

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
 Data File : BF082677.D
 Acq On : 4 Nov 2015 1:44
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 06:02:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	183643	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	737724	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	380039	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	679886	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	506160	20.00	ng	-0.01
86) Perylene-d12	15.48	264	457585	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	855677	70.18	ng	0.00
7) Phenol-d6	6.51	99	1235512	76.27	ng	0.00
23) Nitrobenzene-d5	7.45	82	1322269	73.19	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	331757	79.77	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	2059047	76.92	ng	0.00
78) Terphenyl-d14	12.99	244	1943958	84.05	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	209109	37.10	ng	96
3) Pyridine	3.20	79	630688	38.16	ng	95
4) n-Nitrosodimethylamine	3.14	42	296368	31.86	ng	# 88
6) Aniline	6.53	93	837823	37.15	ng	97
8) 2-Chlorophenol	6.66	128	484270	36.71	ng	# 81
9) Benzaldehyde	6.42	77	366105	33.11	ng	93
10) Phenol	6.52	94	757680	41.28	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	514155	37.97	ng	93
12) 1,3-Dichlorobenzene	7.05	146	490097	32.58	ng	100
13) 1,4-Dichlorobenzene	6.90	146	608946	40.82	ng	93
14) 1,2-Dichlorobenzene	6.90	146	608946	43.97	ng	98
15) Benzyl Alcohol	7.02	79	567449	37.57	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.16	45	750050	34.85	ng	98
17) 2-Methylphenol	7.14	107	440946	39.31	ng	96
18) Hexachloroethane	7.40	117	222570	38.23	ng	# 81
19) n-Nitroso-di-n-propylamine	7.30	70	438100	35.68	ng	90
20) 3+4-Methylphenols	7.29	107	510871	35.05	ng	92
22) Acetophenone	7.29	105	741010	34.12	ng	# 82
24) Nitrobenzene	7.46	77	566935	31.05	ng	# 87
25) Isophorone	7.71	82	1190072	35.81	ng	96
26) 2-Nitrophenol	7.78	139	254349	38.13	ng	84
27) 2,4-Dimethylphenol	7.82	122	509335	39.12	ng	93
28) bis(2-Chloroethoxy)methane	7.92	93	608657	33.48	ng	# 98
29) 2,4-Dichlorophenol	8.02	162	417041	35.14	ng	85
30) 1,2,4-Trichlorobenzene	8.11	180	495279	37.60	ng	97
31) Naphthalene	8.19	128	1499092	37.55	ng	99
32) Benzoic acid	7.94	122	338499	35.83	ng	96
33) 4-Chloroaniline	8.24	127	650716	38.18	ng	# 92
34) Hexachlorobutadiene	8.32	225	330561	39.46	ng	99
35) Caprolactam	8.61	113	145705	40.01	ng	# 74
36) 4-Chloro-3-methylphenol	8.72	107	492734	35.25	ng	94
37) 2-Methylnaphthalene	8.88	142	939279	36.31	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	429918	33.90	ng	98
40) Hexachlorocyclopentadiene	9.05	237	262151	32.88	ng	95

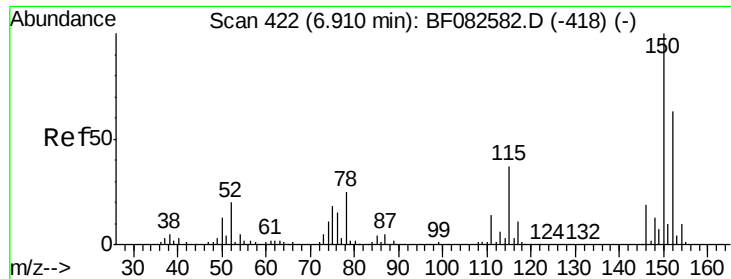
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
 Data File : BF082677.D
 Acq On : 4 Nov 2015 1:44
 Operator : UM/IZ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Quant Time: Nov 04 06:02:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	352440	38.49	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	360194	39.48	ng #	89
45) 1,1'-Biphenyl	9.34	154	1107545	34.50	ng	97
46) 2-Chloronaphthalene	9.37	162	878936	35.06	ng	95
47) 2-Nitroaniline	9.46	65	353092	36.24	ng	89
48) Acenaphthylene	9.79	152	1497372	37.35	ng	98
49) Dimethylphthalate	9.65	163	1235737	39.81	ng	98
50) 2,6-Dinitrotoluene	9.71	165	251732	39.13	ng #	58
51) Acenaphthene	9.96	154	982218	38.59	ng	100
52) 3-Nitroaniline	9.87	138	267686	37.40	ng	86
53) 2,4-Dinitrophenol	9.97	184	124092	39.87	ng #	21
54) Dibenzofuran	10.13	168	1323628	38.32	ng	89
55) 4-Nitrophenol	10.03	139	205835	38.22	ng #	77
56) 2,4-Dinitrotoluene	10.11	165	355170	40.83	ng #	63
57) Fluorene	10.48	166	1050474	37.71	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	292008	37.87	ng	87
59) Diethylphthalate	10.35	149	1177835	37.28	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	492402	36.36	ng #	86
61) 4-Nitroaniline	10.49	138	285284	41.77	ng #	77
62) Azobenzene	10.62	77	1171368	32.87	ng	93
64) 4,6-Dinitro-2-methylphenol	10.51	198	162247	39.57	ng #	51
65) n-Nitrosodiphenylamine	10.58	169	840253	35.95	ng	99
66) 4-Bromophenyl-phenylether	10.96	248	333726	43.31	ng #	89
67) Hexachlorobenzene	11.02	284	367825	43.06	ng #	68
68) Atrazine	11.12	200	315535	41.26	ng	90
69) Pentachlorophenol	11.21	266	215882	38.32	ng	98
70) Phenanthrene	11.44	178	1553601	40.51	ng	97
71) Anthracene	11.48	178	1486888	38.51	ng	99
72) Carbazole	11.63	167	1228422	36.53	ng	99
73) Di-n-butylphthalate	11.97	149	1653324	38.62	ng	100
74) Fluoranthene	12.61	202	1509564	38.51	ng	99
76) Benzidine	12.74	184	854198	37.42	ng	100
77) Pyrene	12.84	202	1460580	38.97	ng	99
79) Butylbenzylphthalate	13.47	149	717926	43.73	ng	100
80) Benzo(a)anthracene	14.03	228	1257688	39.12	ng	98
81) 3,3'-Dichlorobenzidine	14.00	252	427166	38.56	ng	98
82) Chrysene	14.08	228	1255180	43.07	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	1122627	52.75	ng #	99
84) Di-n-octyl phthalate	14.65	149	1606902	48.41	ng	99
85) Indeno(1,2,3-cd)pyrene	16.90	276	1222606	50.84	ng	99
87) Benzo(b)fluoranthene	15.07	252	1021743	32.38	ng #	99
88) Benzo(k)fluoranthene	15.07	252	1021743	42.51	ng #	98
89) Benzo(a)pyrene	15.43	252	957510	38.53	ng	99
90) Dibenzo(a,h)anthracene	16.92	278	1019884	43.99	ng	99
91) Benzo(g,h,i)perylene	17.32	276	996898	44.37	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

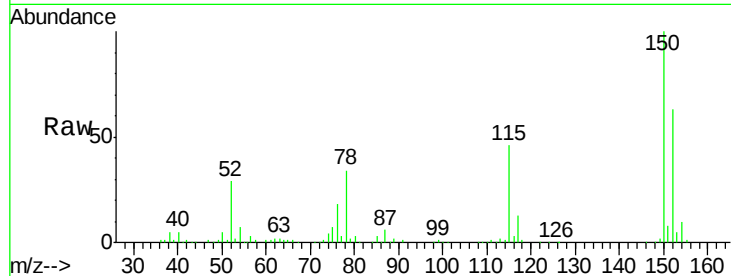
Tgt Ion:152 Resp: 183643

Ion Ratio Lower Upper

152 100

150 159.6 127.0 190.4

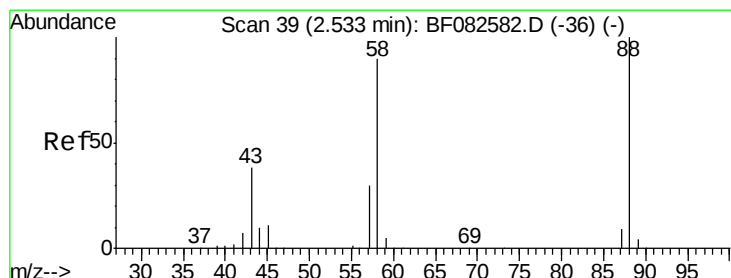
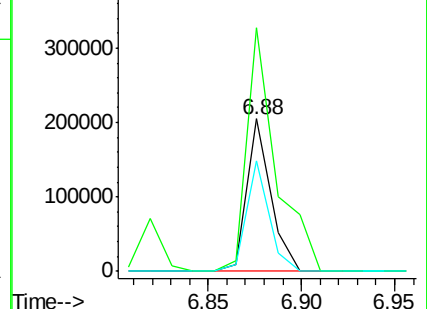
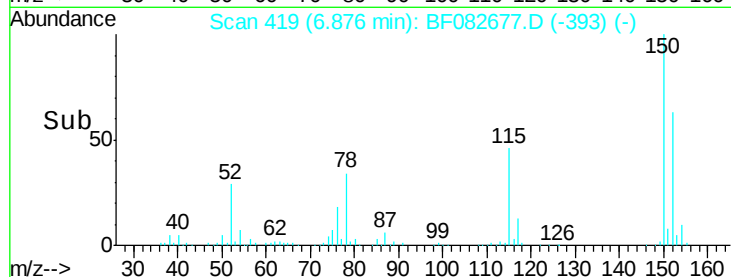
115 72.7 47.0 70.6#



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: 37.10 ng

RT: 2.46 min Scan# 33

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

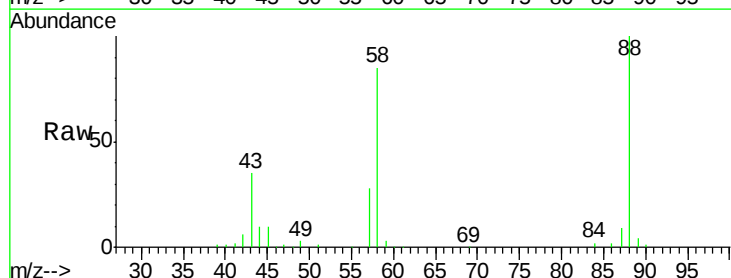
Tgt Ion: 88 Resp: 209109

Ion Ratio Lower Upper

88 100

58 82.0 62.0 93.0

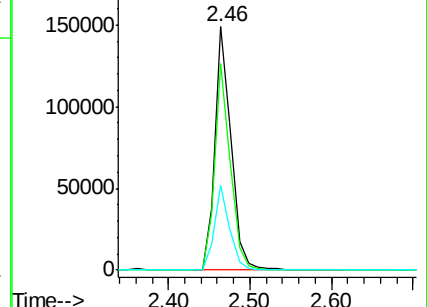
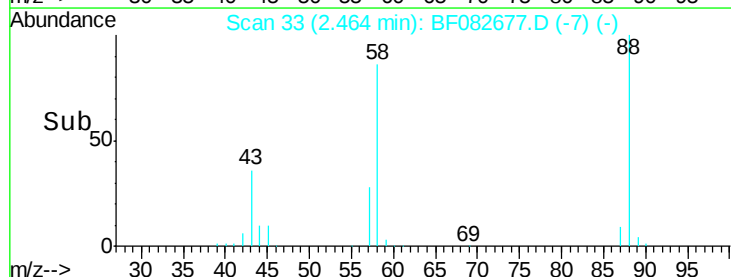
43 33.1 26.6 40.0

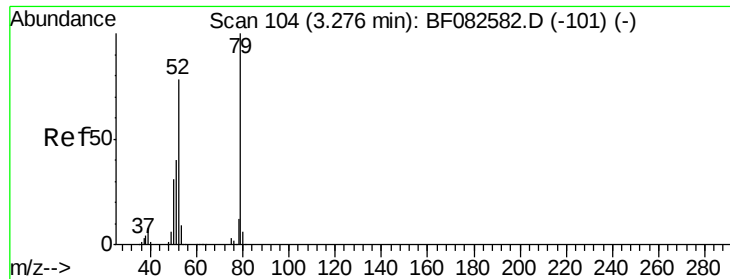


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.16 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

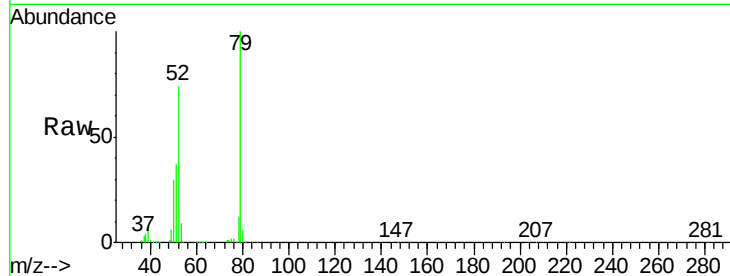
Tgt Ion: 79 Resp: 630688

Ion Ratio Lower Upper

79 100

52 74.3 62.8 94.2

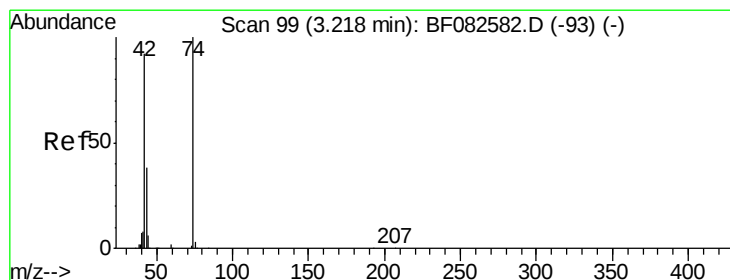
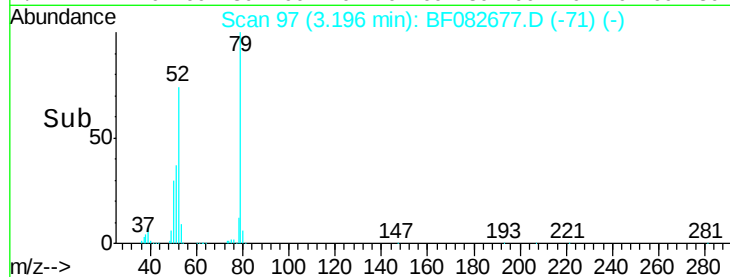
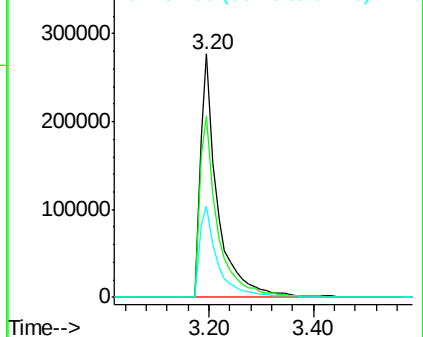
51 37.4 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 31.86 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

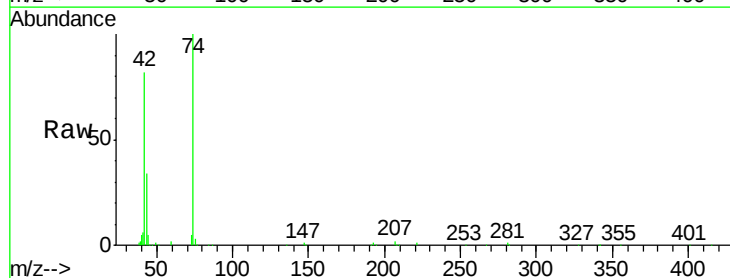
Tgt Ion: 42 Resp: 296368

Ion Ratio Lower Upper

42 100

74 121.8 87.0 130.4

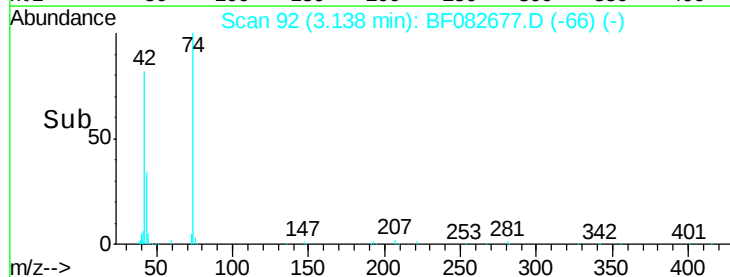
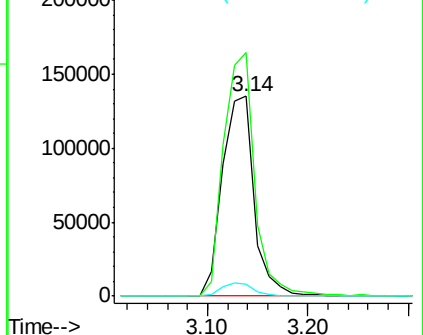
44 5.8 5.8 8.8#

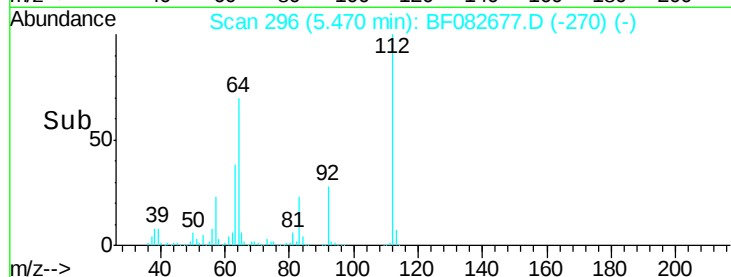
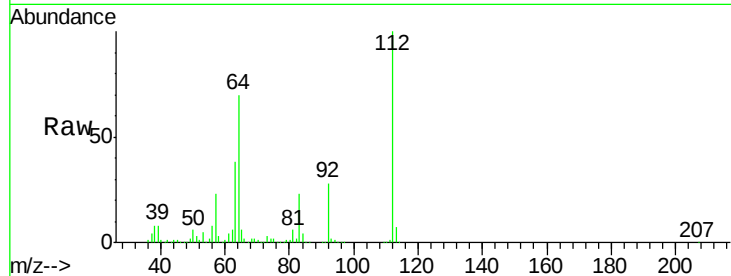
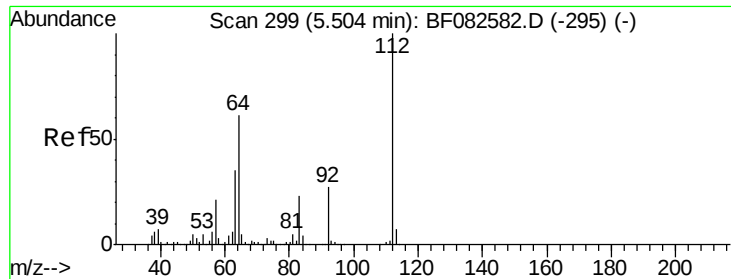


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 70.18 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

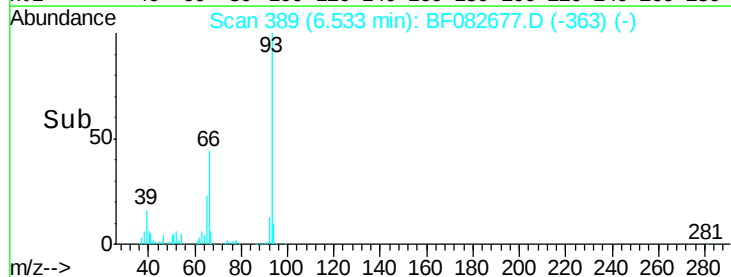
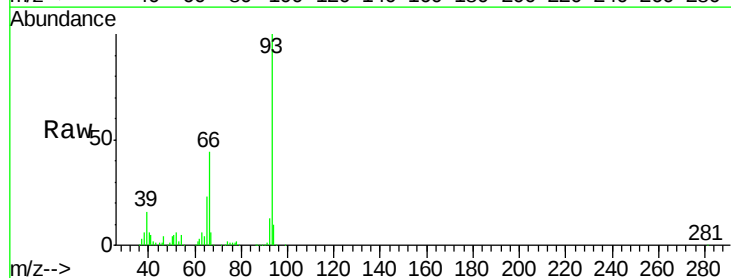
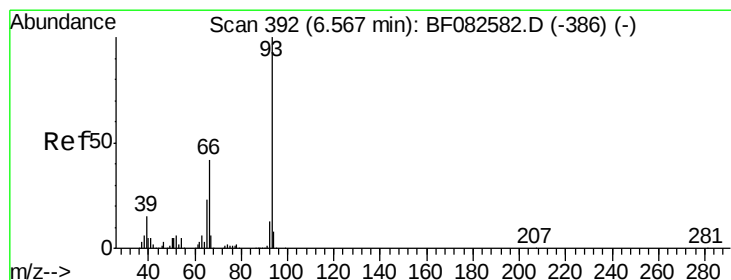
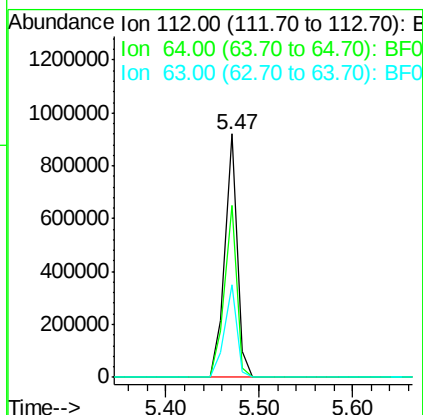
Tgt Ion: 112 Resp: 855677

Ion Ratio Lower Upper

112 100

64 70.4 48.9 73.3

63 38.1 28.1 42.1



#6

Aniline

Concen: 37.15 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

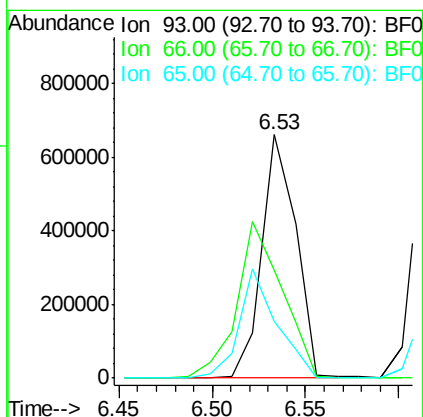
Tgt Ion: 93 Resp: 837823

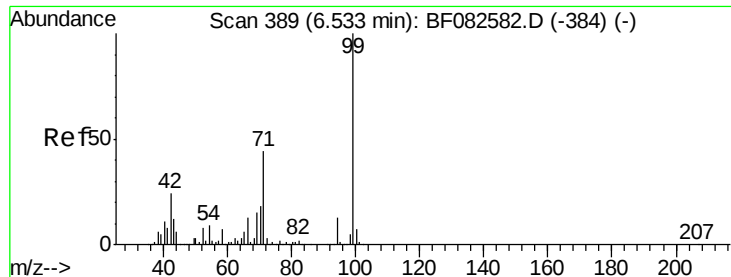
Ion Ratio Lower Upper

93 100

66 44.3 33.6 50.4

65 23.2 18.1 27.1





#7

Phenol-d6

Concen: 76.27 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

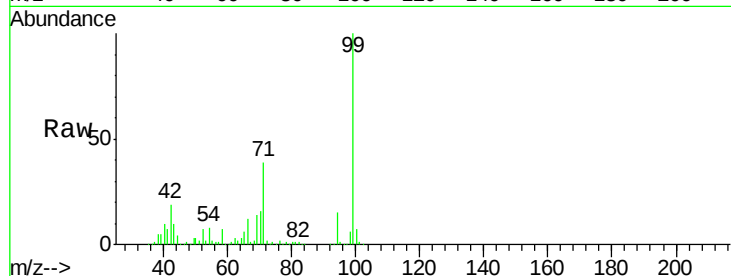
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 123512

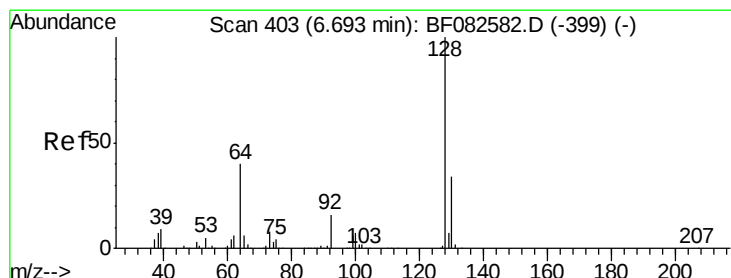
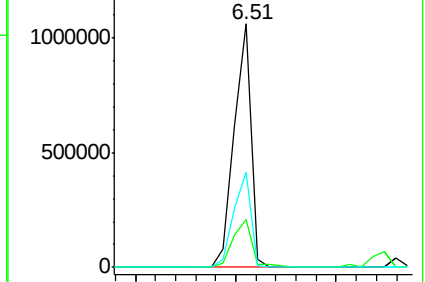
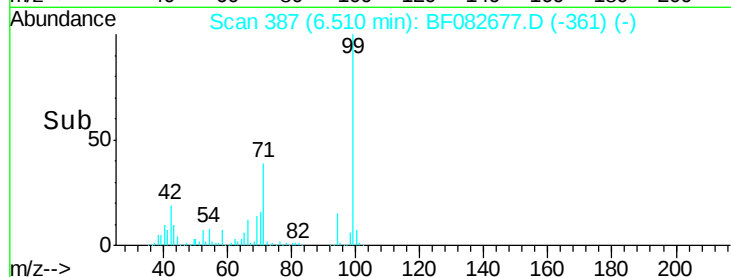
Ion	Ratio	Lower	Upper
99	100		
42	19.4	19.2	28.8
71	38.9	35.0	52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.71 ng

RT: 6.66 min Scan# 400

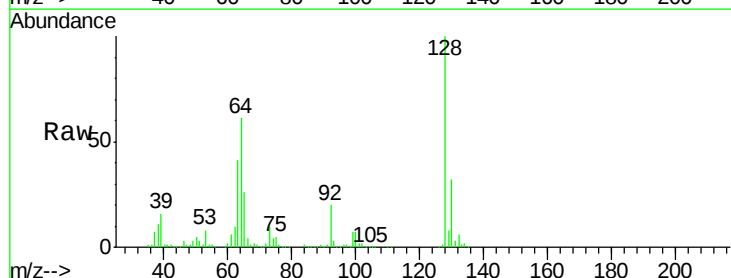
Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Tgt Ion: 128 Resp: 484270

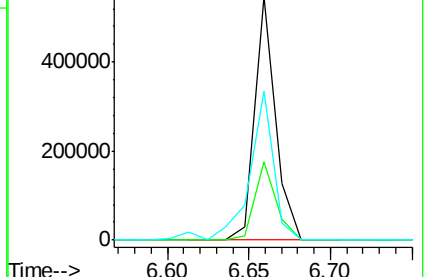
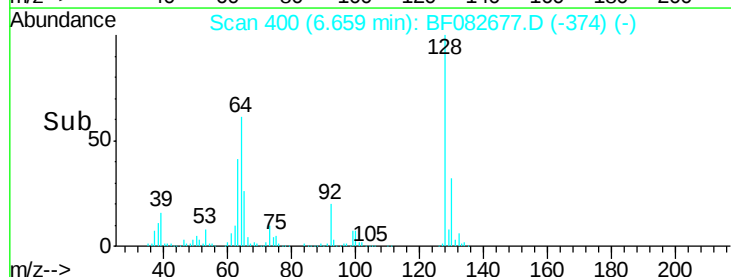
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.5	53.5
64	61.2	21.1	61.1#

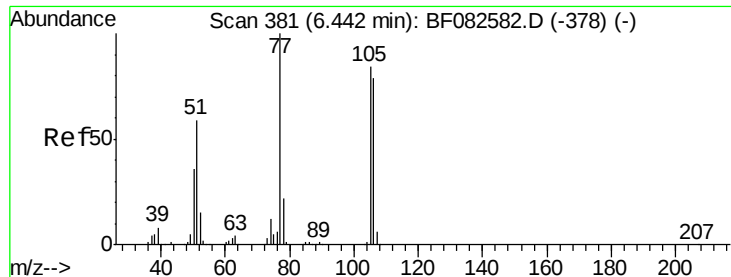


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.11 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

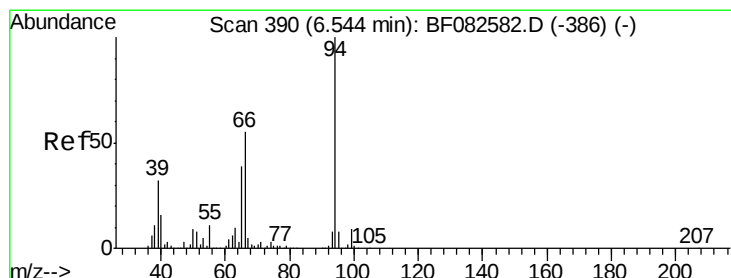
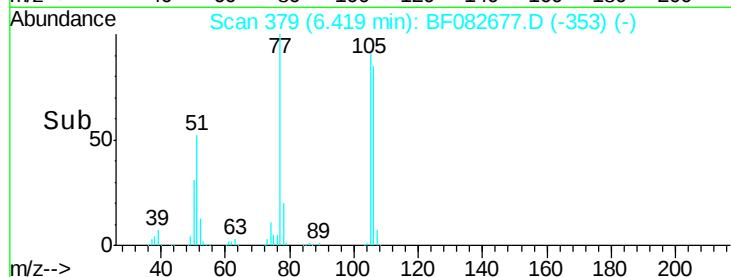
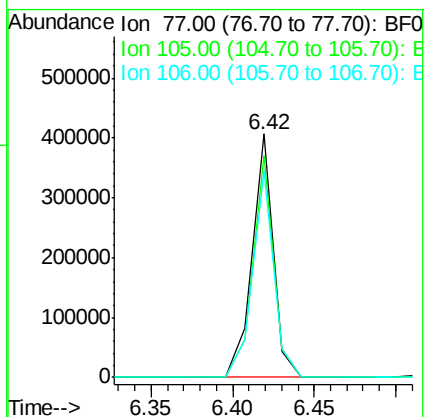
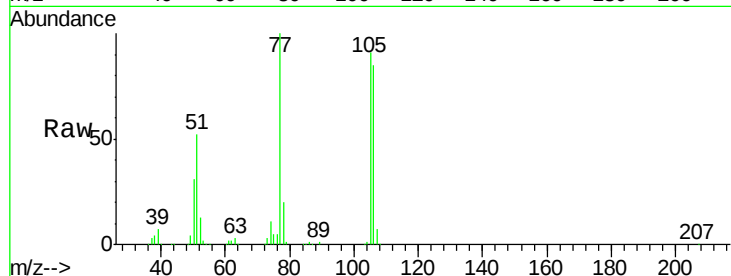
Tgt Ion: 77 Resp: 366105

