

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122217\
 Data File : BF101676.D
 Acq On : 23 Dec 2017 2:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 23 03:22:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	133011	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	515707	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	224418	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	380587	20.00	ng	0.00
75) Chrysene-d12	13.97	240	259605	20.00	ng	0.00
86) Perylene-d12	15.43	264	261077	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	734742	82.28	ng	0.00
7) Phenol-d6	6.43	99	831669	74.84	ng	0.00
23) Nitrobenzene-d5	7.36	82	741654	80.05	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	164215	75.94	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1202761	83.14	ng	0.00
78) Terphenyl-d14	12.90	244	897747	83.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	177287	38.639	ng	95
3) Pyridine	3.23	79	467502	36.673	ng	96
4) n-Nitrosodimethylamine	3.20	42	219944	37.472	ng	98
6) Aniline	6.46	93	578960	37.489	ng	# 91
8) 2-Chlorophenol	6.57	128	365587	38.920	ng	94
9) Benzaldehyde	6.35	77	300177	36.575	ng	97
10) Phenol	6.45	94	479264	37.838	ng	89
11) bis(2-Chloroethyl)ether	6.53	93	381850	38.433	ng	96
12) 1,3-Dichlorobenzene	6.73	146	410074	38.681	ng	100
13) 1,4-Dichlorobenzene	6.80	146	421579	38.942	ng	100
14) 1,2-Dichlorobenzene	6.96	146	376660	38.653	ng	98
15) Benzyl Alcohol	6.94	79	282757	36.966	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	574429	37.778	ng	68
17) 2-Methylphenol	7.05	107	318752	36.891	ng	# 94
18) Hexachloroethane	7.29	117	129060	34.289	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	267443	36.645	ng	93
20) 3+4-Methylphenols	7.21	107	385003	42.049	ng	# 55
22) Acetophenone	7.20	105	479585	40.756	ng	# 89
24) Nitrobenzene	7.38	77	414249	40.402	ng	97
25) Isophorone	7.62	82	698804	37.601	ng	98
26) 2-Nitrophenol	7.69	139	186204	42.271	ng	94
27) 2,4-Dimethylphenol	7.73	122	292805	39.127	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	464170	39.318	ng	98
29) 2,4-Dichlorophenol	7.94	162	301342	40.758	ng	100
30) 1,2,4-Trichlorobenzene	8.02	180	307326	39.390	ng	96
31) Naphthalene	8.09	128	1004841	38.703	ng	99
32) Benzoic acid	7.89	122	184973	38.560	ng	96
33) 4-Chloroaniline	8.15	127	442859	39.246	ng	99
34) Hexachlorobutadiene	8.20	225	181621	40.248	ng	99
35) Caprolactam	8.53	113	96853	37.727	ng	# 82
36) 4-Chloro-3-methylphenol	8.64	107	319210	39.282	ng	98
37) 2-Methylnaphthalene	8.79	142	644060	38.076	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	313051	41.316	ng	# 97
40) Hexachlorocyclopentadiene	8.93	237	1496	12.676	ng	96

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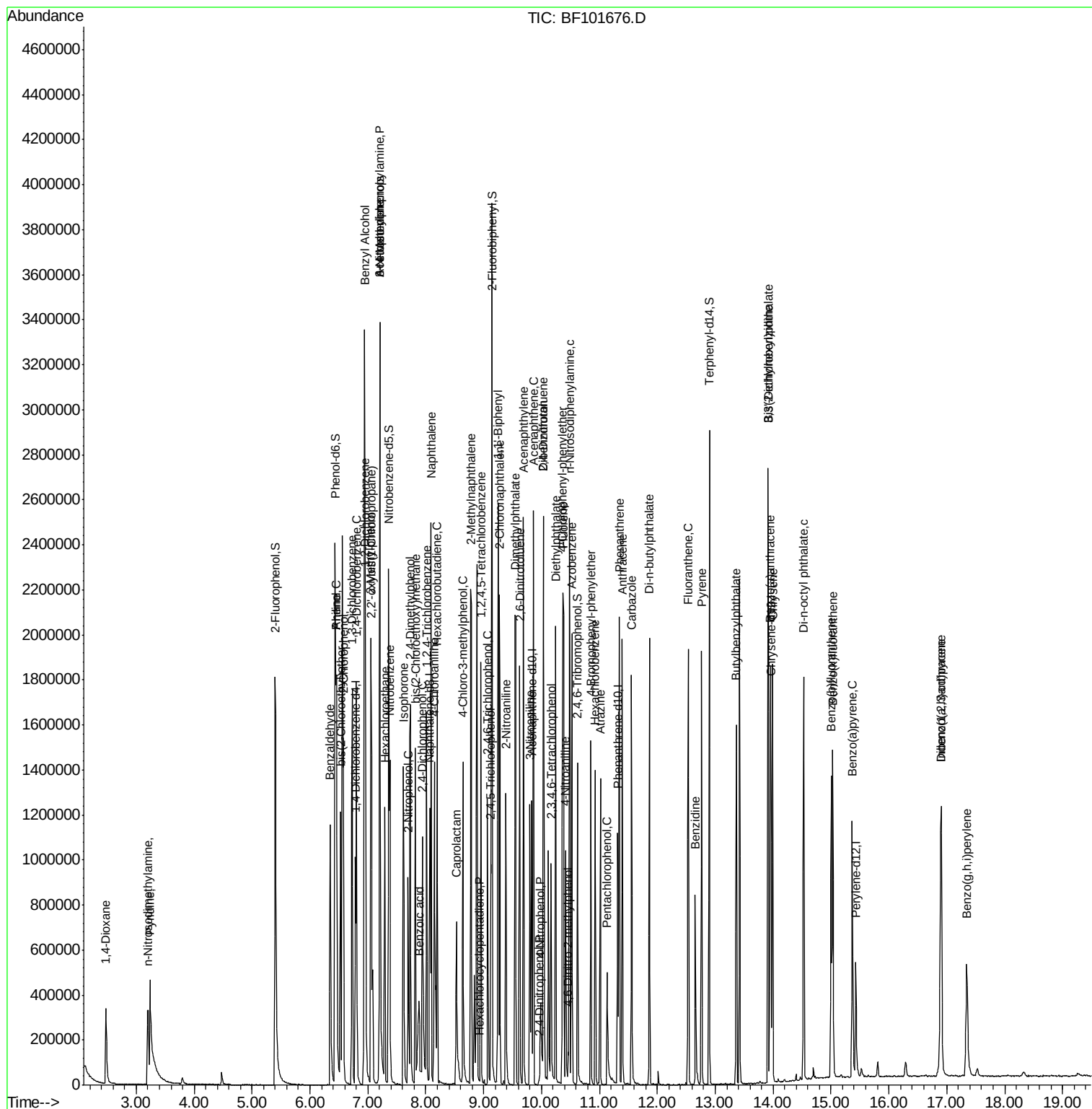
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	192182	42.131	nq	97
43) 2,4,5-Trichlorophenol	9.12	196	199681	39.980	nq	97
45) 1,1'-Biphenyl	9.25	154	791333	39.760	nq	99
46) 2-Chloronaphthalene	9.27	162	597481	39.234	nq	98
47) 2-Nitroaniline	9.39	65	223104	42.409	nq	94
48) Acenaphthylene	9.69	152	906792	37.700	nq	100
49) Dimethylphthalate	9.55	163	683745	37.878	nq	99
50) 2,6-Dinitrotoluene	9.63	165	143609	39.143	nq	95
51) Acenaphthene	9.86	154	549172	38.002	nq	99
52) 3-Nitroaniline	9.80	138	188131	41.130	nq	96
53) 2,4-Dinitrophenol	9.95	184	3322	12.585	nq	# 17
54) Dibenzofuran	10.03	168	756241	41.179	nq	99
55) 4-Nitrophenol	9.98	139	79067	39.642	nq	90
56) 2,4-Dinitrotoluene	10.04	165	177473	42.935	nq	# 90
57) Fluorene	10.38	166	623116	40.109	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	141786	39.512	nq	# 88
59) Diethylphthalate	10.25	149	701741	39.256	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	307542	41.305	nq	94
61) 4-Nitroaniline	10.42	138	170348	37.051	nq	98
62) Azobenzene	10.53	77	676128	36.512	nq	95
64) 4,6-Dinitro-2-methylphenol	10.46	198	23880	12.296	nq	94
65) n-Nitrosodiphenylamine	10.49	169	594804	42.326	nq	96
66) 4-Bromophenyl-phenylether	10.86	248	184744	43.201	nq	# 85
67) Hexachlorobenzene	10.93	284	182276	40.273	nq	94
68) Atrazine	11.02	200	164110	39.165	nq	97
69) Pentachlorophenol	11.13	266	94115	55.647	nq	98
70) Phenanthrene	11.35	178	802429	37.913	nq	99
71) Anthracene	11.39	178	827068	38.256	nq	99
72) Carbazole	11.56	167	760526	37.573	nq	99
73) Di-n-butylphthalate	11.87	149	1029455	41.903	nq	99
74) Fluoranthene	12.53	202	766746	34.514	nq	99
76) Benzidine	12.66	184	378940	34.561	nq	99
77) Pyrene	12.76	202	772373	39.643	nq	99
79) Butylbenzylphthalate	13.36	149	375686	42.615	nq	95
80) Benzo(a)anthracene	13.96	228	651938	38.031	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	227201	40.648	nq	97
82) Chrysene	13.99	228	624758	38.600	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	487349	43.645	nq	97
84) Di-n-octyl phthalate	14.53	149	835437	41.953	nq	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	575811	39.951	nq	96
87) Benzo(b)fluoranthene	15.00	252	585670	36.804	nq	99
88) Benzo(k)fluoranthene	15.03	252	623604	40.305	nq	98
89) Benzo(a)pyrene	15.37	252	567885	38.711	nq	99
90) Dibenzo(a,h)anthracene	16.90	278	497770	39.521	nq	97
91) Benzo(g,h,i)perylene	17.34	276	468494	37.564	nq	96

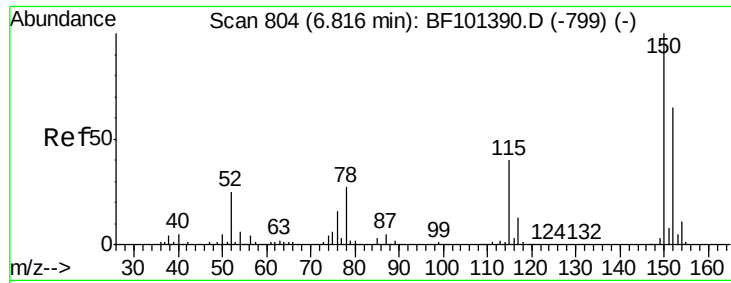
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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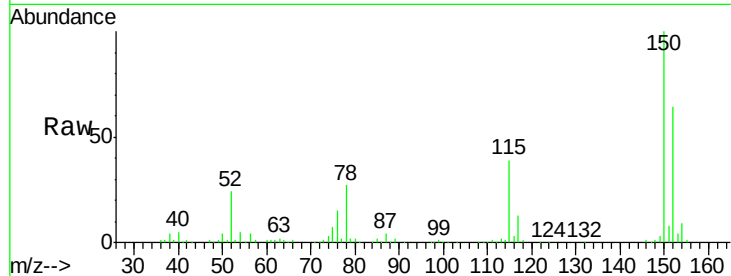


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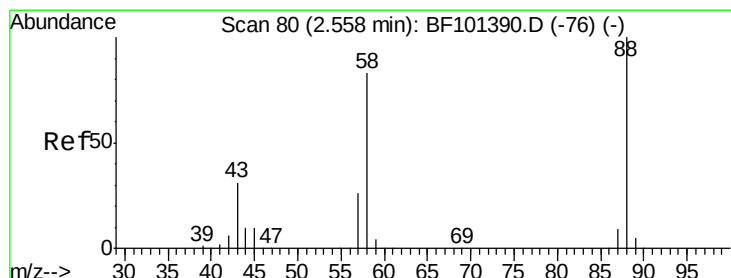
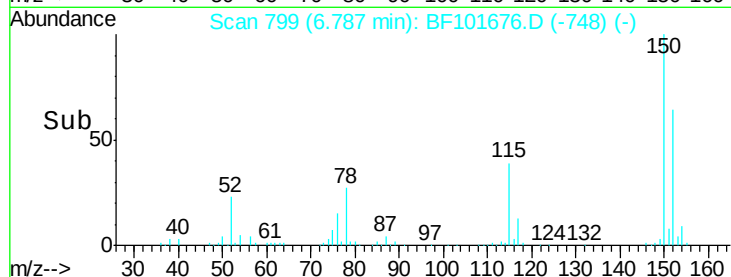
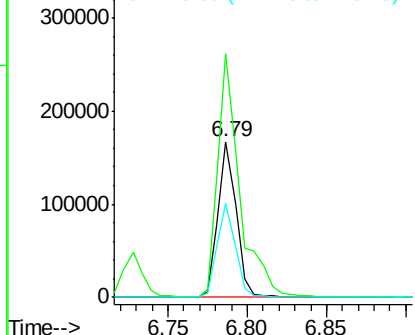
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 133011
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 60.5 50.1 75.1



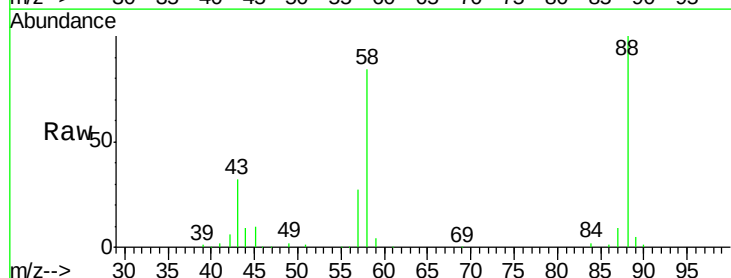
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



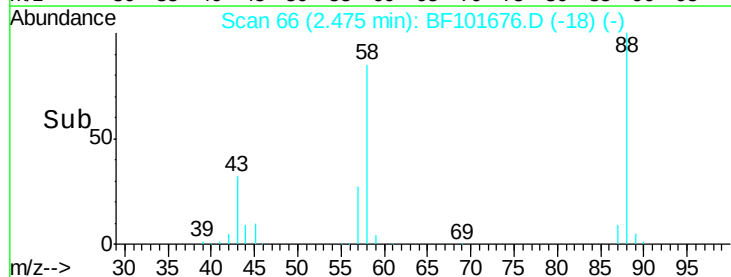
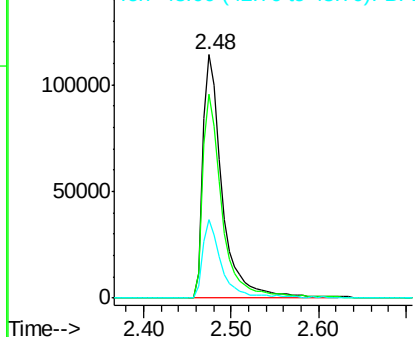
#2

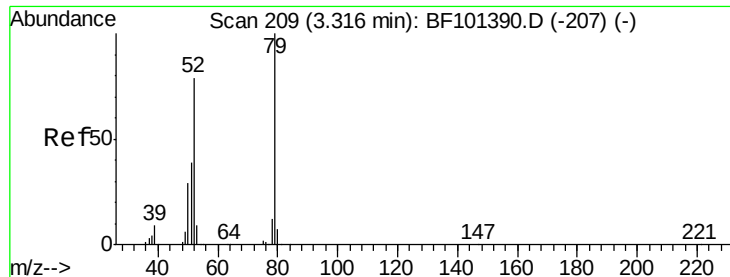
1,4-Dioxane
Concen: 38.639 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion: 88 Resp: 177287
Ion Ratio Lower Upper
88 100
58 83.7 62.6 93.8
43 31.5 24.6 37.0



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

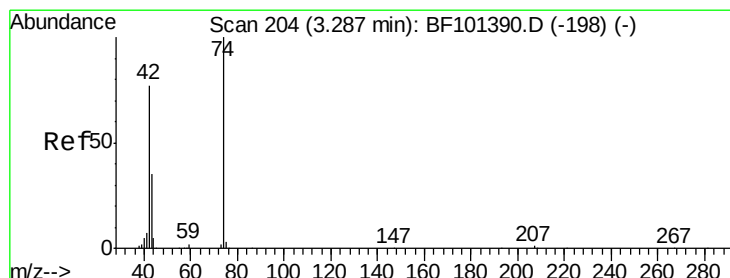
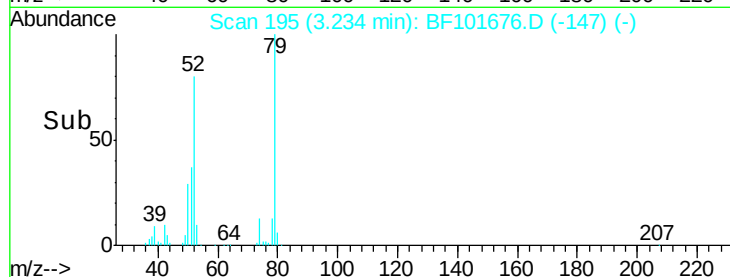
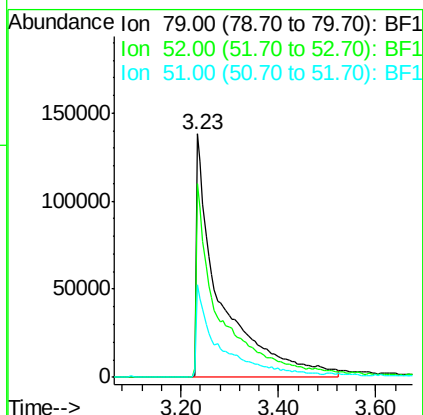
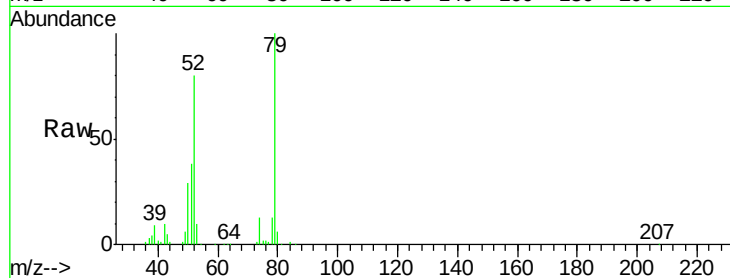




#3
 Pvridine
 Concen: 36.673 ng
 RT: 3.23 min Scan# 195
 Delta R.T. -0.02 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

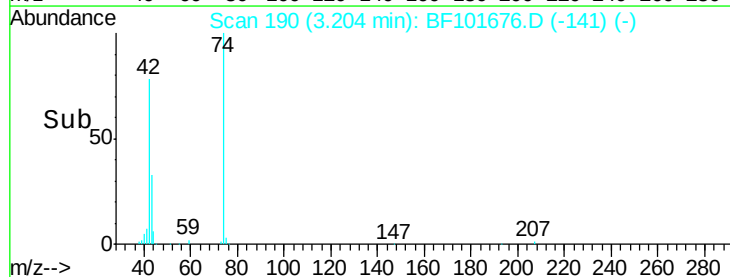
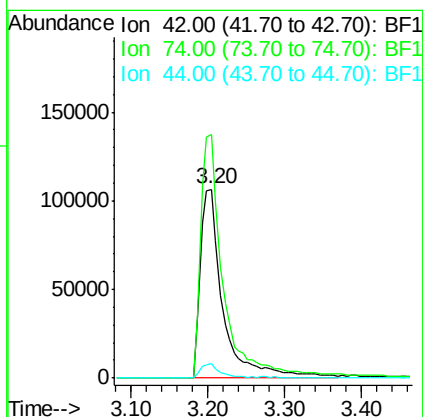
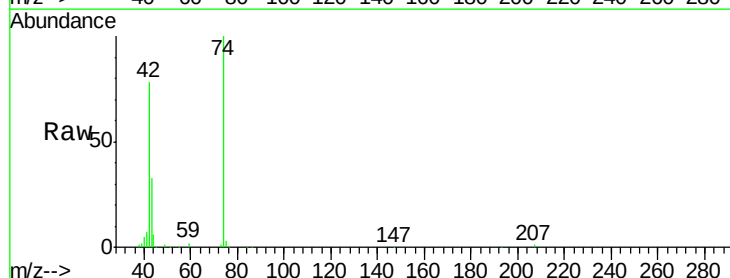
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

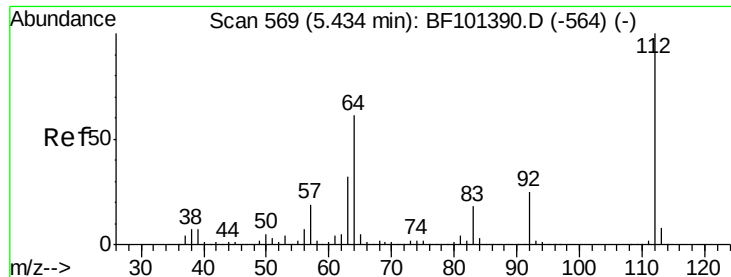
Tot Ion: 79 Resp: 467502
 Ion Ratio Lower Upper
 79 100
 52 79.5 59.8 89.6
 51 37.9 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 37.472 ng
 RT: 3.20 min Scan# 190
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion: 42 Resp: 219944
 Ion Ratio Lower Upper
 42 100
 74 128.9 104.9 157.3
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 82.283 ng

RT: 5.40 min Scan# 563

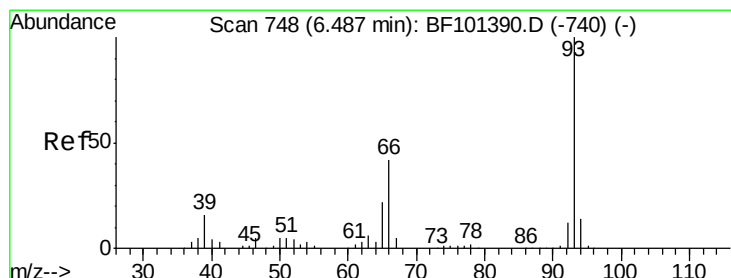
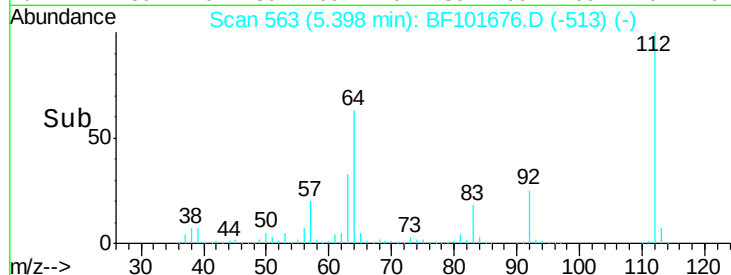
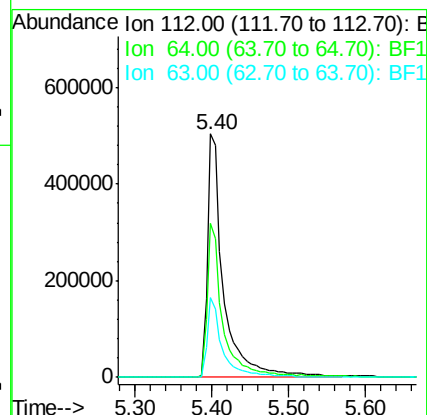
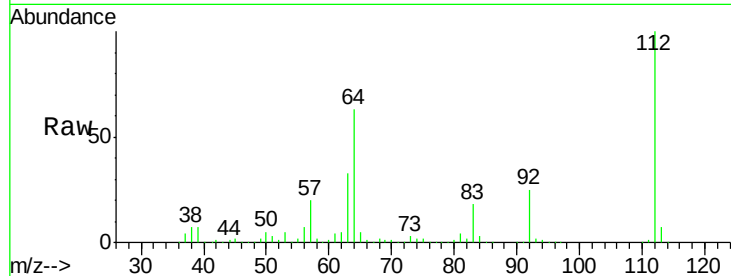
Delta R.T. -0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
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Tot Ion:	112	Resp:	734742
Ion Ratio	Lower	Upper	
112	100		
64	63.4	47.9	71.9
63	32.8	23.7	35.5



#6

Aniline

Concen: 37.489 ng

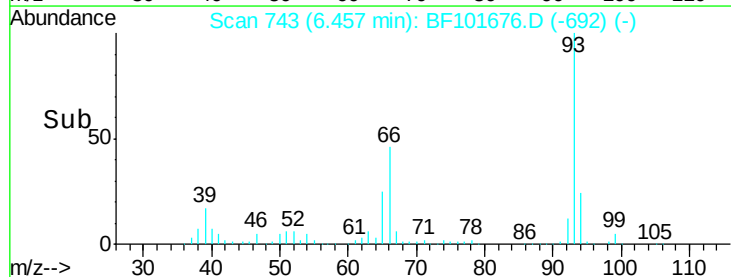
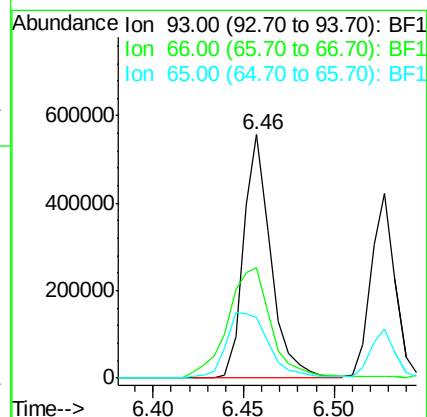
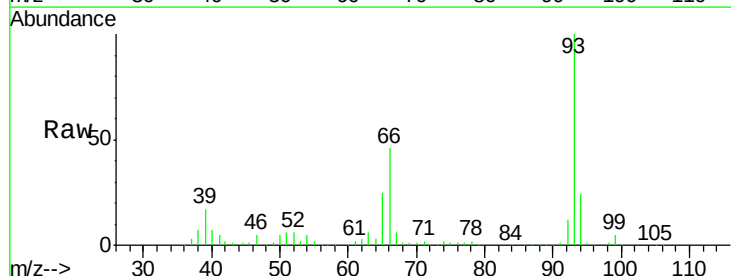
RT: 6.46 min Scan# 743

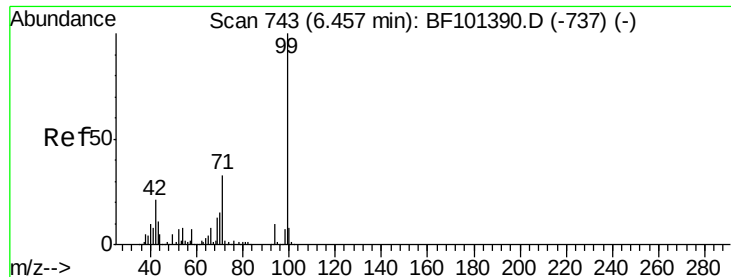
Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:	93	Resp:	578960
Ion Ratio	Lower	Upper	
93	100		
66	45.5	32.2	48.2
65	24.8	16.4	24.6





#7

Phenol-d6

Concen: 74.837 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

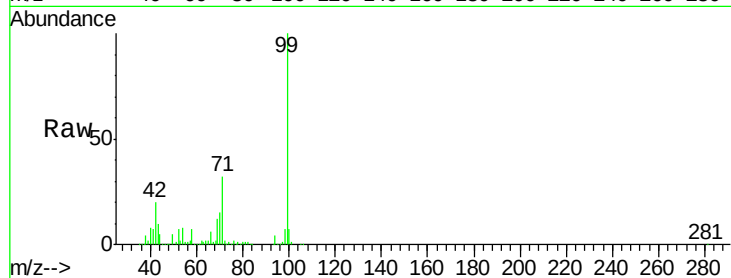
Tot Ion: 99 Resp: 831669

Ion Ratio Lower Upper

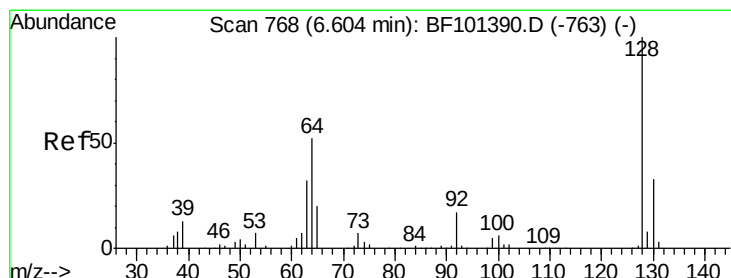
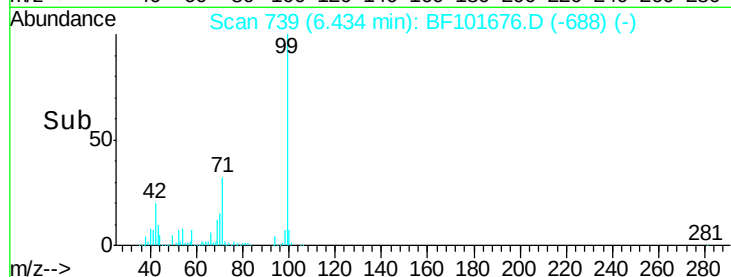
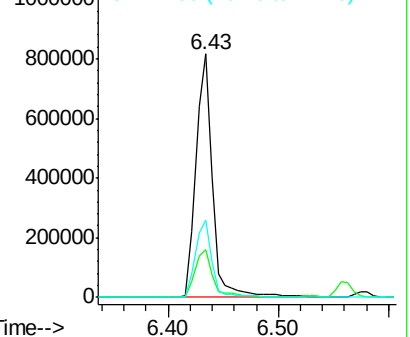
99 100

42 19.7 14.5 21.7

71 31.9 25.4 38.0



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: 38.920 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

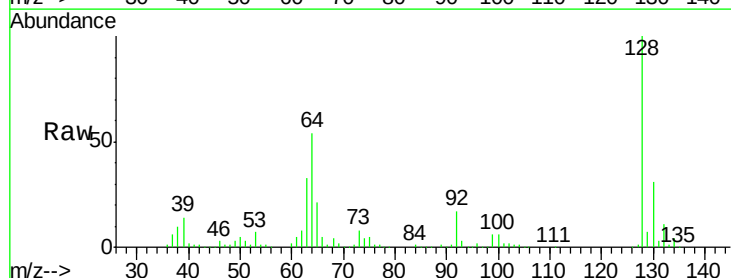
Tgt Ion: 128 Resp: 365587

Ion Ratio Lower Upper

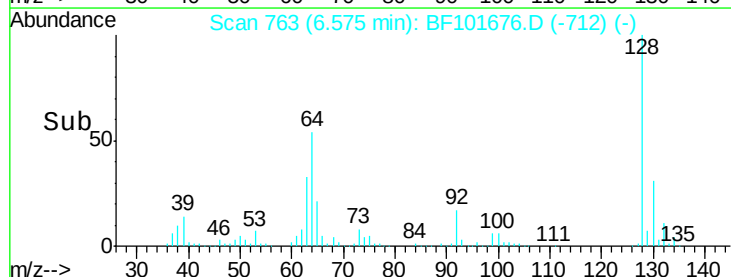
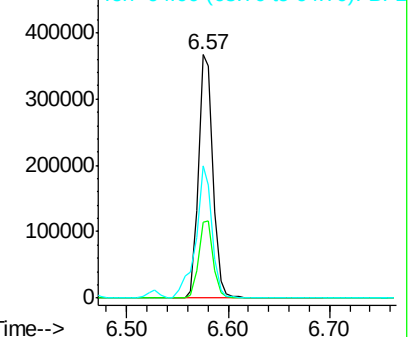
128 100

