

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
 Data File : BF112205.D
 Acq On : 24 Jan 2019 13:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 24 14:23:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	215289	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	842419	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	426515	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	845536	20.00	ng	0.00
76) Chrysene-d12	14.03	240	675773	20.00	ng	0.00
87) Perylene-d12	15.50	264	535260	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	975080	82.21	ng	0.00
7) Phenol-d6	6.50	99	1215625	81.91	ng	0.00
23) Nitrobenzene-d5	7.42	82	1147104	94.08	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	422461	91.82	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2239434	76.98	ng	0.00
79) Terphenyl-d14	12.96	244	2594731	81.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	200408	36.025	ng	96
3) Pyridine	3.38	79	530747	38.093	ng	98
4) n-Nitrosodimethylamine	3.32	42	210098	37.139	ng	99
6) Aniline	6.52	93	728622	40.367	ng	94
8) 2-Chlorophenol	6.65	128	574339	41.692	ng	98
9) Benzaldehyde	6.40	77	317761	39.802	ng	99
10) Phenol	6.52	94	660063	40.697	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	509385	39.500	ng	99
12) 1,3-Dichlorobenzene	6.80	146	635106	40.398	ng	100
13) 1,4-Dichlorobenzene	6.87	146	652470	40.574	ng	99
14) 1,2-Dichlorobenzene	7.03	146	614863	41.509	ng	96
15) Benzyl Alcohol	7.00	79	484061	43.780	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	640747	34.454	ng	71
17) 2-Methylphenol	7.12	107	436752	42.216	ng	96
18) Hexachloroethane	7.37	117	231439	43.120	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	390106	43.149	ng	99
20) 3+4-Methylphenols	7.27	107	563946	44.958	ng	# 67
22) Acetophenone	7.26	105	801086	41.046	ng	96
24) Nitrobenzene	7.44	77	584870	45.260	ng	98
25) Isophorone	7.68	82	928743	39.434	ng	96
26) 2-Nitrophenol	7.76	139	325675	48.941	ng	98
27) 2,4-Dimethylphenol	7.80	122	439459	40.198	ng	95
28) bis(2-Chloroethoxy)methane	7.88	93	627341	38.832	ng	99
29) 2,4-Dichlorophenol	8.00	162	496740	41.594	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	547362	39.494	ng	100
31) Naphthalene	8.16	128	1548542	40.415	ng	99
32) Benzoic acid	7.93	122	217825	44.644	ng	99
33) 4-Chloroaniline	8.21	127	714254	41.478	ng	99
34) Hexachlorobutadiene	8.28	225	313693	40.672	ng	99
35) Caprolactam	8.59	113	178716	42.757	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	510791	43.791	ng	97
37) 2-Methylnaphthalene	8.85	142	1057747	40.654	ng	97
38) 1-Methylnaphthalene	8.95	142	1019905	40.788	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	547065	39.944	ng	99

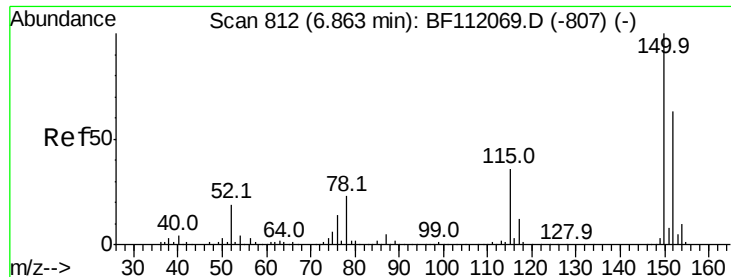
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	156281	33.612	ng	98
43) 2,4,6-Trichlorophenol	9.13	196	357184	43.595	ng	99
44) 2,4,5-Trichlorophenol	9.18	196	371505	42.573	ng	95
46) 1,1'-Biphenyl	9.32	154	1441962	40.432	ng	99
47) 2-Chloronaphthalene	9.35	162	1131871	40.545	ng	99
48) 2-Nitroaniline	9.44	65	325470	51.760	ng	97
49) Acenaphthylene	9.76	152	1663647	40.838	ng	100
50) Dimethylphthalate	9.62	163	1292380	41.549	ng	99
51) 2,6-Dinitrotoluene	9.68	165	303053	48.787	ng	98
52) Acenaphthene	9.93	154	1000101	40.124	ng	99
53) 3-Nitroaniline	9.85	138	343082	49.390	ng	# 97
54) 2,4-Dinitrophenol	9.96	184	96956	58.123	ng	97
55) Dibenzofuran	10.10	168	1534613	40.712	ng	95
56) 4-Nitrophenol	10.03	139	196798	42.492	ng	94
57) 2,4-Dinitrotoluene	10.09	165	398746	49.815	ng	95
58) Fluorene	10.45	166	1156869	41.078	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	306263	46.510	ng	99
60) Diethylphthalate	10.31	149	1272842	41.921	ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	617444	40.629	ng	97
62) 4-Nitroaniline	10.46	138	348354	50.504	ng	97
63) Azobenzene	10.59	77	1161701	39.953	ng	98
65) 4,6-Dinitro-2-methylphenol	10.50	198	187296	52.038	ng	89
66) n-Nitrosodiphenylamine	10.55	169	1109003	39.674	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	387509	39.456	ng	98
68) Hexachlorobenzene	11.00	284	427178	40.378	ng	100
69) Atrazine	11.08	200	361963	40.129	ng	98
70) Pentachlorophenol	11.19	266	187943	40.233	ng	97
71) Phenanthrene	11.40	178	1734907	40.771	ng	99
72) Anthracene	11.46	178	1730927	40.156	ng	100
73) Carbazole	11.62	167	1746842	40.454	ng	100
74) Di-n-butylphthalate	11.93	149	1958920	40.330	ng	99
75) Fluoranthene	12.60	202	1808761	40.259	ng	98
77) Benzidine	12.71	184	738460	32.752	ng	98
78) Pyrene	12.83	202	1857239	41.656	ng	100
80) Butylbenzylphthalate	13.43	149	834549	42.667	ng	94
81) Benzo(a)anthracene	14.02	228	1564330	40.373	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	617351	42.545	ng	99
83) Chrysene	14.05	228	1504971	41.049	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1095694	39.087	ng	99
85) Di-n-octyl phthalate	14.60	149	1615048	37.393	ng	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	1108496	32.772	ng	98
88) Benzo(b)fluoranthene	15.07	252	1256826	41.365	ng	100
89) Benzo(k)fluoranthene	15.10	252	1268676	43.142	ng	99
90) Benzo(a)pyrene	15.44	252	1144416	41.072	ng	100
91) Dibenzo(a,h)anthracene	16.99	278	922967	37.295	ng	99
92) Benzo(g,h,i)perylene	17.43	276	902409	37.013	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

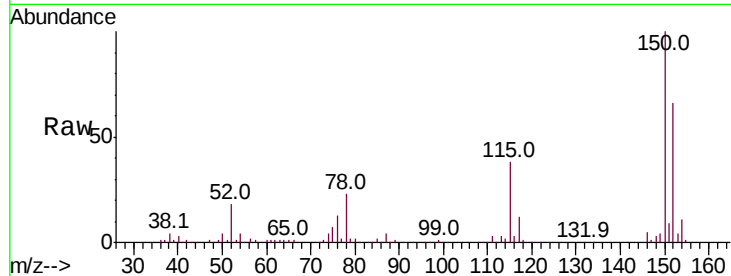


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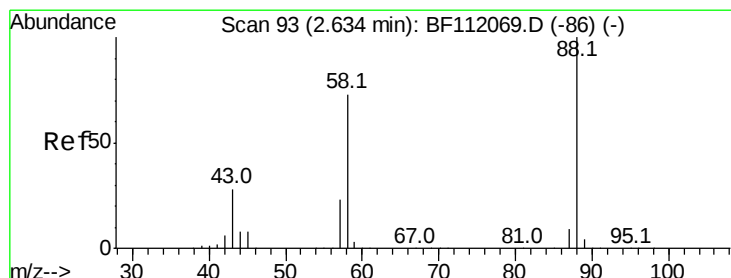
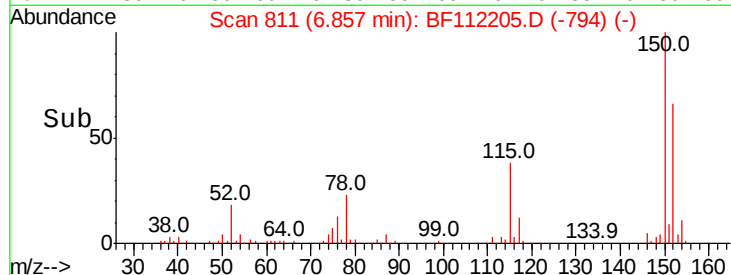
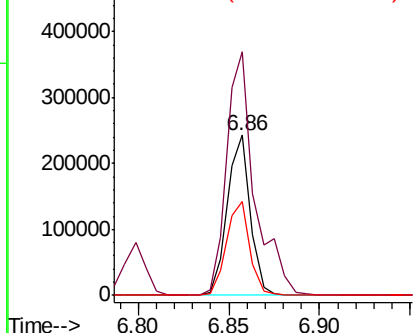
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 215289
Ion Ratio Lower Upper
152 100
150 152.1 127.4 191.0
115 58.5 45.5 68.3



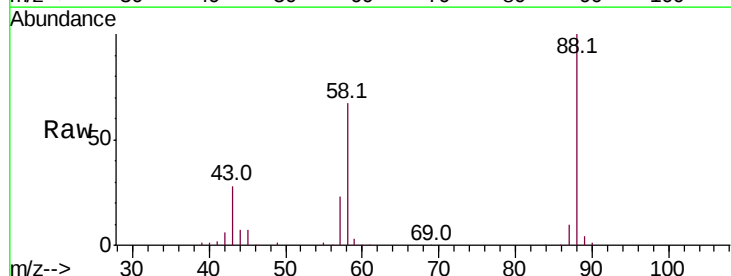
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



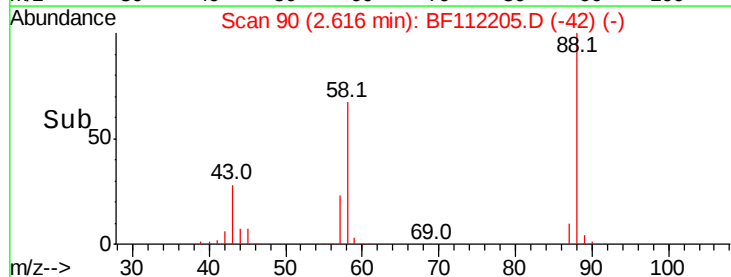
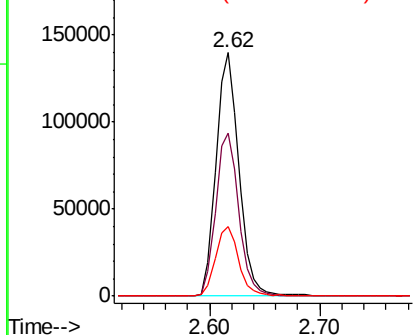
#2

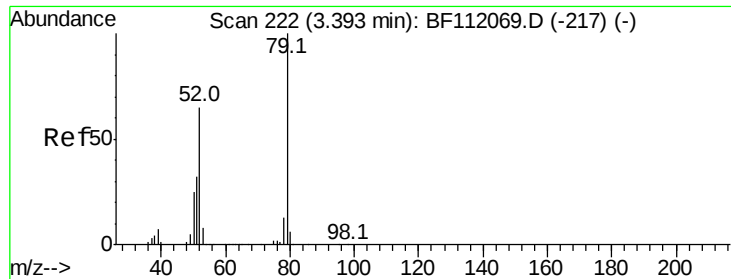
1,4-Dioxane
Concen: 36.025 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.02 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion: 88 Resp: 200408
Ion Ratio Lower Upper
88 100
58 67.5 57.4 86.2
43 29.2 22.2 33.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.093 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

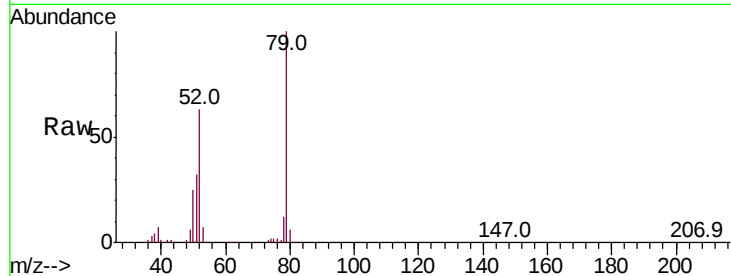
Tot Ion: 79 Resp: 530747

Ion Ratio Lower Upper

79 100

52 63.2 52.4 78.6

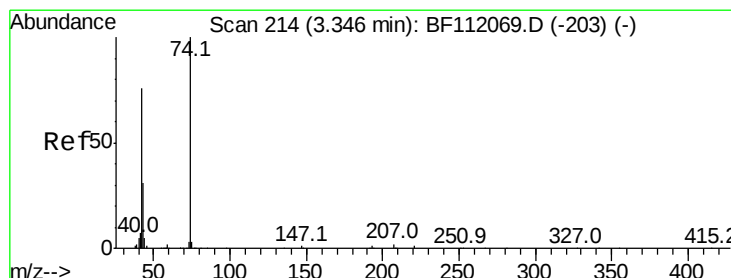
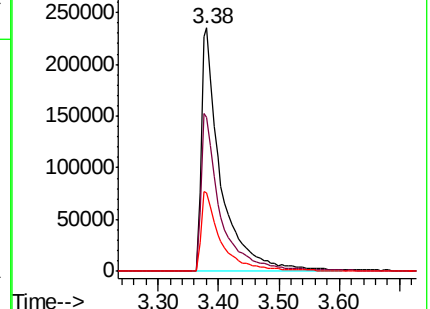
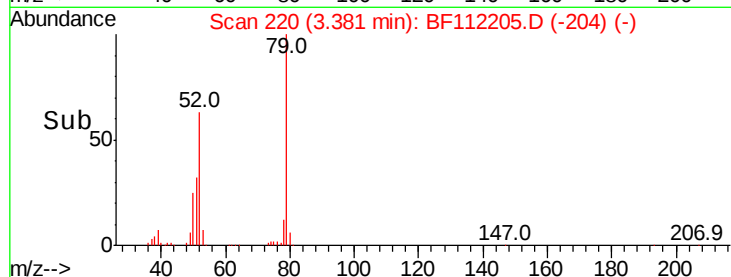
51 32.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.139 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.02 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

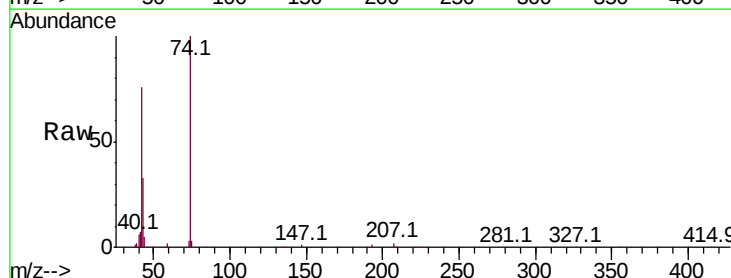
Tgt Ion: 42 Resp: 210098

Ion Ratio Lower Upper

42 100

74 131.5 105.6 158.4

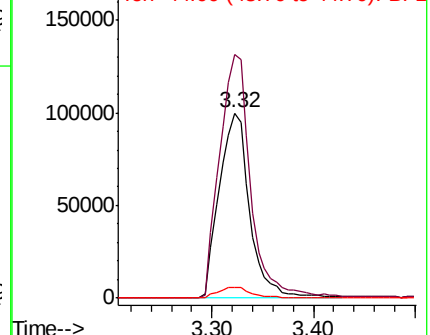
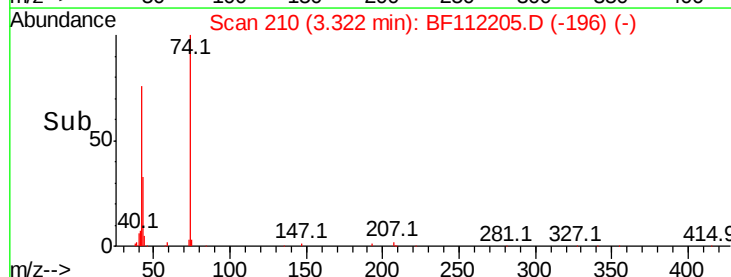
44 6.1 5.4 8.2

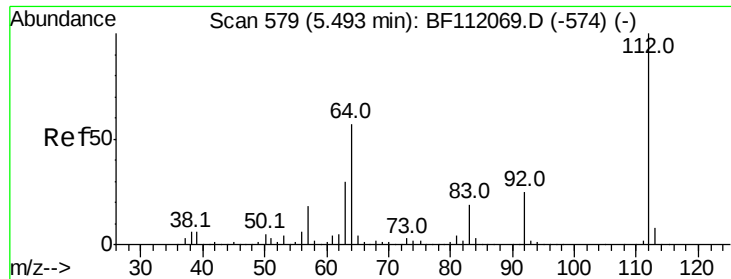


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 82.206 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

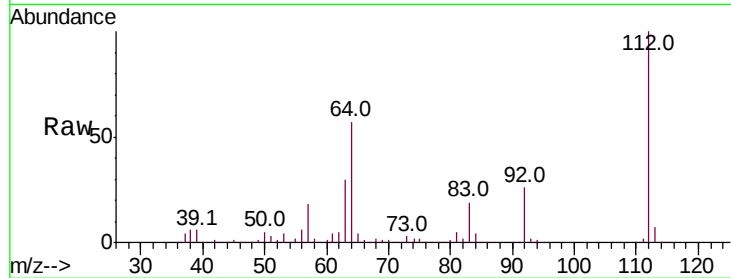
Tot Ion:112 Resp: 975080

Ion Ratio Lower Upper

112 100

64 56.6 45.7 68.5

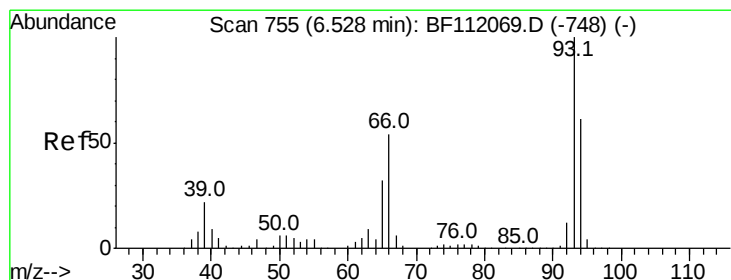
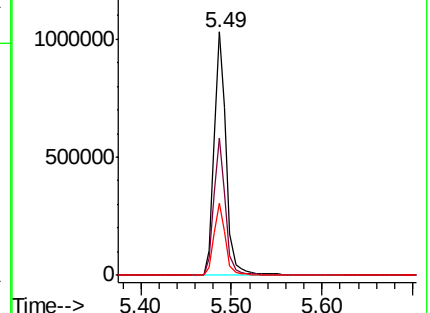
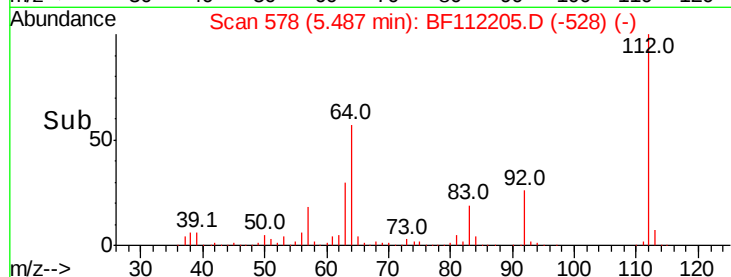
63 29.8 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.367 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

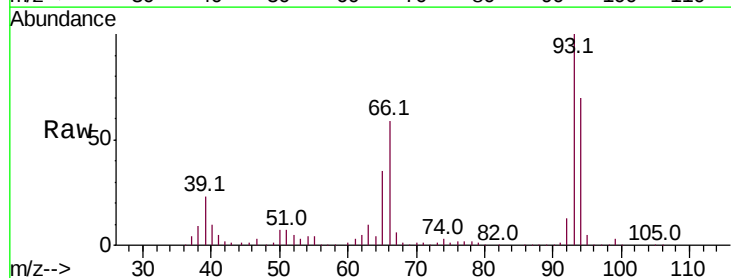
Tgt Ion: 93 Resp: 728622

Ion Ratio Lower Upper

93 100

66 59.2 43.4 65.2

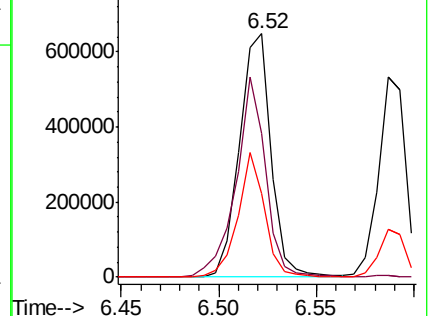
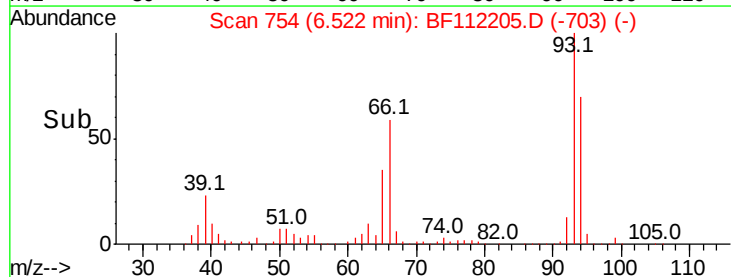
65 34.5 25.3 37.9

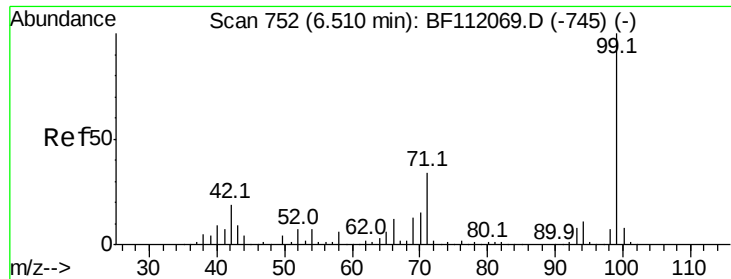


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.913 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

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SSTDCCC040

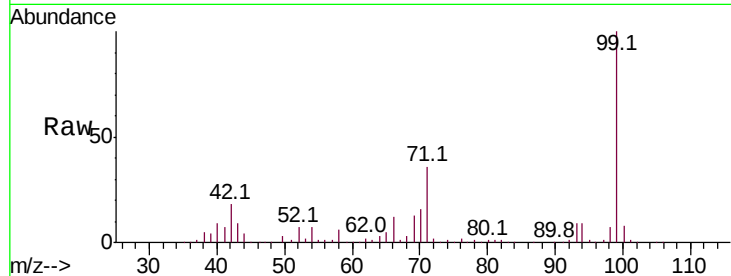
Tot Ion: 99 Resp: 1215625

Ion Ratio Lower Upper

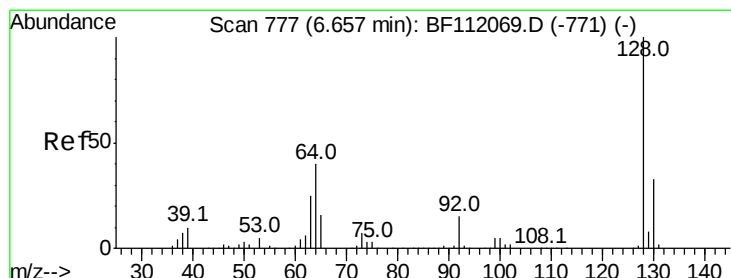
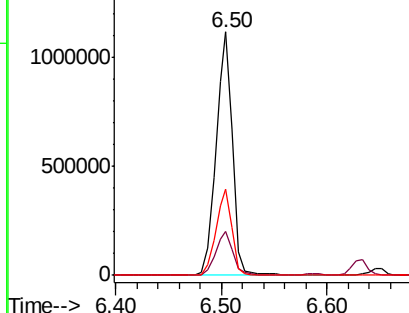
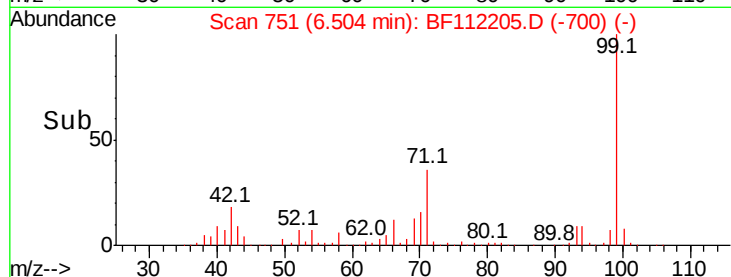
99 100

42 18.2 15.1 22.7

71 35.6 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.692 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

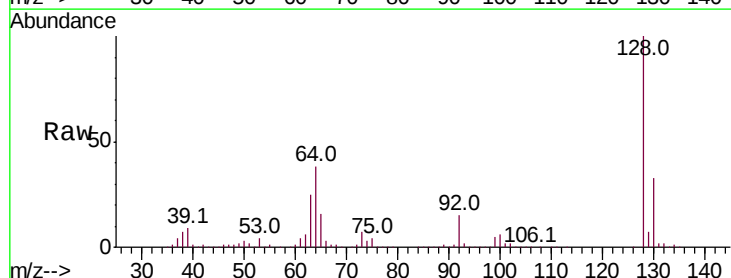
Tgt Ion:128 Resp: 574339

Ion Ratio Lower Upper

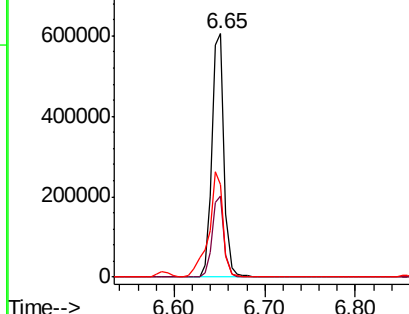
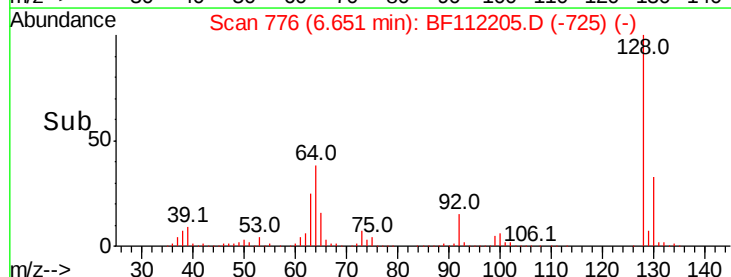
128 100

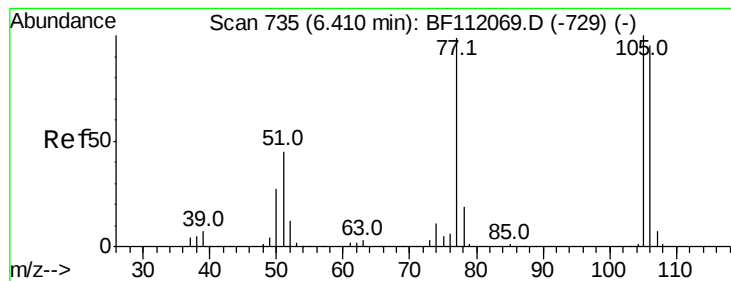
130 33.0 13.4 53.4

64 38.3 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
800000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.802 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

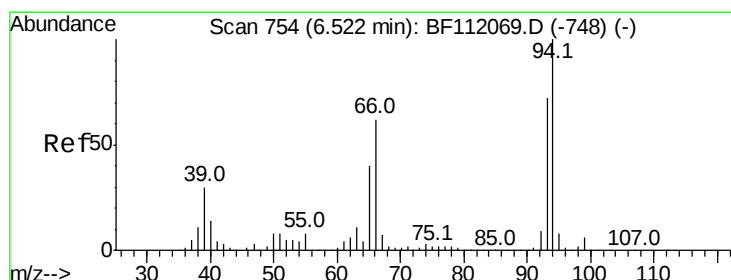
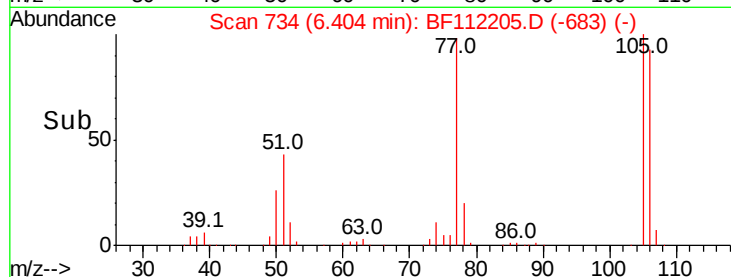
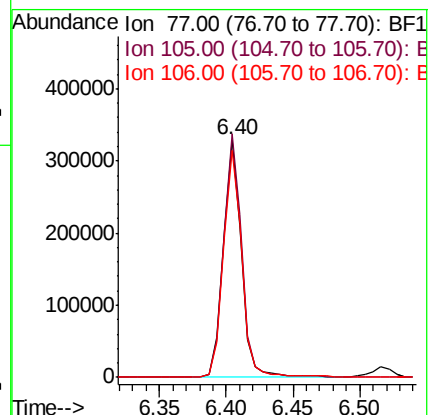
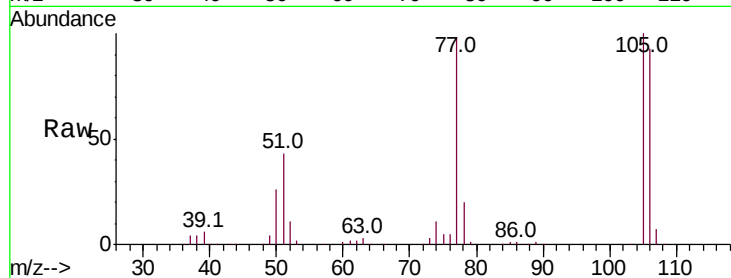
Tot Ion: 77 Resp: 317761