Ion Ratio Lower Upper

77 100

105 91.3 63.5 103.5

106 84.8 59.3 99.3



#10

Phenol

Concen: 41.28 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

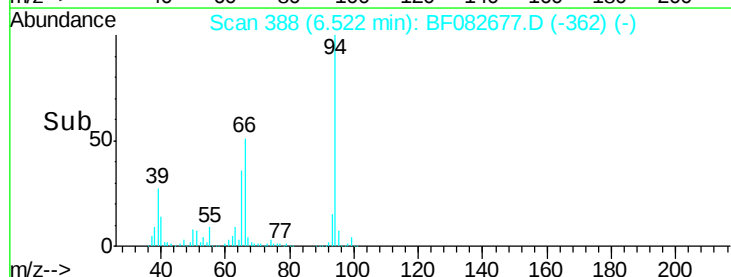
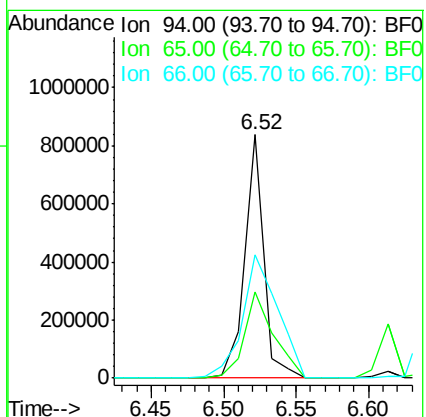
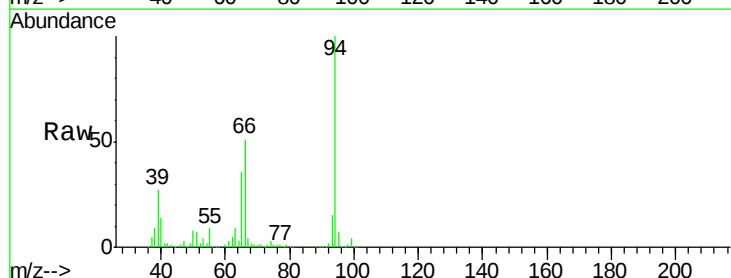
Tgt Ion: 94 Resp: 757680

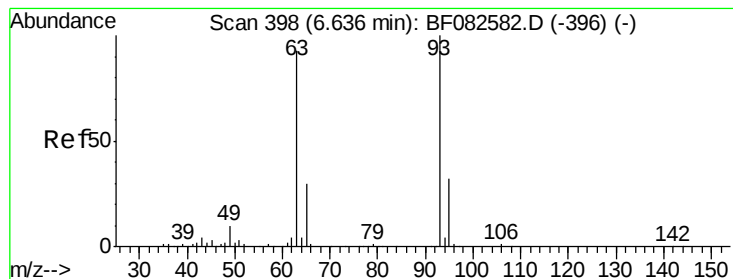
Ion Ratio Lower Upper

94 100

65 35.6 18.9 58.9

66 50.6 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 37.97 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

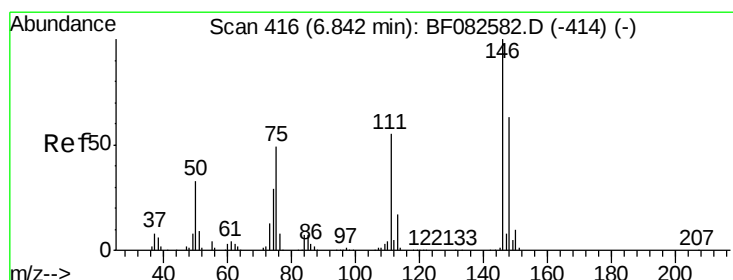
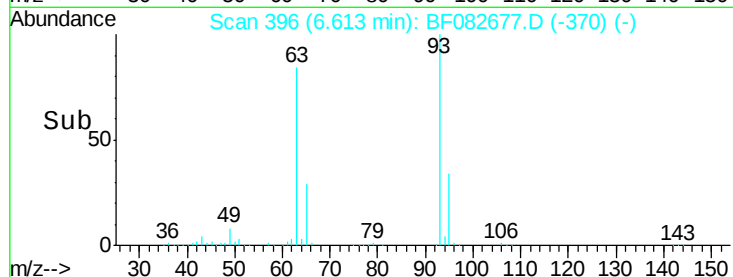
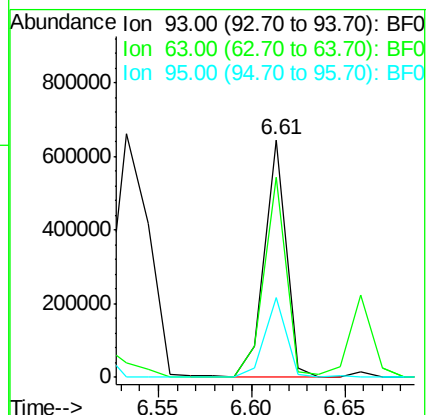
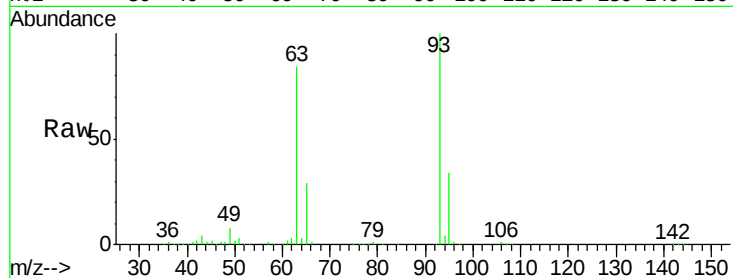
Tgt Ion: 93 Resp: 514155

Ion Ratio Lower Upper

93 100

63 84.1 72.7 112.7

95 33.8 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 32.58 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.23 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

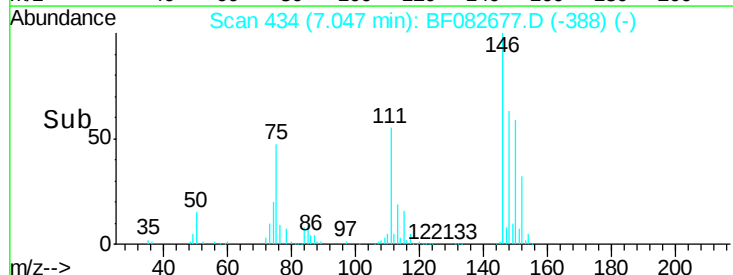
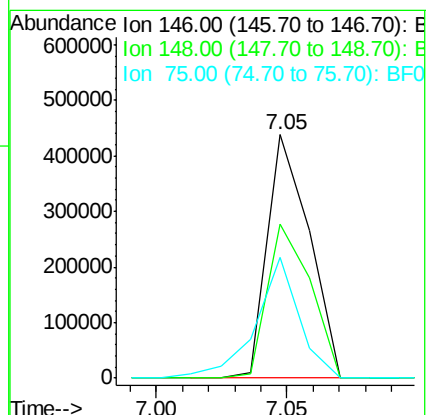
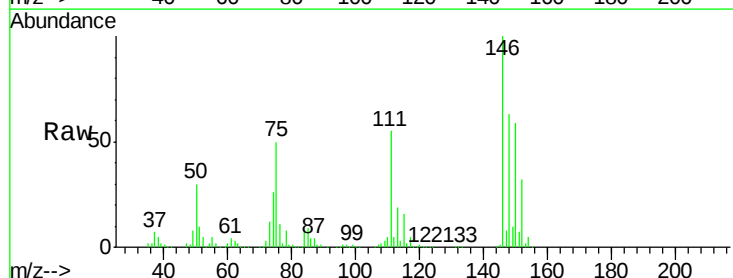
Tgt Ion: 146 Resp: 490097

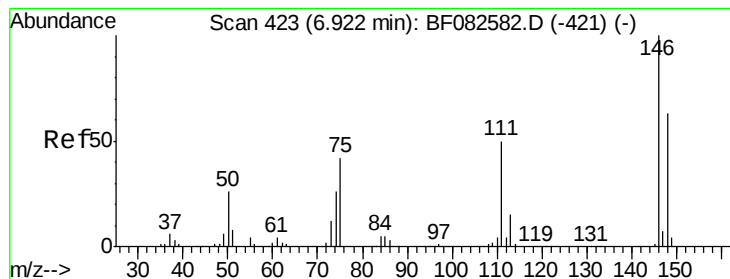
Ion Ratio Lower Upper

146 100

148 63.5 50.5 75.7

75 49.7 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 40.82 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

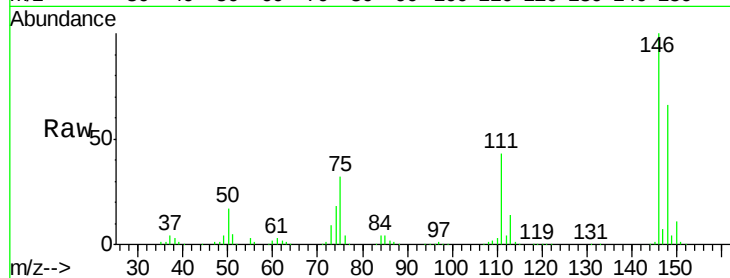
Tgt Ion:146 Resp: 608946

Ion Ratio Lower Upper

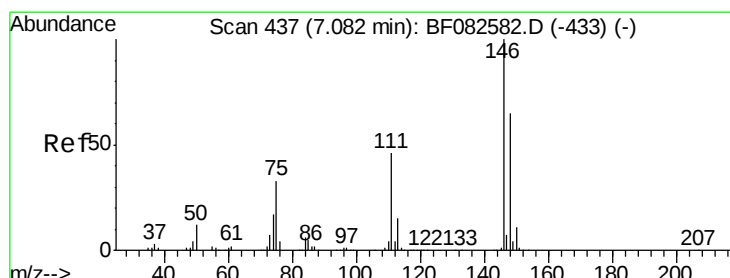
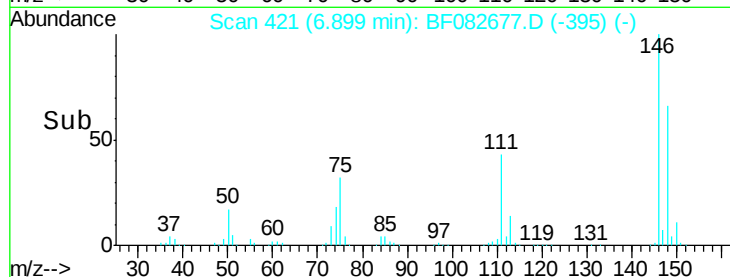
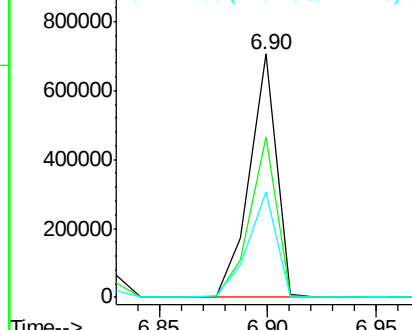
146 100

148 66.1 50.8 76.2

111 43.2 40.6 60.8



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



#14

1,2-Dichlorobenzene

Concen: 43.97 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.16 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

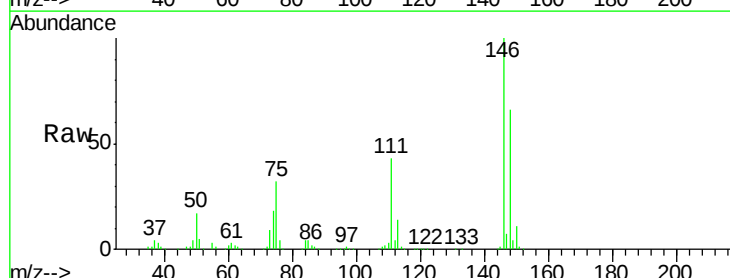
Tgt Ion:146 Resp: 608946

Ion Ratio Lower Upper

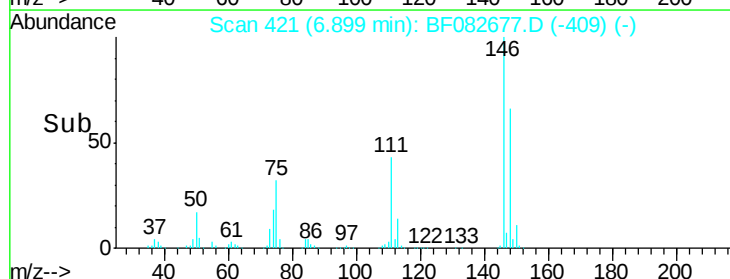
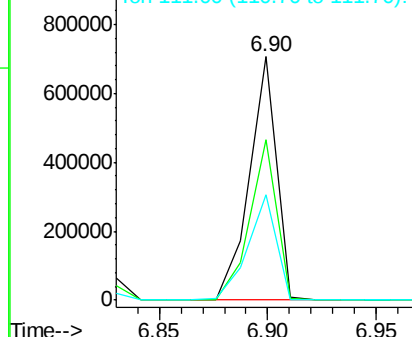
146 100

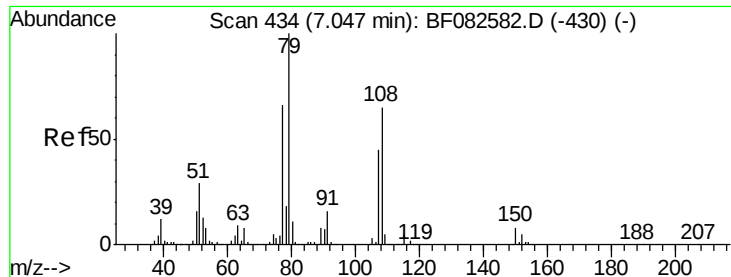
148 66.1 52.2 78.4

111 43.2 36.6 55.0



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: 37.57 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

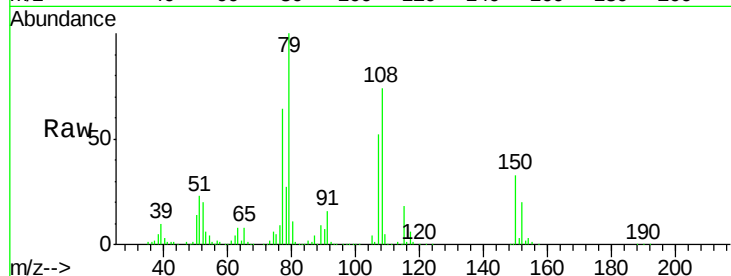
Tgt Ion: 79 Resp: 567449

Ion Ratio Lower Upper

79 100

108 74.5 52.2 78.4

77 63.5 52.7 79.1



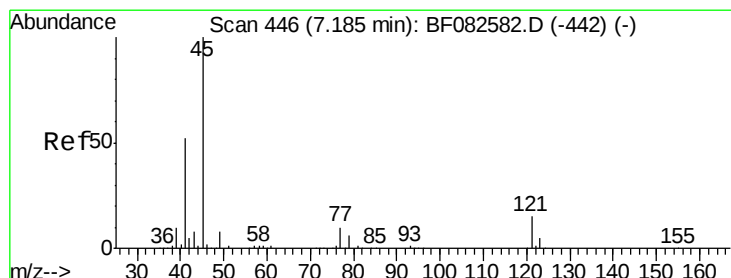
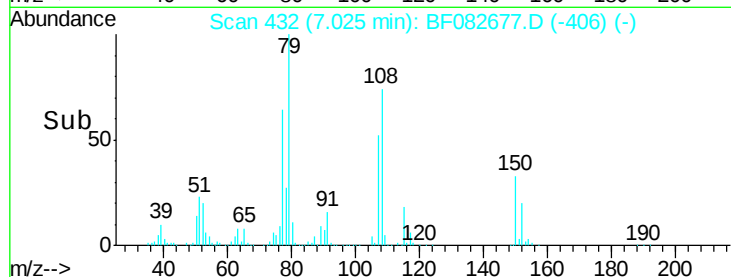
Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

7.02

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.85 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

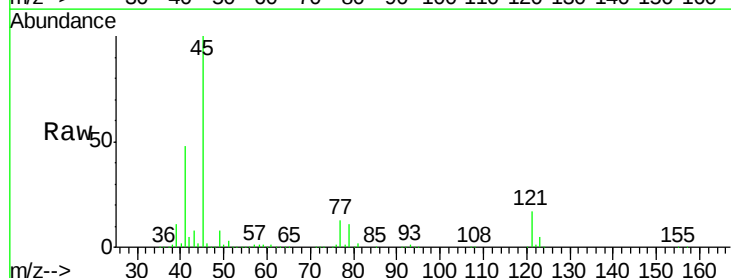
Tgt Ion: 45 Resp: 750050

Ion Ratio Lower Upper

45 100

77 13.1 0.0 32.6

79 10.5 0.0 29.2



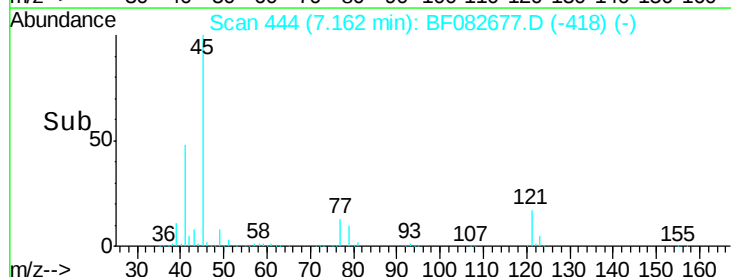
Abundance Ion 45.00 (44.70 to 45.70): BF0

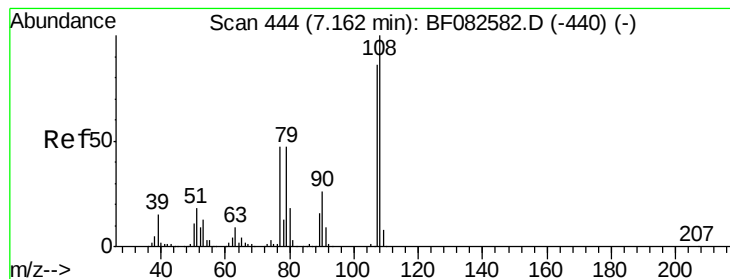
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

7.16

Time-->





#17

2-Methylphenol

Concen: 39.31 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 440946

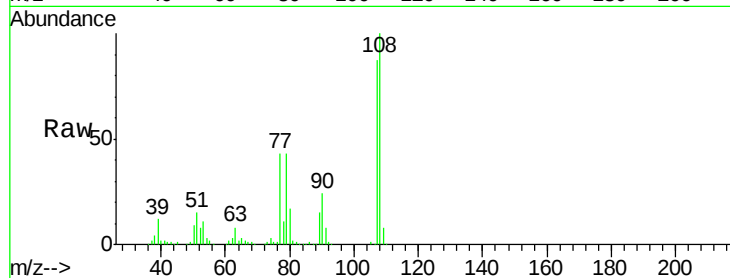
Ion Ratio Lower Upper

107 100

108 114.7 93.0 139.4

77 48.8 44.1 66.1

79 49.5 43.6 65.4

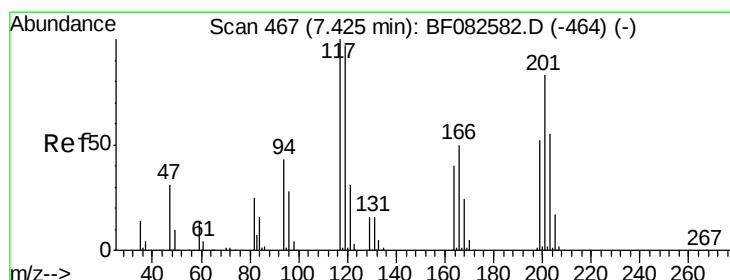
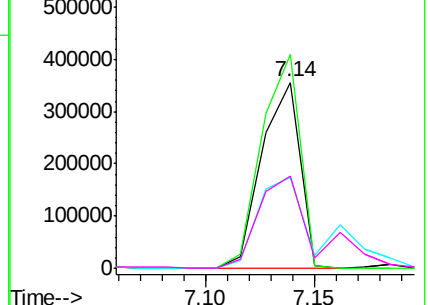
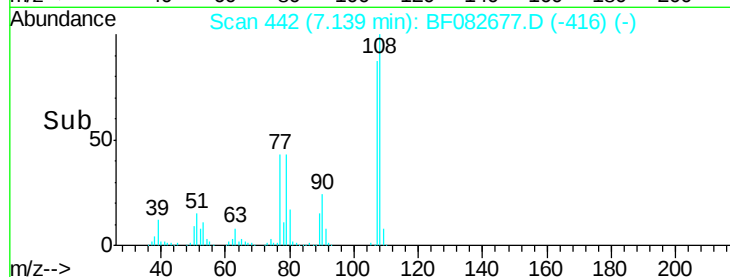


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.23 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

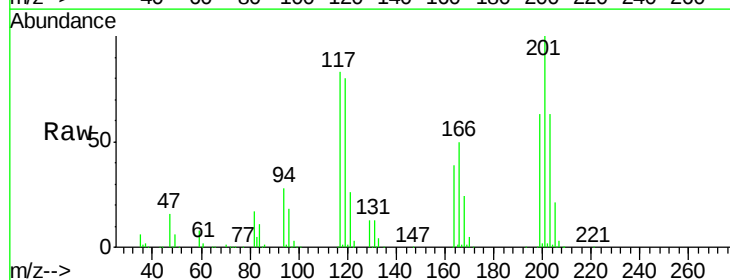
Tgt Ion:117 Resp: 222570

Ion Ratio Lower Upper

117 100

119 97.0 77.7 116.5

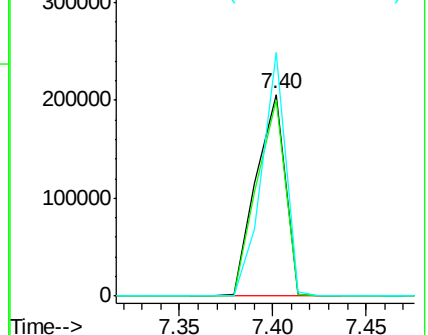
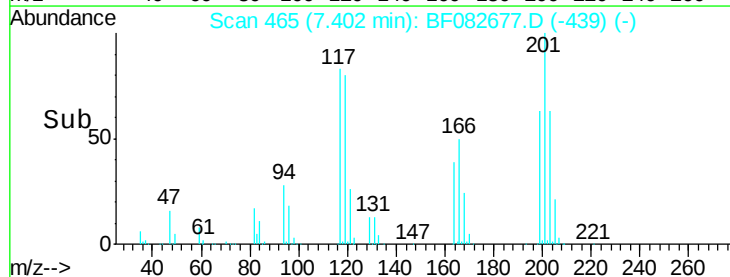
201 120.7 66.7 100.1#

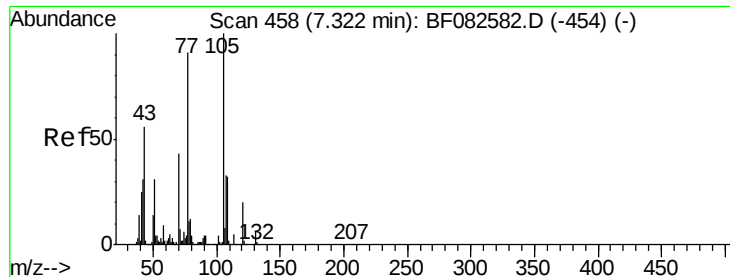


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

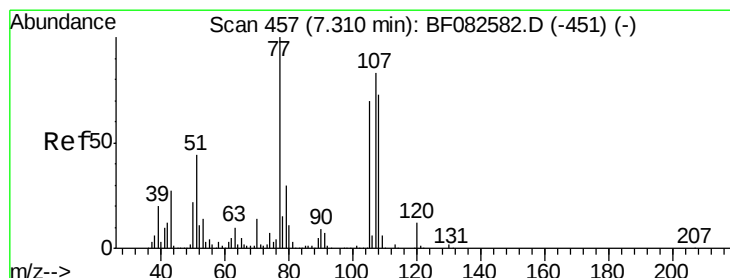
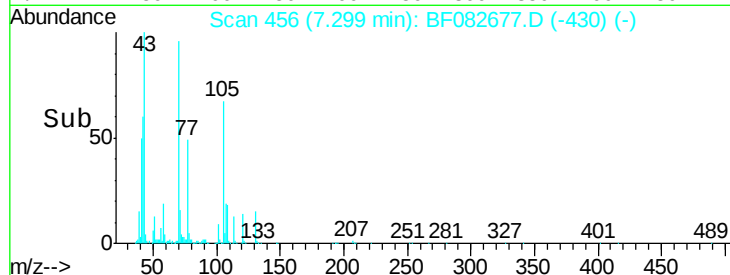
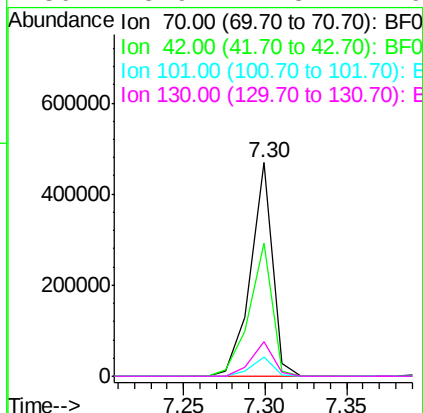
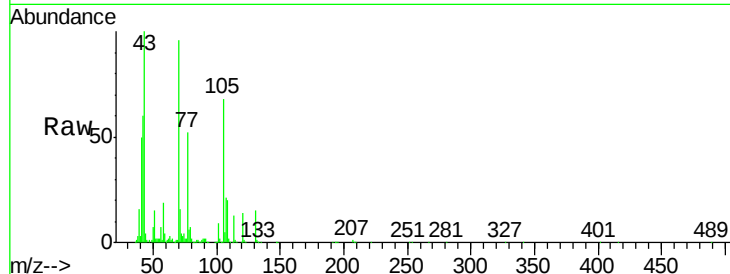




#19
n-Nitroso-di-n-propylamine
Concen: 35.68 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

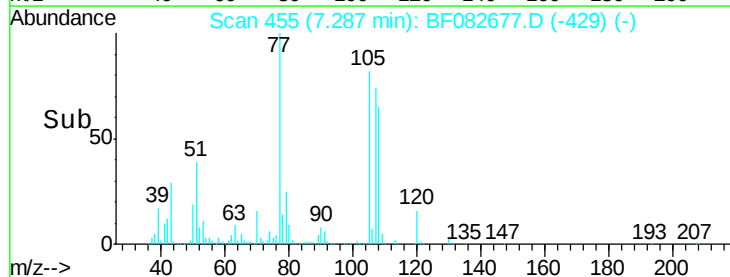
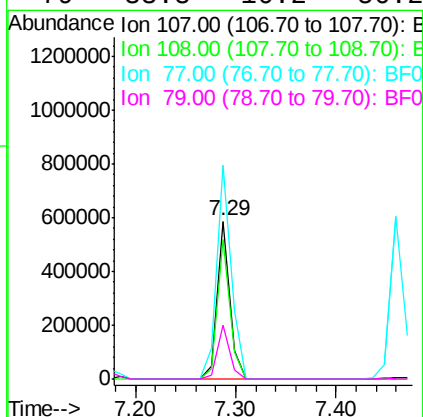
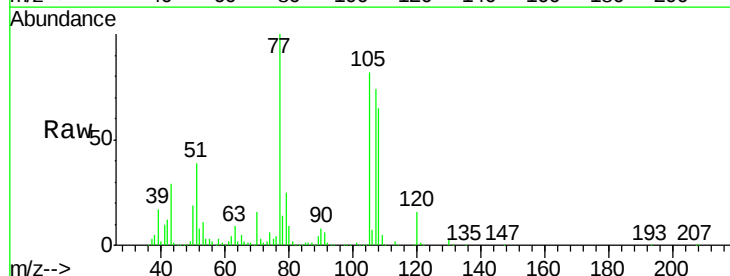
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

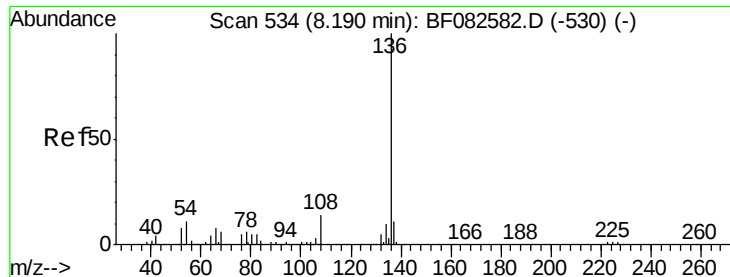
Tgt Ion: 70 Resp: 438100
Ion Ratio Lower Upper
70 100
42 62.1 57.7 86.5
101 8.9 7.0 10.6
130 15.9 11.8 17.6



#20
3+4-Methylphenols
Concen: 35.05 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion:107 Resp: 510871
Ion Ratio Lower Upper
107 100
108 88.1 67.3 107.3
77 135.3 100.3 140.3
79 33.8 16.2 56.2

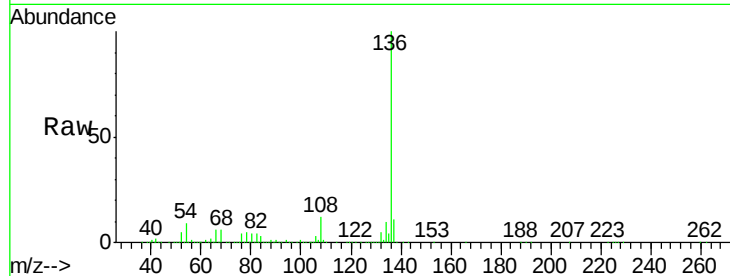




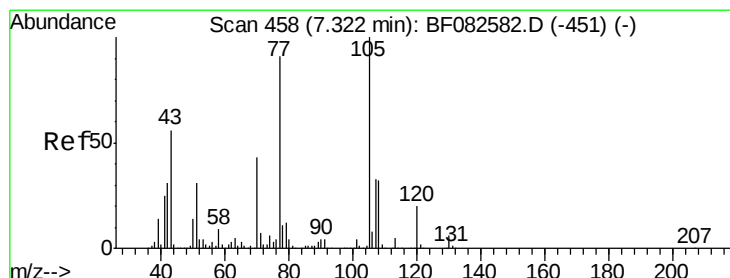
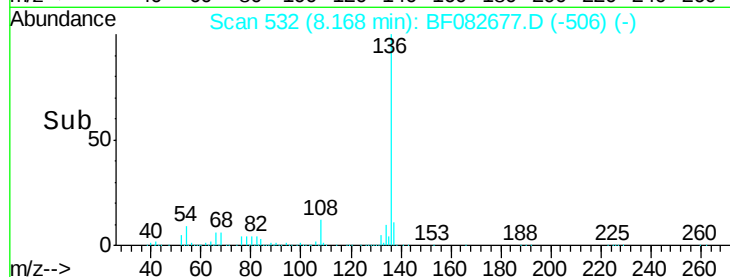
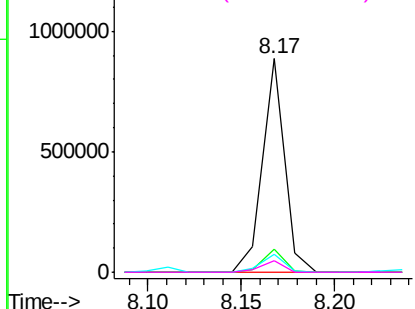
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	737724
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.6	9.1	13.7#
68	5.6	4.8	7.2