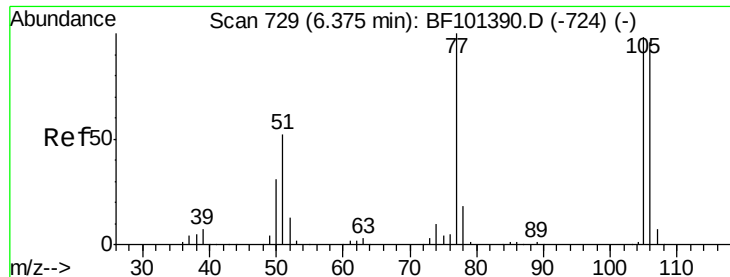
130 31.0 13.0 53.0

64 54.5 29.4 69.4



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: 36.575 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

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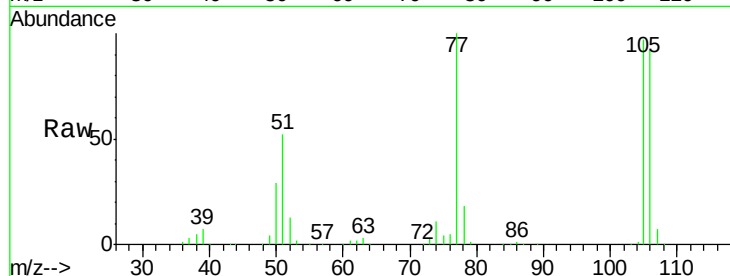
Tot Ion: 77 Resp: 300177

Ion Ratio Lower Upper

77 100

105 96.7 81.1 121.1

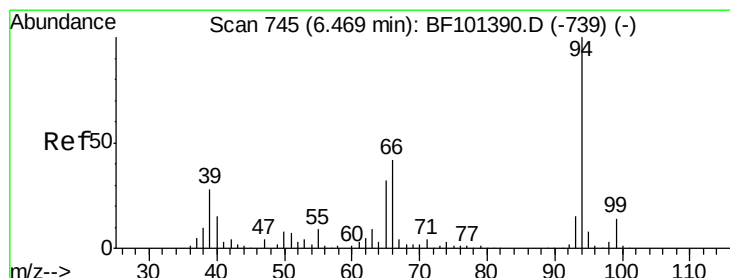
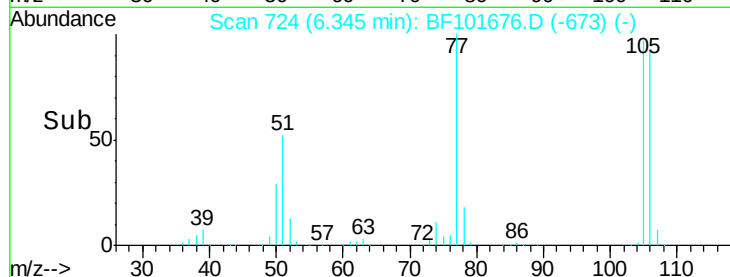
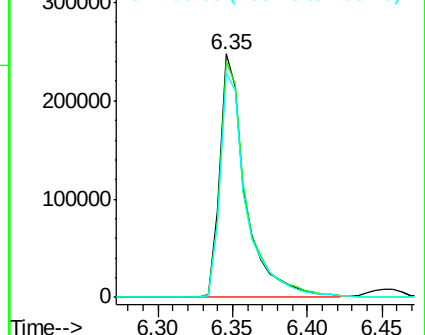
106 92.0 74.5 114.5



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: 37.838 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

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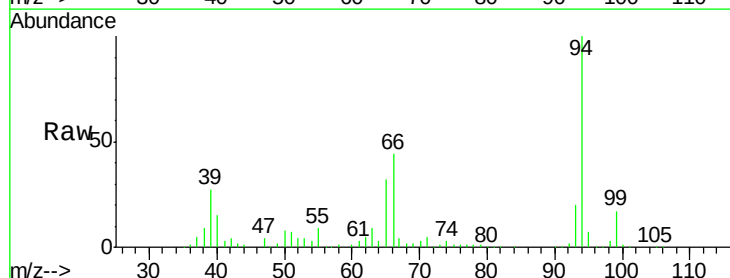
Tgt Ion: 94 Resp: 479264

Ion Ratio Lower Upper

94 100

65 32.1 7.9 47.9

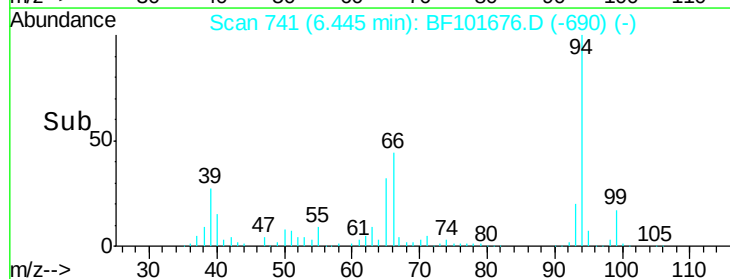
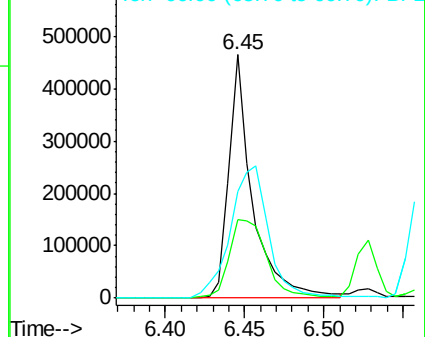
66 43.7 16.2 56.2

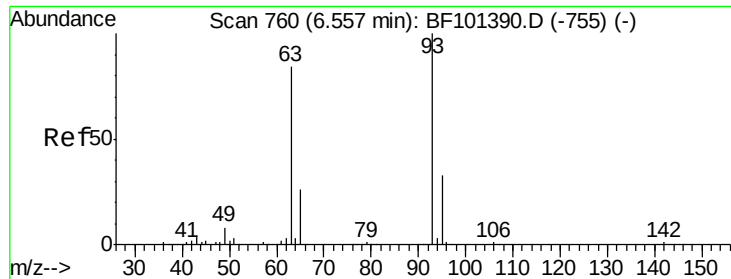


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

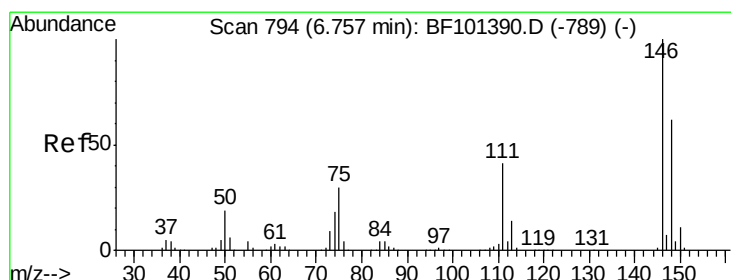
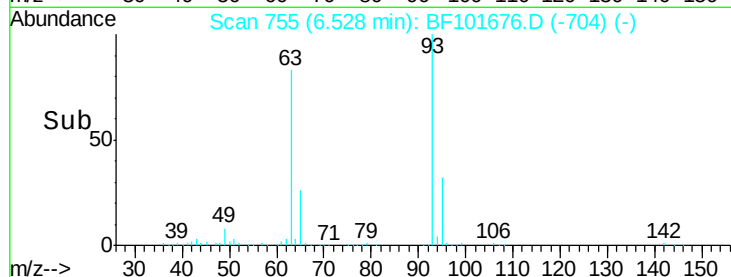
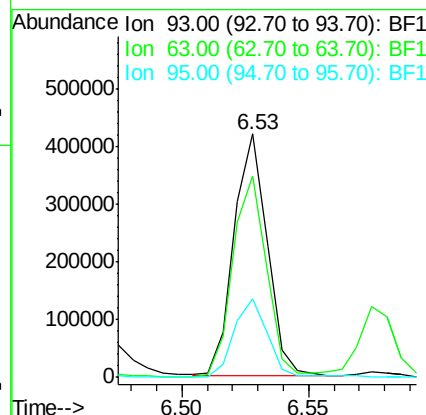
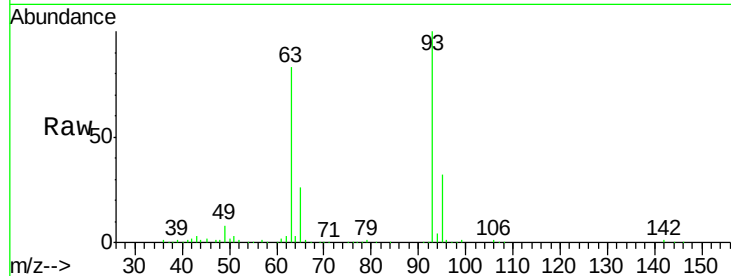




#11
bis(2-Chloroethyl)ether
Concen: 38.433 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

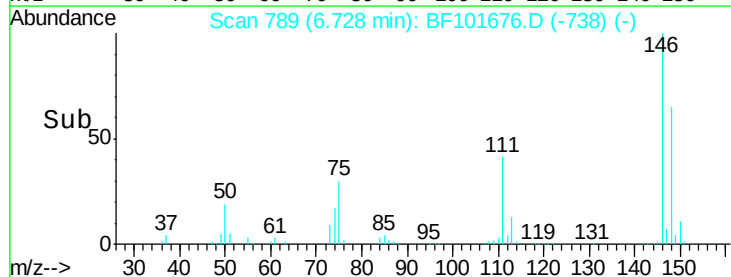
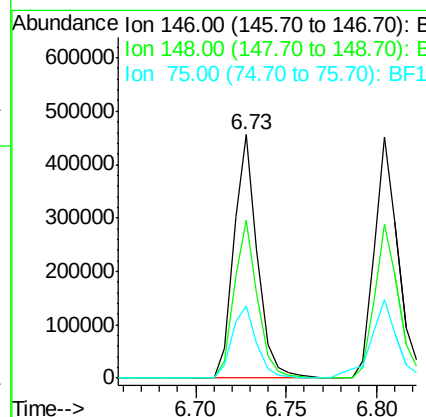
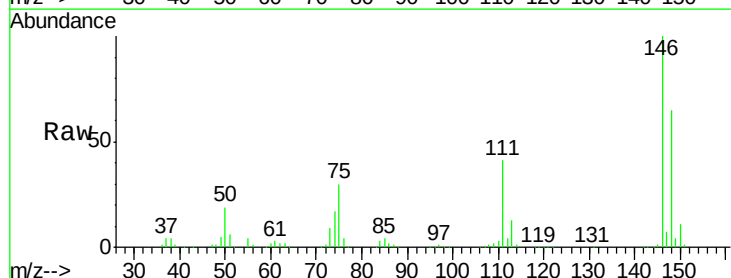
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

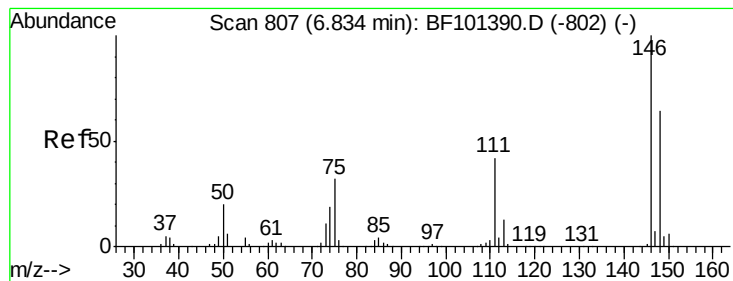
Tot Ion: 93 Resp: 381850
Ion Ratio Lower Upper
93 100
63 82.9 58.6 98.6
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.681 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion: 146 Resp: 410074
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 29.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.942 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

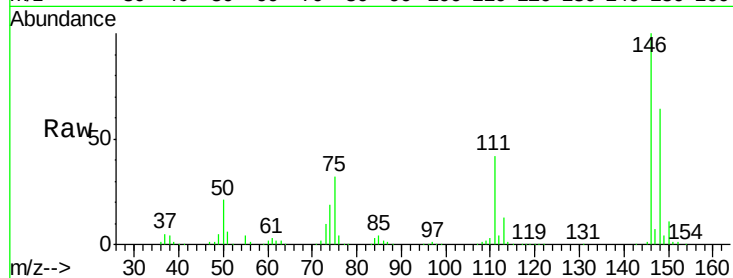
Tot Ion:146 Resp: 421579

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

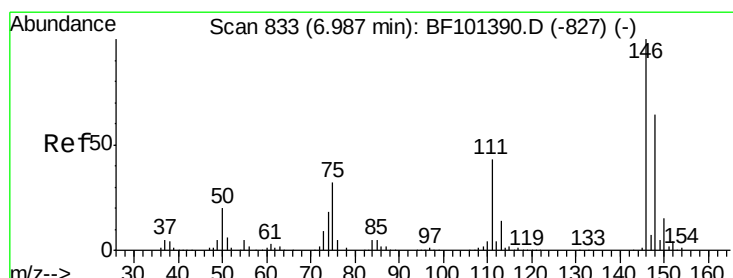
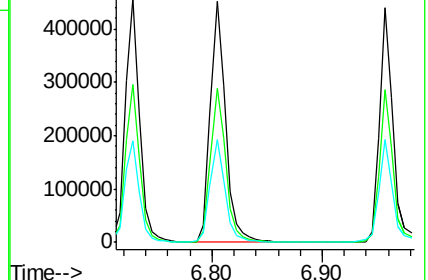
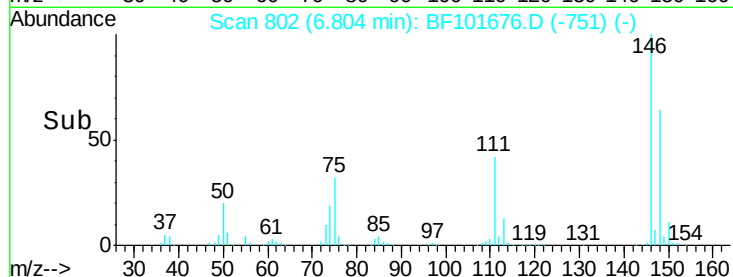
111 42.5 34.2 51.2



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: 38.653 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

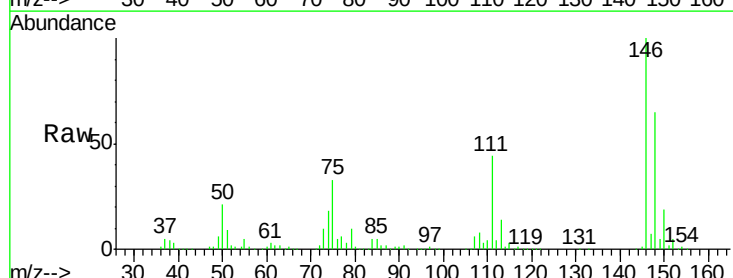
Tgt Ion:146 Resp: 376660

Ion Ratio Lower Upper

146 100

148 65.1 50.6 75.8

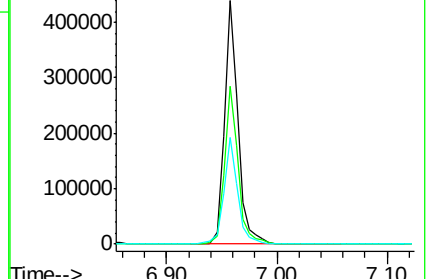
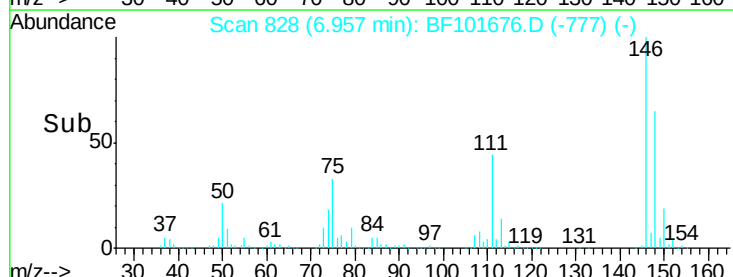
111 43.6 36.0 54.0

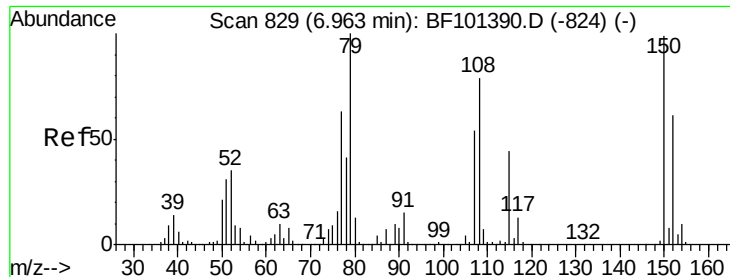


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.966 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

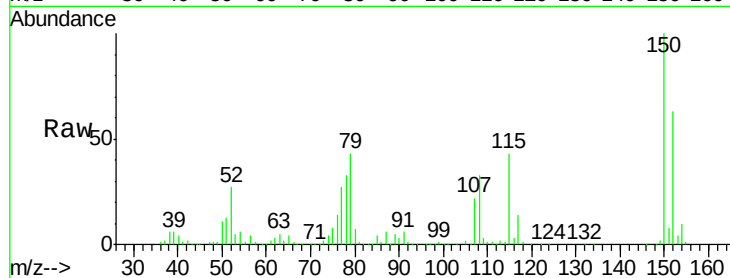
Tot Ion: 79 Resp: 282757

Ion Ratio Lower Upper

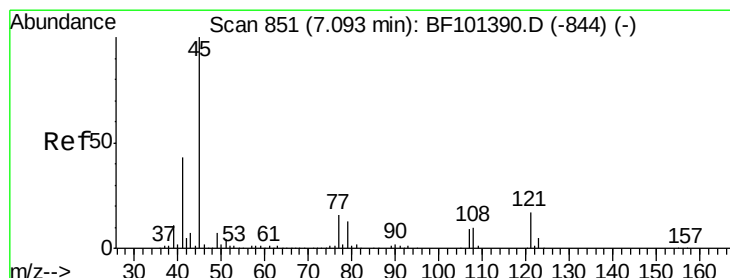
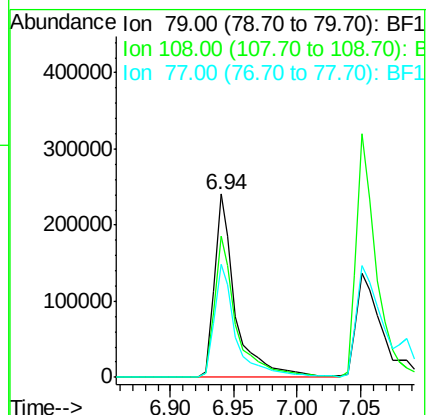
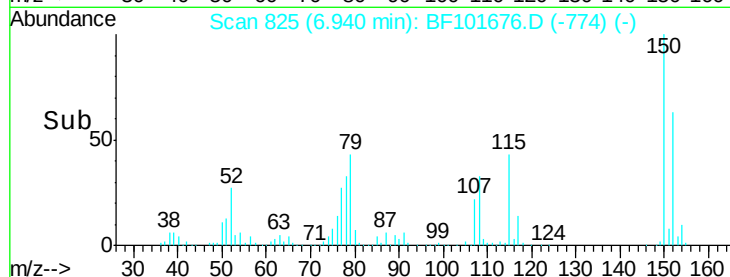
79 100

108 77.0 65.1 97.7

77 61.5 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.778 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

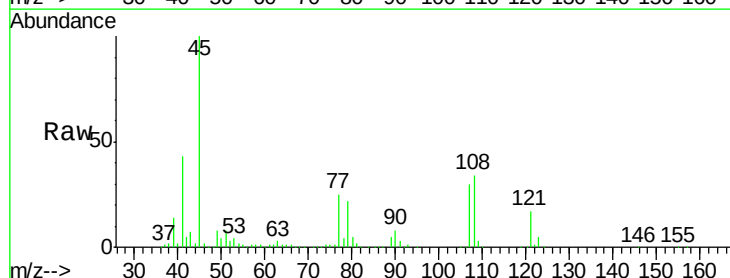
Tgt Ion: 45 Resp: 574429

Ion Ratio Lower Upper

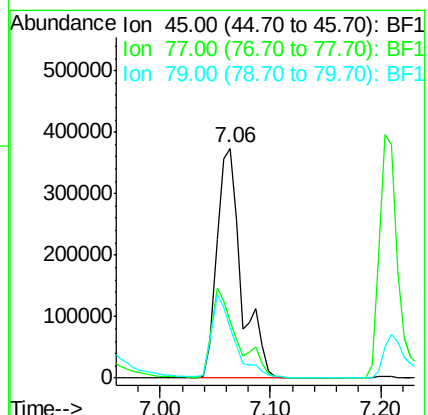
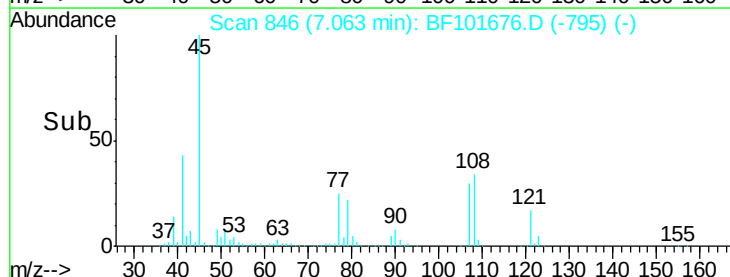
45 100

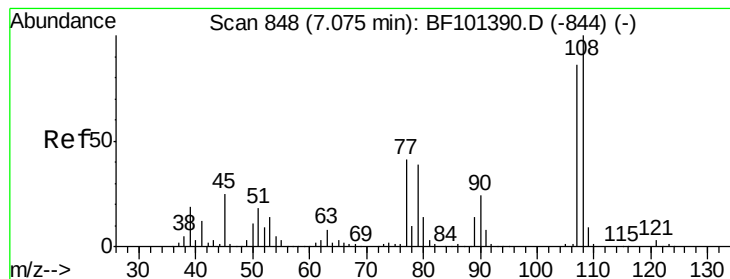
77 25.0 0.0 32.9

79 21.8 0.0 29.6



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





#17

2-Methylphenol

Concen: 36.891 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 318752

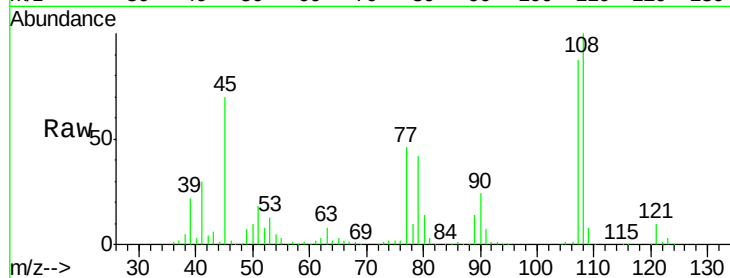
Ion Ratio Lower Upper

107 100

108 115.1 91.7 137.5

77 53.0 33.8 50.8#

79 48.9 33.8 50.8

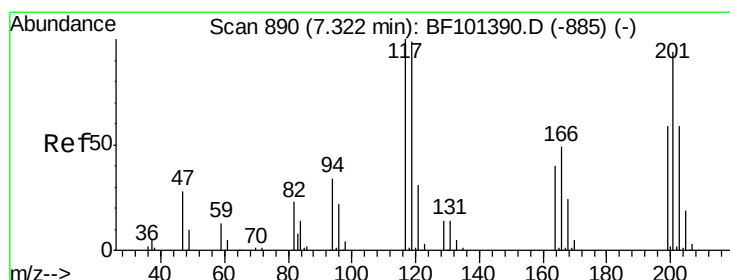
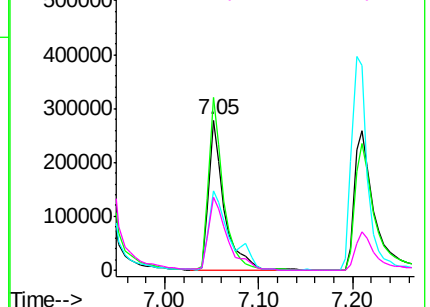
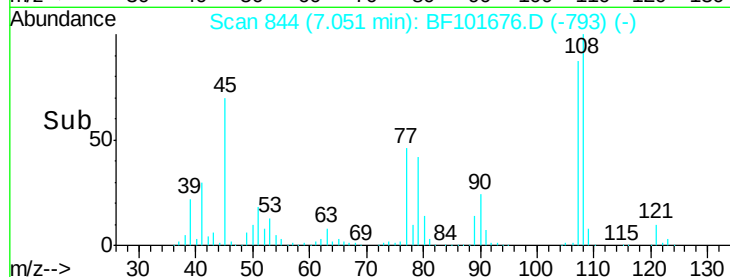


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 34.289 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

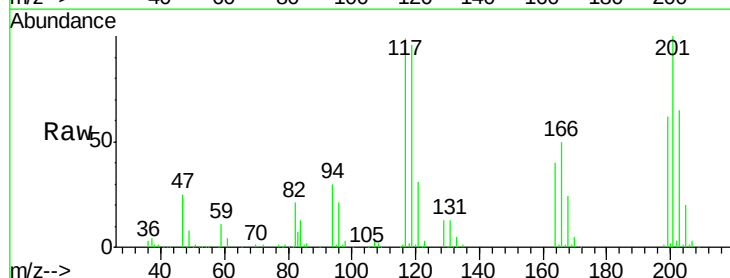
Tgt Ion:117 Resp: 129060

Ion Ratio Lower Upper

117 100

119 97.1 75.8 113.8

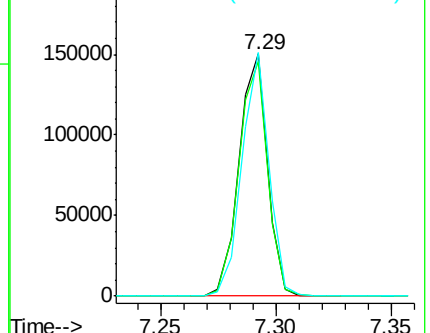
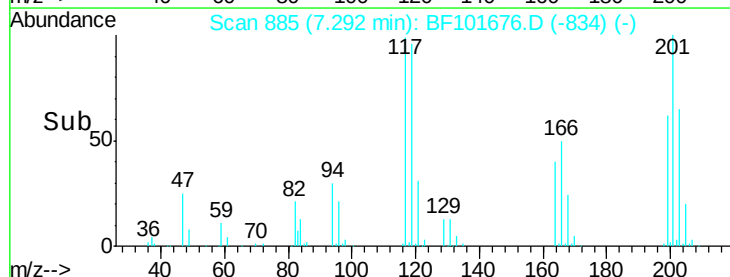
201 100.7 75.7 113.5

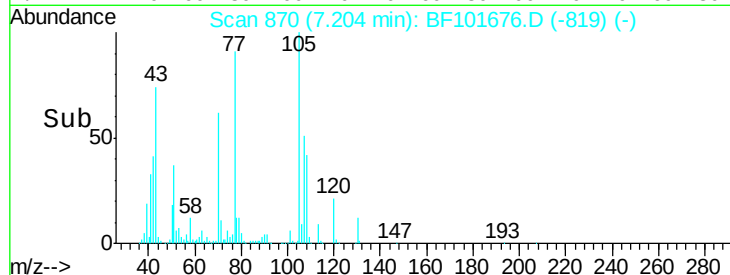
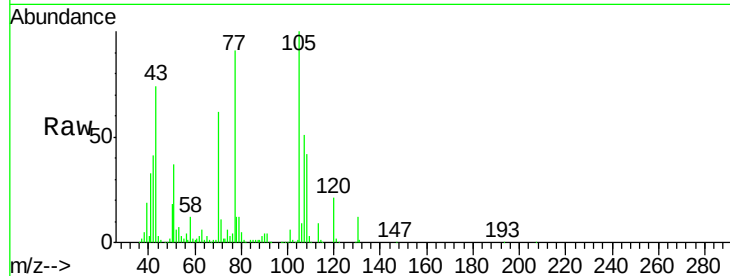
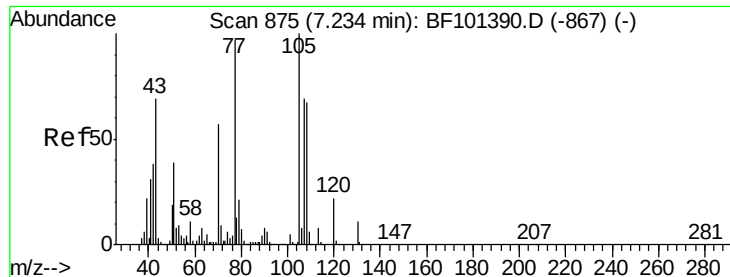


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

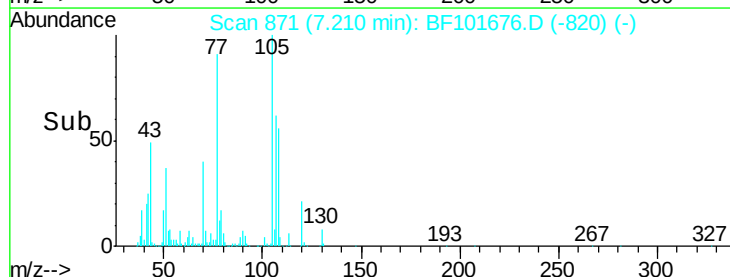
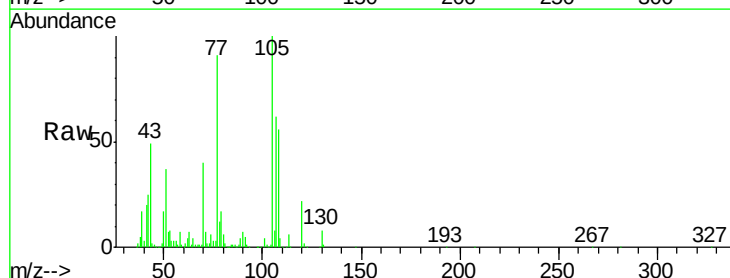
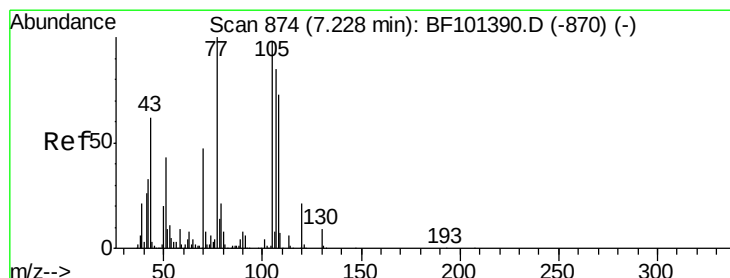
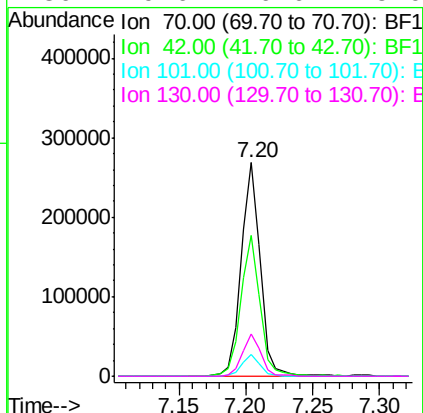