Ion Ratio Lower Upper

77 100

105 102.4 80.8 120.8

106 95.5 75.7 115.7



#10

Phenol

Concen: 40.697 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

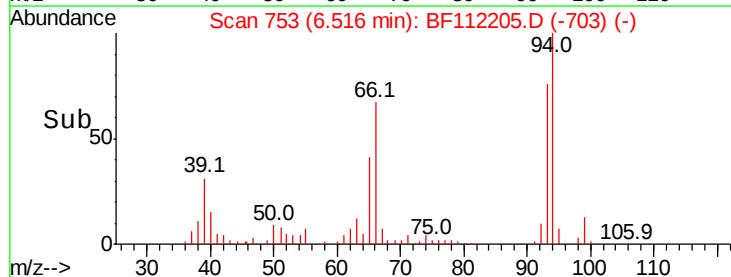
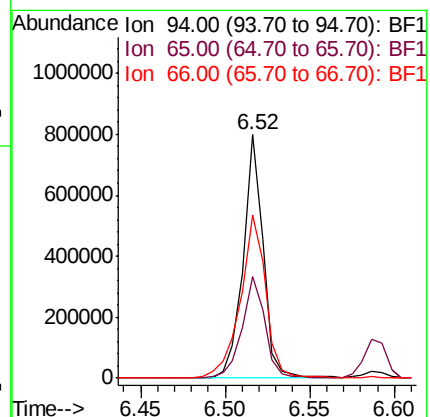
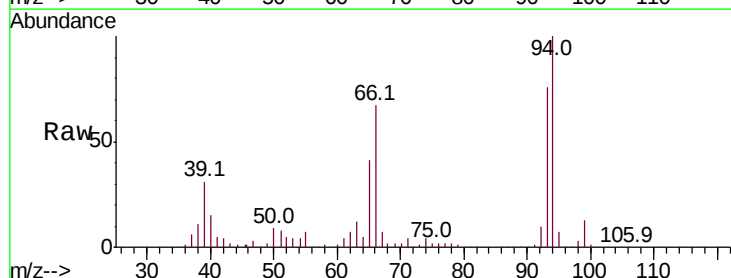
Tgt Ion: 94 Resp: 660063

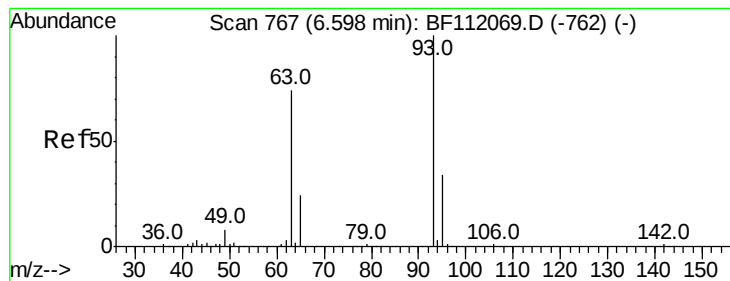
Ion Ratio Lower Upper

94 100

65 41.4 20.3 60.3

66 66.9 42.4 82.4

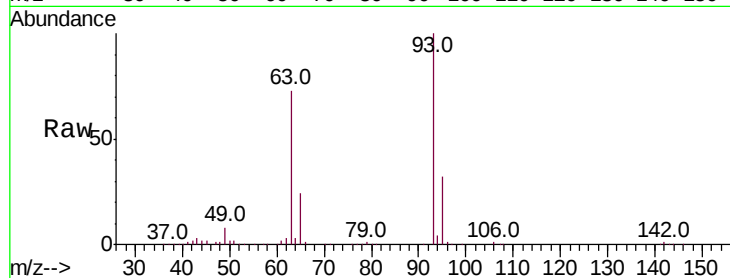




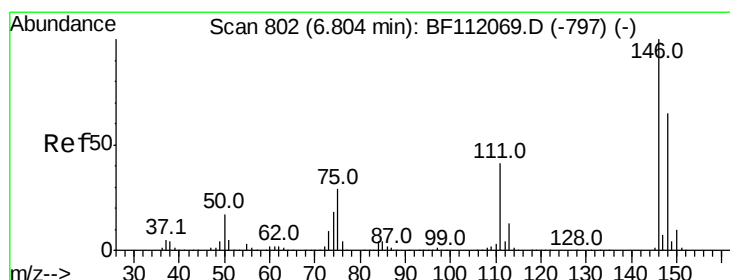
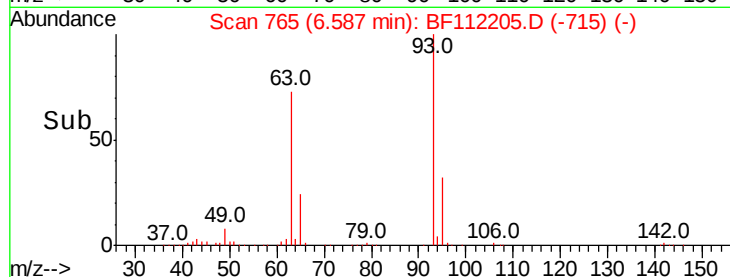
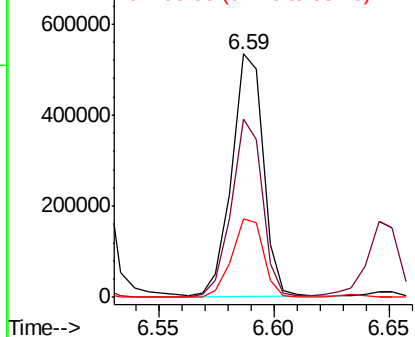
#11
bis(2-Chloroethyl)ether
Concen: 39.500 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	53.3	93.3
95	32.1	13.4	53.4

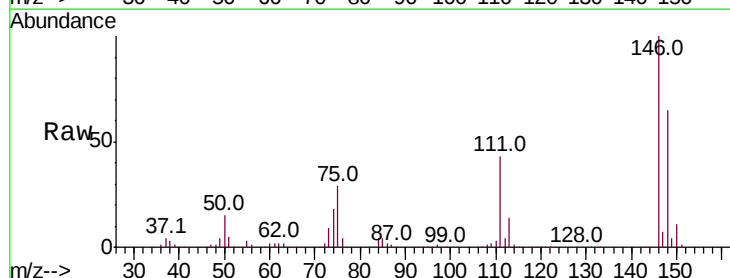


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

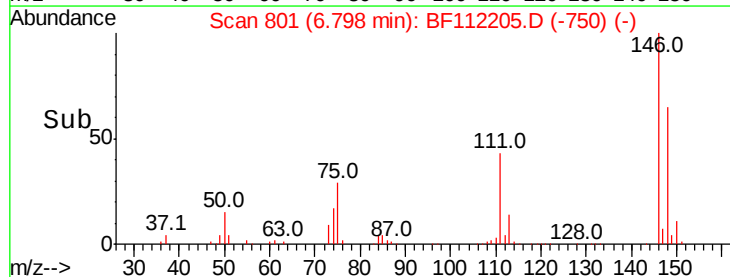
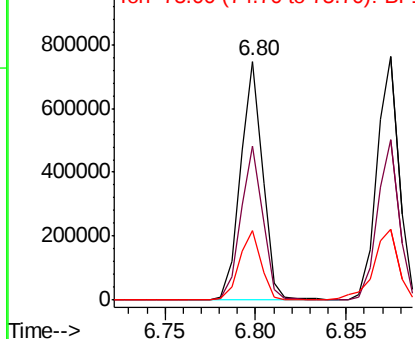


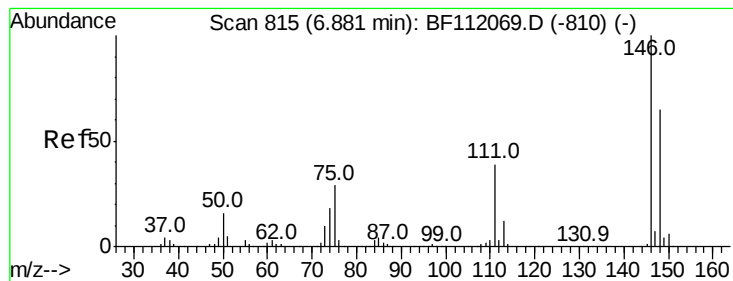
#12
1,3-Dichlorobenzene
Concen: 40.398 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	29.1	23.1	34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.574 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

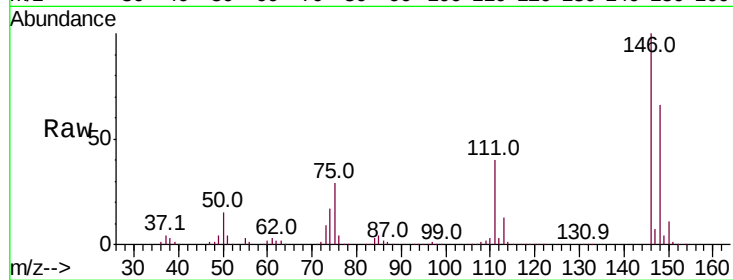
Tot Ion:146 Resp: 652470

Ion Ratio Lower Upper

146 100

148 65.8 52.0 78.0

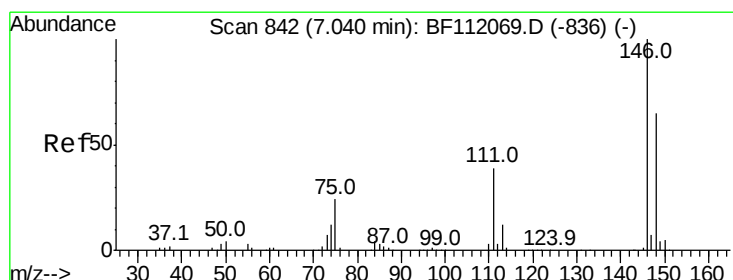
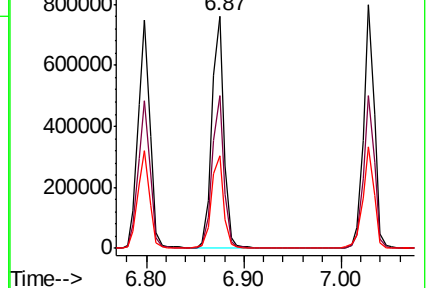
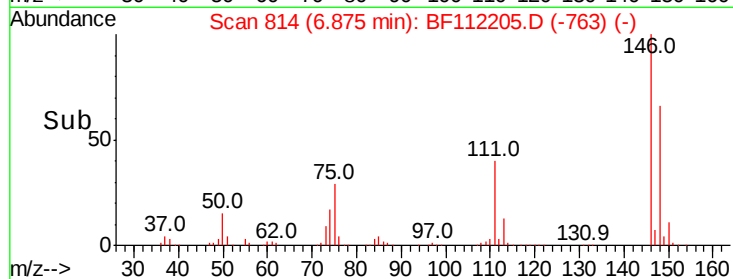
111 39.8 31.2 46.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.509 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

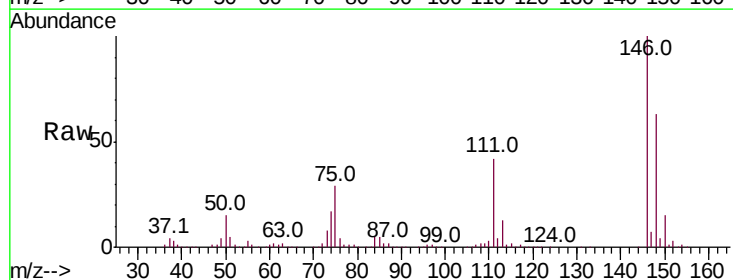
Tgt Ion:146 Resp: 614863

Ion Ratio Lower Upper

146 100

148 62.7 52.2 78.4

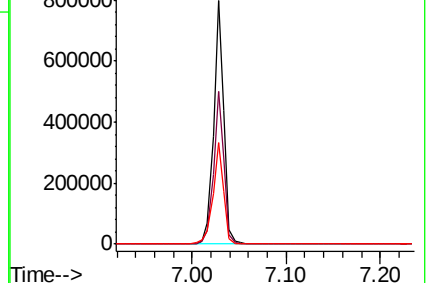
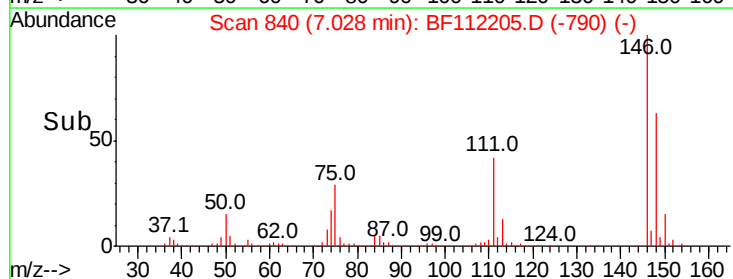
111 41.9 31.2 46.8

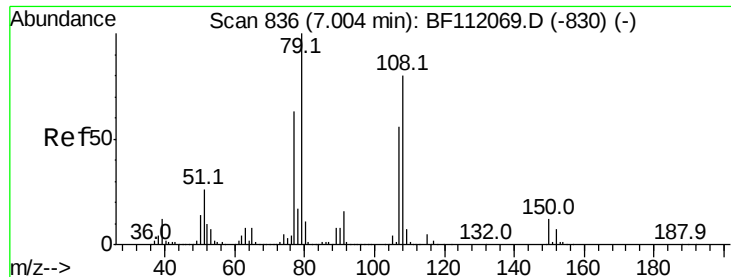


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.780 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

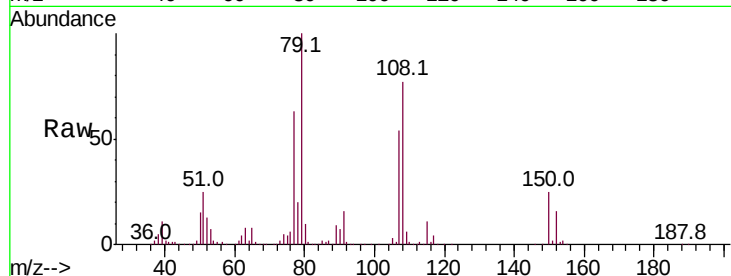
Tot Ion: 79 Resp: 484061

Ion Ratio Lower Upper

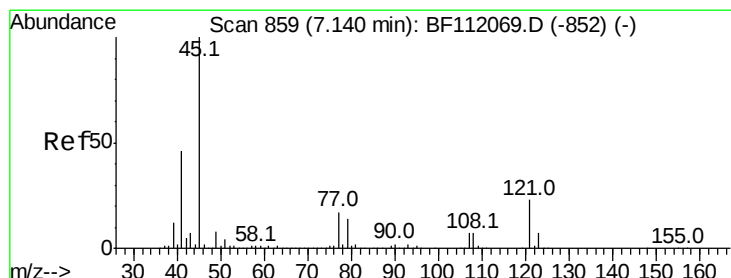
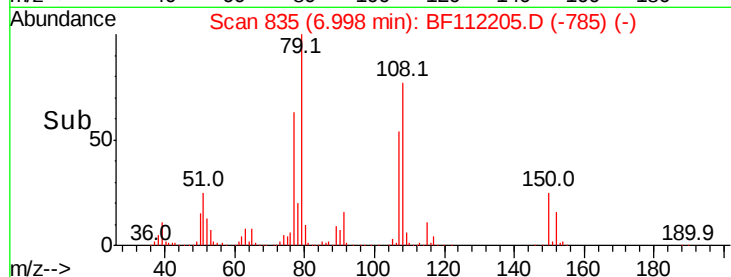
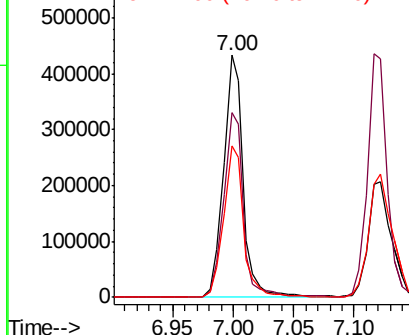
79 100

108 76.5 64.2 96.2

77 62.7 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.454 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

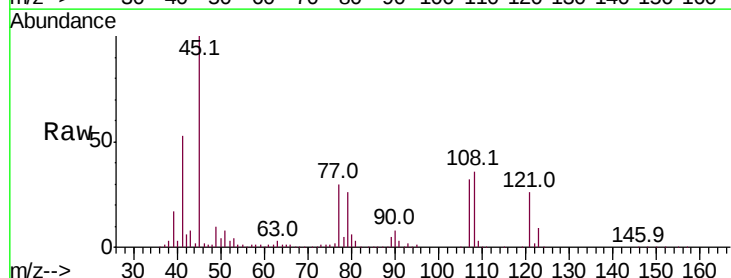
Tgt Ion: 45 Resp: 640747

Ion Ratio Lower Upper

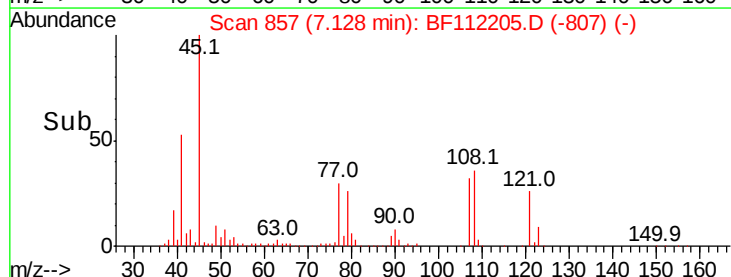
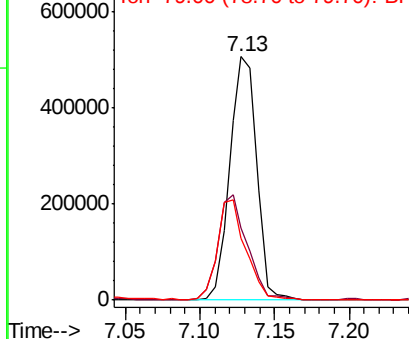
45 100

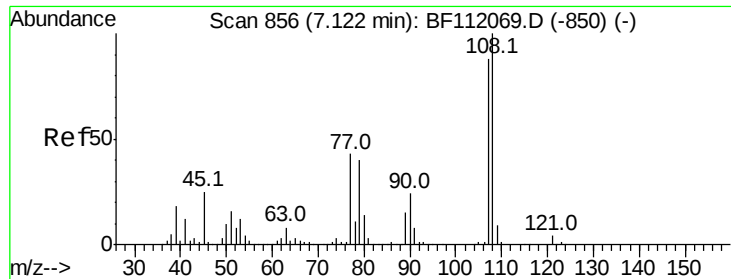
77 29.6 0.0 36.9

79 25.6 0.0 34.0



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

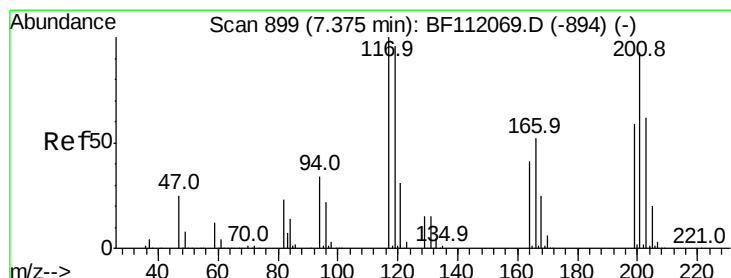
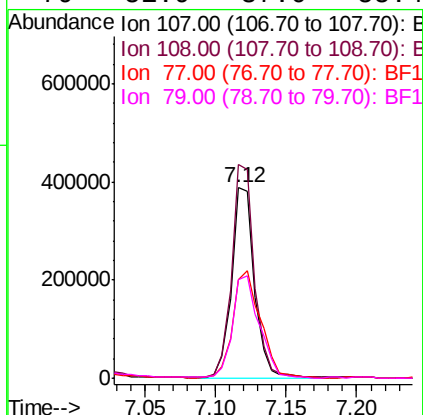
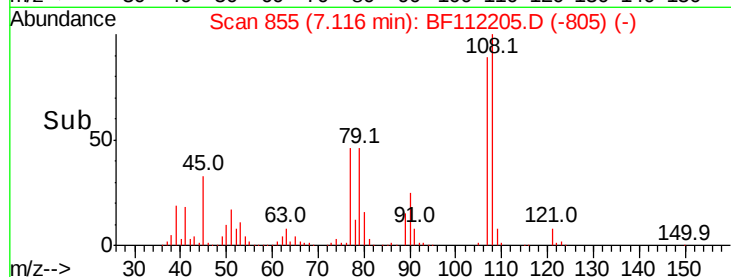
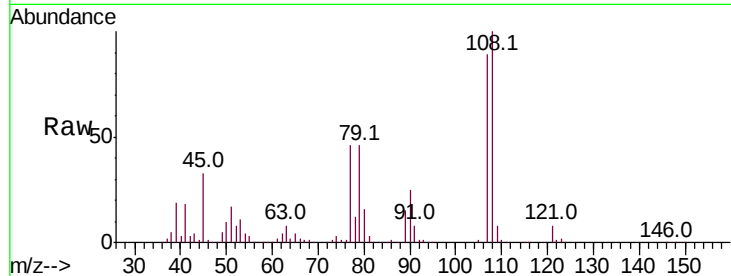




#17
2-Methylphenol
Concen: 42.216 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

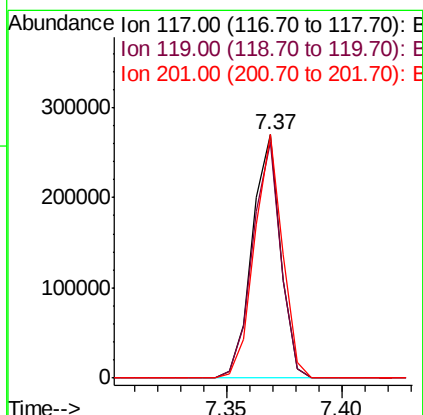
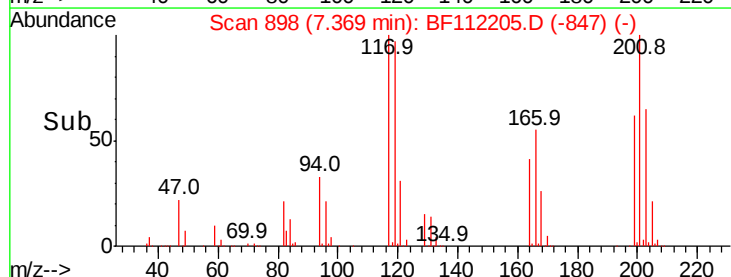
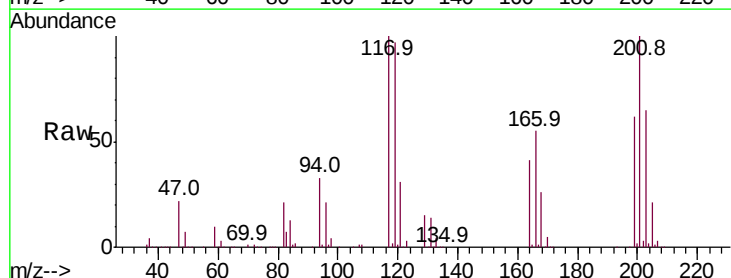
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

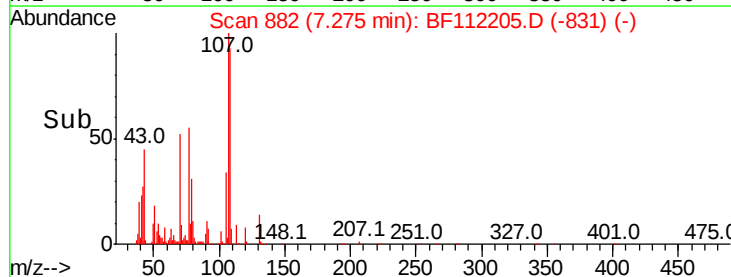
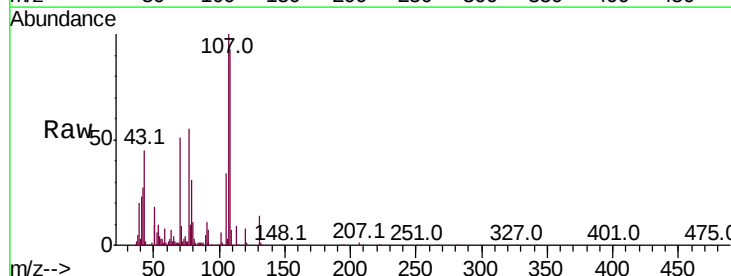
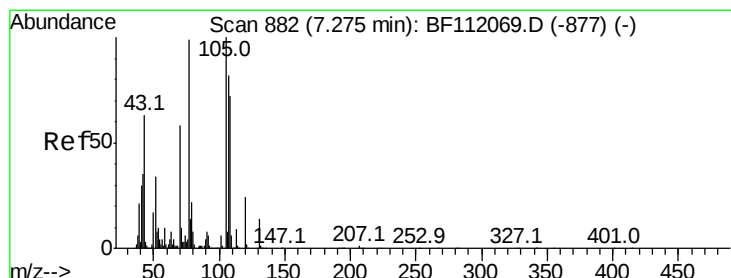
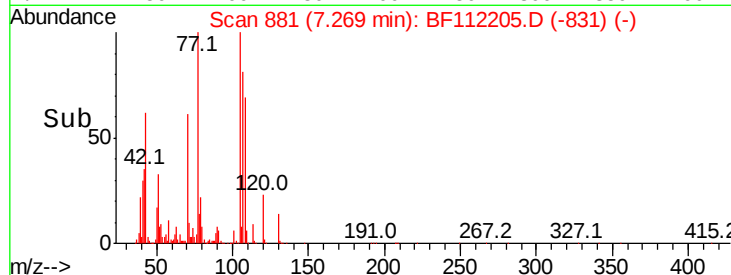
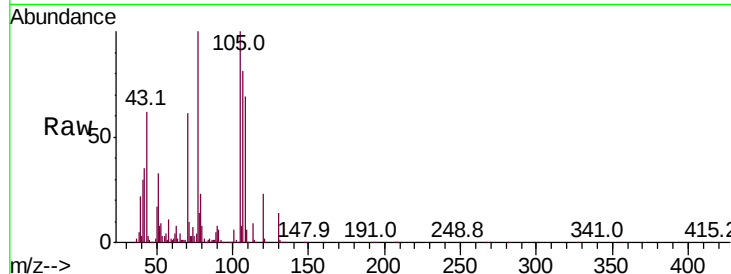
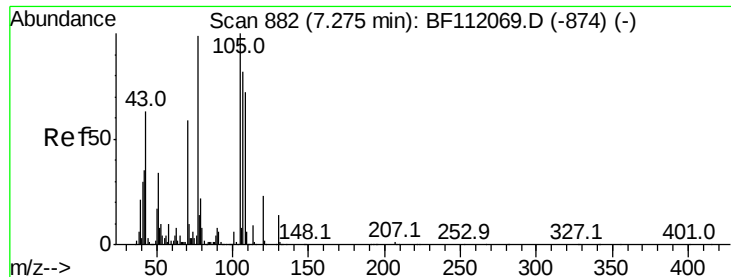
Tot Ion:107 Resp: 436752
Ion Ratio Lower Upper
107 100
108 112.0 91.3 136.9
77 51.9 39.0 58.6
79 51.9 37.0 55.4



#18
Hexachloroethane
Concen: 43.120 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion:117 Resp: 231439
Ion Ratio Lower Upper
117 100
119 97.2 77.0 115.4
201 100.2 74.1 111.1

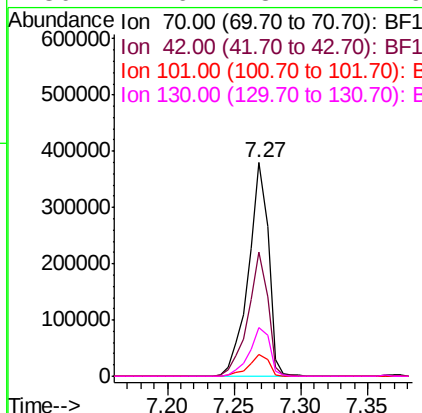




#19
n-Nitroso-di-n-propylamine
Concen: 43.149 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

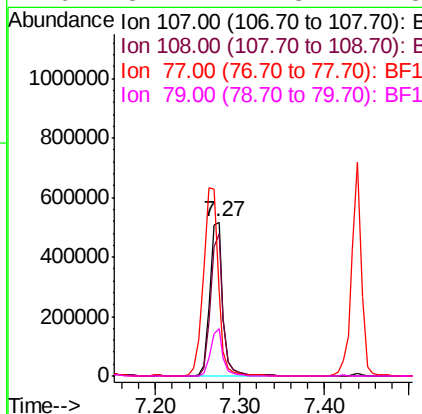
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

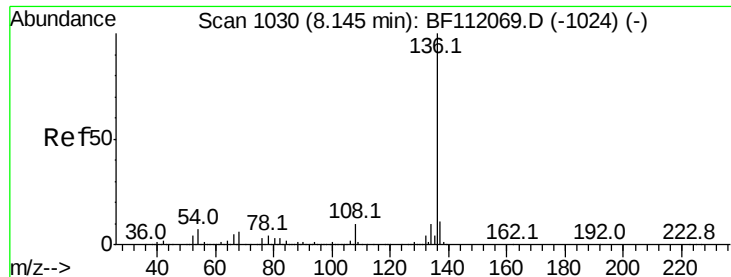
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.6	71.4
101	10.1	7.9	11.9
130	22.6	18.4	27.6



#20
3+4-Methylphenols
Concen: 44.958 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.6	68.2	108.2
77	54.7	100.7	140.7#
79	31.2	7.3	47.3

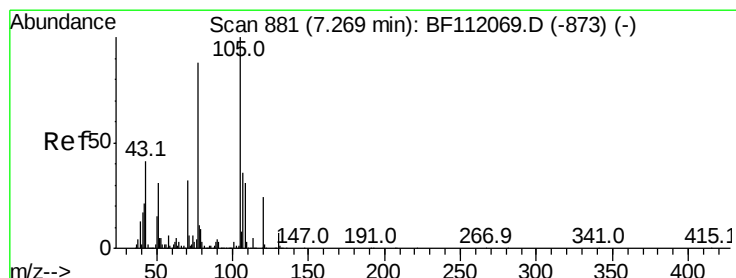
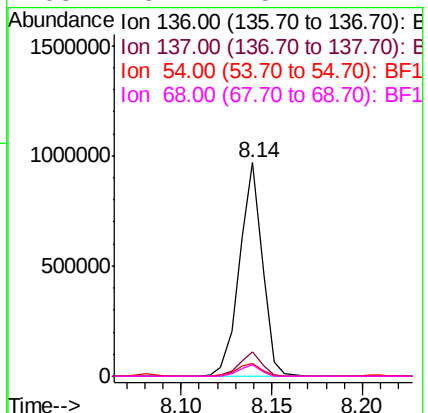
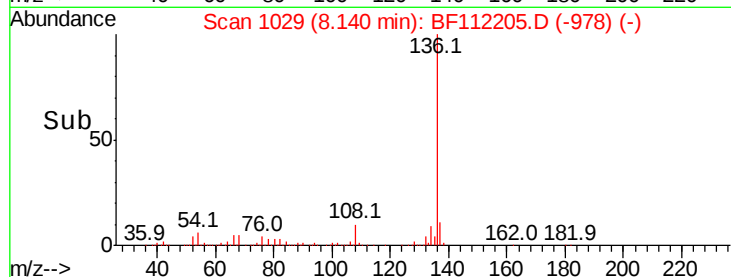
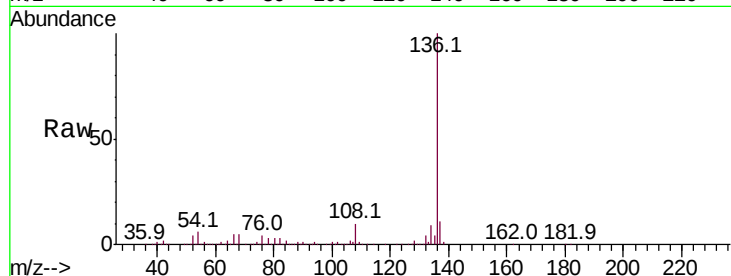




