

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112230.D
 Acq On : 25 Jan 2019 13:48
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 25 15:28:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 15:22:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	191163	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	750873	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	338846	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	554336	20.00	ng	0.00
76) Chrysene-d12	14.01	240	597554	20.00	ng	0.00
87) Perylene-d12	15.47	264	496147	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	433161	41.13	ng	0.00
7) Phenol-d6	6.49	99	683547	51.87	ng	0.00
23) Nitrobenzene-d5	7.41	82	651116	59.91	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	175476	48.00	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1302140	56.34	ng	0.00
79) Terphenyl-d14	12.95	244	1587003	56.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.61	88	88631	17.94	ng	93
3) Pyridine	3.37	79	202473	16.37	ng	98
4) n-Nitrosodimethylamine	3.30	42	87273	17.37	ng	92
6) Aniline	6.50	93	411534	25.68	ng	# 68
8) 2-Chlorophenol	6.63	128	321754	26.30	ng	96
9) Benzaldehyde	6.39	77	199943	26.81	ng	99
10) Phenol	6.50	94	374557	26.01	ng	91
11) bis(2-Chloroethyl)ether	6.57	93	286292	25.00	ng	99
12) 1,3-Dichlorobenzene	6.79	146	365737	26.20	ng	99
13) 1,4-Dichlorobenzene	6.86	146	370742	25.96	ng	99
14) 1,2-Dichlorobenzene	7.02	146	349896	26.60	ng	97
15) Benzyl Alcohol	6.99	79	270965	27.60	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	360322	21.82	ng	74
17) 2-Methylphenol	7.10	107	248427	27.04	ng	97
18) Hexachloroethane	7.36	117	131987	27.69	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	222253	27.69	ng	98
20) 3+4-Methylphenols	7.26	107	323614	29.05	ng	# 67
22) Acetophenone	7.25	105	457222	26.28	ng	# 95
24) Nitrobenzene	7.43	77	322776	28.02	ng	96
25) Isophorone	7.66	82	518581	24.70	ng	99
26) 2-Nitrophenol	7.75	139	179173	32.95	ng	97
27) 2,4-Dimethylphenol	7.79	122	243579	25.00	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	358472	24.89	ng	97
29) 2,4-Dichlorophenol	7.99	162	278082	26.12	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	313246	25.36	ng	100
31) Naphthalene	8.15	128	898429	26.31	ng	98
32) Benzoic acid	7.90	122	102886	25.67	ng	95
33) 4-Chloroaniline	8.20	127	392012	25.54	ng	100
34) Hexachlorobutadiene	8.27	225	181961	26.47	ng	99
35) Caprolactam	8.56	113	93757	25.17	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	281962	27.12	ng	95
37) 2-Methylnaphthalene	8.84	142	584607	25.21	ng	98
38) 1-Methylnaphthalene	8.94	142	559531	25.10	ng	96
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	304234	27.96	ng	98

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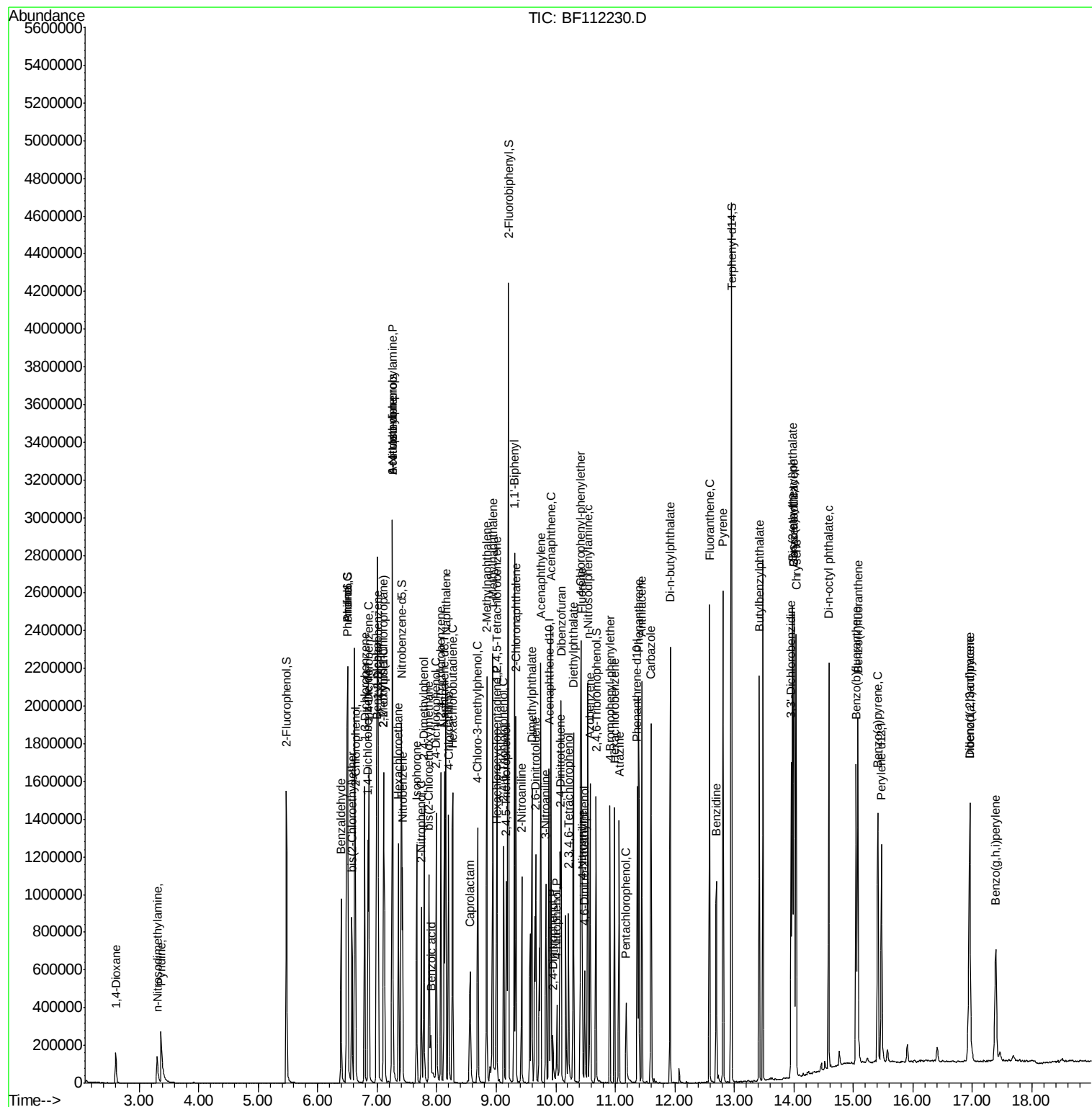
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	73742	20.68	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	184867	28.40	ng	97
44) 2,4,5-Trichlorophenol	9.17	196	191506	27.62	ng	99
46) 1,1'-Biphenyl	9.30	154	792061	27.96	ng	99
47) 2-Chloronaphthalene	9.33	162	621958	28.04	ng	99
48) 2-Nitroaniline	9.43	65	166361	33.30	ng	95
49) Acenaphthylene	9.75	152	909886	28.11	ng	97
50) Dimethylphthalate	9.60	163	683186	27.65	ng	99
51) 2,6-Dinitrotoluene	9.67	165	158295	32.08	ng	98
52) Acenaphthene	9.92	154	501786	25.34	ng	98
53) 3-Nitroaniline	9.83	138	163629	29.65	ng	89
54) 2,4-Dinitrophenol	9.95	184	41754	39.70	ng	95
55) Dibenzofuran	10.09	168	782634	26.13	ng	94
56) 4-Nitrophenol	10.02	139	78502	22.89	ng	94
57) 2,4-Dinitrotoluene	10.07	165	187789	31.93	ng	97
58) Fluorene	10.43	166	572641	25.59	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	126360	24.15	ng	92
60) Diethylphthalate	10.30	149	642430	26.63	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	316028	26.18	ng	97
62) 4-Nitroaniline	10.45	138	152371	27.81	ng	95
63) Azobenzene	10.58	77	513234	22.22	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	79253	40.32	ng	95
66) n-Nitrosodiphenylamine	10.54	169	479600	26.17	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	166583	25.87	ng	97
68) Hexachlorobenzene	10.99	284	178907	25.79	ng	97
69) Atrazine	11.06	200	161587	27.32	ng	97
70) Pentachlorophenol	11.18	266	64162	22.37	ng	98
71) Phenanthrene	11.39	178	749293	26.86	ng	98
72) Anthracene	11.44	178	761831	26.96	ng	99
73) Carbazole	11.60	167	750153	26.50	ng	98
74) Di-n-butylphthalate	11.92	149	1083306	34.02	ng	99
75) Fluoranthene	12.58	202	1016723	34.52	ng	99
77) Benzidine	12.70	184	414963	20.81	ng	97
78) Pyrene	12.81	202	1043021	26.46	ng	99
80) Butylbenzylphthalate	13.42	149	498387	28.82	ng	93
81) Benzo(a)anthracene	14.00	228	885885	25.86	ng	98
82) 3,3'-Dichlorobenzidine	13.96	252	348872	27.19	ng	99
83) Chrysene	14.04	228	851258	26.26	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	699299	28.21	ng	# 97
85) Di-n-octyl phthalate	14.59	149	1075579	28.16	ng	97
86) Indeno(1,2,3-cd)pyrene	16.95	276	626907	20.96	ng	97
88) Benzo(b)fluoranthene	15.04	252	717967	25.49	ng	99
89) Benzo(k)fluoranthene	15.07	252	760614	27.90	ng	99
90) Benzo(a)pyrene	15.41	252	671938	26.02	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	525357	22.90	ng	100
92) Benzo(g,h,i)perylene	17.39	276	489386	21.65	ng	98

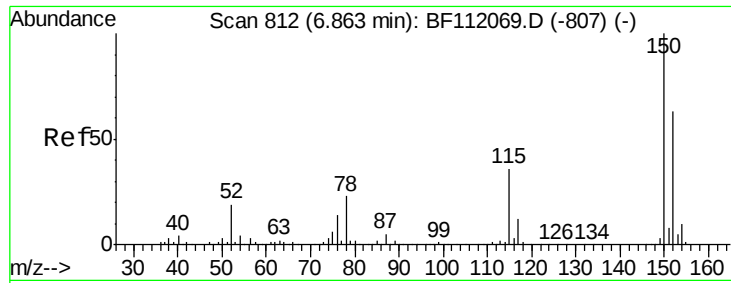
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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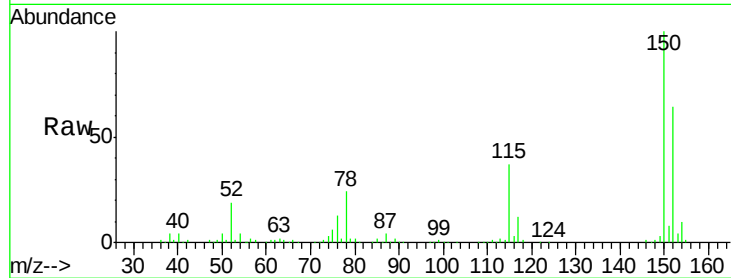


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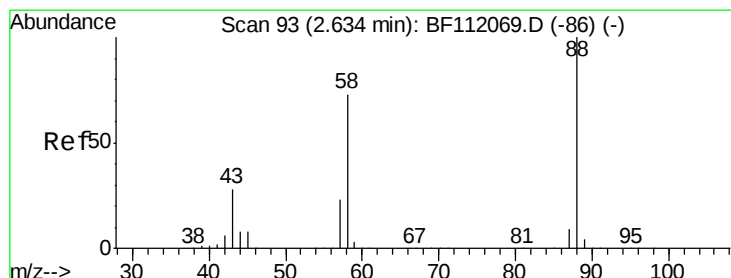
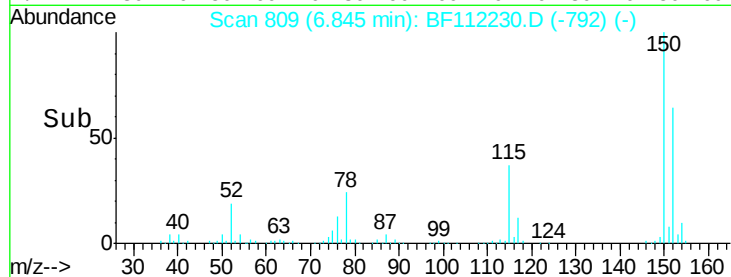
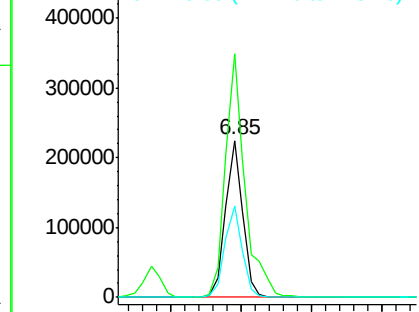
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 191163
Ion Ratio Lower Upper
152 100
150 155.2 127.4 191.0
115 58.0 45.5 68.3



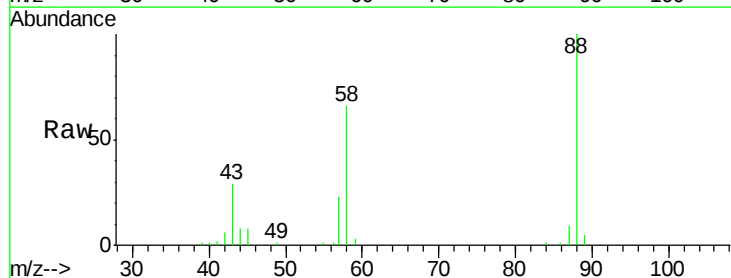
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



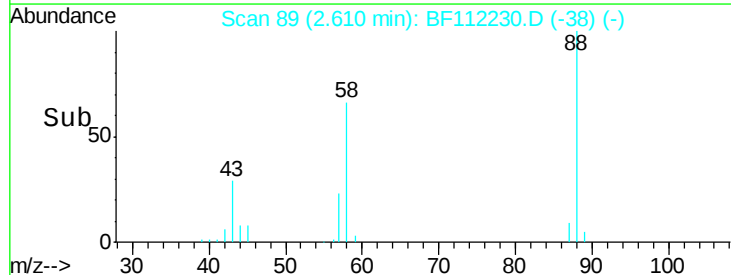
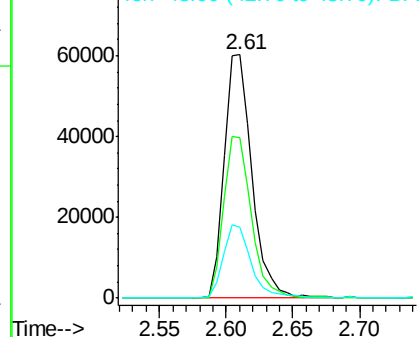
#2

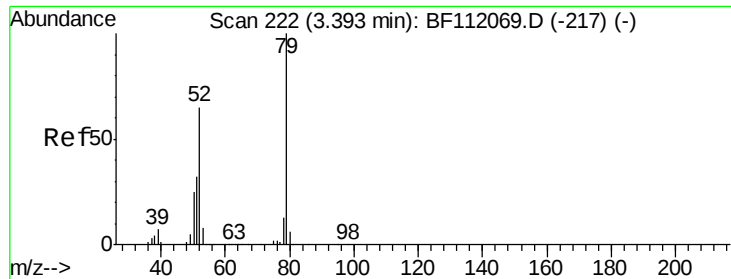
1,4-Dioxane
Concen: 17.94 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion: 88 Resp: 88631
Ion Ratio Lower Upper
88 100
58 65.6 57.4 86.2
43 30.0 22.2 33.4



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

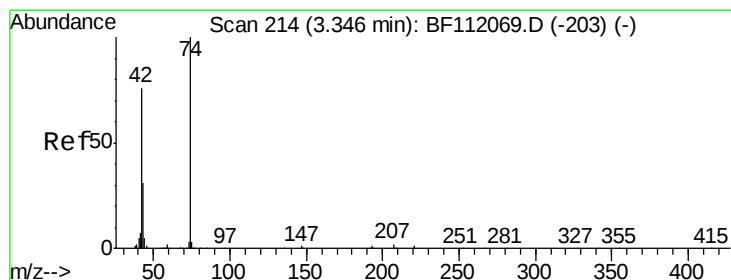
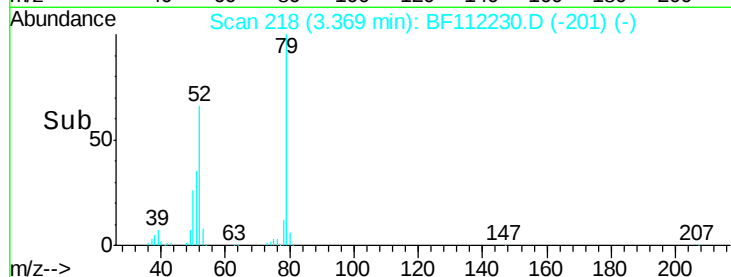
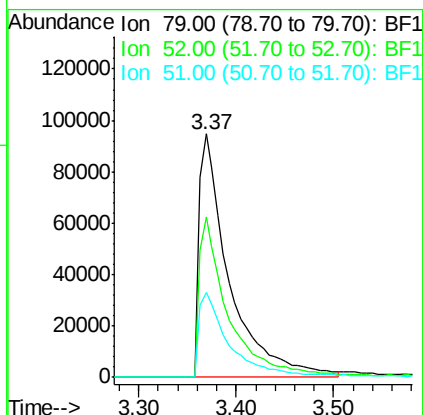
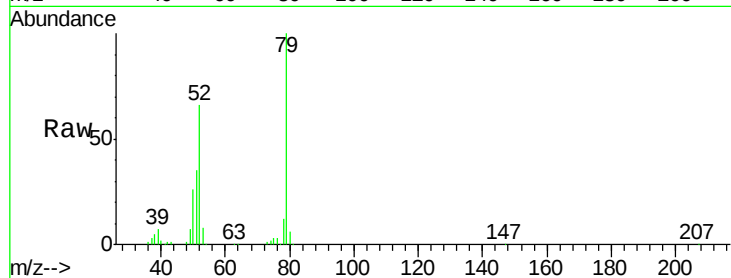




#3
 Pvridine
 Concen: 16.37 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

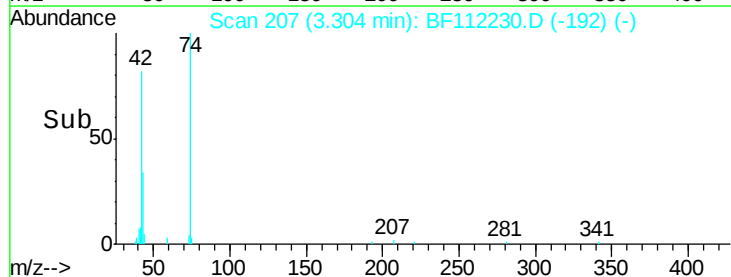
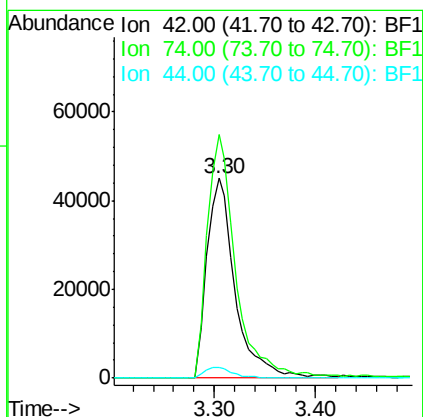
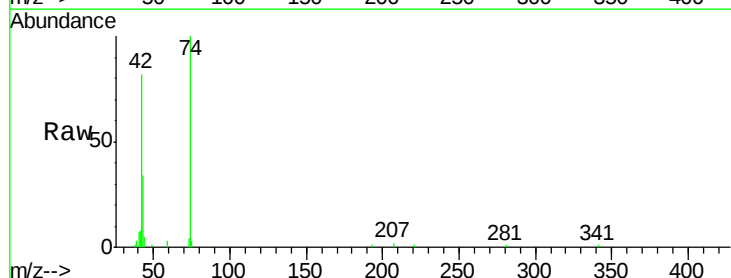
Instrument :
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 ClientSampleId :
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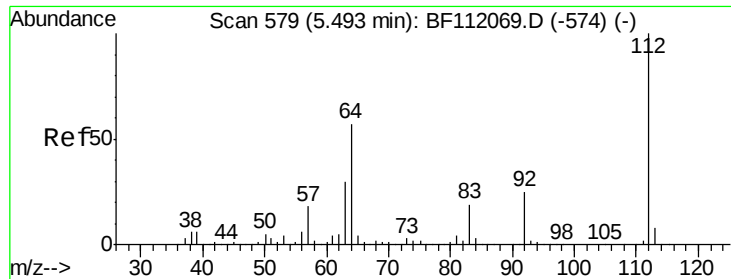
Tot Ion: 79 Resp: 202473
 Ion Ratio Lower Upper
 79 100
 52 65.7 52.4 78.6
 51 35.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 17.37 ng
 RT: 3.30 min Scan# 207
 Delta R.T. -0.01 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion: 42 Resp: 87273
 Ion Ratio Lower Upper
 42 100
 74 121.8 105.6 158.4
 44 5.5 5.4 8.2





#5

2-Fluorophenol

Concen: 41.13 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleID :

SSTDIC025

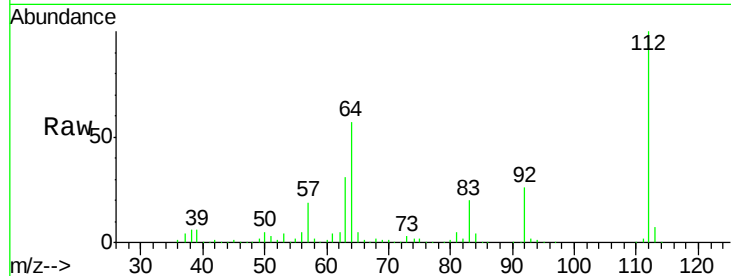
Tot Ion:112 Resp: 433161

Ion Ratio Lower Upper

112 100

64 57.4 45.7 68.5

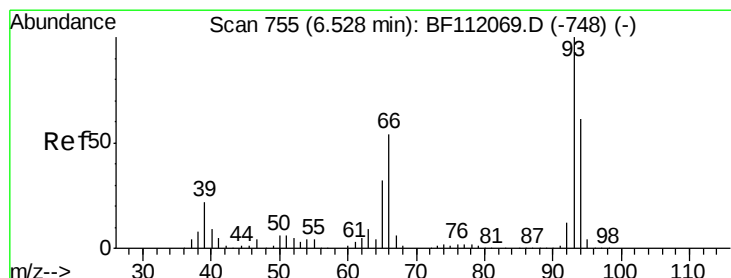
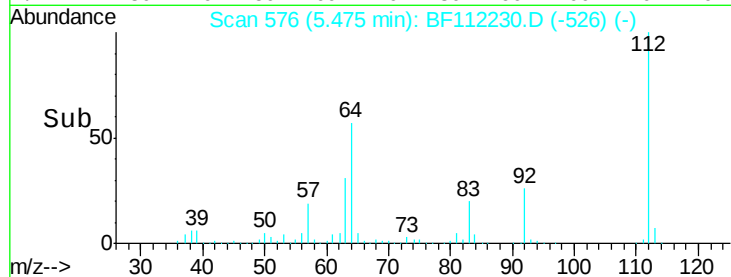
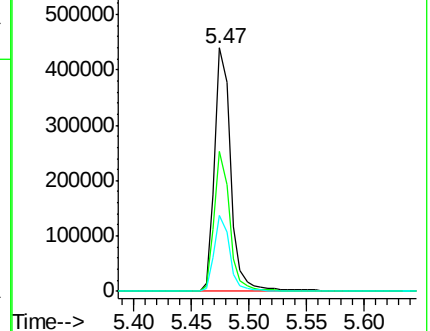
63 31.3 23.6 35.4



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: 25.68 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112230.D

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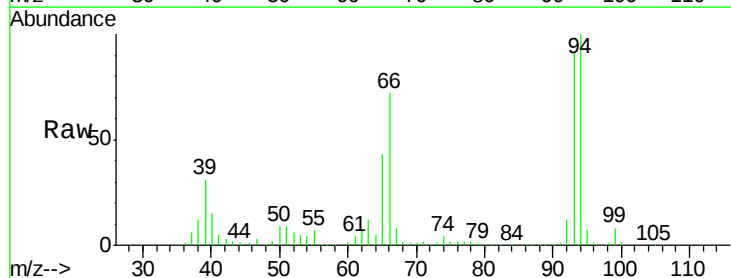
Tgt Ion: 93 Resp: 411534

Ion Ratio Lower Upper

93 100

66 78.7 43.4 65.2#

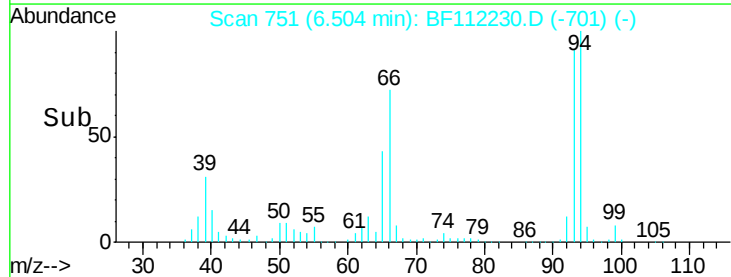
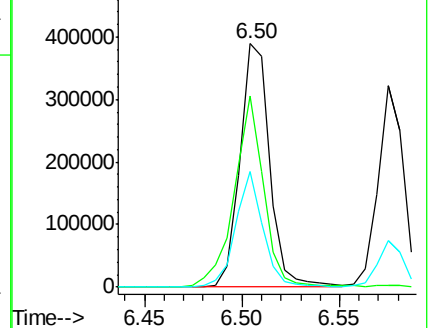
65 47.6 25.3 37.9#

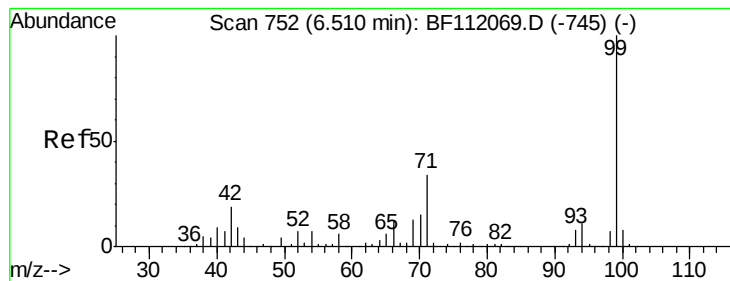


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 51.87 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112230.D

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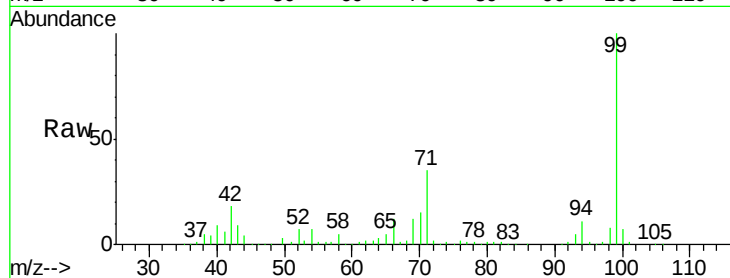
Tot Ion: 99 Resp: 683547

Ion Ratio Lower Upper

99 100

42 17.6 15.1 22.7

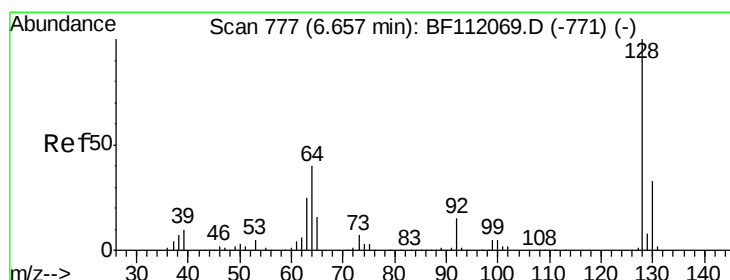
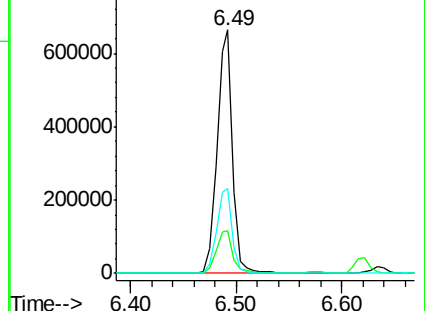
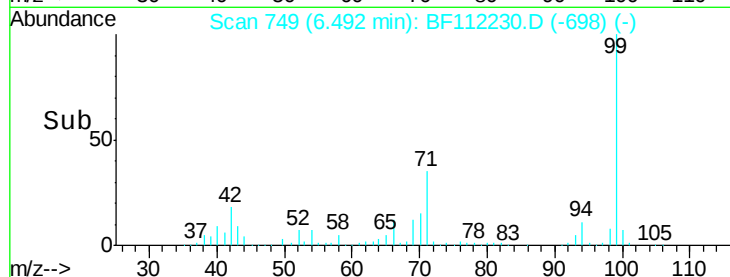
71 35.0 26.9 40.3



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: 26.30 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

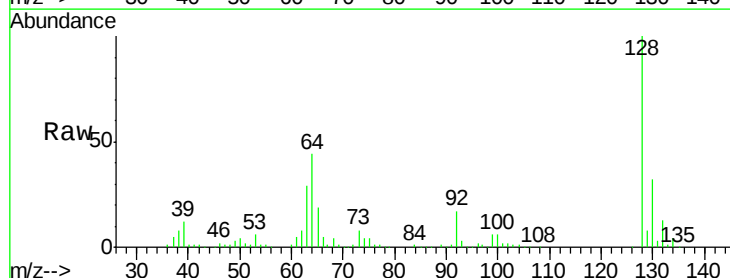
Tgt Ion: 128 Resp: 321754

Ion Ratio Lower Upper

128 100

130 32.1 13.4 53.4

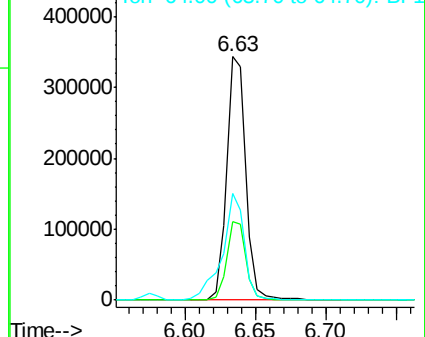
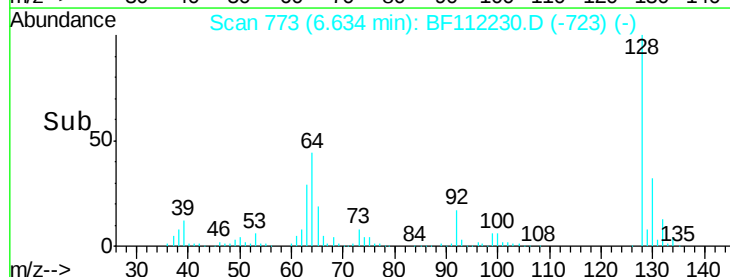
64 43.8 20.5 60.5

