

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112075.D
 Acq On : 17 Jan 2019 8:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 10:14:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	326318	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1238352	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	624790	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1197254	20.00	ng	0.00
76) Chrysene-d12	14.03	240	1008625	20.00	ng	0.00
87) Perylene-d12	15.50	264	900944	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	1400310	77.89	ng	0.00
7) Phenol-d6	6.51	99	1736739	77.21	ng	0.00
23) Nitrobenzene-d5	7.43	82	1558272	86.94	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	574176	85.19	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2968495	69.66	ng	0.00
79) Terphenyl-d14	12.97	244	3352505	70.71	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.63	88	325673	38.624	ng	99
3) Pyridine	3.39	79	857080	40.584	ng	99
4) n-Nitrosodimethylamine	3.33	42	334078	38.961	ng	100
6) Aniline	6.53	93	1070519	39.129	ng	93
8) 2-Chlorophenol	6.65	128	831227	39.809	ng	94
9) Benzaldehyde	6.41	77	471640	38.478	ng	98
10) Phenol	6.52	94	950382	38.659	ng	100
11) bis(2-Chloroethyl)ether	6.60	93	771376	39.463	ng	99
12) 1,3-Dichlorobenzene	6.80	146	923529	38.756	ng	100
13) 1,4-Dichlorobenzene	6.88	146	934732	38.349	ng	99
14) 1,2-Dichlorobenzene	7.03	146	873266	38.895	ng	97
15) Benzyl Alcohol	7.00	79	674343	40.238	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1113740	39.511	ng	99
17) 2-Methylphenol	7.12	107	624299	39.813	ng	100
18) Hexachloroethane	7.37	117	328905	40.429	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	546225	39.861	ng	99
20) 3+4-Methylphenols	7.27	107	765861	40.281	ng	99
22) Acetophenone	7.27	105	1082984	37.749	ng	99
24) Nitrobenzene	7.45	77	818079	43.066	ng	98
25) Isophorone	7.68	82	1354451	39.122	ng	100
26) 2-Nitrophenol	7.76	139	410287	42.755	ng	97
27) 2,4-Dimethylphenol	7.80	122	633648	39.430	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	923681	38.895	ng	99
29) 2,4-Dichlorophenol	8.01	162	703384	40.067	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	785404	38.551	ng	99
31) Naphthalene	8.17	128	2156616	38.289	ng	99
32) Benzoic acid	7.93	122	234440	36.062	ng	98
33) 4-Chloroaniline	8.22	127	970452	38.338	ng	100
34) Hexachlorobutadiene	8.29	225	444129	39.173	ng	99
35) Caprolactam	8.59	113	248460	40.438	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	681425	39.742	ng	99
37) 2-Methylnaphthalene	8.86	142	1482294	38.756	ng	99
38) 1-Methylnaphthalene	8.96	142	1417399	38.561	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	765411	38.151	ng	100

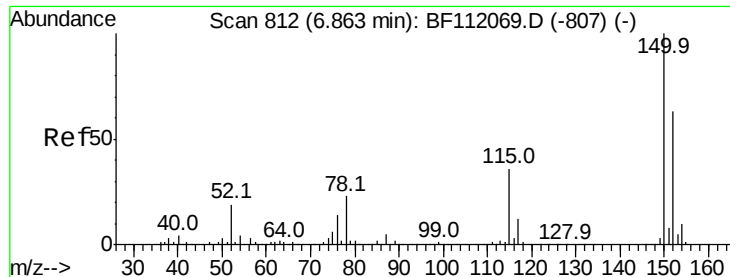
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
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 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	278316	39.168	ng	99
43) 2,4,6-Trichlorophenol	9.14	196	491964	40.990	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	526321	41.174	ng	99
46) 1,1'-Biphenyl	9.32	154	1968571	37.681	ng	98
47) 2-Chloronaphthalene	9.35	162	1549923	37.901	ng	99
48) 2-Nitroaniline	9.44	65	414120	44.958	ng	87
49) Acenaphthylene	9.76	152	2257439	37.828	ng	99
50) Dimethylphthalate	9.62	163	1755546	38.529	ng	100
51) 2,6-Dinitrotoluene	9.69	165	401354	44.107	ng	97
52) Acenaphthene	9.94	154	1398287	38.296	ng	98
53) 3-Nitroaniline	9.86	138	441938	43.431	ng	98
54) 2,4-Dinitrophenol	9.96	184	99663	46.566	ng	95
55) Dibenzofuran	10.11	168	2108496	38.186	ng	100
56) 4-Nitrophenol	10.03	139	279941	41.426	ng	99
57) 2,4-Dinitrotoluene	10.09	165	498274	43.167	ng	100
58) Fluorene	10.45	166	1562494	37.874	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	410208	42.526	ng	98
60) Diethylphthalate	10.32	149	1729823	38.892	ng	99
61) 4-Chlorophenyl-phenylether	10.44	204	850256	38.193	ng	98
62) 4-Nitroaniline	10.47	138	439249	43.472	ng	96
63) Azobenzene	10.60	77	1648896	38.713	ng	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	213877	43.916	ng	99
66) n-Nitrosodiphenylamine	10.56	169	1522976	38.478	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	541651	38.949	ng	98
68) Hexachlorobenzene	11.00	284	584753	39.035	ng	98
69) Atrazine	11.09	200	503518	39.423	ng	99
70) Pentachlorophenol	11.20	266	272979	41.113	ng	99
71) Phenanthrene	11.42	178	2288338	37.979	ng	99
72) Anthracene	11.46	178	2313011	37.896	ng	98
73) Carbazole	11.62	167	2281777	37.319	ng	98
74) Di-n-butylphthalate	11.95	149	2627440	38.202	ng	100
75) Fluoranthene	12.60	202	2388724	37.549	ng	99
77) Benzidine	12.72	184	1204063	35.779	ng	100
78) Pyrene	12.83	202	2467147	37.075	ng	99
80) Butylbenzylphthalate	13.44	149	1157304	39.643	ng	92
81) Benzo(a)anthracene	14.02	228	2175114	37.611	ng	99
82) 3,3'-Dichlorobenzidine	13.98	252	847562	39.134	ng	99
83) Chrysene	14.06	228	2053152	37.520	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1633875	39.051	ng	99
85) Di-n-octyl phthalate	14.61	149	2517834	39.058	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1820323	36.056	ng	100
88) Benzo(b)fluoranthene	15.07	252	1998950	39.087	ng	99
89) Benzo(k)fluoranthene	15.10	252	1891775	38.219	ng	99
90) Benzo(a)pyrene	15.44	252	1817896	38.761	ng	98
91) Dibenzo(a,h)anthracene	17.00	278	1518694	36.458	ng	99
92) Benzo(g,h,i)perylene	17.43	276	1460237	35.583	ng	100

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

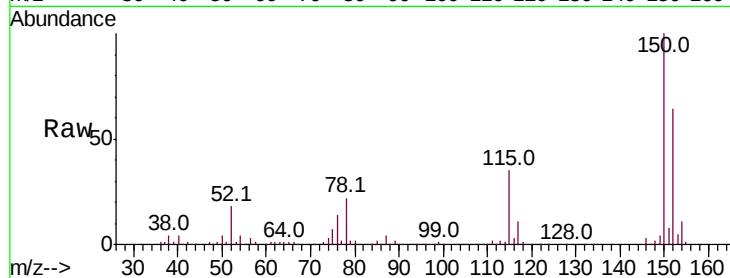


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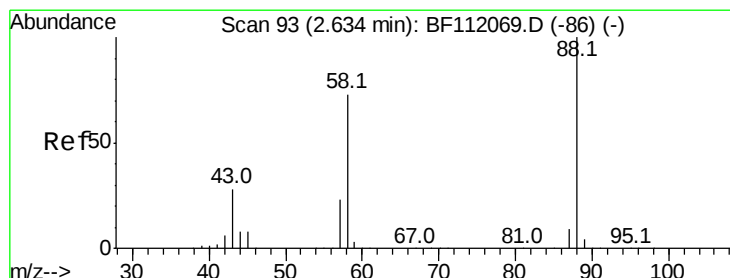
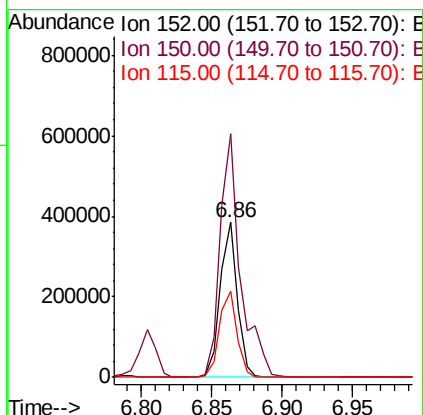
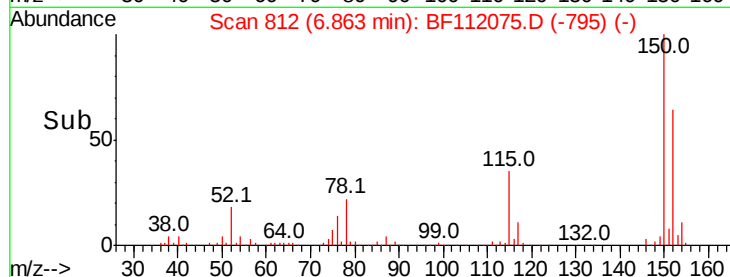
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 326318
Ion Ratio Lower Upper
152 100
150 157.4 127.4 191.0
115 55.8 45.5 68.3



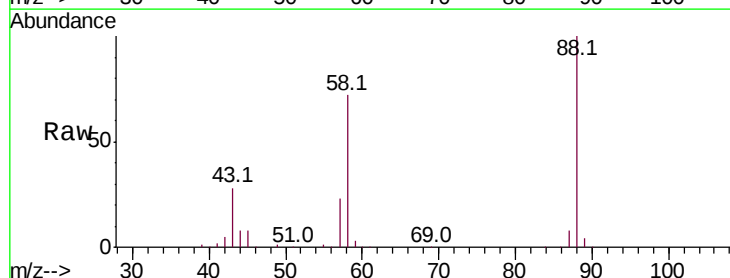
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



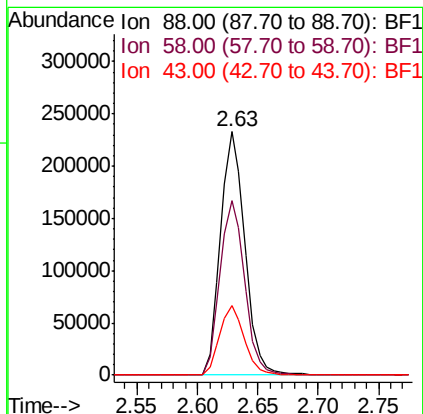
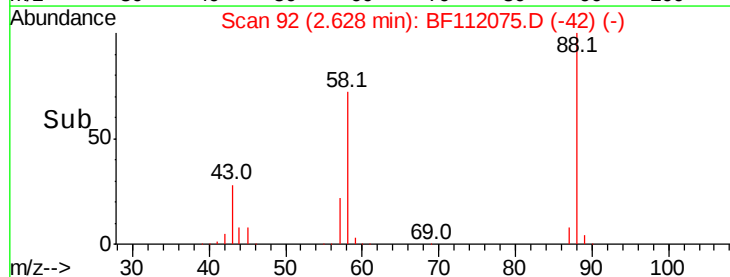
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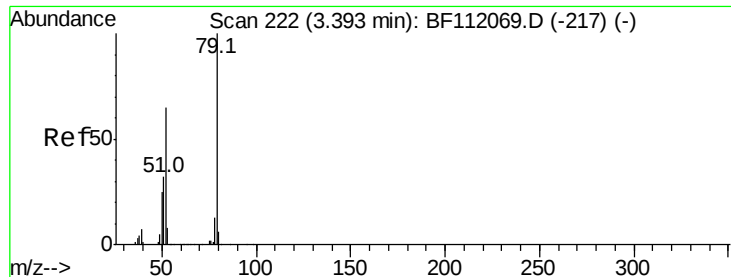
1,4-Dioxane
Concen: 38.624 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.01 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion: 88 Resp: 325673
Ion Ratio Lower Upper
88 100
58 72.3 57.4 86.2
43 28.3 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: 40.584 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

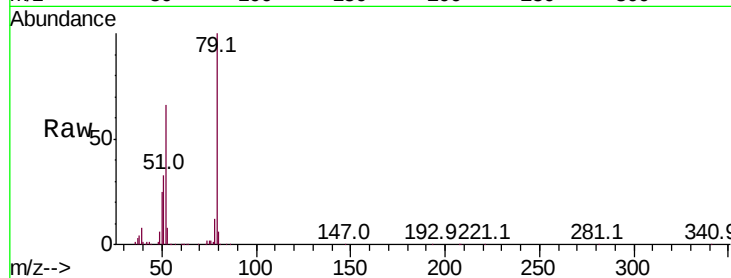
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 857080

Ion	Ratio	Lower	Upper
79	100		
52	66.3	52.4	78.6
51	32.6	26.1	39.1

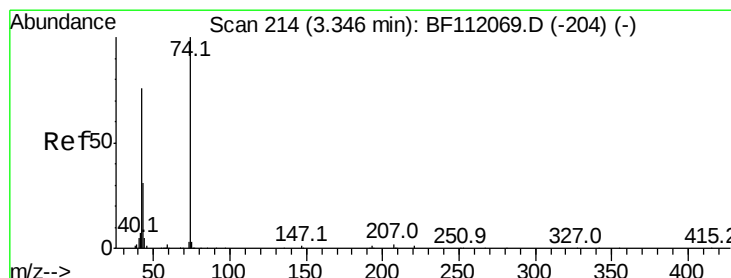
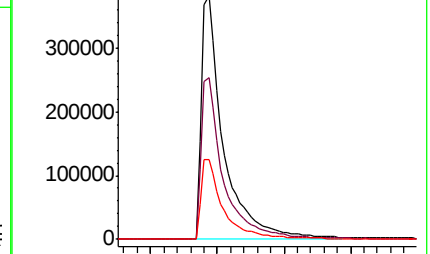
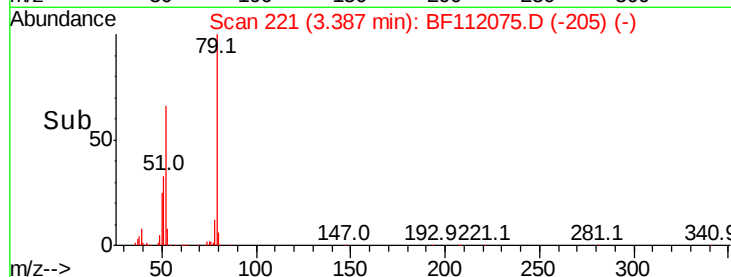


Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.961 ng

RT: 3.33 min Scan# 212

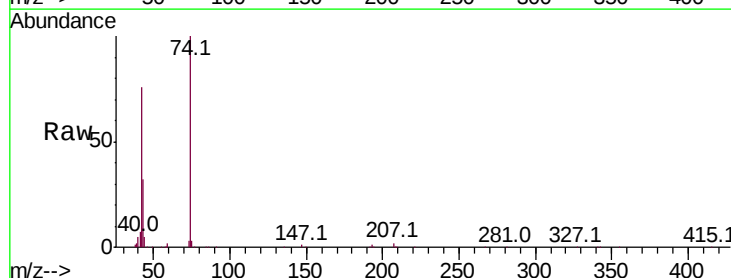
Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Tgt Ion: 42 Resp: 334078

Ion	Ratio	Lower	Upper
42	100		
74	132.4	105.6	158.4
44	6.4	5.4	8.2

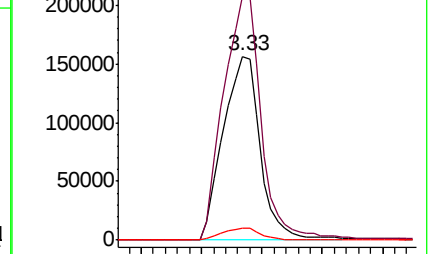
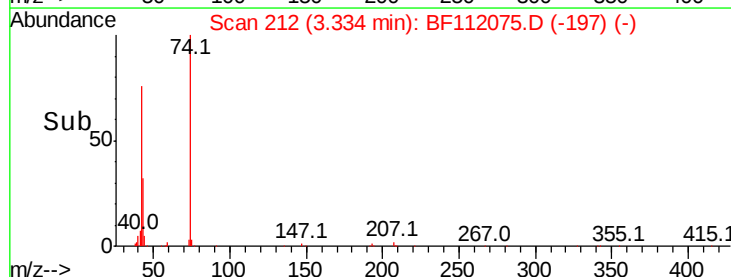


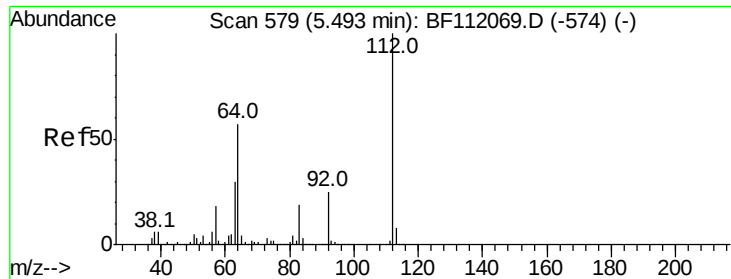
Abundance

Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.888 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

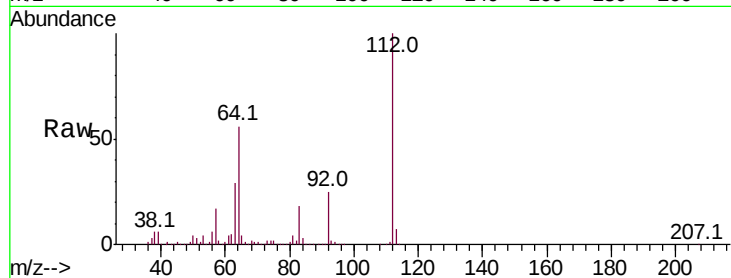
Tot Ion:112 Resp: 1400310

Ion Ratio Lower Upper

112 100

64 56.2 45.7 68.5

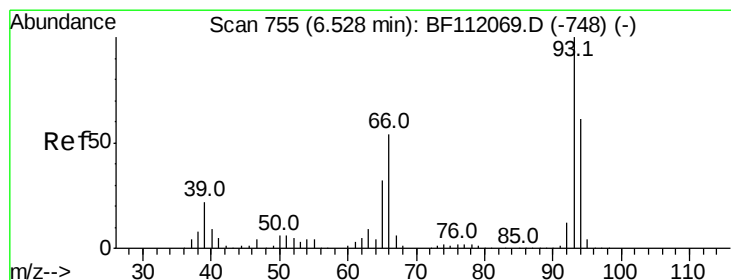
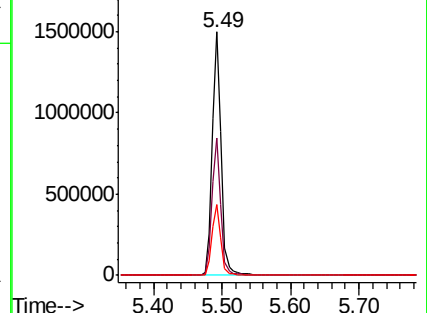
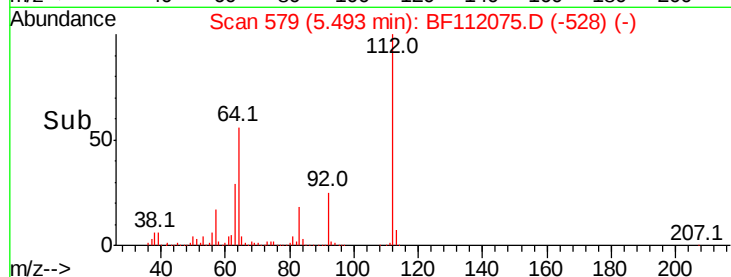
63 29.2 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.129 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

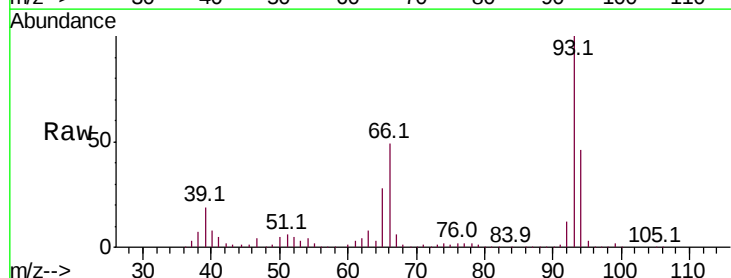
Tgt Ion: 93 Resp: 1070519

Ion Ratio Lower Upper

93 100

66 49.0 43.4 65.2

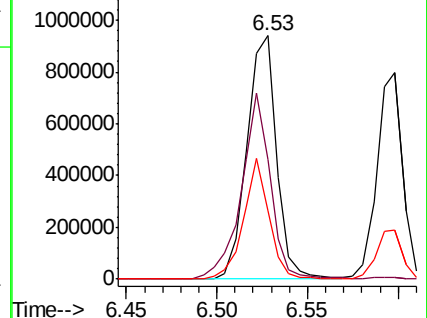
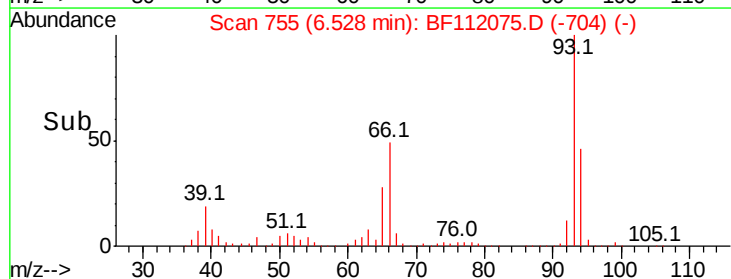
65 28.1 25.3 37.9

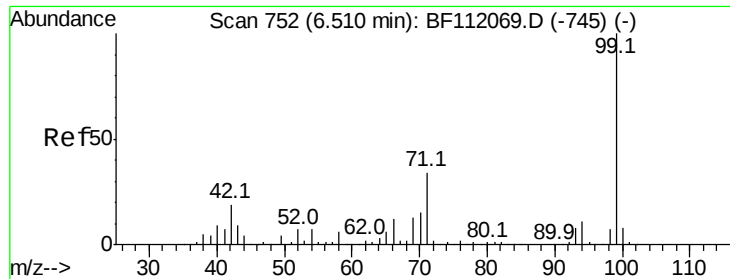


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.209 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

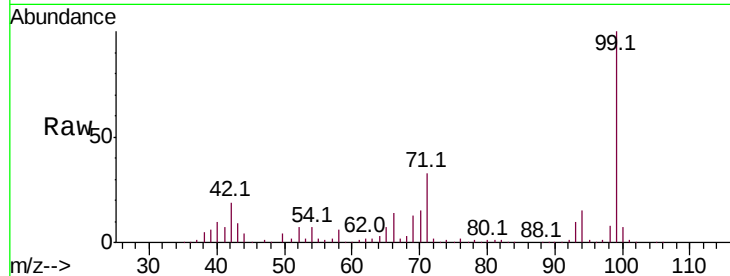
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1736739

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.1	22.7
71	33.0	26.9	40.3

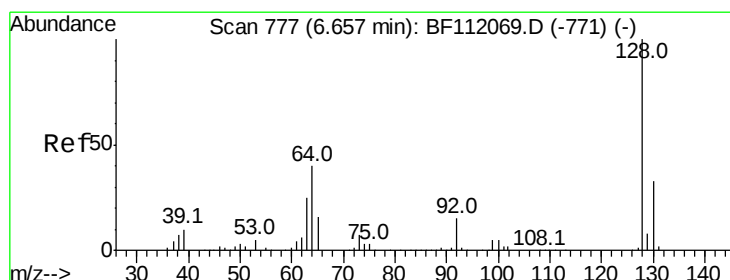
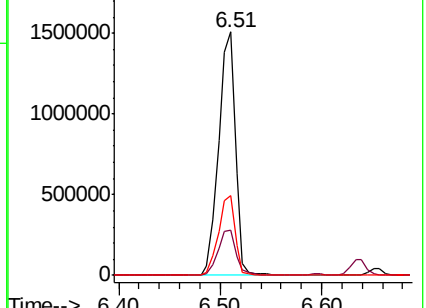
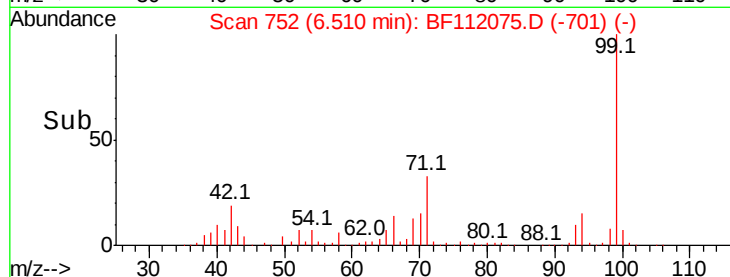


Abundance

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: 39.809 ng

RT: 6.65 min Scan# 776

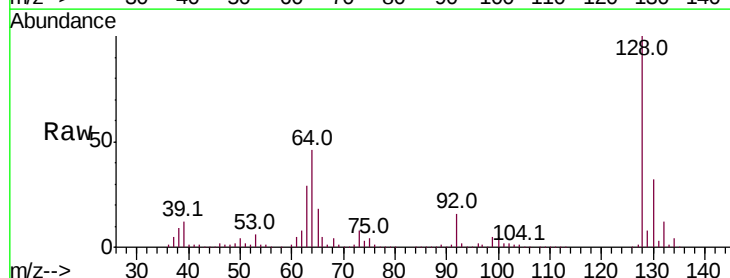
Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Tgt Ion: 128 Resp: 831227

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.4	53.4
64	46.1	20.5	60.5

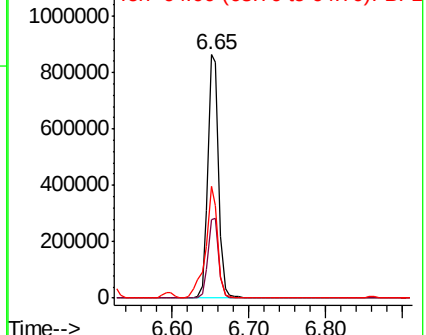
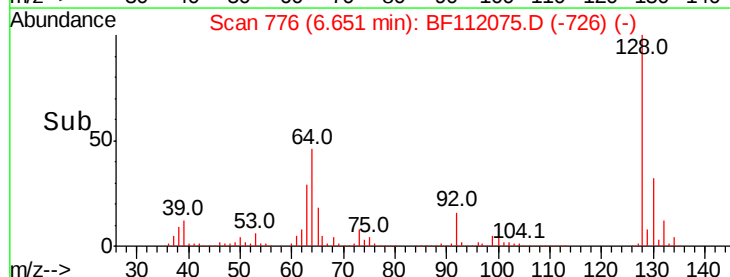


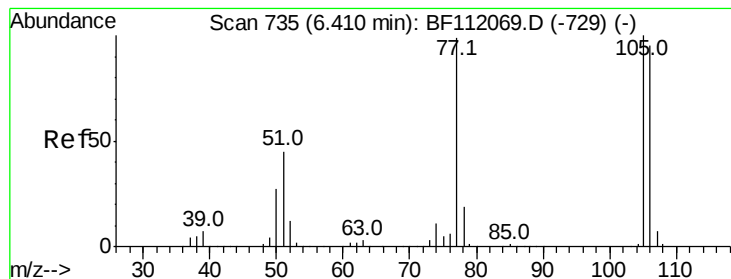
Abundance

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: 38.478 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

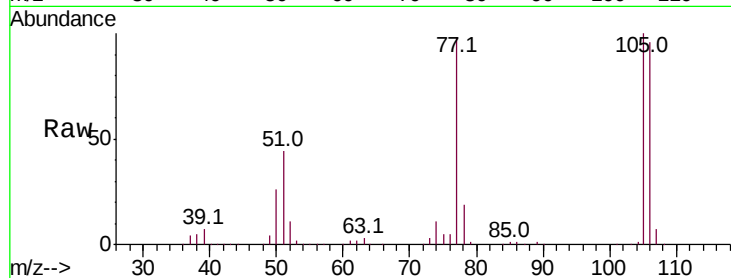
Tot Ion: 77 Resp: 471640

Ion Ratio Lower Upper

77 100

105 101.9 80.8 120.8

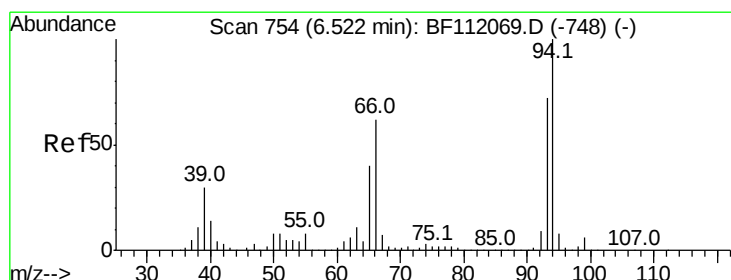
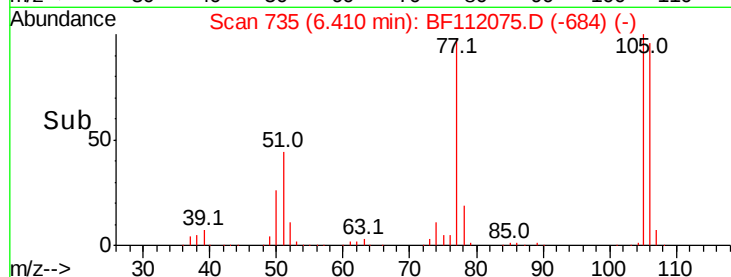
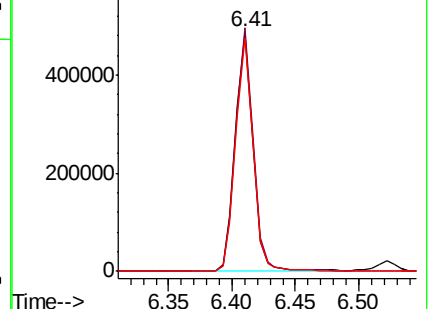
106 97.9 75.7 115.7



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: 38.659 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