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

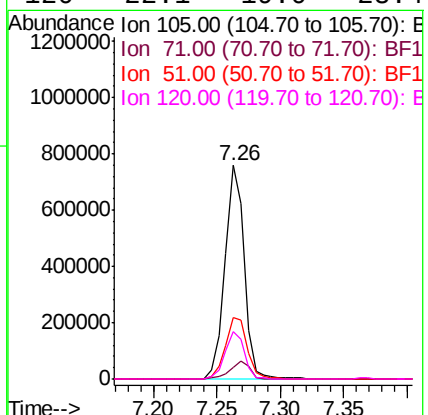
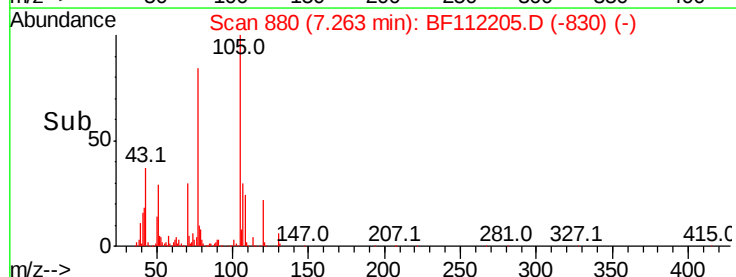
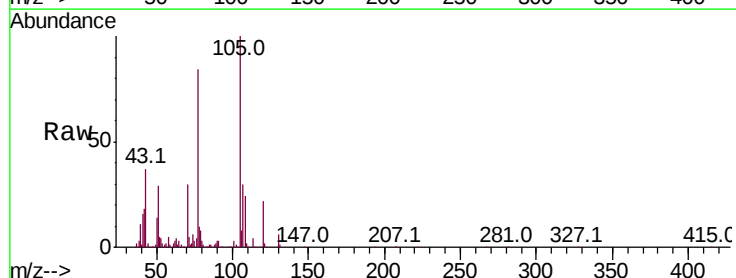
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

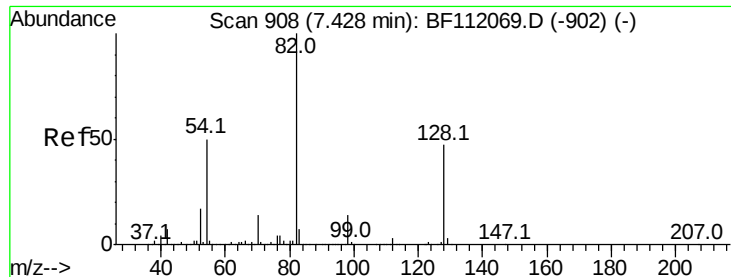
Tot Ion:136	Resp:	842419
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.1 13.7
54	6.1	5.9 8.9
68	5.2	5.1 7.7



#22
Acetophenone
Concen: 41.046 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion:105	Resp:	801086
Ion	Ratio	Lower Upper
105	100	
71	5.1	4.6 6.8
51	28.9	25.0 37.6
120	22.1	19.0 28.4

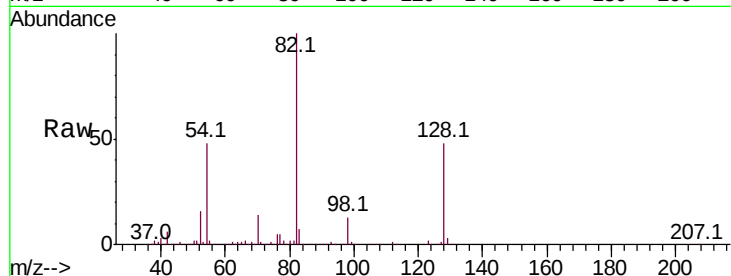




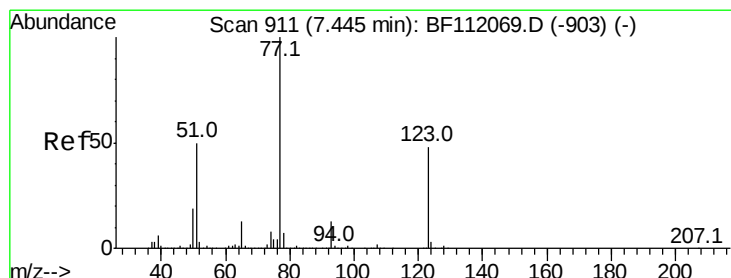
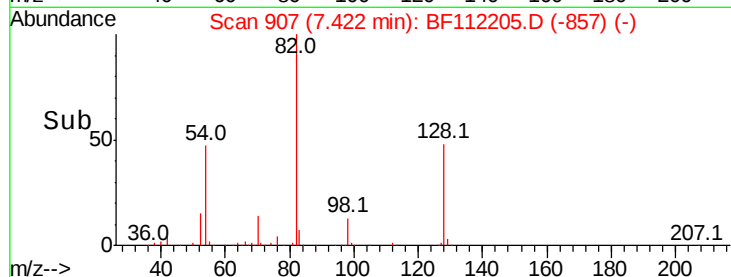
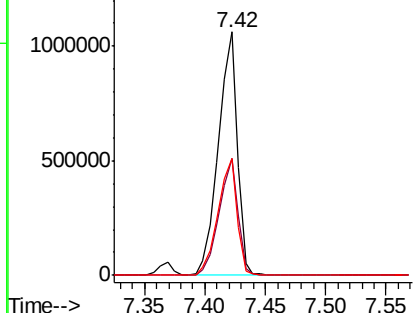
#23
Nitrobenzene-d5
Concen: 94.077 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion: 82 Resp: 1147104
Ion Ratio Lower Upper
82 100
128 47.8 37.8 56.8
54 47.9 39.7 59.5

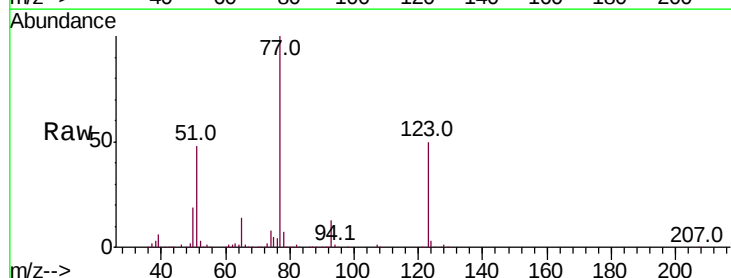


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

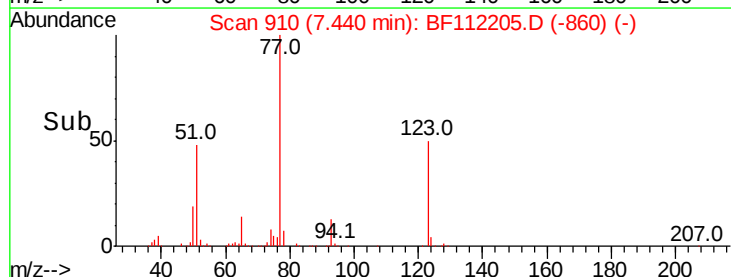
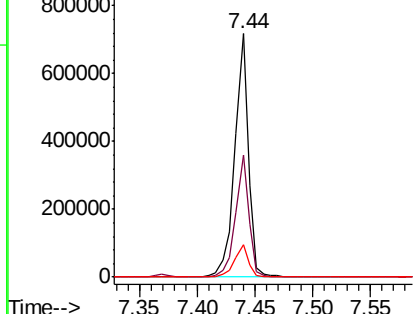


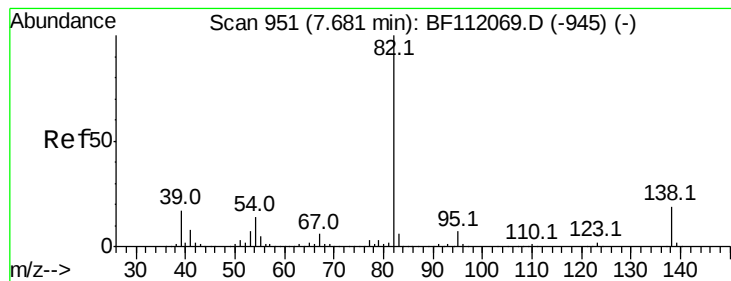
#24
Nitrobenzene
Concen: 45.260 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion: 77 Resp: 584870
Ion Ratio Lower Upper
77 100
123 49.9 38.4 57.6
65 13.5 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.434 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

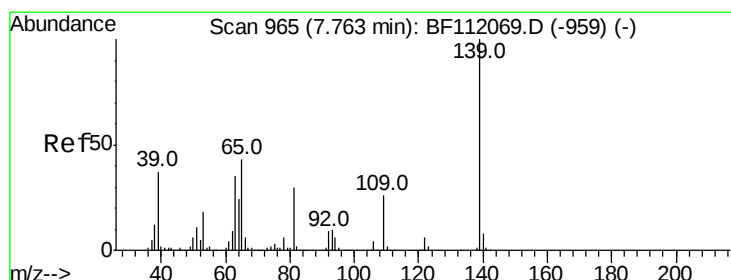
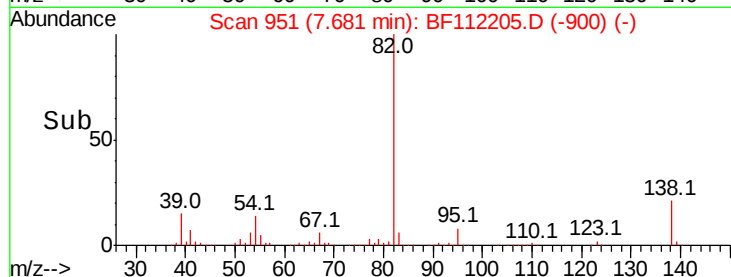
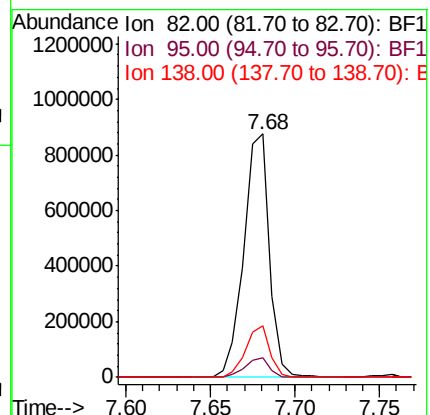
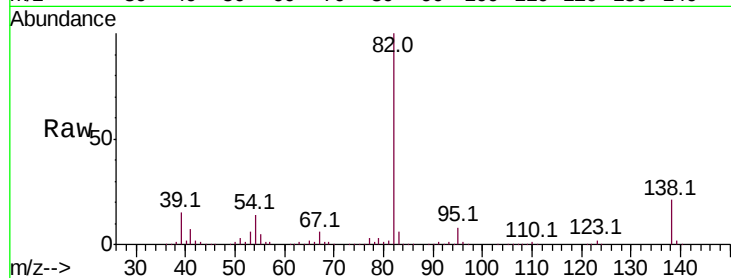
Tot Ion: 82 Resp: 928743

Ion Ratio Lower Upper

82 100

95 7.8 5.7 8.5

138 21.3 15.4 23.0



#26

2-Nitrophenol

Concen: 48.941 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

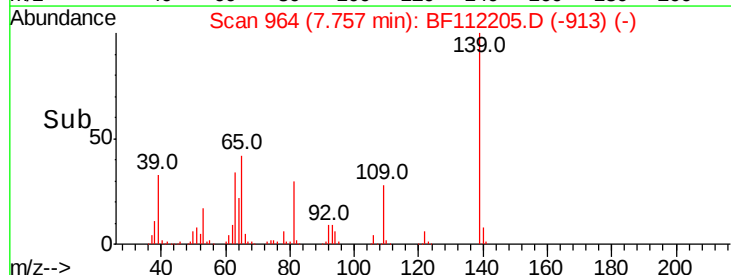
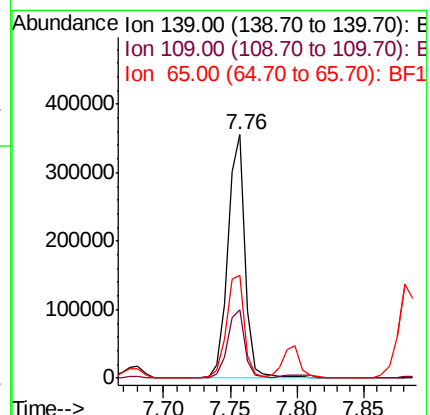
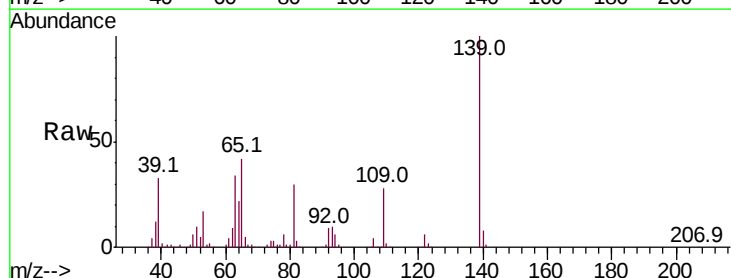
Tgt Ion: 139 Resp: 325675

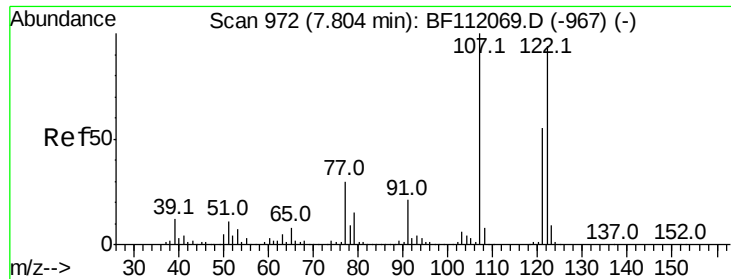
Ion Ratio Lower Upper

139 100

109 27.8 20.8 31.2

65 42.2 34.4 51.6

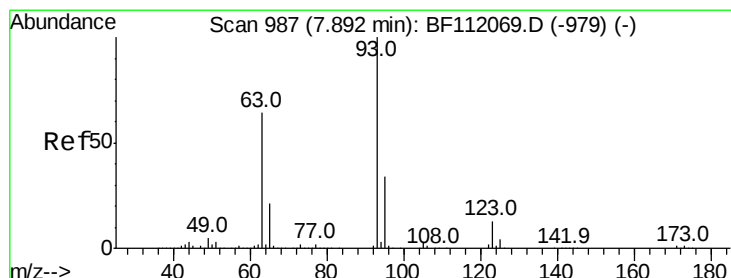
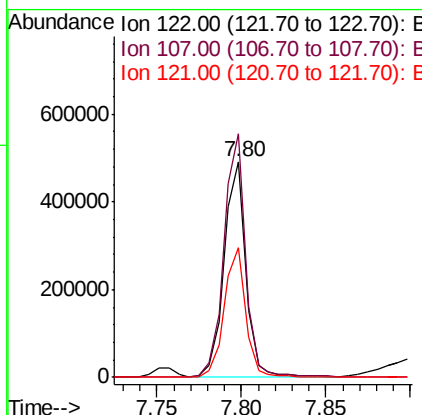
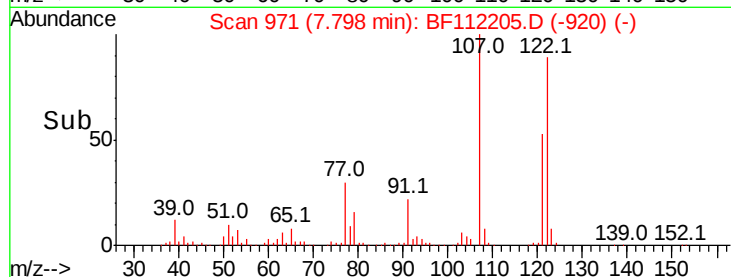
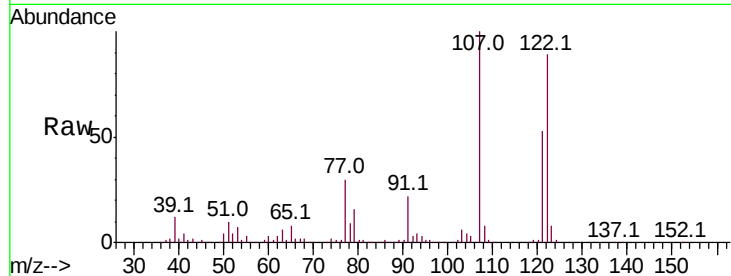




#27
 2,4-Dimethylphenol
 Concen: 40.198 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

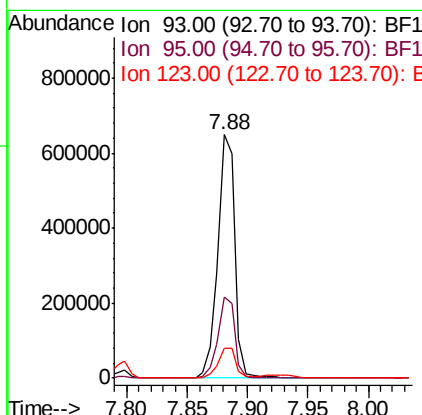
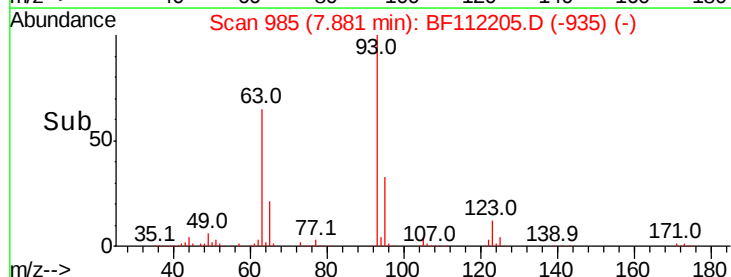
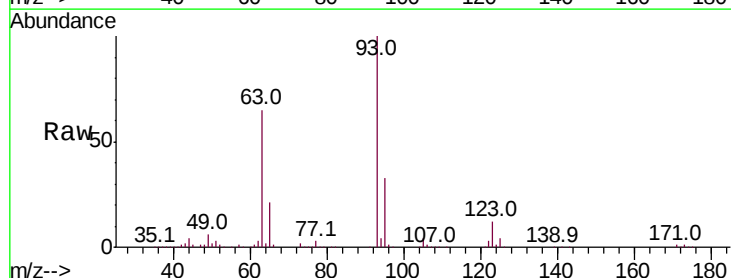
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

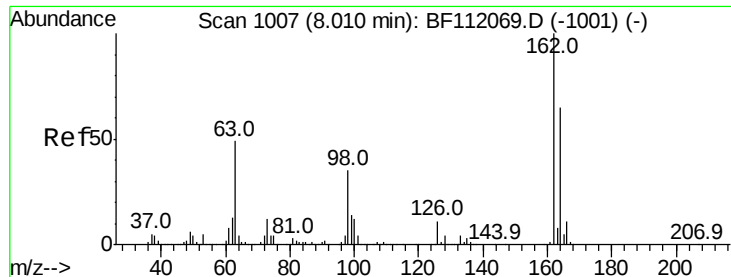
Tot Ion:	122	Resp:	439459
Ion	Ratio	Lower	Upper
122	100		
107	112.9	85.4	128.0
121	60.2	47.0	70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.832 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Tgt Ion:	93	Resp:	627341
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.8	40.2
123	12.1	10.2	15.2

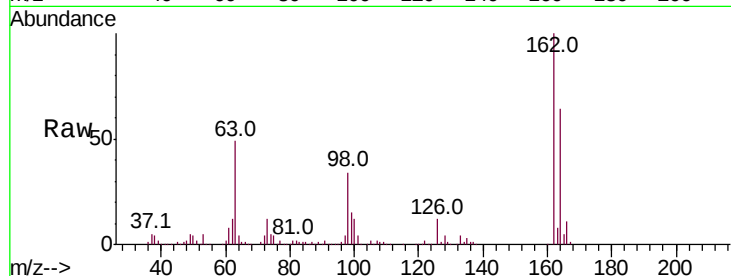




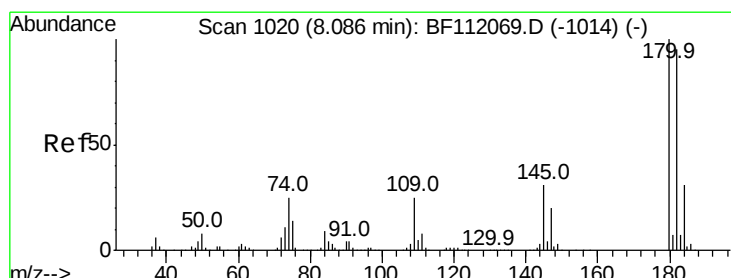
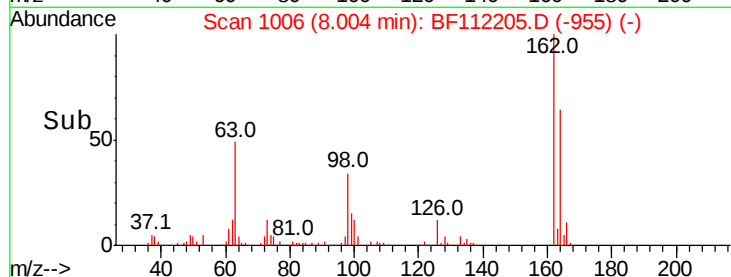
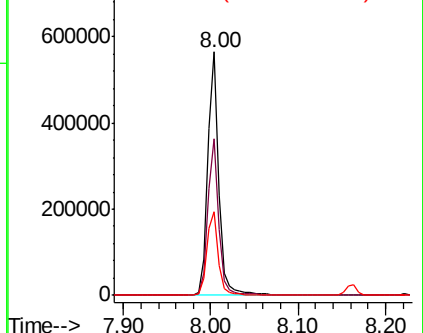
#29
 2,4-Dichlorophenol
 Concen: 41.594 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	34.3	14.6	54.6

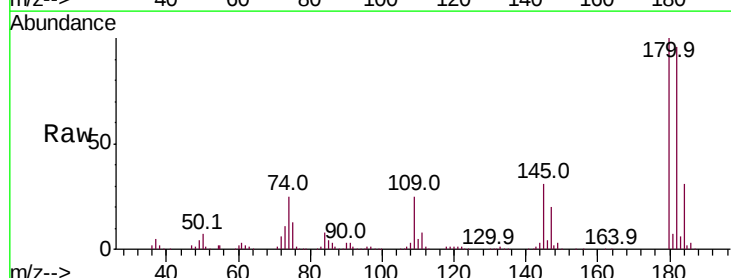


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

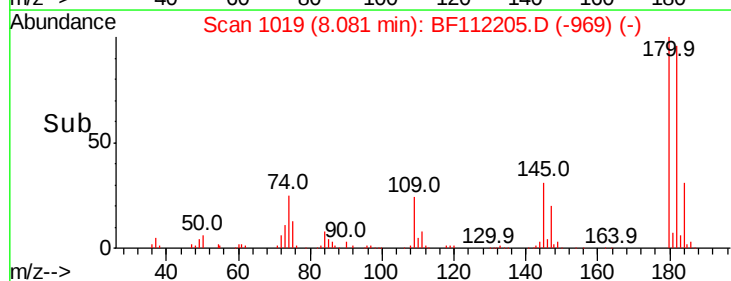
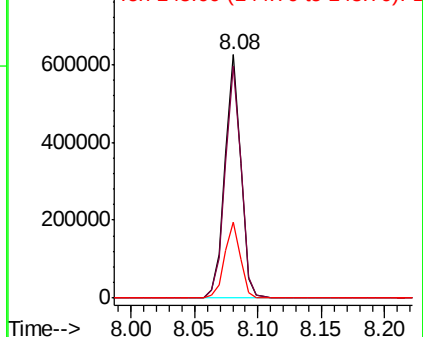


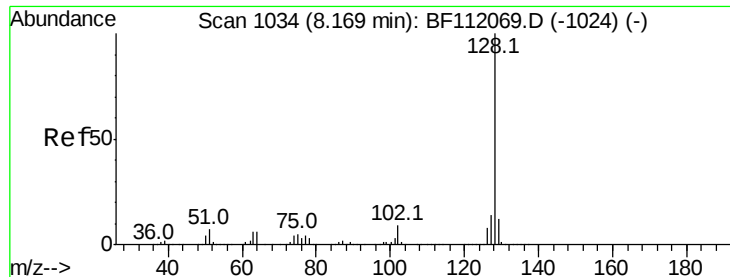
#30
 1,2,4-Trichlorobenzene
 Concen: 39.494 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.4	114.6
145	31.2	25.0	37.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

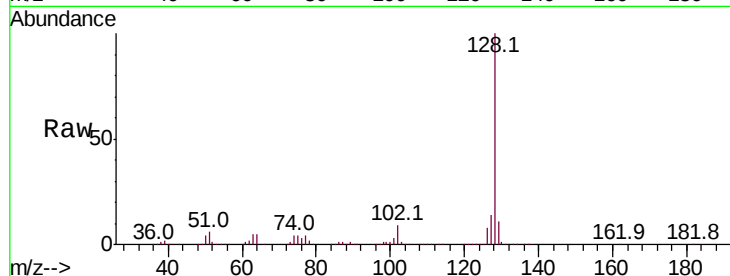




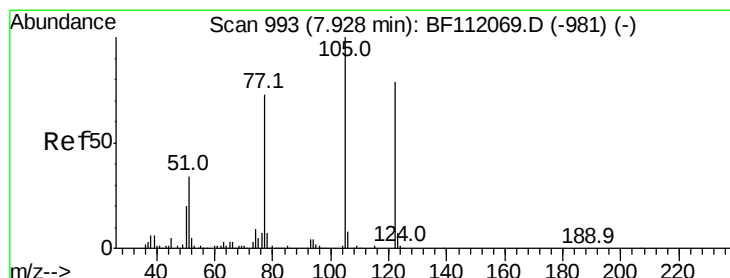
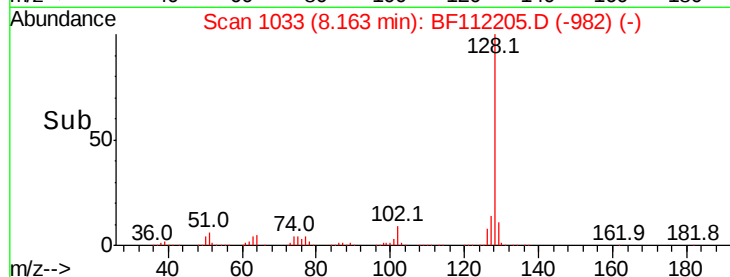
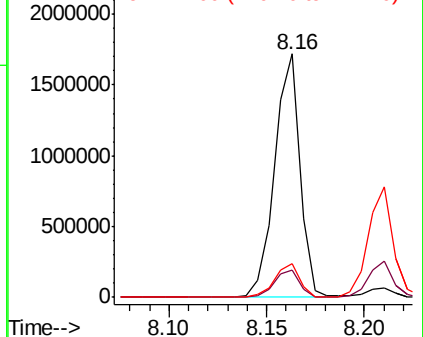
#31
Naphthalene
Concen: 40.415 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1548542
Ion Ratio Lower Upper
128 100
129 11.3 9.6 14.4
127 14.0 11.1 16.7

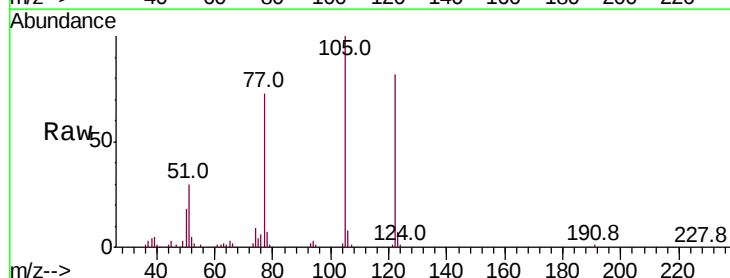


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

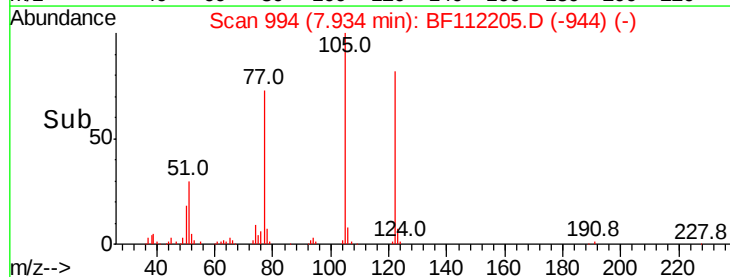
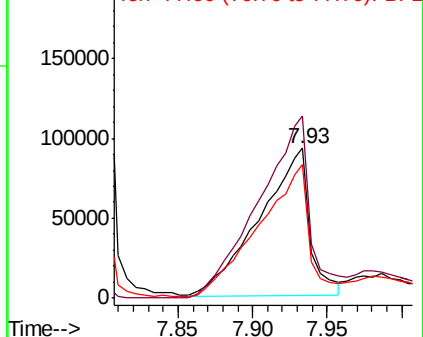


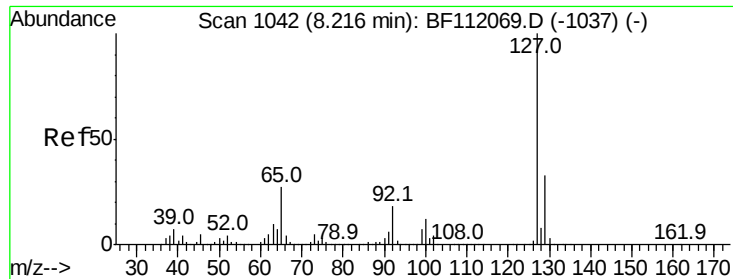
#32
Benzoic acid
Concen: 44.644 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion:122 Resp: 217825
Ion Ratio Lower Upper
122 100
105 121.8 101.2 141.2
77 89.3 70.4 110.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

