

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020619\NOT REVIEWED DATA\
 Data File : BF112416.D
 Acq On : 6 Feb 2019 13:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 00:56:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	174133	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	671760	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	340202	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	661628	20.00	ng	0.00
76) Chrysene-d12	14.01	240	514656	20.00	ng	0.00
87) Perylene-d12	15.47	264	405493	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	757118	92.35	ng	-0.01
7) Phenol-d6	6.49	99	917745	80.56	ng	0.00
23) Nitrobenzene-d5	7.40	82	885086	75.92	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	312020	78.80	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1760119	73.17	ng	-0.01
79) Terphenyl-d14	12.94	244	2027673	74.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	156772	48.004	ng	95
3) Pyridine	3.34	79	401311	48.308	ng	98
4) n-Nitrosodimethylamine	3.30	42	165174	47.325	ng	97
6) Aniline	6.50	93	550329	40.611	ng	# 63
8) 2-Chlorophenol	6.63	128	436028	39.536	ng	96
9) Benzaldehyde	6.39	77	234289	39.349	ng	99
10) Phenol	6.50	94	500905	40.079	ng	89
11) bis(2-Chloroethyl)ether	6.57	93	388157	39.449	ng	98
12) 1,3-Dichlorobenzene	6.77	146	496918	38.689	ng	98
13) 1,4-Dichlorobenzene	6.85	146	501446	37.935	ng	98
14) 1,2-Dichlorobenzene	7.01	146	472752	38.199	ng	98
15) Benzyl Alcohol	6.99	79	360162	37.506	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	484839	38.377	ng	58
17) 2-Methylphenol	7.10	107	329969	37.743	ng	# 91
18) Hexachloroethane	7.35	117	178488	38.453	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	298226	37.966	ng	99
20) 3+4-Methylphenols	7.26	107	433351	38.762	ng	# 69
22) Acetophenone	7.25	105	614637	37.575	ng	96
24) Nitrobenzene	7.42	77	437659	37.588	ng	97
25) Isophorone	7.66	82	699937	38.269	ng	99
26) 2-Nitrophenol	7.74	139	247327	39.748	ng	98
27) 2,4-Dimethylphenol	7.78	122	328858	38.360	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	479274	38.485	ng	98
29) 2,4-Dichlorophenol	7.99	162	381228	39.737	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	425462	38.581	ng	99
31) Naphthalene	8.14	128	1184969	37.721	ng	99
32) Benzoic acid	7.93	122	168508	34.458	ng	98
33) 4-Chloroaniline	8.19	127	527792	38.585	ng	99
34) Hexachlorobutadiene	8.26	225	247896	38.307	ng	98
35) Caprolactam	8.57	113	128698	38.026	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	383640	37.774	ng	99
37) 2-Methylnaphthalene	8.83	142	805556	37.458	ng	98
38) 1-Methylnaphthalene	8.93	142	775122	37.604	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	419930	37.594	ng	98

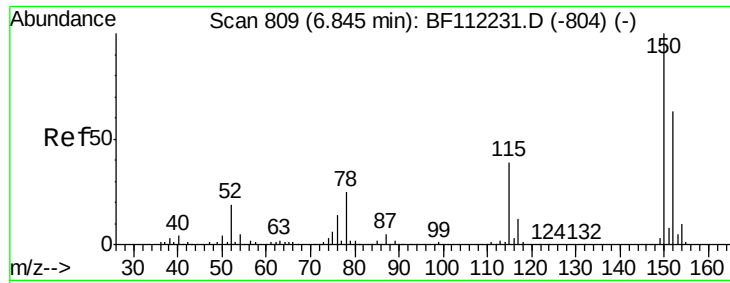
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020619\NOT REVIEWED DATA\
 Data File : BF112416.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	137561	38.138	ng	97
43) 2,4,6-Trichlorophenol	9.12	196	262604	38.140	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	273581	38.018	ng	98
46) 1,1'-Biphenyl	9.30	154	1110997	37.355	ng	98
47) 2-Chloronaphthalene	9.32	162	858016	37.202	ng	96
48) 2-Nitroaniline	9.42	65	242451	38.569	ng	90
49) Acenaphthylene	9.74	152	1259283	37.252	ng	98
50) Dimethylphthalate	9.59	163	993608	37.591	ng	99
51) 2,6-Dinitrotoluene	9.66	165	223538	37.761	ng #	87
52) Acenaphthene	9.91	154	749603	37.120	ng	99
53) 3-Nitroaniline	9.83	138	250676	39.087	ng	91
54) 2,4-Dinitrophenol	9.96	184	67721	35.646	ng	93
55) Dibenzofuran	10.08	168	1134109	36.751	ng	94
56) 4-Nitrophenol	10.02	139	118477	34.942	ng	95
57) 2,4-Dinitrotoluene	10.07	165	290348	38.527	ng #	84
58) Fluorene	10.42	166	878701	38.050	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	215877	39.697	ng	95
60) Diethylphthalate	10.29	149	991766	37.809	ng	99
61) 4-Chlorophenyl-phenylether	10.41	204	466513	37.137	ng	92
62) 4-Nitroaniline	10.45	138	250174	39.770	ng	95
63) Azobenzene	10.57	77	882707	38.263	ng	95
65) 4,6-Dinitro-2-methylphenol	10.49	198	136696	36.850	ng	97
66) n-Nitrosodiphenylamine	10.53	169	849143	38.080	ng	100
67) 4-Bromophenyl-phenylether	10.90	248	293747	37.748	ng	95
68) Hexachlorobenzene	10.98	284	314624	37.685	ng	98
69) Atrazine	11.06	200	258254	35.893	ng	96
70) Pentachlorophenol	11.18	266	129004	39.711	ng	97
71) Phenanthrene	11.39	178	1279370	37.194	ng	98
72) Anthracene	11.44	178	1307846	38.170	ng	99
73) Carbazole	11.60	167	1297146	38.379	ng	99
74) Di-n-butylphthalate	11.92	149	1542796	36.775	ng	99
75) Fluoranthene	12.57	202	1349994	36.592	ng	99
77) Benzidine	12.69	184	540493	38.157	ng	98
78) Pyrene	12.80	202	1369067	38.423	ng	99
80) Butylbenzylphthalate	13.41	149	639937	37.121	ng	92
81) Benzo(a)anthracene	14.00	228	1158553	38.294	ng	98
82) 3,3'-Dichlorobenzidine	13.95	252	432165	38.169	ng	98
83) Chrysene	14.03	228	1081537	37.450	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	882674	36.070	ng	98
85) Di-n-octyl phthalate	14.58	149	1297560	34.464	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	785770	34.338	ng	98
88) Benzo(b)fluoranthene	15.04	252	971092	40.044	ng	99
89) Benzo(k)fluoranthene	15.07	252	865025	37.240	ng	99
90) Benzo(a)pyrene	15.42	252	826655	37.885	ng	100
91) Dibenzo(a,h)anthracene	16.96	278	662127	37.651	ng	98
92) Benzo(g,h,i)perylene	17.40	276	628661	37.891	ng	97

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

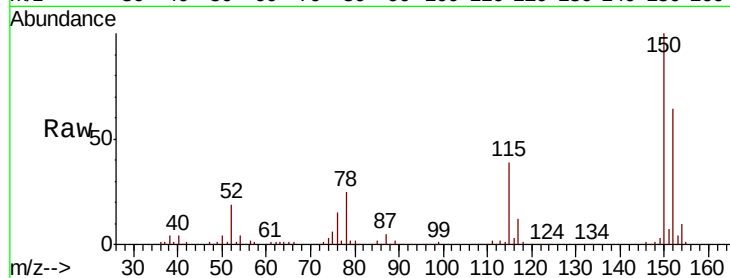


#1

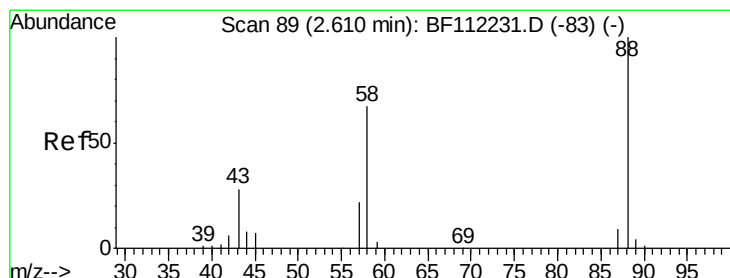
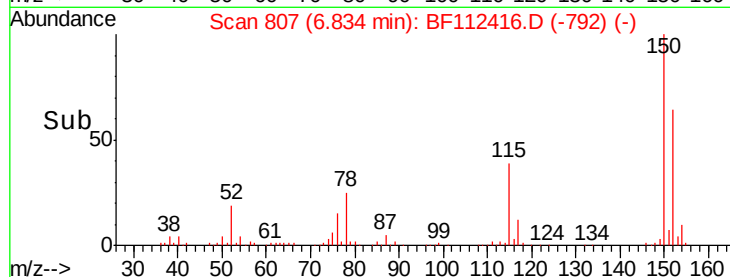
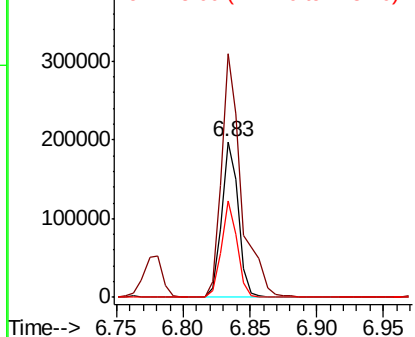
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 174133
Ion Ratio Lower Upper
152 100
150 156.2 127.4 191.0
115 61.5 45.5 68.3



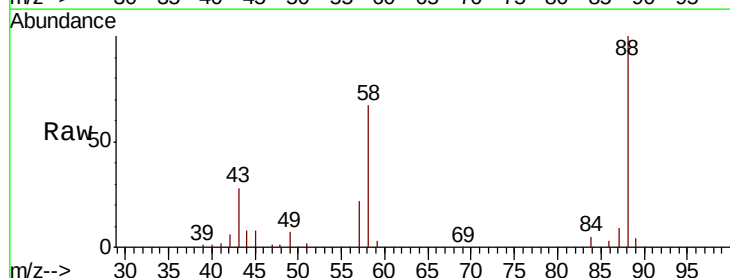
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



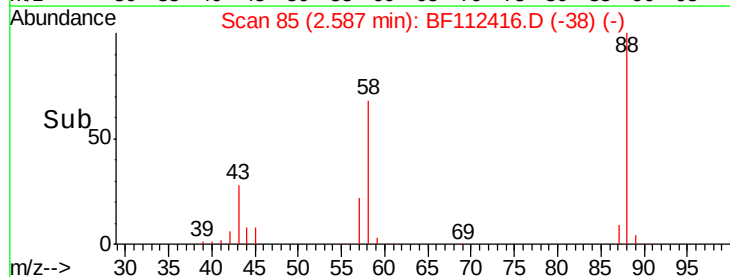
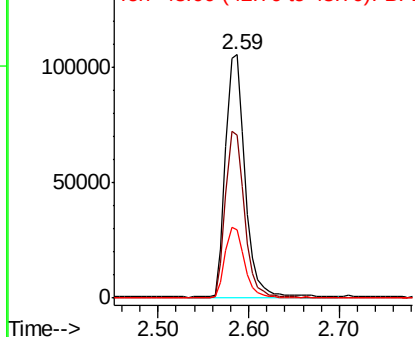
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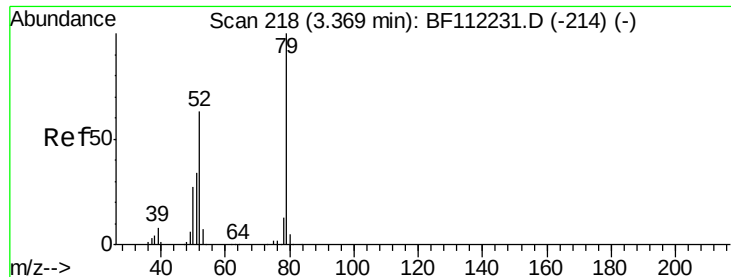
1,4-Dioxane
Concen: 48.004 ng
RT: 2.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion: 88 Resp: 156772
Ion Ratio Lower Upper
88 100
58 67.4 57.4 86.2
43 29.1 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

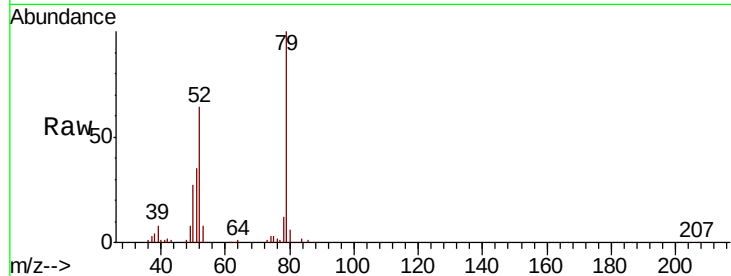




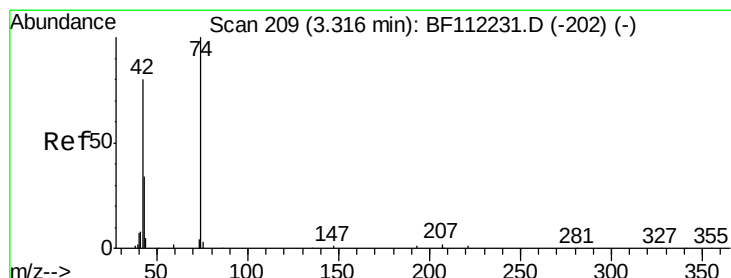
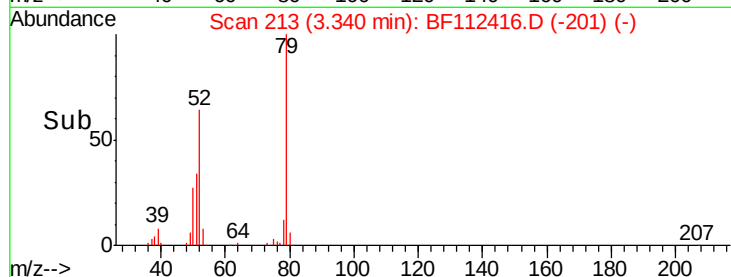
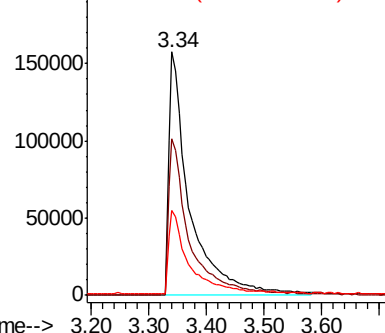
#3
 Pyridine
 Concen: 48.308 ng
 RT: 3.34 min Scan# 213
 Delta R.T. -0.03 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 401311
 Ion Ratio Lower Upper
 79 100
 52 64.4 52.4 78.6
 51 34.9 26.1 39.1

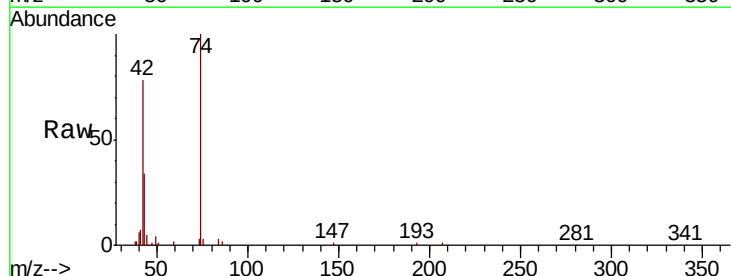


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

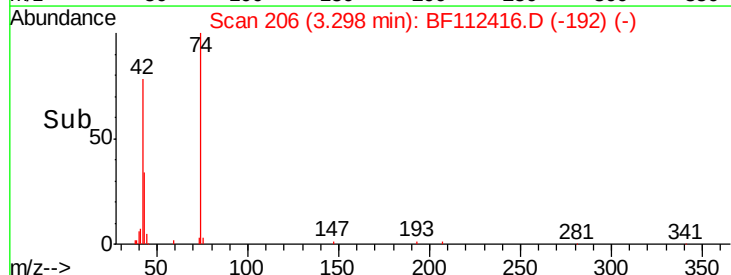
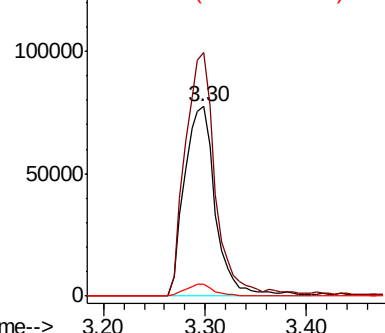


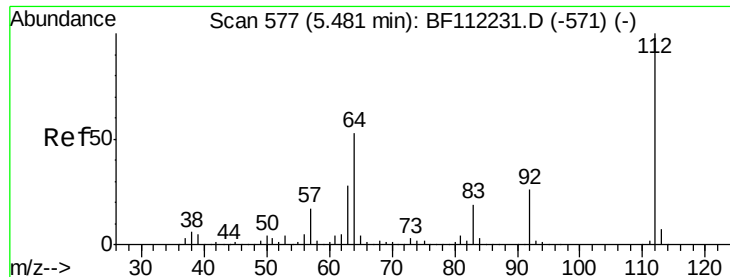
#4
 n-Nitrosodimethylamine
 Concen: 47.325 ng
 RT: 3.30 min Scan# 206
 Delta R.T. -0.02 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion: 42 Resp: 165174
 Ion Ratio Lower Upper
 42 100
 74 128.5 105.6 158.4
 44 6.1 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 92.353 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

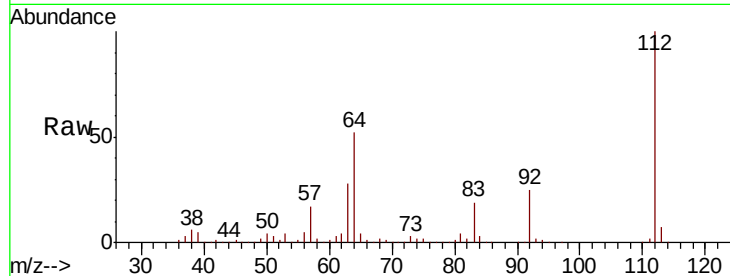
Tgt Ion: 112 Resp: 757118

Ion Ratio Lower Upper

112 100

64 52.2 45.7 68.5

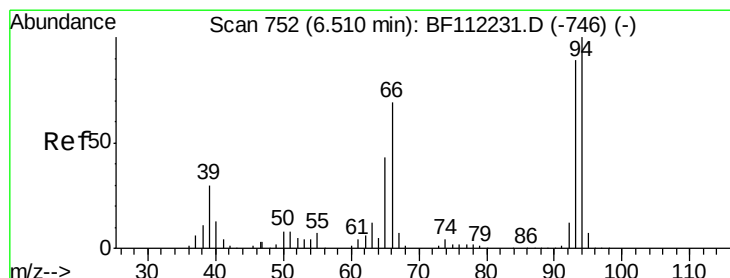
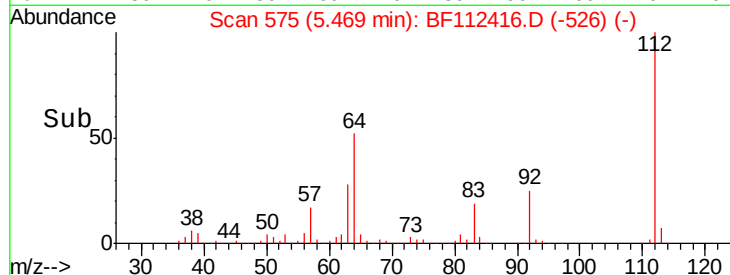
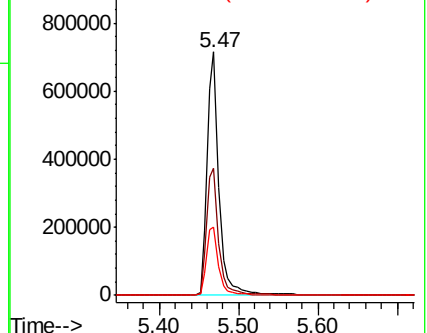
63 27.8 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.611 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

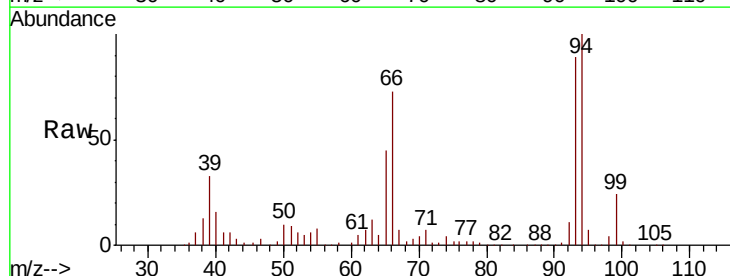
Tgt Ion: 93 Resp: 550329

Ion Ratio Lower Upper

93 100

66 82.0 43.4 65.2#

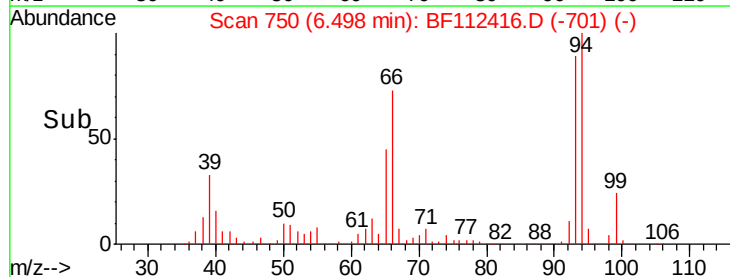
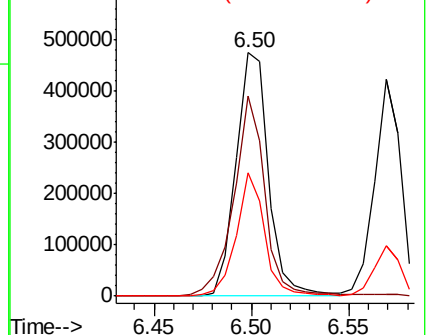
65 50.5 25.3 37.9#

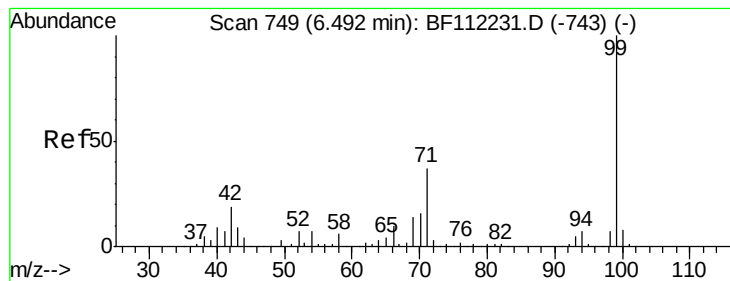


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.563 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

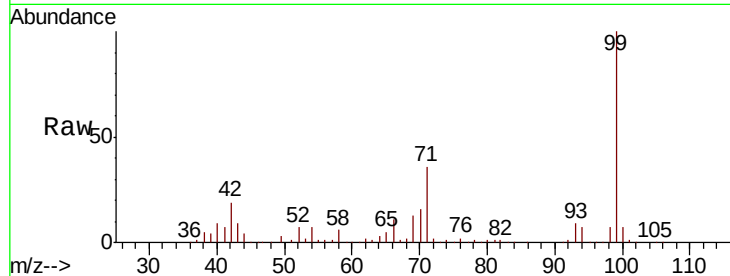
Tgt Ion: 99 Resp: 917745

Ion Ratio Lower Upper

99 100

42 18.9 15.1 22.7

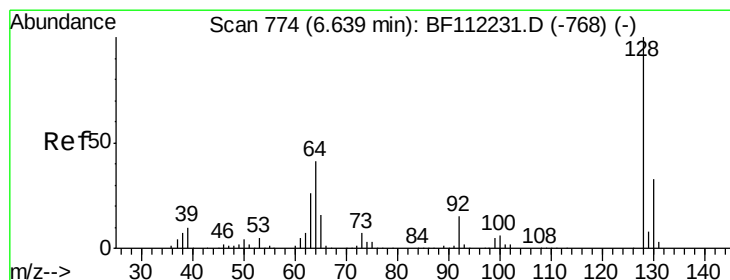
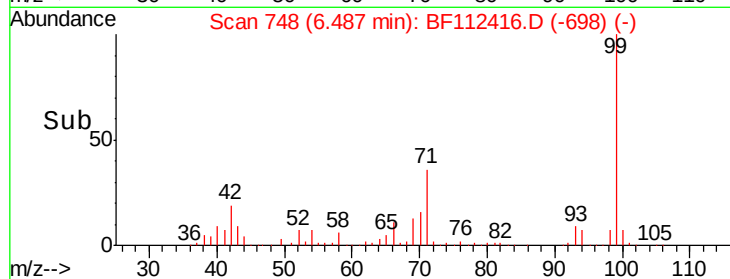
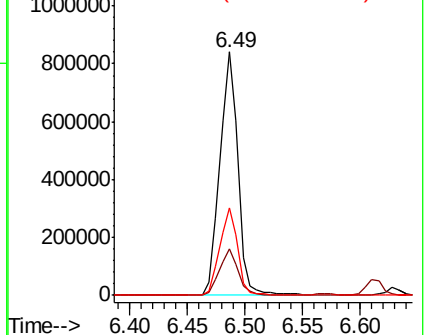
71 35.9 26.9 40.3



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: 39.536 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

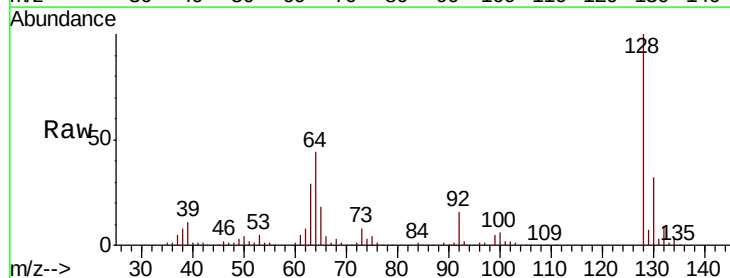
Tgt Ion: 128 Resp: 436028

Ion Ratio Lower Upper

128 100

130 32.1 13.4 53.4

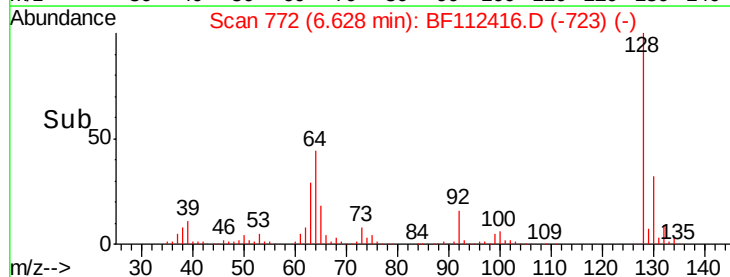
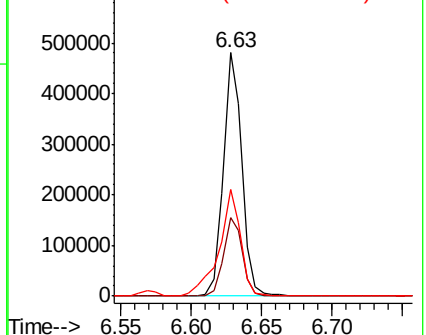
64 43.8 20.5 60.5

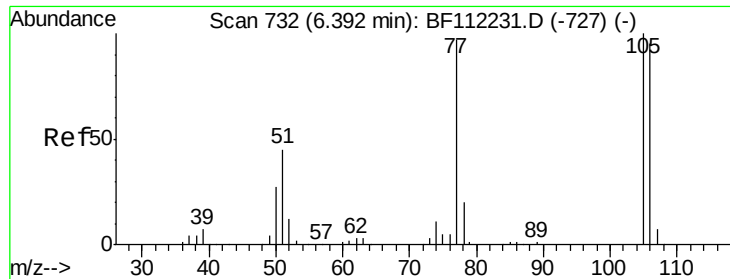


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.349 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

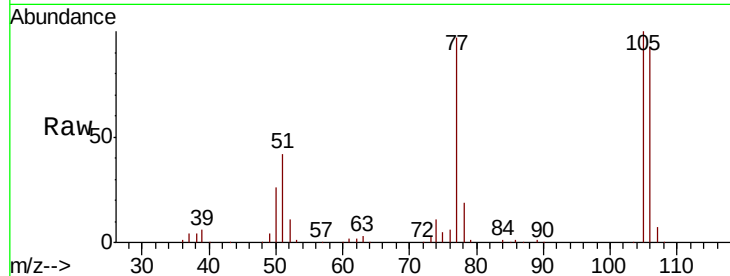
Tgt Ion: 77 Resp: 234289

Ion Ratio Lower Upper

77 100

105 102.9 80.8 120.8

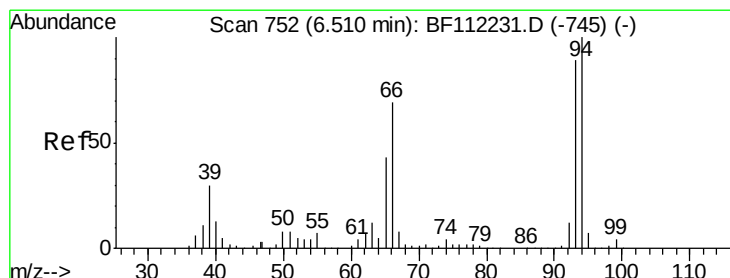
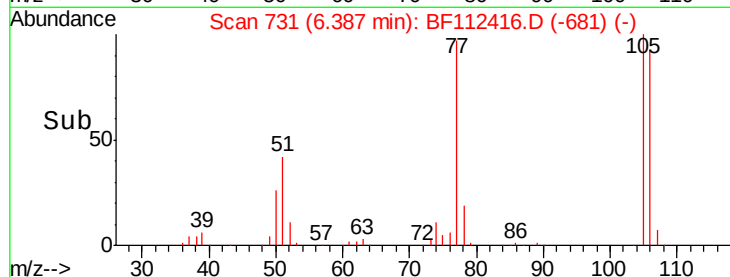
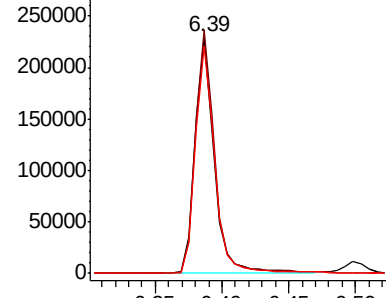
106 96.0 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.079 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