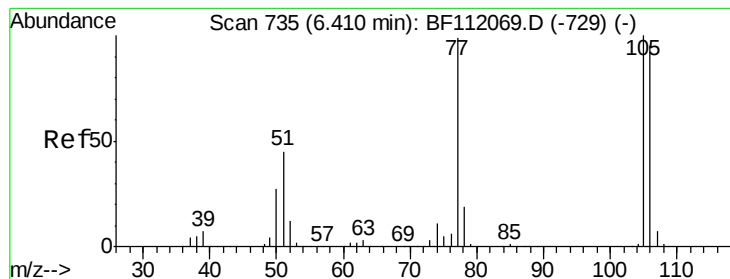


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.81 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

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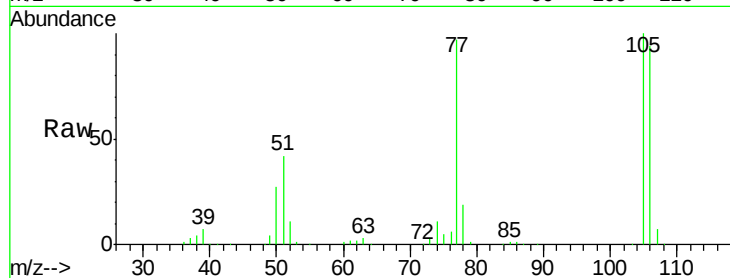
Tot Ion: 77 Resp: 199943

Ion Ratio Lower Upper

77 100

105 102.9 80.8 120.8

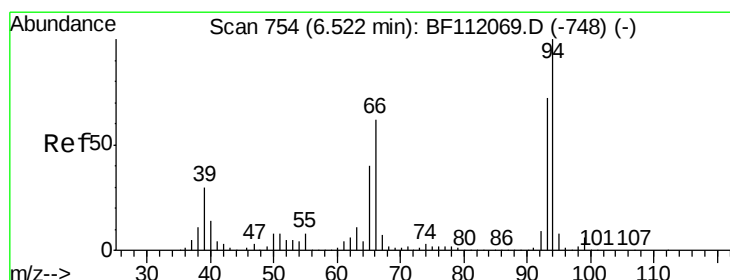
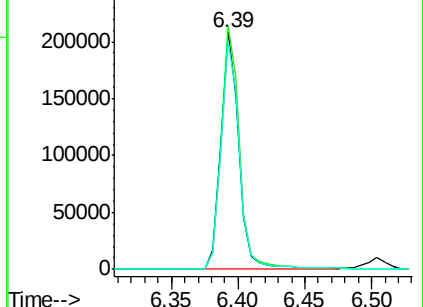
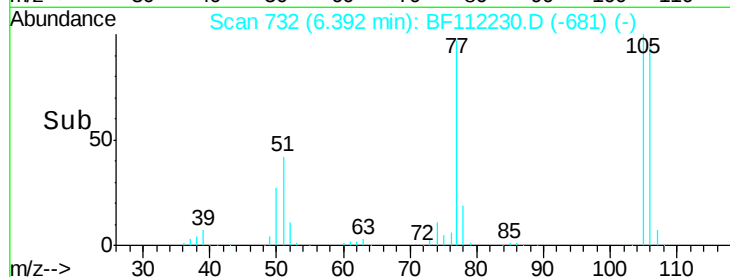
106 96.5 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 26.01 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

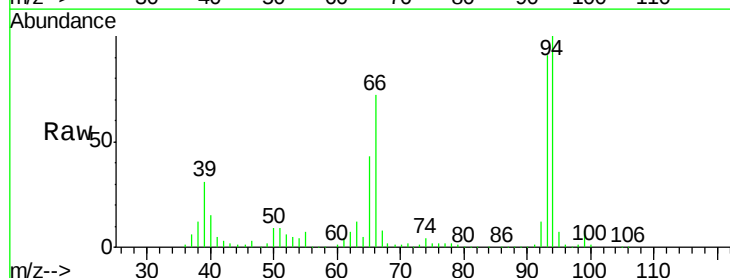
Tgt Ion: 94 Resp: 374557

Ion Ratio Lower Upper

94 100

65 43.4 20.3 60.3

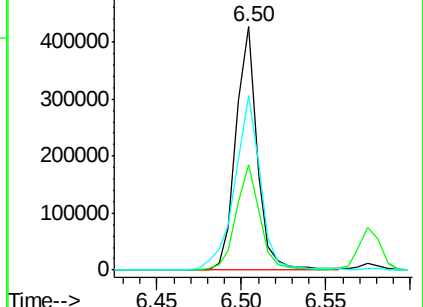
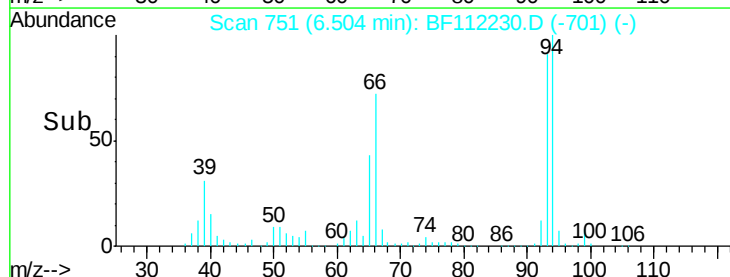
66 71.7 42.4 82.4

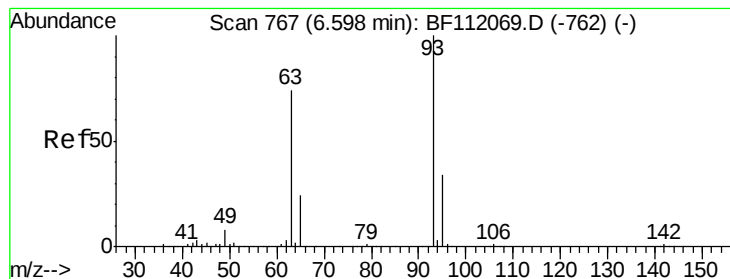


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 25.00 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

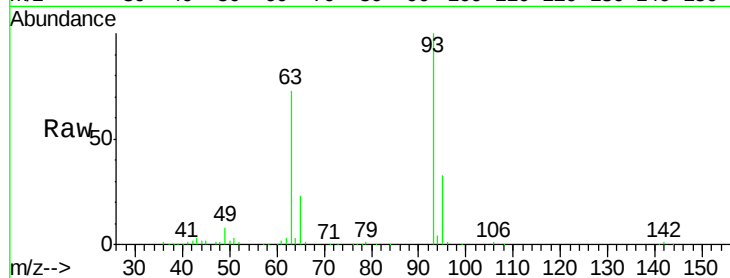
Tot Ion: 93 Resp: 286292

Ion Ratio Lower Upper

93 100

63 73.0 53.3 93.3

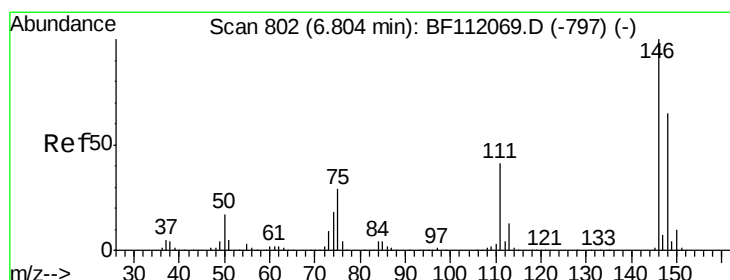
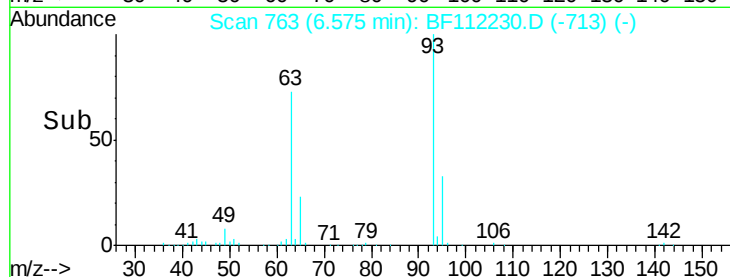
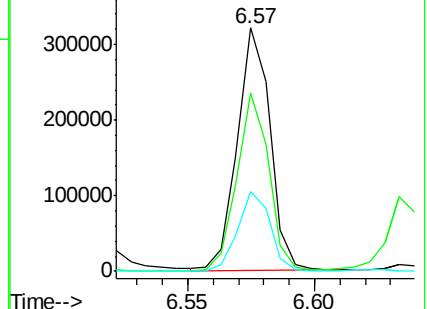
95 32.6 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 26.20 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

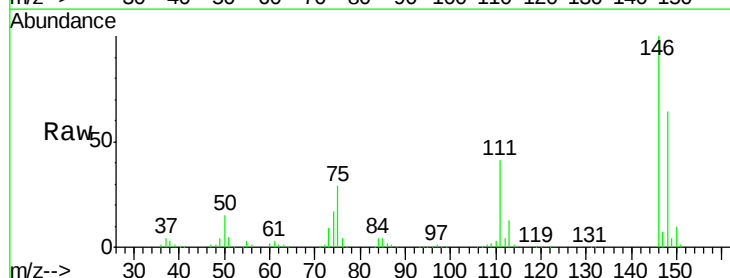
Tgt Ion: 146 Resp: 365737

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

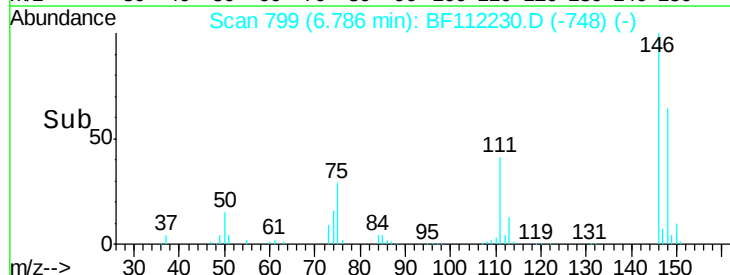
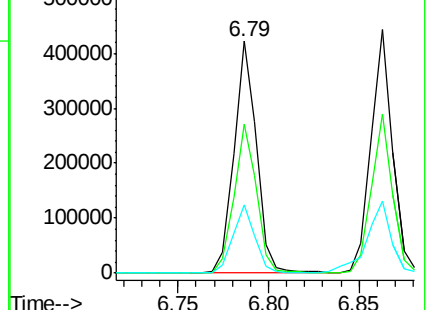
75 29.2 23.1 34.7

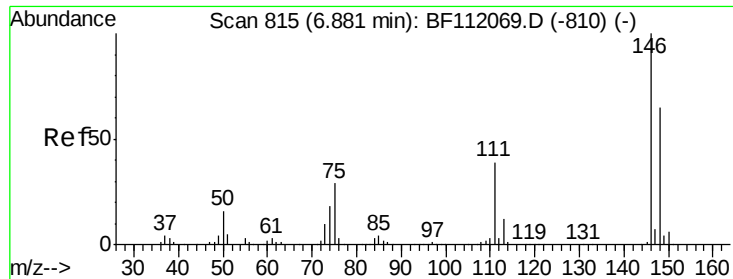


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

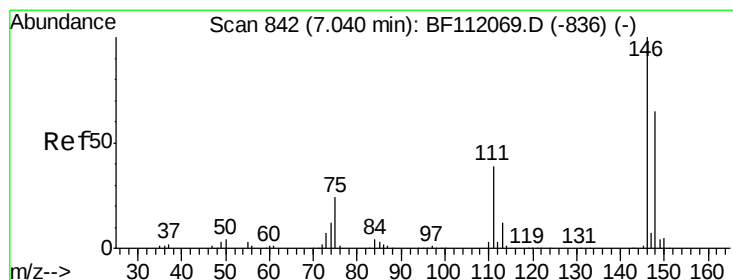
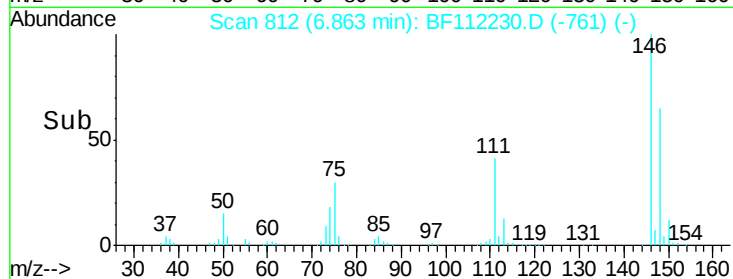
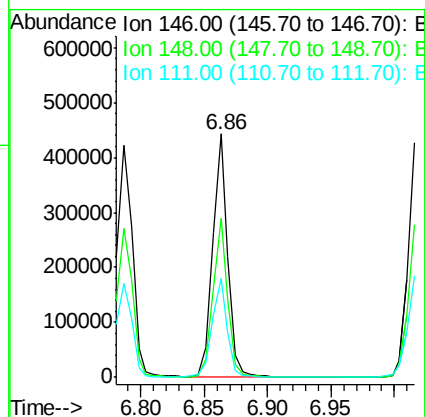
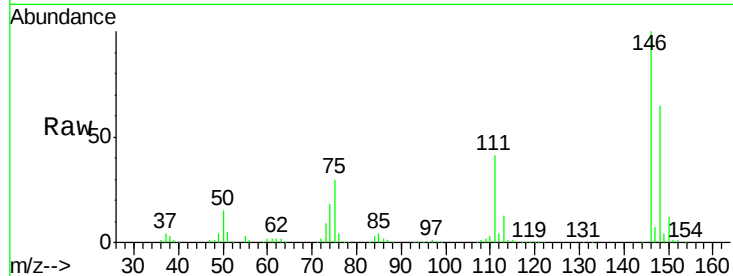




#13
 1,4-Dichlorobenzene
 Concen: 25.96 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

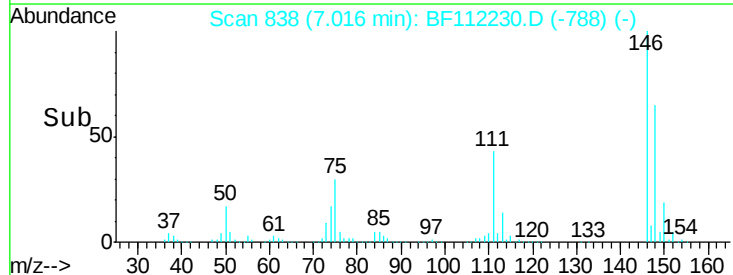
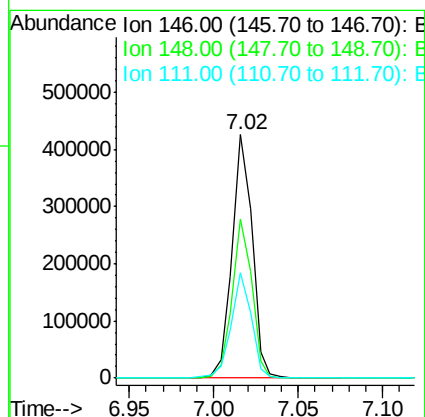
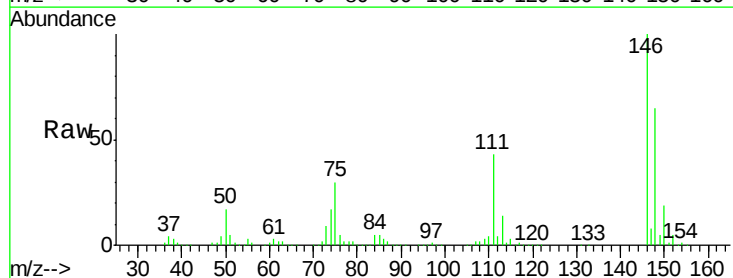
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

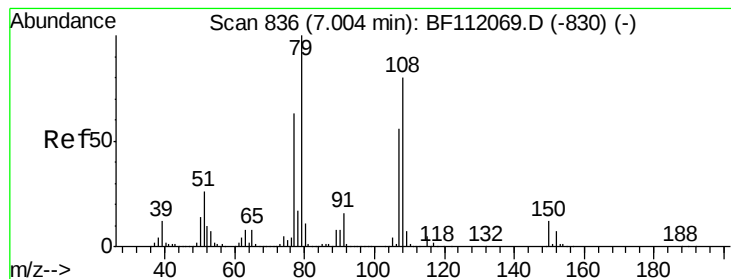
Tot Ion:146 Resp: 370742
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.0 78.0
 111 40.9 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 26.60 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion:146 Resp: 349896
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 43.5 31.2 46.8





#15

Benzyl Alcohol

Concen: 27.60 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

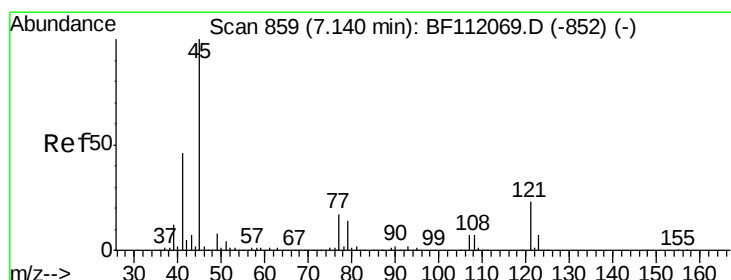
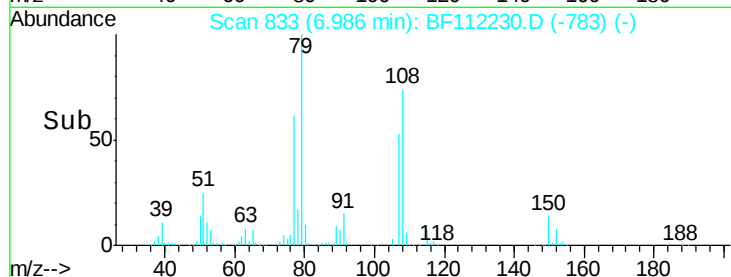
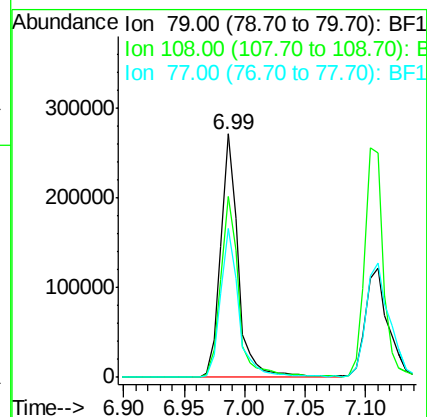
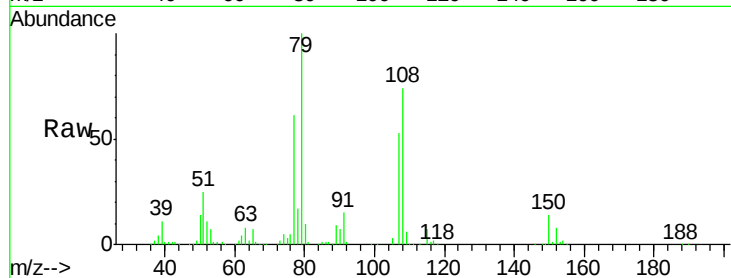
Tot Ion: 79 Resp: 270965

Ion Ratio Lower Upper

79 100

108 74.1 64.2 96.2

77 61.1 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.82 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

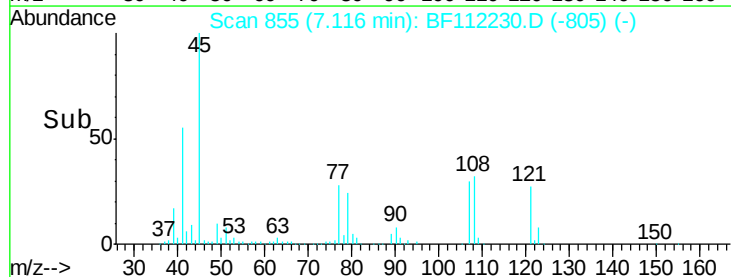
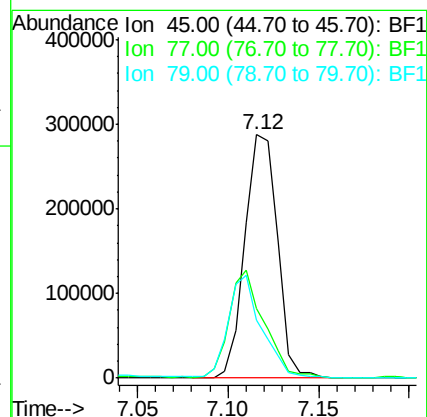
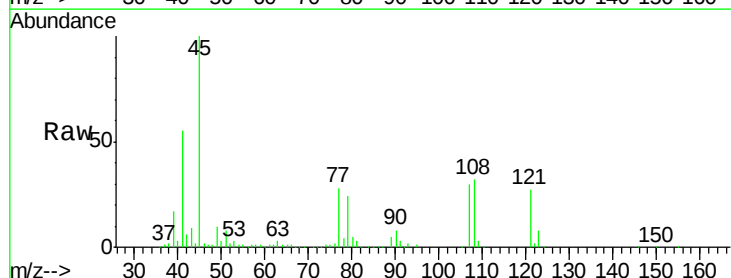
Tgt Ion: 45 Resp: 360322

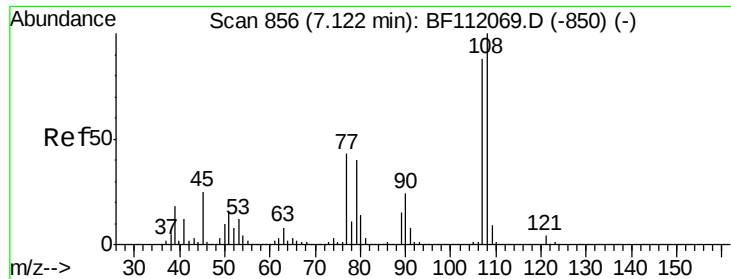
Ion Ratio Lower Upper

45 100

77 28.3 0.0 36.9

79 24.1 0.0 34.0

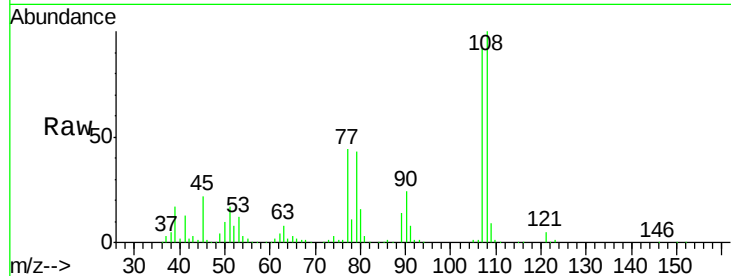




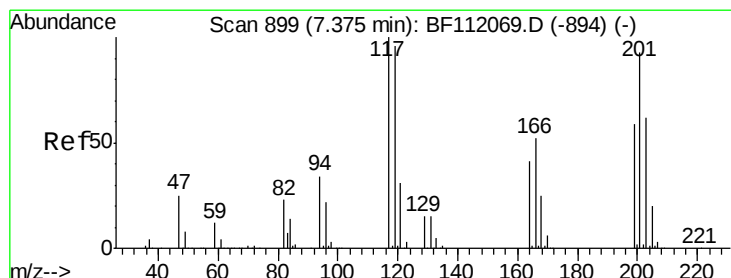
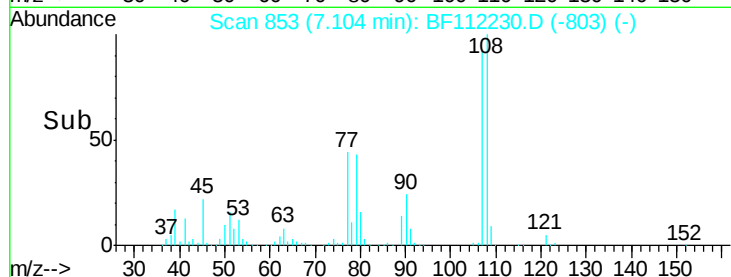
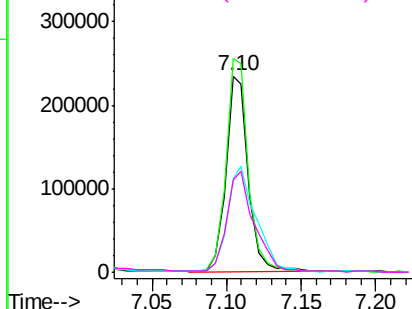
#17
2-Methylphenol
Concen: 27.04 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	248427
Ion	Ratio	Lower	Upper
107	100		
108	108.8	91.3	136.9
77	47.8	39.0	58.6
79	47.1	37.0	55.4

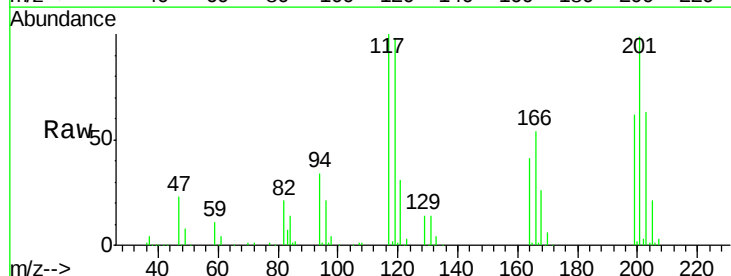


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

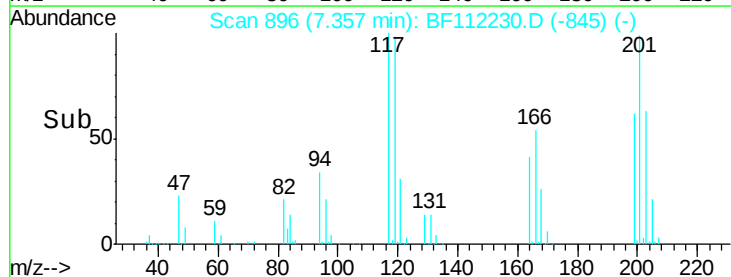
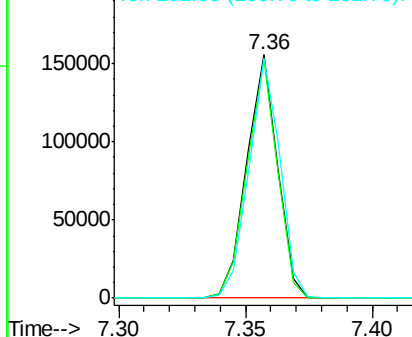


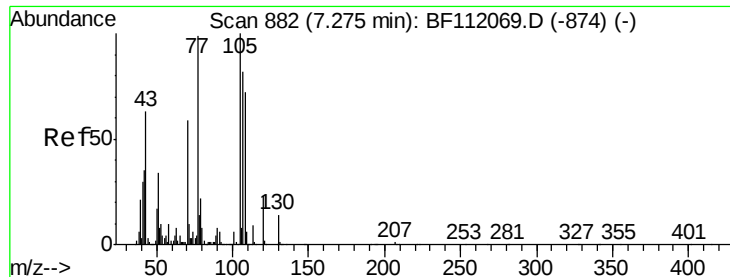
#18
Hexachloroethane
Concen: 27.69 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:	117	Resp:	131987
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.0	115.4
201	98.7	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

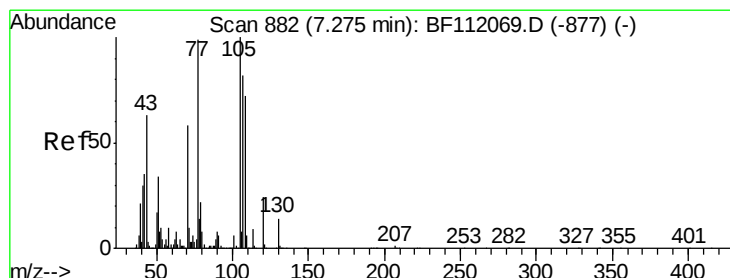
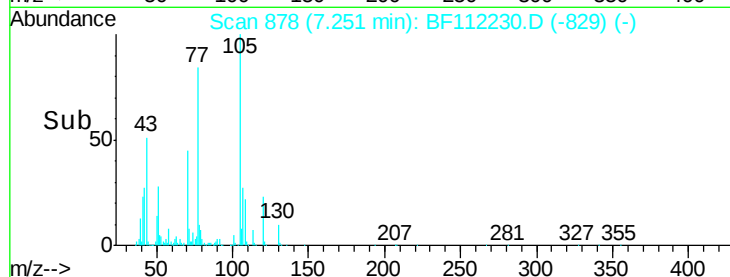
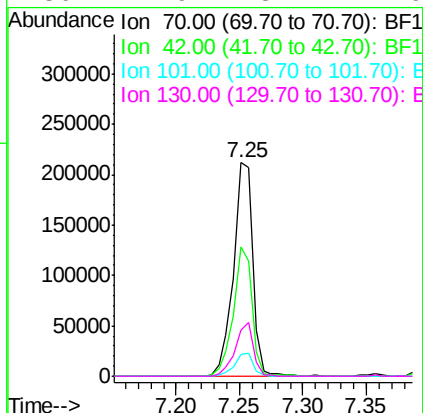
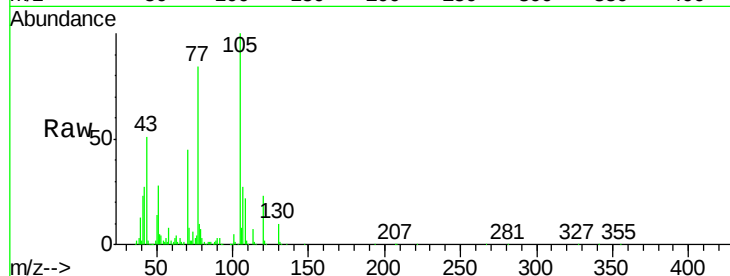




#19
n-Nitroso-di-n-propylamine
Concen: 27.69 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

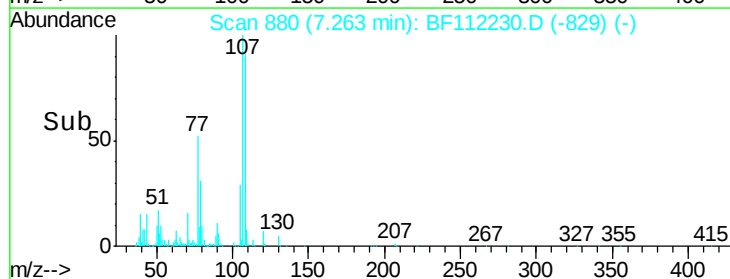
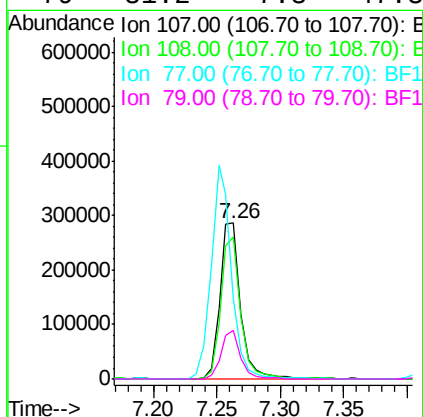
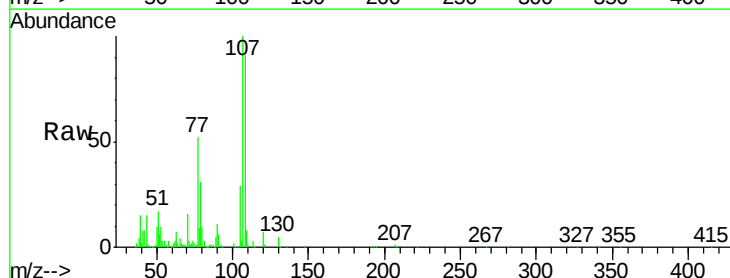
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