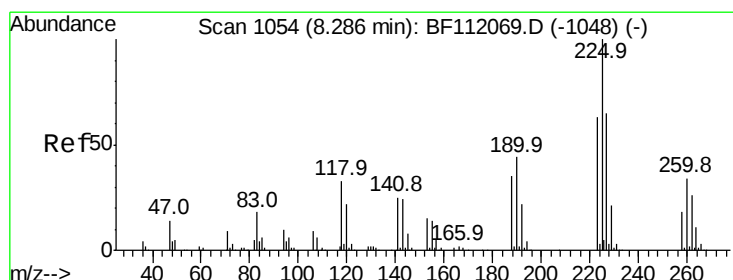
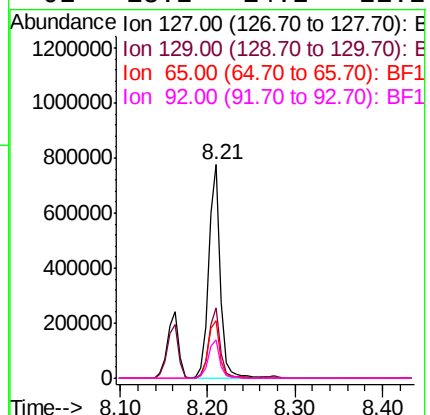
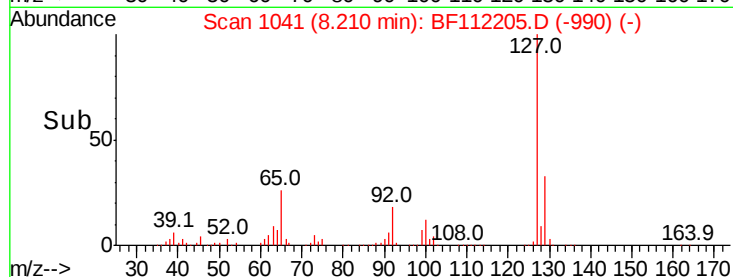
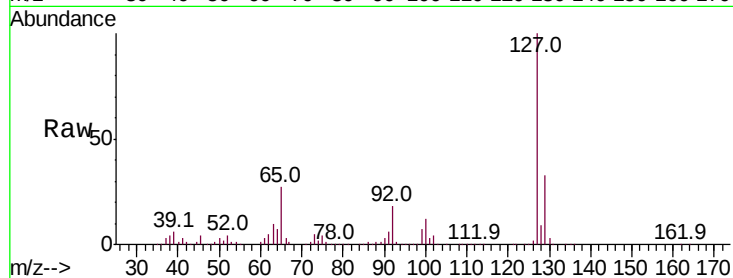




#33
4-Chloroaniline
Concen: 41.478 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

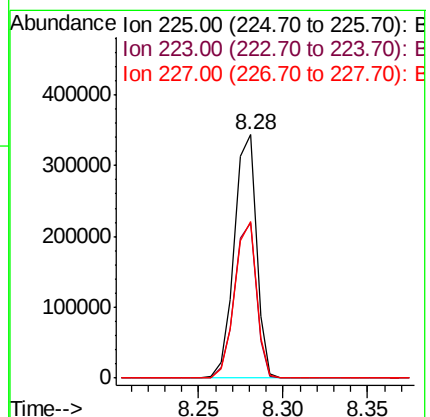
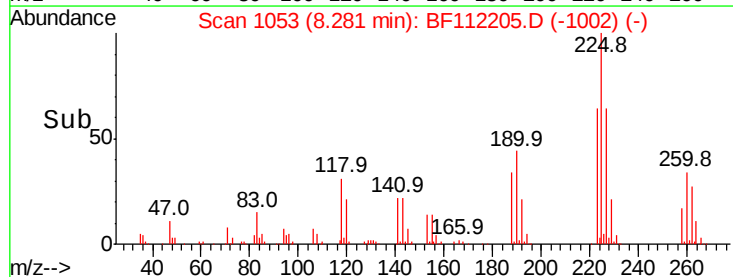
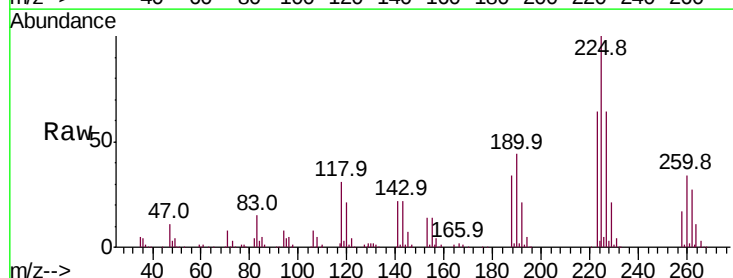
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

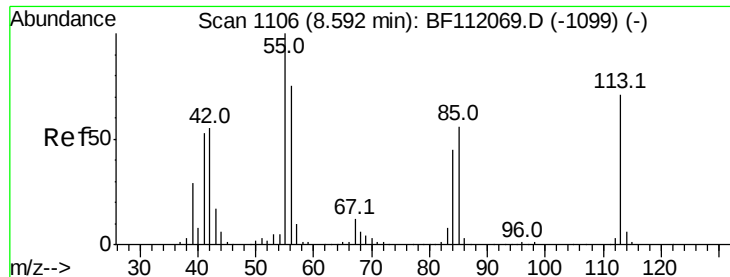
Tot Ion:	127	Resp:	714254
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	26.9	21.4	32.2
92	18.2	14.2	21.2



#34
Hexachlorobutadiene
Concen: 40.672 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion:	225	Resp:	313693
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.3	75.5
227	64.2	51.8	77.8

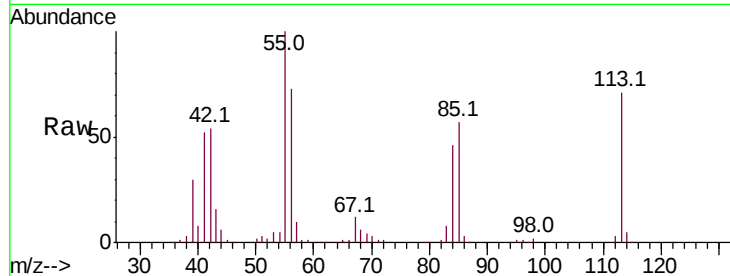




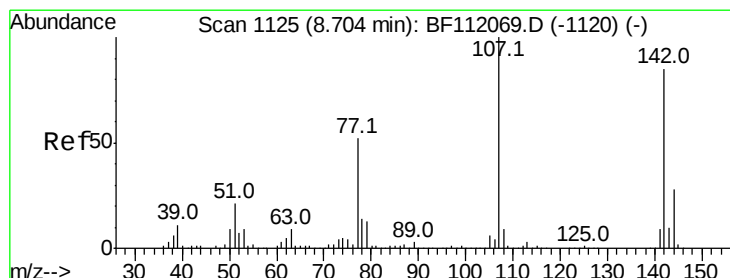
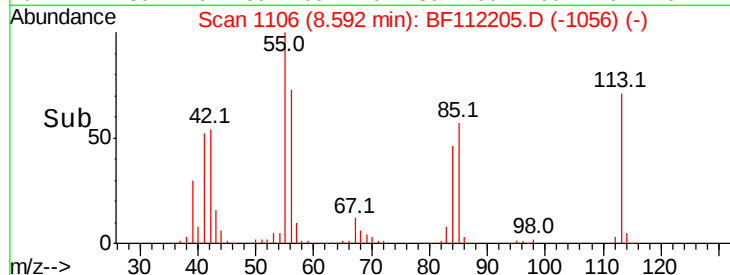
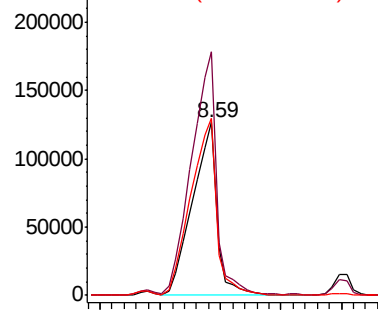
#35
 Caprolactam
 Concen: 42.757 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:113 Resp: 178716
 Ion Ratio Lower Upper
 113 100
 55 140.9 121.6 161.6
 56 102.8 86.7 126.7

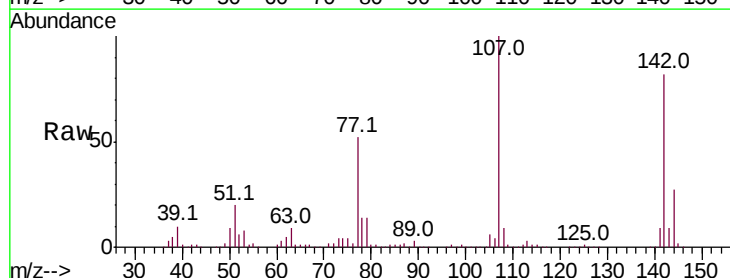


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

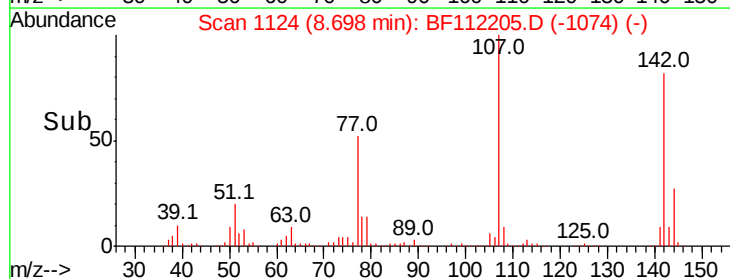
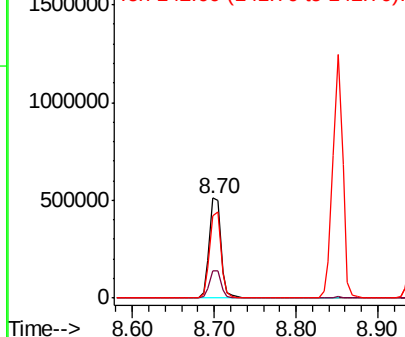


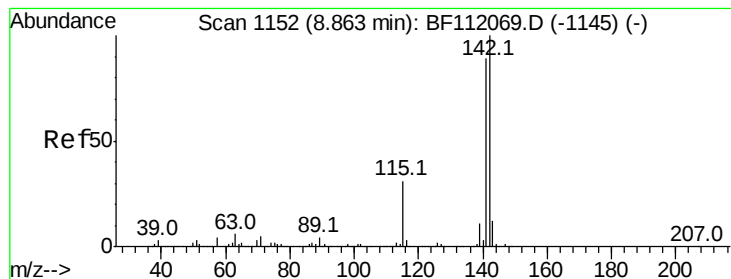
#36
 4-Chloro-3-methylphenol
 Concen: 43.791 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Tgt Ion:107 Resp: 510791
 Ion Ratio Lower Upper
 107 100
 144 26.9 22.2 33.2
 142 81.8 67.7 101.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.654 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

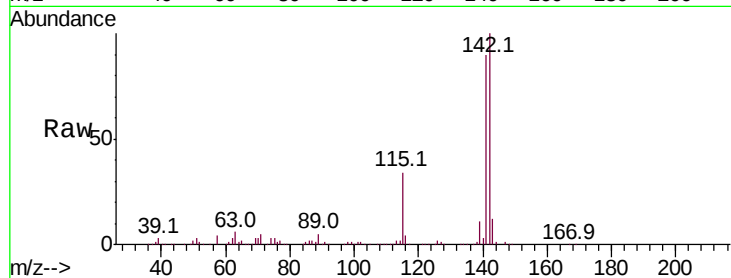
Tot Ion:142 Resp: 1057747

Ion Ratio Lower Upper

142 100

141 89.8 70.9 106.3

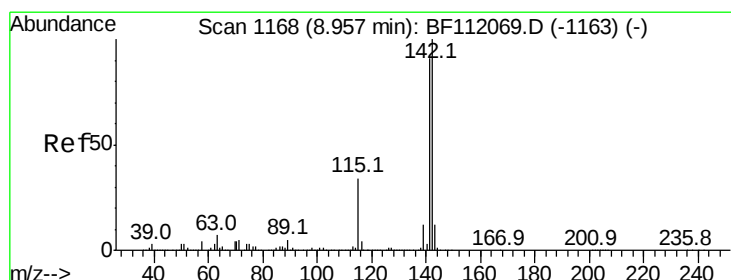
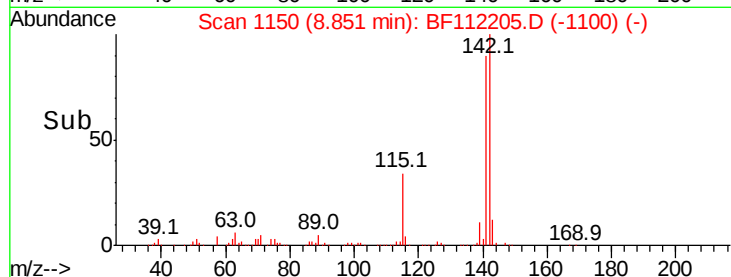
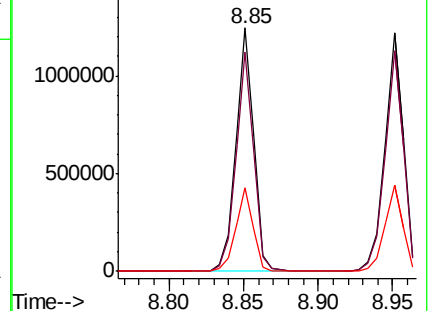
115 34.5 24.9 37.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.788 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

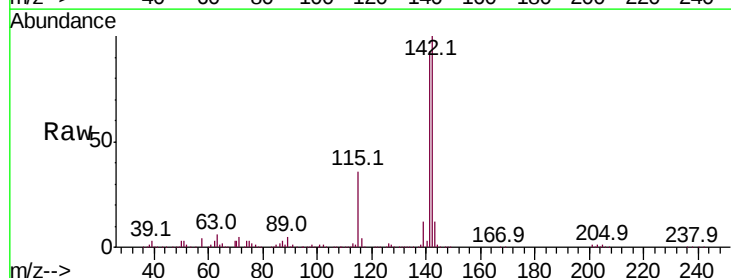
Tgt Ion:142 Resp: 1019905

Ion Ratio Lower Upper

142 100

141 92.8 72.6 108.8

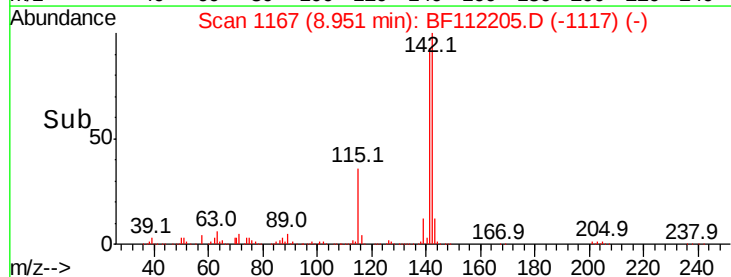
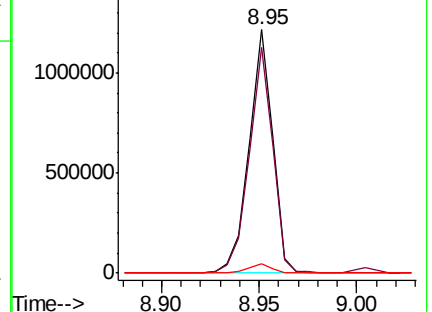
116 3.7 2.8 4.2

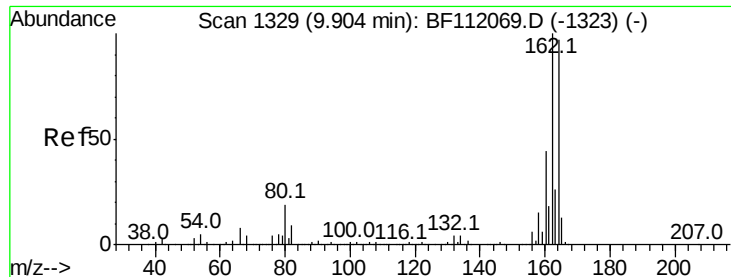


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

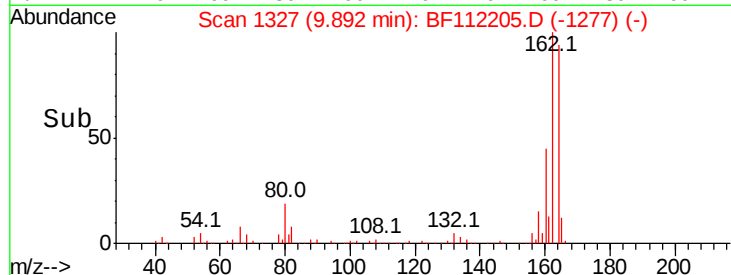
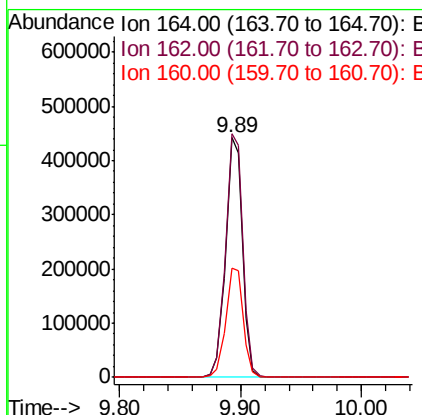
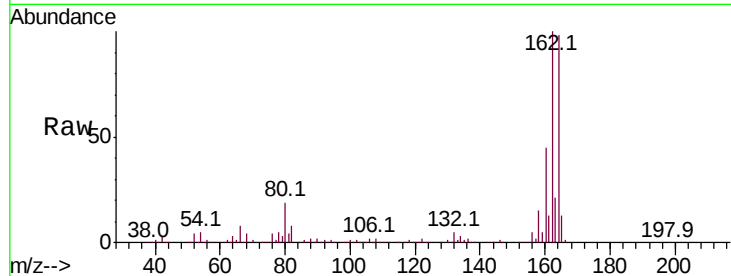




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

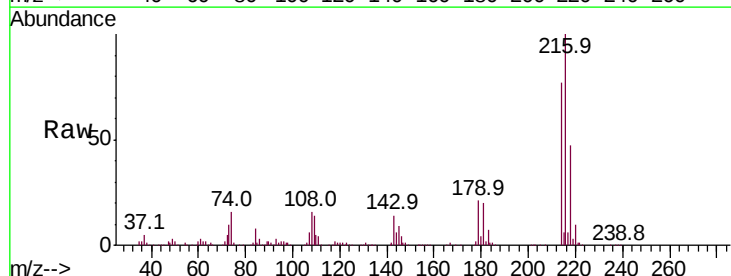
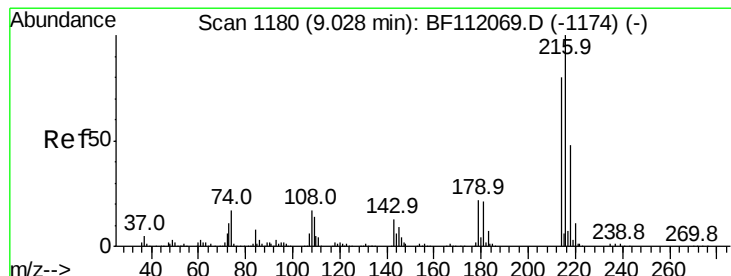
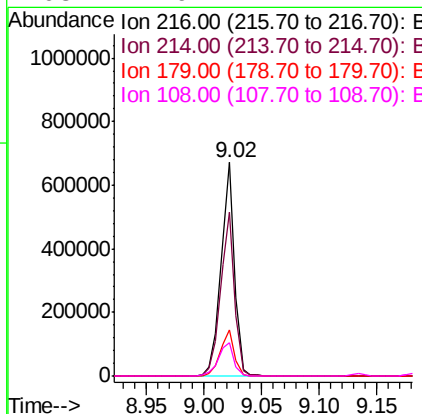
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

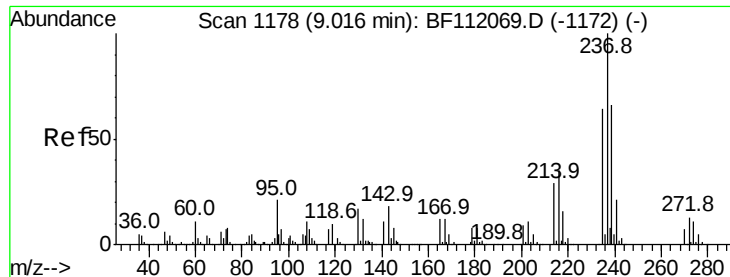
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.2	123.4
160	45.4	36.2	54.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.944 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	21.8	16.9	25.3
108	17.9	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 33.612 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

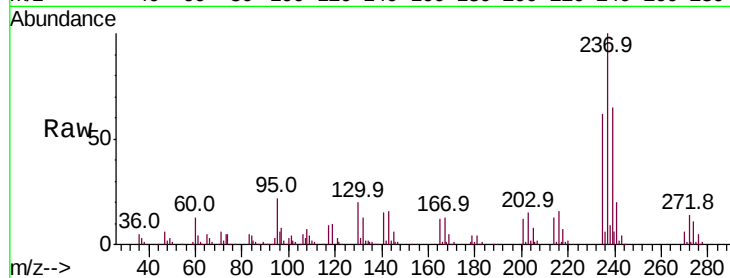
Tot Ion:237 Resp: 156281

Ion Ratio Lower Upper

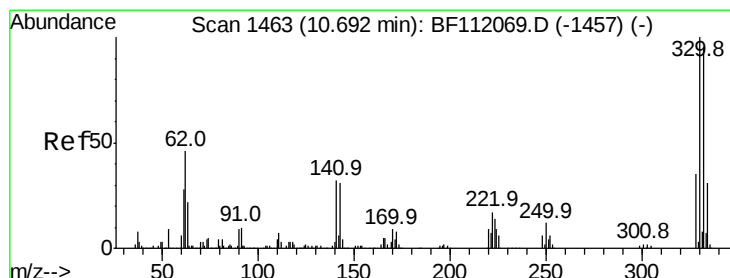
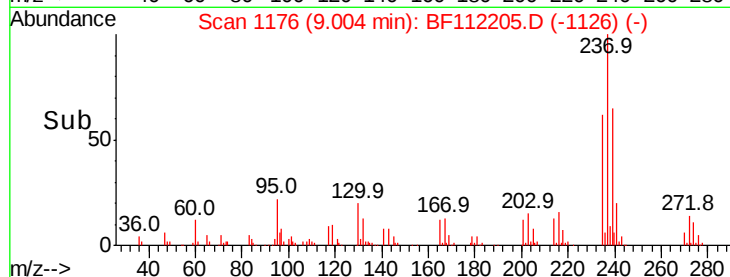
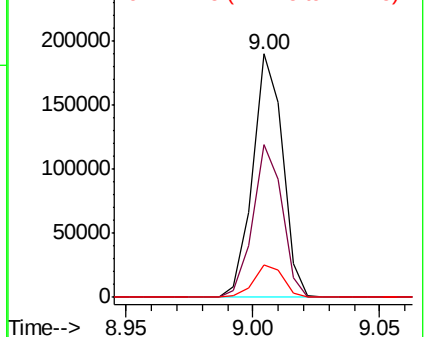
237 100

235 62.5 44.0 84.0

272 13.6 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 91.816 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

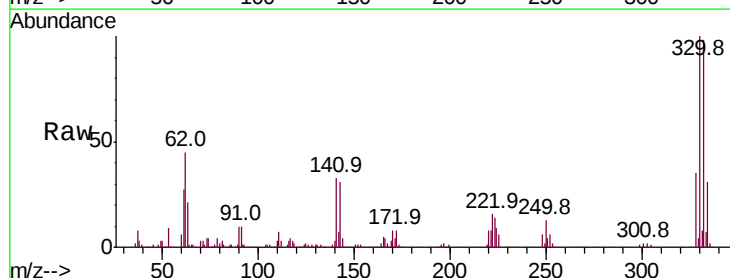
Tgt Ion:330 Resp: 422461

Ion Ratio Lower Upper

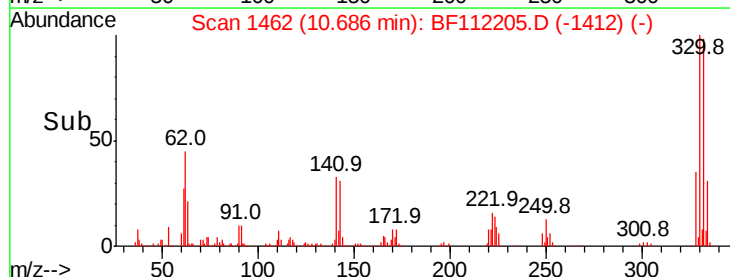
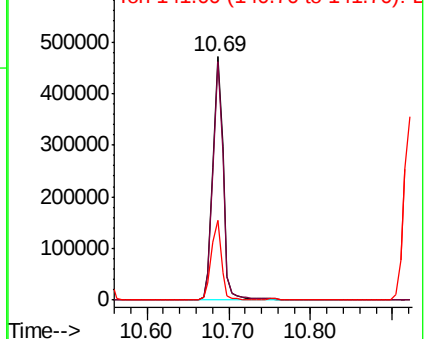
330 100

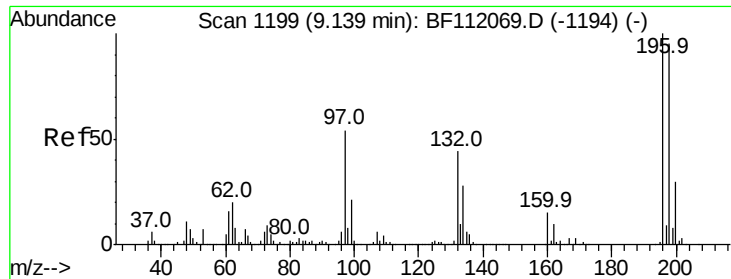
332 96.1 76.6 114.8

141 31.8 24.3 36.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

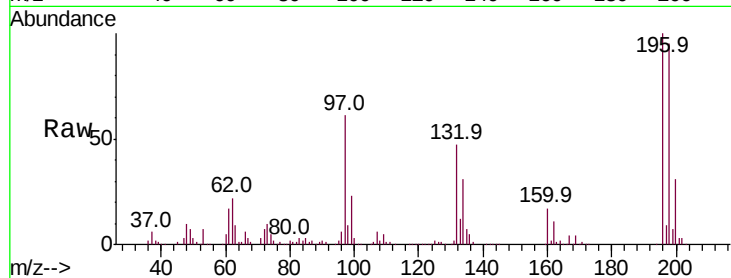




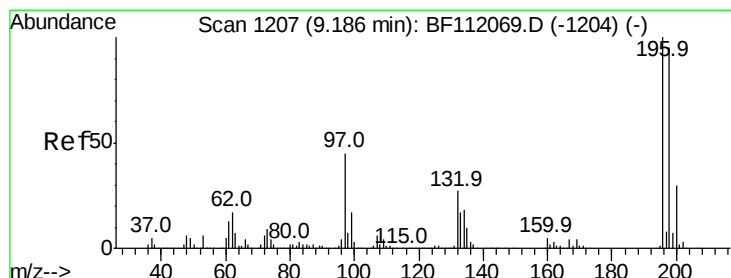
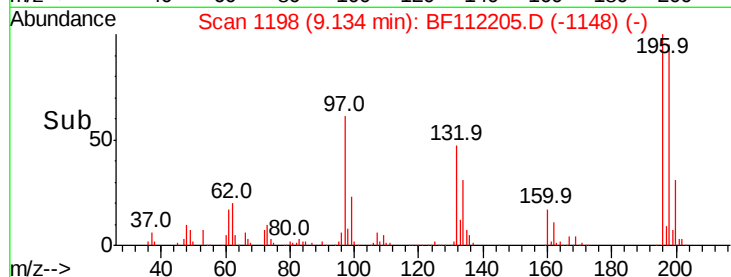
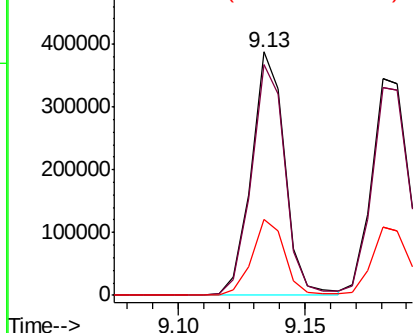
#43
 2,4,6-Trichlorophenol
 Concen: 43.595 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 357184
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.2 114.4
 200 31.0 24.3 36.5



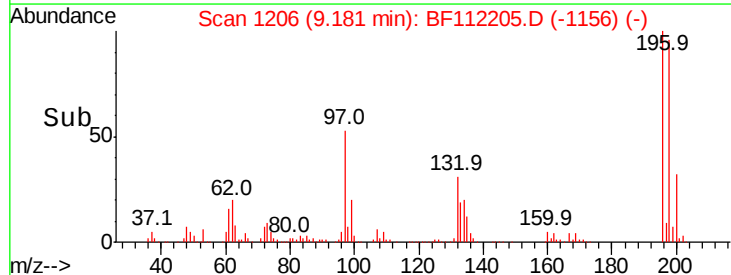
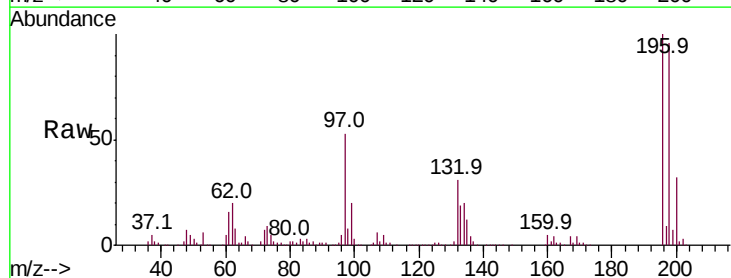
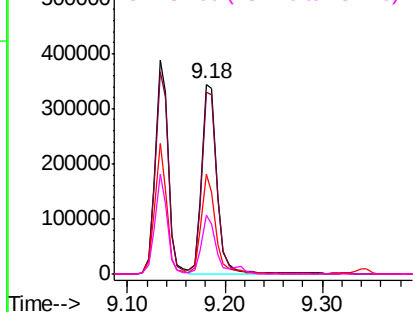
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