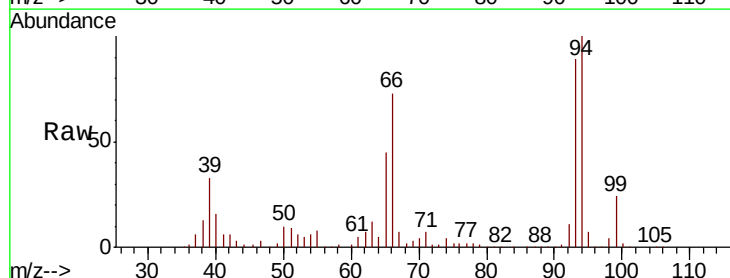
Tgt Ion: 94 Resp: 500905

Ion Ratio Lower Upper

94 100

65 44.8 20.3 60.3

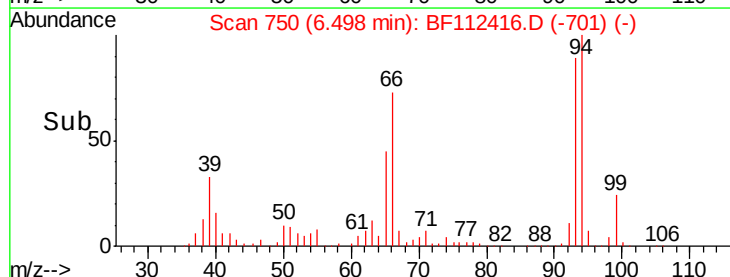
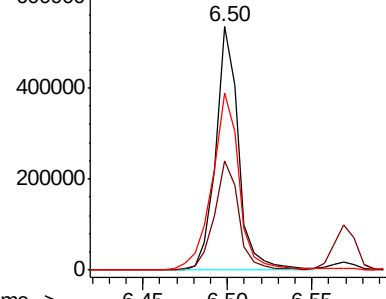
66 72.8 42.4 82.4

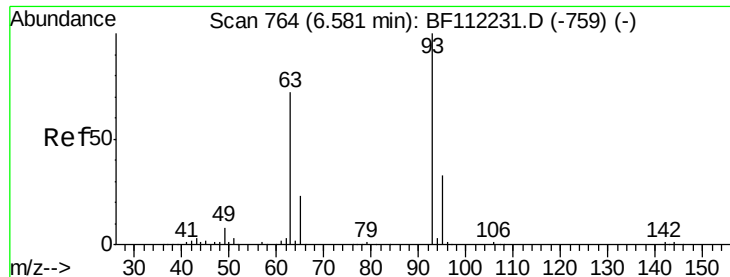


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

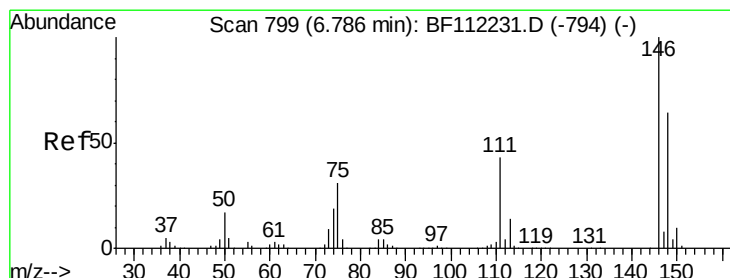
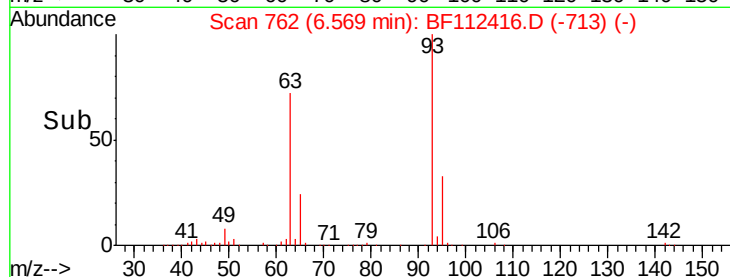
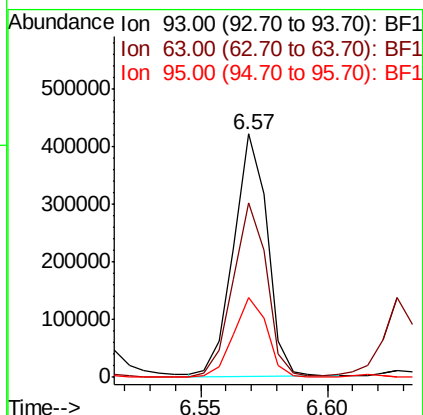
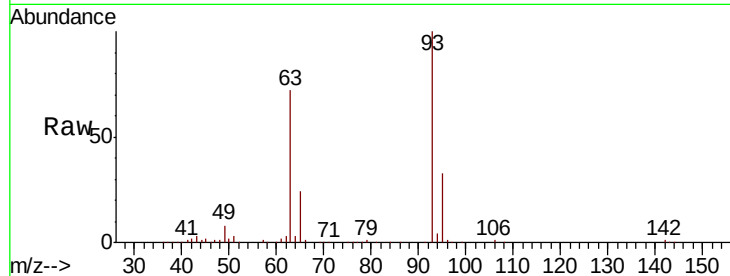




#11
 bis(2-Chloroethyl)ether
 Concen: 39.449 ng
 RT: 6.57 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

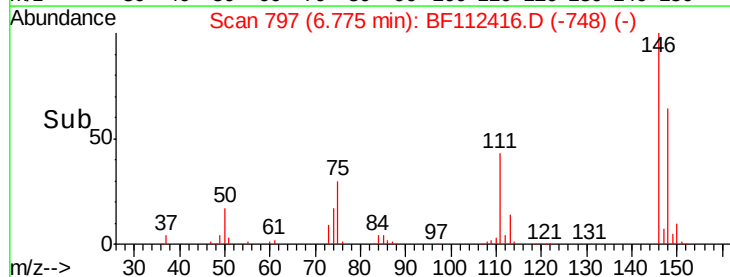
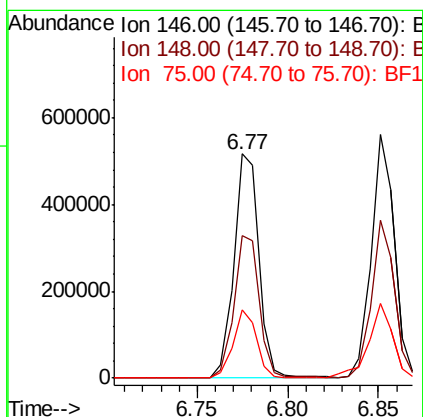
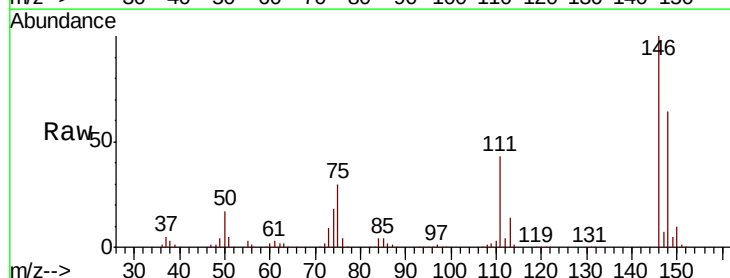
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

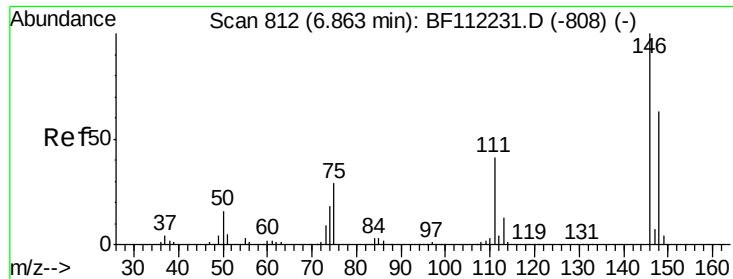
Tgt Ion: 93 Resp: 388157
 Ion Ratio Lower Upper
 93 100
 63 71.8 53.3 93.3
 95 32.6 13.4 53.4



#12
 1,3-Dichlorobenzene
 Concen: 38.689 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion: 146 Resp: 496918
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.8
 75 30.3 23.1 34.7

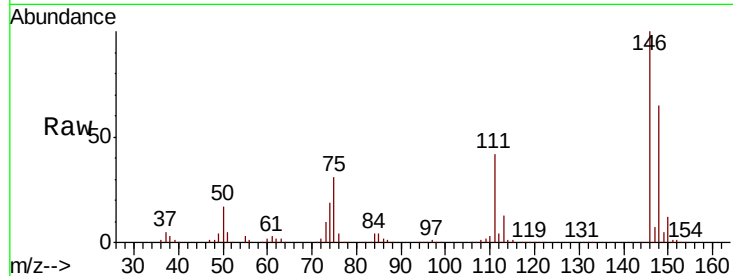




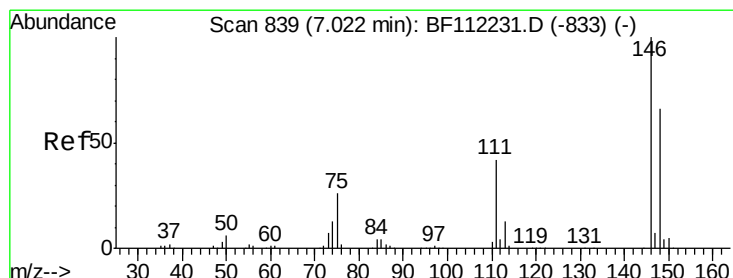
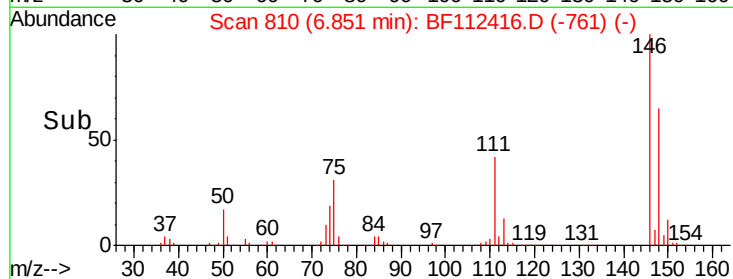
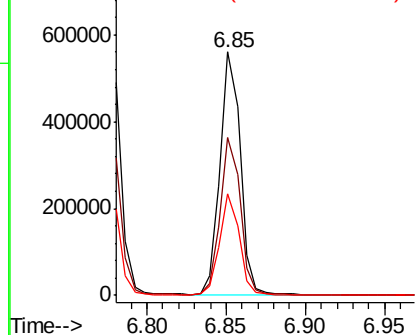
#13
 1,4-Dichlorobenzene
 Concen: 37.935 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 501446
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 41.8 31.2 46.8

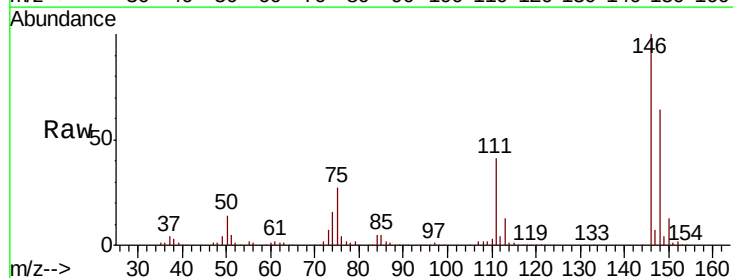


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

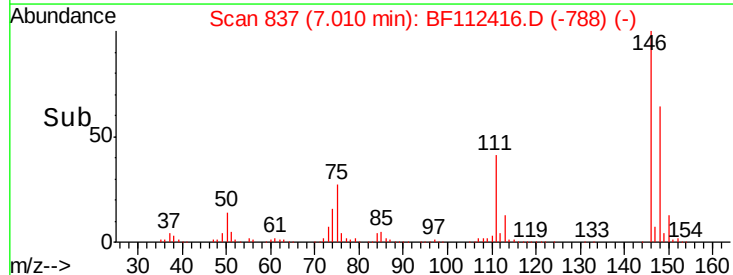
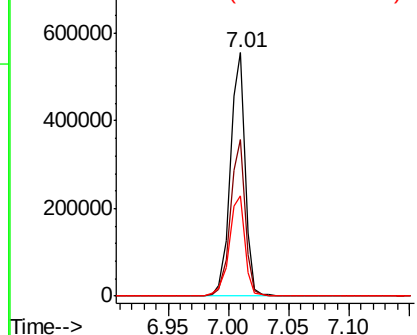


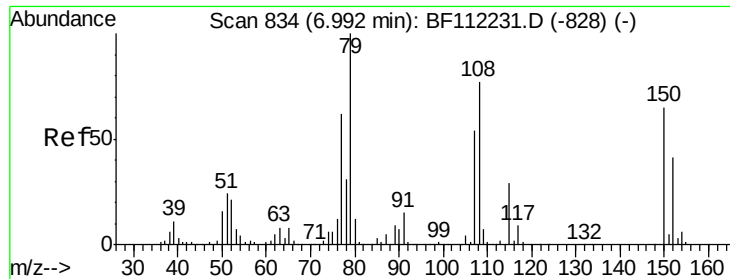
#14
 1,2-Dichlorobenzene
 Concen: 38.199 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion:146 Resp: 472752
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.4
 111 41.2 31.2 46.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.506 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

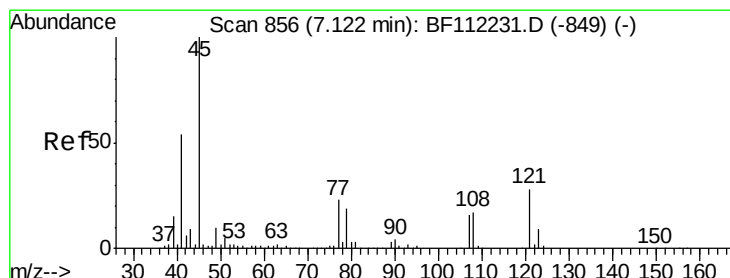
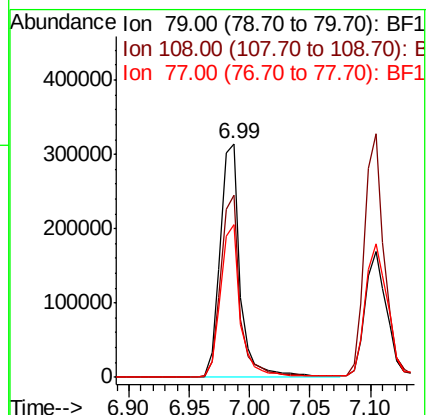
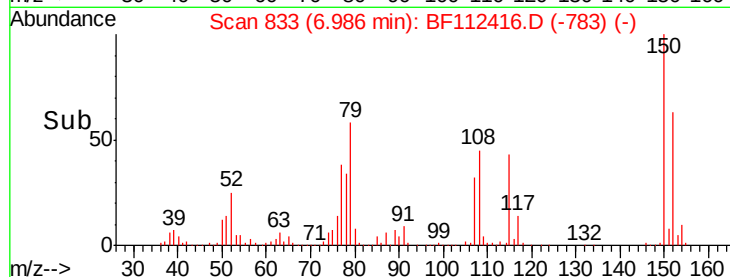
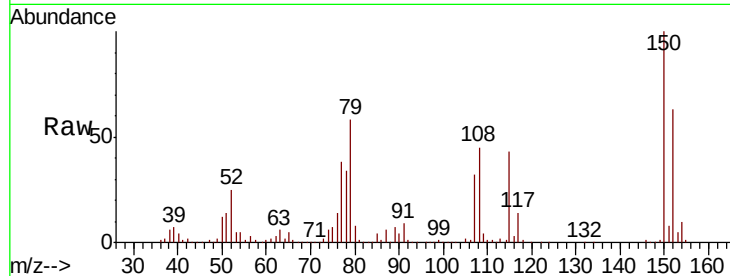
Tgt Ion: 79 Resp: 360162

Ion Ratio Lower Upper

79 100

108 77.8 64.2 96.2

77 65.1 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.377 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

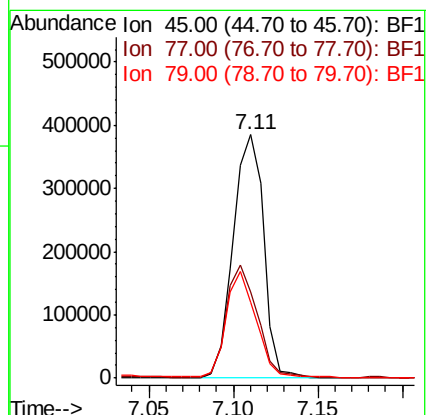
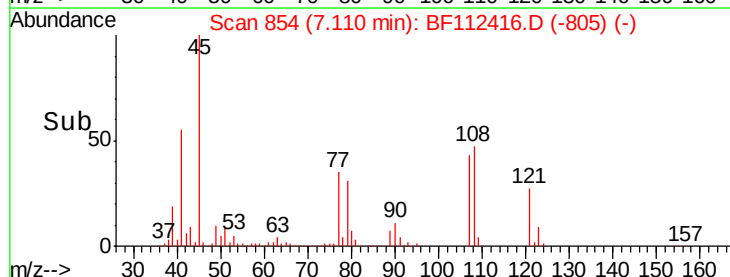
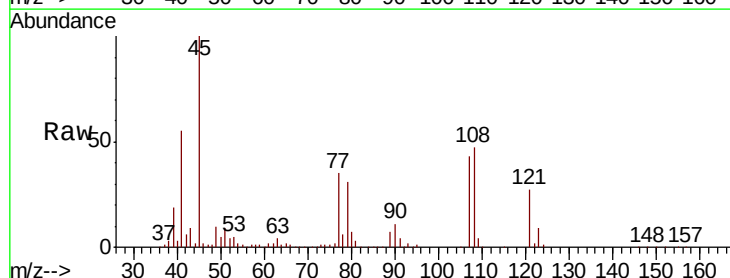
Tgt Ion: 45 Resp: 484839

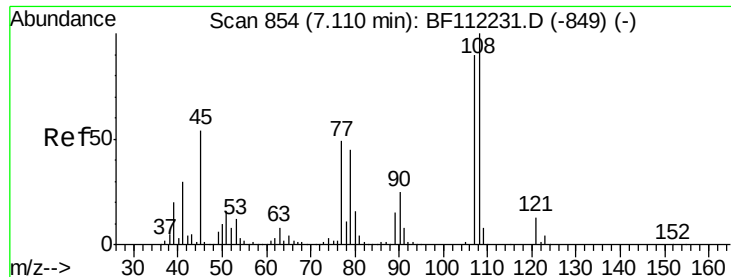
Ion Ratio Lower Upper

45 100

77 35.4 0.0 36.9

79 31.0 0.0 34.0

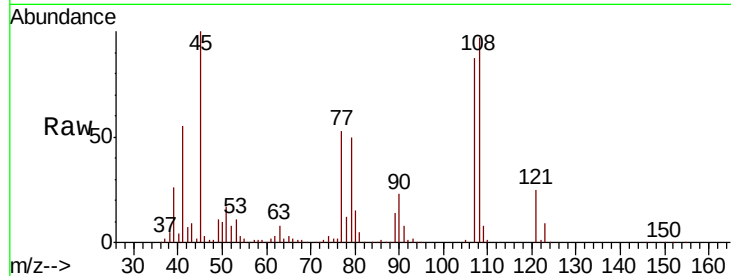




#17
2-Methylphenol
Concen: 37.743 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.3	136.9
77	61.0	39.0	58.6
79	57.7	37.0	55.4



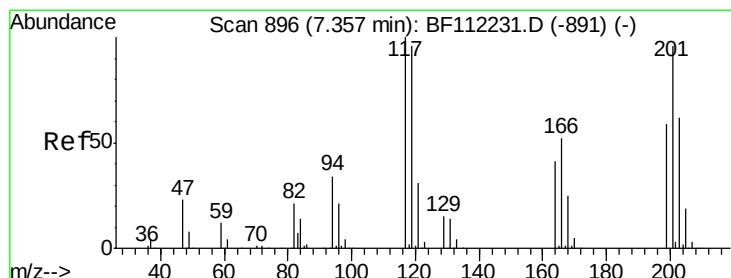
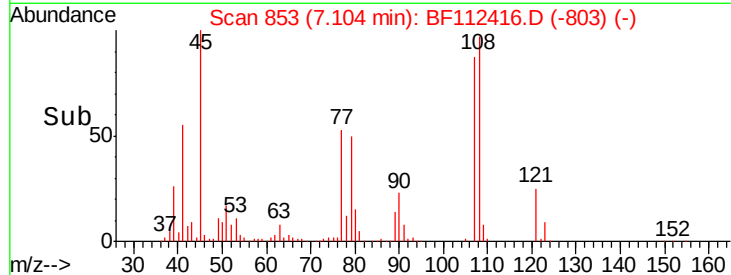
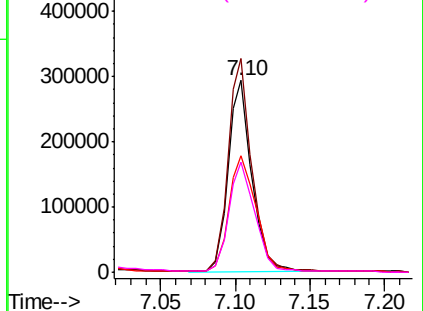
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

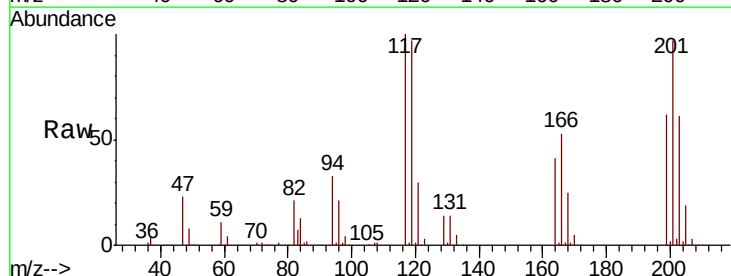
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.453 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.4
201	96.7	74.1	111.1

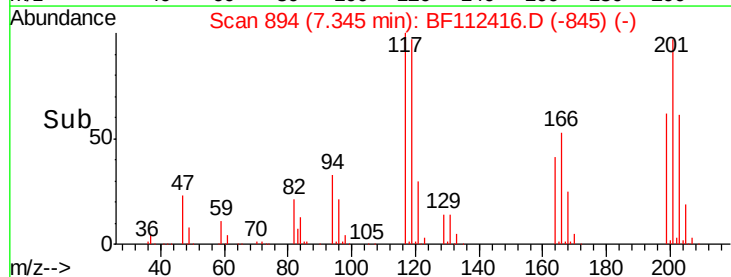
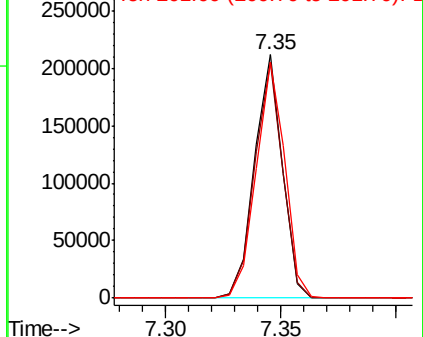


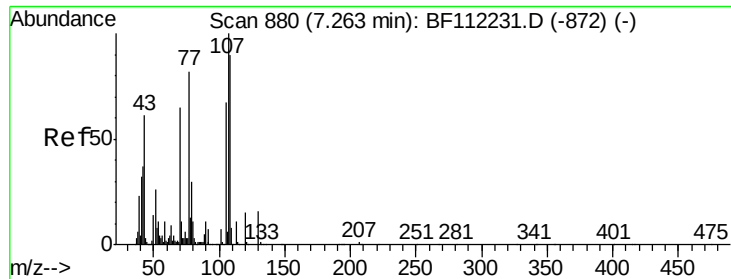
Abundance

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

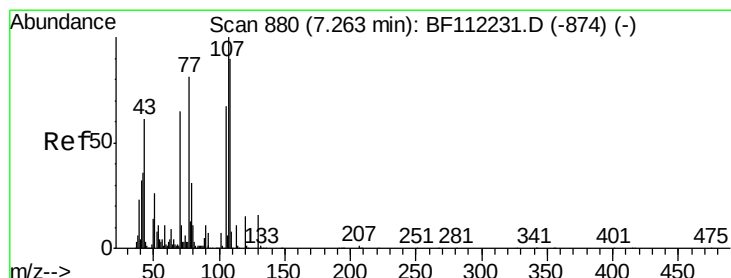
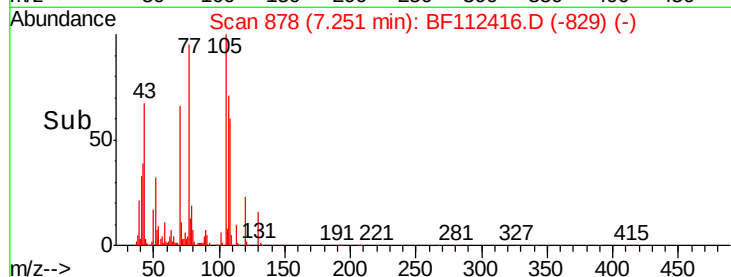
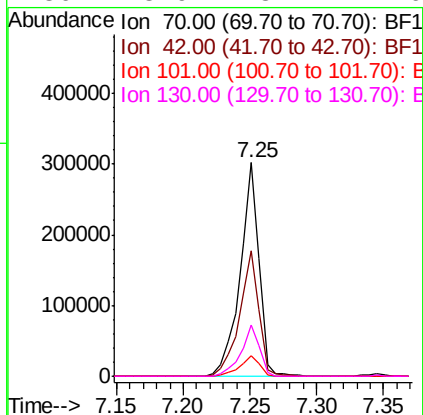
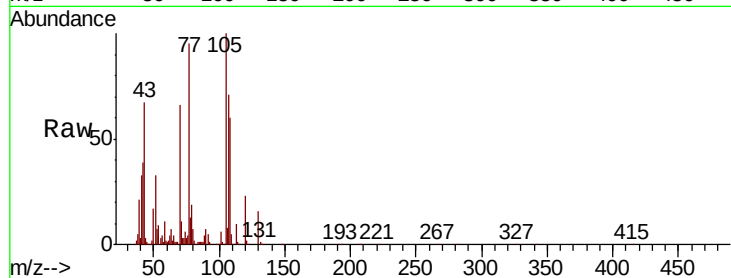




#19
n-Nitroso-di-n-propylamine
Concen: 37.966 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

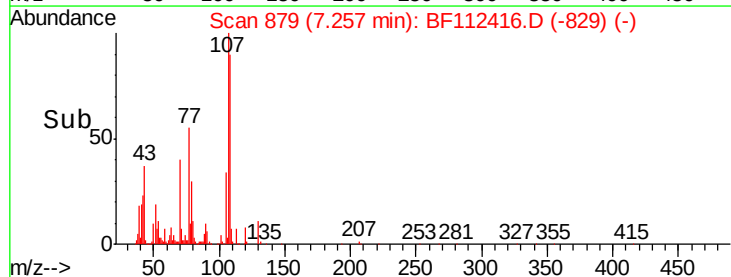
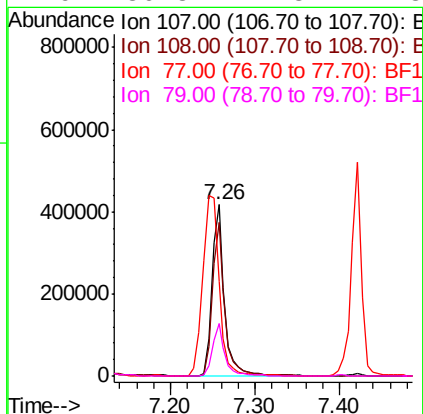
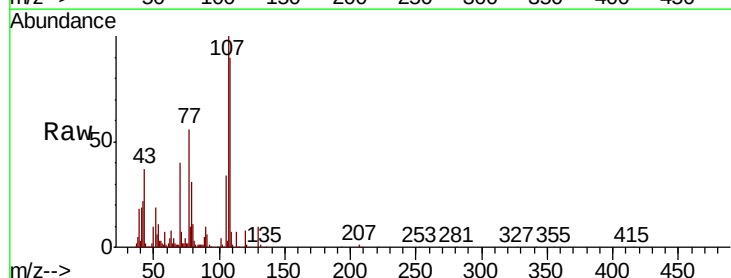
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

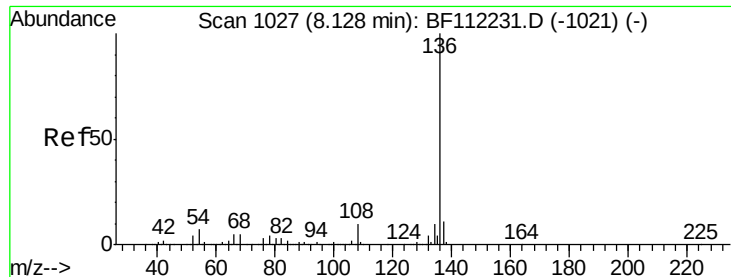
Tgt Ion:	70	Resp:	298226
Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.6	71.4
101	9.7	7.9	11.9
130	23.9	18.4	27.6



#20
3+4-Methylphenols
Concen: 38.762 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion:	107	Resp:	433351
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	55.5	100.7	140.7#
79	30.8	7.3	47.3

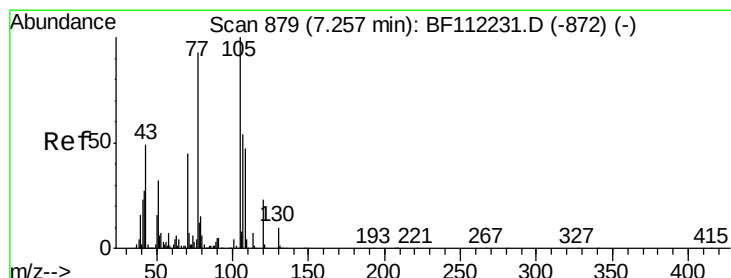
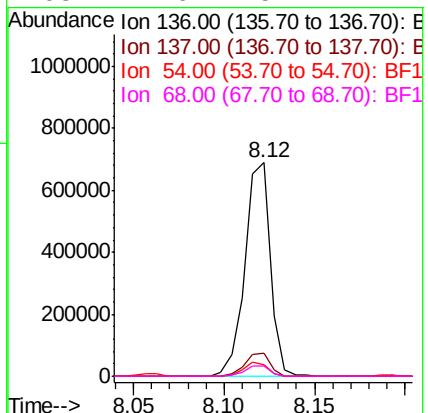
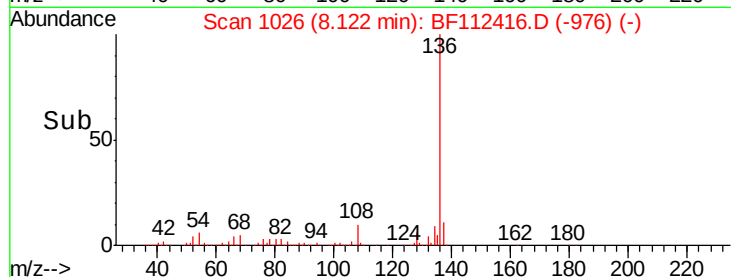
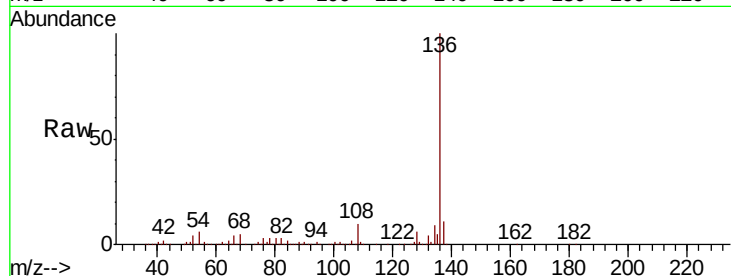




