

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
 Data File : BF112205.D
 Acq On : 24 Jan 2019 13:23
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

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						
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				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

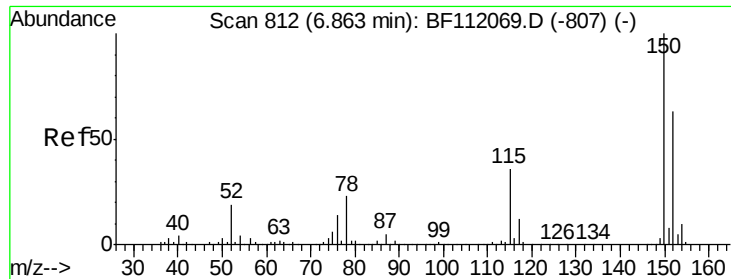
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
 Data File : BF112205.D
 Acq On : 24 Jan 2019 13:23
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

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)
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

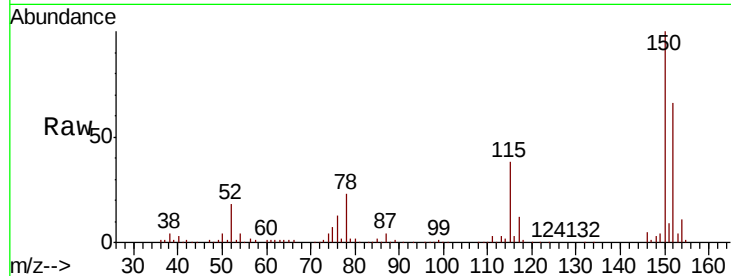


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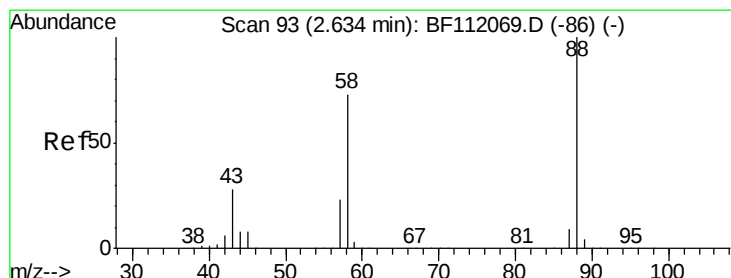
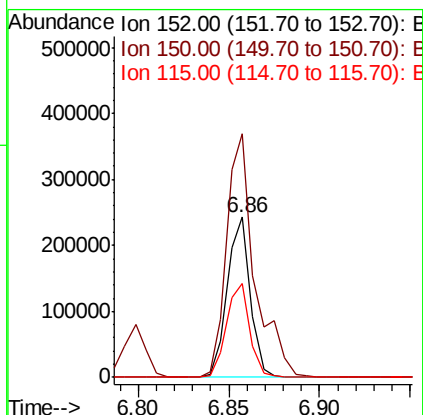
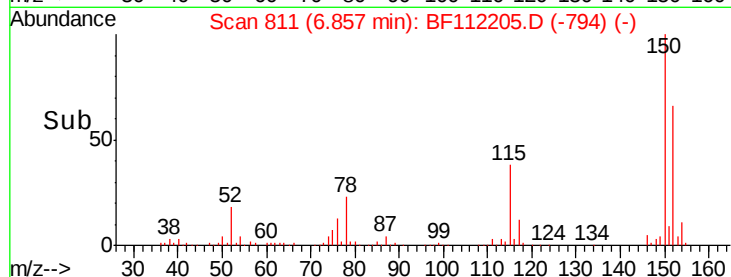
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :

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



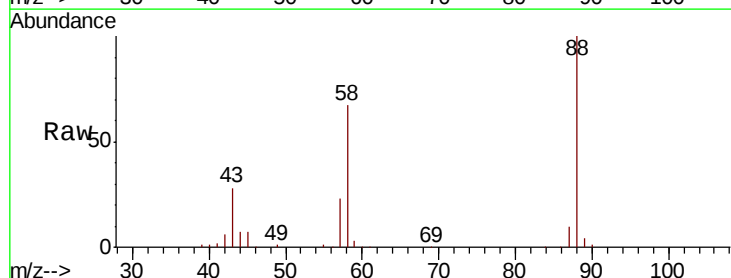
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



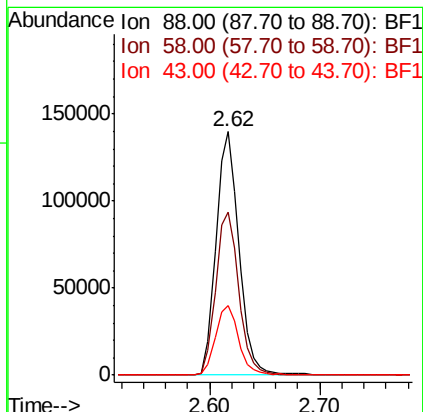
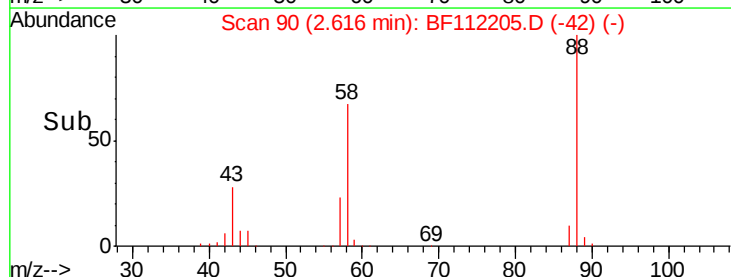
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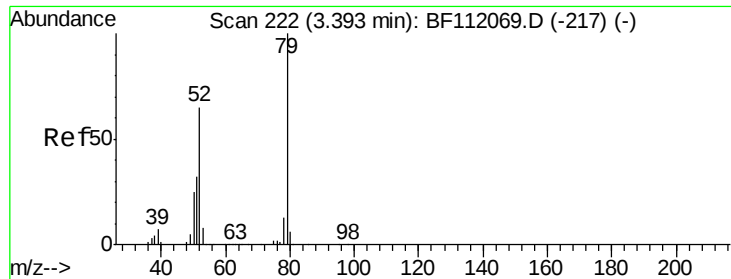
1,4-Dioxane
Concen: 36.025 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.02 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

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

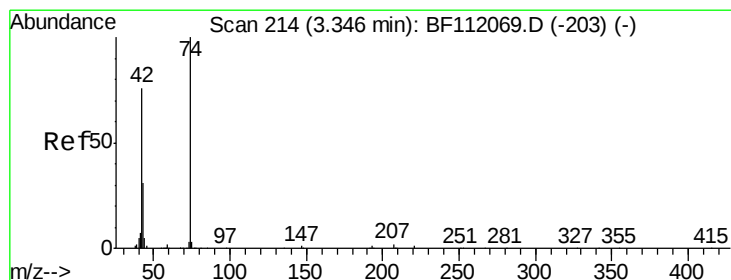
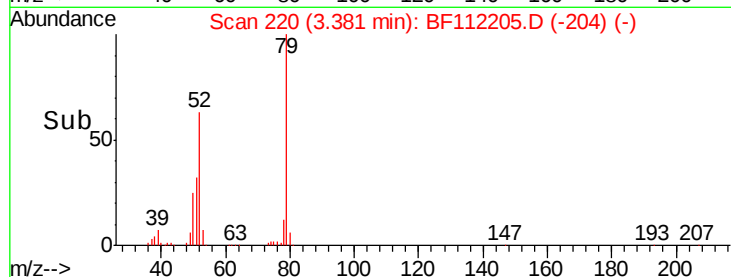
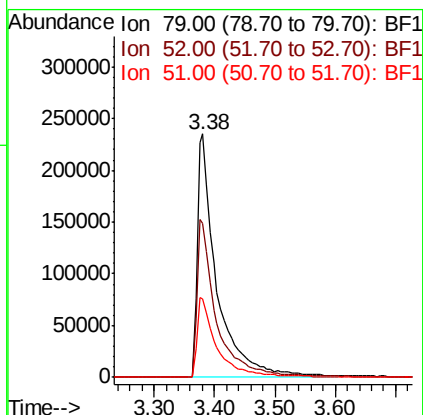
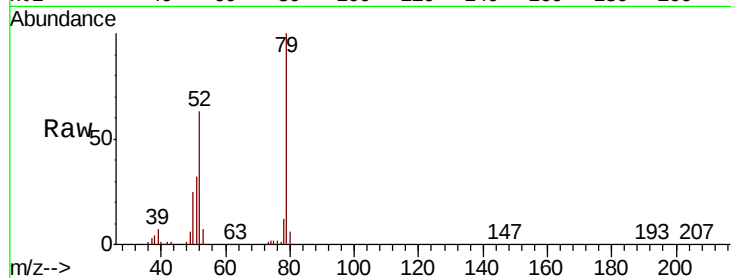




#3
 Pvridine
 Concen: 38.093 ng
 RT: 3.38 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

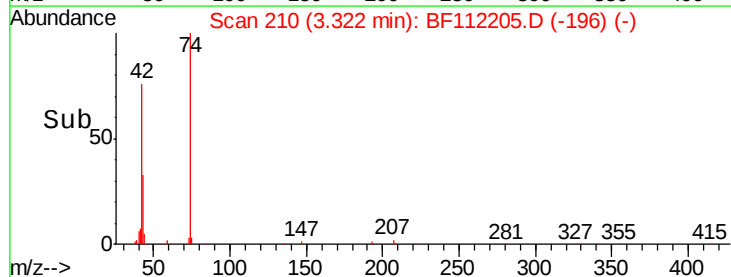
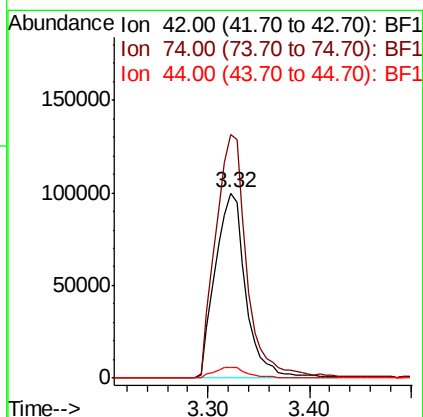
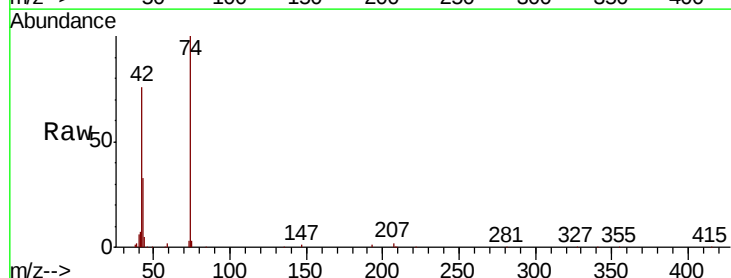
Instrument :
 BNA_F
 ClientSampleId :

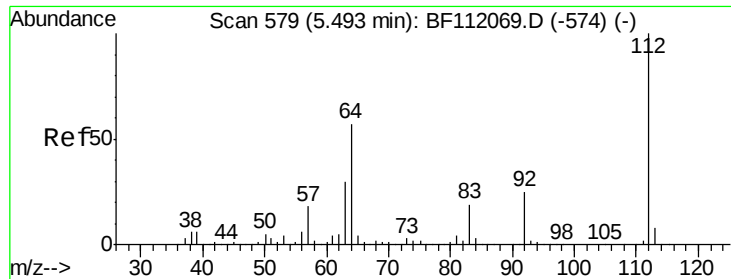
Tot Ion: 79 Resp: 530747
 Ion Ratio Lower Upper
 79 100
 52 63.2 52.4 78.6
 51 32.2 26.1 39.1



#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





#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

ClientSampled :

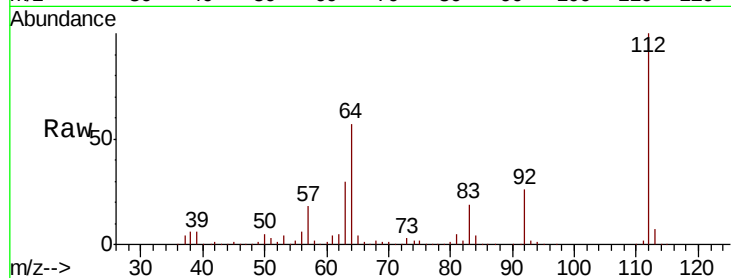
Tot Ion:112 Resp: 975080

Ion Ratio Lower Upper

112 100

64 56.6 45.7 68.5

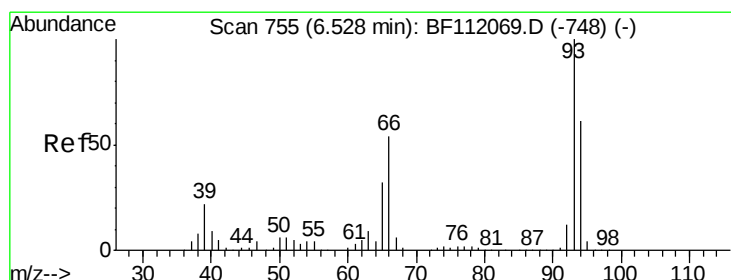
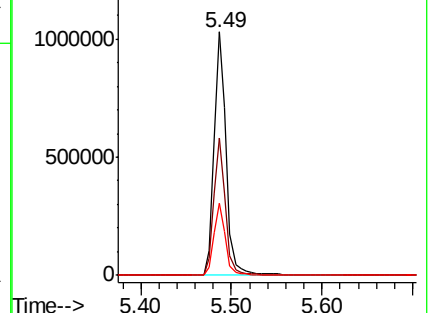
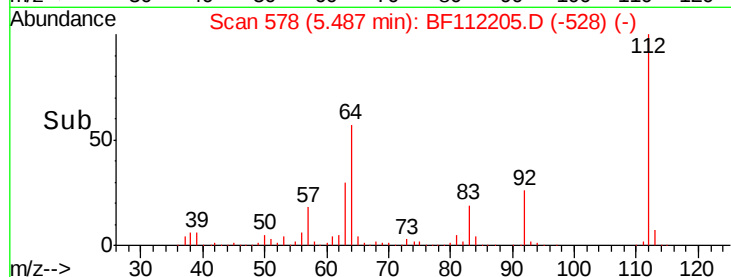
63 29.8 23.6 35.4



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

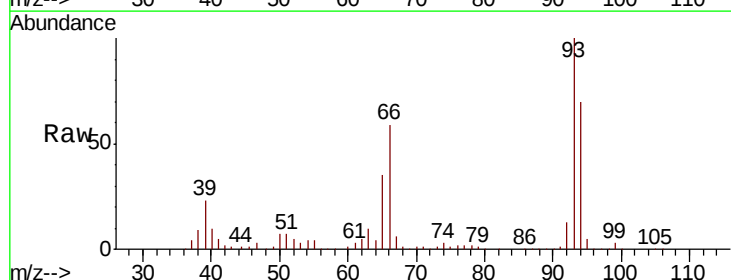
Tgt Ion: 93 Resp: 728622

Ion Ratio Lower Upper

93 100

66 59.2 43.4 65.2

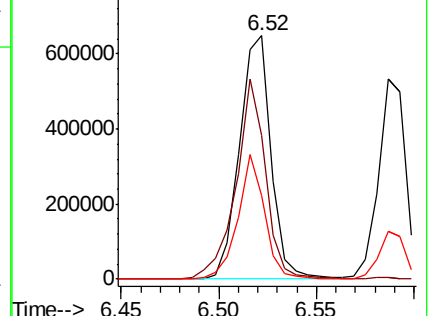
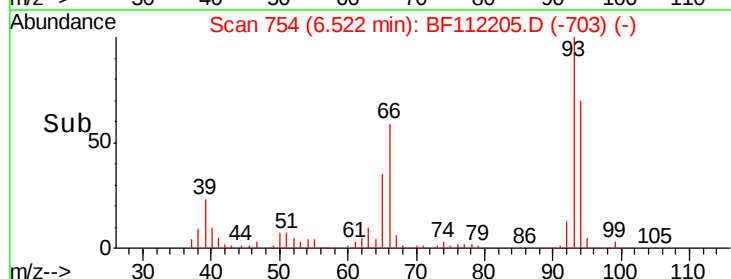
65 34.5 25.3 37.9

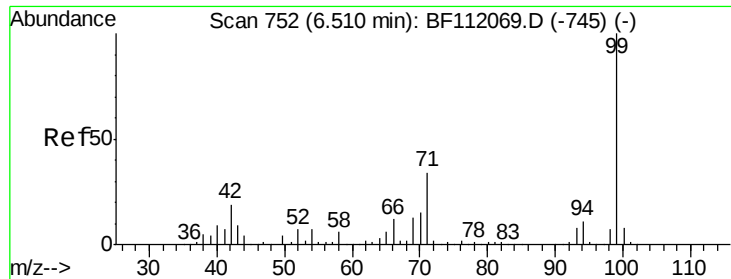


Abundance Ion 93.00 (92.70 to 93.70): BF1

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

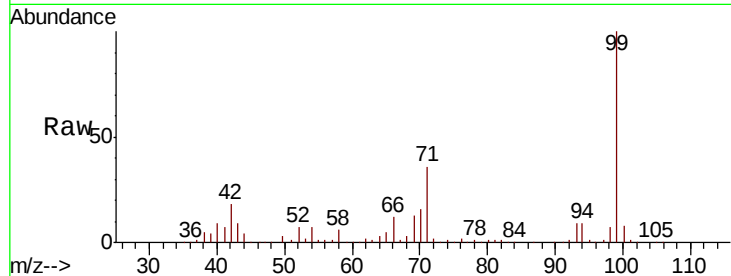
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1215625

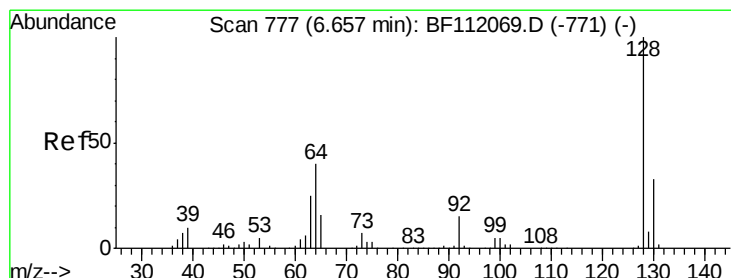
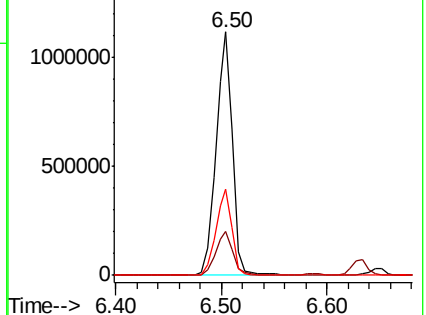
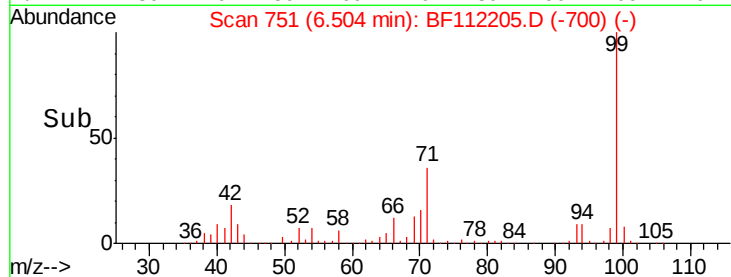
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.1	22.7
71	35.6	26.9	40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

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

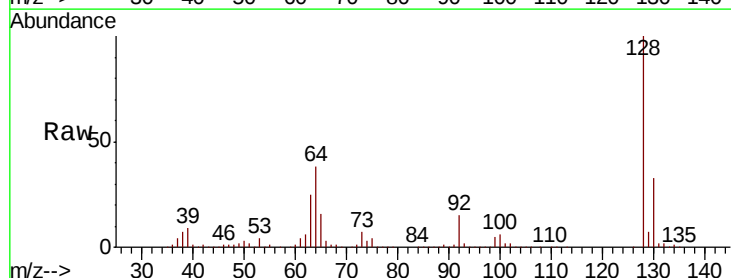
Delta R.T. 0.00 min

Lab File: BF112205.D

Acq: 24 Jan 2019 13:23

Tgt Ion: 128 Resp: 574339

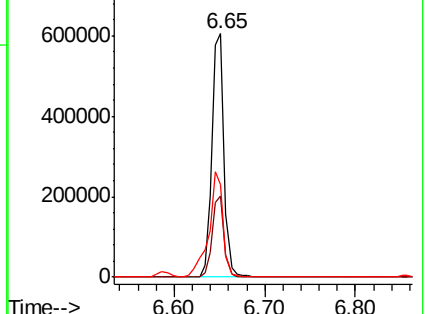
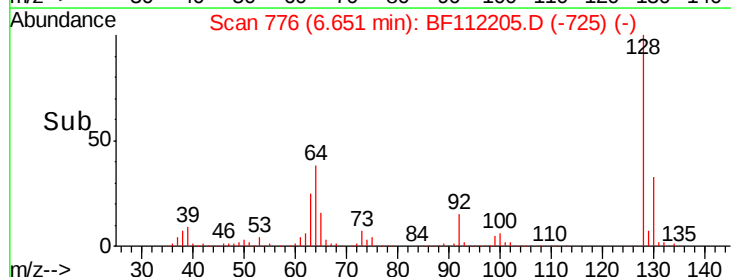
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.4	53.4
64	38.3	20.5	60.5

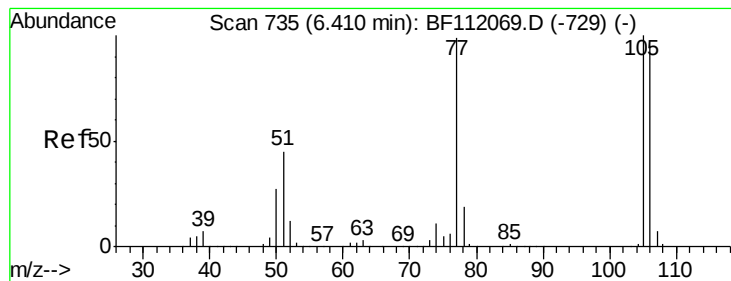


Abundance Ion 128.00 (127.70 to 128.70): E

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

ClientSampled :

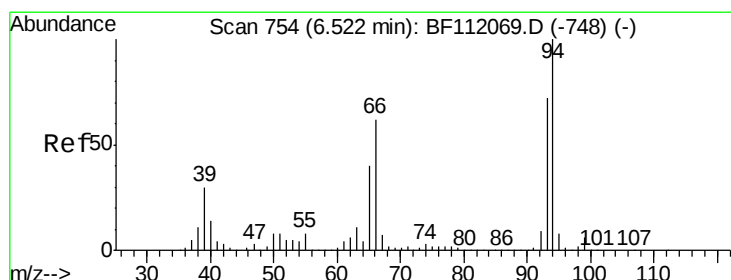
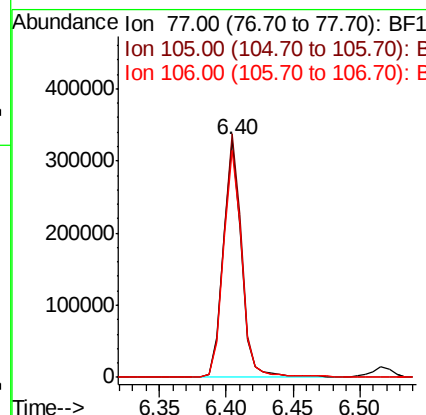
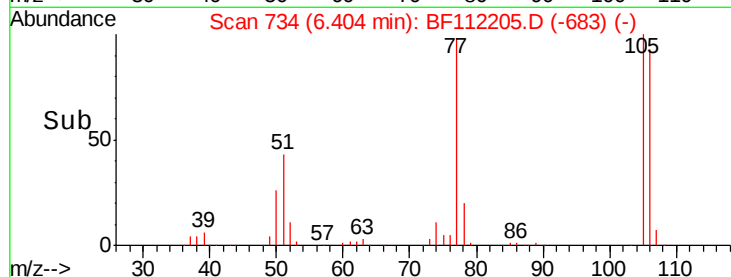
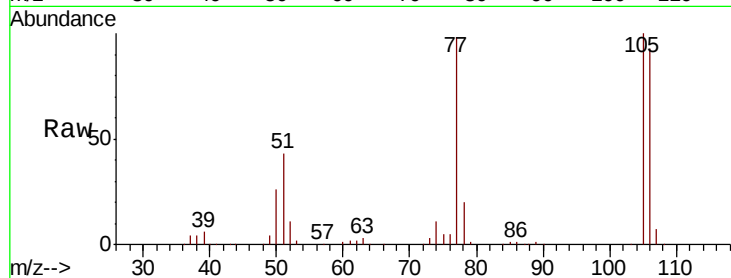
Tot Ion: 77 Resp: 317761

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

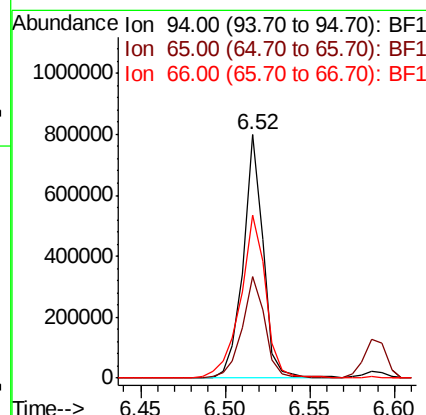
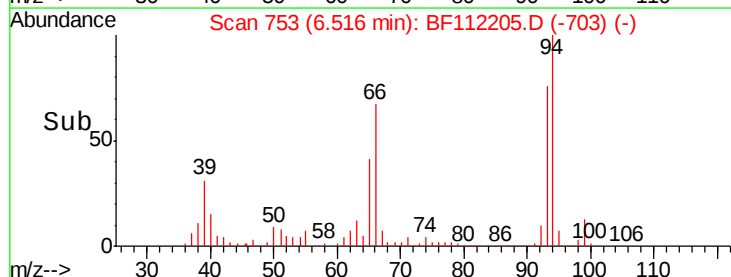
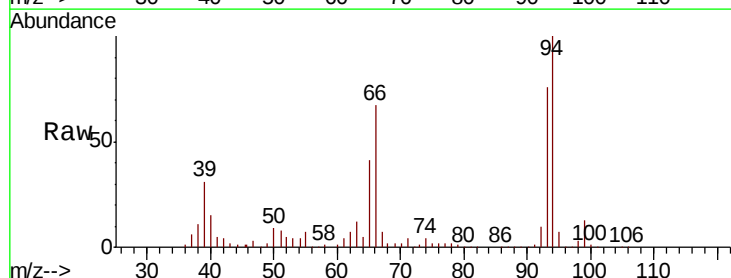
Tgt Ion: 94 Resp: 660063

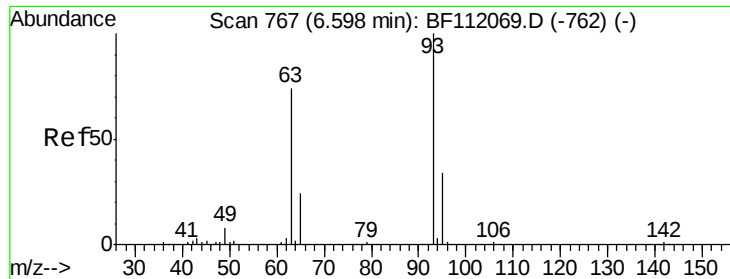
Ion Ratio Lower Upper

94 100

65 41.4 20.3 60.3

66 66.9 42.4 82.4

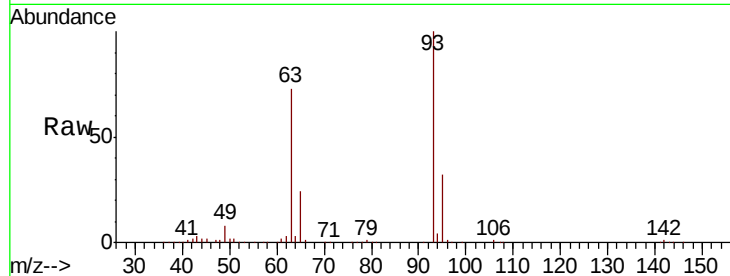




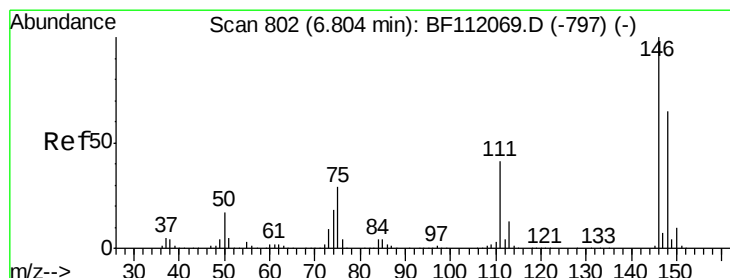
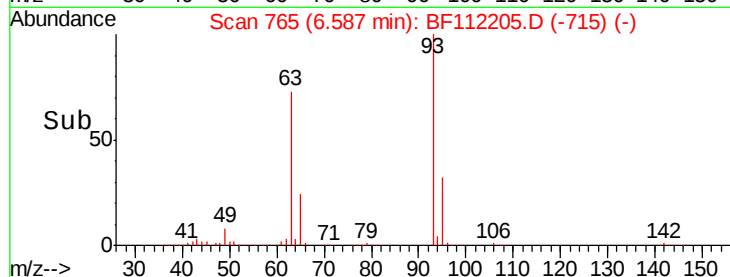
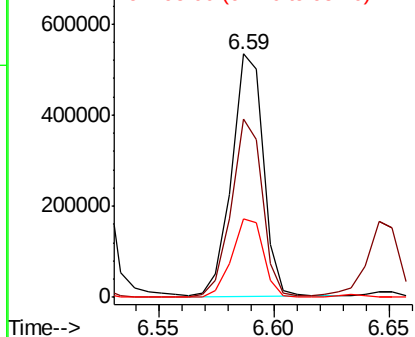
#11
bis(2-Chloroethyl)ether
Concen: 39.500 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :