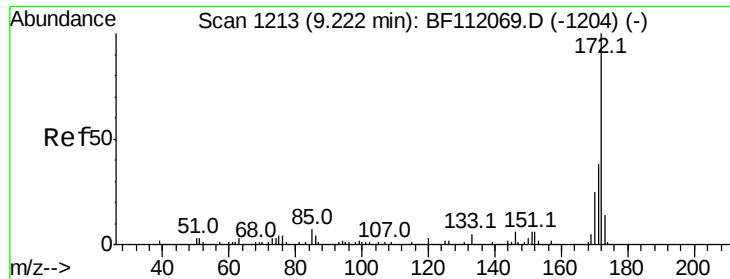


#44
 2,4,5-Trichlorophenol
 Concen: 42.573 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Tgt Ion:196 Resp: 371505
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.0 114.0
 97 52.5 36.4 54.6
 132 30.8 21.5 32.3

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



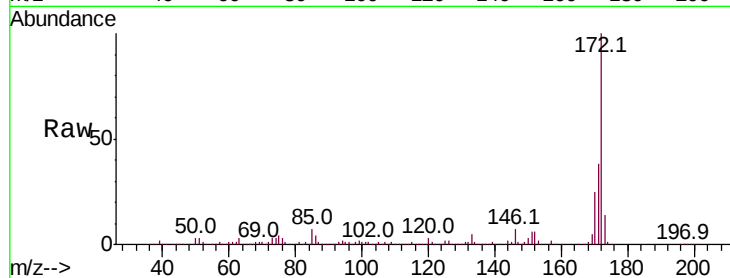


#45
 2-Fluorobiphenyl
 Concen: 76.979 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

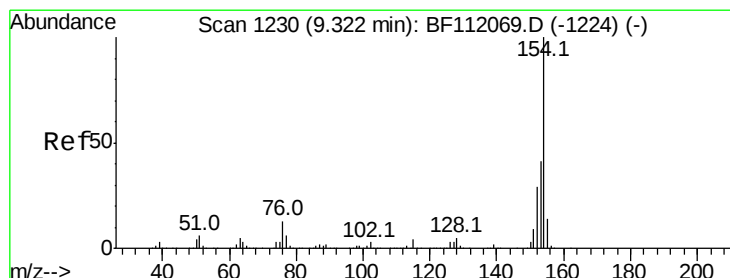
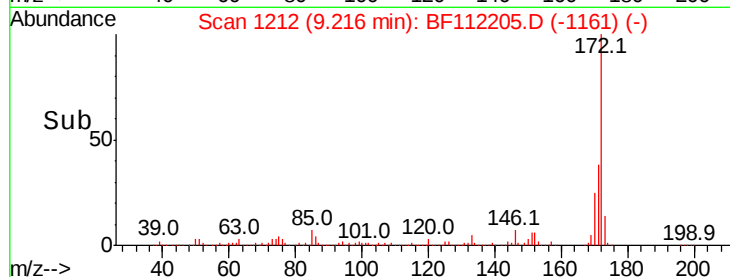
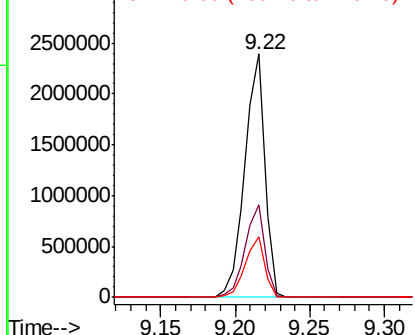
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 2239434

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.5	45.7
170	24.8	20.2	30.4



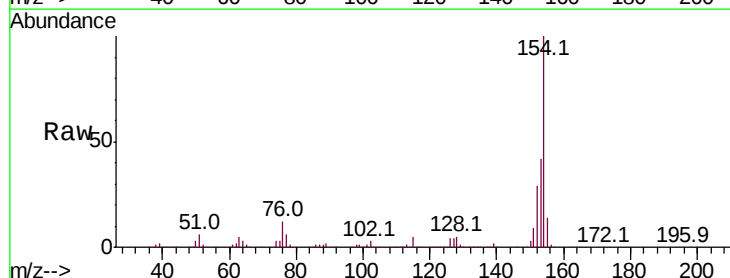
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



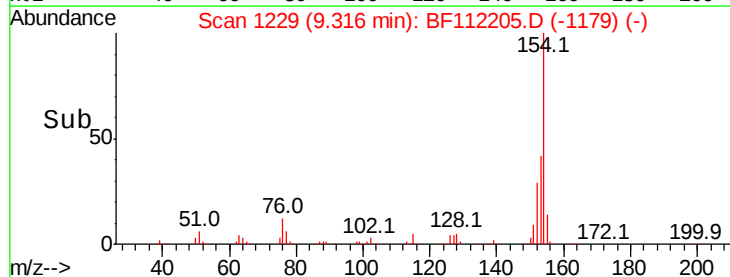
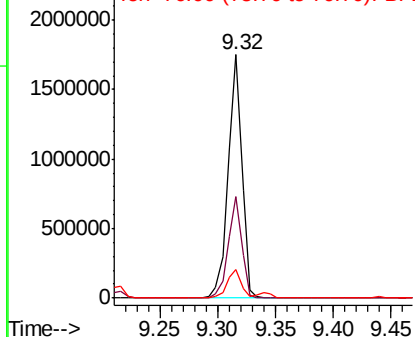
#46
 1,1'-Biphenyl
 Concen: 40.432 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

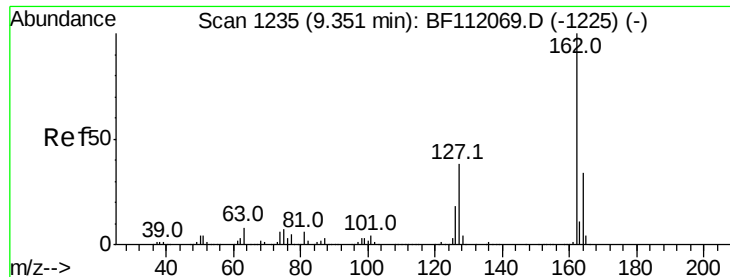
Tgt Ion:154 Resp: 1441962

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.5	61.5
76	12.0	0.0	33.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

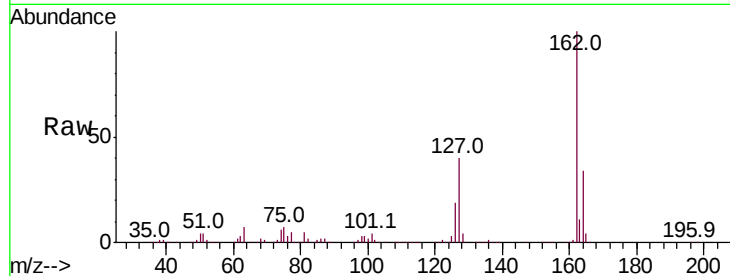




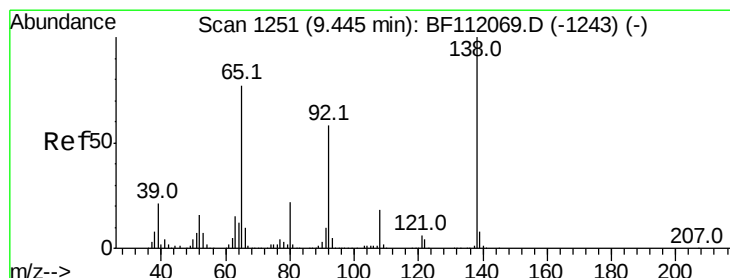
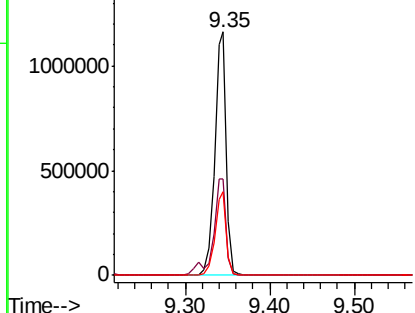
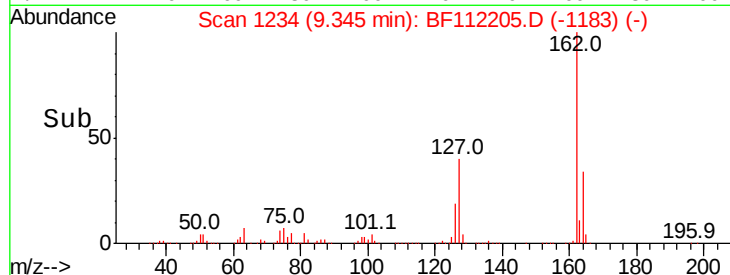
#47
2-Chloronaphthalene
Concen: 40.545 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1131871
Ion Ratio Lower Upper
162 100
127 39.6 30.4 45.6
164 34.2 27.4 41.2

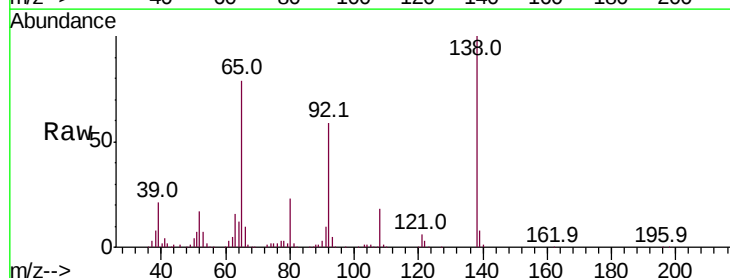


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

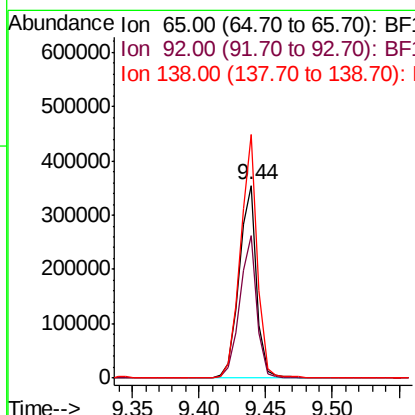
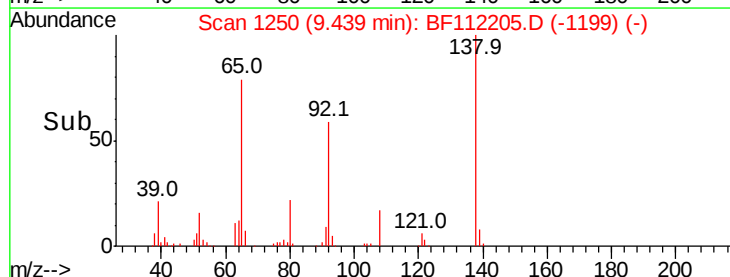


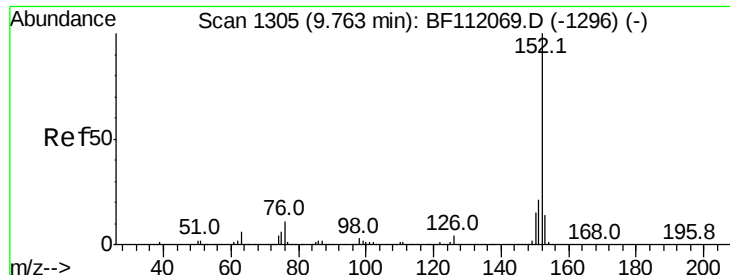
#48
2-Nitroaniline
Concen: 51.760 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion: 65 Resp: 325470
Ion Ratio Lower Upper
65 100
92 73.8 60.4 90.6
138 126.1 104.4 156.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.838 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

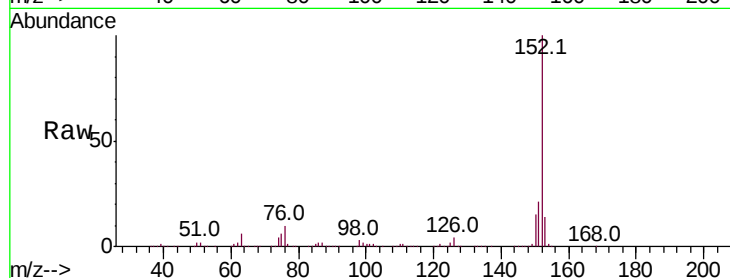
Tot Ion:152 Resp: 1663647

Ion Ratio Lower Upper

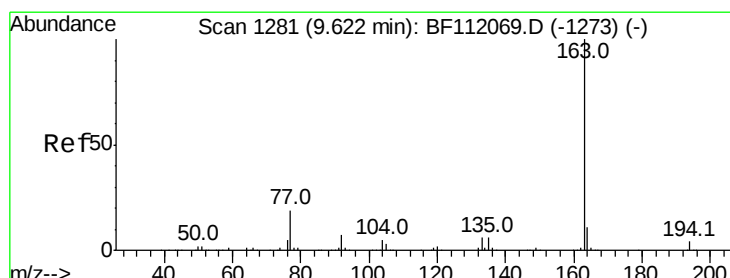
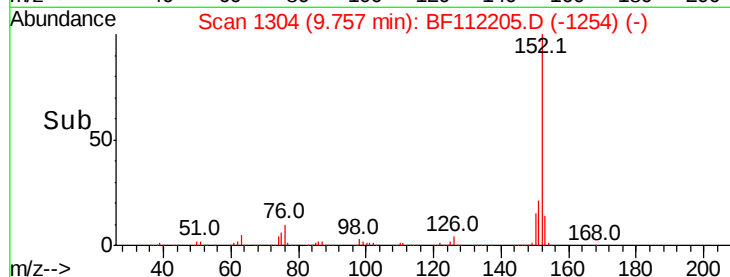
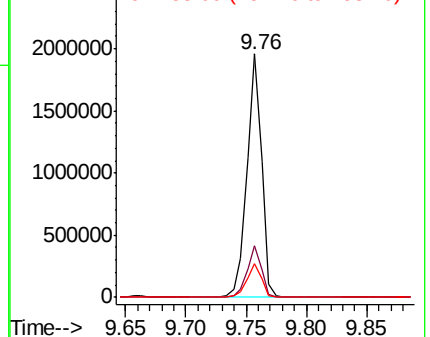
152 100

151 21.1 17.0 25.6

153 13.8 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.549 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

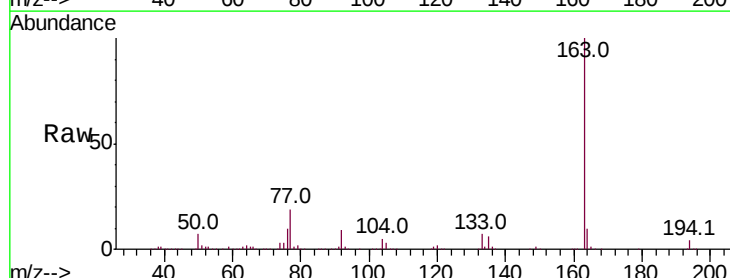
Tgt Ion:163 Resp: 1292380

Ion Ratio Lower Upper

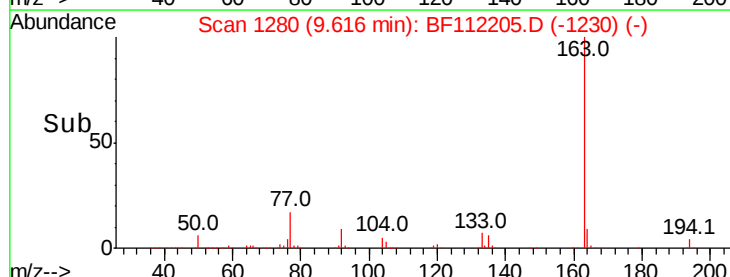
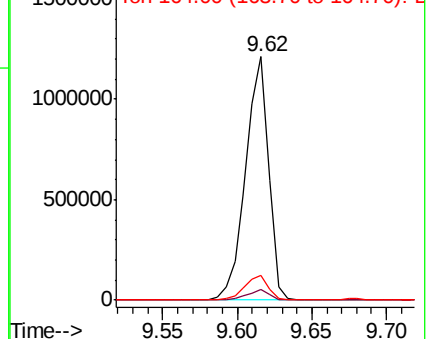
163 100

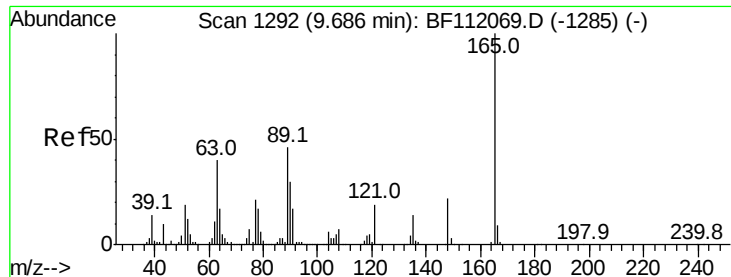
194 4.2 3.3 4.9

164 10.2 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 48.787 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

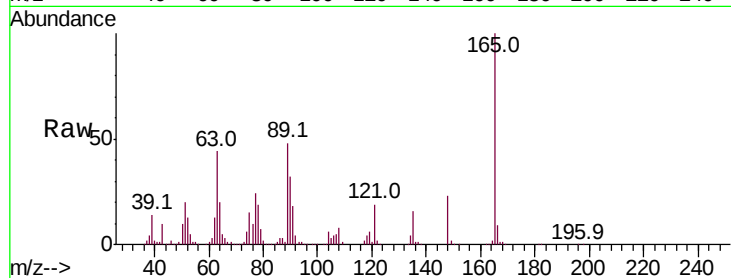
Tot Ion:165 Resp: 303053

Ion Ratio Lower Upper

165 100

63 43.9 33.8 50.8

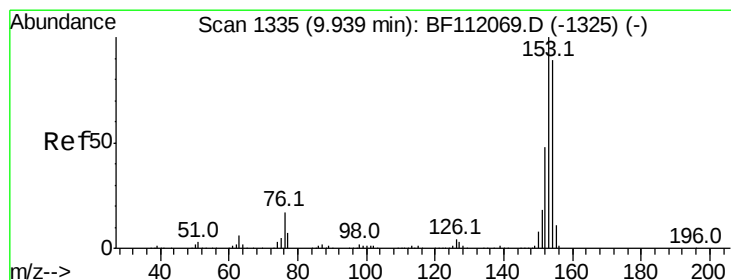
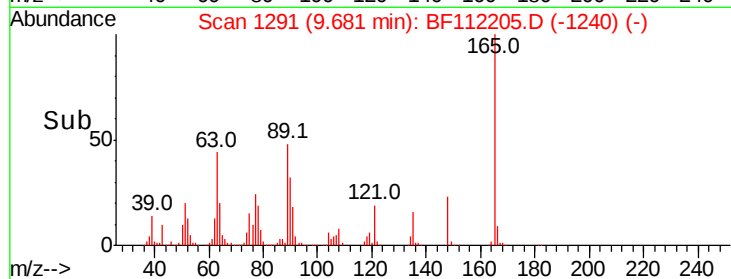
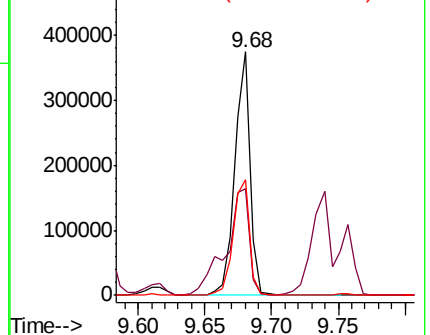
89 47.7 36.9 55.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.124 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

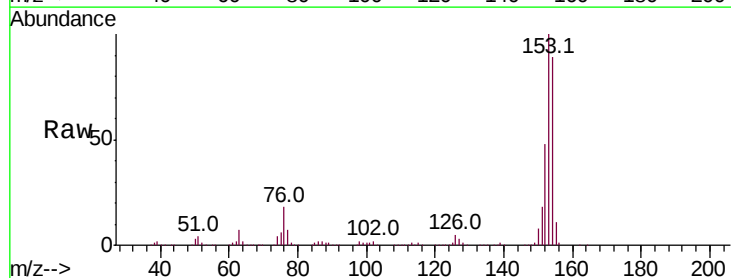
Tgt Ion:154 Resp: 1000101

Ion Ratio Lower Upper

154 100

153 112.9 89.8 134.6

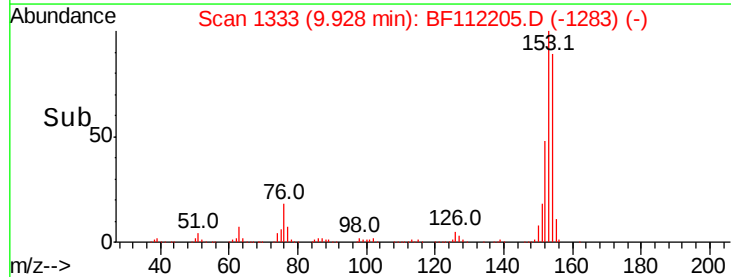
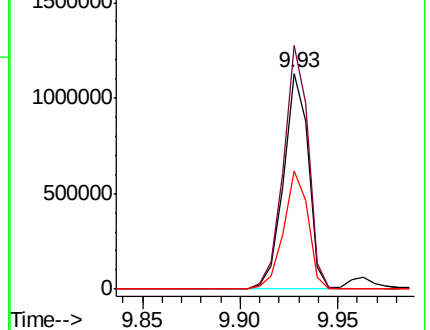
152 54.6 43.5 65.3

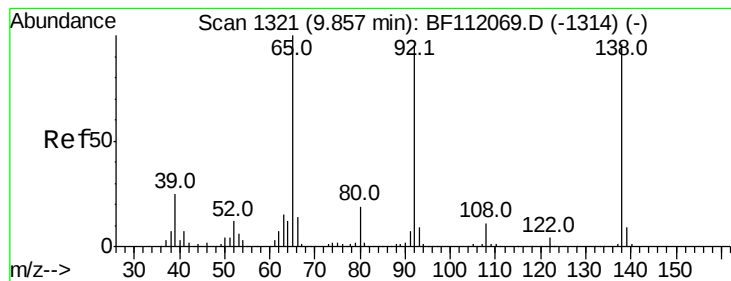


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 49.390 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

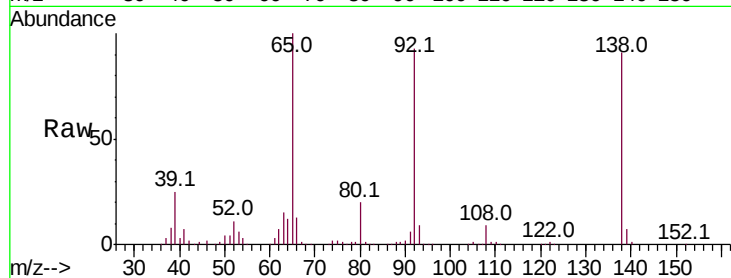
Tot Ion:138 Resp: 343082

Ion Ratio Lower Upper

138 100

108 9.7 9.8 14.6#

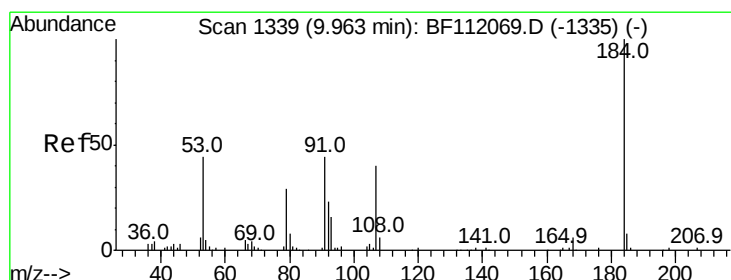
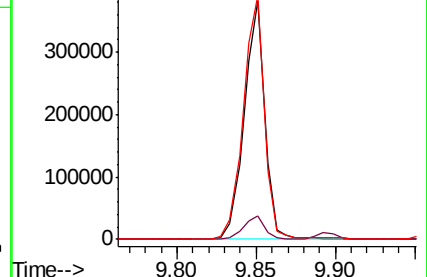
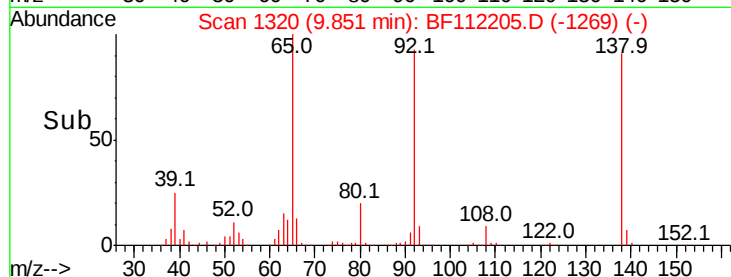
92 102.1 79.4 119.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 58.123 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

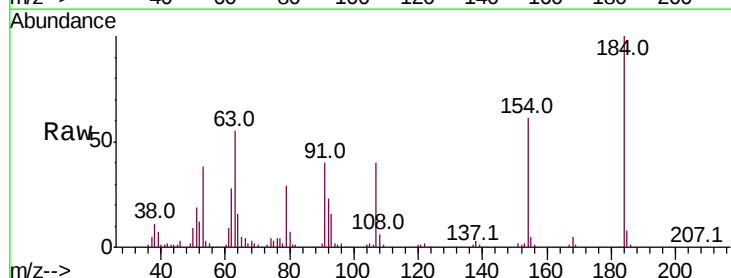
Tgt Ion:184 Resp: 96956

Ion Ratio Lower Upper

184 100

63 54.8 47.1 70.7

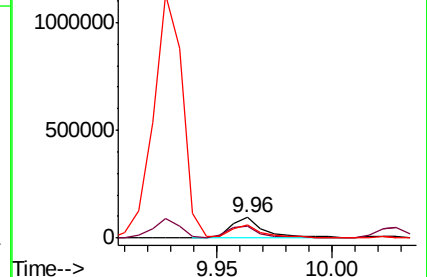
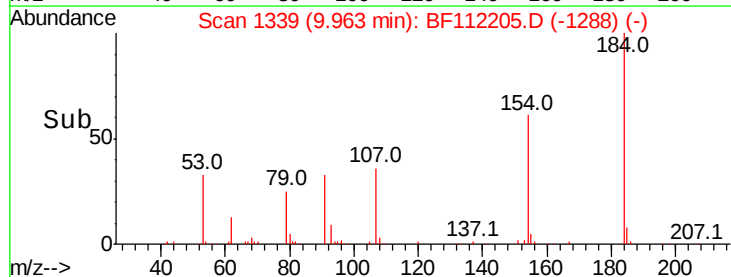
154 61.4 48.9 73.3

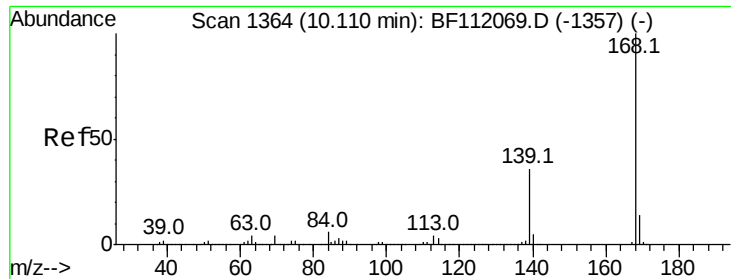


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.712 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

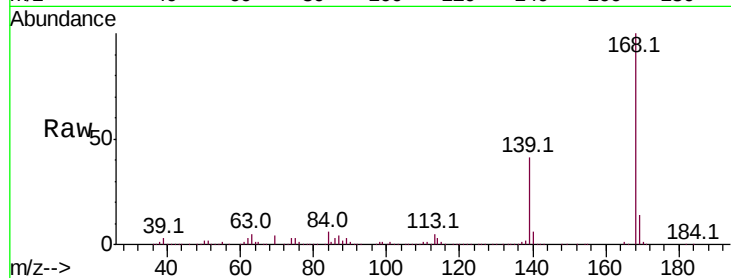
Tot Ion:168 Resp: 1534613

Ion Ratio Lower Upper

168 100

139 40.9 29.2 43.8

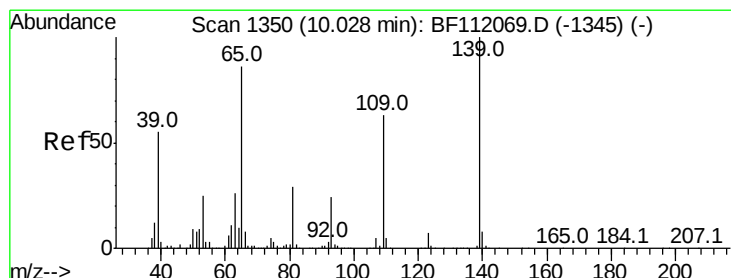
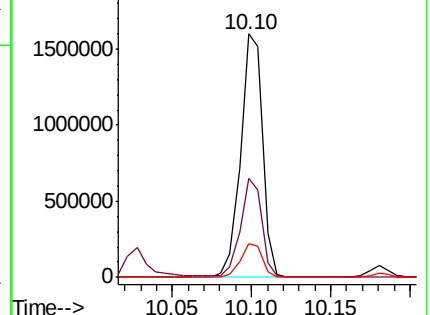
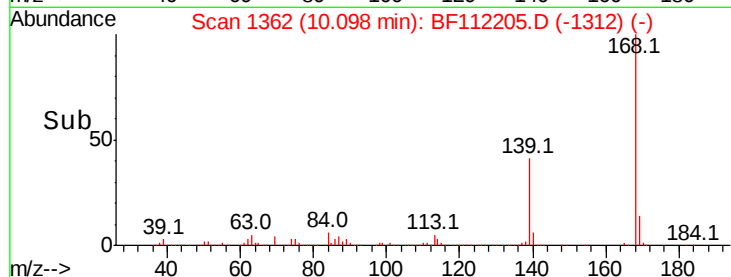
169 14.1 11.4 17.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.492 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

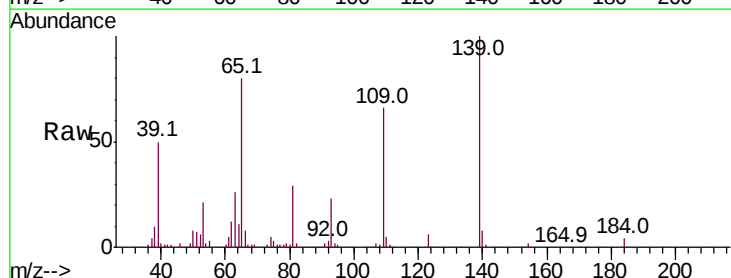
Tgt Ion:139 Resp: 196798

Ion Ratio Lower Upper

139 100

109 65.6 42.8 82.8

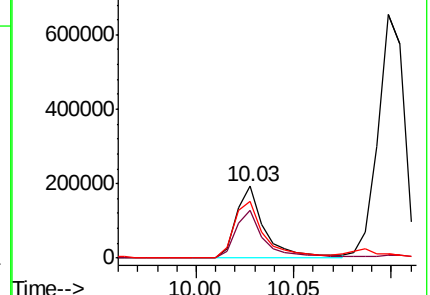
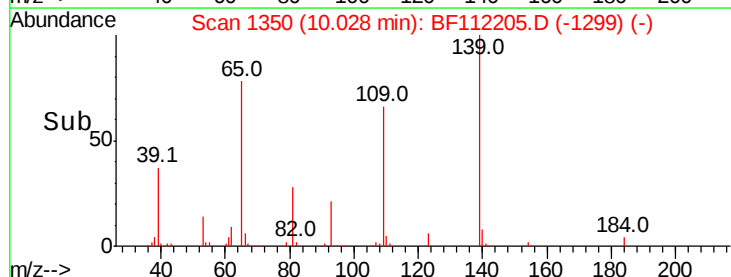
65 79.7 66.1 106.1