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

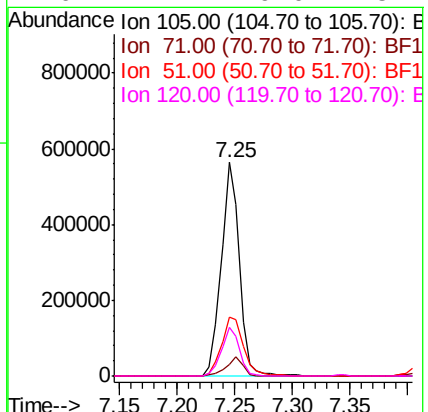
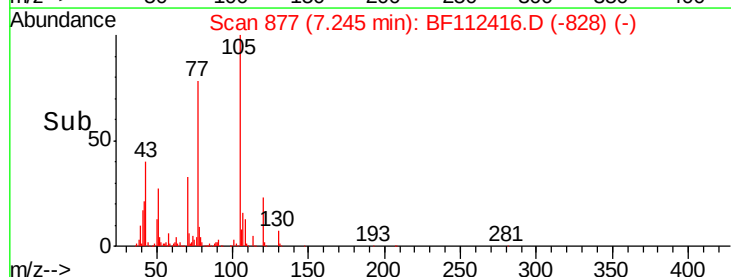
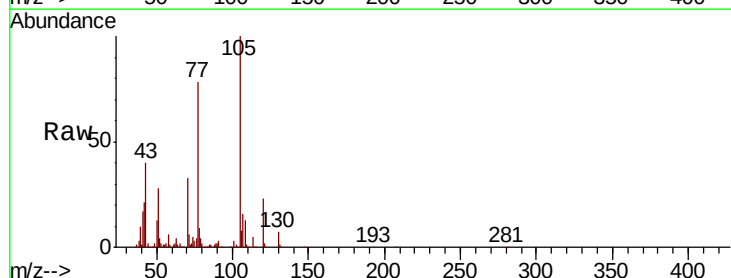
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

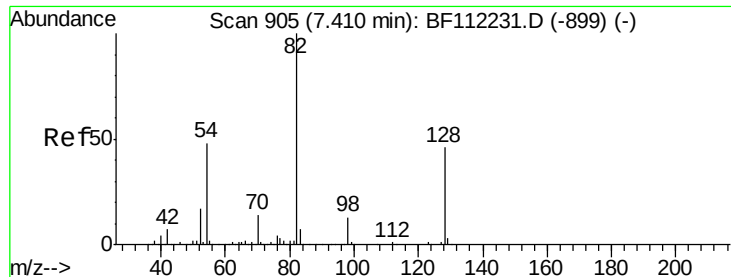
Tgt Ion:	136	Resp:	671760
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.7	5.9	8.9#
68	4.6	5.1	7.7#



#22
Acetophenone
Concen: 37.575 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion:	105	Resp:	614637
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.6	6.8
51	27.5	25.0	37.6
120	22.7	19.0	28.4

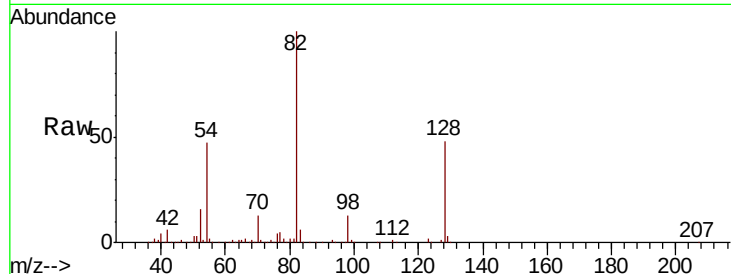




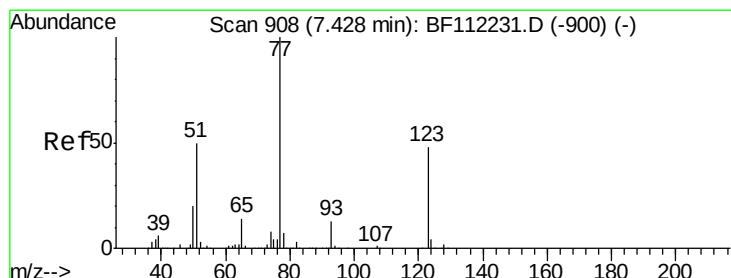
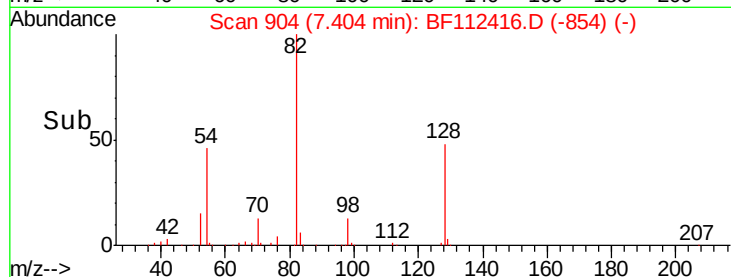
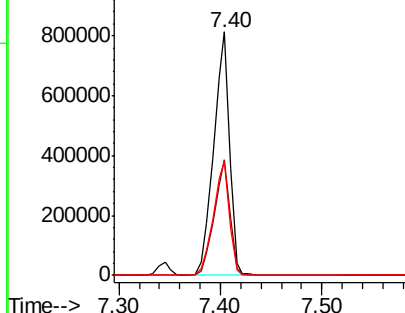
#23
 Nitrobenzene-d5
 Concen: 75.918 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.8	56.8
54	46.8	39.7	59.5

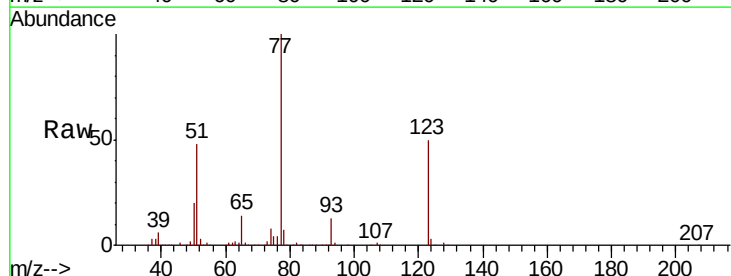


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

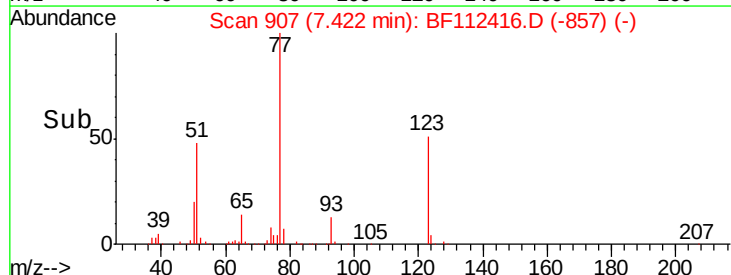
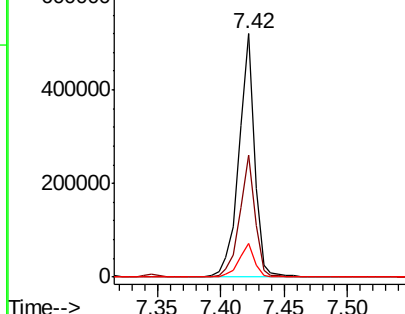


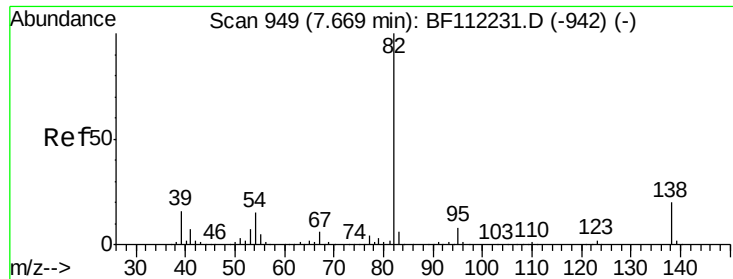
#24
 Nitrobenzene
 Concen: 37.588 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	38.4	57.6
65	13.6	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

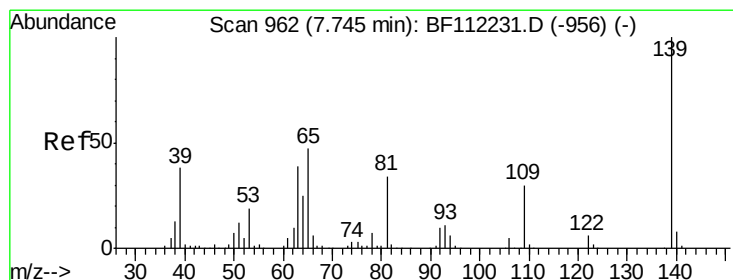
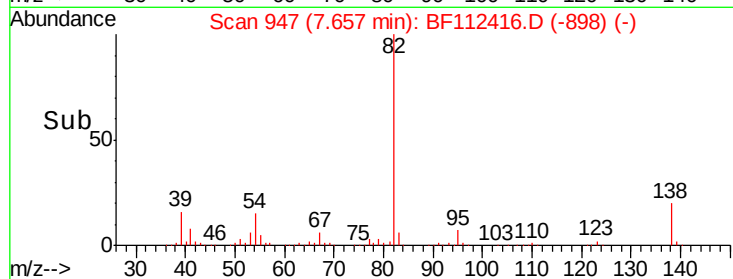
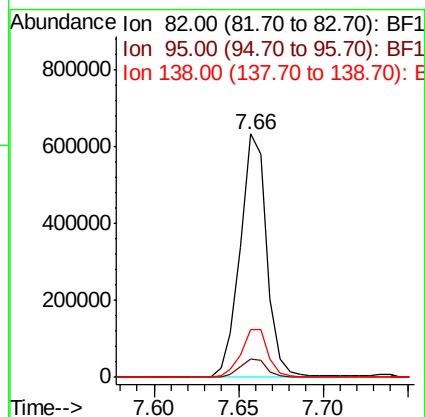
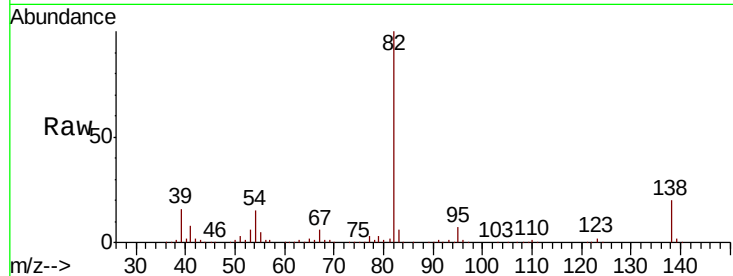




#25
Isophorone
Concen: 38.269 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

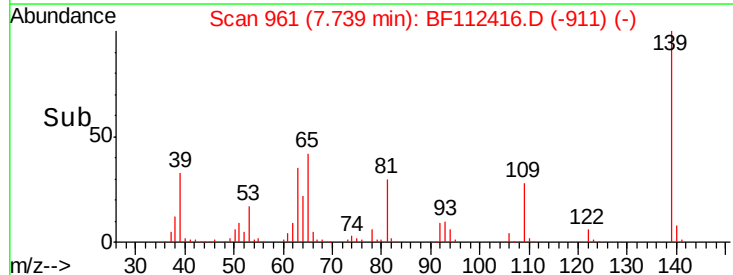
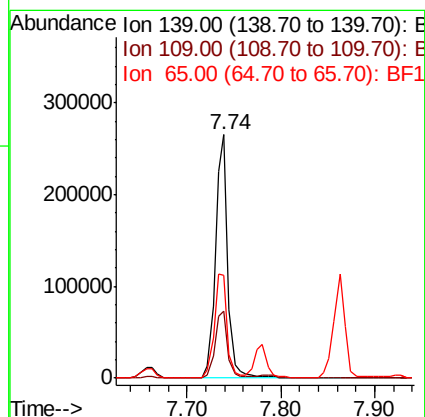
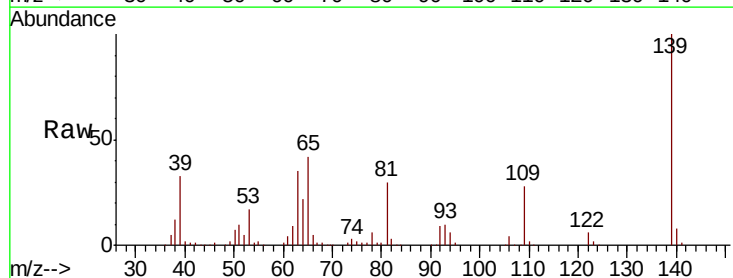
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

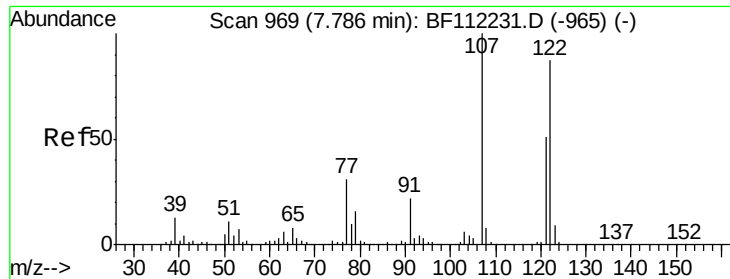
Tgt Ion: 82 Resp: 699937
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 19.7 15.4 23.0



#26
2-Nitrophenol
Concen: 39.748 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion: 139 Resp: 247327
Ion Ratio Lower Upper
139 100
109 27.6 20.8 31.2
65 42.2 34.4 51.6

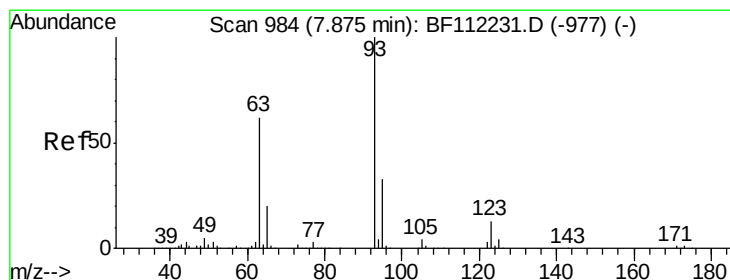
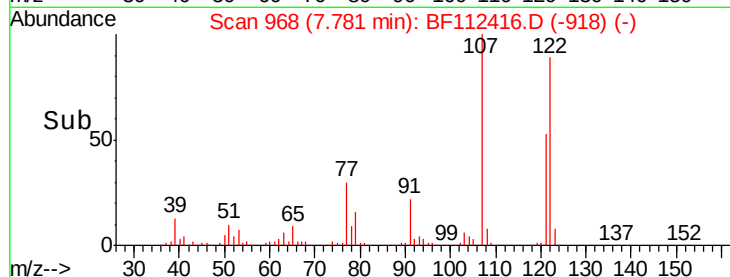
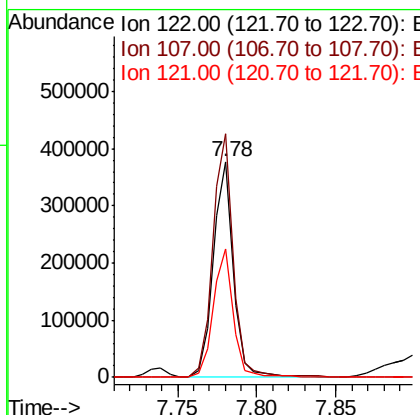
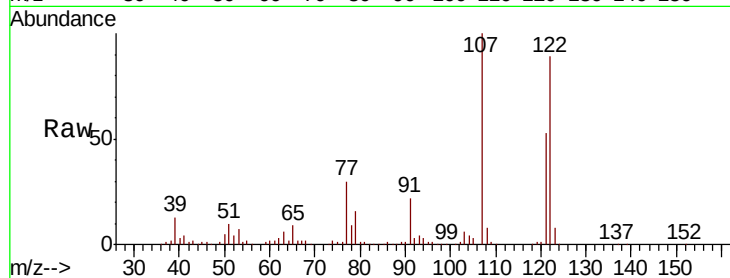




#27
2,4-Dimethylphenol
Concen: 38.360 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

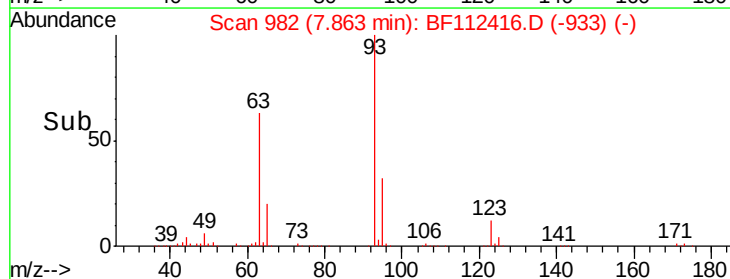
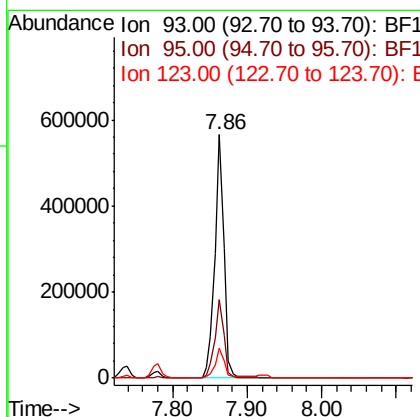
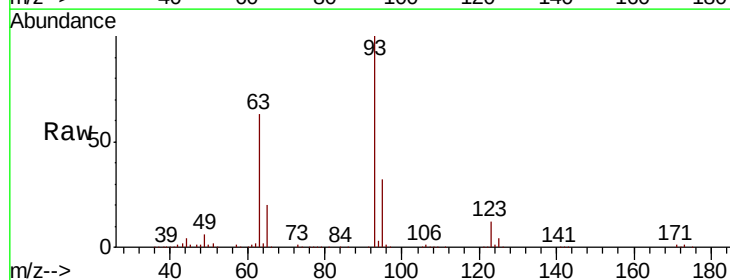
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

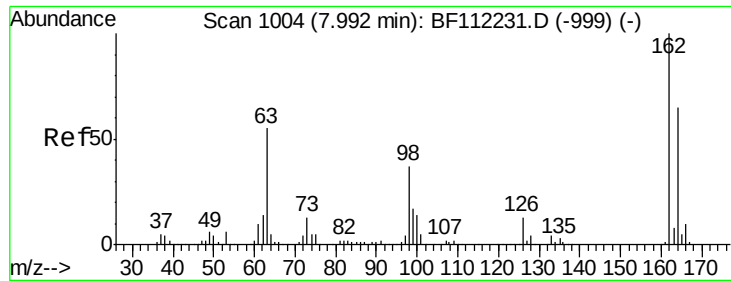
Tgt Ion:122 Resp: 328858
Ion Ratio Lower Upper
122 100
107 112.8 85.4 128.0
121 59.5 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.485 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion: 93 Resp: 479274
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 12.2 10.2 15.2

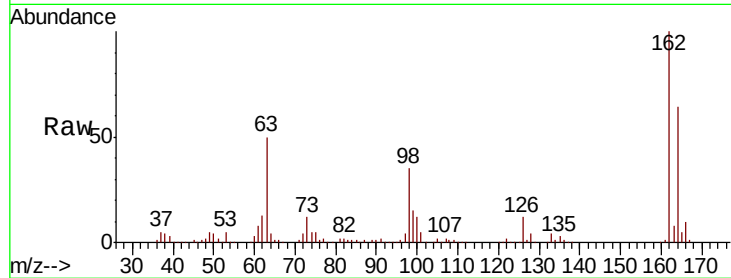




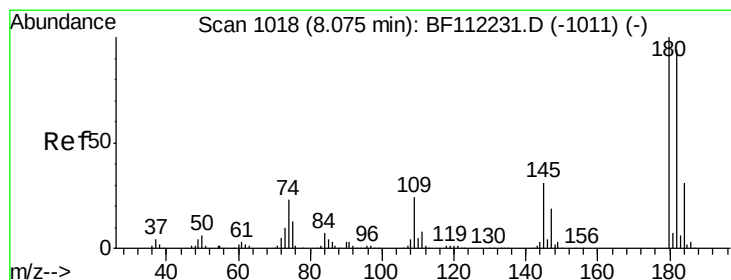
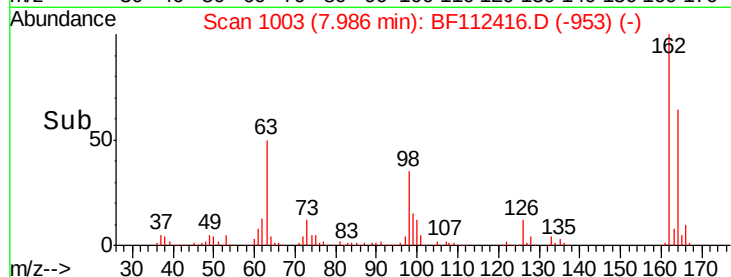
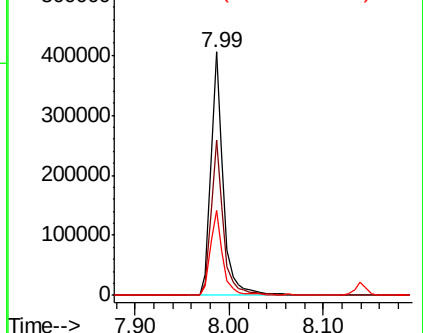
#29
2,4-Dichlorophenol
Concen: 39.737 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	34.8	14.6	54.6

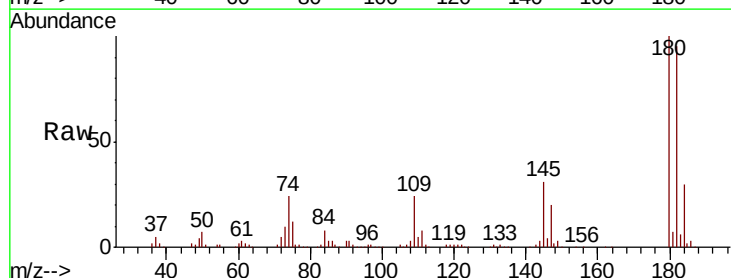


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

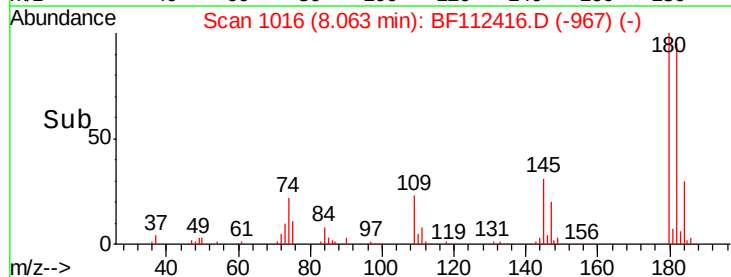
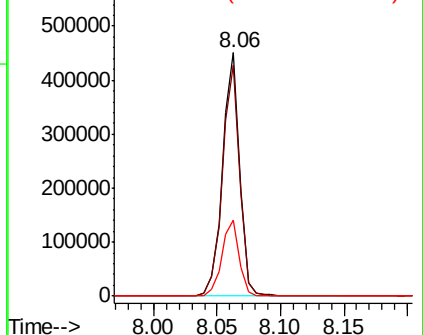


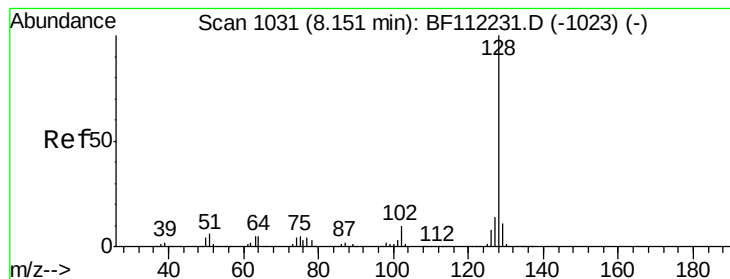
#30
1,2,4-Trichlorobenzene
Concen: 38.581 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.4	114.6
145	31.3	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: 37.721 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

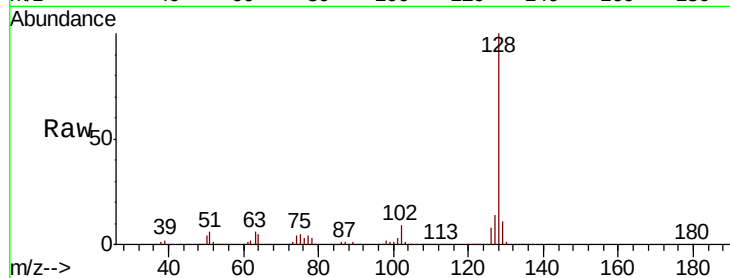
Tgt Ion:128 Resp: 1184969

Ion Ratio Lower Upper

128 100

129 11.3 9.6 14.4

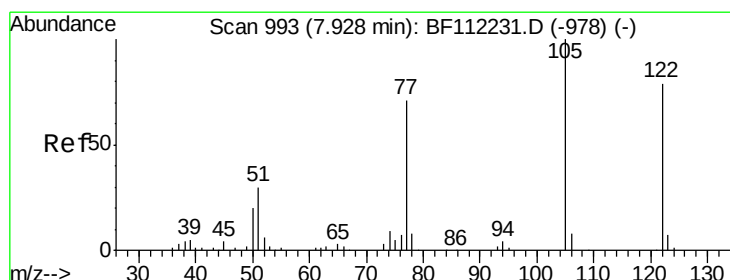
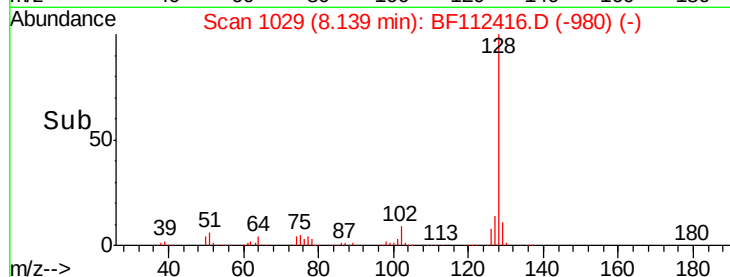
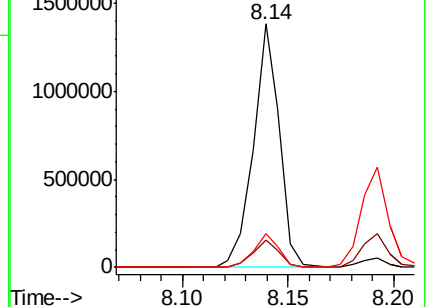
127 13.7 11.1 16.7



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: 34.458 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

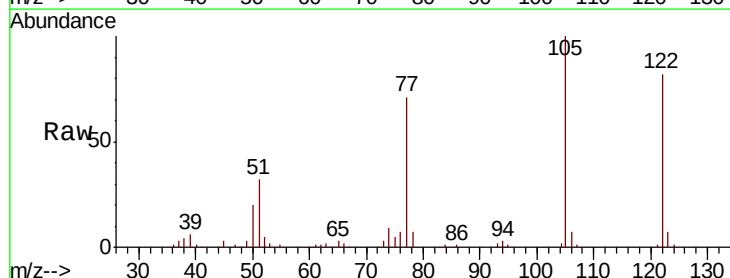
Tgt Ion:122 Resp: 168508

Ion Ratio Lower Upper

122 100

105 121.7 101.2 141.2

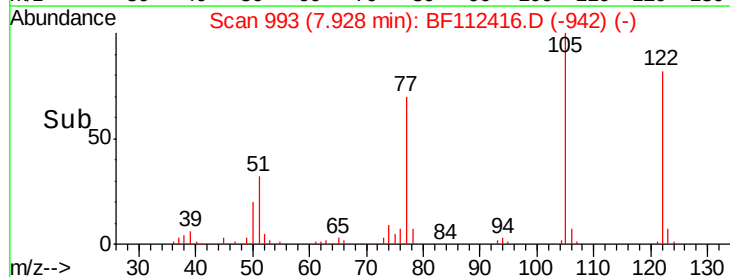
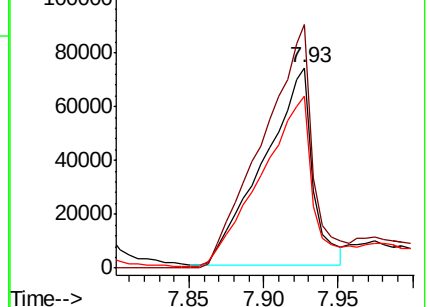
77 86.1 70.4 110.4

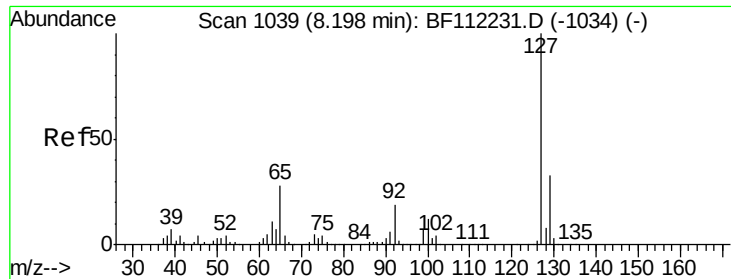


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

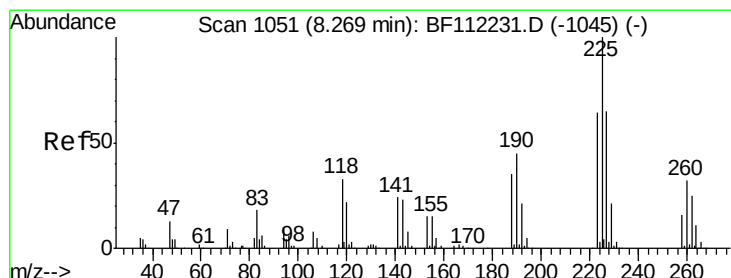
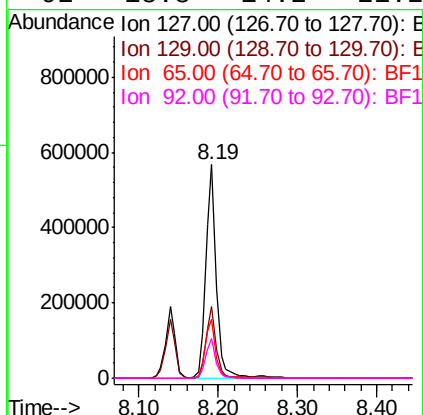
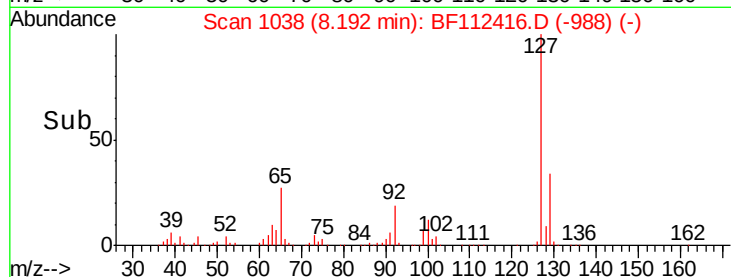
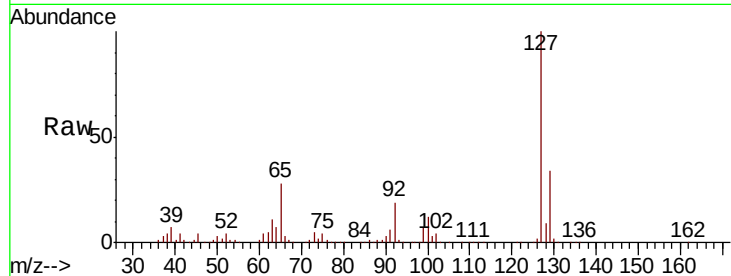