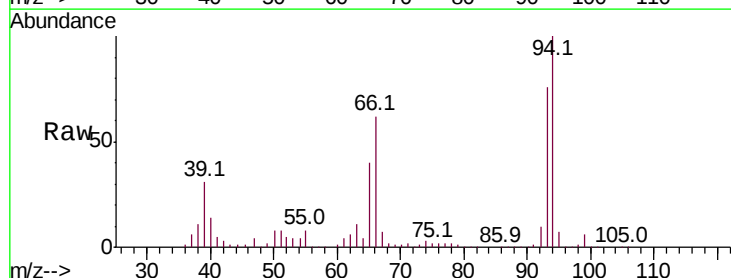
Tgt Ion: 94 Resp: 950382

Ion Ratio Lower Upper

94 100

65 40.3 20.3 60.3

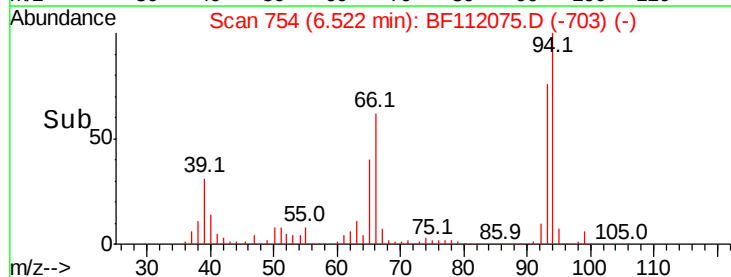
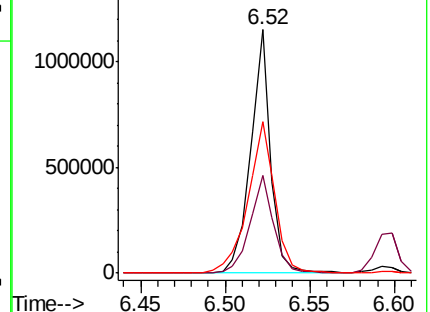
66 62.4 42.4 82.4

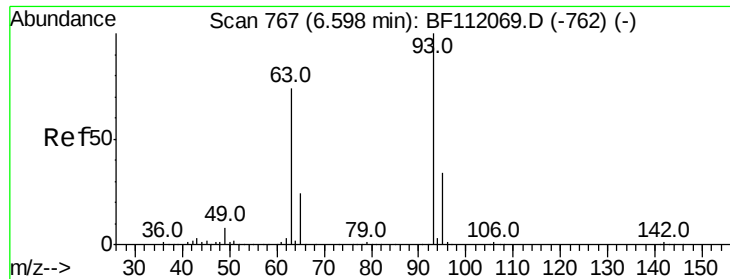


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

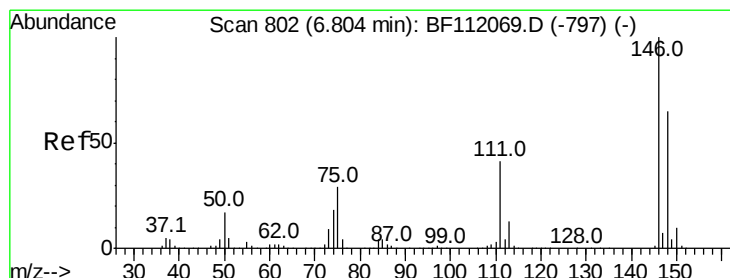
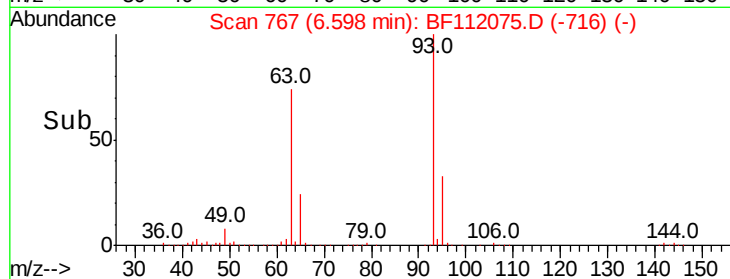
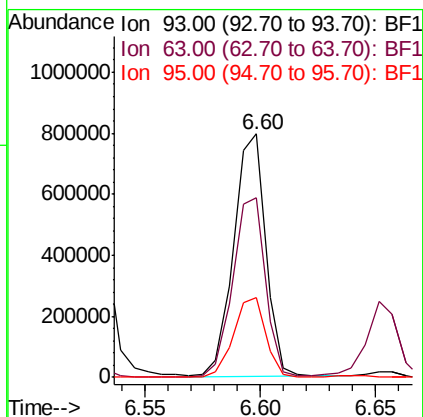
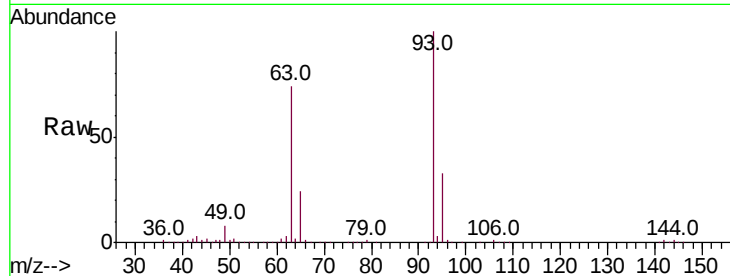




#11
bis(2-Chloroethyl)ether
Concen: 39.463 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

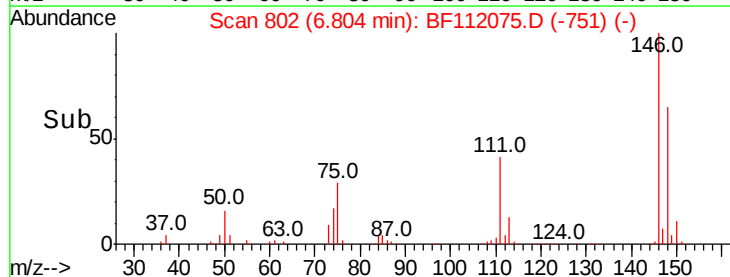
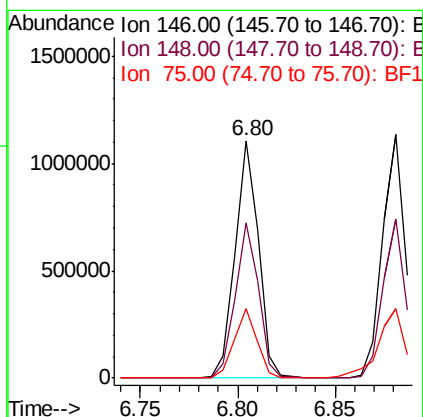
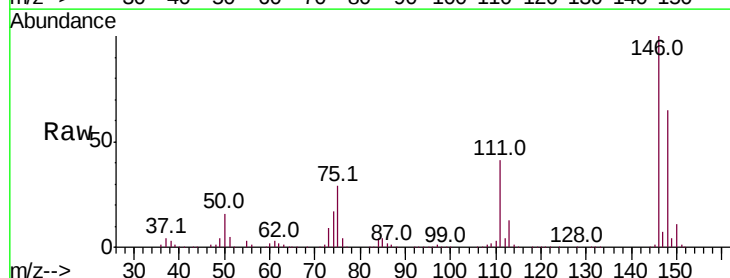
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

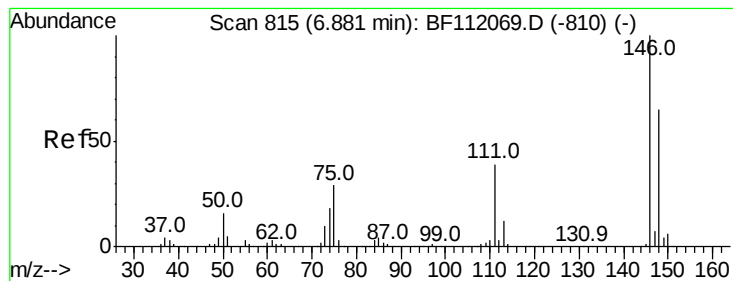
Tot Ion: 93 Resp: 771376
Ion Ratio Lower Upper
93 100
63 73.6 53.3 93.3
95 32.6 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 38.756 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion: 146 Resp: 923529
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 29.1 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 38.349 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

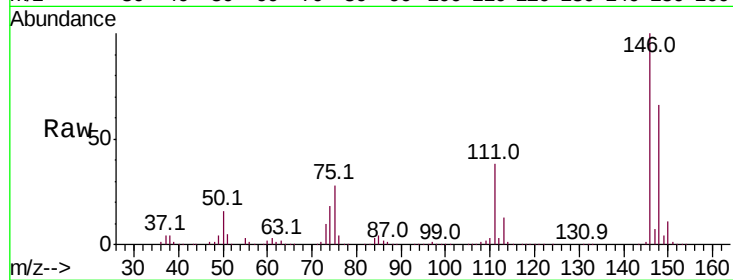
Tot Ion:146 Resp: 934732

Ion Ratio Lower Upper

146 100

148 65.5 52.0 78.0

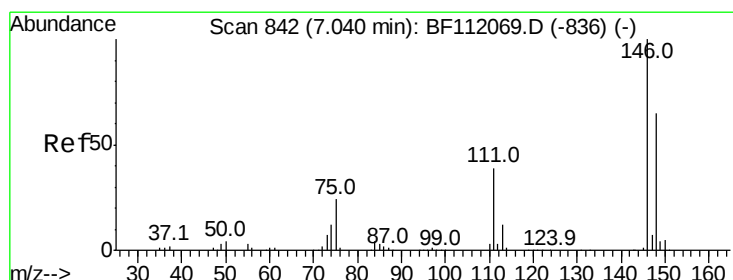
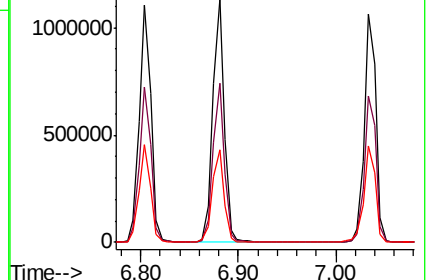
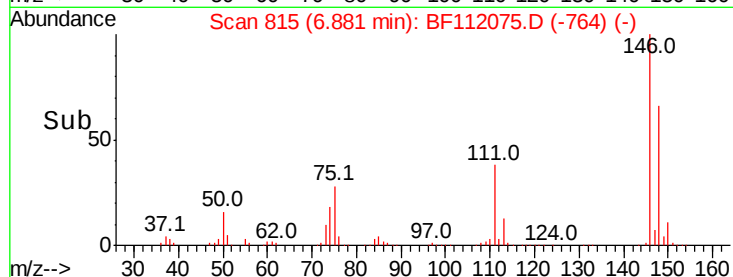
111 38.3 31.2 46.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.895 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

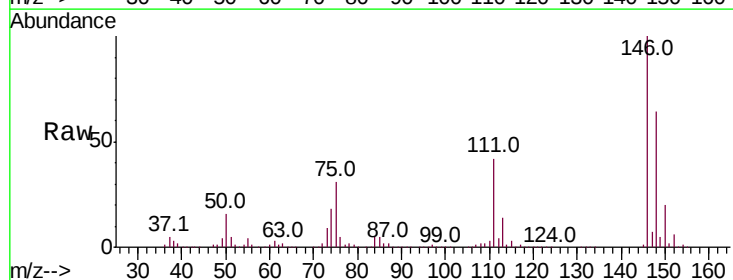
Tgt Ion:146 Resp: 873266

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

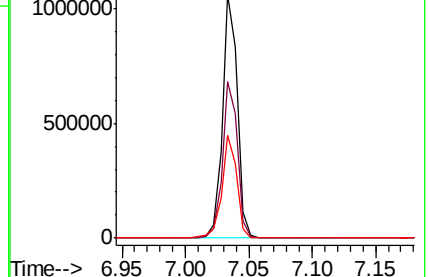
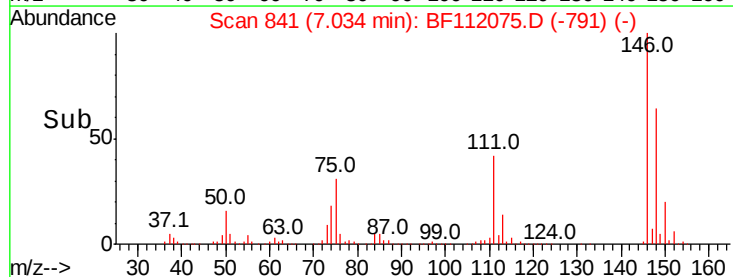
111 42.3 31.2 46.8

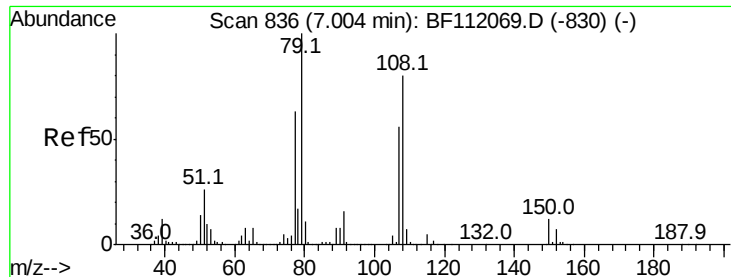


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.238 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

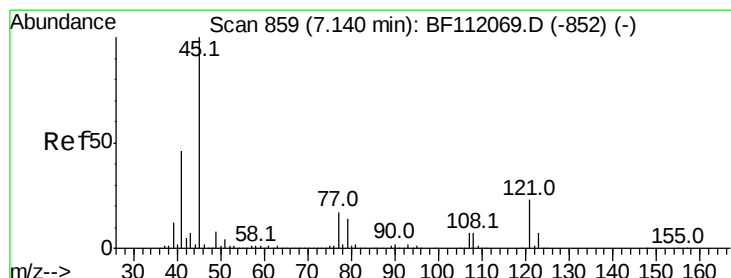
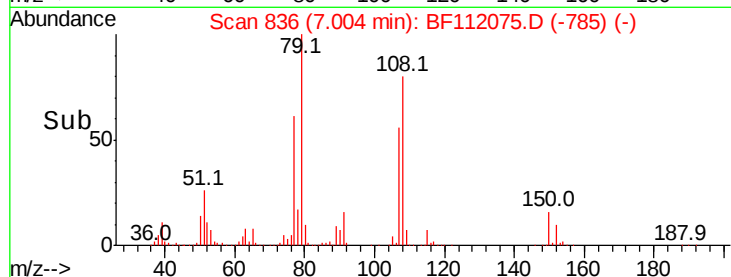
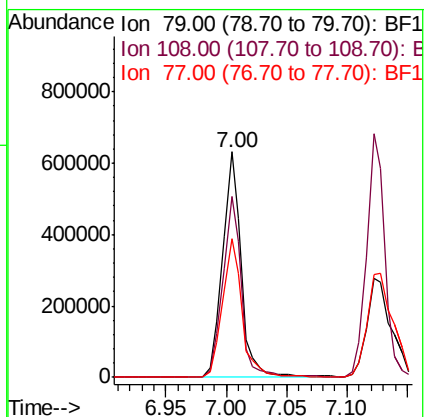
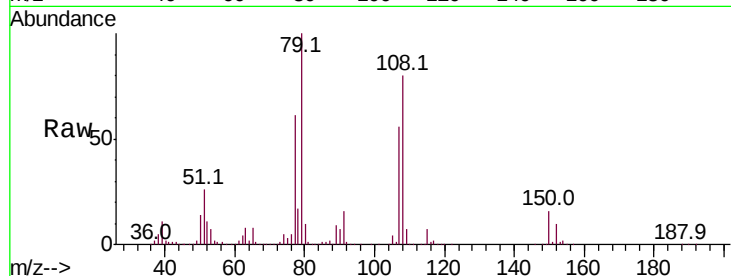
Tot Ion: 79 Resp: 674343

Ion Ratio Lower Upper

79 100

108 80.1 64.2 96.2

77 61.3 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.511 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

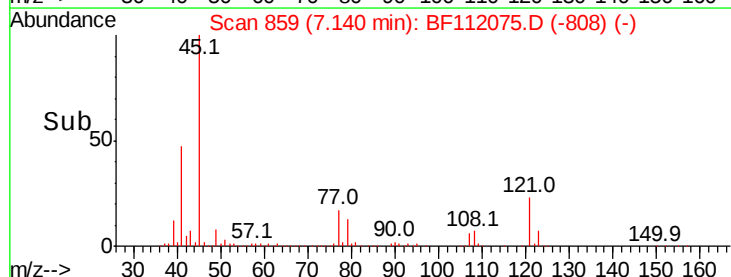
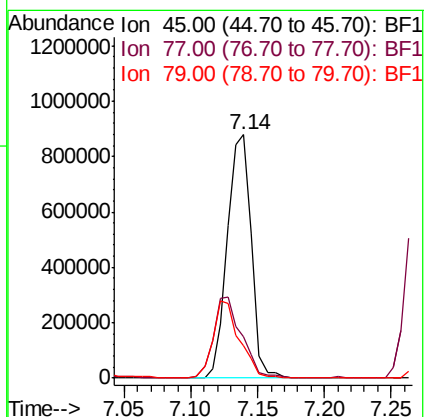
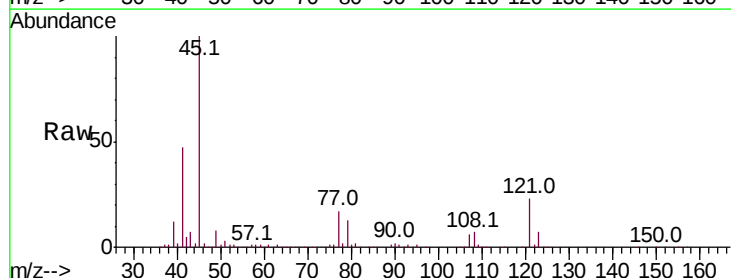
Tgt Ion: 45 Resp: 1113740

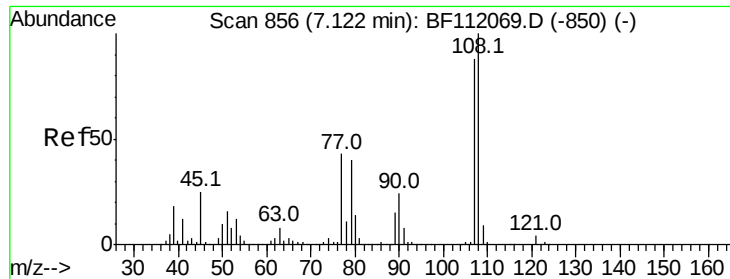
Ion Ratio Lower Upper

45 100

77 16.8 0.0 36.9

79 13.4 0.0 34.0

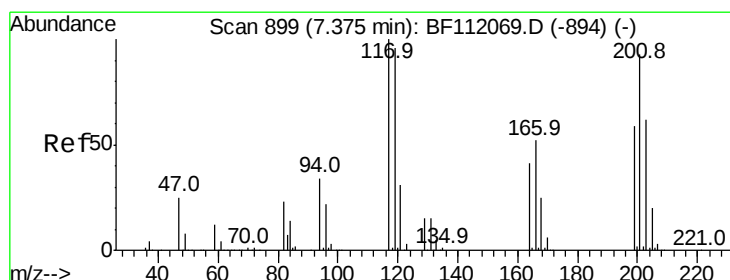
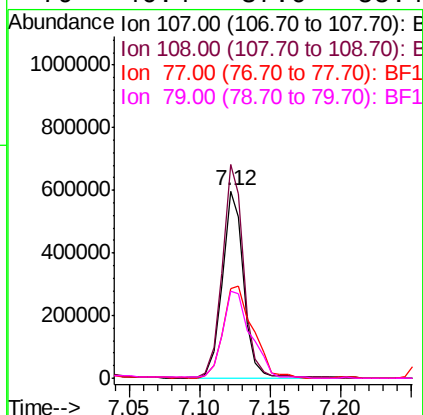
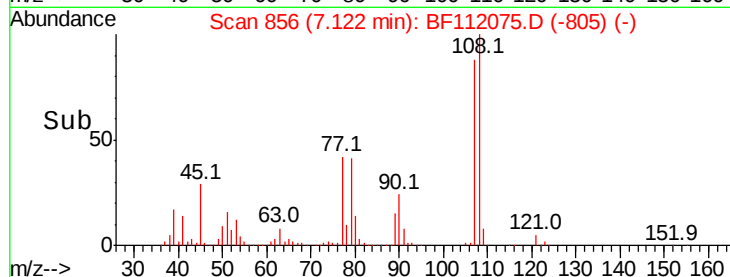
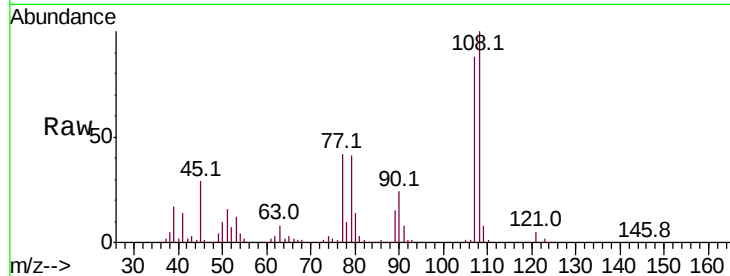




#17
2-Methylphenol
Concen: 39.813 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

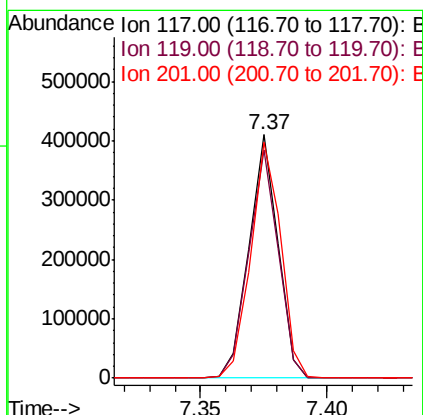
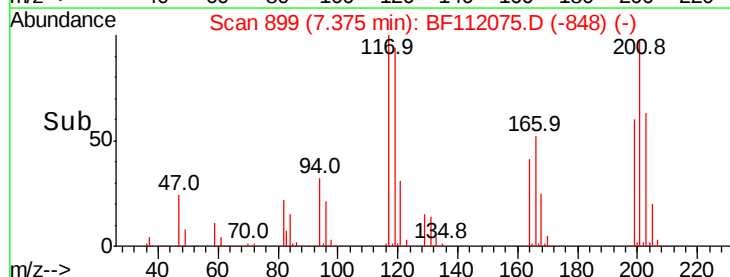
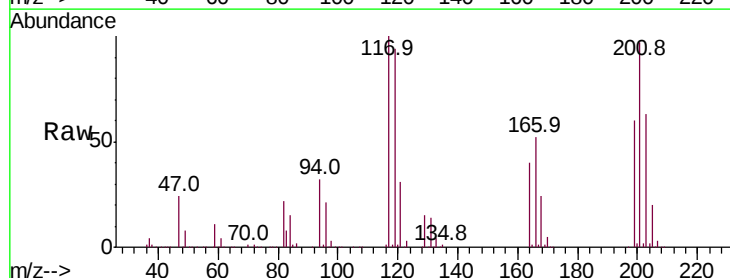
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

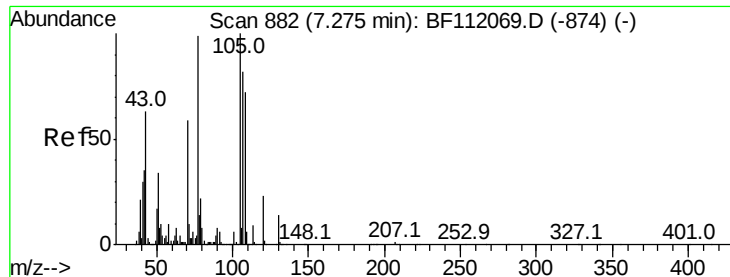
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.3	136.9
77	48.1	39.0	58.6
79	46.4	37.0	55.4



#18
Hexachloroethane
Concen: 40.429 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.0	115.4
201	97.1	74.1	111.1





#19

n-Nitroso-di-n-propylamine

Concen: 39.861 ng

RT: 7.27 min Scan# 882

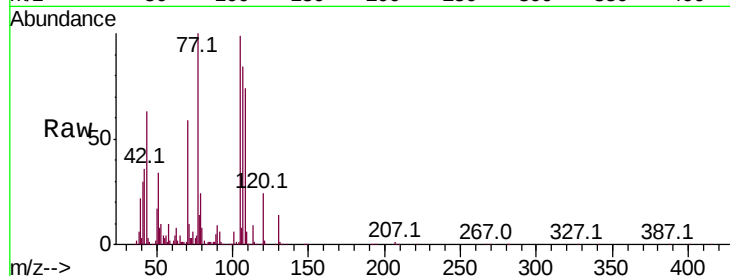
Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.1	47.6	71.4
101	10.1	7.9	11.9
130	23.0	18.4	27.6



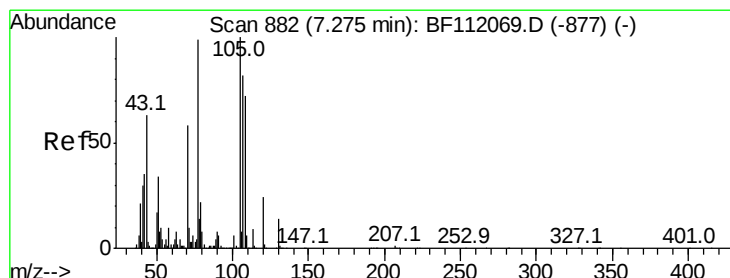
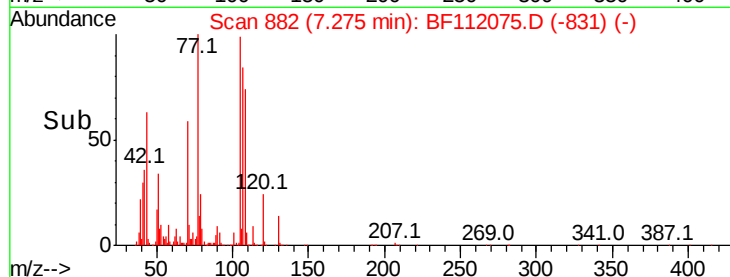
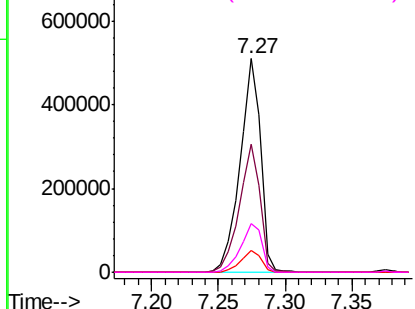
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 40.281 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.2	108.2
77	118.4	100.7	140.7
79	28.2	7.3	47.3

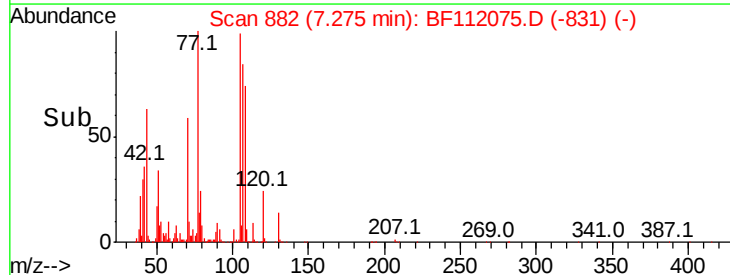
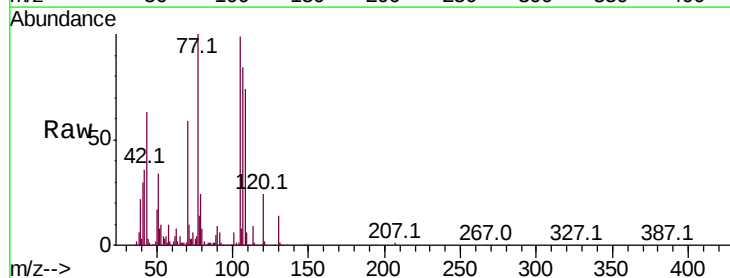
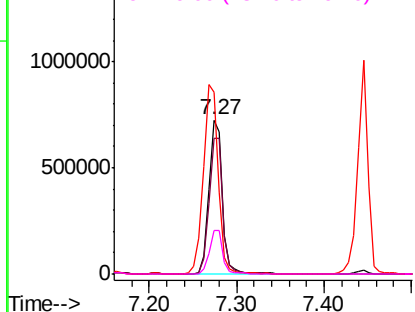
Abundance

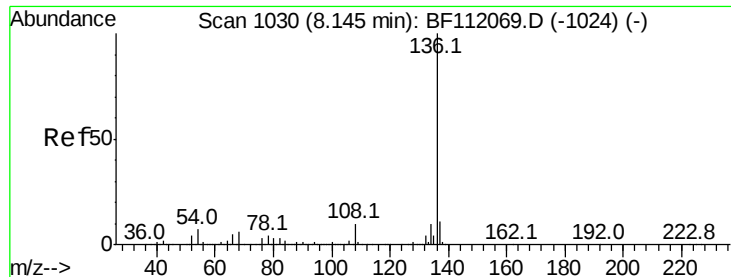
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1238352

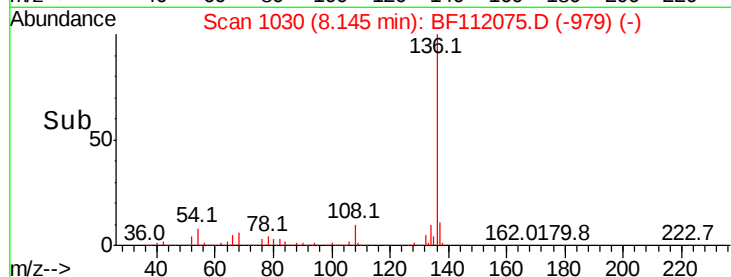
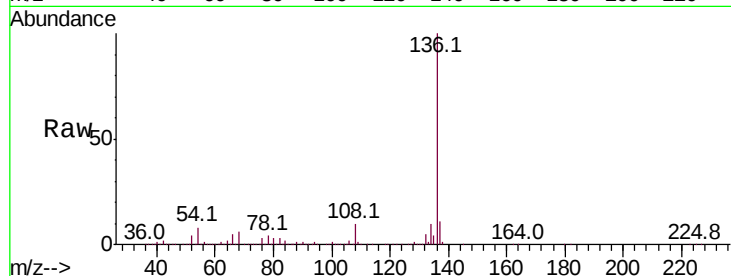
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.6 5.9 8.9

68 6.5 5.1 7.7

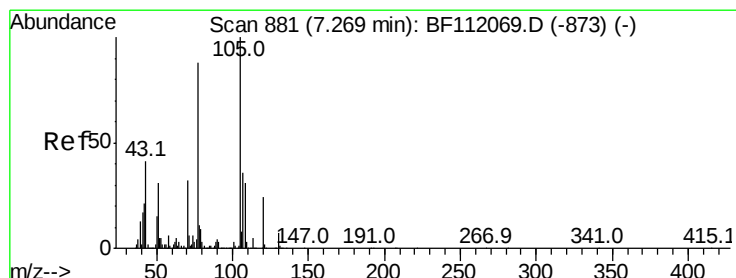
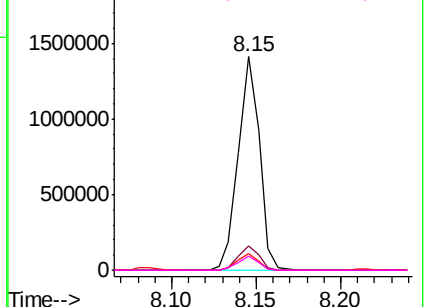


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.749 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Tgt Ion:105 Resp: 1082984