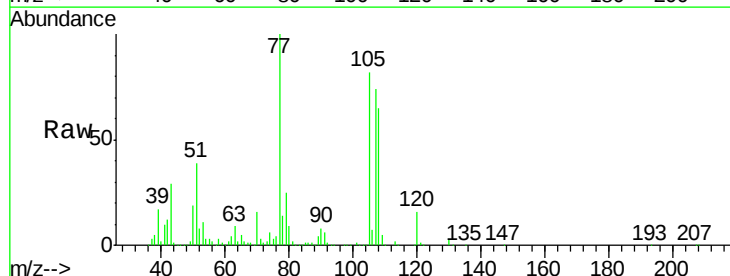


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

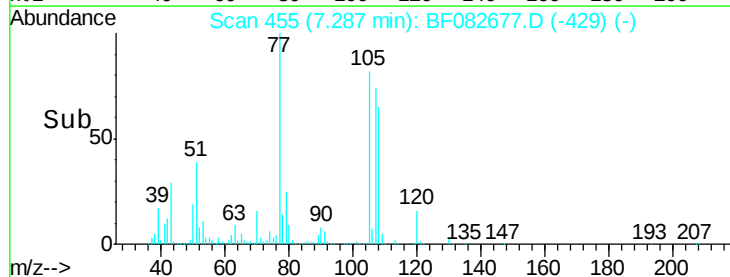
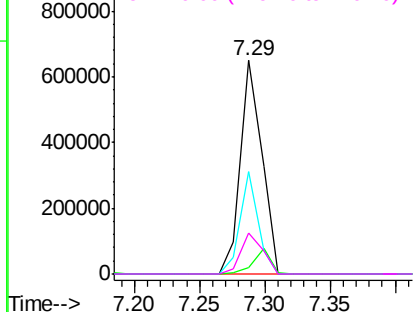


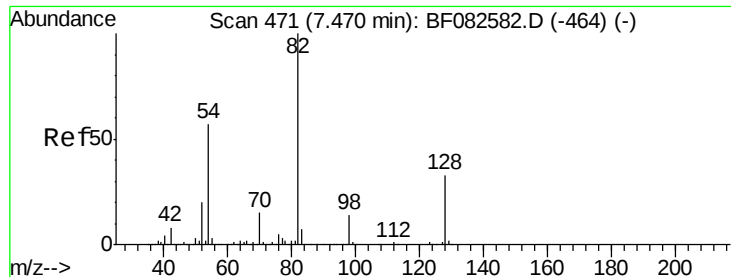
#22
Acetophenone
Concen: 34.12 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion:	105	Resp:	741010
Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.6	8.4#
51	47.8	24.9	37.3#
120	19.1	15.8	23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

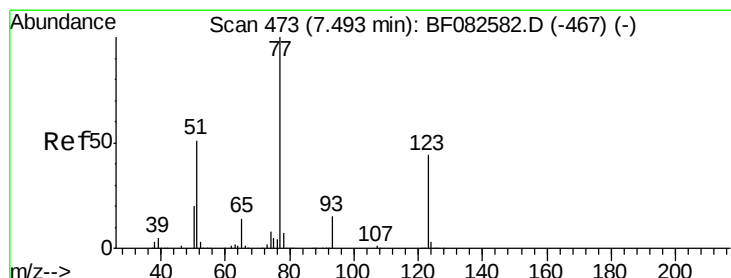
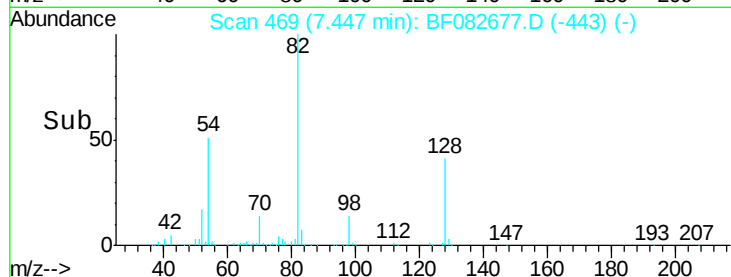
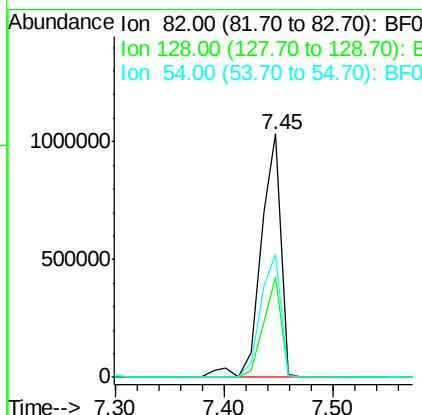
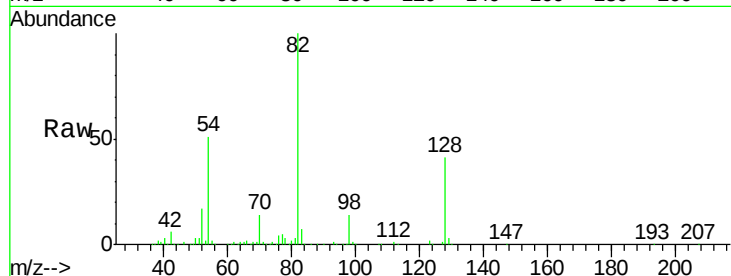




#23
 Nitrobenzene-d5
 Concen: 73.19 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

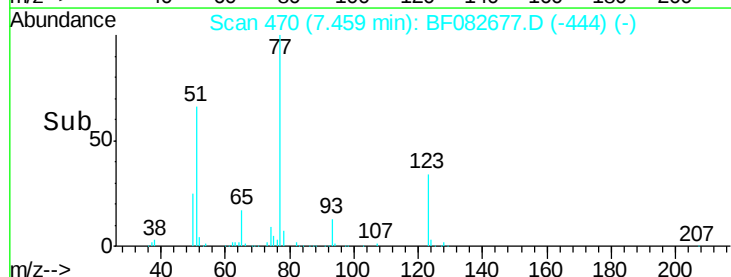
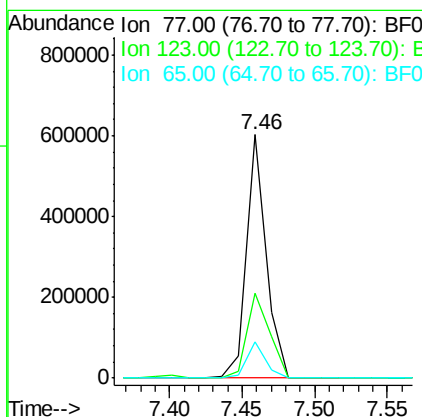
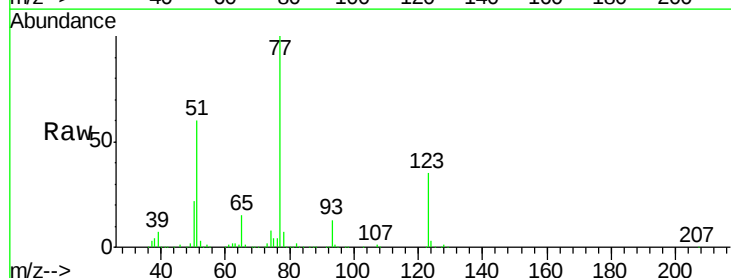
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

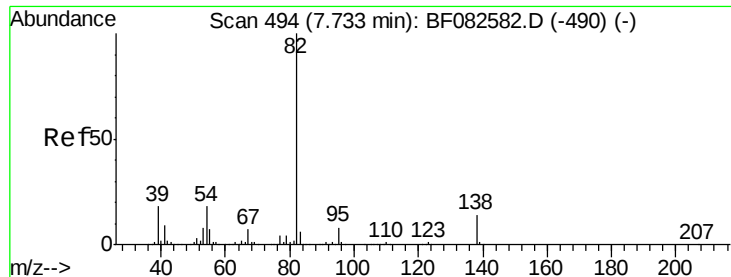
Tgt Ion: 82 Resp: 1322269
 Ion Ratio Lower Upper
 82 100
 128 41.1 26.8 40.2#
 54 50.8 45.7 68.5



#24
 Nitrobenzene
 Concen: 31.05 ng
 RT: 7.46 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

Tgt Ion: 77 Resp: 566935
 Ion Ratio Lower Upper
 77 100
 123 35.0 36.4 54.6#
 65 15.1 11.5 17.3





#25

Isophorone

Concen: 35.81 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

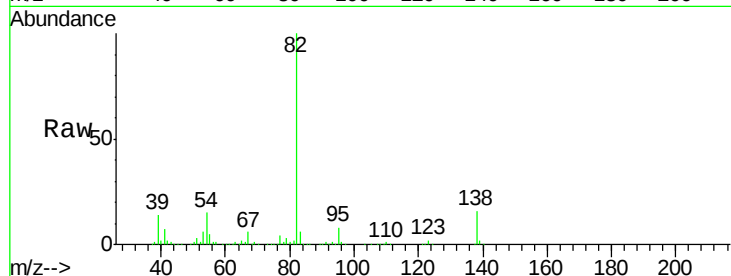
Tgt Ion: 82 Resp: 1190072

Ion Ratio Lower Upper

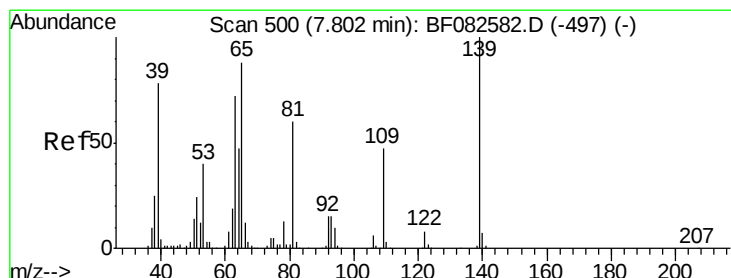
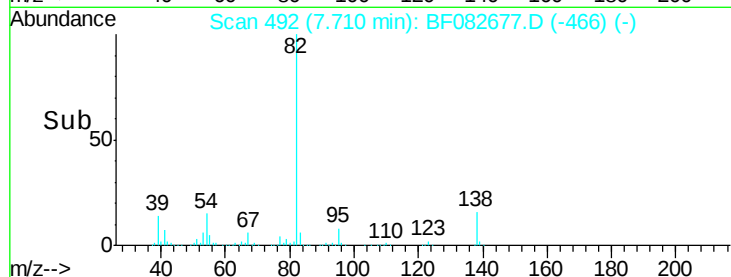
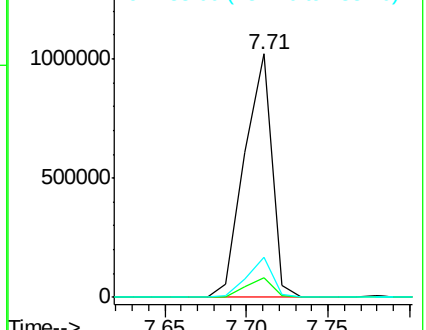
82 100

95 8.0 6.6 9.8

138 16.3 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.13 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

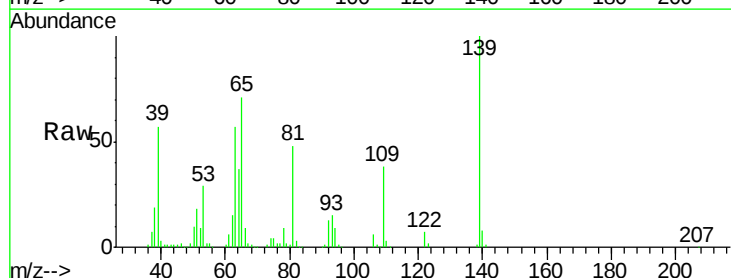
Tgt Ion: 139 Resp: 254349

Ion Ratio Lower Upper

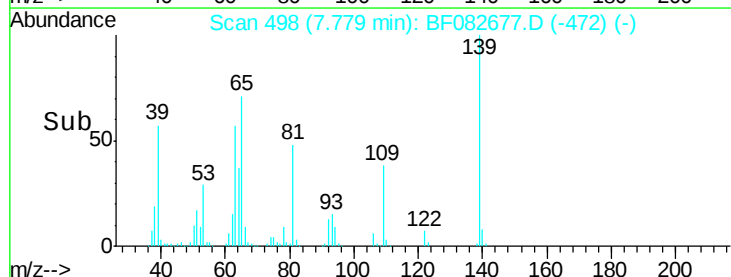
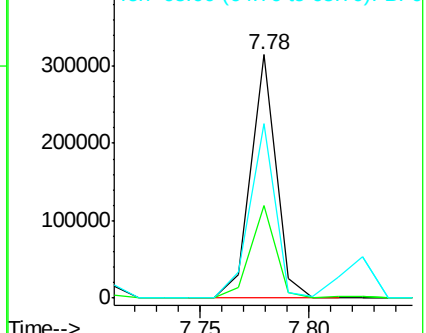
139 100

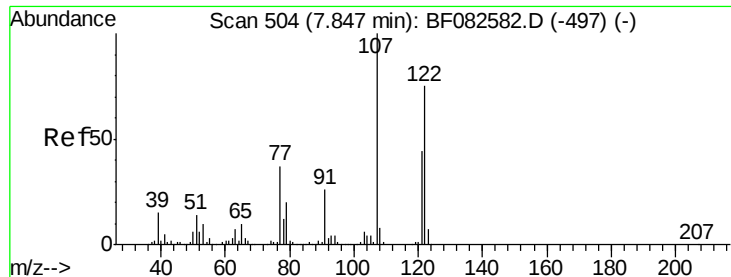
109 38.2 37.6 56.4

65 71.4 70.6 105.8



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.12 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

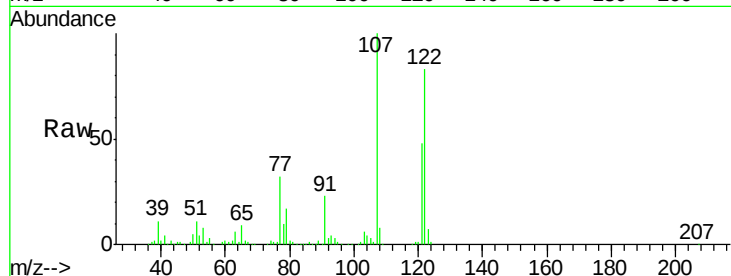
Tgt Ion:122 Resp: 509335

Ion Ratio Lower Upper

122 100

107 120.8 106.0 159.0

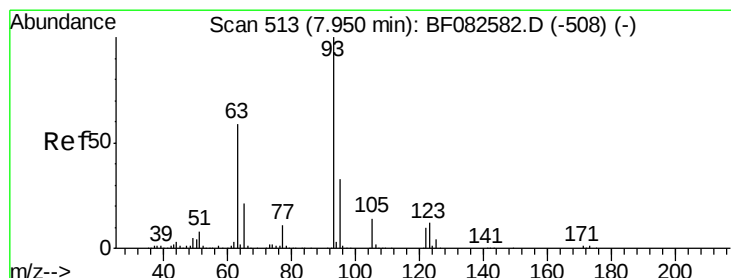
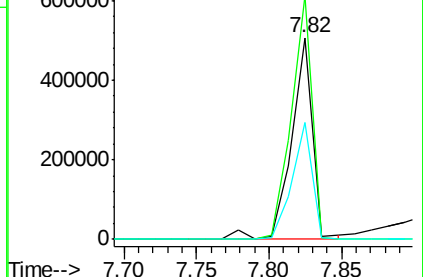
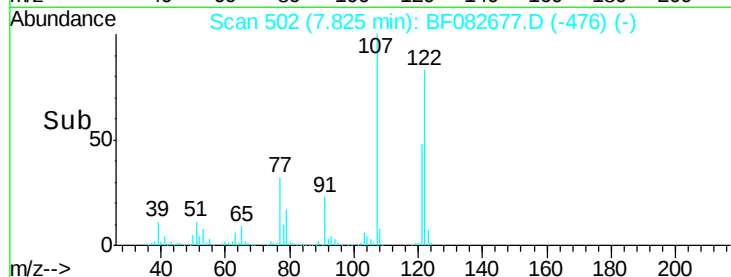
121 58.2 46.7 70.1



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: 33.48 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

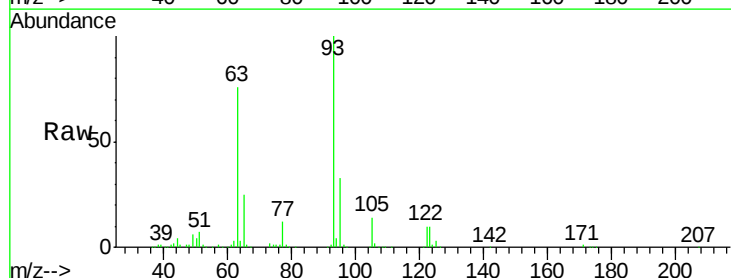
Tgt Ion: 93 Resp: 608657

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

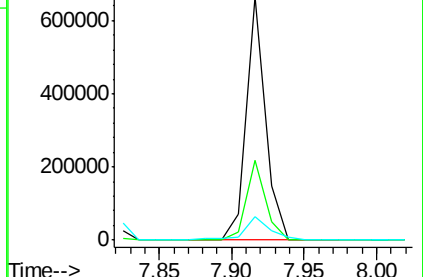
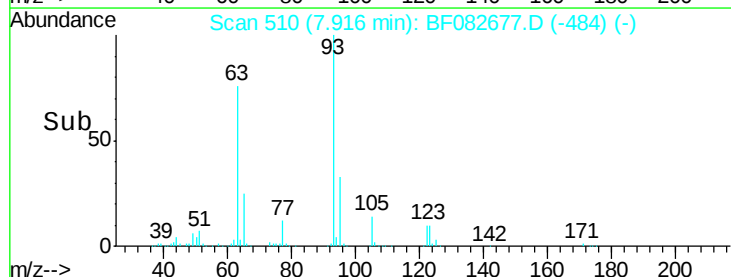
123 9.7 9.7 14.5#

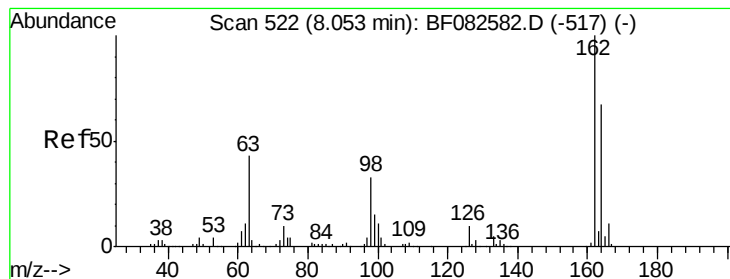


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 35.14 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

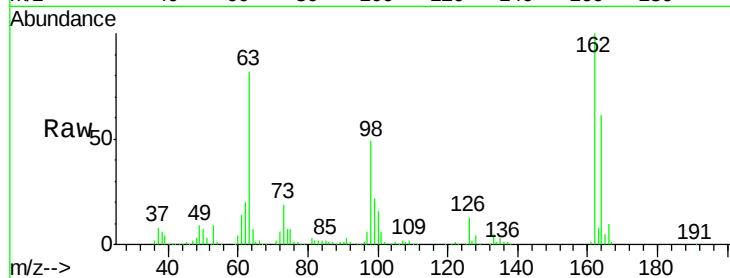
Tgt Ion:162 Resp: 417041

Ion Ratio Lower Upper

162 100

164 60.7 46.8 86.8

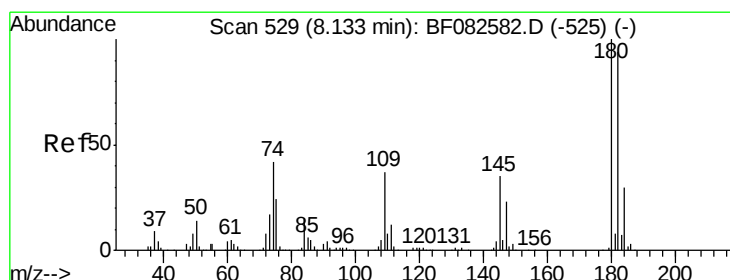
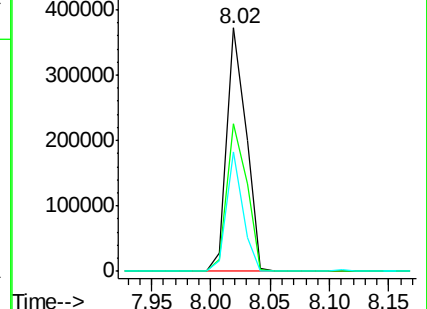
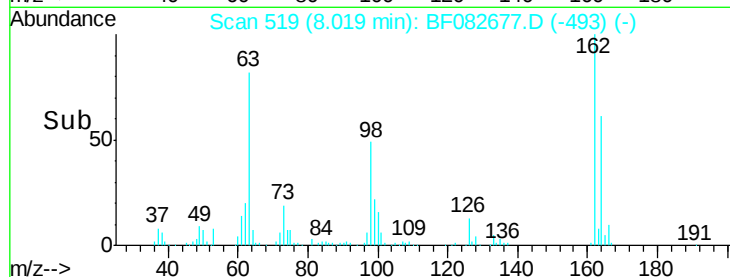
98 49.3 12.5 52.5



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.60 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

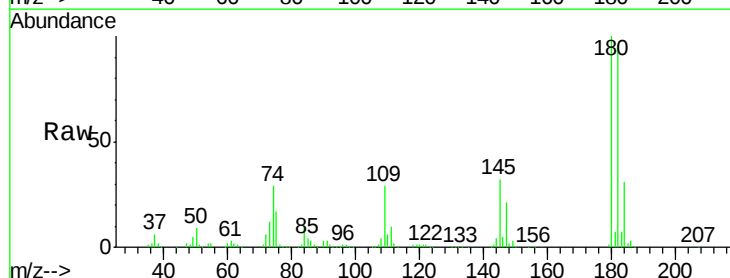
Tgt Ion:180 Resp: 495279

Ion Ratio Lower Upper

180 100

182 95.6 74.9 112.3

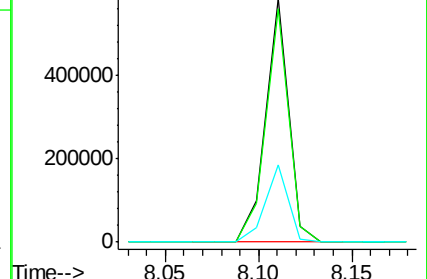
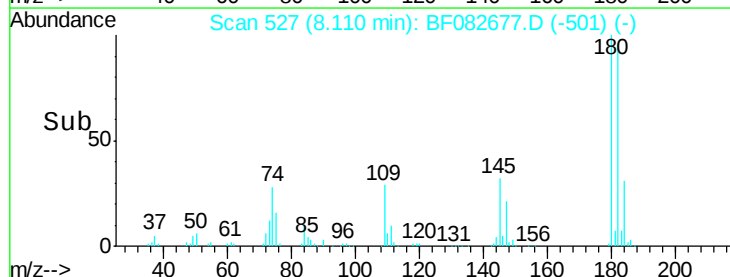
145 31.6 27.8 41.8

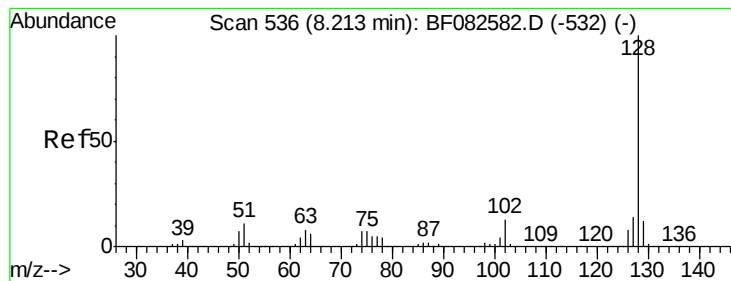


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.55 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

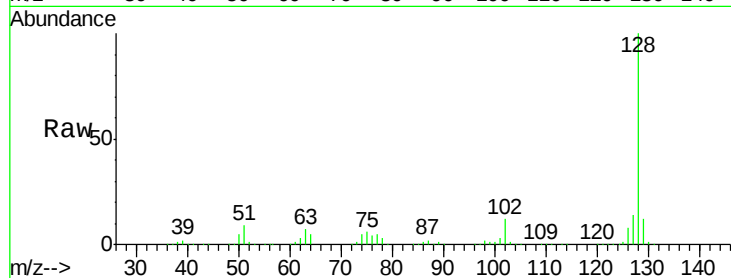
Tgt Ion:128 Resp: 1499092

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

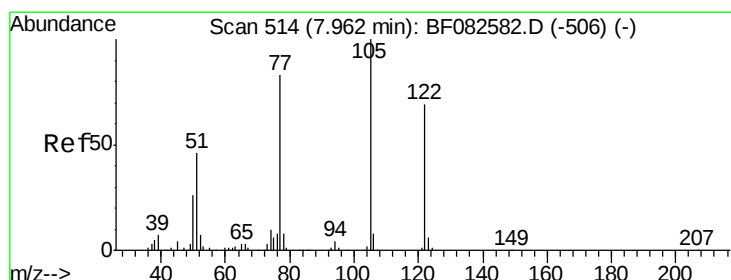
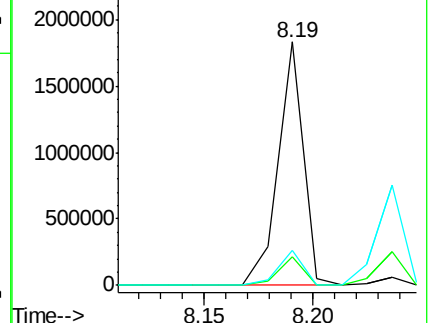
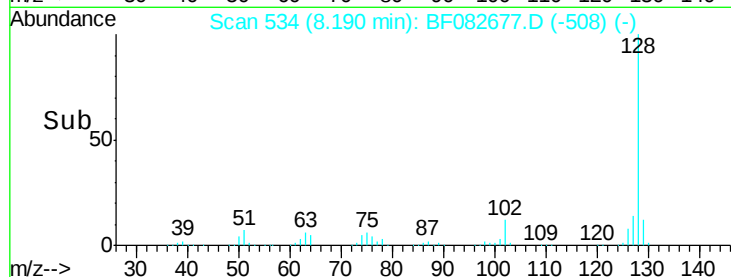
127 14.5 11.4 17.0



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: 35.83 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

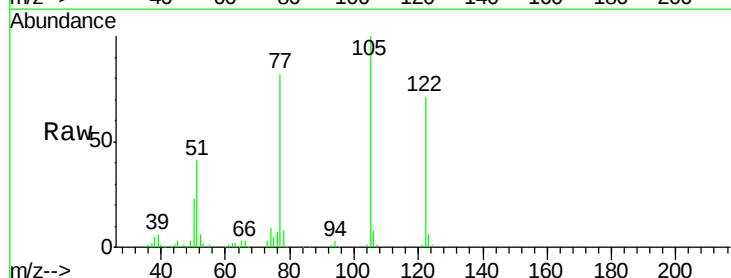
Tgt Ion:122 Resp: 338499

Ion Ratio Lower Upper

122 100

105 140.0 122.6 162.6

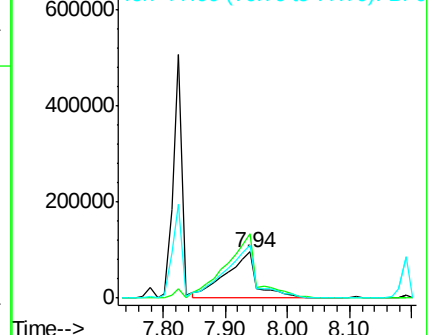
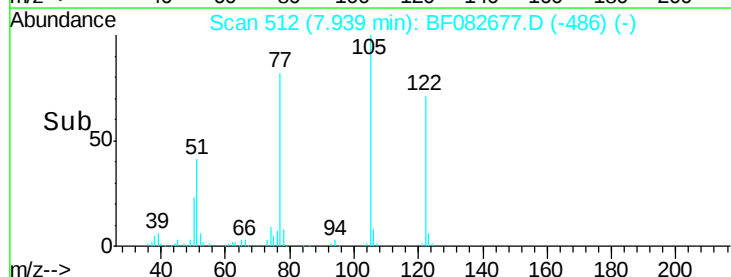
77 114.8 100.9 140.9

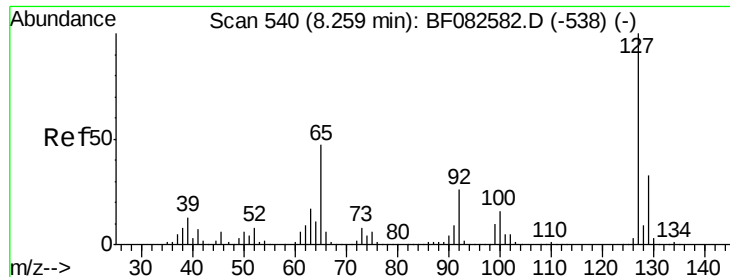


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

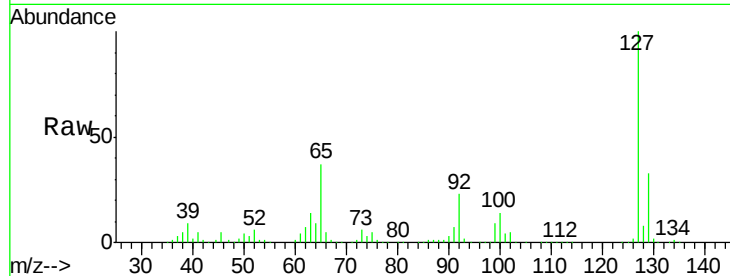




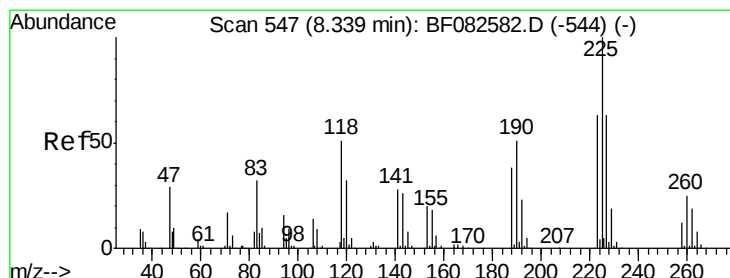
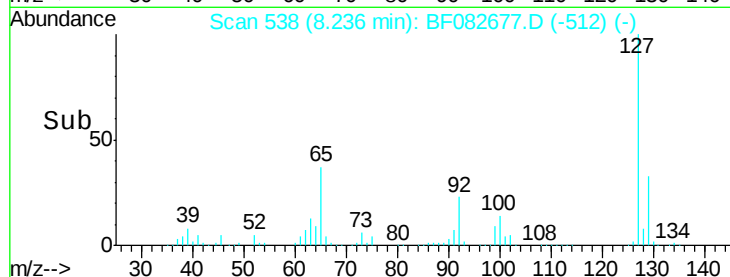
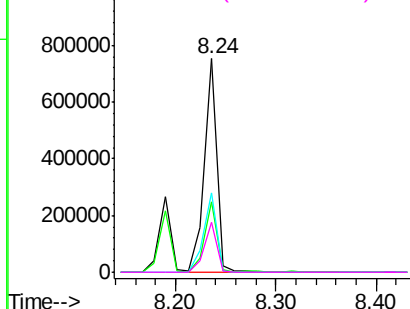
#33
4-Chloroaniline
Concen: 38.18 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 650716
Ion Ratio Lower Upper
127 100
129 33.2 26.3 39.5
65 37.4 37.8 56.8#
92 23.1 20.6 31.0