#19
n-Nitroso-di-n-propylamine
Concen: 36.645 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

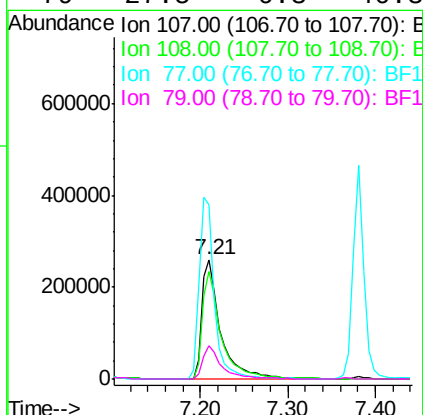
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

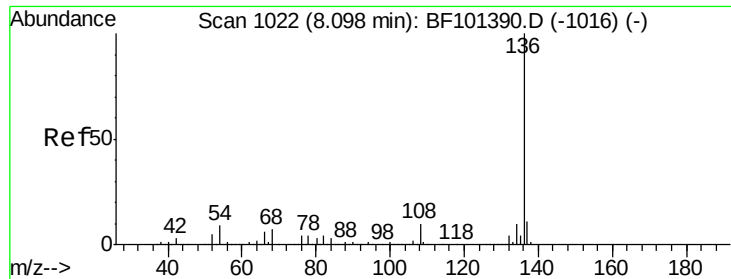
Tot Ion: 70 Resp: 267443
Ion Ratio Lower Upper
70 100
42 65.9 47.5 71.3
101 10.0 7.4 11.2
130 19.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.049 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion: 107 Resp: 385003
Ion Ratio Lower Upper
107 100
108 90.6 68.2 108.2
77 146.1 26.7 66.7#
79 27.5 6.3 46.3

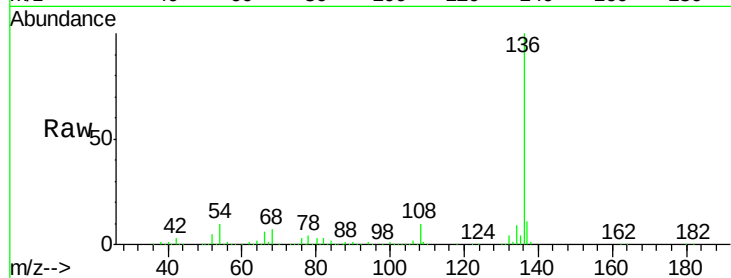




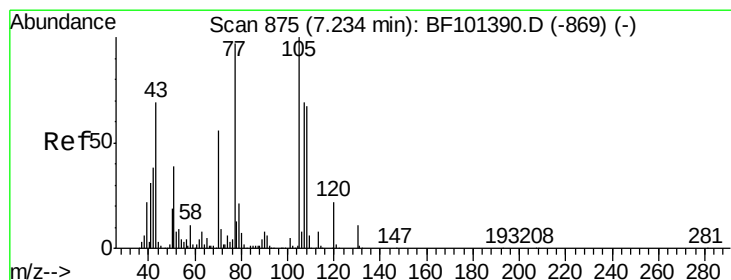
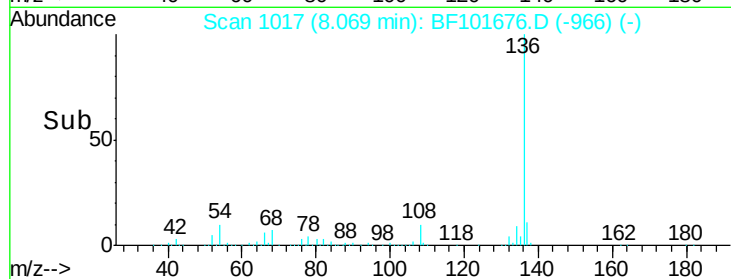
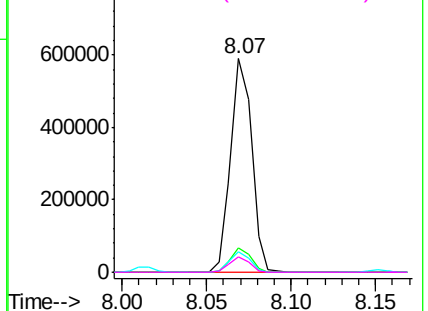
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	515707
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	9.7	6.6 9.8
68	7.3	5.0 7.4

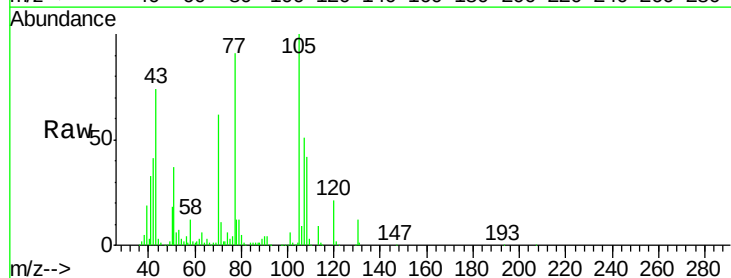


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

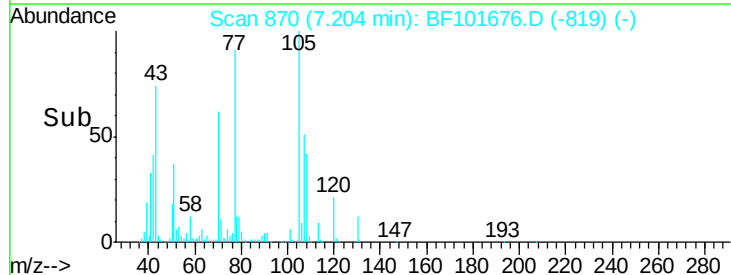
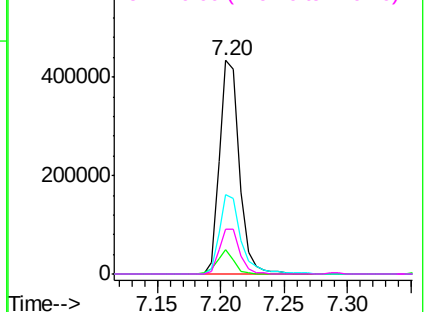


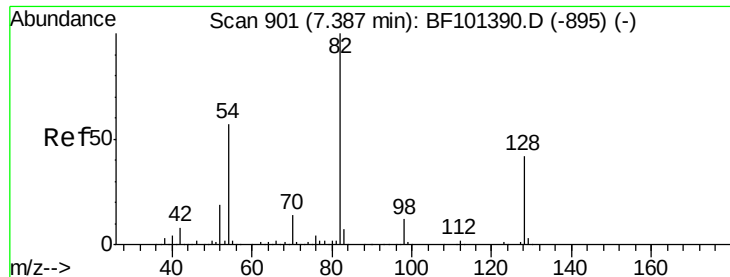
#22
Acetophenone
Concen: 40.756 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion:105	Resp:	479585
Ion Ratio	Lower	Upper
105	100	
71	11.1	4.4 6.6#
51	37.0	22.3 33.5#
120	21.3	16.9 25.3



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

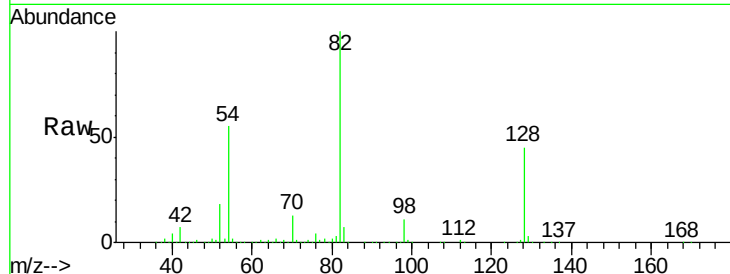




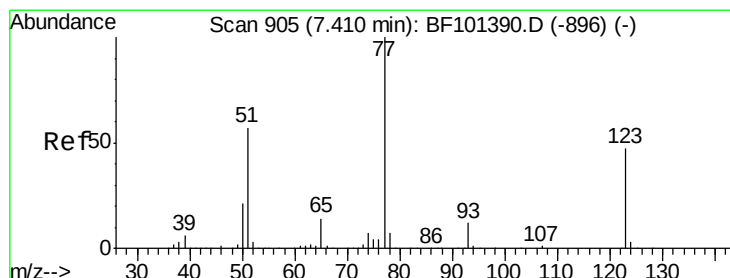
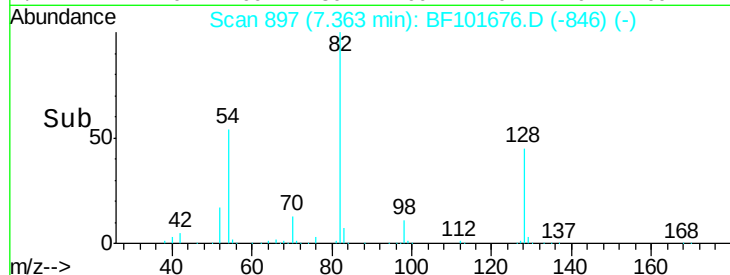
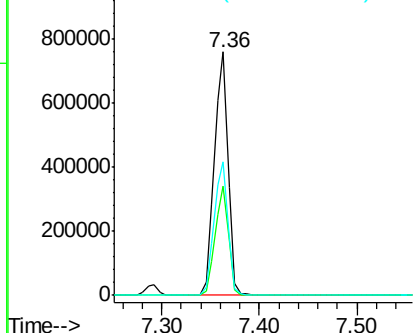
#23
 Nitrobenzene-d5
 Concen: 80.055 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	741654
Ion Ratio	Lower	Upper	
82	100		
128	44.8	36.1	54.1
54	54.9	41.4	62.2

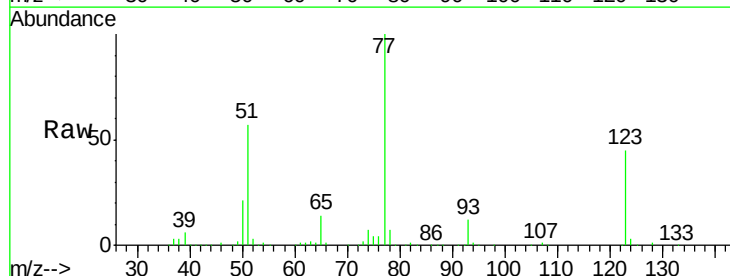


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

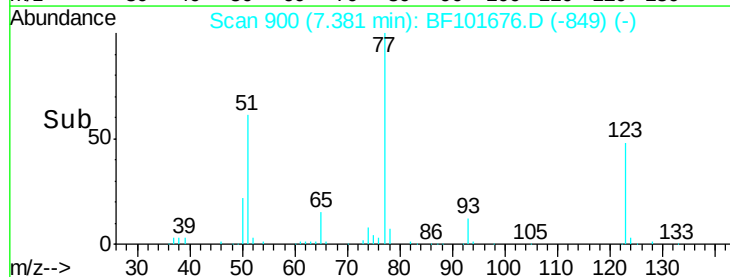
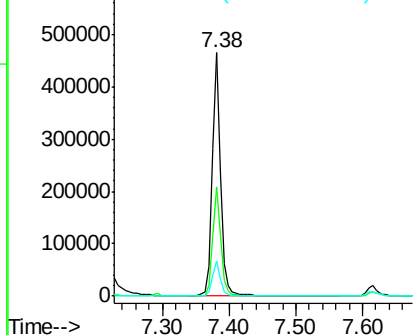


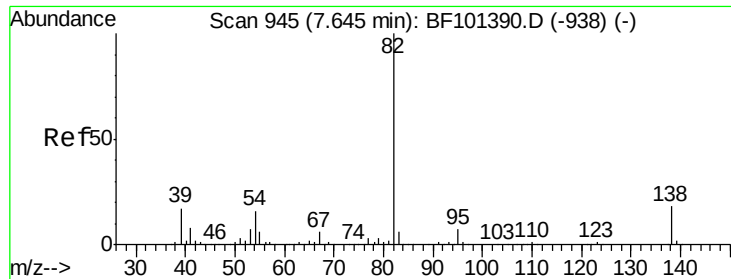
#24
 Nitrobenzene
 Concen: 40.402 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	77	Resp	414249
Ion Ratio	Lower	Upper	
77	100		
123	45.1	37.9	56.9
65	14.2	11.0	16.4



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





#25

Isophorone

Concen: 37.601 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

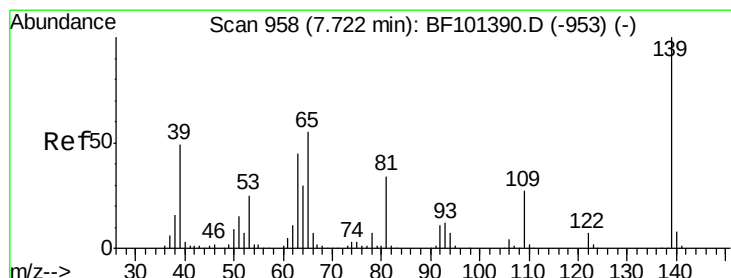
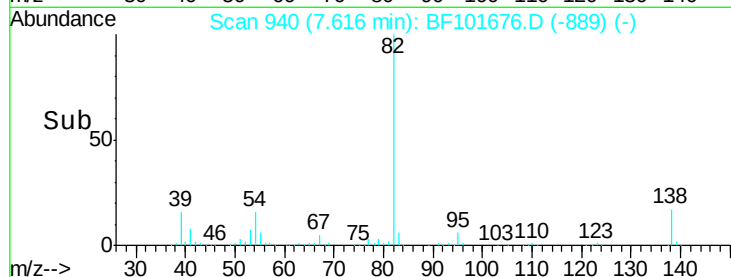
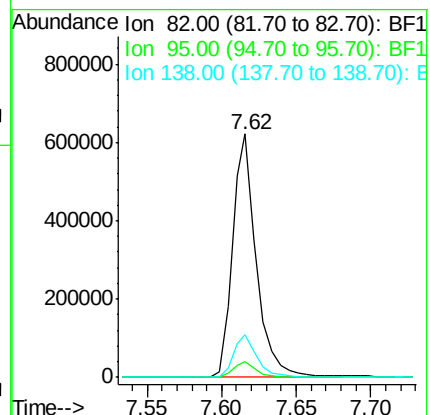
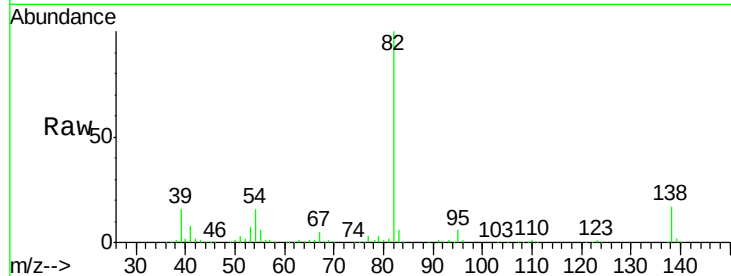
Tot Ion: 82 Resp: 698804

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 17.4 14.9 22.3



#26

2-Nitrophenol

Concen: 42.271 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

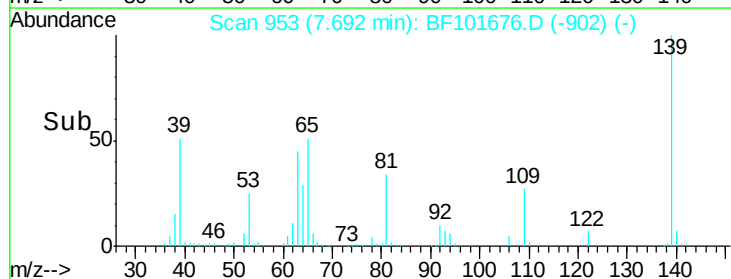
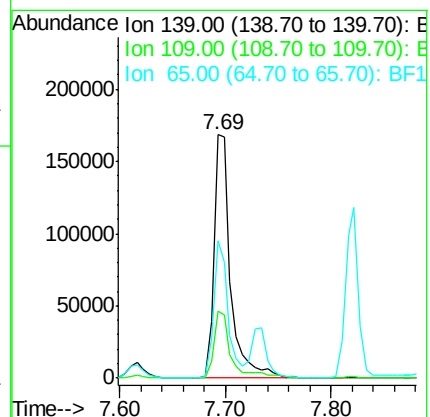
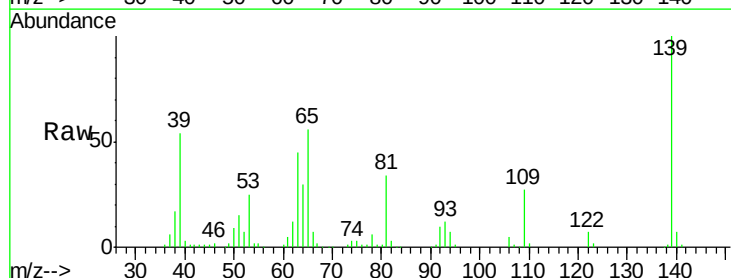
Tgt Ion: 139 Resp: 186204

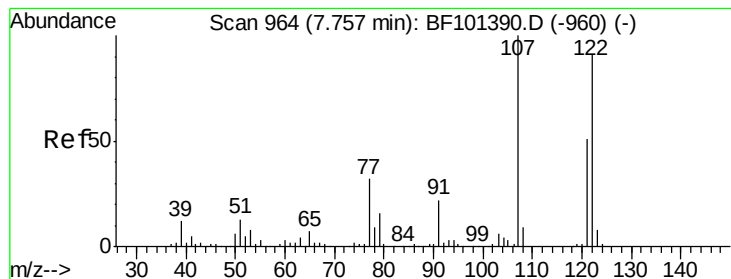
Ion Ratio Lower Upper

139 100

109 27.3 22.7 34.1

65 56.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.127 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

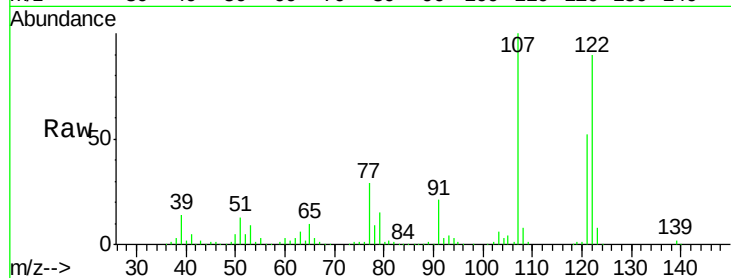
Tot Ion:122 Resp: 292805

Ion Ratio Lower Upper

122 100

107 111.7 91.2 136.8

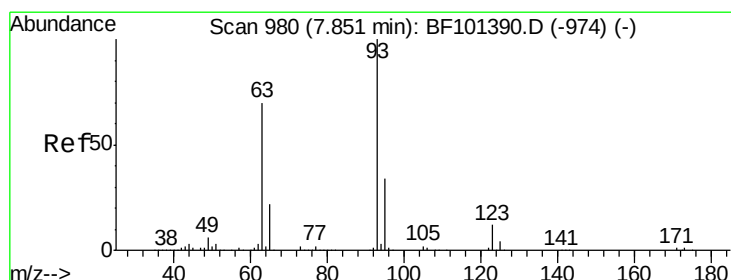
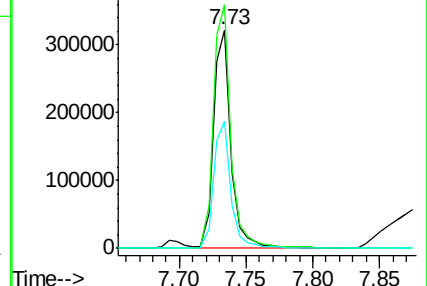
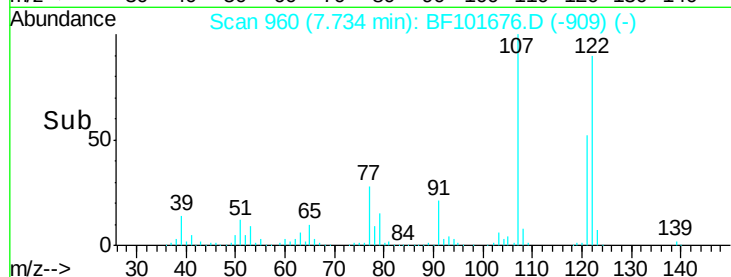
121 58.2 47.2 70.8



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: 39.318 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

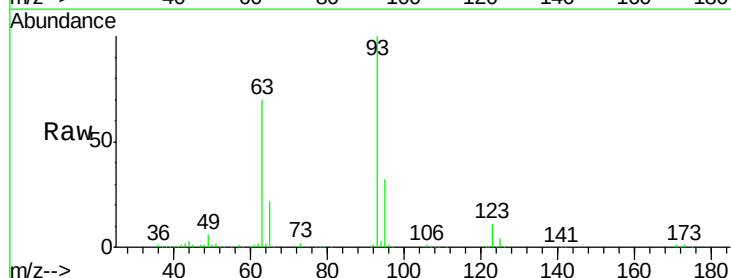
Tgt Ion: 93 Resp: 464170

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

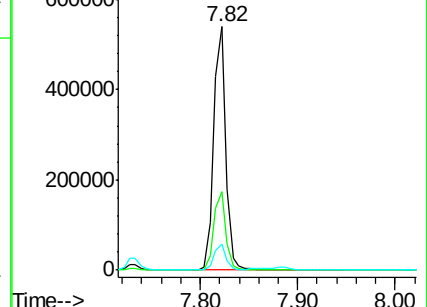
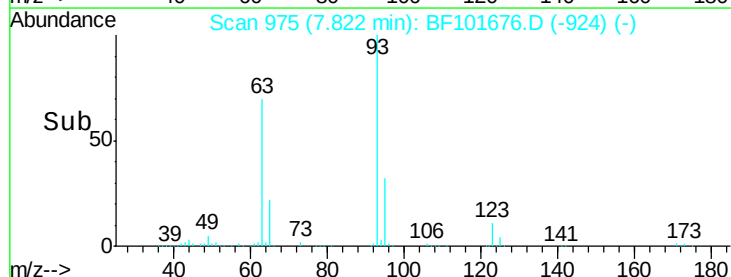
123 10.7 9.8 14.6

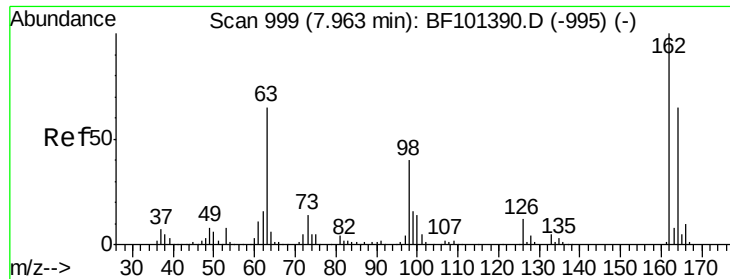


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

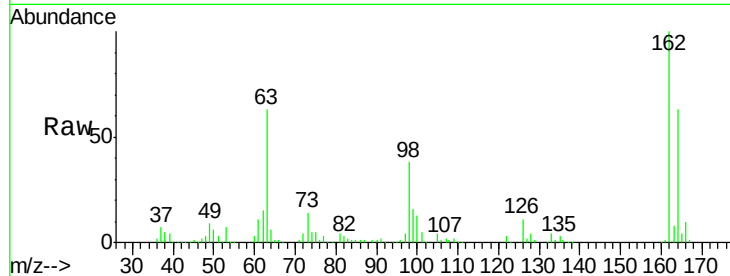




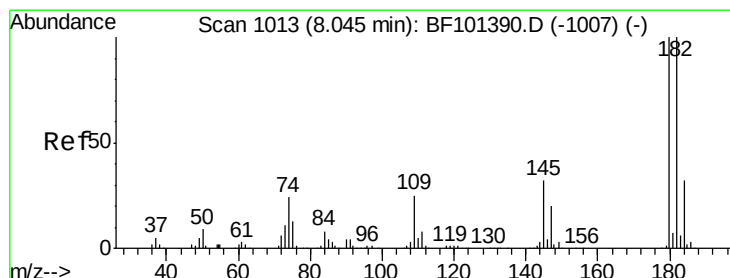
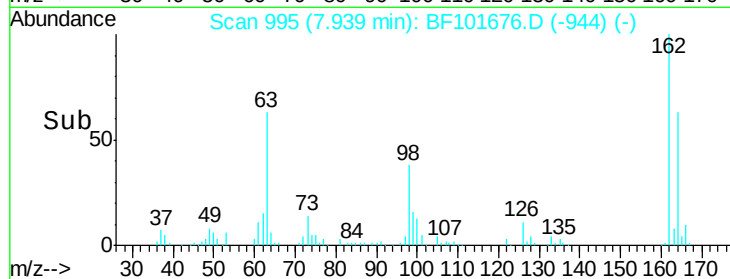
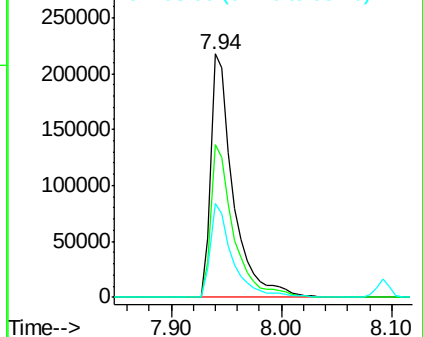
#29
2,4-Dichlorophenol
Concen: 40.758 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	38.4	18.1	58.1

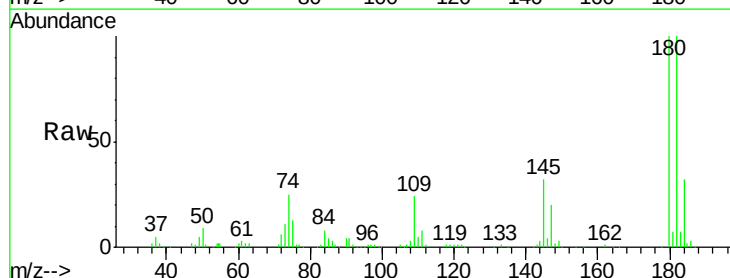


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

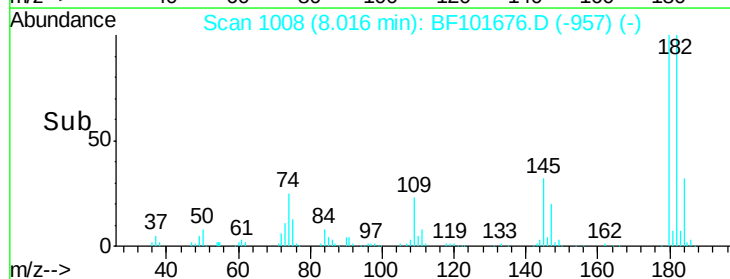
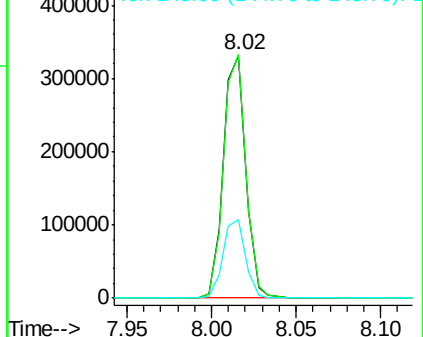


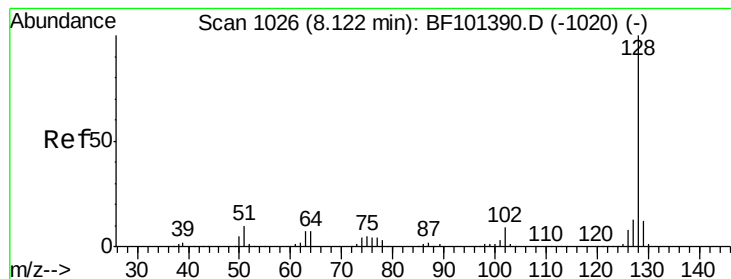
#30
1,2,4-Trichlorobenzene
Concen: 39.390 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	76.8	115.2
145	32.4	26.5	39.7



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: 38.703 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

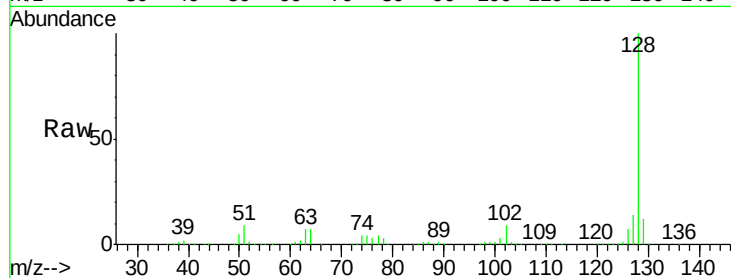
Tot Ion:128 Resp: 1004841

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

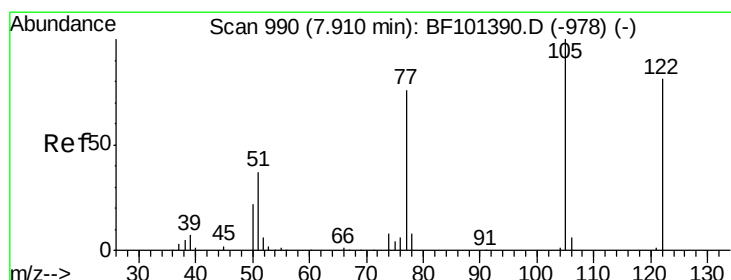
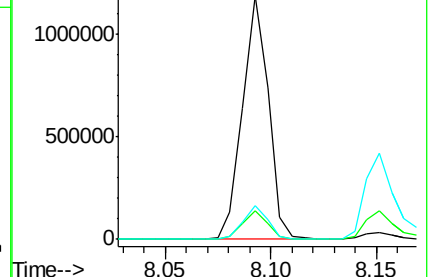
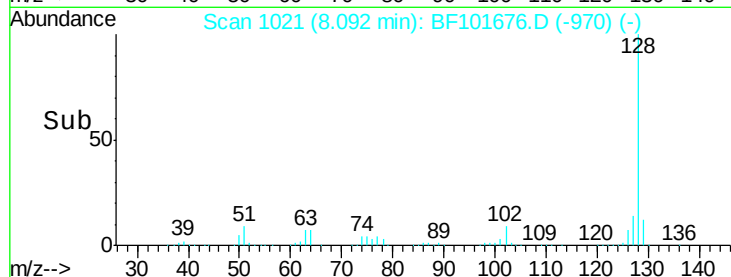
127 13.7 10.9 16.3



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: 38.560 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