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

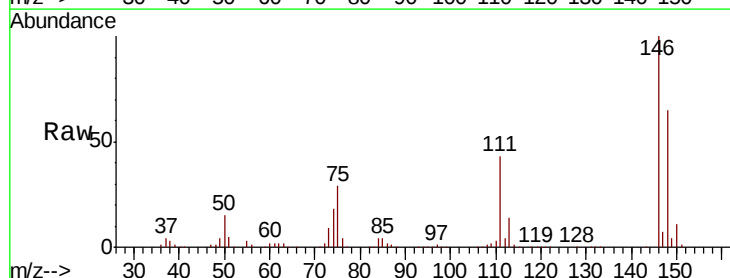


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

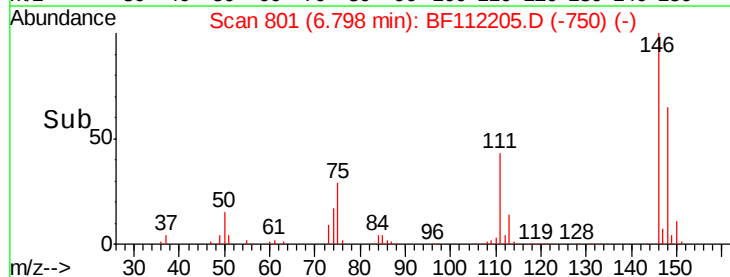
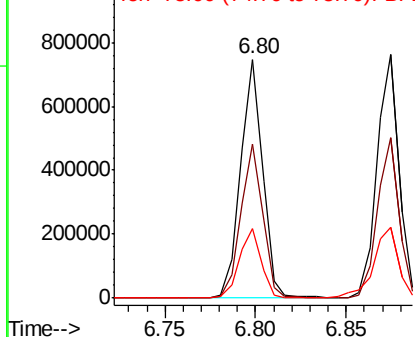


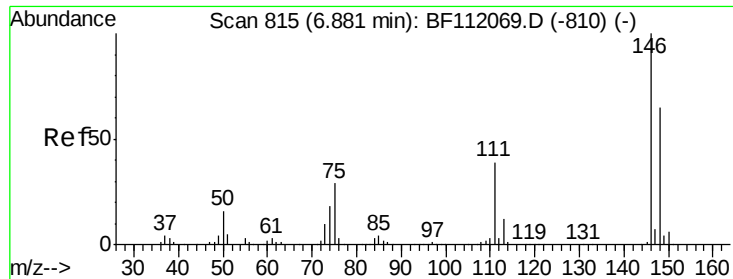
#12
1,3-Dichlorobenzene
Concen: 40.398 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

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

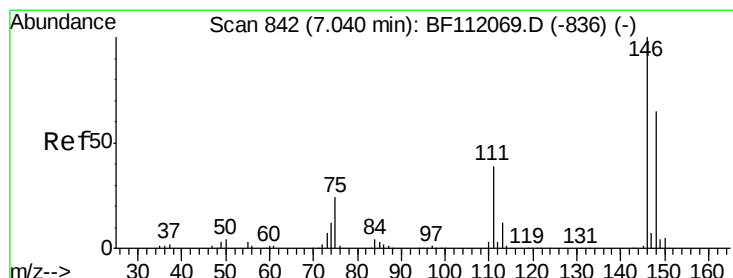
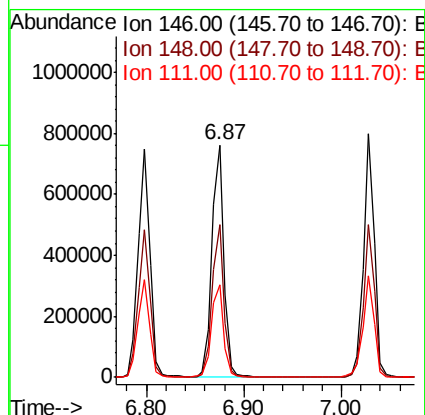
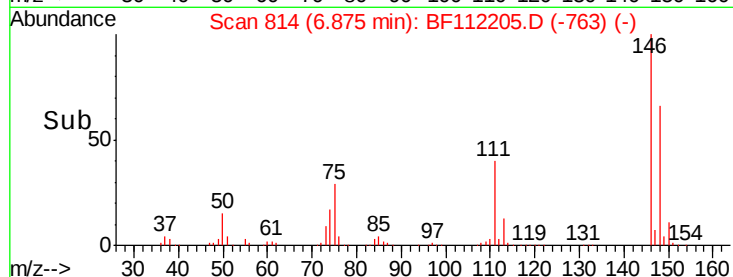
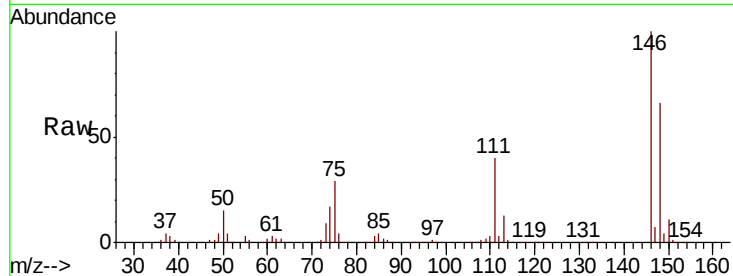




#13
 1,4-Dichlorobenzene
 Concen: 40.574 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

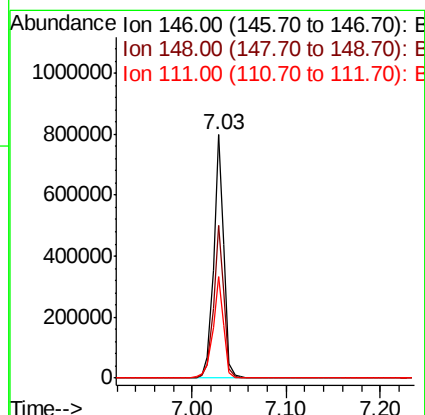
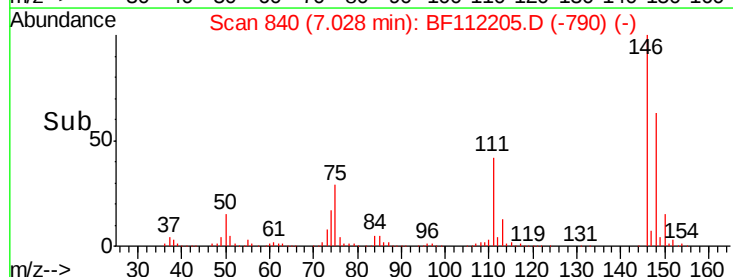
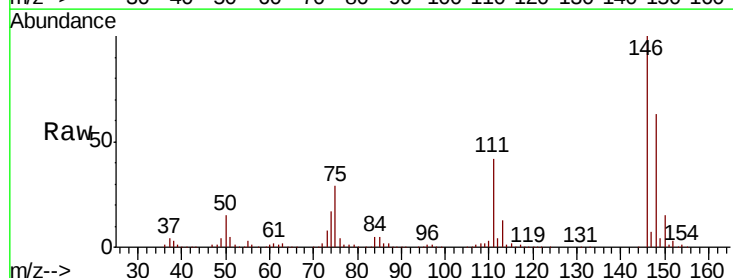
Instrument :
 BNA_F
 ClientSampled :

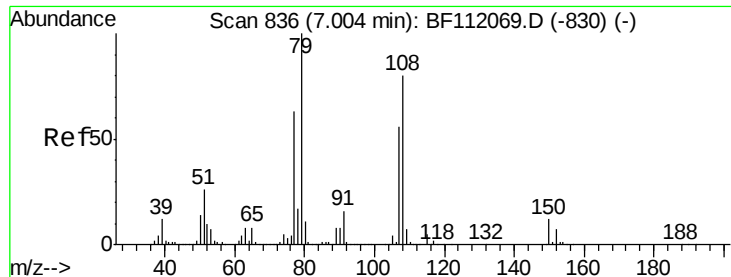
Tot Ion:146 Resp: 652470
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.0 78.0
 111 39.8 31.2 46.8



#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





#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 :

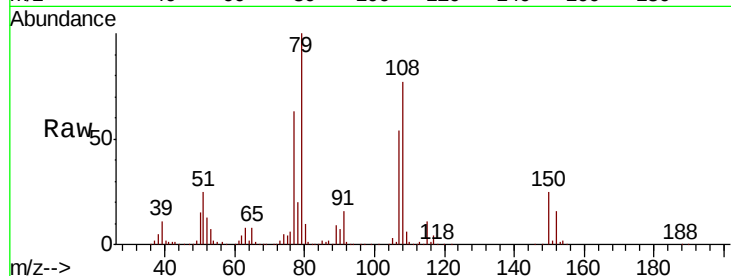
Tot Ion: 79 Resp: 484061

Ion Ratio Lower Upper

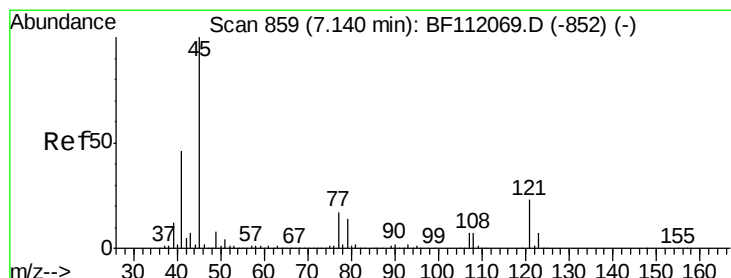
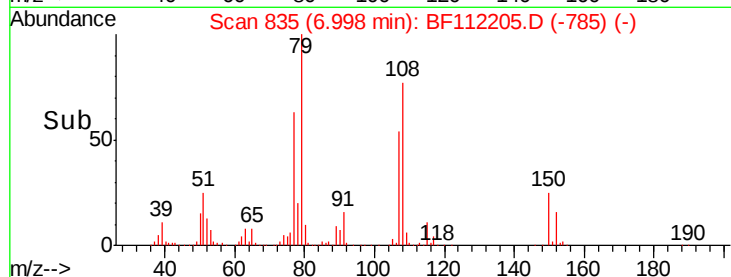
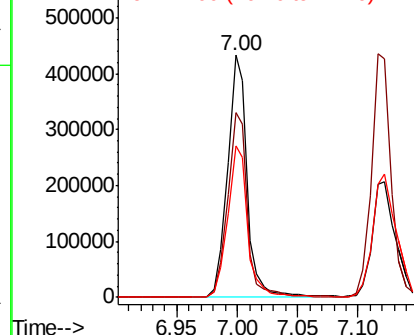
79 100

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

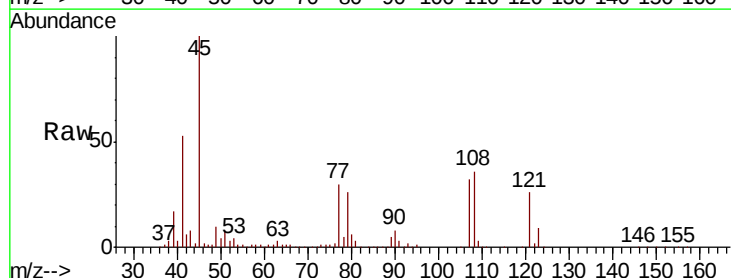
Tgt Ion: 45 Resp: 640747

Ion Ratio Lower Upper

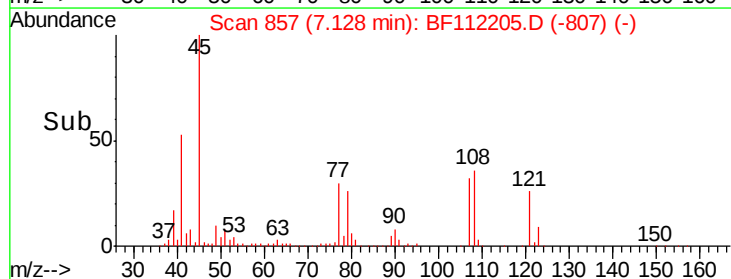
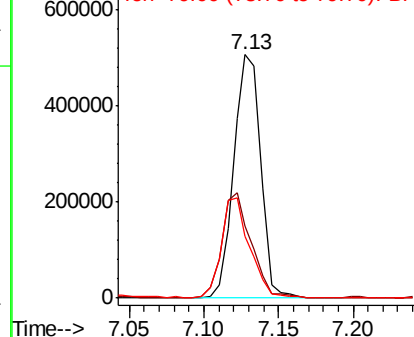
45 100

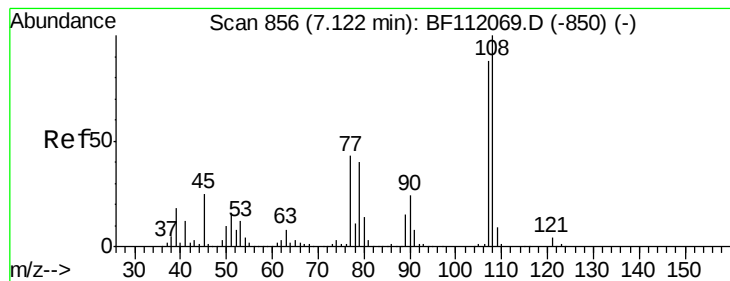
77 29.6 0.0 36.9

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

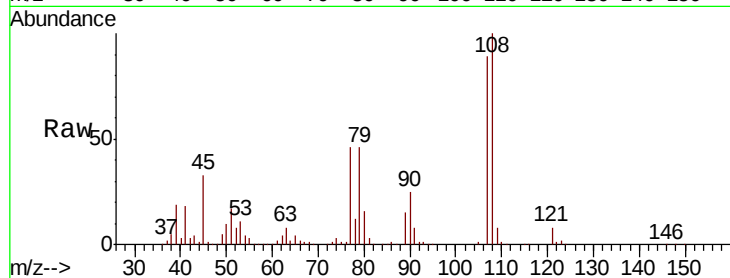




#17
2-Methylphenol
Concen: 42.216 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :

Tot 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



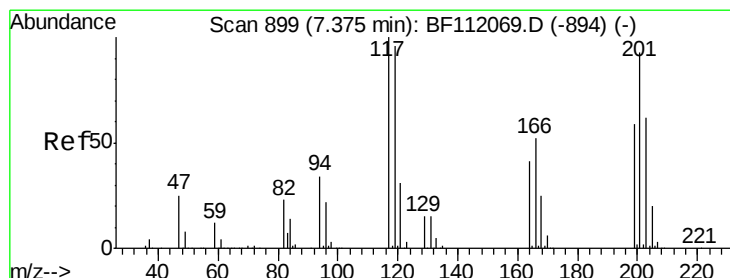
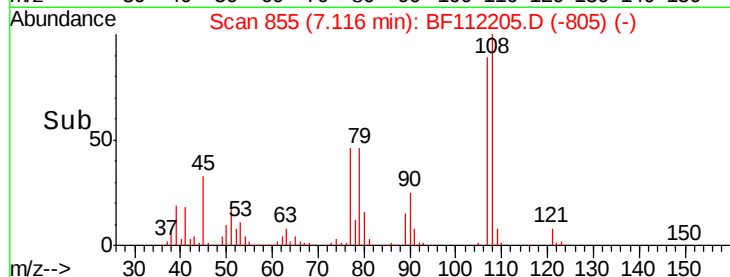
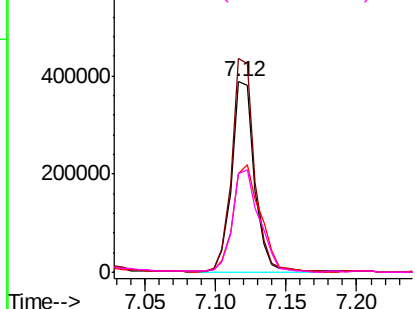
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

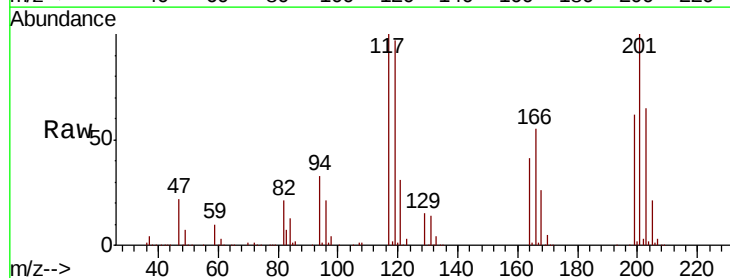
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#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	Ratio	Lower	Upper
117	100		
119	97.2	77.0	115.4
201	100.2	74.1	111.1

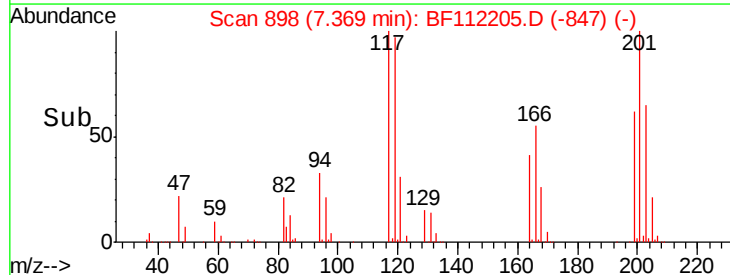
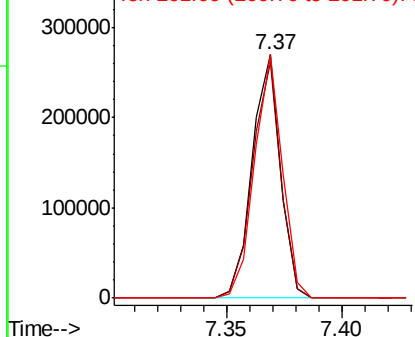


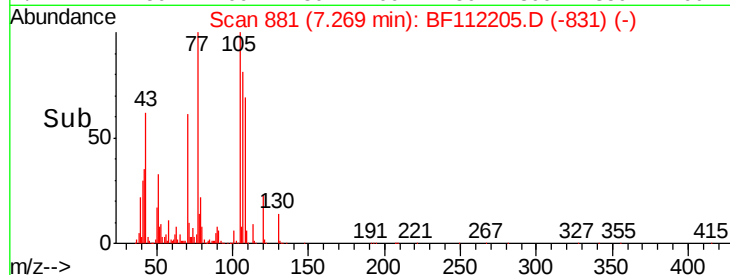
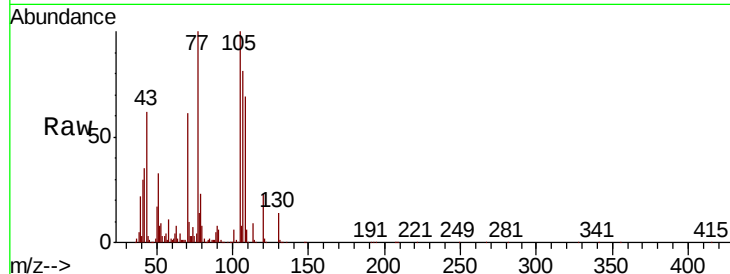
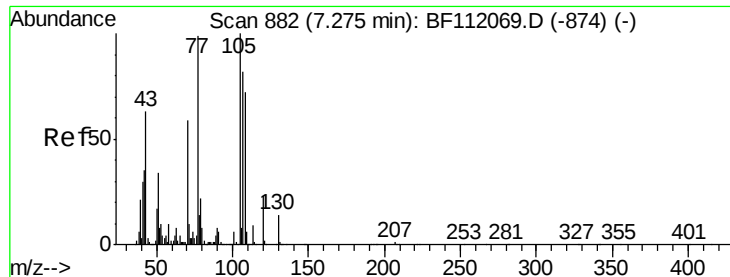
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

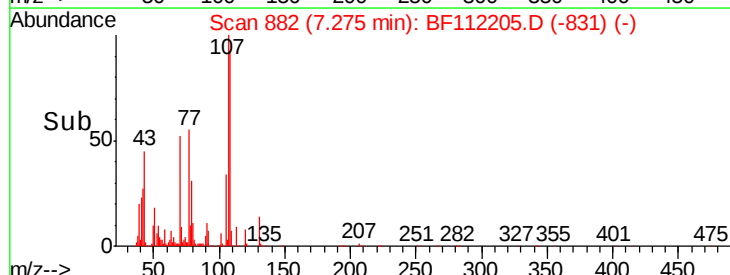
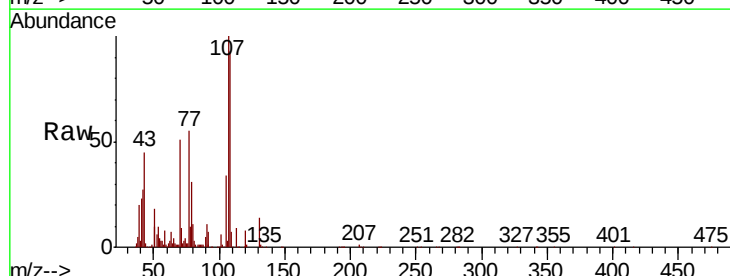
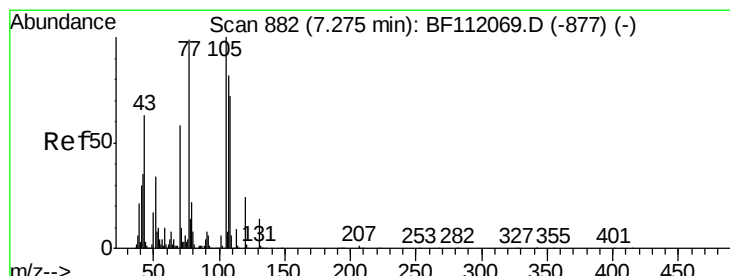
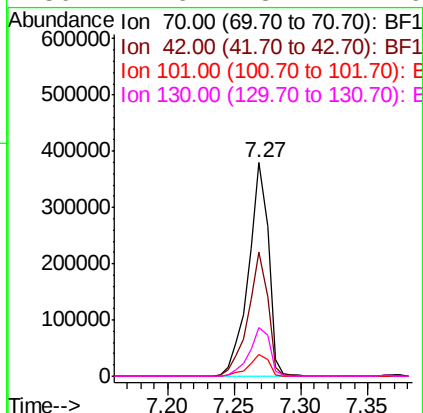




#19
n-Nitroso-di-n-propylamine
Concen: 43.149 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

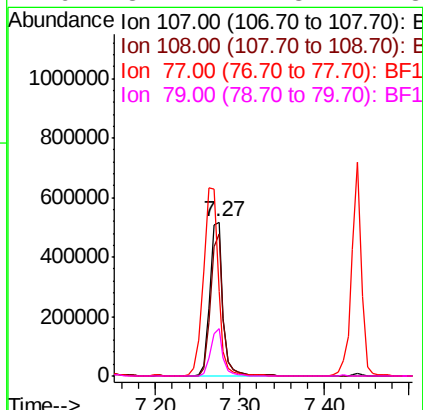
Instrument :
BNA_F
ClientSampleID :

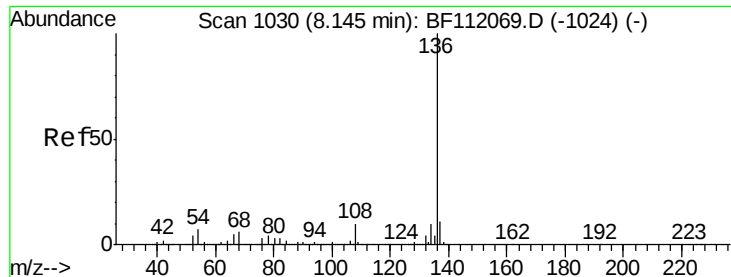
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.6	71.4
101	10.1	7.9	11.9
130	22.6	18.4	27.6



#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

ClientSampled :

Tot Ion:136 Resp: 842419

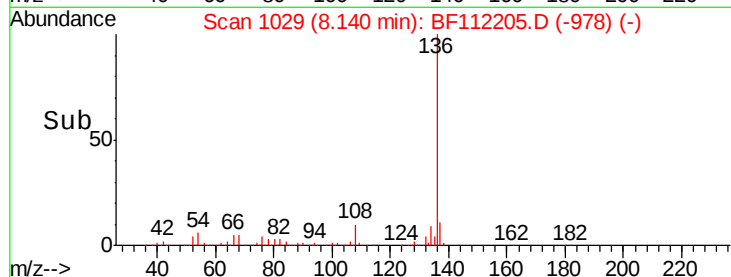
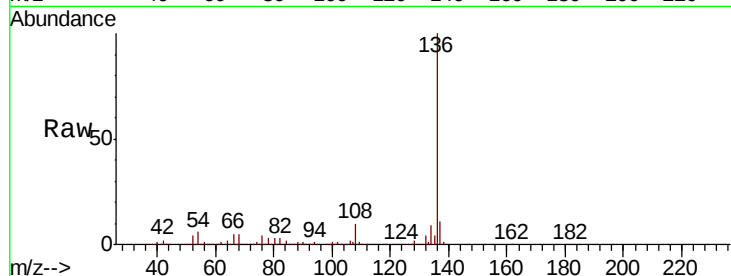
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 6.1 5.9 8.9

68 5.2 5.1 7.7

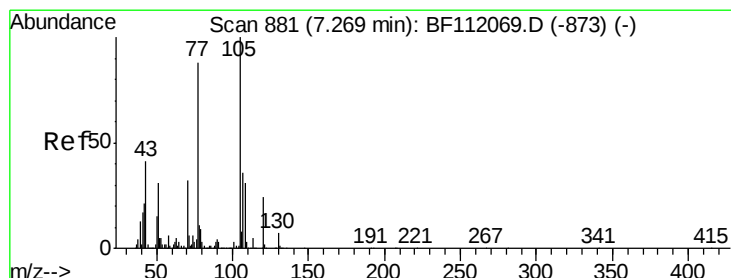
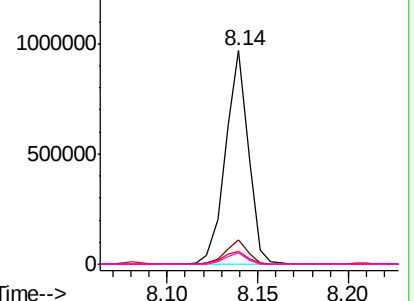


Abundance Ion 136.00 (135.70 to 136.70): E

1500000 Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#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

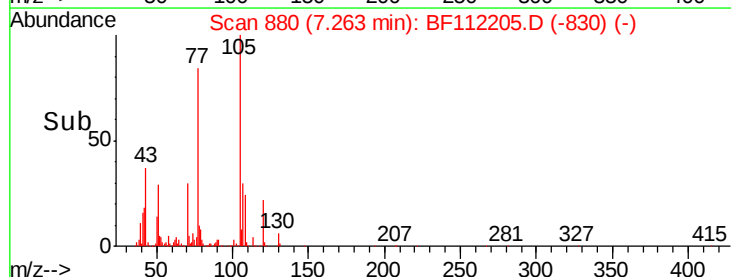
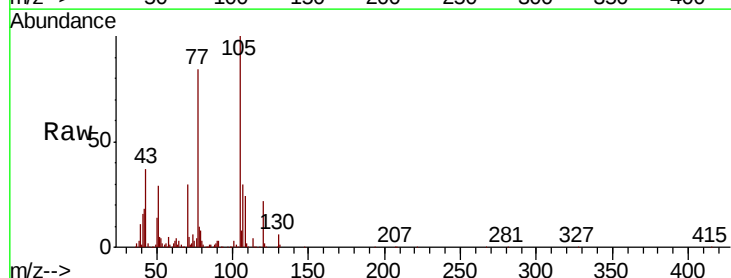
Ion Ratio Lower Upper

105 100

71 5.1 4.6 6.8

51 28.9 25.0 37.6

120 22.1 19.0 28.4

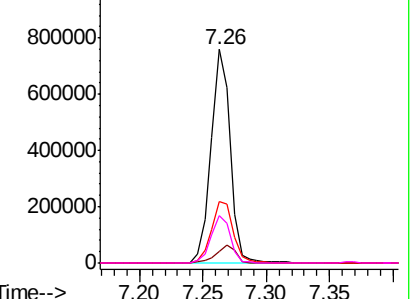


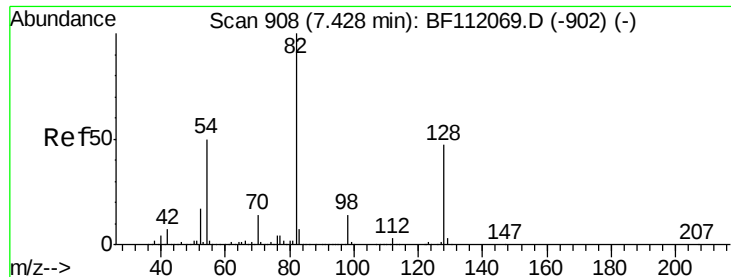
Abundance Ion 105.00 (104.70 to 105.70): E