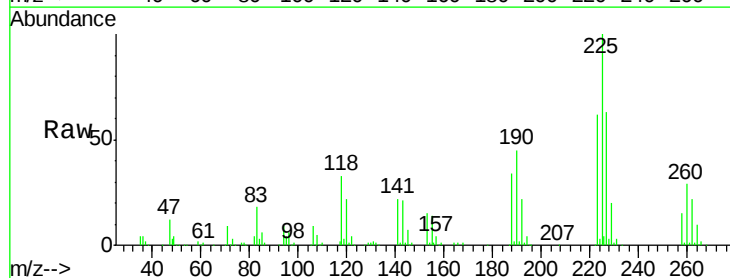


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

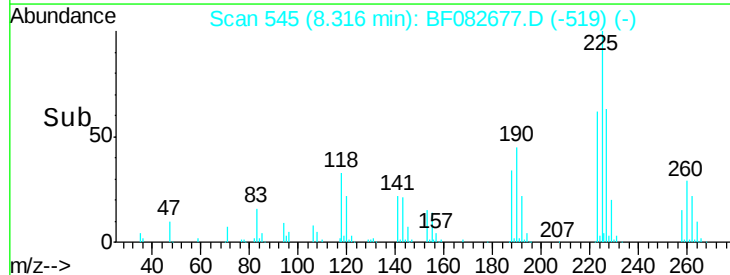
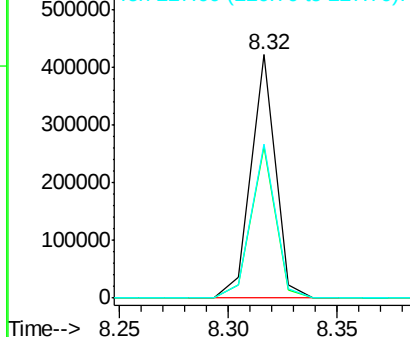


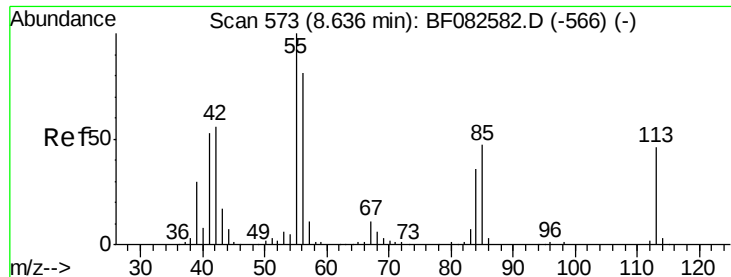
#34
Hexachlorobutadiene
Concen: 39.46 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion:225 Resp: 330561
Ion Ratio Lower Upper
225 100
223 62.2 50.5 75.7
227 63.3 50.2 75.2



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

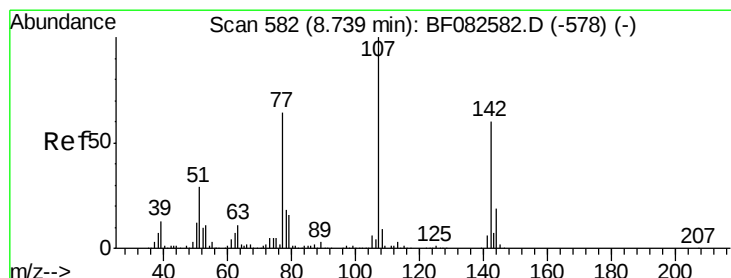
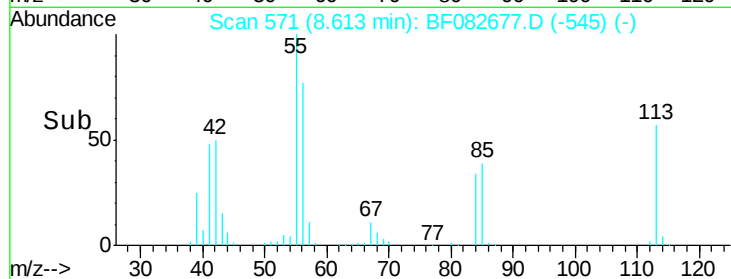
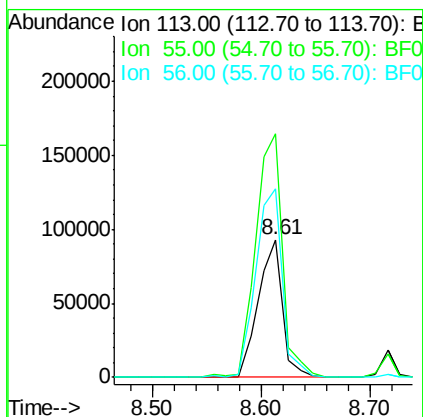
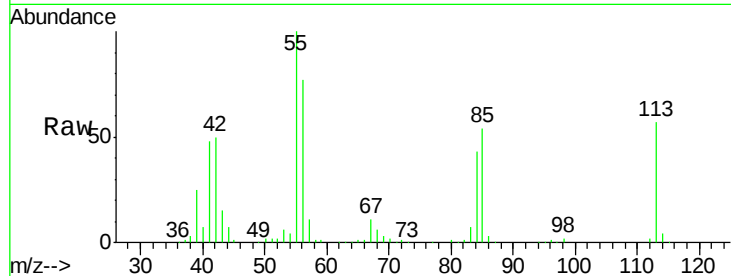




#35
 Caprolactam
 Concen: 40.01 ng
 RT: 8.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

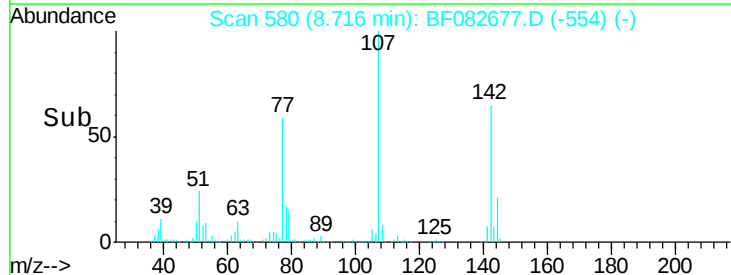
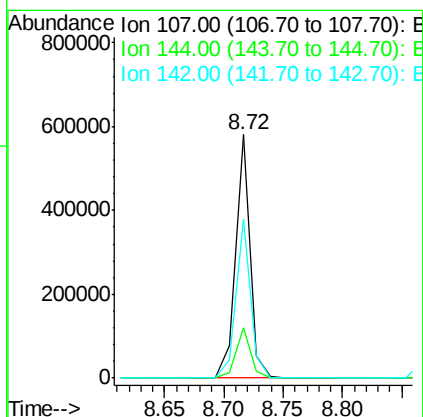
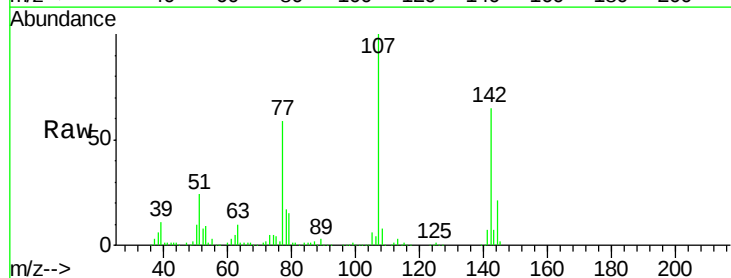
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 145705
 Ion Ratio Lower Upper
 113 100
 55 176.5 195.5 235.5#
 56 136.3 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 35.25 ng
 RT: 8.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

Tgt Ion:107 Resp: 492734
 Ion Ratio Lower Upper
 107 100
 144 20.8 15.4 23.0
 142 65.3 47.8 71.8





#37

2-Methylnaphthalene

Concen: 36.31 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

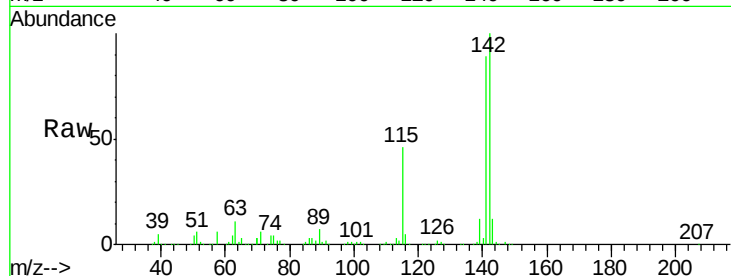
Tgt Ion:142 Resp: 939279

Ion Ratio Lower Upper

142 100

141 89.2 72.3 108.5

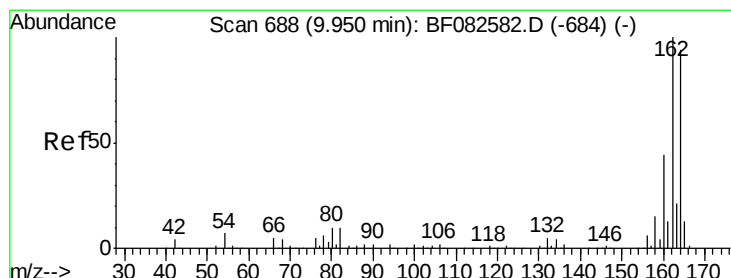
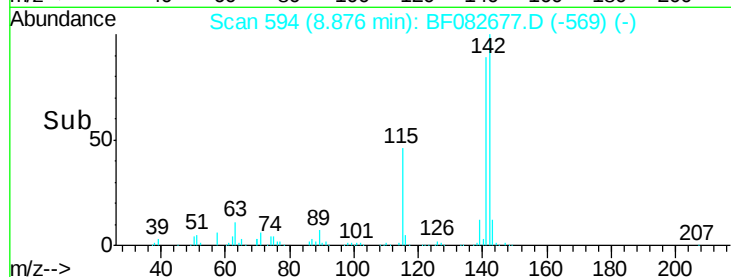
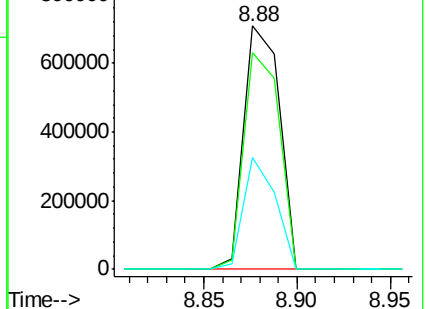
115 46.0 38.1 57.1



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: 20.00 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

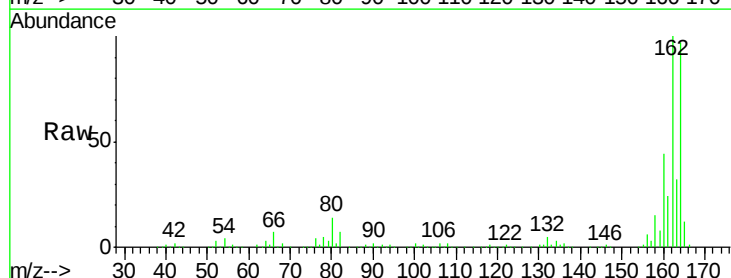
Tgt Ion:164 Resp: 380039

Ion Ratio Lower Upper

164 100

162 103.1 84.9 127.3

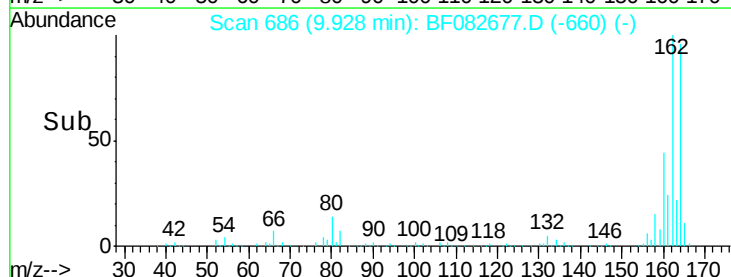
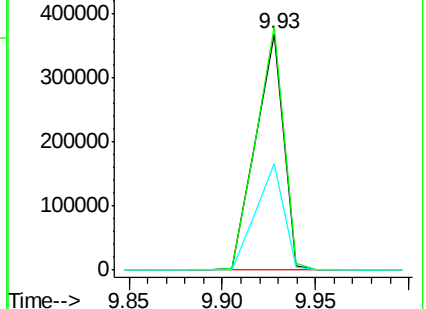
160 45.2 37.5 56.3

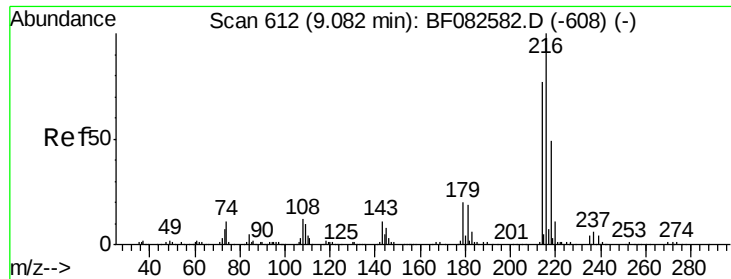


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

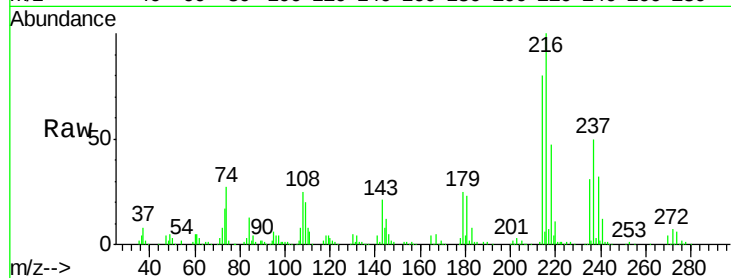




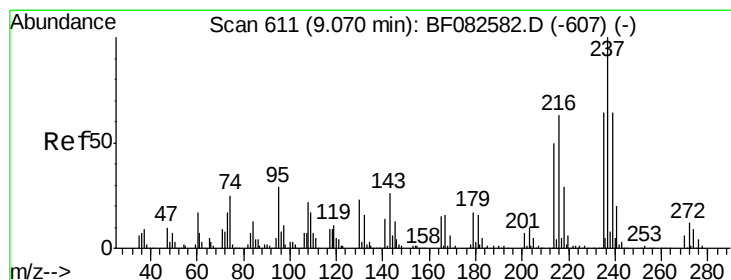
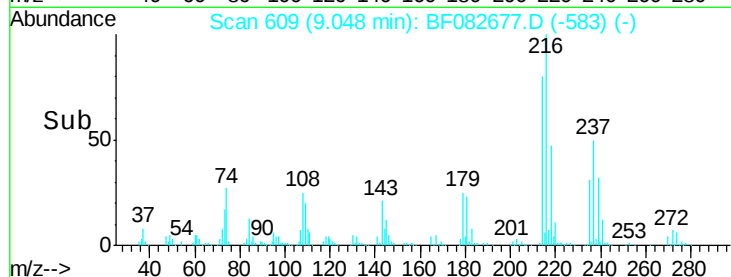
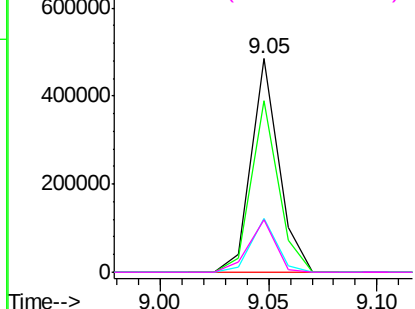
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.90 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	216	Resp:	429918
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.2	93.2
179	23.7	18.1	27.1
108	23.4	16.6	25.0

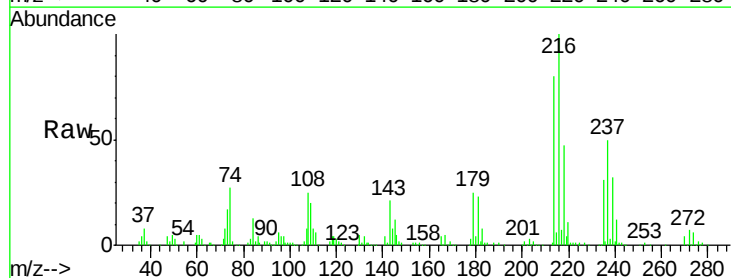


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

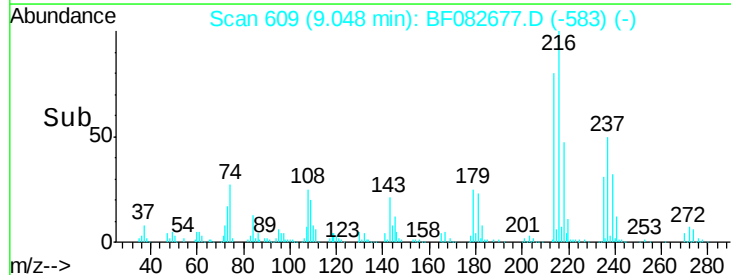
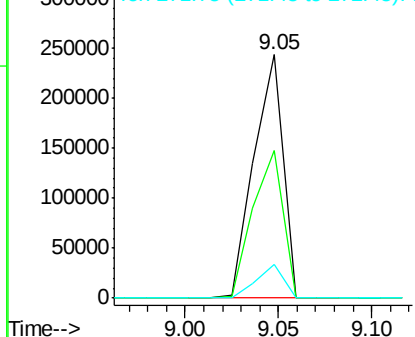


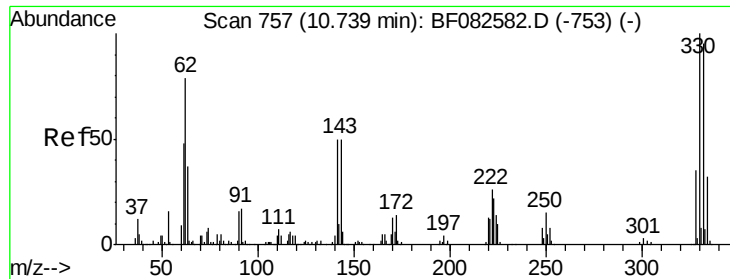
#40
Hexachlorocyclopentadiene
Concen: 32.88 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion:	237	Resp:	262151
Ion	Ratio	Lower	Upper
237	100		
235	60.8	44.3	84.3
272	13.9	0.0	31.9



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

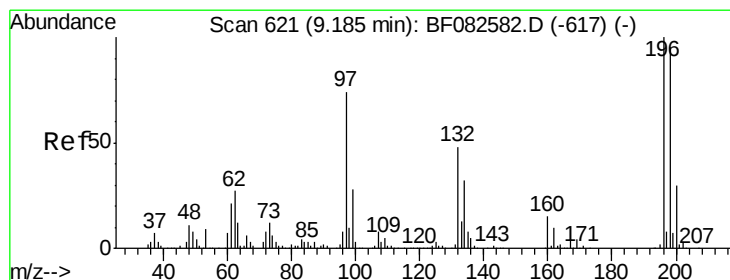
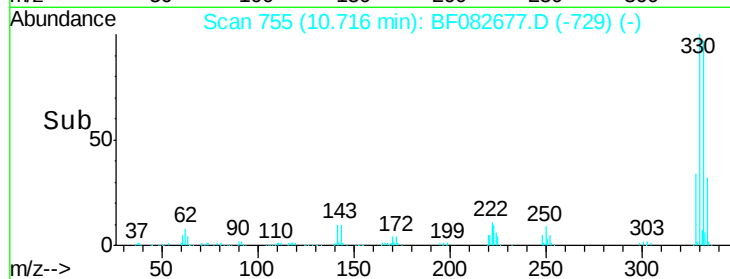
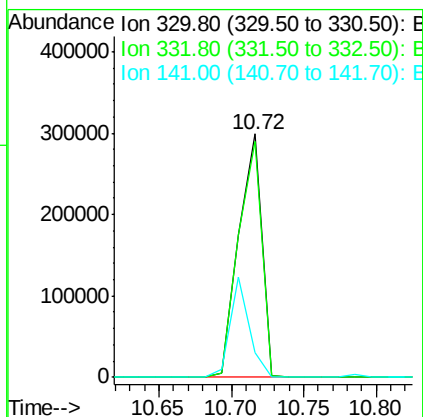
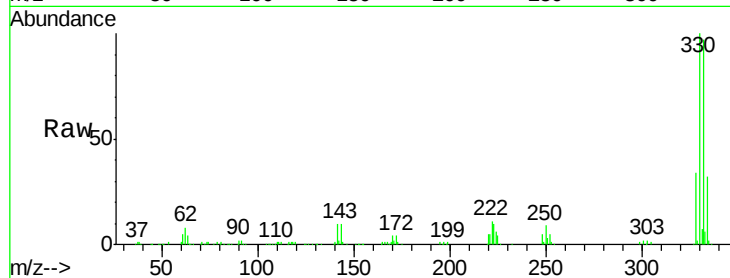




#41
 2,4,6-Tribromophenol
 Concen: 79.77 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

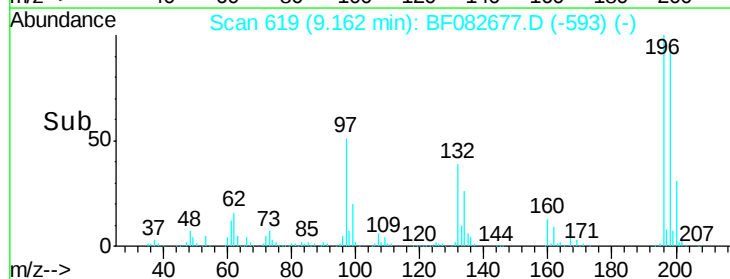
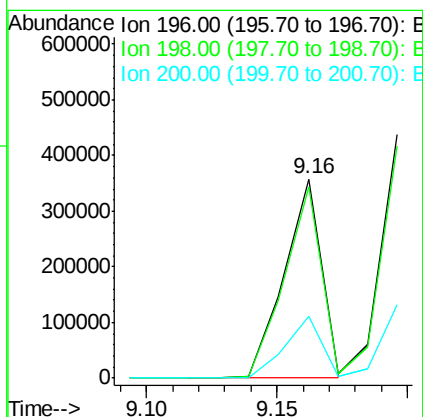
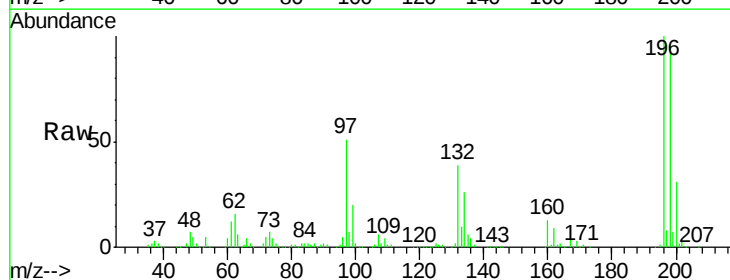
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

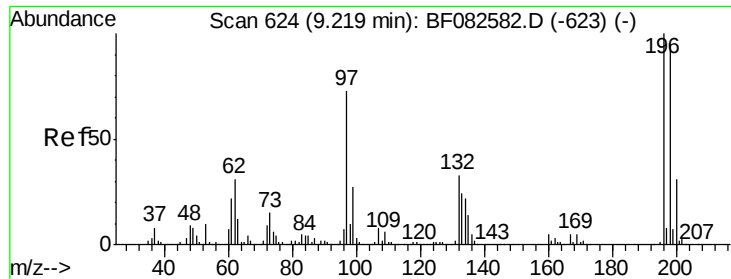
Tgt Ion:330 Resp: 331757
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 33.8 41.2 61.8#



#42
 2,4,6-Trichlorophenol
 Concen: 38.49 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

Tgt Ion:196 Resp: 352440
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.3 114.5
 200 31.3 23.9 35.9

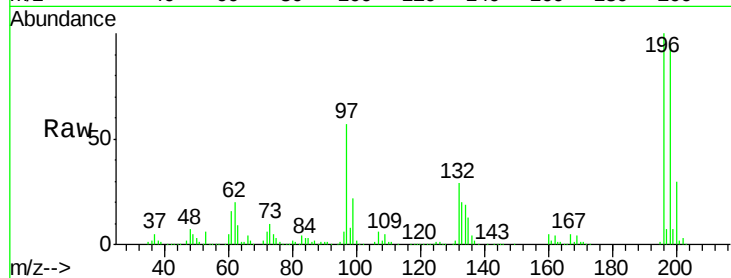




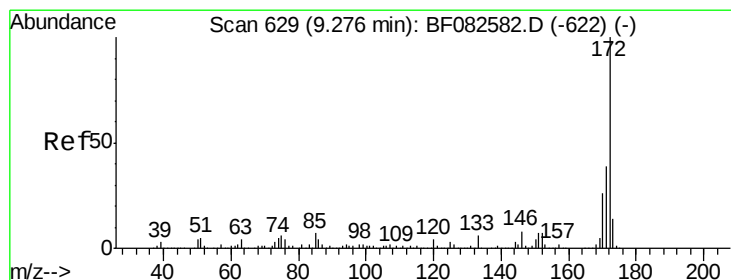
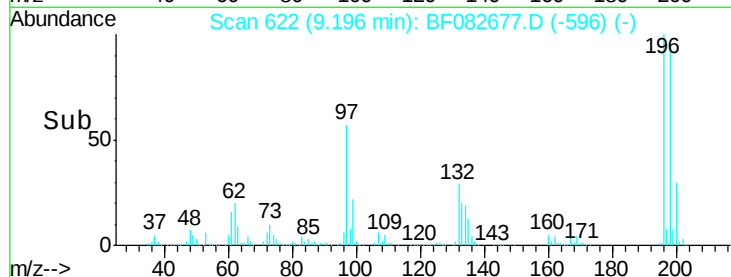
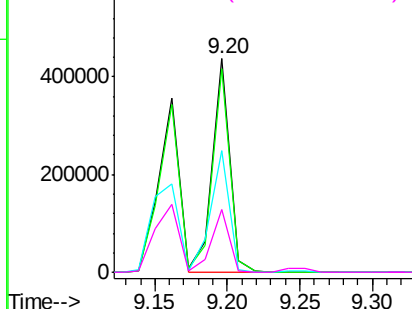
#43
 2,4,5-Trichlorophenol
 Concen: 39.48 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 360194
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.8 113.8
 97 57.0 62.3 93.5#
 132 29.1 27.4 41.2

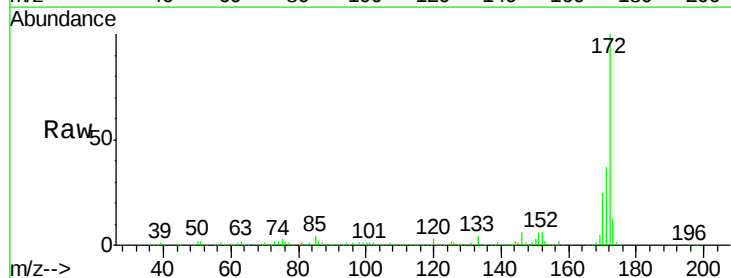


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

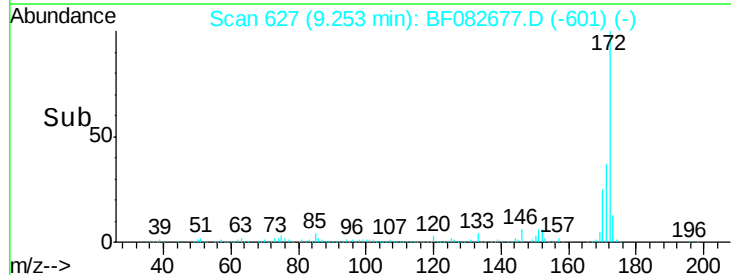
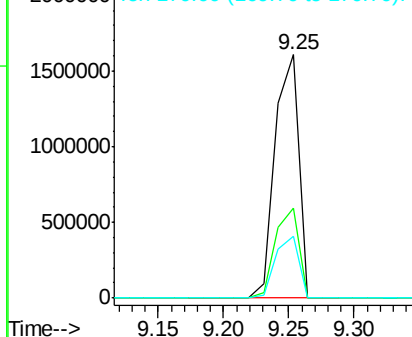


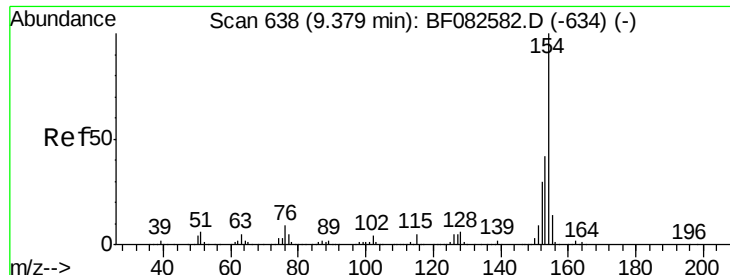
#44
 2-Fluorobiphenyl
 Concen: 76.92 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

Tgt Ion:172 Resp: 2059047
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.8 46.2
 170 25.4 21.2 31.8