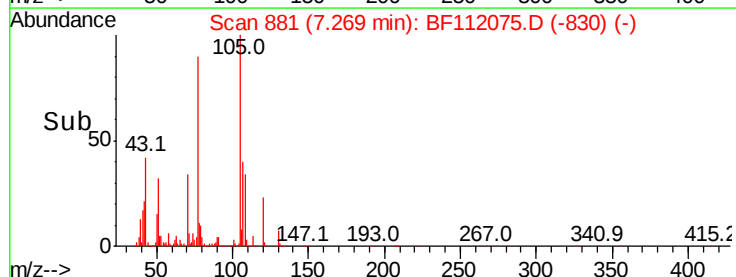
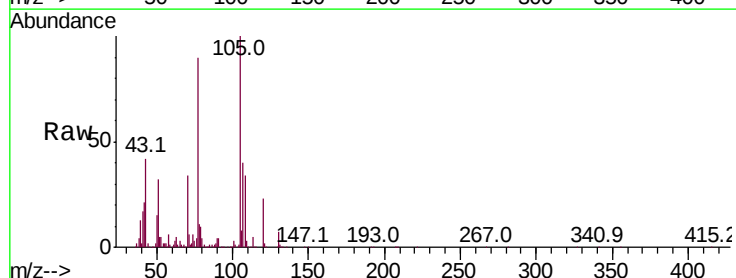
Ion Ratio Lower Upper

105 100

71 5.9 4.6 6.8

51 31.8 25.0 37.6

120 23.2 19.0 28.4

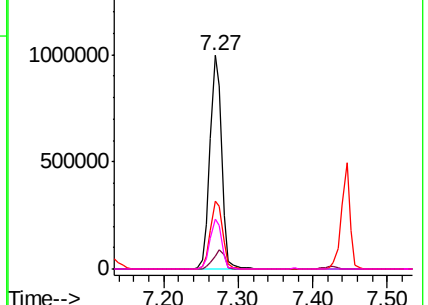


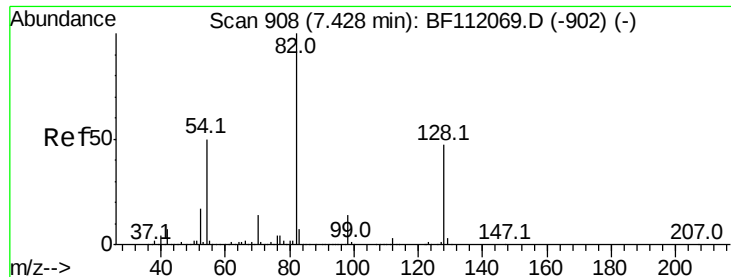
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

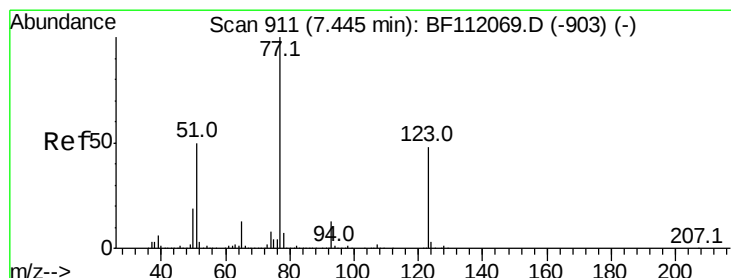
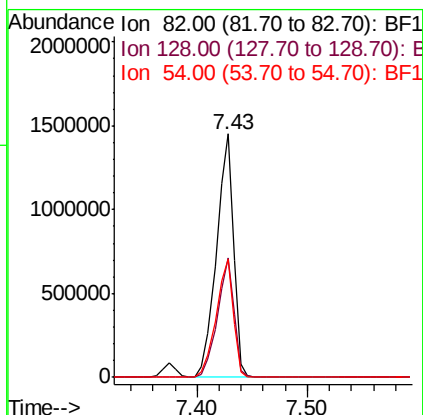
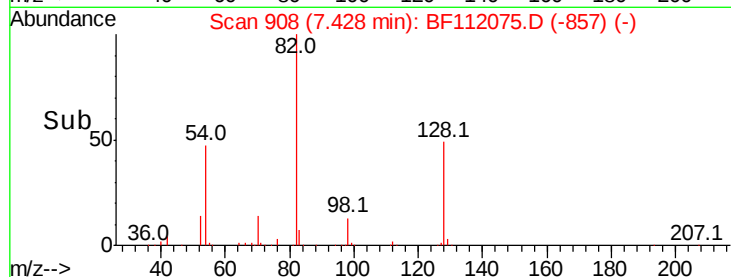
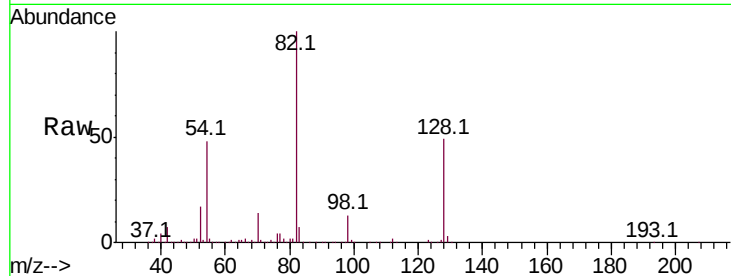




#23
Nitrobenzene-d5
Concen: 86.938 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

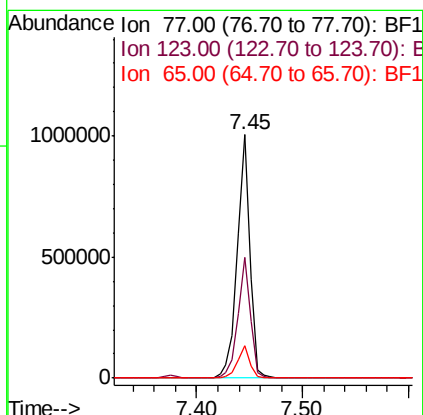
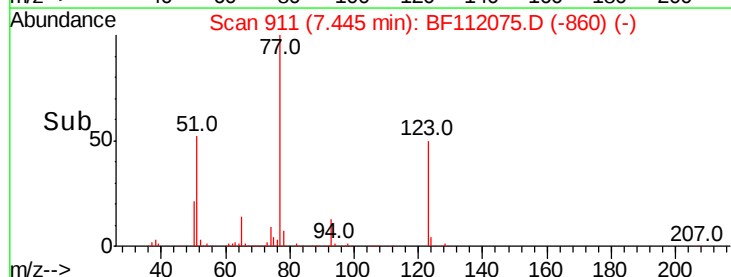
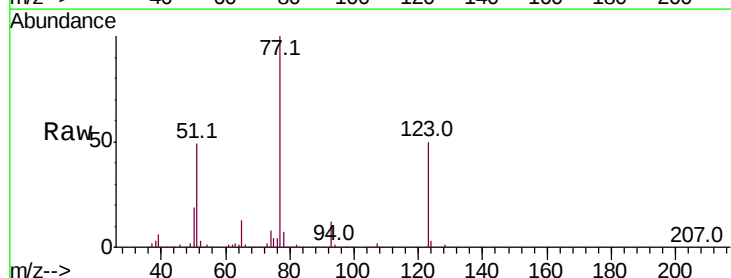
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

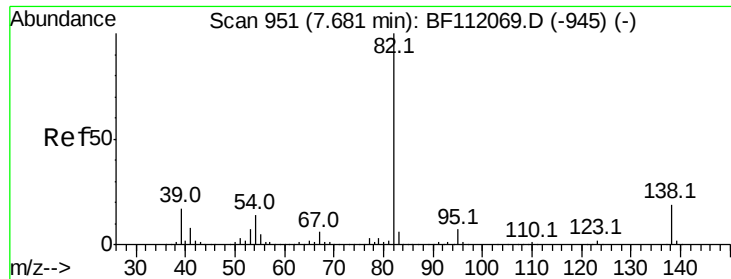
Tot Ion: 82 Resp: 1558272
Ion Ratio Lower Upper
82 100
128 48.8 37.8 56.8
54 48.4 39.7 59.5



#24
Nitrobenzene
Concen: 43.066 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion: 77 Resp: 818079
Ion Ratio Lower Upper
77 100
123 49.5 38.4 57.6
65 13.2 10.6 15.8





#25

Isophorone

Concen: 39.122 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

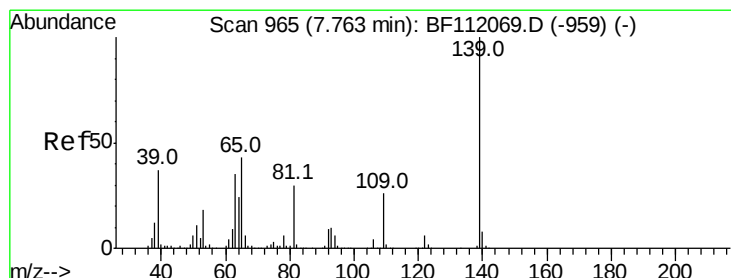
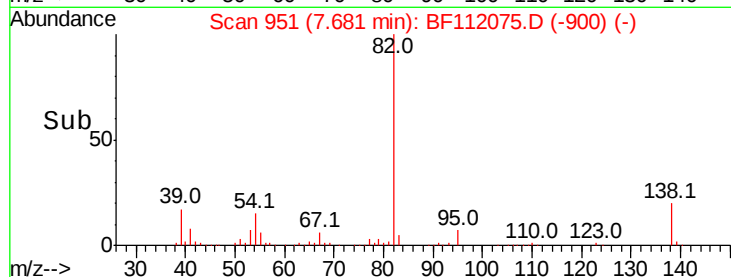
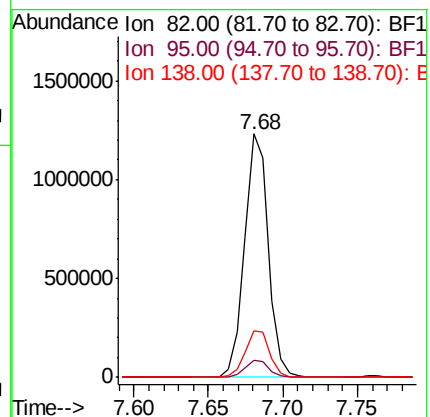
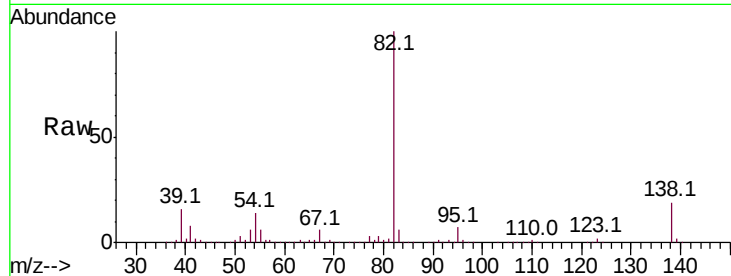
Tot Ion: 82 Resp: 1354451

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 19.3 15.4 23.0



#26

2-Nitrophenol

Concen: 42.755 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

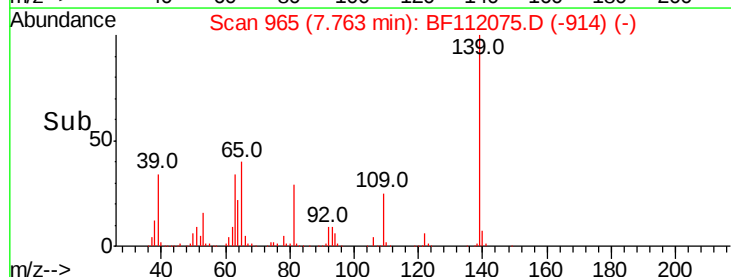
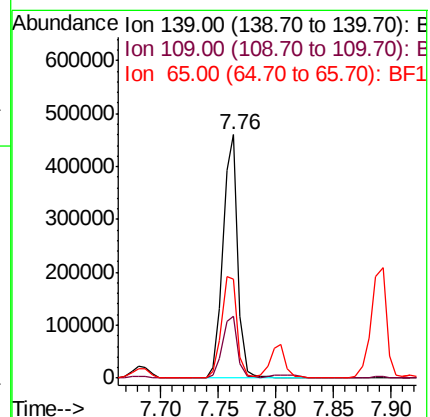
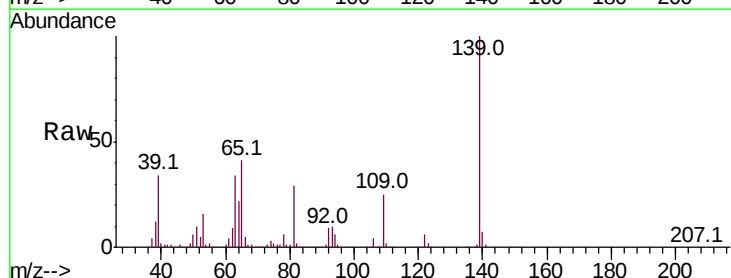
Tgt Ion: 139 Resp: 410287

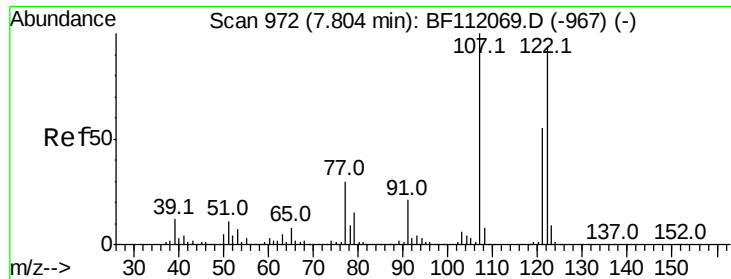
Ion Ratio Lower Upper

139 100

109 25.3 20.8 31.2

65 40.5 34.4 51.6

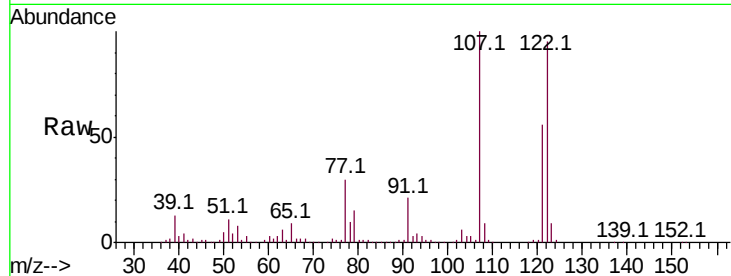




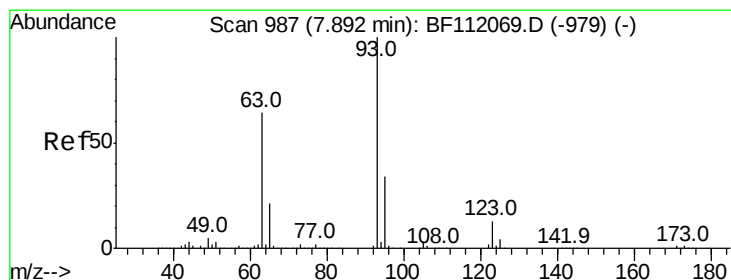
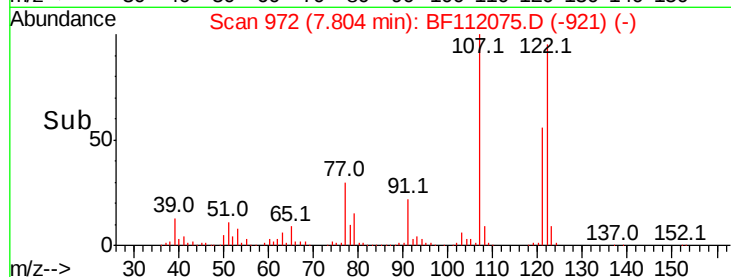
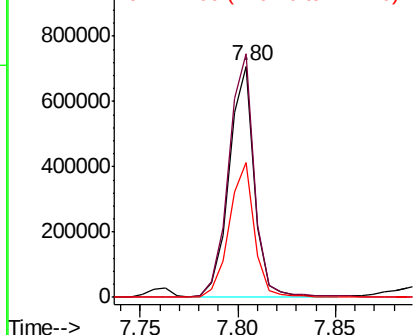
#27
2,4-Dimethylphenol
Concen: 39.430 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 633648
Ion Ratio Lower Upper
122 100
107 105.2 85.4 128.0
121 58.4 47.0 70.4

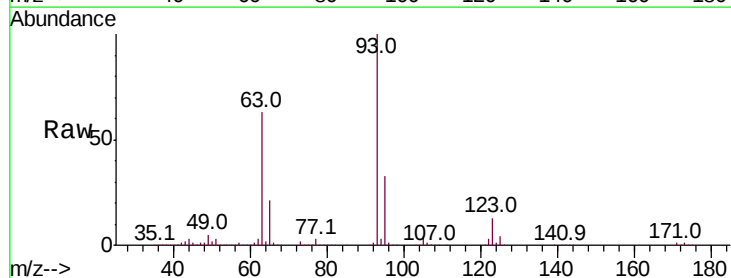


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

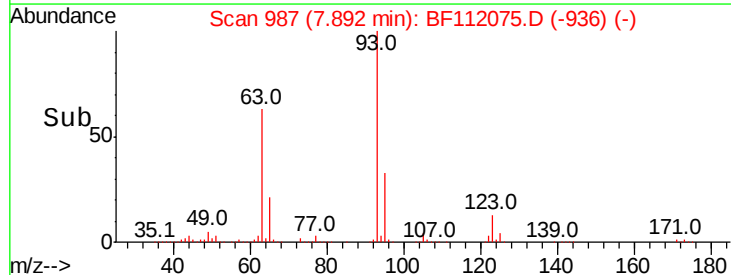
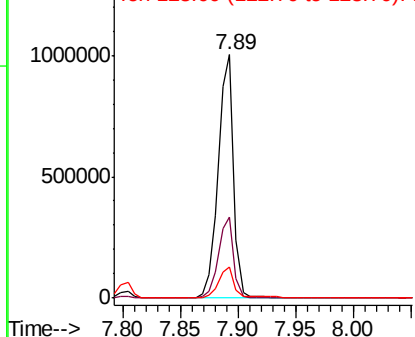


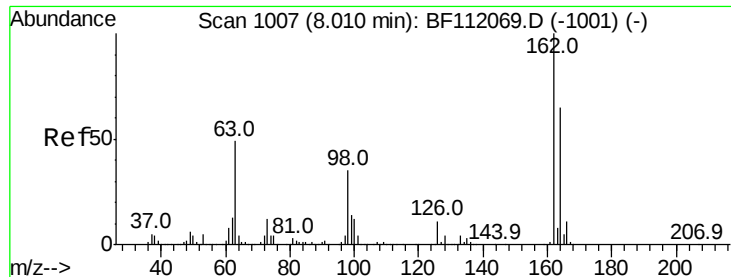
#28
bis(2-Chloroethoxy)methane
Concen: 38.895 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion: 93 Resp: 923681
Ion Ratio Lower Upper
93 100
95 33.2 26.8 40.2
123 13.0 10.2 15.2



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





#29

2,4-Dichlorophenol

Concen: 40.067 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

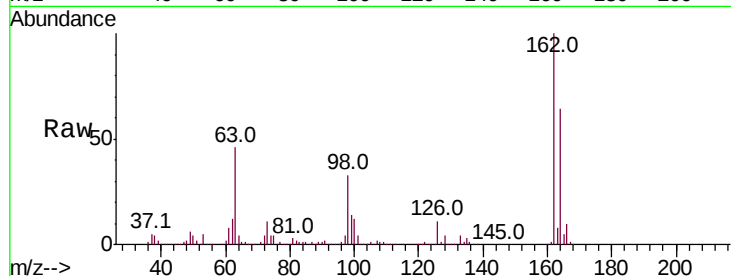
Tot Ion:162 Resp: 703384

Ion Ratio Lower Upper

162 100

164 64.3 44.6 84.6

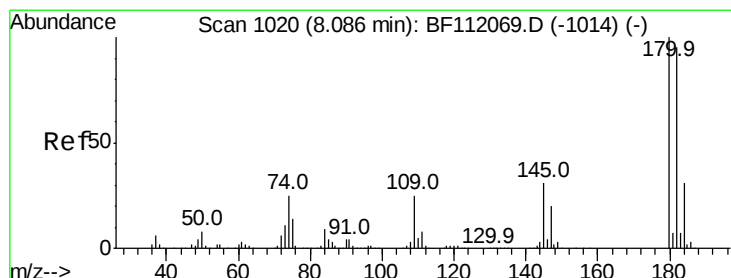
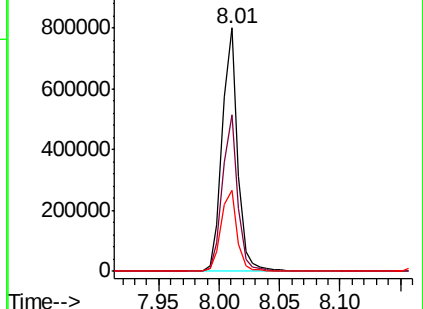
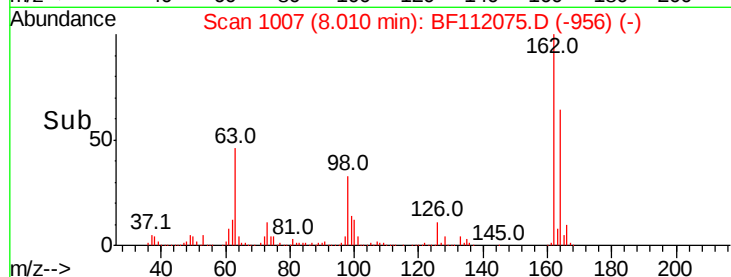
98 33.3 14.6 54.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 38.551 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

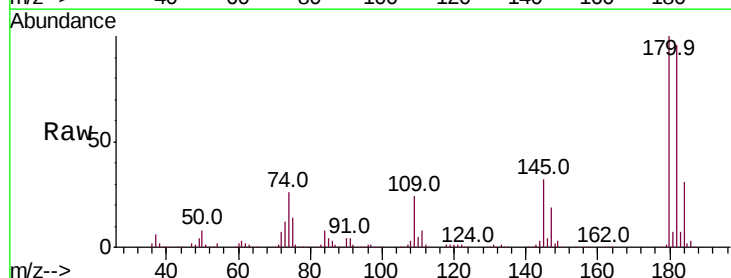
Tgt Ion:180 Resp: 785404

Ion Ratio Lower Upper

180 100

182 96.4 76.4 114.6

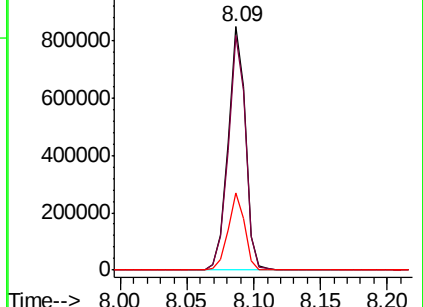
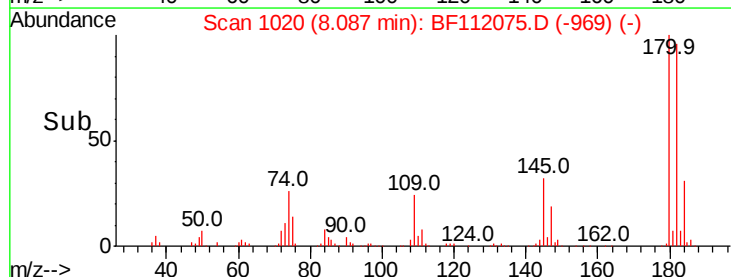
145 31.5 25.0 37.4

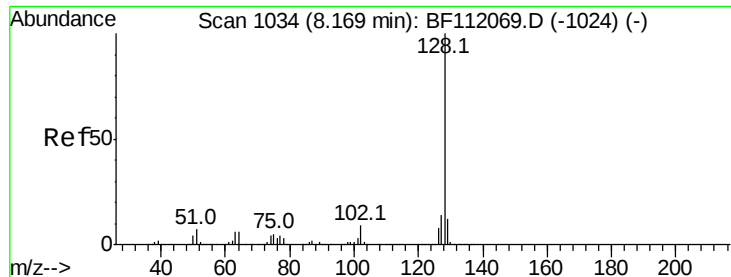


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

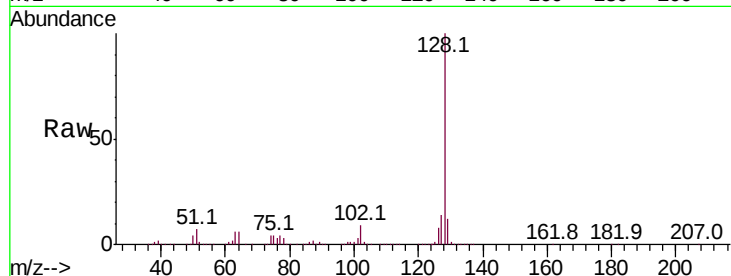




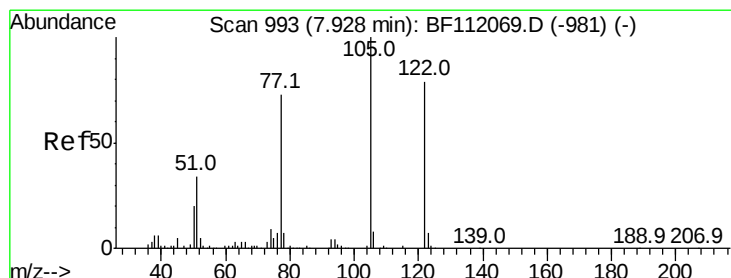
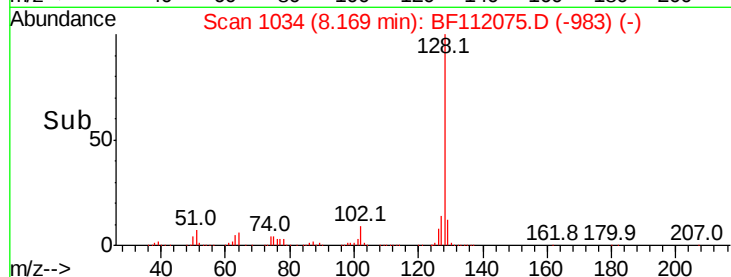
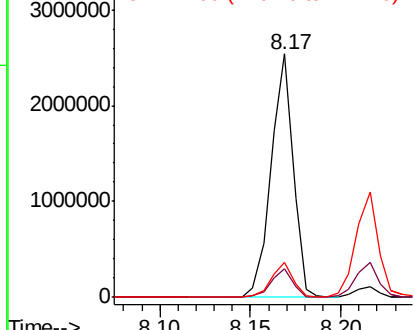
#31
Naphthalene
Concen: 38.289 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 2156616
Ion Ratio Lower Upper
128 100
129 12.0 9.6 14.4
127 14.3 11.1 16.7

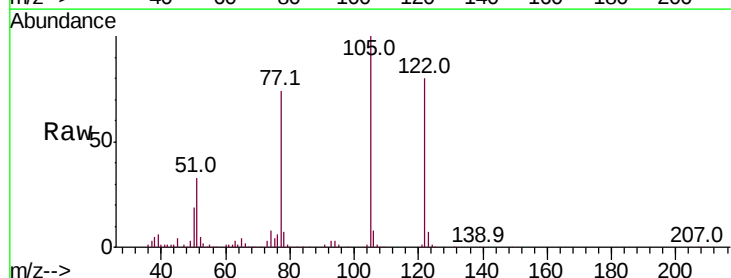


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

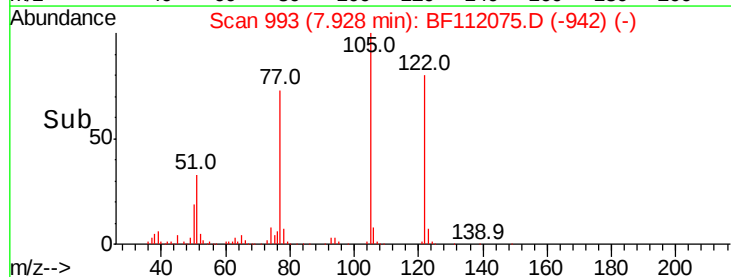
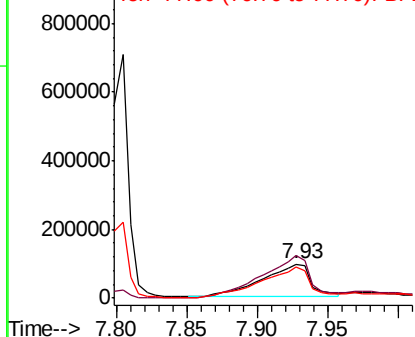


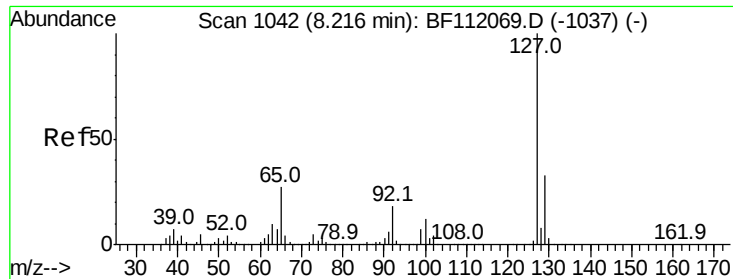
#32
Benzoic acid
Concen: 36.062 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion:122 Resp: 234440
Ion Ratio Lower Upper
122 100
105 124.8 101.2 141.2
77 91.8 70.4 110.4



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

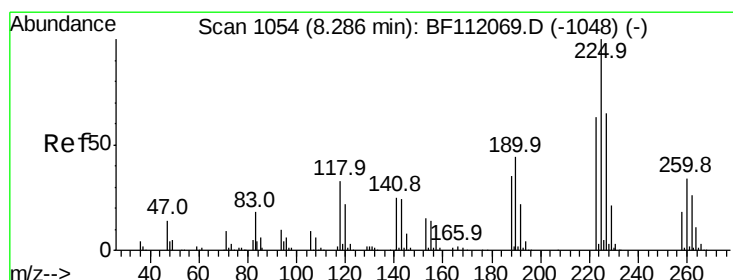
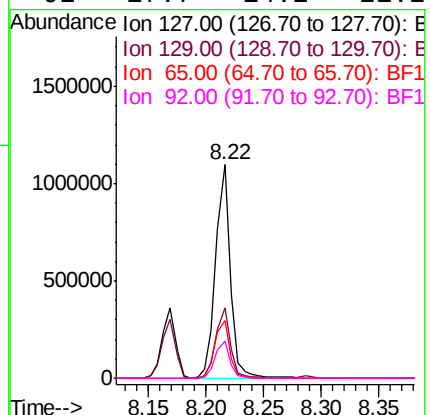
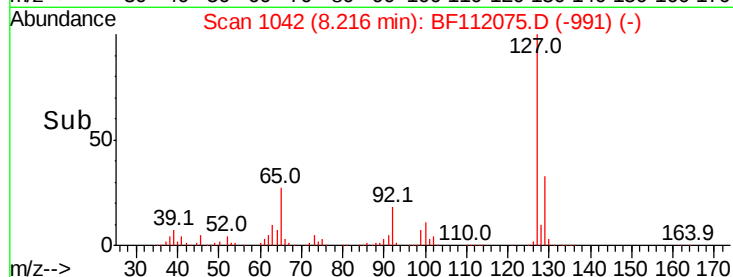
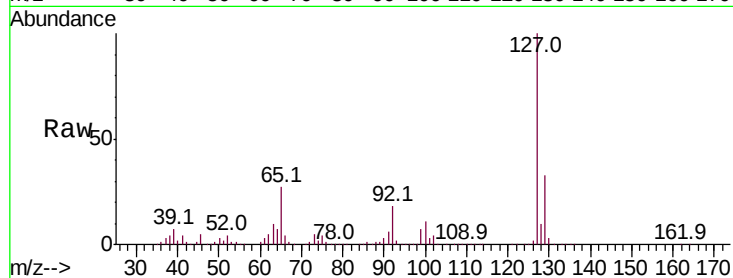