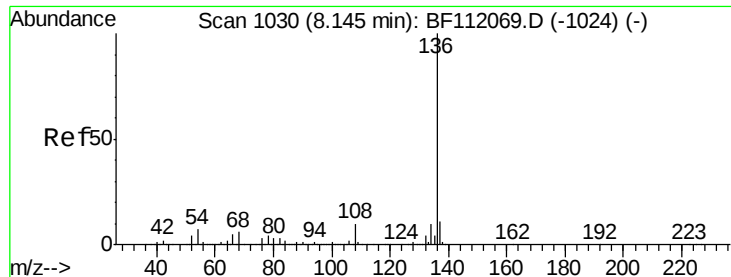
Tot Ion:	70	Resp:	222253
Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.6	71.4
101	10.0	7.9	11.9
130	21.9	18.4	27.6



#20
3+4-Methylphenols
Concen: 29.05 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:	107	Resp:	323614
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	52.1	100.7	140.7#
79	31.2	7.3	47.3

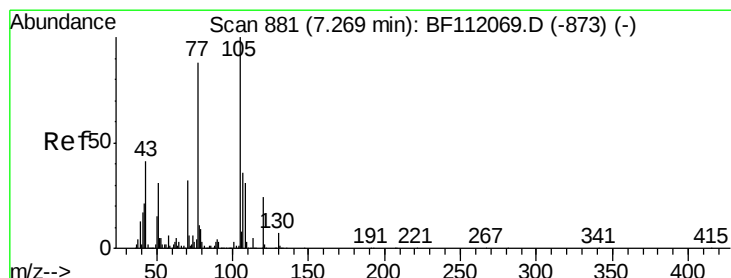
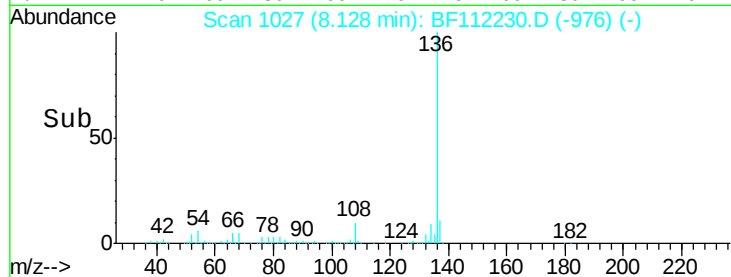
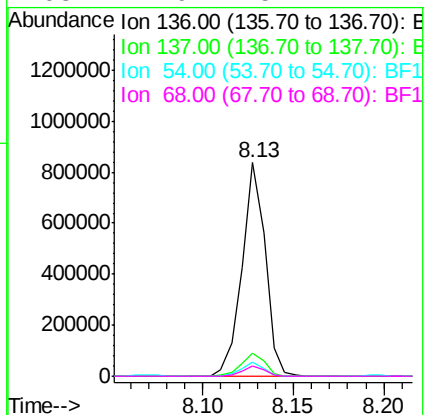
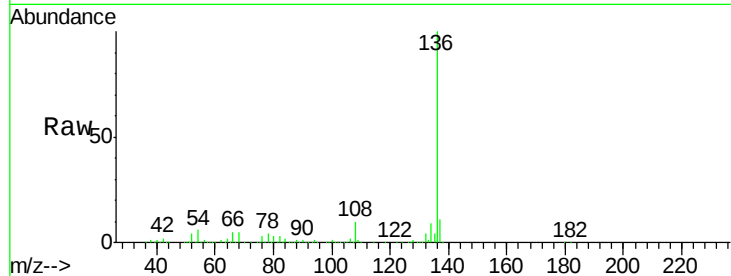




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

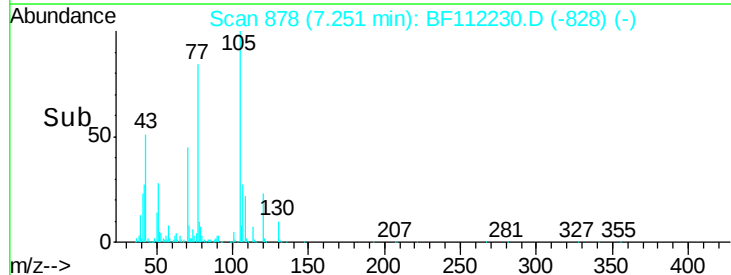
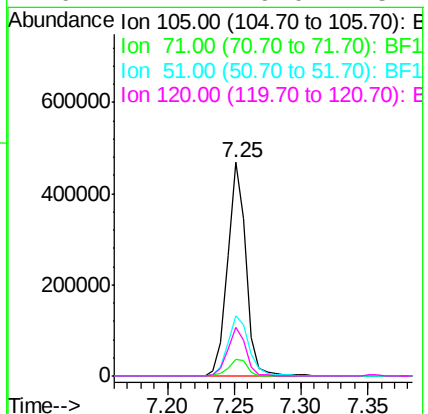
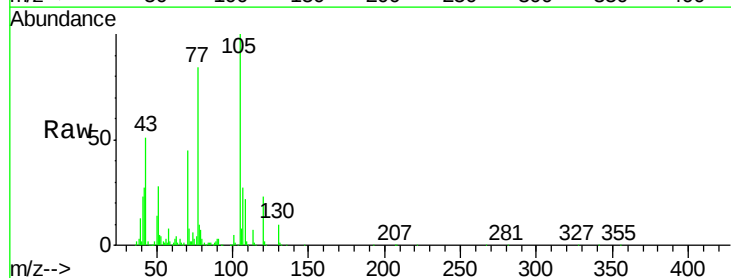
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

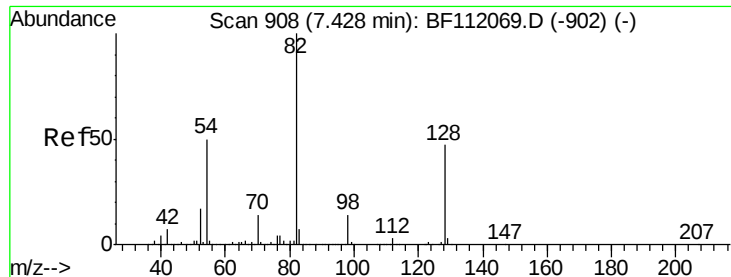
Tot Ion:136	Resp:	750873
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.1 13.7
54	6.4	5.9 8.9
68	4.9	5.1 7.7#



#22
Acetophenone
Concen: 26.28 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:105	Resp:	457222
Ion Ratio	Lower	Upper
105	100	
71	7.8	4.6 6.8#
51	27.9	25.0 37.6
120	22.7	19.0 28.4

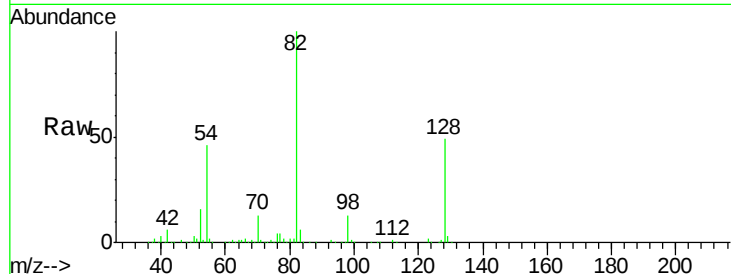




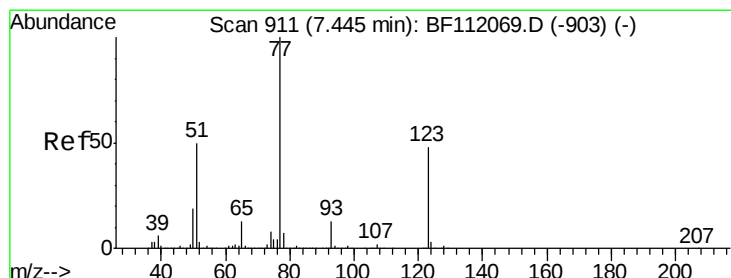
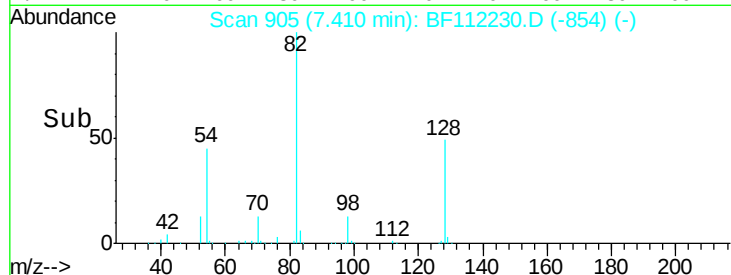
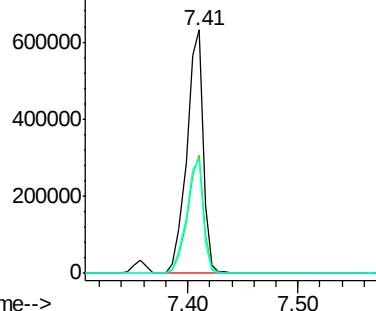
#23
 Nitrobenzene-d5
 Concen: 59.91 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	82	Resp	651116
Ion Ratio	100	Lower	Upper
128	48.6	37.8	56.8
54	46.3	39.7	59.5

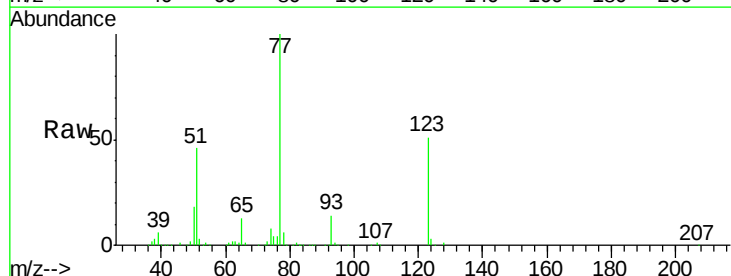


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

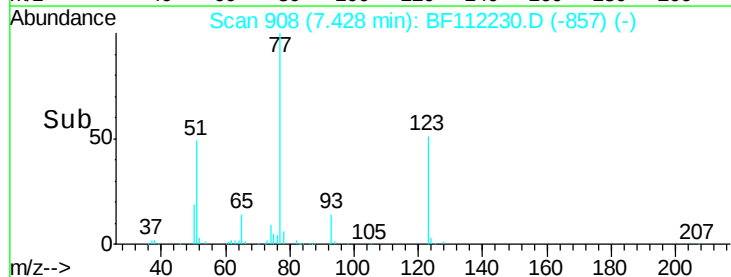
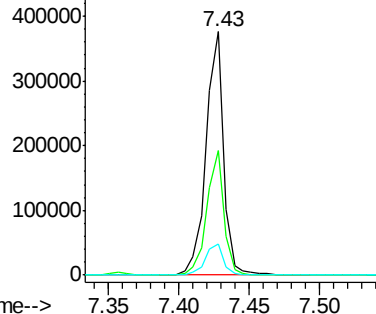


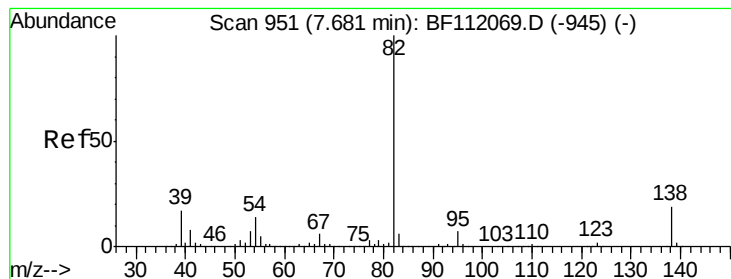
#24
 Nitrobenzene
 Concen: 28.02 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion	77	Resp	322776
Ion Ratio	100	Lower	Upper
123	50.9	38.4	57.6
65	12.8	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: 24.70 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

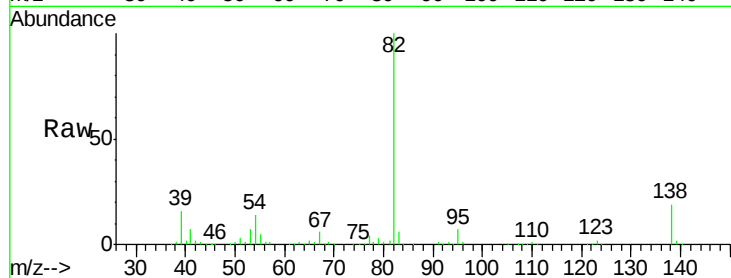
Tot Ion: 82 Resp: 518581

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

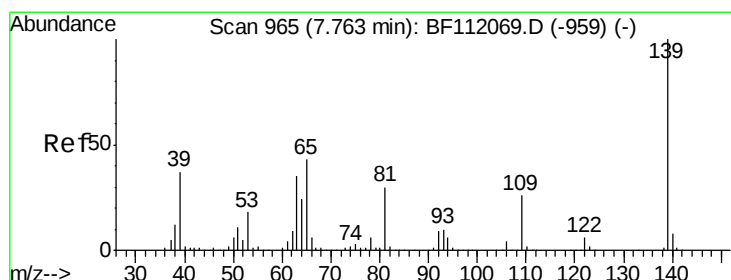
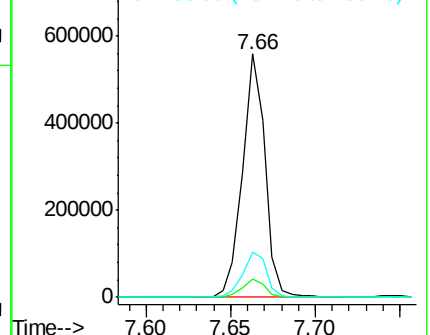
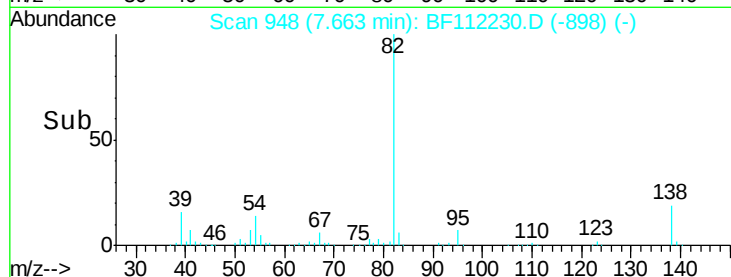
138 18.6 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 32.95 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

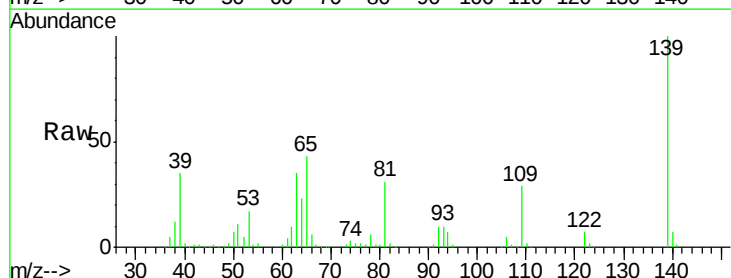
Tgt Ion: 139 Resp: 179173

Ion Ratio Lower Upper

139 100

109 29.4 20.8 31.2

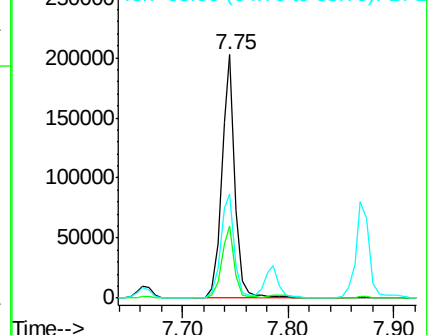
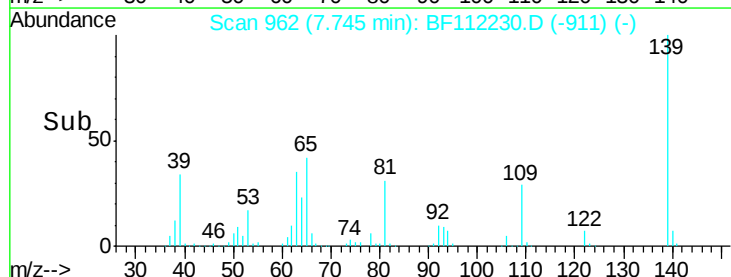
65 42.8 34.4 51.6

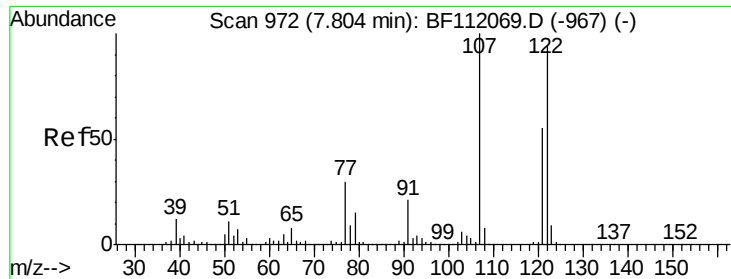


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

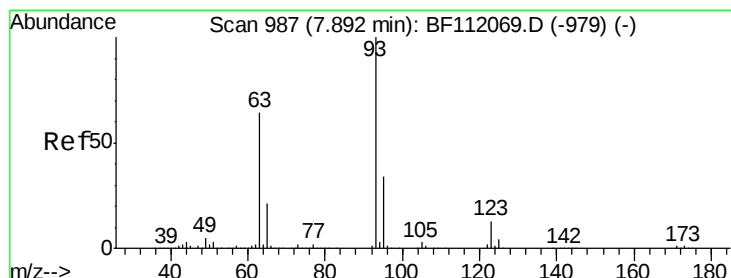
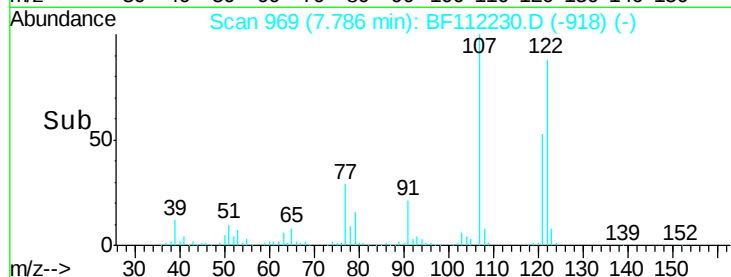
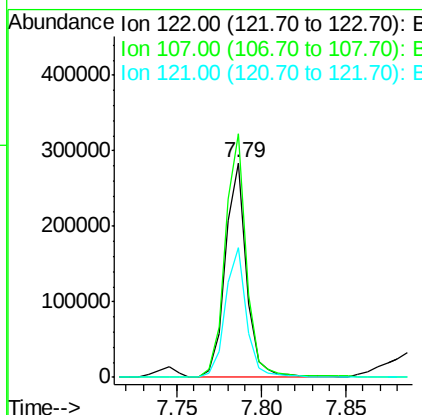
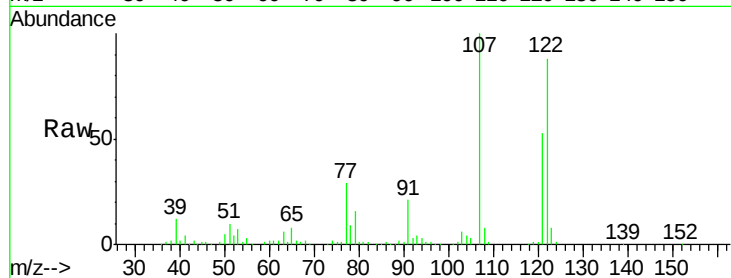




#27
 2,4-Dimethylphenol
 Concen: 25.00 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

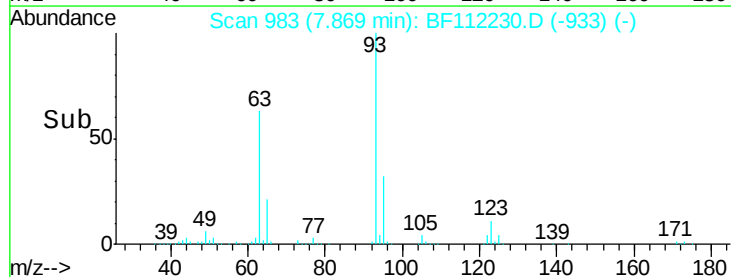
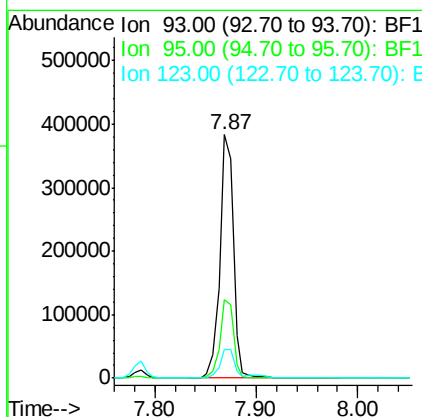
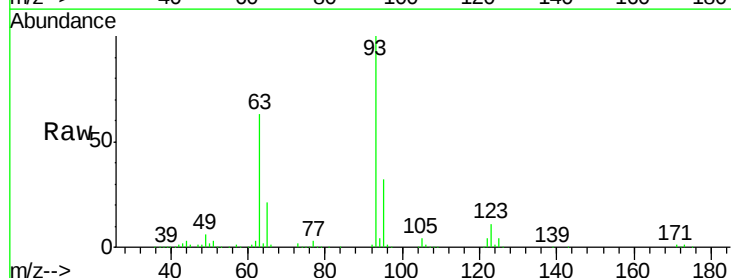
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

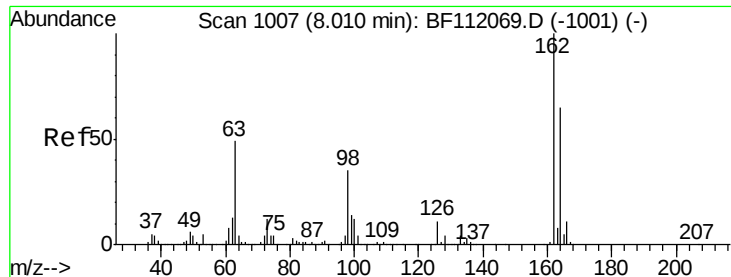
Tot Ion:122 Resp: 243579
 Ion Ratio Lower Upper
 122 100
 107 113.6 85.4 128.0
 121 60.5 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.89 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion: 93 Resp: 358472
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.8 40.2
 123 11.5 10.2 15.2

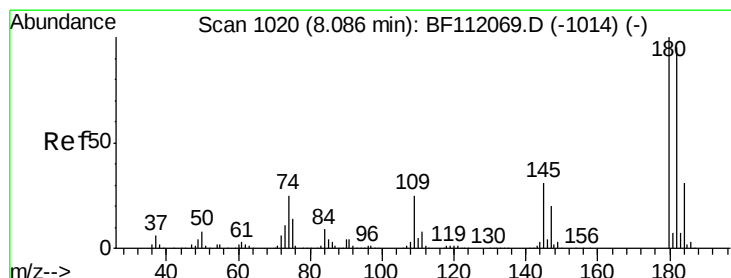
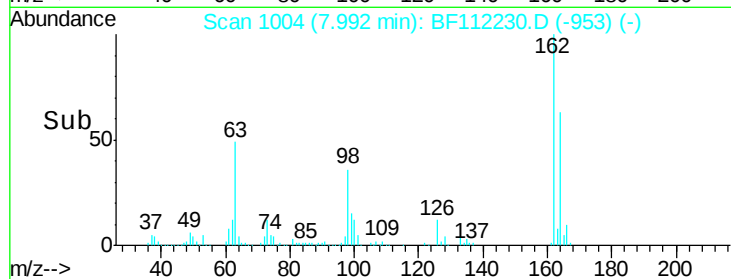
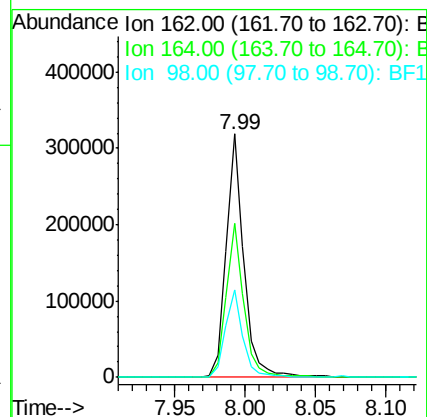
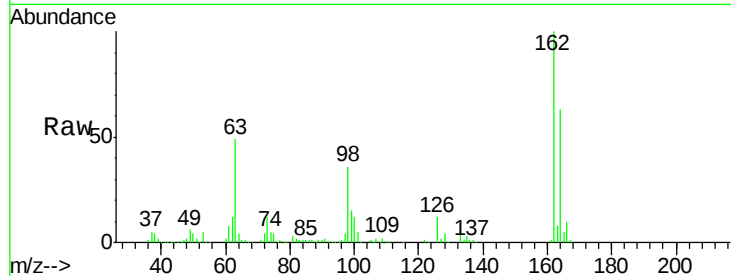




#29
 2,4-Dichlorophenol
 Concen: 26.12 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

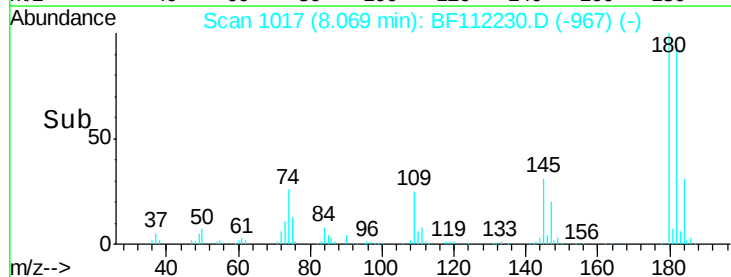
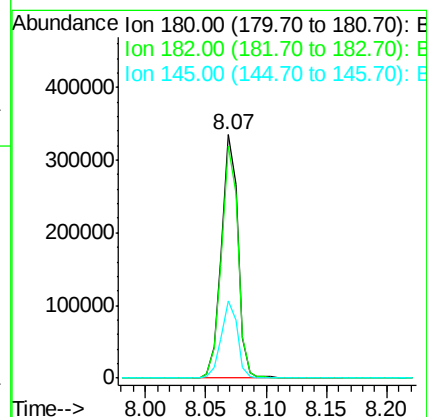
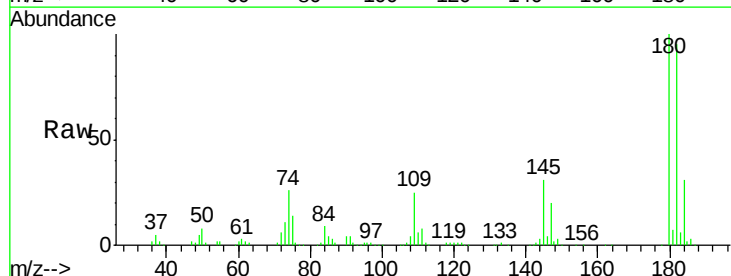
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

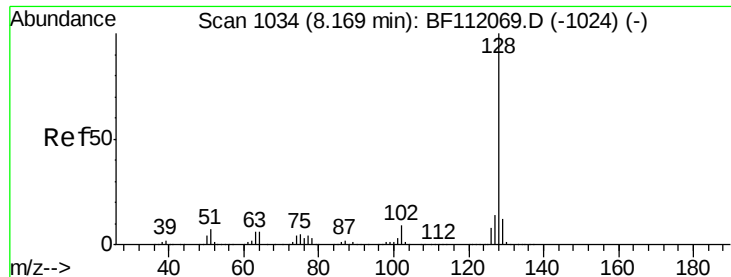
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	35.8	14.6	54.6



#30
 1,2,4-Trichlorobenzene
 Concen: 25.36 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	31.5	25.0	37.4

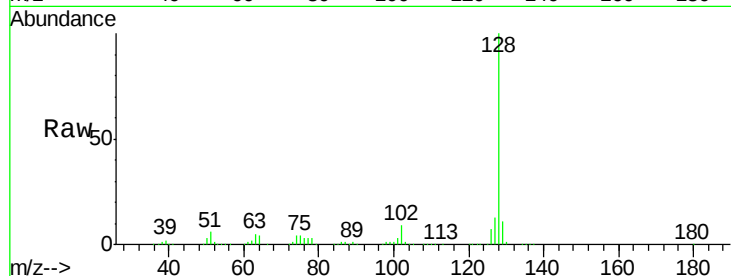




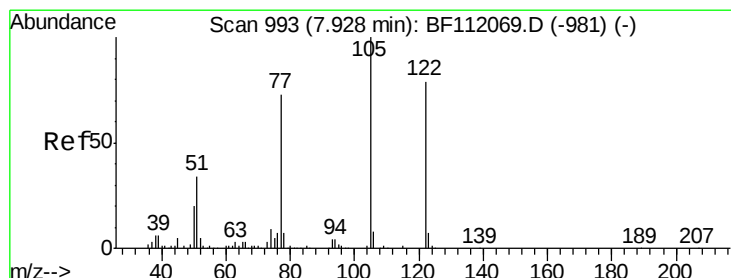
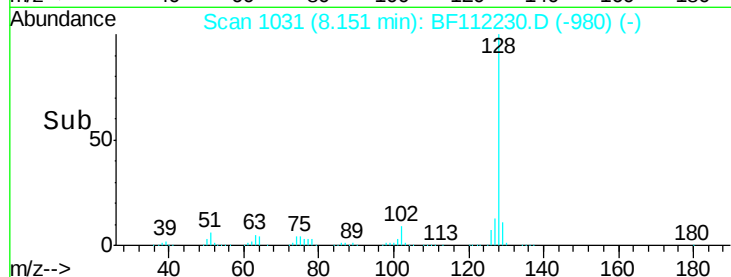
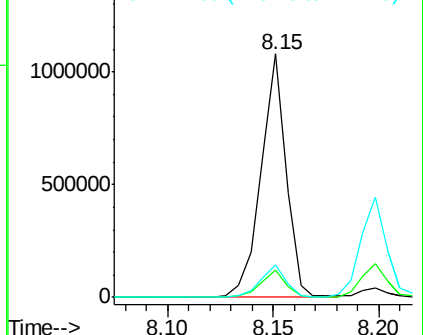
#31
Naphthalene
Concen: 26.31 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:128 Resp: 898429
Ion Ratio Lower Upper
128 100
129 11.0 9.6 14.4
127 13.4 11.1 16.7

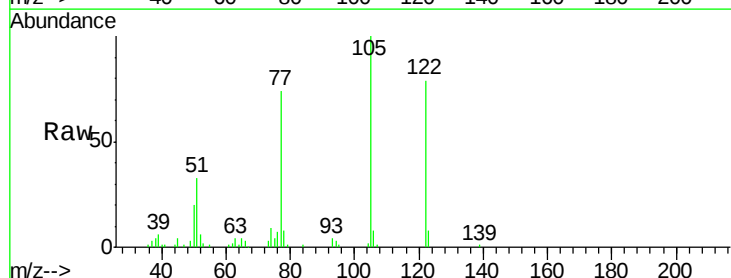


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

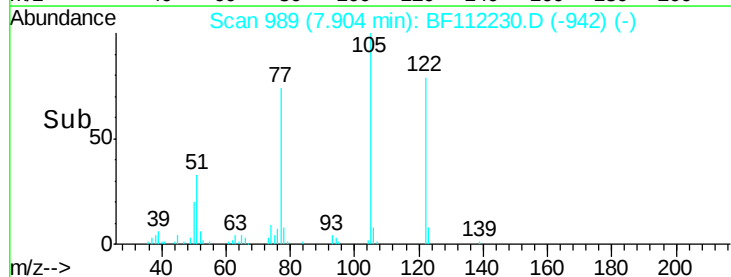
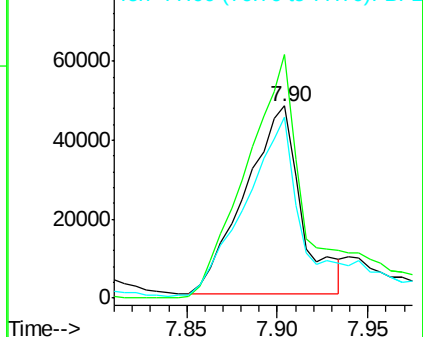