1200000 Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

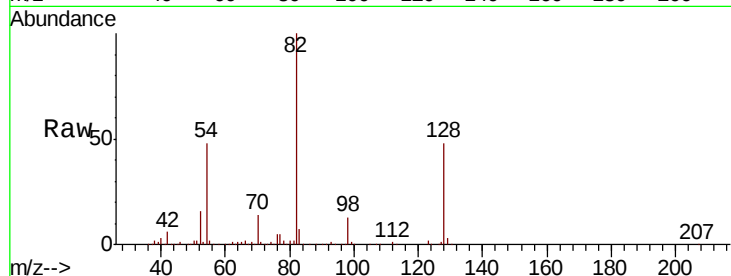




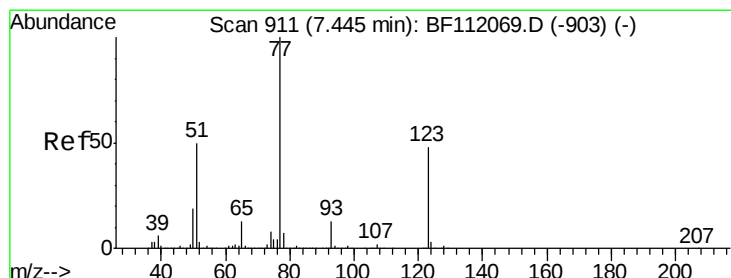
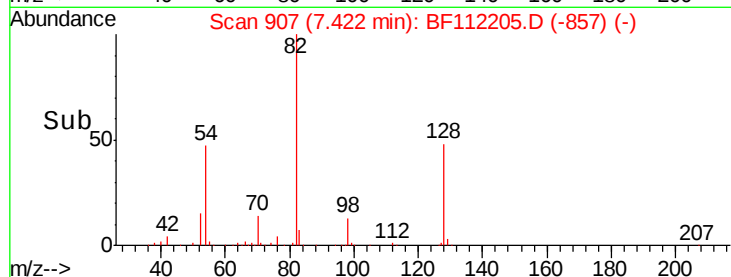
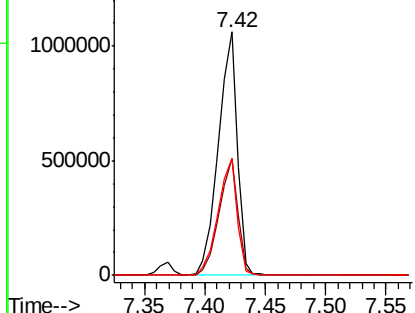
#23
 Nitrobenzene-d5
 Concen: 94.077 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :

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

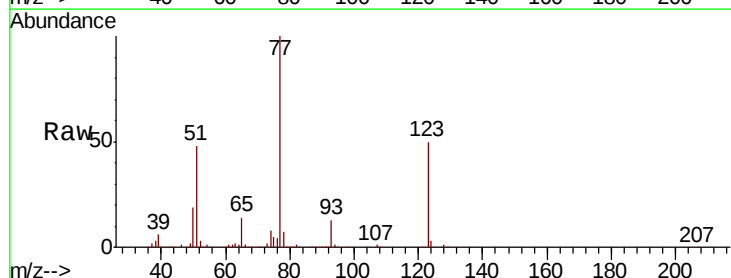


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

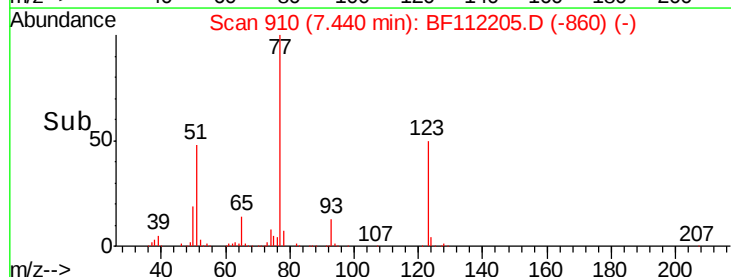
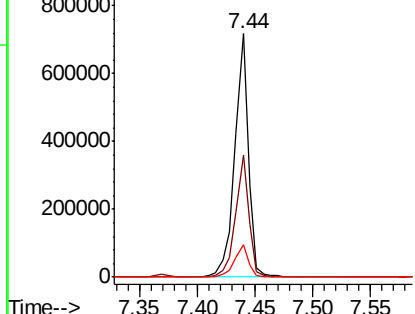


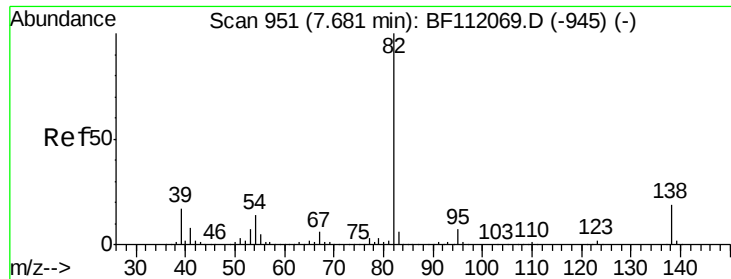
#24
 Nitrobenzene
 Concen: 45.260 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

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 :

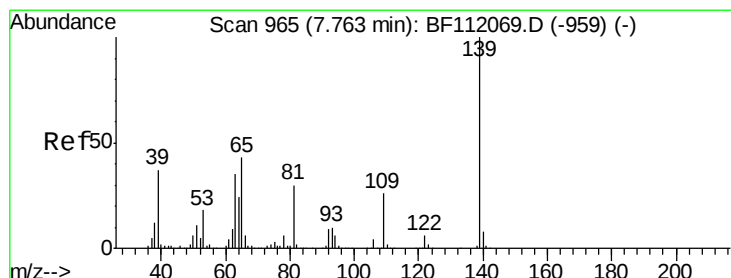
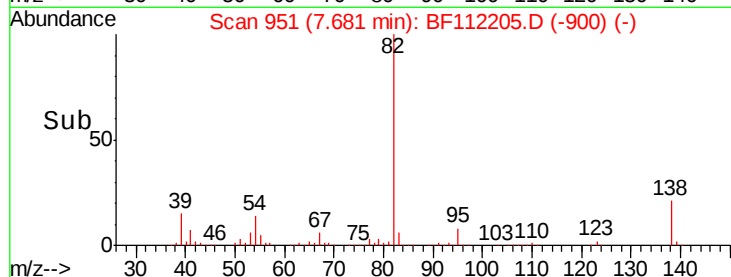
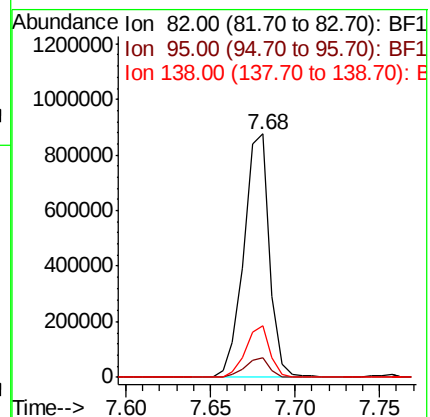
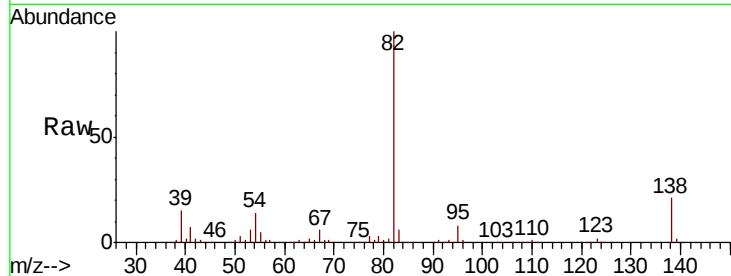
Tot Ion: 82 Resp: 928743

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

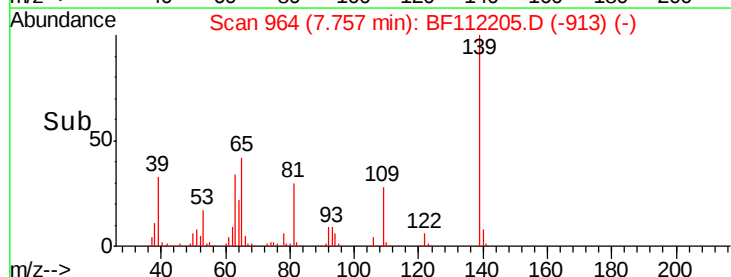
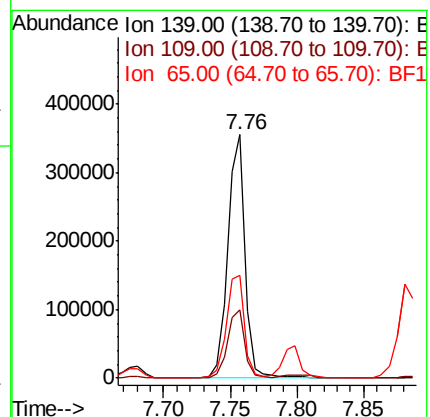
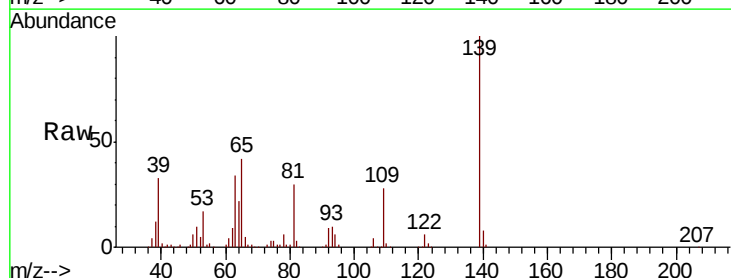
Tgt Ion: 139 Resp: 325675

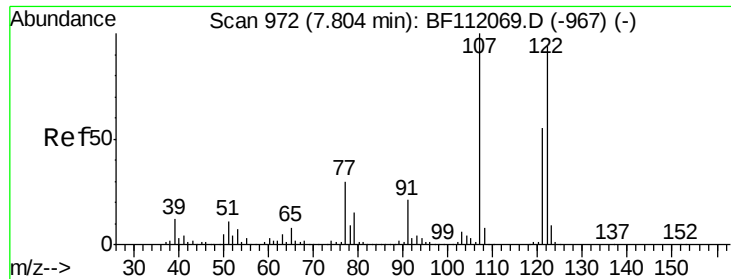
Ion Ratio Lower Upper

139 100

109 27.8 20.8 31.2

65 42.2 34.4 51.6

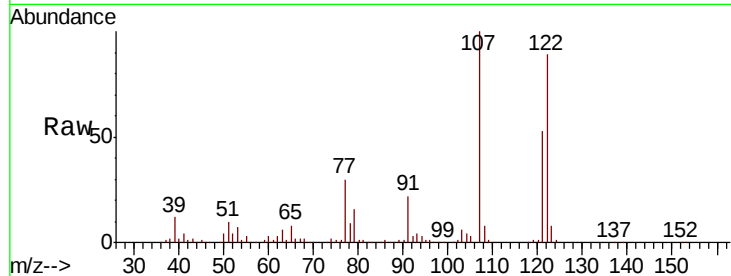




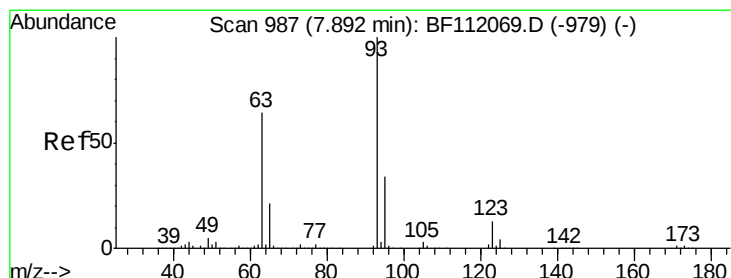
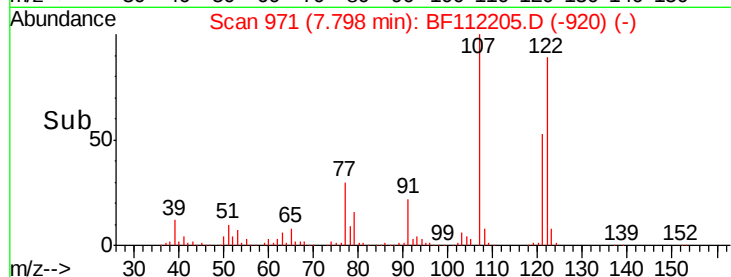
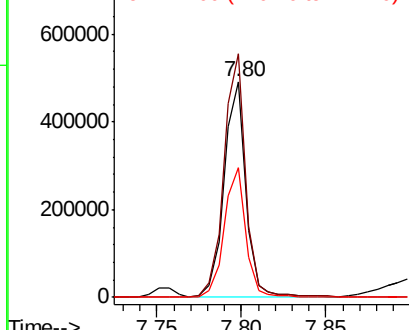
#27
2,4-Dimethylphenol
Concen: 40.198 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :

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

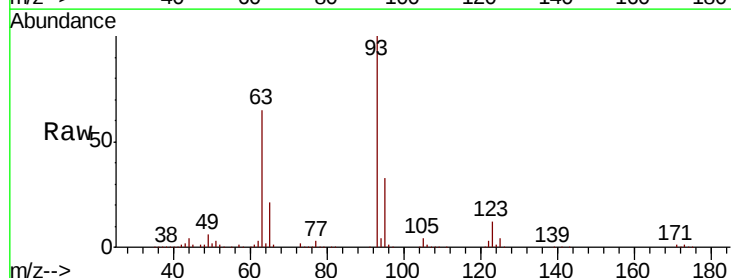


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

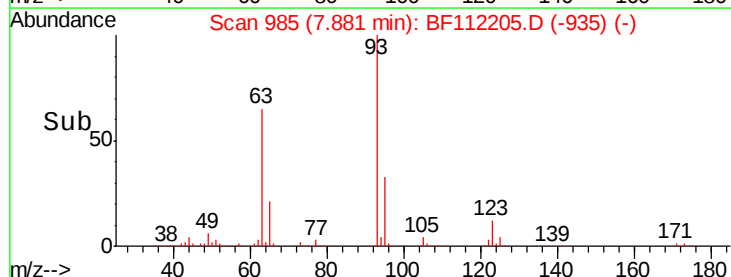
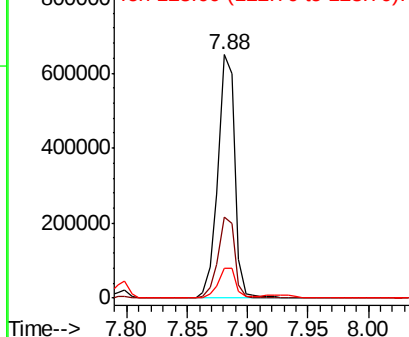


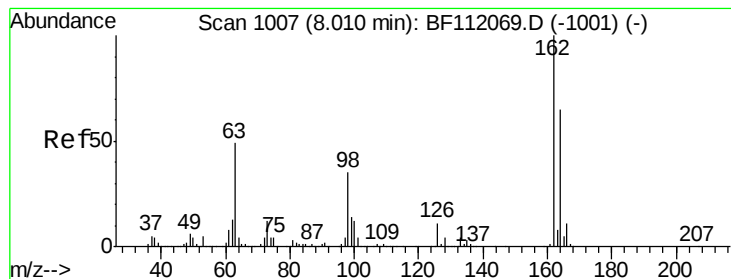
#28
bis(2-Chloroethoxy)methane
Concen: 38.832 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

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



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#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 :

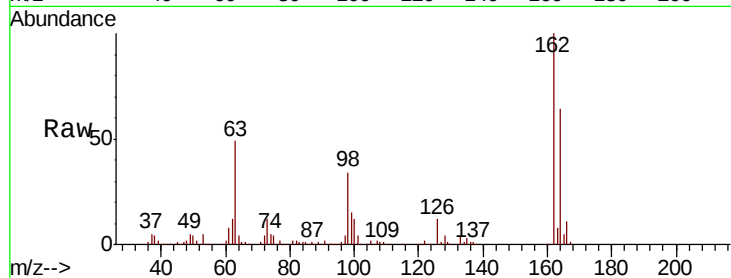
Tot Ion:162 Resp: 496740

Ion Ratio Lower Upper

162 100

164 64.2 44.6 84.6

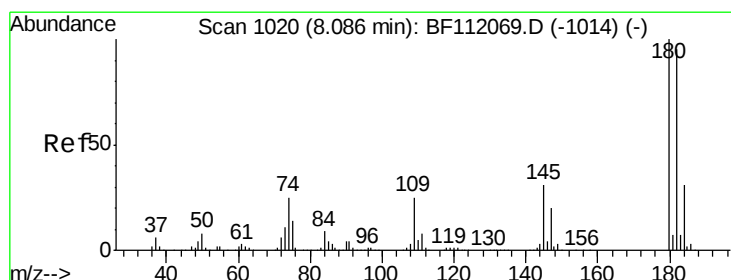
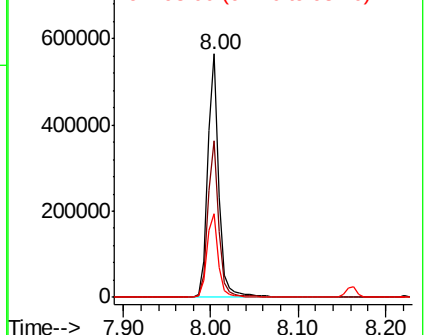
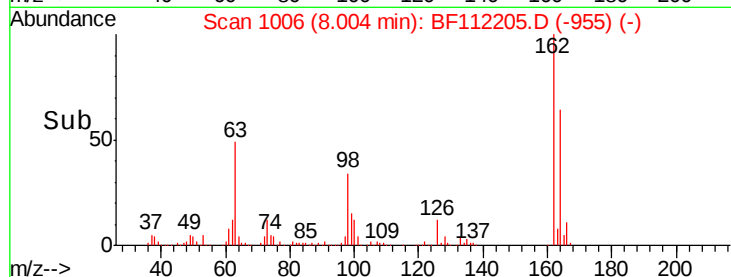
98 34.3 14.6 54.6



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

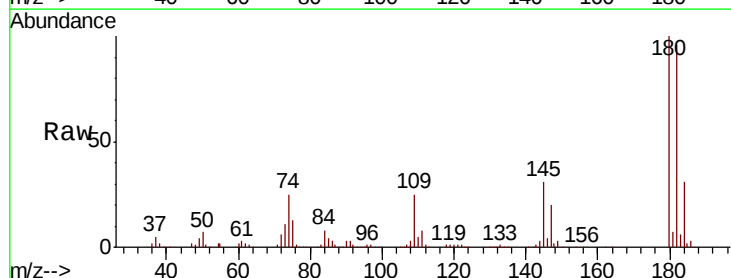
Tgt Ion:180 Resp: 547362

Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

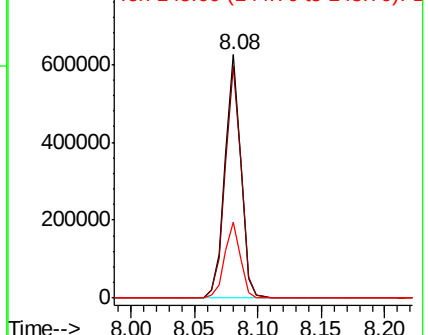
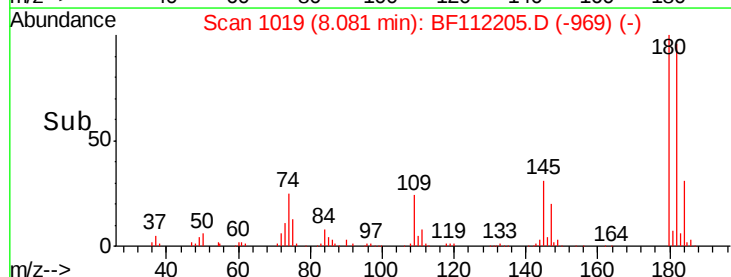
145 31.2 25.0 37.4

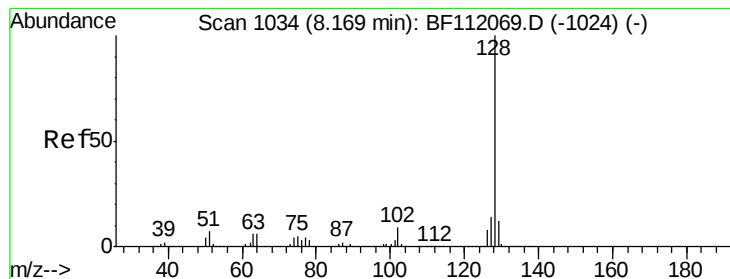


Abundance Ion 180.00 (179.70 to 180.70): E

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 :

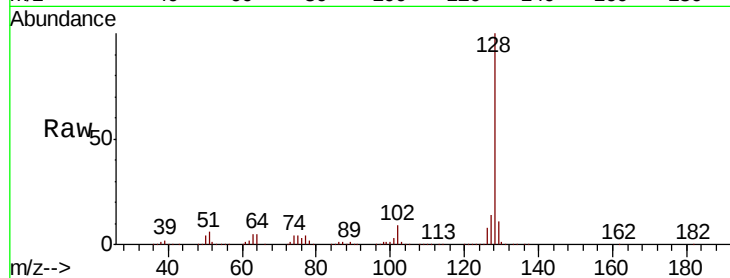
Tot Ion:128 Resp: 1548542

Ion Ratio Lower Upper

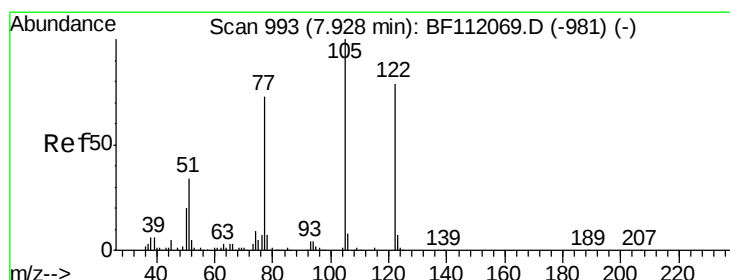
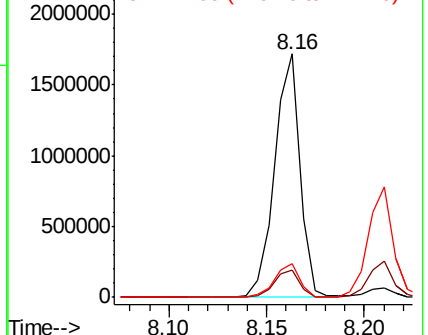
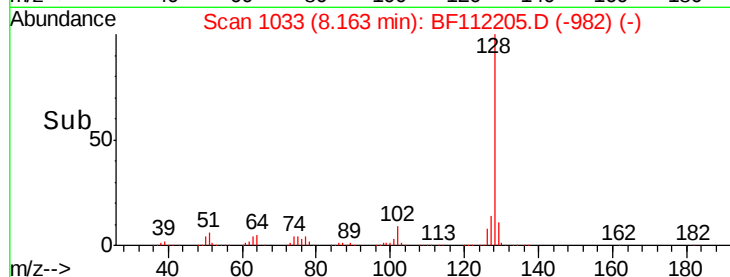
128 100

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

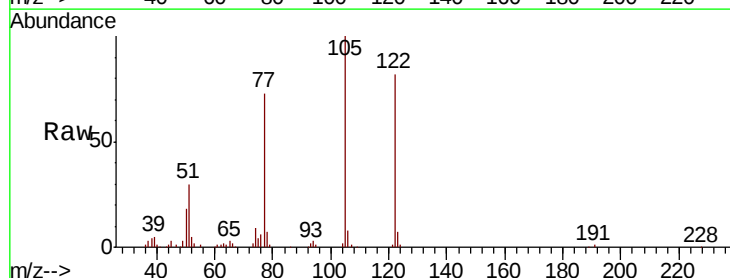
Tgt Ion:122 Resp: 217825

Ion Ratio Lower Upper

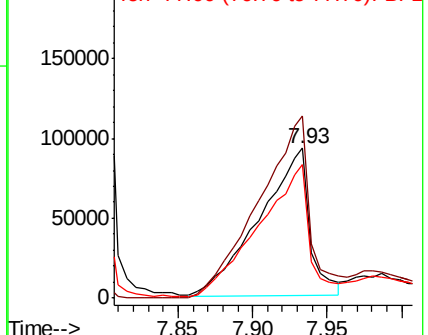
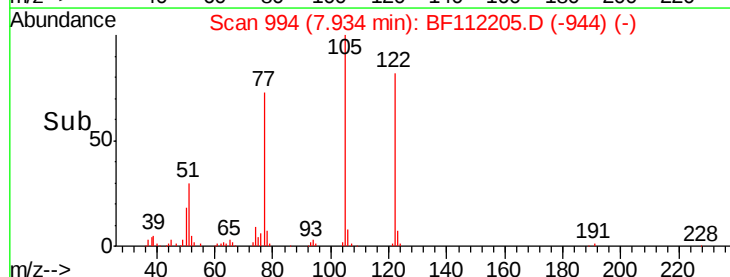
122 100

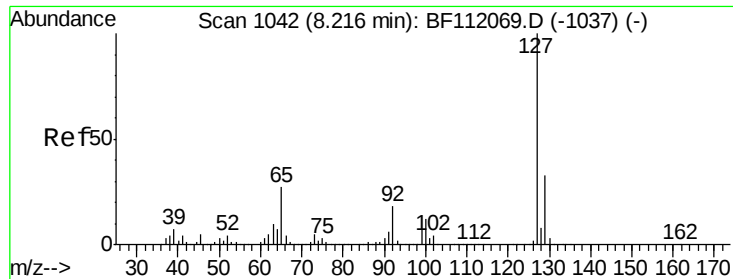
105 121.8 101.2 141.2

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

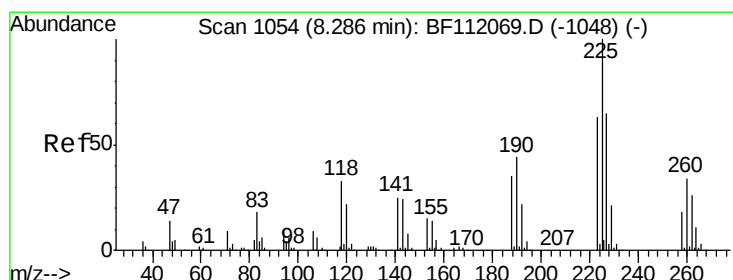
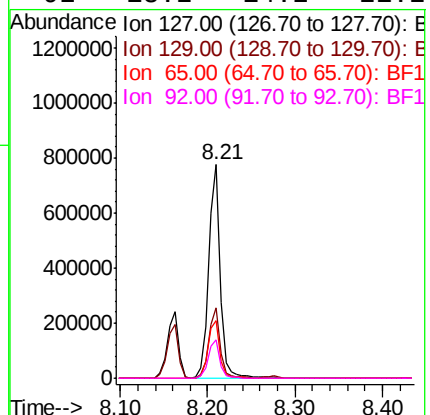
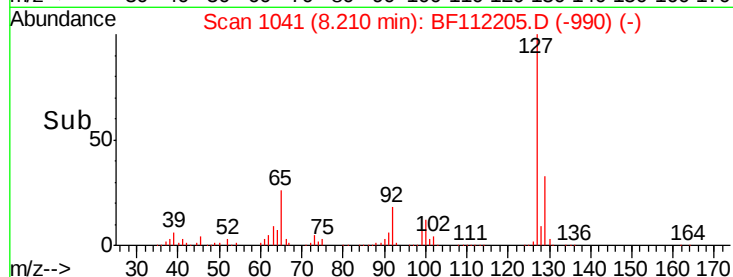
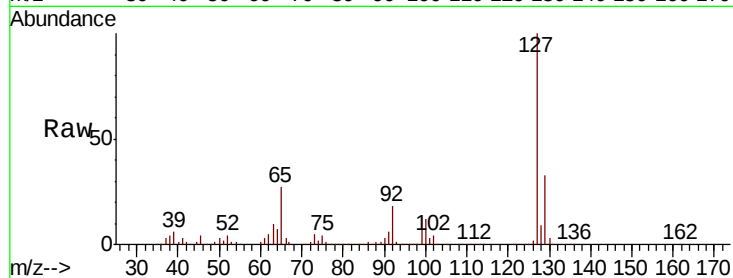




#33
4-Chloroaniline
Concen: 41.478 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

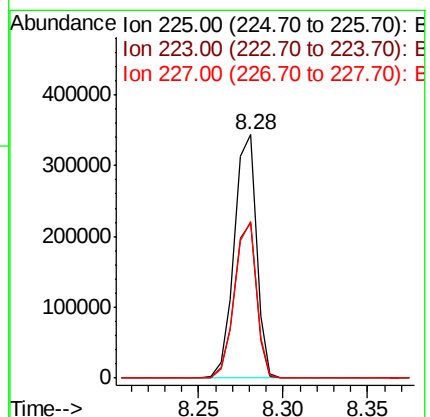
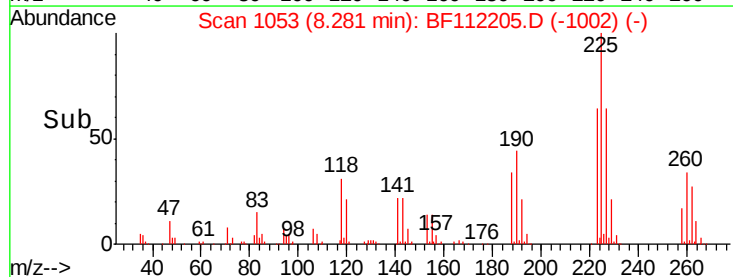
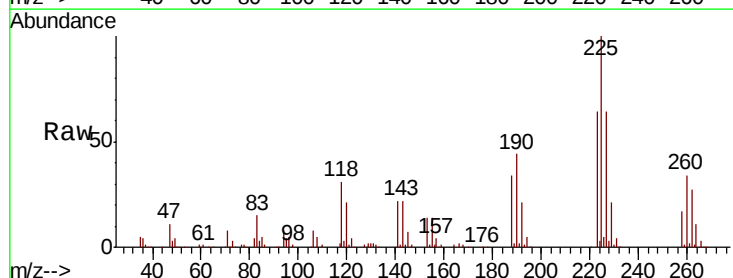
Instrument :
BNA_F
ClientSampled :