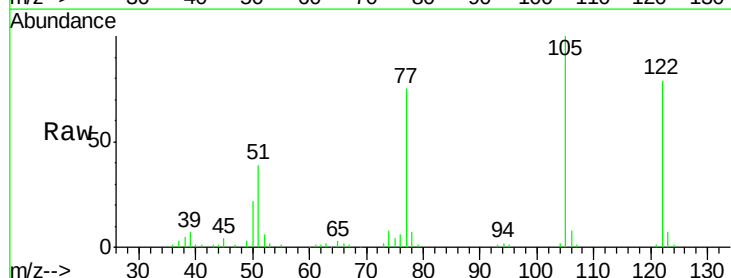
Tgt Ion:122 Resp: 184973

Ion Ratio Lower Upper

122 100

105 125.8 101.1 141.1

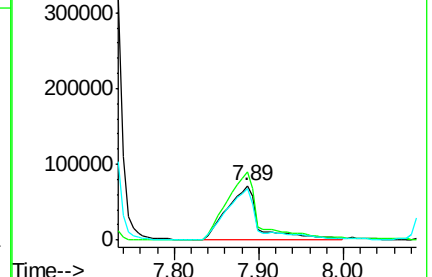
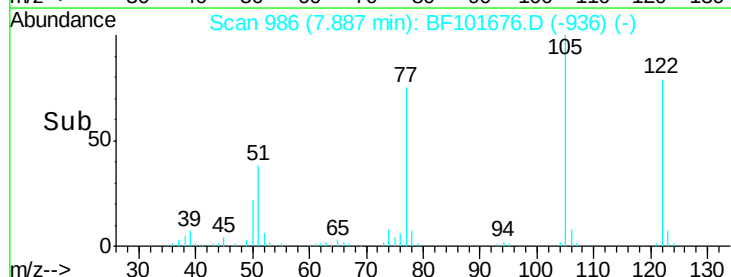
77 94.6 70.7 110.7

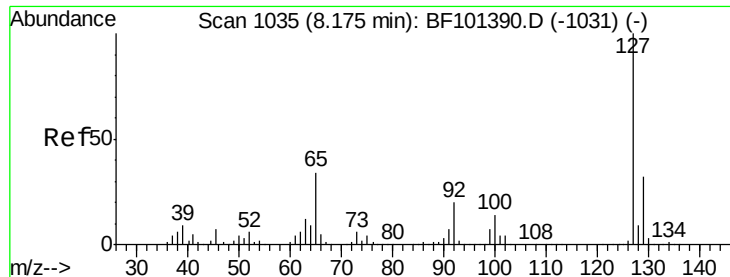


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

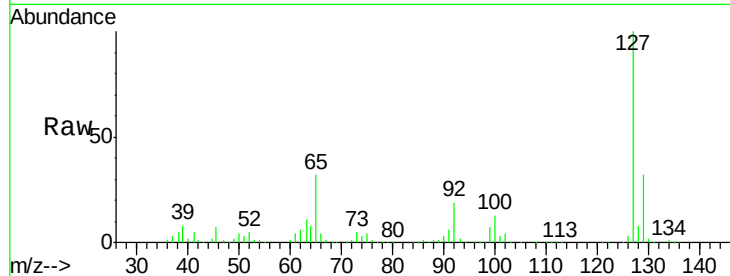




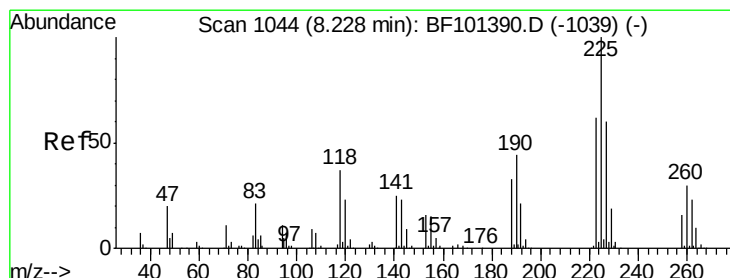
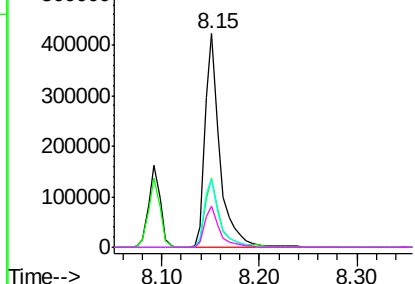
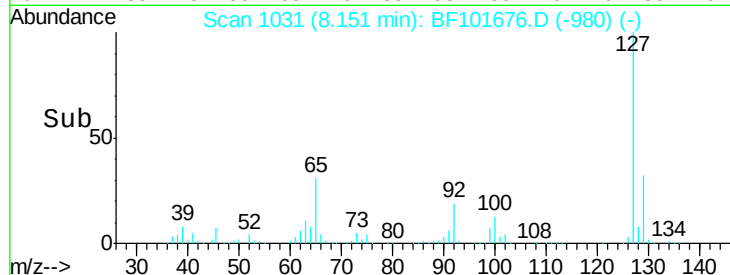
#33
 4-Chloroaniline
 Concen: 39.246 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:127	Resp:	442859
Ion Ratio	Lower	Upper
127 100		
129 32.2	25.9	38.9
65 31.7	25.0	37.4
92 19.4	15.2	22.8

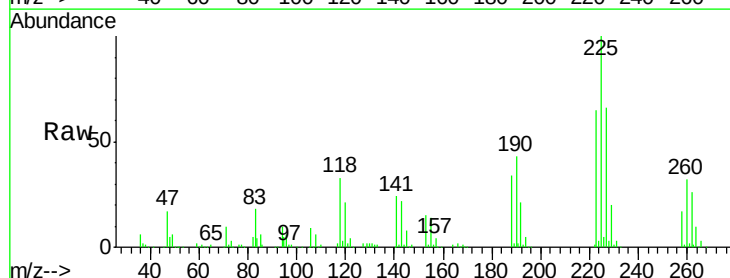


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

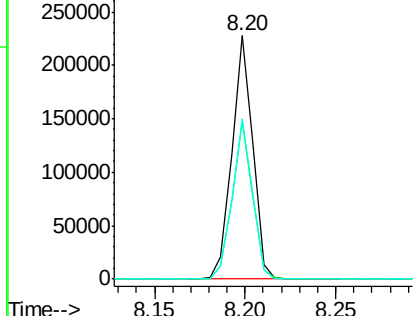
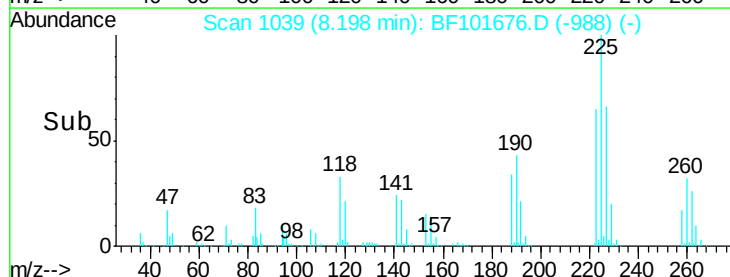


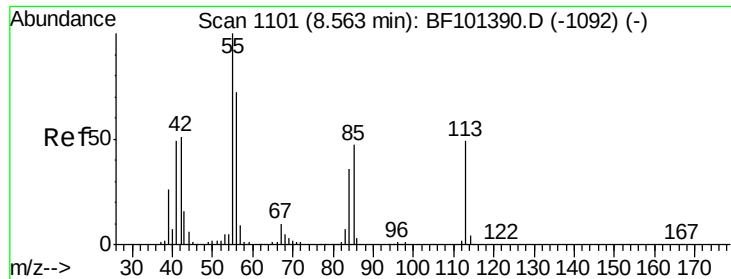
#34
 Hexachlorobutadiene
 Concen: 40.248 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion:225	Resp:	181621
Ion Ratio	Lower	Upper
225 100		
223 64.7	50.6	76.0
227 65.8	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.727 ng

RT: 8.53 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

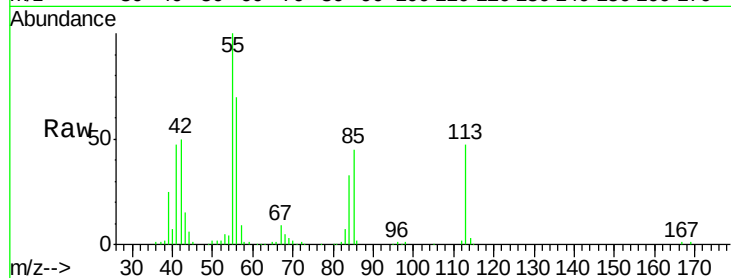
Tot Ion:113 Resp: 96853

Ion Ratio Lower Upper

113 100

55 214.7 163.3 203.3#

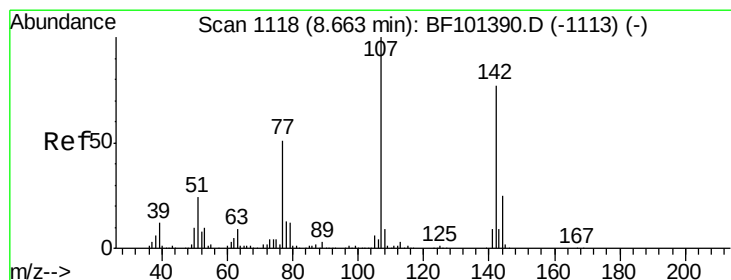
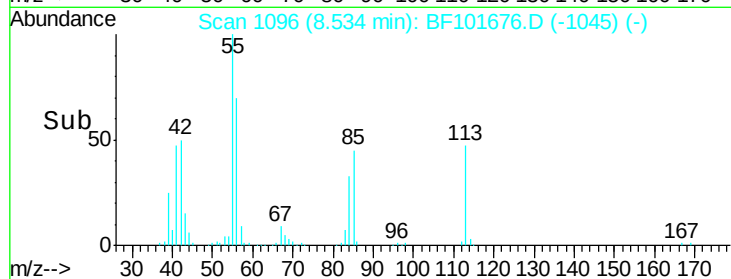
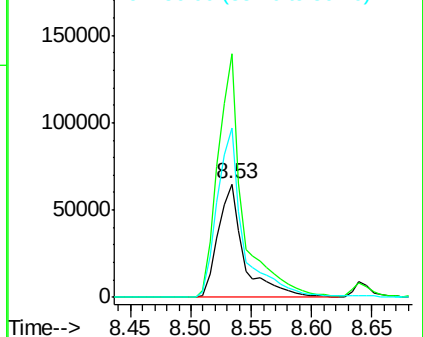
56 149.7 115.7 155.7



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: 39.282 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

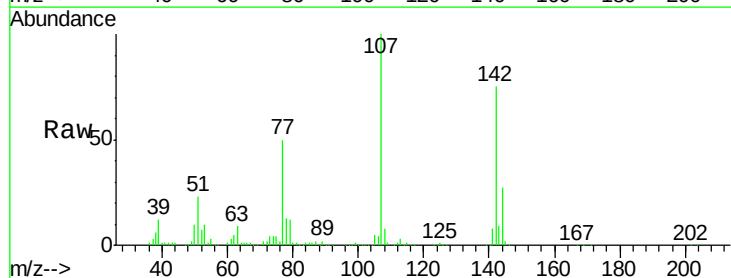
Tgt Ion:107 Resp: 319210

Ion Ratio Lower Upper

107 100

144 26.6 20.5 30.7

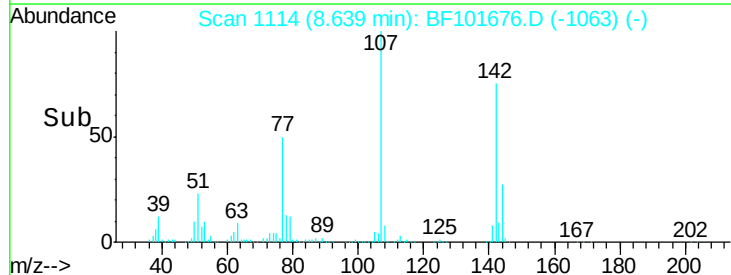
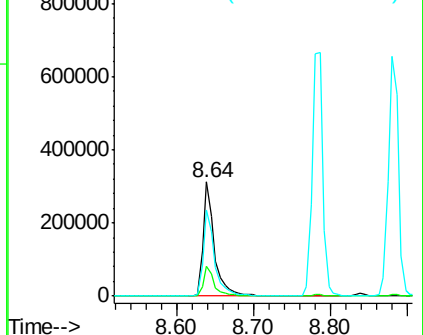
142 75.3 62.0 93.0

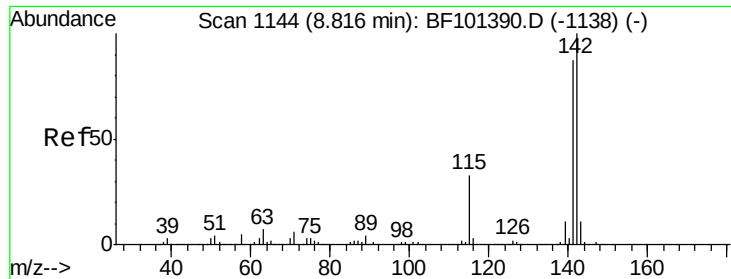


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

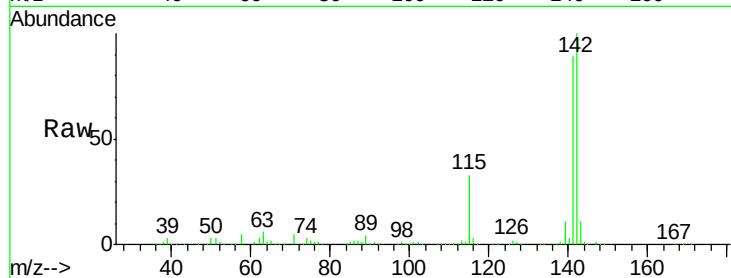




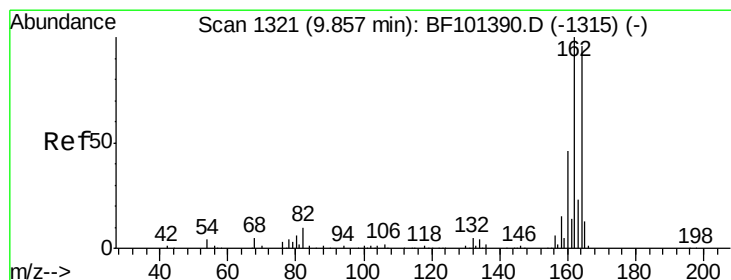
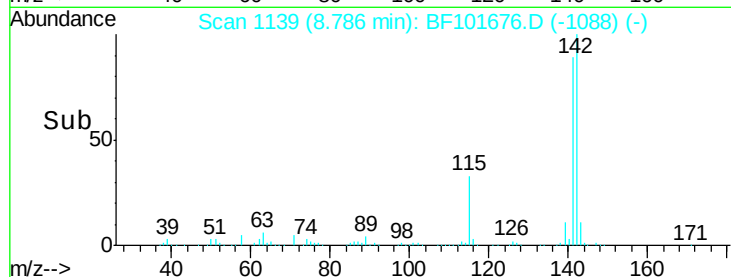
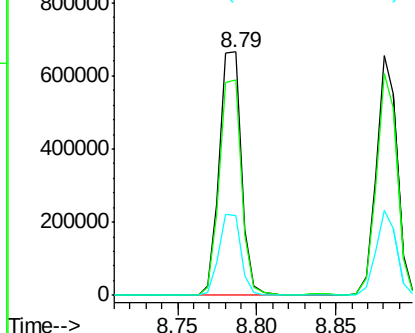
#37
2-Methylnaphthalene
Concen: 38.076 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 644060
Ion Ratio Lower Upper
142 100
141 88.7 70.8 106.2
115 32.7 26.1 39.1

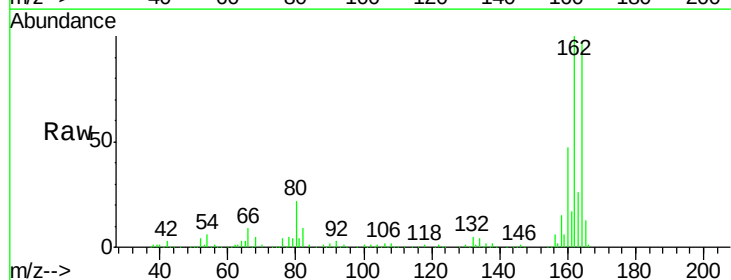


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

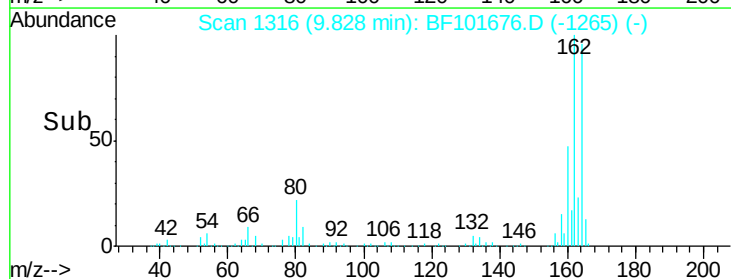
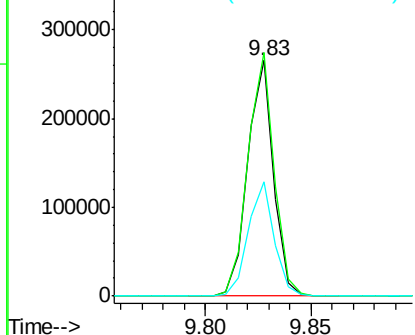


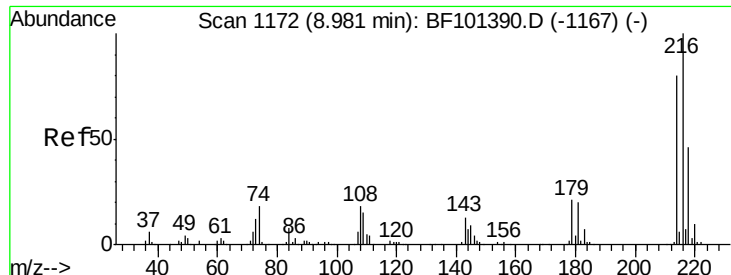
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion:164 Resp: 224418
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 48.8 38.3 57.5



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

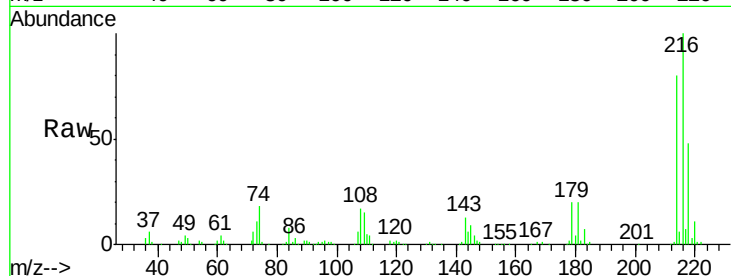




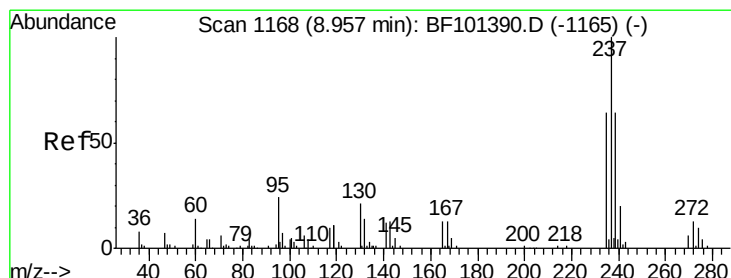
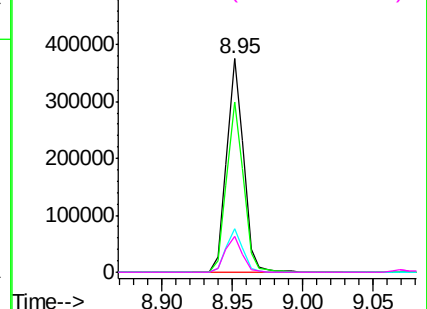
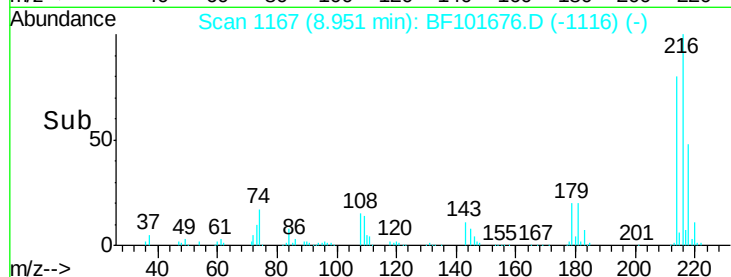
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.316 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:	216	Resp:	313051
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.0	94.4
179	20.1	18.1	27.1
108	17.2	17.2	25.8#

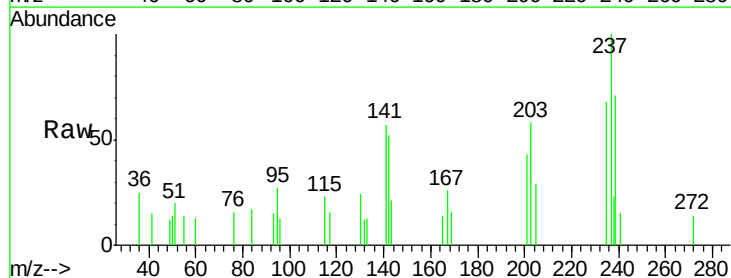


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

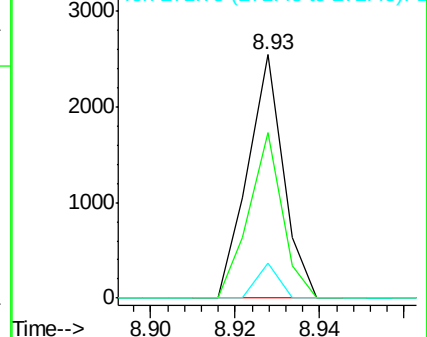
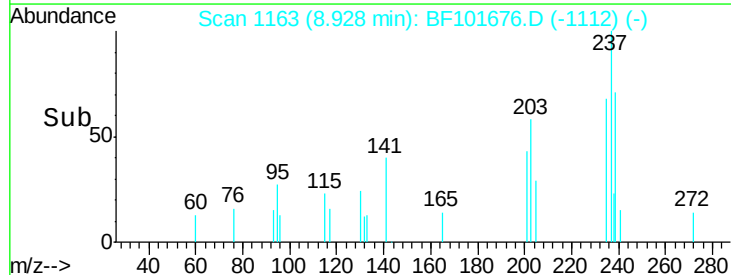


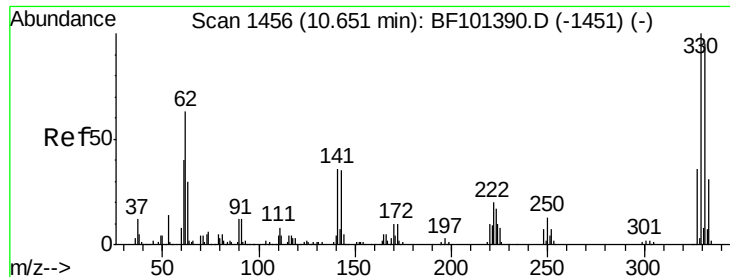
#40
 Hexachlorocyclopentadiene
 Concen: 12.676 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion:	237	Resp:	1496
Ion Ratio	Lower	Upper	
237	100		
235	67.9	44.8	84.8
272	14.3	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





#41

2,4,6-Tribromophenol

Concen: 75.940 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

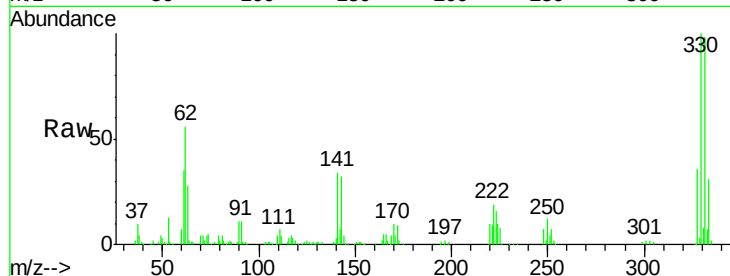
Tot Ion:330 Resp: 164215

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

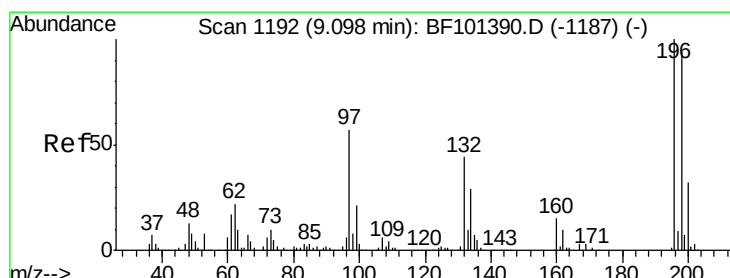
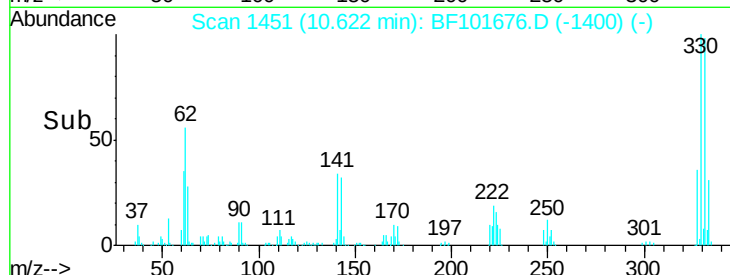
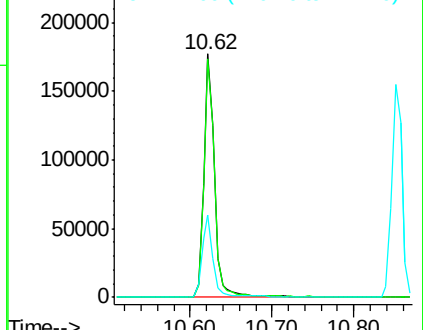
141 34.0 29.9 44.9



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



#42

2,4,6-Trichlorophenol

Concen: 42.131 ng

RT: 9.07 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

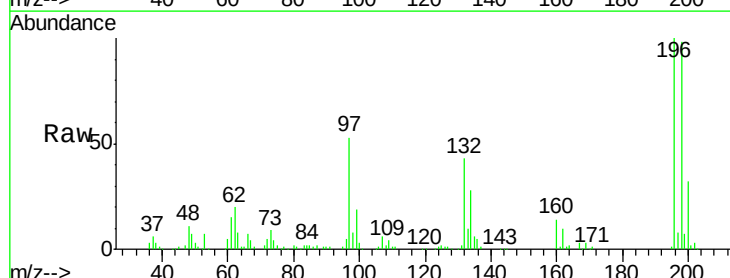
Tgt Ion:196 Resp: 192182

Ion Ratio Lower Upper

196 100

198 98.1 75.7 113.5

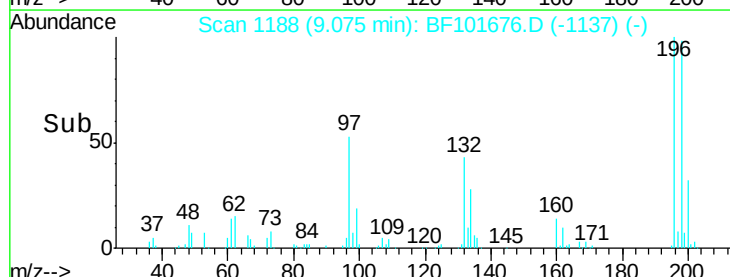
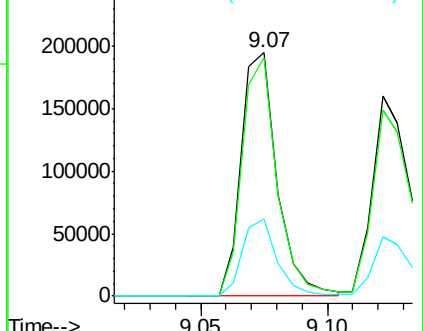
200 31.9 24.5 36.7

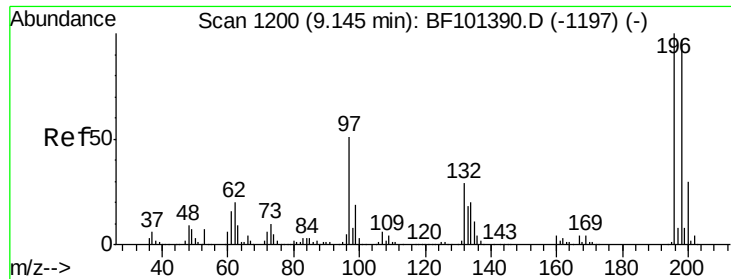


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

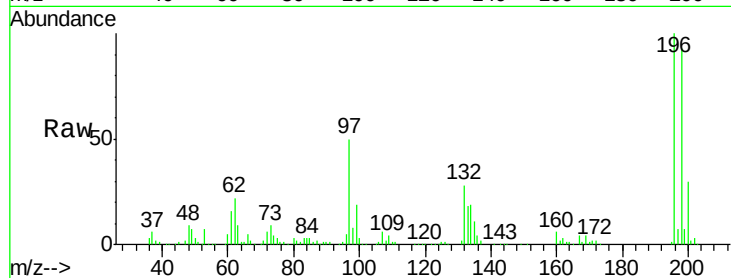




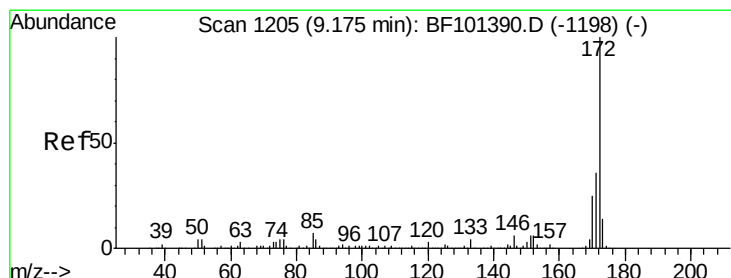
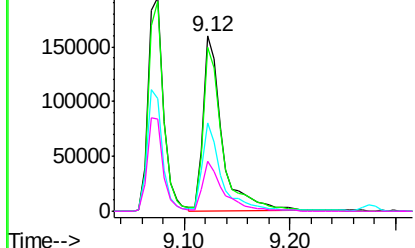
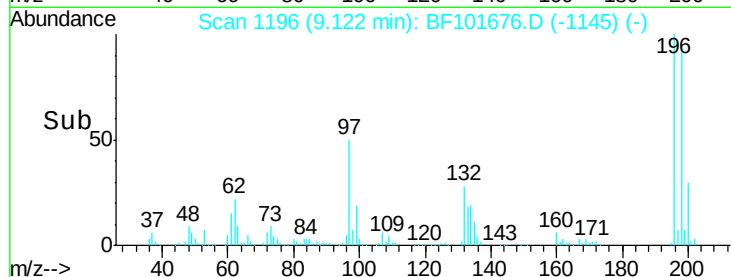
#43
 2,4,5-Trichlorophenol
 Concen: 39.980 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	199681
Ion Ratio	Lower	Upper
196	100	
198	93.4	74.6 112.0
97	50.2	42.9 64.3
132	28.3	26.3 39.5