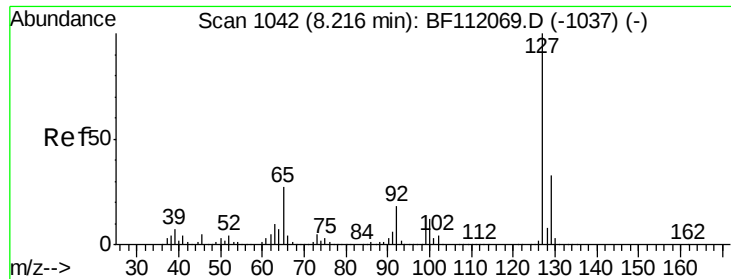
#32
Benzoic acid
Concen: 25.67 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:122 Resp: 102886
Ion Ratio Lower Upper
122 100
105 126.9 101.2 141.2
77 94.0 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

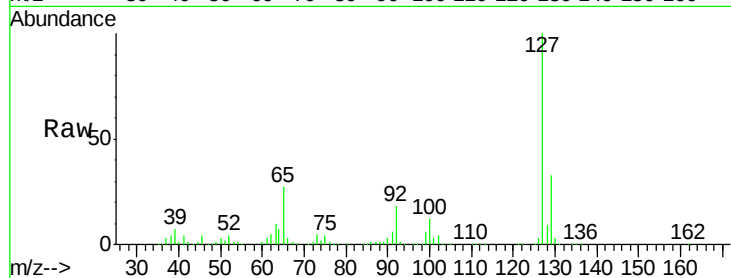




#33
4-Chloroaniline
Concen: 25.54 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:	127	Resp:	392012
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	27.0	21.4	32.2
92	18.4	14.2	21.2

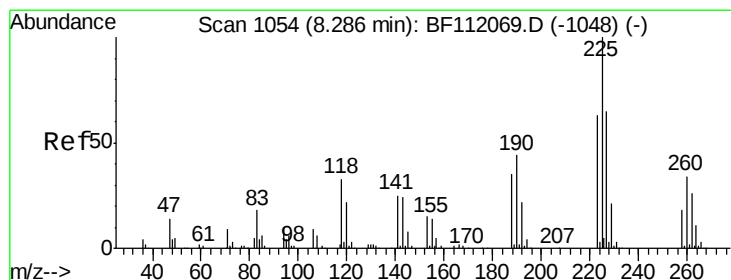
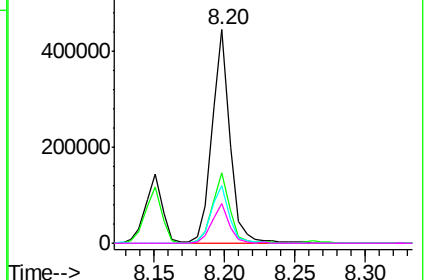
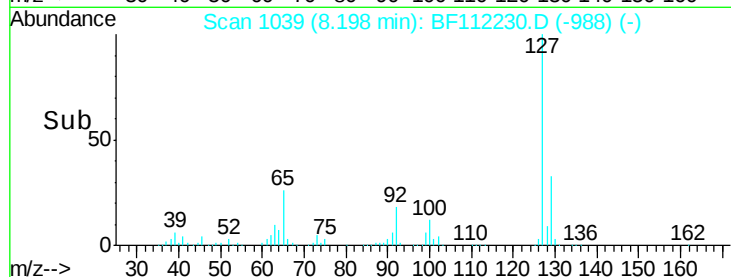


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

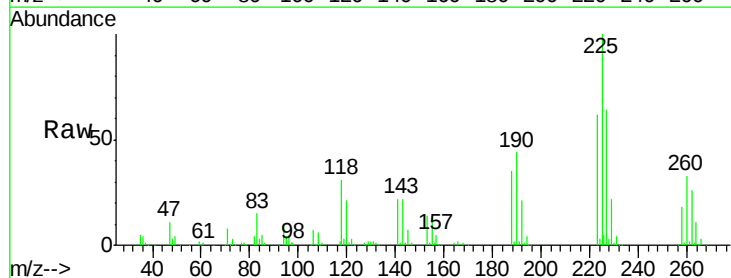
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 26.47 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

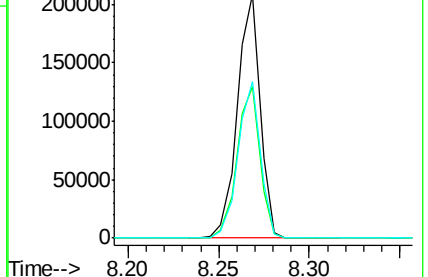
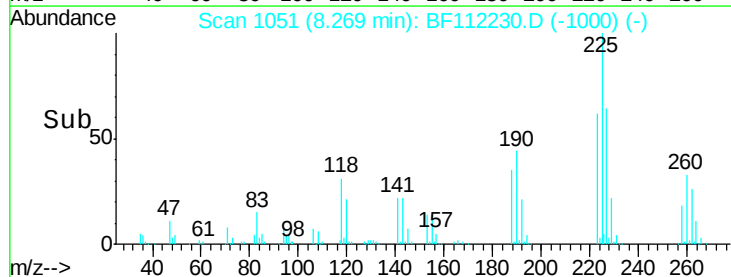
Tgt Ion:	225	Resp:	181961
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.3	75.5
227	64.1	51.8	77.8

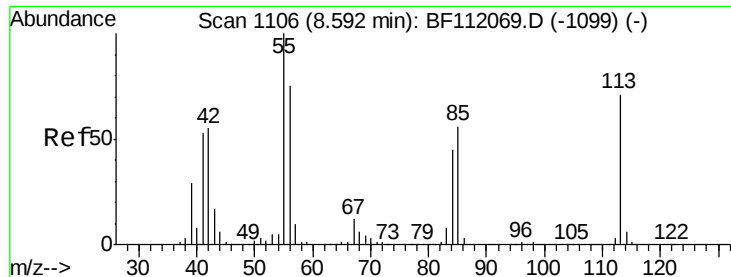


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

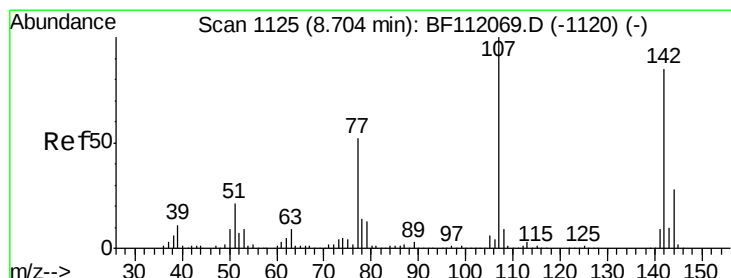
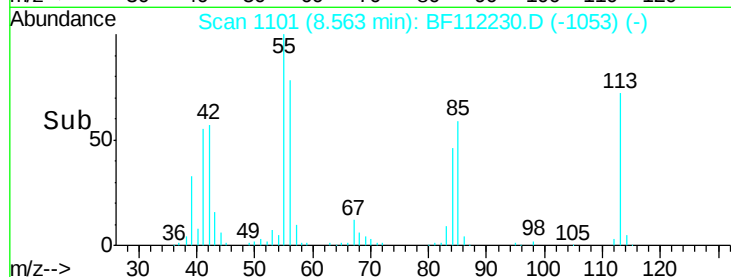
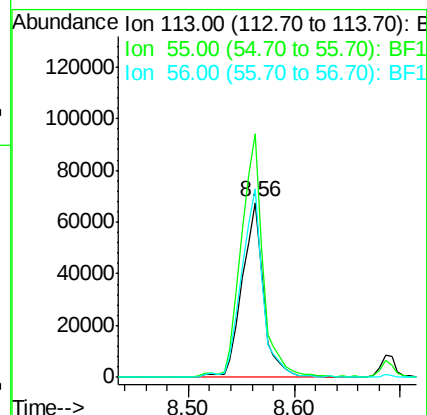
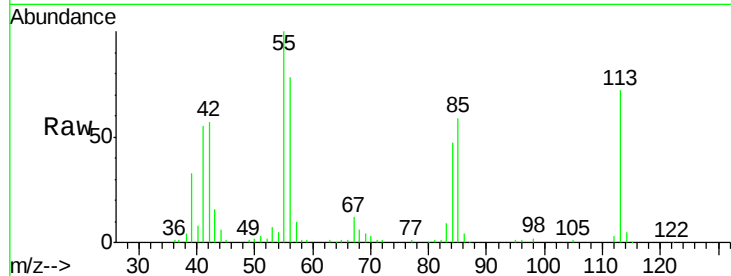




#35
Caprolactam
Concen: 25.17 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

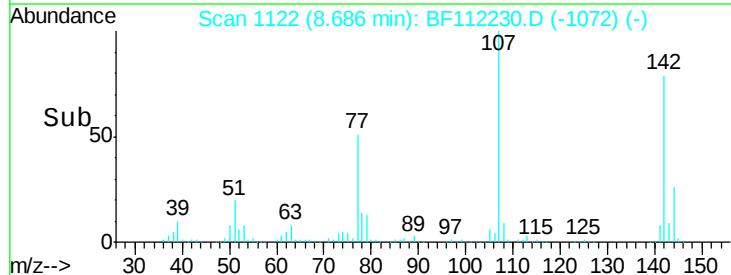
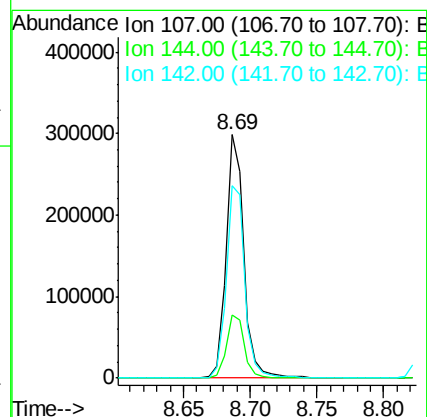
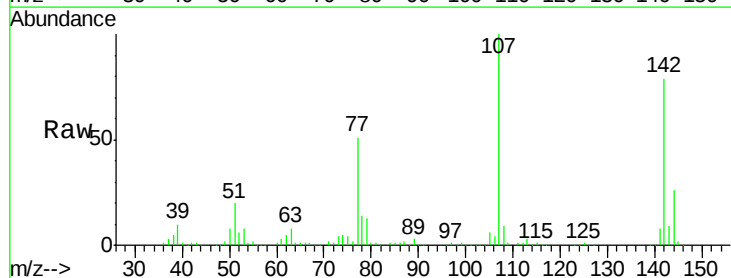
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

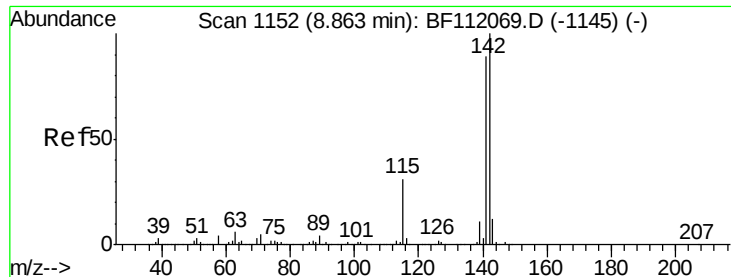
Tot Ion:113 Resp: 93757
Ion Ratio Lower Upper
113 100
55 139.5 121.6 161.6
56 108.1 86.7 126.7



#36
4-Chloro-3-methylphenol
Concen: 27.12 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:107 Resp: 281962
Ion Ratio Lower Upper
107 100
144 25.9 22.2 33.2
142 79.2 67.7 101.5

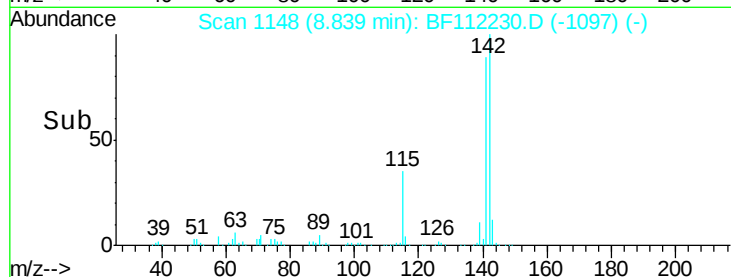
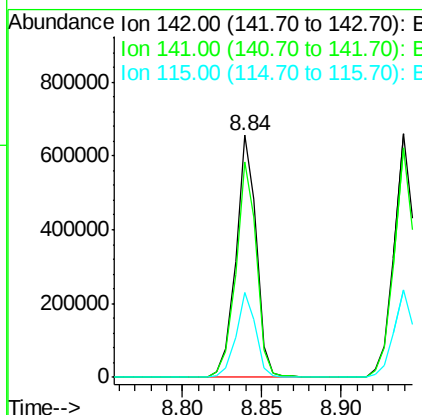
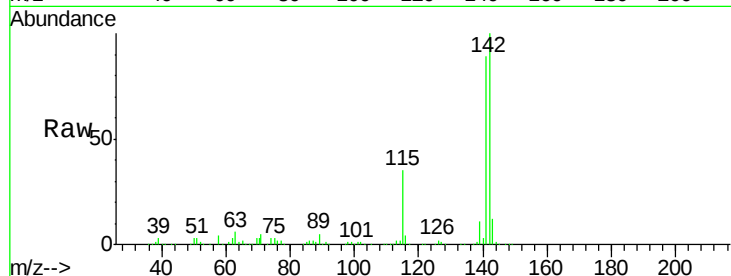




#37
2-Methylnaphthalene
Concen: 25.21 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

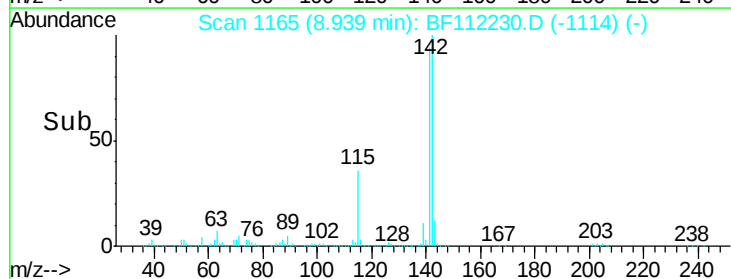
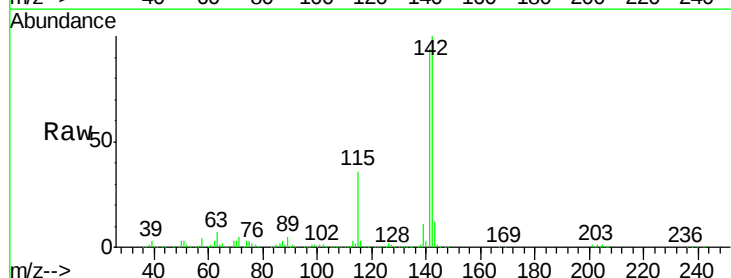
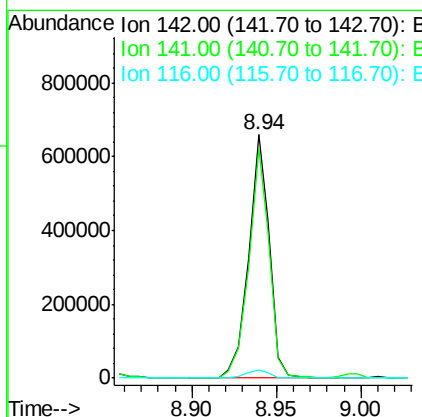
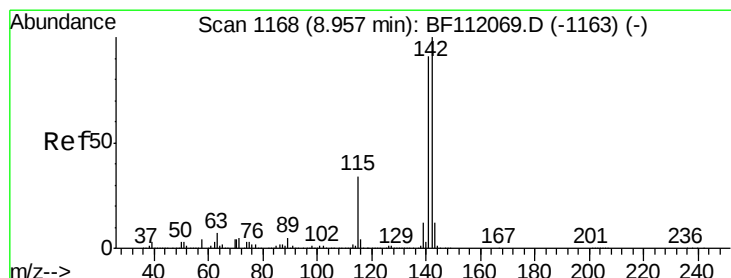
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

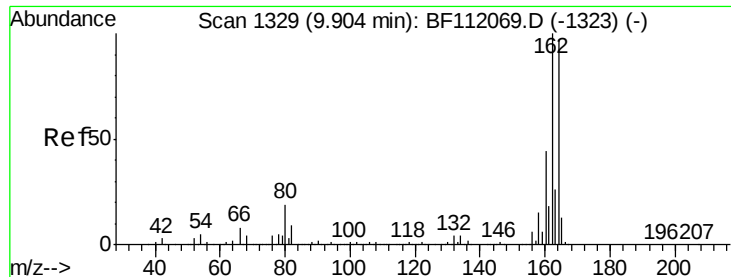
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3
115	34.9	24.9	37.3



#38
1-Methylnaphthalene
Concen: 25.10 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	72.6	108.8
116	3.5	2.8	4.2

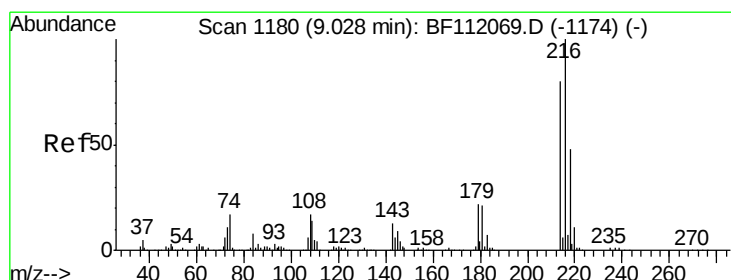
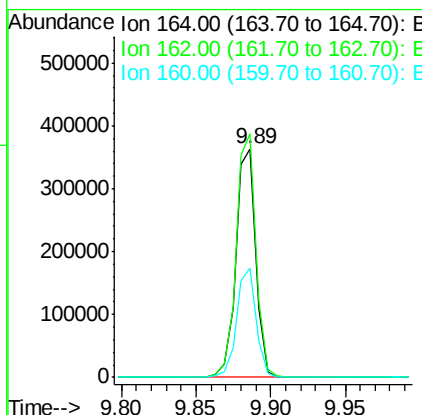
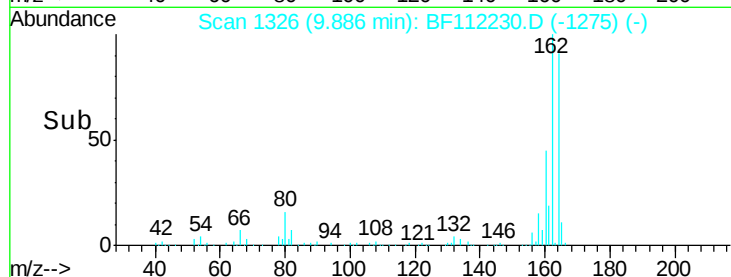
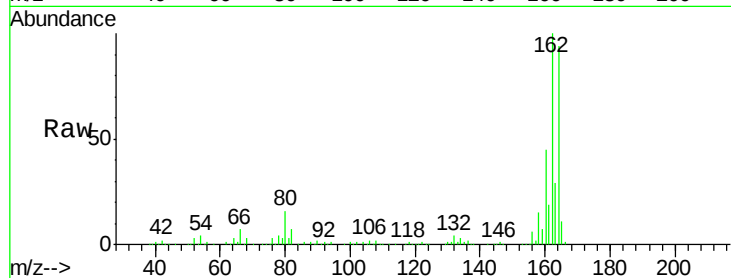




#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

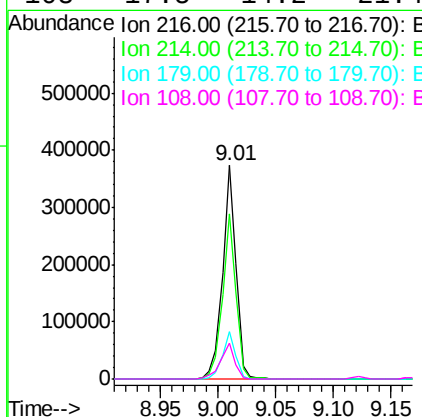
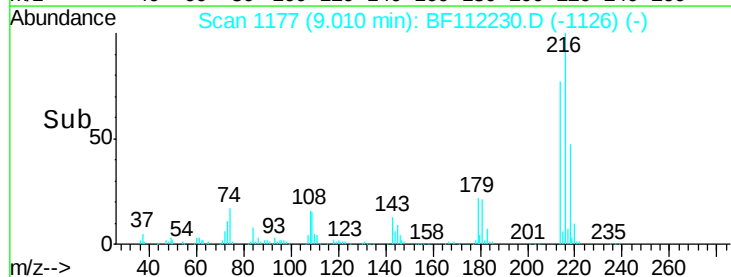
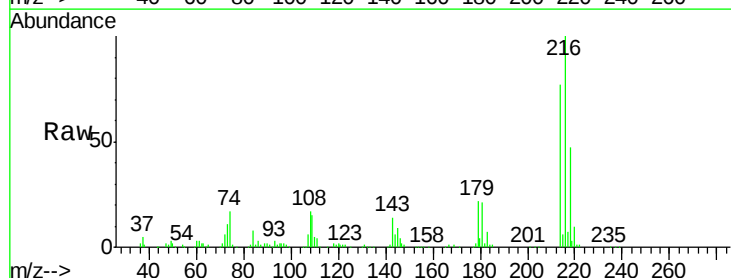
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

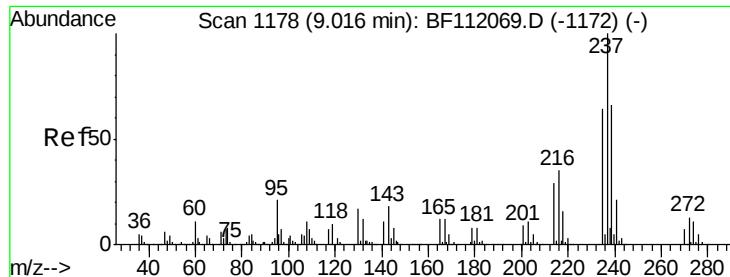
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.2	123.4
160	48.1	36.2	54.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.96 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.8	95.6
179	21.7	16.9	25.3
108	17.5	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 20.68 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

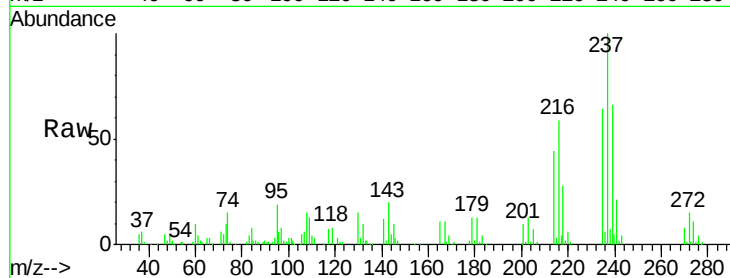
Tot Ion:237 Resp: 73742

Ion Ratio Lower Upper

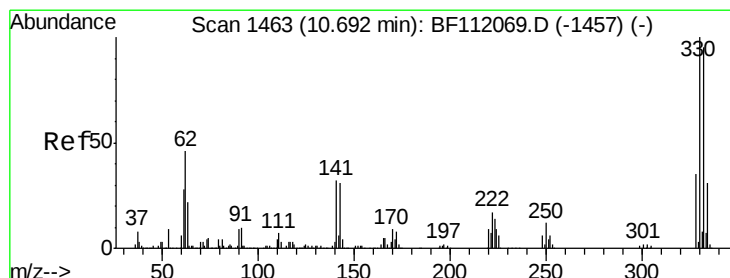
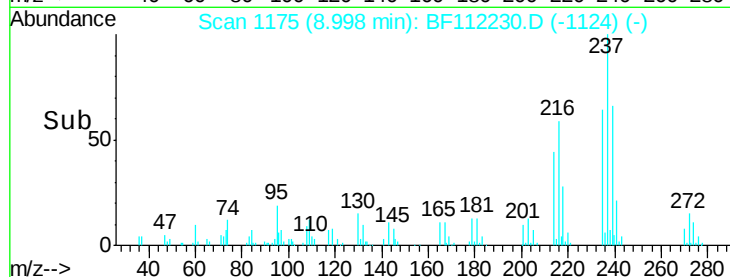
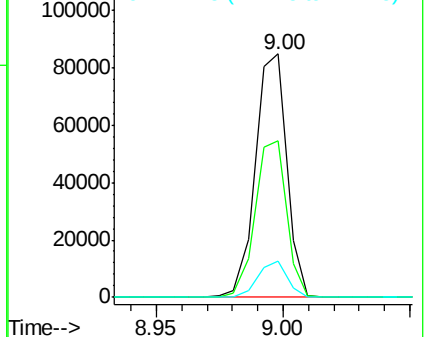
237 100

235 64.2 44.0 84.0

272 14.6 0.0 33.3



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



#42

2,4,6-Tribromophenol

Concen: 48.00 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

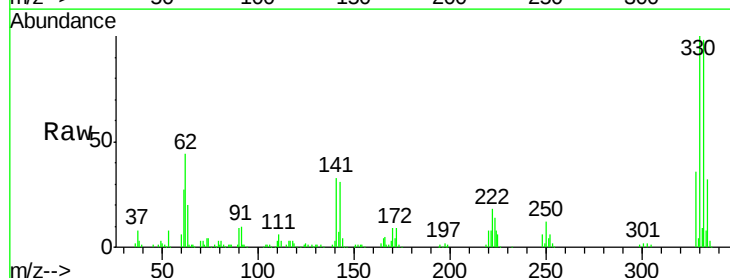
Tgt Ion:330 Resp: 175476

Ion Ratio Lower Upper

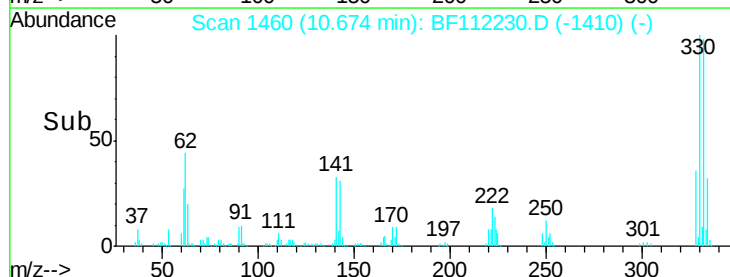
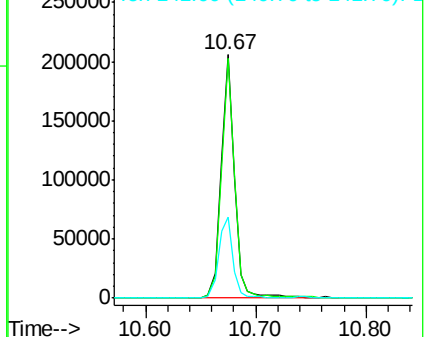
330 100

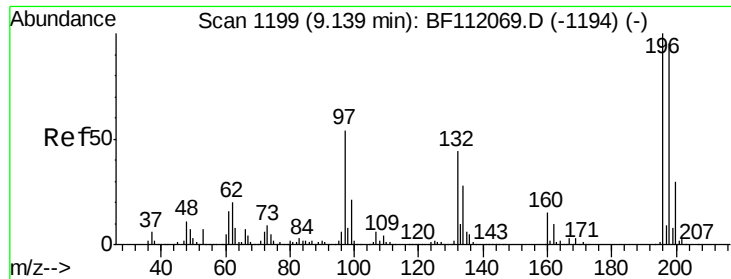
332 98.5 76.6 114.8

141 35.1 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

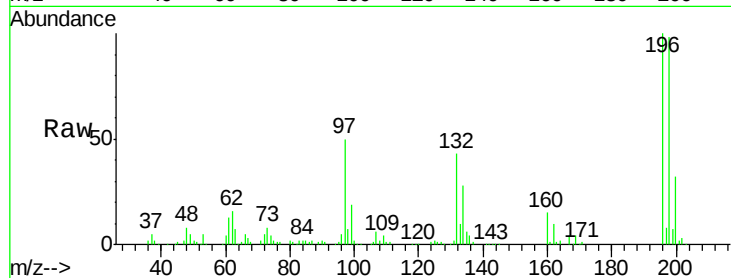




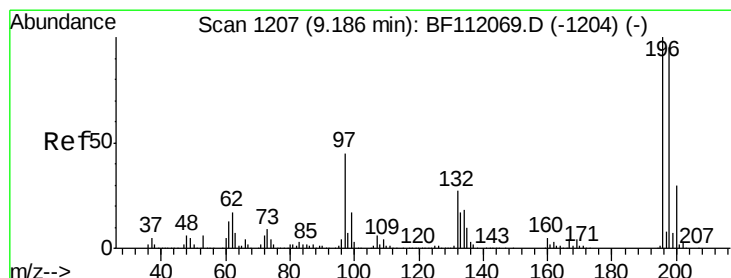
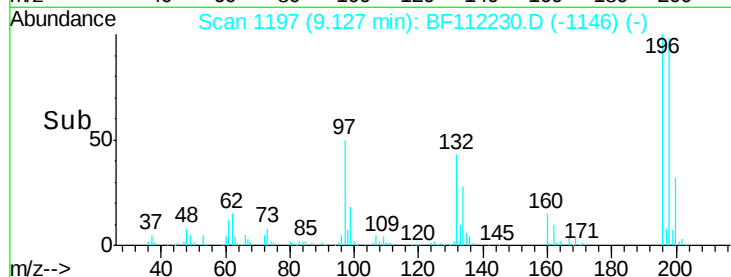
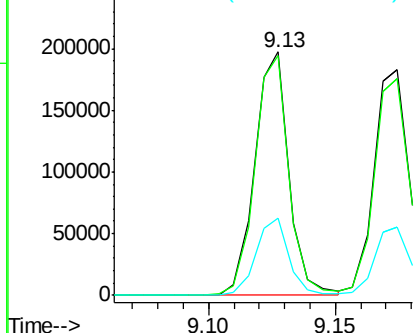
#43
 2,4,6-Trichlorophenol
 Concen: 28.40 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:196 Resp: 184867
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.2 114.4
 200 31.6 24.3 36.5



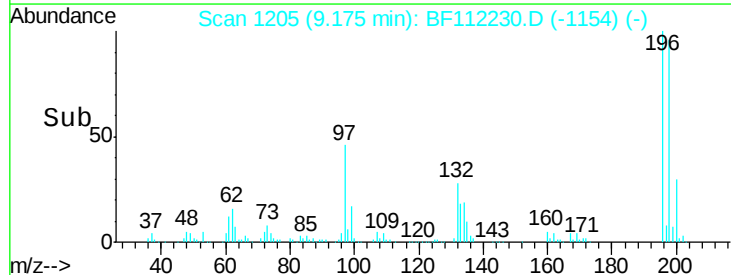
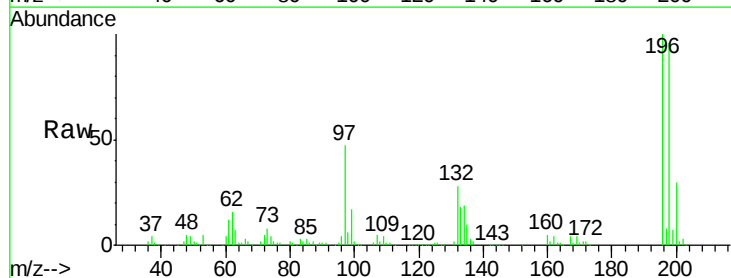
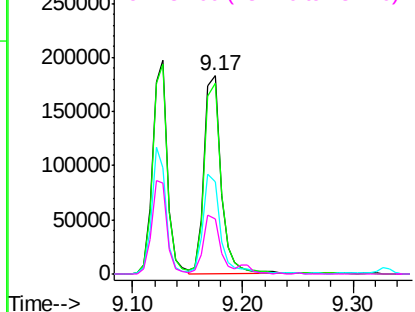
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

