

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079582.D
 Acq On : 30 May 2015 3:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 30 04:51:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	80025	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	329432	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	158555	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	280018	20.00	ng	0.00
75) Chrysene-d12	15.79	240	255762	20.00	ng	-0.08
86) Perylene-d12	17.65	264	211	20.00	ng	-0.16

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	379104	82.17	ng	-0.01
7) Phenol-d6	6.55	99	486360	82.70	ng	0.00
23) Nitrobenzene-d5	7.66	82	484763	85.06	ng	0.00
41) 2,4,6-Tribromophenol	11.67	330	142639	81.90	ng	-0.01
44) 2-Fluorobiphenyl	9.87	172	894553	80.49	ng	-0.01
78) Terphenyl-d14	14.51	244	894792	82.11	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.77	88	101576	46.28	ng	# 100
3) Pyridine	2.39	79	231415	47.88	ng	99
4) n-Nitrosodimethylamine	2.33	42	96379	40.50	ng	100
6) Aniline	6.54	93	341248	40.88	ng	98
8) 2-Chlorophenol	6.68	128	224676	41.83	ng	99
9) Benzaldehyde	6.40	77	137032	42.29	ng	99
10) Phenol	6.56	94	282157	40.75	ng	94
11) bis(2-Chloroethyl)ether	6.65	93	213016	42.53	ng	95
12) 1,3-Dichlorobenzene	6.87	146	245185	41.20	ng	98
13) 1,4-Dichlorobenzene	6.97	146	250795	41.32	ng	99
14) 1,2-Dichlorobenzene	7.15	146	232289	41.20	ng	99
15) Benzyl Alcohol	7.15	79	183564	42.47	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.32	45	291699	39.79	ng	95
17) 2-Methylphenol	7.31	107	175586	41.61	ng	99
18) Hexachloroethane	7.56	117	86274	41.29	ng	93
19) n-Nitroso-di-n-propylamine	7.48	70	166885	40.33	ng	# 93
20) 3+4-Methylphenols	7.51	107	232619	40.12	ng	96
22) Acetophenone	7.47	105	304814	41.30	ng	# 93
24) Nitrobenzene	7.68	77	233980	41.66	ng	# 82
25) Isophorone	7.98	82	425780	40.99	ng	95
26) 2-Nitrophenol	8.07	139	117749	44.28	ng	# 88
27) 2,4-Dimethylphenol	8.15	122	193227	40.42	ng	95
28) bis(2-Chloroethoxy)methane	8.26	93	261436	40.61	ng	98
29) 2,4-Dichlorophenol	8.38	162	190220	43.44	ng	98
30) 1,2,4-Trichlorobenzene	8.47	180	192071	42.29	ng	94
31) Naphthalene	8.56	128	636938	40.29	ng	98
32) Benzoic acid	8.30	122	116781	39.37	ng	97
33) 4-Chloroaniline	8.64	127	277207	41.97	ng	95
34) Hexachlorobutadiene	8.71	225	108726	42.08	ng	98
35) Caprolactam	9.08	113	52471	38.00	ng	# 85
36) 4-Chloro-3-methylphenol	9.27	107	191765	42.22	ng	# 87
37) 2-Methylnaphthalene	9.42	142	464243	42.30	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	189105	42.64	ng	# 100
40) Hexachlorocyclopentadiene	9.60	237	31681	35.49	ng	99