#33
4-Chloroaniline
Concen: 38.338 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

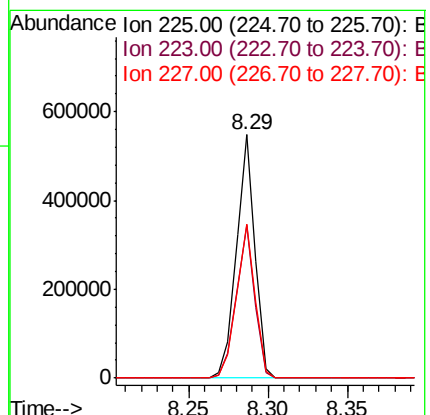
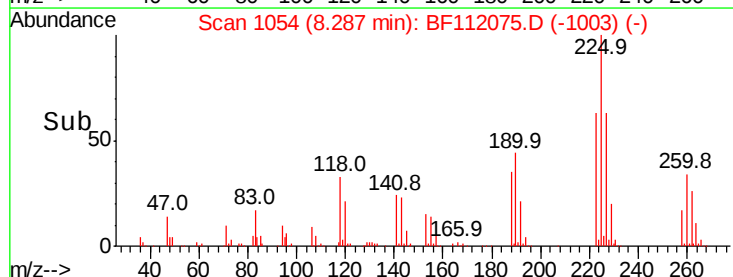
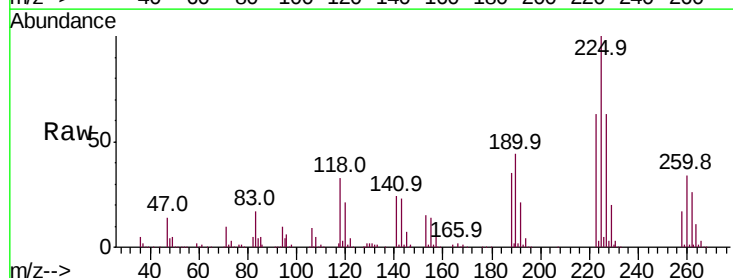
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

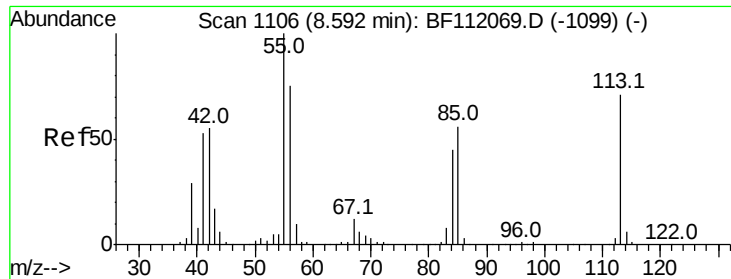
Tot Ion:	127	Resp:	970452
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	27.1	21.4	32.2
92	17.7	14.2	21.2



#34
Hexachlorobutadiene
Concen: 39.173 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion:	225	Resp:	444129
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.3	75.5
227	63.2	51.8	77.8

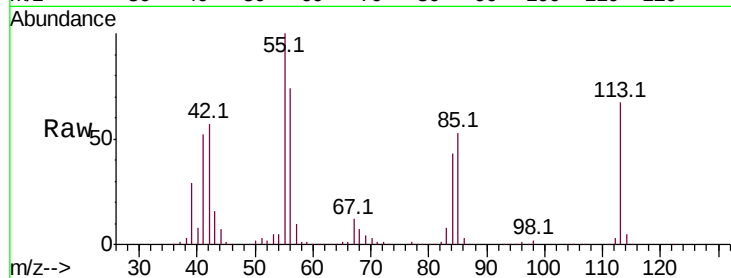




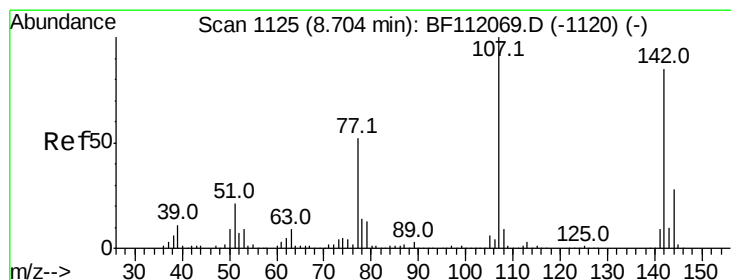
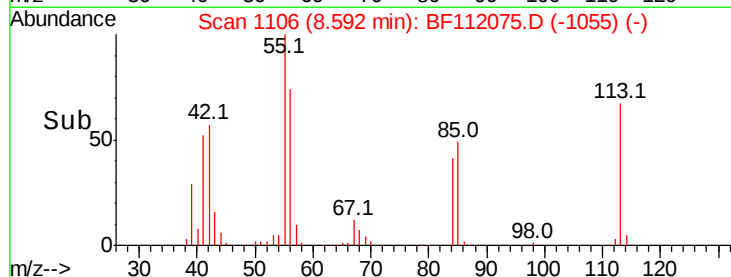
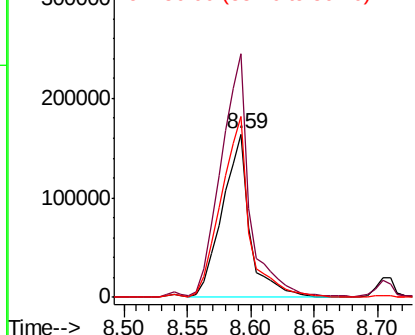
#35
 Caprolactam
 Concen: 40.438 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF112075.D
 Acq: 17 Jan 2019 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 248460
 Ion Ratio Lower Upper
 113 100
 55 149.0 121.6 161.6
 56 110.6 86.7 126.7

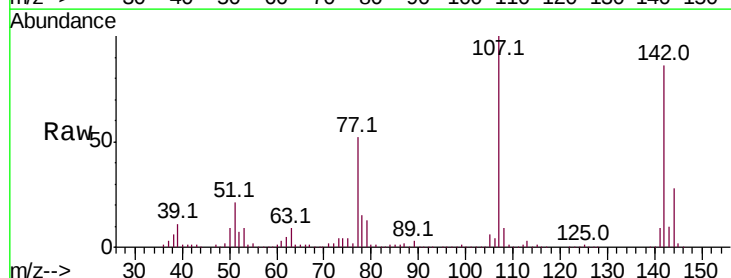


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

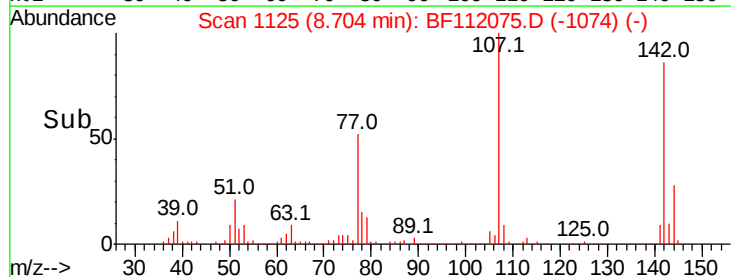
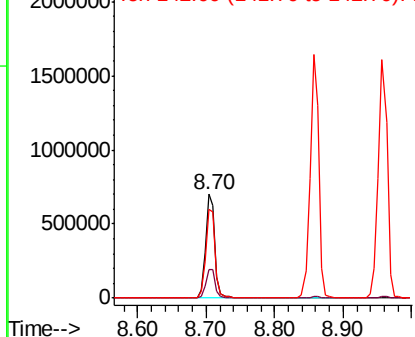


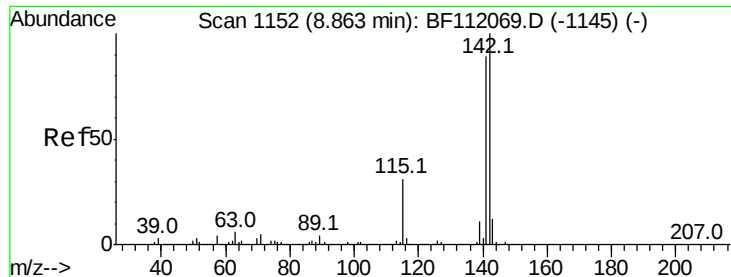
#36
 4-Chloro-3-methylphenol
 Concen: 39.742 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF112075.D
 Acq: 17 Jan 2019 8:34

Tgt Ion:107 Resp: 681425
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.2 33.2
 142 86.0 67.7 101.5



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





#37

2-Methylnaphthalene

Concen: 38.756 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

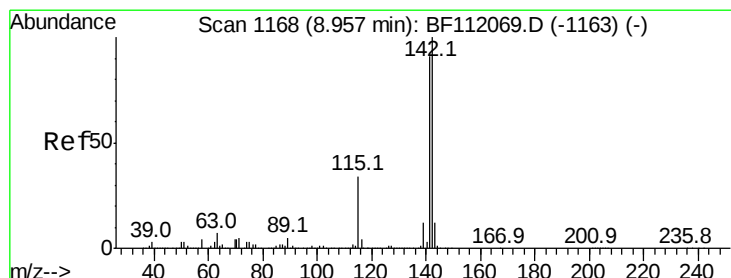
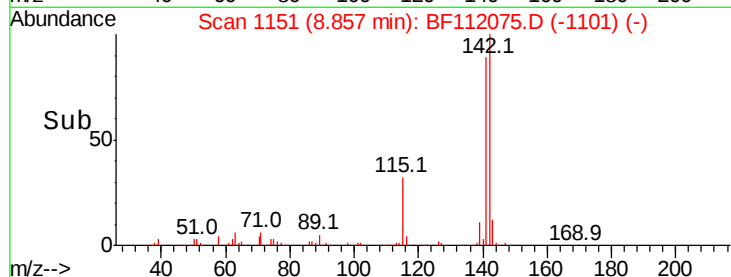
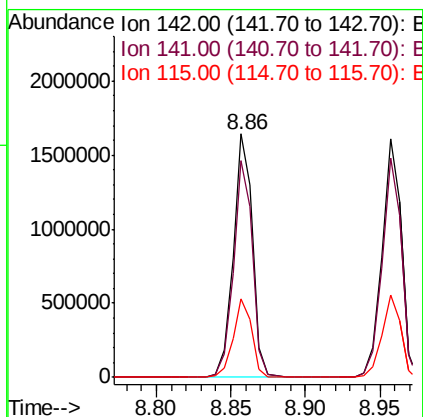
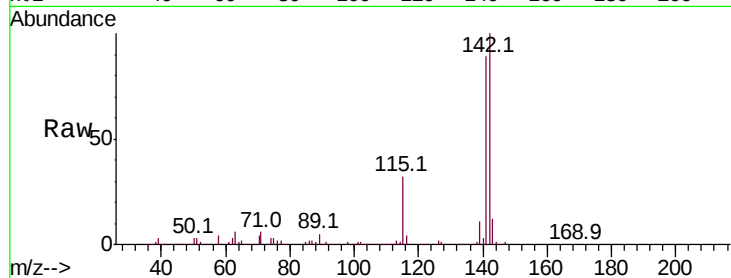
Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1482294

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.9	106.3
115	32.4	24.9	37.3



#38

1-Methylnaphthalene

Concen: 38.561 ng

RT: 8.96 min Scan# 1168

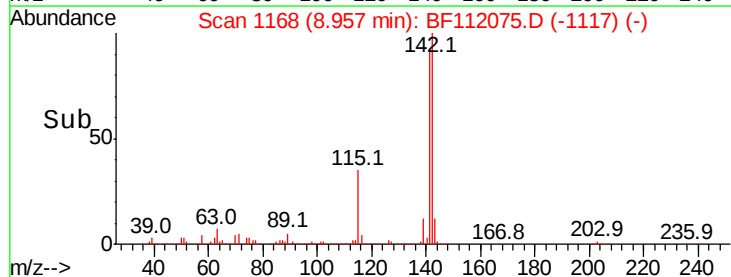
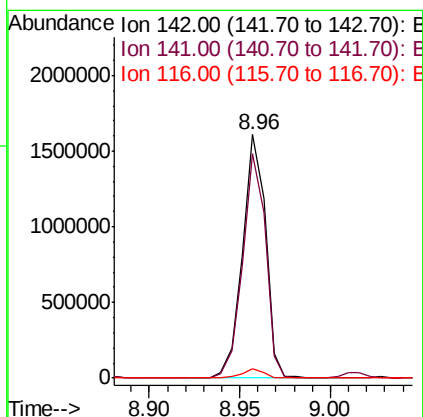
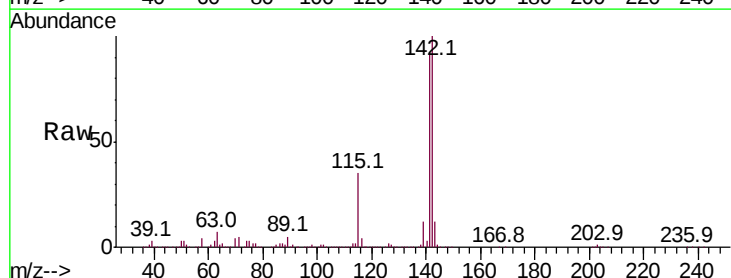
Delta R.T. 0.00 min

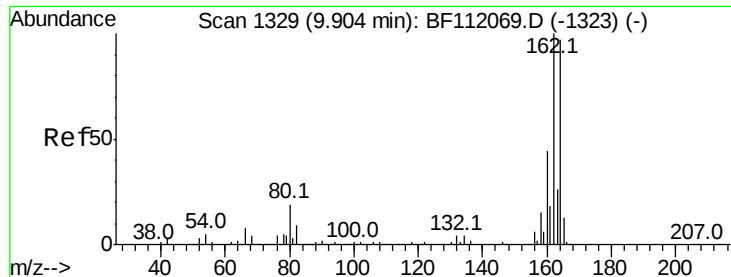
Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Tgt Ion:142 Resp: 1417399

Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.6	108.8
116	3.8	2.8	4.2

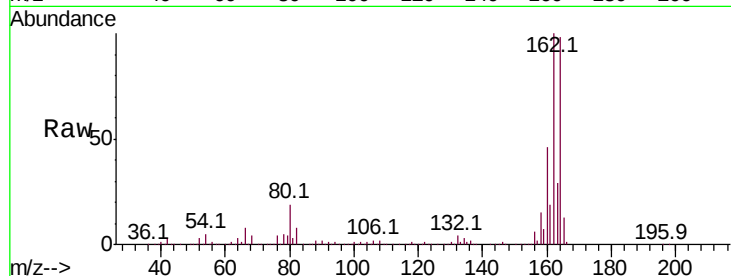




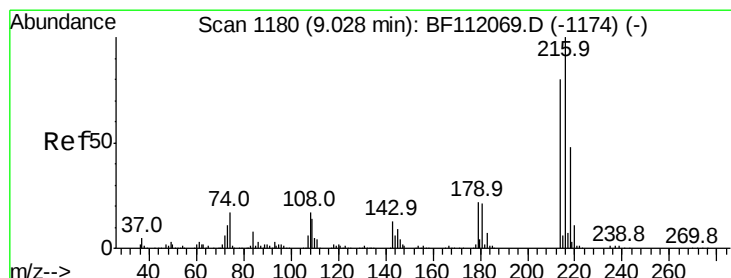
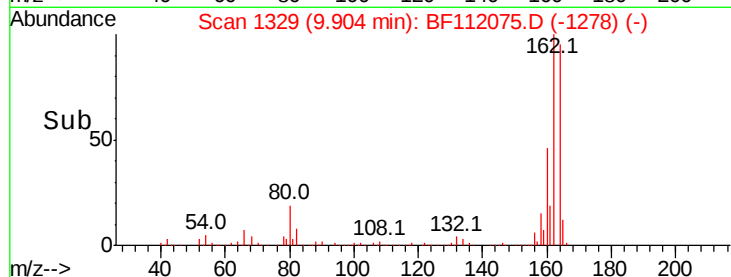
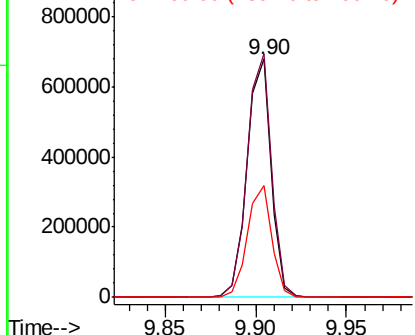
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 624790
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.4
160 47.1 36.2 54.4

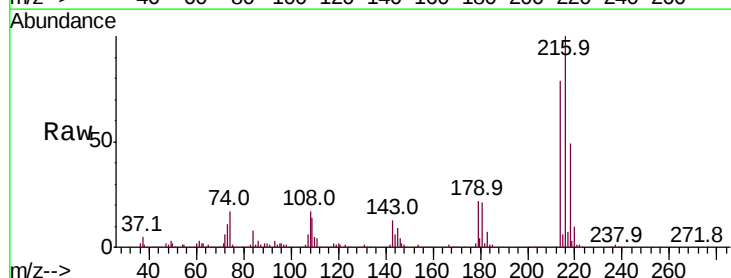


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

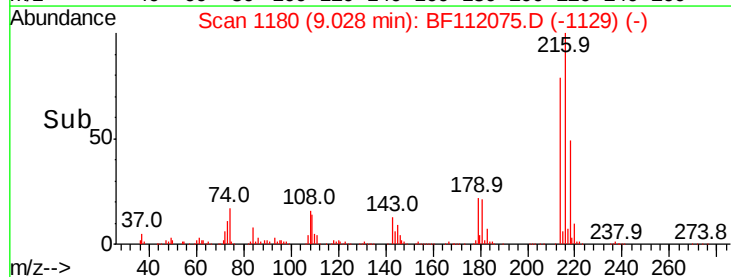
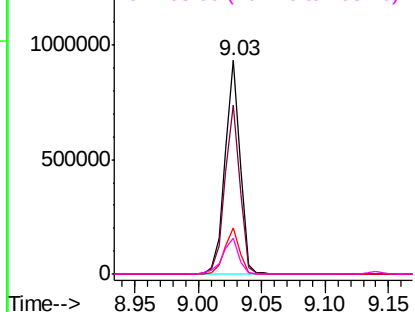


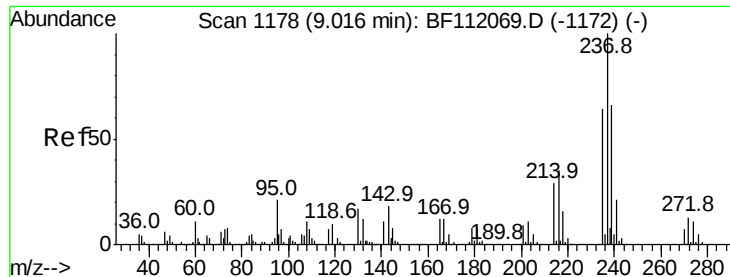
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.151 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion:216 Resp: 765411
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.6
179 21.2 16.9 25.3
108 18.3 14.2 21.4



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.168 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

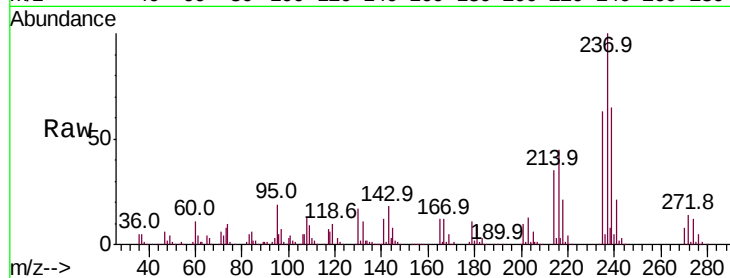
Tot Ion:237 Resp: 278316

Ion Ratio Lower Upper

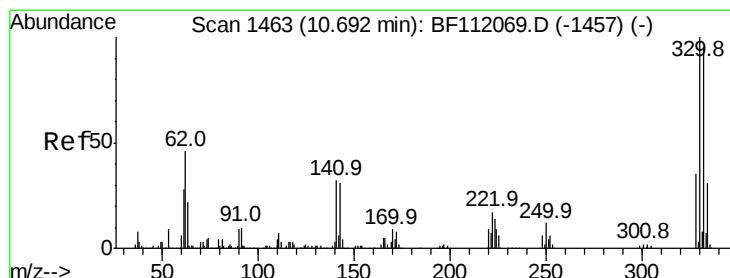
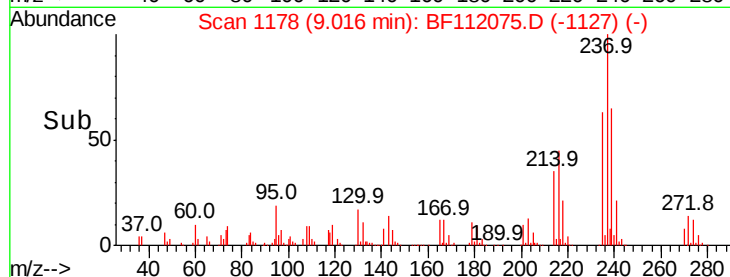
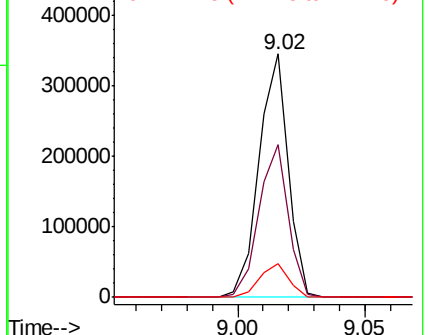
237 100

235 63.0 44.0 84.0

272 13.8 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: 85.188 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

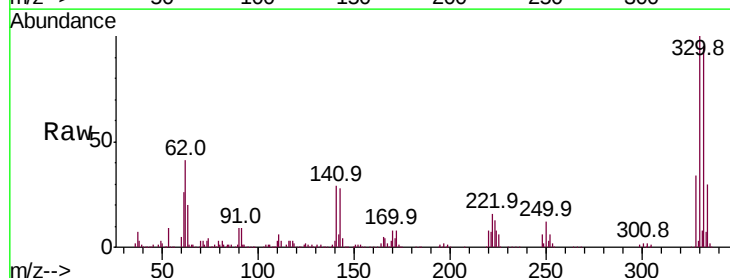
Tgt Ion:330 Resp: 574176

Ion Ratio Lower Upper

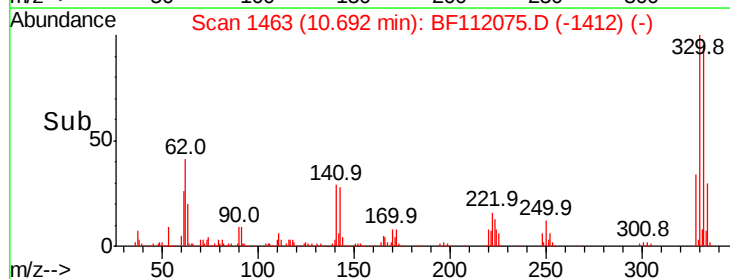
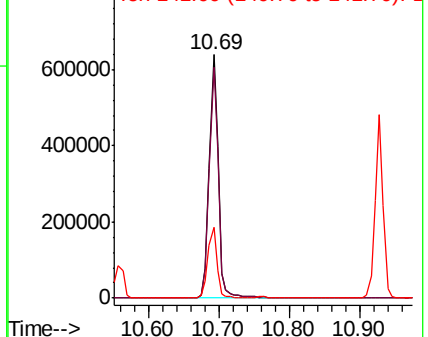
330 100

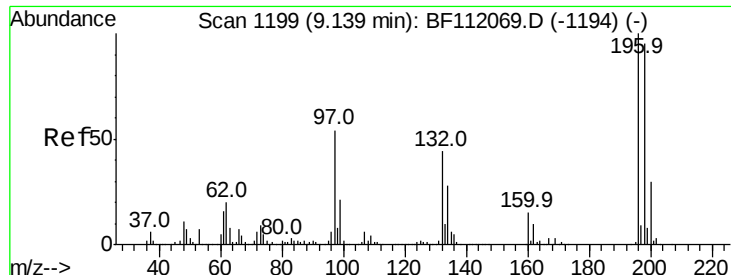
332 94.8 76.6 114.8

141 29.3 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

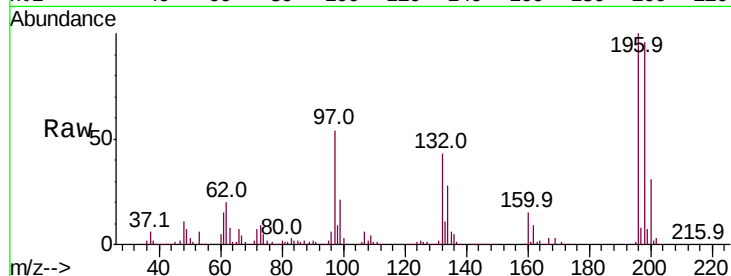




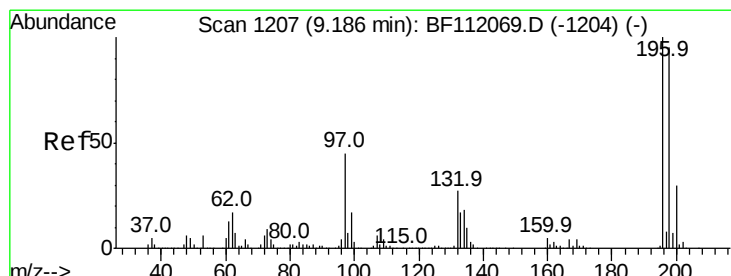
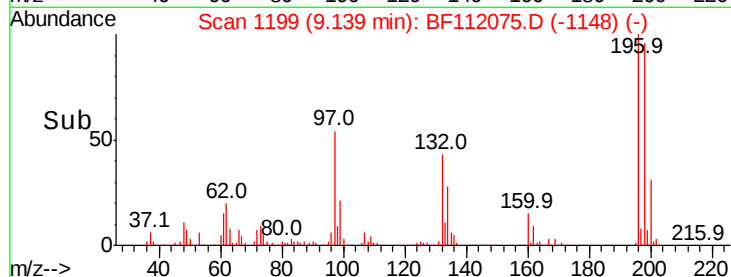
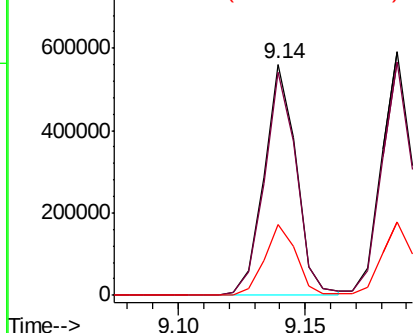
#43
 2,4,6-Trichlorophenol
 Concen: 40.990 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF112075.D
 Acq: 17 Jan 2019 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 491964
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.2 114.4
 200 30.7 24.3 36.5

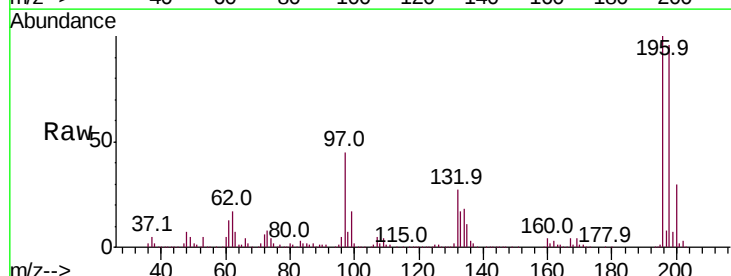


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

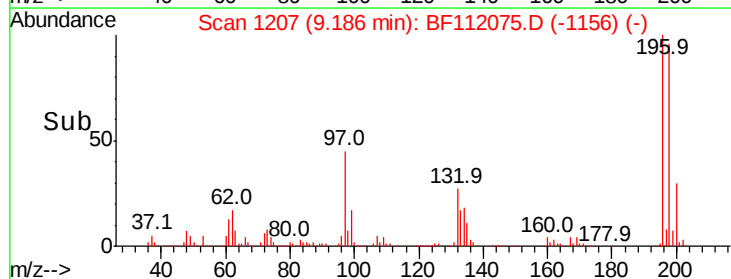
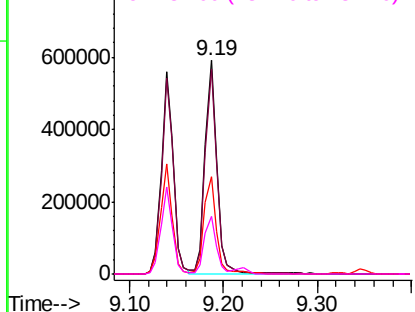


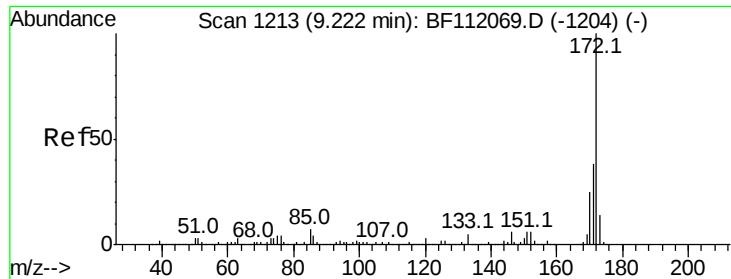
#44
 2,4,5-Trichlorophenol
 Concen: 41.174 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF112075.D
 Acq: 17 Jan 2019 8:34

Tgt Ion:196 Resp: 526321
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.0 114.0
 97 45.4 36.4 54.6
 132 26.9 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