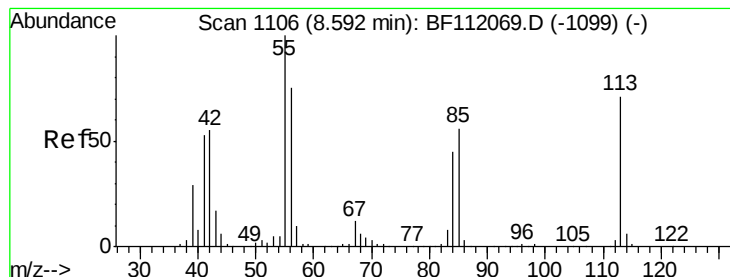
Tot Ion:	127	Resp:	714254
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	26.9	21.4	32.2
92	18.2	14.2	21.2



#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 :

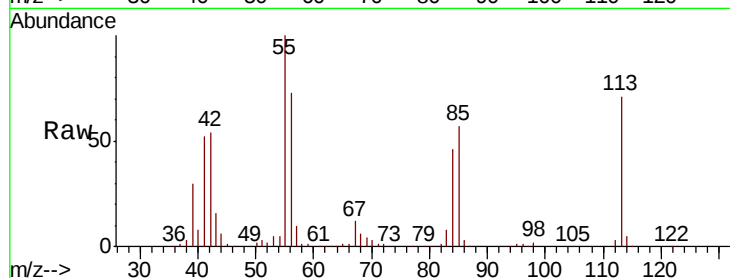
Tot Ion:113 Resp: 178716

Ion Ratio Lower Upper

113 100

55 140.9 121.6 161.6

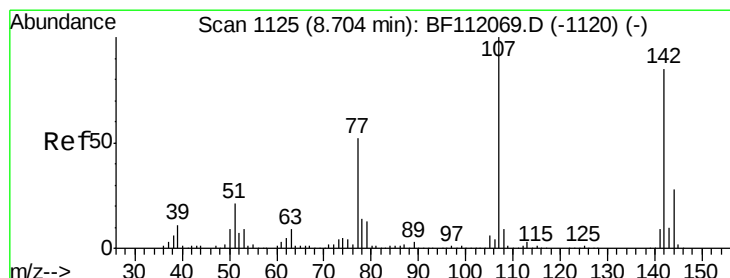
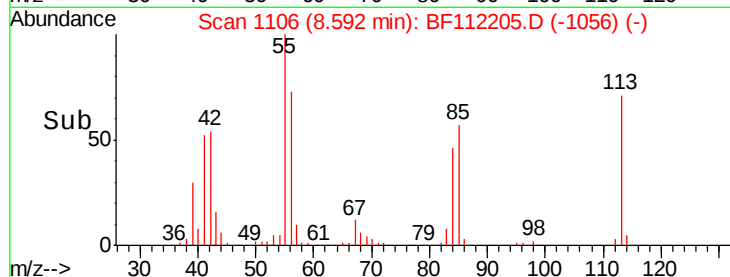
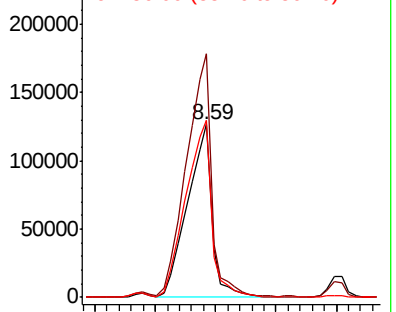
56 102.8 86.7 126.7



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

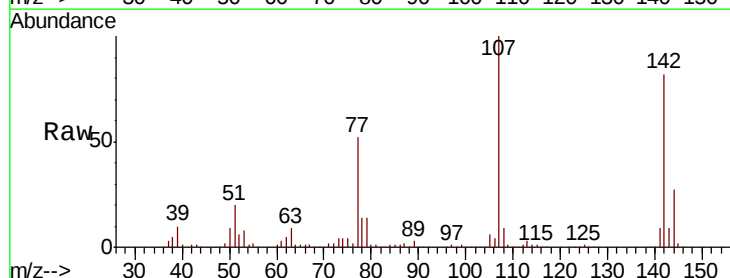
Tgt Ion:107 Resp: 510791

Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.2

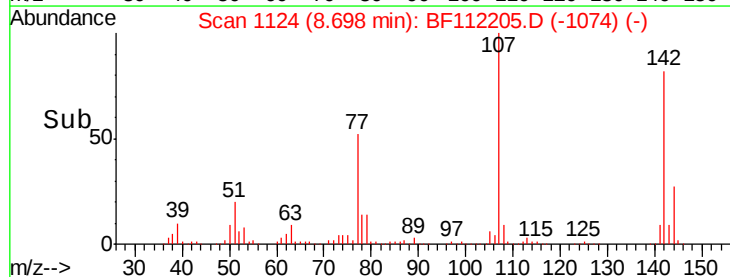
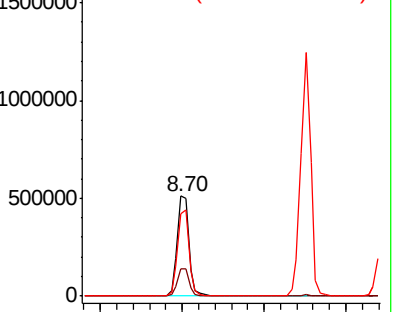
142 81.8 67.7 101.5

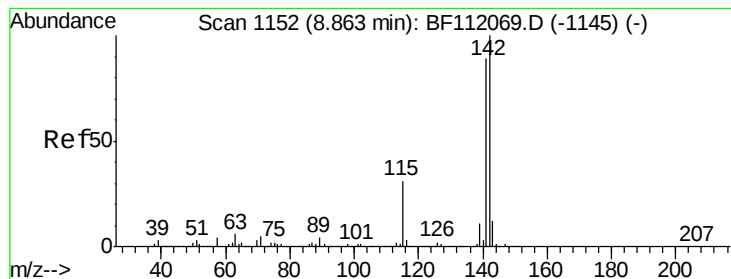


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

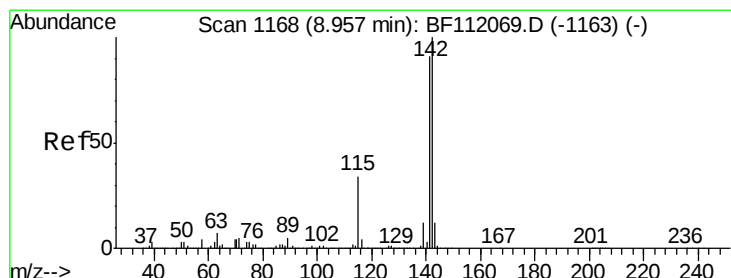
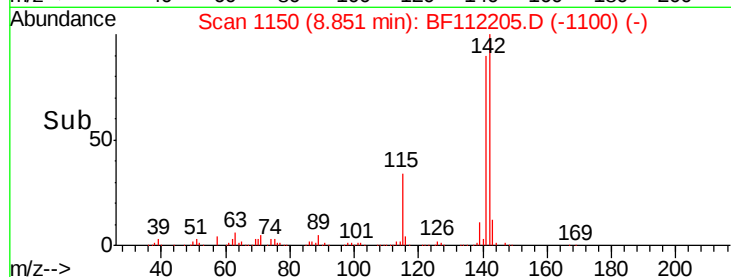
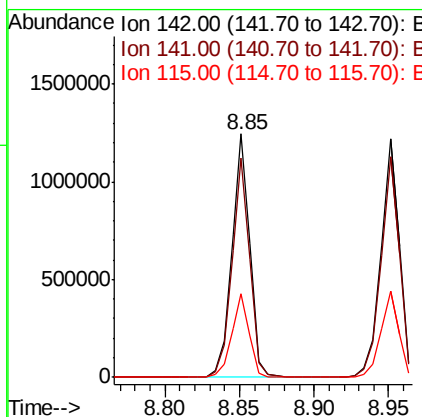
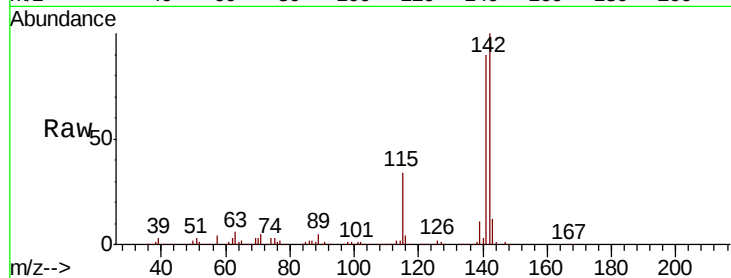




#37
 2-Methylnaphthalene
 Concen: 40.654 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

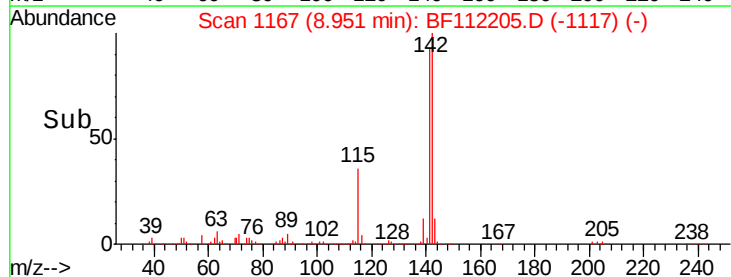
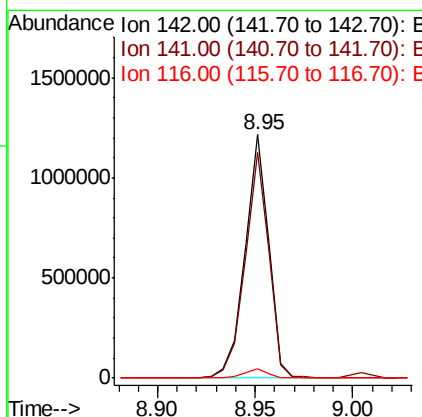
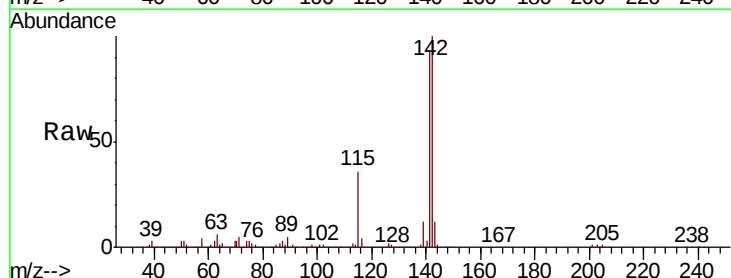
Instrument :
 BNA_F
 ClientSampleId :

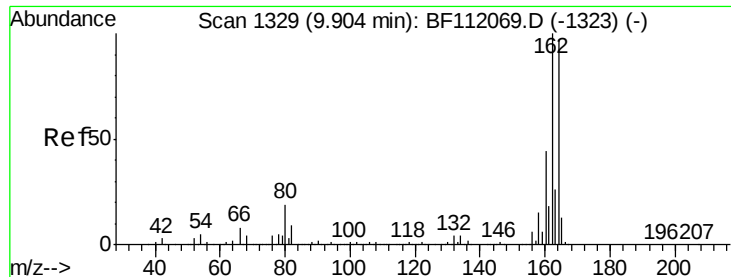
Tot Ion:142 Resp: 1057747
 Ion Ratio Lower Upper
 142 100
 141 89.8 70.9 106.3
 115 34.5 24.9 37.3



#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

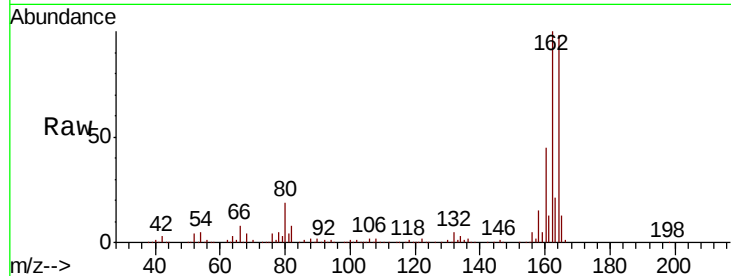




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :

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

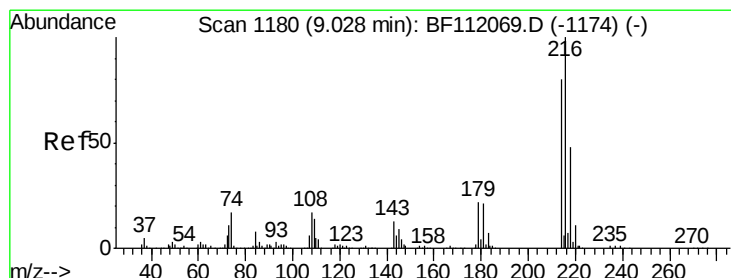
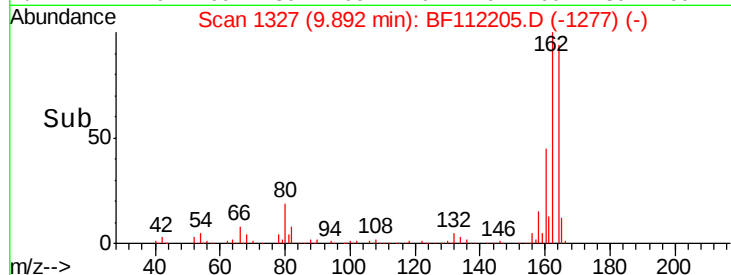
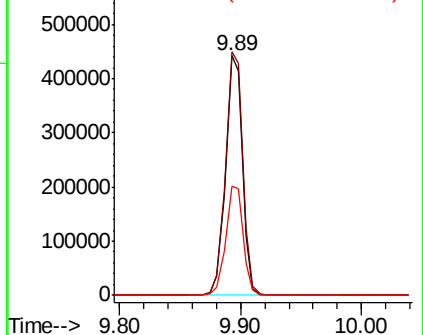


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

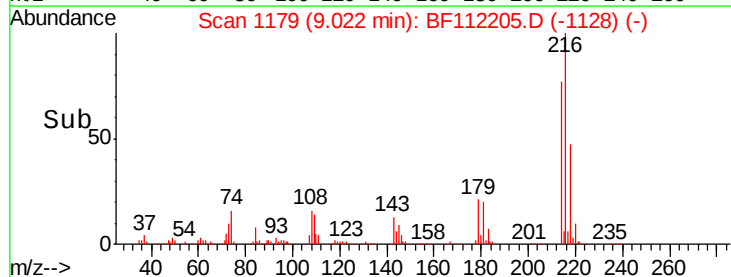
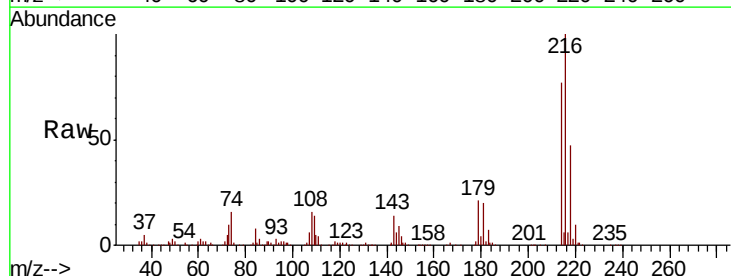
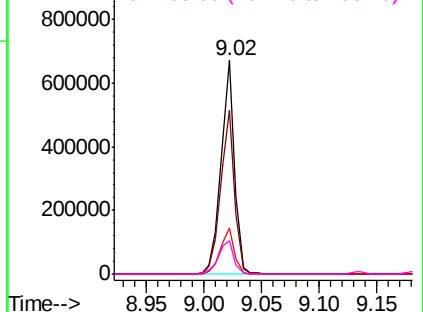
Abundance

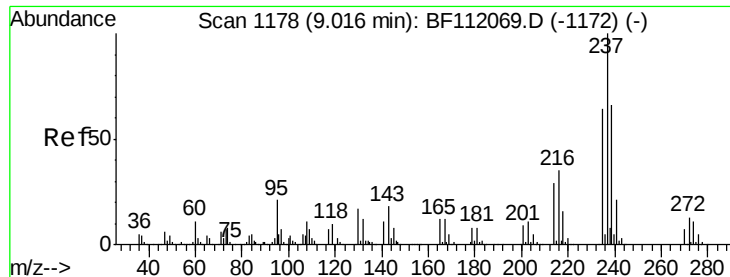
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#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 :

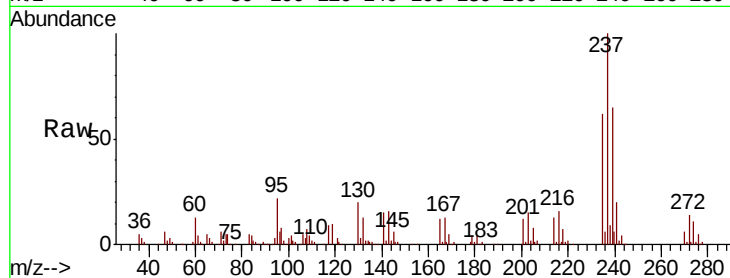
Tot Ion:237 Resp: 156281

Ion Ratio Lower Upper

237 100

235 62.5 44.0 84.0

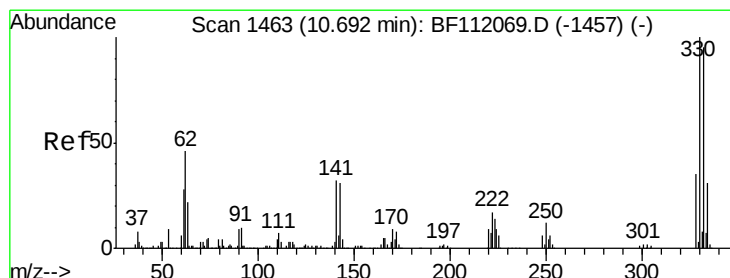
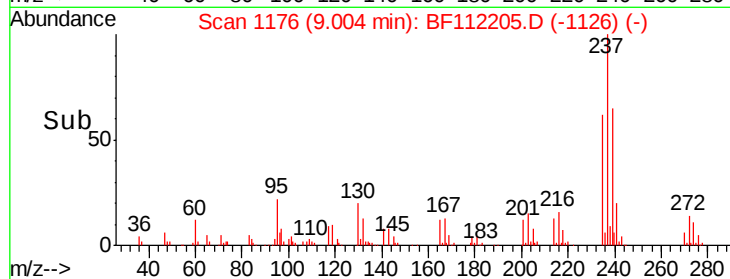
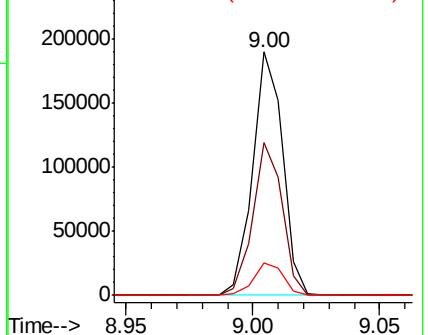
272 13.6 0.0 33.3



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

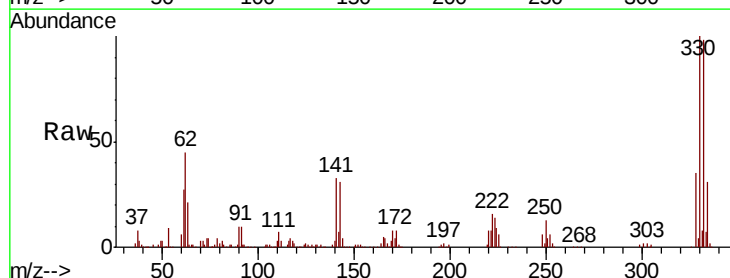
Tgt Ion:330 Resp: 422461

Ion Ratio Lower Upper

330 100

332 96.1 76.6 114.8

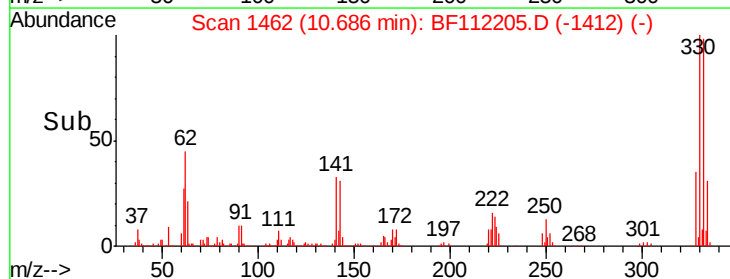
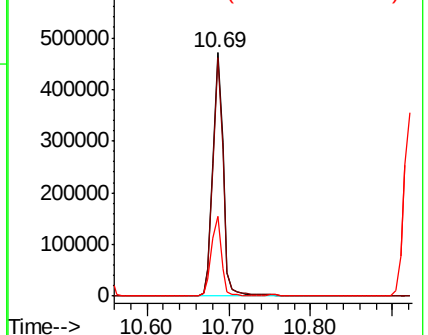
141 31.8 24.3 36.5

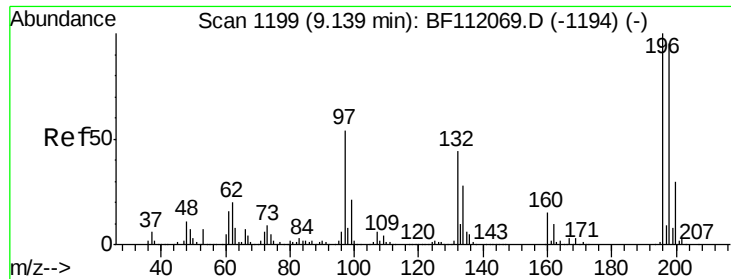


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

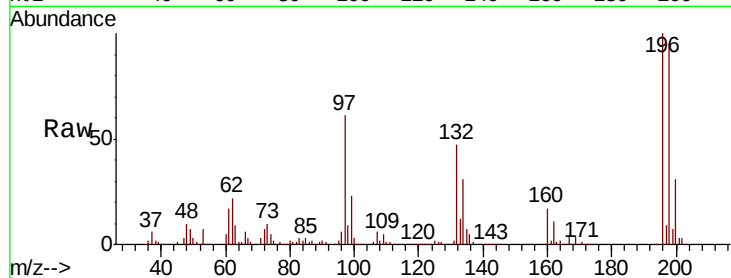




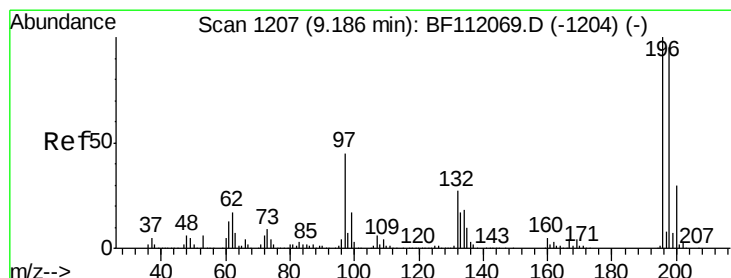
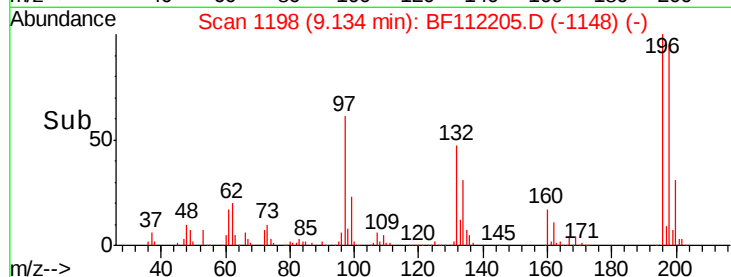
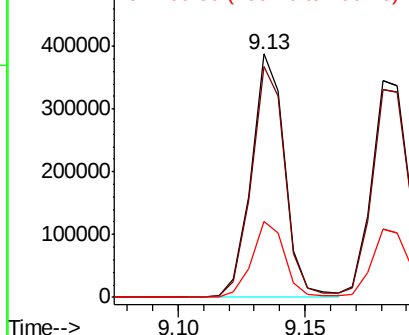
#43
 2,4,6-Trichlorophenol
 Concen: 43.595 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :

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

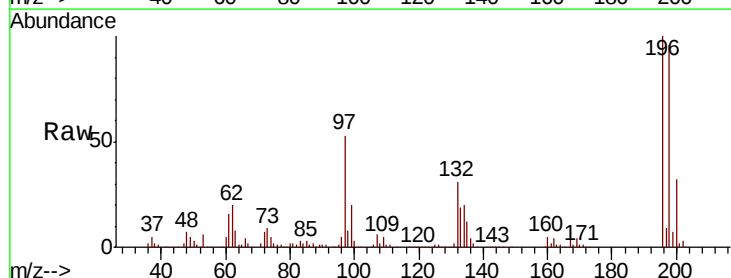


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

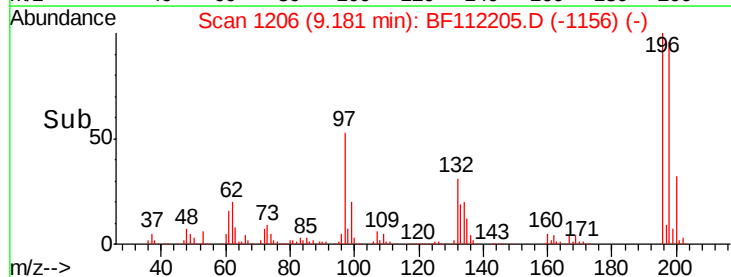
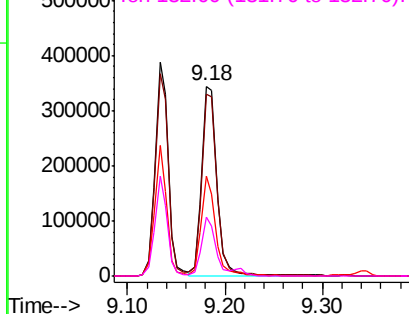


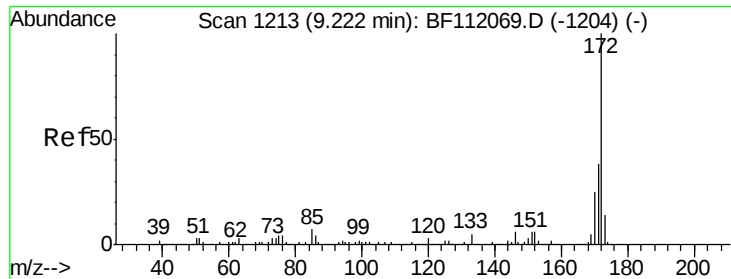
#44
 2,4,5-Trichlorophenol
 Concen: 42.573 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

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



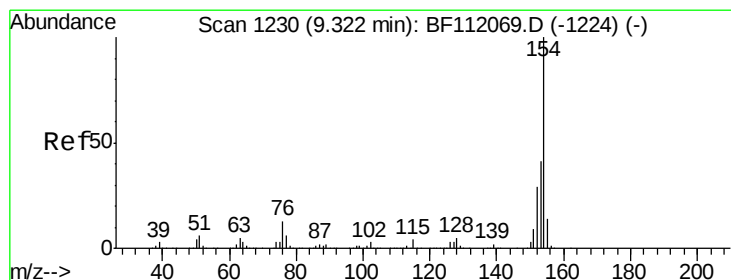
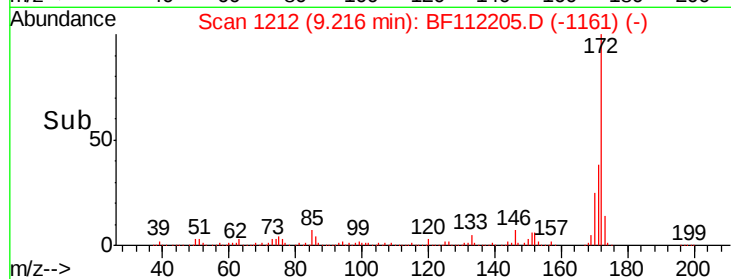
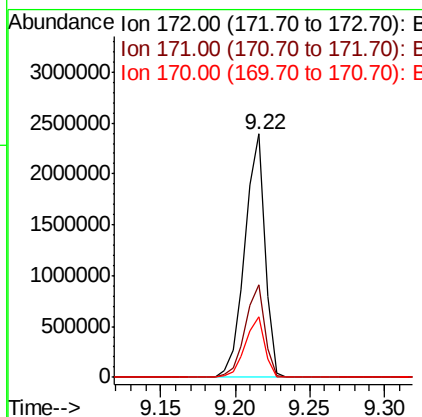
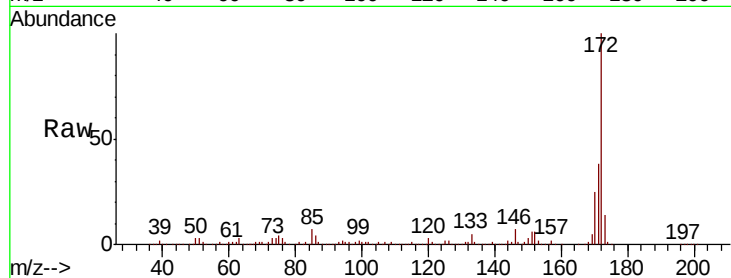


#45
 2-Fluorobiphenyl
 Concen: 76.979 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 2239434