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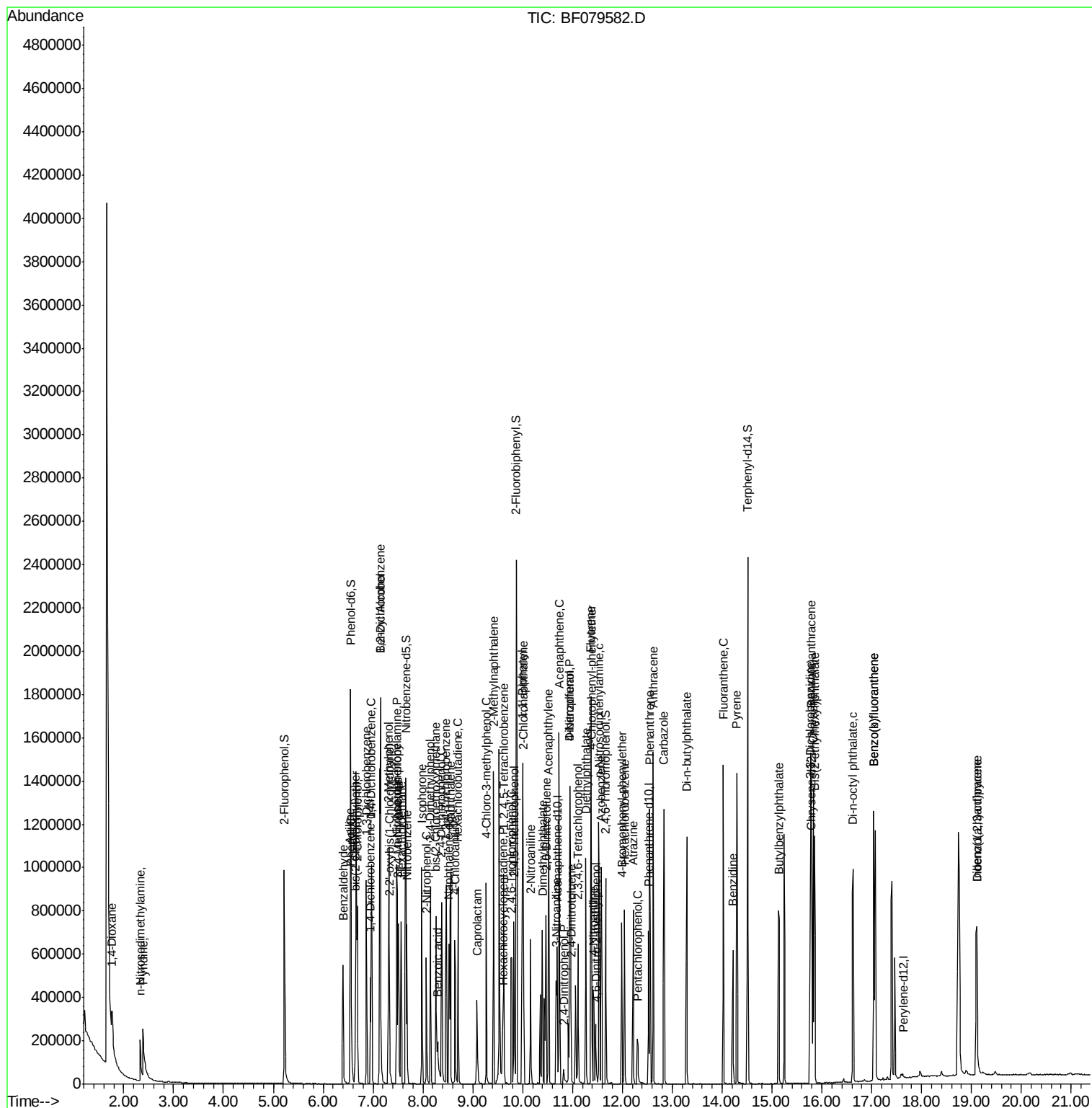
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