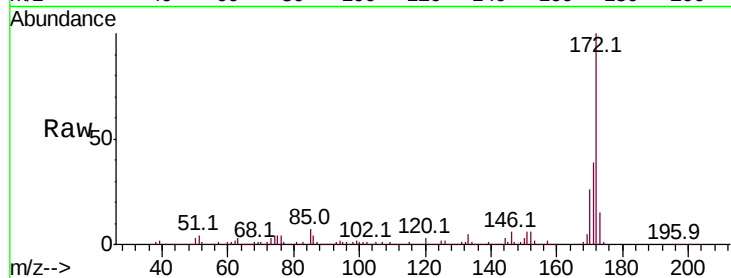




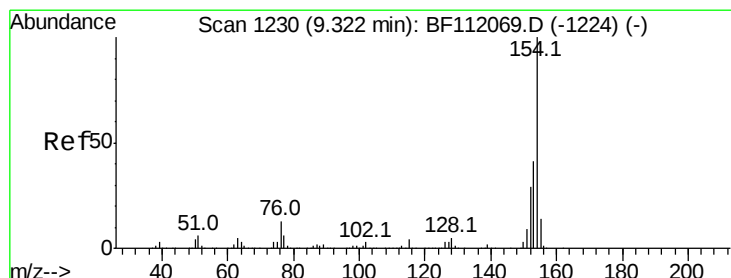
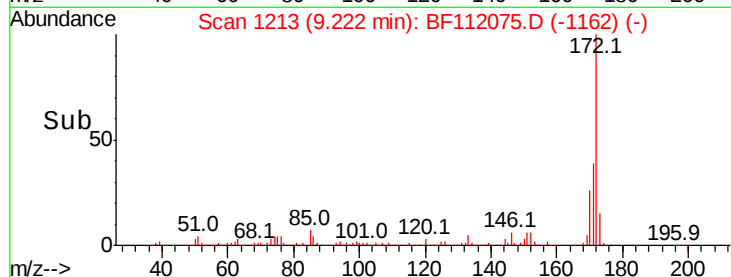
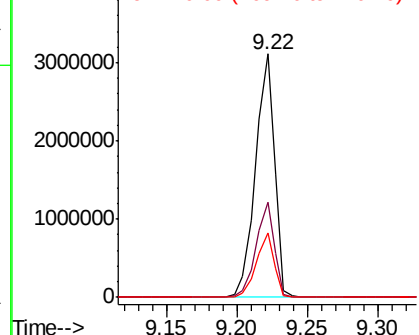
#45
2-Fluorobiphenyl
Concen: 69.658 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2968495
Ion Ratio Lower Upper
172 100
171 39.1 30.5 45.7
170 26.2 20.2 30.4

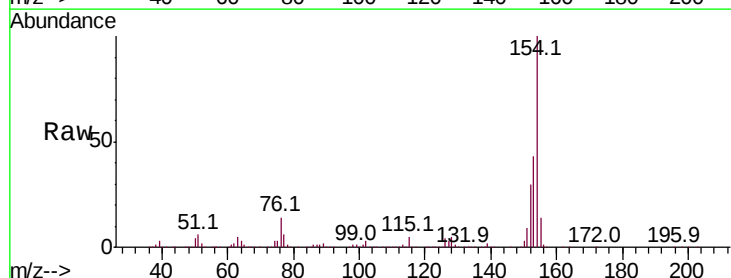


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

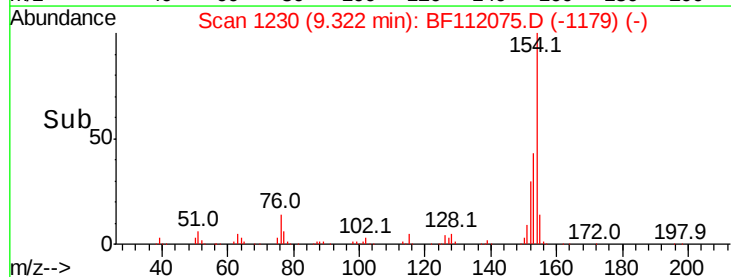
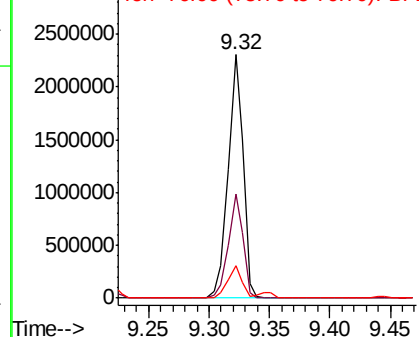


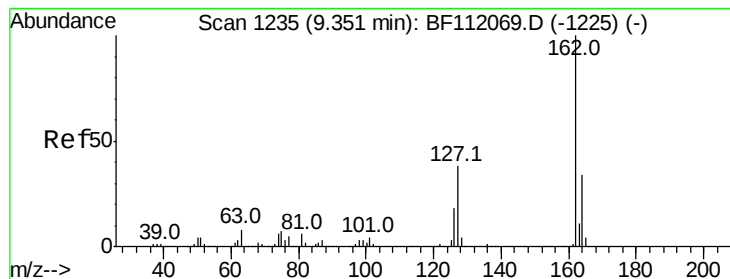
#46
1,1'-Biphenyl
Concen: 37.681 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion:154 Resp: 1968571
Ion Ratio Lower Upper
154 100
153 42.7 21.5 61.5
76 13.6 0.0 33.1



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





#47

2-Chloronaphthalene

Concen: 37.901 ng

RT: 9.35 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

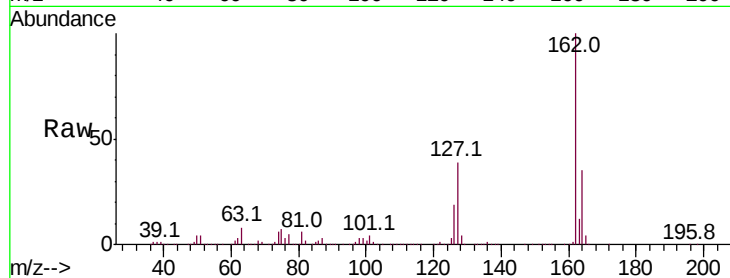
Tot Ion:162 Resp: 1549923

Ion Ratio Lower Upper

162 100

127 38.7 30.4 45.6

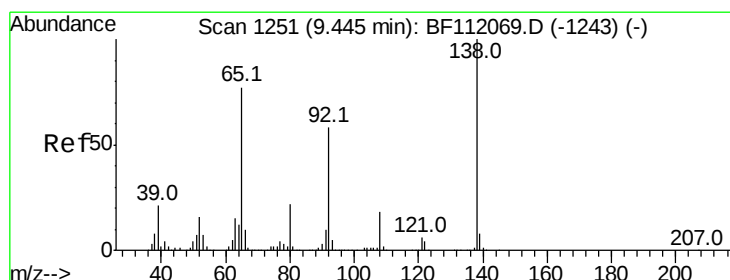
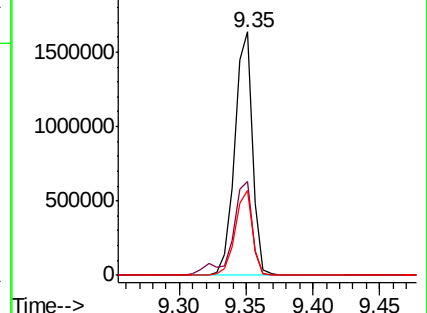
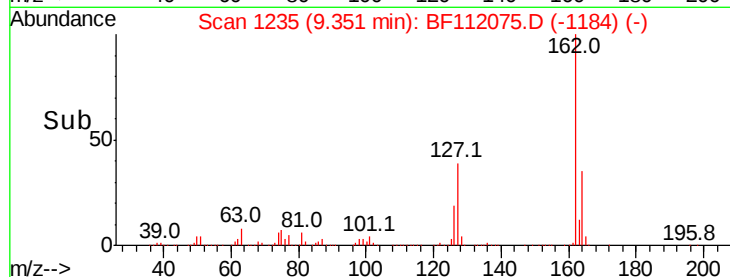
164 34.8 27.4 41.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.958 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

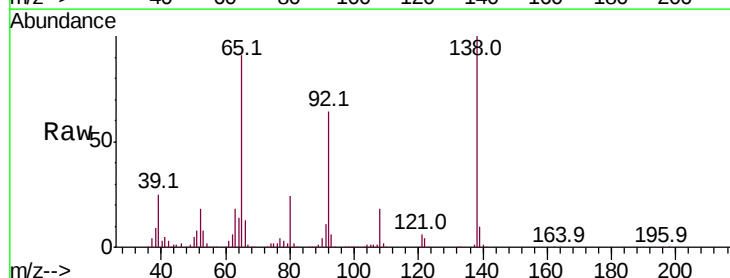
Tgt Ion: 65 Resp: 414120

Ion Ratio Lower Upper

65 100

92 70.1 60.4 90.6

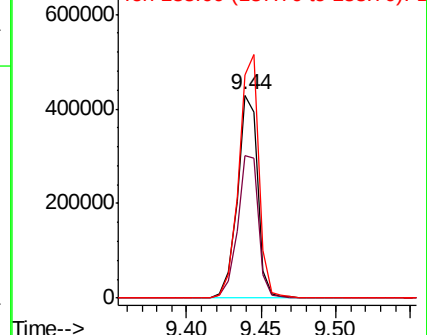
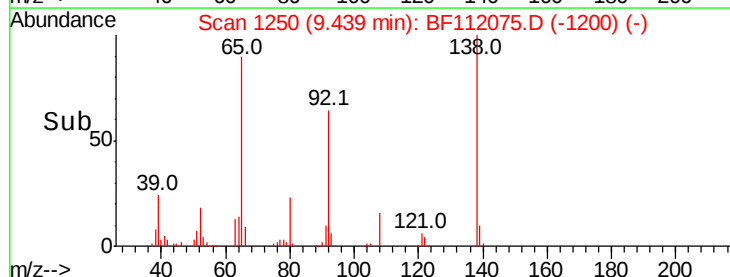
138 110.1 104.4 156.6

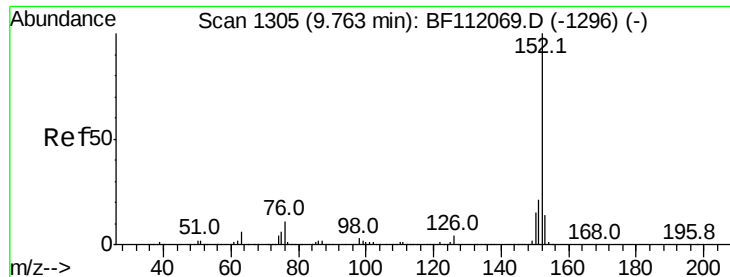


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.828 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

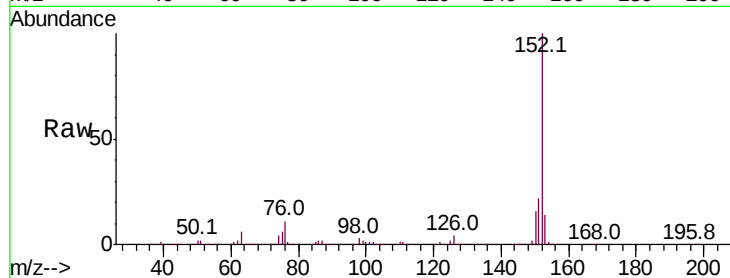
Tot Ion:152 Resp: 2257439

Ion Ratio Lower Upper

152 100

151 21.7 17.0 25.6

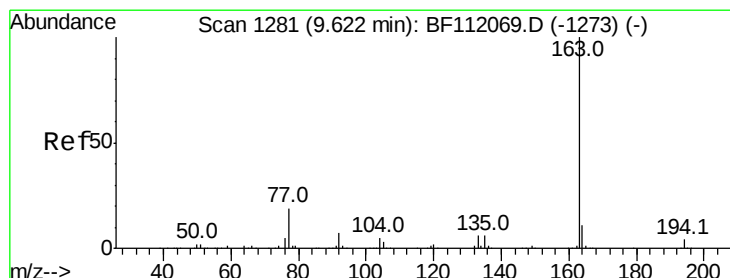
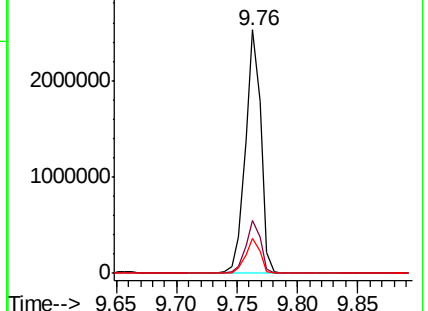
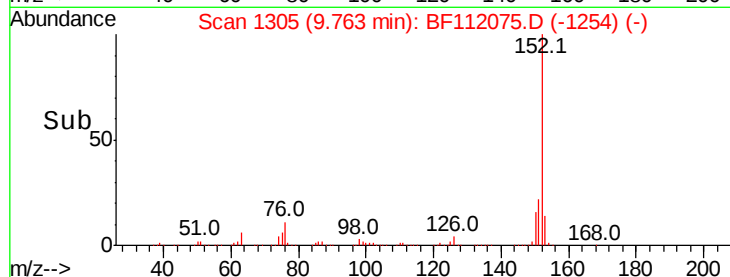
153 14.4 11.2 16.8



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: 38.529 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

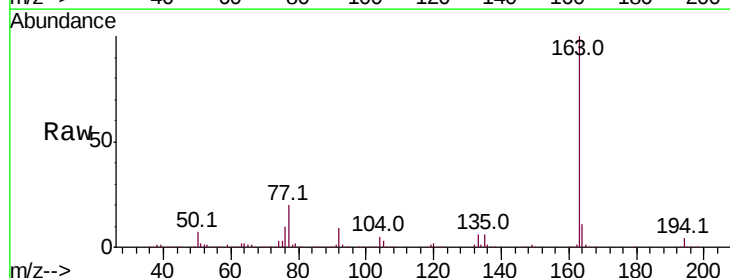
Tgt Ion:163 Resp: 1755546

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

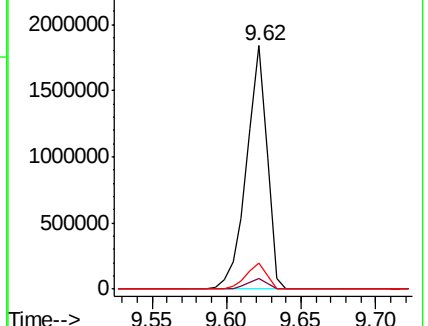
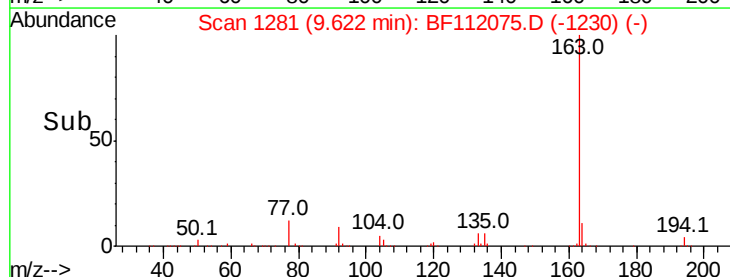
164 10.8 8.5 12.7

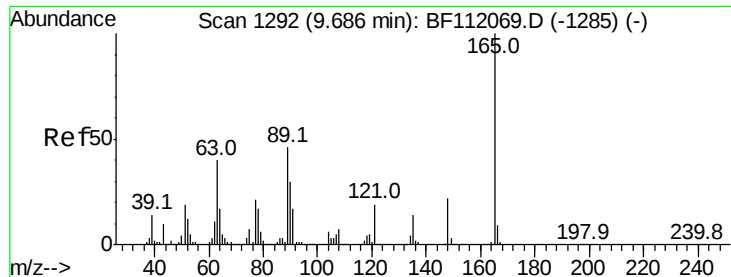


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

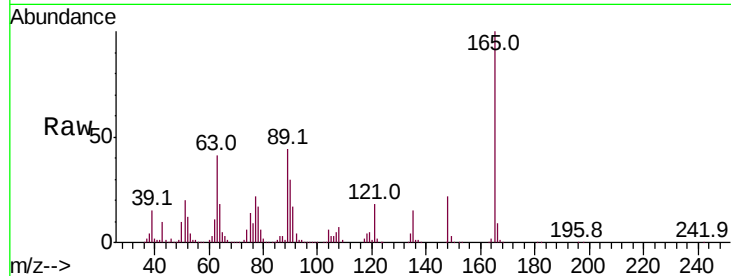




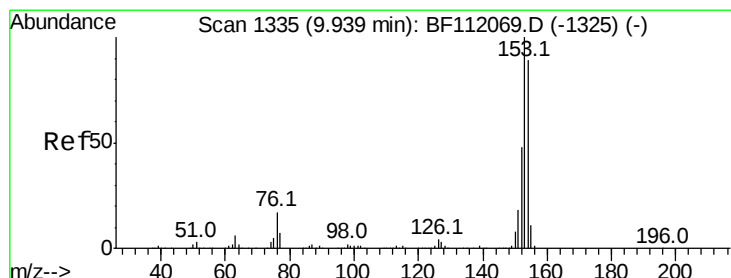
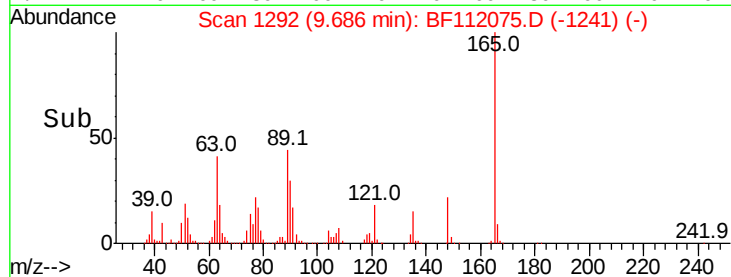
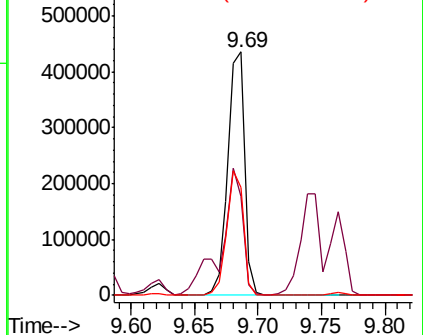
#51
 2,6-Dinitrotoluene
 Concen: 44.107 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF112075.D
 Acq: 17 Jan 2019 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.8	33.8	50.8
89	44.2	36.9	55.3

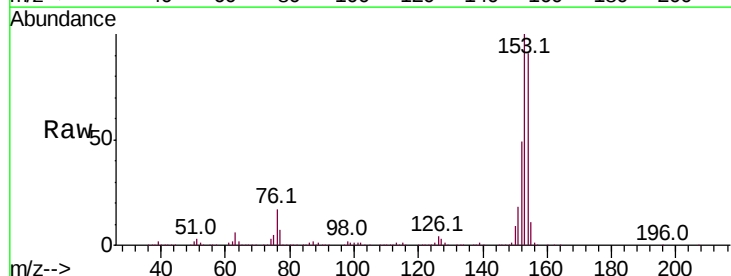


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

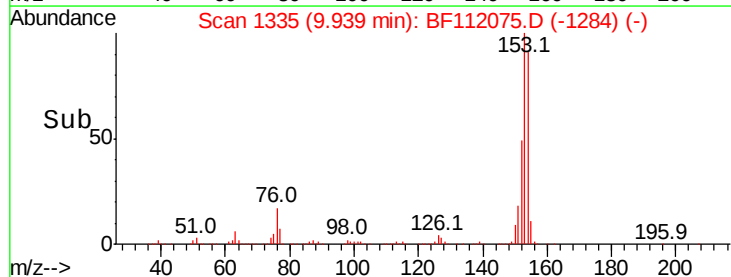
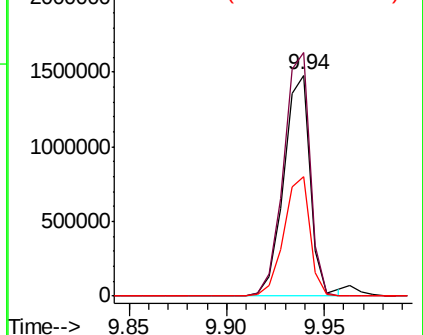


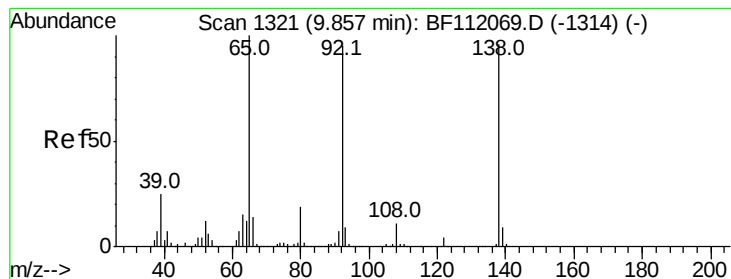
#52
 Acenaphthene
 Concen: 38.296 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF112075.D
 Acq: 17 Jan 2019 8:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.1	89.8	134.6
152	53.8	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: 43.431 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

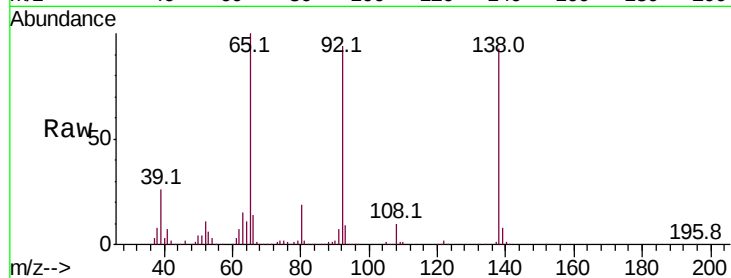
Tot Ion:138 Resp: 441938

Ion Ratio Lower Upper

138 100

108 10.3 9.8 14.6

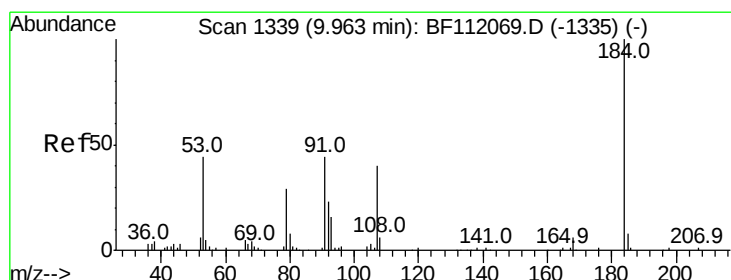
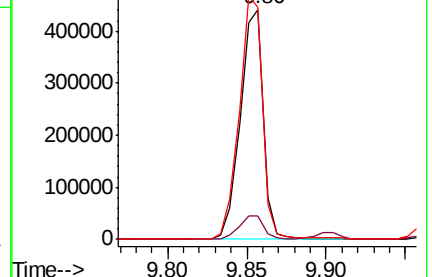
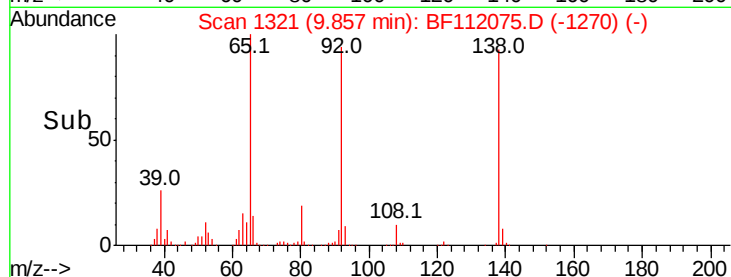
92 100.9 79.4 119.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 46.566 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

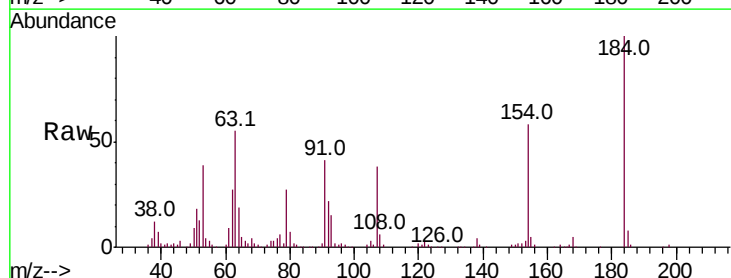
Tgt Ion:184 Resp: 99663

Ion Ratio Lower Upper

184 100

63 55.3 47.1 70.7

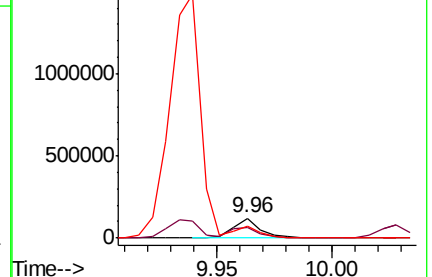
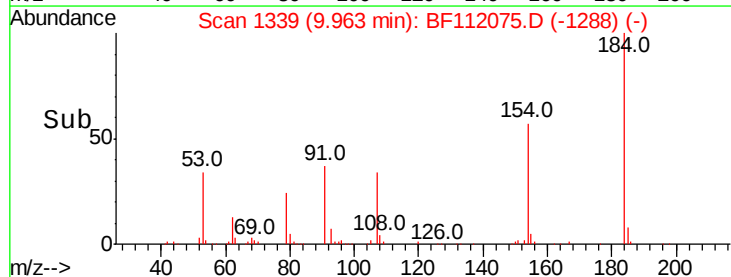
154 57.8 48.9 73.3

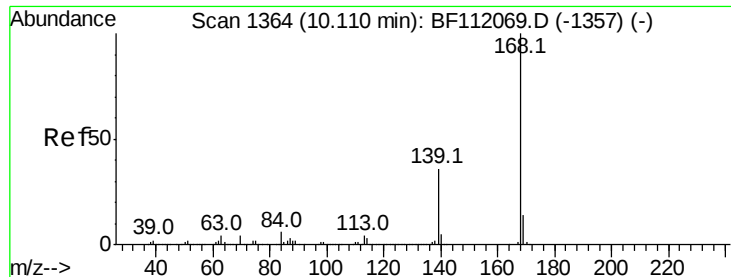


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.186 ng

RT: 10.11 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

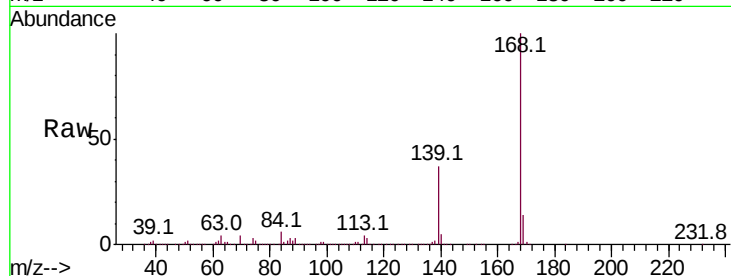
Tot Ion:168 Resp: 2108496

Ion Ratio Lower Upper

168 100

139 36.7 29.2 43.8

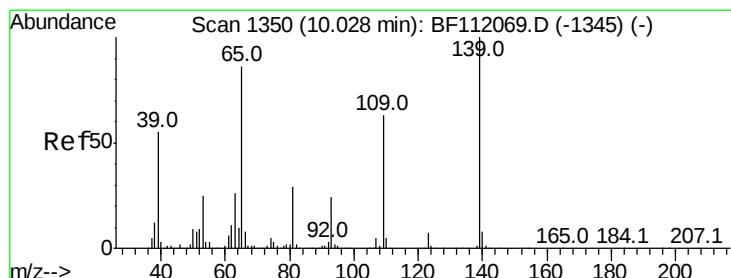
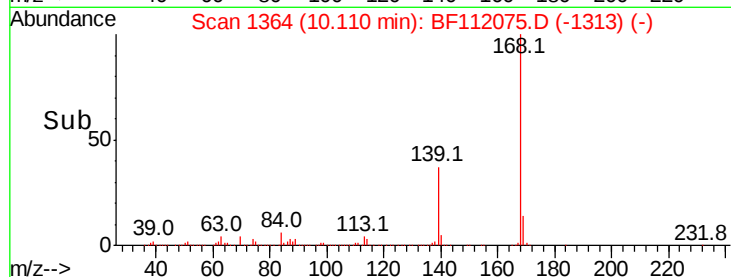
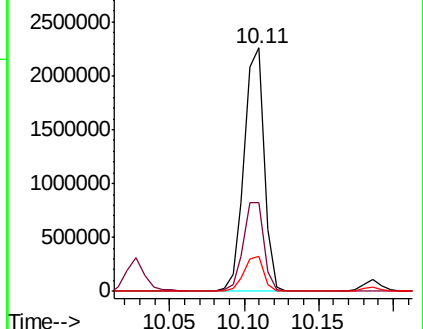
169 14.2 11.4 17.0



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: 41.426 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

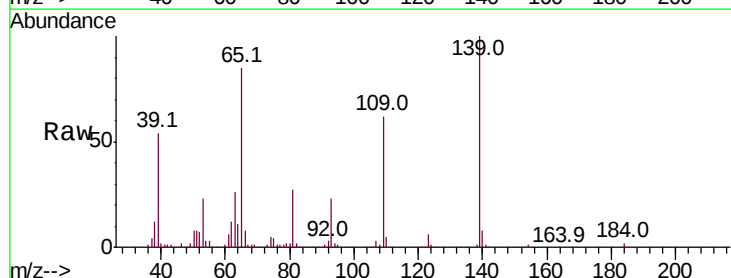
Tgt Ion:139 Resp: 279941

Ion Ratio Lower Upper

139 100

109 62.3 42.8 82.8

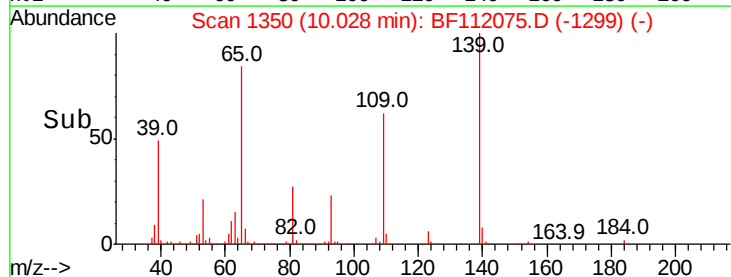
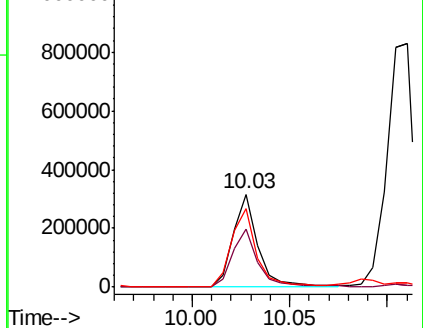
65 85.1 66.1 106.1

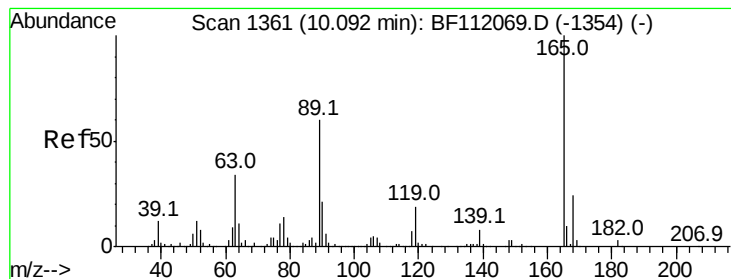


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 43.167 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 498274