#33
4-Chloroaniline
Concen: 38.585 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

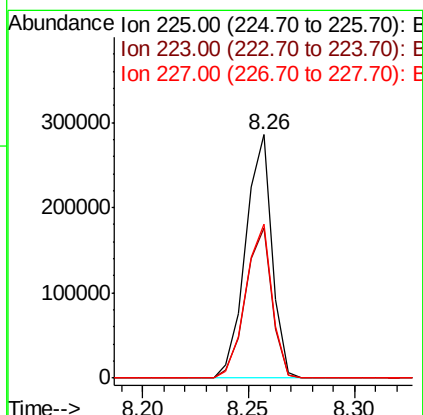
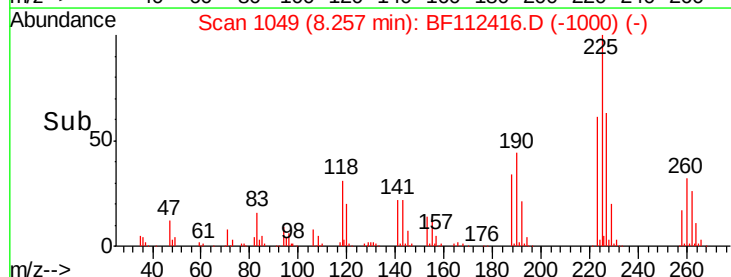
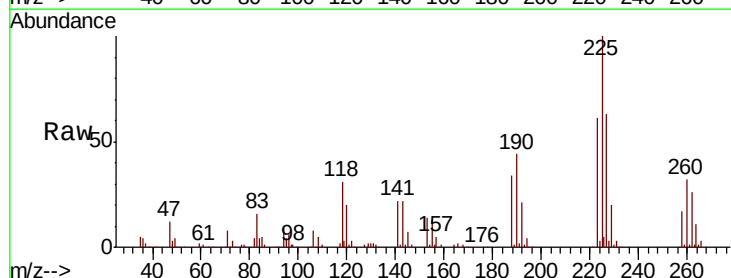
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

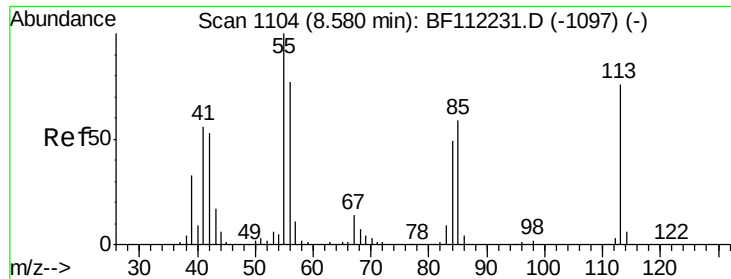
Tgt Ion:	127	Resp:	527792
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.6	39.8
65	27.7	21.4	32.2
92	18.8	14.2	21.2



#34
Hexachlorobutadiene
Concen: 38.307 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion:	225	Resp:	247896
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.3	75.5
227	63.0	51.8	77.8

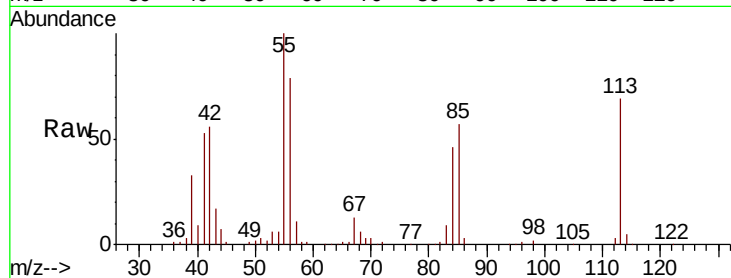




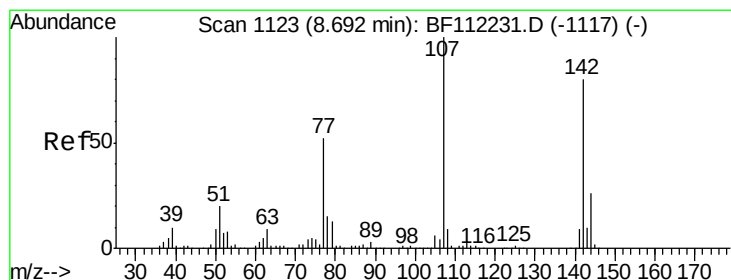
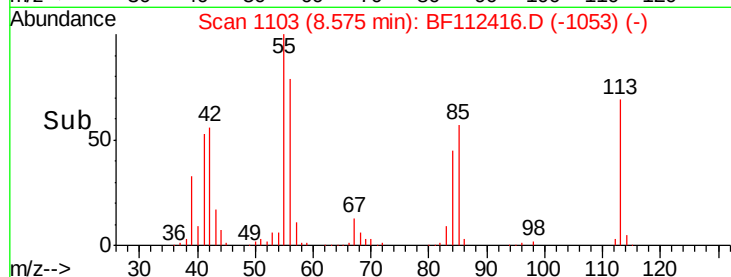
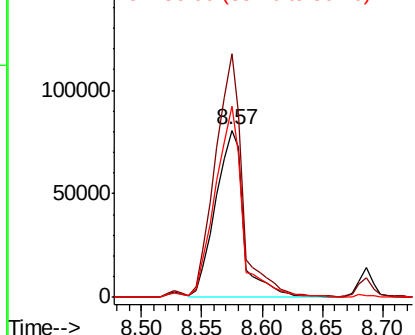
#35
 Caprolactam
 Concen: 38.026 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 128698
 Ion Ratio Lower Upper
 113 100
 55 145.6 121.6 161.6
 56 114.5 86.7 126.7

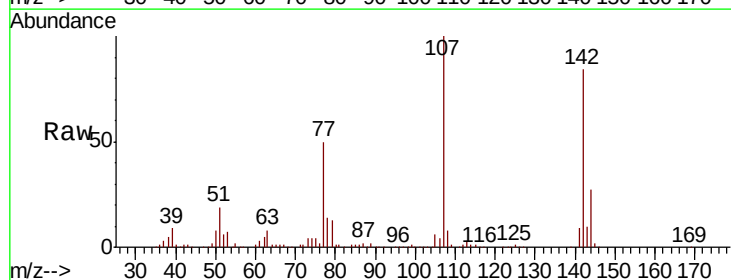


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

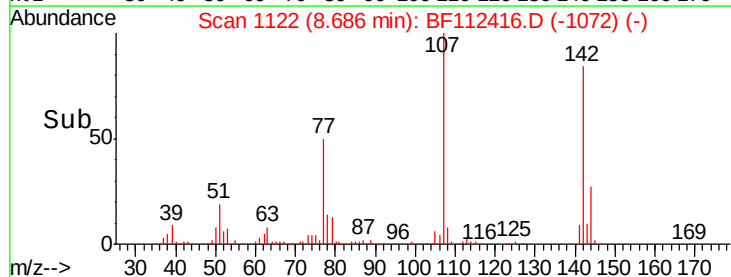
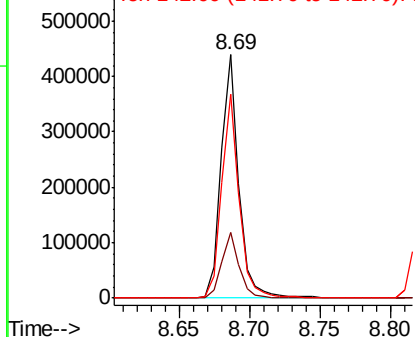


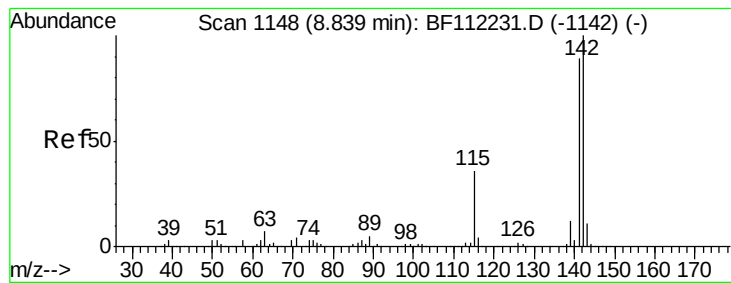
#36
 4-Chloro-3-methylphenol
 Concen: 37.774 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion:107 Resp: 383640
 Ion Ratio Lower Upper
 107 100
 144 27.2 22.2 33.2
 142 83.8 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

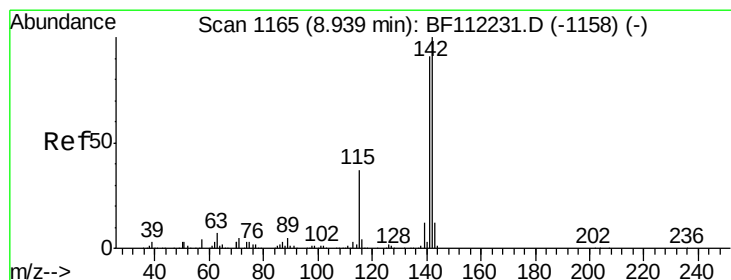
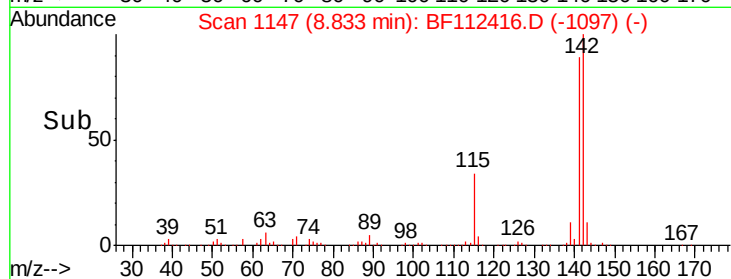
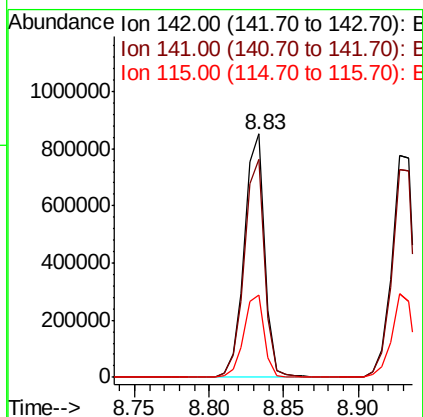
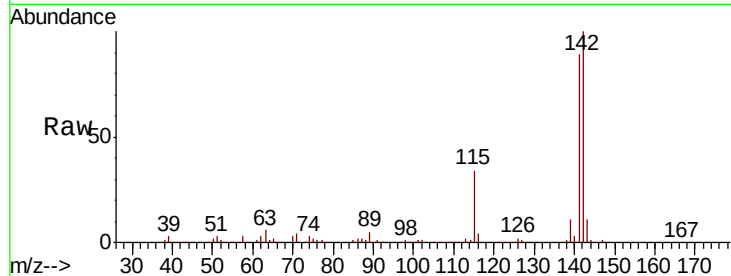




#37
 2-Methylnaphthalene
 Concen: 37.458 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

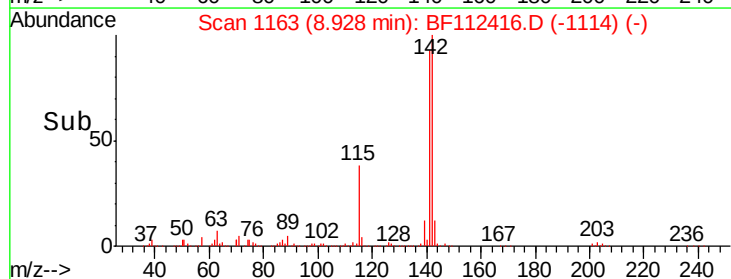
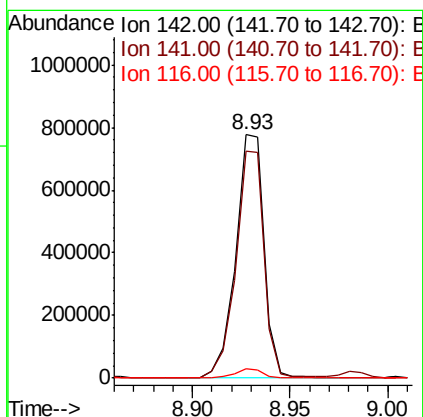
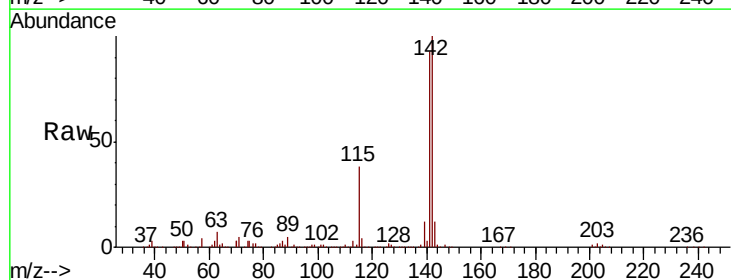
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

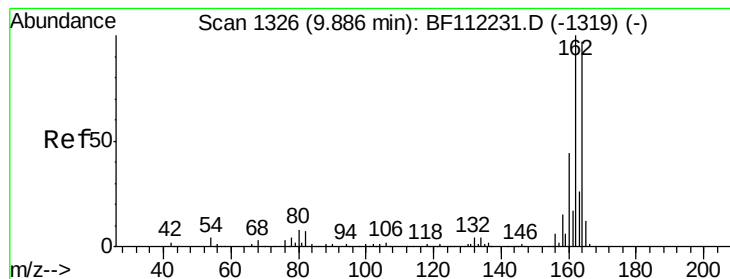
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.9	106.3
115	33.8	24.9	37.3



#38
 1-Methylnaphthalene
 Concen: 37.604 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	72.6	108.8
116	3.9	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

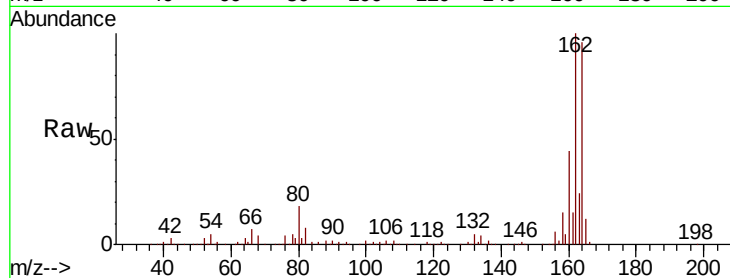
Tgt Ion:164 Resp: 340202

Ion Ratio Lower Upper

164 100

162 103.7 82.2 123.4

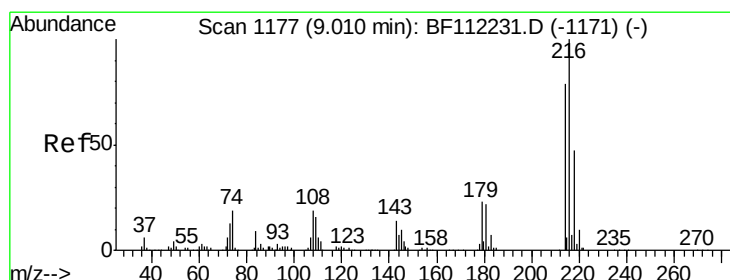
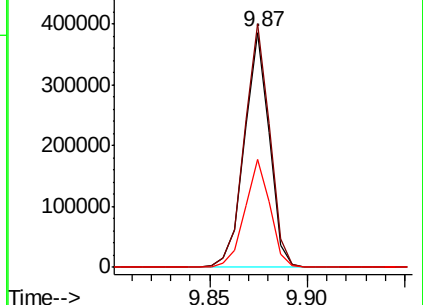
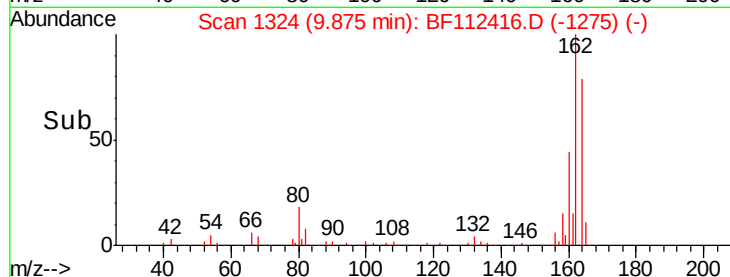
160 45.7 36.2 54.4



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: 37.594 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Tgt Ion:216 Resp: 419930

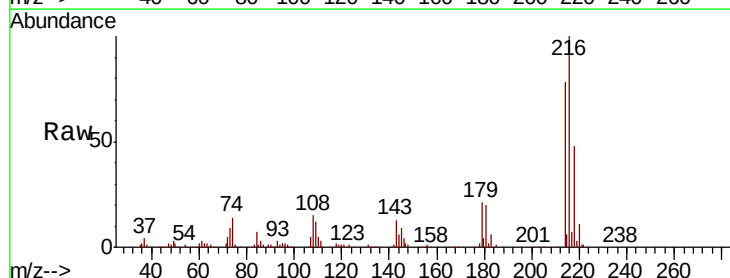
Ion Ratio Lower Upper

216 100

214 78.5 63.8 95.6

179 22.0 16.9 25.3

108 18.7 14.2 21.4

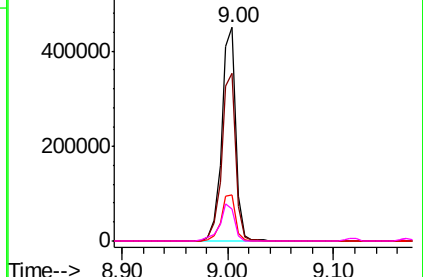
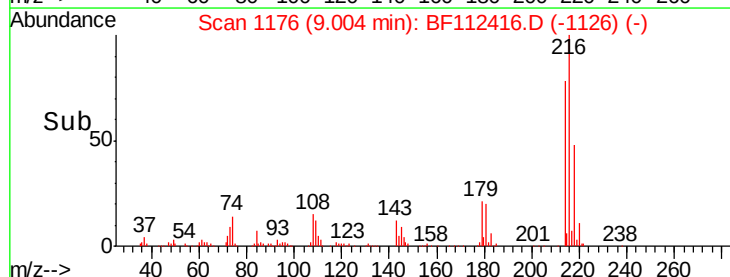


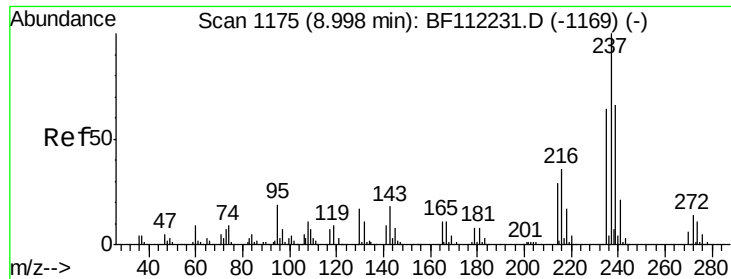
Abundance Ion 216.00 (215.70 to 216.70): E

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

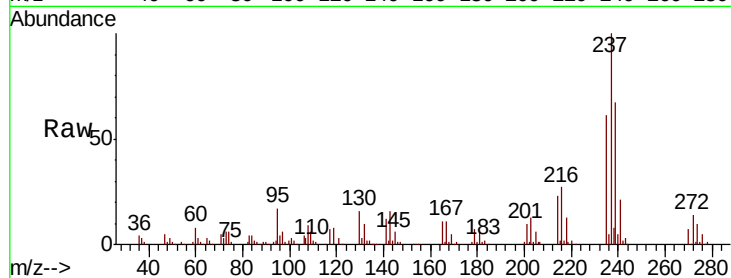




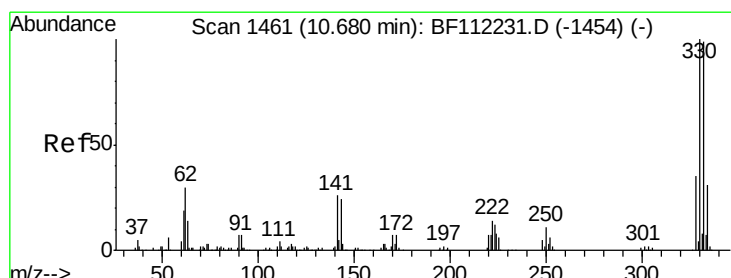
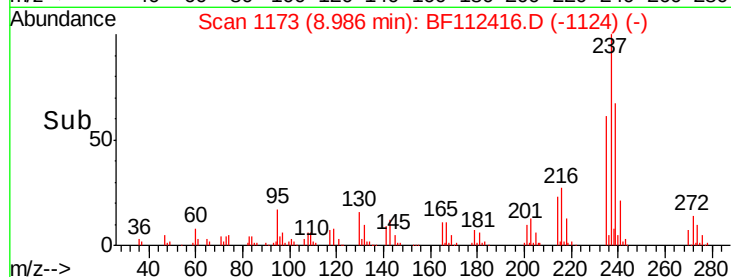
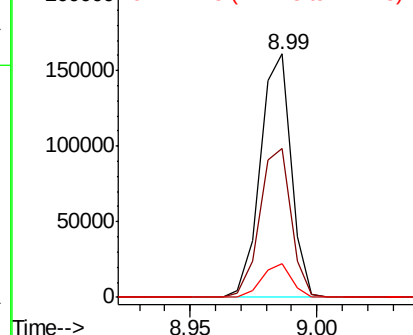
#41
Hexachlorocyclopentadiene
Concen: 38.138 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 137561
Ion Ratio Lower Upper
237 100
235 61.2 44.0 84.0
272 13.7 0.0 33.3

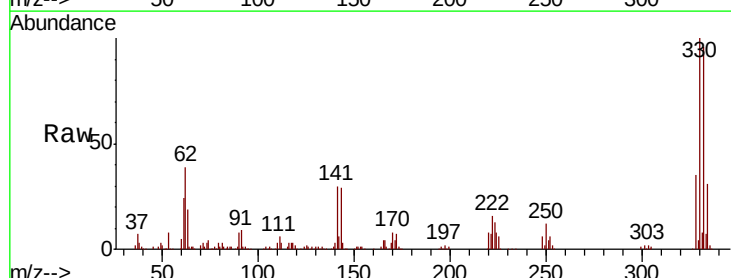


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

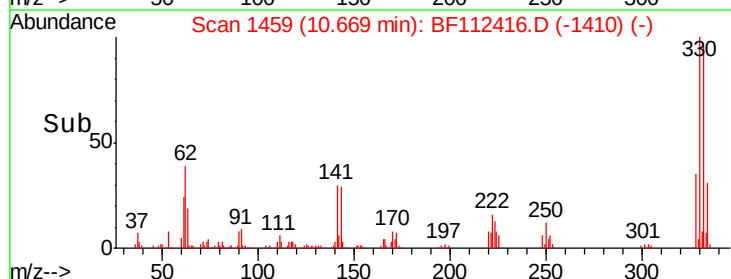
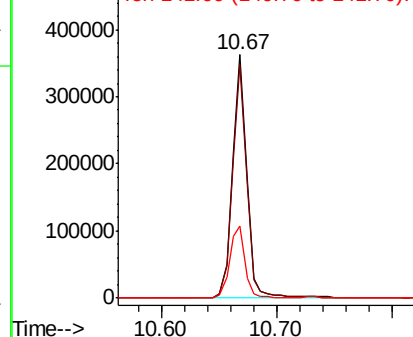


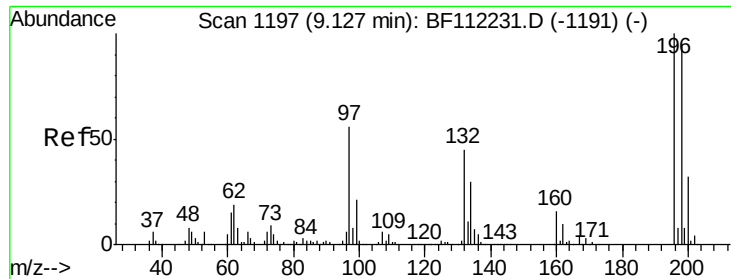
#42
2,4,6-Tribromophenol
Concen: 78.796 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion: 330 Resp: 312020
Ion Ratio Lower Upper
330 100
332 95.8 76.6 114.8
141 32.0 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

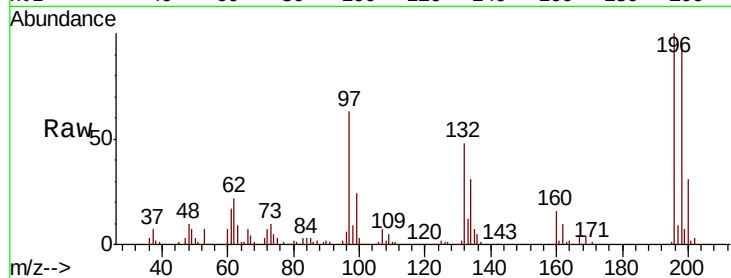




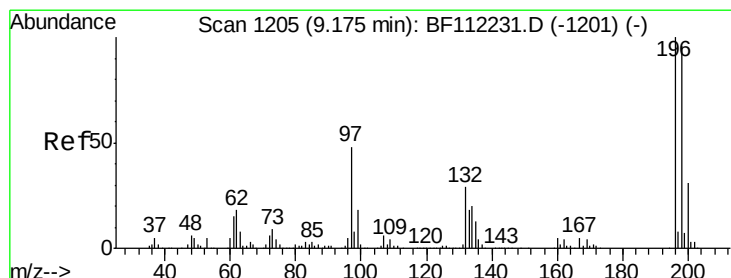
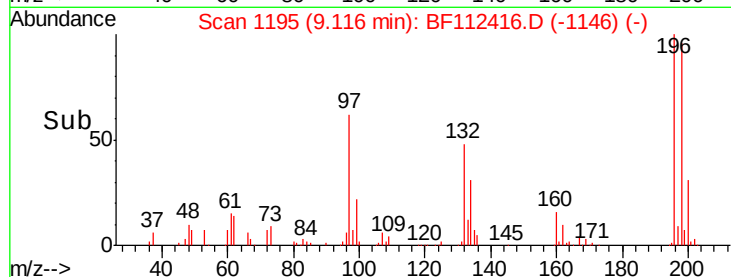
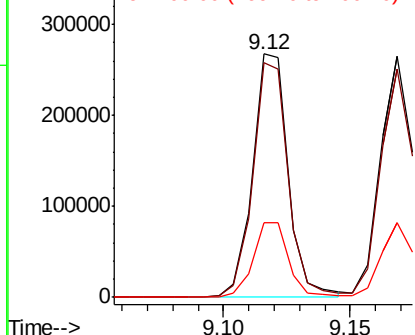
#43
 2,4,6-Trichlorophenol
 Concen: 38.140 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 262604
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.2 114.4
 200 30.8 24.3 36.5

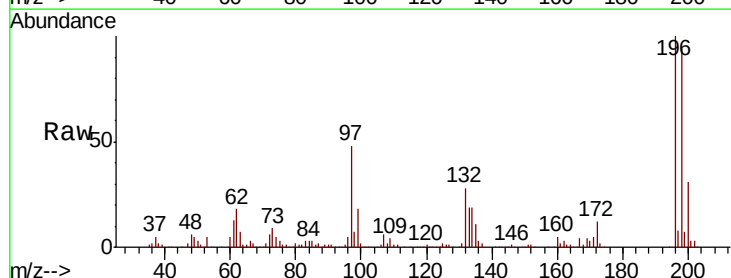


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

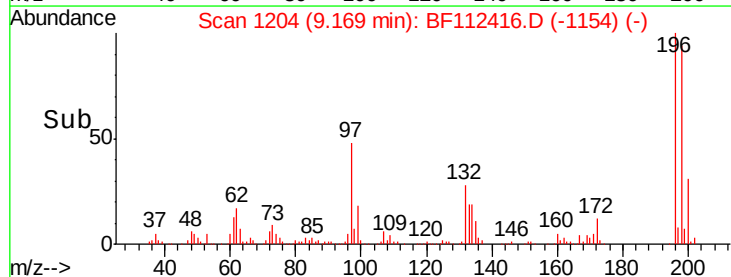
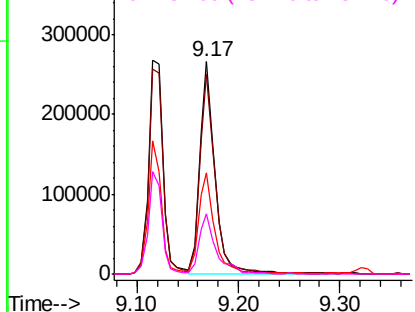


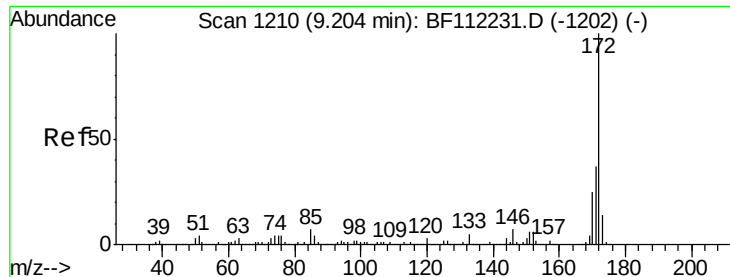
#44
 2,4,5-Trichlorophenol
 Concen: 38.018 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion:196 Resp: 273581
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.0 114.0
 97 47.7 36.4 54.6
 132 28.4 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