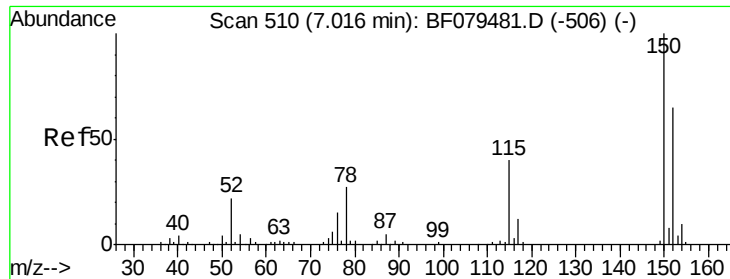
Quant Time: May 30 04:51:42 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	125259	40.45	ng	96
43) 2,4,5-Trichlorophenol	9.83	196	131971	42.81	ng	96
45) 1,1'-Biphenyl	10.00	154	516767	41.73	ng	99
46) 2-Chloronaphthalene	10.01	162	394860	40.37	ng	98
47) 2-Nitroaniline	10.16	65	117332	40.35	ng	# 55
48) Acenaphthylene	10.51	152	665675	41.00	ng	99
49) Dimethylphthalate	10.40	163	459154	39.30	ng	# 98
50) 2,6-Dinitrotoluene	10.47	165	100114	42.89	ng	# 76
51) Acenaphthene	10.73	154	367837	39.62	ng	100
52) 3-Nitroaniline	10.67	138	118583	39.06	ng	# 71
53) 2,4-Dinitrophenol	10.82	184	20291	32.87	ng	# 88
54) Dibenzofuran	10.95	168	547505	39.99	ng	99
55) 4-Nitrophenol	10.95	139	277870	165.05	ng	# 14
56) 2,4-Dinitrotoluene	10.97	165	128435	41.03	ng	# 70
57) Fluorene	11.37	166	464508	41.16	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.11	232	94026	41.91	ng	# 100
59) Diethylphthalate	11.27	149	457323	39.99	ng	99
60) 4-Chlorophenyl-phenylether	11.38	204	199979	41.01	ng	95
61) 4-Nitroaniline	11.43	138	112343	39.72	ng	80
62) Azobenzene	11.58	77	414257	37.24	ng	98
64) 4,6-Dinitro-2-methylphenol	11.47	198	49290	36.74	ng	# 70
65) n-Nitrosodiphenylamine	11.53	169	395395	42.51	ng	98
66) 4-Bromophenyl-phenylether	11.99	248	126987	44.04	ng	94
67) Hexachlorobenzene	12.05	284	143818	43.74	ng	# 92
68) Atrazine	12.22	200	107592	42.82	ng	98
69) Pentachlorophenol	12.31	266	42678	33.89	ng	96
70) Phenanthrene	12.55	178	633429	41.23	ng	99
71) Anthracene	12.62	178	625611	40.11	ng	99
72) Carbazole	12.83	167	597127	39.77	ng	99
73) Di-n-butylphthalate	13.29	149	730392	43.43	ng	99
74) Fluoranthene	14.02	202	637617	38.70	ng	98
76) Benzidine	14.22	184	308335	56.28	ng	99
77) Pyrene	14.30	202	653484	41.24	ng	100
79) Butylbenzylphthalate	15.14	149	301079	42.25	ng	# 83
80) Benzo(a)anthracene	15.78	228	578729	39.33	ng	99
81) 3,3'-Dichlorobenzidine	15.77	252	216975	40.27	ng	99
82) Chrysene	15.83	228	561896	40.18	ng	100
83) Bis(2-ethylhexyl)phthalate	15.85	149	422636	41.40	ng	99
84) Di-n-octyl phthalate	16.63	149	732152	41.21	ng	100
85) Indeno(1,2,3-cd)pyrene	19.11	276	592945	32.96	ng	95
87) Benzo(b)fluoranthene	17.04	252	743279	61764.81	ng	100
88) Benzo(k)fluoranthene	17.04	252	743243	69064.88	ng	98
90) Dibenzo(a,h)anthracene	19.11	278	19744	1849.28	ng	# 66