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

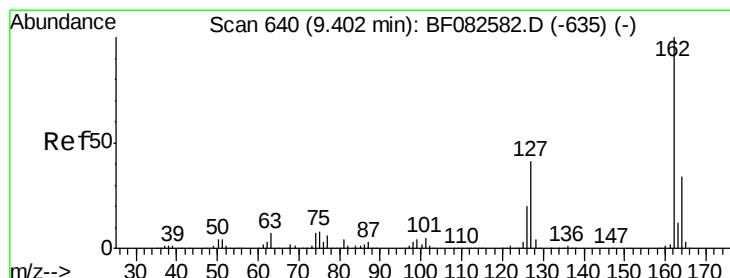
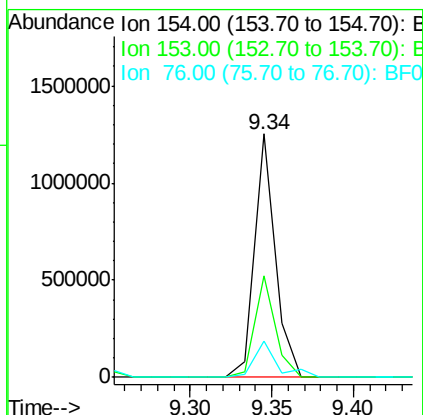
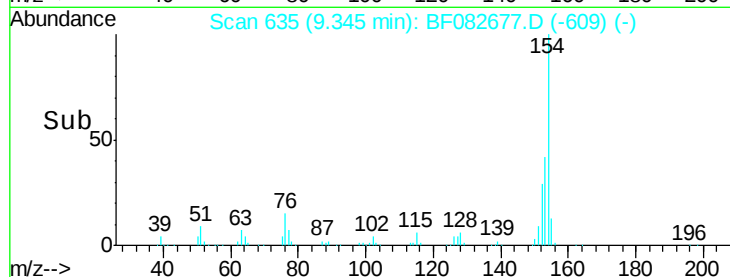
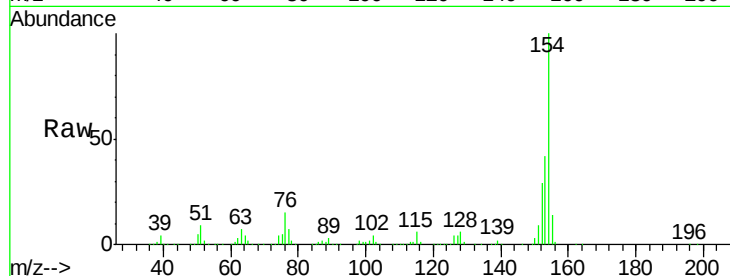




#45
 1,1'-Biphenyl
 Concen: 34.50 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

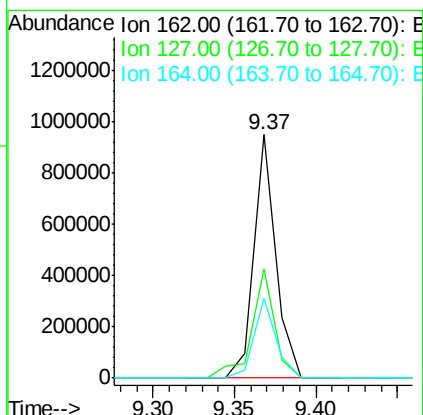
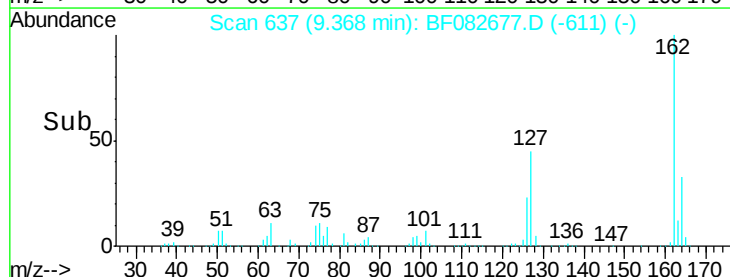
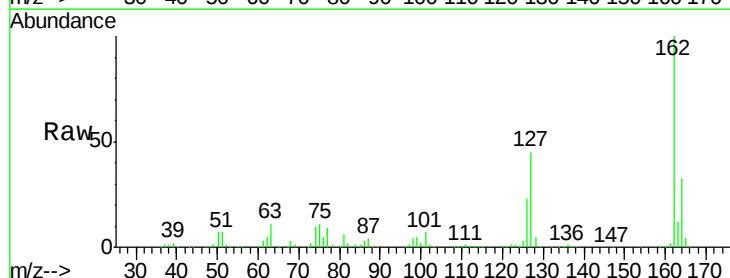
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

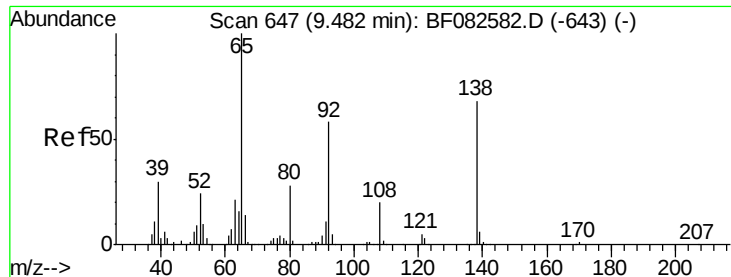
Tgt Ion:154 Resp: 1107545
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.0 62.0
 76 14.9 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 35.06 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

Tgt Ion:162 Resp: 878936
 Ion Ratio Lower Upper
 162 100
 127 45.0 32.7 49.1
 164 33.0 27.4 41.0





#47

2-Nitroaniline

Concen: 36.24 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

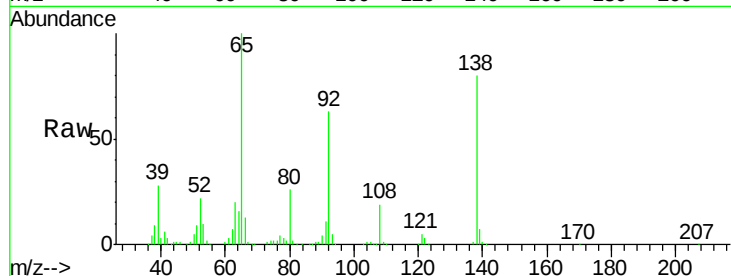
Tgt Ion: 65 Resp: 353092

Ion Ratio Lower Upper

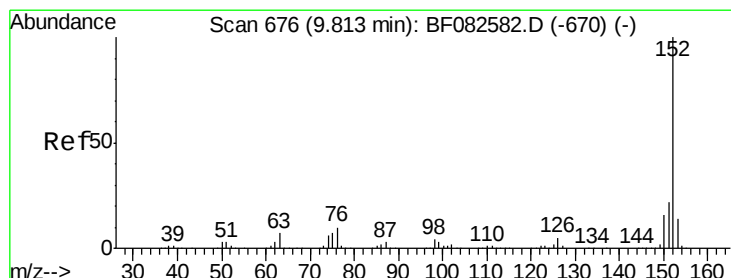
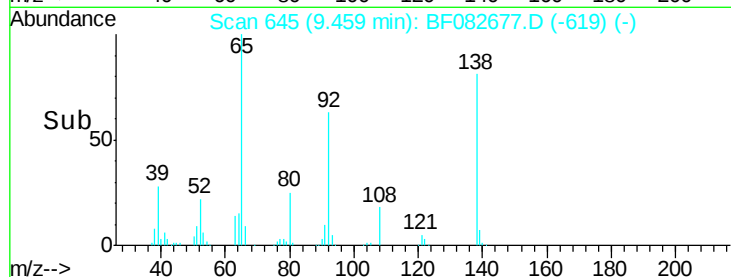
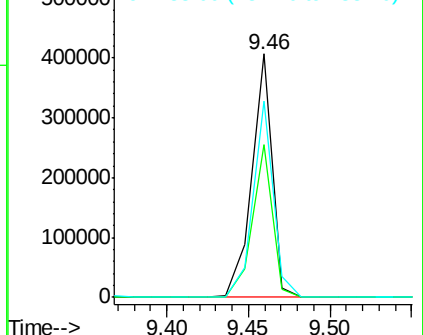
65 100

92 62.9 46.6 70.0

138 80.4 54.6 81.8



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.35 ng

RT: 9.79 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

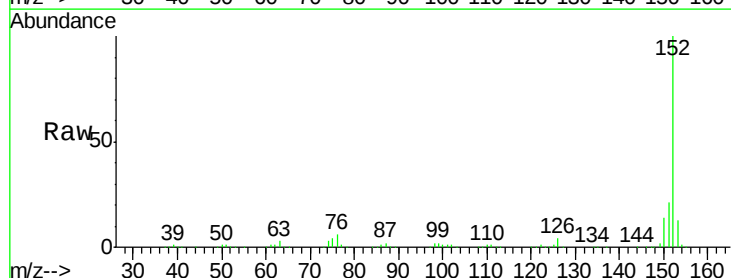
Tgt Ion: 152 Resp: 1497372

Ion Ratio Lower Upper

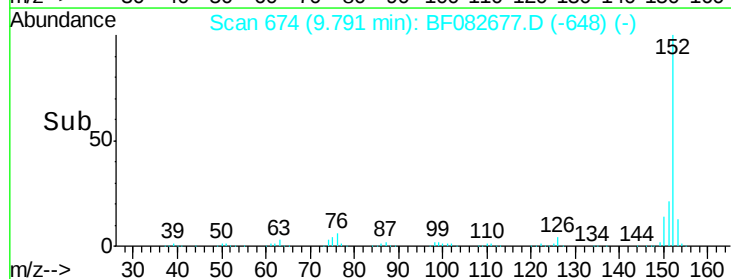
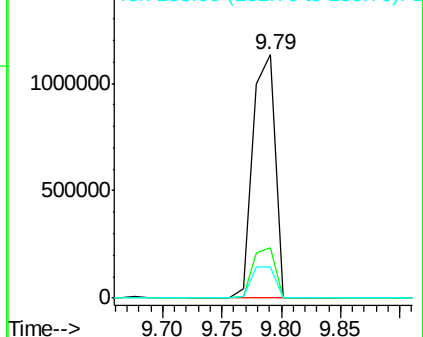
152 100

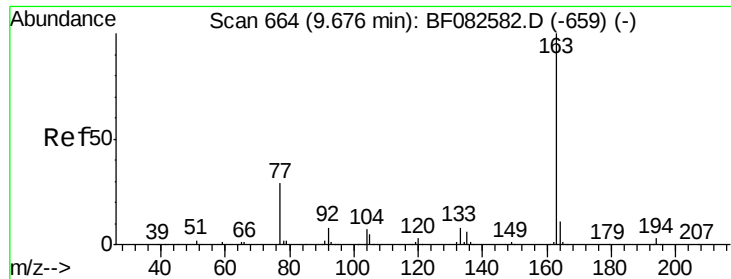
151 20.6 17.3 25.9

153 12.9 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.81 ng

RT: 9.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

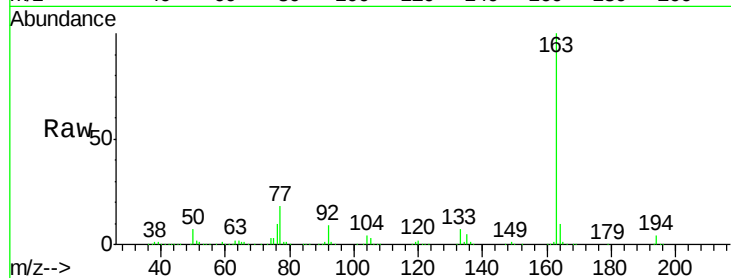
Tgt Ion:163 Resp: 1235737

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

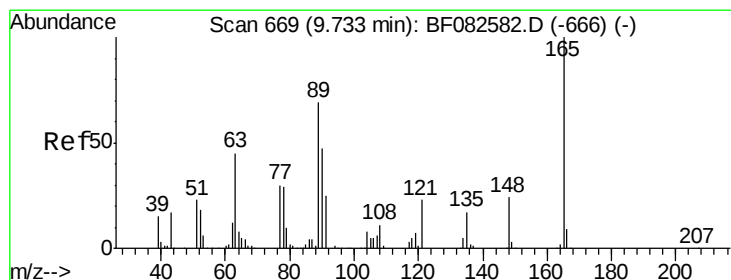
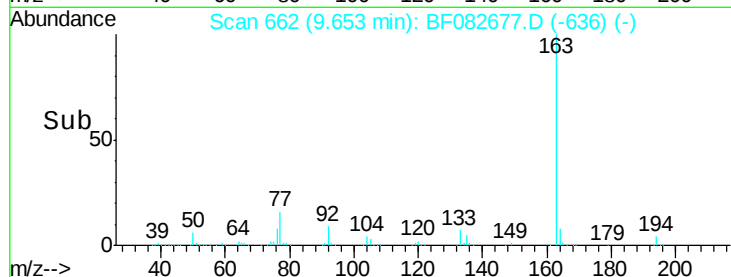
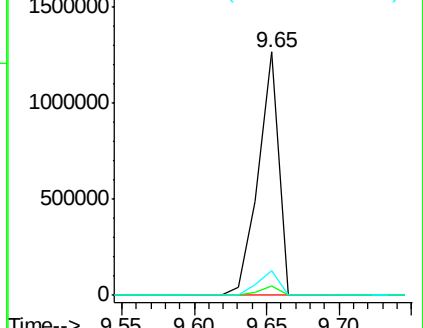
164 10.0 8.7 13.1



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: 39.13 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

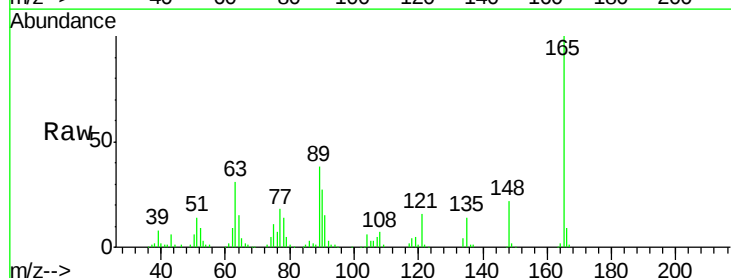
Tgt Ion:165 Resp: 251732

Ion Ratio Lower Upper

165 100

63 31.4 55.5 83.3#

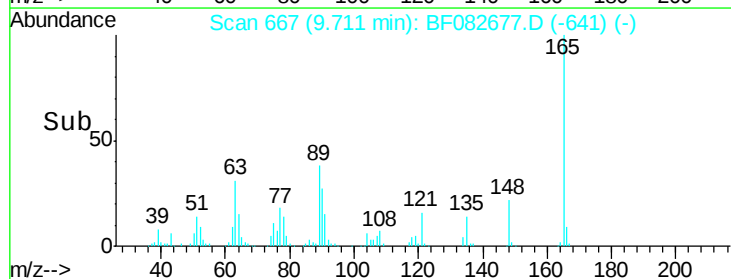
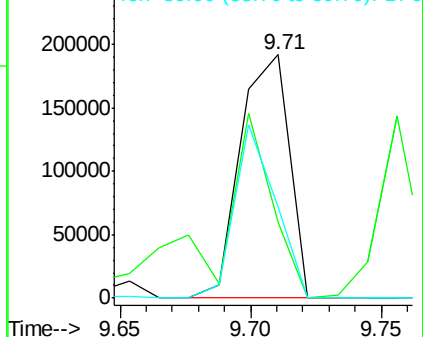
89 37.5 55.0 82.6#

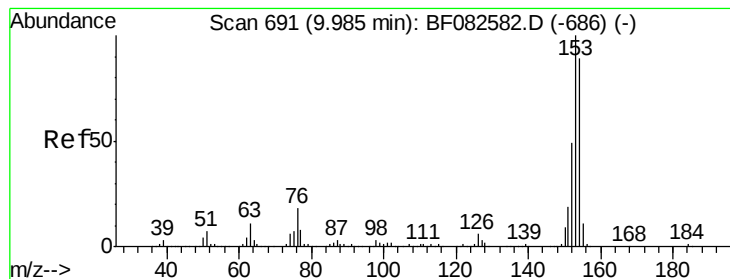


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.59 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

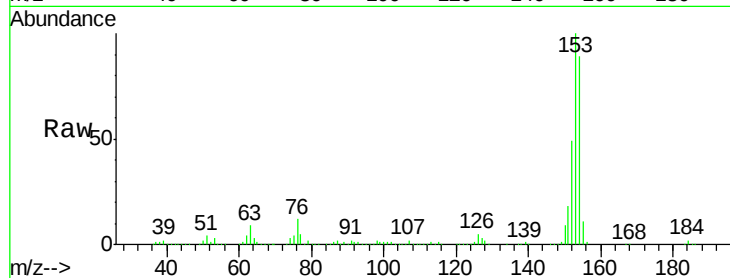
Tgt Ion:154 Resp: 982218

Ion Ratio Lower Upper

154 100

153 112.9 90.1 135.1

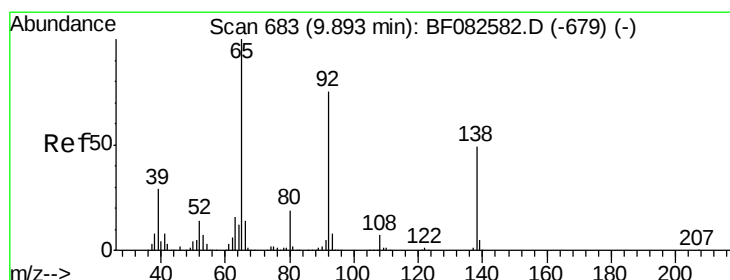
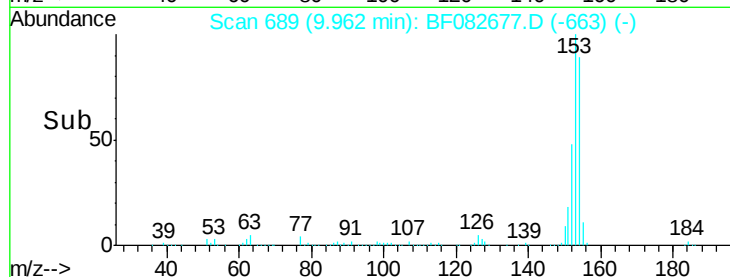
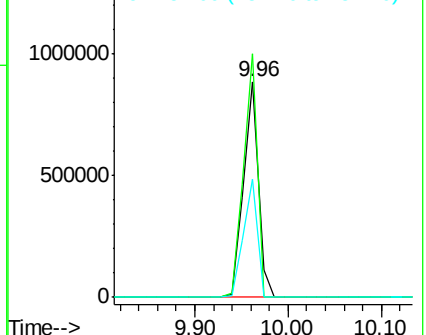
152 54.9 44.3 66.5



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: 37.40 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

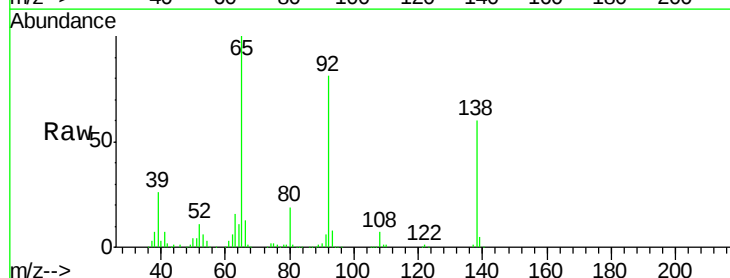
Tgt Ion:138 Resp: 267686

Ion Ratio Lower Upper

138 100

108 11.6 11.3 16.9

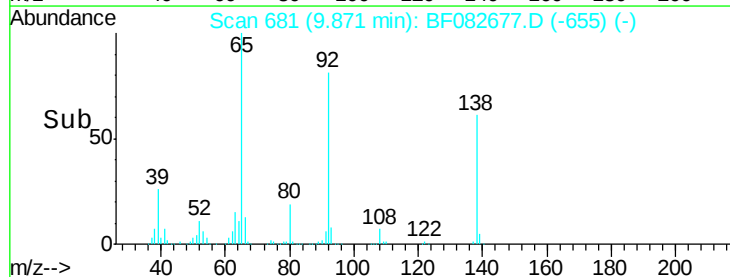
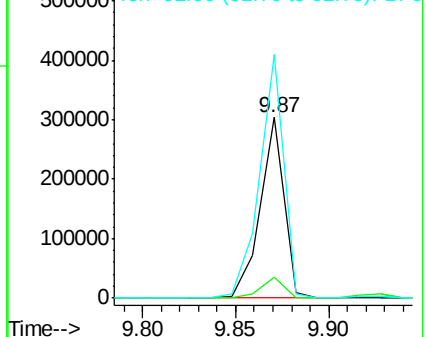
92 134.7 122.4 183.6

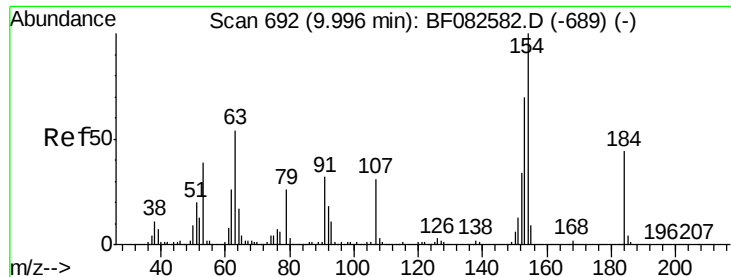


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

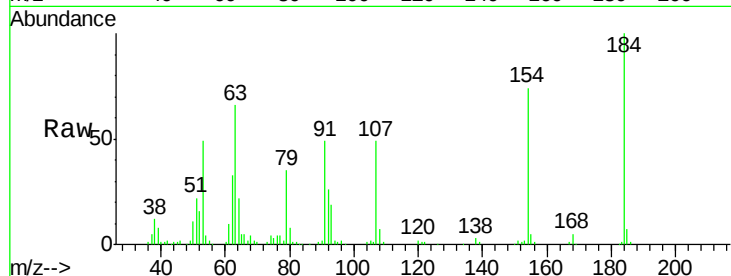




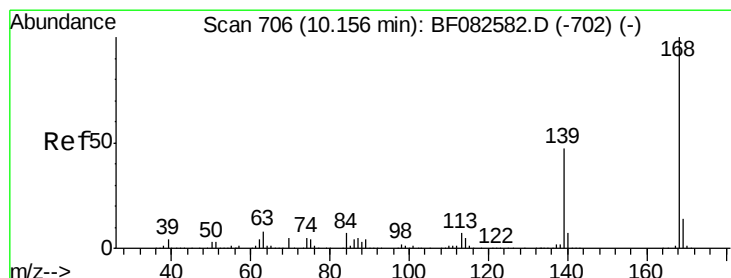
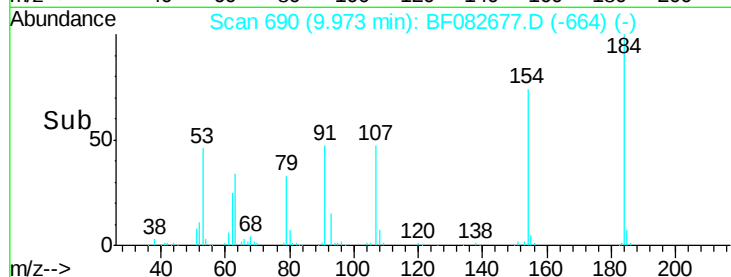
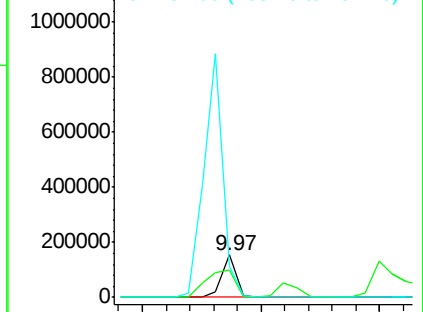
#53
2,4-Dinitrophenol
Concen: 39.87 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 124092
Ion Ratio Lower Upper
184 100
63 65.9 98.6 148.0#
154 74.2 183.9 275.9#

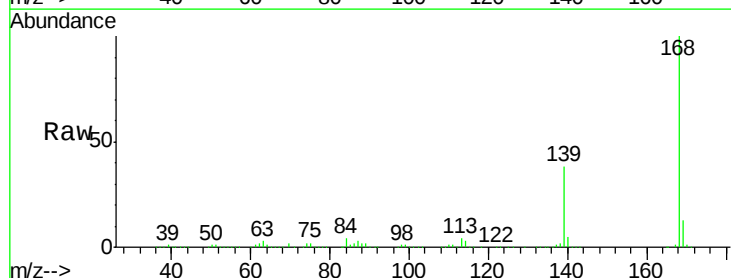


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

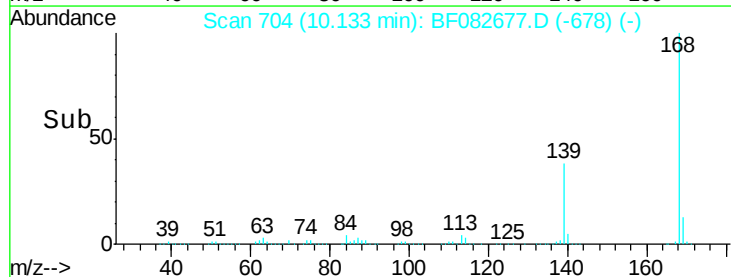
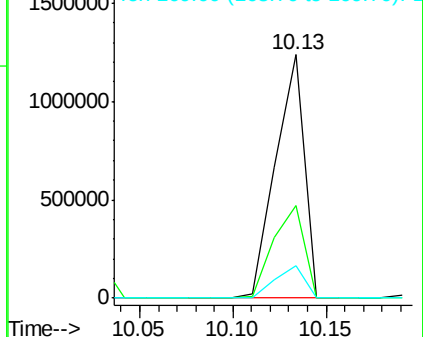


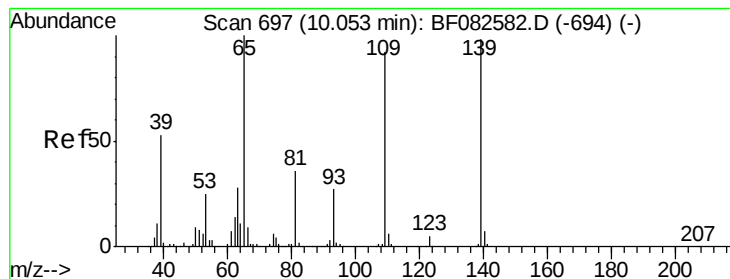
#54
Dibenzofuran
Concen: 38.32 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion:168 Resp: 1323628
Ion Ratio Lower Upper
168 100
139 37.9 37.8 56.6
169 13.3 11.3 16.9



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: 38.22 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

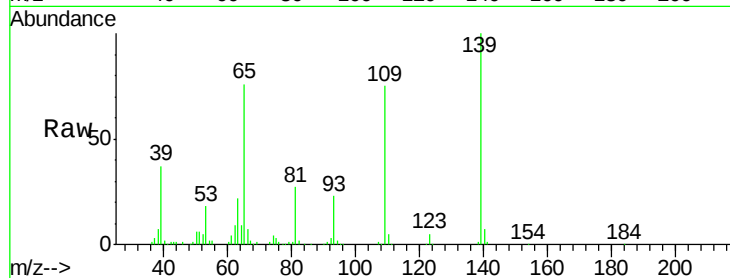
Tgt Ion:139 Resp: 205835

Ion Ratio Lower Upper

139 100

109 74.8 73.7 113.7

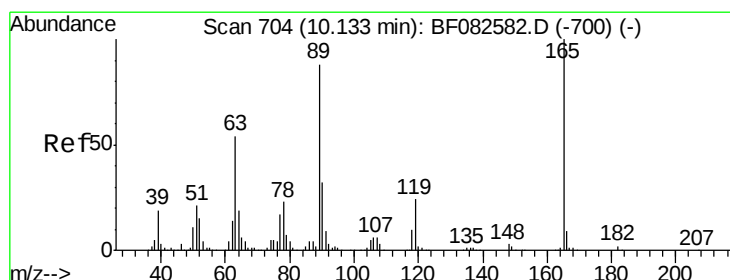
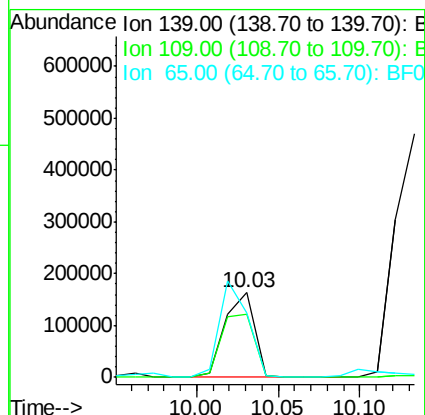
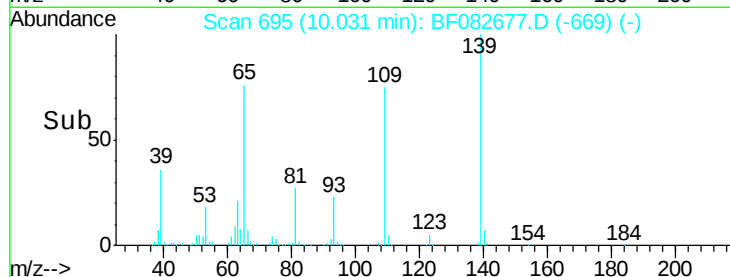
65 76.5 82.9 122.9#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 40.83 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Tgt Ion:165 Resp: 355170

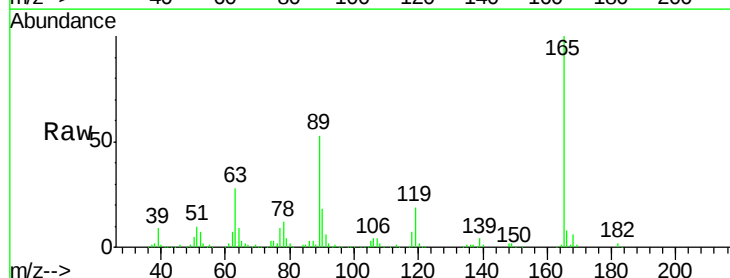
Ion Ratio Lower Upper

165 100

63 28.0 43.4 65.0#

89 53.4 70.6 106.0#

182 2.3 1.5 2.3

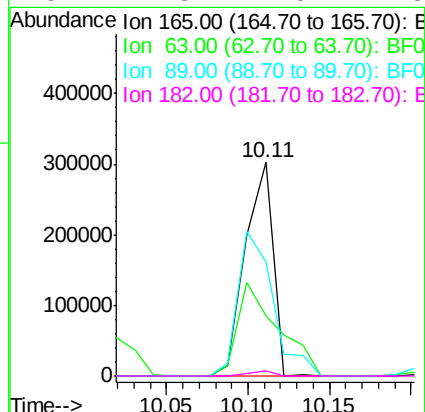
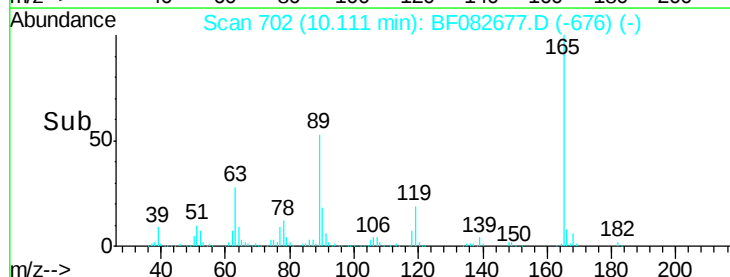