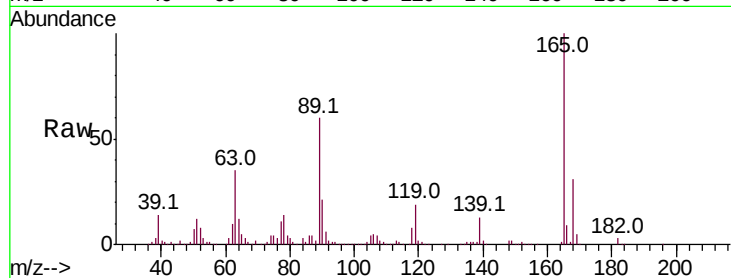
Ion Ratio Lower Upper

165 100

63 35.2 27.9 41.9

89 60.0 47.9 71.9

182 3.0 2.2 3.4

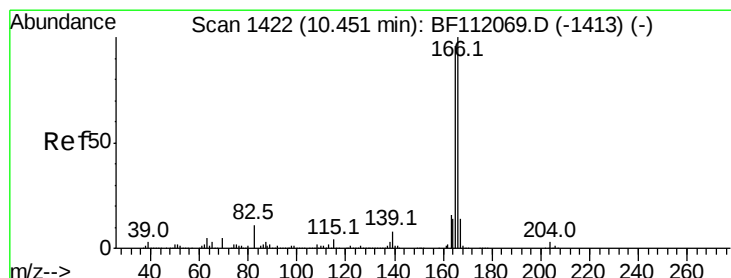
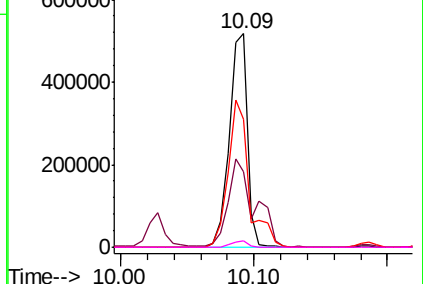
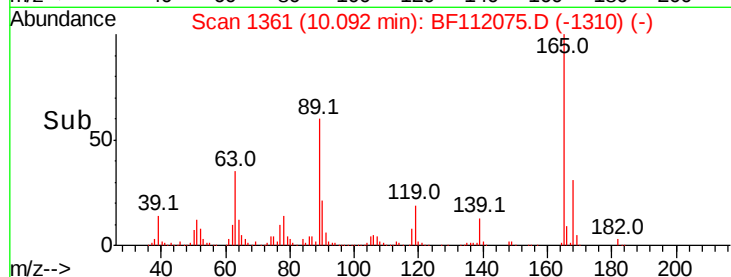


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.874 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

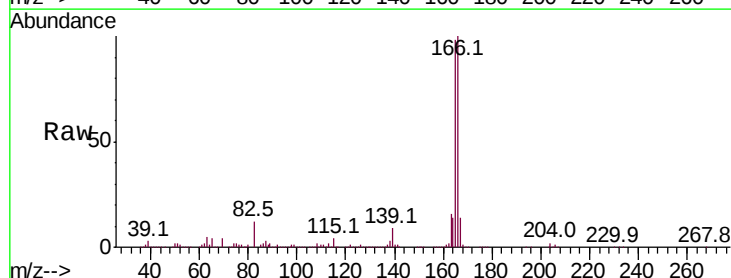
Tgt Ion:166 Resp: 1562494

Ion Ratio Lower Upper

166 100

165 97.9 77.1 115.7

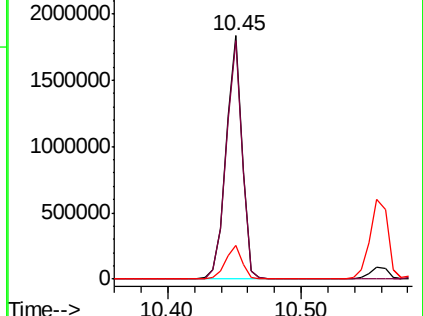
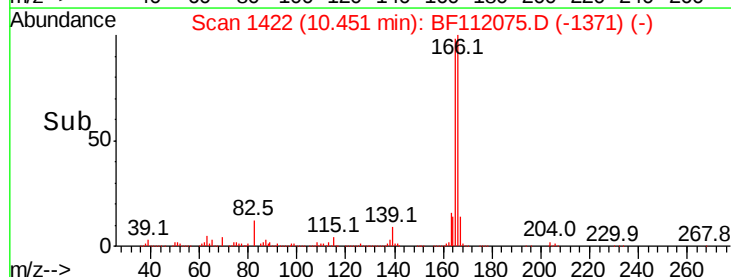
167 13.7 11.3 16.9

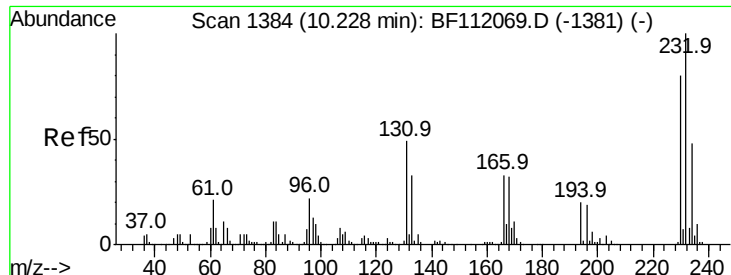


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

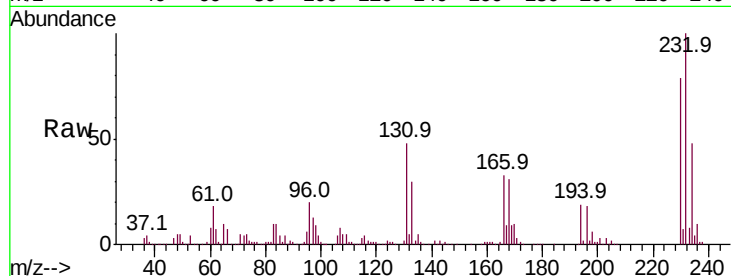




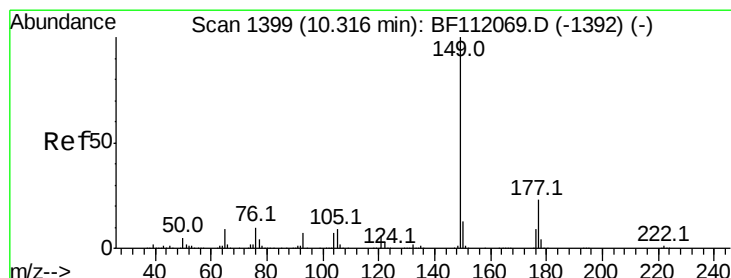
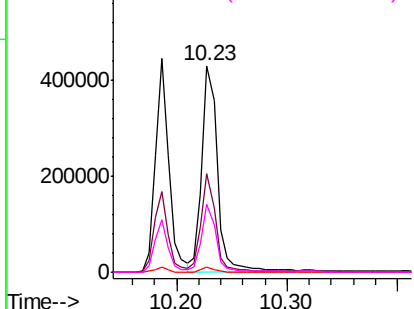
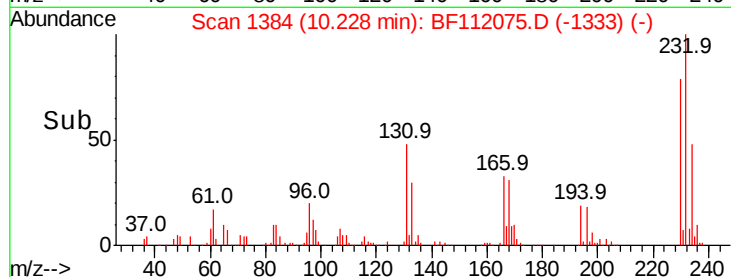
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.526 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 410208
Ion Ratio Lower Upper
232 100
131 44.6 33.9 50.9
130 2.2 1.8 2.6
166 29.7 23.6 35.4

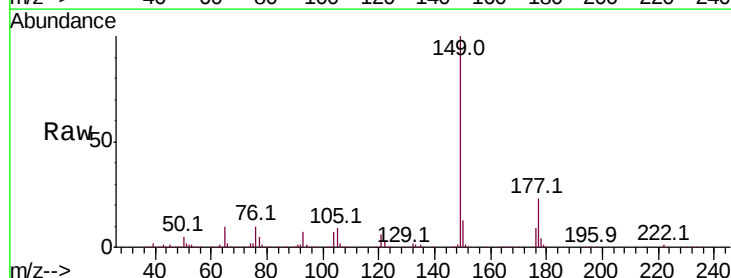


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

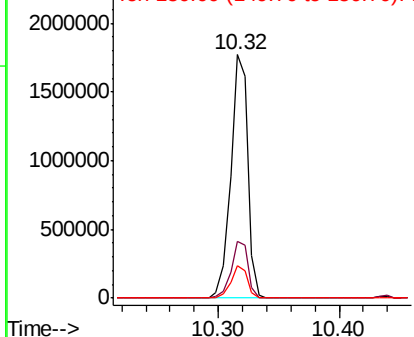
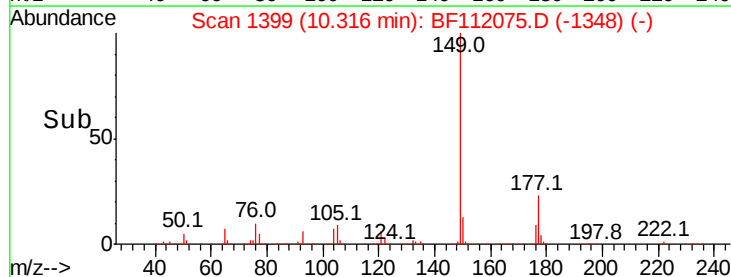


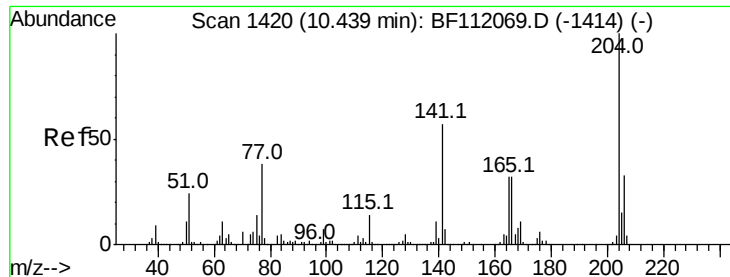
#60
Diethylphthalate
Concen: 38.892 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion:149 Resp: 1729823
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 13.3 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

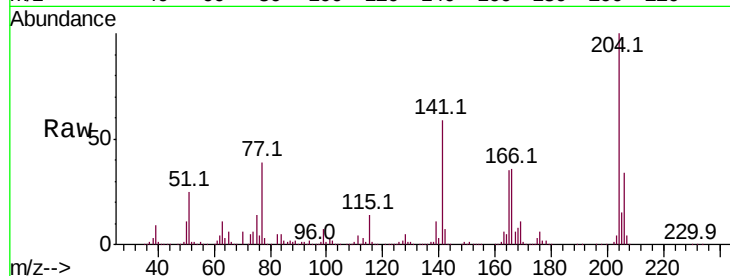




#61
4-Chlorophenyl-phenylether
Concen: 38.193 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	59.5	45.9	68.9

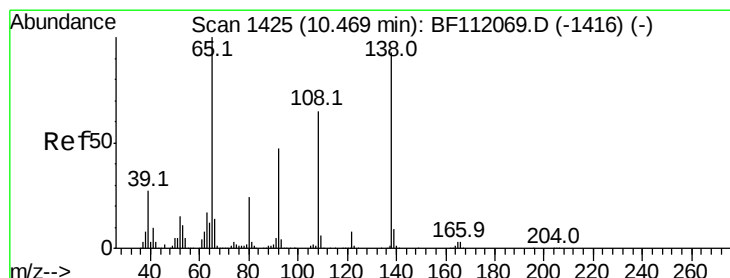
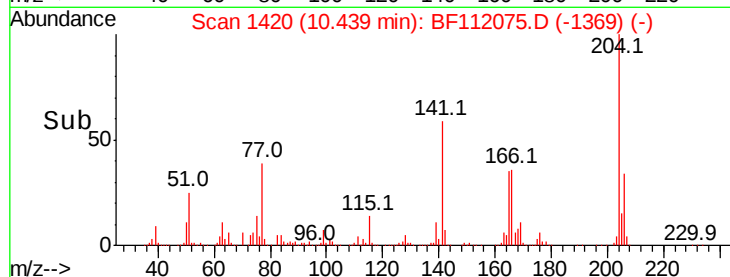
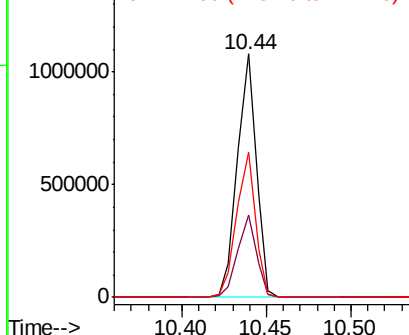


Abundance

Ion 204.00 (203.70 to 204.70): E

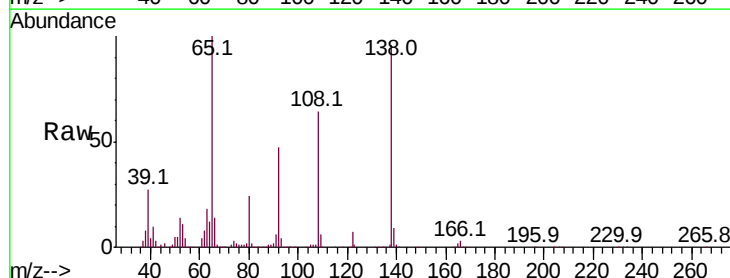
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.472 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.6	70.6
108	66.4	50.0	90.0

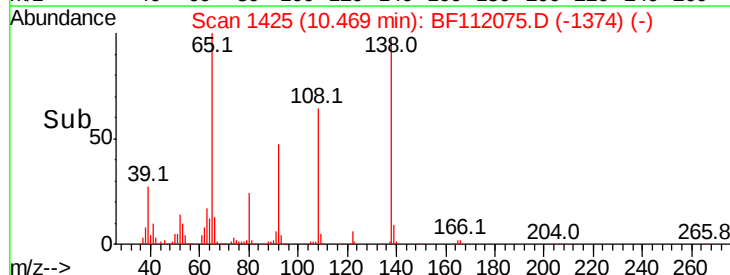
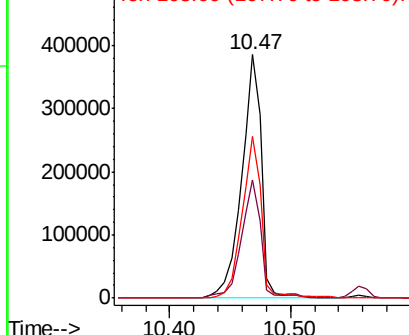


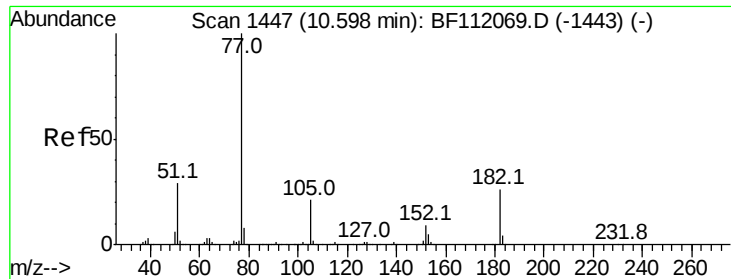
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.713 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1648896

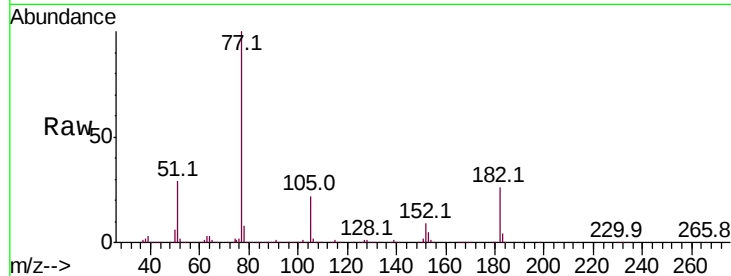
Ion	Ratio	Lower	Upper
77	100		
182	26.2	5.7	45.7
105	22.1	1.4	41.4
51	29.3	9.5	49.5

77 100

182 26.2 5.7 45.7

105 22.1 1.4 41.4

51 29.3 9.5 49.5

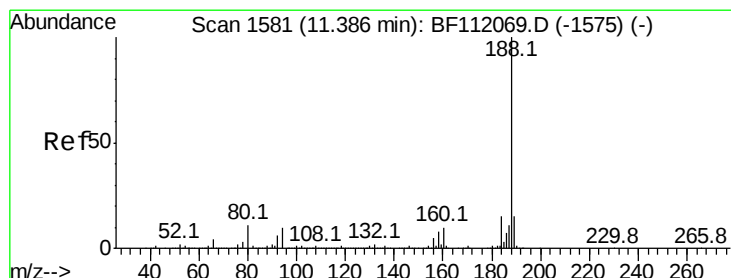
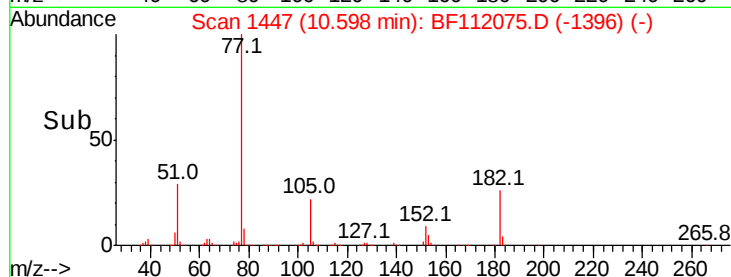
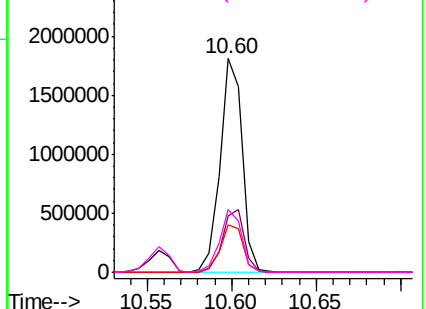


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

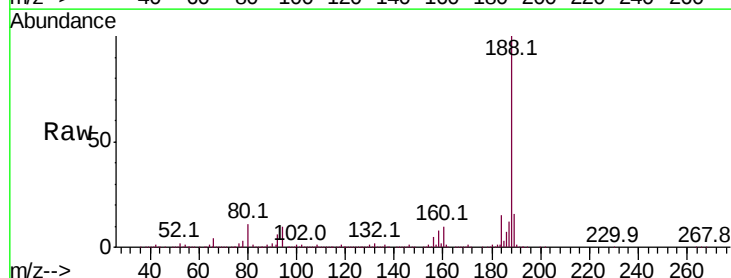
Tgt Ion:188 Resp: 1197254

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	10.7	8.9	13.3

188 100

94 10.2 8.2 12.2

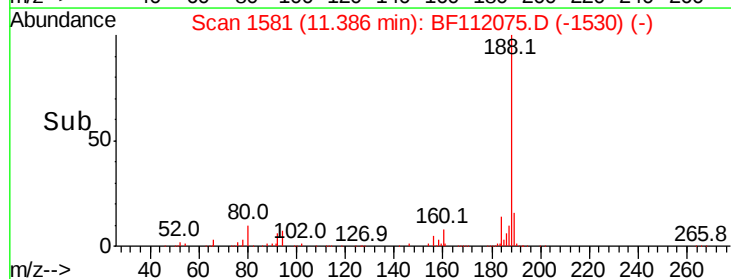
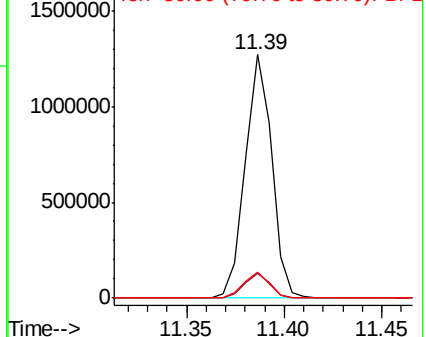
80 10.7 8.9 13.3

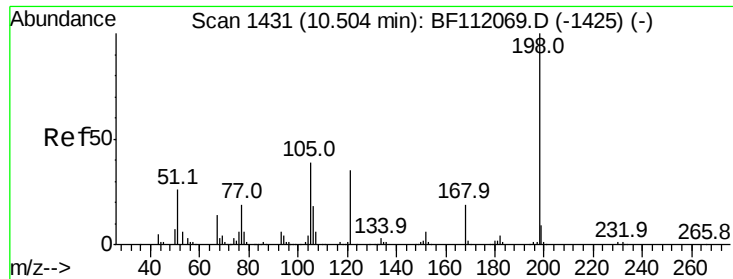


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

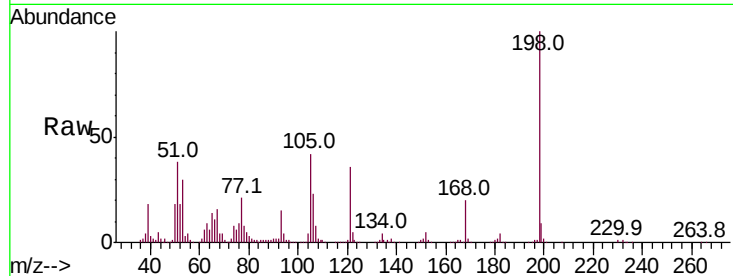




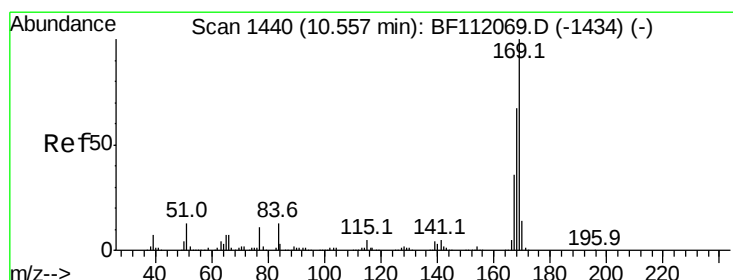
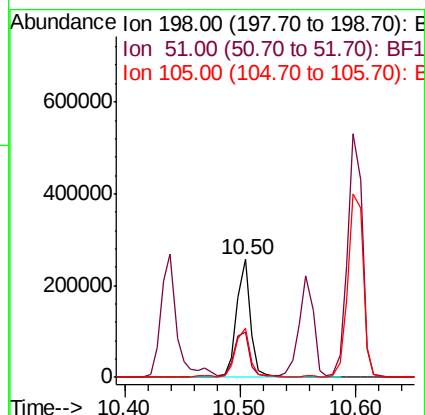
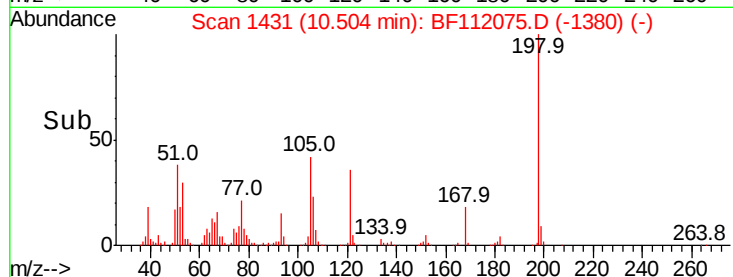
#65
4,6-Dinitro-2-methylphenol
Concen: 43.916 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.3	17.2	57.2
105	41.6	21.9	61.9

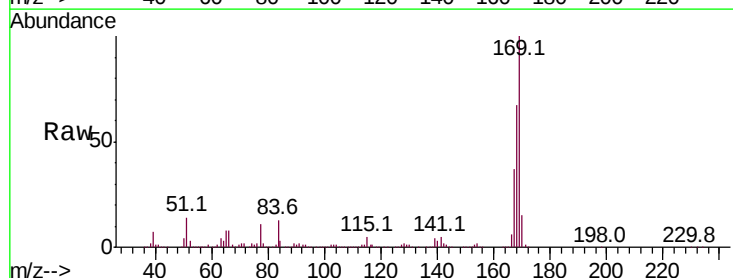


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

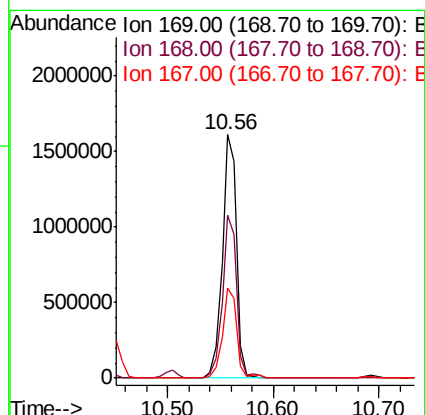
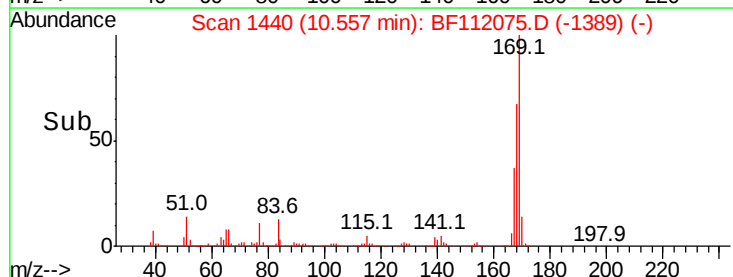


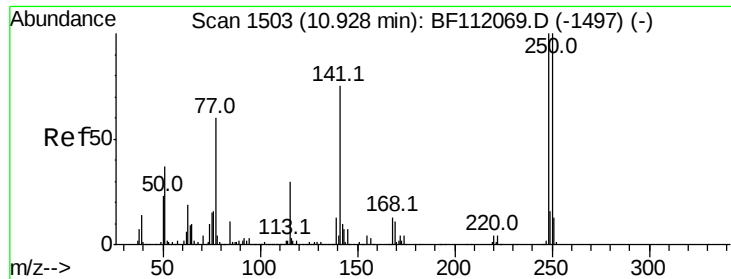
#66
n-Nitrosodiphenylamine
Concen: 38.478 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.9	80.9
167	37.1	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

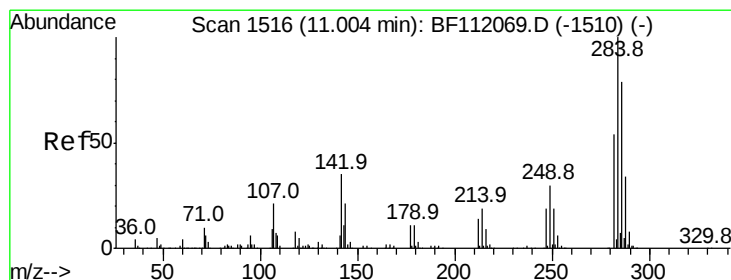
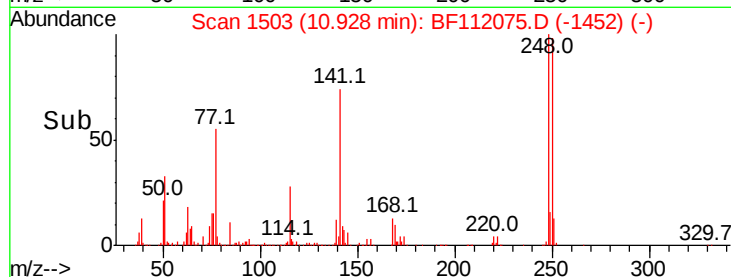
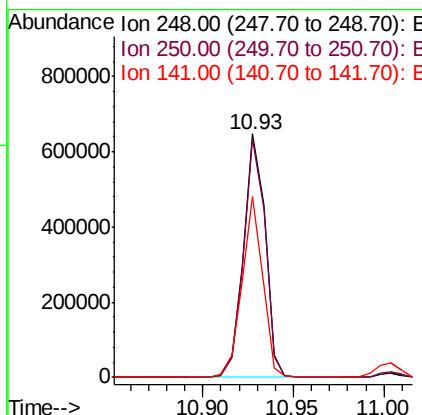
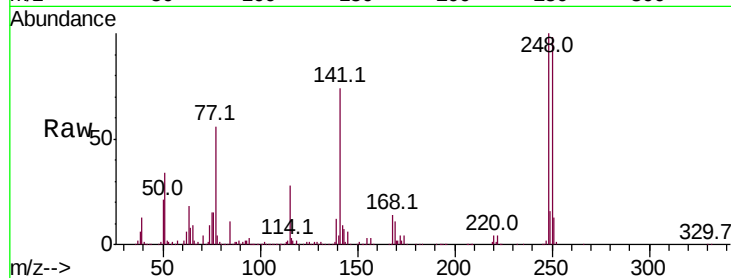




#67
4-Bromophenyl-phenylether
Concen: 38.949 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

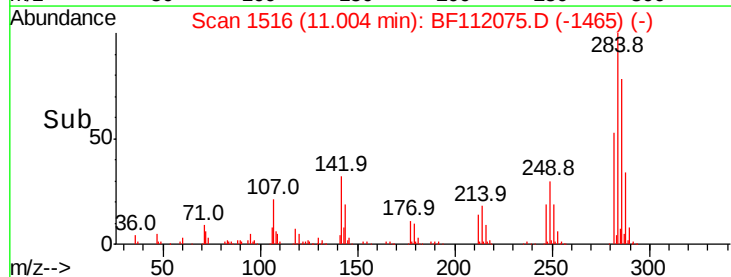
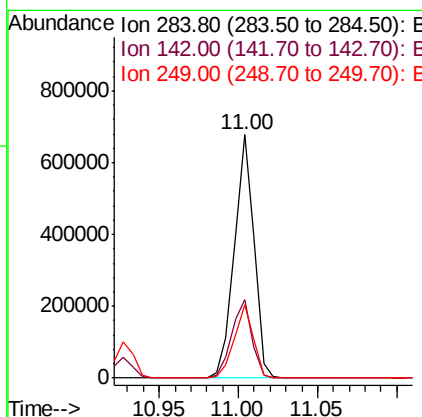
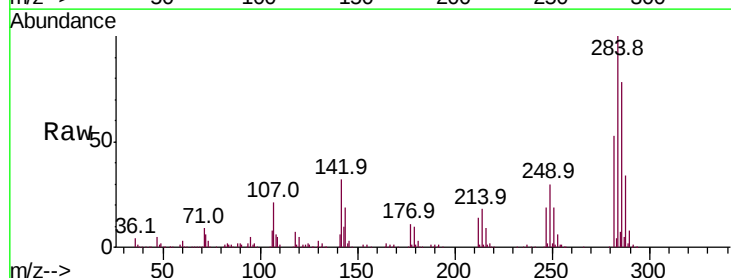
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

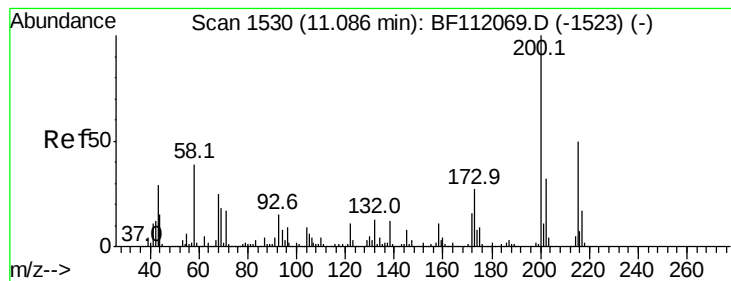
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.7	119.5
141	74.3	60.3	90.5