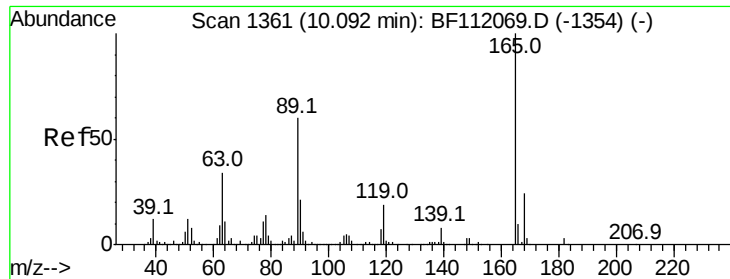


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

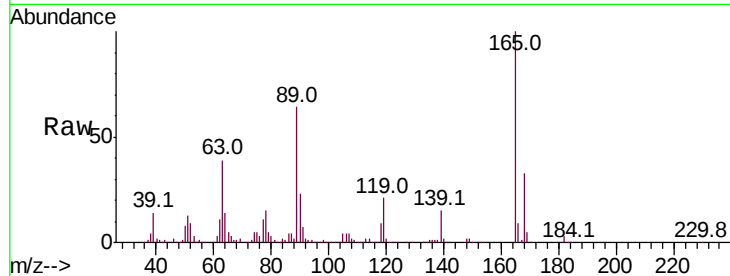




#57
 2,4-Dinitrotoluene
 Concen: 49.815 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.9	27.9	41.9
89	63.5	47.9	71.9
182	2.8	2.2	3.4

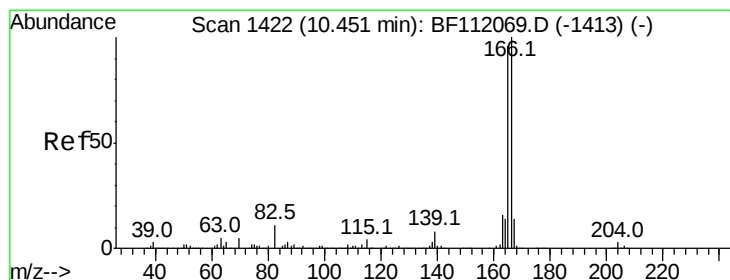
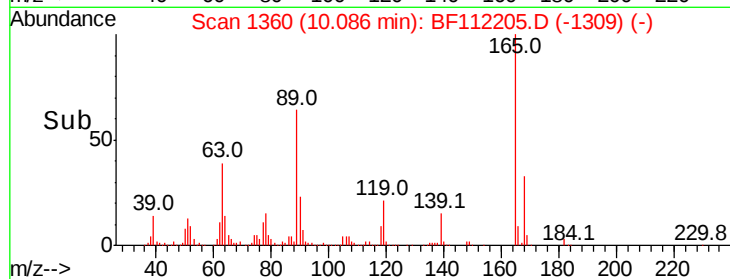
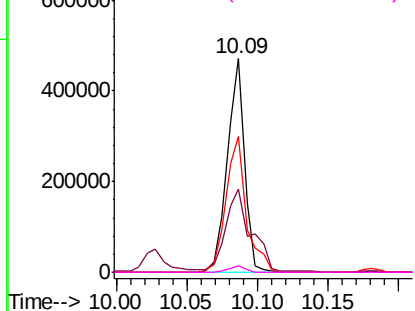


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

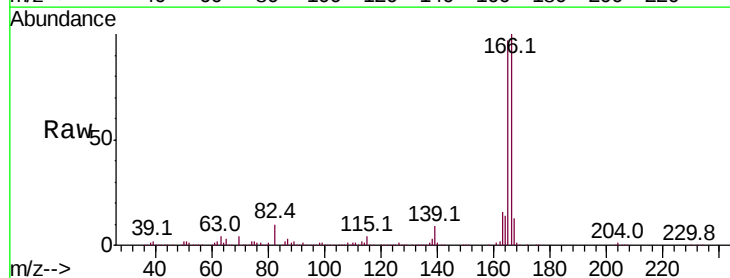
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 41.078 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

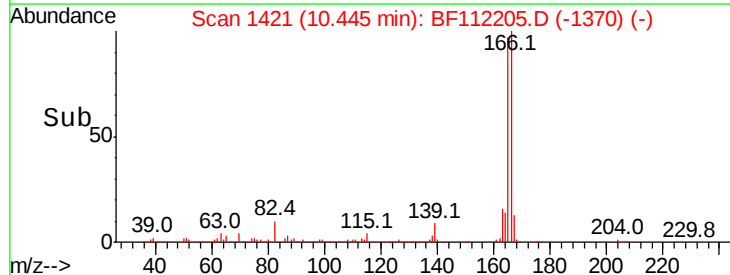
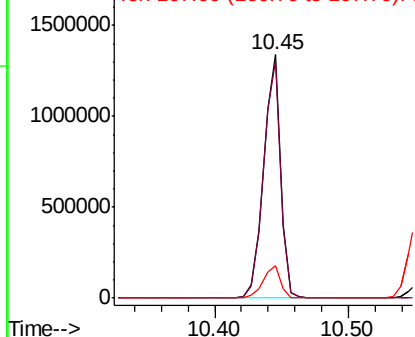
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.1	115.7
167	13.4	11.3	16.9

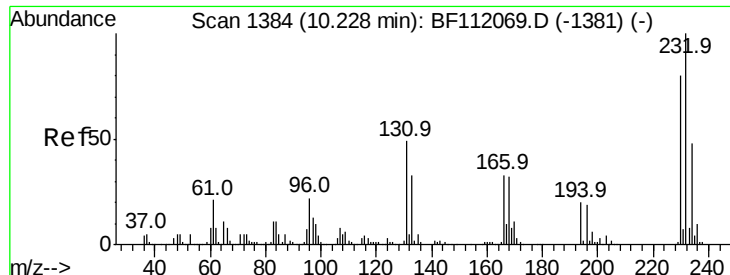


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

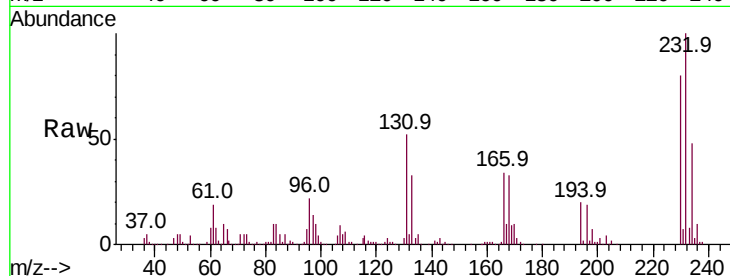




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.510 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.8	33.9	50.9
130	2.4	1.8	2.6
166	29.6	23.6	35.4



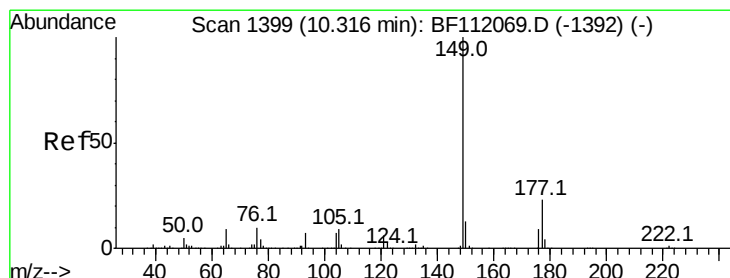
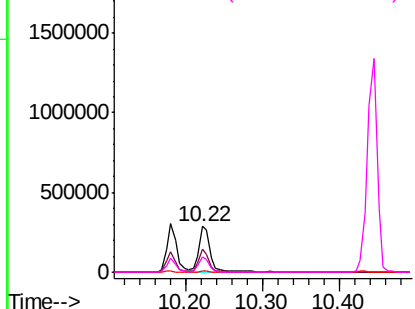
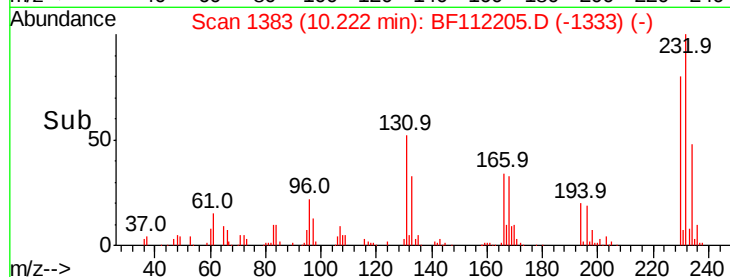
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

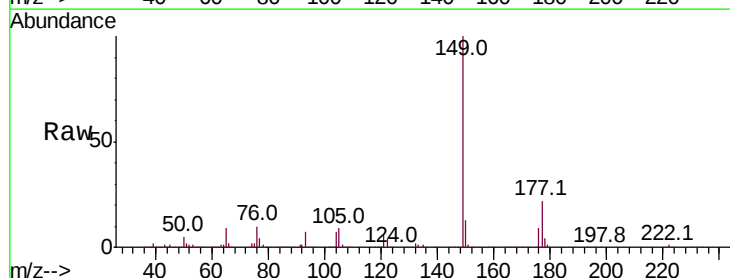
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.921 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	12.8	10.4	15.6

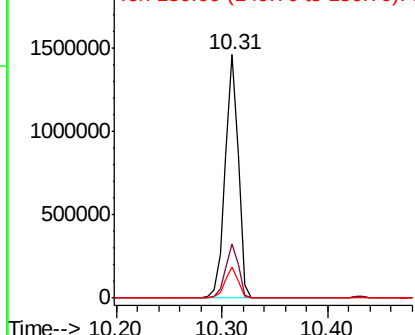
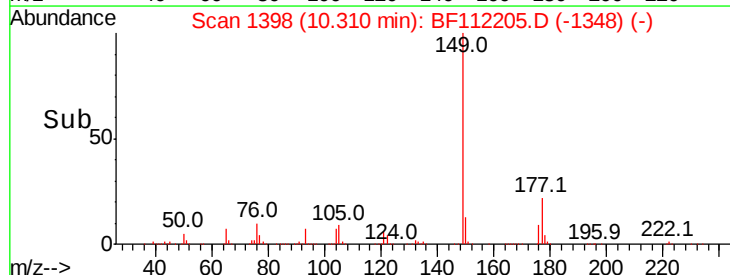


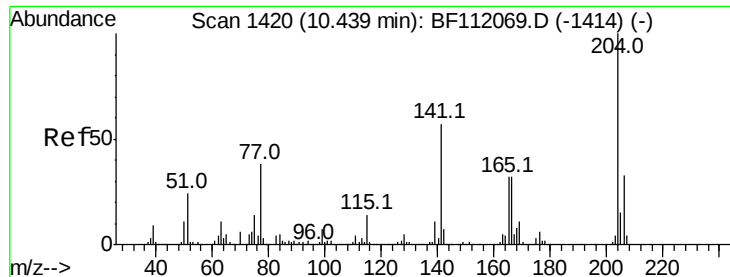
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

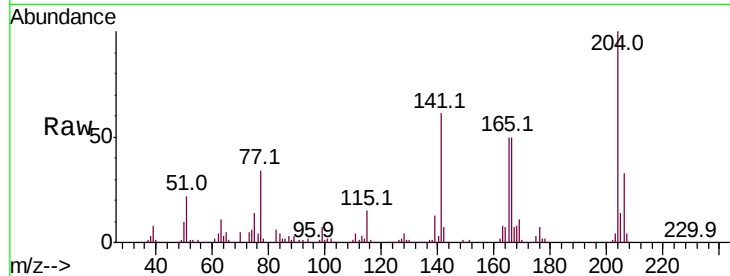




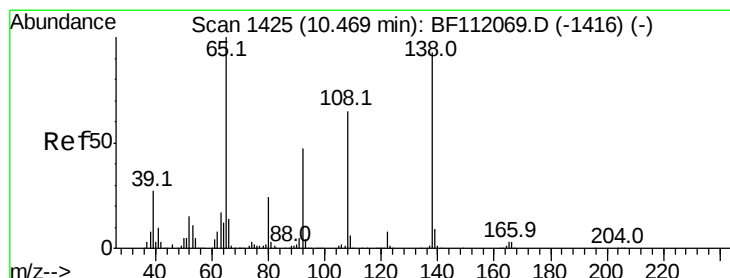
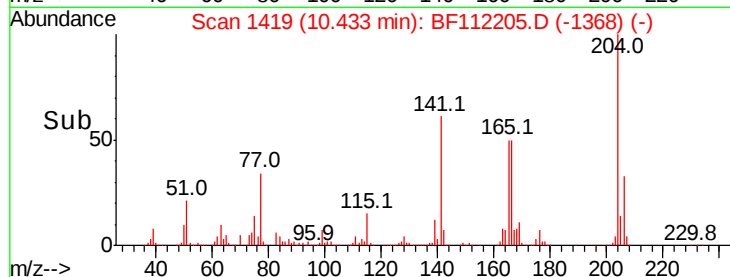
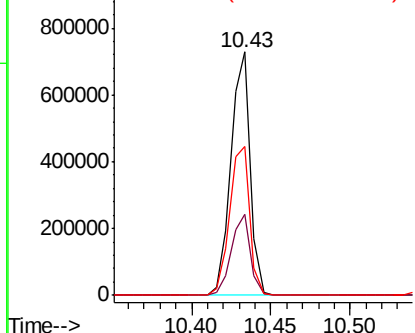
#61
4-Chlorophenyl-phenylether
Concen: 40.629 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	61.1	45.9	68.9

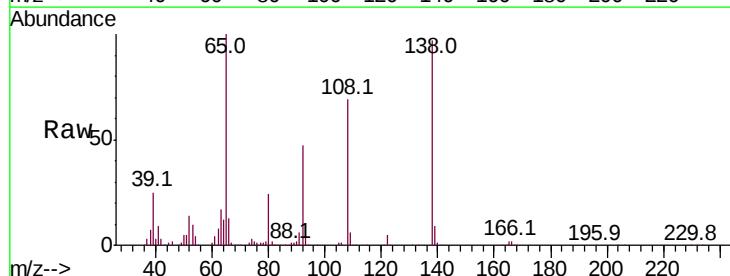


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

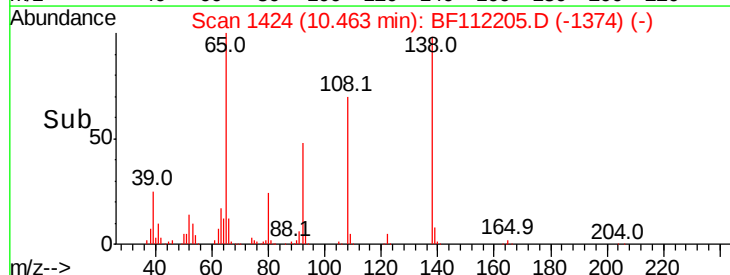
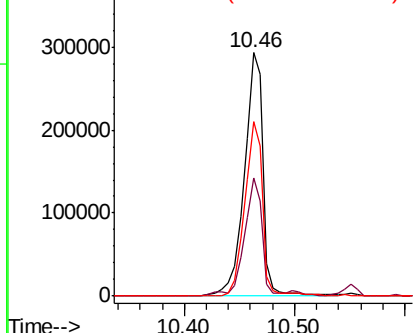


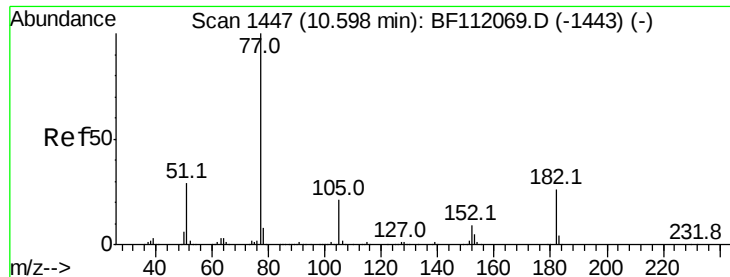
#62
4-Nitroaniline
Concen: 50.504 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.6	70.6
108	71.8	50.0	90.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

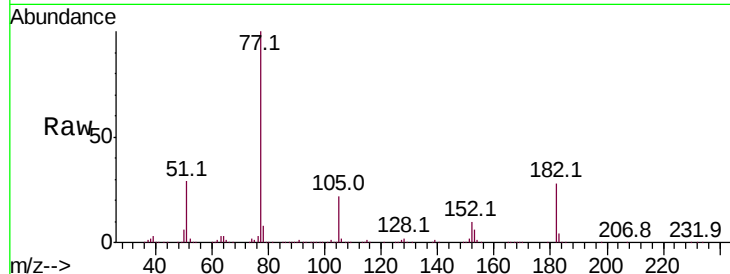




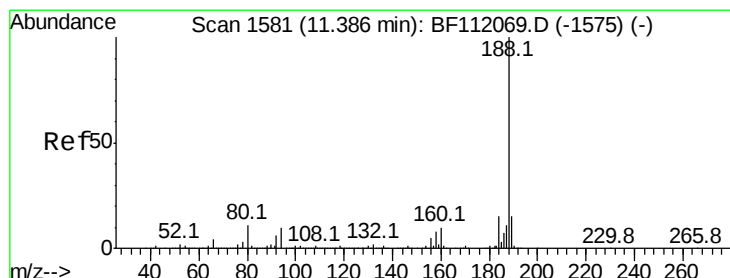
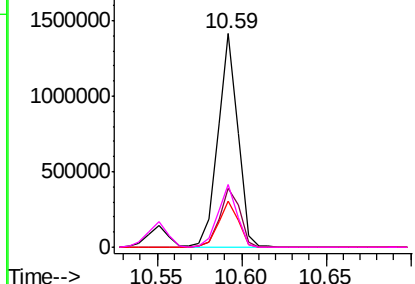
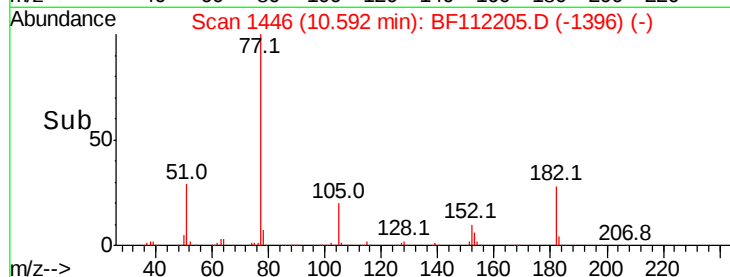
#63
Azobenzene
Concen: 39.953 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1161701
Ion Ratio Lower Upper
77 100
182 27.6 5.7 45.7
105 21.8 1.4 41.4
51 29.1 9.5 49.5

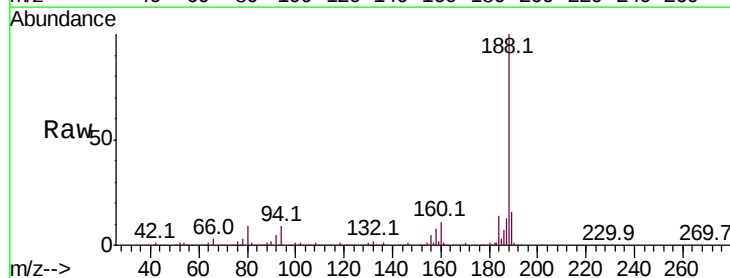


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

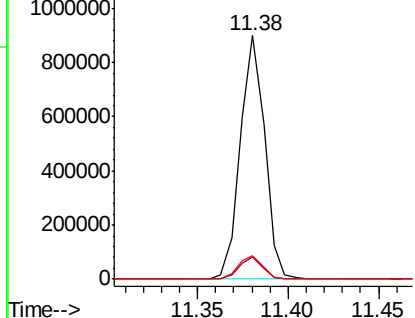
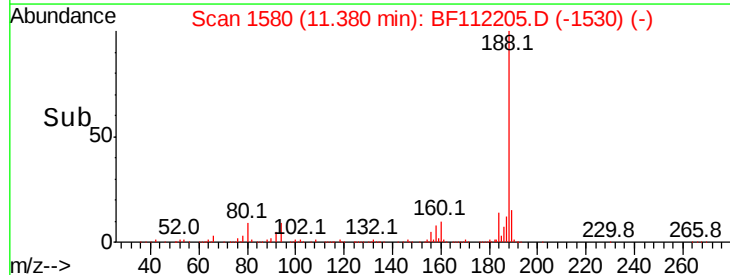


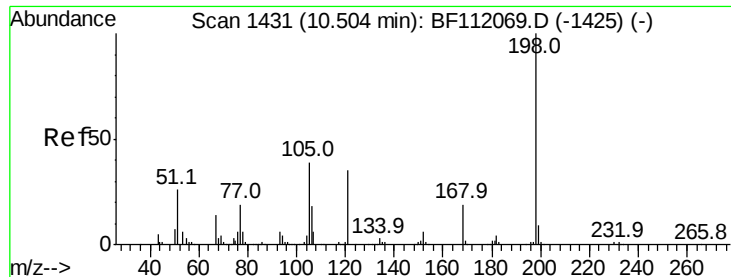
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion: 188 Resp: 845536
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 9.5 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

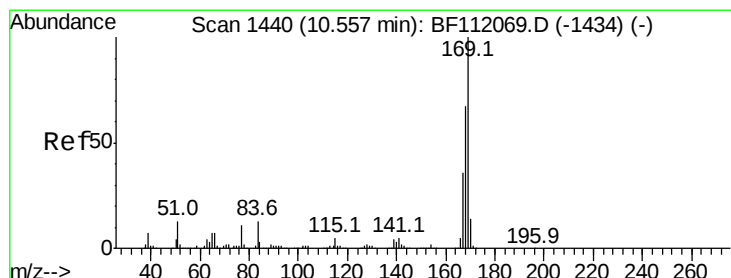
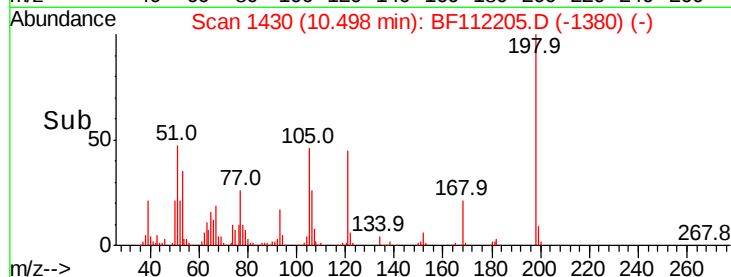
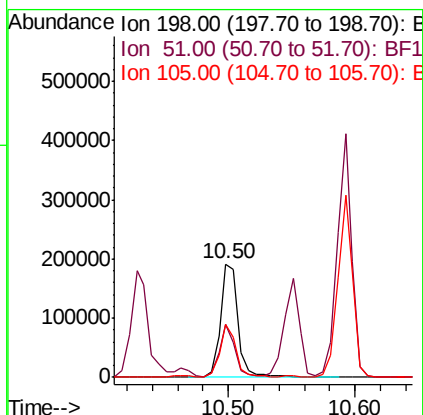
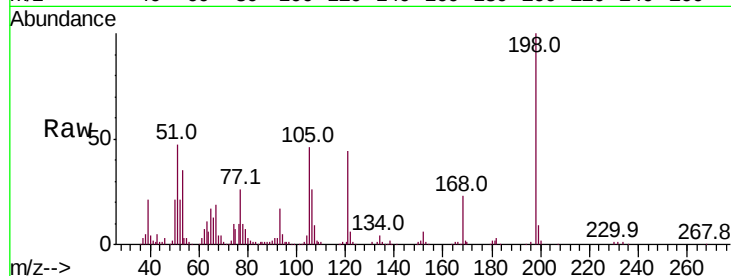




#65
4,6-Dinitro-2-methylphenol
Concen: 52.038 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

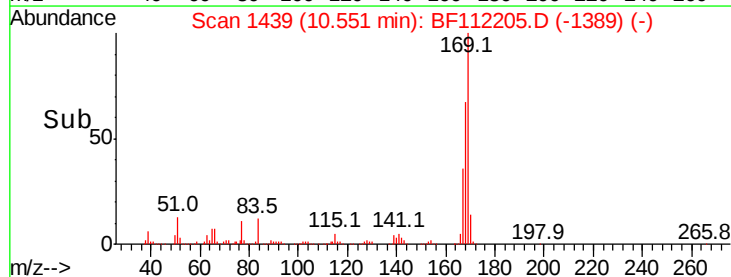
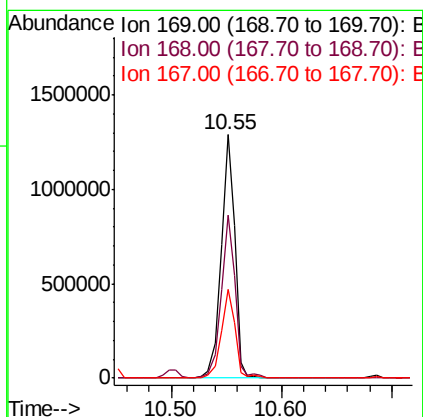
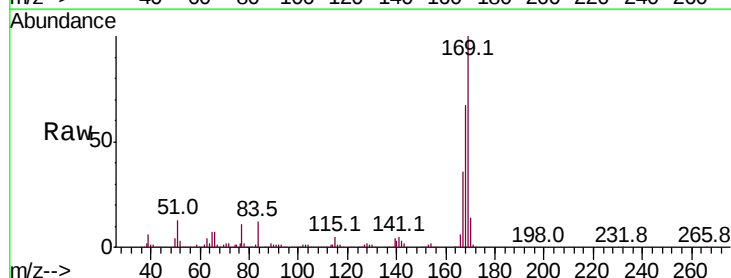
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

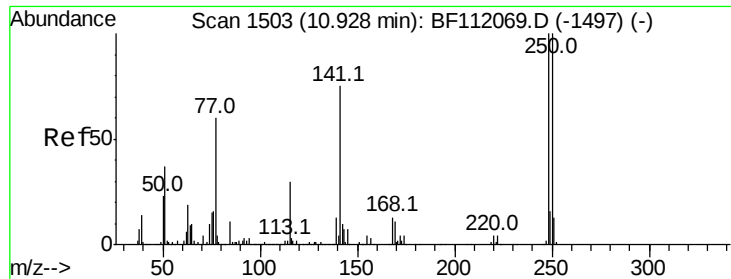
Tot Ion:198 Resp: 187296
Ion Ratio Lower Upper
198 100
51 47.0 17.2 57.2
105 46.1 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 39.674 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion:169 Resp: 1109003
Ion Ratio Lower Upper
169 100
168 67.0 53.9 80.9
167 36.3 28.9 43.3

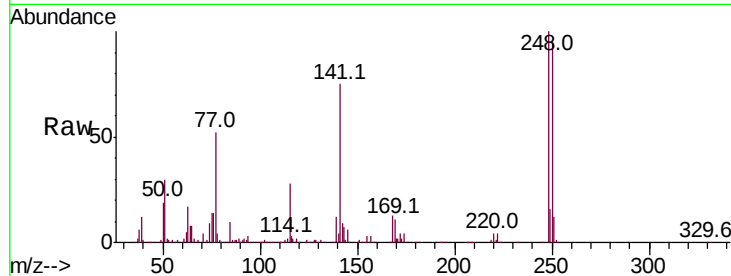




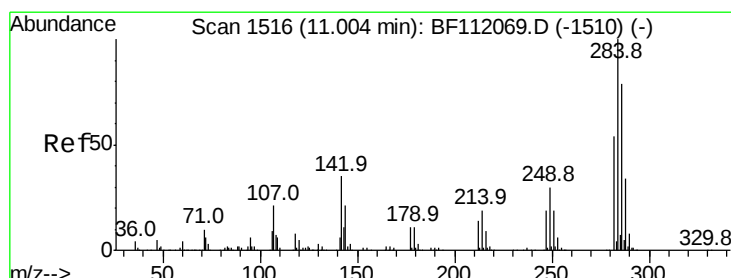
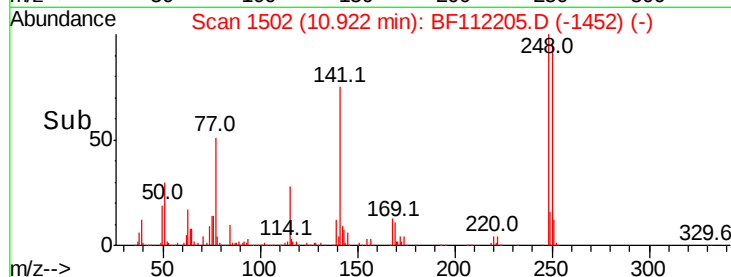
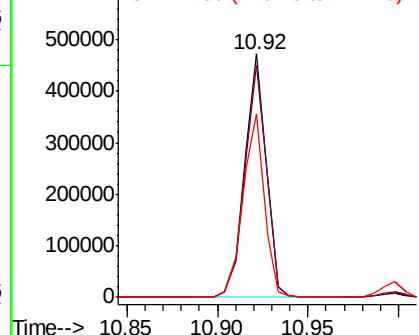
#67
4-Bromophenyl-phenylether
Concen: 39.456 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 387509
Ion Ratio Lower Upper
248 100
250 95.4 79.7 119.5
141 75.5 60.3 90.5

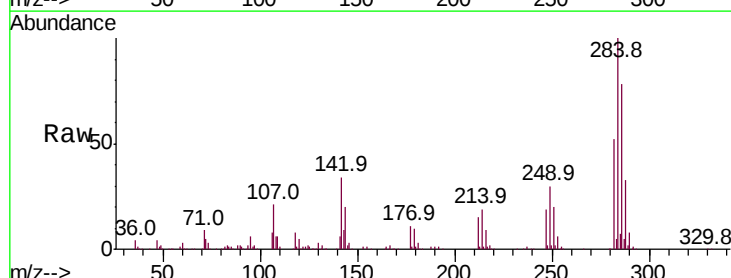


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

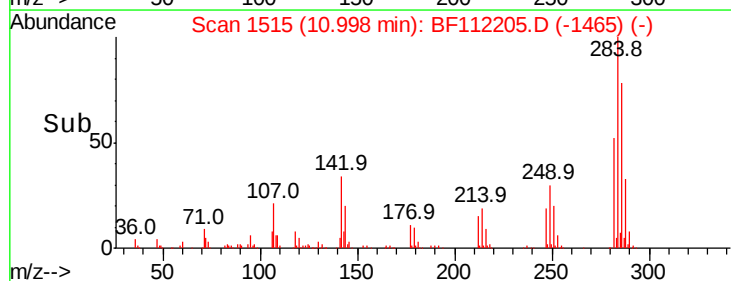
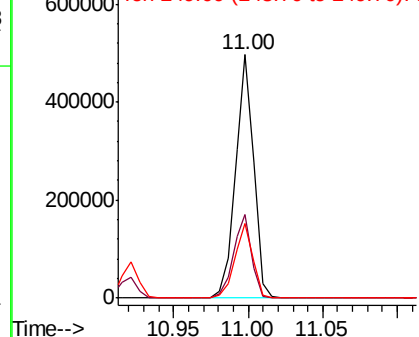