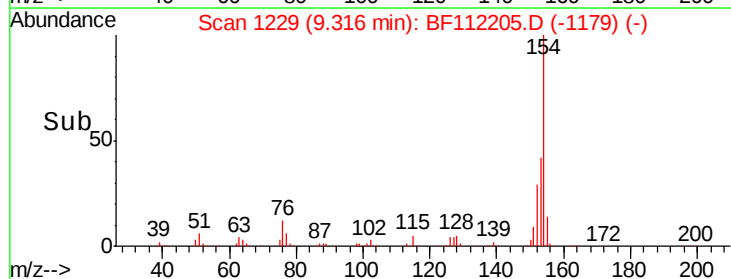
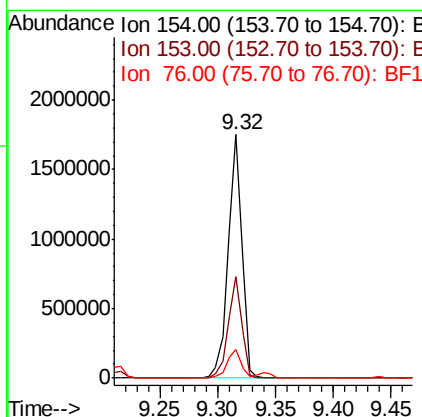
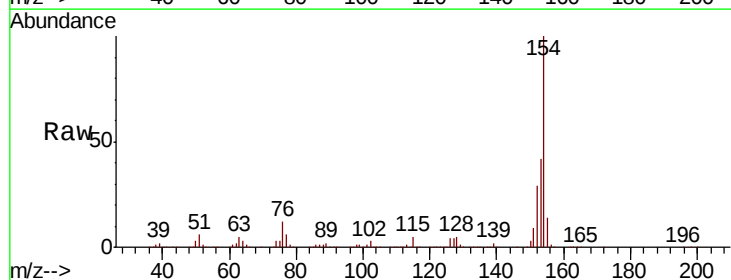
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.5	45.7
170	24.8	20.2	30.4

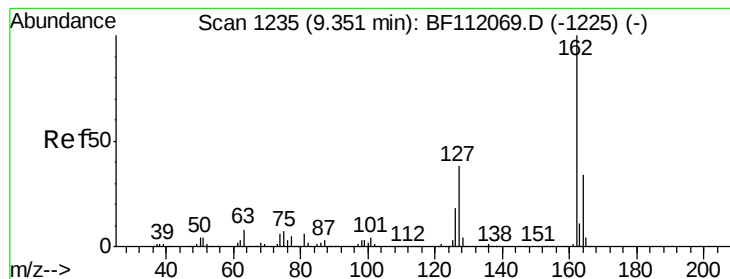


#46
 1,1'-Biphenyl
 Concen: 40.432 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

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





#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 :

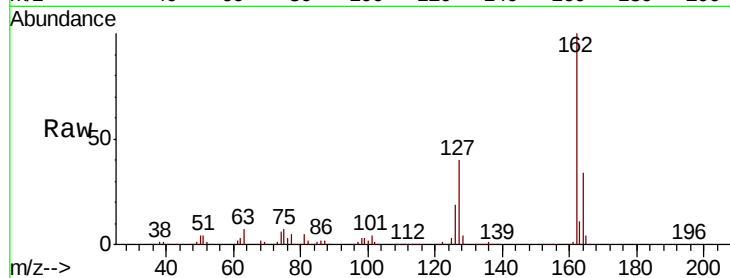
Tot Ion:162 Resp: 1131871

Ion Ratio Lower Upper

162 100

127 39.6 30.4 45.6

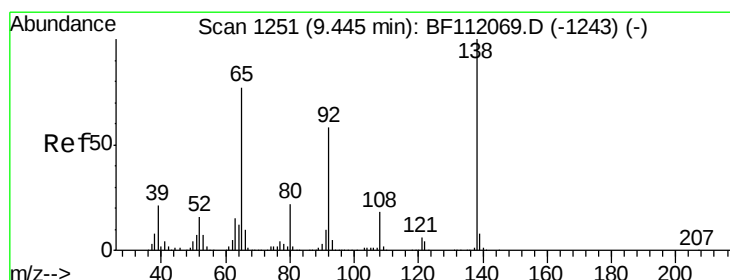
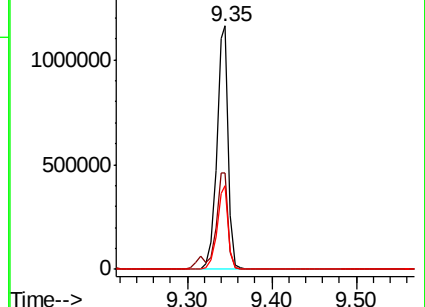
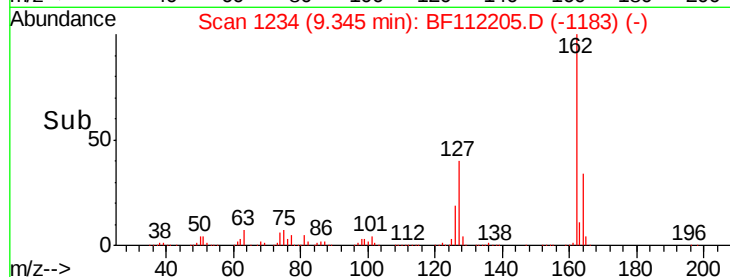
164 34.2 27.4 41.2



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

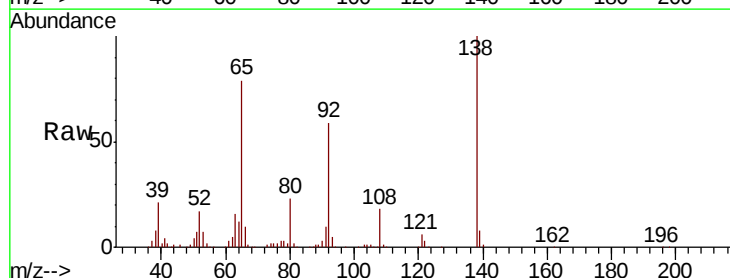
Tgt Ion: 65 Resp: 325470

Ion Ratio Lower Upper

65 100

92 73.8 60.4 90.6

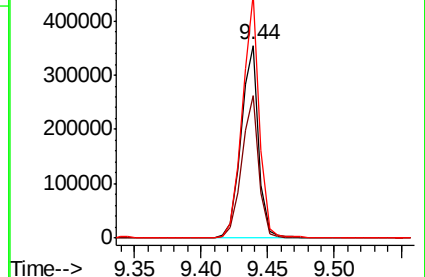
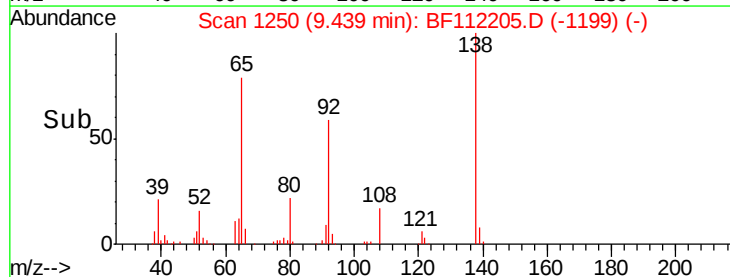
138 126.1 104.4 156.6

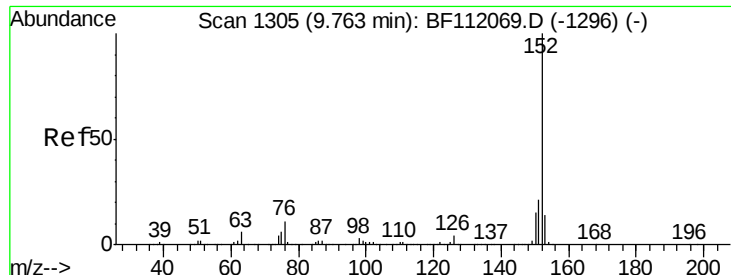


Abundance Ion 65.00 (64.70 to 65.70): BF1

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

ClientSampled :

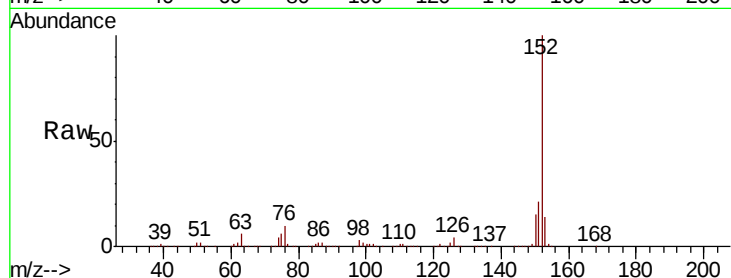
Tot Ion:152 Resp: 1663647

Ion Ratio Lower Upper

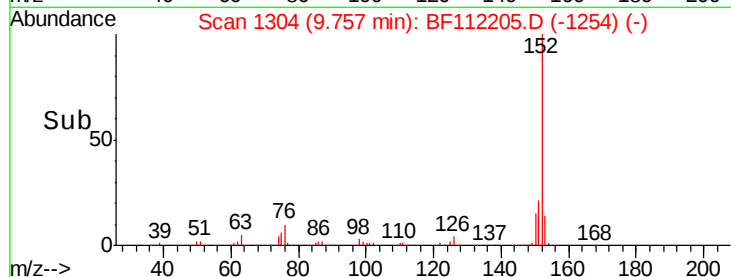
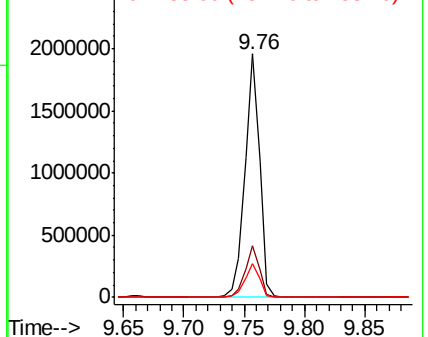
152 100

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

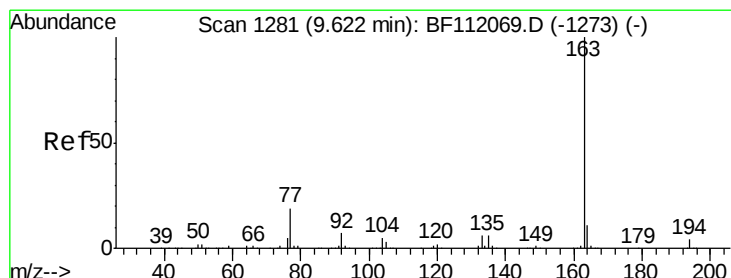
Tgt Ion:163 Resp: 1292380

Ion Ratio Lower Upper

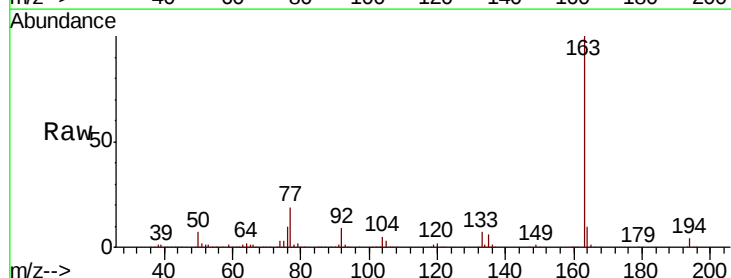
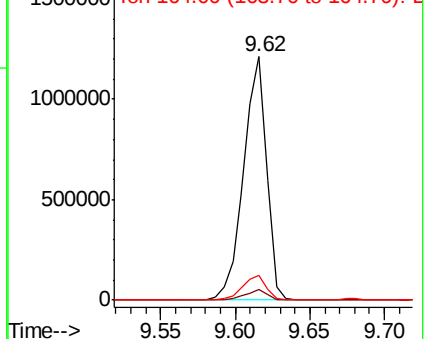
163 100

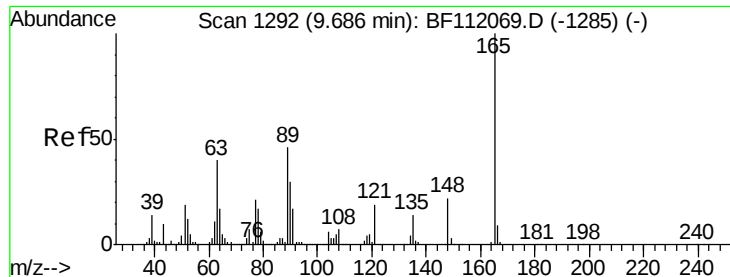
194 4.2 3.3 4.9

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

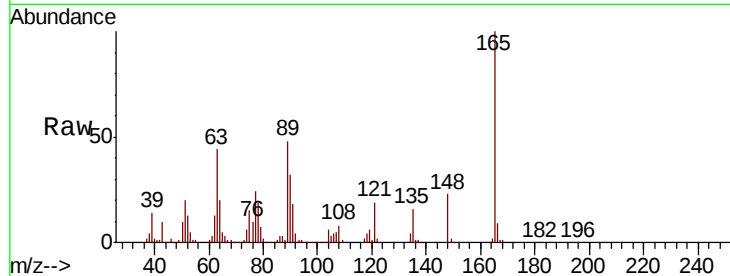




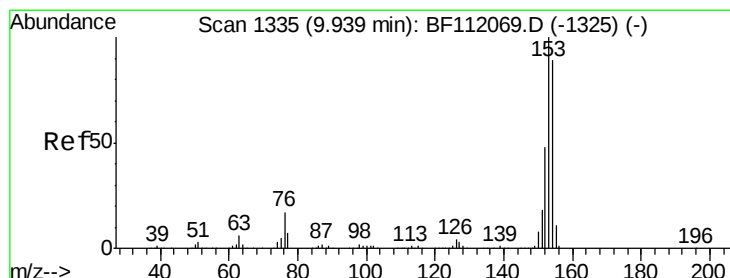
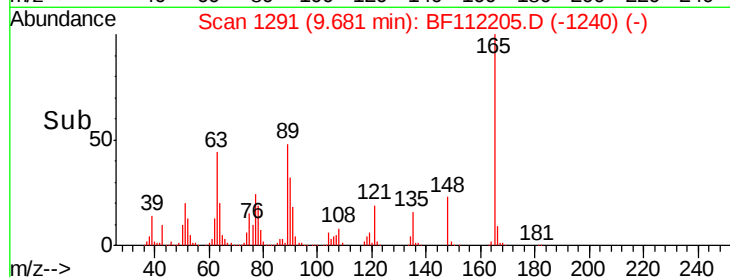
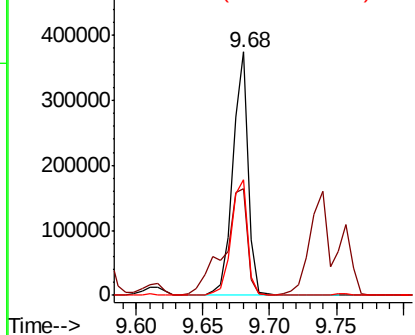
#51
2,6-Dinitrotoluene
Concen: 48.787 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampled :

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

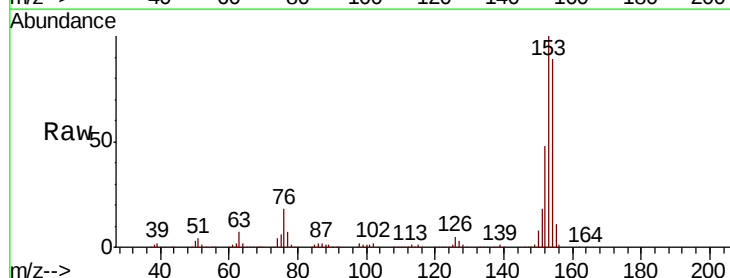


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

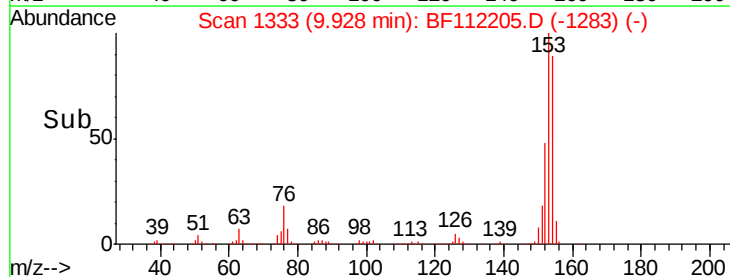
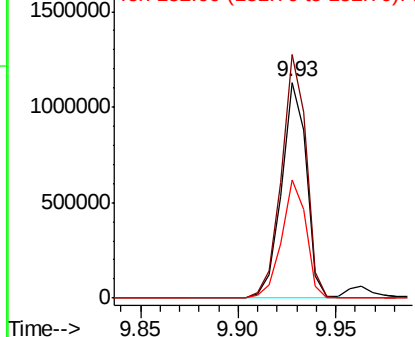


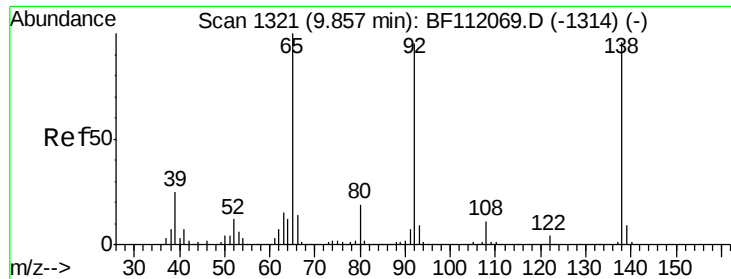
#52
Acenaphthene
Concen: 40.124 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

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

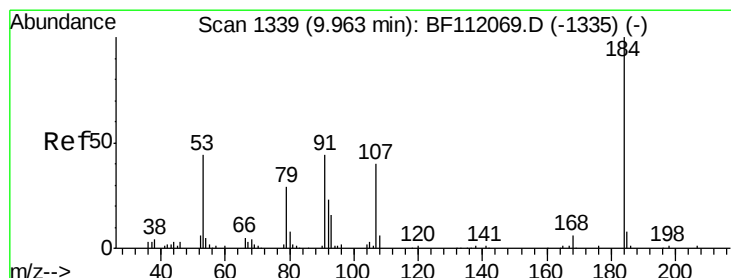
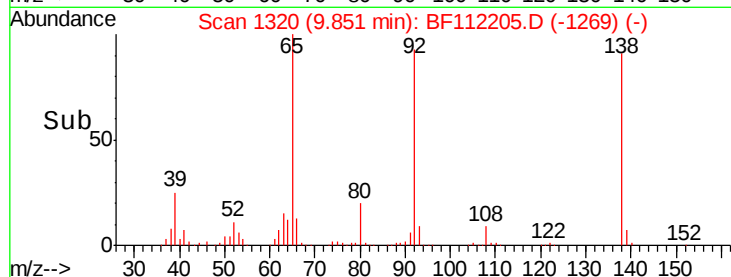
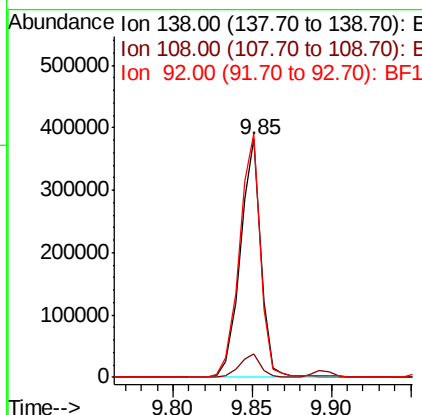
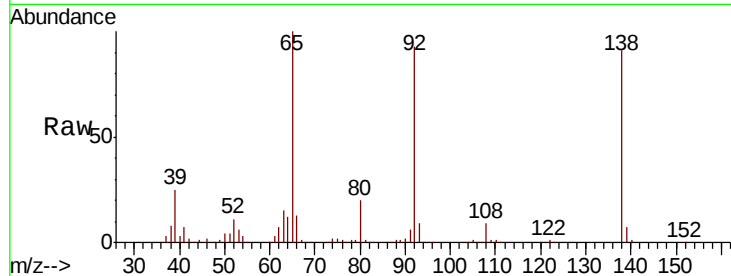




#53
 3-Nitroaniline
 Concen: 49.390 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

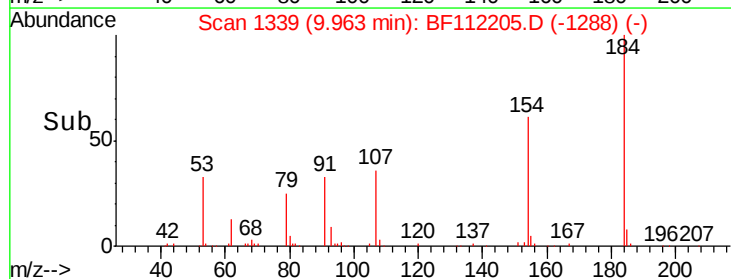
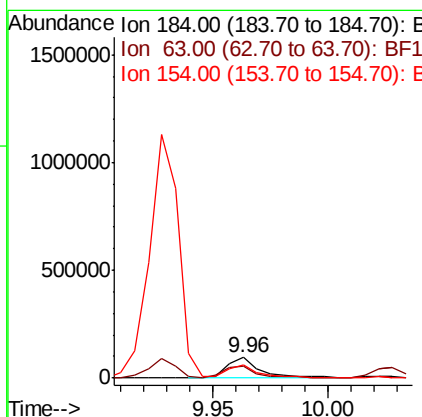
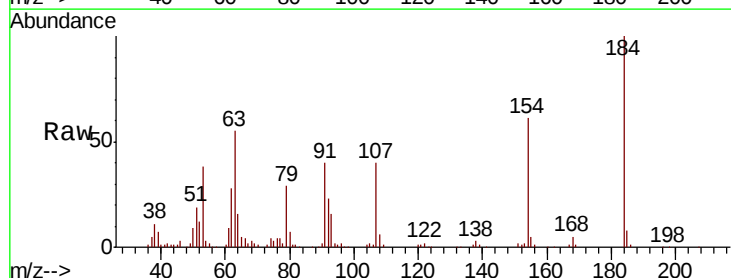
Instrument :
 BNA_F
 ClientSampleId :

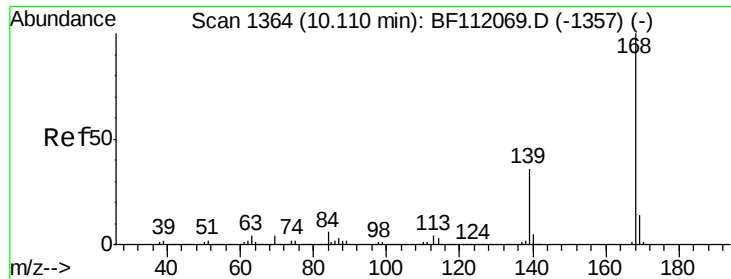
Tot Ion:138 Resp: 343082
 Ion Ratio Lower Upper
 138 100
 108 9.7 9.8 14.6#
 92 102.1 79.4 119.2



#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





#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 :

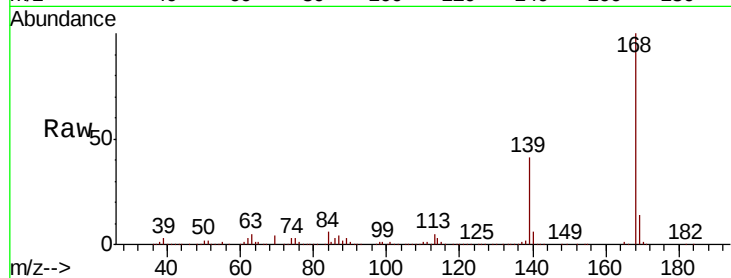
Tot Ion:168 Resp: 1534613

Ion Ratio Lower Upper

168 100

139 40.9 29.2 43.8

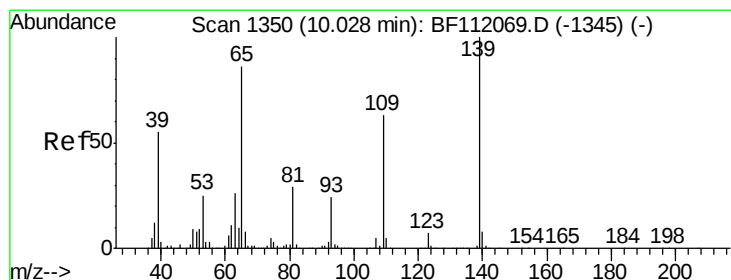
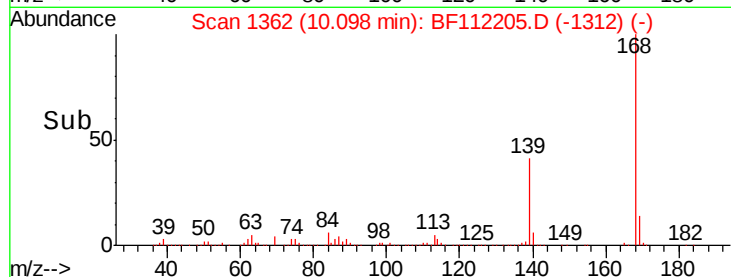
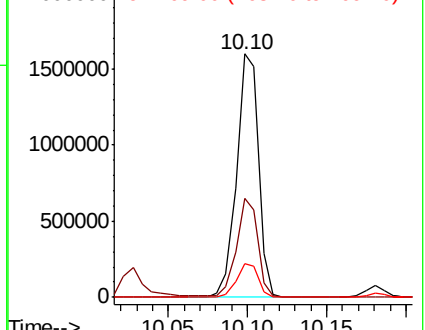
169 14.1 11.4 17.0



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

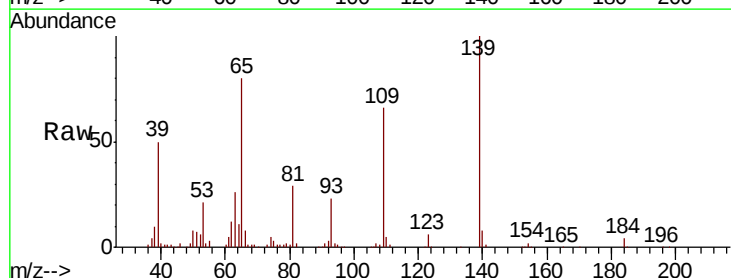
Tgt Ion:139 Resp: 196798

Ion Ratio Lower Upper

139 100

109 65.6 42.8 82.8

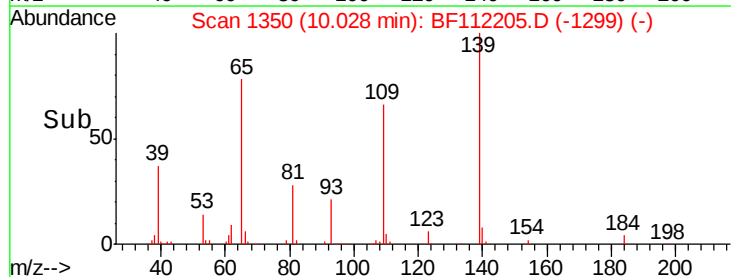
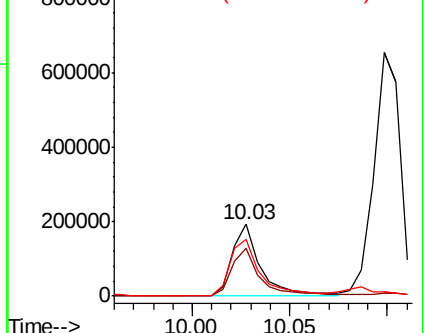
65 79.7 66.1 106.1

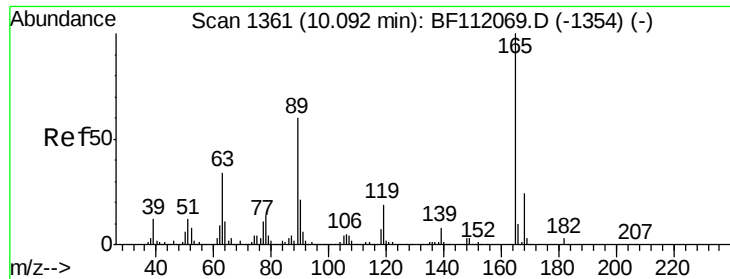


Abundance Ion 139.00 (138.70 to 139.70): E

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 :

Tot Ion:165 Resp: 398746

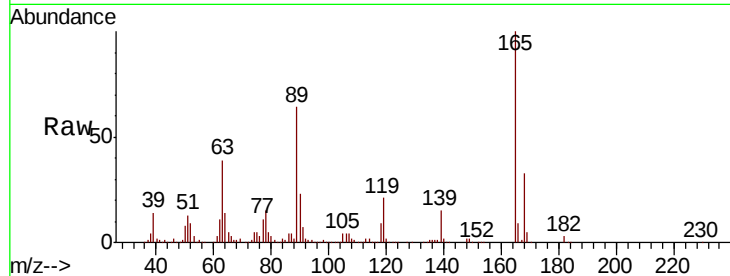
Ion Ratio Lower Upper

165 100

63 38.9 27.9 41.9

89 63.5 47.9 71.9

182 2.8 2.2 3.4

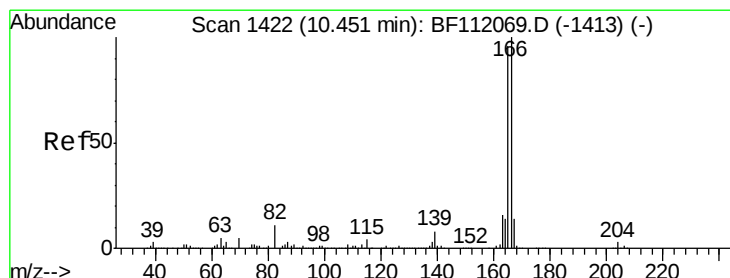
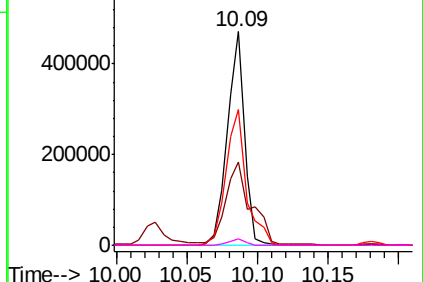
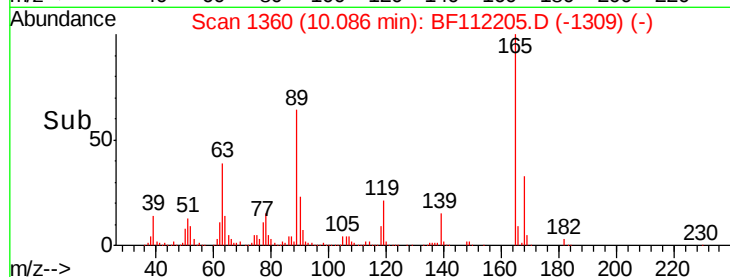