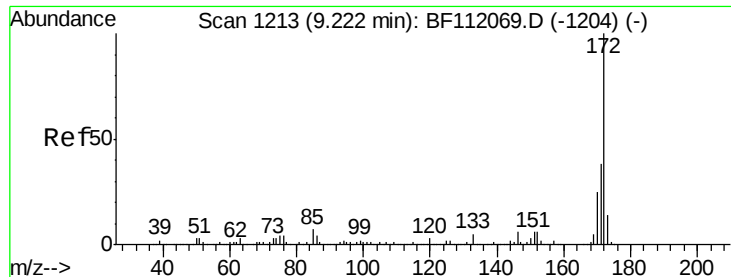


#44
 2,4,5-Trichlorophenol
 Concen: 27.62 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion:196 Resp: 191506
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.0 114.0
 97 46.6 36.4 54.6
 132 27.7 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

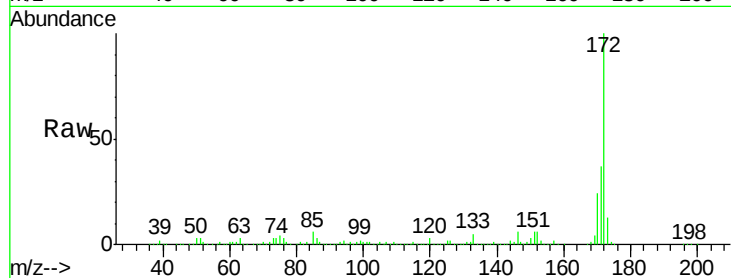




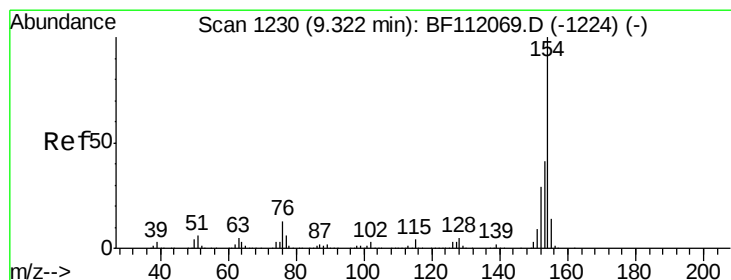
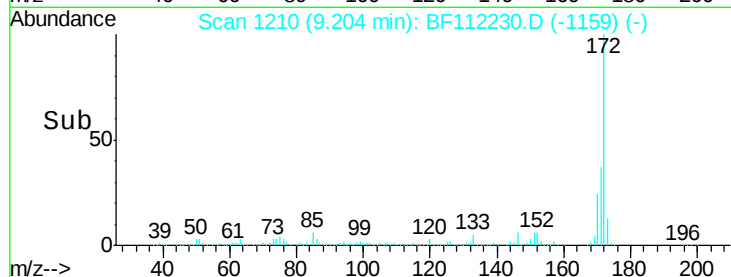
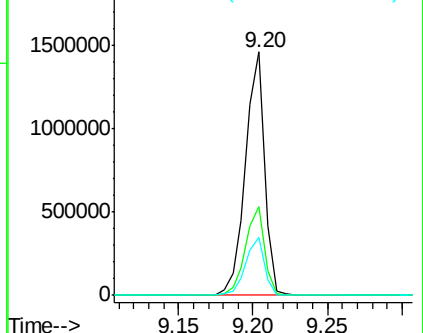
#45
 2-Fluorobiphenyl
 Concen: 56.34 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:172 Resp: 1302140
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.5 45.7
 170 24.0 20.2 30.4

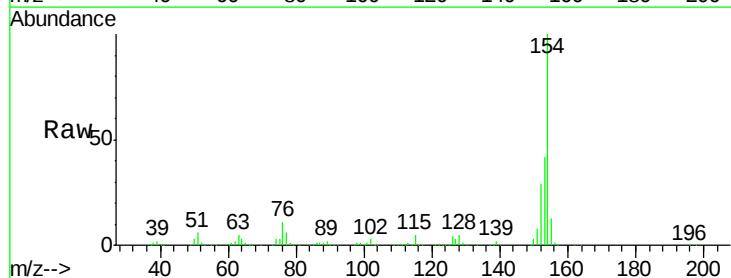


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

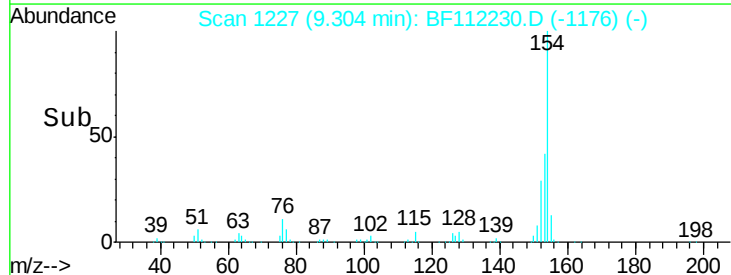
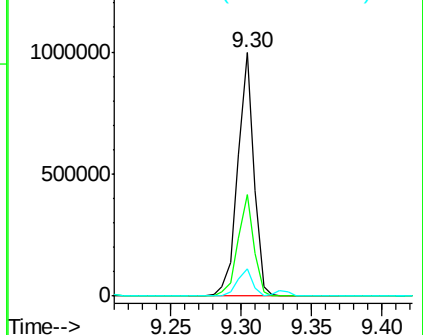


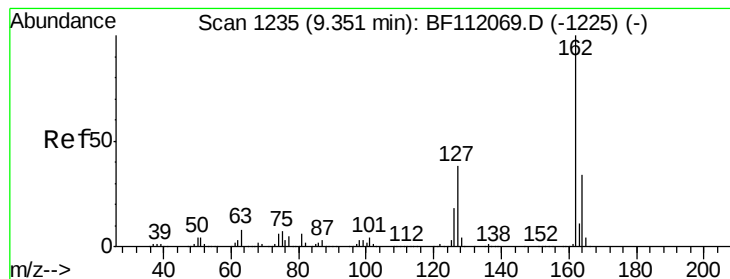
#46
 1,1'-Biphenyl
 Concen: 27.96 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion:154 Resp: 792061
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.5 61.5
 76 11.3 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: 28.04 ng

RT: 9.33 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

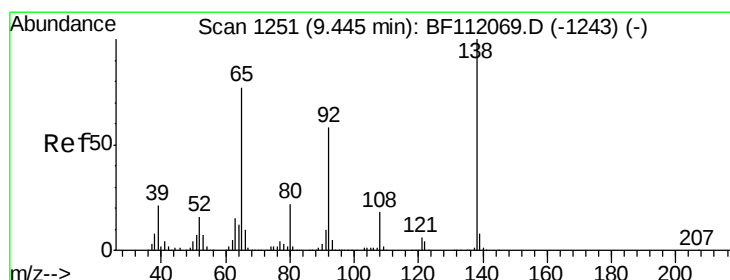
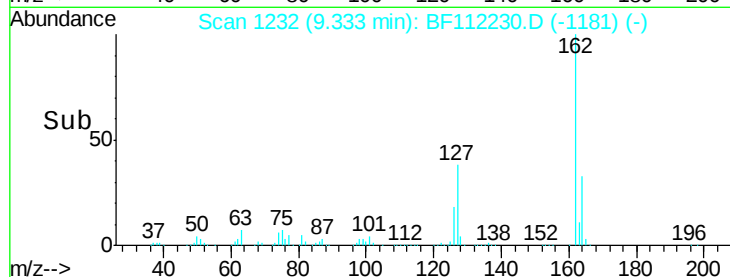
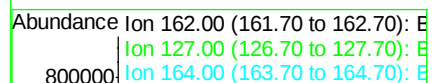
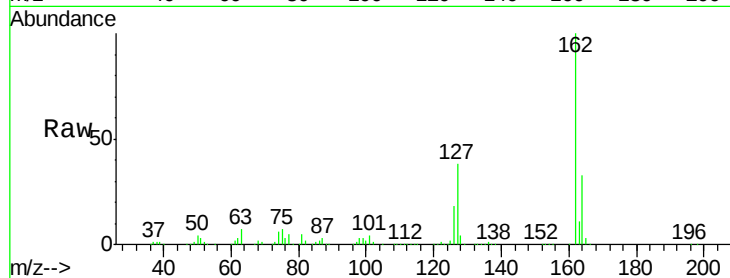
Tot Ion:162 Resp: 621958

Ion Ratio Lower Upper

162 100

127 37.9 30.4 45.6

164 32.9 27.4 41.2



#48

2-Nitroaniline

Concen: 33.30 ng

RT: 9.43 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

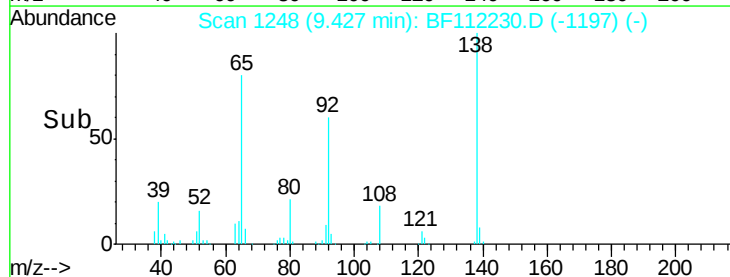
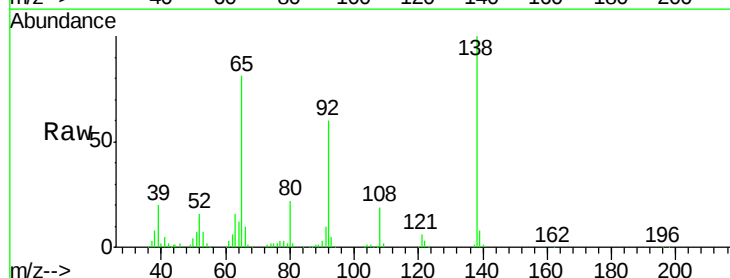
Tgt Ion: 65 Resp: 166361

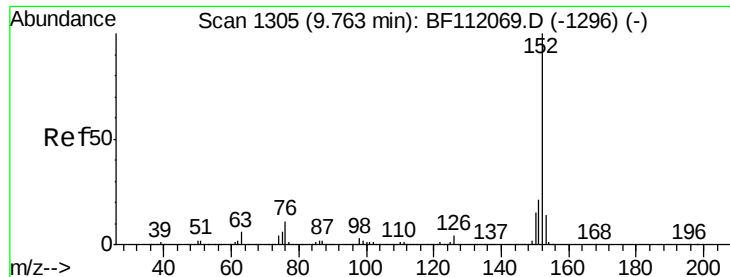
Ion Ratio Lower Upper

65 100

92 73.7 60.4 90.6

138 123.6 104.4 156.6





#49

Acenaphthylene

Concen: 28.11 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

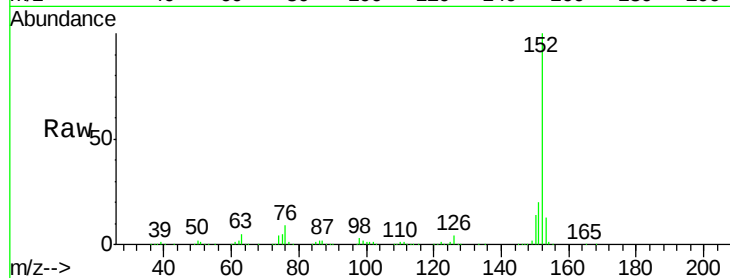
Tot Ion:152 Resp: 909886

Ion Ratio Lower Upper

152 100

151 19.7 17.0 25.6

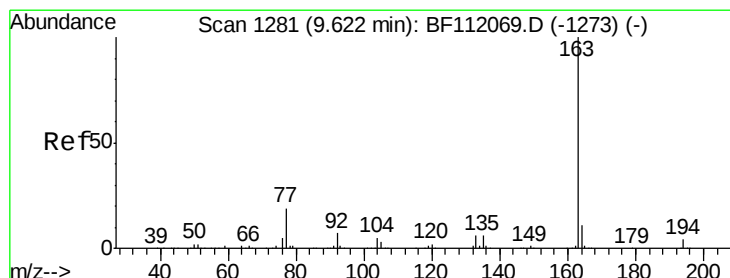
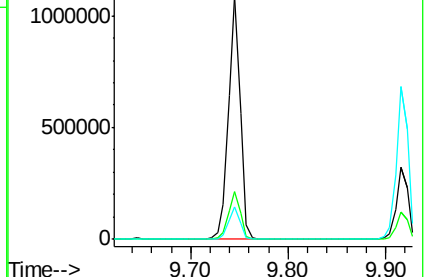
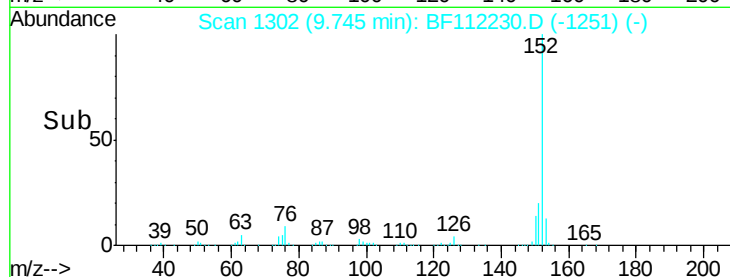
153 13.2 11.2 16.8



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: 27.65 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

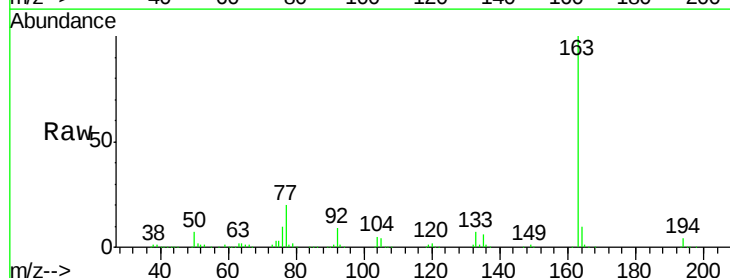
Tgt Ion:163 Resp: 683186

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

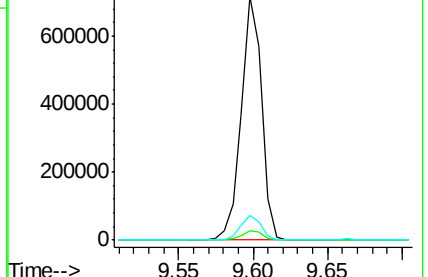
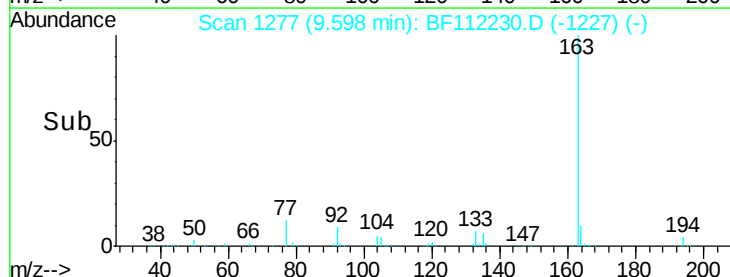
164 10.3 8.5 12.7

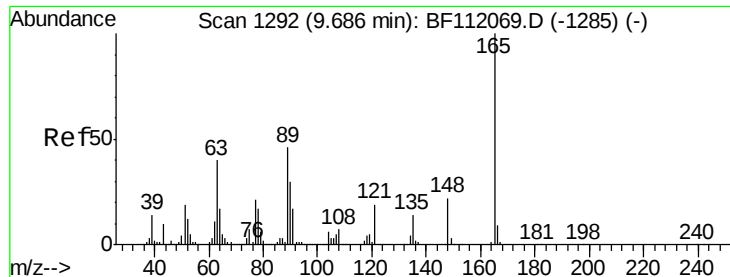


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

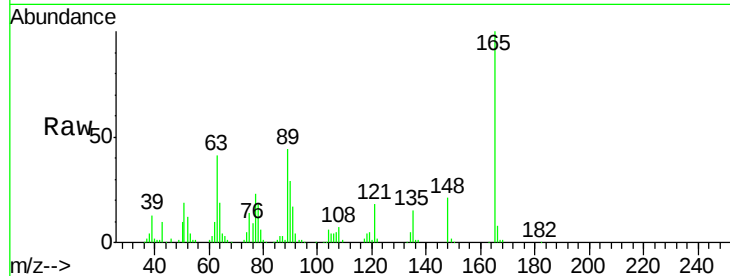




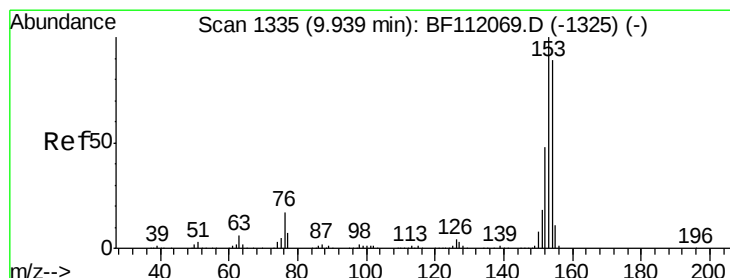
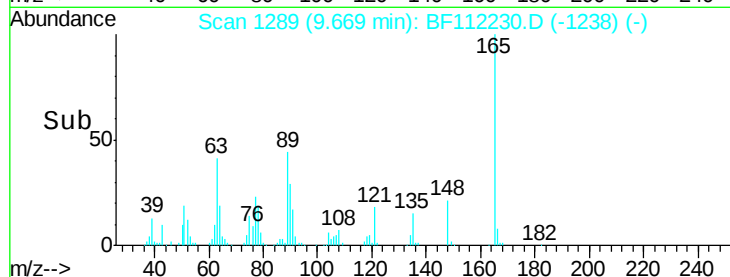
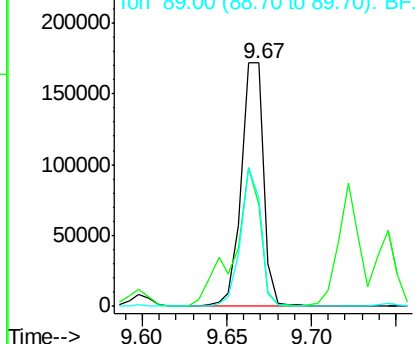
#51
 2,6-Dinitrotoluene
 Concen: 32.08 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:165 Resp: 158295
 Ion Ratio Lower Upper
 165 100
 63 41.5 33.8 50.8
 89 44.5 36.9 55.3

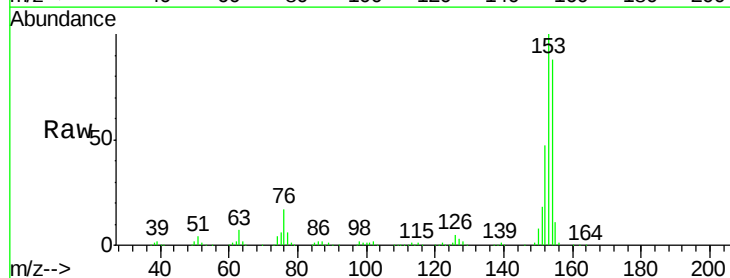


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

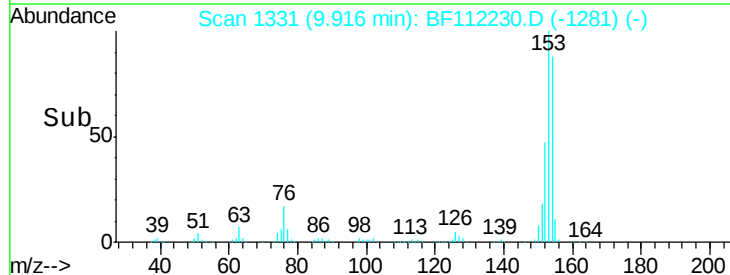
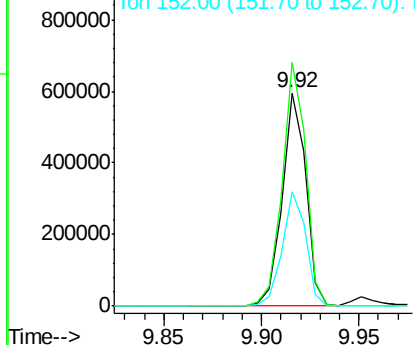


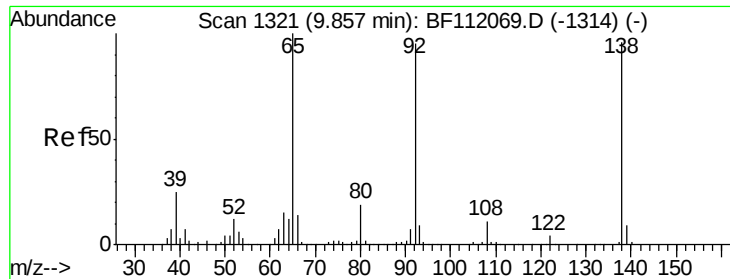
#52
 Acenaphthene
 Concen: 25.34 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion:154 Resp: 501786
 Ion Ratio Lower Upper
 154 100
 153 114.2 89.8 134.6
 152 53.7 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

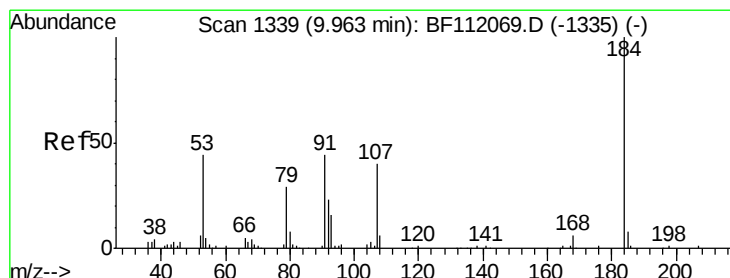
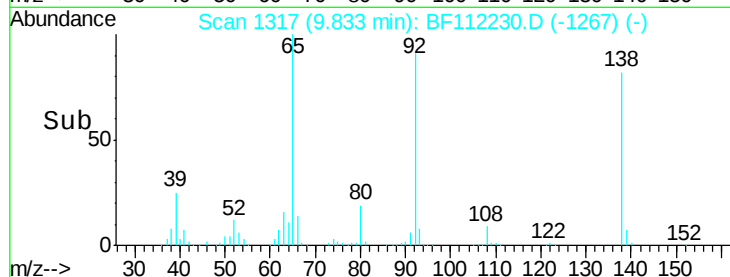
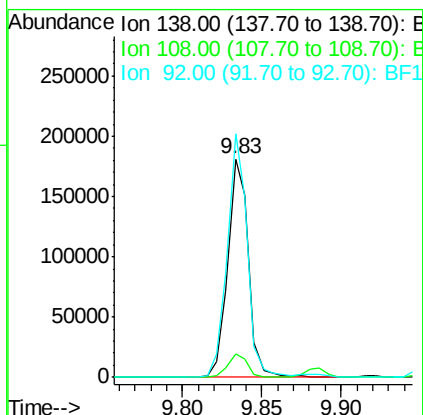
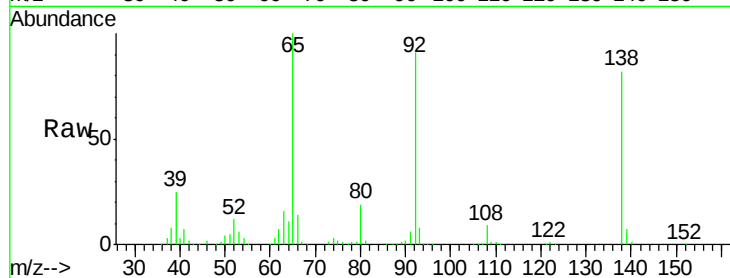




#53
3-Nitroaniline
Concen: 29.65 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

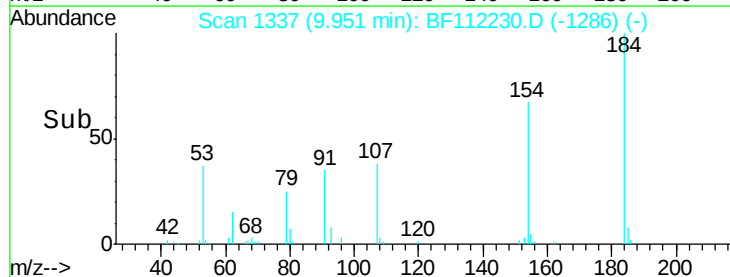
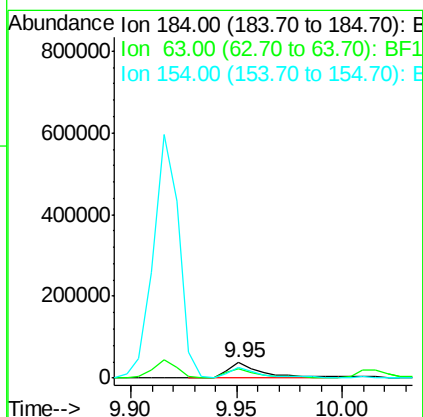
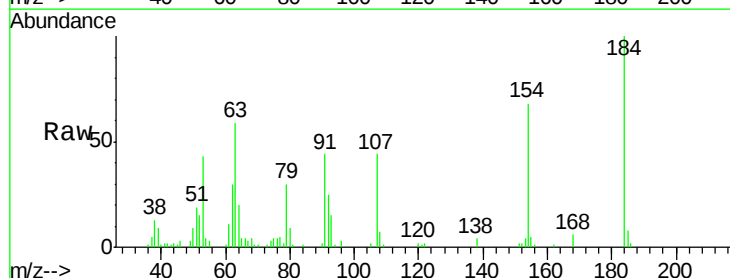
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

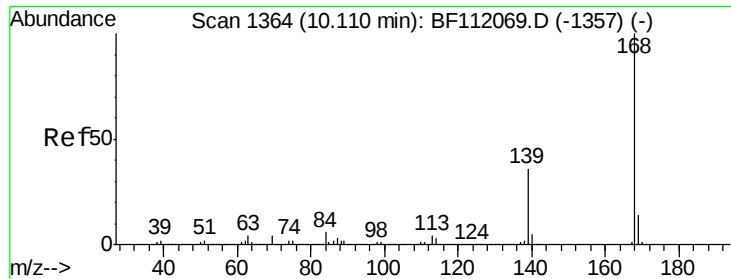
Tot Ion:138 Resp: 163629
Ion Ratio Lower Upper
138 100
108 10.7 9.8 14.6
92 111.4 79.4 119.2



#54
2,4-Dinitrophenol
Concen: 39.70 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:184 Resp: 41754
Ion Ratio Lower Upper
184 100
63 59.4 47.1 70.7
154 68.0 48.9 73.3





#55

Dibenzenofuran

Concen: 26.13 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

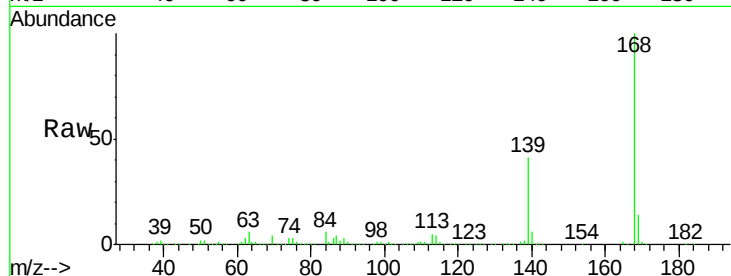
Tot Ion:168 Resp: 782634

Ion Ratio Lower Upper

168 100

139 41.0 29.2 43.8

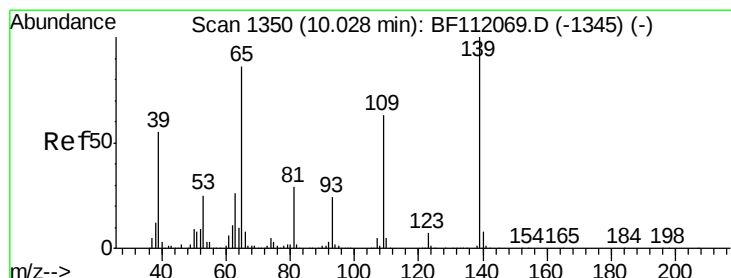
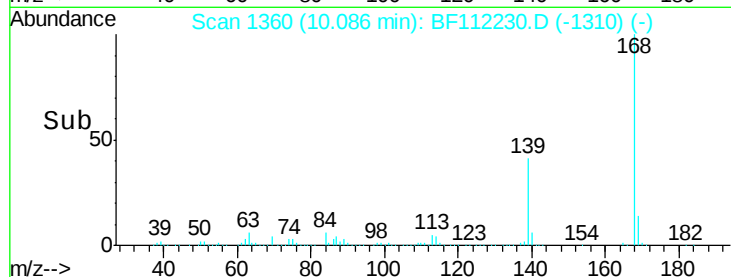
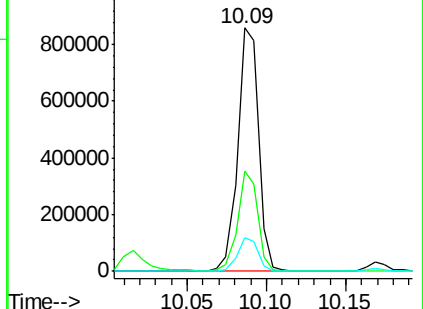
169 13.9 11.4 17.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 22.89 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

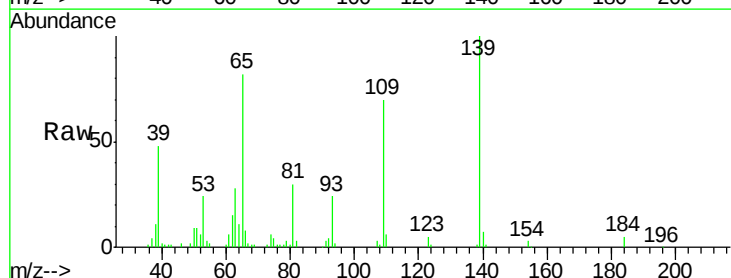
Tgt Ion:139 Resp: 78502

Ion Ratio Lower Upper

139 100

109 69.8 42.8 82.8

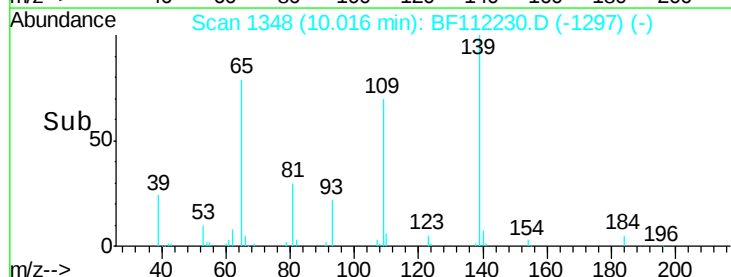
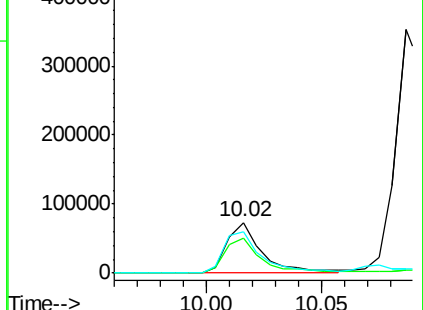
65 82.4 66.1 106.1