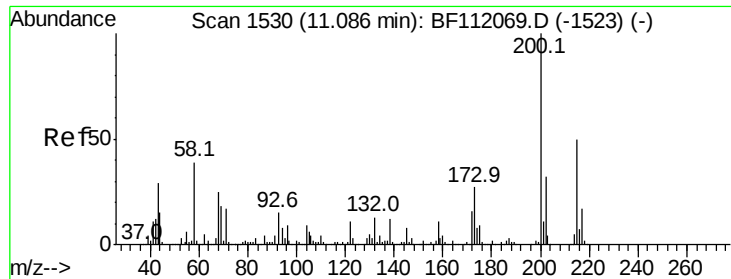
#68
Hexachlorobenzene
Concen: 40.378 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion:284 Resp: 427178
Ion Ratio Lower Upper
284 100
142 34.3 27.6 41.4
249 30.4 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.129 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

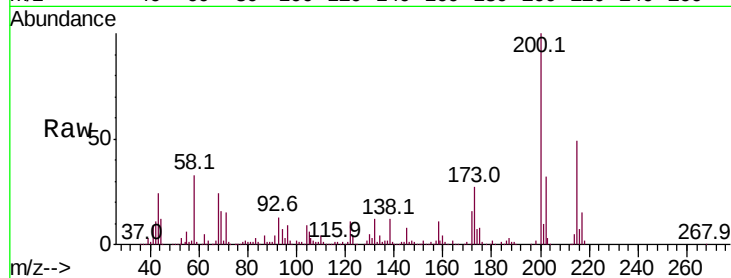
Tot Ion:200 Resp: 361963

Ion Ratio Lower Upper

200 100

173 26.6 7.1 47.1

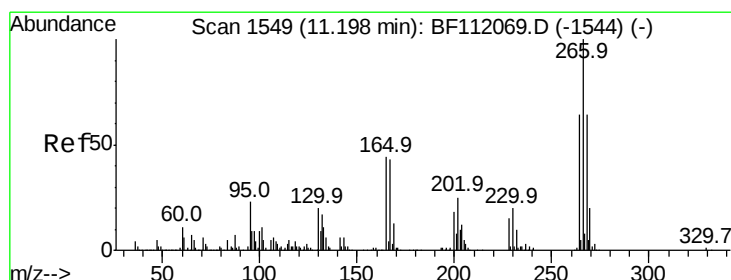
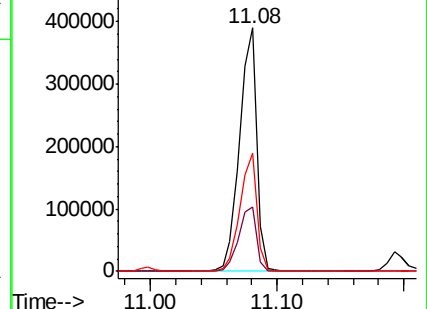
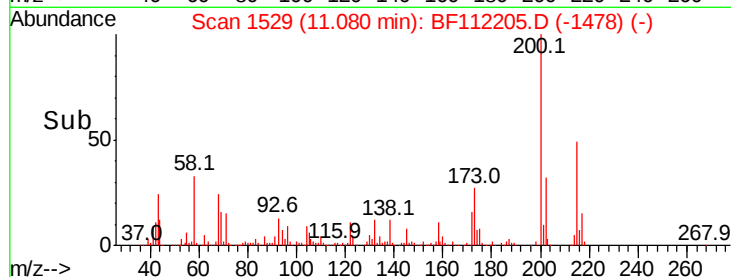
215 48.6 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.233 ng

RT: 11.19 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

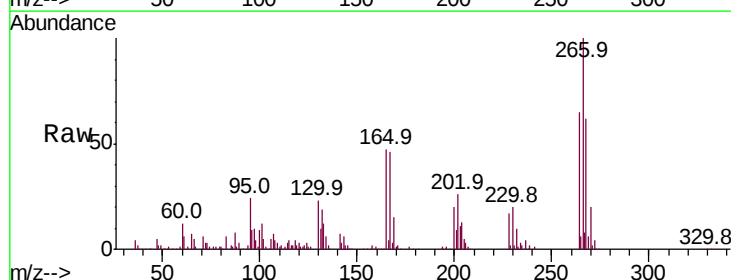
Tgt Ion:266 Resp: 187943

Ion Ratio Lower Upper

266 100

268 61.5 51.2 76.8

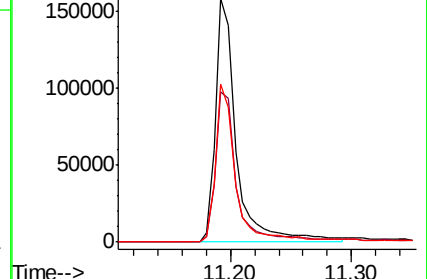
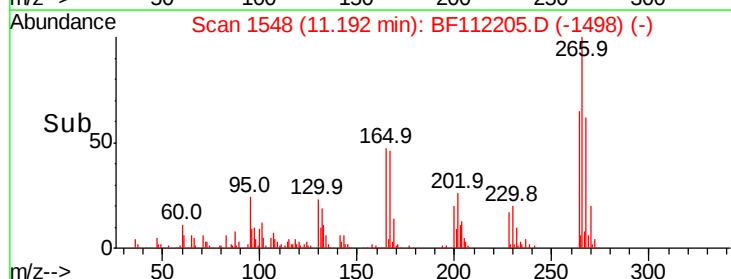
264 65.0 50.9 76.3

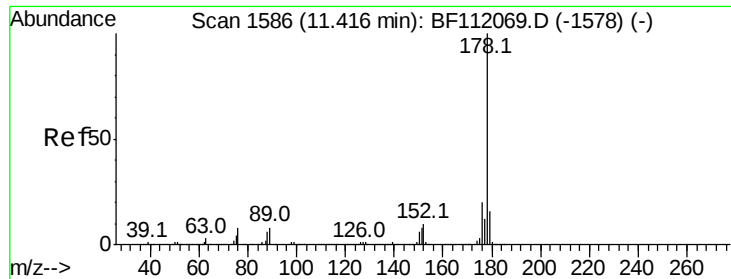


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.771 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

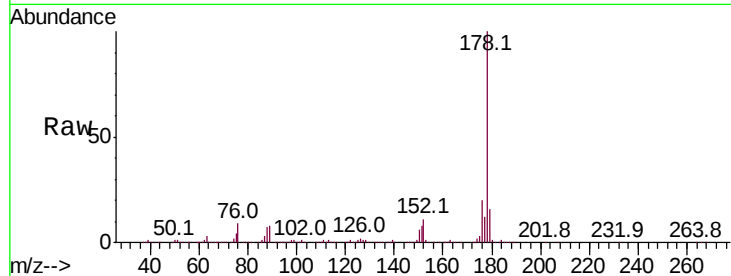
Tot Ion:178 Resp: 1734907

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

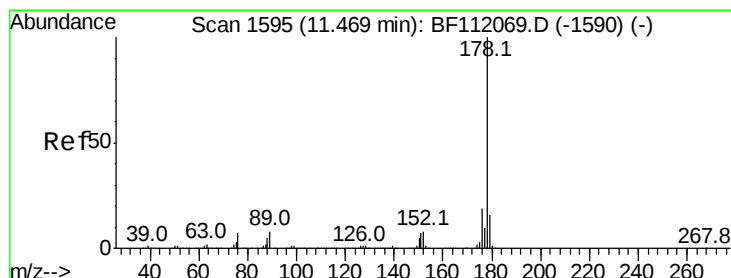
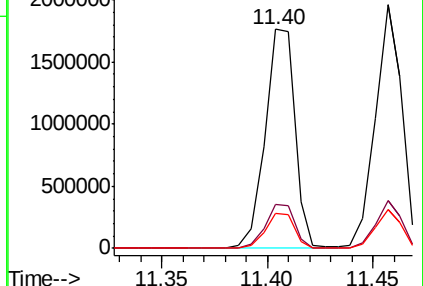
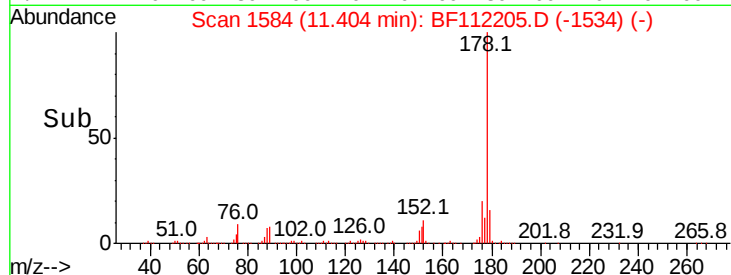
179 16.1 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.156 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

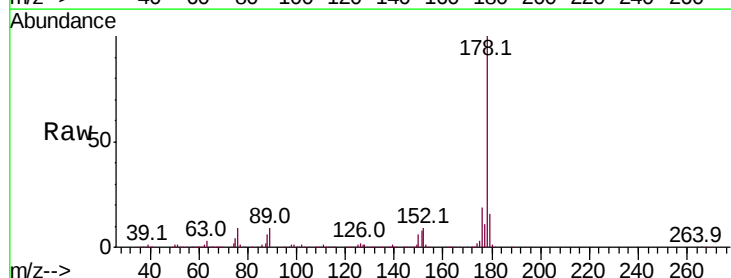
Tgt Ion:178 Resp: 1730927

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

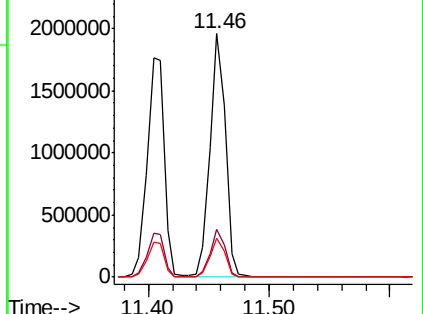
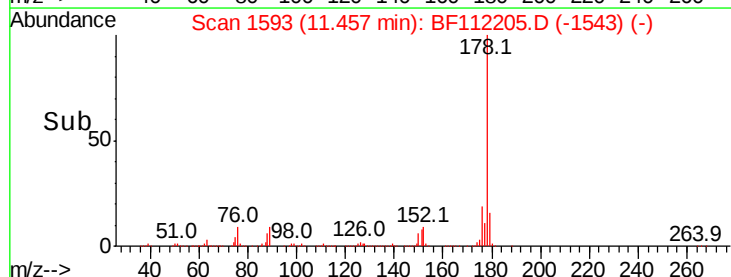
179 15.9 12.8 19.2

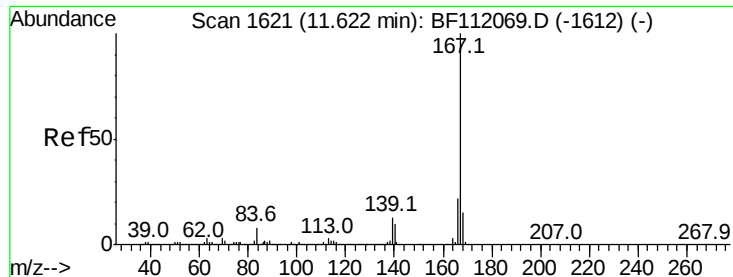


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.454 ng

RT: 11.62 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

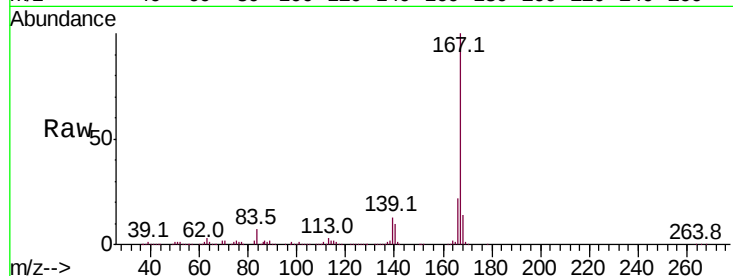
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1746842

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	13.0	10.2	15.2

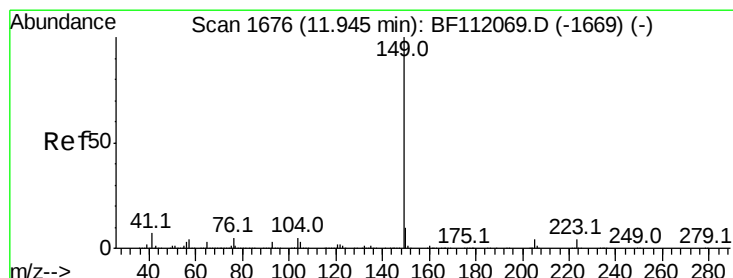
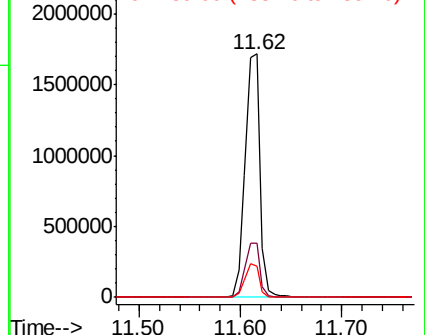
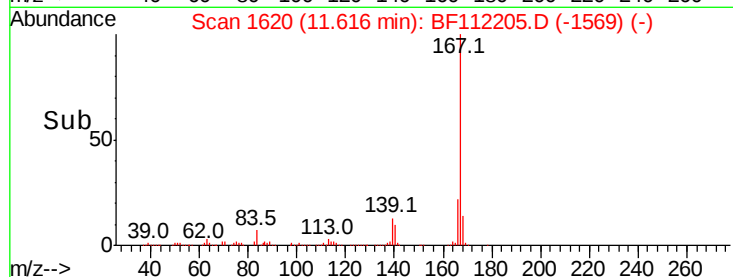


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.330 ng

RT: 11.93 min Scan# 1674

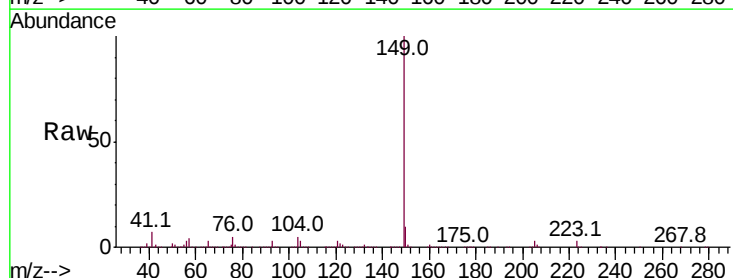
Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Tgt Ion:149 Resp: 1958920

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.2	3.9	5.9

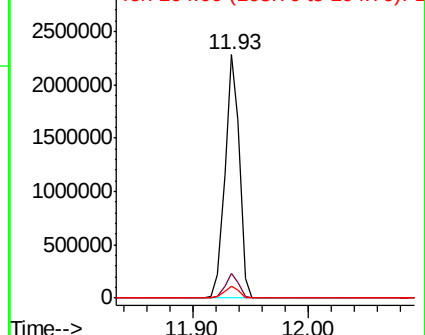
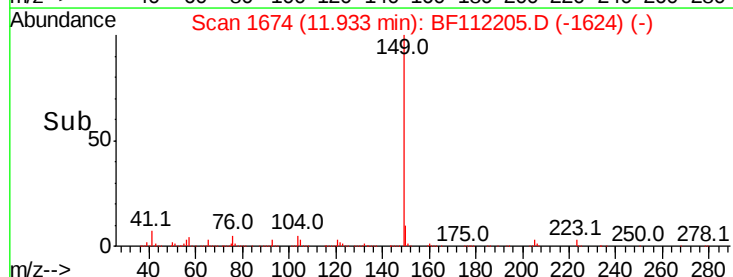


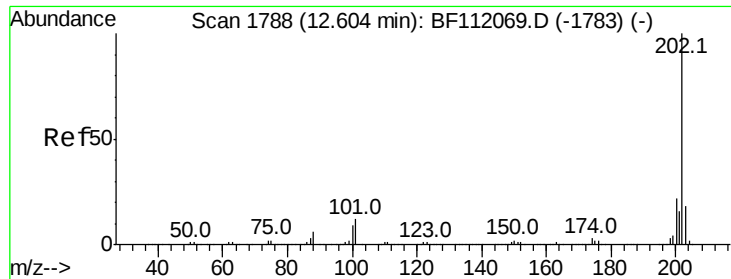
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.259 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

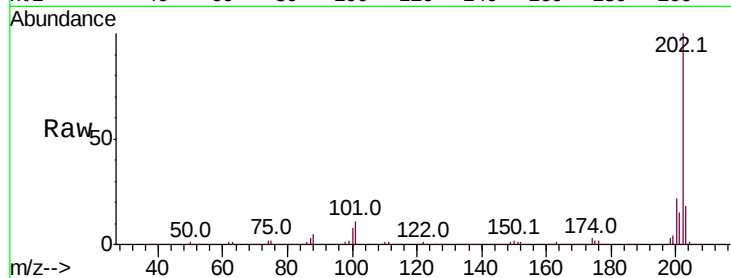
Tot Ion:202 Resp: 1808761

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.8

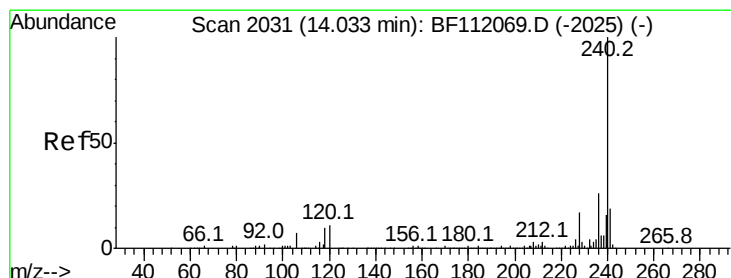
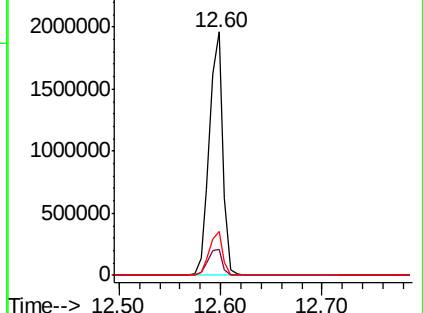
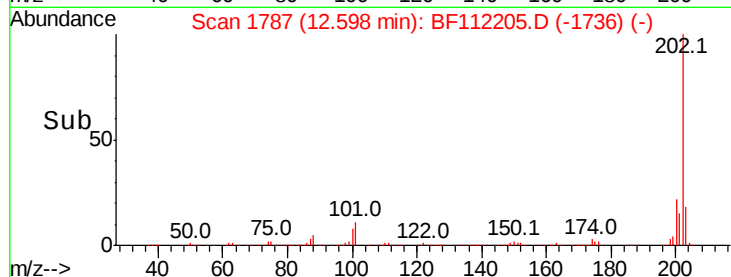
203 17.8 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

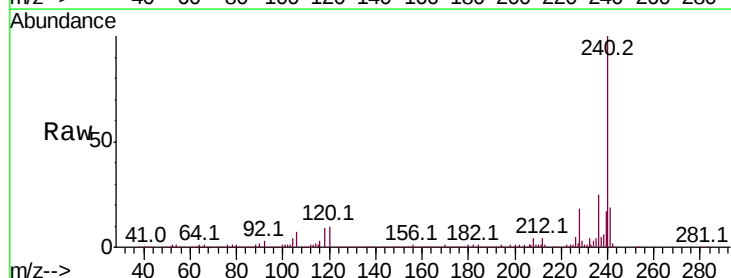
Tgt Ion:240 Resp: 675773

Ion Ratio Lower Upper

240 100

120 10.0 9.0 13.6

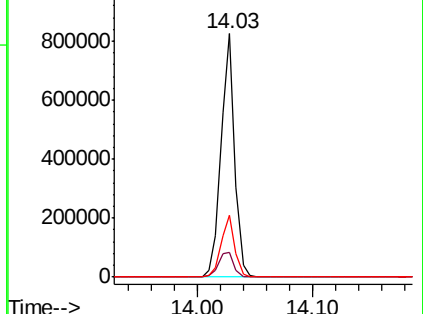
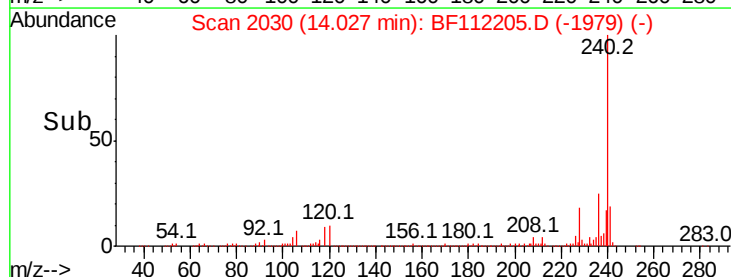
236 25.2 20.7 31.1

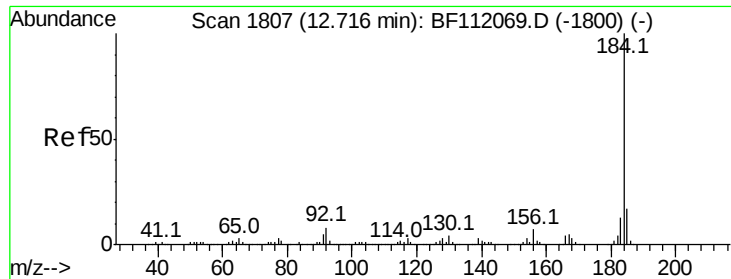


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.752 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

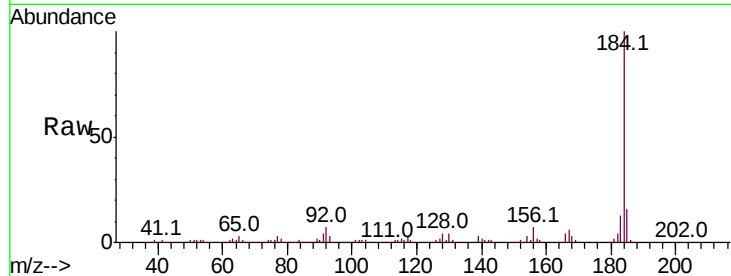
Tot Ion:184 Resp: 738460

Ion	Ratio	Lower	Upper
184	100		
185	16.2	13.9	20.9
183	12.5	10.0	15.0

184 100

185 16.2 13.9 20.9

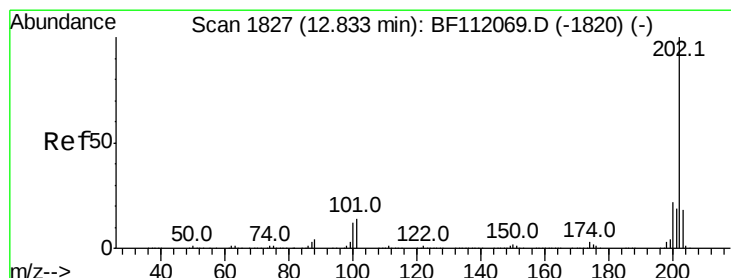
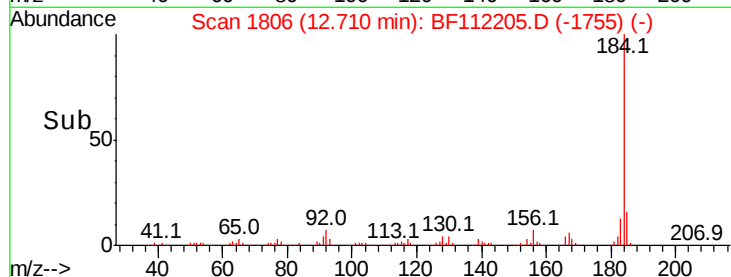
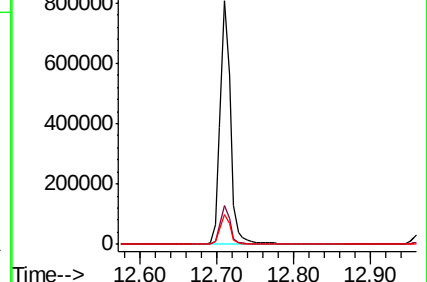
183 12.5 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.656 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

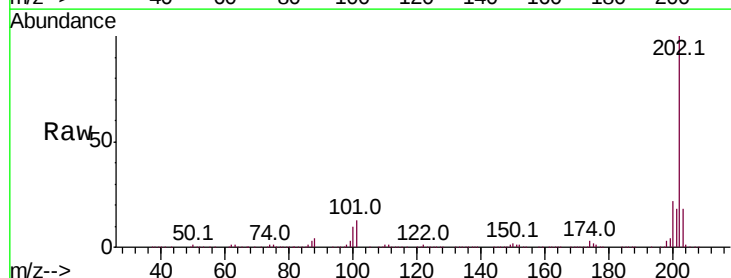
Tgt Ion:202 Resp: 1857239

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.0	14.6	22.0

202 100

200 22.1 17.7 26.5

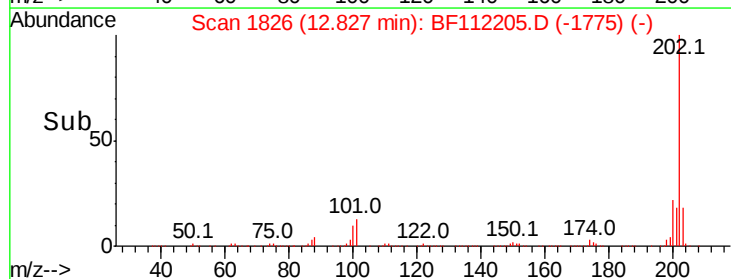
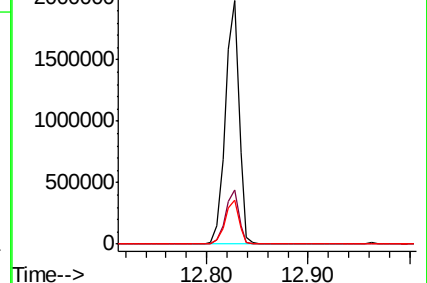
203 18.0 14.6 22.0

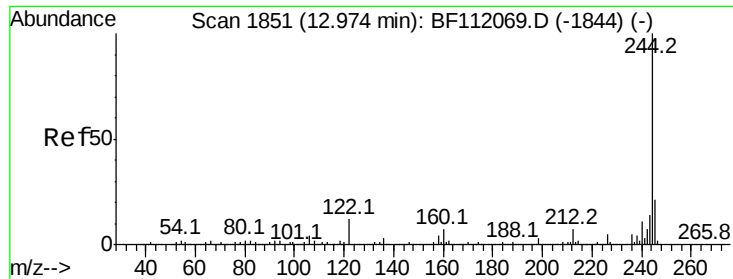


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.684 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

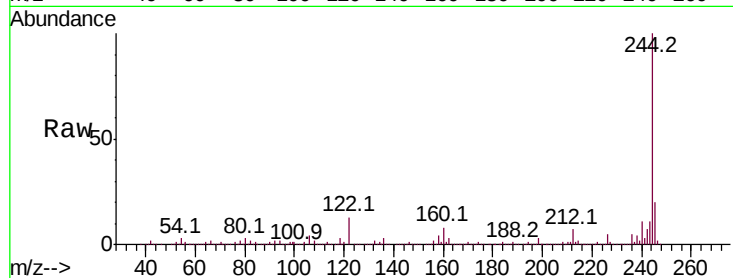
Tot Ion:244 Resp: 2594731

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

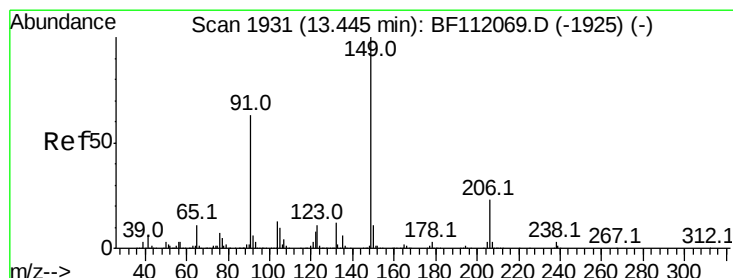
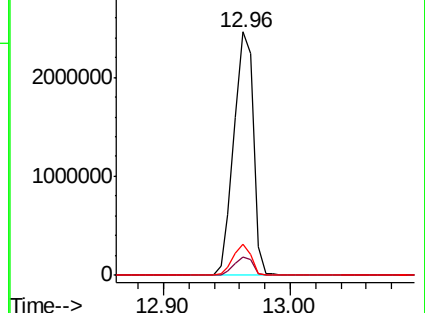
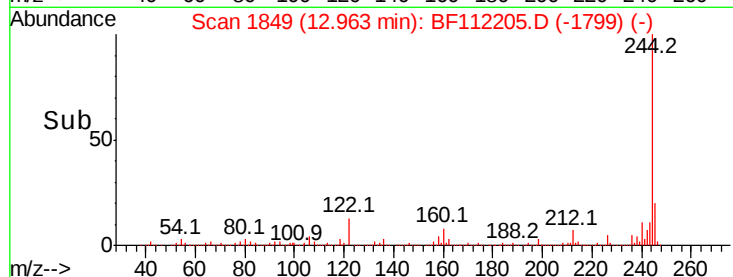
122 12.7 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.667 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