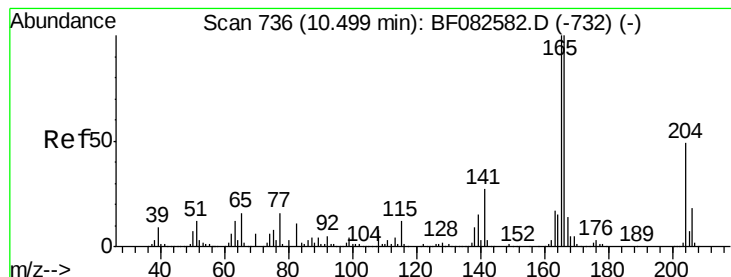
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.71 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

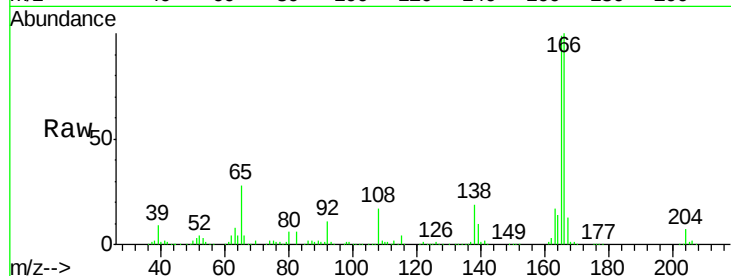
Tgt Ion:166 Resp: 1050474

Ion Ratio Lower Upper

166 100

165 98.6 80.2 120.4

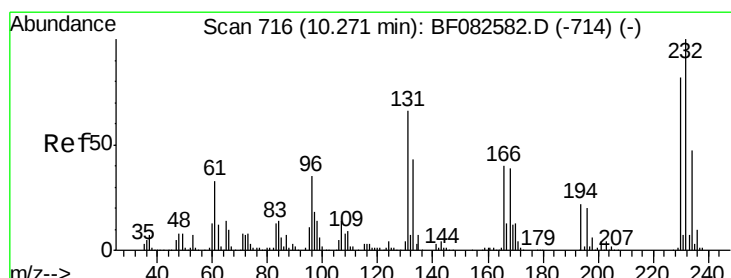
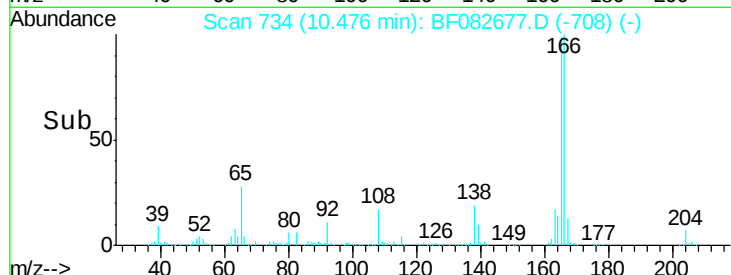
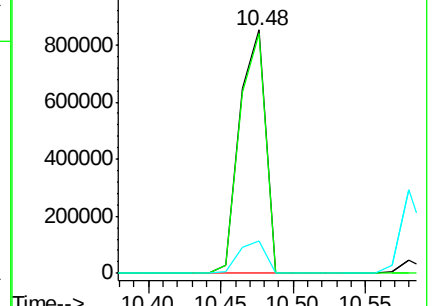
167 13.2 11.2 16.8



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: 37.87 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.05 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Tgt Ion:232 Resp: 292008

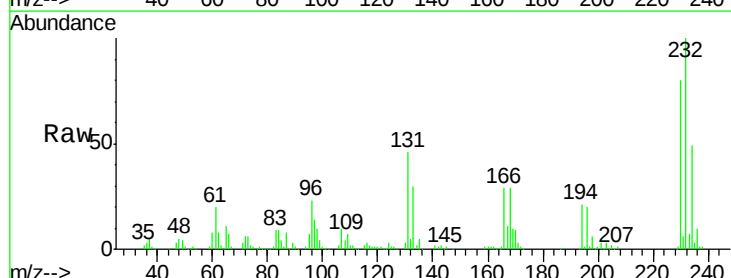
Ion Ratio Lower Upper

232 100

131 46.7 46.2 69.2

130 2.8 2.4 3.6

166 28.8 28.2 42.2

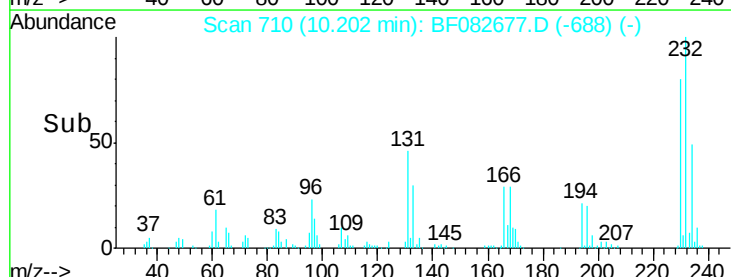
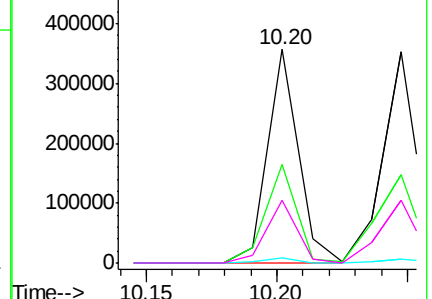


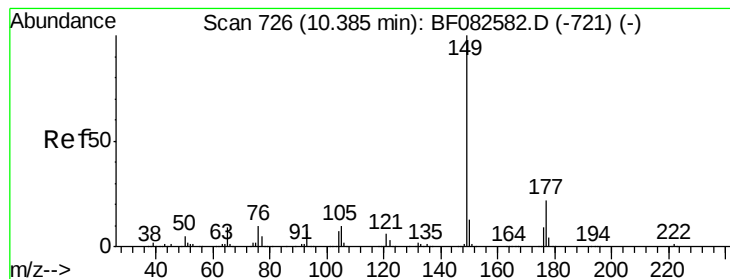
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.28 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

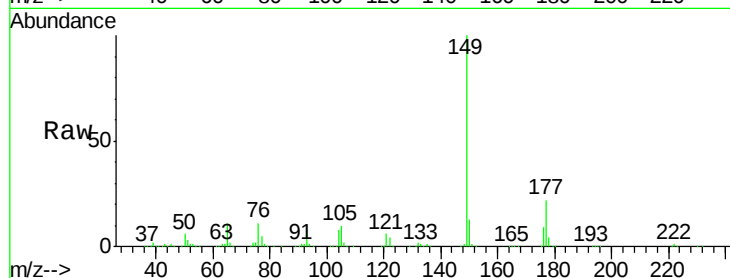
Tgt Ion:149 Resp: 1177835

Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

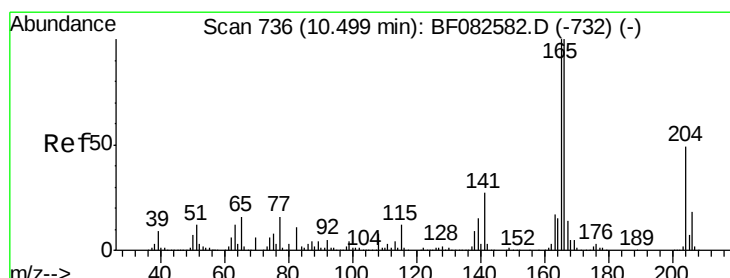
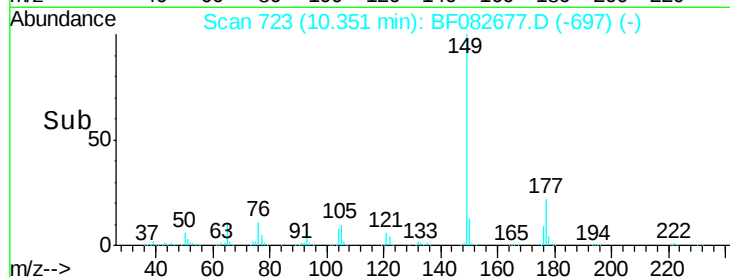
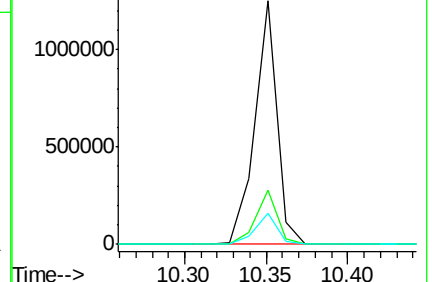
150 12.9 10.1 15.1



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: 36.36 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

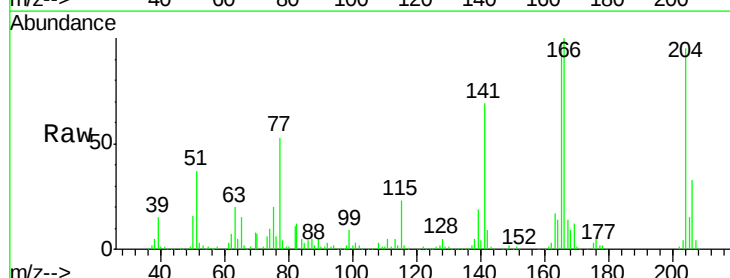
Tgt Ion:204 Resp: 492402

Ion Ratio Lower Upper

204 100

206 35.0 28.5 42.7

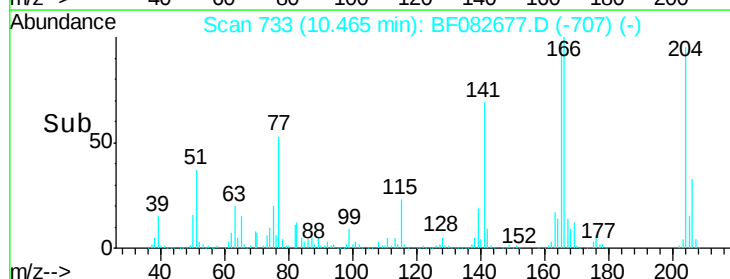
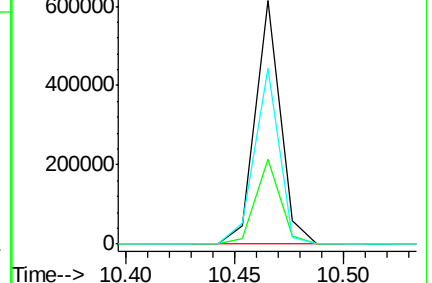
141 72.0 44.6 66.8#

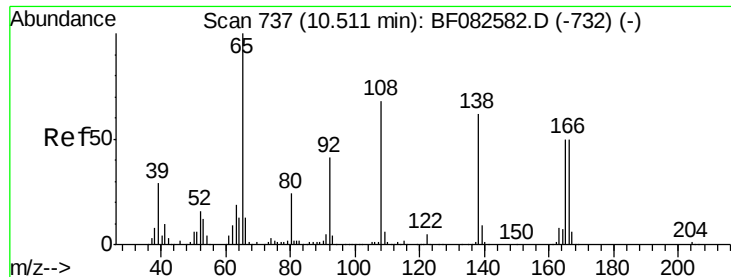


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

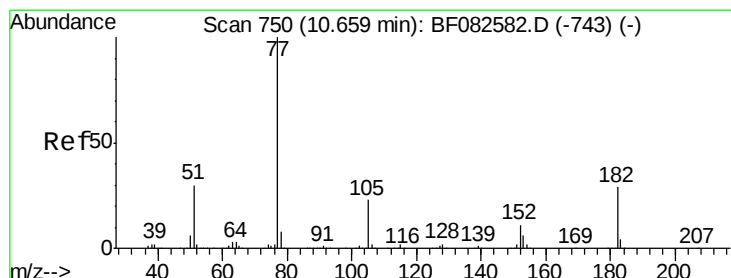
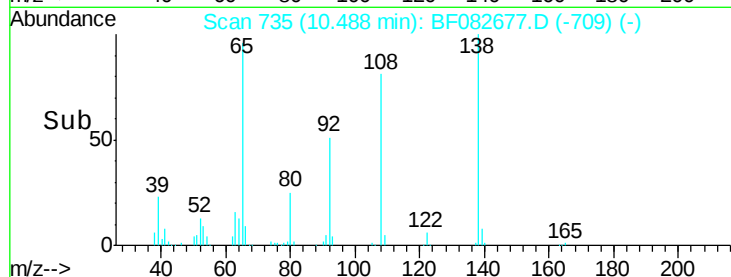
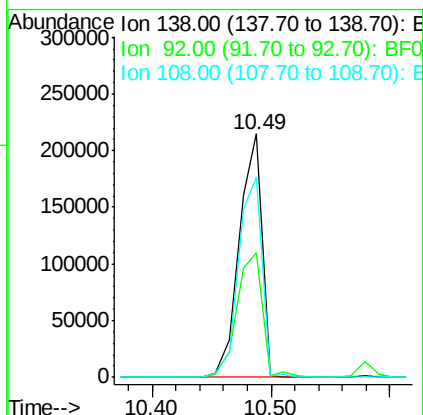
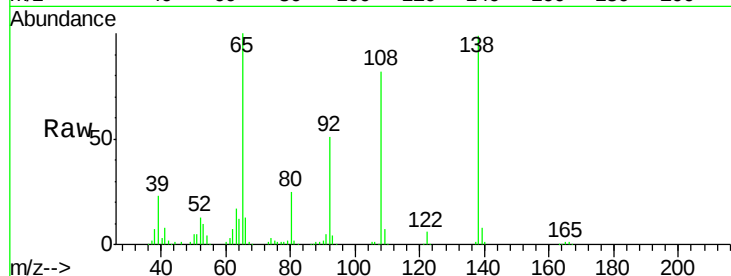




#61
4-Nitroaniline
Concen: 41.77 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

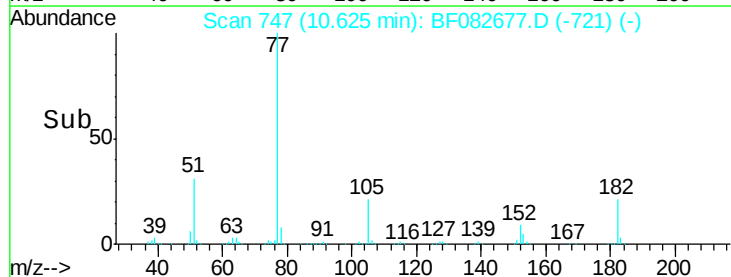
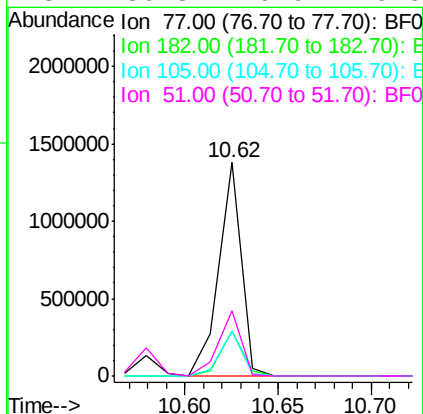
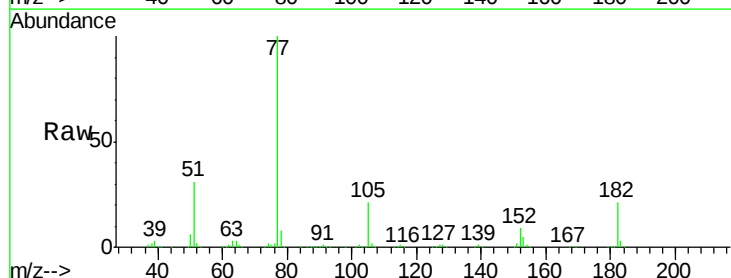
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

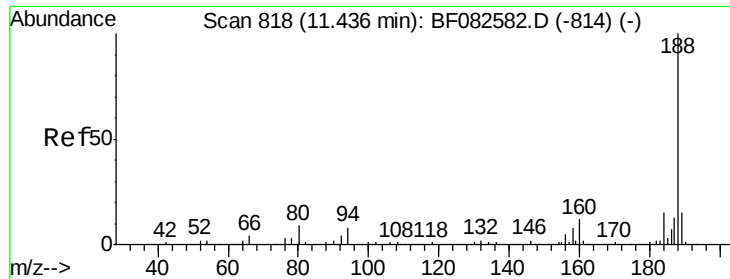
Tgt Ion:138 Resp: 285284
Ion Ratio Lower Upper
138 100
92 51.2 45.8 85.8
108 82.0 89.4 129.4#



#62
Azobenzene
Concen: 32.87 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion: 77 Resp: 1171368
Ion Ratio Lower Upper
77 100
182 21.1 9.3 49.3
105 21.1 2.6 42.6
51 30.8 9.9 49.9

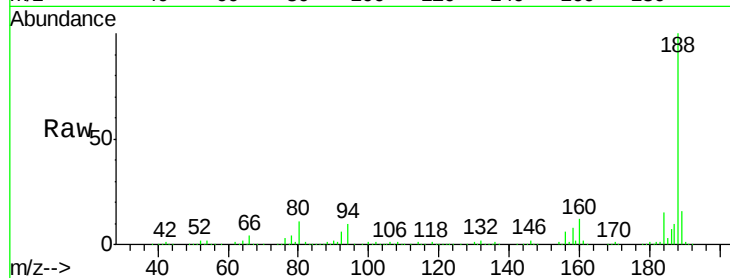




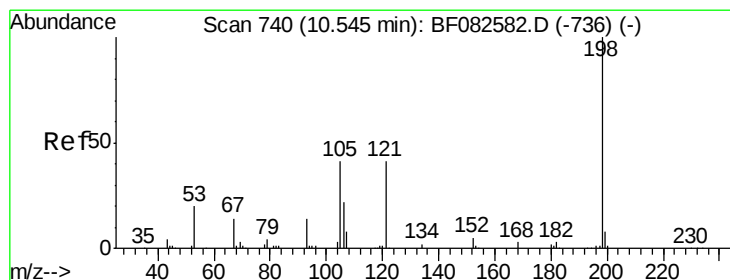
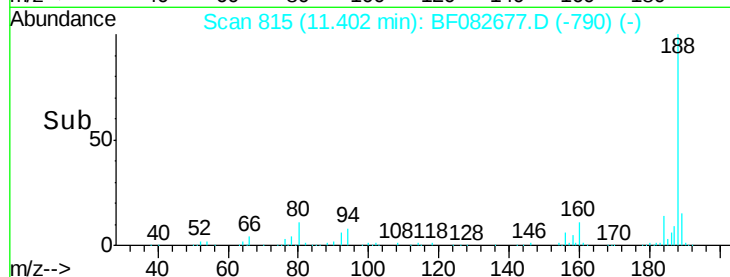
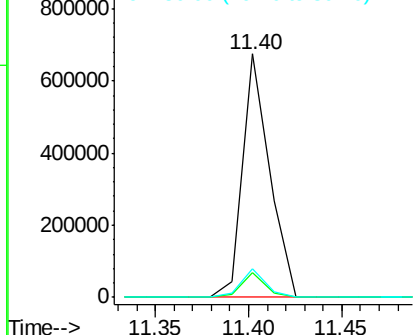
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 679886
Ion Ratio Lower Upper
188 100
94 10.0 6.1 9.1#
80 11.5 7.0 10.6#

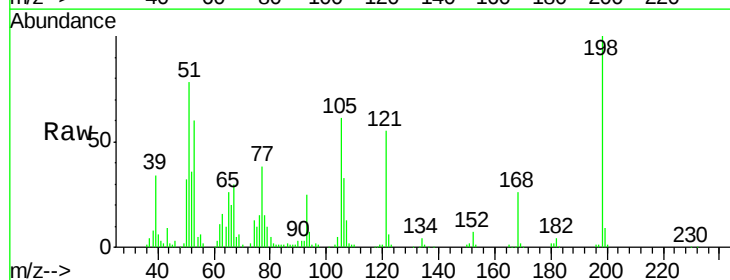


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

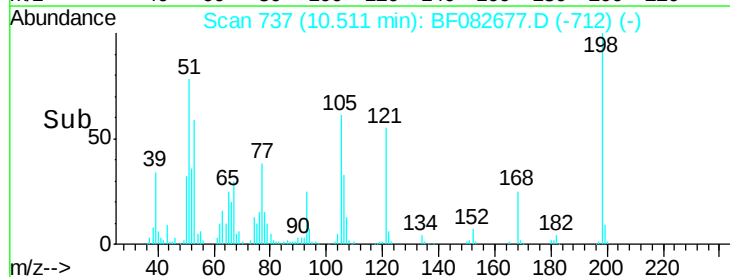
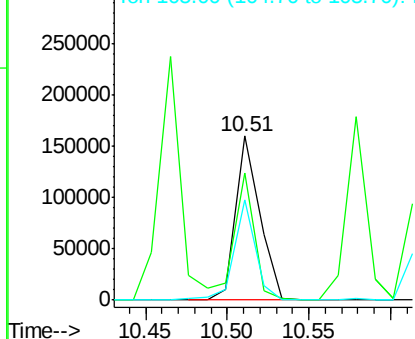


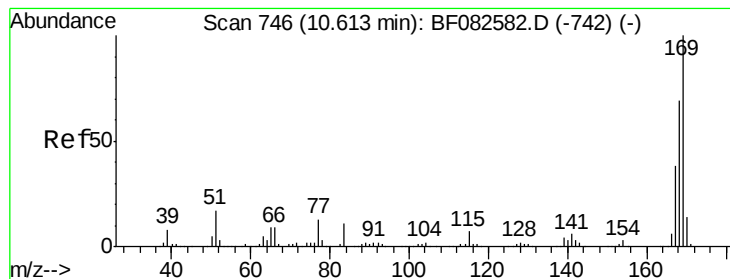
#64
4,6-Dinitro-2-methylphenol
Concen: 39.57 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion:198 Resp: 162247
Ion Ratio Lower Upper
198 100
51 77.9 17.3 57.3#
105 61.4 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.95 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

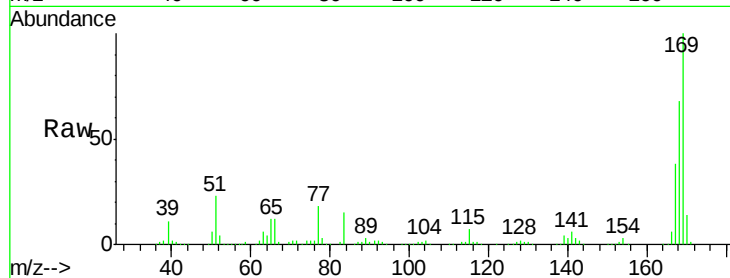
Tgt Ion:169 Resp: 840253

Ion Ratio Lower Upper

169 100

168 68.0 55.0 82.6

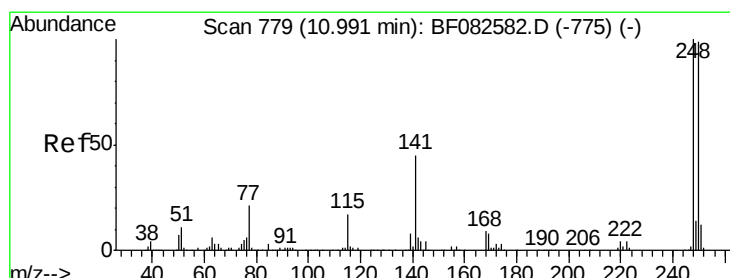
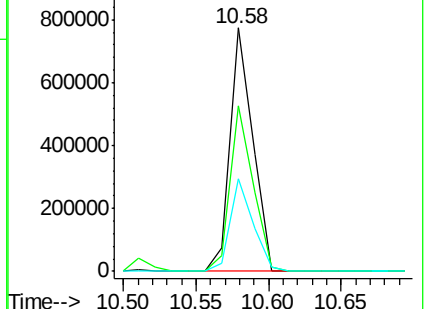
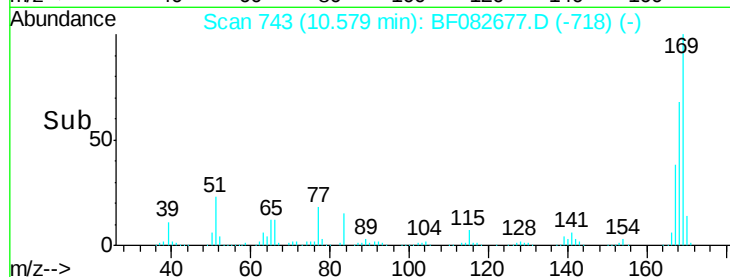
167 37.9 30.5 45.7



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: 43.31 ng

RT: 10.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

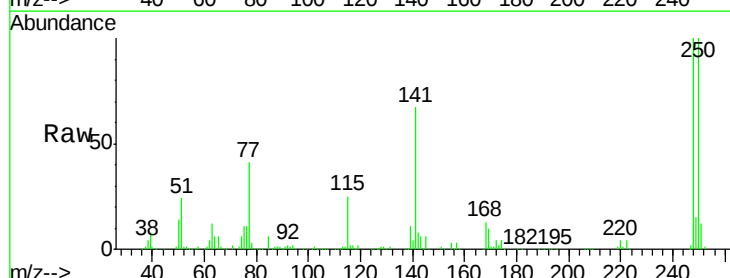
Tgt Ion:248 Resp: 333726

Ion Ratio Lower Upper

248 100

250 99.8 79.4 119.2

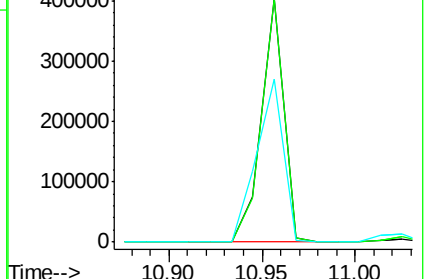
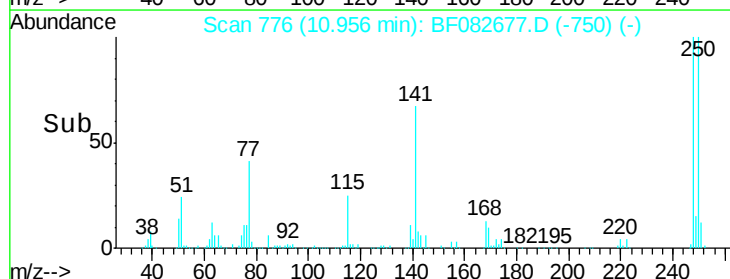
141 66.8 36.3 54.5#

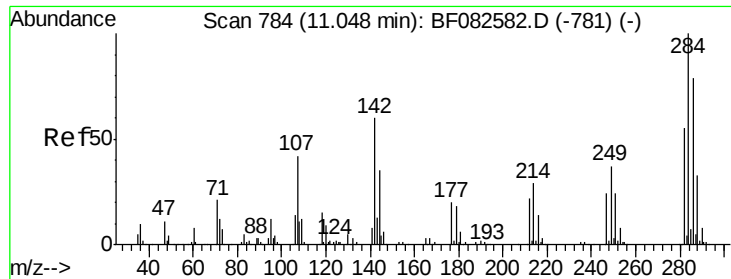


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

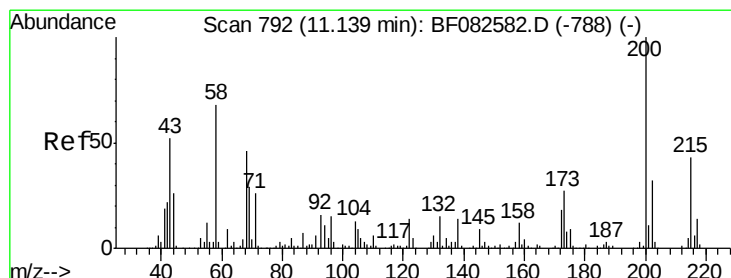
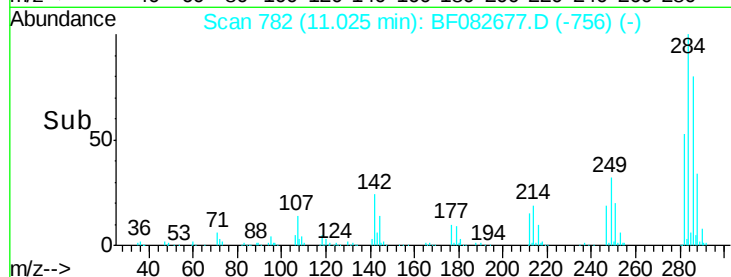
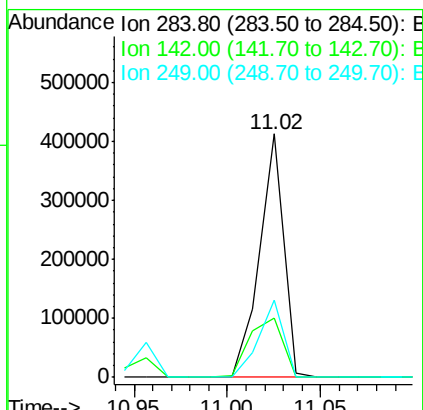
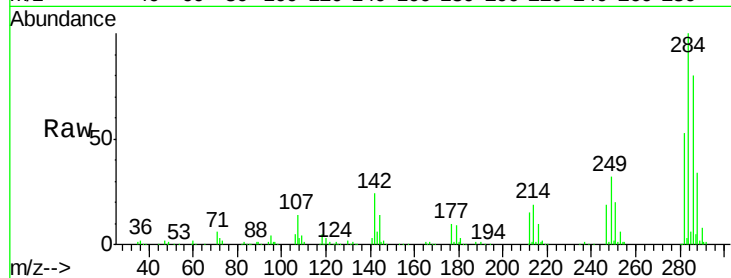




#67
Hexachlorobenzene
Concen: 43.06 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