Abundance Ion 165.00 (164.70 to 165.70): E

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

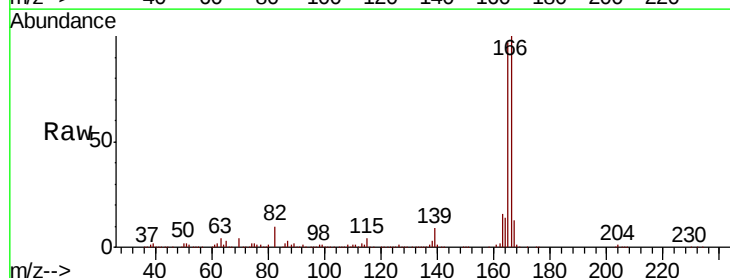
Tgt Ion:166 Resp: 1156869

Ion Ratio Lower Upper

166 100

165 97.5 77.1 115.7

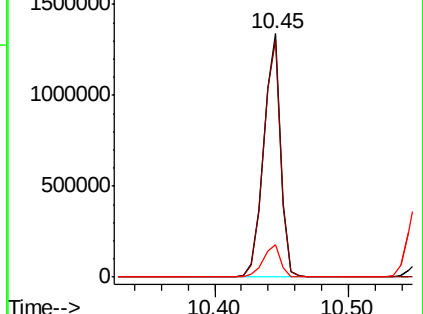
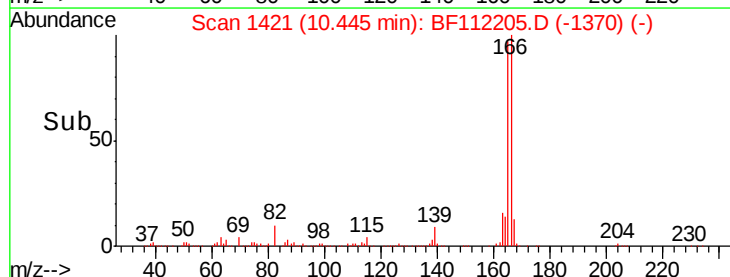
167 13.4 11.3 16.9

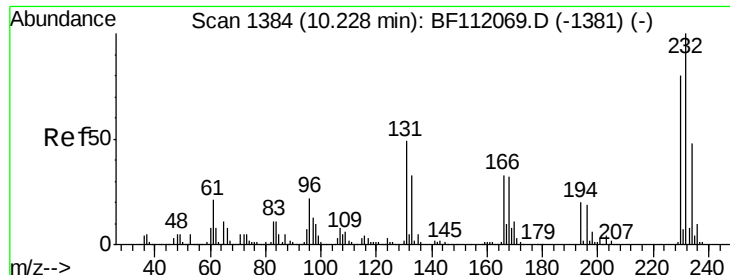


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

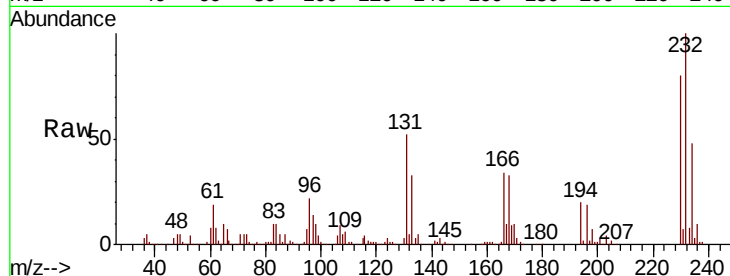




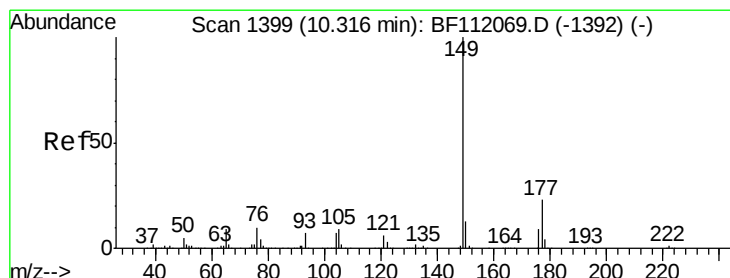
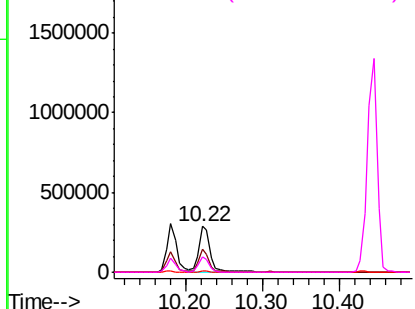
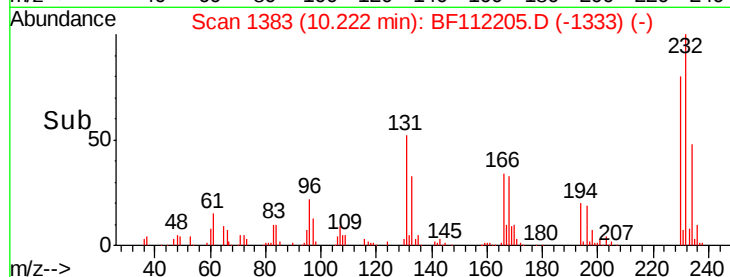
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.510 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 306263
 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

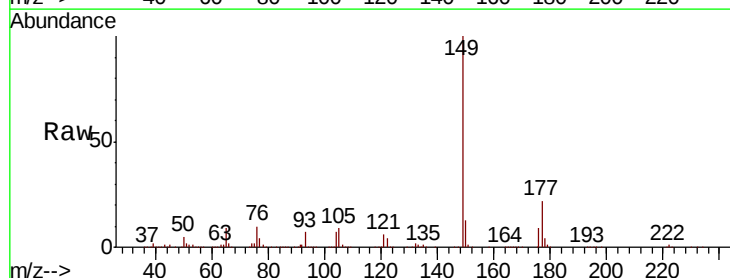


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

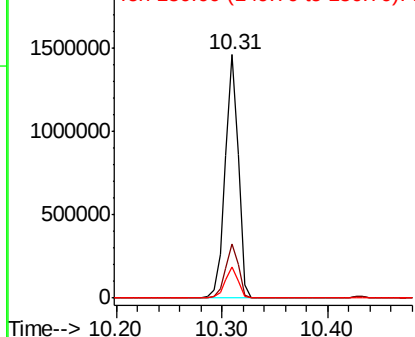
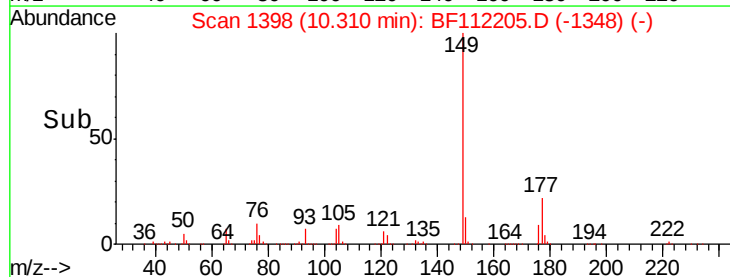


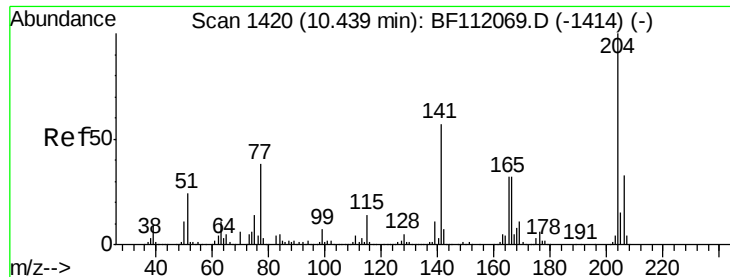
#60
 Diethylphthalate
 Concen: 41.921 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Tgt Ion:149 Resp: 1272842
 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

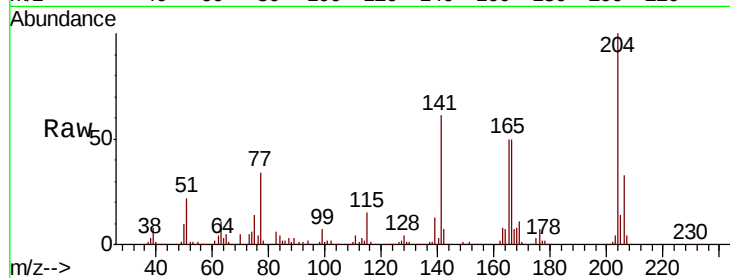




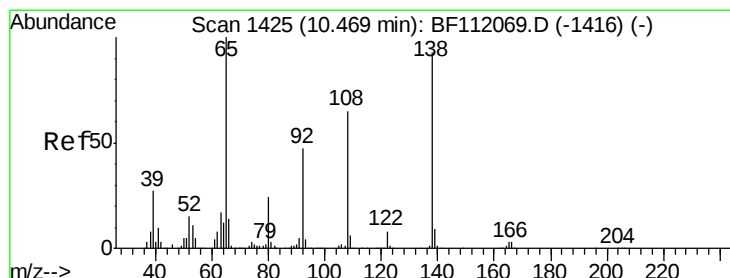
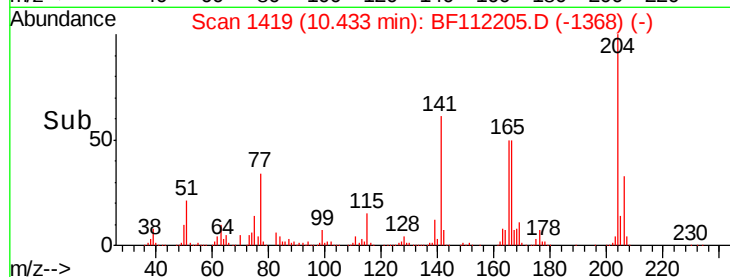
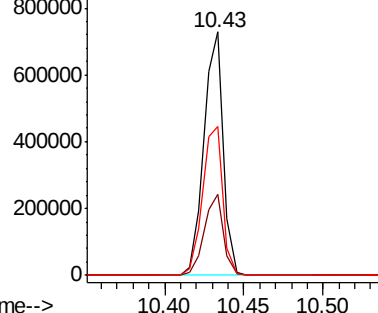
#61
 4-Chlorophenyl-phenylether
 Concen: 40.629 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:204 Resp: 617444
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.5 39.7
 141 61.1 45.9 68.9

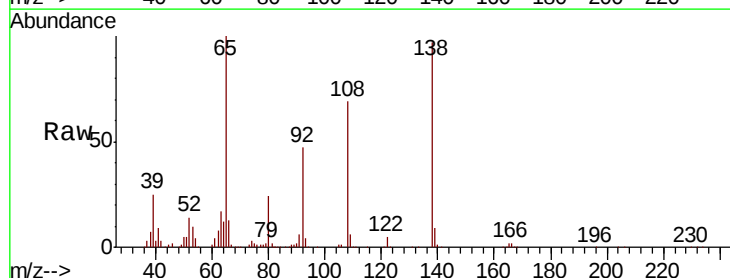


Abundance Ion 204.00 (203.70 to 204.70): E
 1000000 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

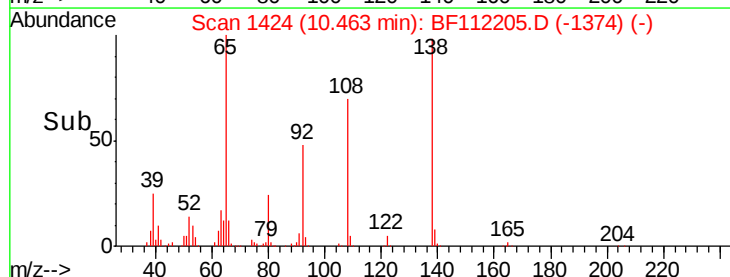
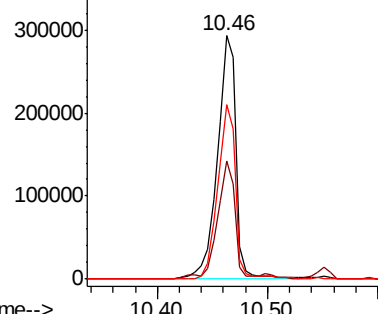


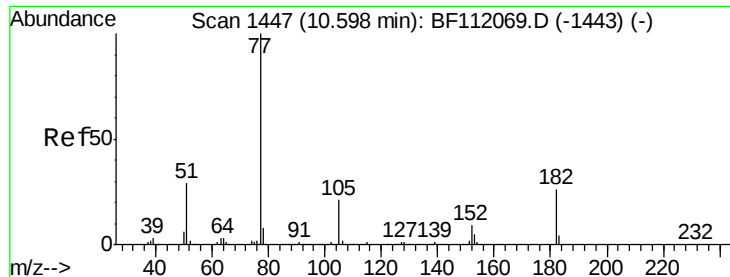
#62
 4-Nitroaniline
 Concen: 50.504 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

Tgt Ion:138 Resp: 348354
 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
 400000 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E

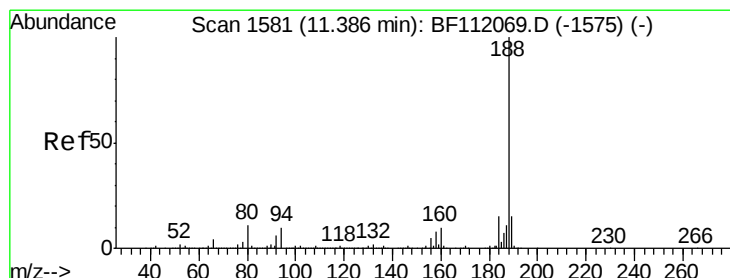
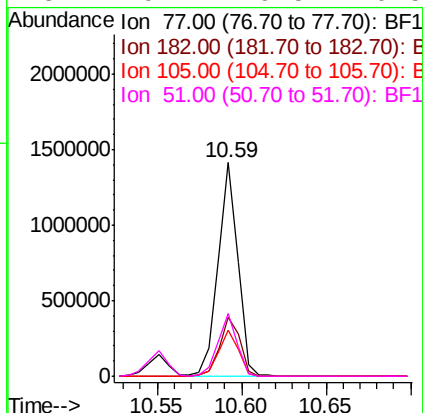
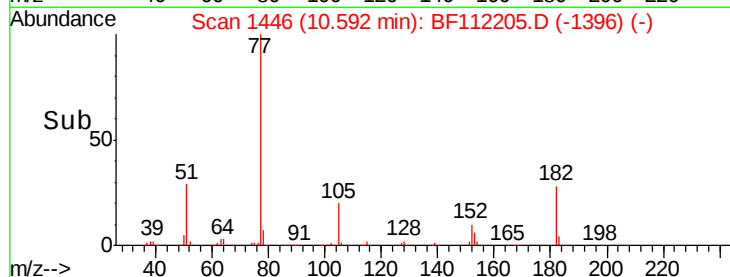
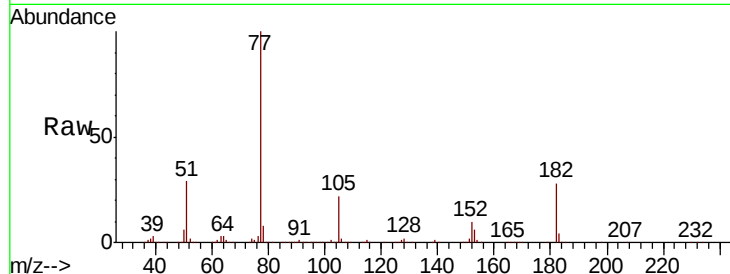




#63
Azobenzene
Concen: 39.953 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

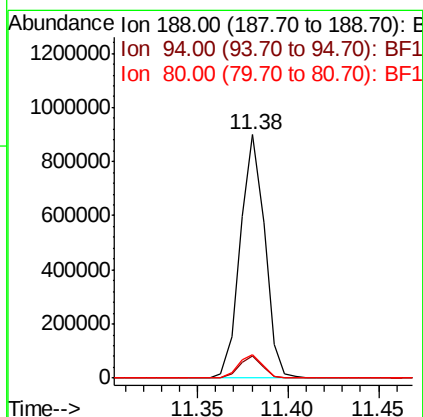
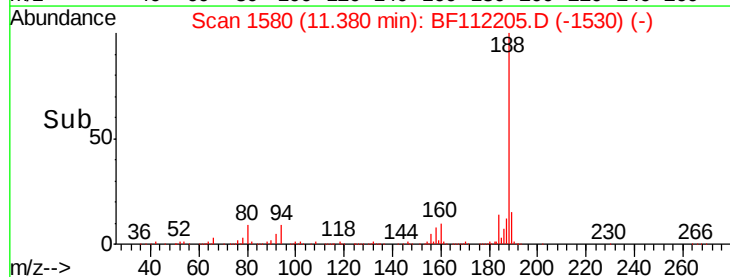
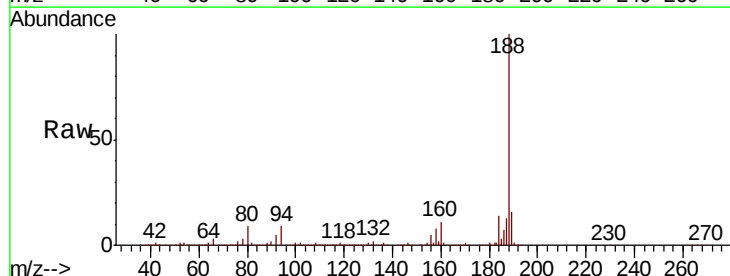
Instrument :
BNA_F
ClientSampleId :

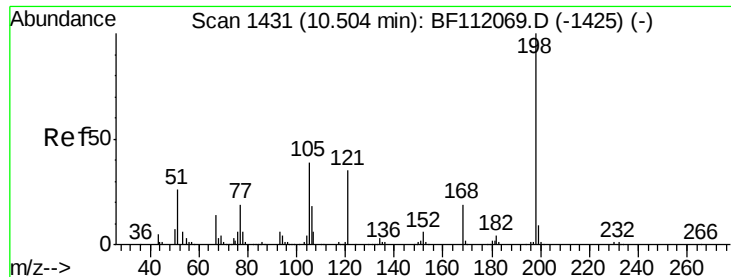
Tot Ion: 77 Resp: 1161701
Ion Ratio Lower Upper
77 100
182 27.6 5.7 45.7
105 21.8 1.4 41.4
51 29.1 9.5 49.5



#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





#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

ClientSampled :

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

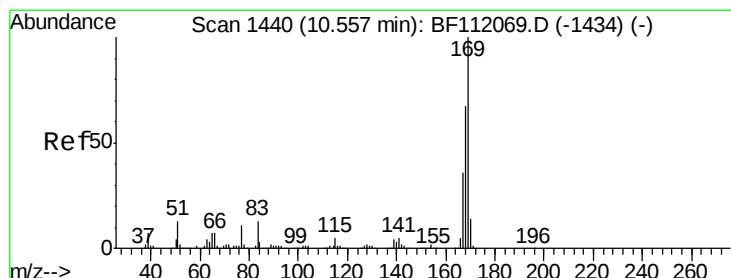
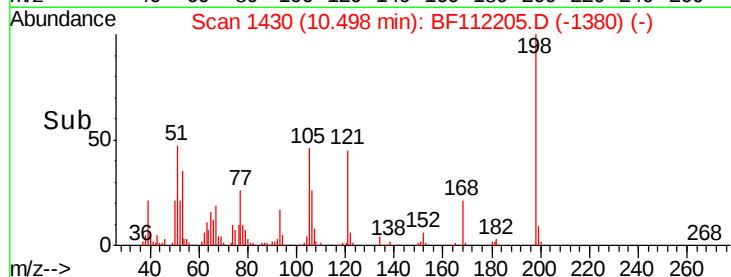
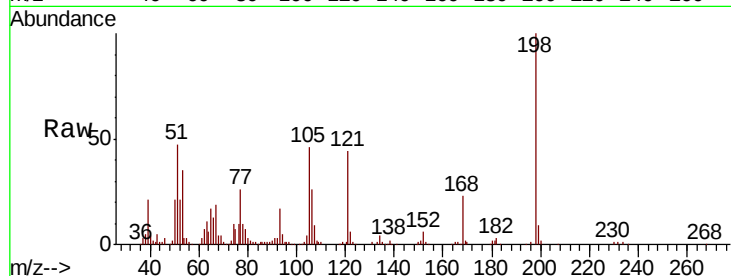
Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

Time-->



#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

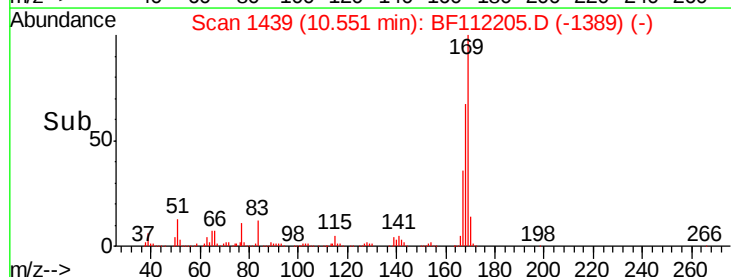
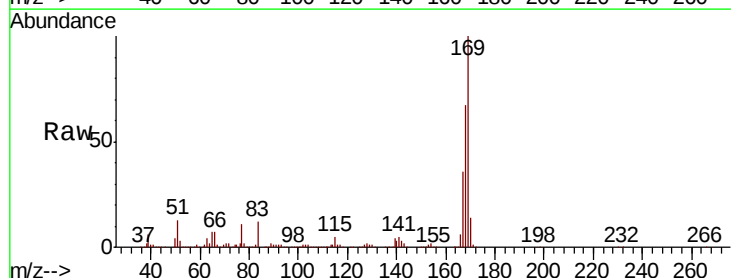
Abundance

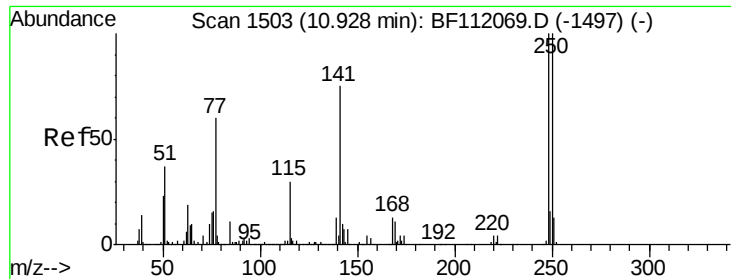
Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

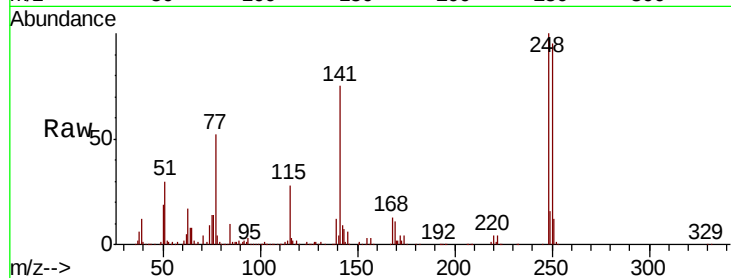




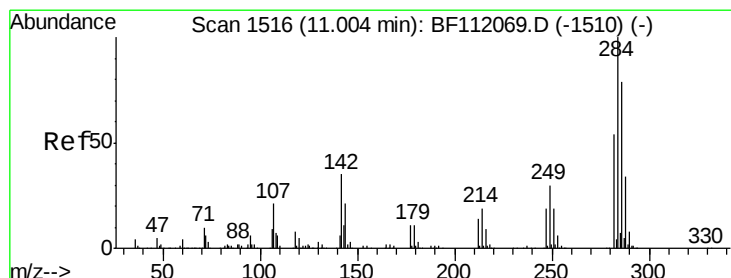
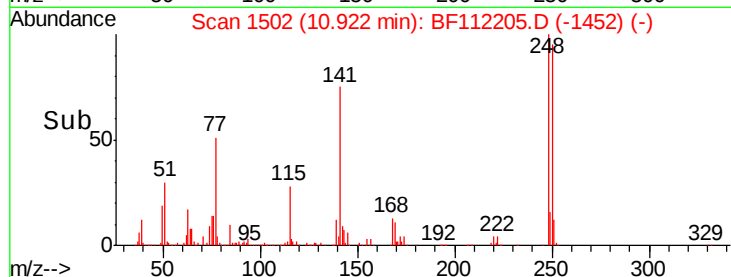
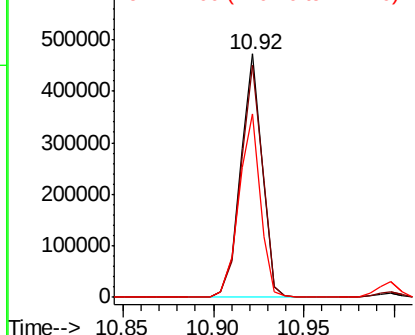
#67
4-Bromophenyl-phenylether
Concen: 39.456 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :

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

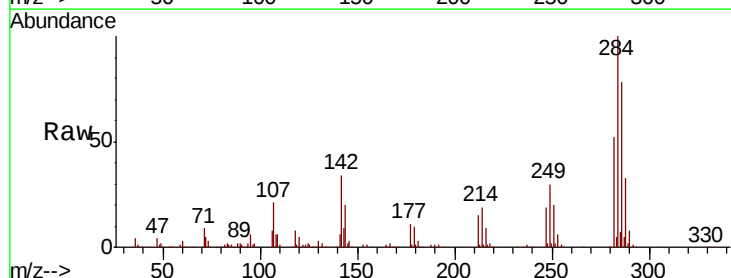


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

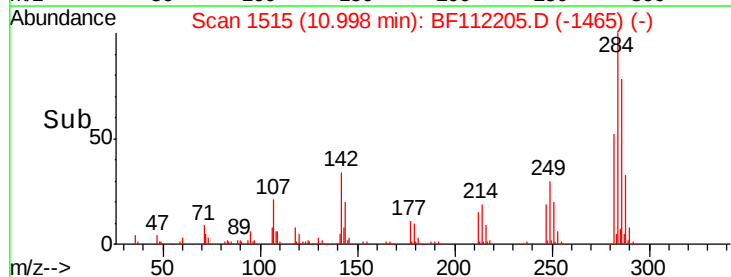
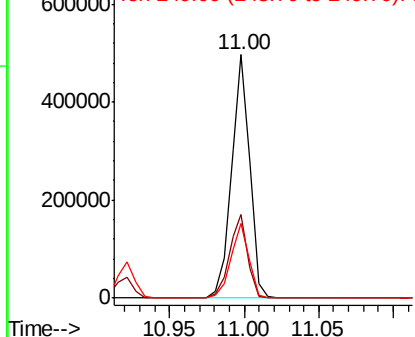


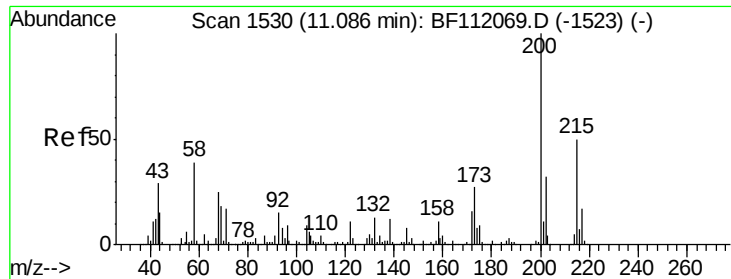
#68
Hexachlorobenzene
Concen: 40.378 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

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

ClientSampled :