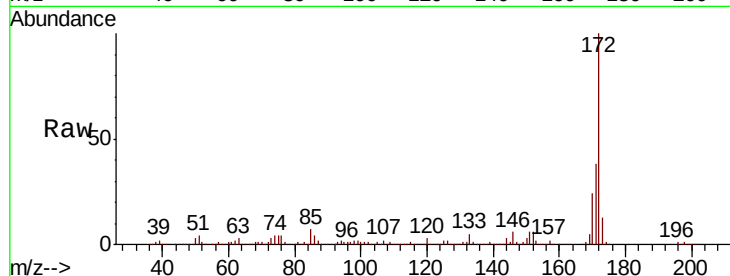




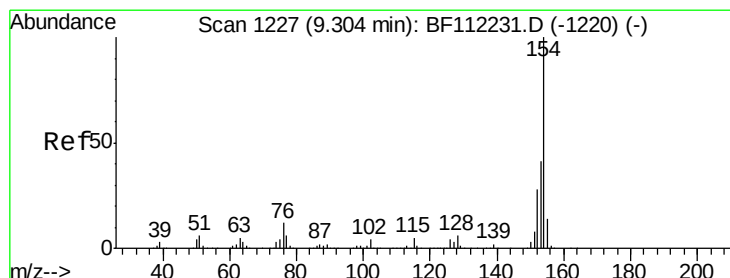
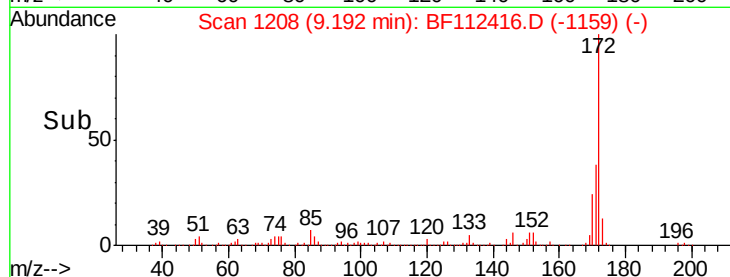
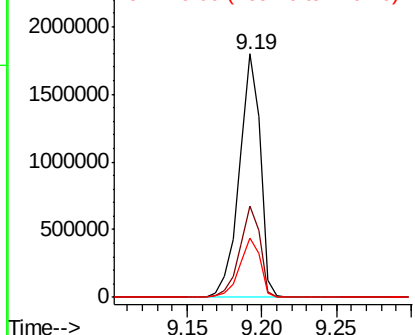
#45
2-Fluorobiphenyl
Concen: 73.174 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1760119
Ion Ratio Lower Upper
172 100
171 37.7 30.5 45.7
170 24.4 20.2 30.4

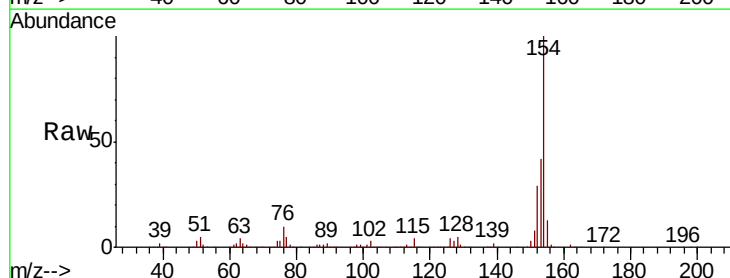


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

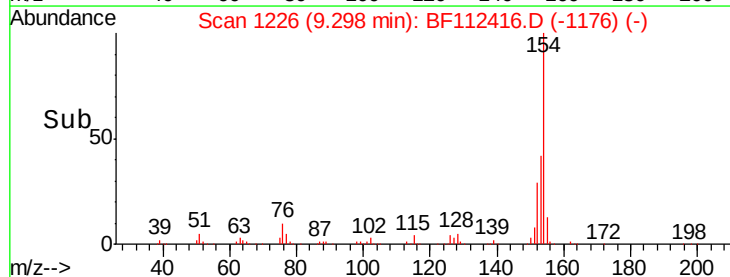
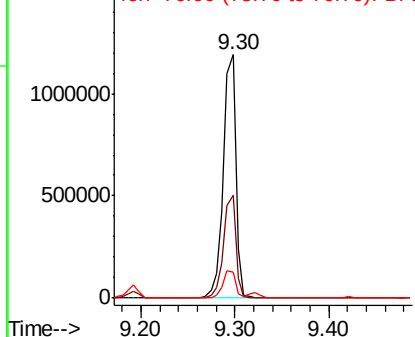


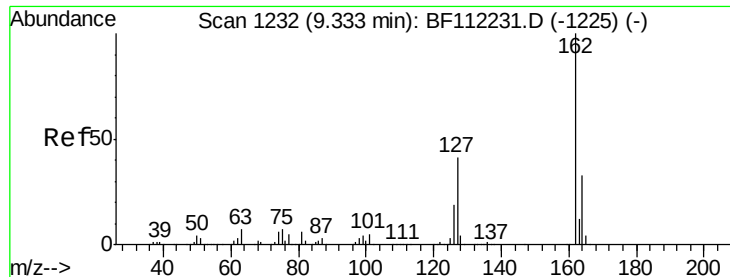
#46
1,1'-Biphenyl
Concen: 37.355 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion:154 Resp: 1110997
Ion Ratio Lower Upper
154 100
153 42.1 21.5 61.5
76 10.5 0.0 33.1



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

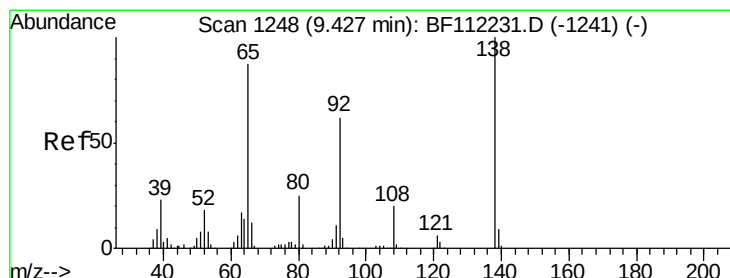
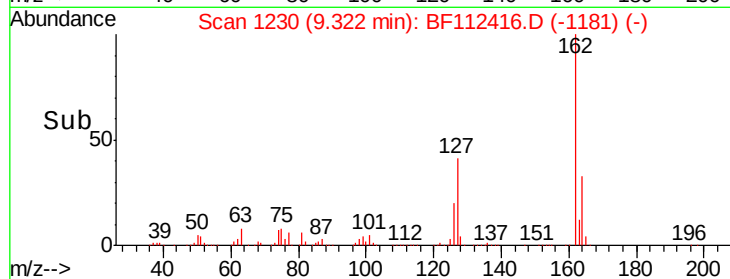
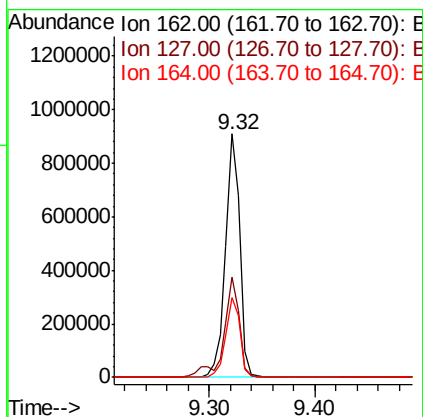
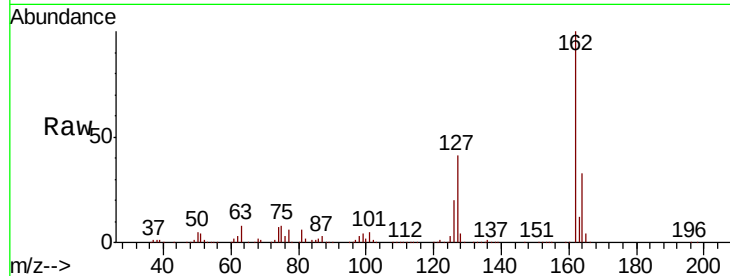




#47
 2-Chloronaphthalene
 Concen: 37.202 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

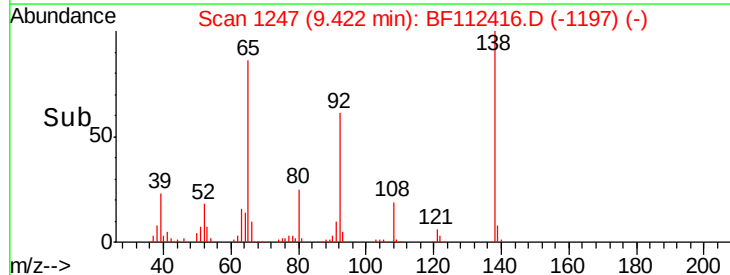
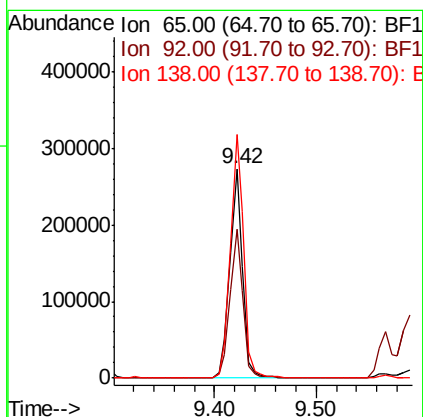
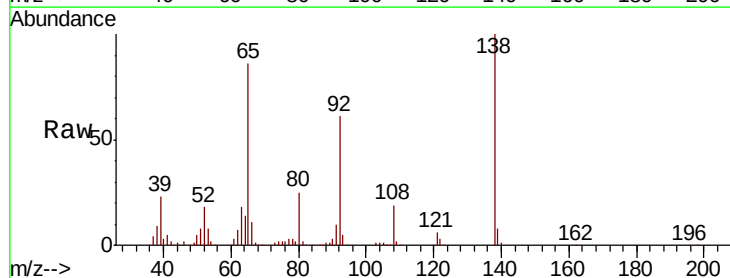
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

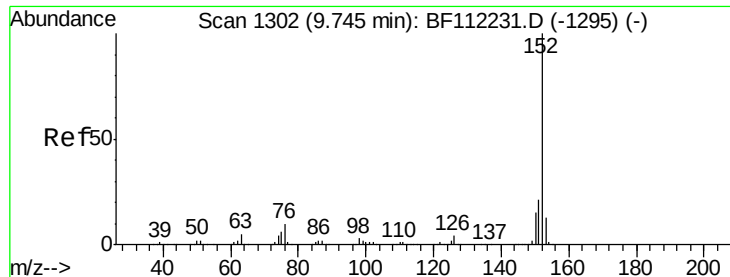
Tgt Ion:	162	Resp:	858016
Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.4	45.6
164	33.0	27.4	41.2



#48
 2-Nitroaniline
 Concen: 38.569 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion:	65	Resp:	242451
Ion	Ratio	Lower	Upper
65	100		
92	70.9	60.4	90.6
138	116.4	104.4	156.6





#49

Acenaphthylene

Concen: 37.252 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

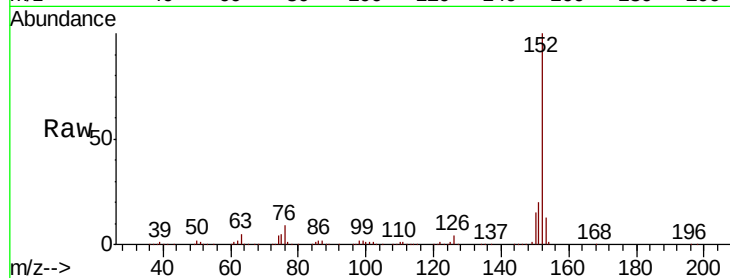
Tgt Ion:152 Resp: 1259283

Ion Ratio Lower Upper

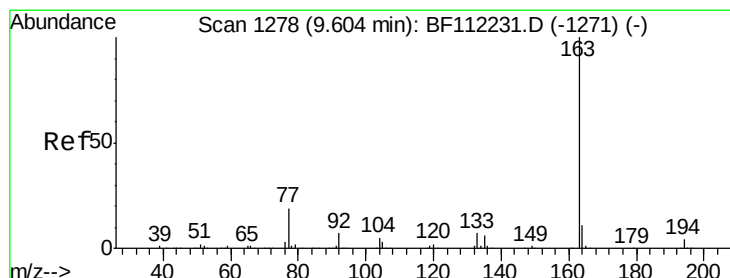
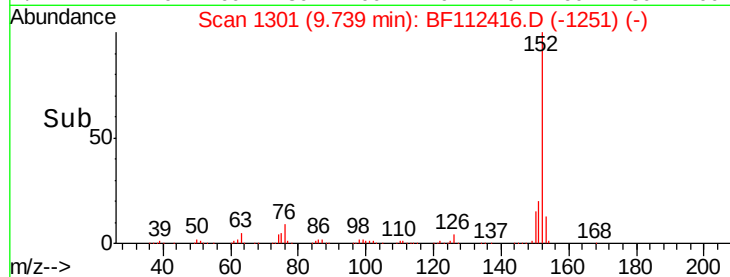
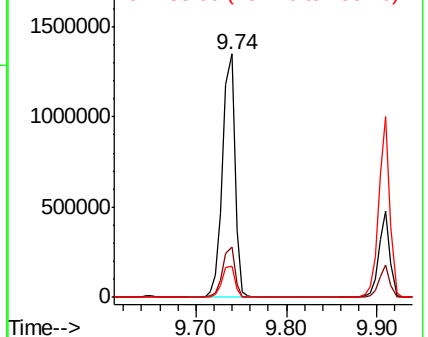
152 100

151 20.5 17.0 25.6

153 12.9 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: 37.591 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

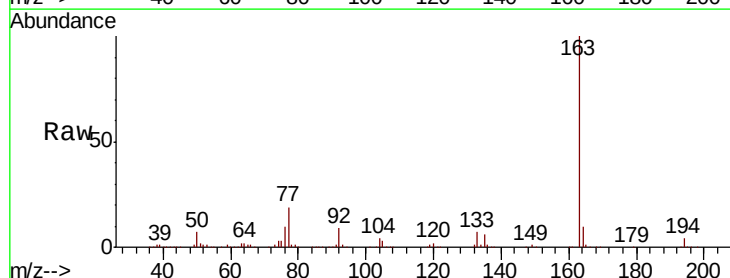
Tgt Ion:163 Resp: 993608

Ion Ratio Lower Upper

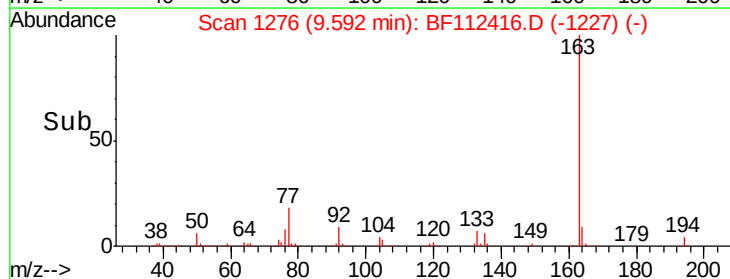
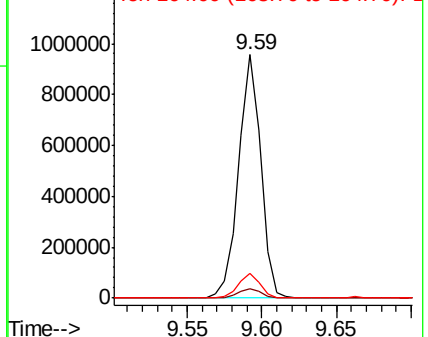
163 100

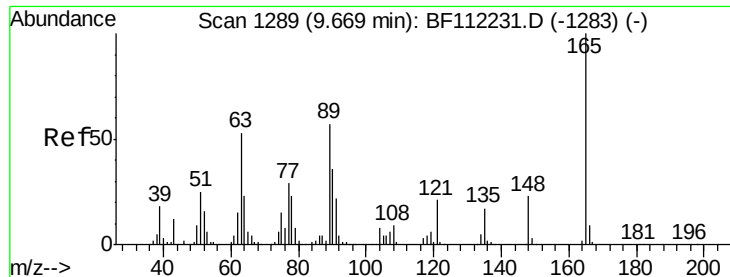
194 3.9 3.3 4.9

164 10.0 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: 37.761 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

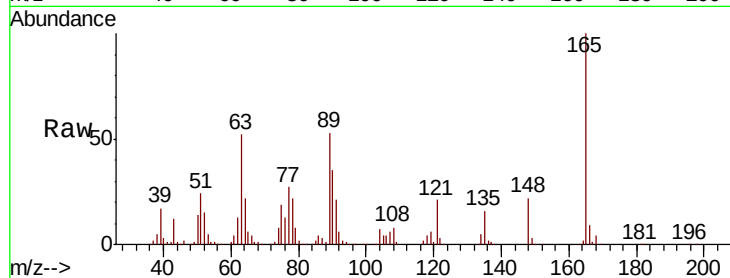
Tgt Ion:165 Resp: 223538

Ion Ratio Lower Upper

165 100

63 51.7 33.8 50.8#

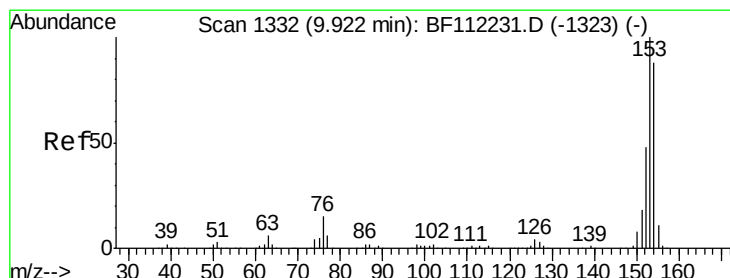
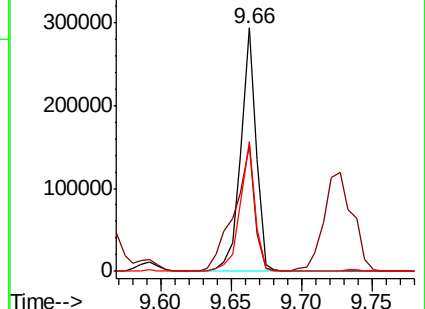
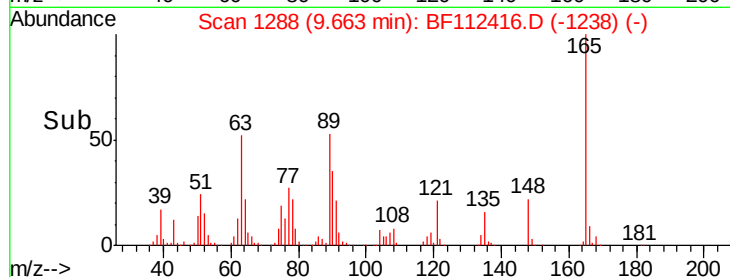
89 53.4 36.9 55.3



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: 37.120 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

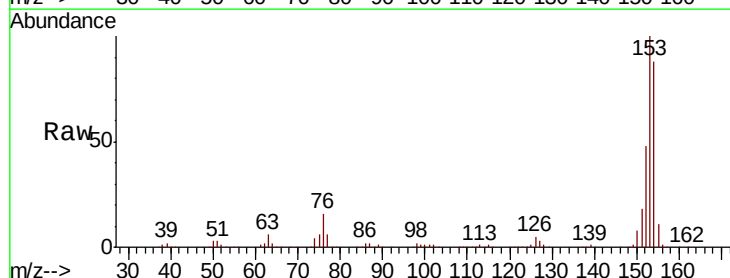
Tgt Ion:154 Resp: 749603

Ion Ratio Lower Upper

154 100

153 114.2 89.8 134.6

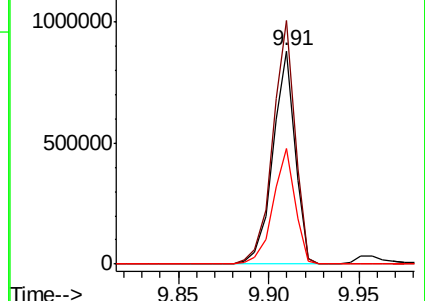
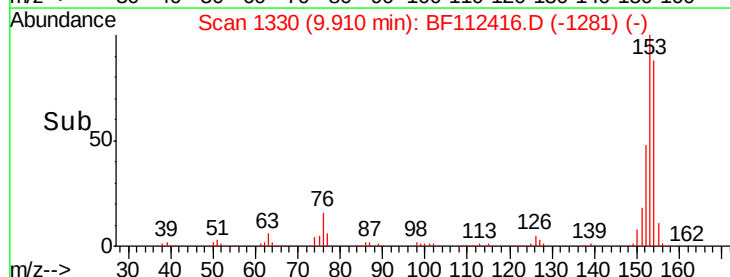
152 54.5 43.5 65.3

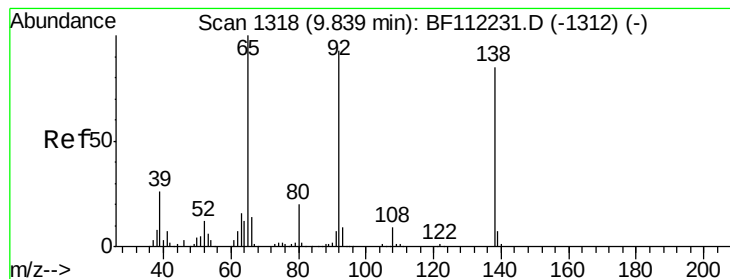


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.087 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

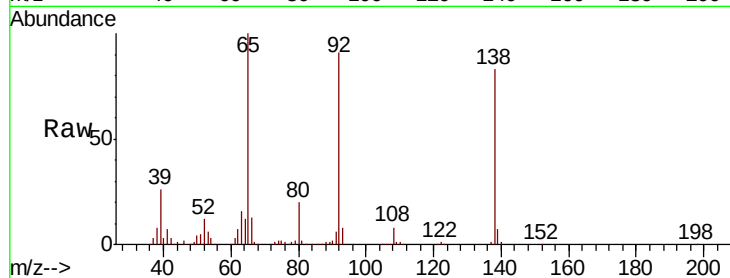
Tgt Ion:138 Resp: 250676

Ion Ratio Lower Upper

138 100

108 10.2 9.8 14.6

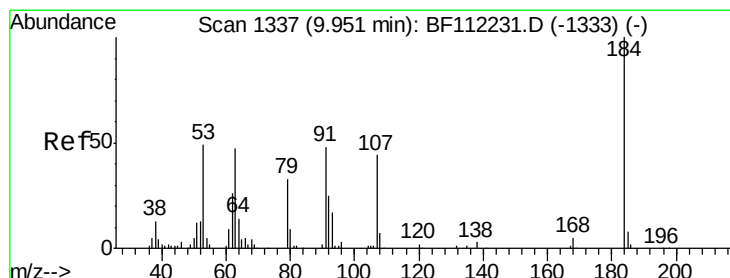
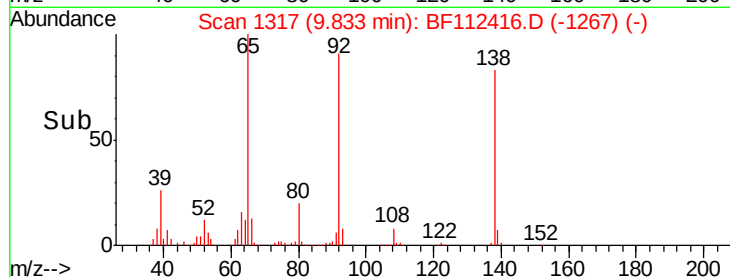
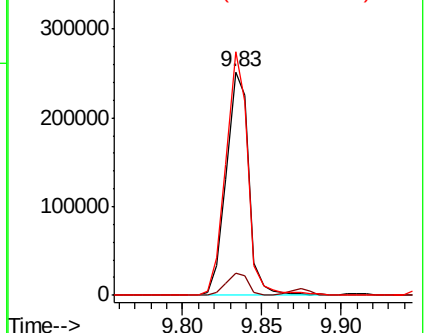
92 108.9 79.4 119.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 35.646 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

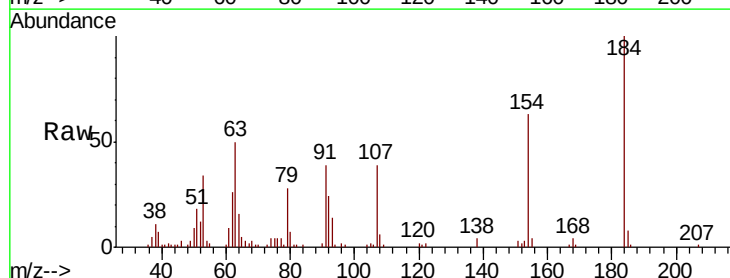
Tgt Ion:184 Resp: 67721

Ion Ratio Lower Upper

184 100

63 49.6 47.1 70.7

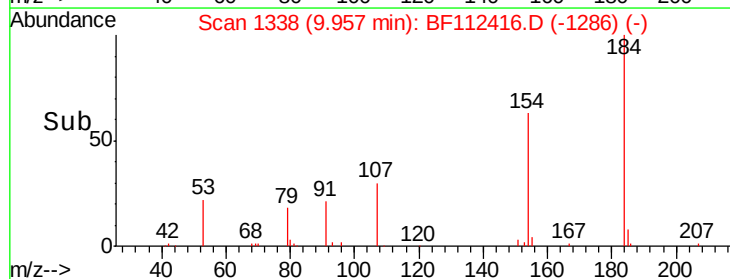
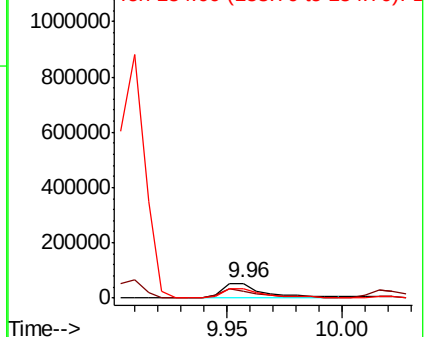
154 62.6 48.9 73.3

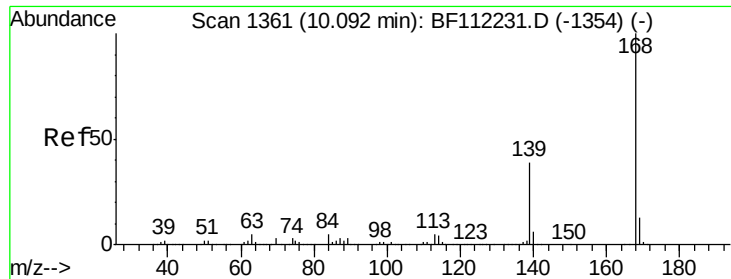


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

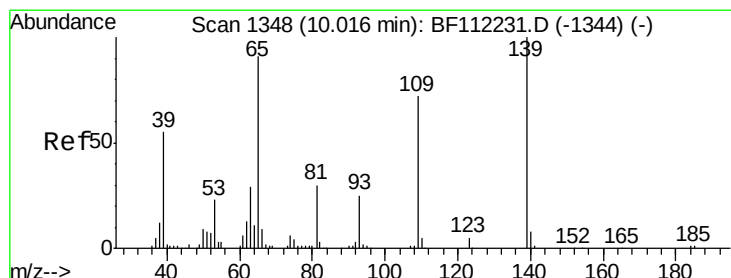
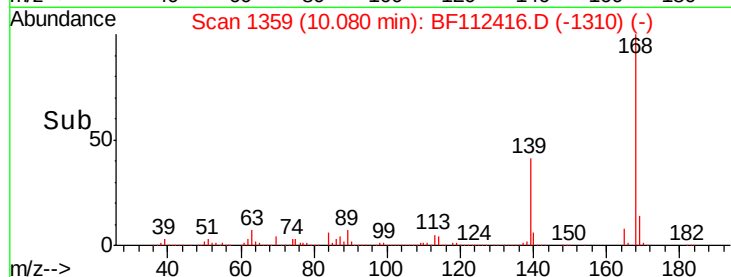
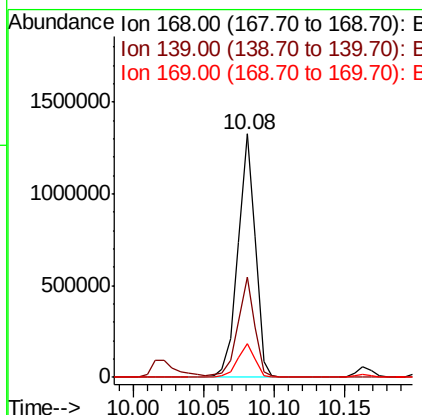
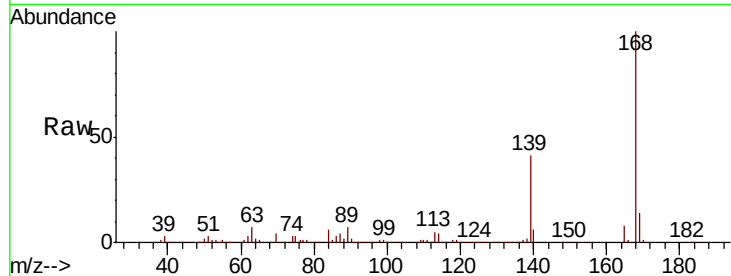




#55
Dibenzofuran
Concen: 36.751 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

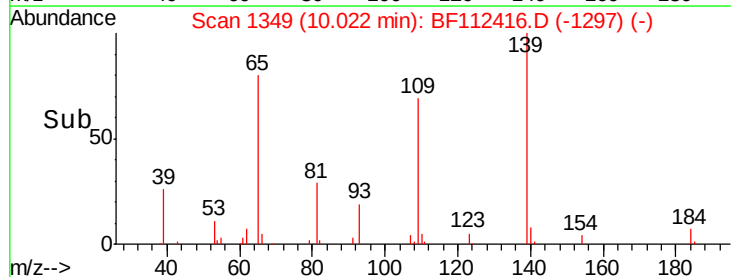
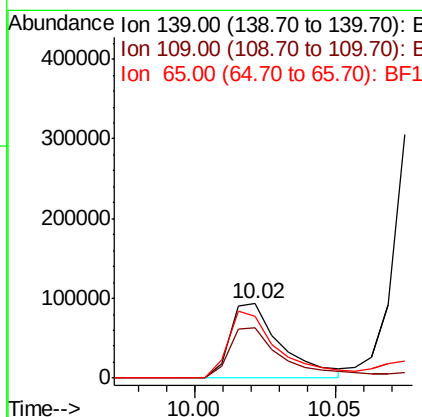
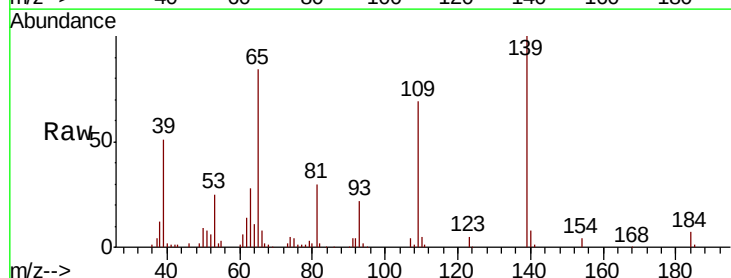
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

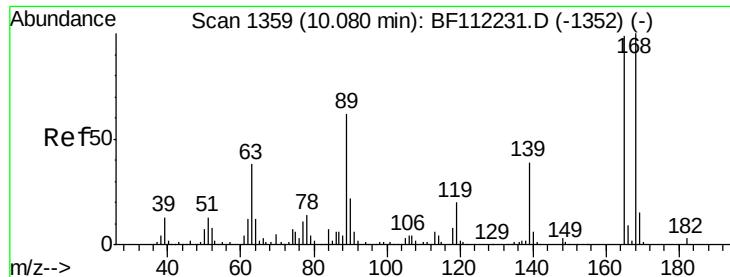
Tgt Ion:168 Resp: 1134109
Ion Ratio Lower Upper
168 100
139 41.1 29.2 43.8
169 13.8 11.4 17.0