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

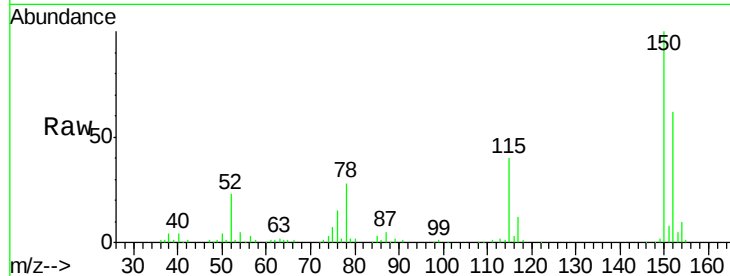
Tgt Ion:152 Resp: 80025

Ion Ratio Lower Upper

152 100

150 162.3 124.0 186.0

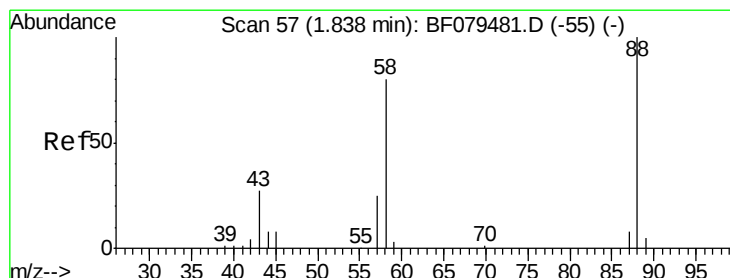
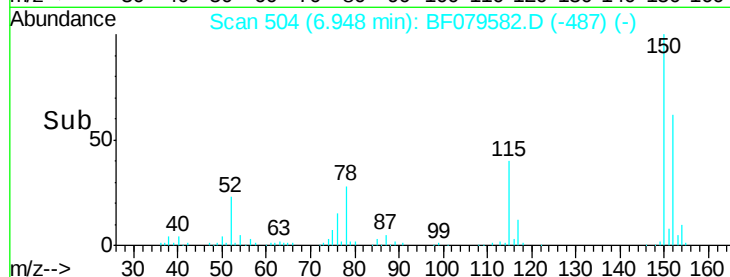
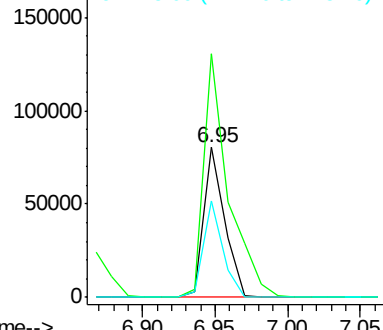
115 64.3 49.6 74.4



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: 46.28 ng

RT: 1.77 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

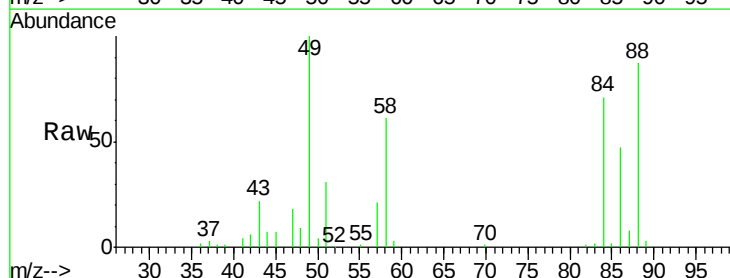
Tgt Ion: 88 Resp: 101576

Ion Ratio Lower Upper

88 100

58 64.5 0.0 0.0#

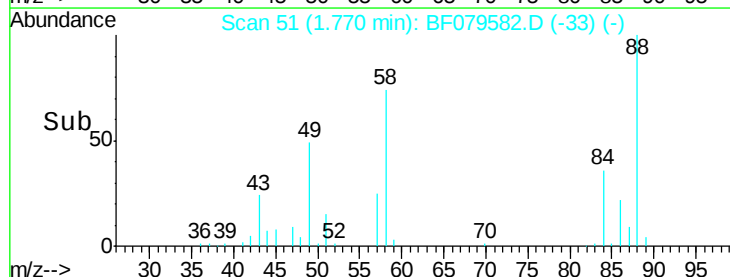
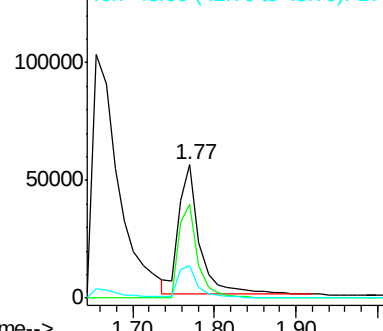
43 22.3 0.0 0.0#



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: 47.88 ng

RT: 2.39 min Scan# 105

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

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ClientSampleId :