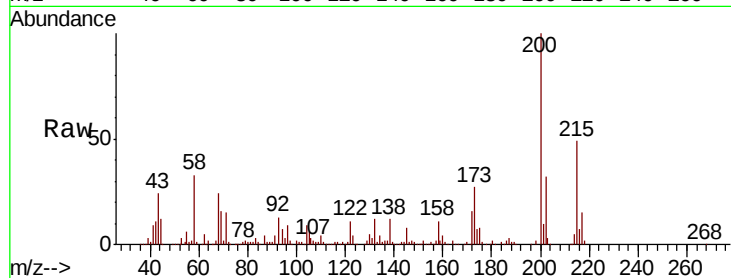
Tot Ion:200 Resp: 361963

Ion Ratio Lower Upper

200 100

173 26.6 7.1 47.1

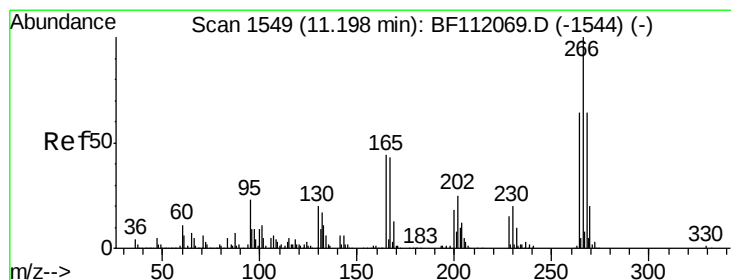
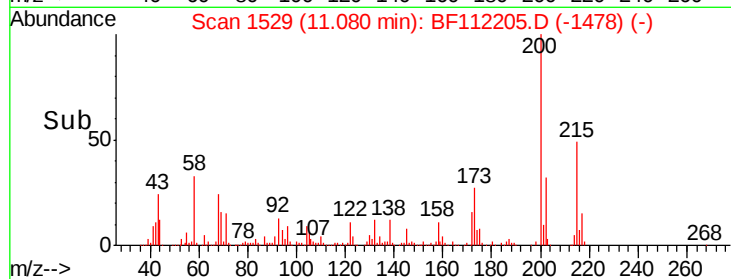
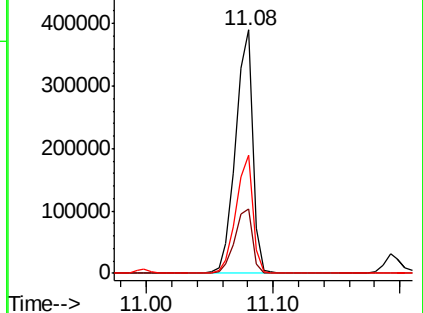
215 48.6 30.4 70.4



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

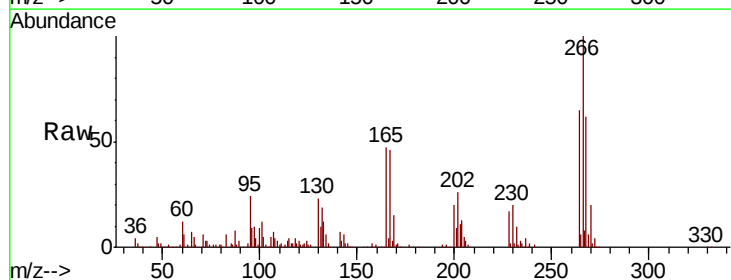
Tgt Ion:266 Resp: 187943

Ion Ratio Lower Upper

266 100

268 61.5 51.2 76.8

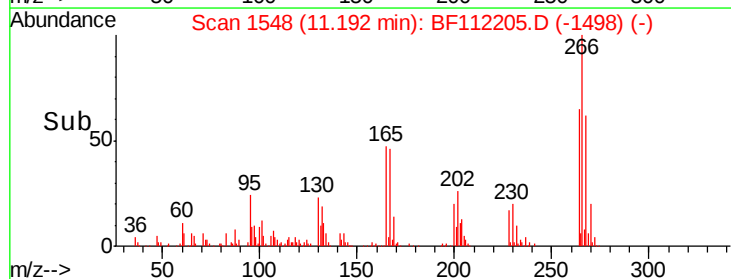
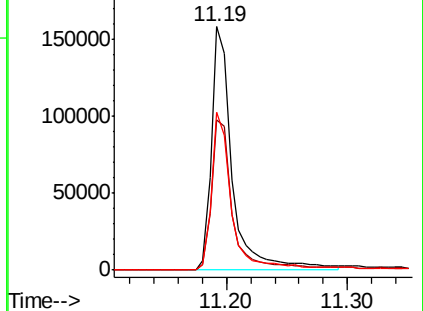
264 65.0 50.9 76.3

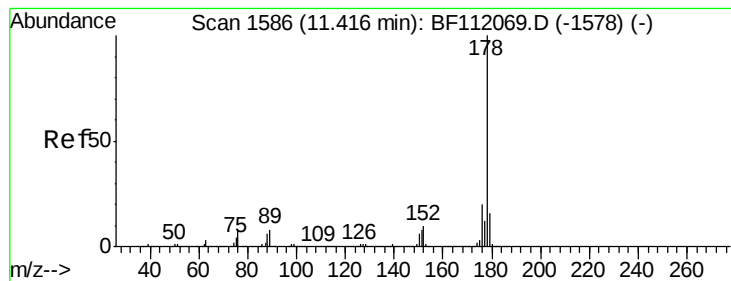


Abundance Ion 265.70 (265.40 to 266.40): E

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

ClientSampled :

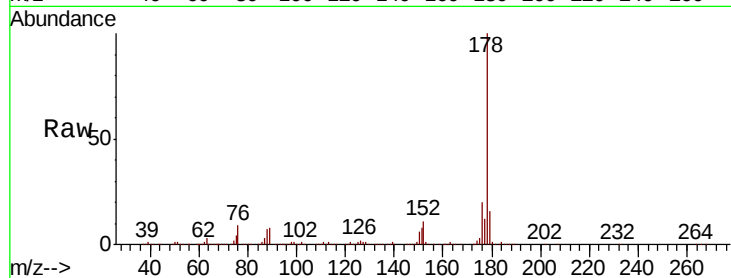
Tot Ion:178 Resp: 1734907

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

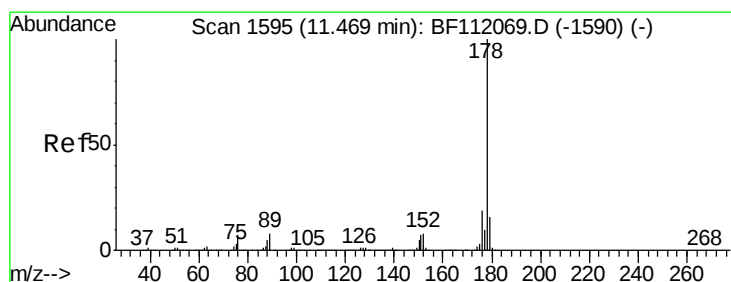
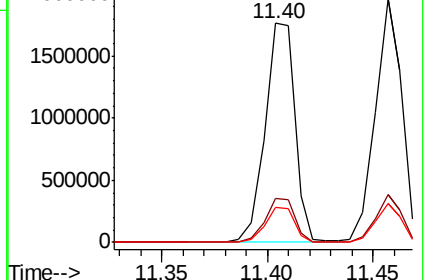
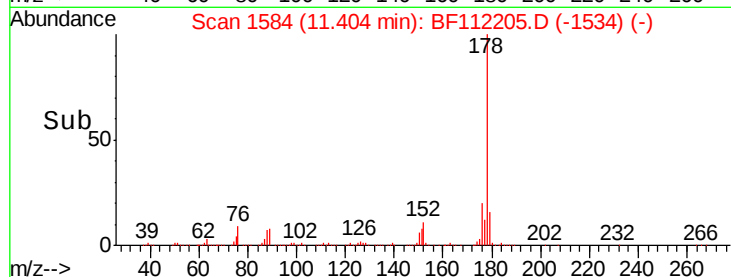
179 16.1 13.0 19.4



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

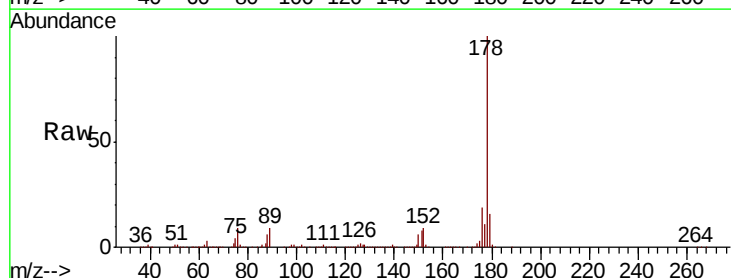
Tgt Ion:178 Resp: 1730927

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

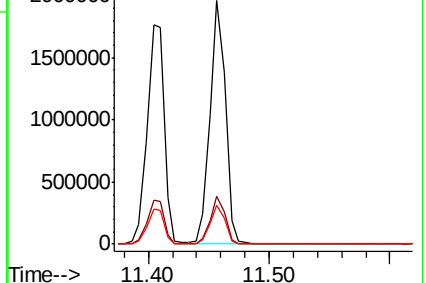
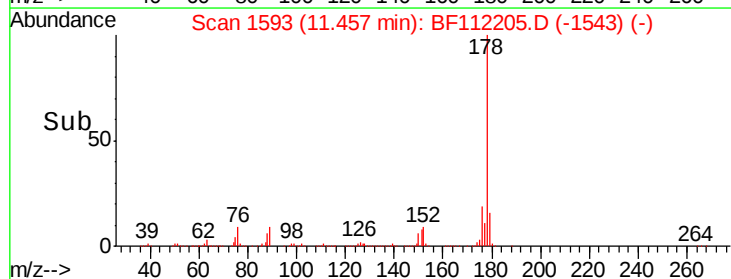
179 15.9 12.8 19.2

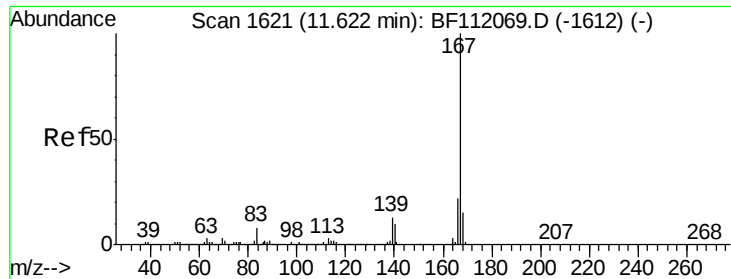


Abundance Ion 178.00 (177.70 to 178.70): E

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 :

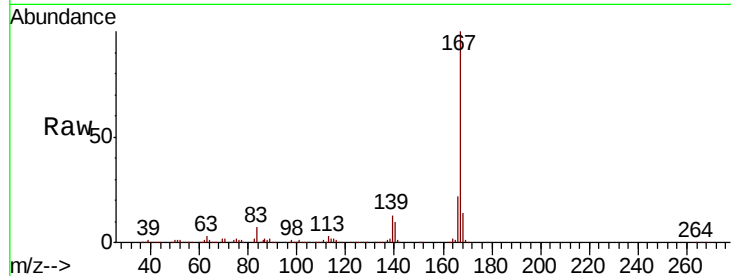
Tot Ion:167 Resp: 1746842

Ion Ratio Lower Upper

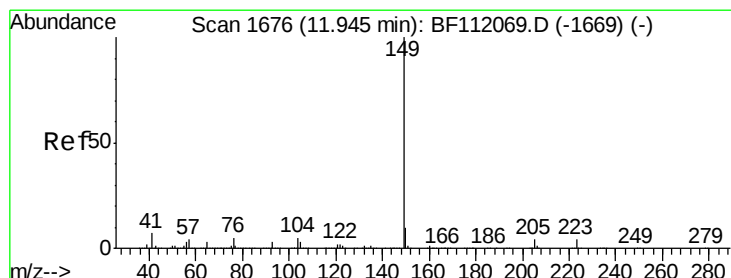
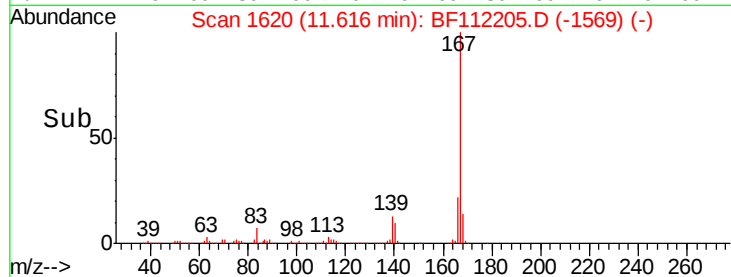
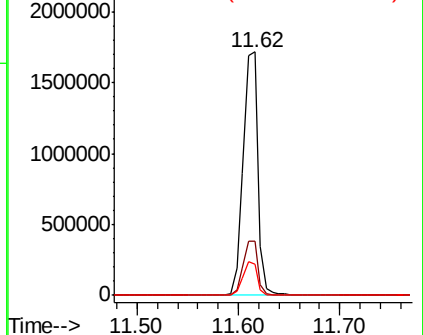
167 100

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

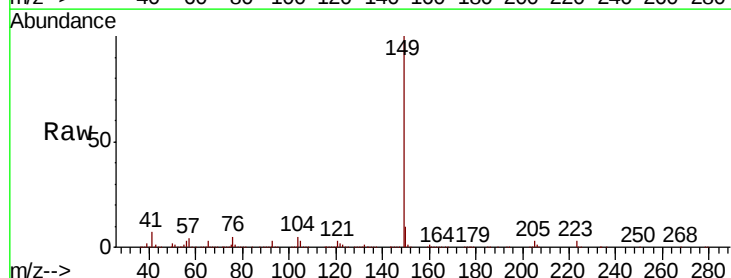
Tgt Ion:149 Resp: 1958920

Ion Ratio Lower Upper

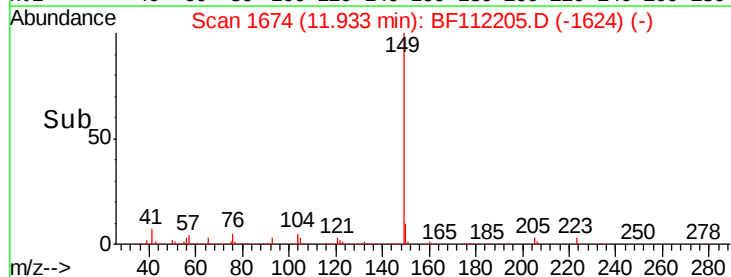
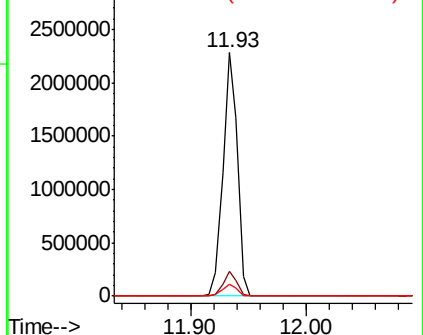
149 100

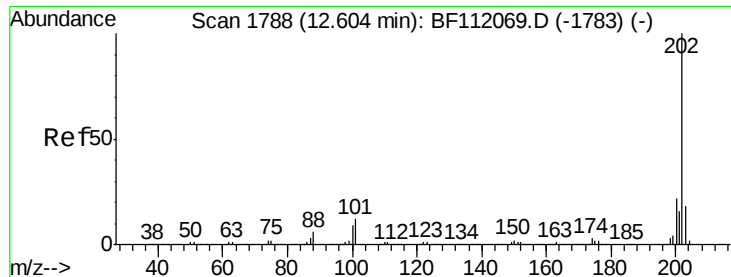
150 9.9 8.1 12.1

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

ClientSampled :

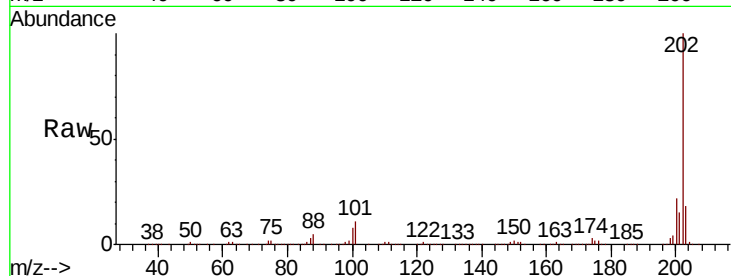
Tot Ion:202 Resp: 1808761

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.8

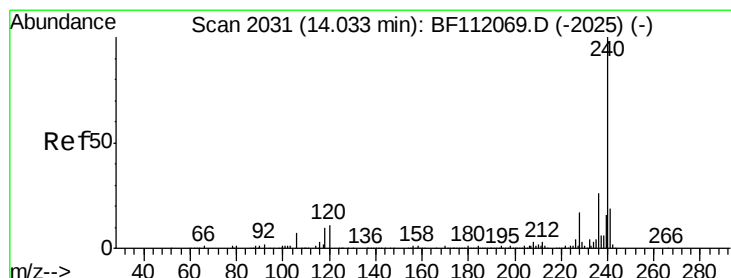
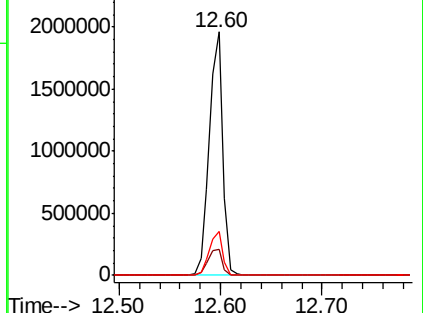
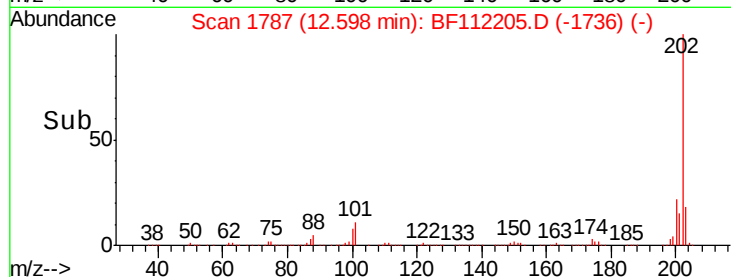
203 17.8 0.0 38.4



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

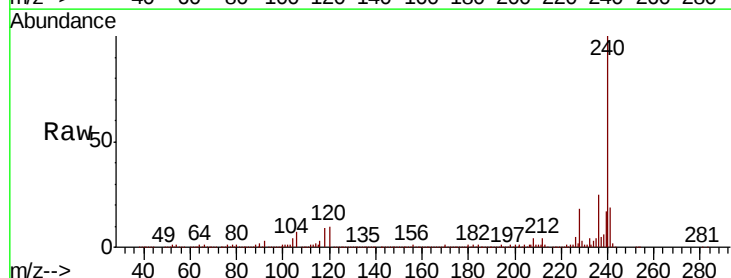
Tgt Ion:240 Resp: 675773

Ion Ratio Lower Upper

240 100

120 10.0 9.0 13.6

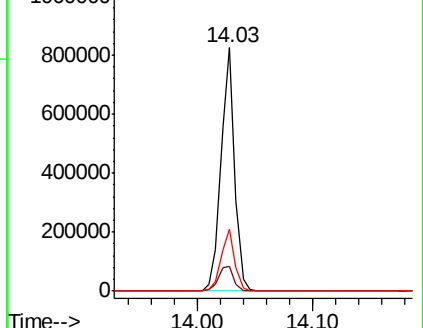
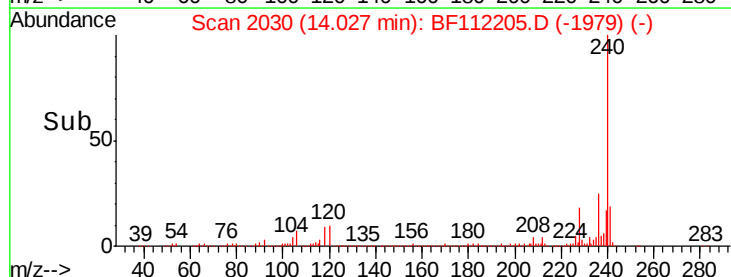
236 25.2 20.7 31.1

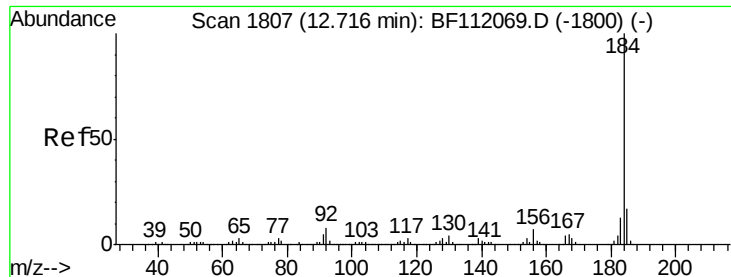


Abundance Ion 240.00 (239.70 to 240.70): E

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 :

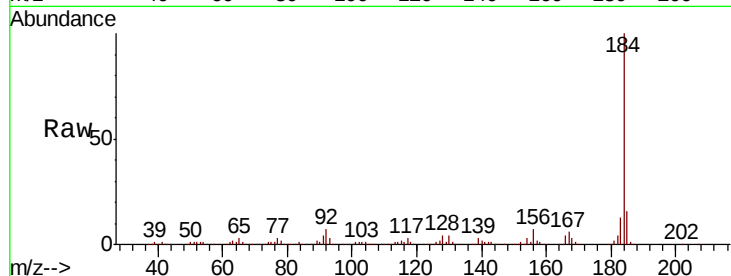
Tot Ion:184 Resp: 738460

Ion Ratio Lower Upper

184 100

185 16.2 13.9 20.9

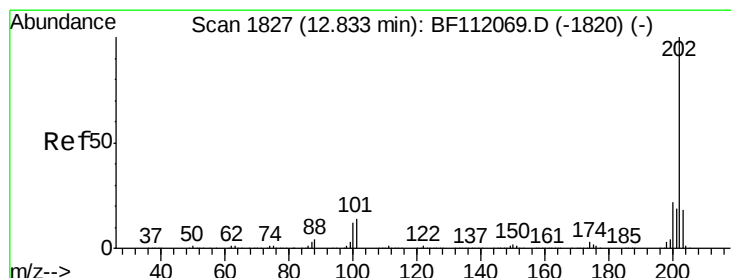
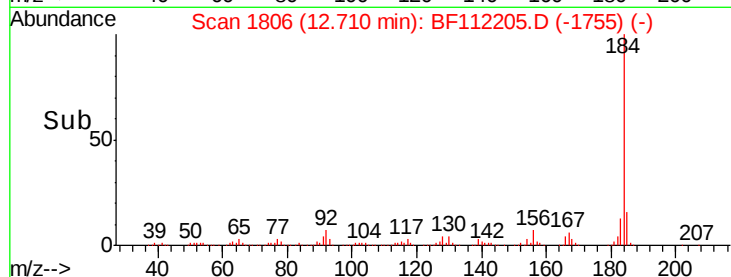
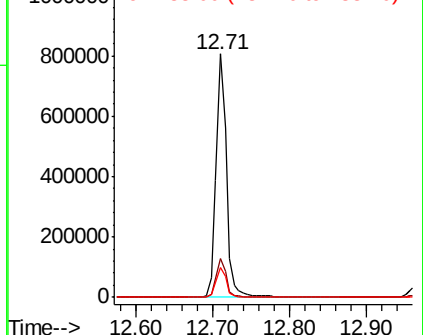
183 12.5 10.0 15.0



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

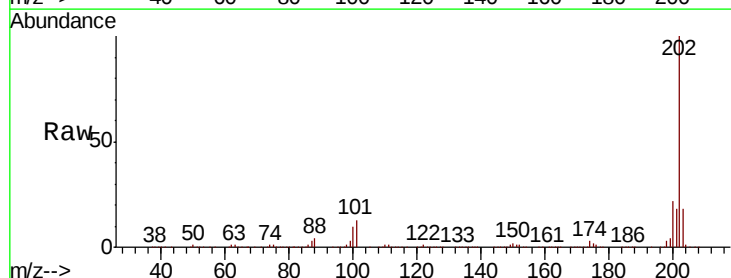
Tgt Ion:202 Resp: 1857239

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

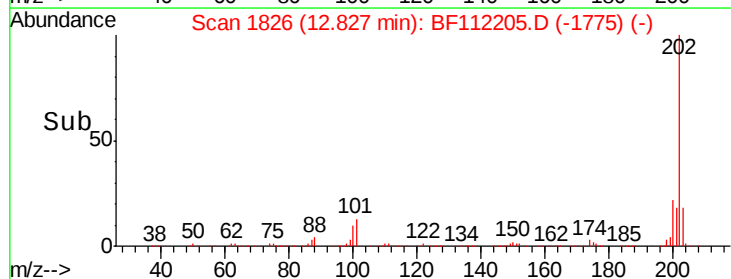
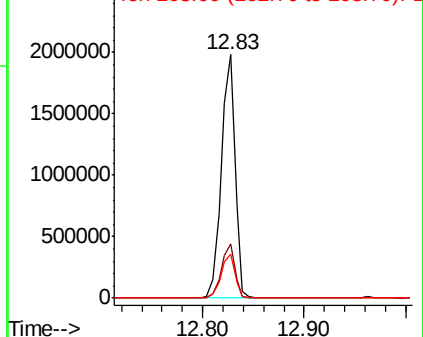
203 18.0 14.6 22.0

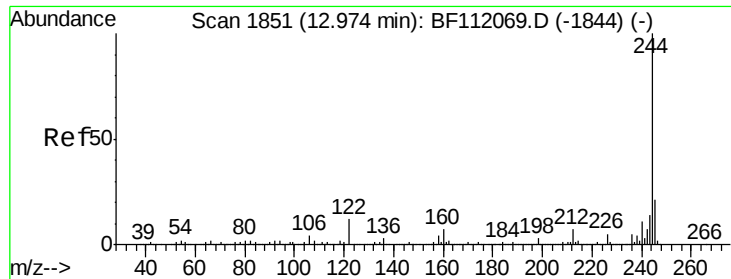


Abundance Ion 202.00 (201.70 to 202.70): E

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

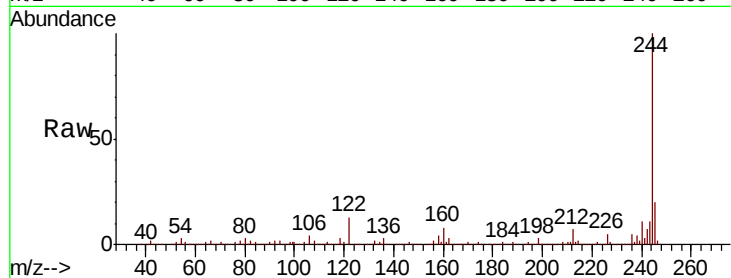
Instrument :

BNA_F

ClientSampleId :

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

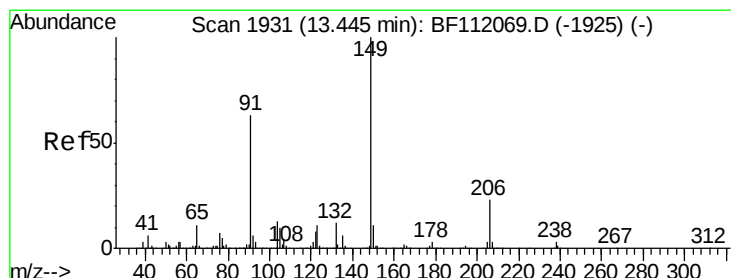
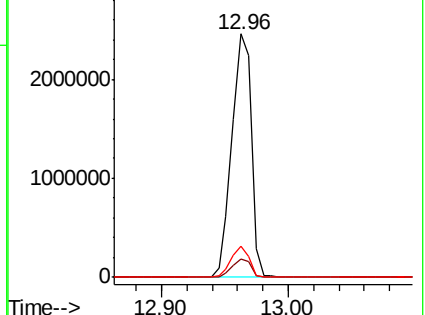
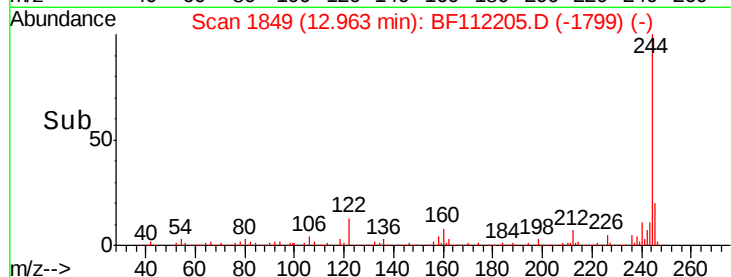


Abundance

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

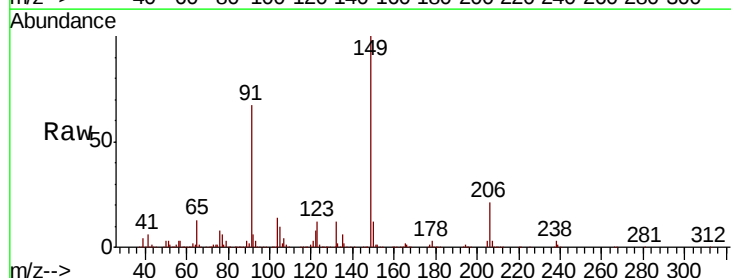
Delta R.T. -0.01 min

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

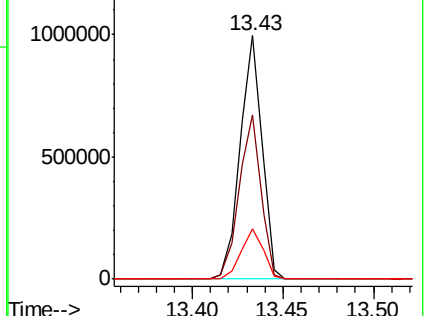
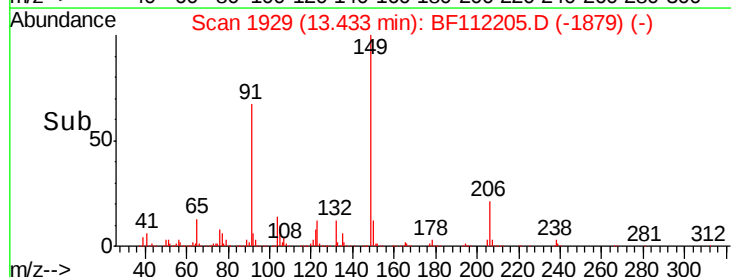