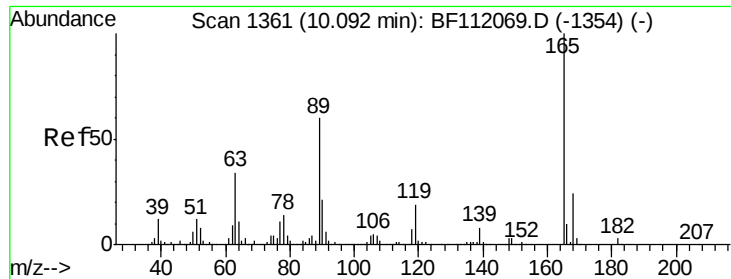


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

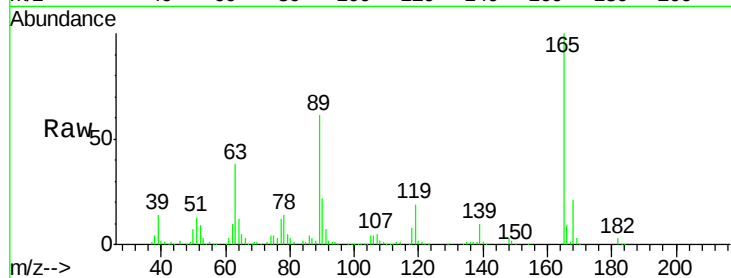




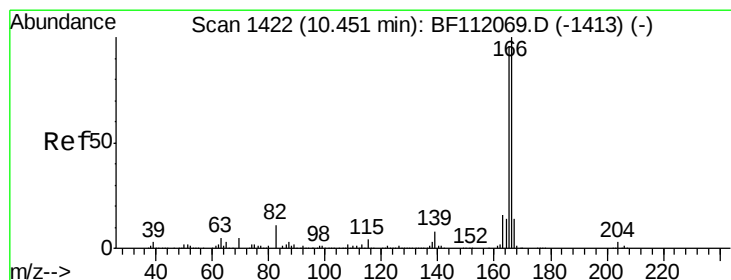
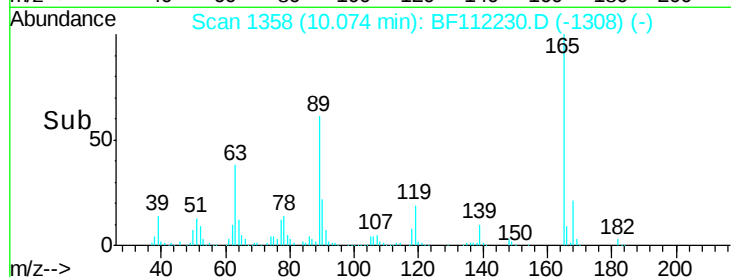
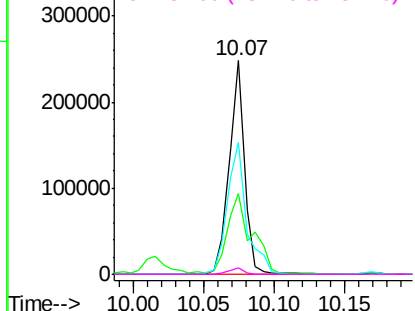
#57
 2,4-Dinitrotoluene
 Concen: 31.93 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:165 Resp: 187789
 Ion Ratio Lower Upper
 165 100
 63 37.8 27.9 41.9
 89 61.4 47.9 71.9
 182 2.9 2.2 3.4

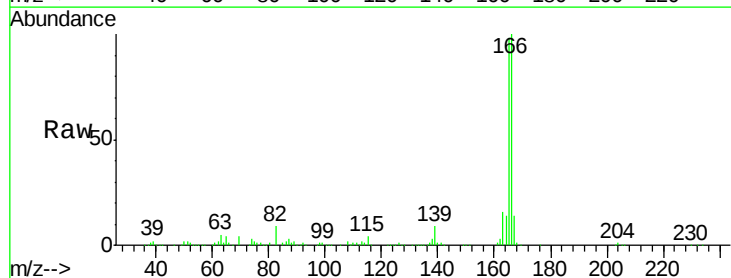


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

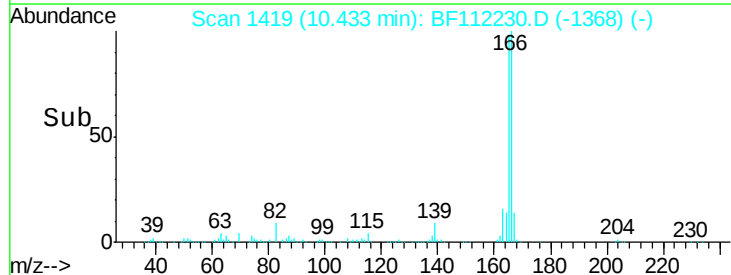
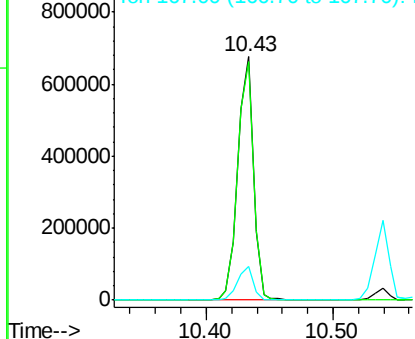


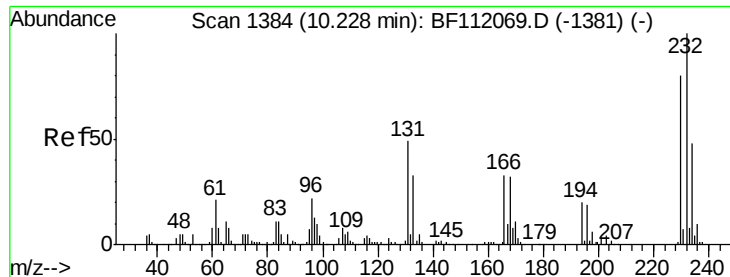
#58
 Fluorene
 Concen: 25.59 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion:166 Resp: 572641
 Ion Ratio Lower Upper
 166 100
 165 98.0 77.1 115.7
 167 13.7 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

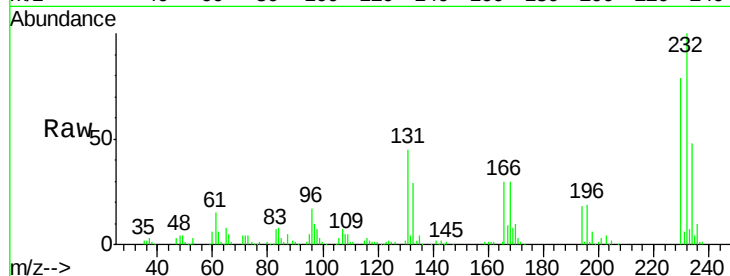




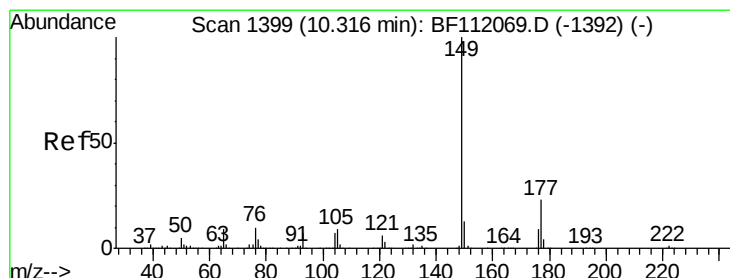
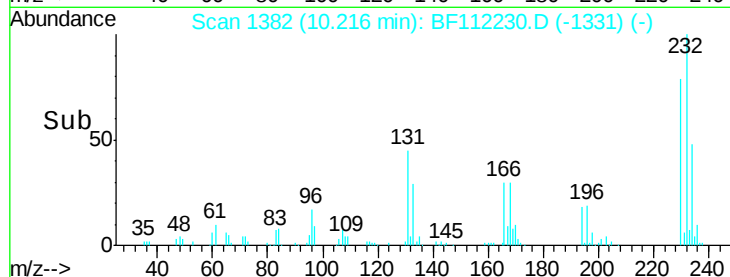
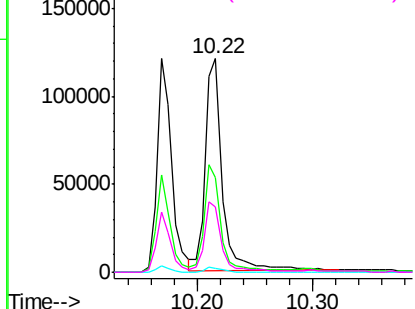
#59
2,3,4,6-Tetrachlorophenol
Concen: 24.15 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:232 Resp: 126360
Ion Ratio Lower Upper
232 100
131 49.1 33.9 50.9
130 2.2 1.8 2.6
166 31.7 23.6 35.4

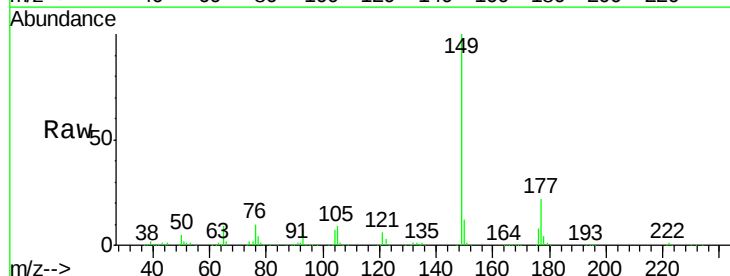


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

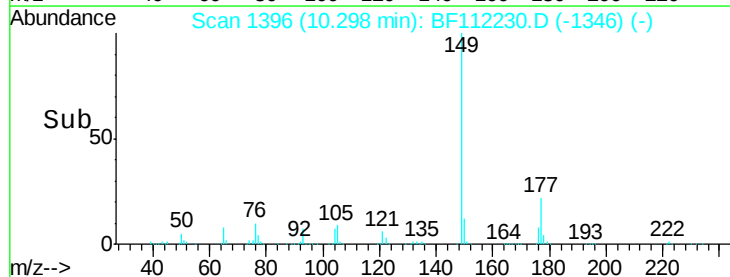
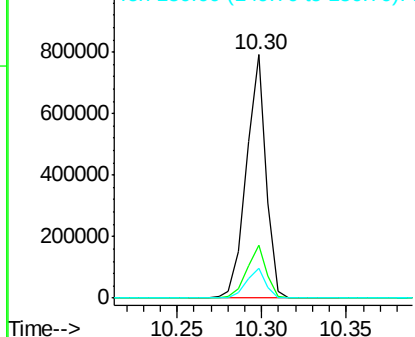


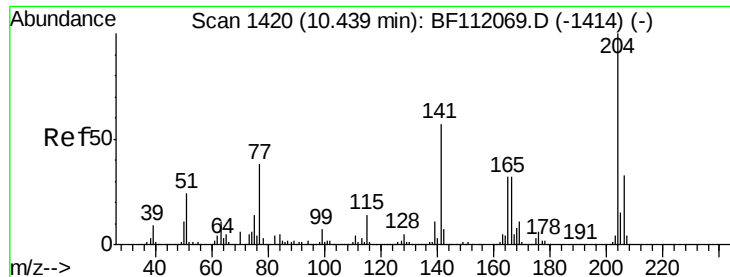
#60
Diethylphthalate
Concen: 26.63 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:149 Resp: 642430
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.2 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

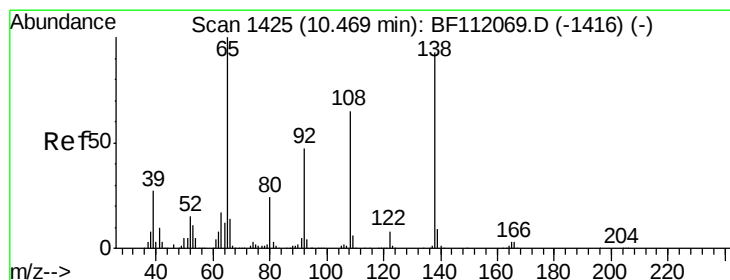
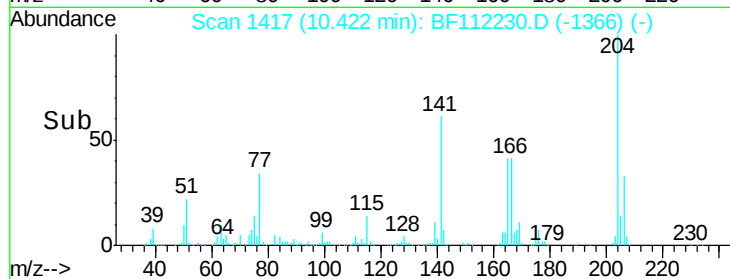
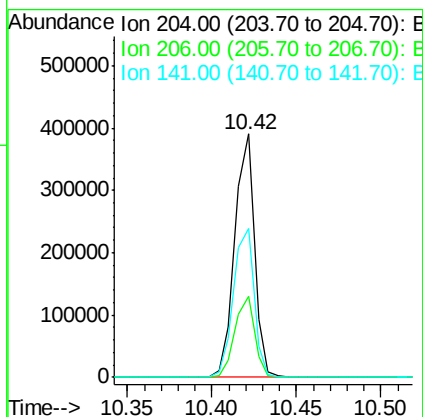
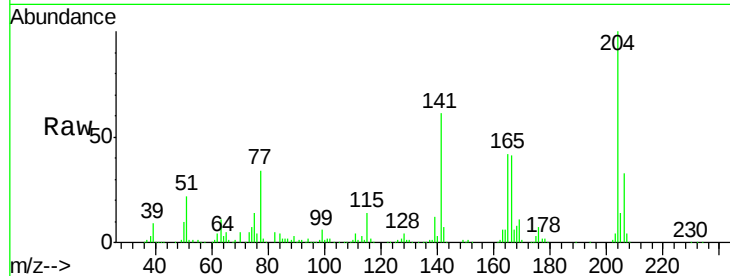




#61
 4-Chlorophenyl-phenylether
 Concen: 26.18 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

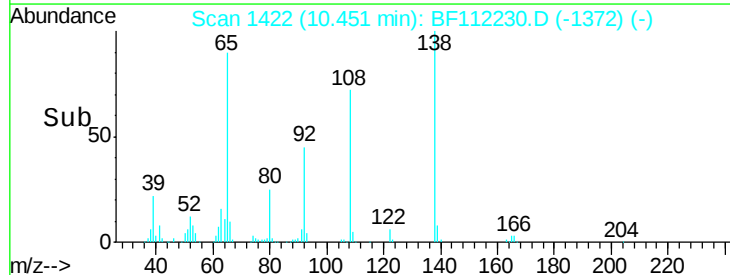
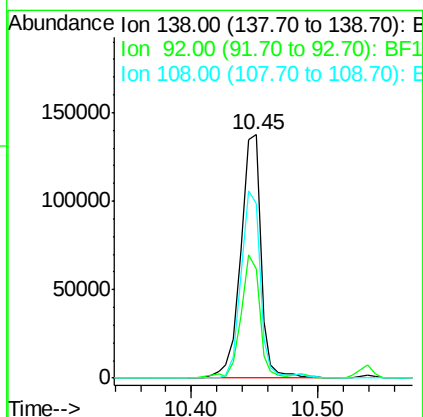
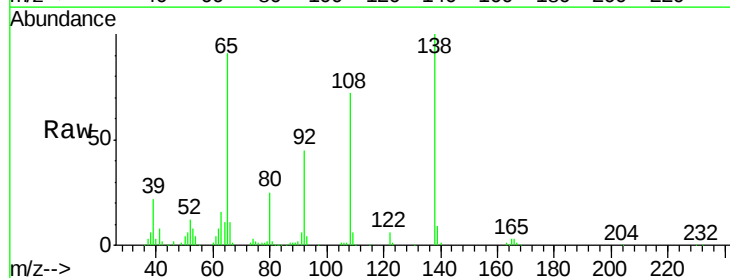
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

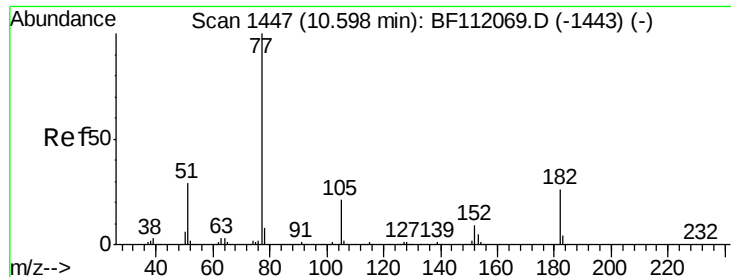
Tot Ion:204 Resp: 316028
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.5 39.7
 141 60.9 45.9 68.9



#62
 4-Nitroaniline
 Concen: 27.81 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion:138 Resp: 152371
 Ion Ratio Lower Upper
 138 100
 92 44.9 30.6 70.6
 108 71.9 50.0 90.0





#63

Azobenzene

Concen: 22.22 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 513234

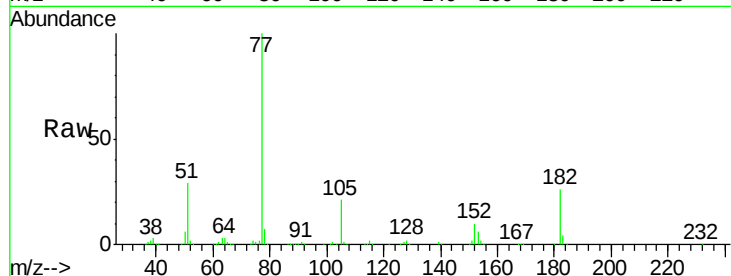
Ion Ratio Lower Upper

77 100

182 26.3 5.7 45.7

105 21.2 1.4 41.4

51 29.2 9.5 49.5

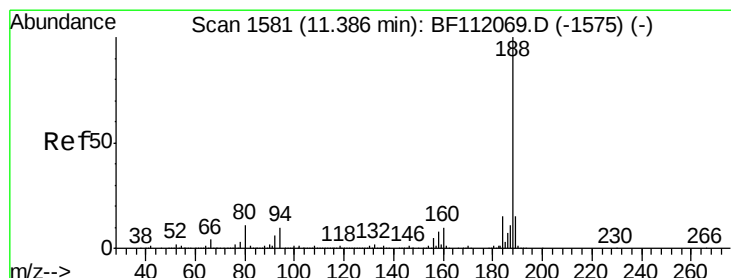
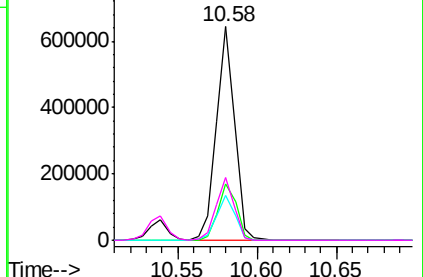
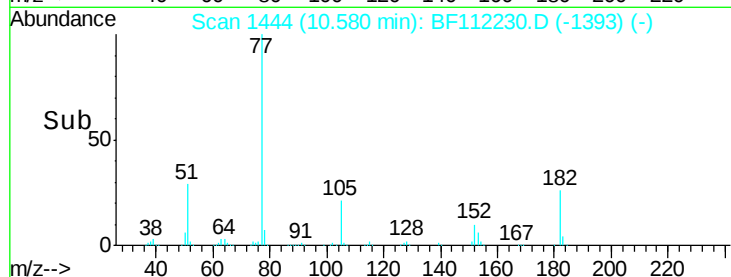


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 20.00 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

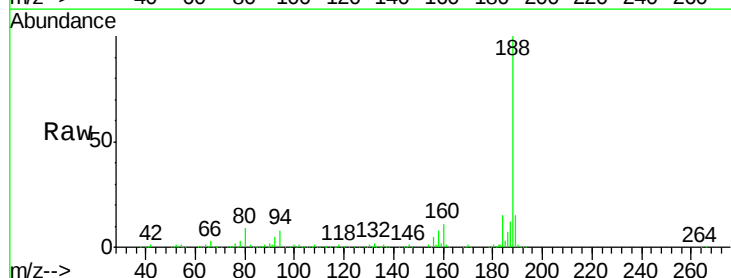
Tgt Ion: 188 Resp: 554336

Ion Ratio Lower Upper

188 100

94 8.1 8.2 12.2#

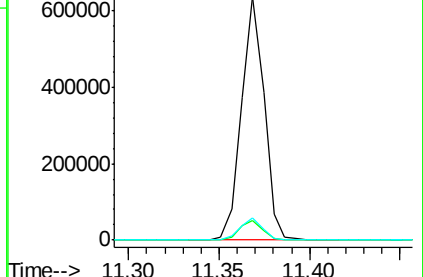
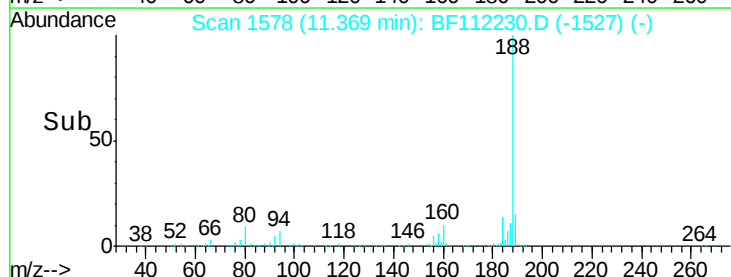
80 9.0 8.9 13.3

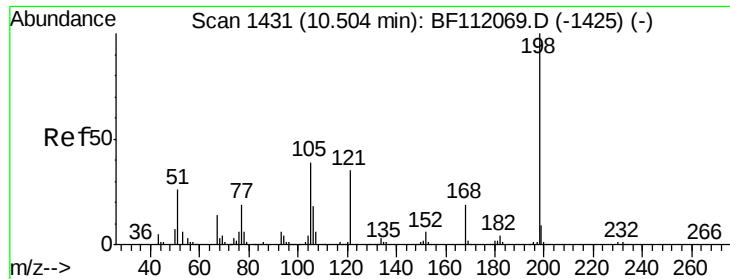


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

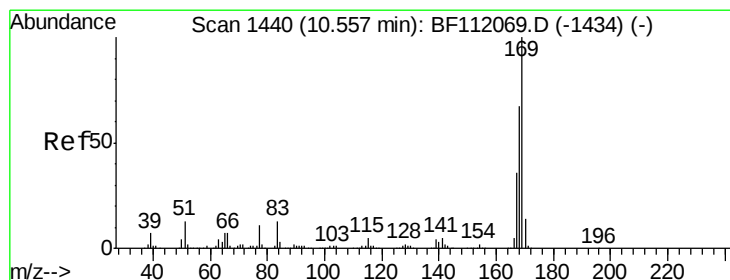
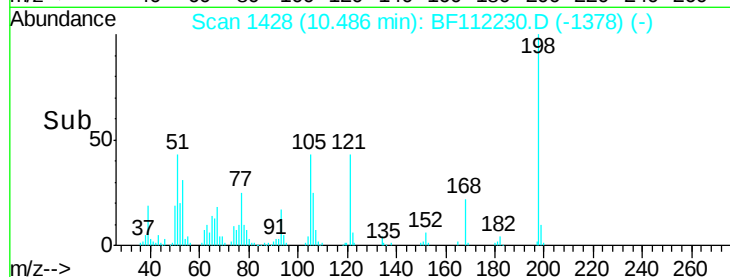
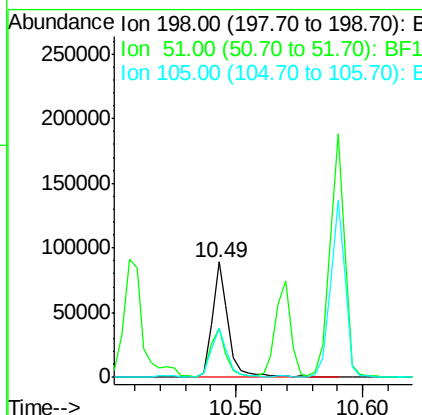
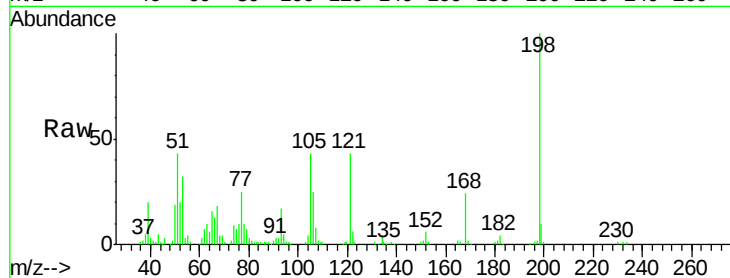




#65
4,6-Dinitro-2-methylphenol
Concen: 40.32 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

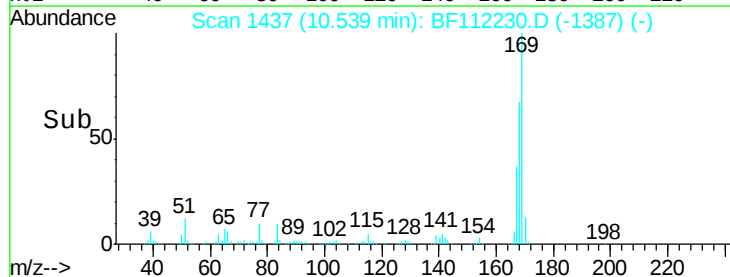
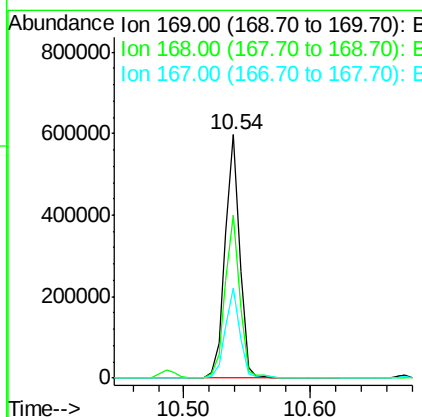
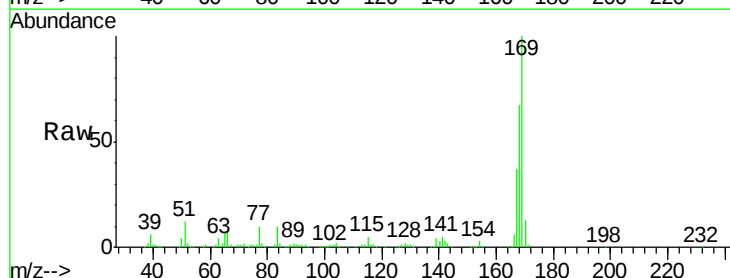
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

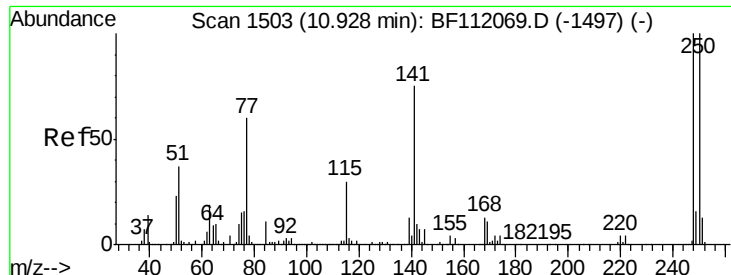
Tot Ion:198 Resp: 79253
Ion Ratio Lower Upper
198 100
51 42.7 17.2 57.2
105 43.1 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 26.17 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:169 Resp: 479600
Ion Ratio Lower Upper
169 100
168 66.9 53.9 80.9
167 36.9 28.9 43.3

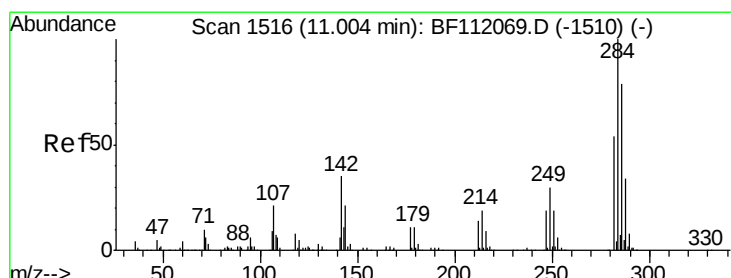
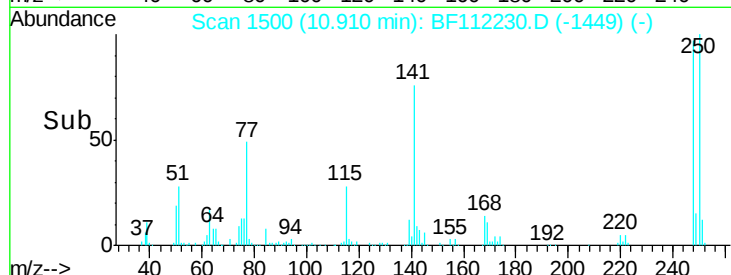
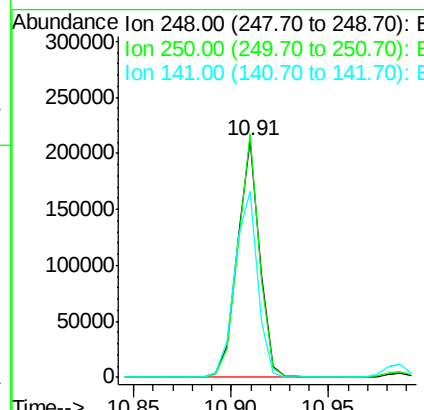
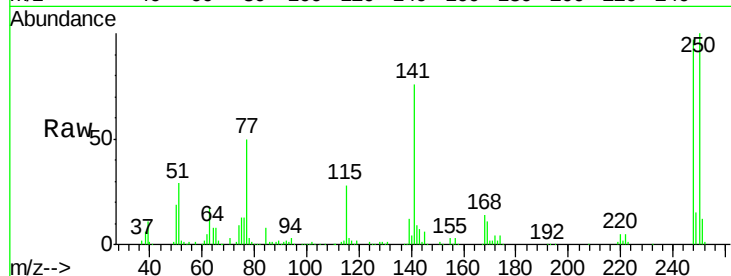




#67
4-Bromophenyl-phenylether
Concen: 25.87 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

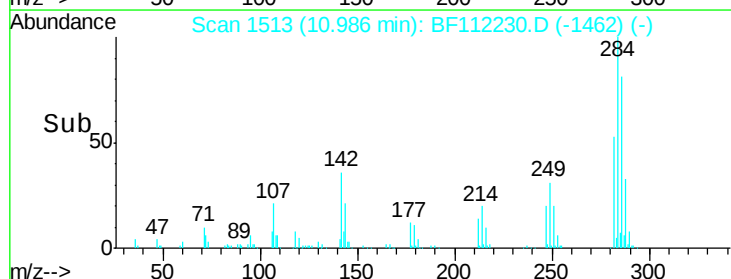
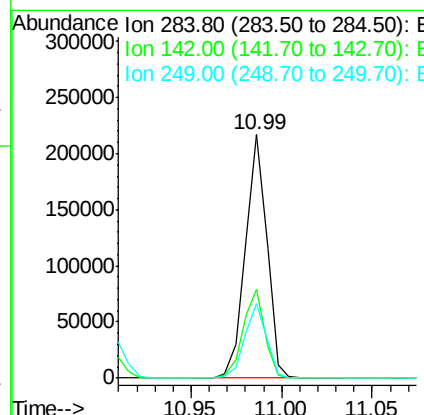
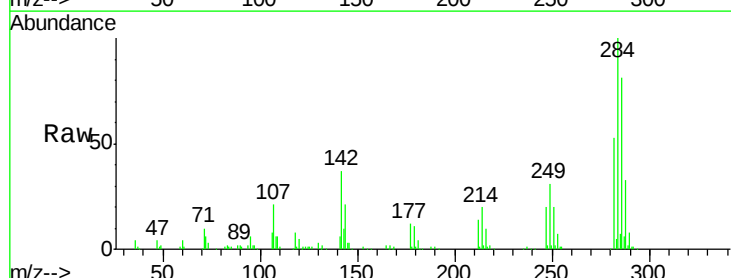
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