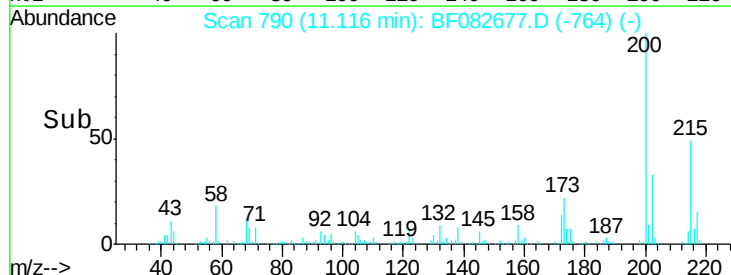
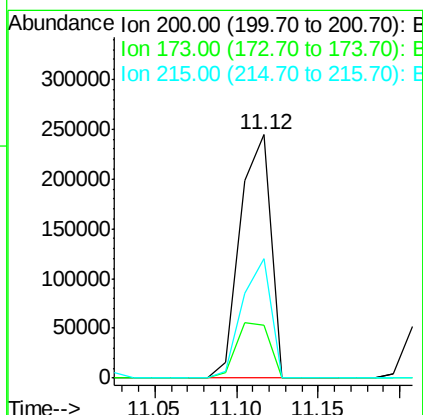
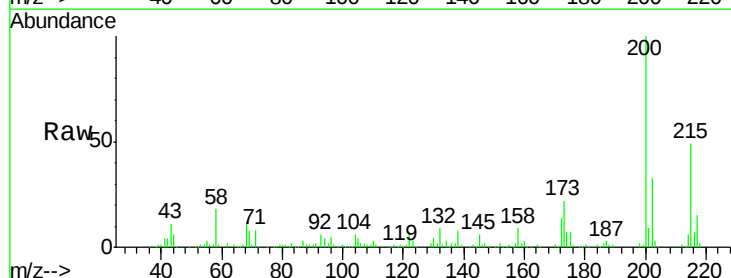
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

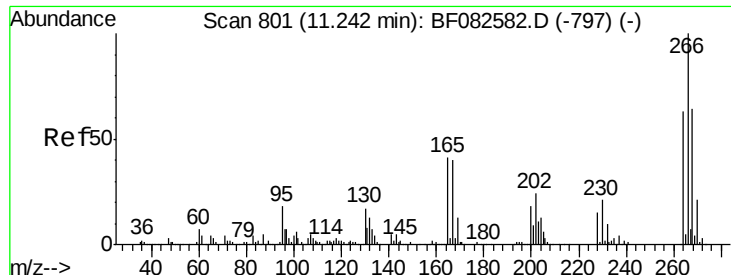
Tgt Ion: 284 Resp: 367825
Ion Ratio Lower Upper
284 100
142 24.4 47.9 71.9#
249 31.9 29.7 44.5



#68
Atrazine
Concen: 41.26 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion: 200 Resp: 315535
Ion Ratio Lower Upper
200 100
173 21.7 6.9 46.9
215 48.9 22.9 62.9

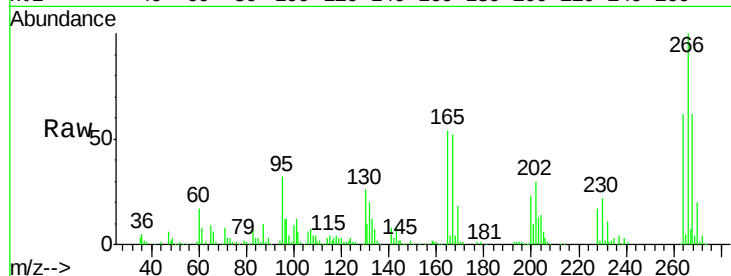




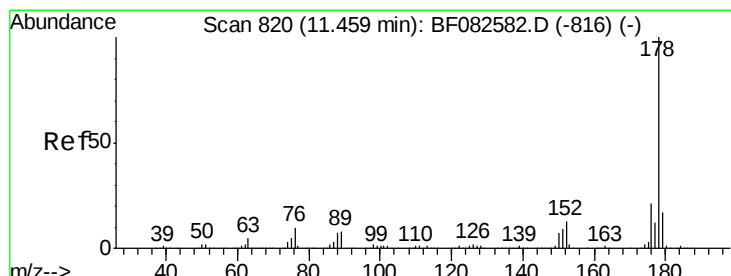
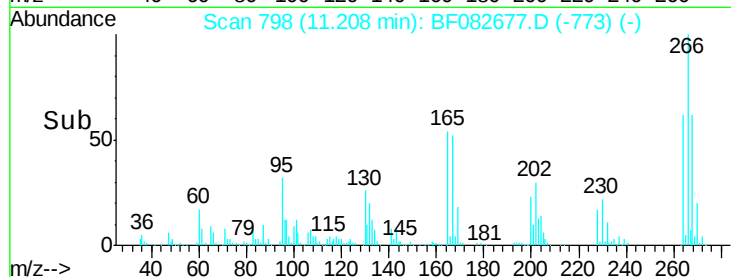
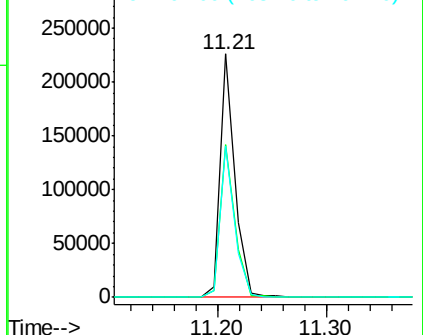
#69
 Pentachlorophenol
 Concen: 38.32 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 215882
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.0 76.6
 264 62.1 50.6 75.8

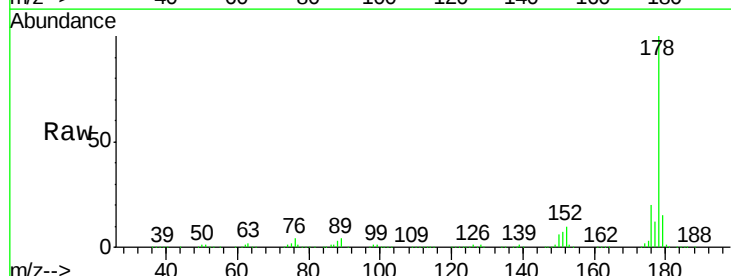


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

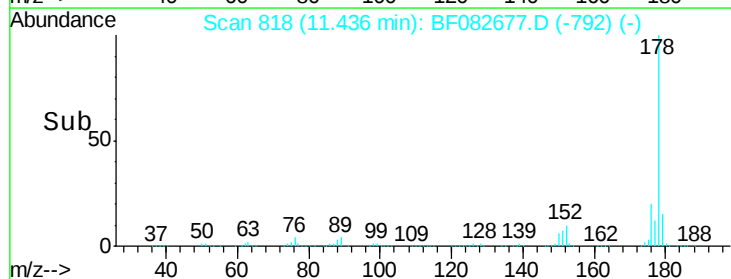
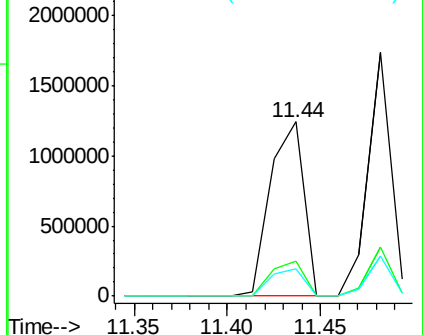


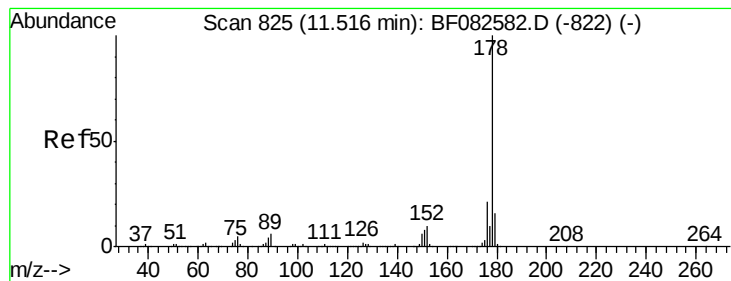
#70
 Phenanthrene
 Concen: 40.51 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

Tgt Ion: 178 Resp: 1553601
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.0 25.4
 179 15.5 13.4 20.0



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: 38.51 ng

RT: 11.48 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

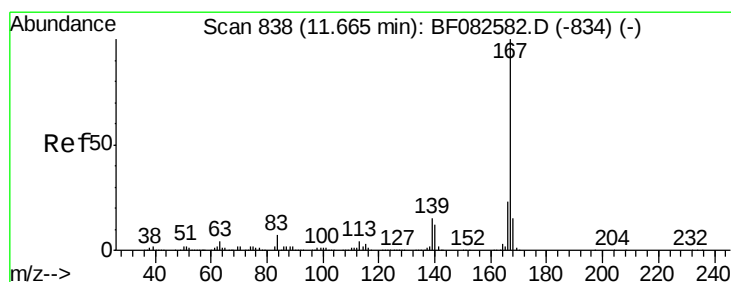
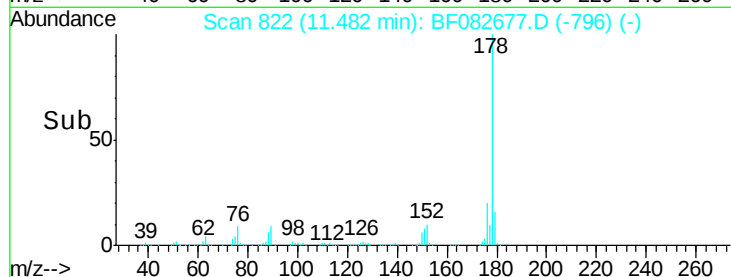
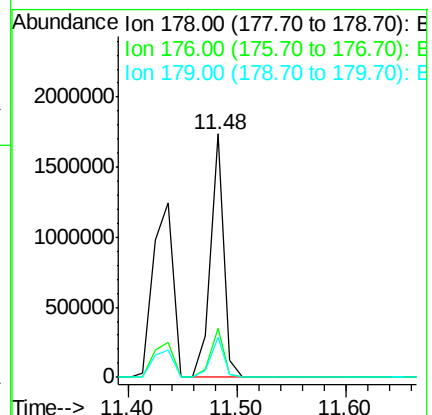
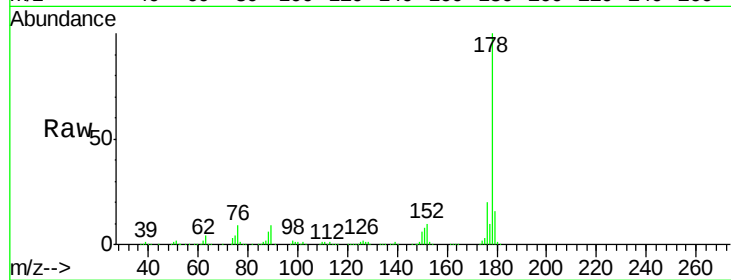
Tgt Ion:178 Resp: 1486888

Ion Ratio Lower Upper

178 100

176 20.1 16.5 24.7

179 16.3 13.2 19.8



#72

Carbazole

Concen: 36.53 ng

RT: 11.63 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

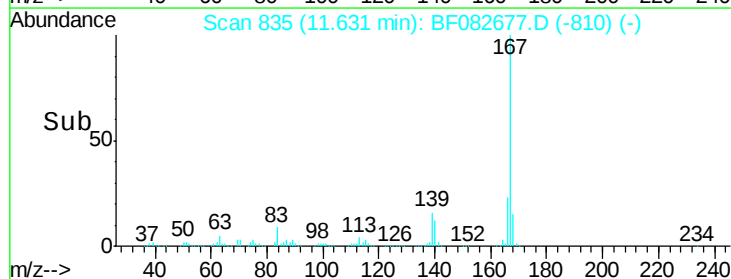
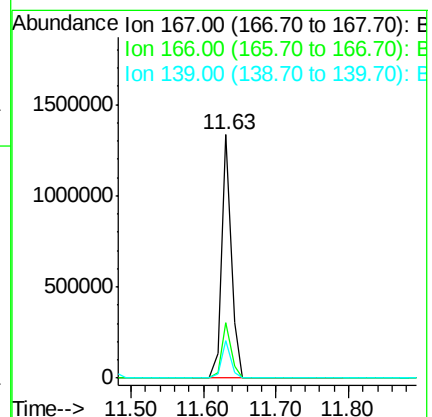
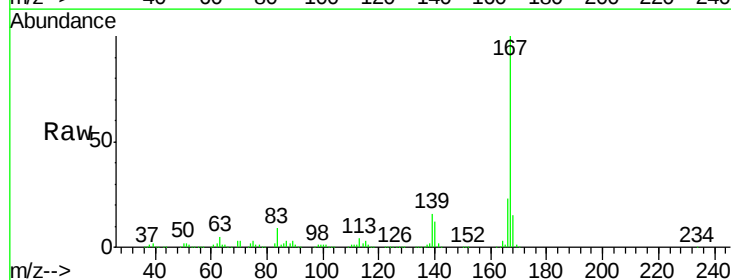
Tgt Ion:167 Resp: 1228422

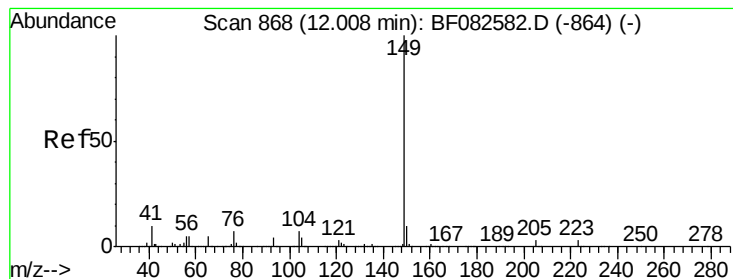
Ion Ratio Lower Upper

167 100

166 23.0 18.7 28.1

139 15.5 11.8 17.6





#73

Di-n-butylphthalate

Concen: 38.62 ng

RT: 11.97 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

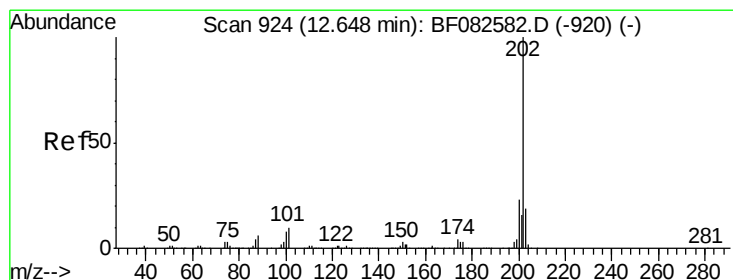
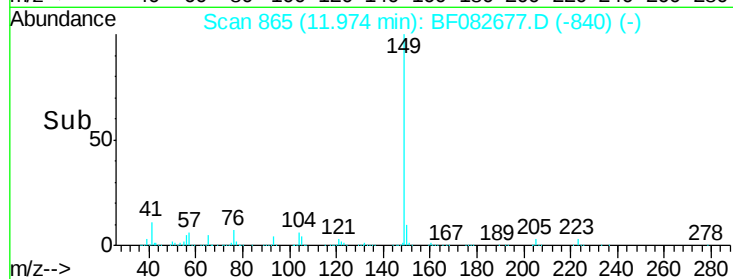
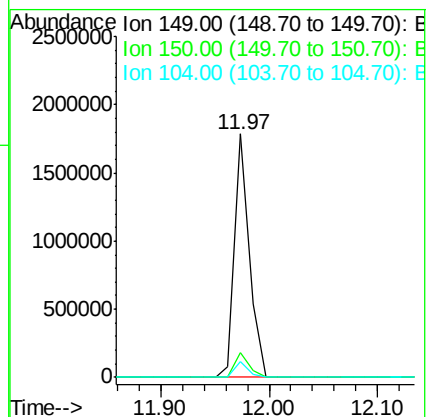
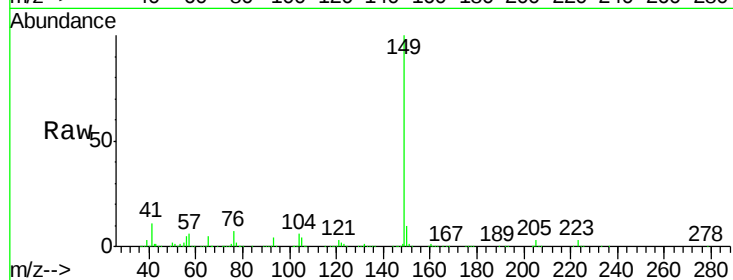
Tgt Ion:149 Resp: 1653324

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

104 6.5 5.2 7.8



#74

Fluoranthene

Concen: 38.51 ng

RT: 12.61 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

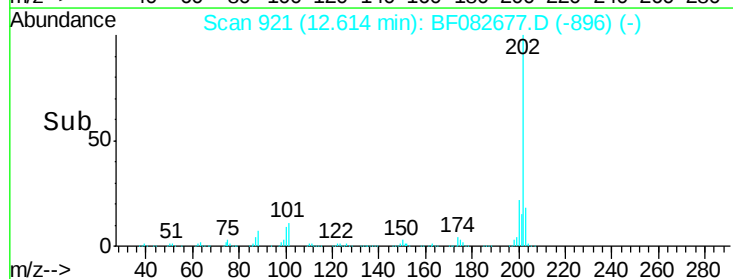
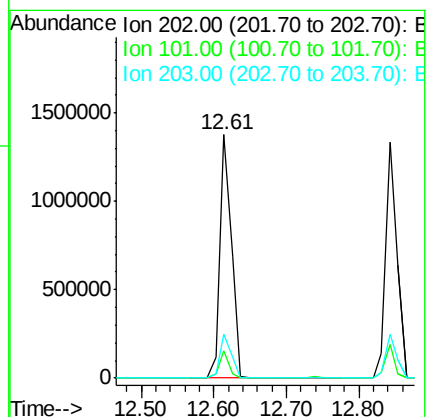
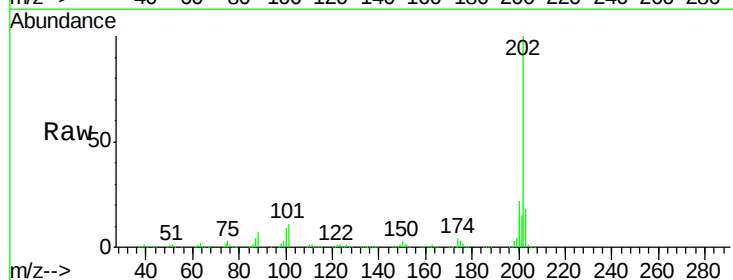
Tgt Ion:202 Resp: 1509564

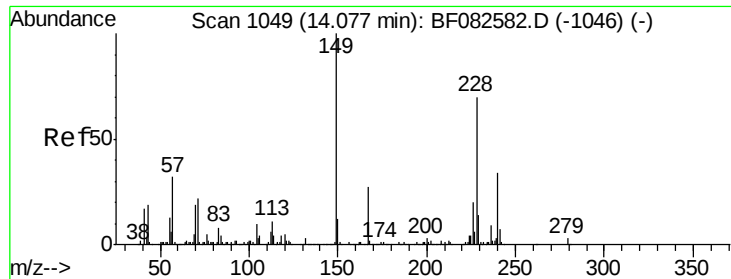
Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.5

203 18.1 0.0 38.5

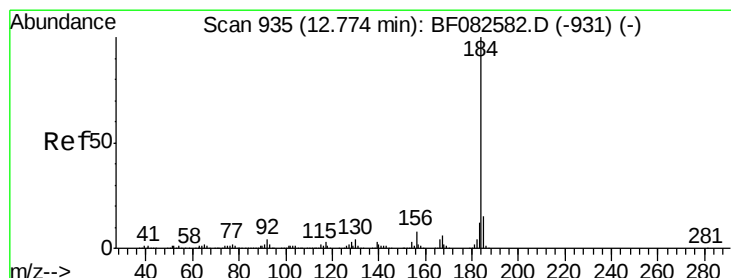
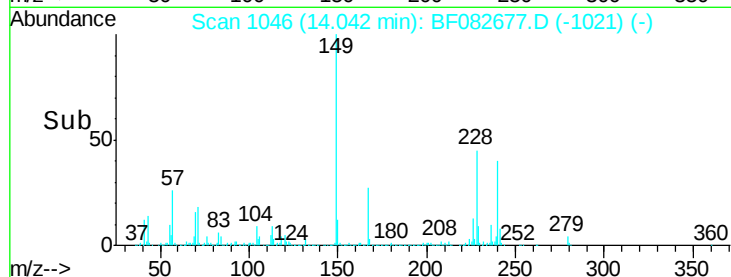
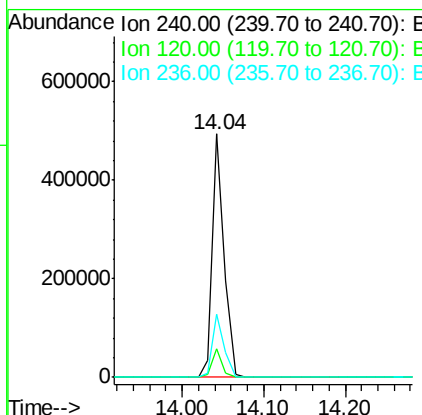
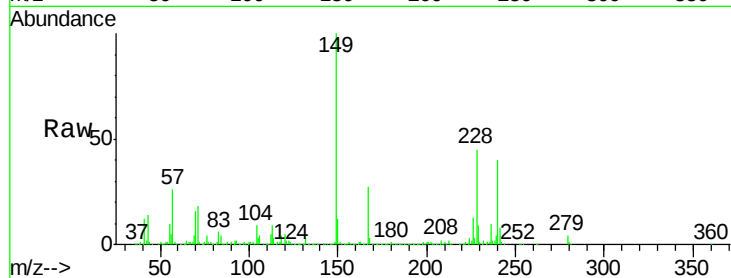




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

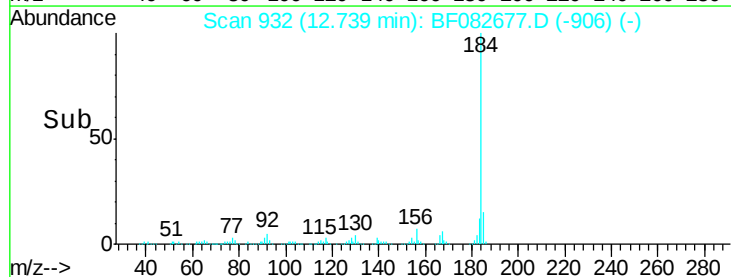
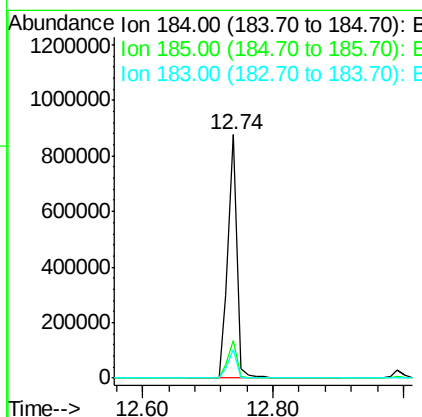
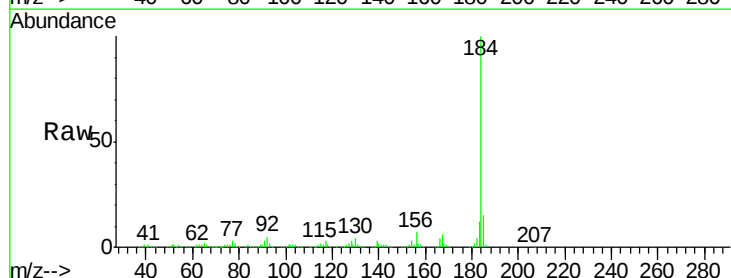
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

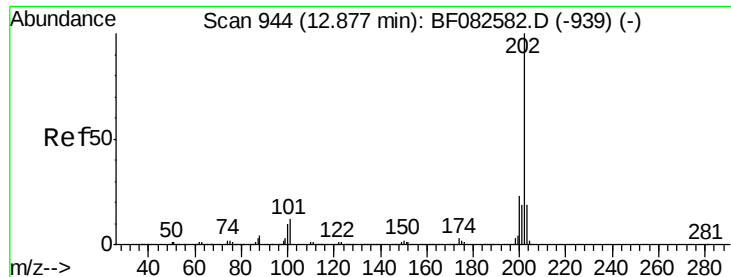
Tgt Ion:240 Resp: 506160
Ion Ratio Lower Upper
240 100
120 11.9 10.9 16.3
236 25.9 21.6 32.4



#76
Benzidine
Concen: 37.42 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion:184 Resp: 854198
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 12.0 9.6 14.4





#77

Pyrene

Concen: 38.97 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

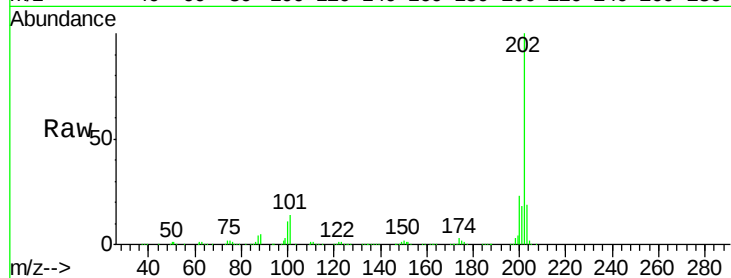
Tgt Ion:202 Resp: 1460580

Ion Ratio Lower Upper

202 100

200 22.6 18.7 28.1

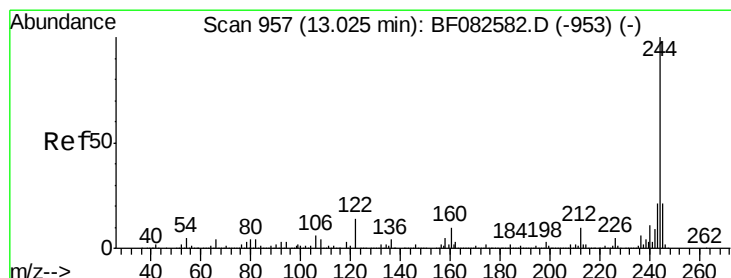
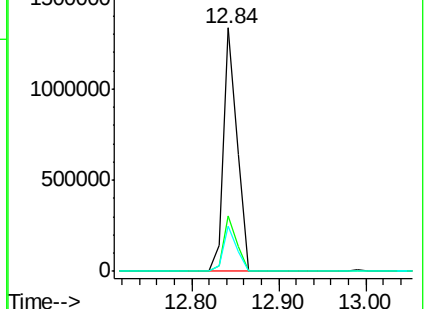
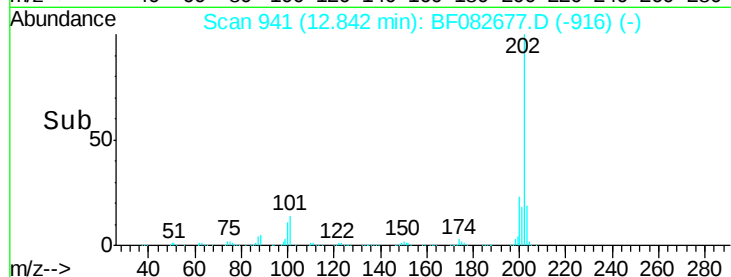
203 18.8 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.05 ng

RT: 12.99 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

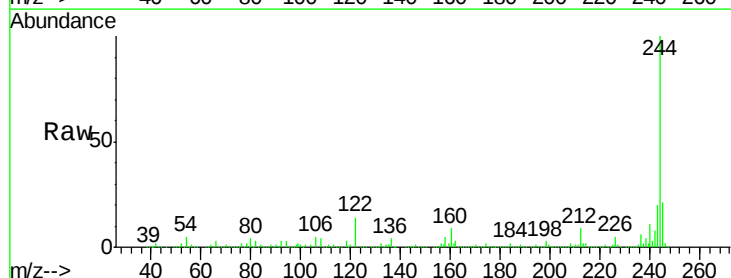
Tgt Ion:244 Resp: 1943958

Ion Ratio Lower Upper

244 100

212 9.0 7.6 11.4

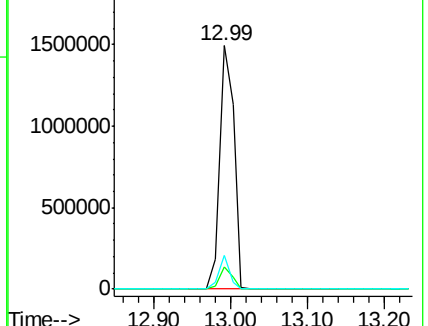
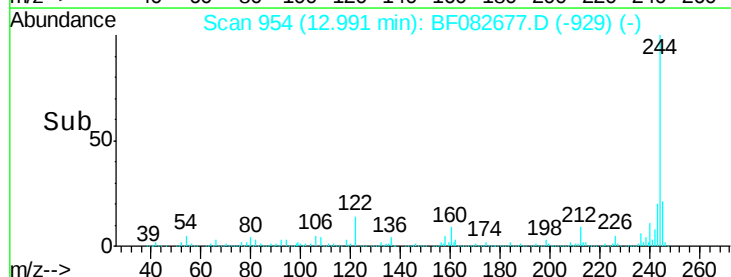
122 13.8 11.3 16.9

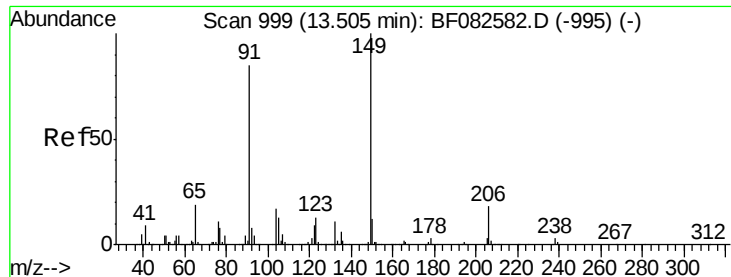


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.73 ng

RT: 13.47 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

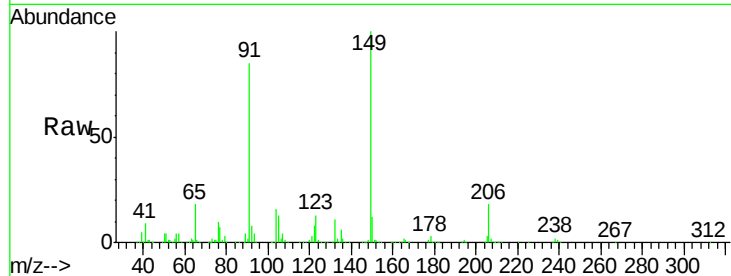
Tgt Ion:149 Resp: 717926

Ion Ratio Lower Upper

149 100

91 84.7 67.7 101.5

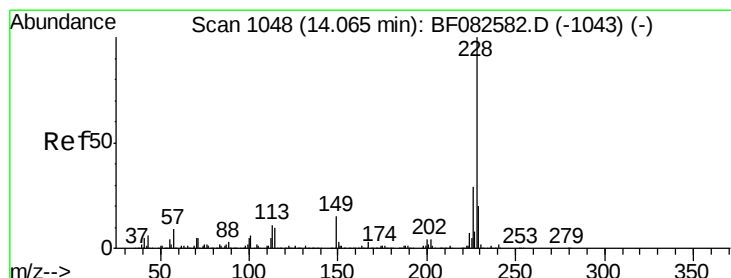
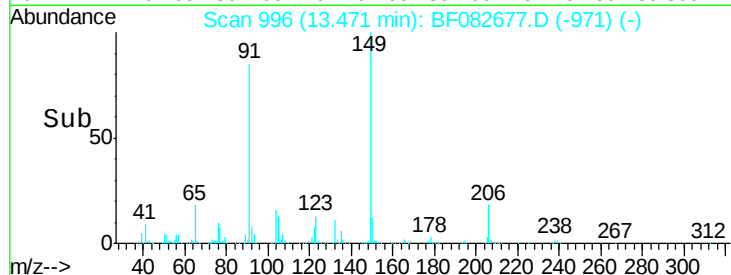
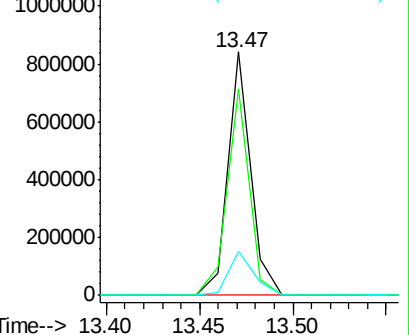
206 18.1 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.12 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