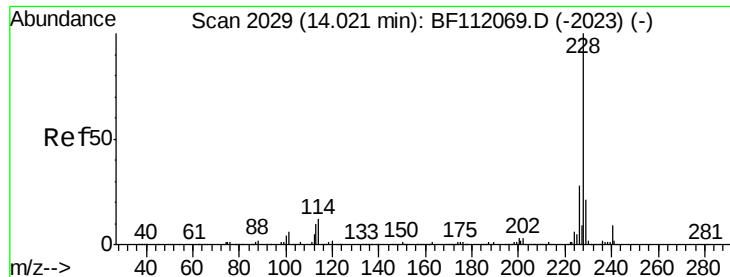
Abundance

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 :

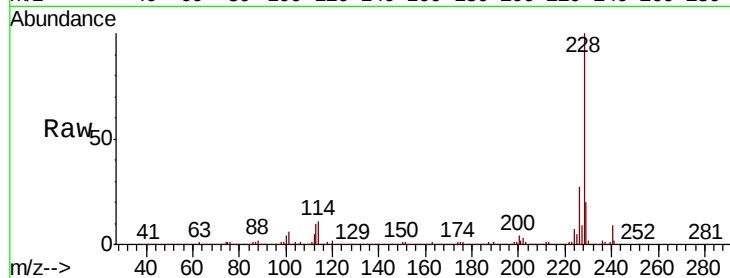
Tot Ion:228 Resp: 1564330

Ion Ratio Lower Upper

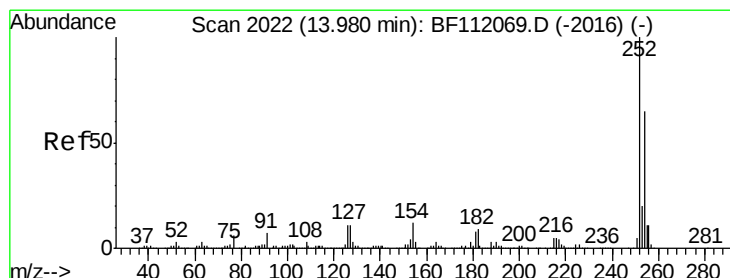
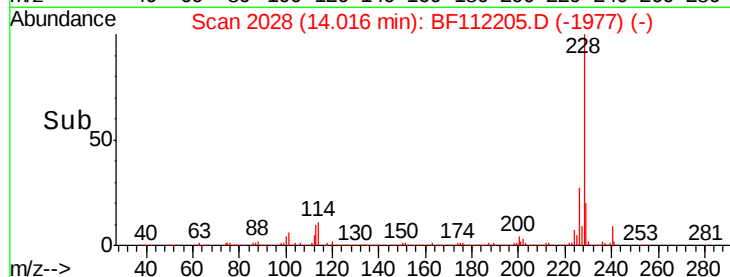
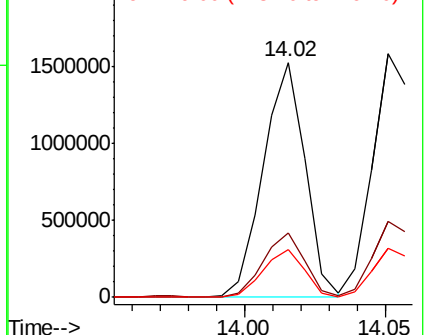
228 100

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

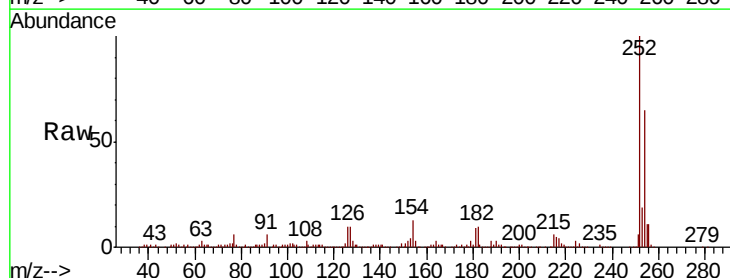
Tgt Ion:252 Resp: 617351

Ion Ratio Lower Upper

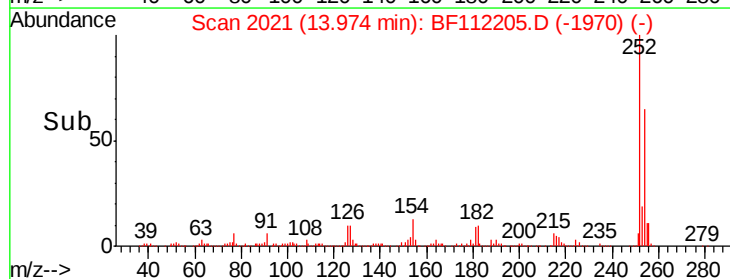
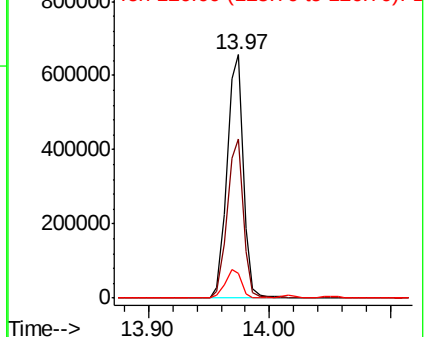
252 100

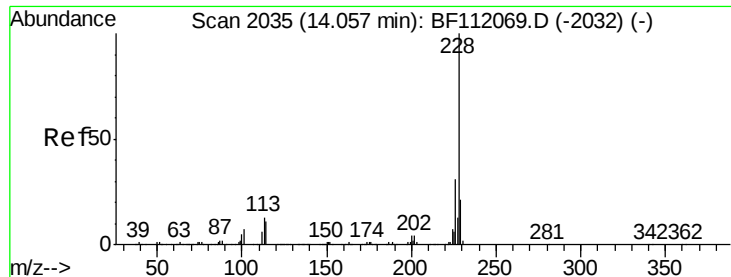
254 65.2 51.6 77.4

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

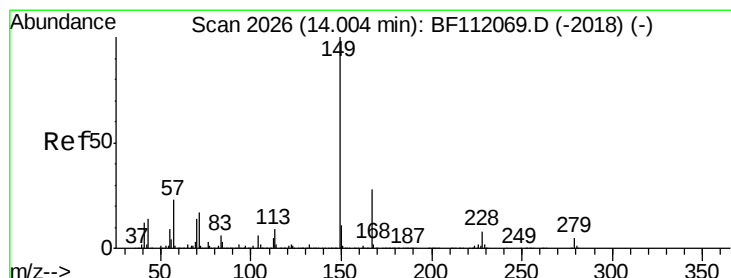
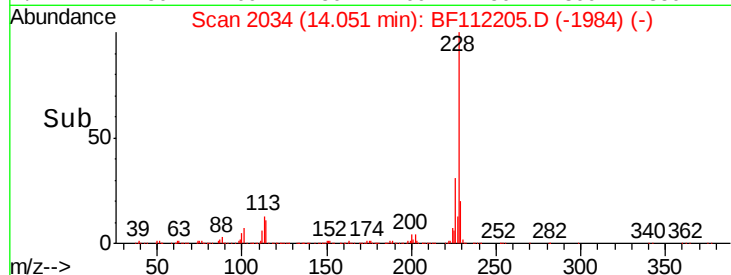
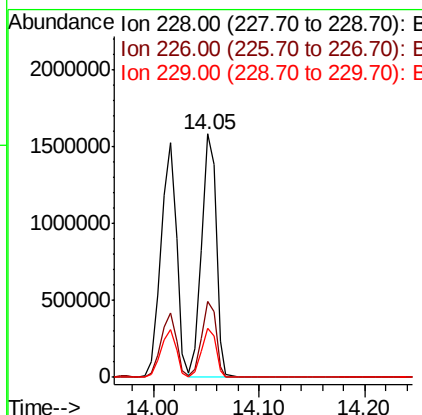
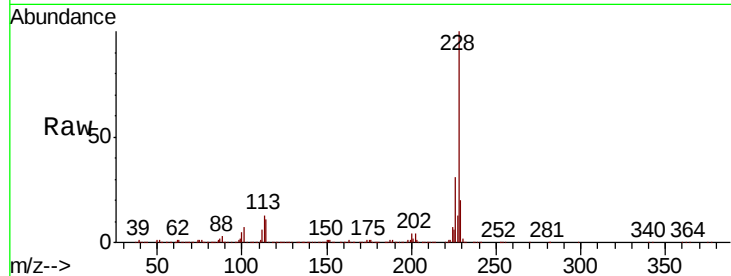




#83
 Chrvsene
 Concen: 41.049 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF112205.D
 Acq: 24 Jan 2019 13:23

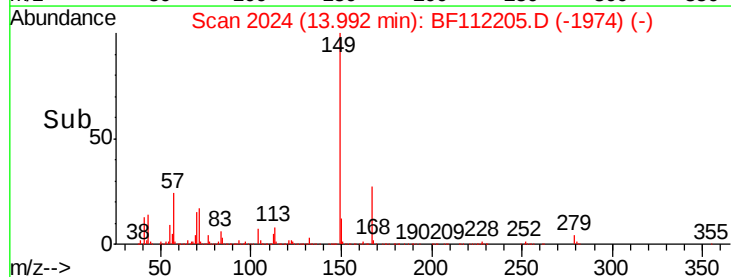
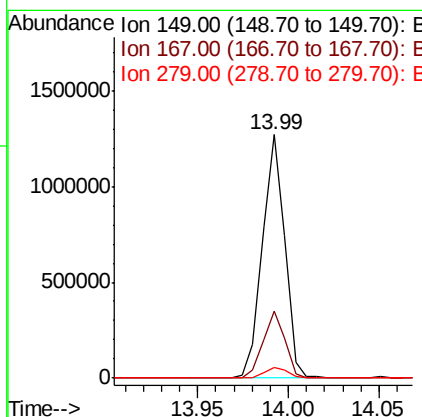
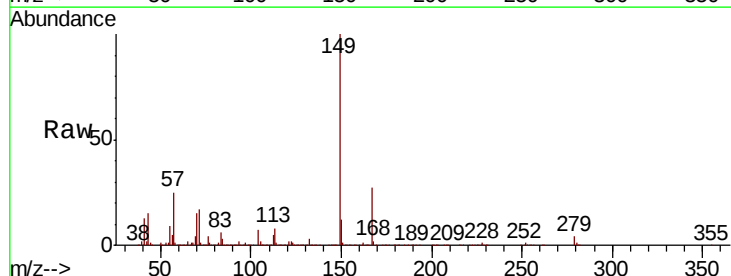
Instrument :
 BNA_F
 ClientSampleId :

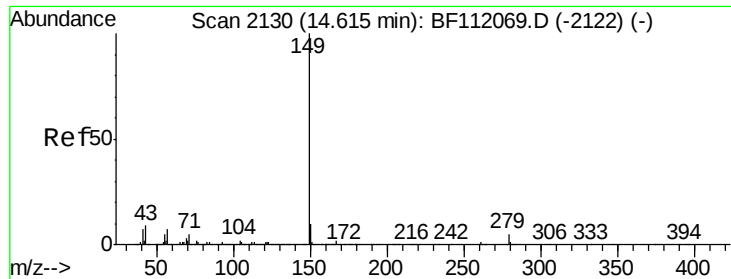
Tot Ion:228 Resp: 1504971
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 20.3 16.6 24.8



#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

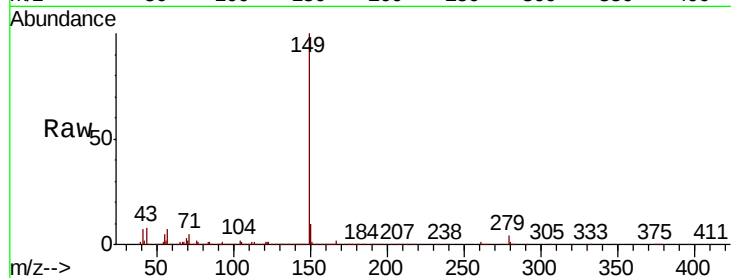




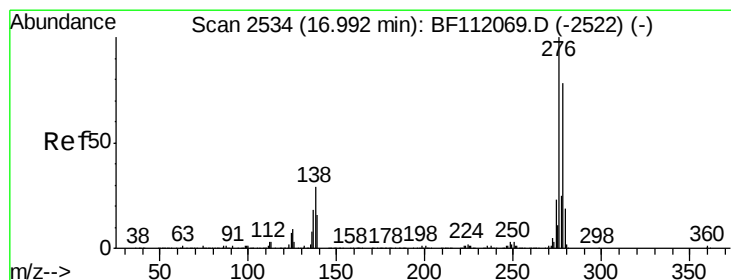
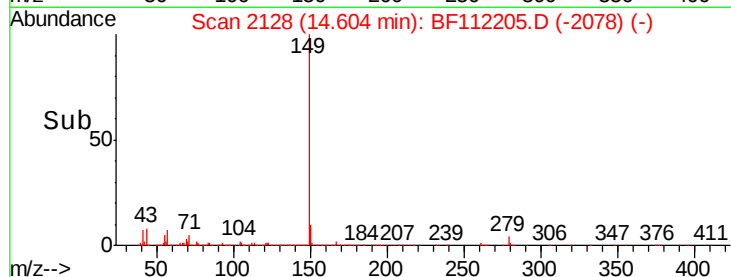
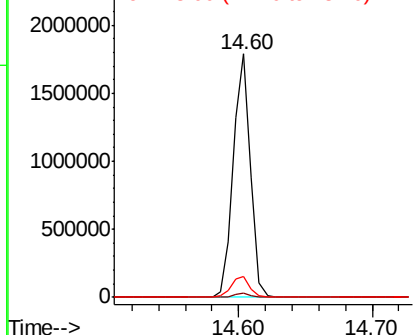
#85
Di-n-octyl phthalate
Concen: 37.393 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :

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

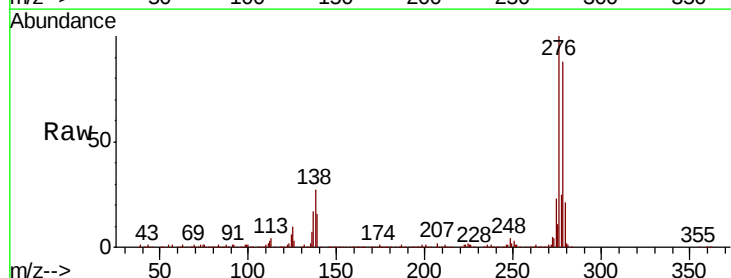


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

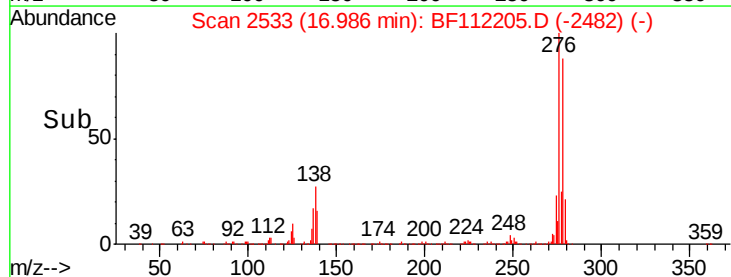
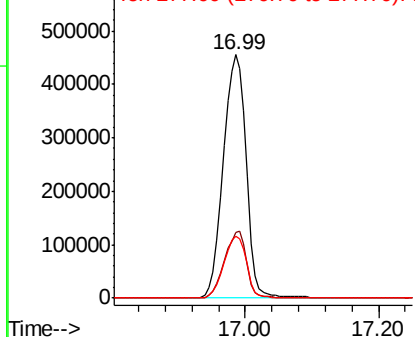


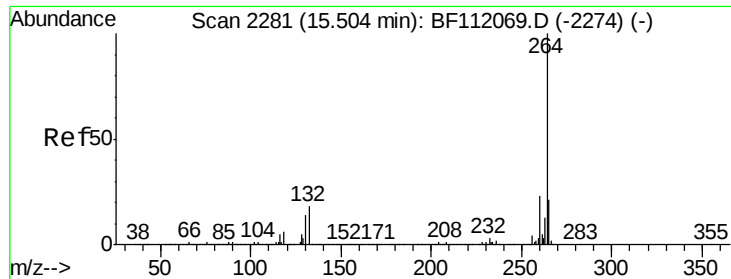
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.772 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

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



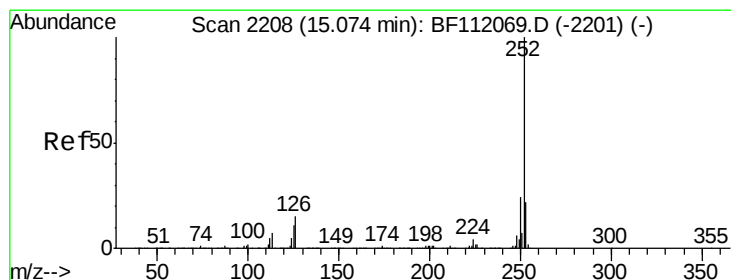
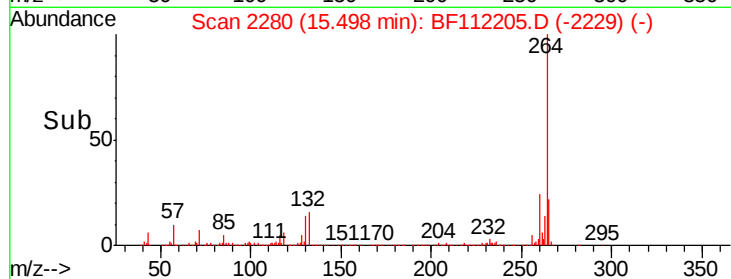
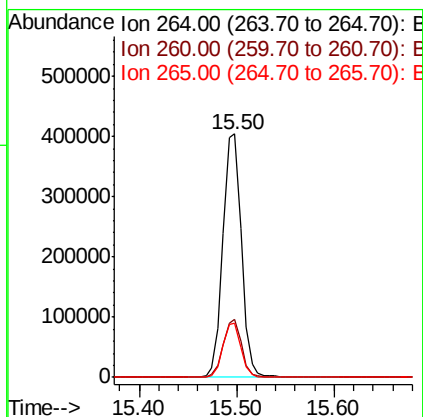
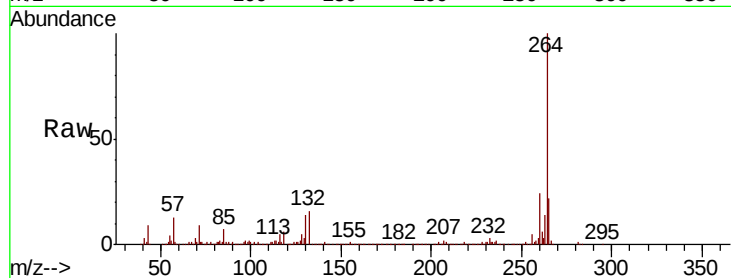


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 535260

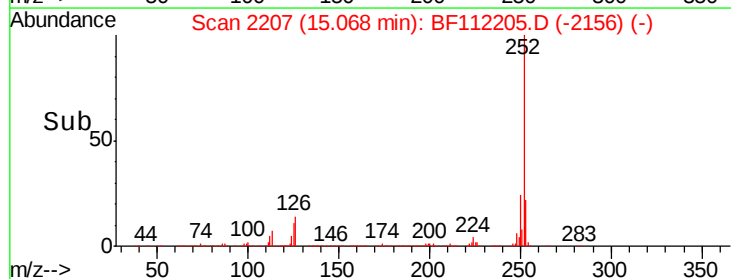
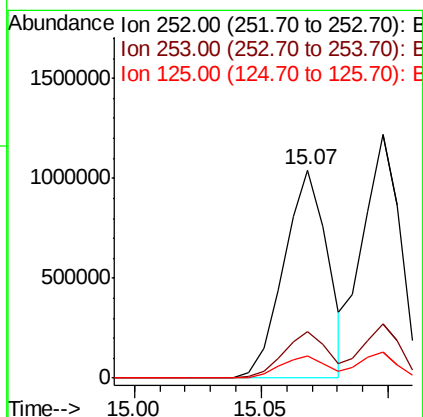
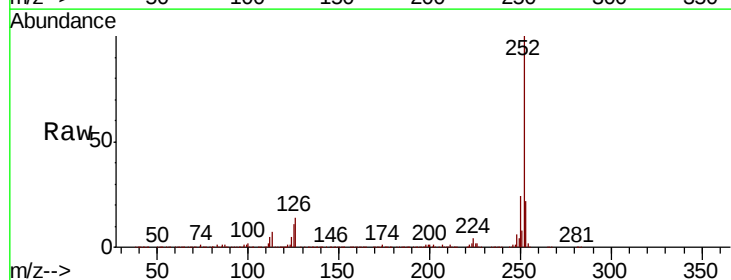
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	22.1	17.0	25.4

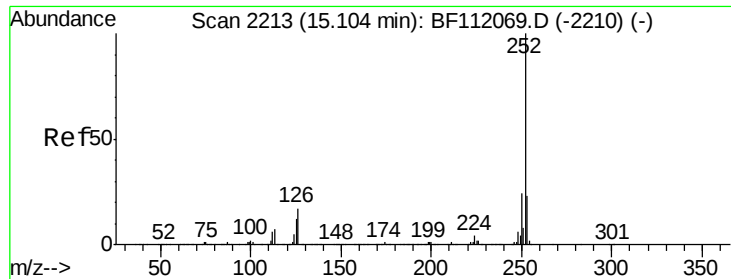


#88
Benzo(b)fluoranthene
Concen: 41.365 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

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

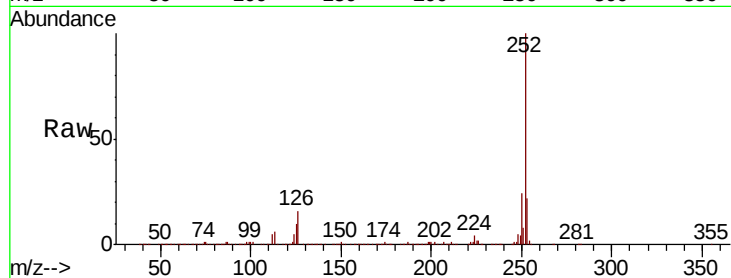




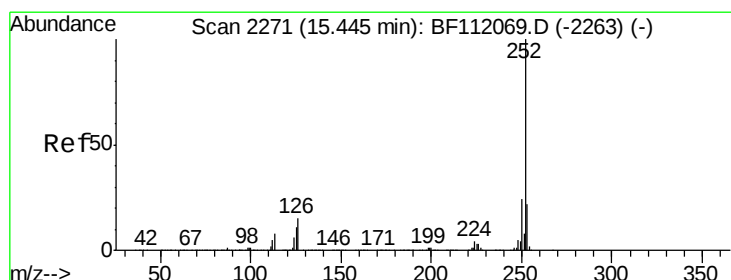
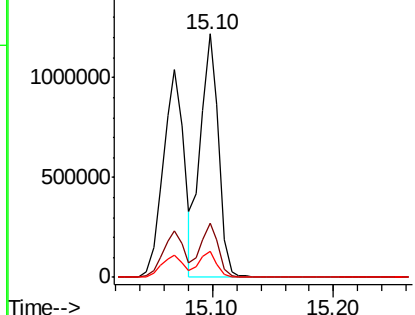
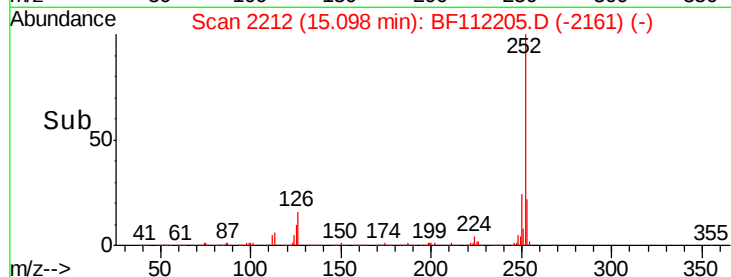
#89
Benzo(k)fluoranthene
Concen: 43.142 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :

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

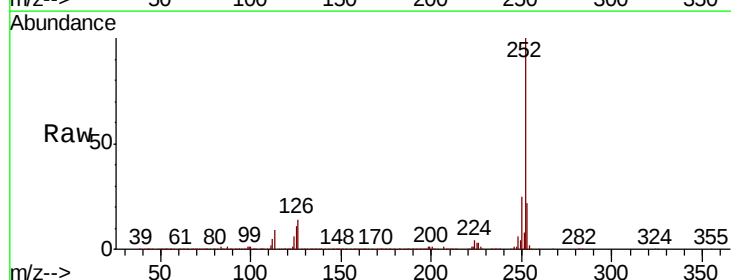


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

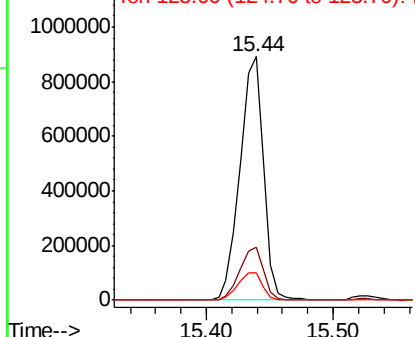
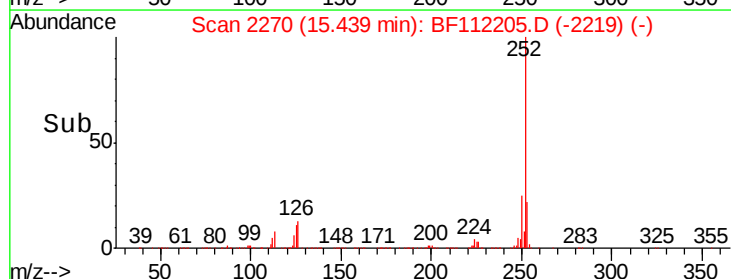


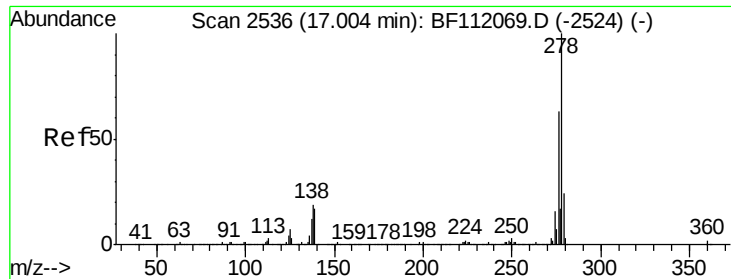
#90
Benzo(a)pyrene
Concen: 41.072 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF112205.D
Acq: 24 Jan 2019 13:23

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



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





#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

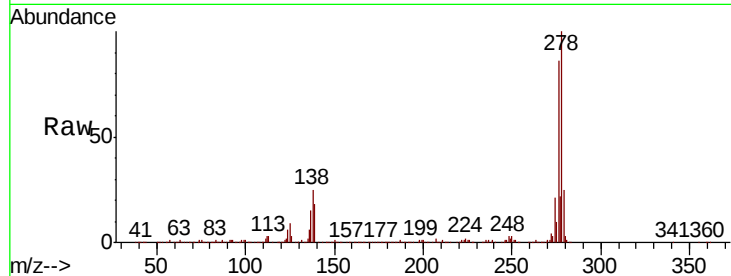
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 922967

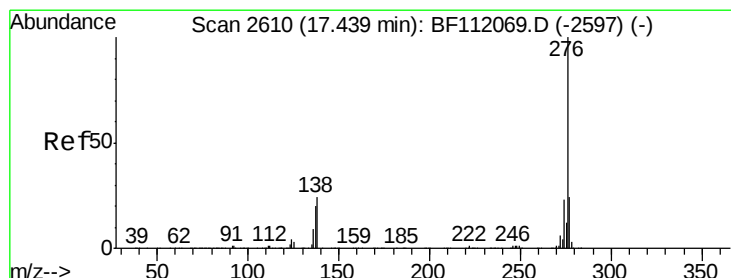
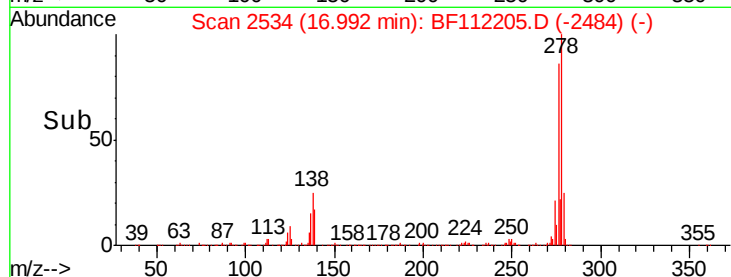
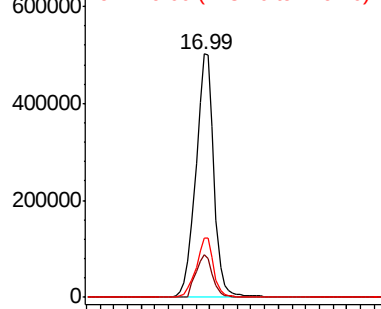
Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.7	20.5
279	24.6	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.013 ng

RT: 17.43 min Scan# 2609

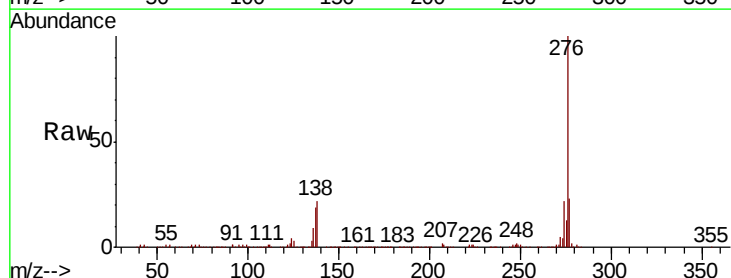
Delta R.T. 0.01 min

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



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