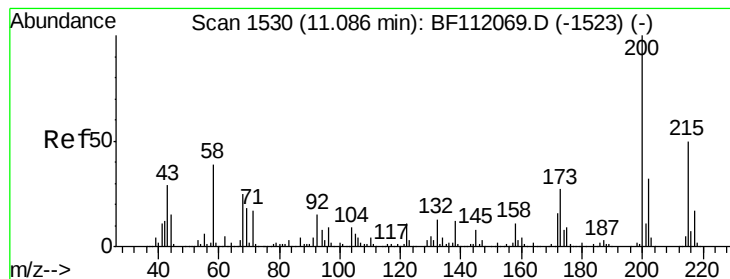
Tot Ion:248 Resp: 166583
Ion Ratio Lower Upper
248 100
250 102.8 79.7 119.5
141 78.4 60.3 90.5



#68
Hexachlorobenzene
Concen: 25.79 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:284 Resp: 178907
Ion Ratio Lower Upper
284 100
142 36.7 27.6 41.4
249 30.7 24.1 36.1





#69

Atrazine

Concen: 27.32 ng

RT: 11.06 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

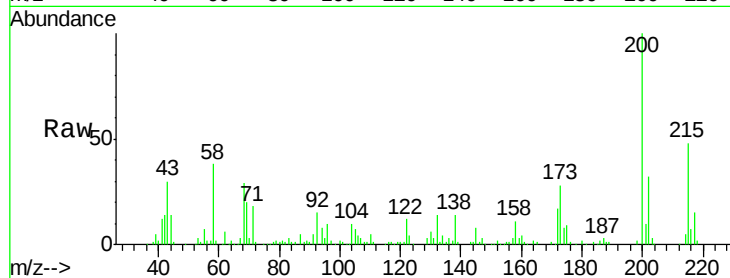
Tot Ion:200 Resp: 161587

Ion Ratio Lower Upper

200 100

173 27.8 7.1 47.1

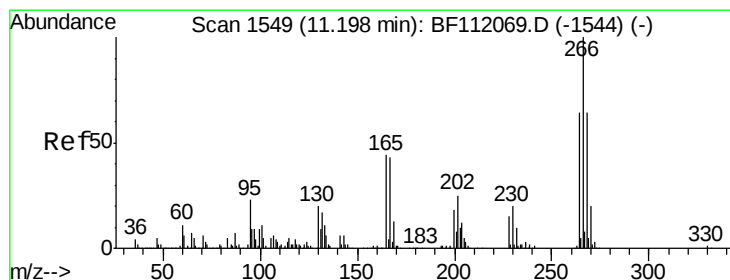
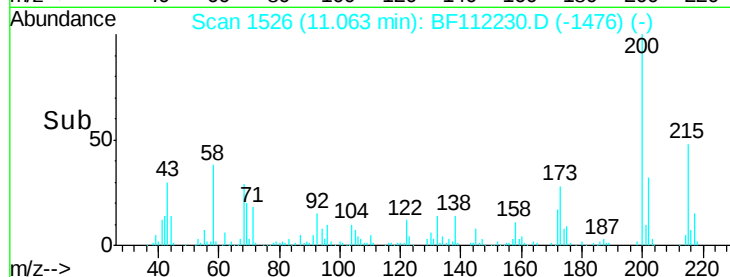
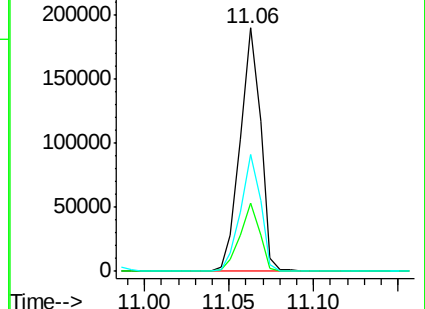
215 47.8 30.4 70.4



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: 22.37 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

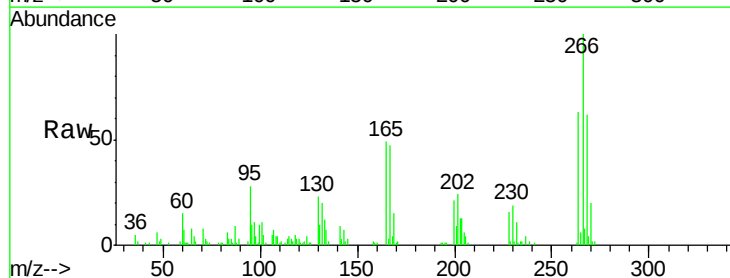
Tgt Ion:266 Resp: 64162

Ion Ratio Lower Upper

266 100

268 61.5 51.2 76.8

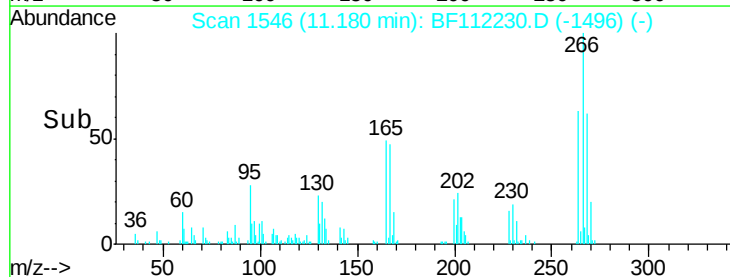
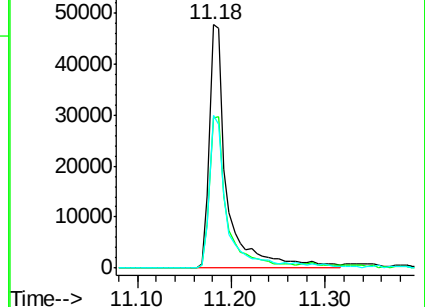
264 62.6 50.9 76.3

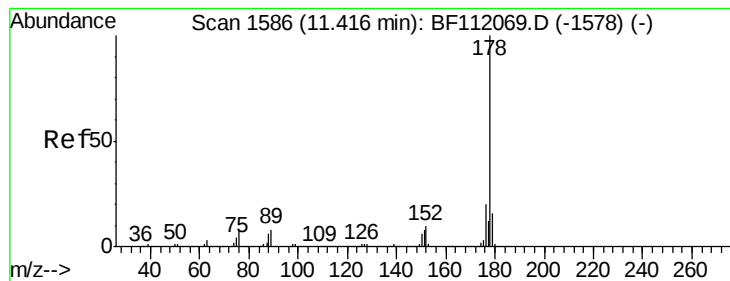


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 26.86 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

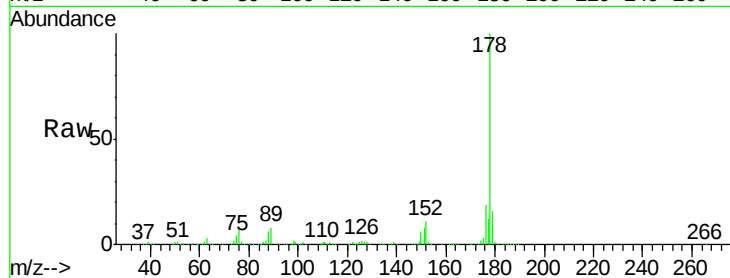
Tot Ion:178 Resp: 749293

Ion Ratio Lower Upper

178 100

176 19.2 16.3 24.5

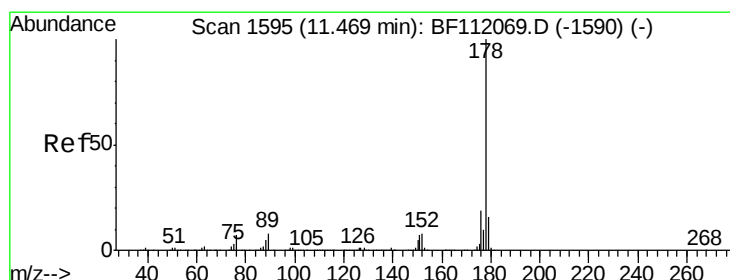
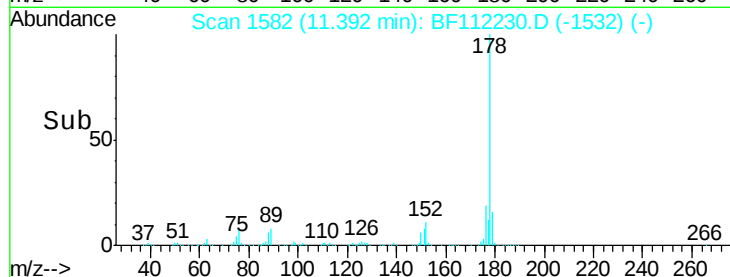
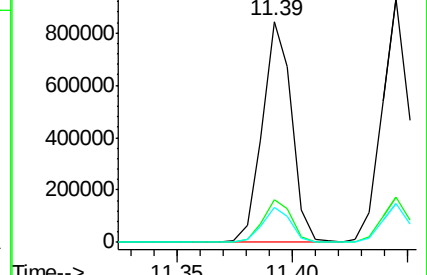
179 15.7 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 26.96 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

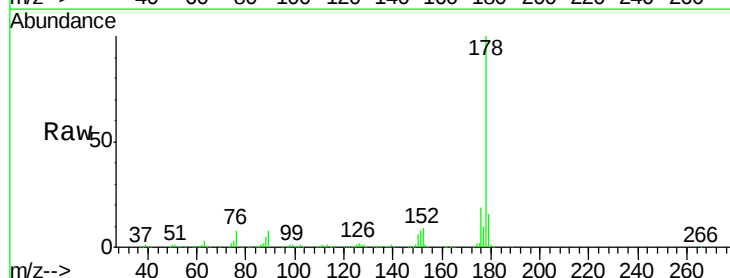
Tgt Ion:178 Resp: 761831

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

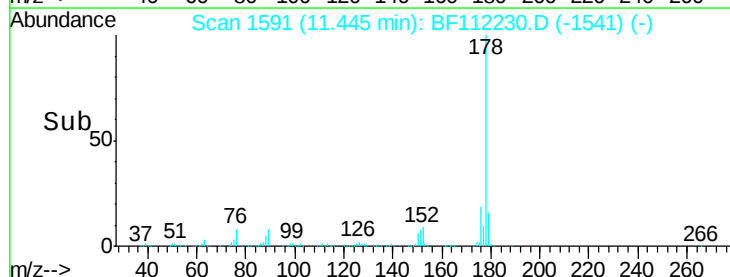
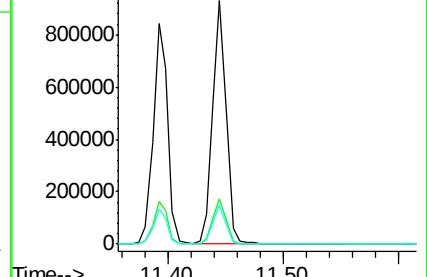
179 15.8 12.8 19.2

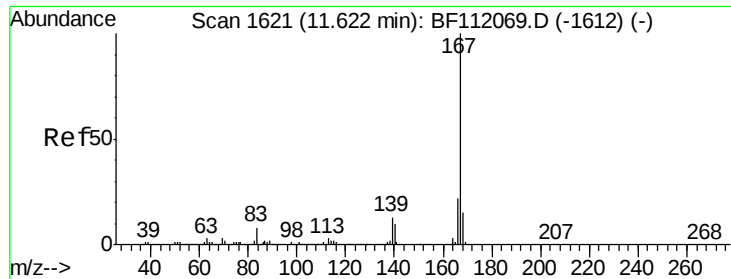


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

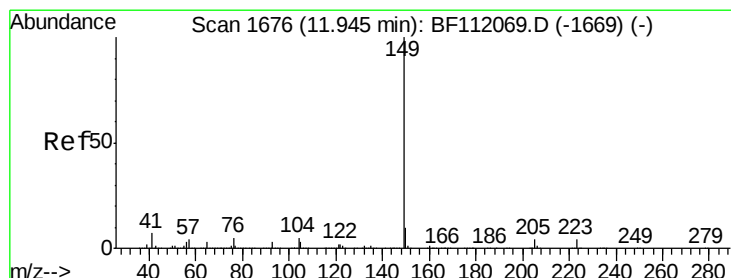
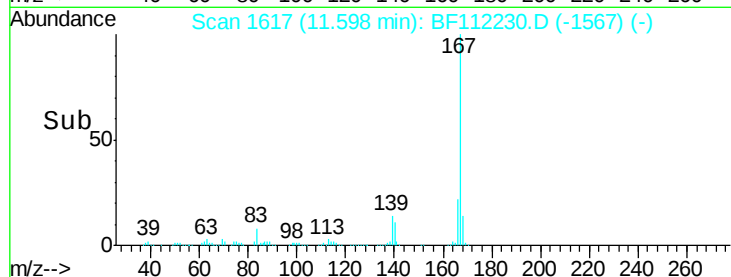
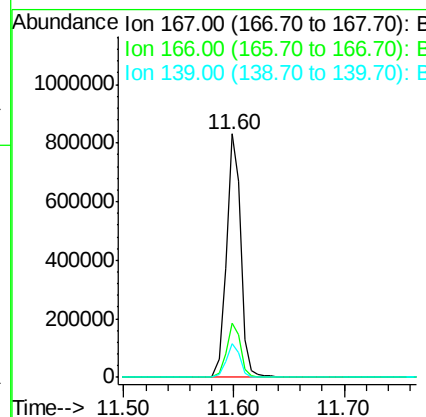
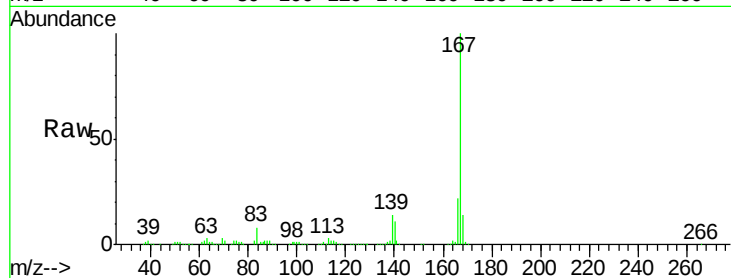




#73
 Carbazole
 Concen: 26.50 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

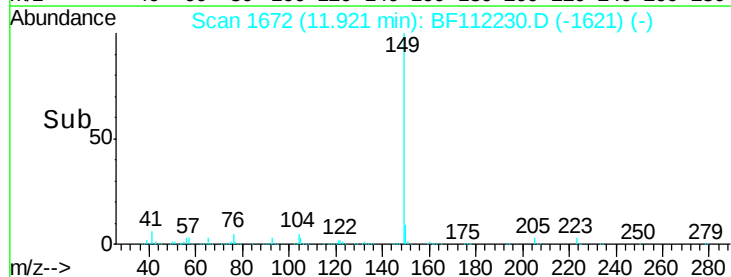
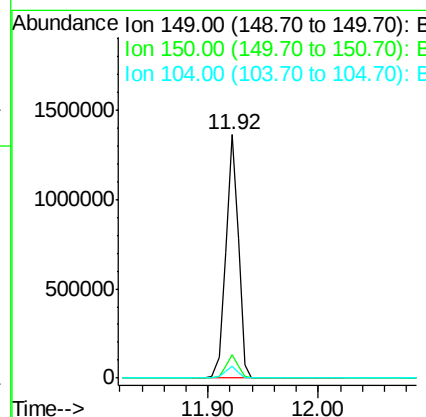
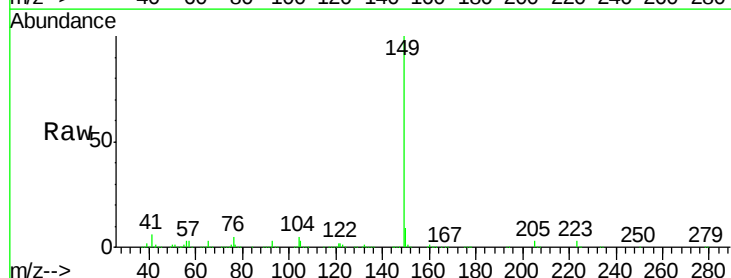
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

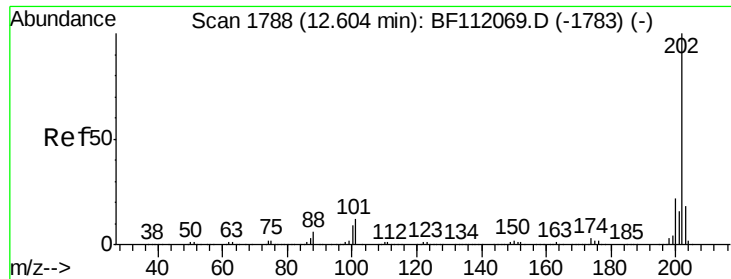
Tot Ion:167 Resp: 750153
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 14.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 34.02 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BF112230.D
 Acq: 25 Jan 2019 13:48

Tgt Ion:149 Resp: 1083306
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.1 12.1
 104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 34.52 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

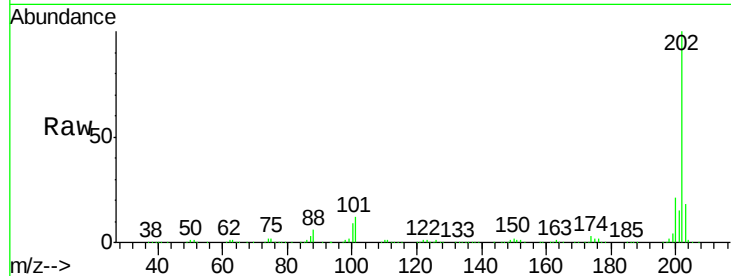
Tot Ion:202 Resp: 1016723

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.8

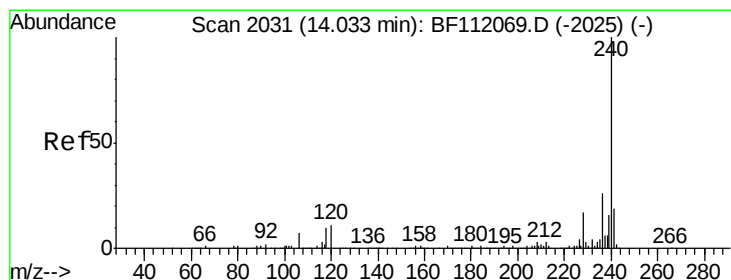
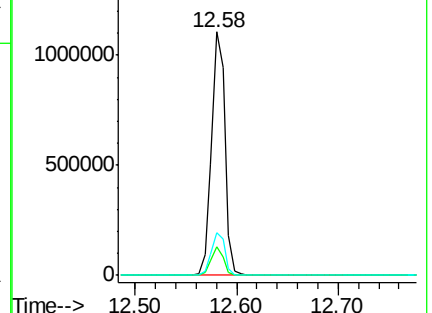
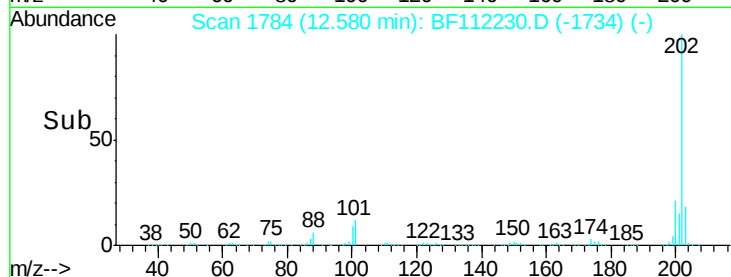
203 17.7 0.0 38.4



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: 20.00 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

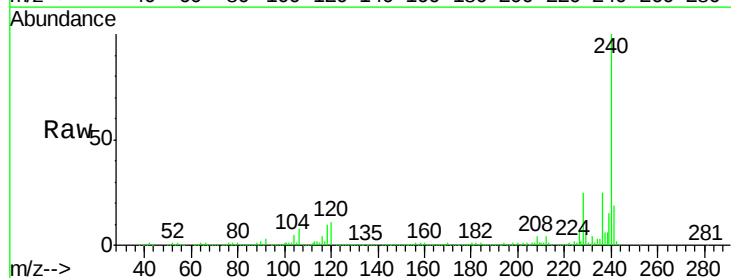
Tgt Ion:240 Resp: 597554

Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.6

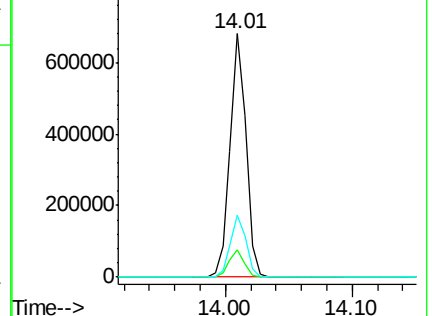
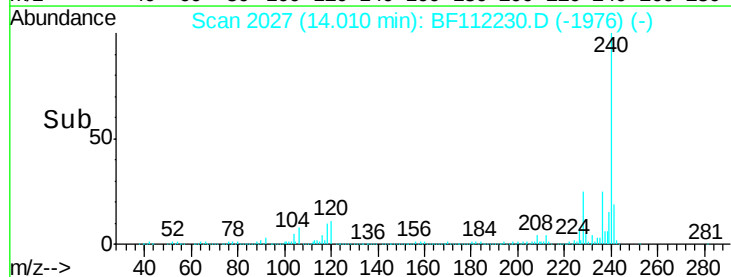
236 25.2 20.7 31.1

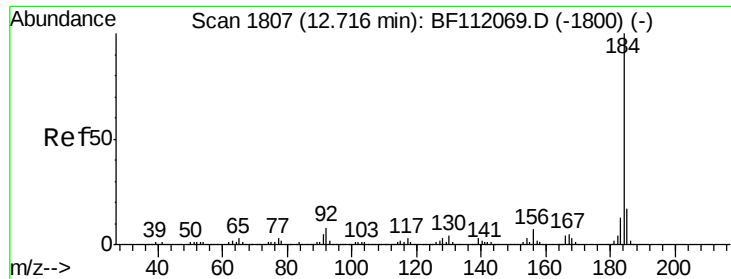


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.81 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

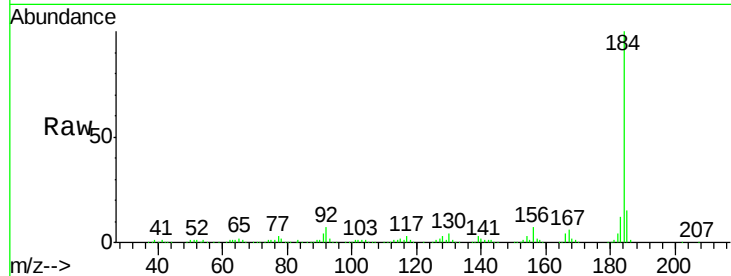
Tot Ion:184 Resp: 414963

Ion Ratio Lower Upper

184 100

185 15.4 13.9 20.9

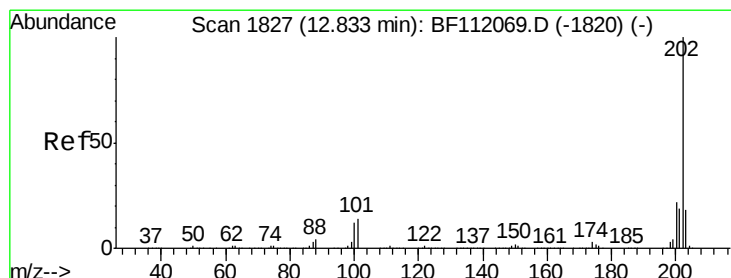
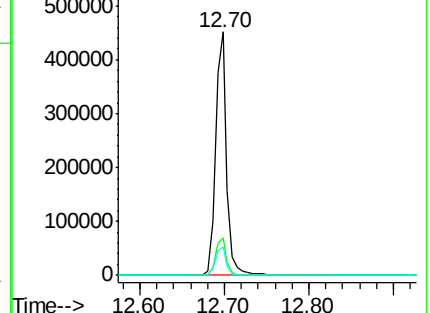
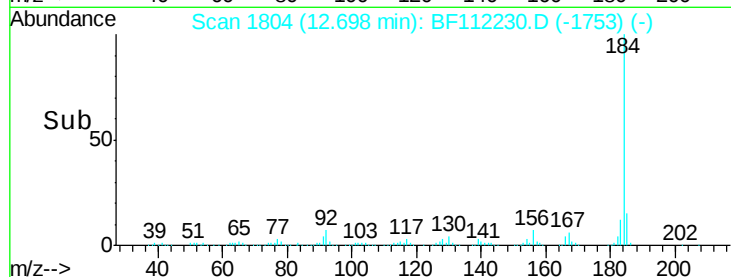
183 11.9 10.0 15.0



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: 26.46 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

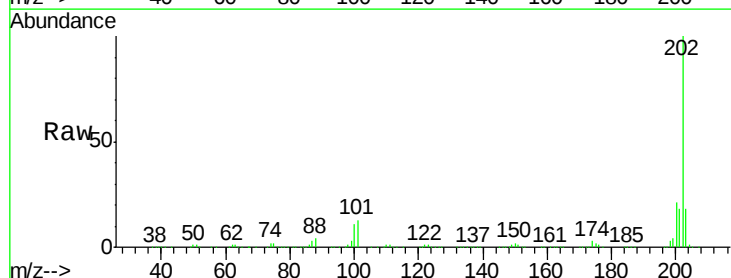
Tgt Ion:202 Resp: 1043021

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

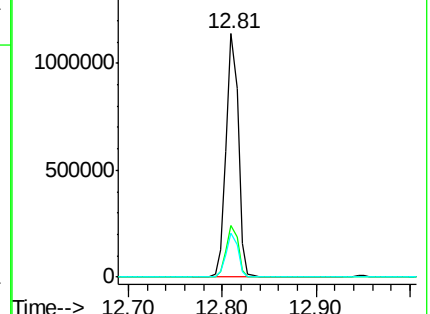
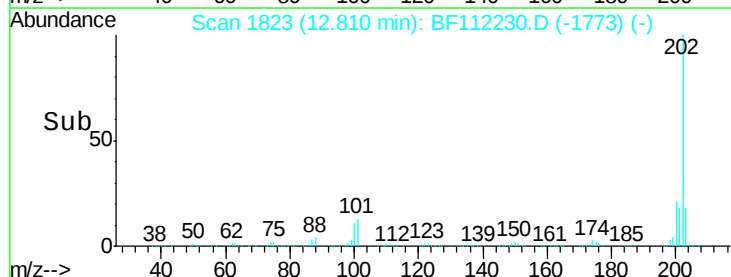
203 17.9 14.6 22.0

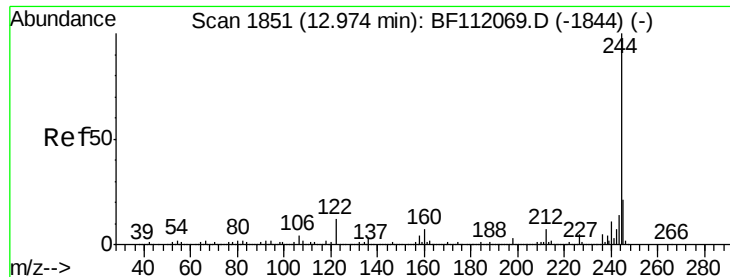


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 56.50 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

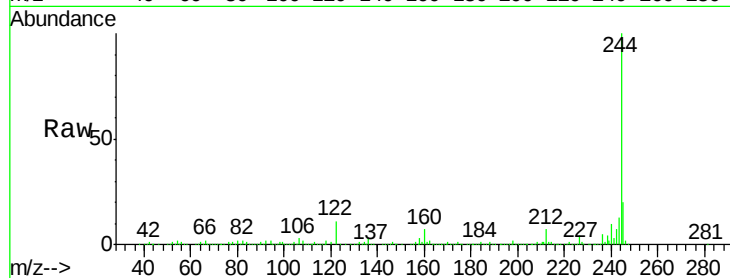
Tot Ion:244 Resp: 1587003

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

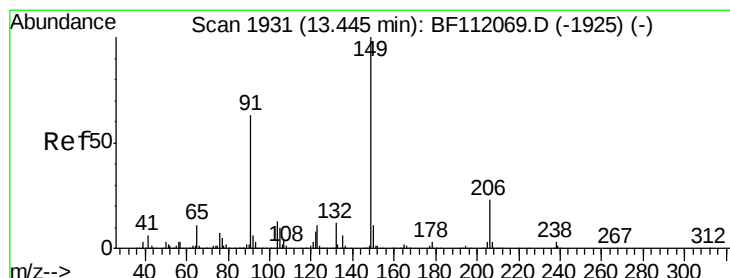
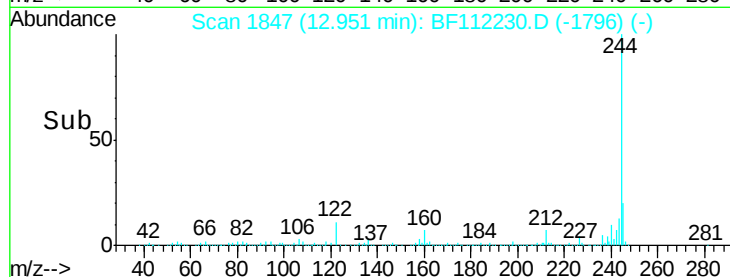
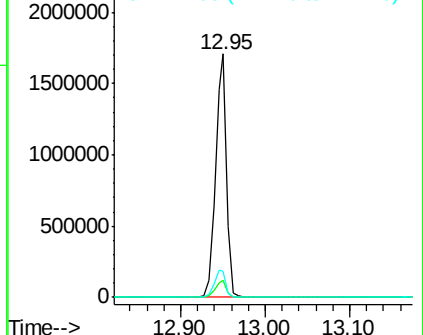
122 10.6 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 28.82 ng

RT: 13.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

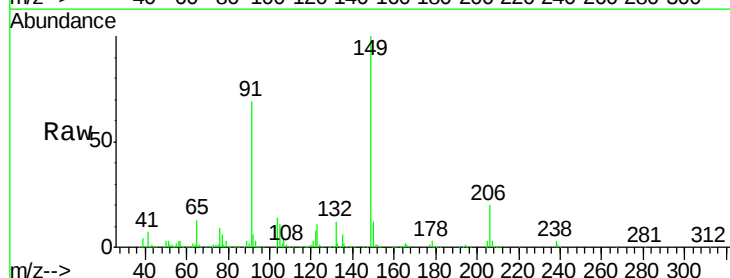
Tgt Ion:149 Resp: 498387

Ion Ratio Lower Upper

149 100

91 68.9 50.3 75.5

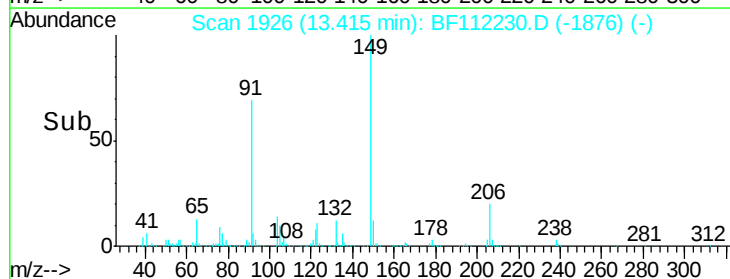
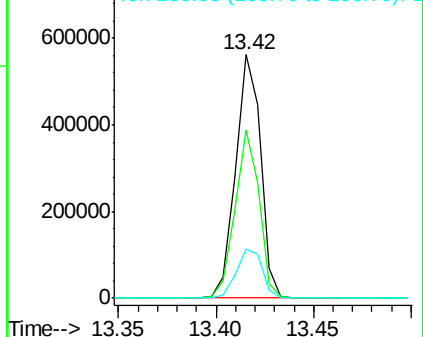
206 20.1 18.2 27.4