SSTDCCC040

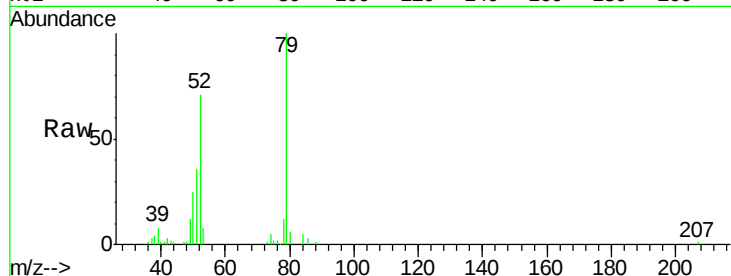
Tgt Ion: 79 Resp: 231415

Ion Ratio Lower Upper

79 100

52 71.0 57.4 86.2

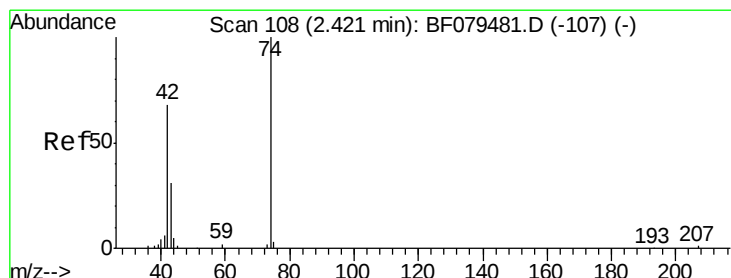
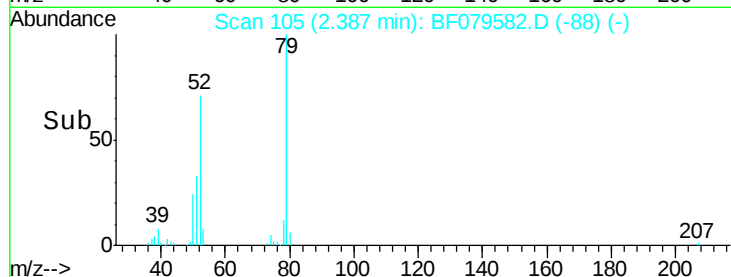
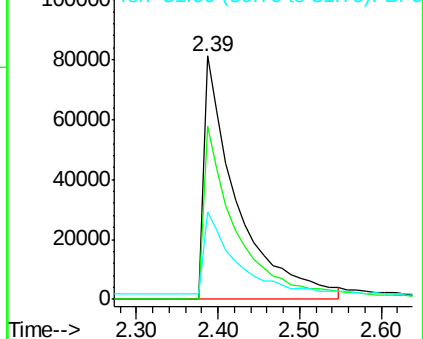
51 35.9 29.4 44.0



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: 40.50 ng

RT: 2.33 min Scan# 100

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

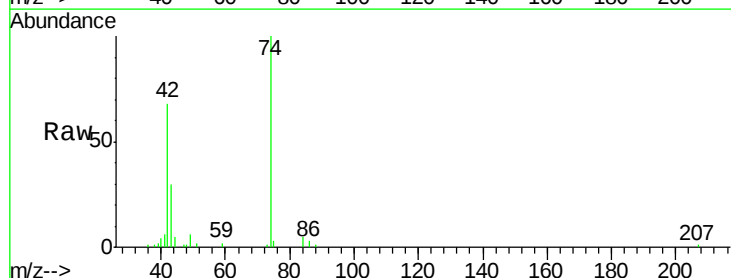
Tgt Ion: 42 Resp: 96379

Ion Ratio Lower Upper

42 100

74 146.7 117.6 176.4

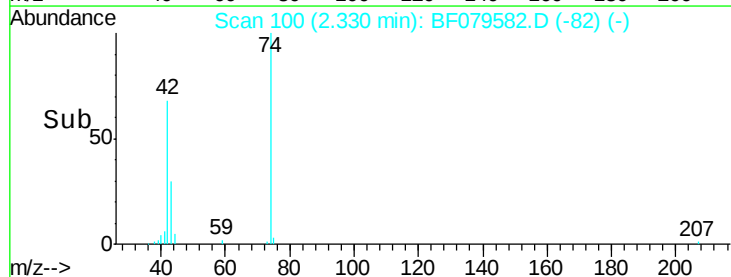
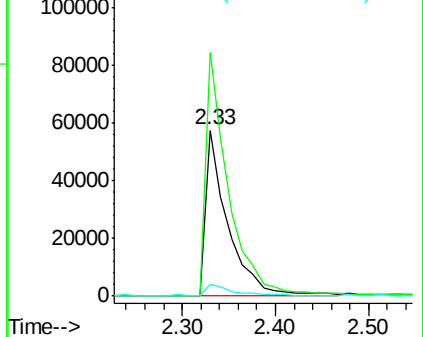
44 7.5 6.9 10.3