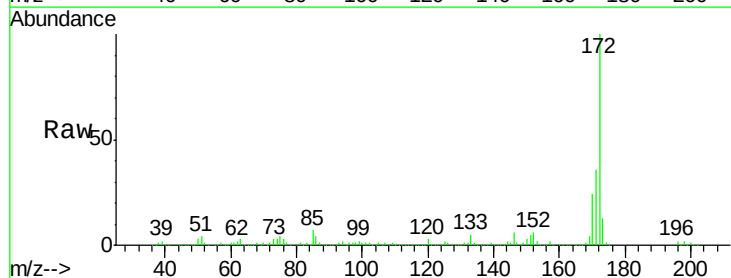


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

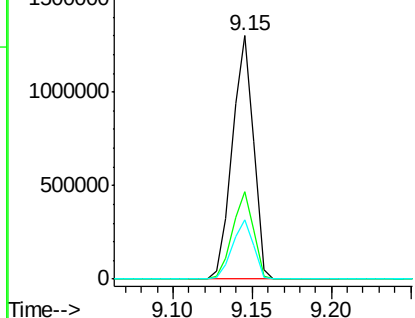
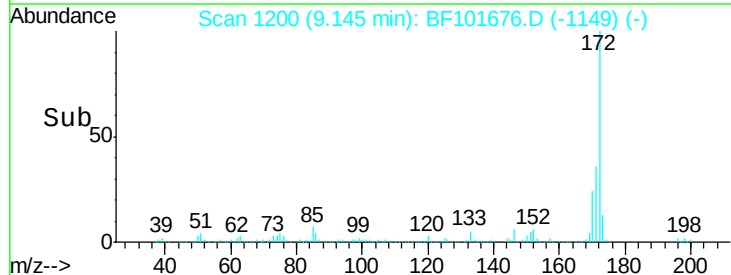


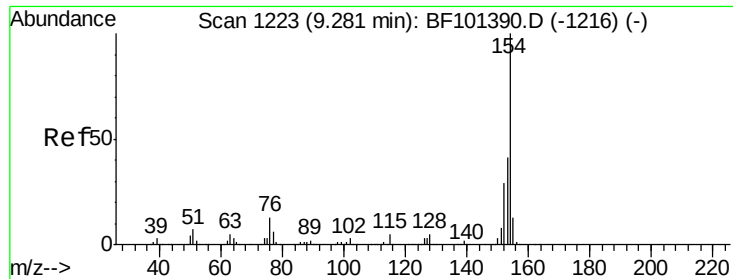
#44
 2-Fluorobiphenyl
 Concen: 83.138 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion:172	Resp:	1202761
Ion Ratio	Lower	Upper
172	100	
171	36.1	29.7 44.5
170	24.4	19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 39.760 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

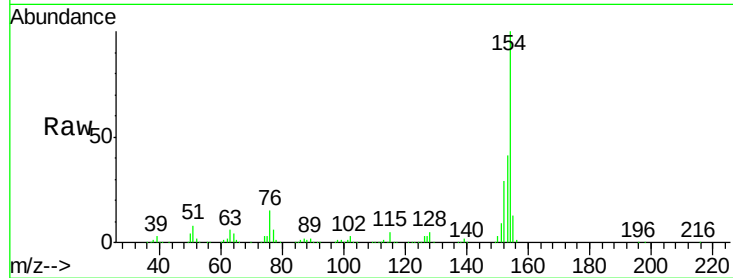
Tot Ion:154 Resp: 791333

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

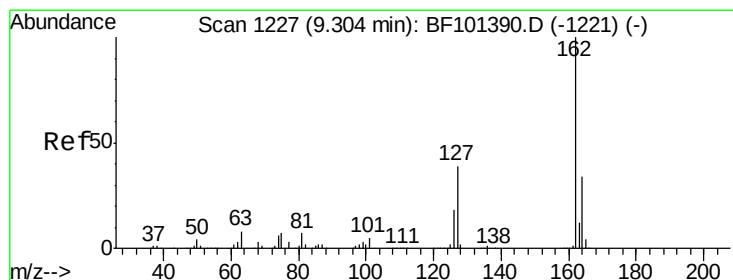
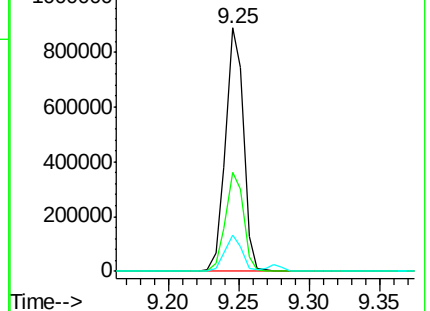
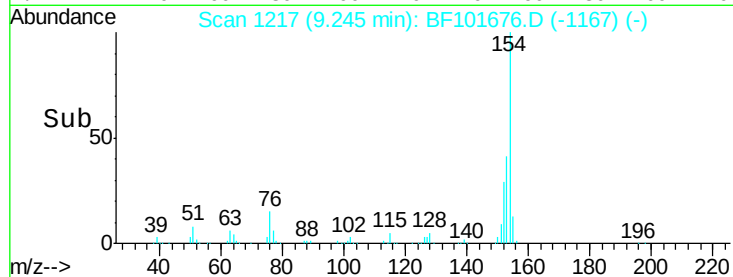
76 14.7 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 39.234 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

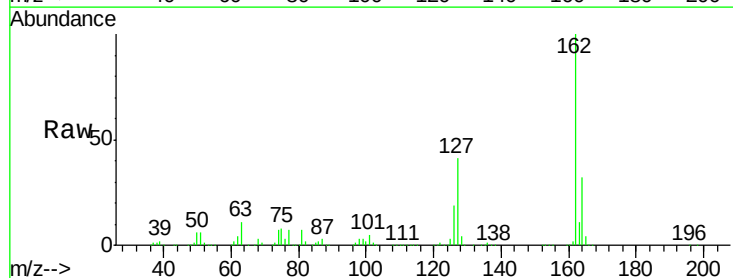
Tgt Ion:162 Resp: 597481

Ion Ratio Lower Upper

162 100

127 40.9 33.9 50.9

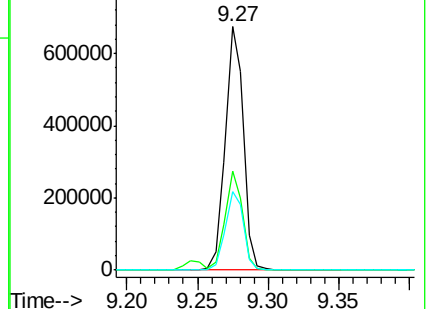
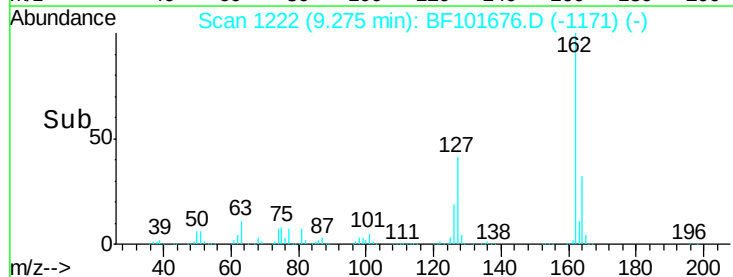
164 32.3 26.5 39.7

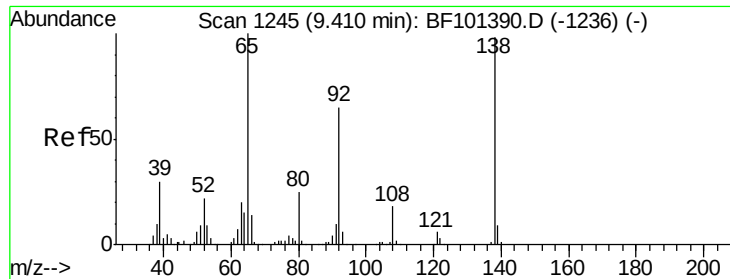


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

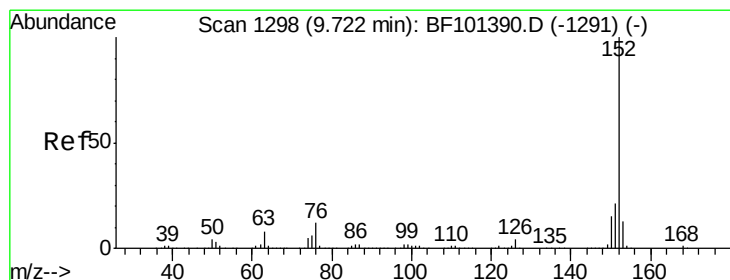
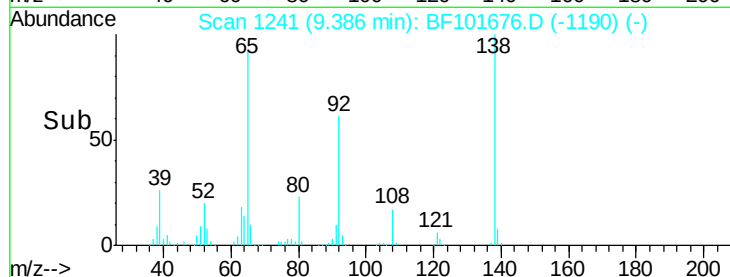
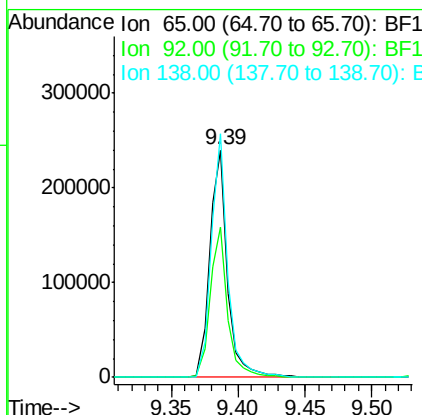
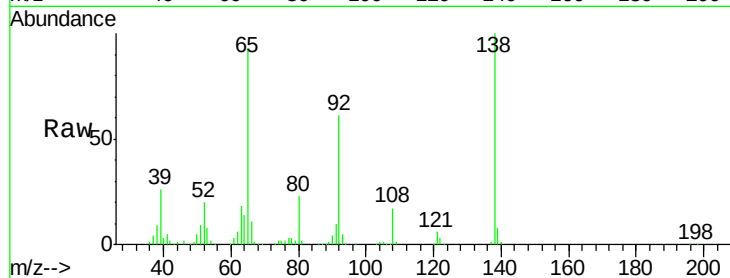




#47
2-Nitroaniline
Concen: 42.409 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

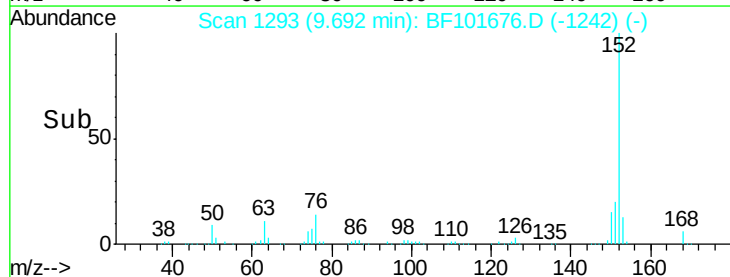
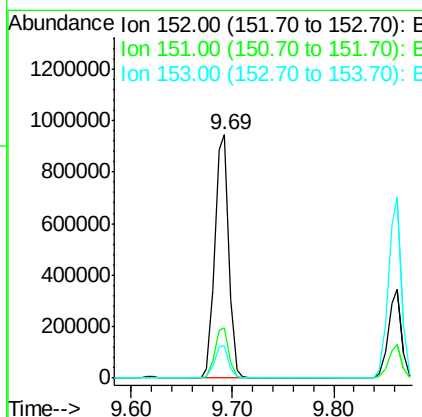
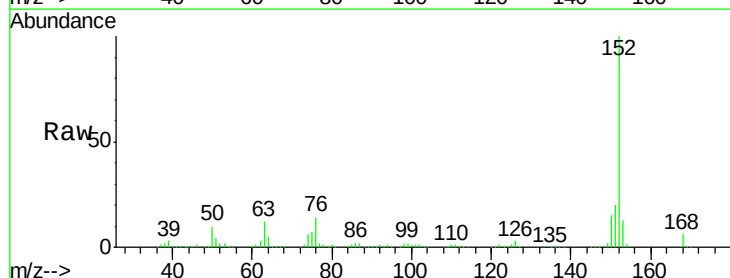
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

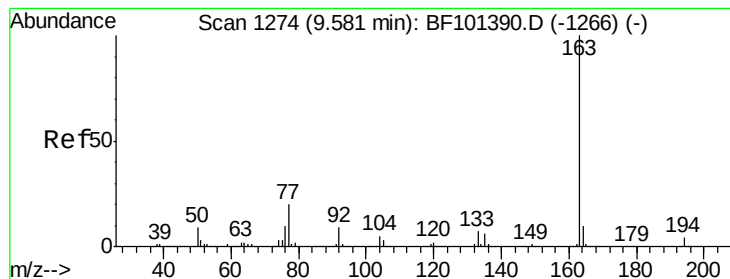
Tot Ion: 65 Resp: 223104
Ion Ratio Lower Upper
65 100
92 65.8 55.8 83.6
138 107.1 91.2 136.8



#48
Acenaphthylene
Concen: 37.700 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion: 152 Resp: 906792
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.2 10.7 16.1





#49

Dimethylphthalate

Concen: 37.878 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

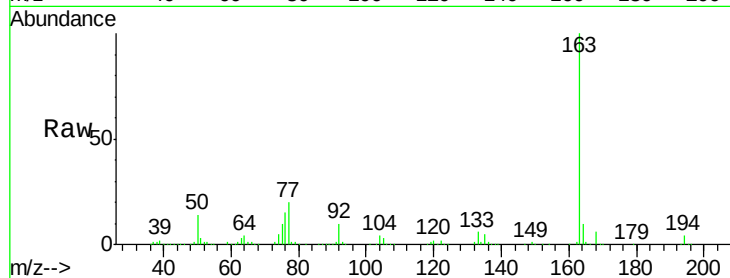
Tot Ion:163 Resp: 683745

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

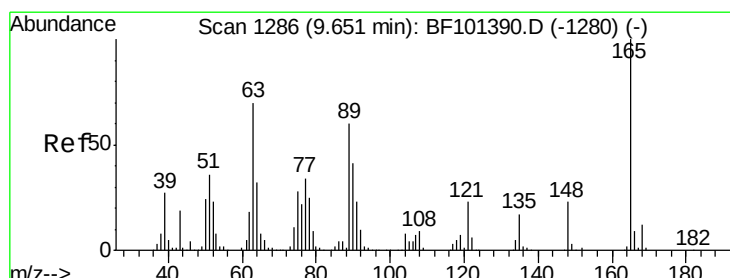
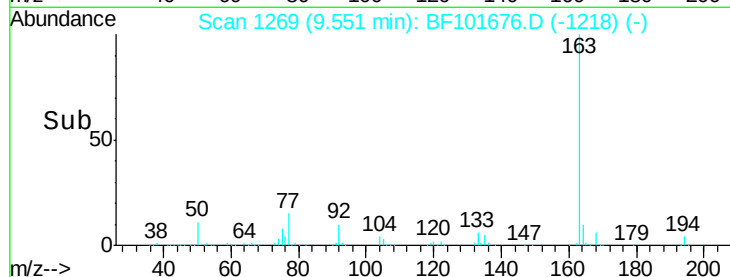
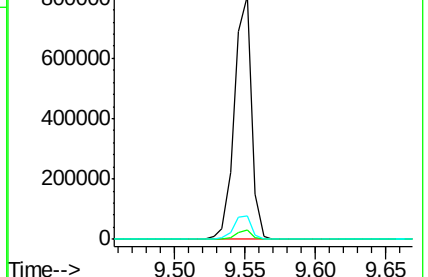
164 9.8 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 39.143 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

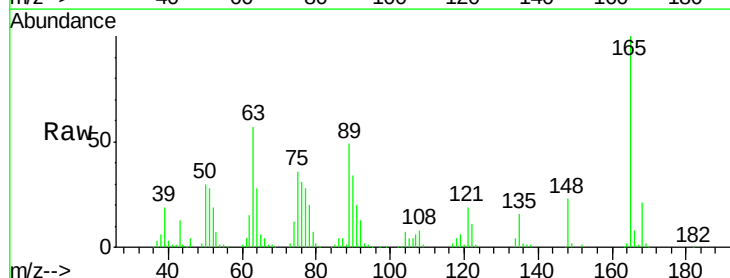
Tgt Ion:165 Resp: 143609

Ion Ratio Lower Upper

165 100

63 57.3 44.7 67.1

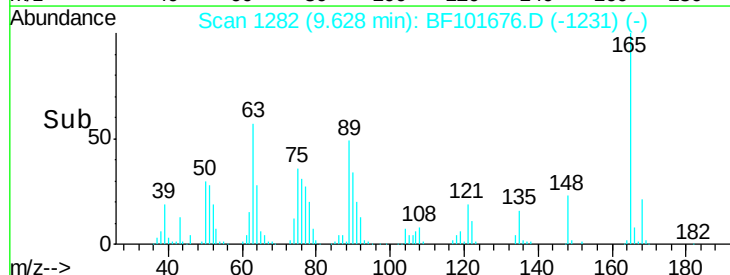
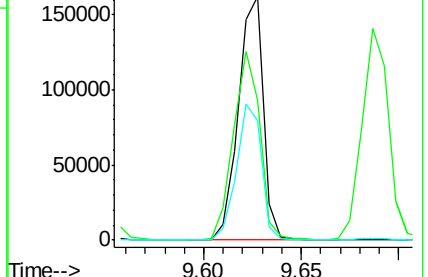
89 48.8 44.0 66.0

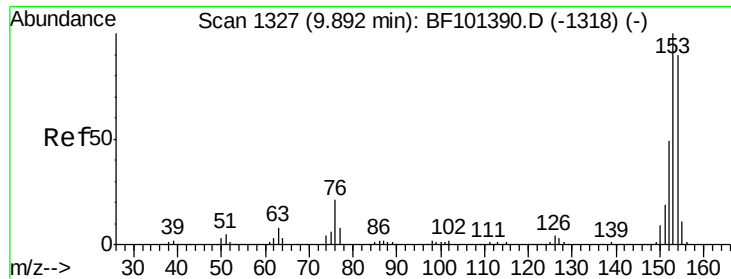


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.002 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

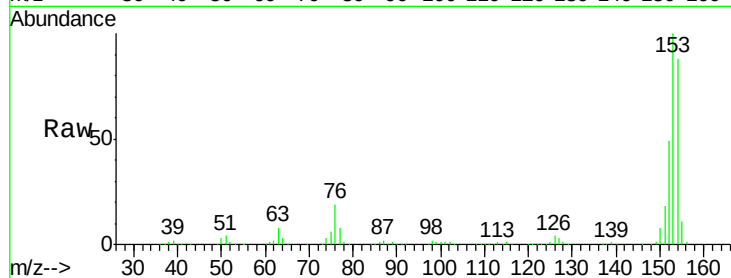
Tot Ion:154 Resp: 549172

Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

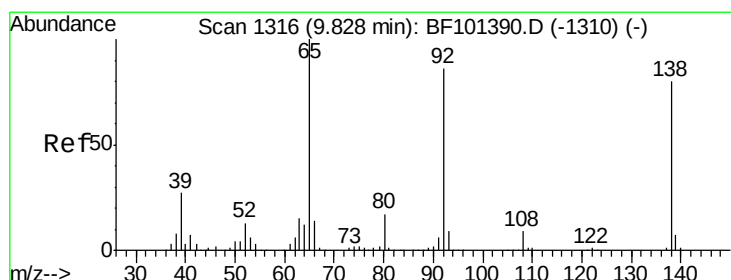
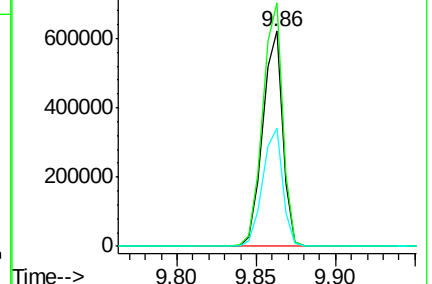
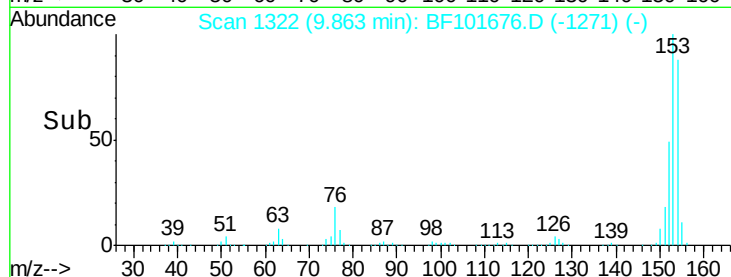
152 55.2 43.8 65.8



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



#52

3-Nitroaniline

Concen: 41.130 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

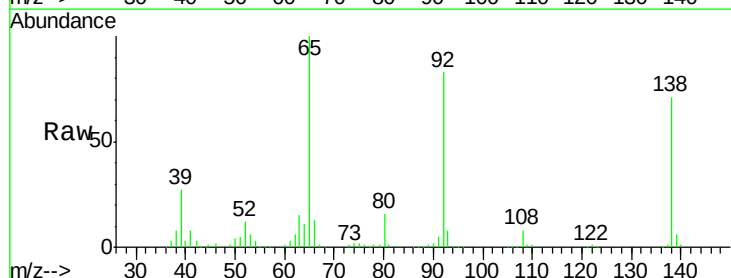
Tgt Ion:138 Resp: 188131

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

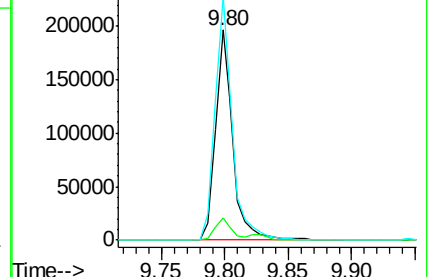
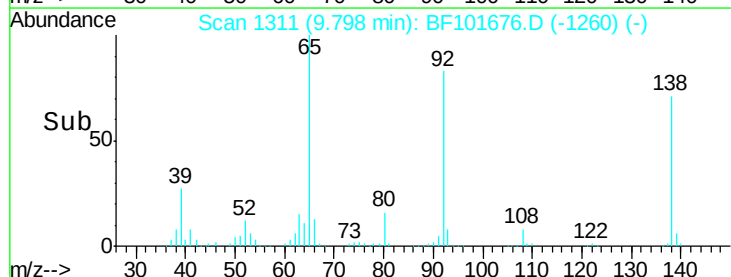
92 115.9 89.4 134.2

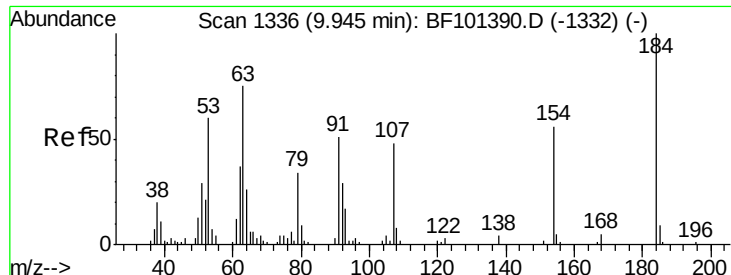


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

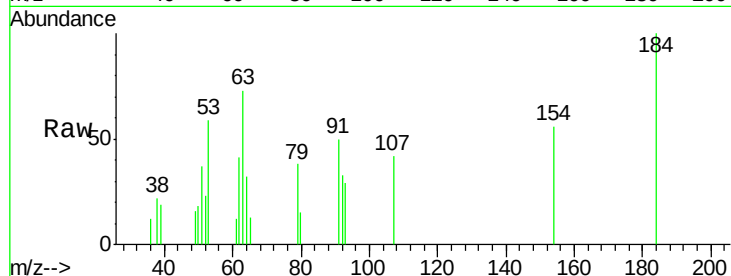




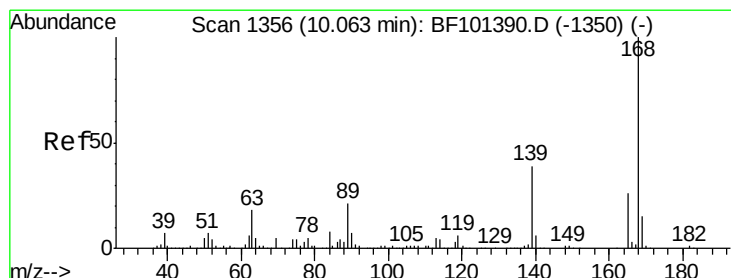
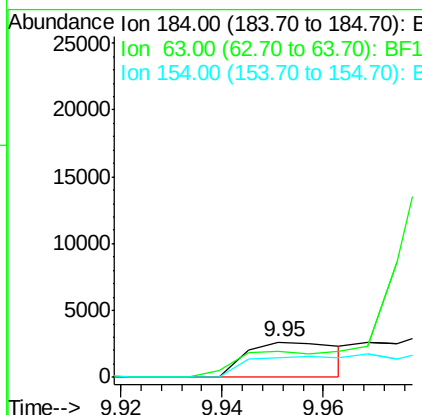
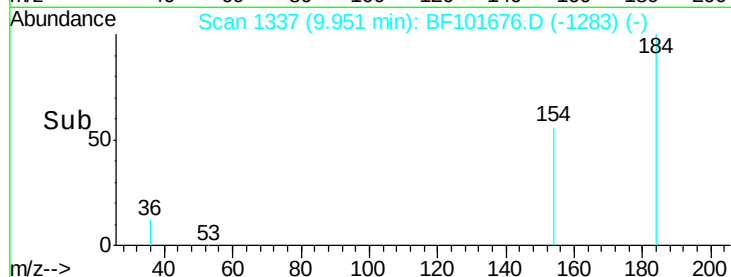
#53
 2,4-Dinitrophenol
 Concen: 12.585 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.02 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:184 Resp: 3322
 Ion Ratio Lower Upper
 184 100
 63 73.1 54.2 81.2
 154 55.8 184.0 276.0#

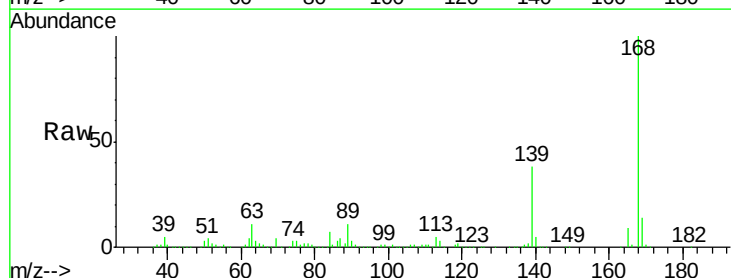


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

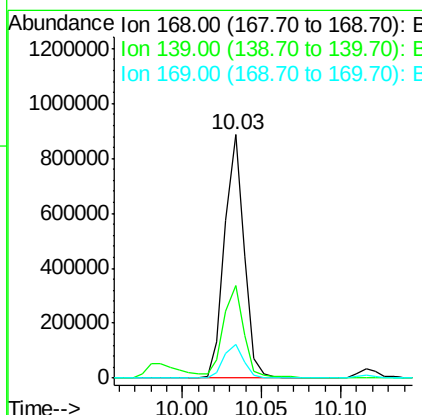
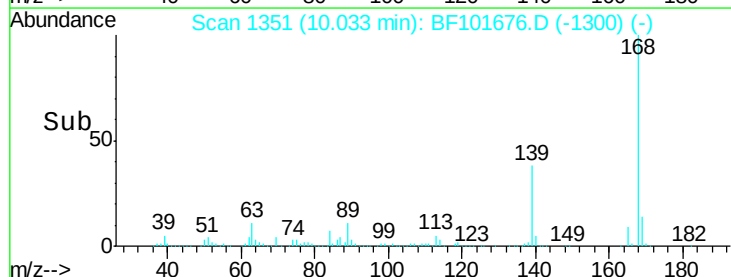


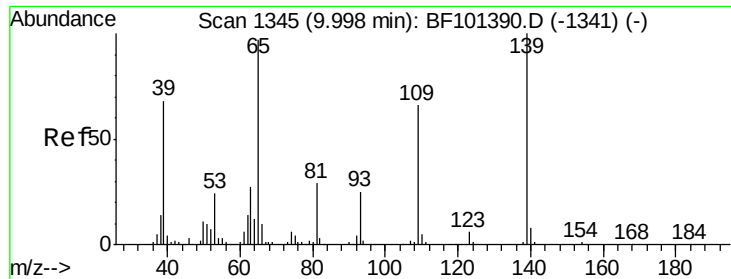
#54
 Dibenzofuran
 Concen: 41.179 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion:168 Resp: 756241
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.1 45.1
 169 14.1 10.9 16.3



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

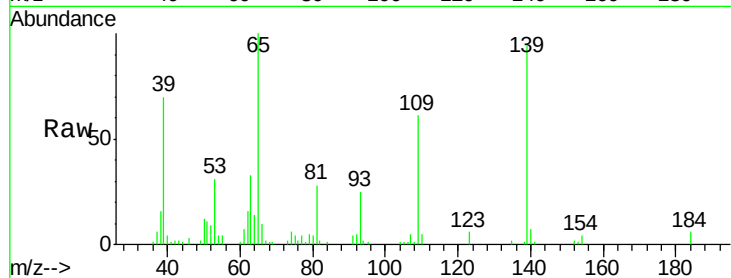




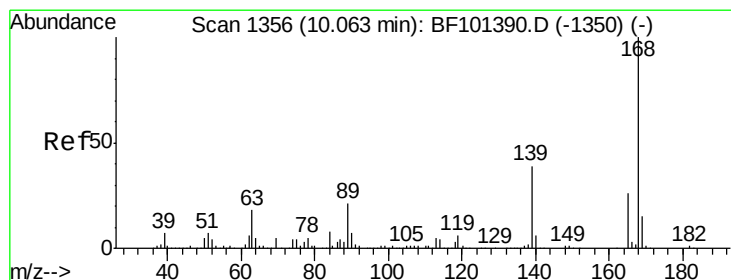
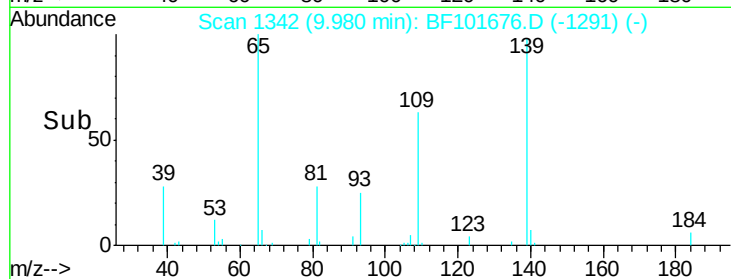
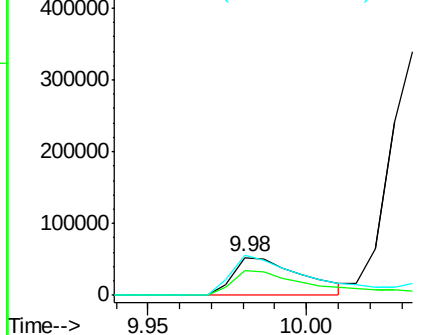
#55
4-Nitrophenol
Concen: 39.642 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 79067
Ion Ratio Lower Upper
139 100
109 65.3 48.4 88.4
65 106.4 72.6 112.6