#56
4-Nitrophenol
Concen: 34.942 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion:139 Resp: 118477
Ion Ratio Lower Upper
139 100
109 68.8 42.8 82.8
65 83.5 66.1 106.1

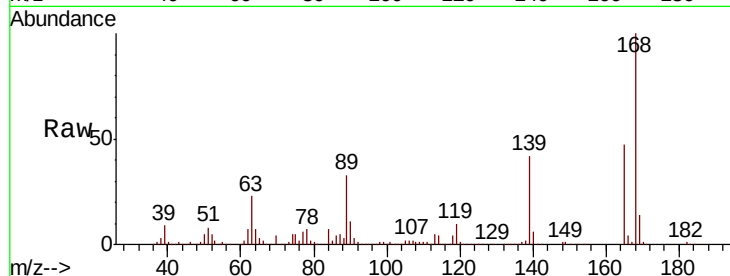




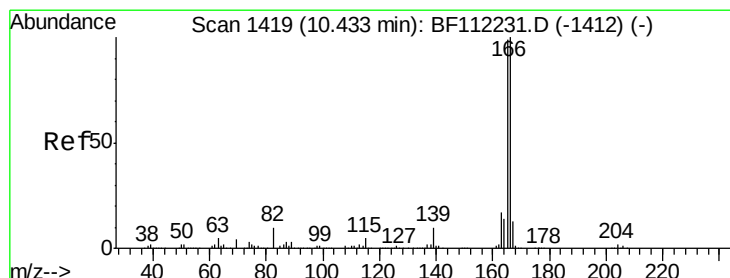
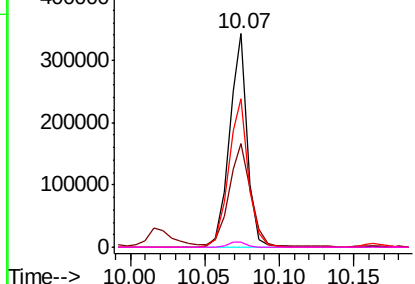
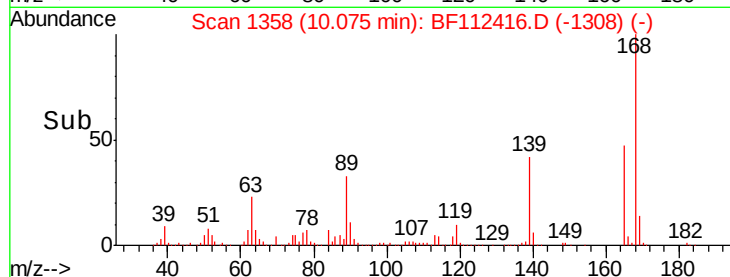
#57
 2,4-Dinitrotoluene
 Concen: 38.527 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.3	27.9	41.9#
89	69.5	47.9	71.9
182	2.7	2.2	3.4

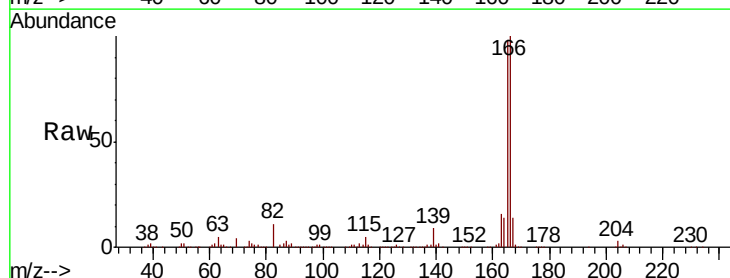


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

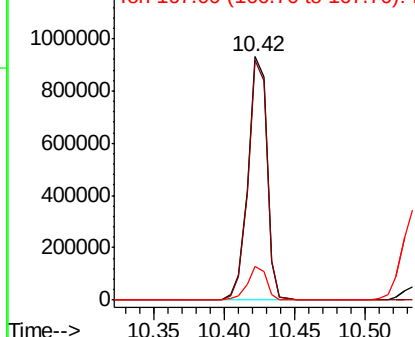
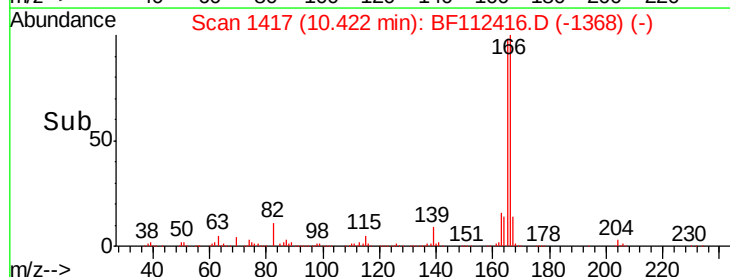


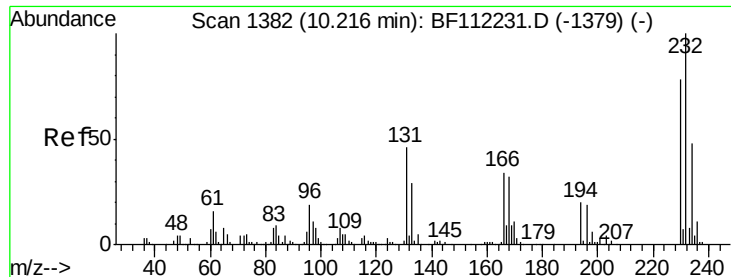
#58
 Fluorene
 Concen: 38.050 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.1	115.7
167	13.9	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

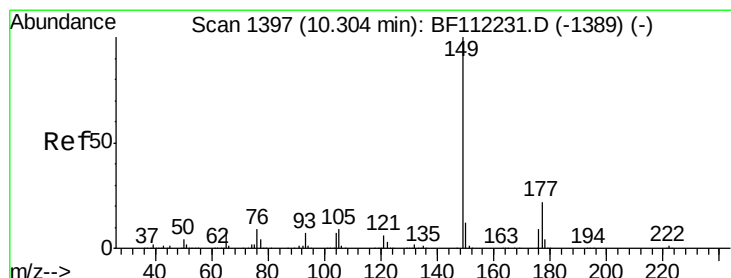
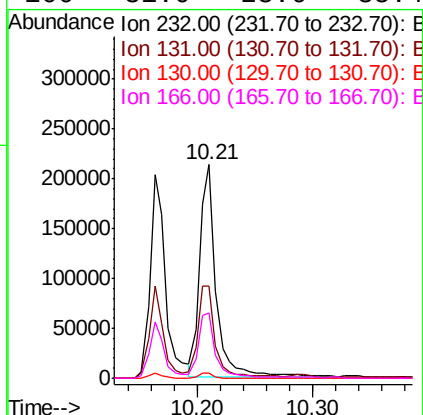
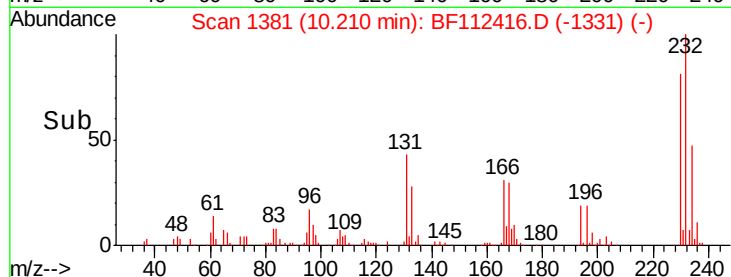
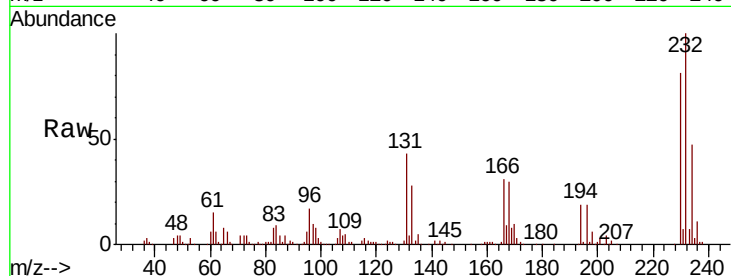




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.697 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

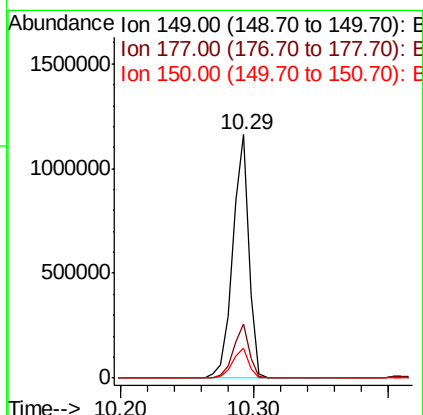
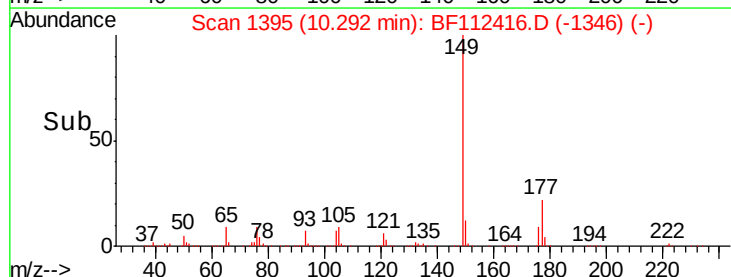
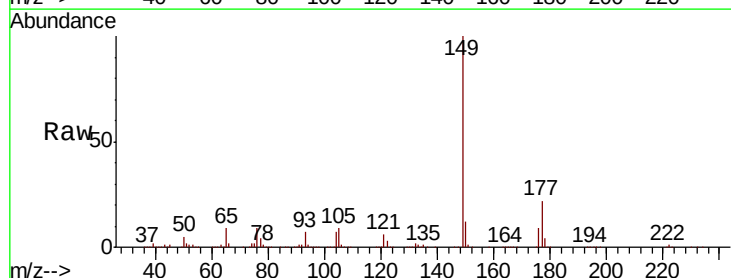
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

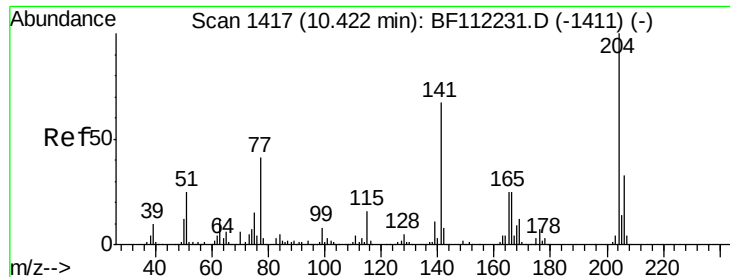
Tgt Ion: 232 Resp: 215877
Ion Ratio Lower Upper
232 100
131 47.2 33.9 50.9
130 2.4 1.8 2.6
166 31.0 23.6 35.4



#60
Diethylphthalate
Concen: 37.809 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion: 149 Resp: 991766
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.4 10.4 15.6

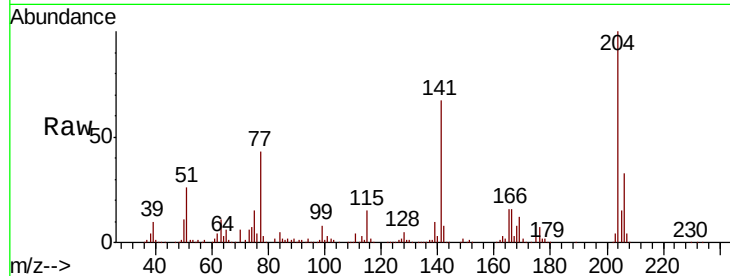




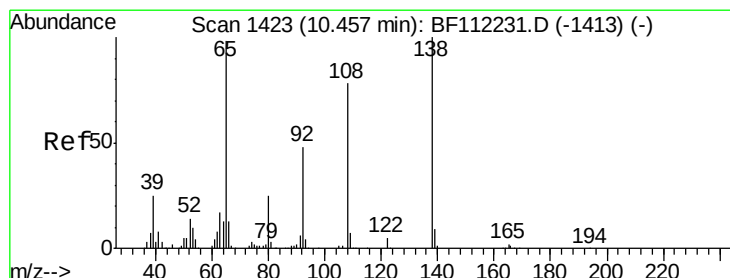
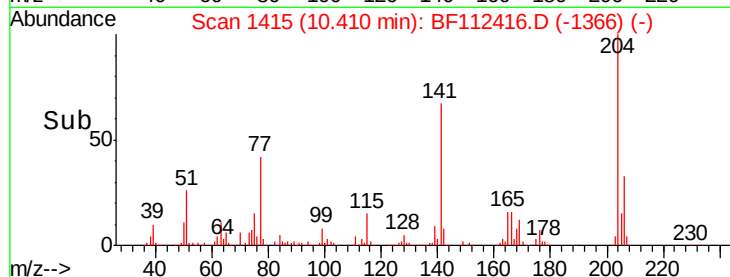
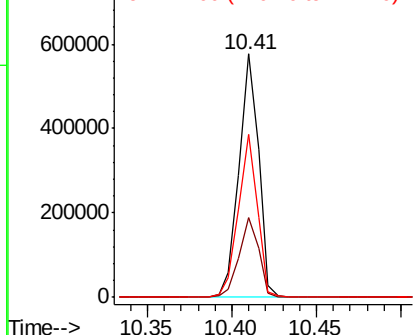
#61
4-Chlorophenyl-phenylether
Concen: 37.137 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 466513
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 67.1 45.9 68.9

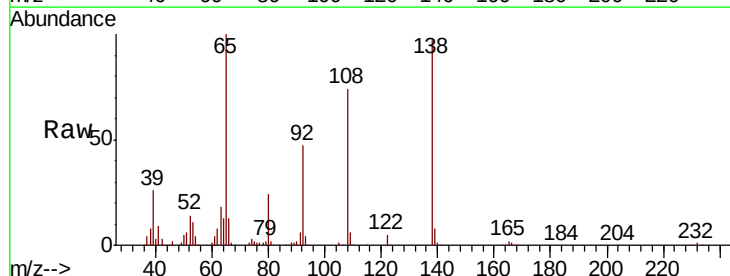


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

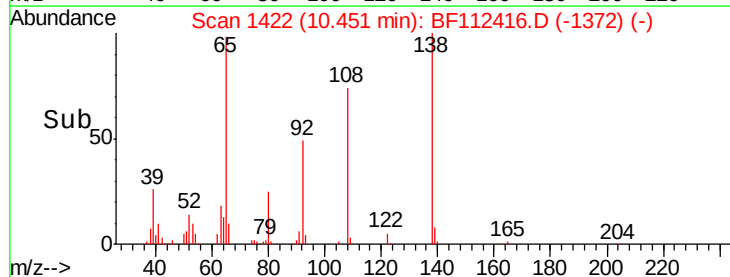
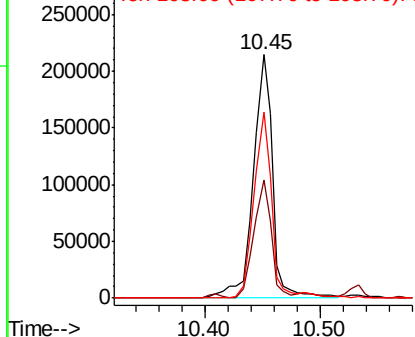


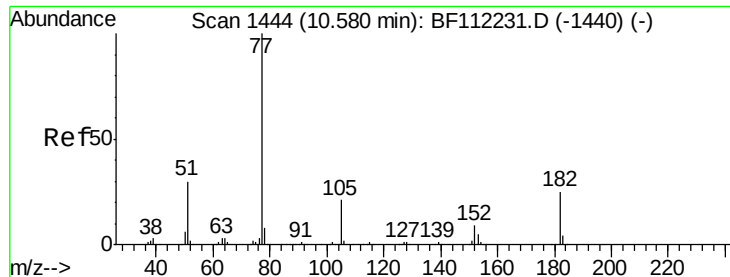
#62
4-Nitroaniline
Concen: 39.770 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion:138 Resp: 250174
Ion Ratio Lower Upper
138 100
92 48.8 30.6 70.6
108 76.2 50.0 90.0



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





#63

Azobenzene

Concen: 38.263 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 882707

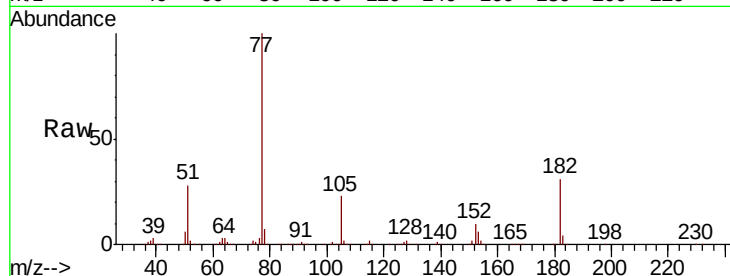
Ion Ratio Lower Upper

77 100

182 30.5 5.7 45.7

105 22.8 1.4 41.4

51 28.4 9.5 49.5

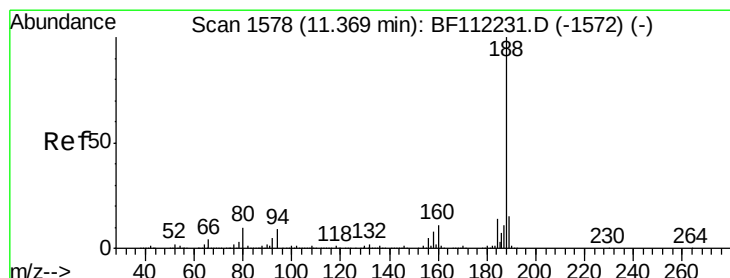
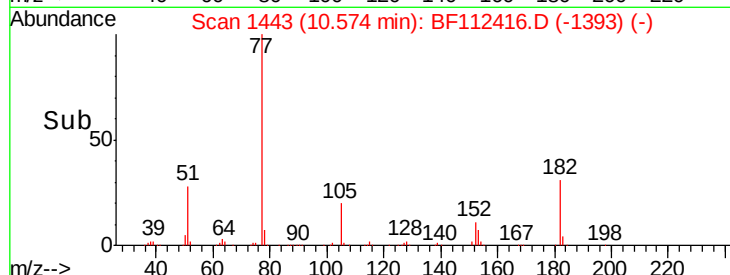
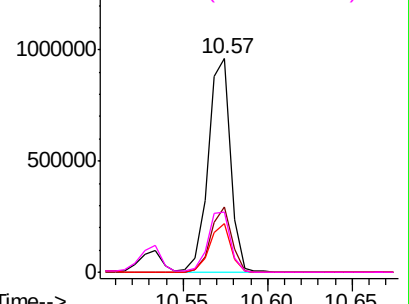


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

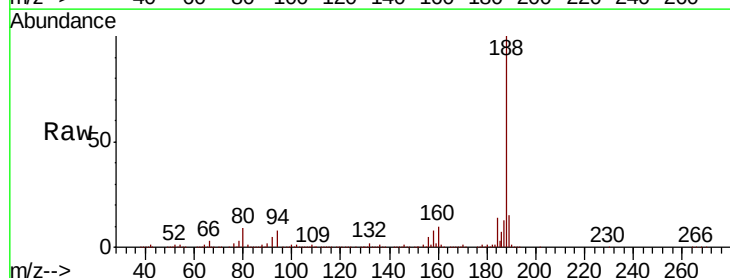
Tgt Ion: 188 Resp: 661628

Ion Ratio Lower Upper

188 100

94 8.2 8.2 12.2

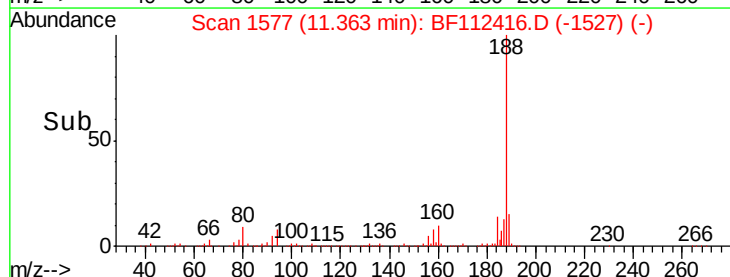
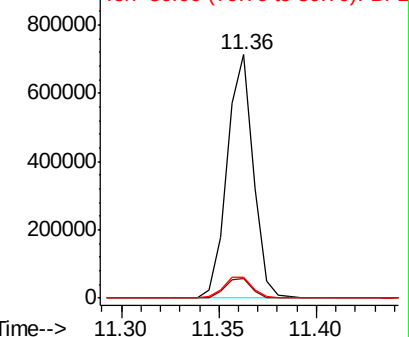
80 8.8 8.9 13.3#

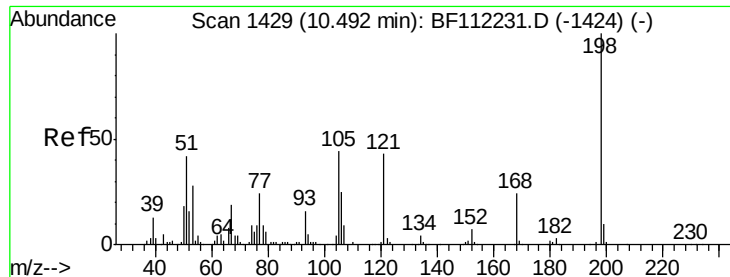


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

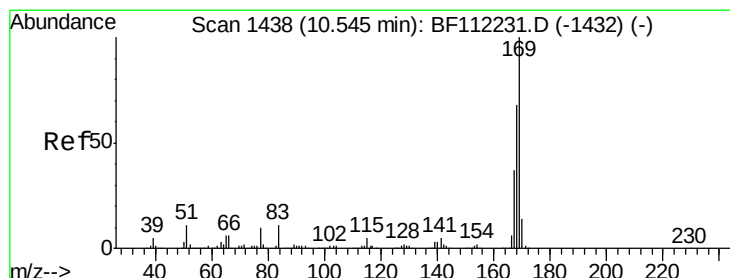
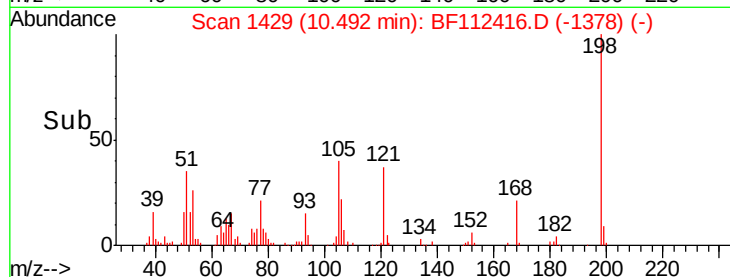
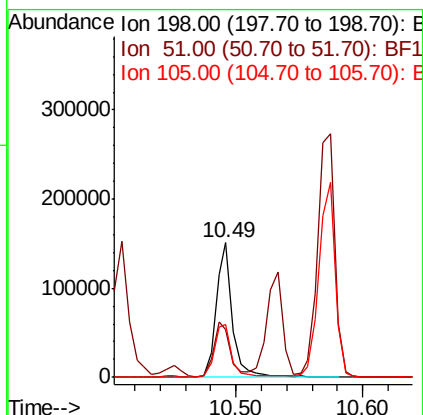
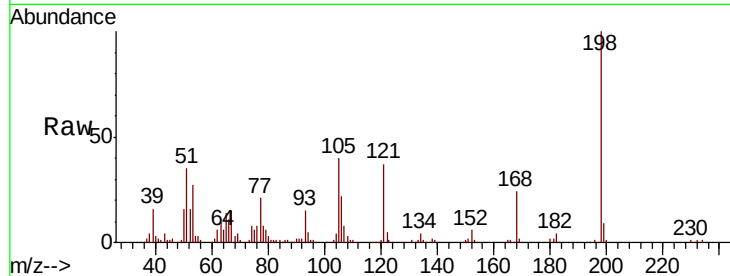




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.850 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

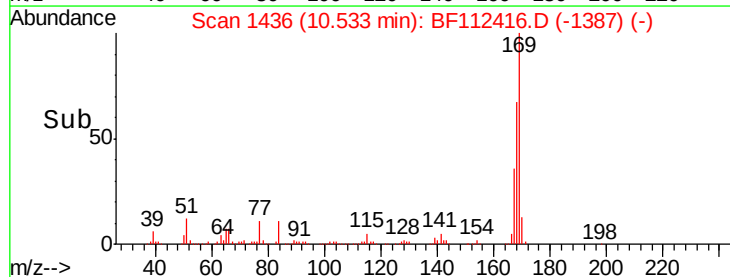
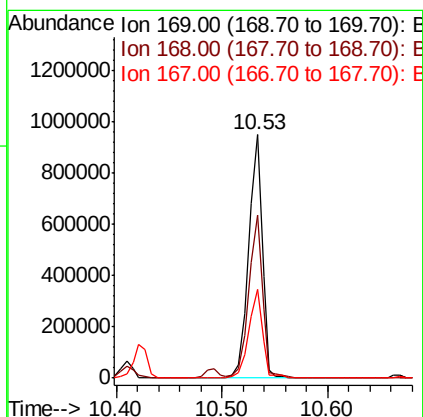
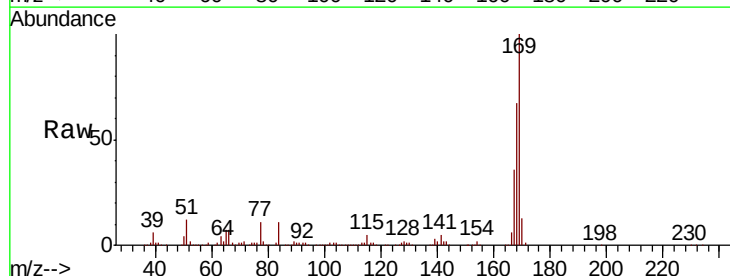
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

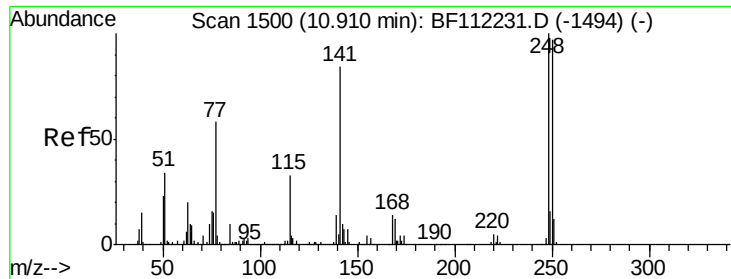
Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.2	17.2	57.2
105	39.6	21.9	61.9



#66
 n-Nitrosodiphenylamine
 Concen: 38.080 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.9	80.9
167	36.3	28.9	43.3

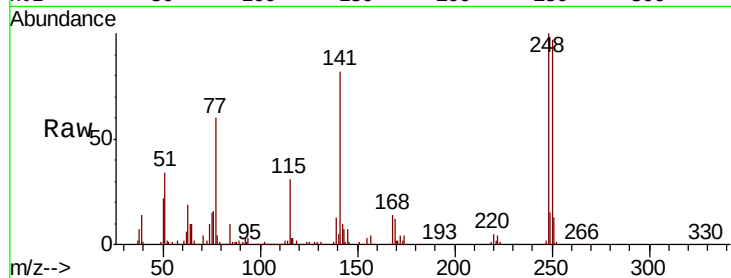




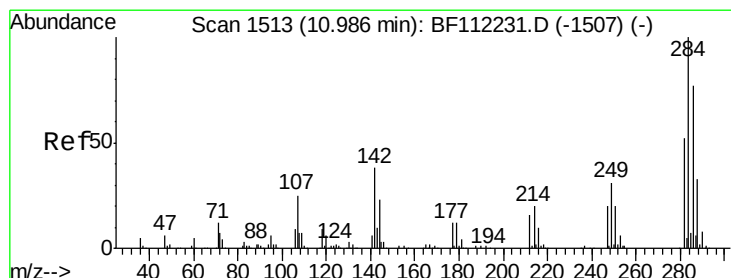
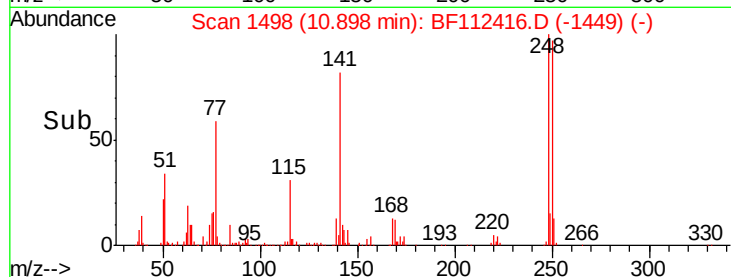
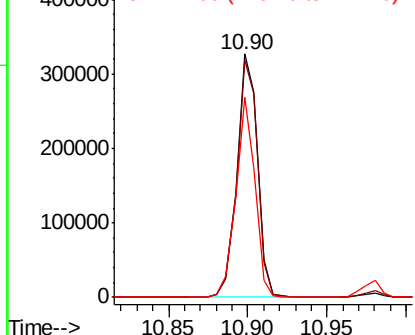
#67
4-Bromophenyl-phenylether
Concen: 37.748 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 293747
Ion Ratio Lower Upper
248 100
250 97.4 79.7 119.5
141 82.1 60.3 90.5

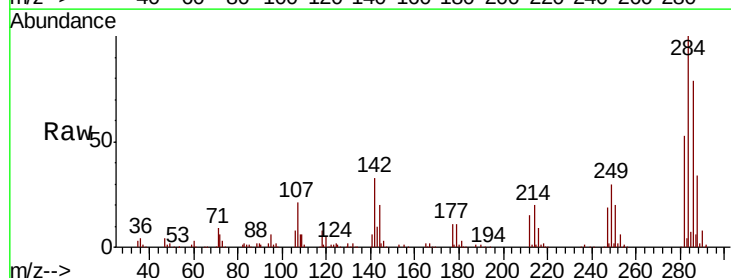


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

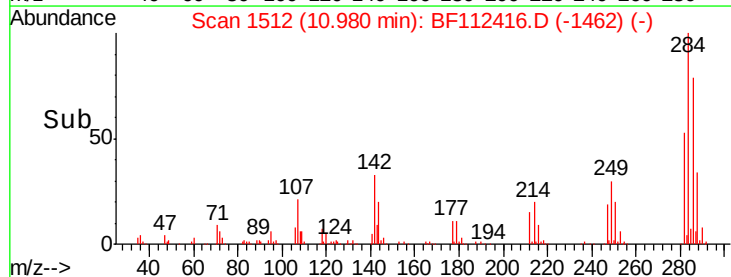
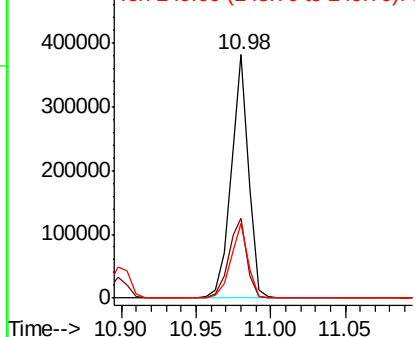