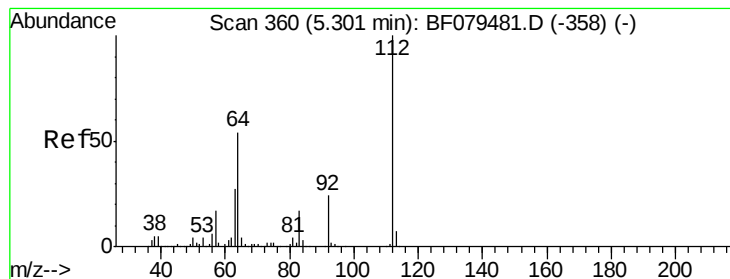


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.17 ng

RT: 5.22 min Scan# 353

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

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SSTDCCC040

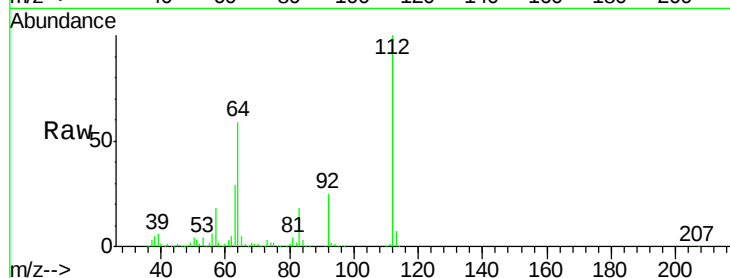
Tgt Ion: 112 Resp: 379104

Ion Ratio Lower Upper

112 100

64 59.0 43.5 65.3

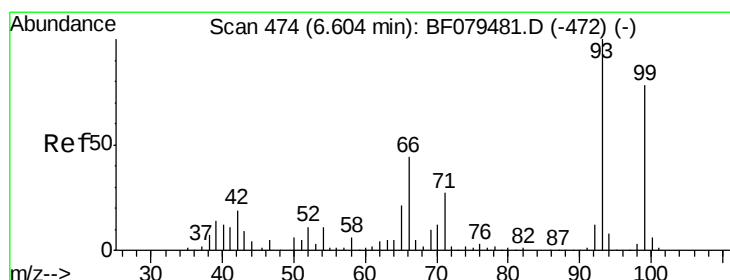
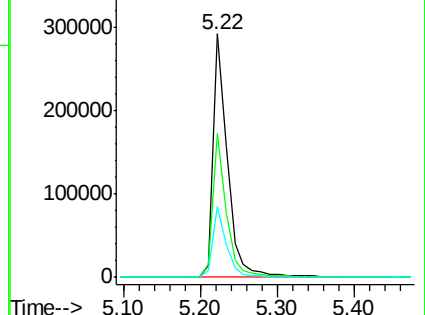
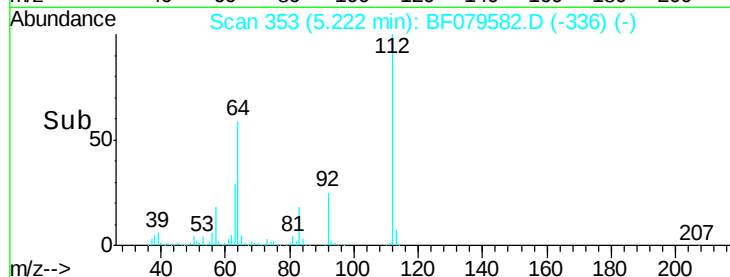
63 29.3 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.88 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

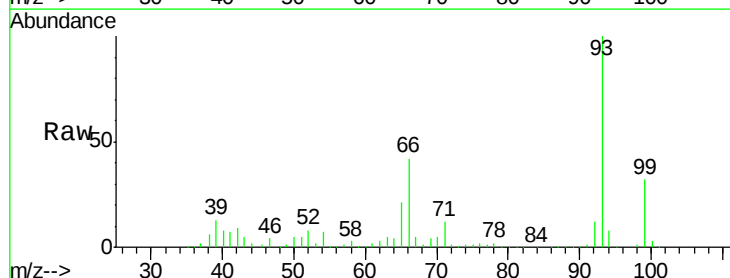
Tgt Ion: 93 Resp: 341248

Ion Ratio Lower Upper

93 100

66 41.9 34.8 52.2

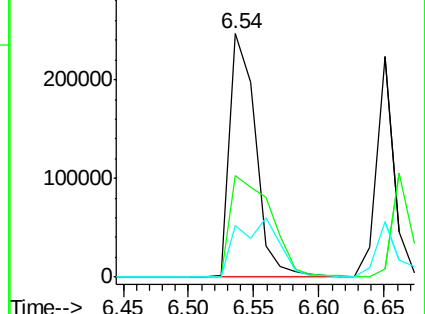
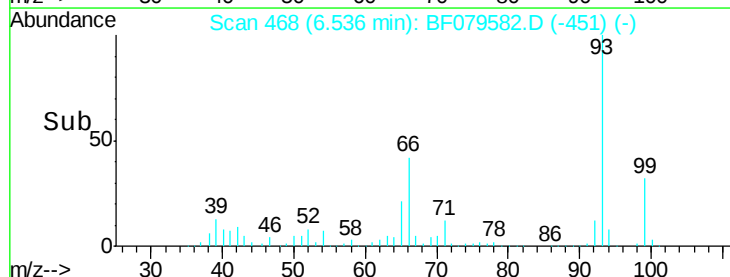
65 21.1 16.7 25.1