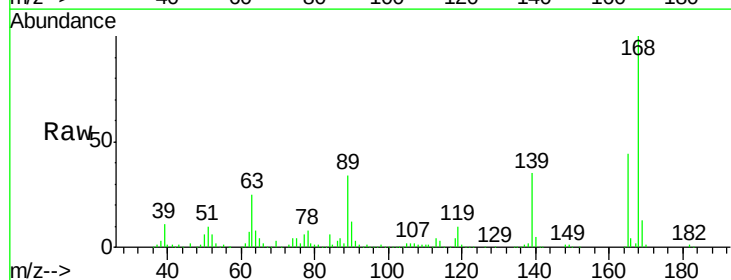


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

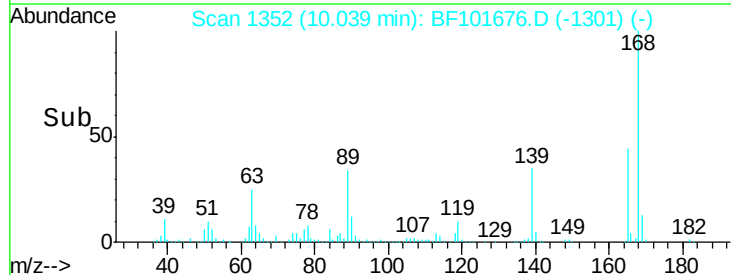
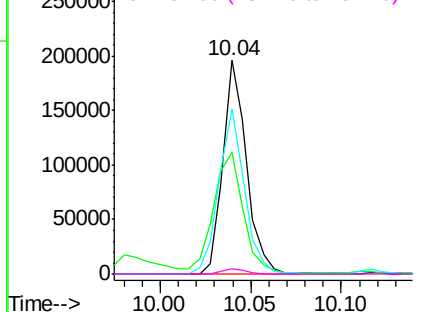


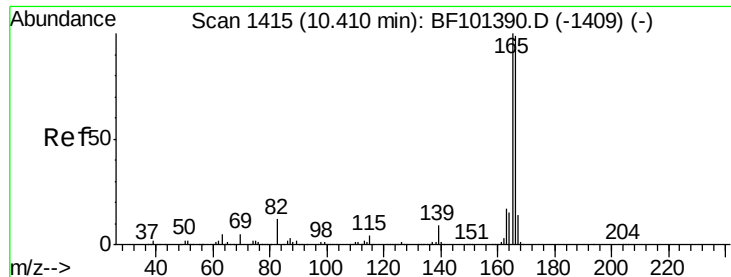
#56
2,4-Dinitrotoluene
Concen: 42.935 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion:165 Resp: 177473
Ion Ratio Lower Upper
165 100
63 57.0 36.4 54.6#
89 77.5 57.8 86.6
182 2.3 1.6 2.4



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





#57

Fluorene

Concen: 40.109 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

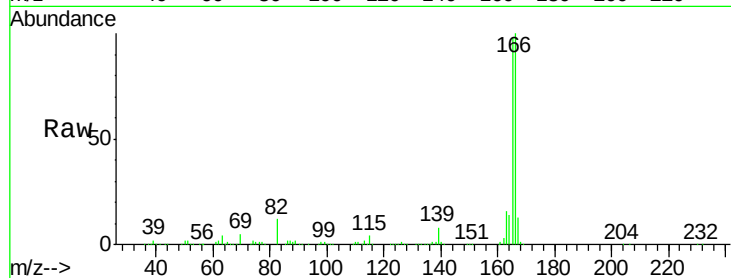
Tot Ion:166 Resp: 623116

Ion Ratio Lower Upper

166 100

165 98.1 79.8 119.8

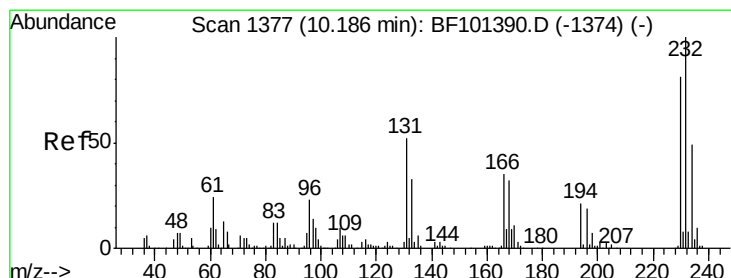
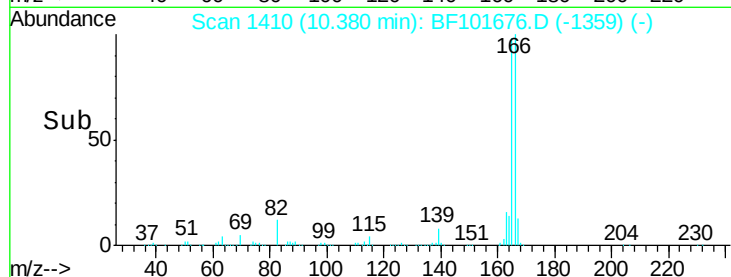
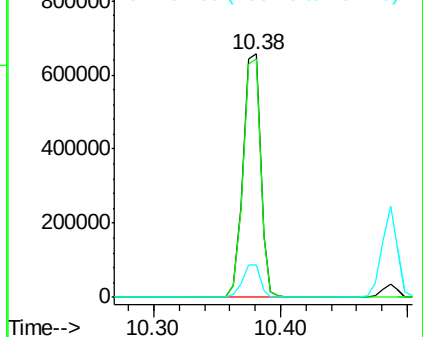
167 13.3 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.512 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:232 Resp: 141786

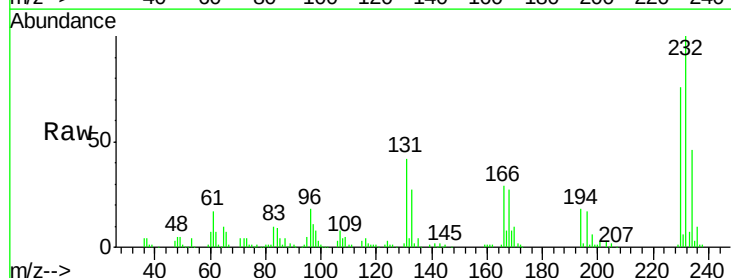
Ion Ratio Lower Upper

232 100

131 44.6 43.8 65.8

130 2.1 2.1 3.1#

166 28.5 27.8 41.6

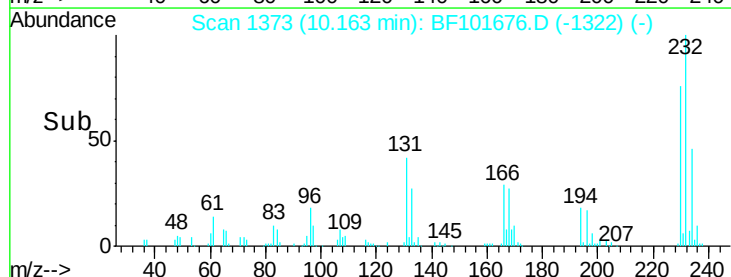
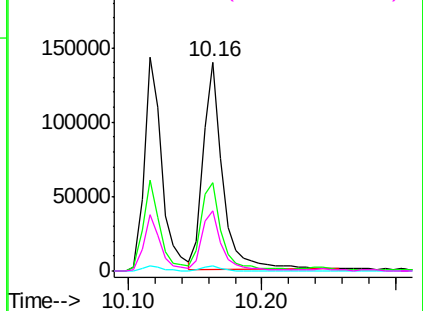


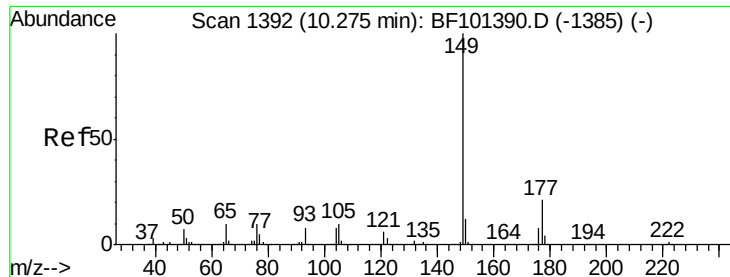
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 39.256 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

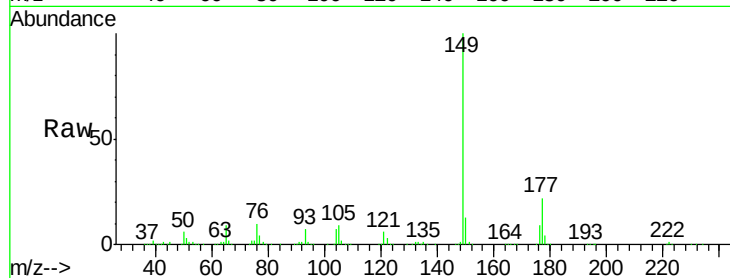
Tot Ion:149 Resp: 701741

Ion Ratio Lower Upper

149 100

177 21.9 16.1 24.1

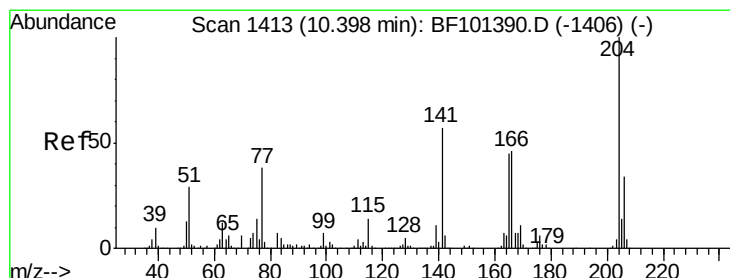
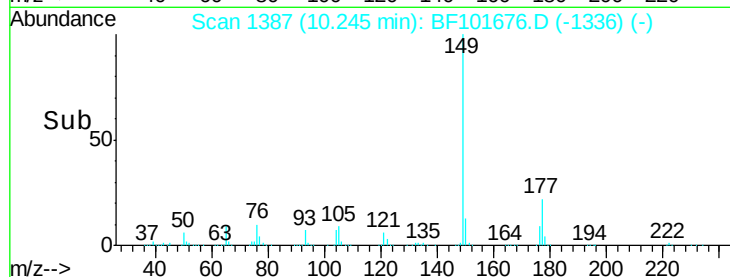
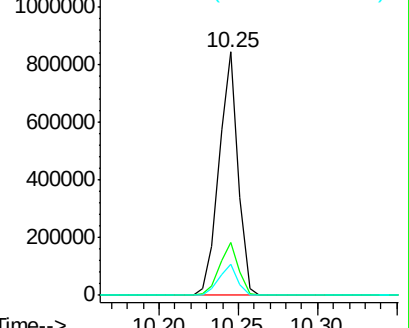
150 12.6 10.1 15.1



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



#60

4-Chlorophenyl-phenylether

Concen: 41.305 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

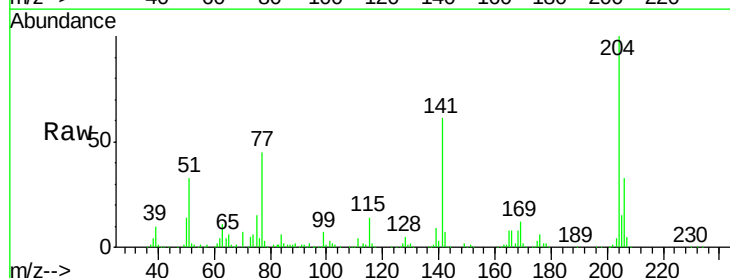
Tgt Ion:204 Resp: 307542

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

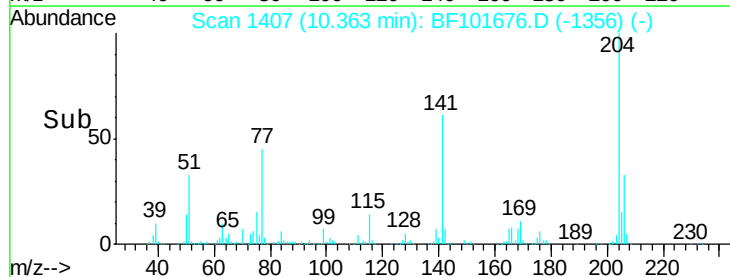
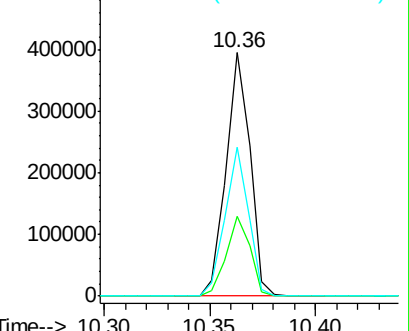
141 61.3 54.6 81.8

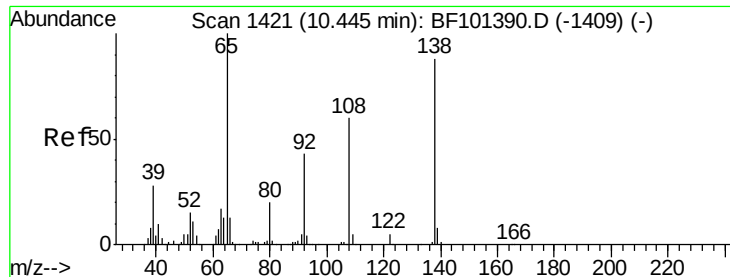


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

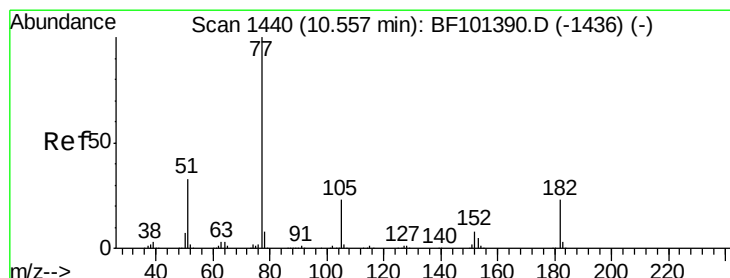
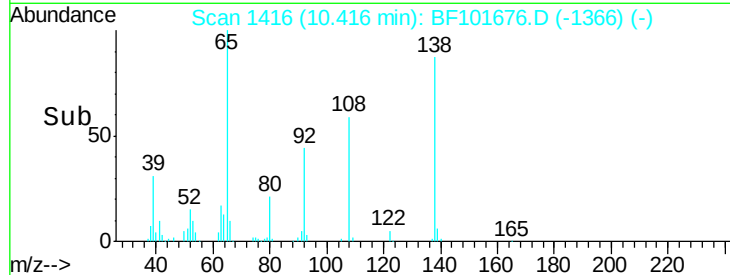
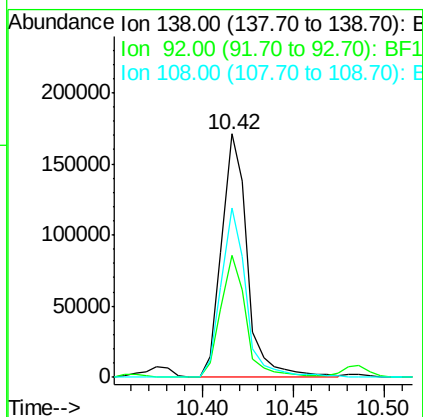
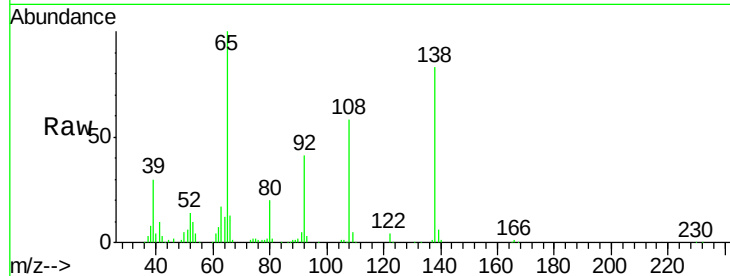




#61
4-Nitroaniline
Concen: 37.051 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

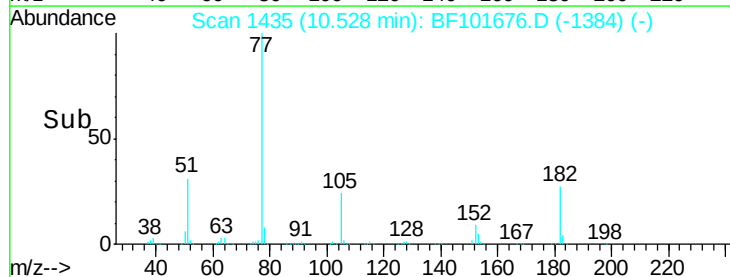
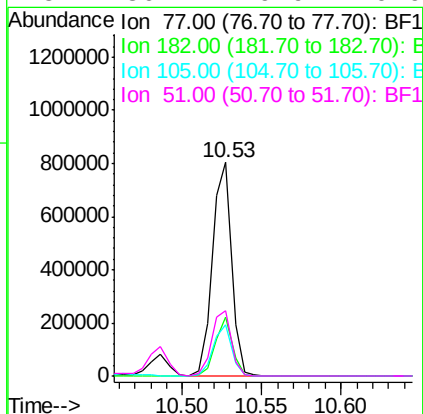
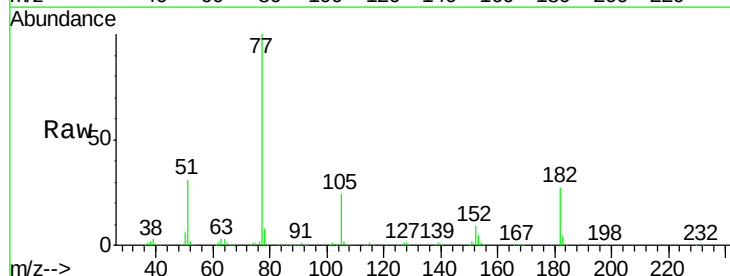
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

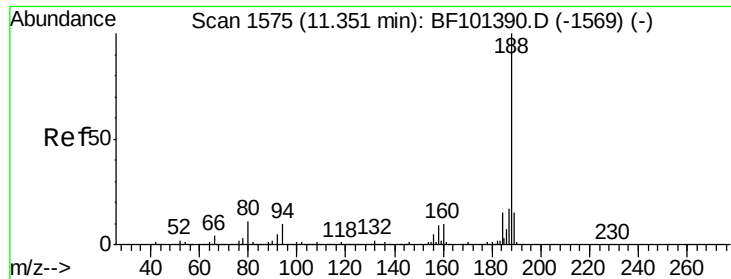
Tot Ion:138 Resp: 170348
Ion Ratio Lower Upper
138 100
92 50.2 30.2 70.2
108 69.7 52.5 92.5



#62
Azobenzene
Concen: 36.512 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion: 77 Resp: 676128
Ion Ratio Lower Upper
77 100
182 27.4 1.7 41.7
105 24.0 3.0 43.0
51 30.7 9.9 49.9

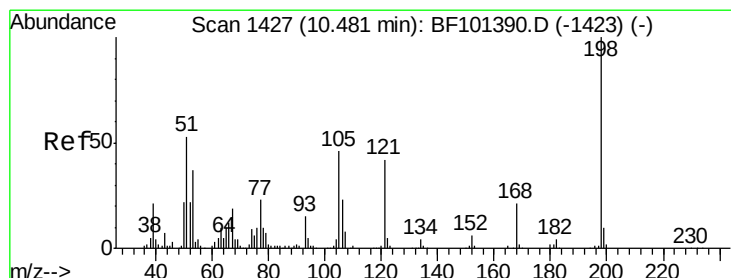
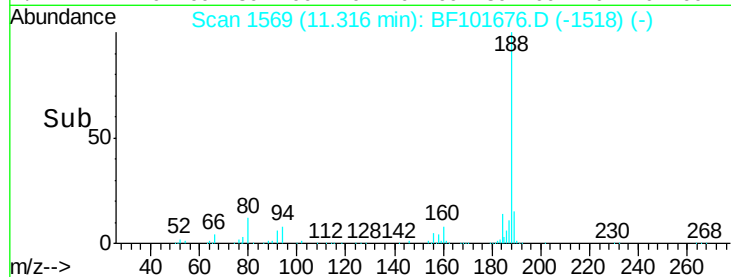
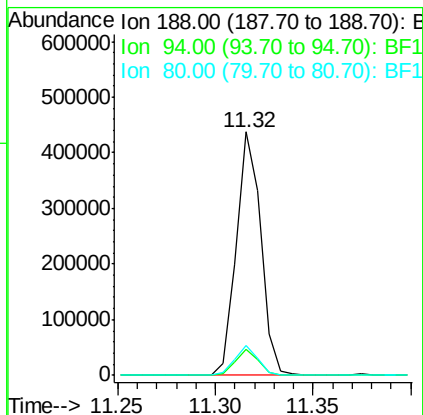
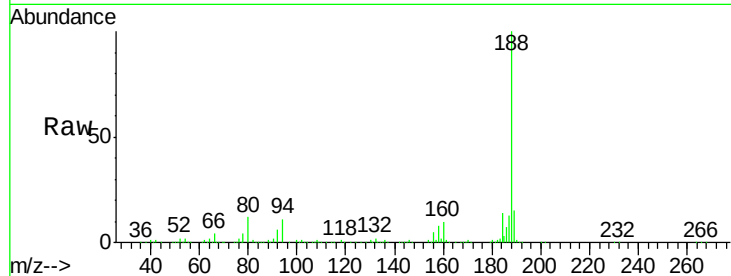




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

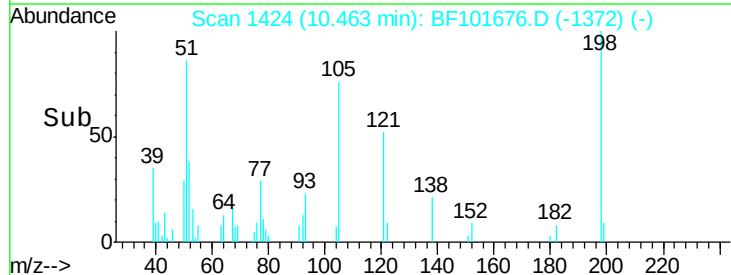
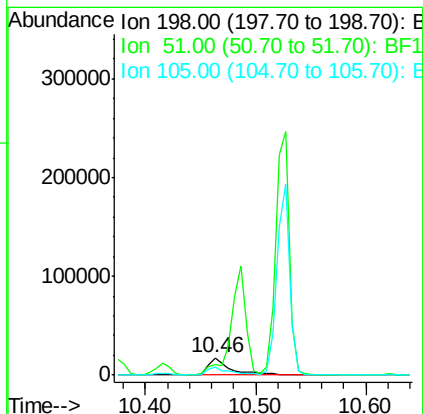
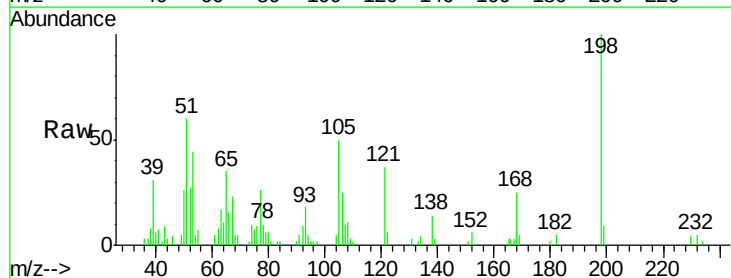
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

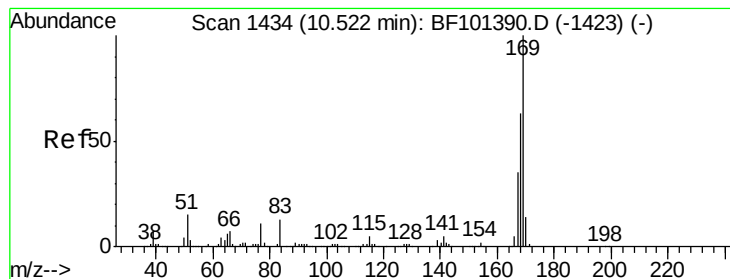
Tot Ion:188 Resp: 380587
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 12.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 12.296 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion:198 Resp: 23880
Ion Ratio Lower Upper
198 100
51 60.1 37.7 77.7
105 50.2 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 42.326 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

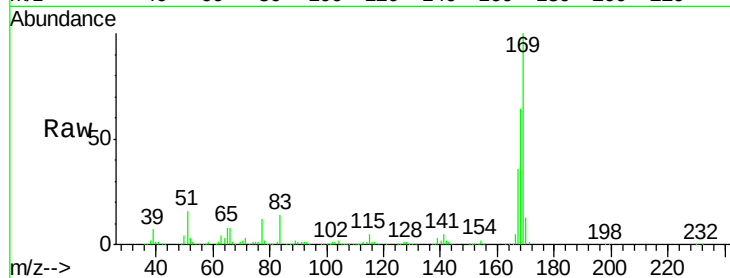
Tot Ion:169 Resp: 594804

Ion Ratio Lower Upper

169 100

168 64.3 54.4 81.6

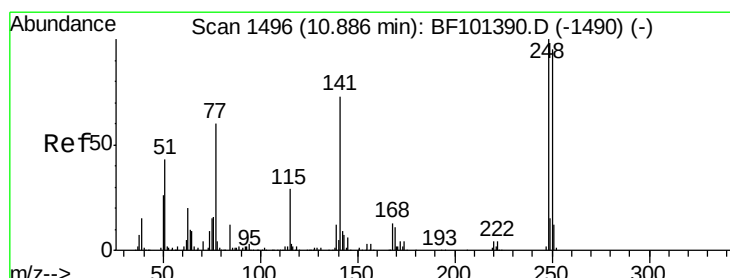
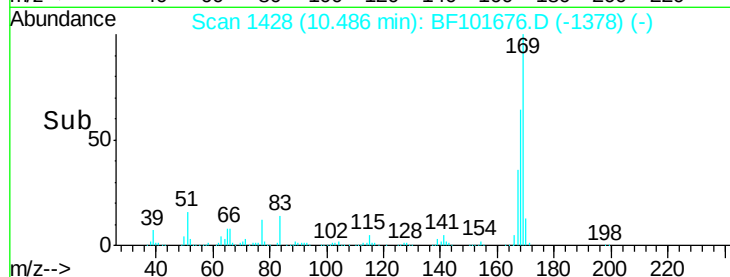
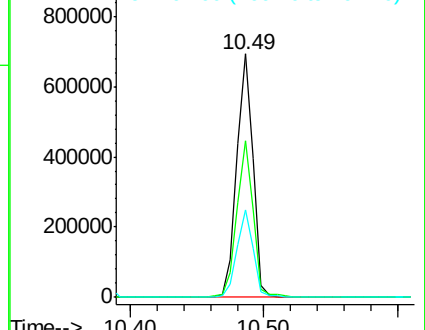
167 35.7 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 43.201 ng

RT: 10.86 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

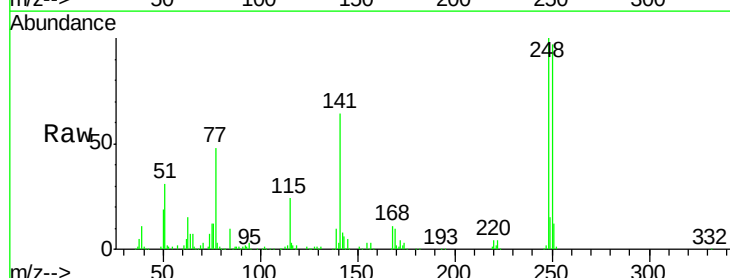
Tgt Ion:248 Resp: 184744

Ion Ratio Lower Upper

248 100

250 96.7 76.9 115.3

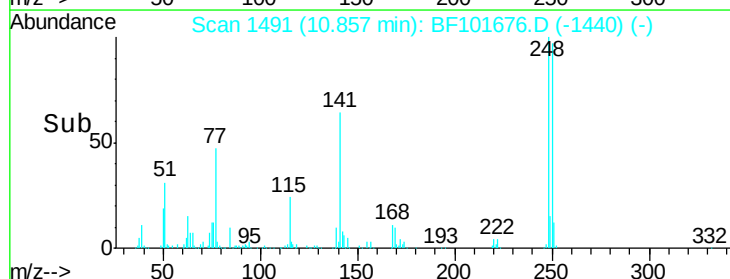
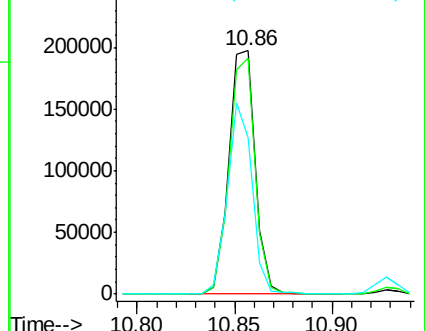
141 64.2 74.4 111.6#