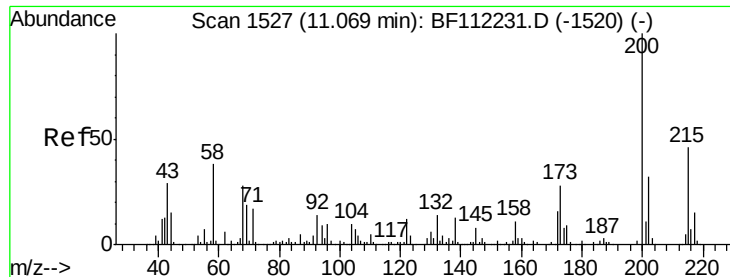
#68
Hexachlorobenzene
Concen: 37.685 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion:284 Resp: 314624
Ion Ratio Lower Upper
284 100
142 32.8 27.6 41.4
249 30.5 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: 35.893 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

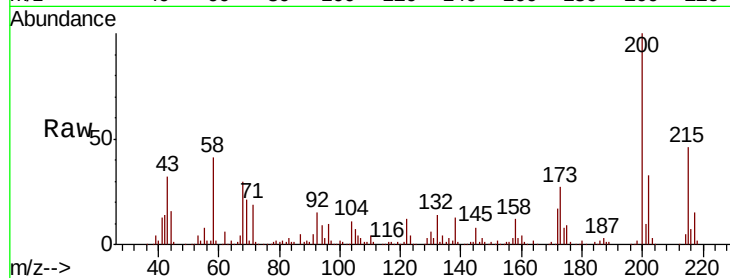
Tgt Ion:200 Resp: 258254

Ion Ratio Lower Upper

200 100

173 26.9 7.1 47.1

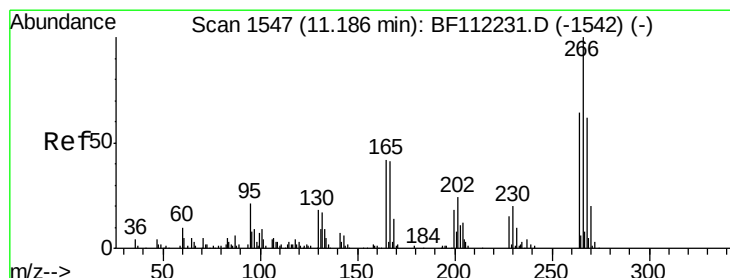
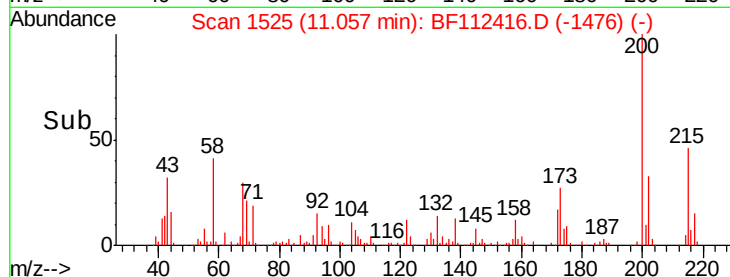
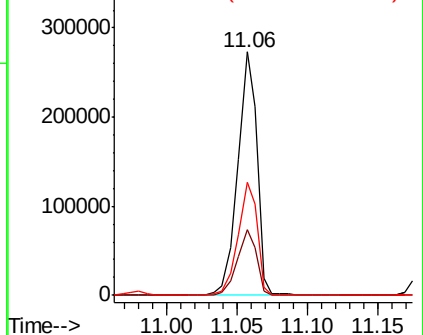
215 46.4 30.4 70.4



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: 39.711 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

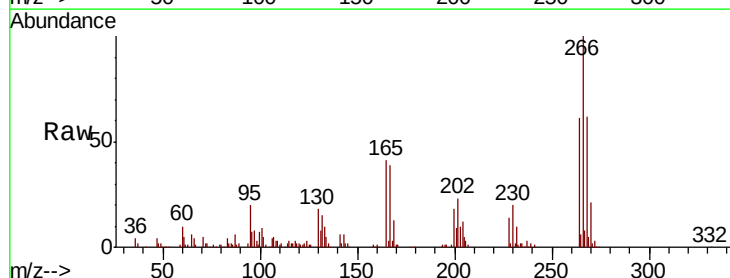
Tgt Ion:266 Resp: 129004

Ion Ratio Lower Upper

266 100

268 61.7 51.2 76.8

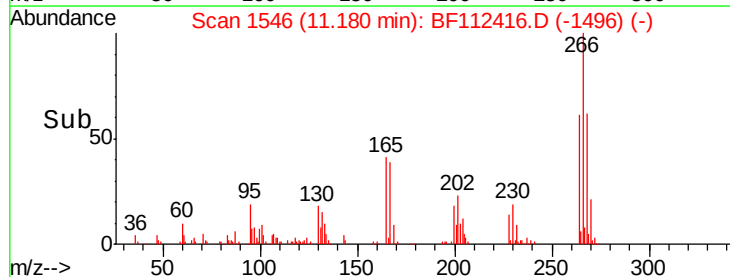
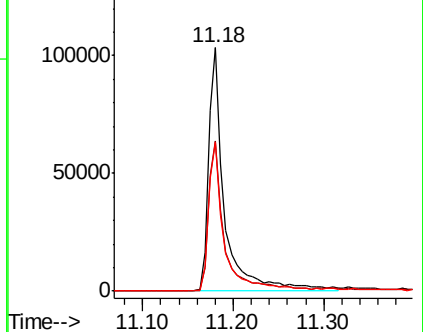
264 61.0 50.9 76.3

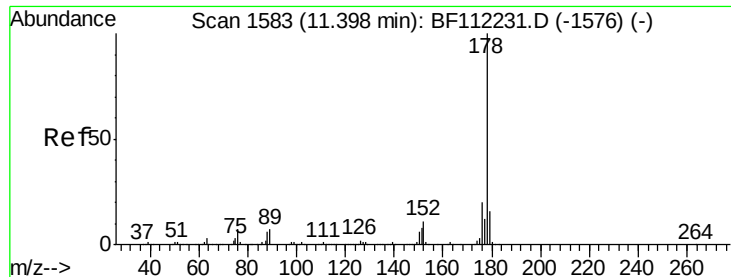


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

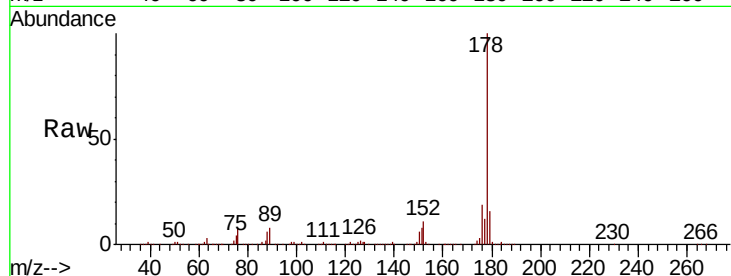




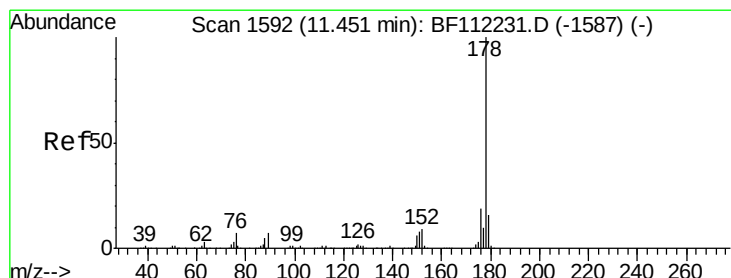
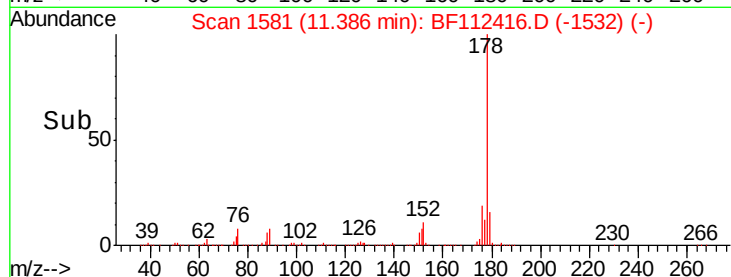
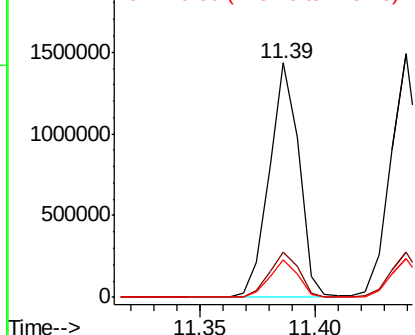
#71
Phenanthrene
Concen: 37.194 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1279370
Ion Ratio Lower Upper
178 100
176 19.4 16.3 24.5
179 15.8 13.0 19.4

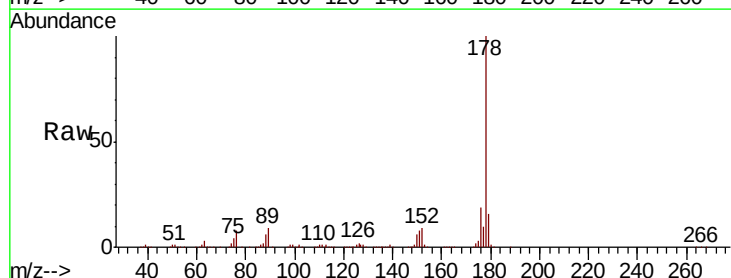


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

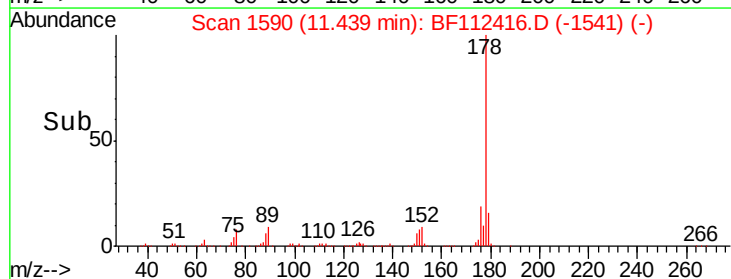
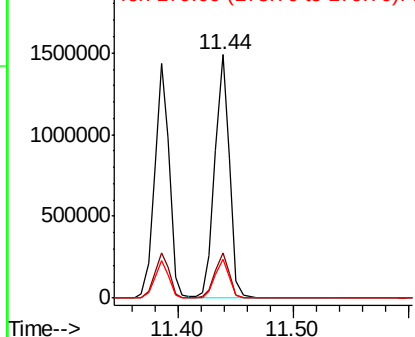


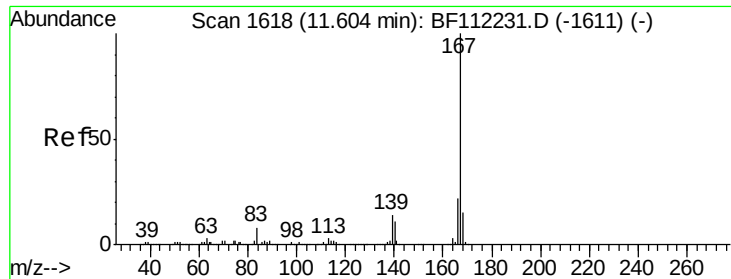
#72
Anthracene
Concen: 38.170 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion:178 Resp: 1307846
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 16.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

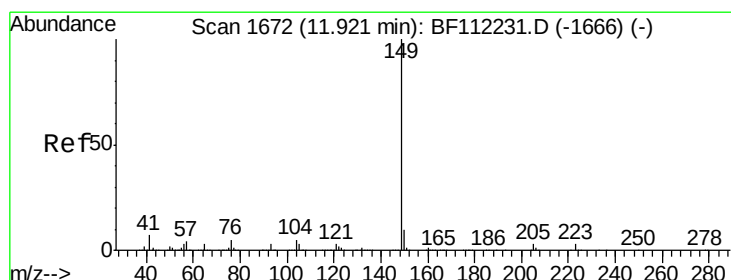
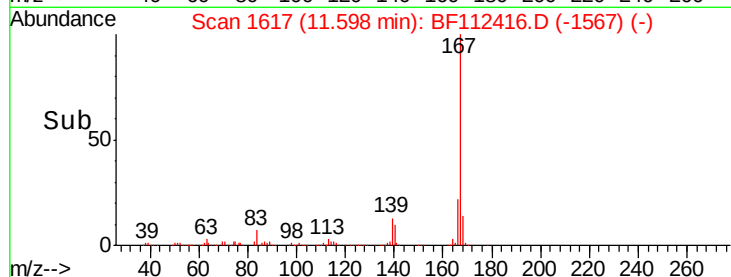
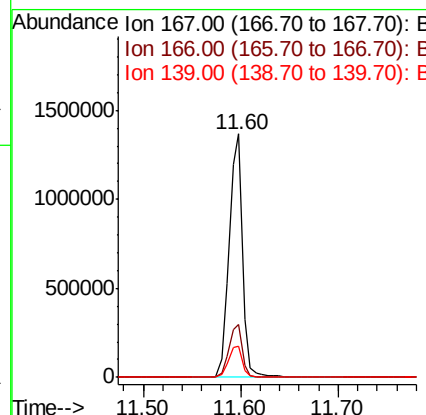
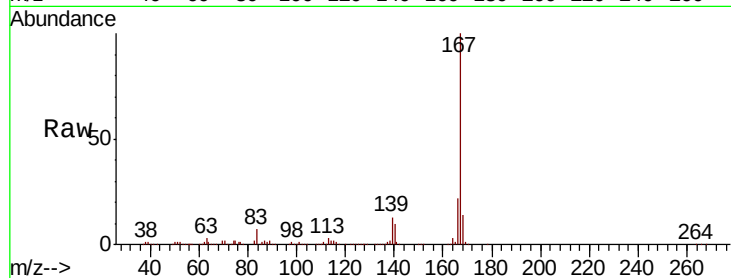




#73
 Carbazole
 Concen: 38.379 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

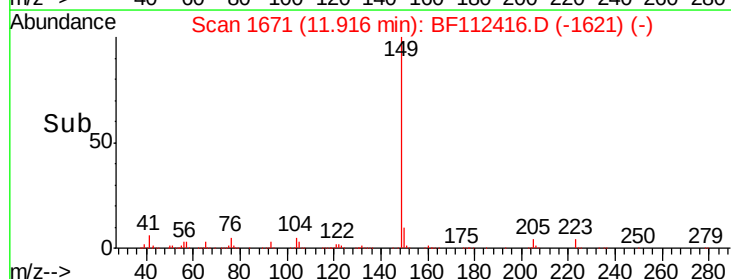
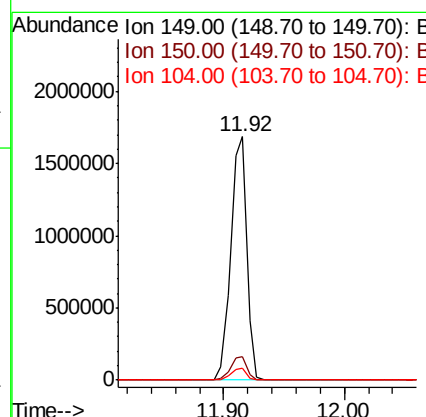
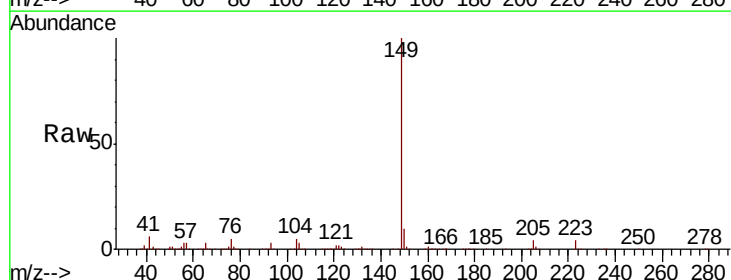
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

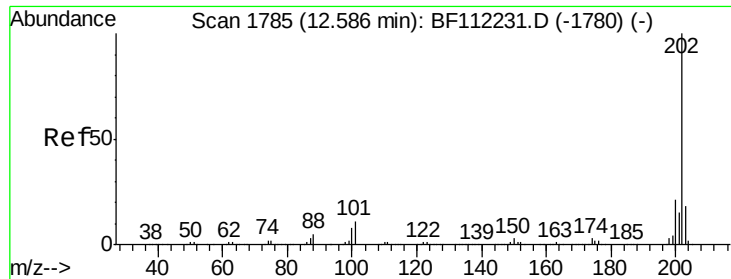
Tgt Ion:167 Resp: 1297146
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.9 26.9
 139 13.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 36.775 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion:149 Resp: 1542796
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.1 12.1
 104 4.9 3.9 5.9

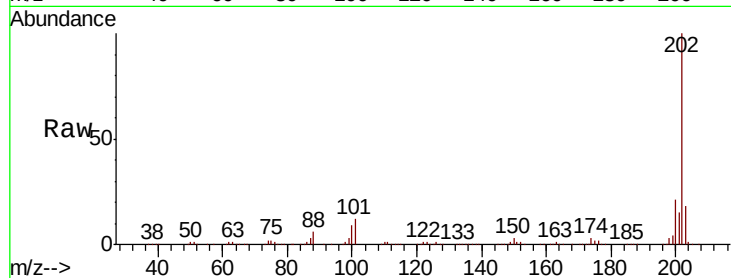




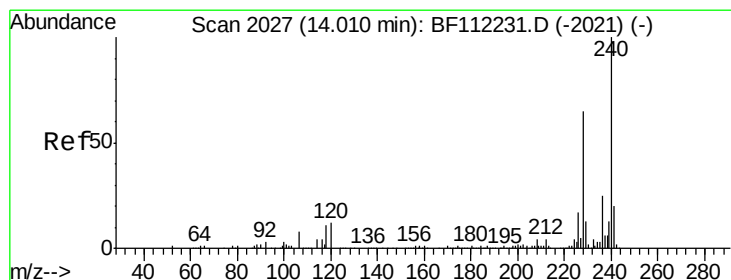
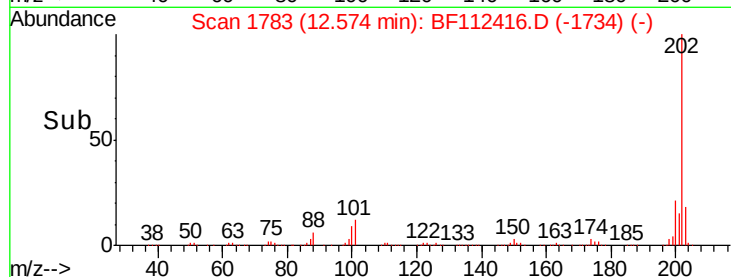
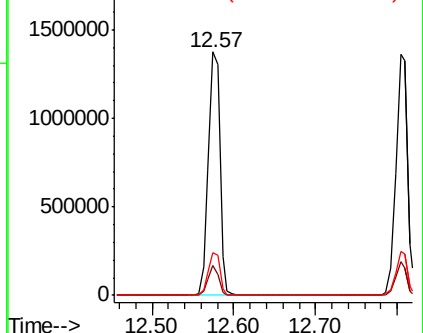
#75
Fluoranthene
Concen: 36.592 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 202 Resp: 1349994
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.8
203 17.7 0.0 38.4

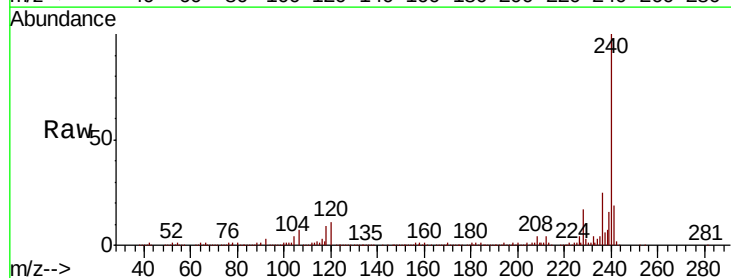


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

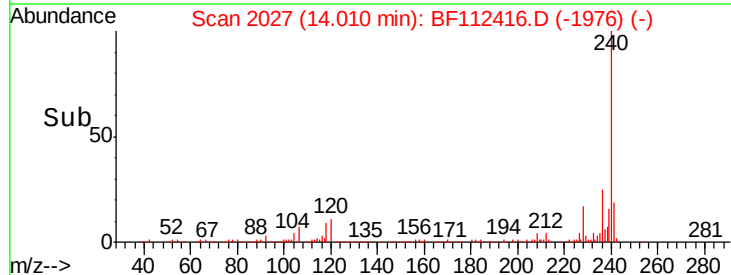
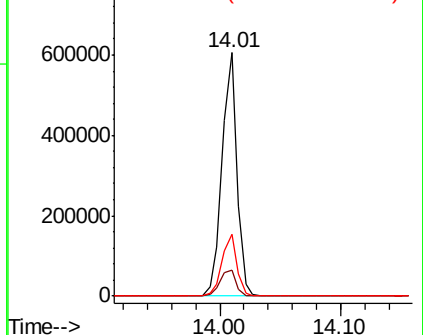


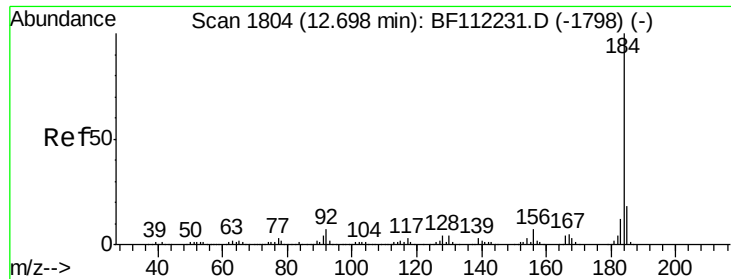
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF112416.D
Acq: 6 Feb 2019 13:17

Tgt Ion: 240 Resp: 514656
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.6
236 25.3 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: 38.157 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

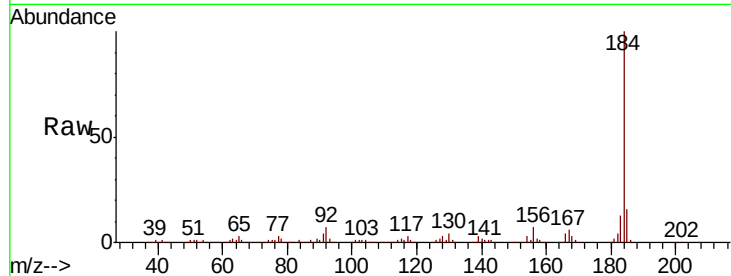
Tgt Ion:184 Resp: 540493

Ion Ratio Lower Upper

184 100

185 16.0 13.9 20.9

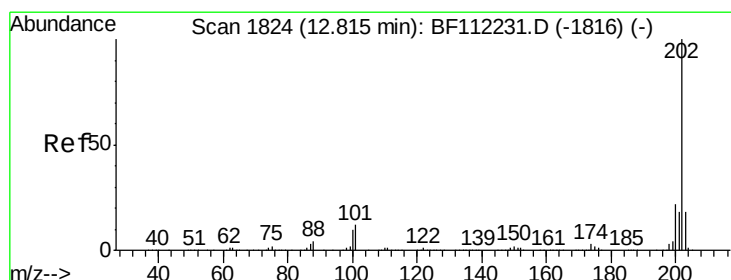
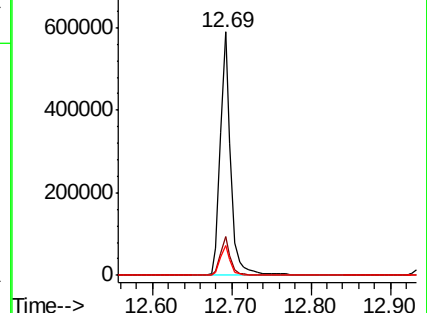
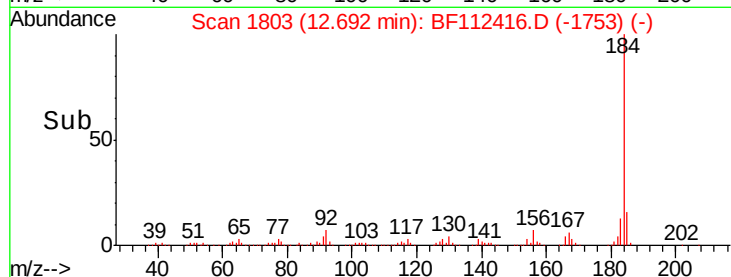
183 12.5 10.0 15.0



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: 38.423 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

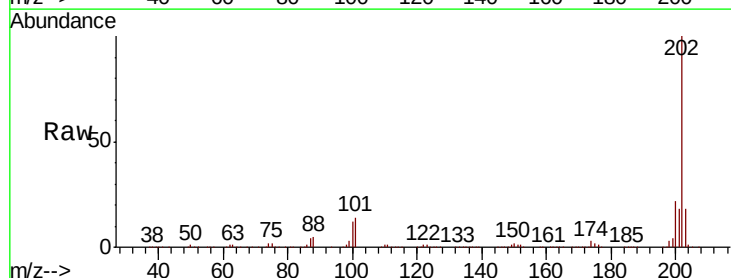
Tgt Ion:202 Resp: 1369067

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

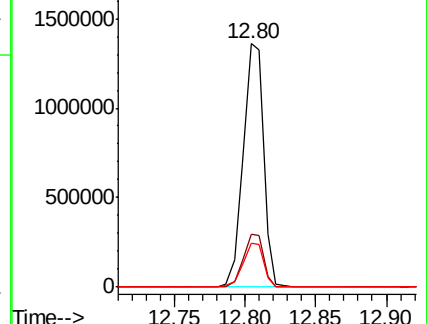
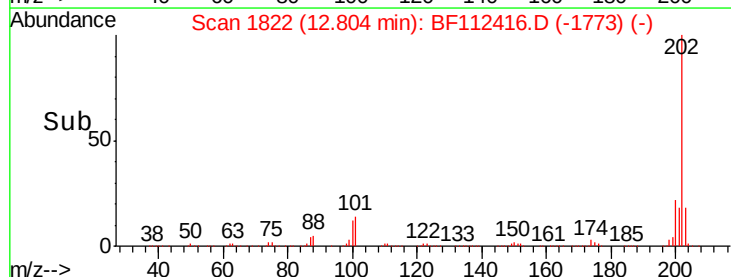
203 18.0 14.6 22.0

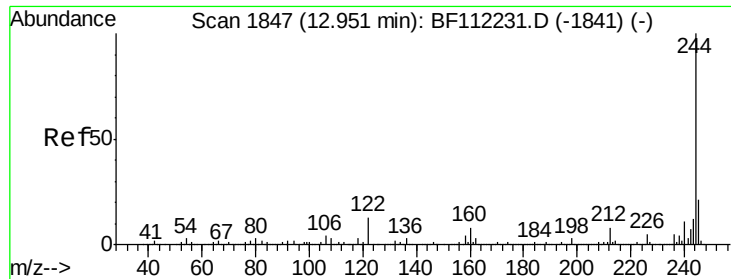


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

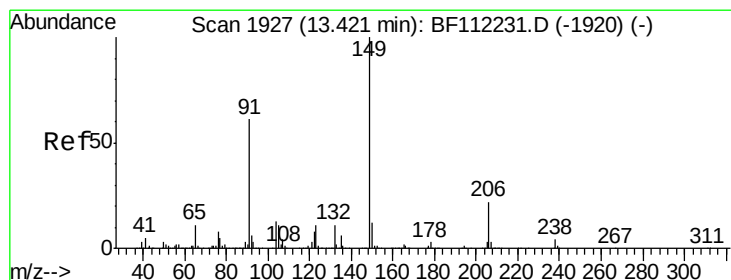
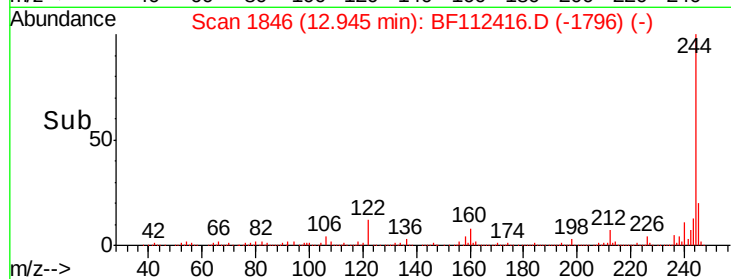
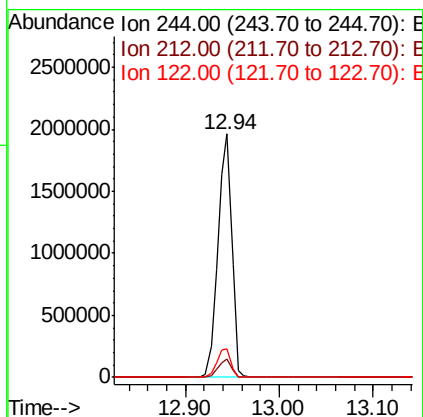
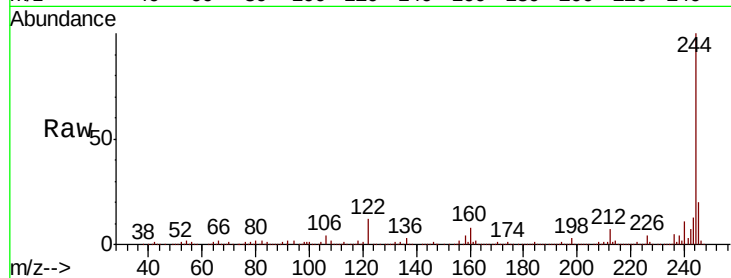




#79
 Terphenyl-d14
 Concen: 74.205 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

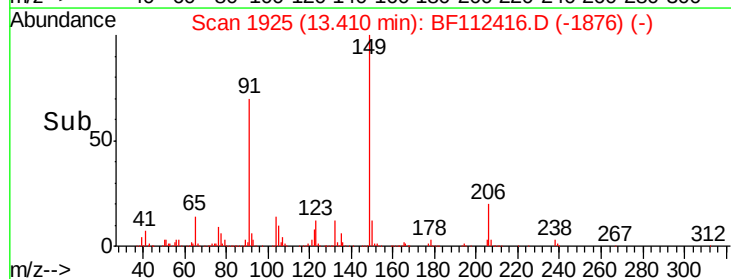
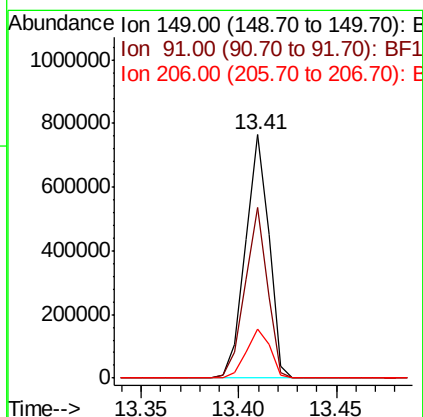
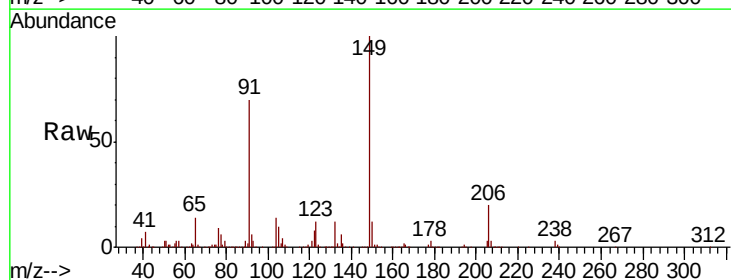
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