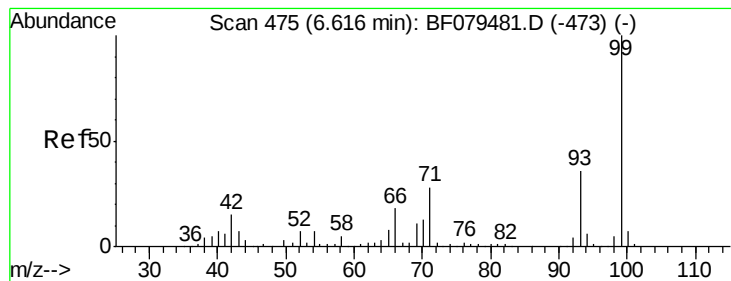


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.70 ng

RT: 6.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF079582.D

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SSTDCCC040

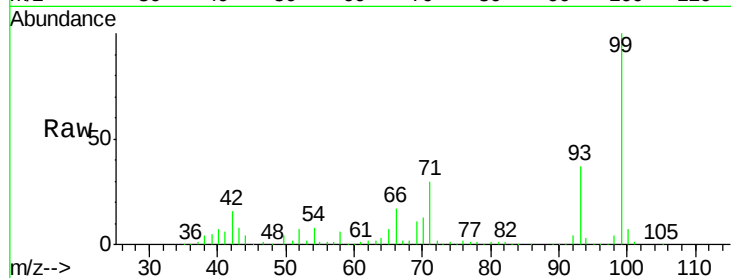
Tgt Ion: 99 Resp: 486360

Ion Ratio Lower Upper

99 100

42 16.2 11.9 17.9

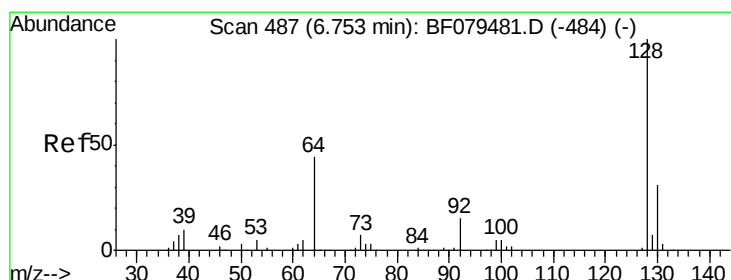
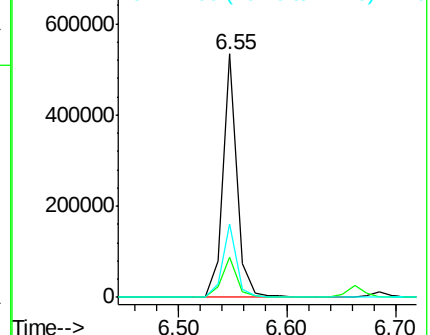
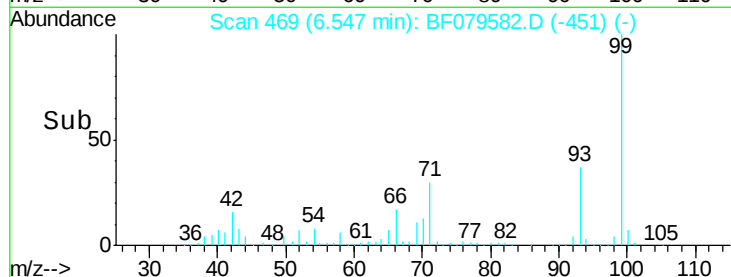
71 30.0 22.1 33.1



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: 41.83 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