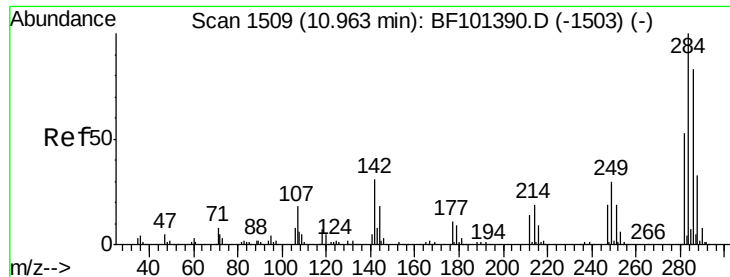


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

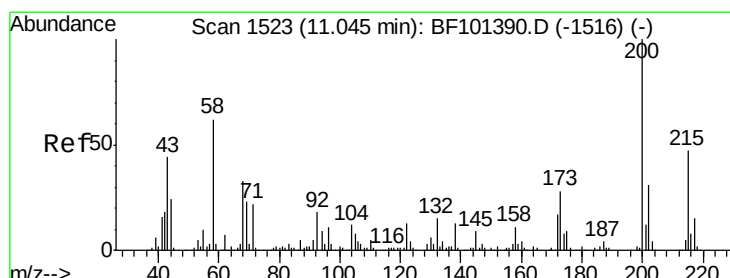
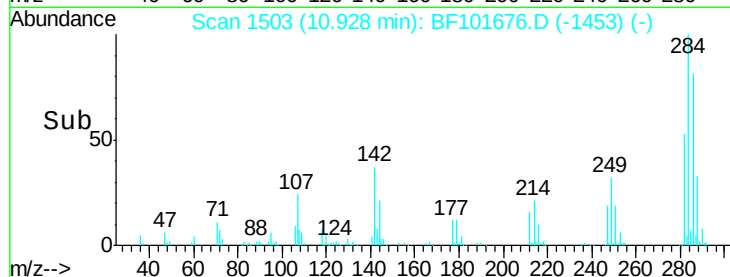
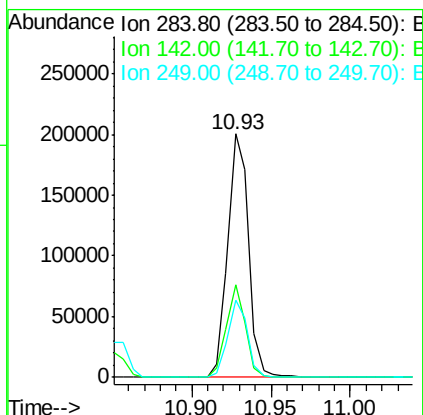
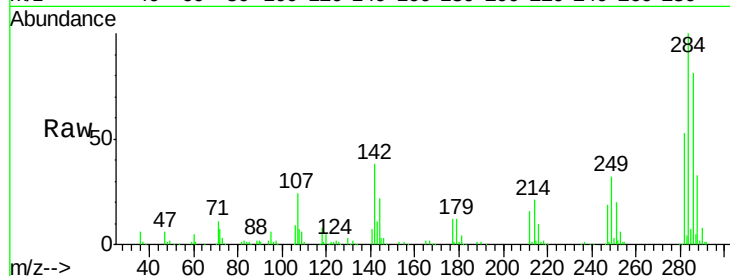




#67
Hexachlorobenzene
Concen: 40.273 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

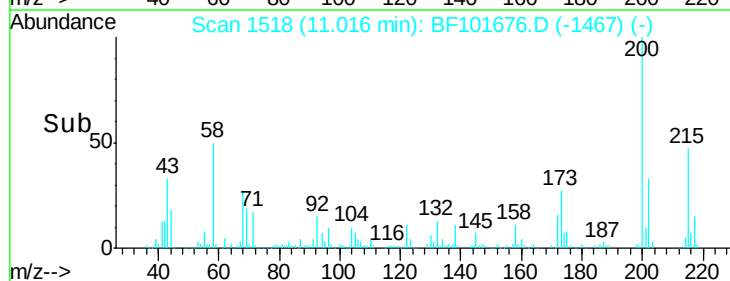
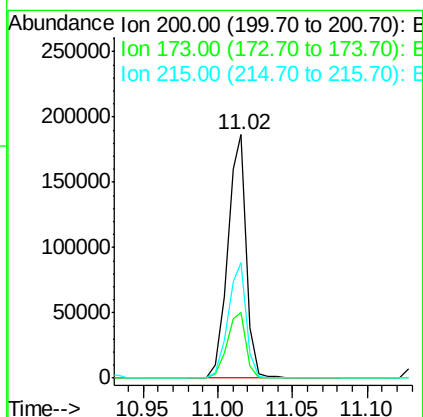
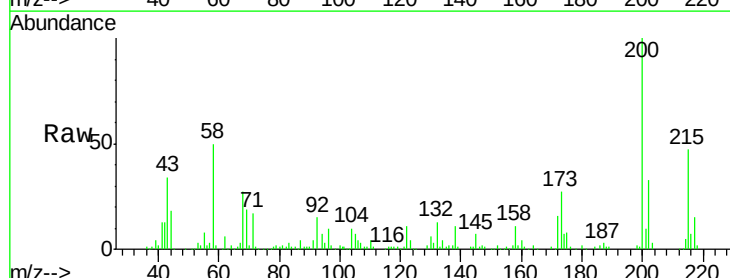
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

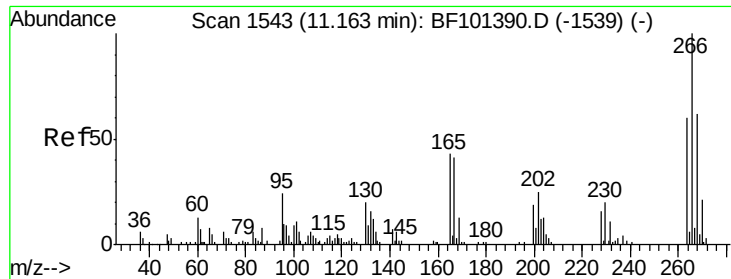
Tot Ion:284 Resp: 182276
Ion Ratio Lower Upper
284 100
142 37.9 34.6 52.0
249 31.9 24.8 37.2



#68
Atrazine
Concen: 39.165 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion:200 Resp: 164110
Ion Ratio Lower Upper
200 100
173 27.1 8.6 48.6
215 47.3 25.1 65.1

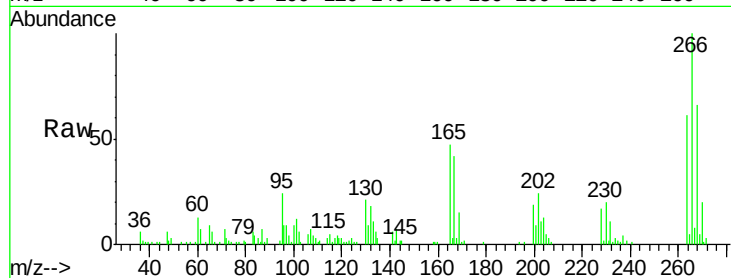




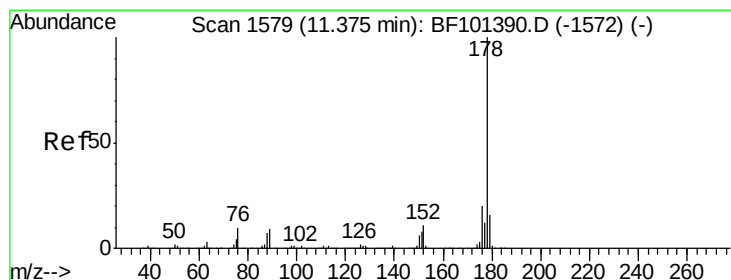
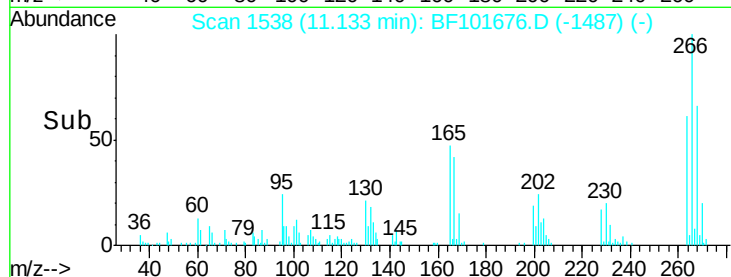
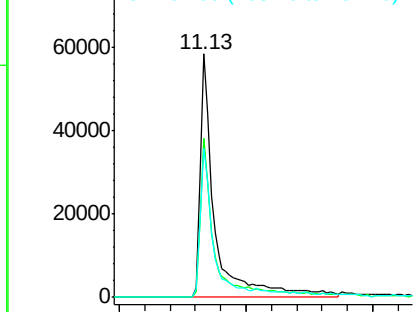
#69
 Pentachlorophenol
 Concen: 55.647 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 94115
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.1 76.7
 264 61.2 49.5 74.3

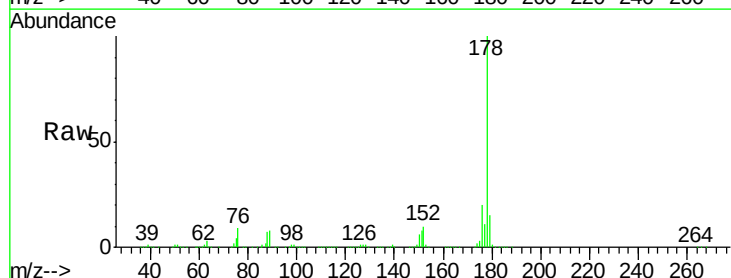


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

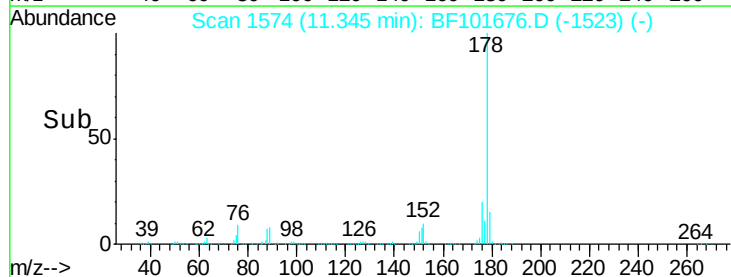
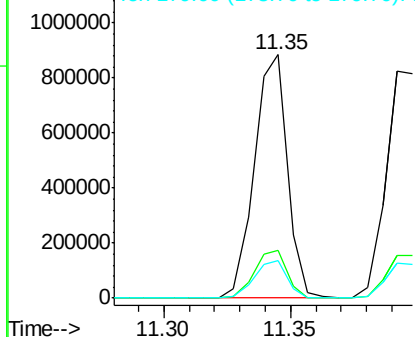


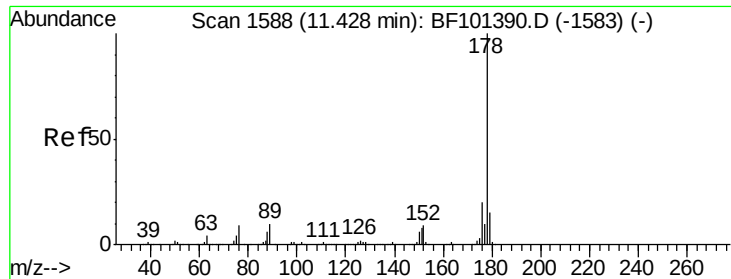
#70
 Phenanthrene
 Concen: 37.913 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion:178 Resp: 802429
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.5 13.0 19.6



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

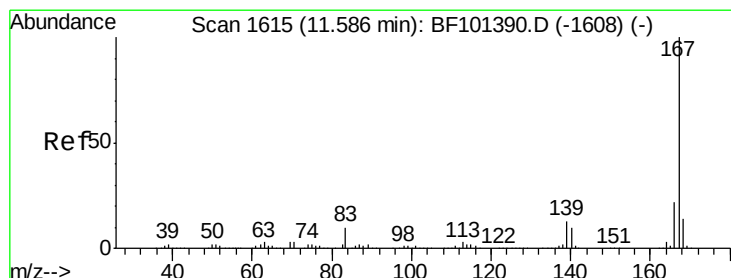
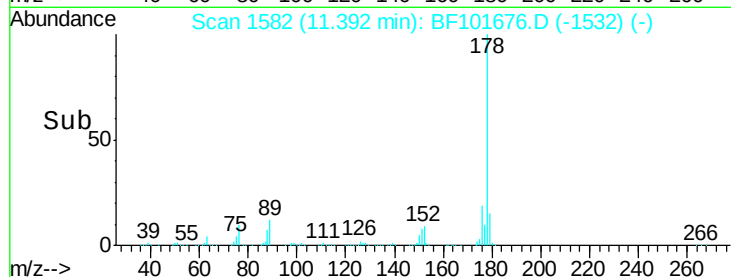
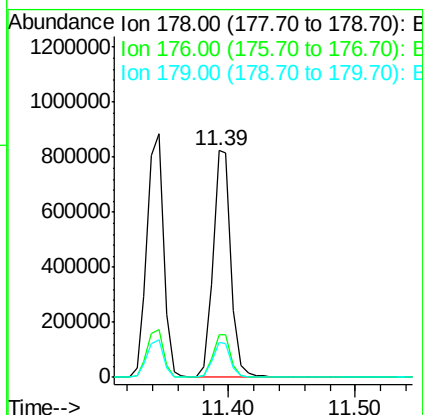
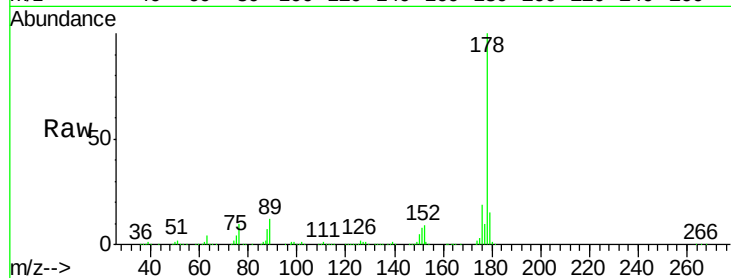




#71
 Anthracene
 Concen: 38.256 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

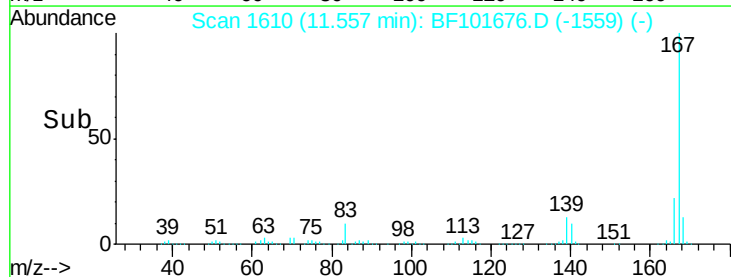
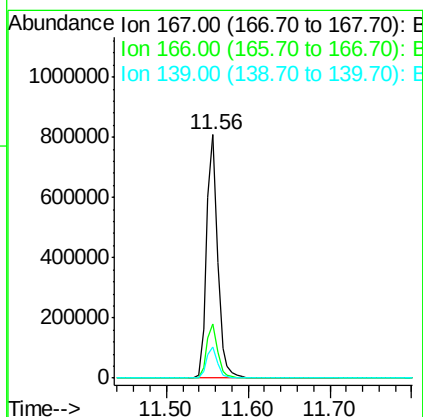
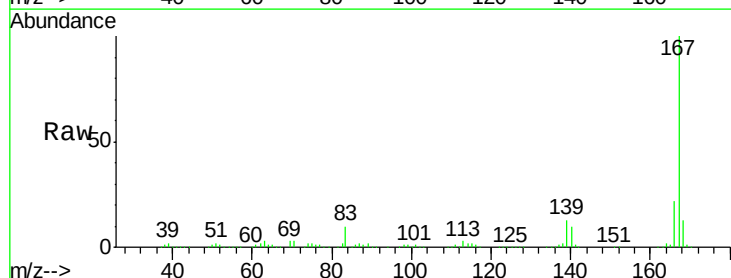
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

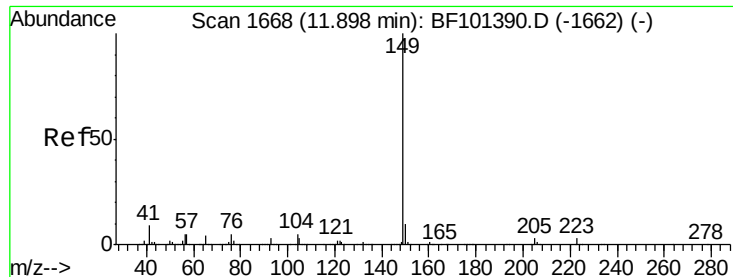
Tot Ion:178 Resp: 827068
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 37.573 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion:167 Resp: 760526
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 12.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.903 ng

RT: 11.87 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

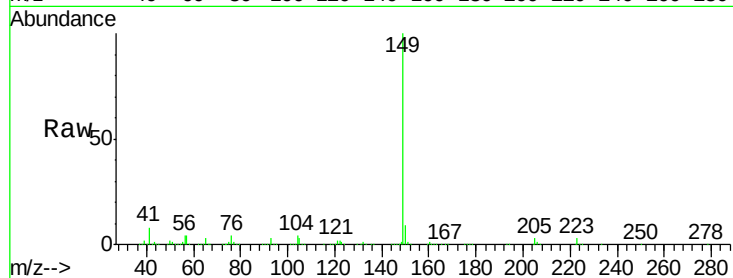
Tot Ion:149 Resp: 1029455

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

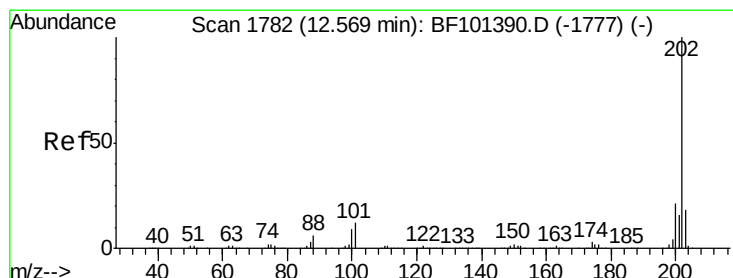
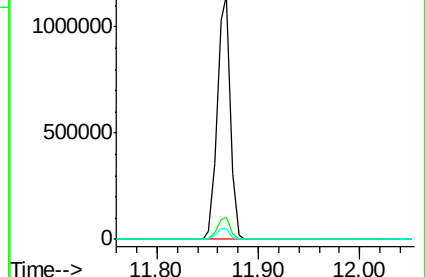
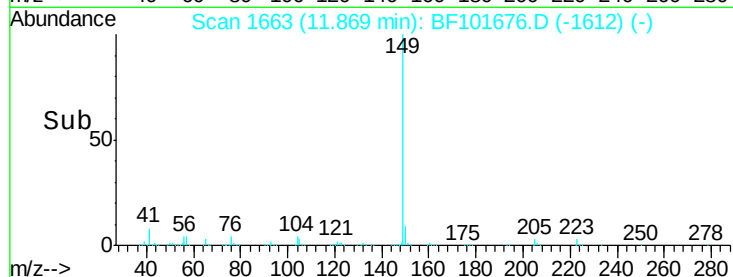
104 4.5 3.8 5.8



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



#74

Fluoranthene

Concen: 34.514 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

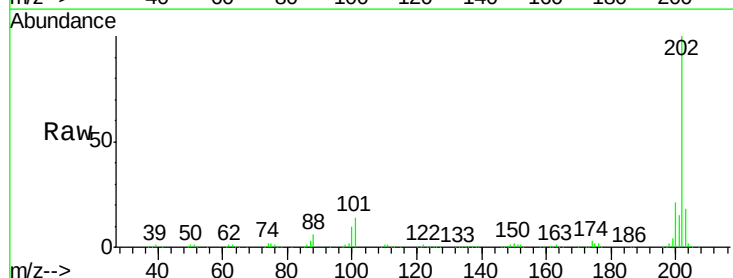
Tgt Ion:202 Resp: 766746

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.1

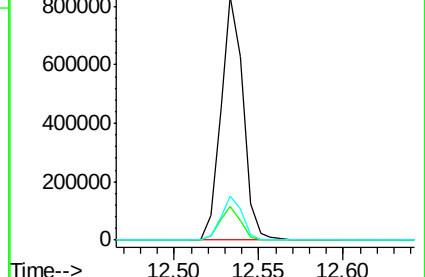
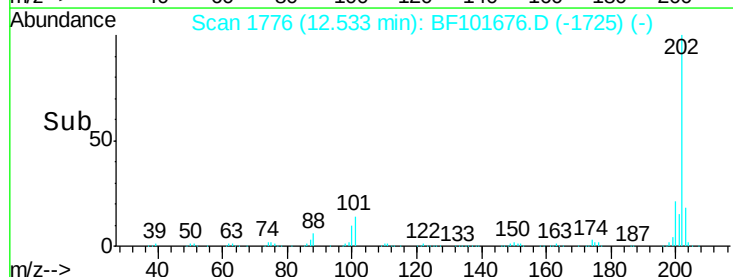
203 17.9 0.0 38.1

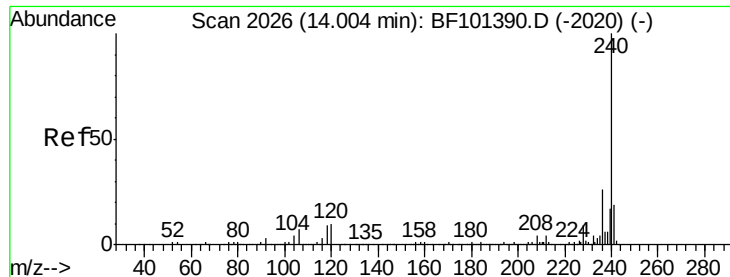


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

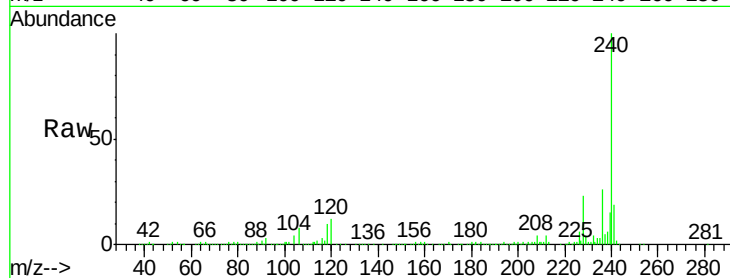
Tot Ion:240 Resp: 259605

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

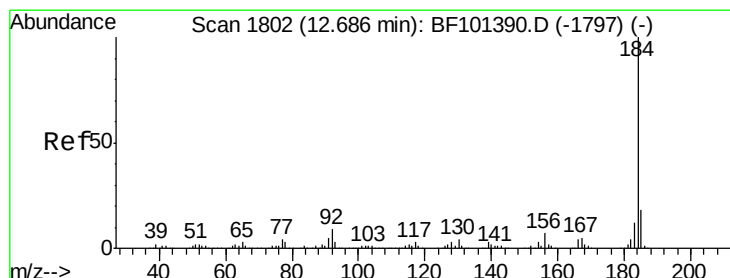
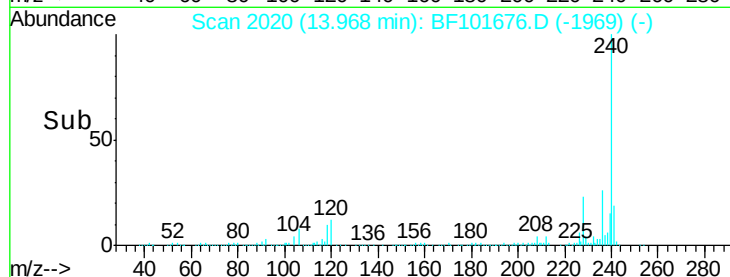
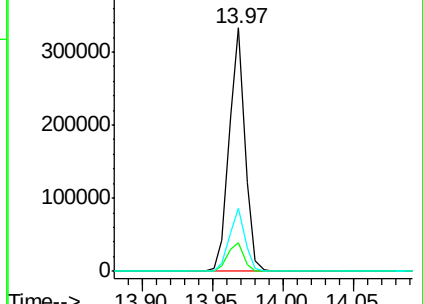
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.561 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

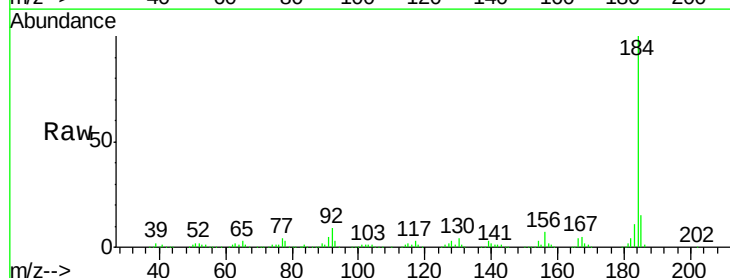
Tgt Ion:184 Resp: 378940

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

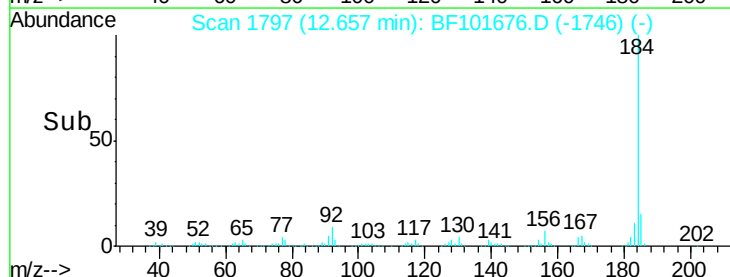
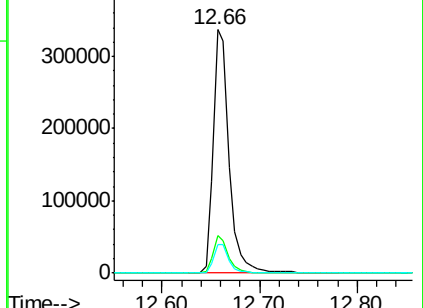
183 11.5 9.3 13.9

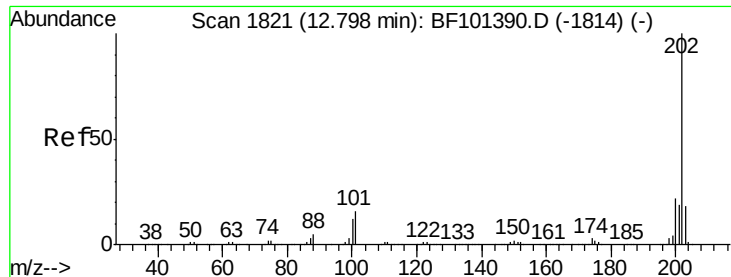


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

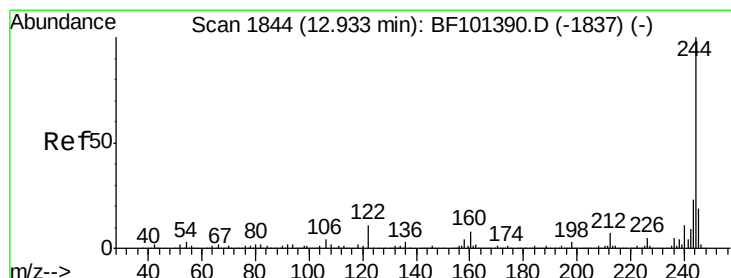
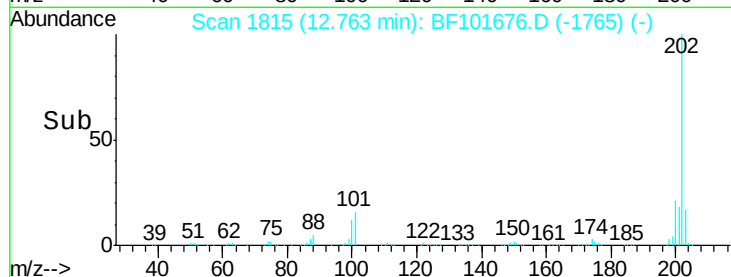
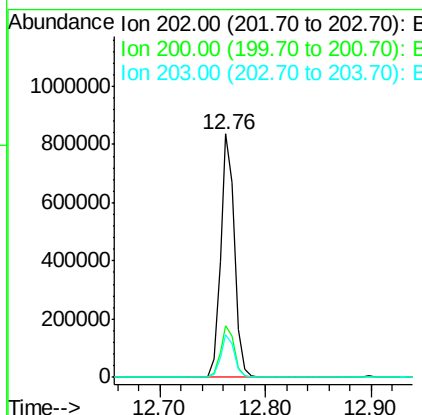
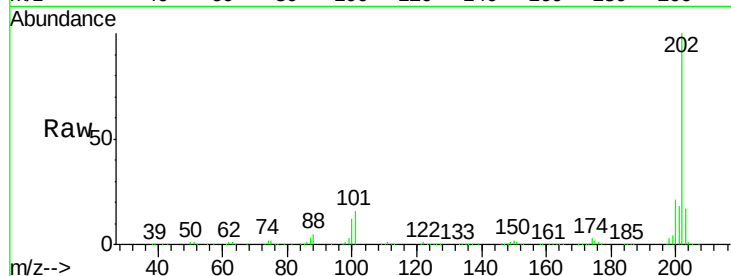




#77
 Pvrene
 Concen: 39.643 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

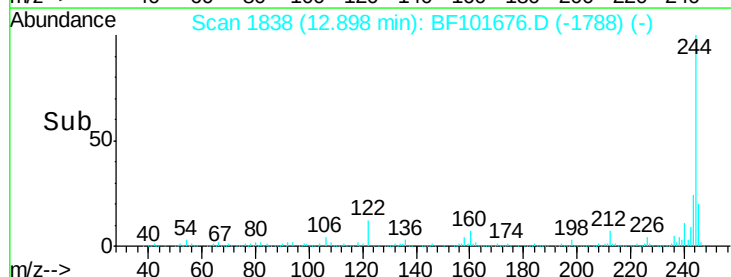
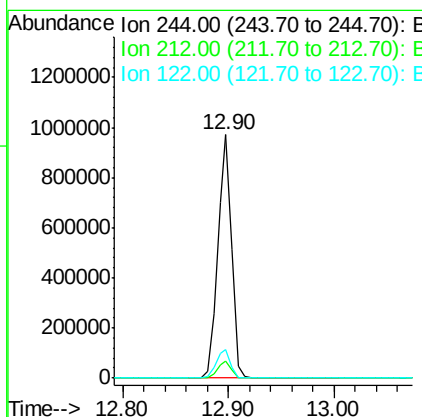
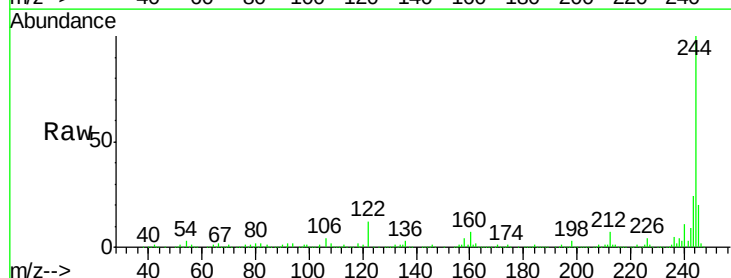
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

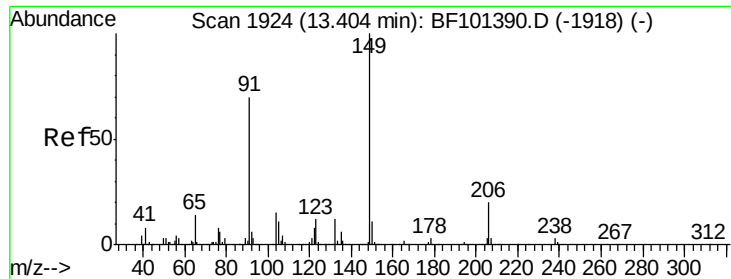
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.4	14.3	21.5



#78
 Terphenyl-d14
 Concen: 83.367 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.6	11.0	16.4