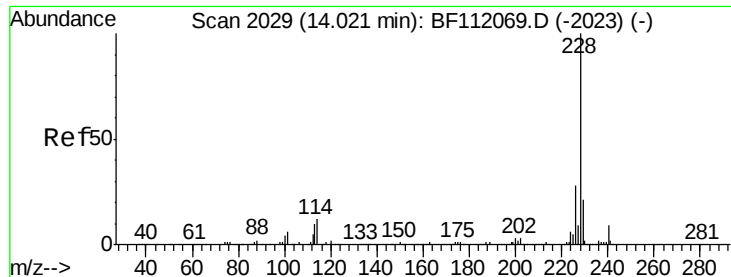


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.86 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

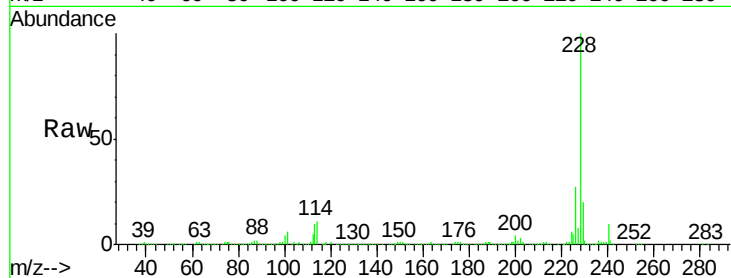
Tot Ion:228 Resp: 885885

Ion Ratio Lower Upper

228 100

226 26.8 22.6 34.0

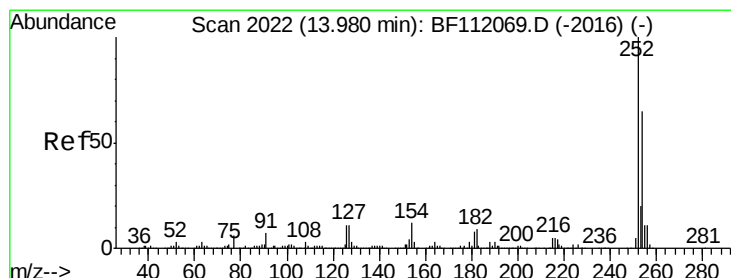
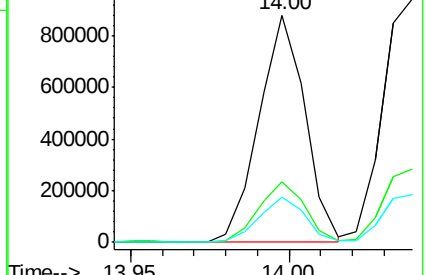
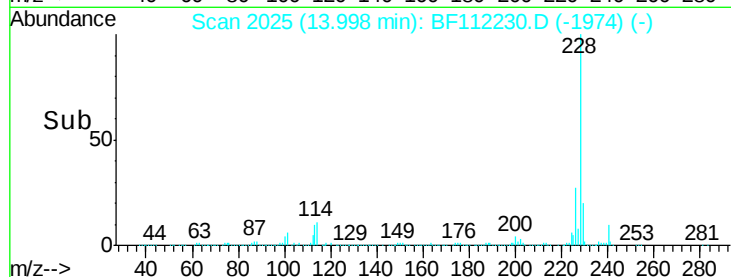
229 19.9 16.5 24.7



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: 27.19 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

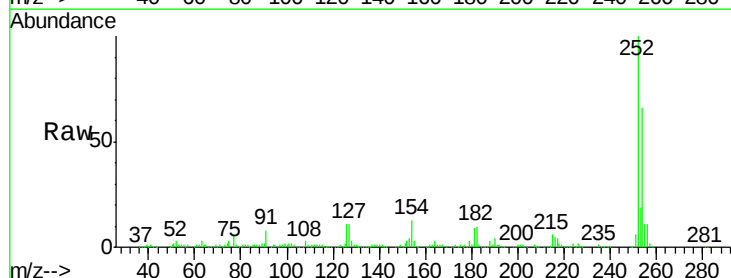
Tgt Ion:252 Resp: 348872

Ion Ratio Lower Upper

252 100

254 65.7 51.6 77.4

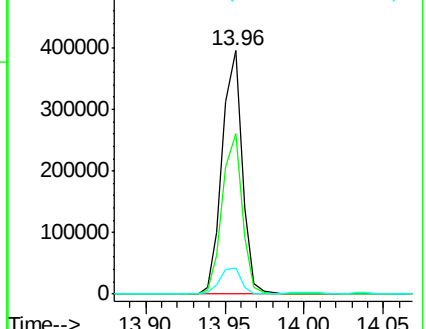
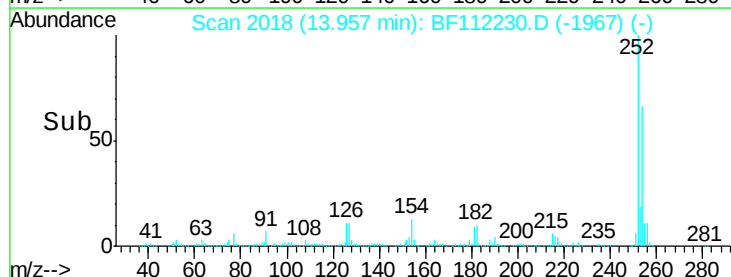
126 10.6 8.6 12.8

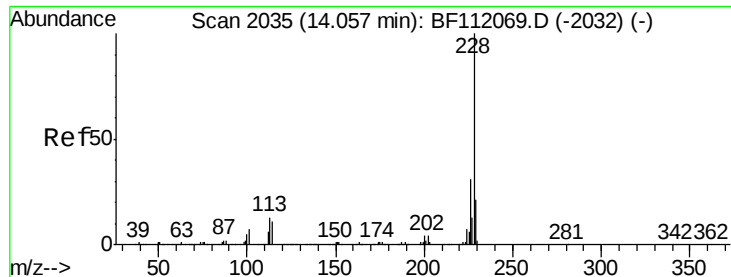


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

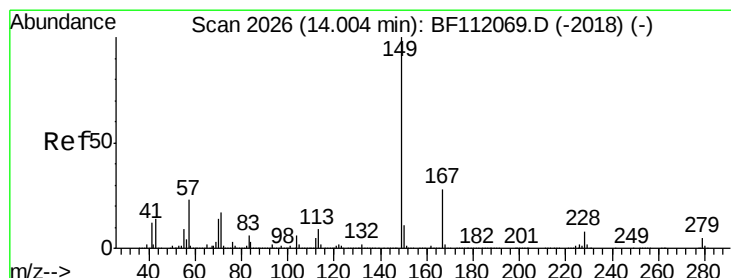
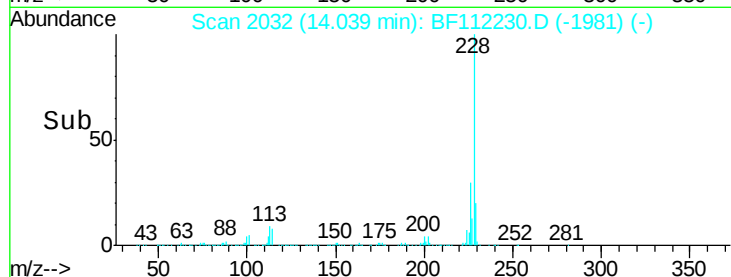
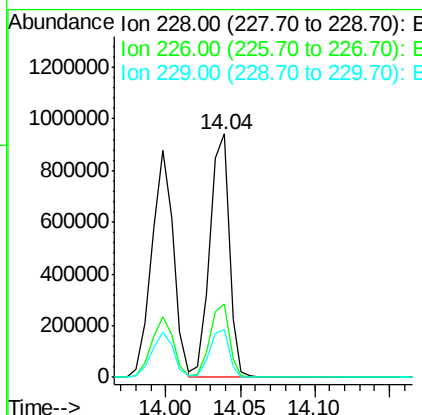
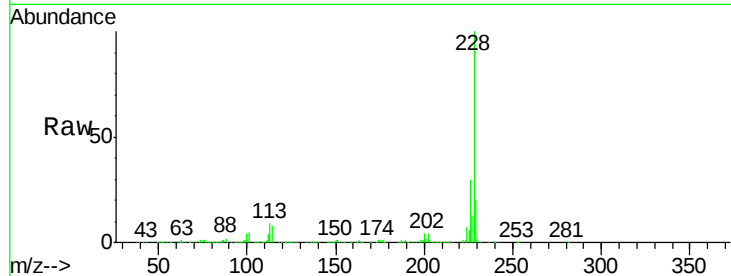




#83
Chrysene
Concen: 26.26 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

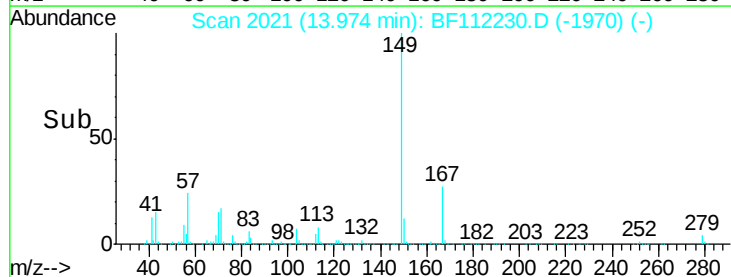
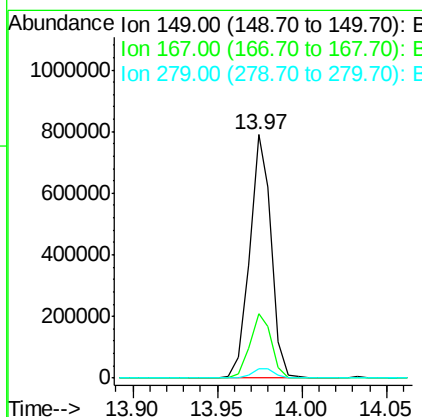
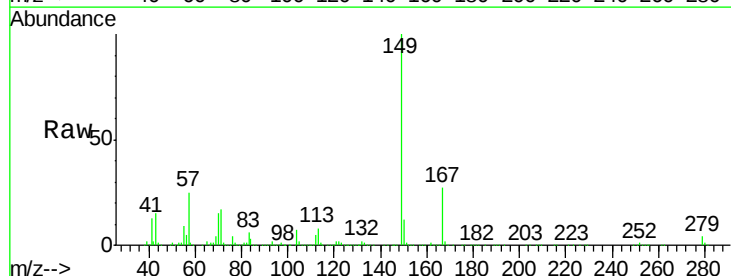
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

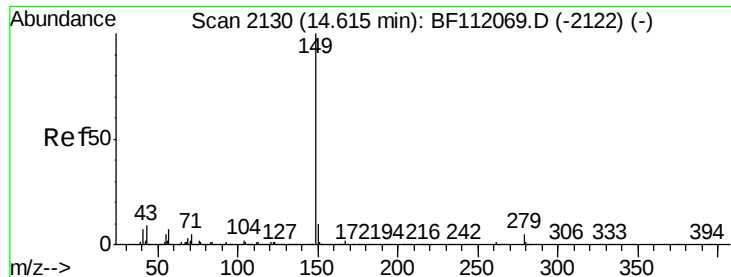
Tot Ion:228 Resp: 851258
Ion Ratio Lower Upper
228 100
226 30.0 25.0 37.6
229 19.6 16.6 24.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 28.21 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:149 Resp: 699299
Ion Ratio Lower Upper
149 100
167 26.6 22.5 33.7
279 3.7 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 28.16 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

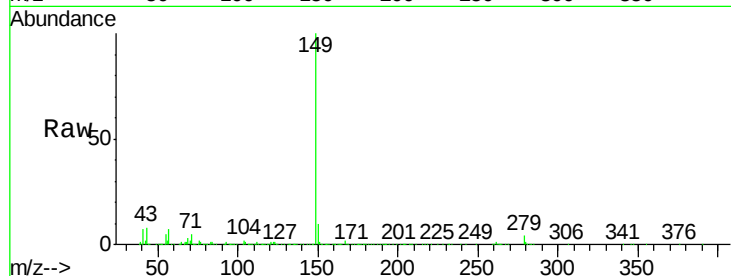
Tot Ion:149 Resp: 1075579

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

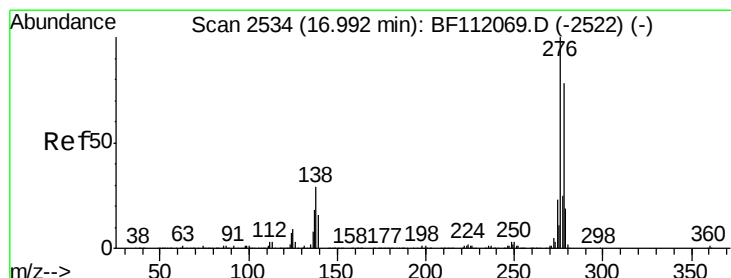
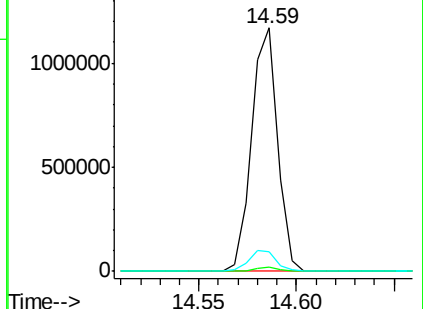
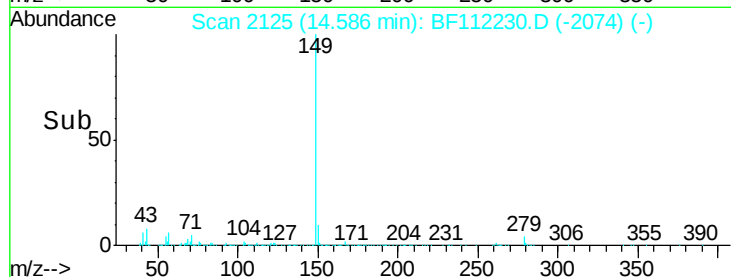
43 8.6 7.8 11.6



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: 20.96 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

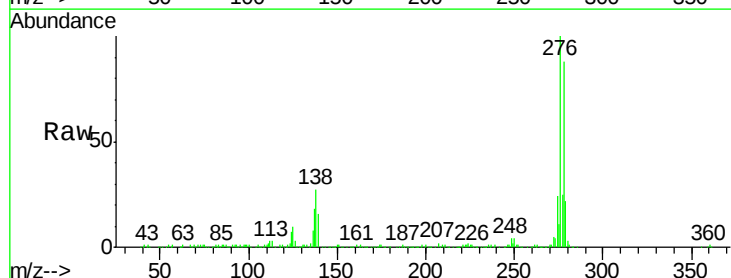
Tgt Ion:276 Resp: 626907

Ion Ratio Lower Upper

276 100

138 25.8 22.6 34.0

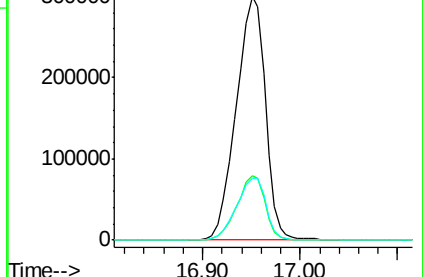
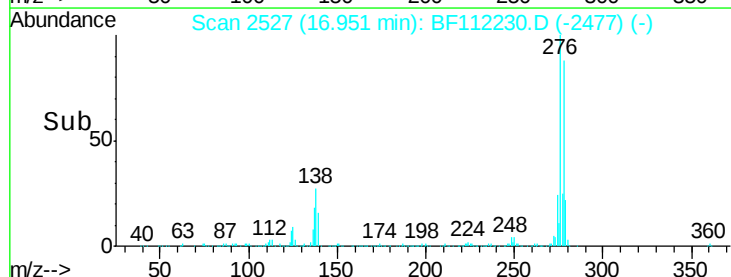
277 25.9 20.3 30.5

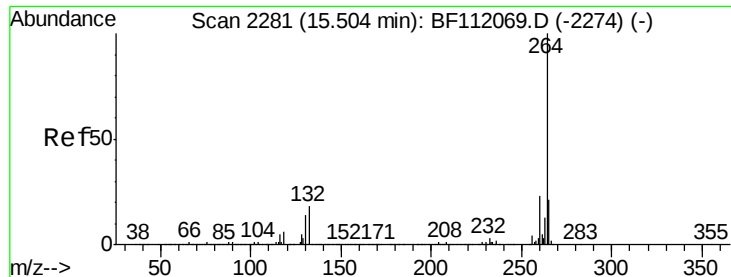


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.00 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

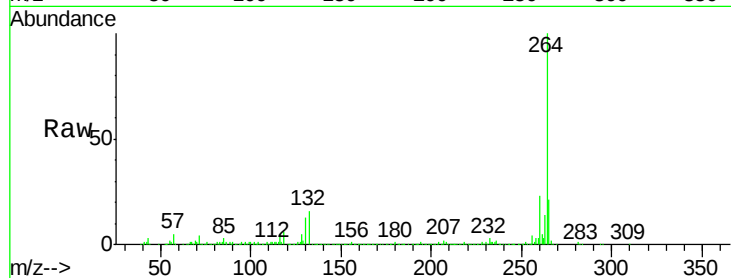
Tot Ion:264 Resp: 496147

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

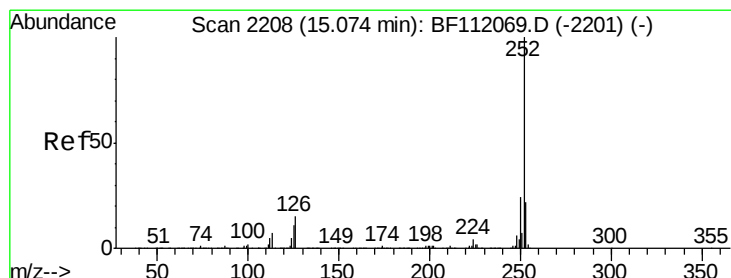
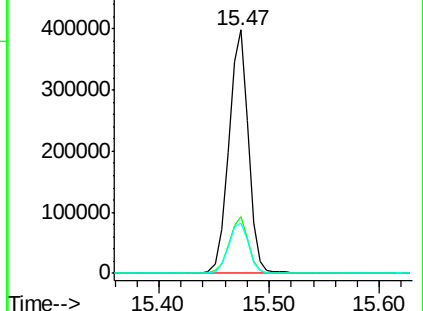
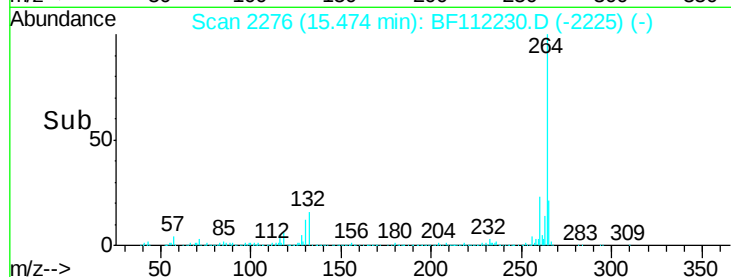
265 20.6 17.0 25.4



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: 25.49 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

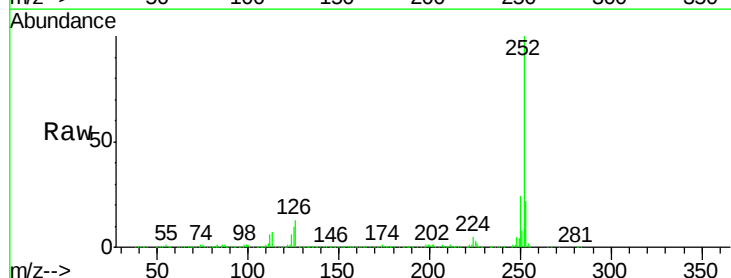
Tgt Ion:252 Resp: 717967

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

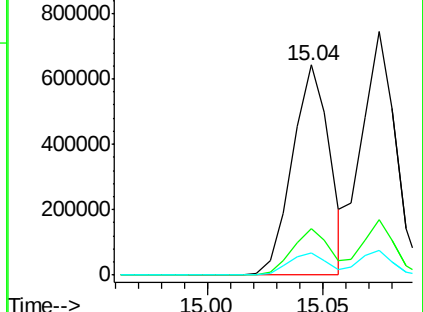
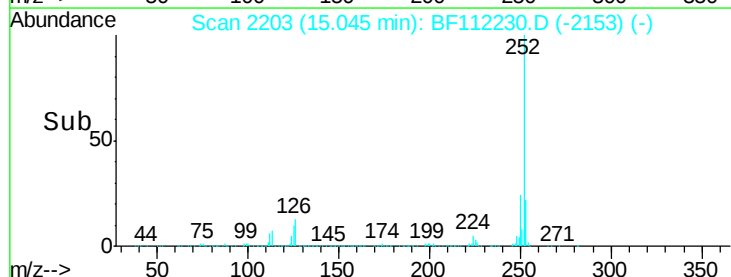
125 10.4 8.7 13.1

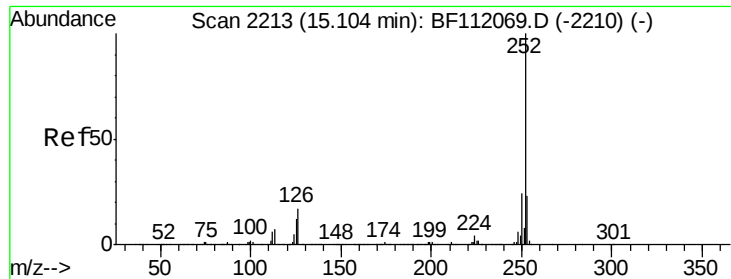


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

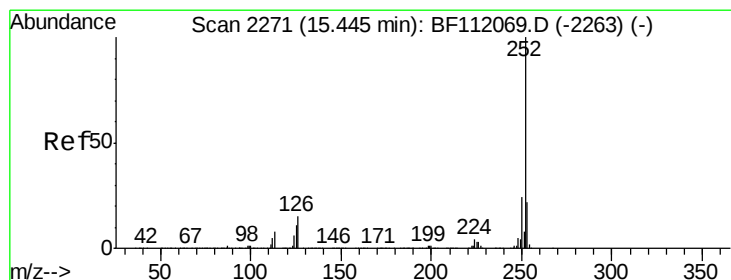
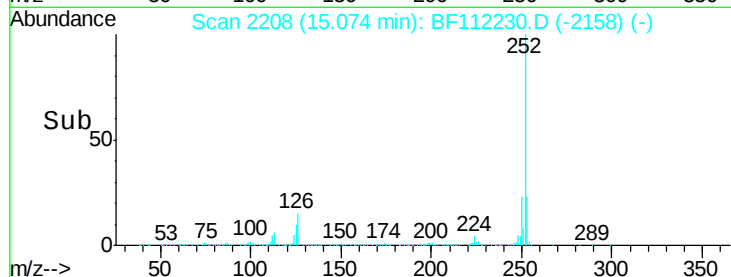
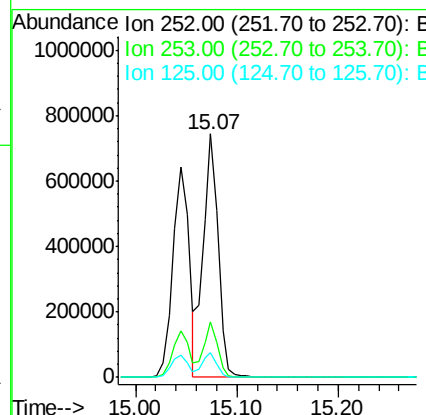
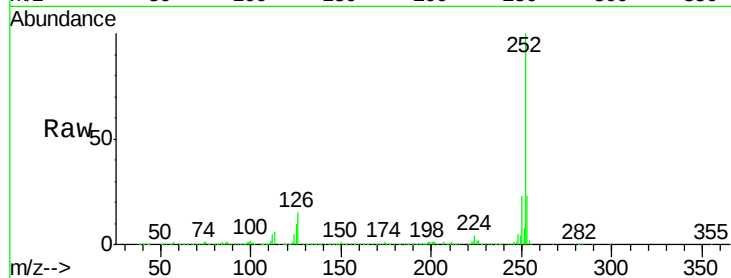




#89
Benzo(k)fluoranthene
Concen: 27.90 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

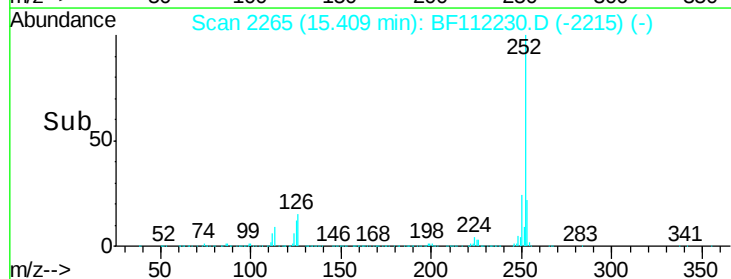
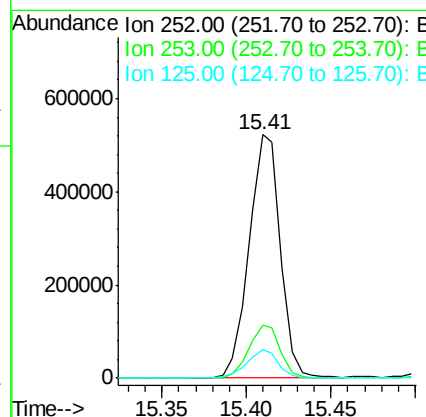
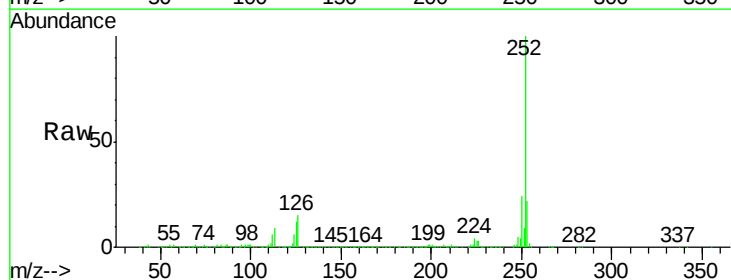
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

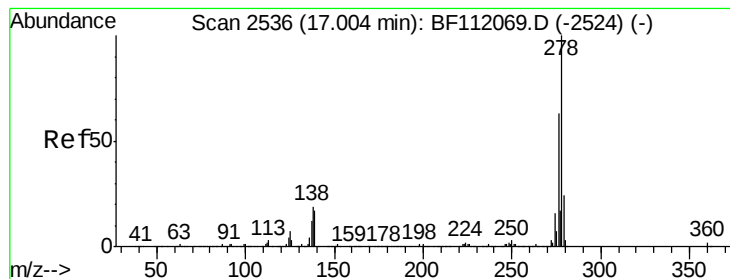
Tot Ion:252 Resp: 760614
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.1 9.1 13.7



#90
Benzo(a)pyrene
Concen: 26.02 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112230.D
Acq: 25 Jan 2019 13:48

Tgt Ion:252 Resp: 671938
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.9 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 22.90 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Instrument :

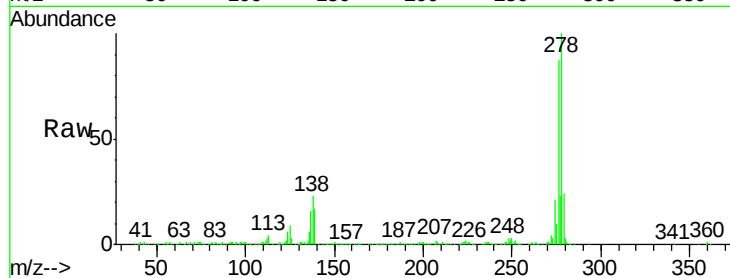
BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:278 Resp: 525357

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.7	20.5
279	23.7	19.0	28.6

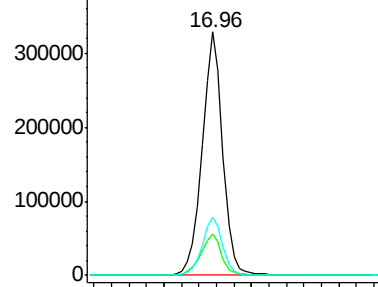


Abundance

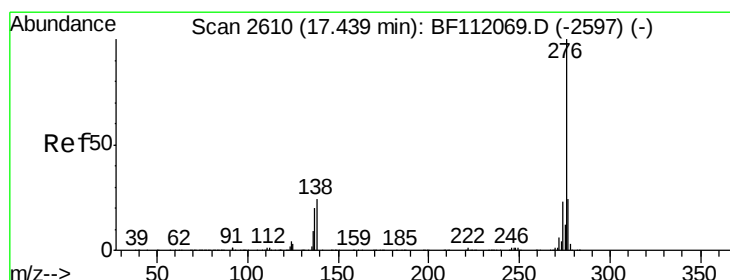
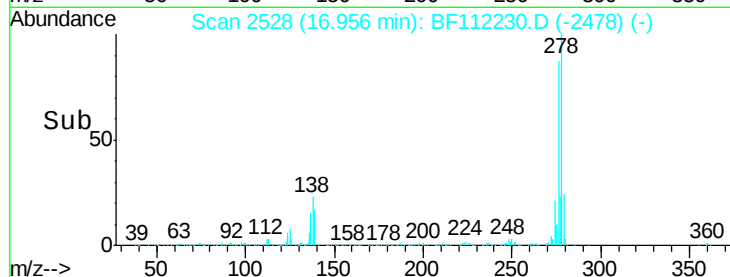
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 21.65 ng

RT: 17.39 min Scan# 2602

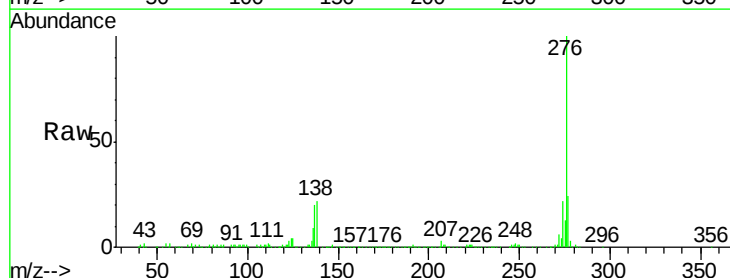
Delta R.T. -0.01 min

Lab File: BF112230.D

Acq: 25 Jan 2019 13:48

Tgt Ion:276 Resp: 489386

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	22.4	19.1	28.7

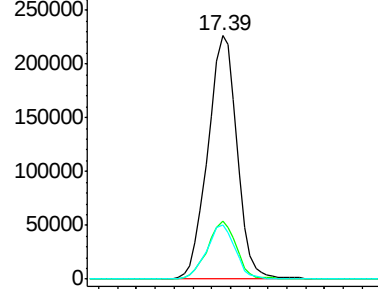


Abundance

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



Time-->