#68
Hexachlorobenzene
Concen: 39.035 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	27.6	41.4
249	30.4	24.1	36.1





#69

Atrazine

Concen: 39.423 ng

RT: 11.09 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

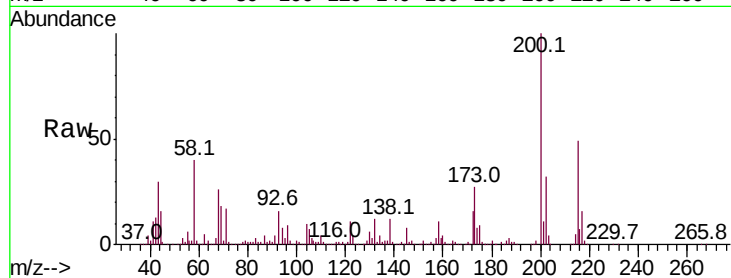
Tot Ion:200 Resp: 503518

Ion Ratio Lower Upper

200 100

173 27.4 7.1 47.1

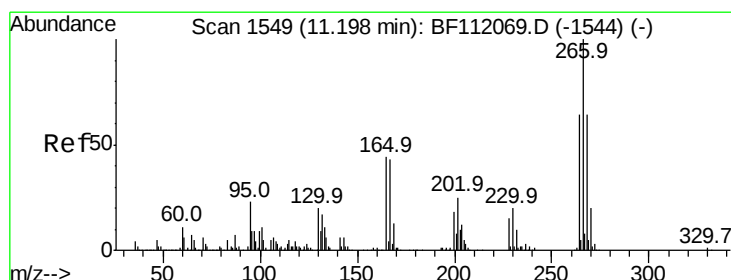
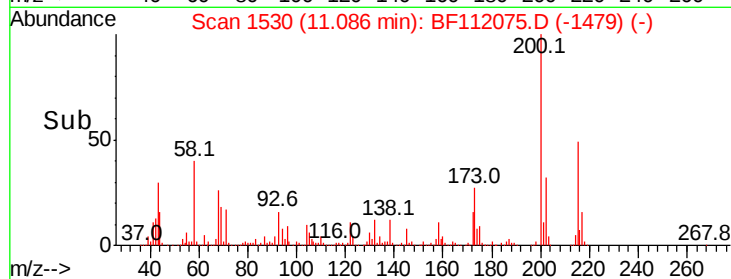
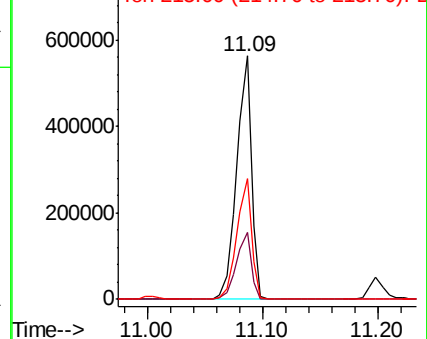
215 49.4 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.113 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

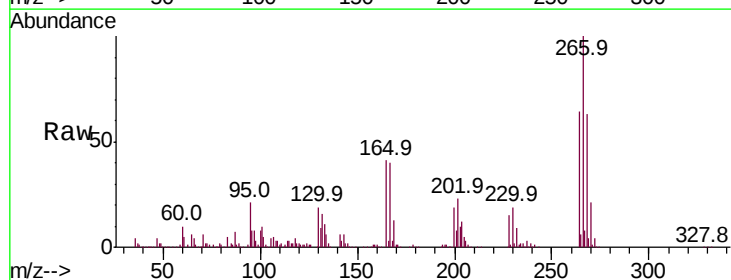
Tgt Ion:266 Resp: 272979

Ion Ratio Lower Upper

266 100

268 62.7 51.2 76.8

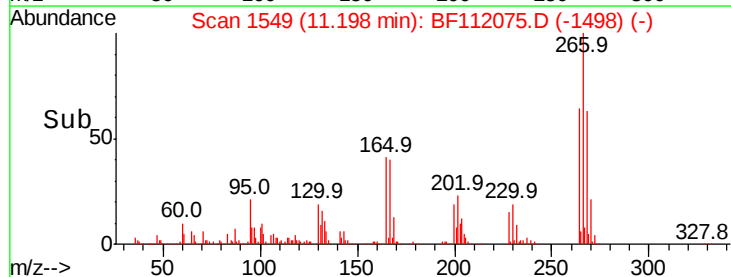
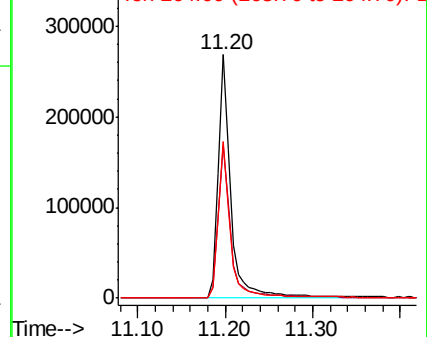
264 64.1 50.9 76.3

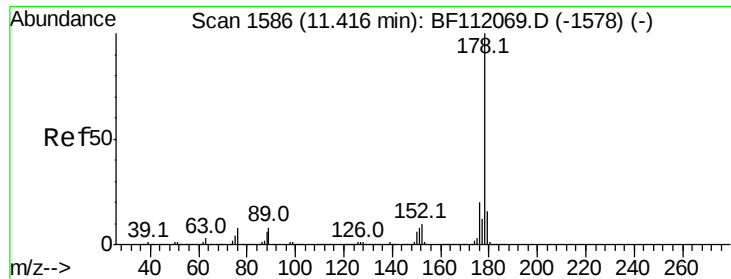


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

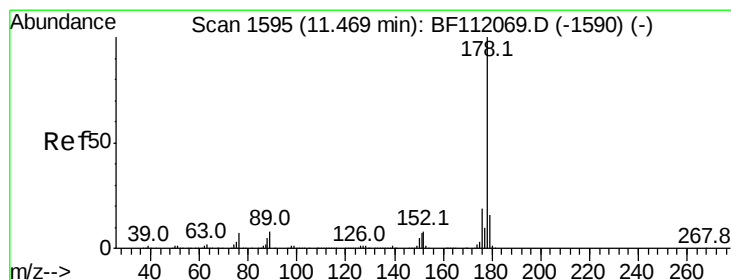
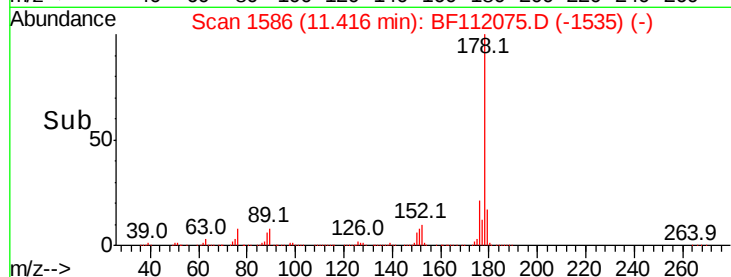
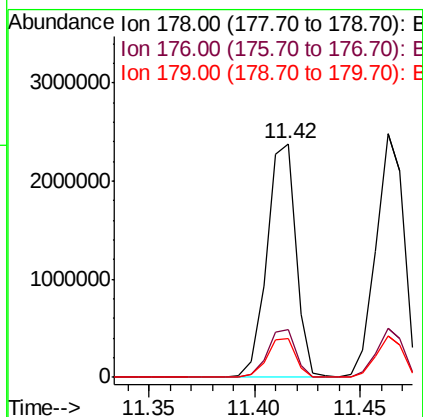
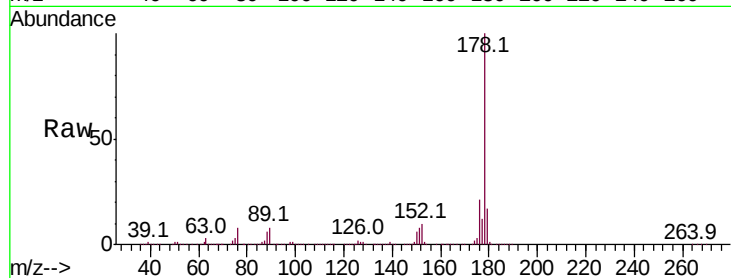




#71
Phenanthrene
Concen: 37.979 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

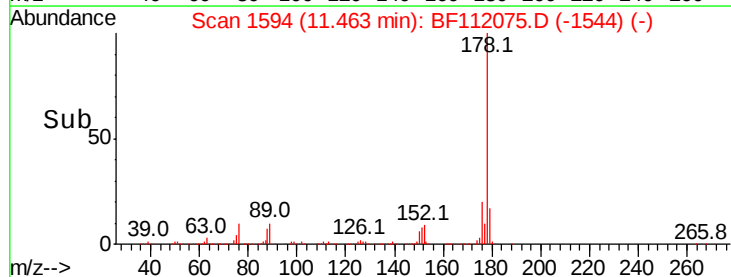
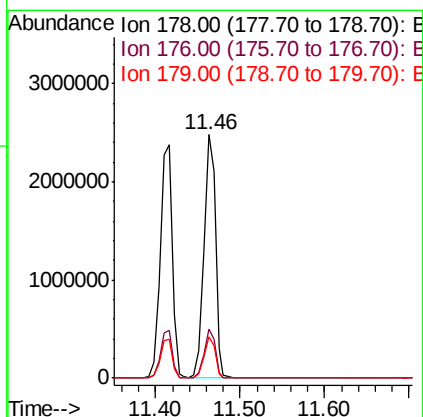
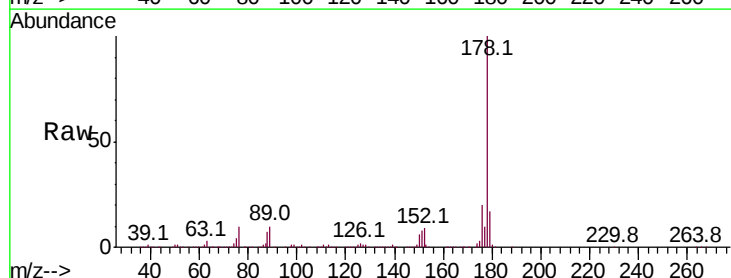
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

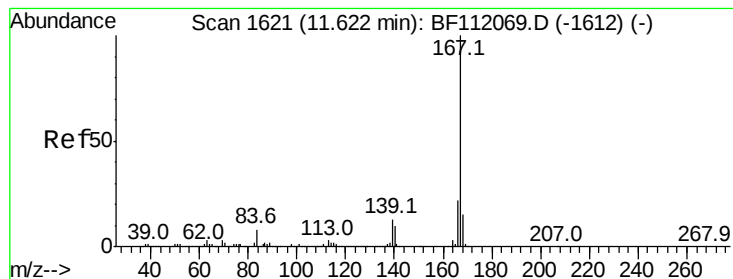
Tot Ion:178 Resp: 2288338
Ion Ratio Lower Upper
178 100
176 20.6 16.3 24.5
179 16.5 13.0 19.4



#72
Anthracene
Concen: 37.896 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion:178 Resp: 2313011
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 16.8 12.8 19.2





#73

Carbazole

Concen: 37.319 ng

RT: 11.62 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

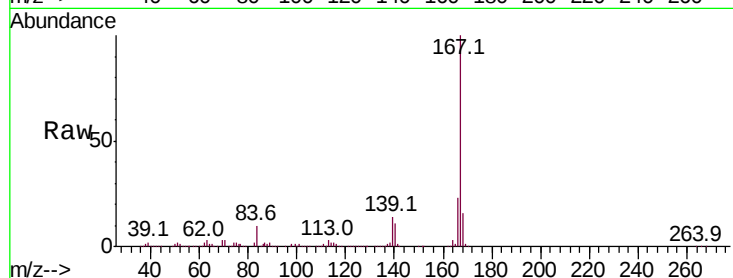
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2281777

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.9	26.9
139	13.9	10.2	15.2

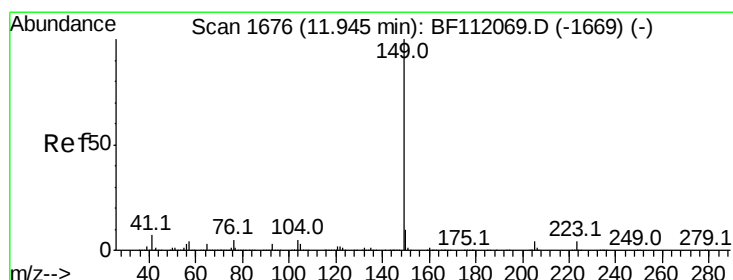
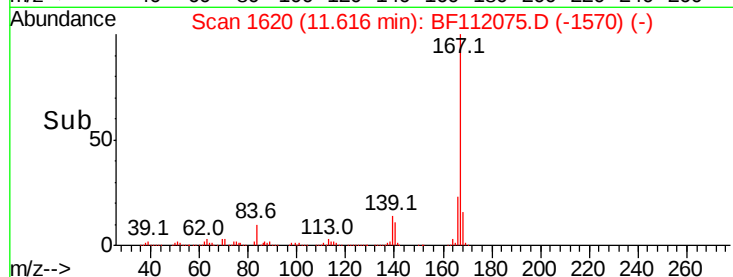
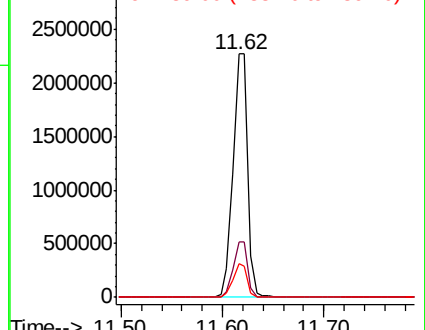


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.202 ng

RT: 11.95 min Scan# 1676

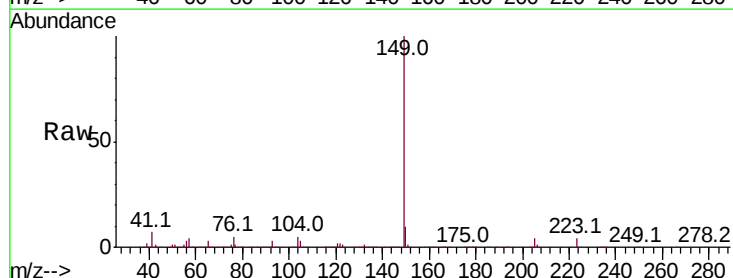
Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Tgt Ion:149 Resp: 2627440

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	4.8	3.9	5.9

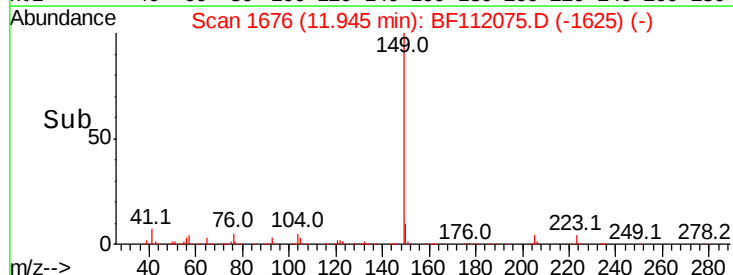
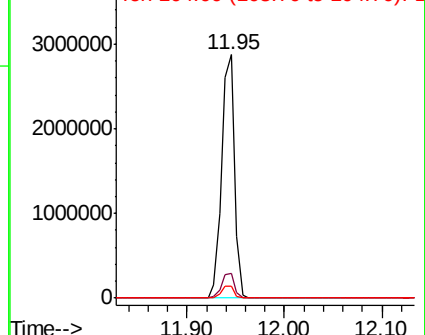


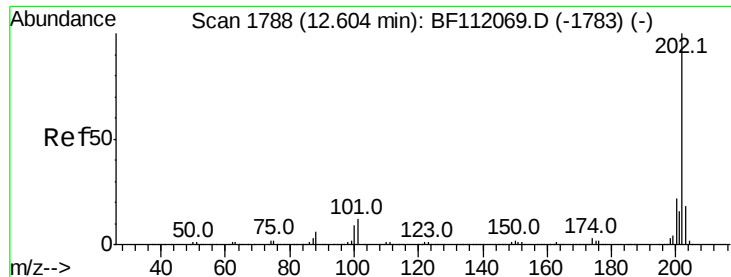
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



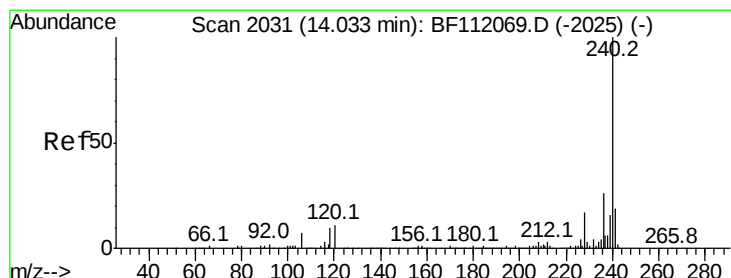
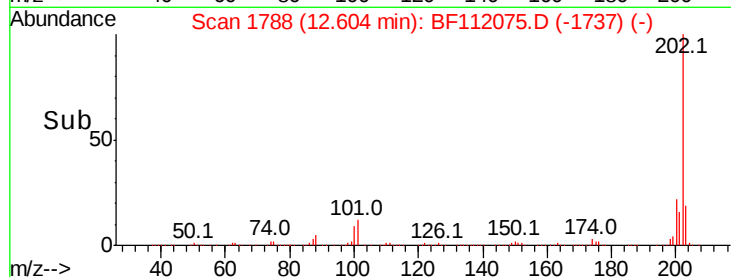
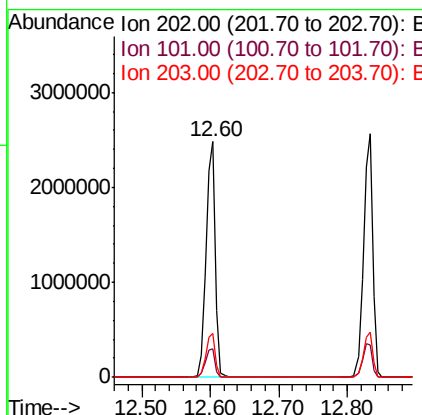
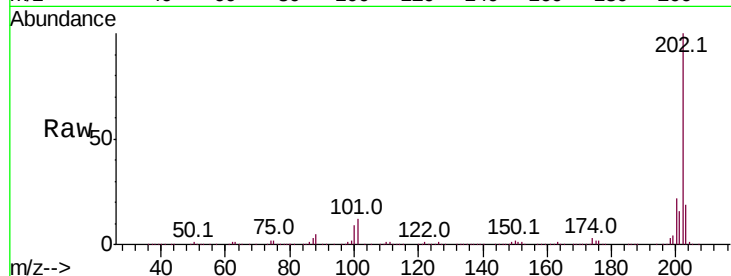


#75
 Fluoranthene
 Concen: 37.549 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BF112075.D
 Acq: 17 Jan 2019 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 2388724

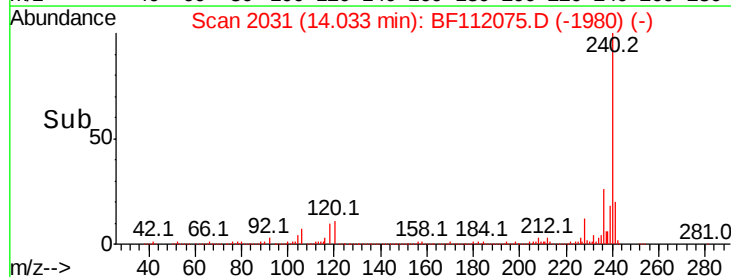
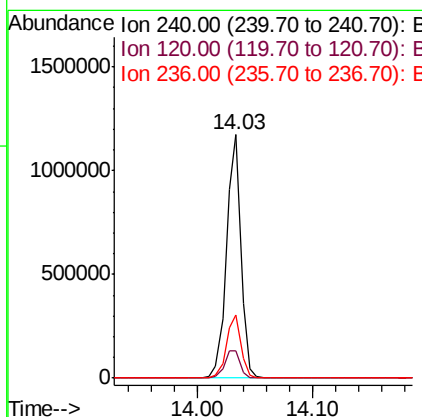
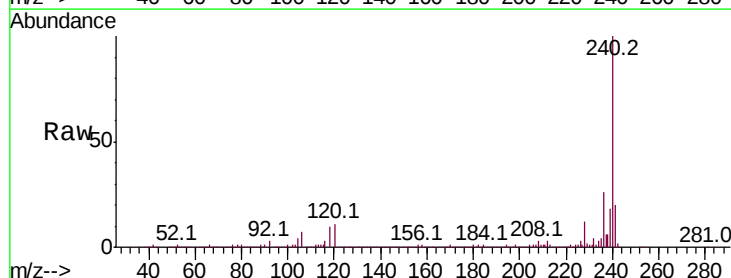
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.8
203	18.9	0.0	38.4

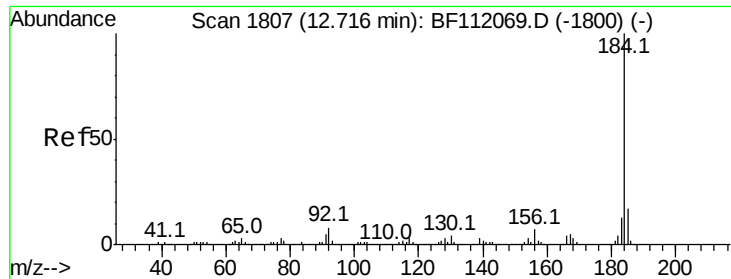


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF112075.D
 Acq: 17 Jan 2019 8:34

Tgt Ion:240 Resp: 1008625

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.6
236	25.9	20.7	31.1





#77

Benzidine

Concen: 35.779 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

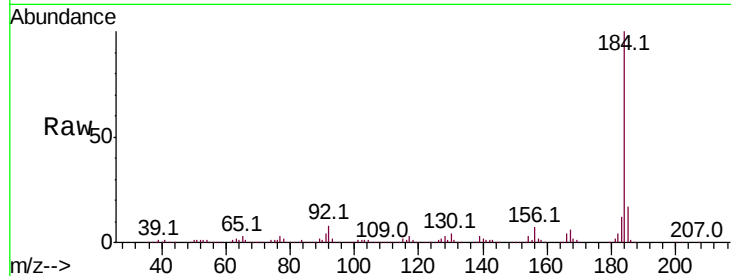
Tot Ion:184 Resp: 1204063

Ion	Ratio	Lower	Upper
184	100		
185	17.4	13.9	20.9
183	12.3	10.0	15.0

184 100

185 17.4 13.9 20.9

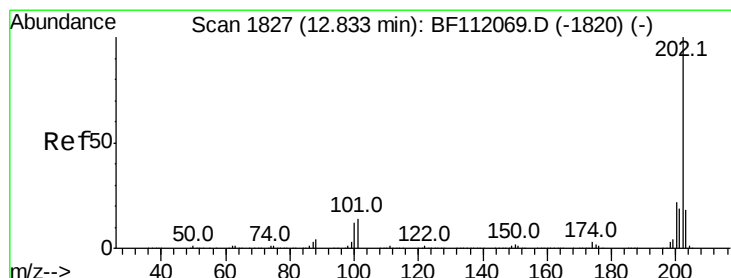
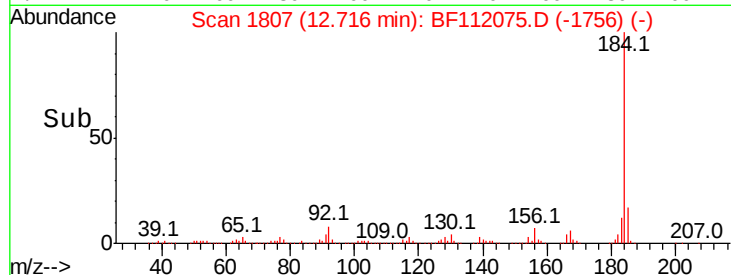
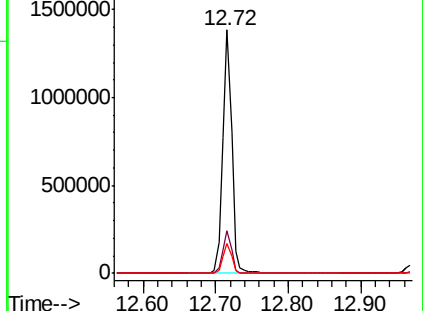
183 12.3 10.0 15.0



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: 37.075 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

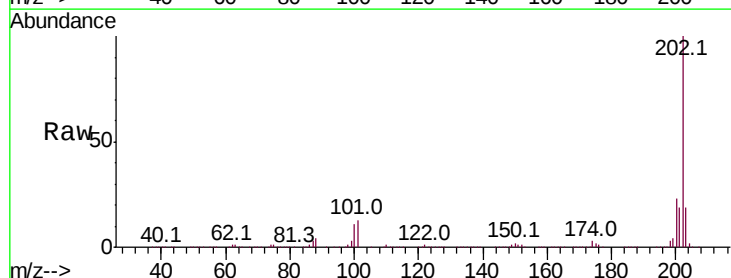
Tgt Ion:202 Resp: 2467147

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.7	26.5
203	18.5	14.6	22.0

202 100

200 22.7 17.7 26.5

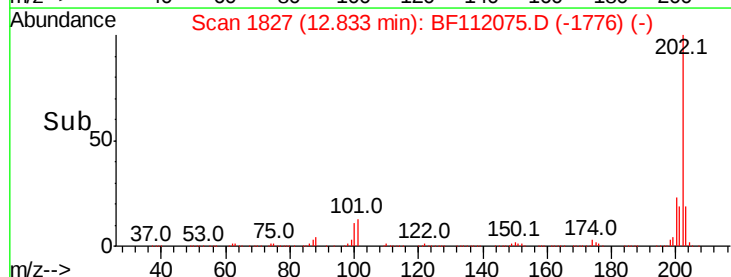
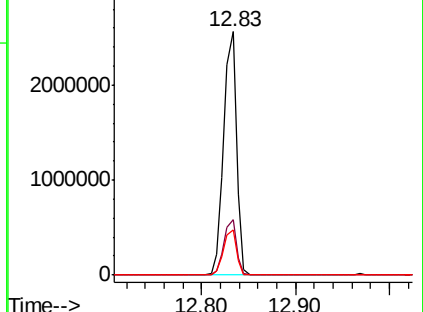
203 18.5 14.6 22.0

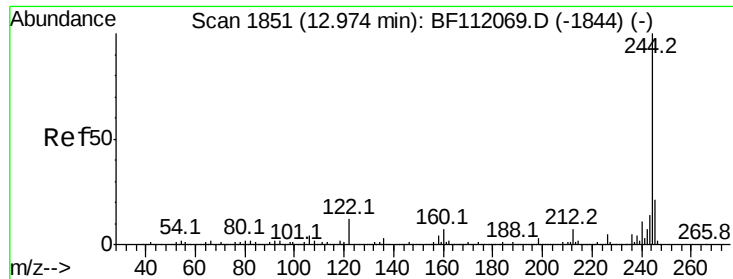


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.710 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

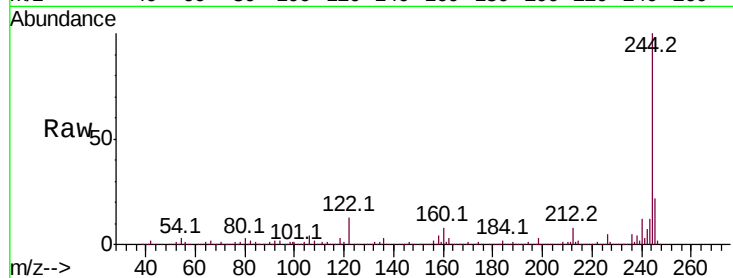
Tot Ion:244 Resp: 3352505

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

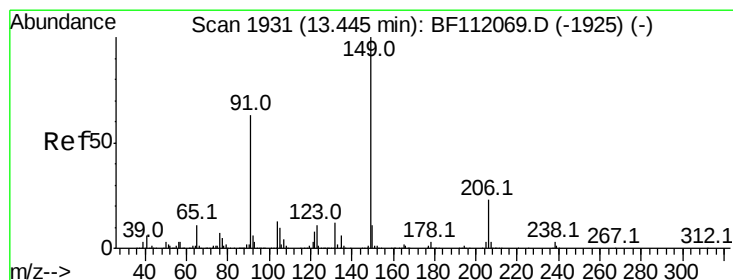
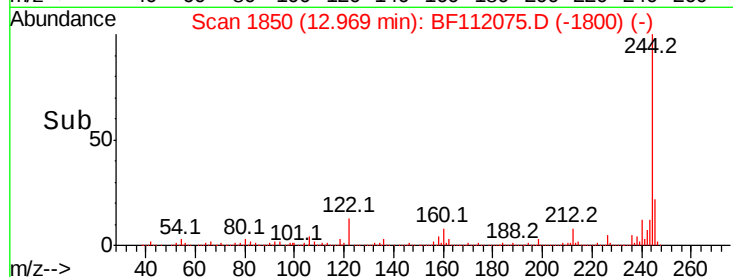
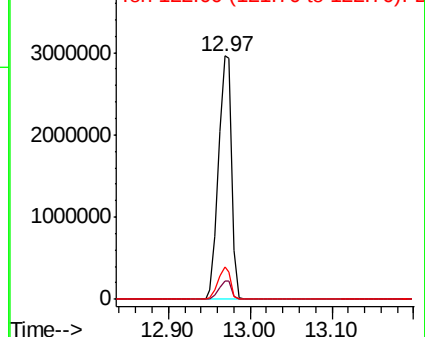
122 13.4 9.8 14.6



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: 39.643 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

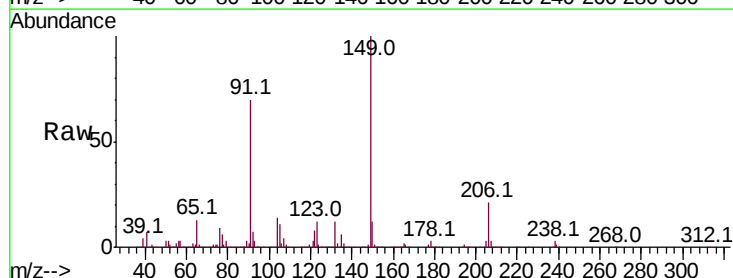
Tgt Ion:149 Resp: 1157304

Ion Ratio Lower Upper

149 100

91 70.4 50.3 75.5

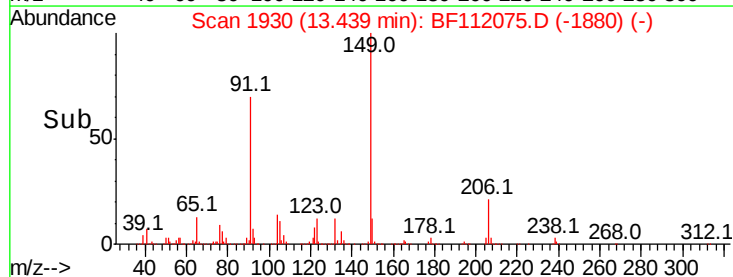
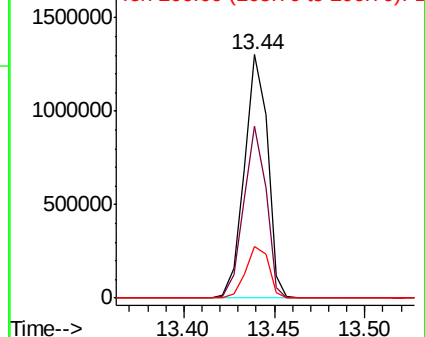
206 21.1 18.2 27.4