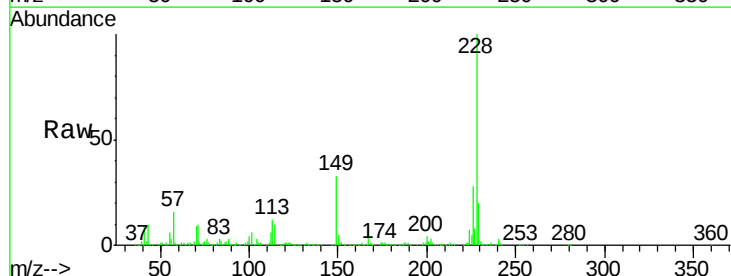
Tgt Ion:228 Resp: 1257688

Ion Ratio Lower Upper

228 100

226 27.9 23.4 35.2

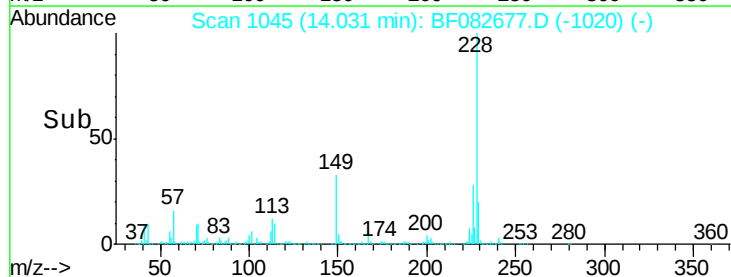
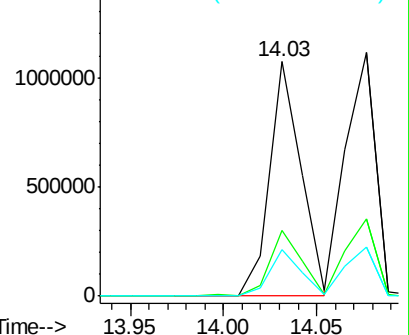
229 20.0 16.3 24.5

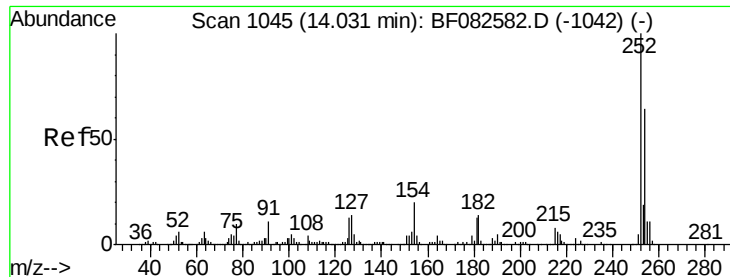


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

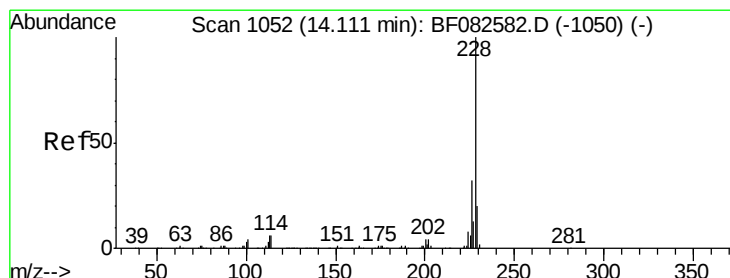
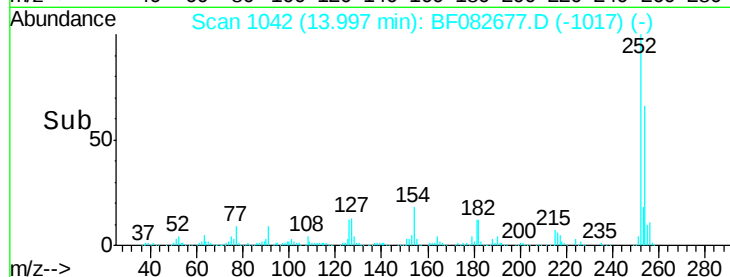
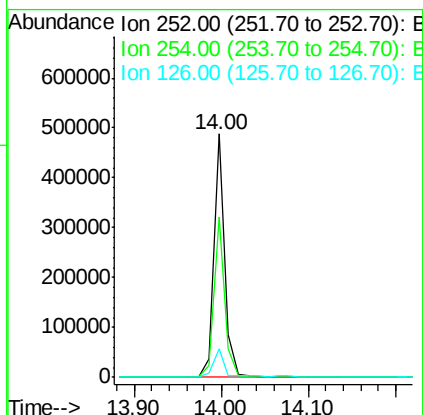
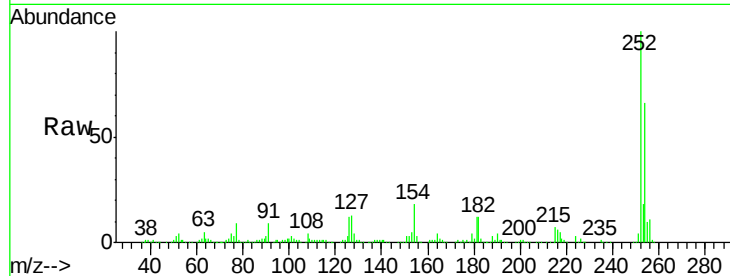




#81
 3,3'-Dichlorobenzidine
 Concen: 38.56 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

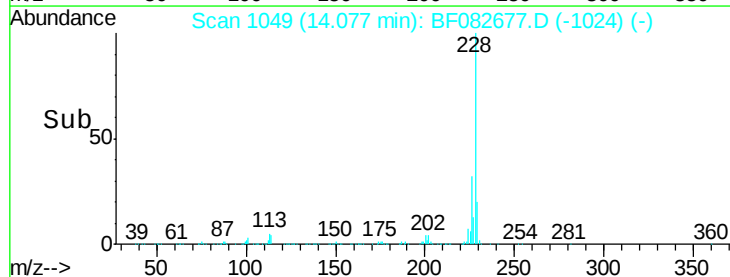
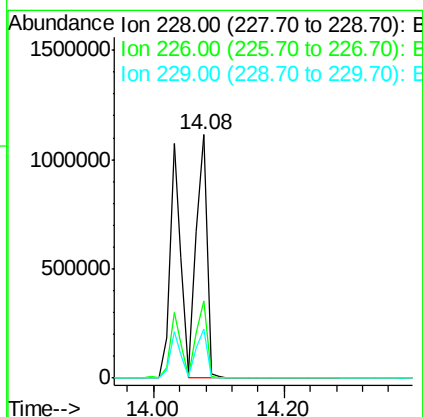
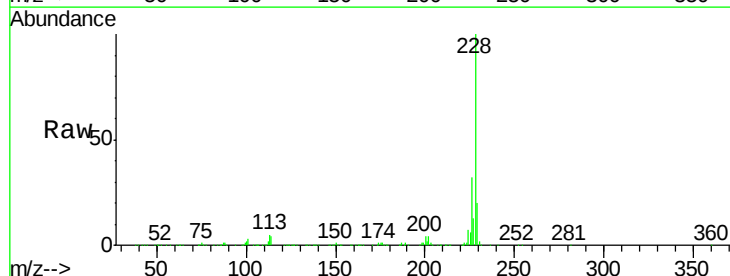
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

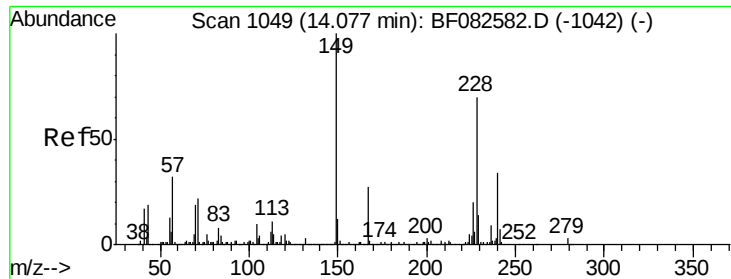
Tgt Ion:252 Resp: 427166
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.4 77.0
 126 11.7 10.7 16.1



#82
 Chrysene
 Concen: 43.07 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

Tgt Ion:228 Resp: 1255180
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.5 38.3
 229 20.4 16.3 24.5

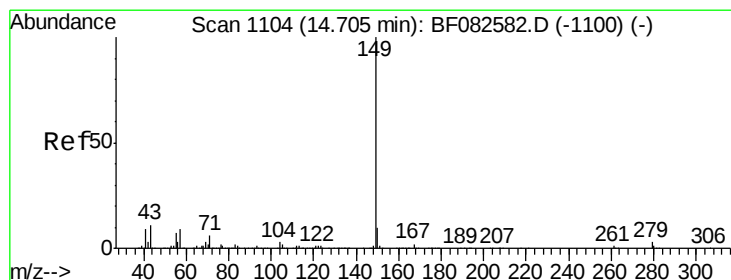
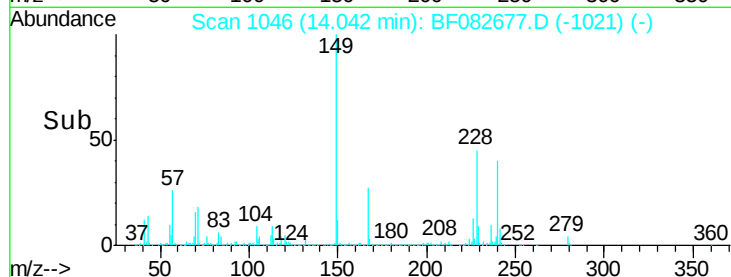
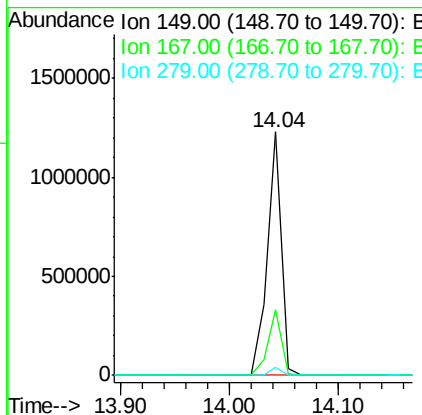
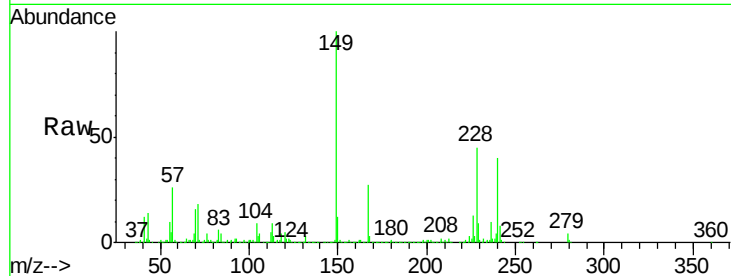




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.75 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

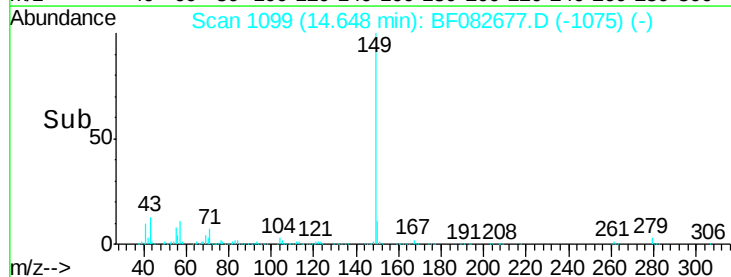
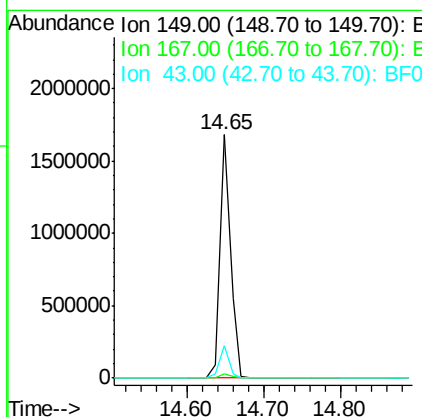
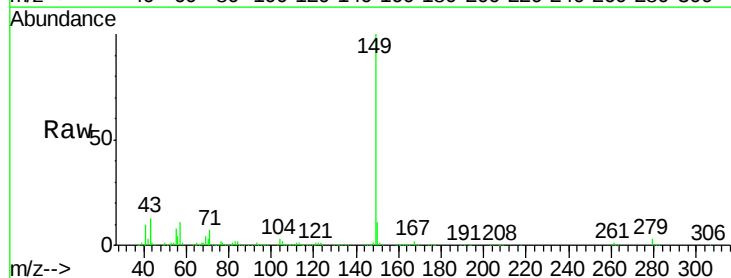
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1122627
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.2 31.8
 279 3.6 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 48.41 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF082677.D
 Acq: 4 Nov 2015 1:44

Tgt Ion:149 Resp: 1606902
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.2 10.1 15.1

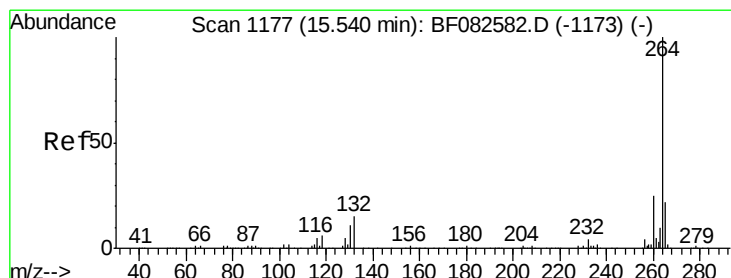
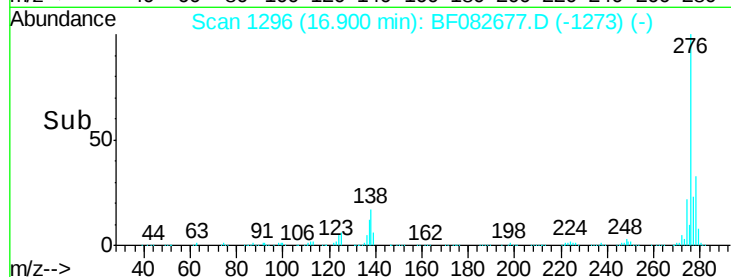
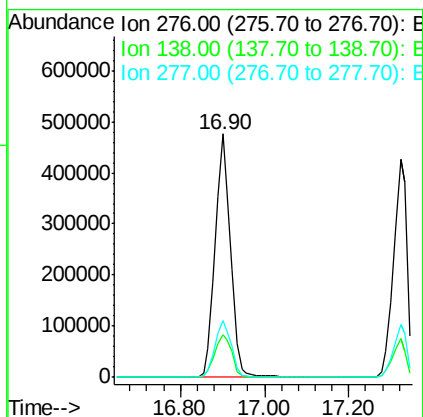
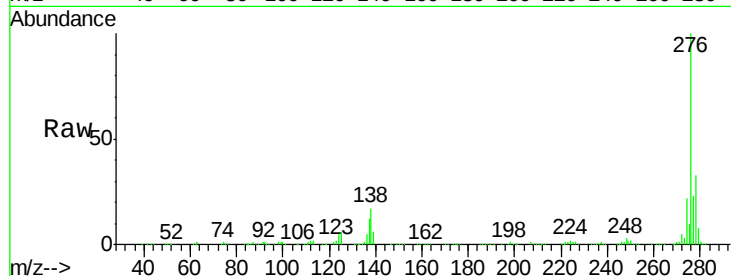




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.84 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

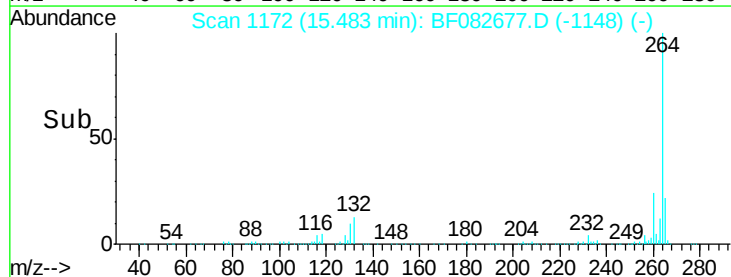
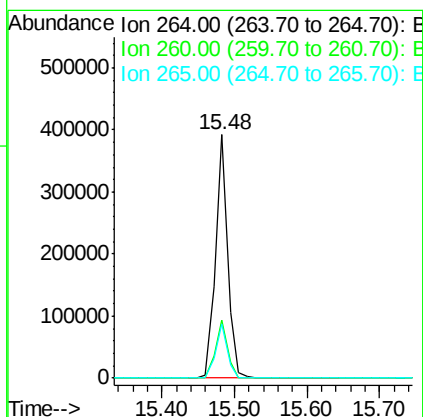
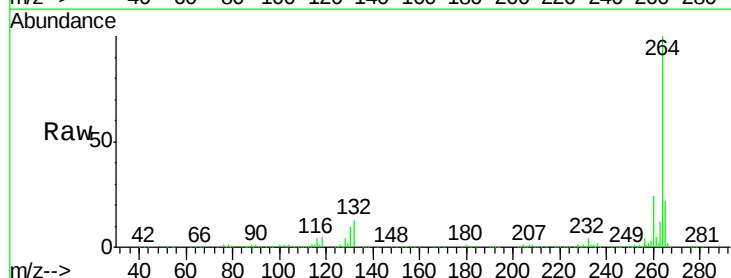
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

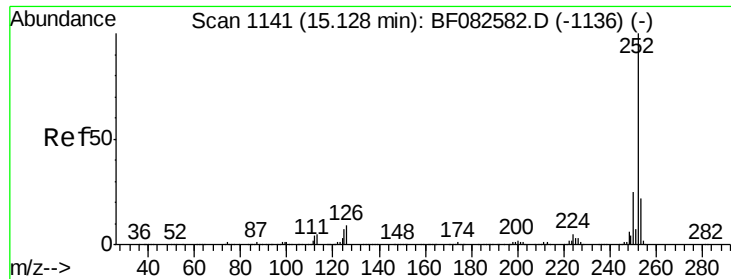
Tgt Ion: 276 Resp: 1222606
Ion Ratio Lower Upper
276 100
138 19.4 15.3 22.9
277 24.6 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion: 264 Resp: 457585
Ion Ratio Lower Upper
264 100
260 24.0 19.8 29.6
265 22.0 17.4 26.0

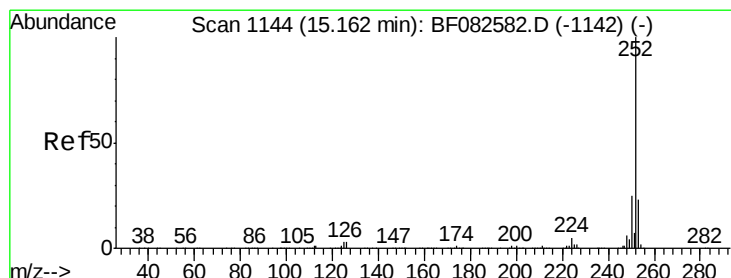
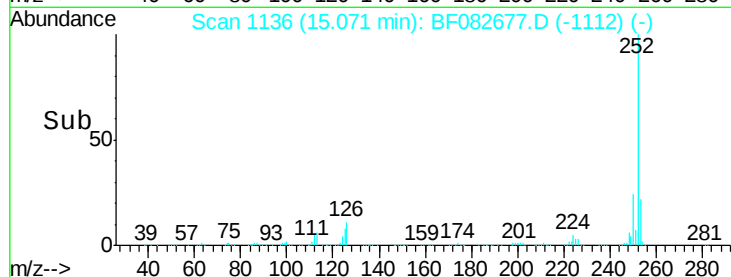
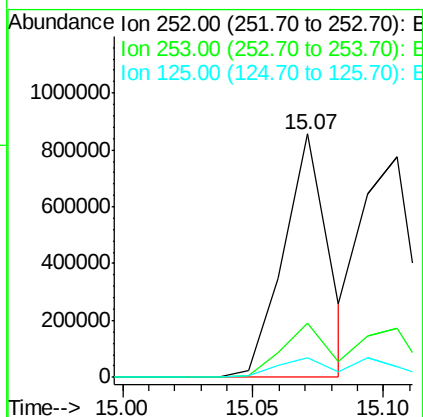
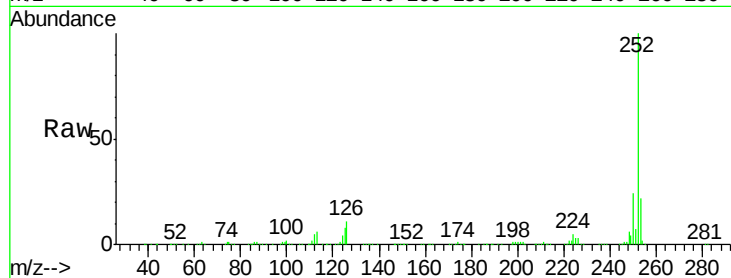




#87
Benzo(b)fluoranthene
Concen: 32.38 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

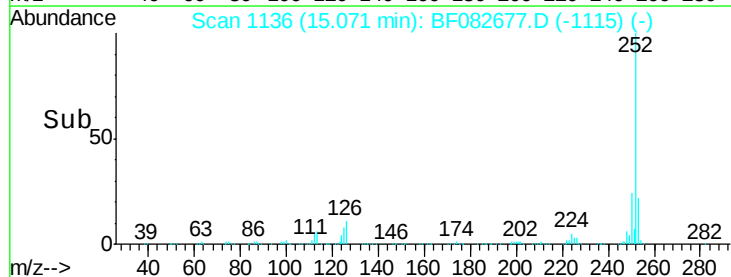
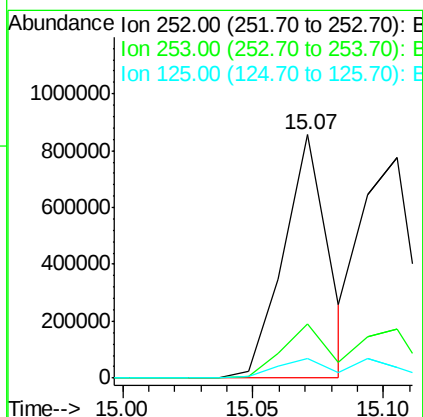
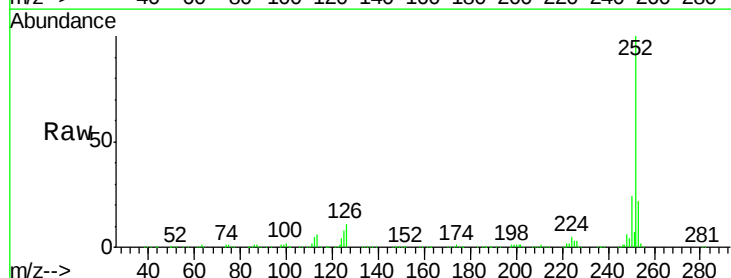
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

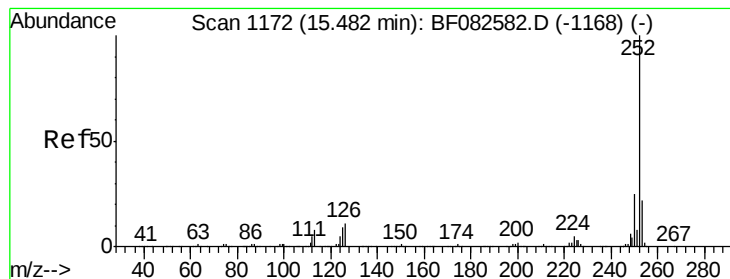
Tgt Ion:252 Resp: 1021743
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.2 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 42.51 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF082677.D
Acq: 4 Nov 2015 1:44

Tgt Ion:252 Resp: 1021743
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.2 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 38.53 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

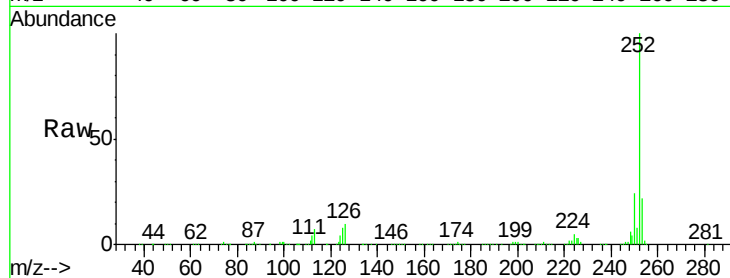
Tgt Ion:252 Resp: 957510

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

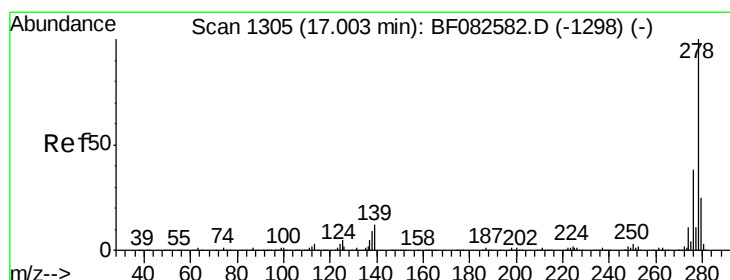
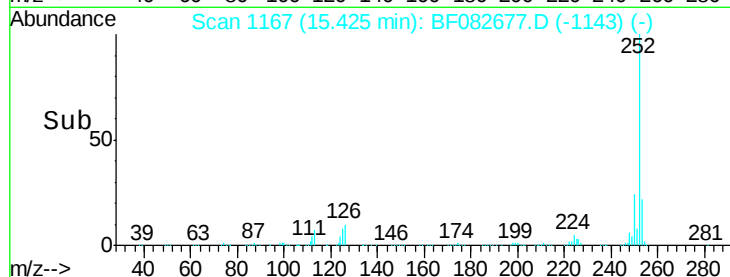
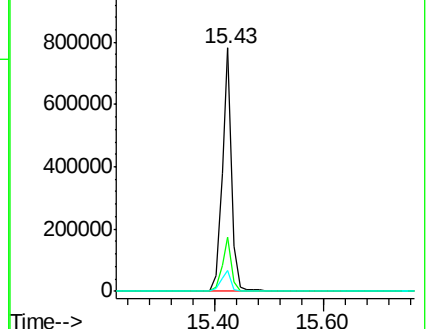
125 8.4 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.99 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.03 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

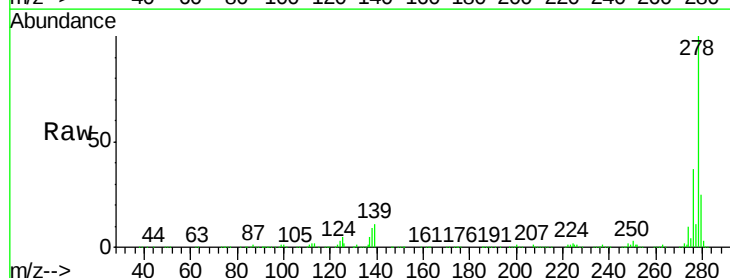
Tgt Ion:278 Resp: 1019884

Ion Ratio Lower Upper

278 100

139 11.0 9.9 14.9

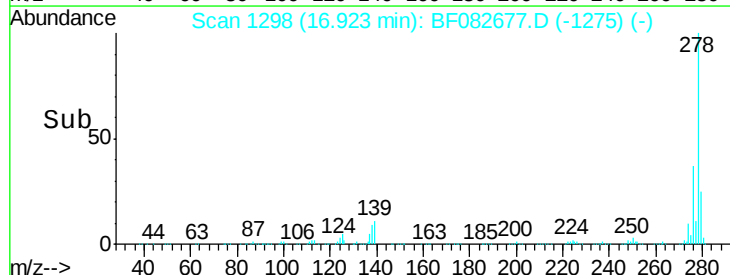
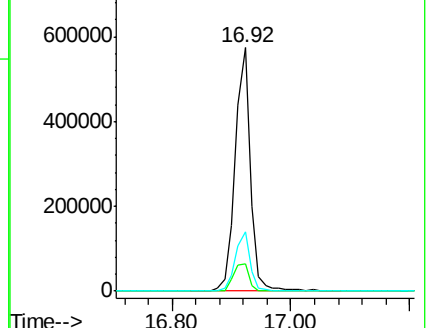
279 24.5 19.6 29.4

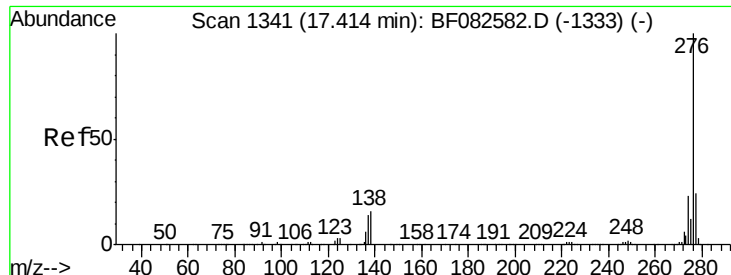


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.37 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.03 min

Lab File: BF082677.D

Acq: 4 Nov 2015 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

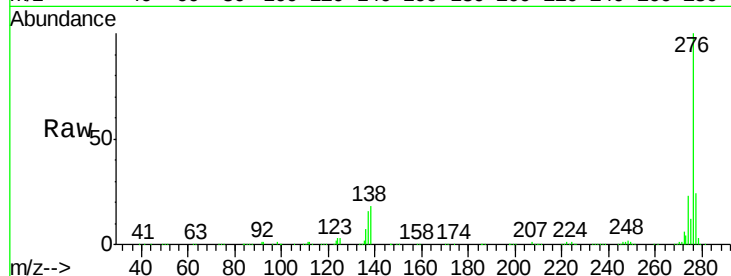
Tgt Ion: 276 Resp: 996898

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 17.7 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