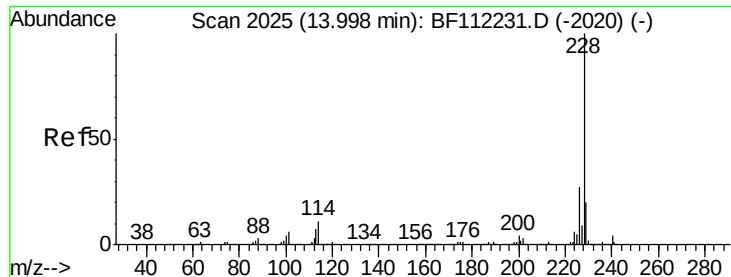
Tgt Ion:244 Resp: 2027673
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.7 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 37.121 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BF112416.D
 Acq: 6 Feb 2019 13:17

Tgt Ion:149 Resp: 639937
 Ion Ratio Lower Upper
 149 100
 91 70.0 50.3 75.5
 206 20.1 18.2 27.4





#81

Benzo(a)anthracene

Concen: 38.294 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

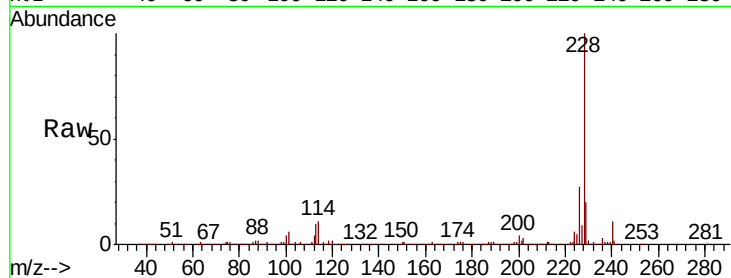
Tgt Ion:228 Resp: 1158553

Ion Ratio Lower Upper

228 100

226 27.3 22.6 34.0

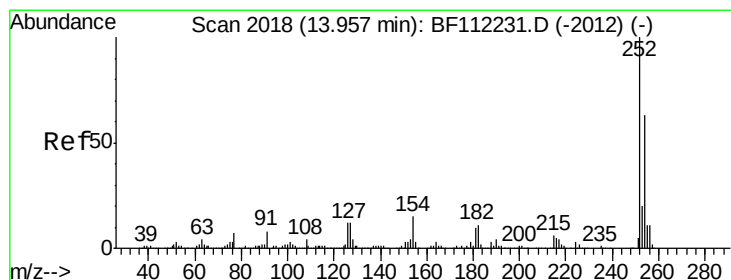
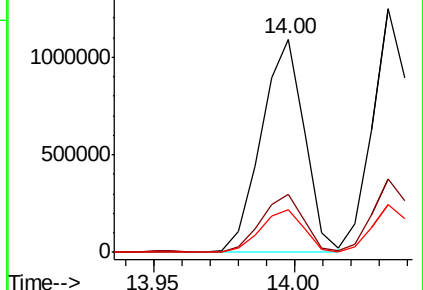
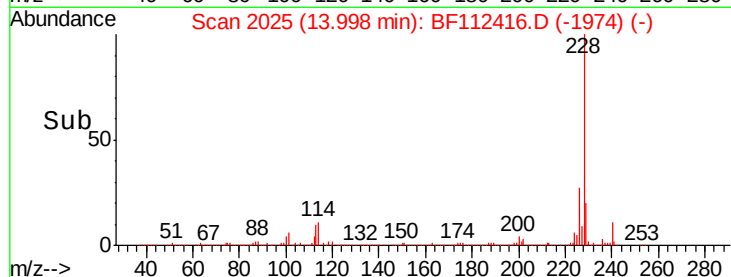
229 20.0 16.5 24.7



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: 38.169 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

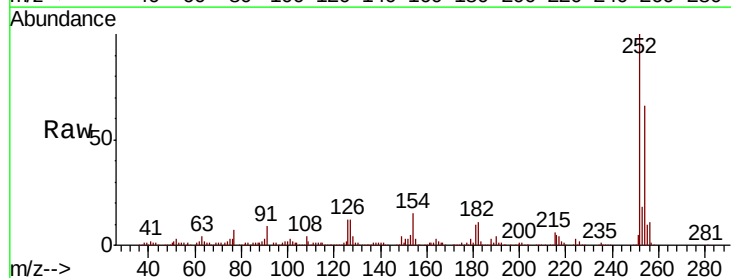
Tgt Ion:252 Resp: 432165

Ion Ratio Lower Upper

252 100

254 65.8 51.6 77.4

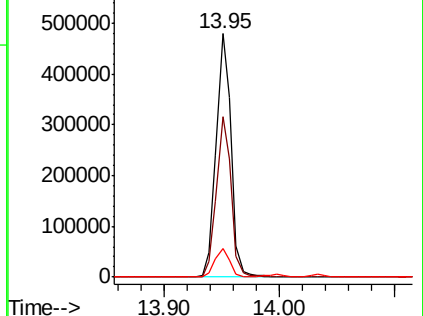
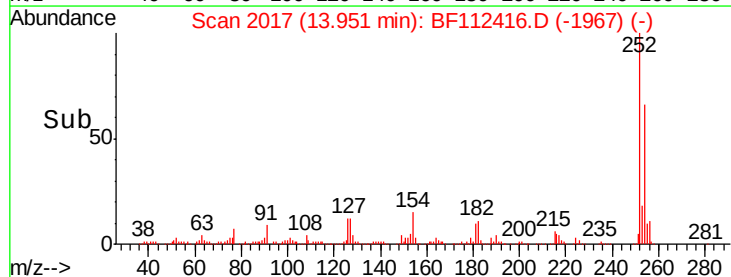
126 11.8 8.6 12.8

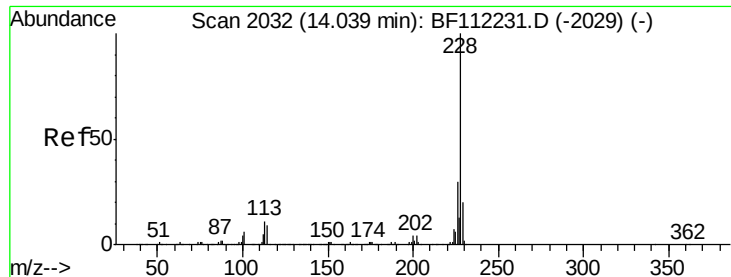


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.450 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

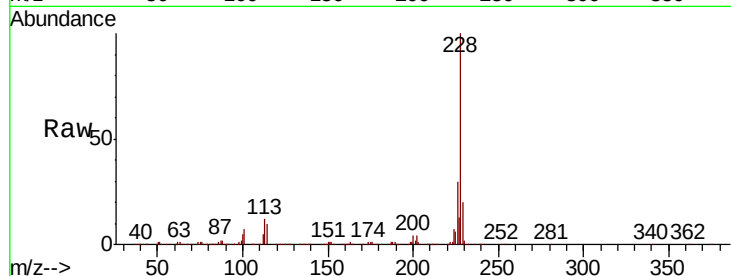
Tgt Ion:228 Resp: 1081537

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

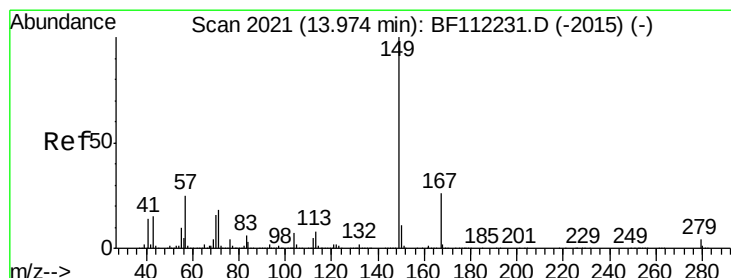
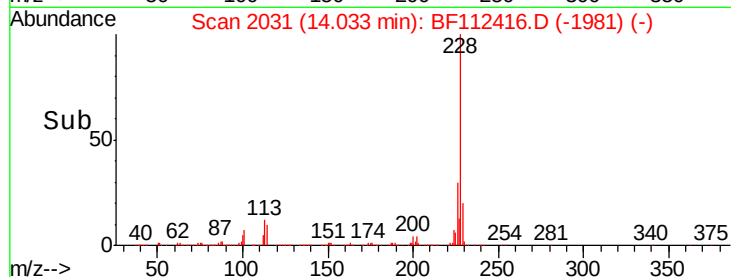
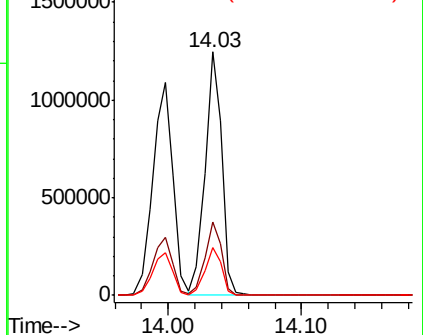
229 19.7 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.070 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

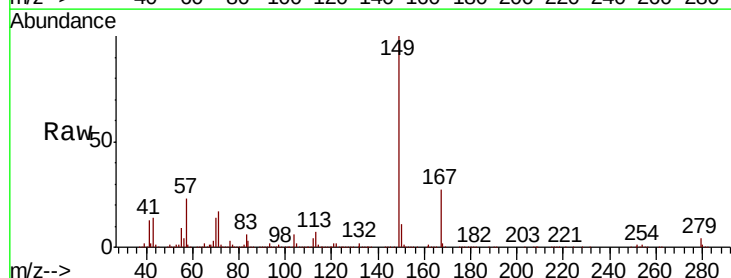
Tgt Ion:149 Resp: 882674

Ion Ratio Lower Upper

149 100

167 26.8 22.5 33.7

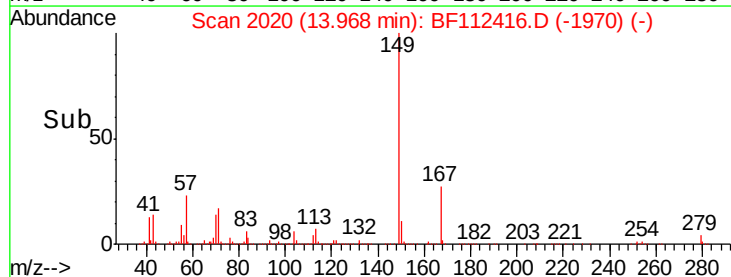
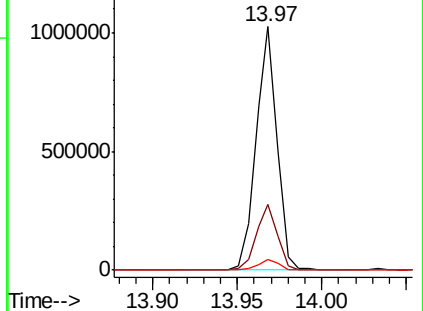
279 4.2 3.8 5.6

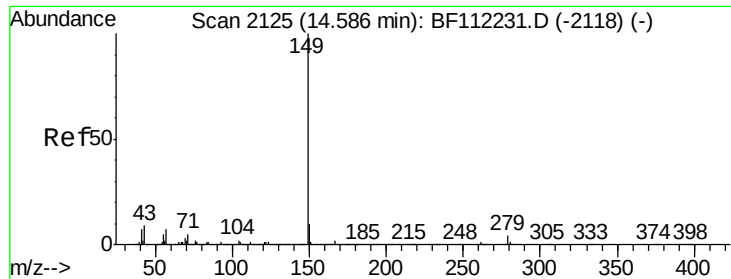


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 34.464 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

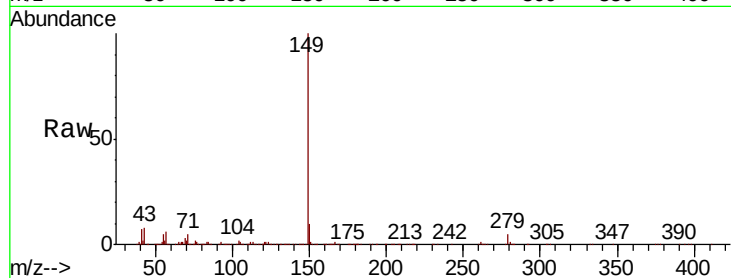
Tgt Ion:149 Resp: 1297560

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

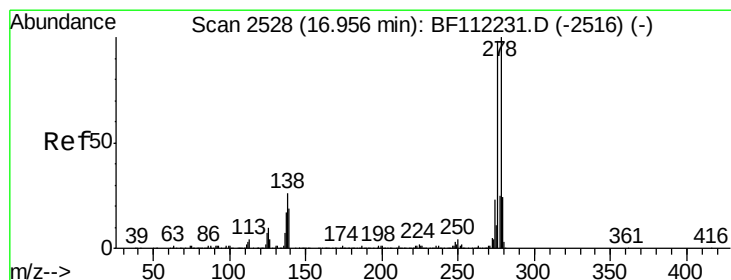
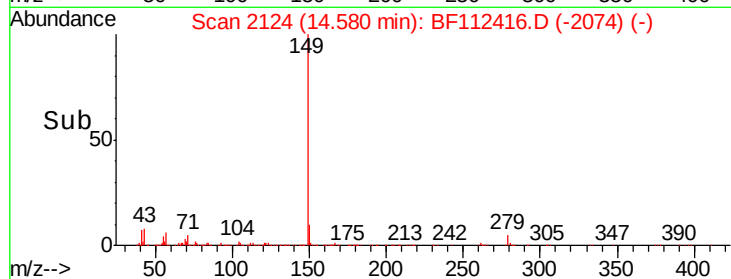
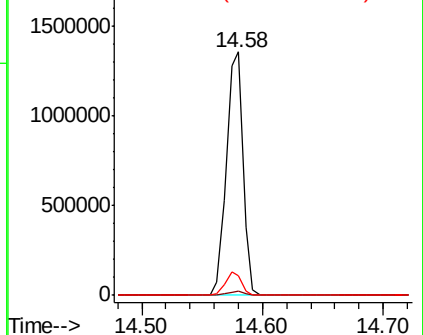
43 9.0 7.8 11.6



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: 34.338 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

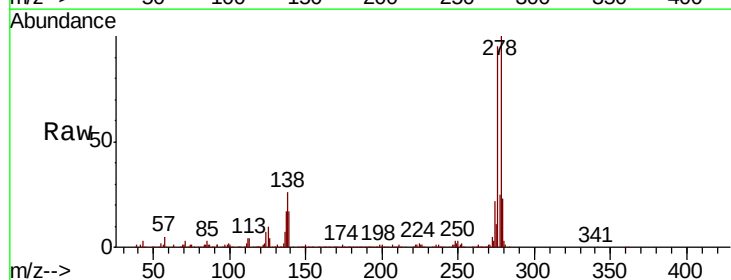
Tgt Ion:276 Resp: 785770

Ion Ratio Lower Upper

276 100

138 26.4 22.6 34.0

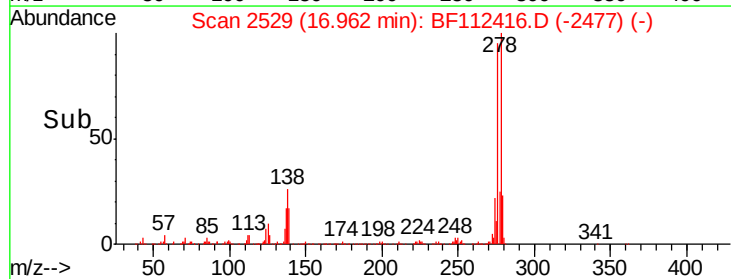
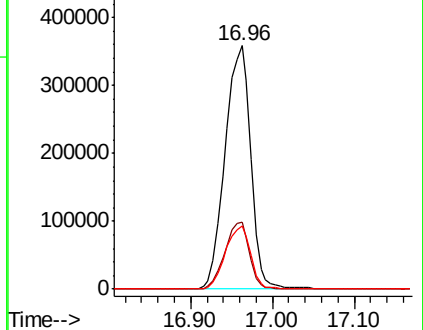
277 25.6 20.3 30.5

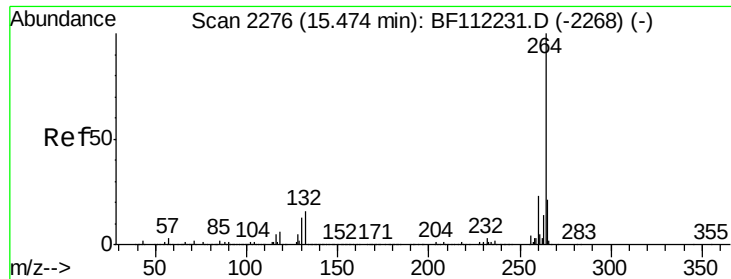


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

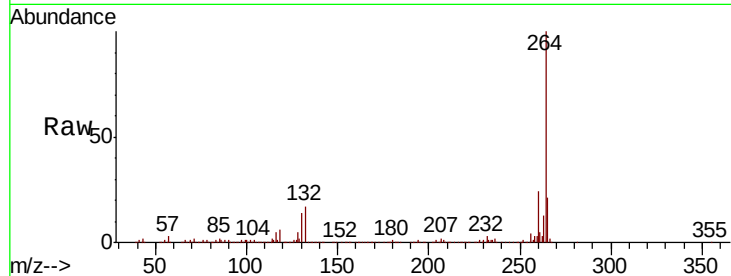
Tgt Ion:264 Resp: 405493

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

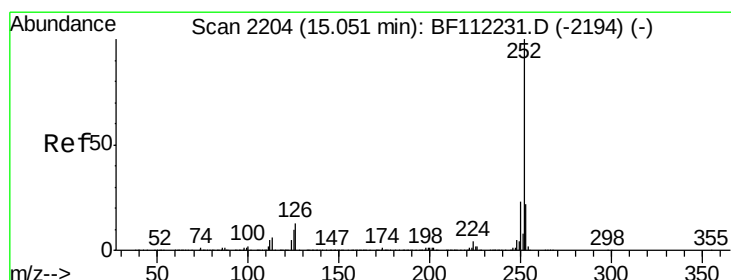
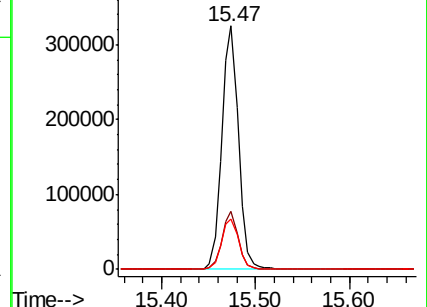
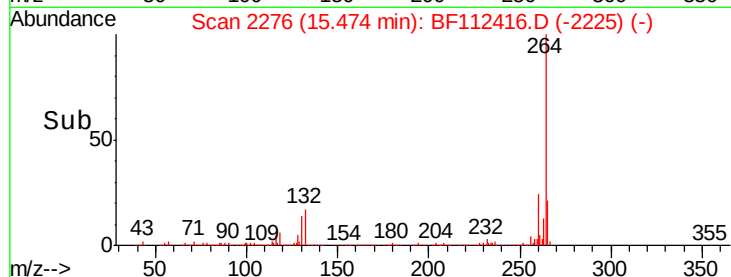
265 20.7 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.044 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

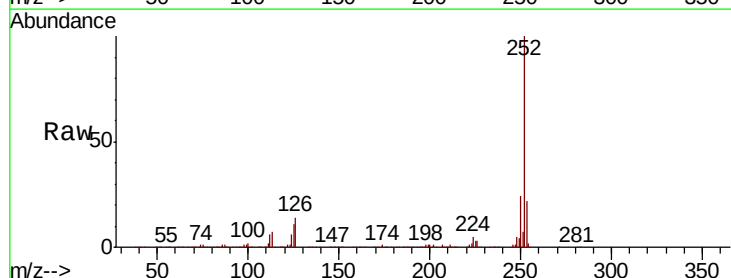
Tgt Ion:252 Resp: 971092

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

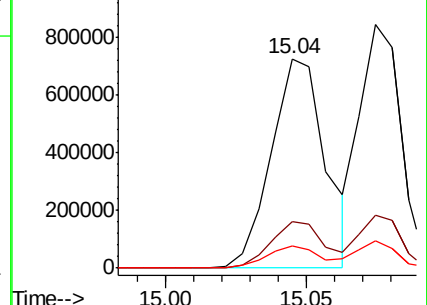
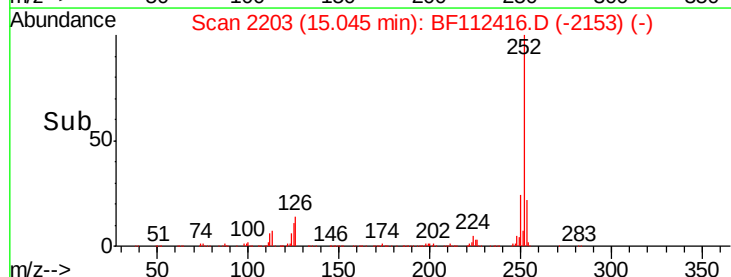
125 10.7 8.7 13.1

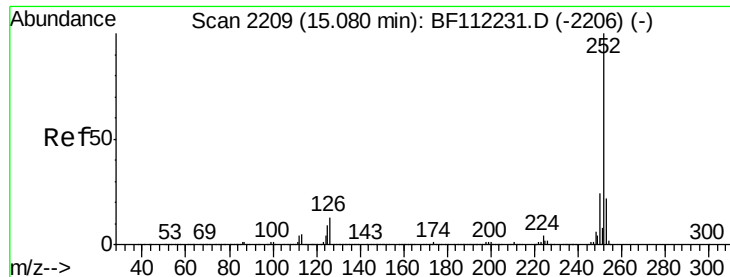


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.240 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

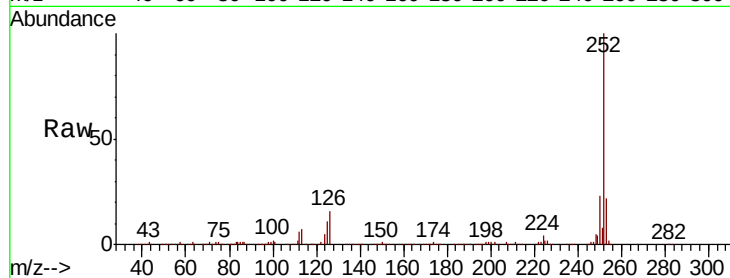
Tgt Ion:252 Resp: 865025

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

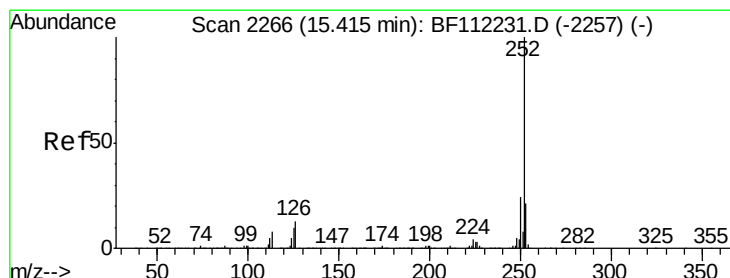
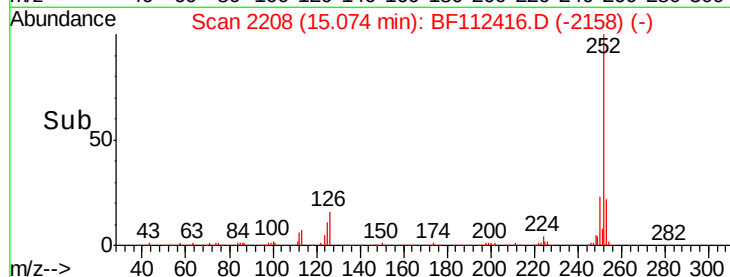
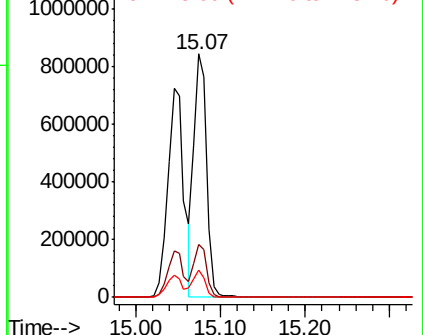
125 11.0 9.1 13.7



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: 37.885 ng

RT: 15.42 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

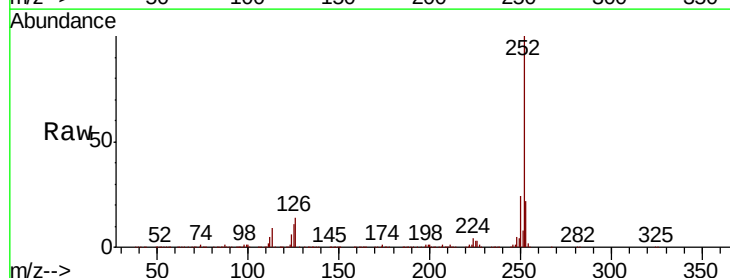
Tgt Ion:252 Resp: 826655

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

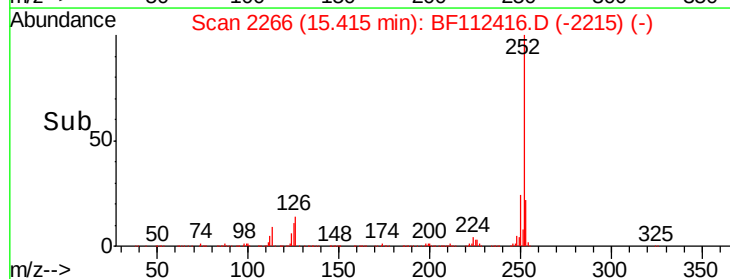
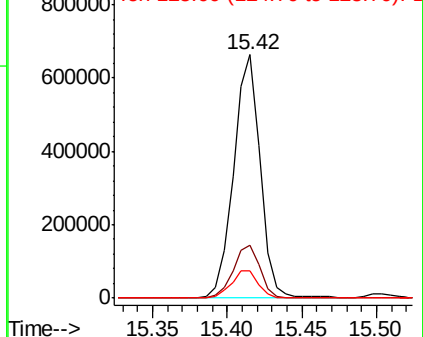
125 11.4 9.0 13.4

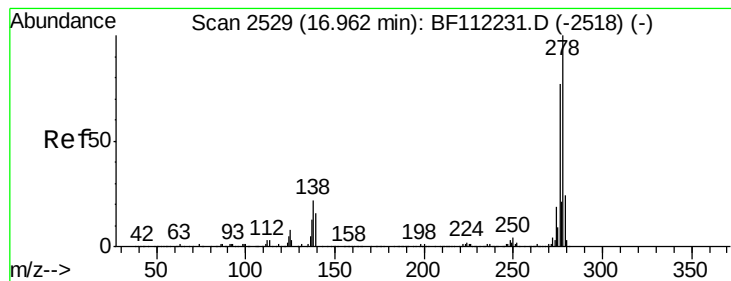


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.651 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

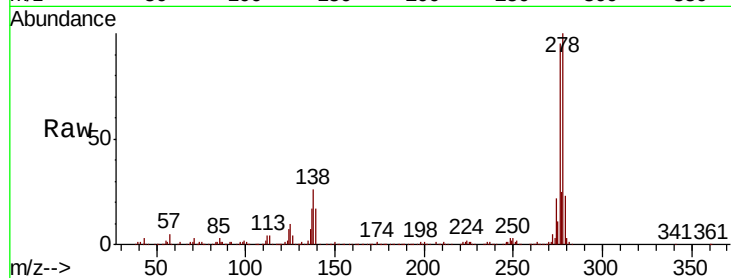
Tgt Ion:278 Resp: 662127

Ion Ratio Lower Upper

278 100

139 16.8 13.7 20.5

279 22.6 19.0 28.6

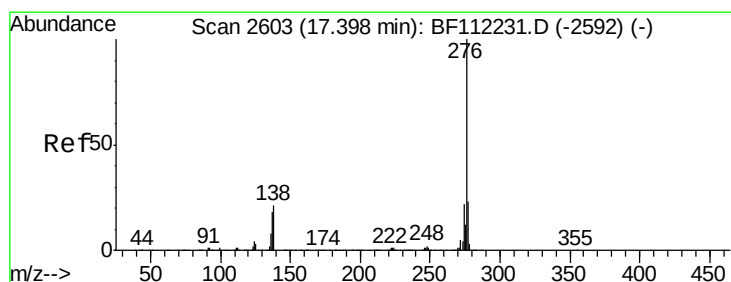
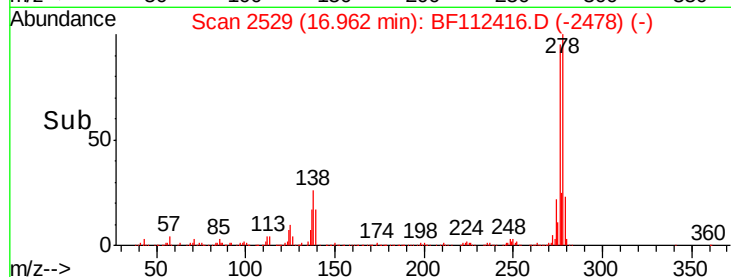
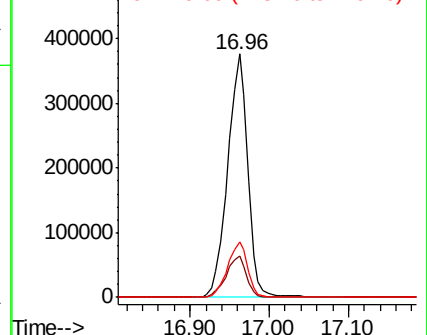


Abundance

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: 37.891 ng

RT: 17.40 min Scan# 2604

Delta R.T. 0.01 min

Lab File: BF112416.D

Acq: 6 Feb 2019 13:17

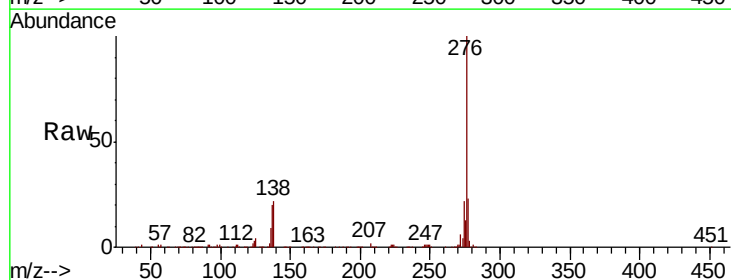
Tgt Ion:276 Resp: 628661

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 21.8 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