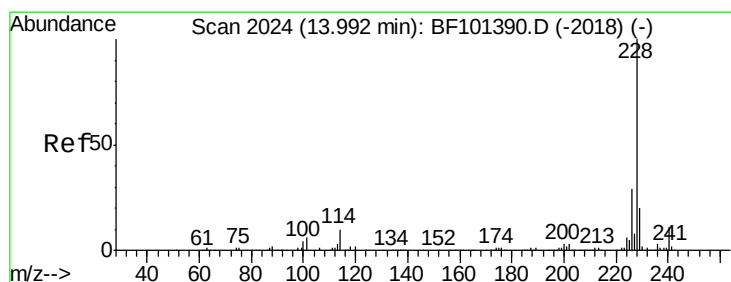
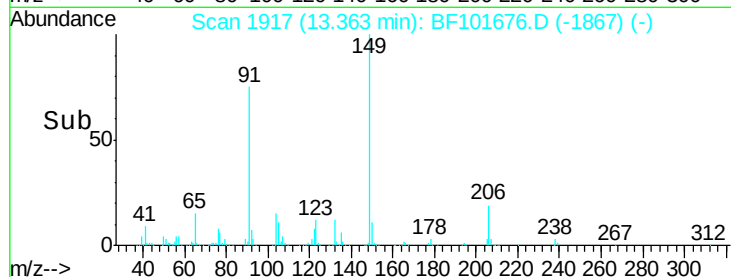
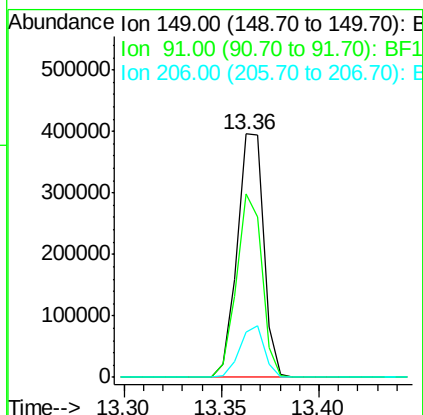
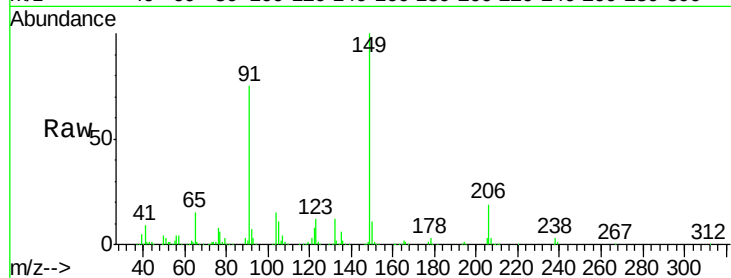




#79
Butylbenzylphthalate
Concen: 42.615 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

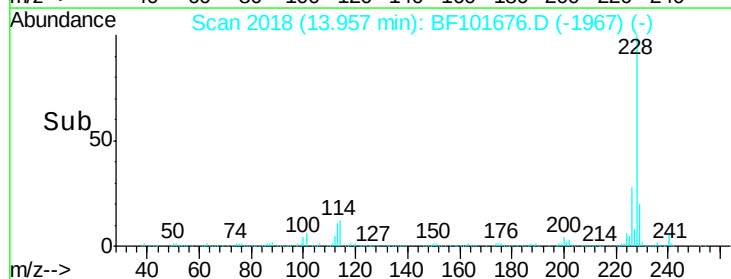
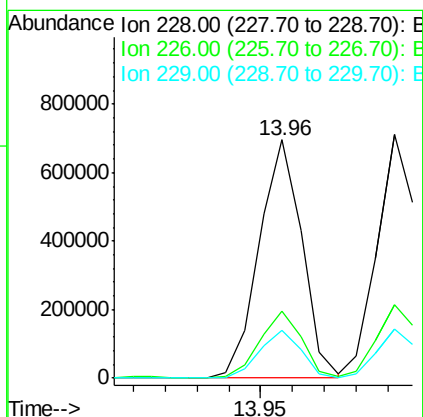
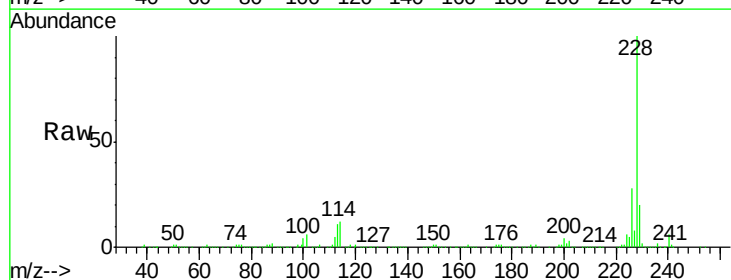
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

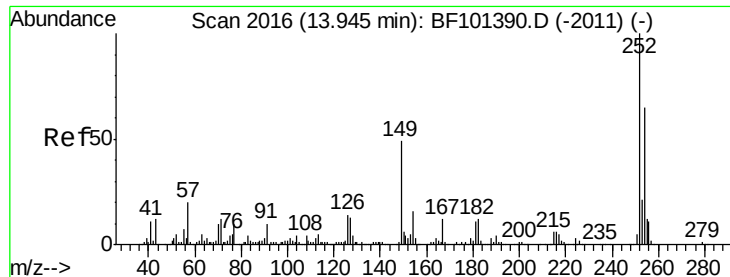
Tot Ion:149 Resp: 375686
Ion Ratio Lower Upper
149 100
91 75.2 56.8 85.2
206 18.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.031 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion:228 Resp: 651938
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.9 15.8 23.6

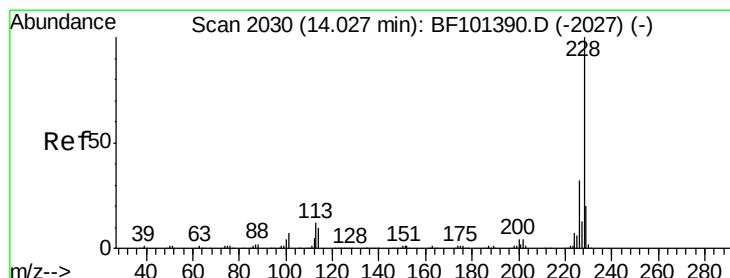
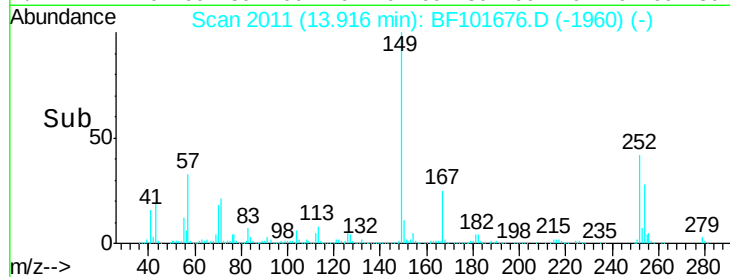
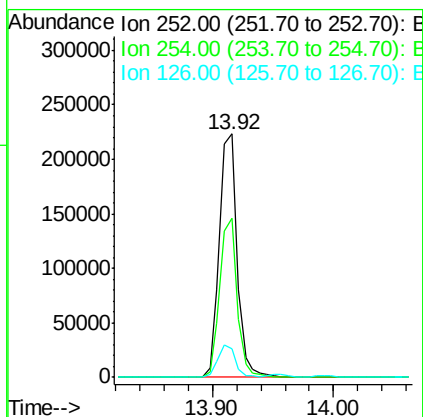
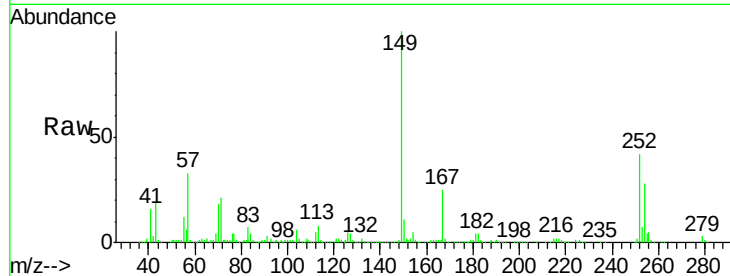




#81
 3,3'-Dichlorobenzidine
 Concen: 40.648 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

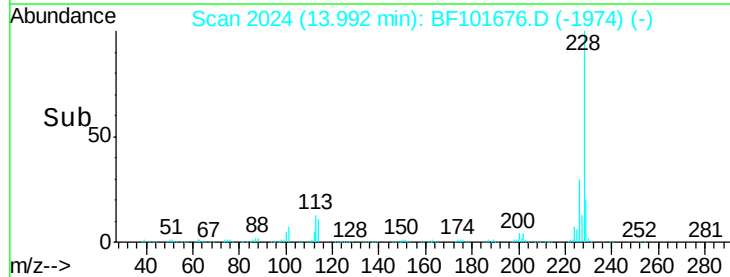
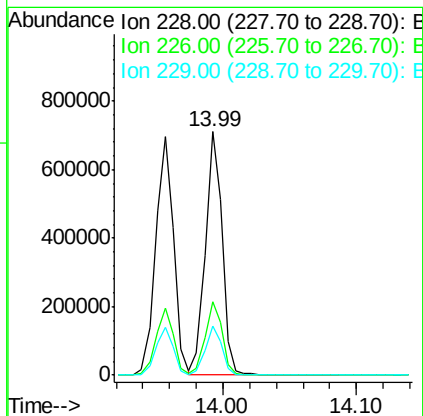
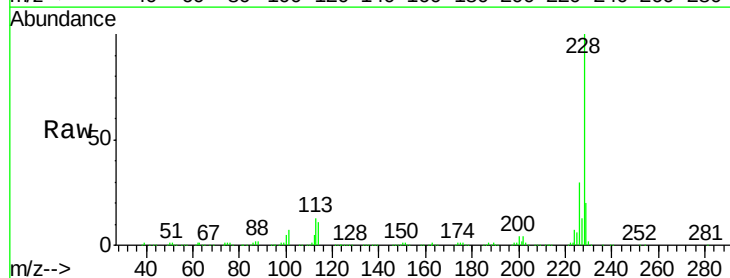
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

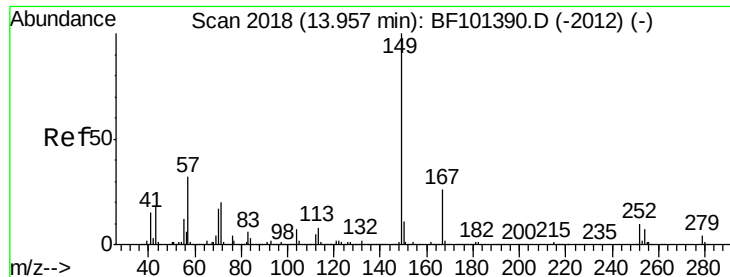
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	11.6	11.3	16.9



#82
 Chrysene
 Concen: 38.600 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.9	16.2	24.4

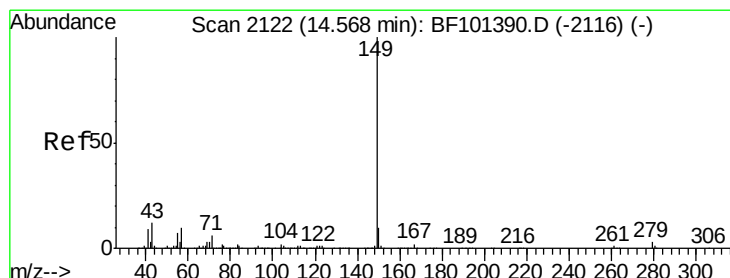
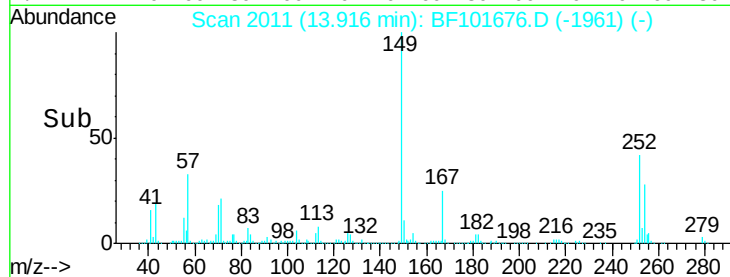
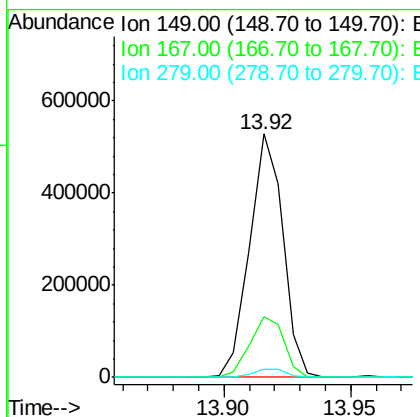
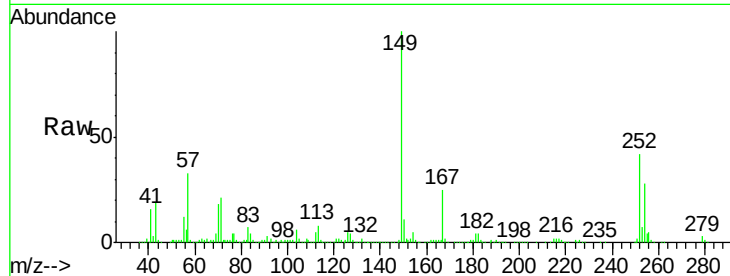




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.645 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

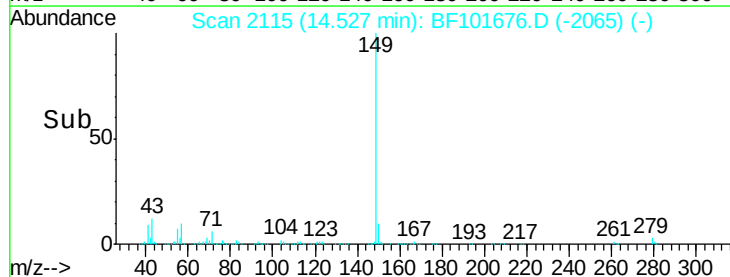
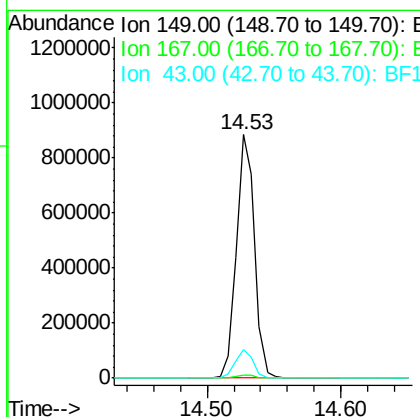
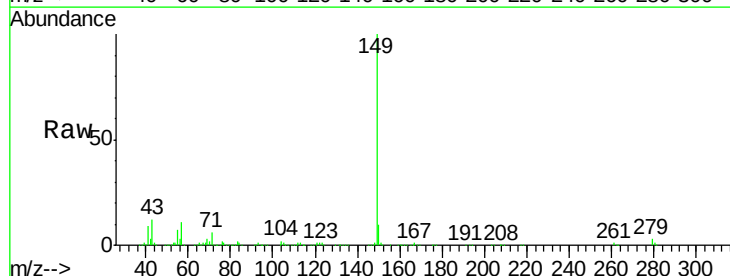
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

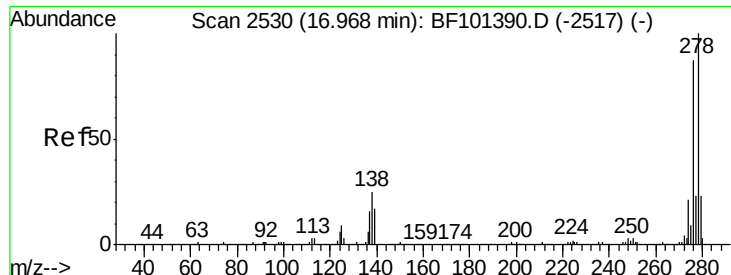
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.3	31.9
279	3.2	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 41.953 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6

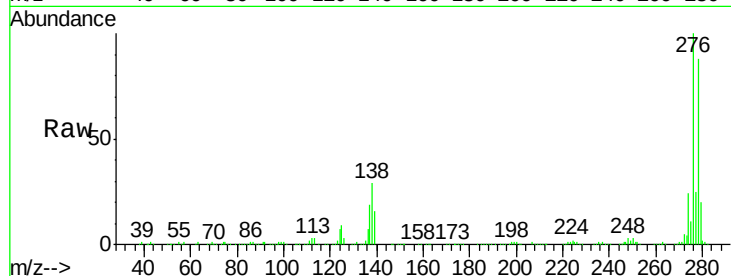




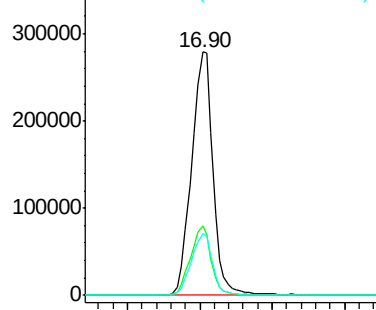
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.951 ng
 RT: 16.90 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

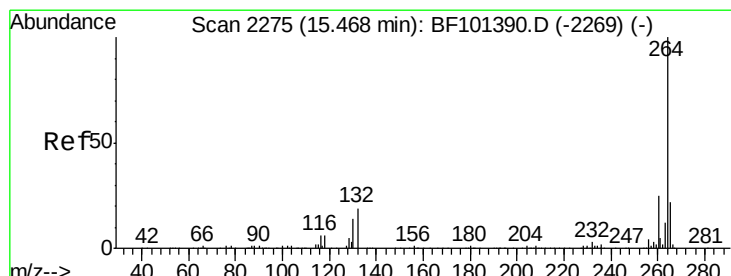
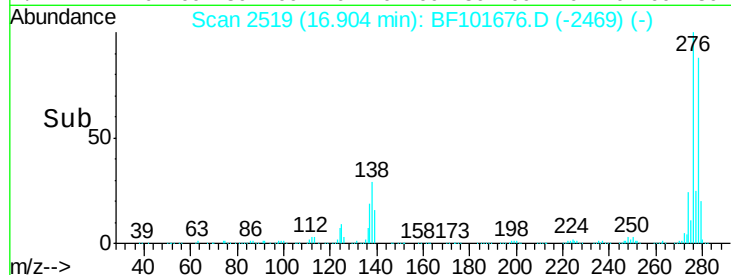
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.3	20.1	30.1



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

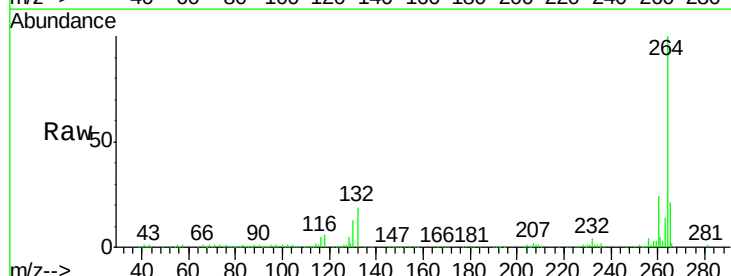


Time-->

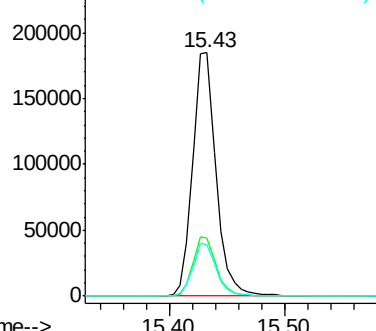


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

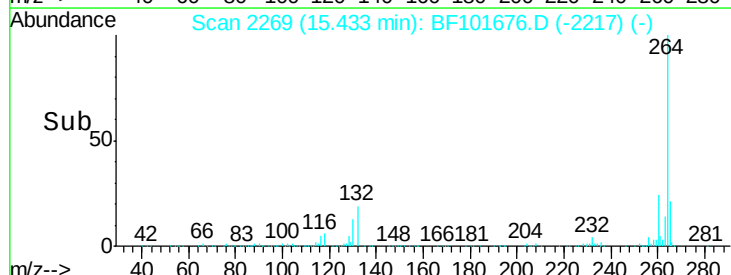
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.5	26.3

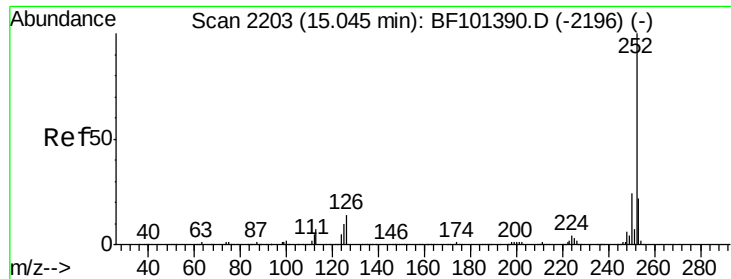


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->

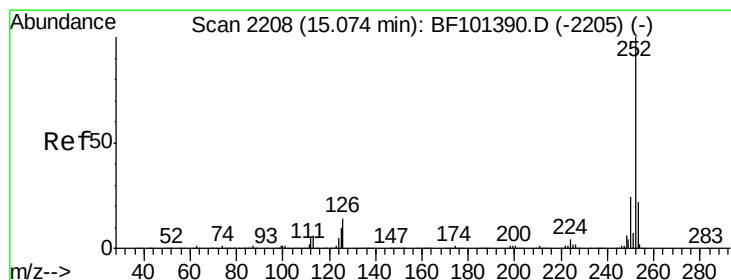
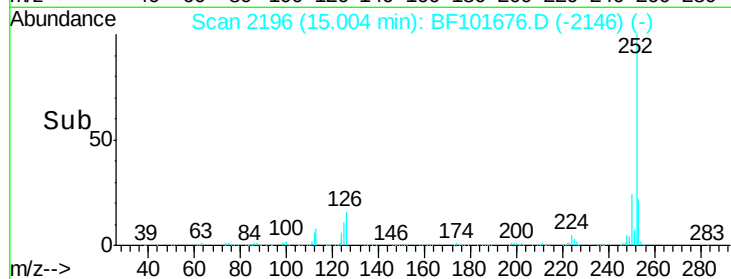
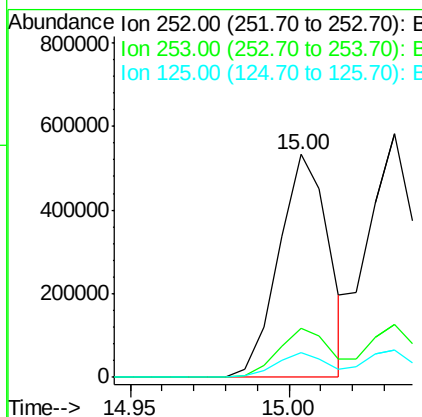
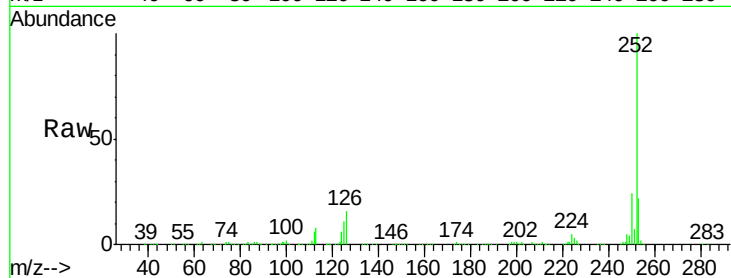




#87
Benzo(b)fluoranthene
Concen: 36.804 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

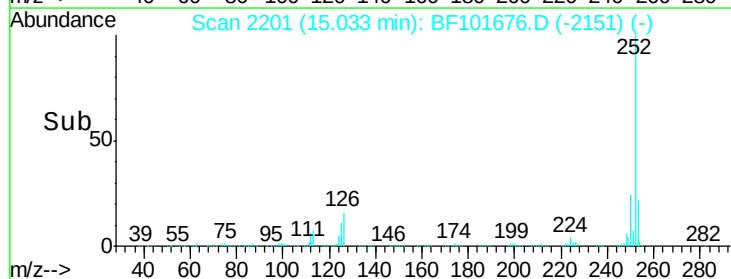
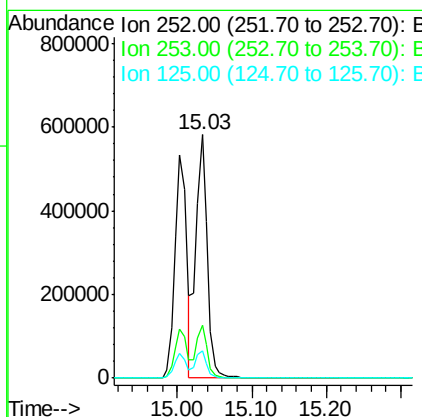
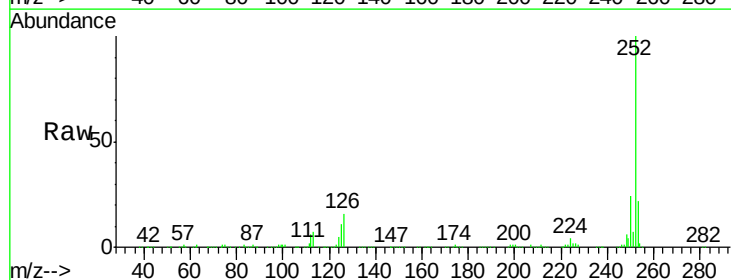
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

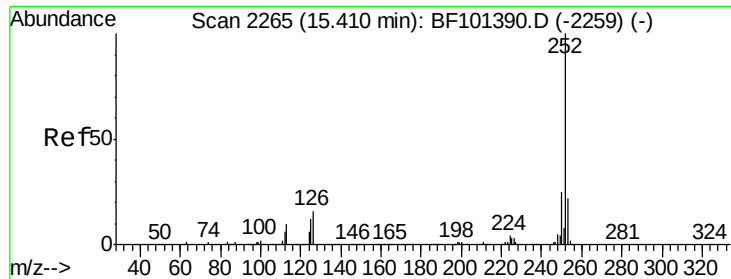
Tot Ion:252 Resp: 585670
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 11.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.305 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion:252 Resp: 623604
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 11.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.711 ng

RT: 15.37 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 567885

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

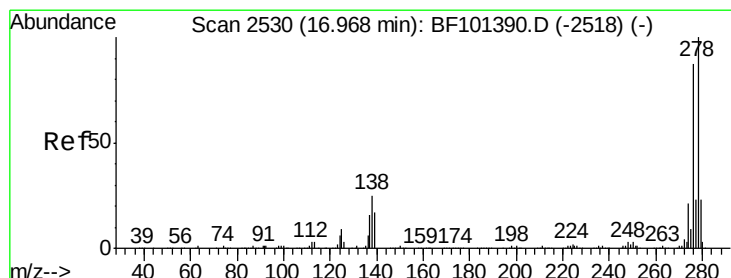
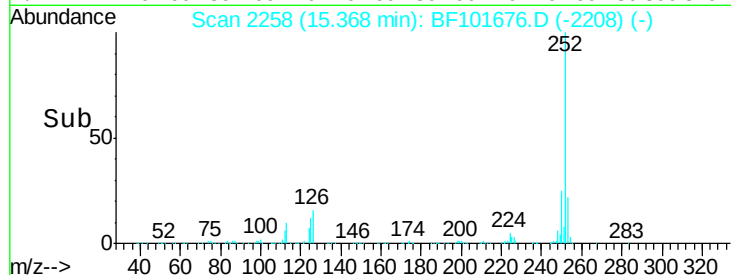
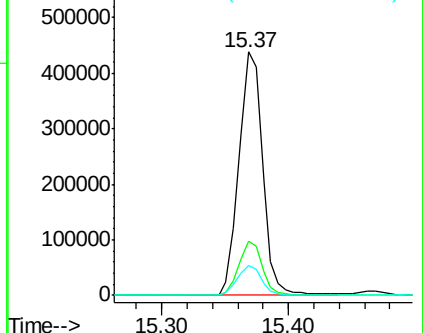
125 12.5 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.521 ng

RT: 16.90 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

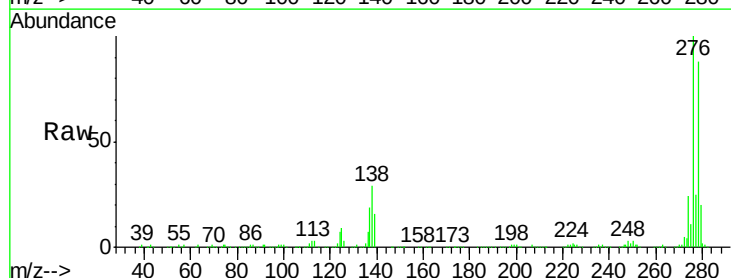
Tgt Ion:278 Resp: 497770

Ion Ratio Lower Upper

278 100

139 17.8 15.9 23.9

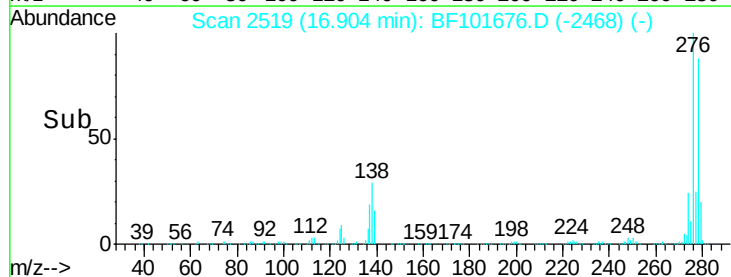
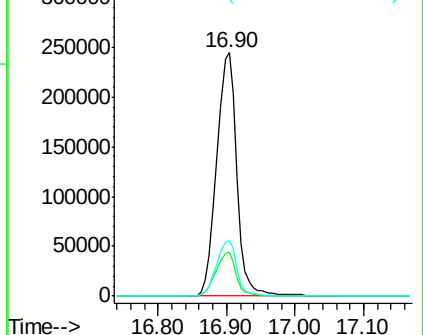
279 22.6 19.0 28.4

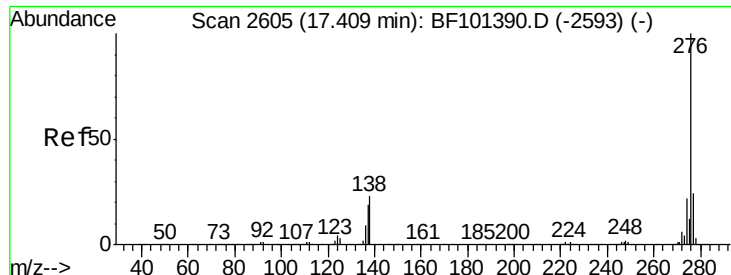


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.564 ng

RT: 17.34 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

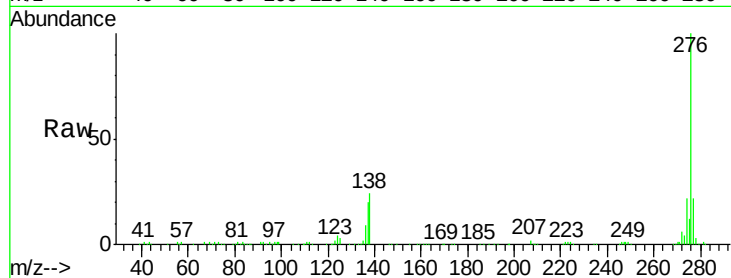
Tot Ion: 276 Resp: 468494

Ion Ratio Lower Upper

276 100

277 22.1 17.9 26.9

138 23.5 21.8 32.8



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