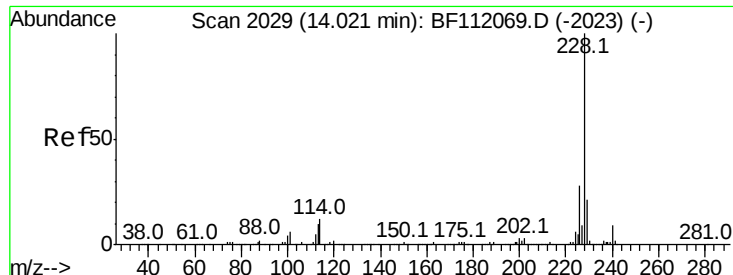


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.611 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

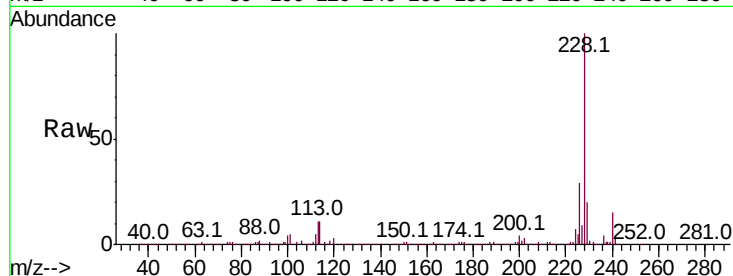
Tot Ion:228 Resp: 2175114

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	20.4	16.5	24.7

228 100

226 28.8 22.6 34.0

229 20.4 16.5 24.7

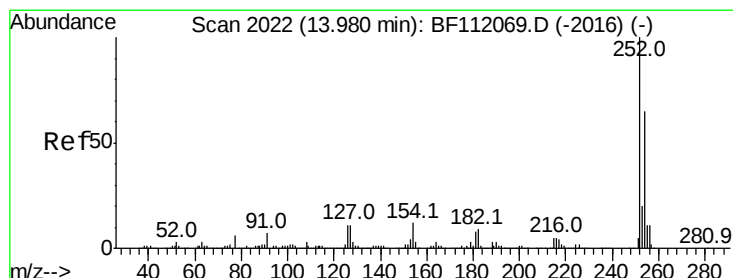
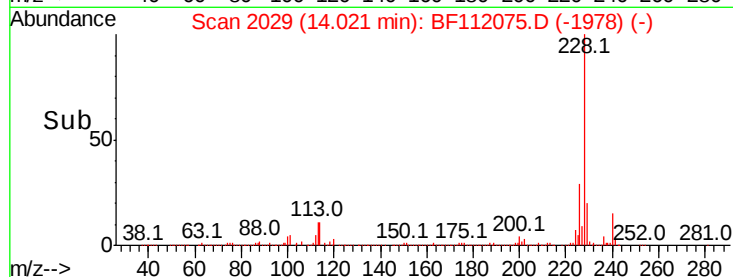
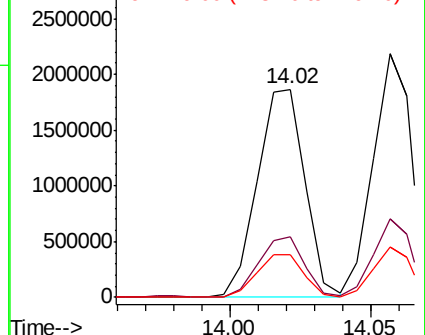


Abundance

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: 39.134 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

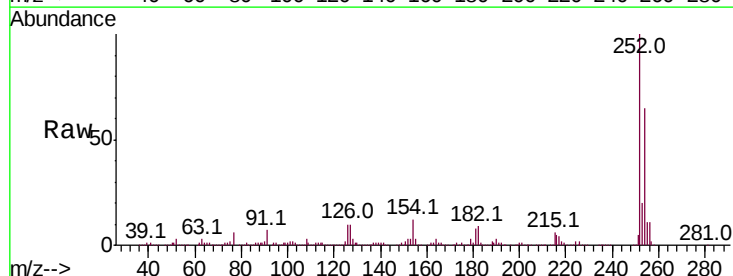
Tgt Ion:252 Resp: 847562

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.6	77.4
126	10.3	8.6	12.8

252 100

254 65.5 51.6 77.4

126 10.3 8.6 12.8

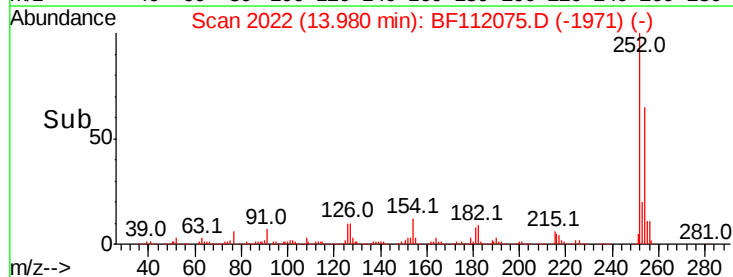
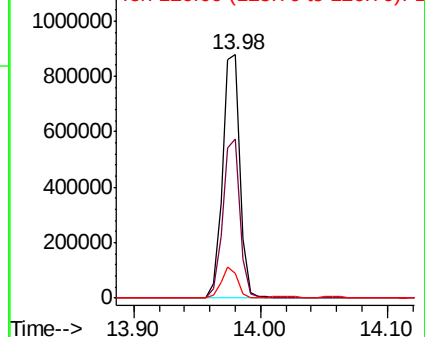


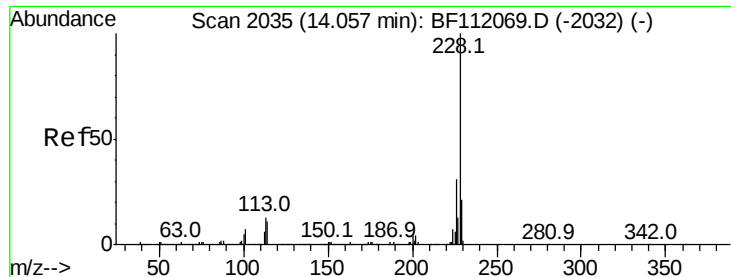
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.520 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

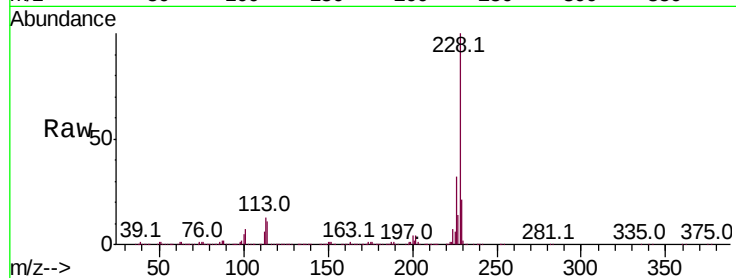
Tot Ion:228 Resp: 2053152

Ion Ratio Lower Upper

228 100

226 32.1 25.0 37.6

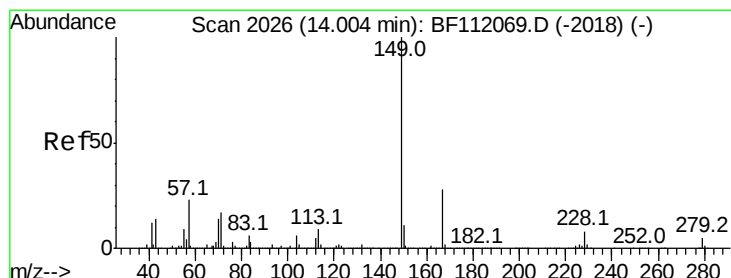
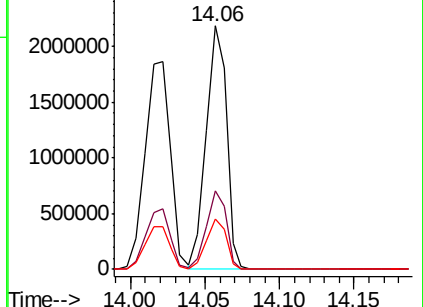
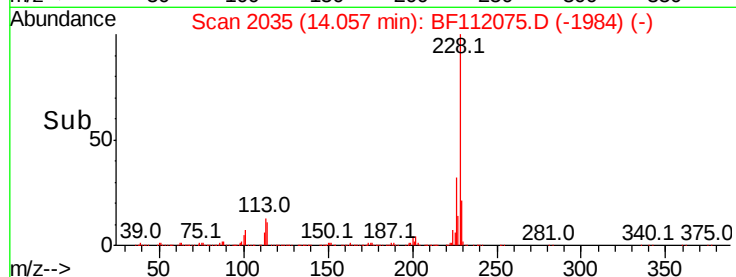
229 20.8 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.051 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

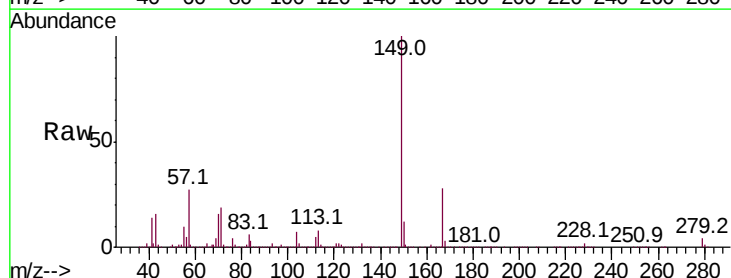
Tgt Ion:149 Resp: 1633875

Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

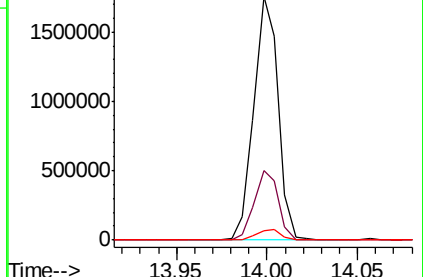
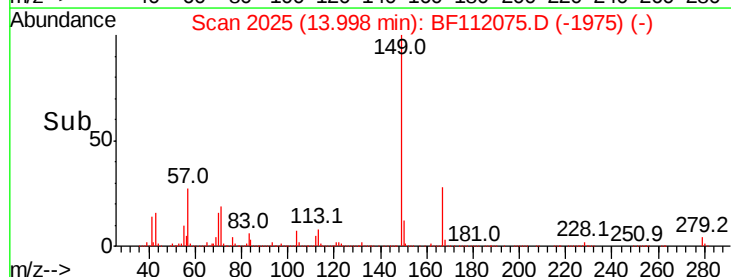
279 4.0 3.8 5.6

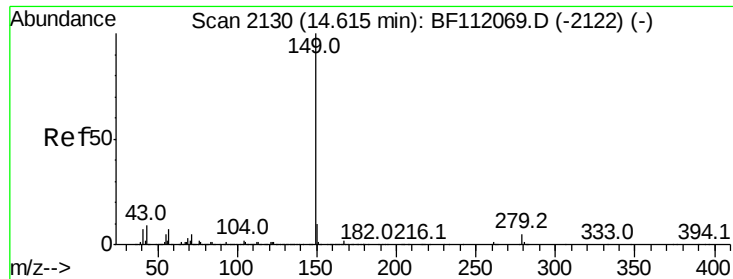


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.058 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

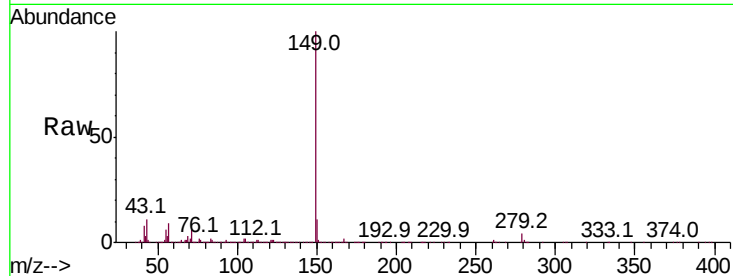
Tot Ion:149 Resp: 2517834

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

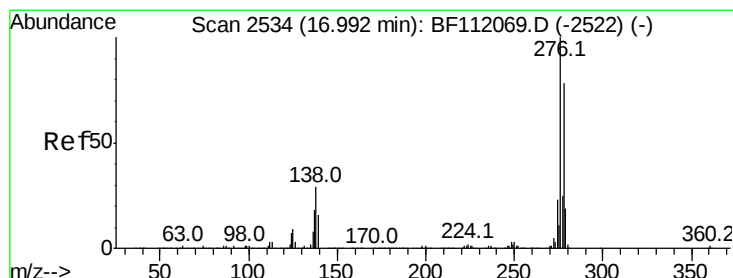
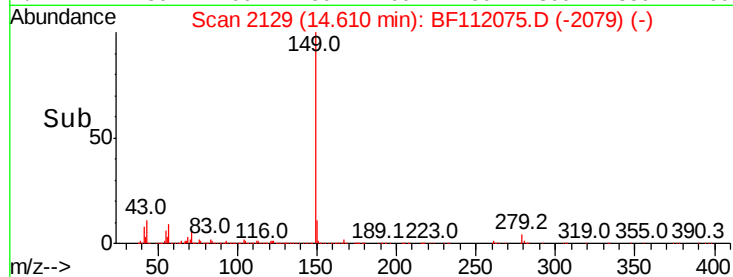
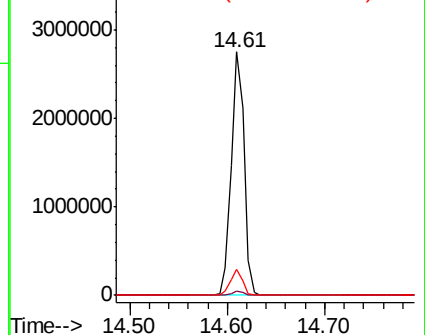
43 10.0 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.056 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

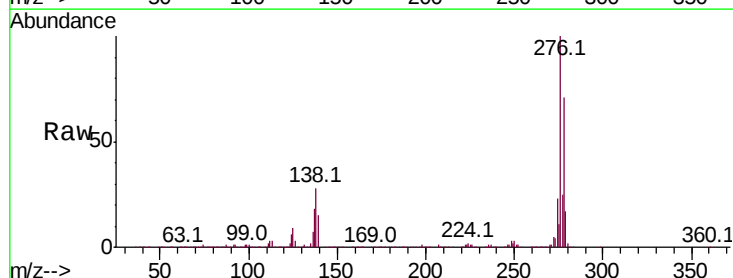
Tgt Ion:276 Resp: 1820323

Ion Ratio Lower Upper

276 100

138 28.0 22.6 34.0

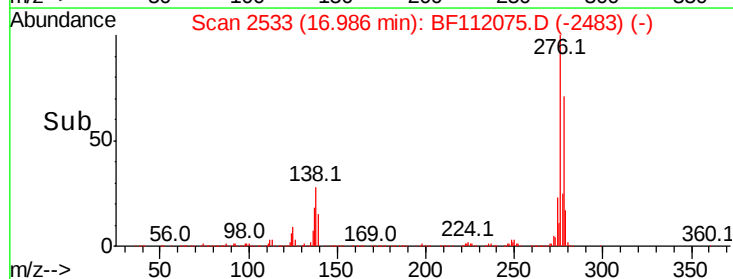
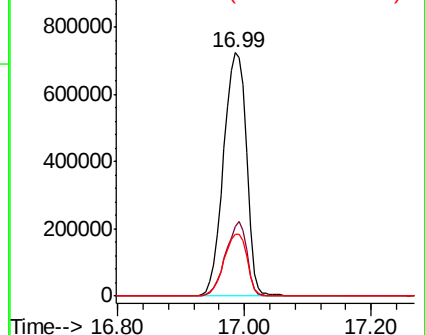
277 25.6 20.3 30.5

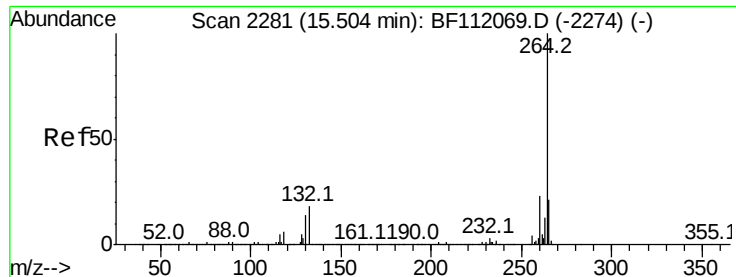


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

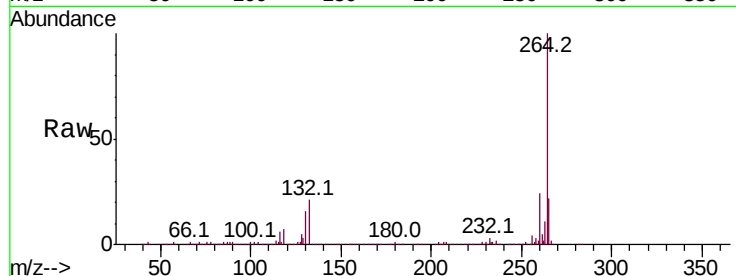
Tot Ion:264 Resp: 900944

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.2

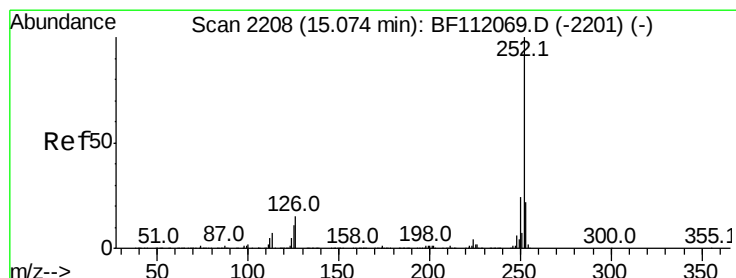
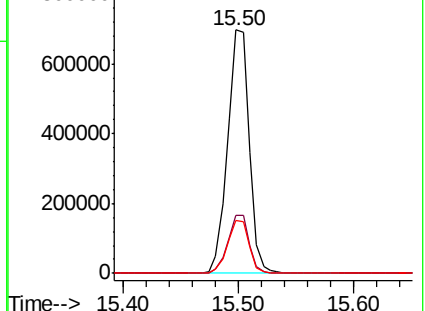
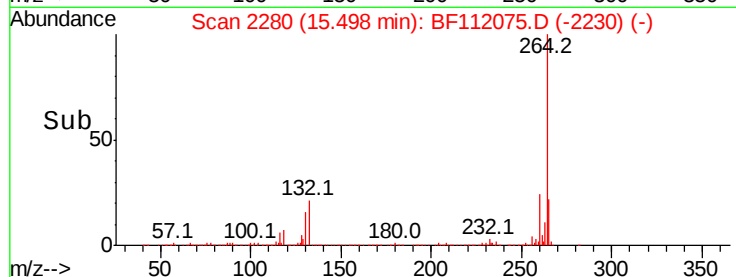
265 21.9 17.0 25.4



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: 39.087 ng

RT: 15.07 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BF112075.D

Acq: 17 Jan 2019 8:34

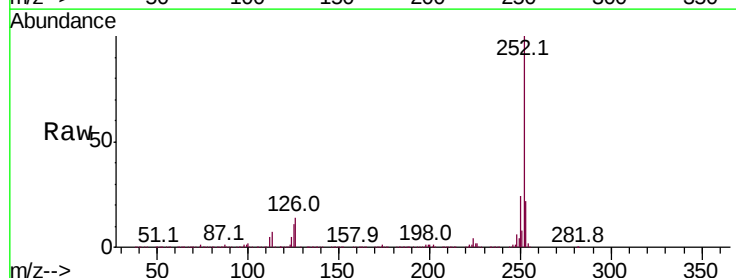
Tgt Ion:252 Resp: 1998950

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

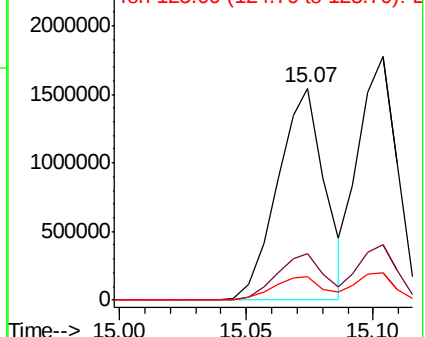
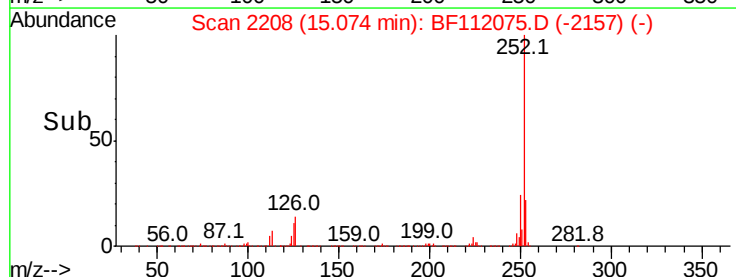
125 11.3 8.7 13.1

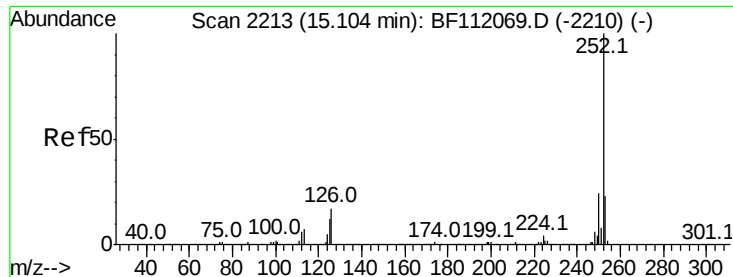


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

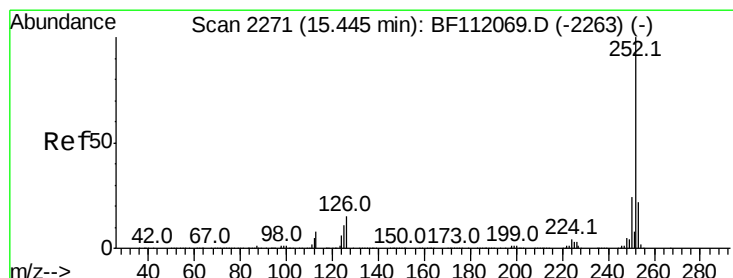
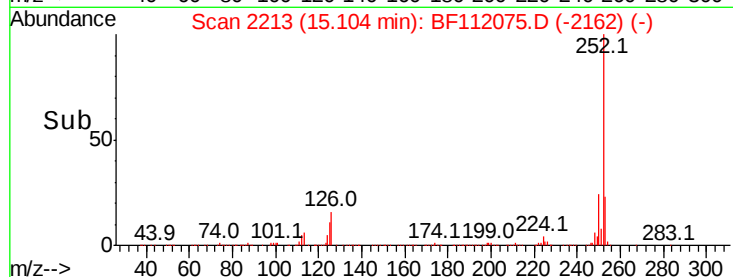
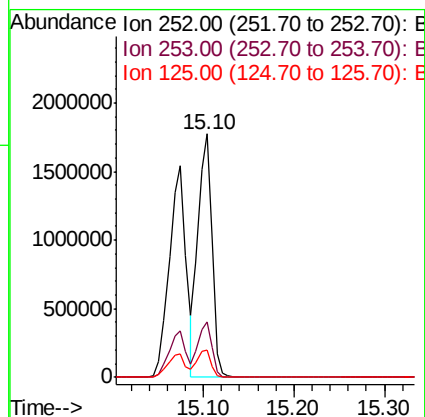
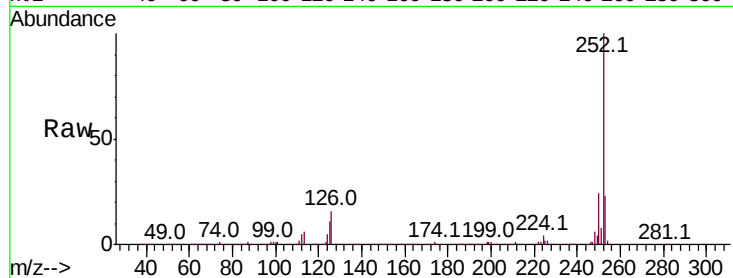




#89
Benzo(k)fluoranthene
Concen: 38.219 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

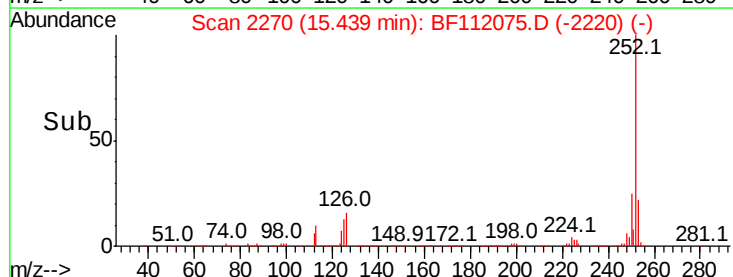
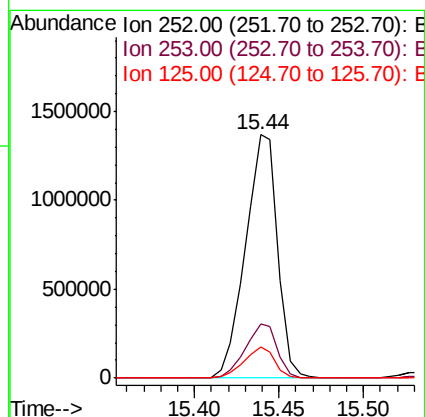
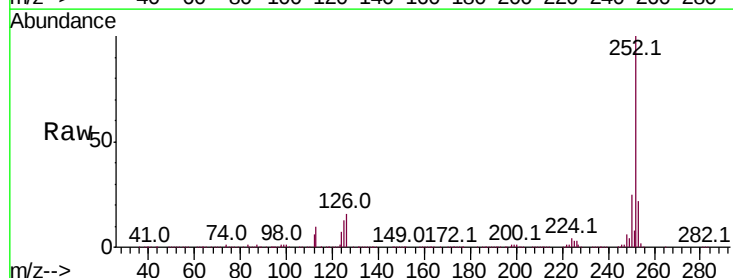
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

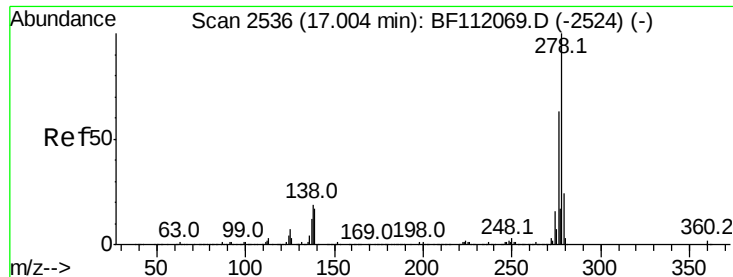
Tot Ion:252 Resp: 1891775
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 11.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 38.761 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion:252 Resp: 1817896
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.9 9.0 13.4

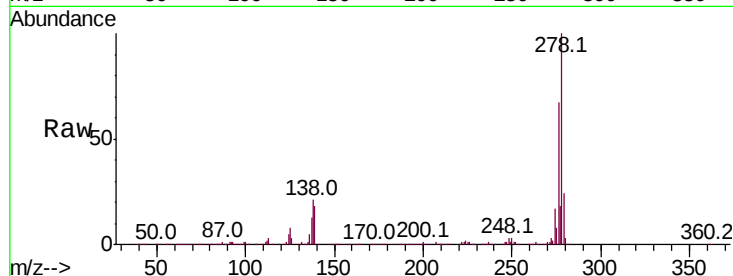




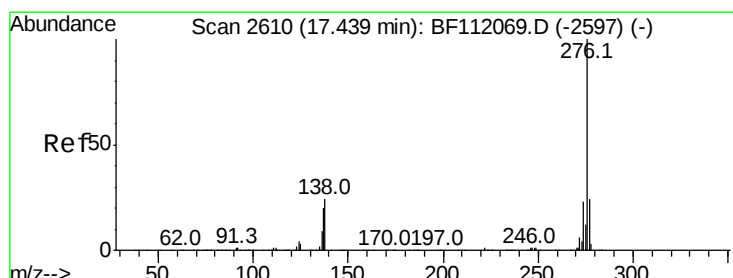
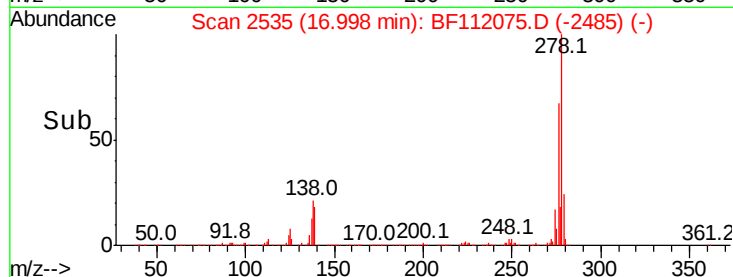
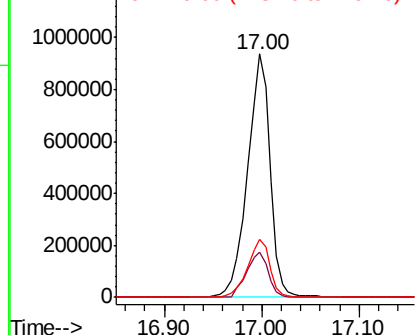
#91
Dibenzo(a,h)anthracene
Concen: 36.458 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1518694
Ion Ratio Lower Upper
278 100
139 18.5 13.7 20.5
279 23.7 19.0 28.6

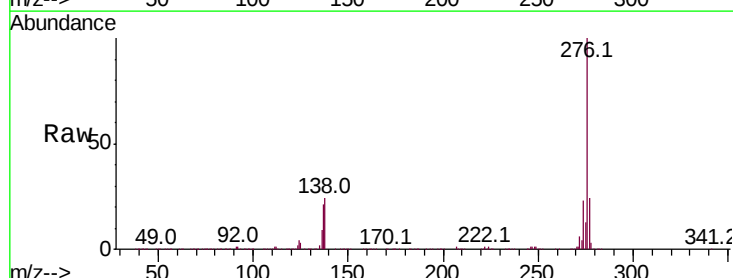


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.583 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BF112075.D
Acq: 17 Jan 2019 8:34

Tgt Ion:276 Resp: 1460237
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 23.7 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