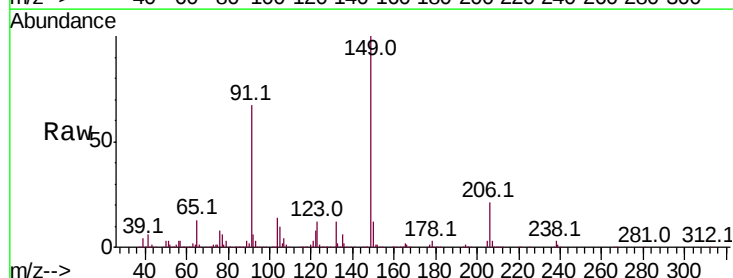
Tgt Ion:149 Resp: 834549

Ion Ratio Lower Upper

149 100

91 67.4 50.3 75.5

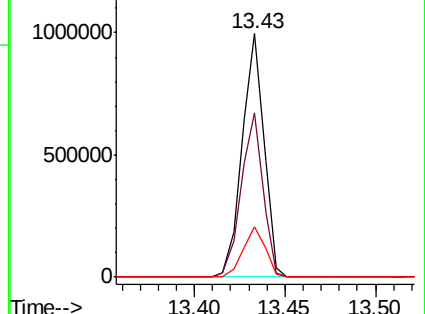
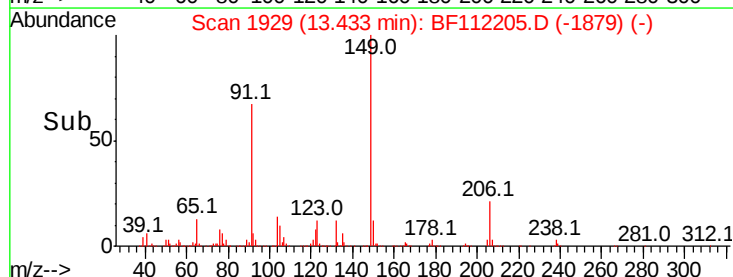
206 20.6 18.2 27.4

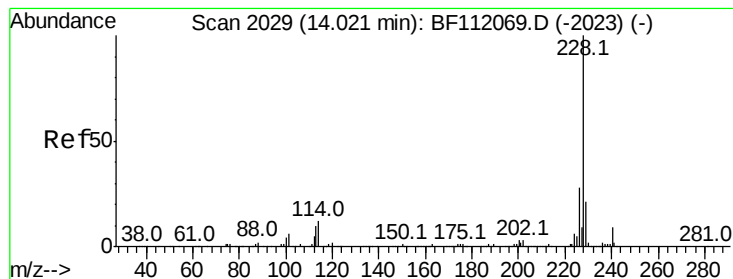


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.373 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

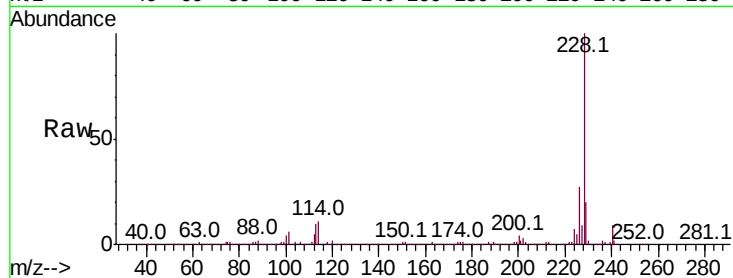
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1564330

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	34.0
229	20.1	16.5	24.7

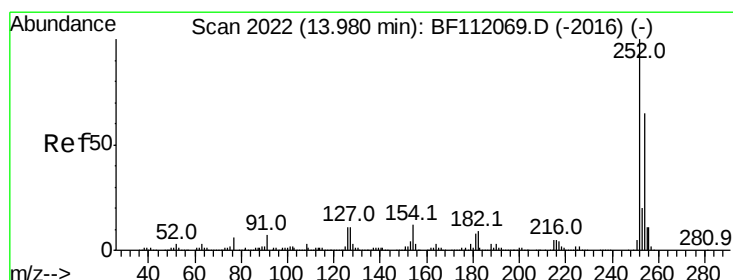
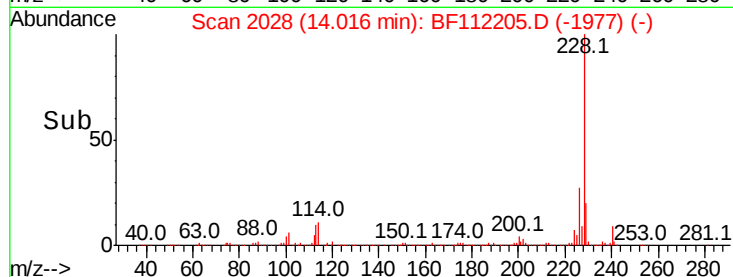
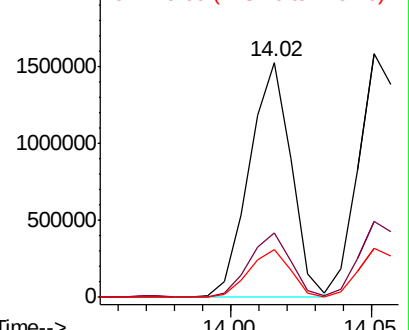


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.545 ng

RT: 13.97 min Scan# 2021

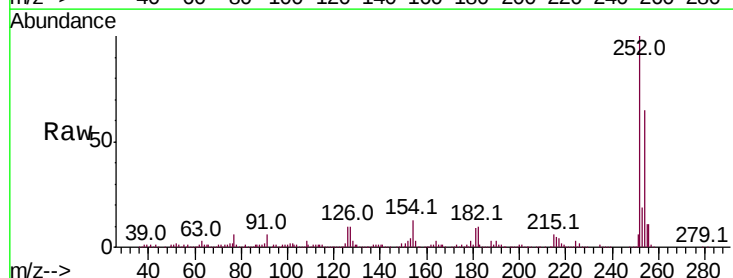
Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Tgt Ion:252 Resp: 617351

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.6	77.4
126	10.1	8.6	12.8

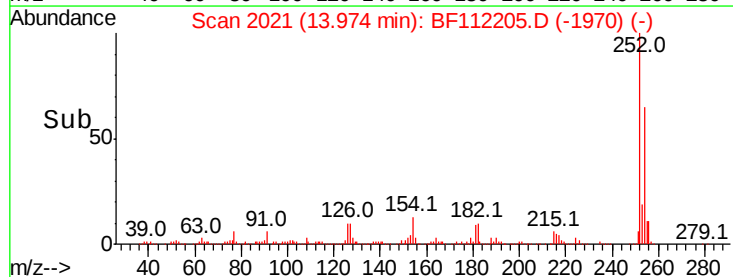
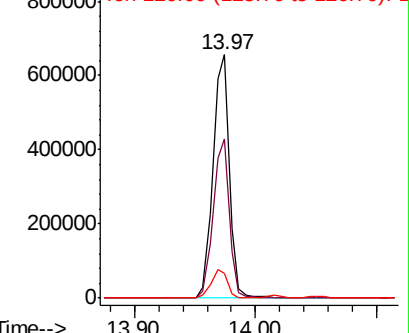


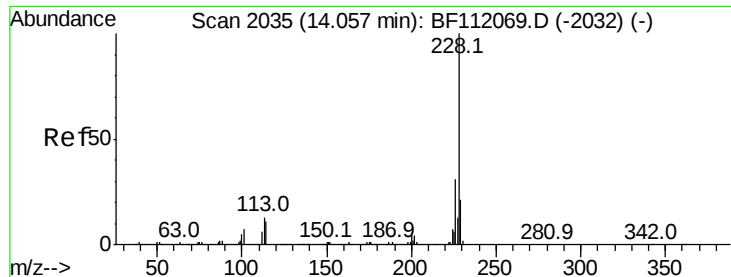
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.049 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

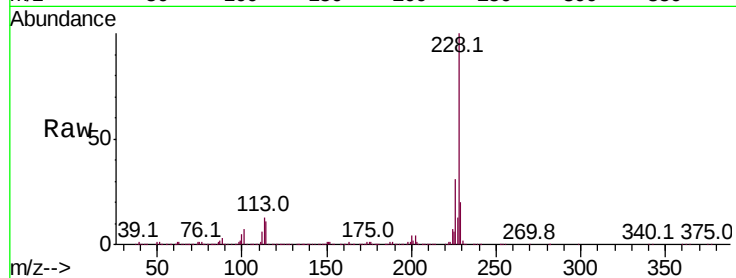
Tot Ion:228 Resp: 1504971

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

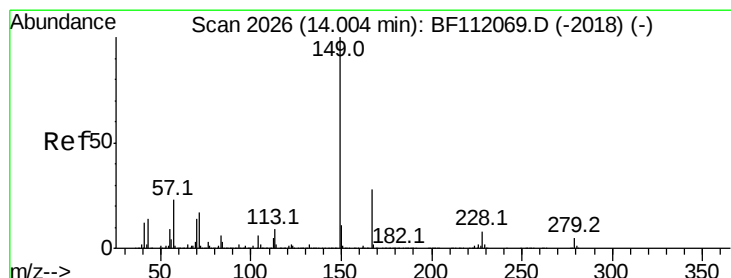
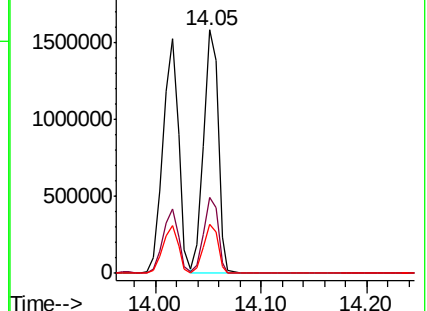
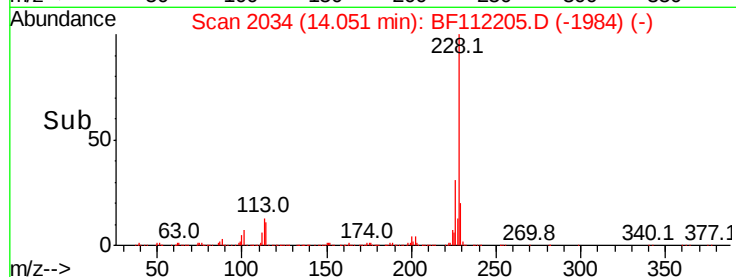
229 20.3 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.087 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

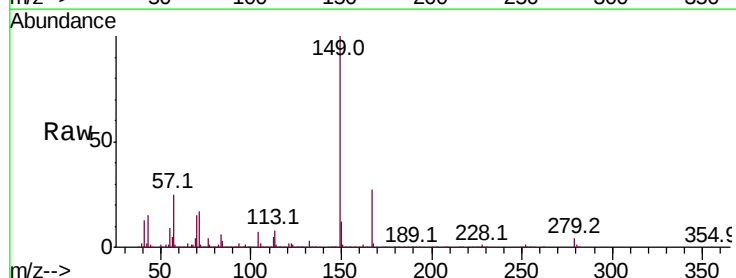
Tgt Ion:149 Resp: 1095694

Ion Ratio Lower Upper

149 100

167 27.5 22.5 33.7

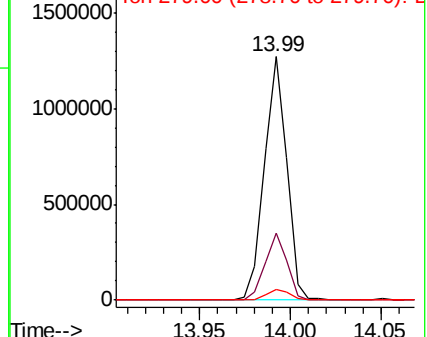
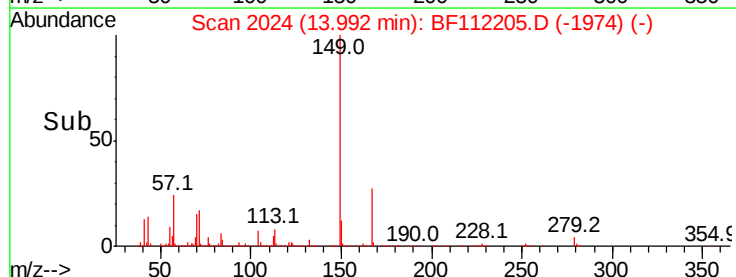
279 4.4 3.8 5.6

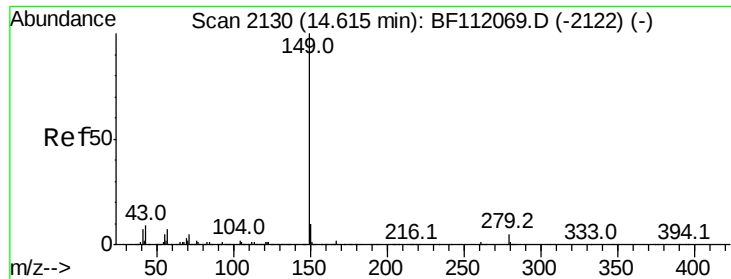


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

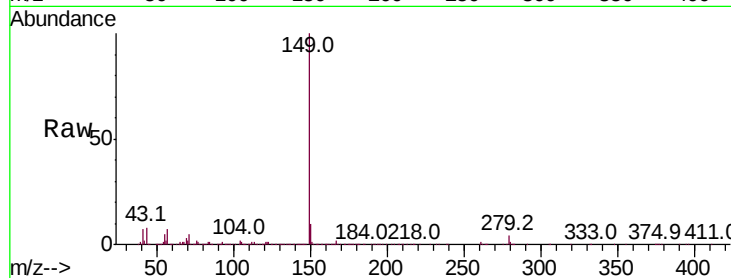




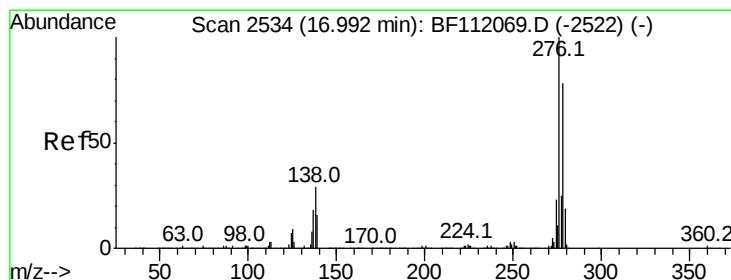
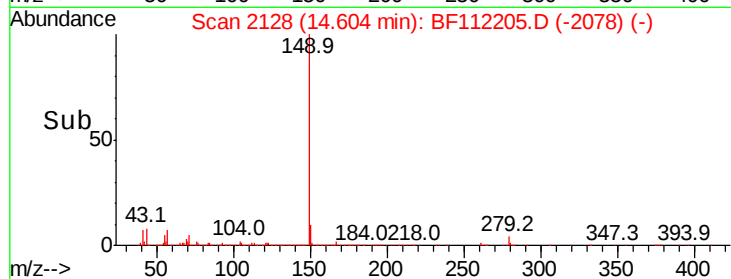
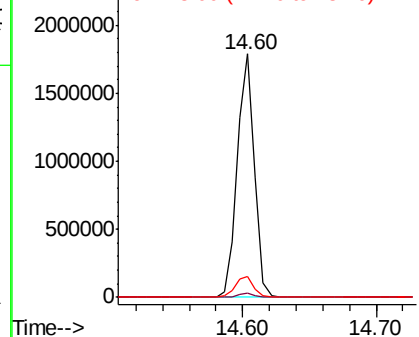
#85
Di-n-octyl phthalate
Concen: 37.393 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1615048
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.8 11.6

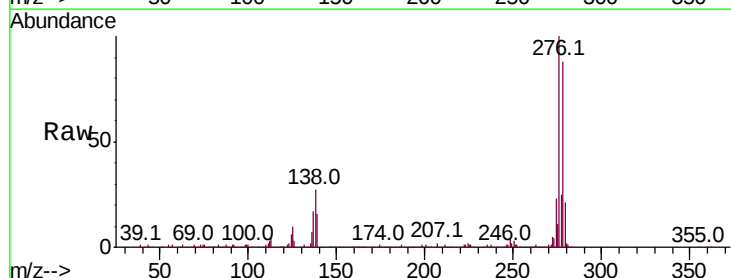


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

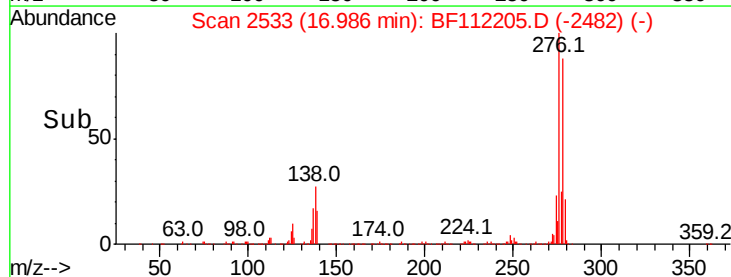
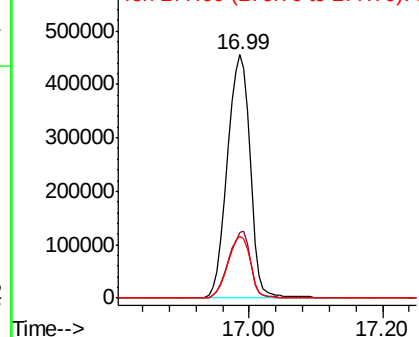


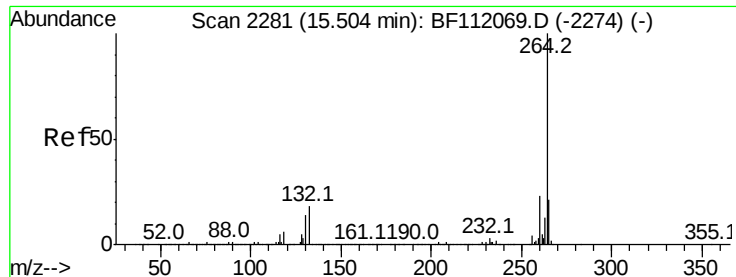
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.772 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion:276 Resp: 1108496
Ion Ratio Lower Upper
276 100
138 26.4 22.6 34.0
277 25.4 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

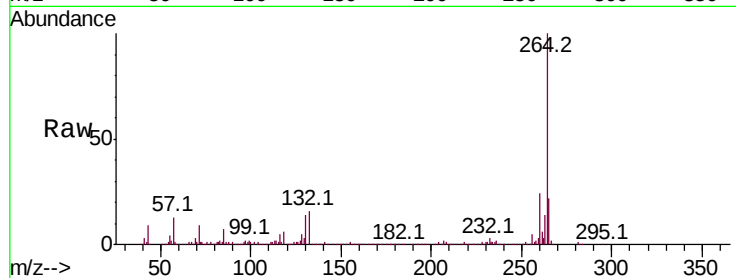




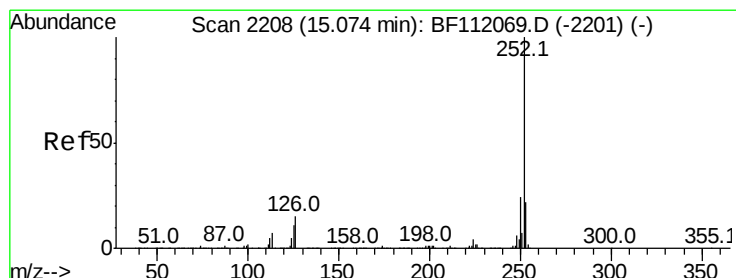
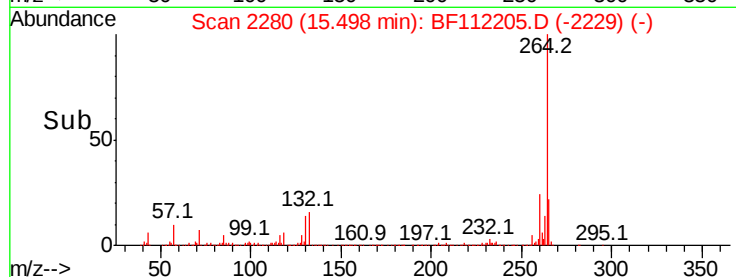
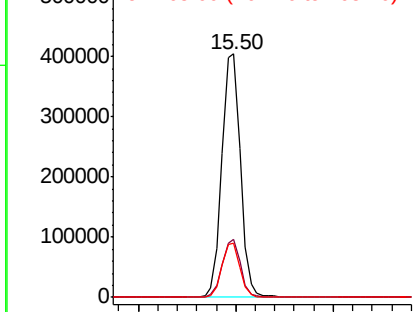
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:264 Resp: 535260
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.2 27.2
 265 22.1 17.0 25.4

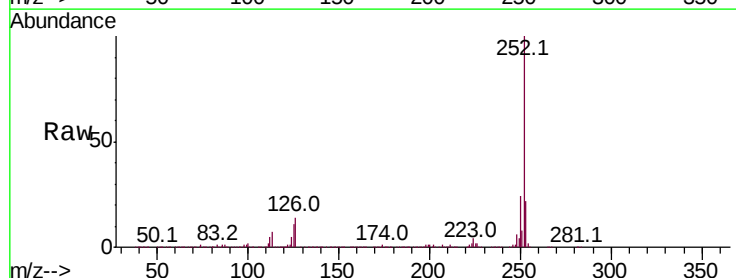


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

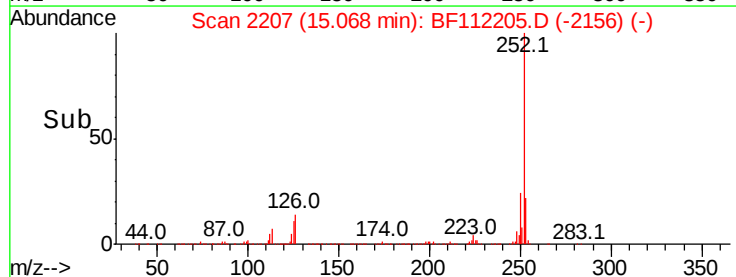
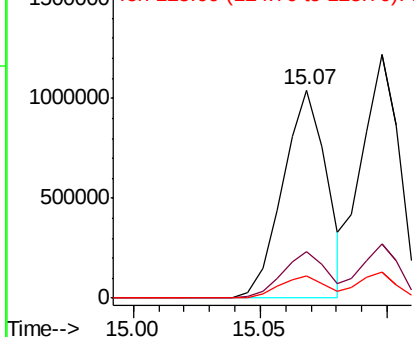


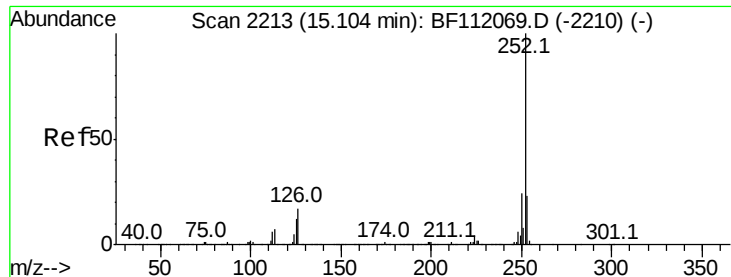
#88
 Benzo(b)fluoranthene
 Concen: 41.365 ng
 RT: 15.07 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Tgt Ion:252 Resp: 1256826
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 10.8 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

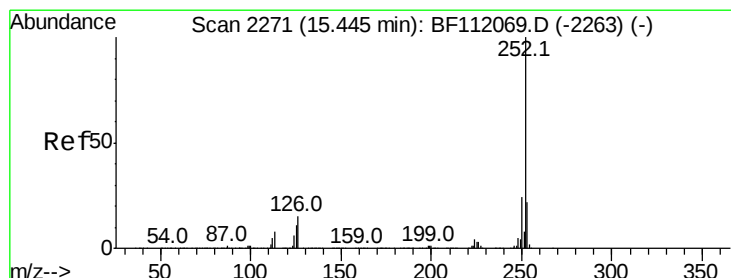
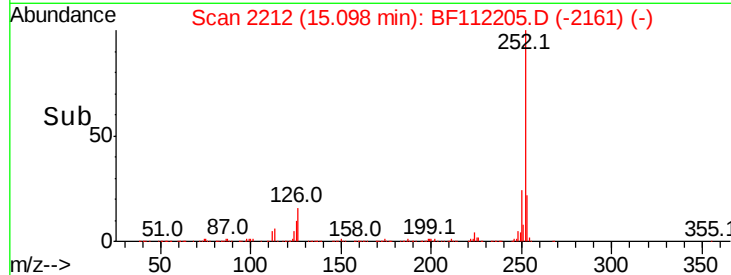
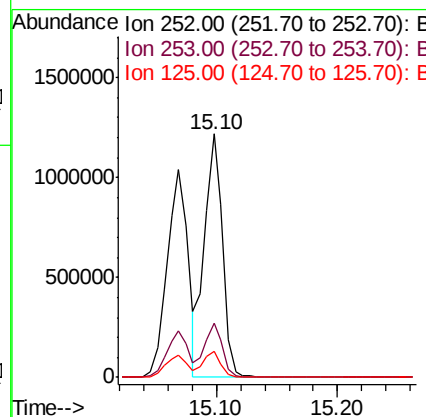
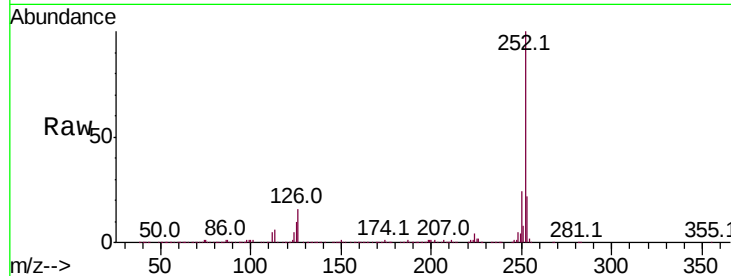




#89
Benzo(k)fluoranthene
Concen: 43.142 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

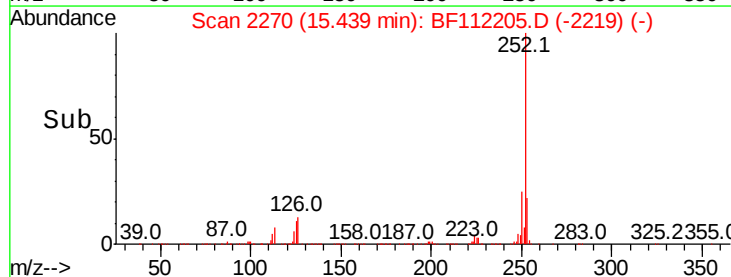
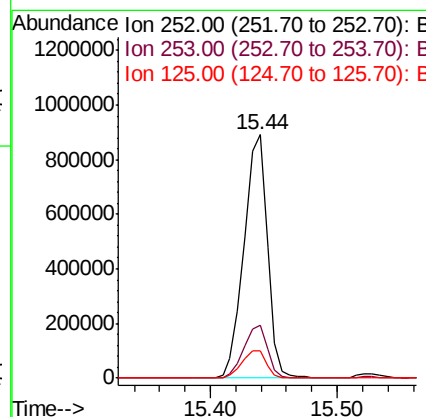
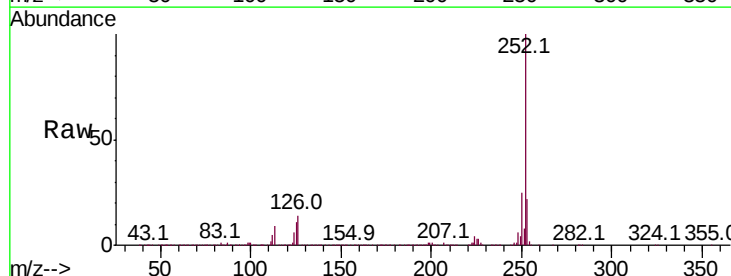
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

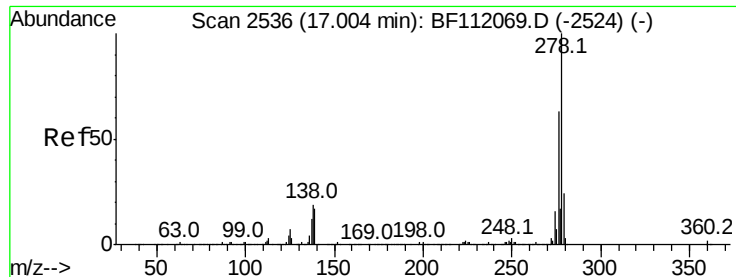
Tot Ion:252 Resp: 1268676
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 10.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 41.072 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion:252 Resp: 1144416
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.3 9.0 13.4

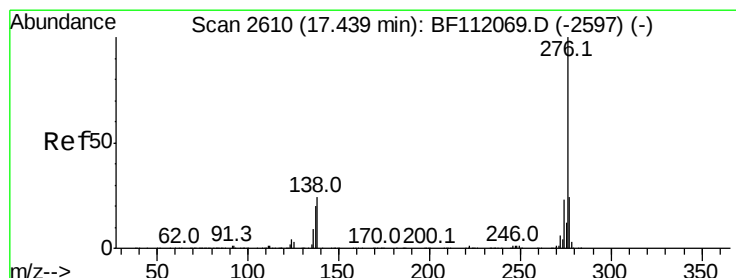
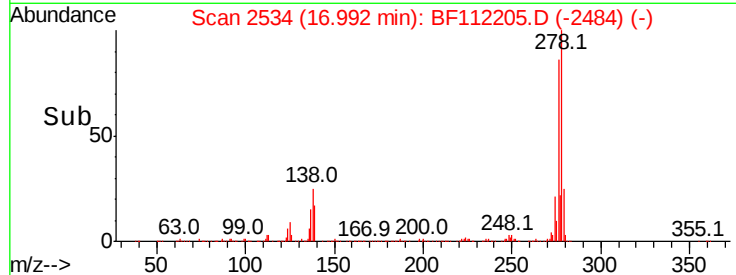
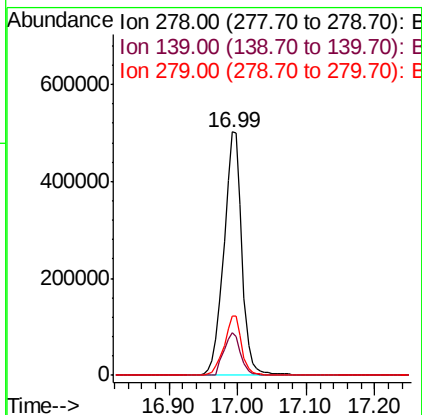
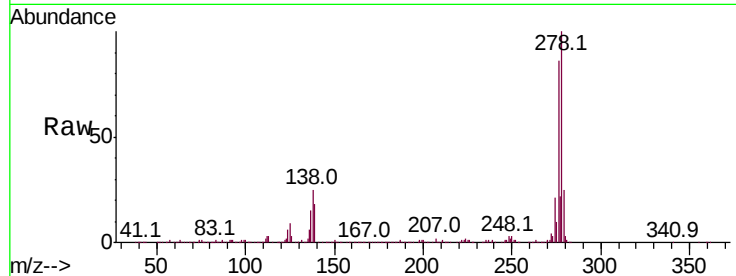




#91
Dibenzo(a,h)anthracene
Concen: 37.295 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 922967
Ion Ratio Lower Upper
278 100
139 17.5 13.7 20.5
279 24.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.013 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Tgt Ion:276 Resp: 902409
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.0
138 21.9 19.1 28.7