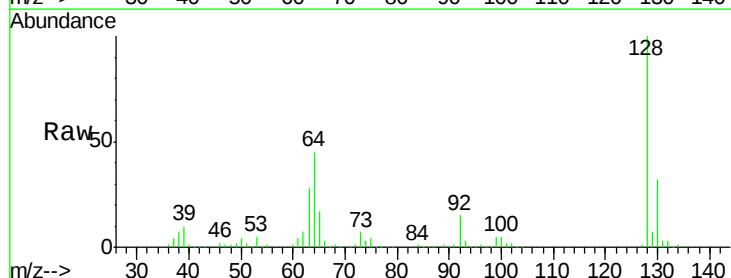
Tgt Ion: 128 Resp: 224676

Ion Ratio Lower Upper

128 100

130 32.2 11.4 51.4

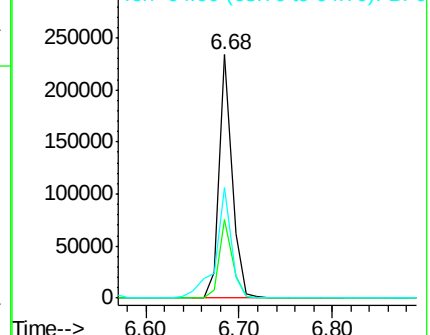
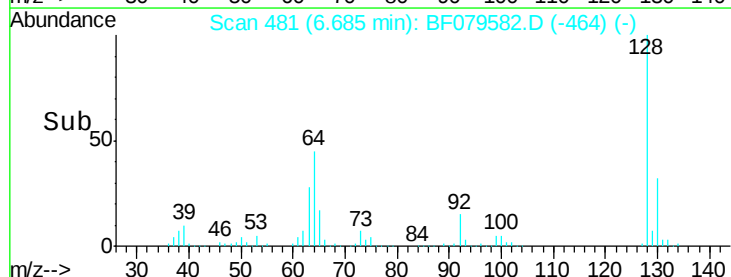
64 45.2 25.9 65.9

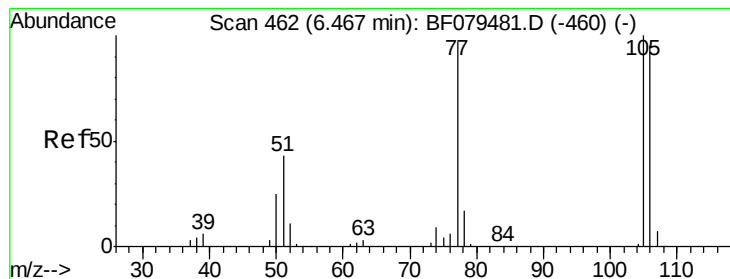


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.29 ng

RT: 6.40 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF079582.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

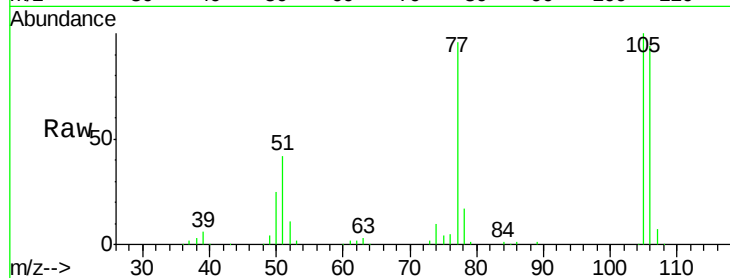
Tgt Ion: 77 Resp: 137032

Ion Ratio Lower Upper

77 100

105 104.5 83.3 123.3

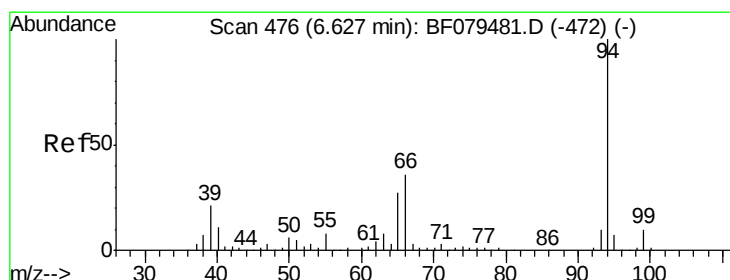
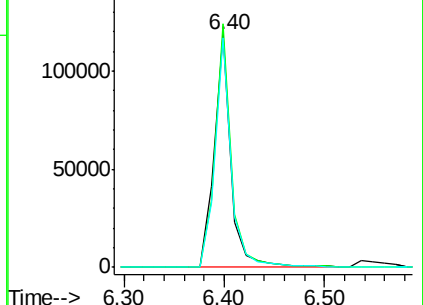
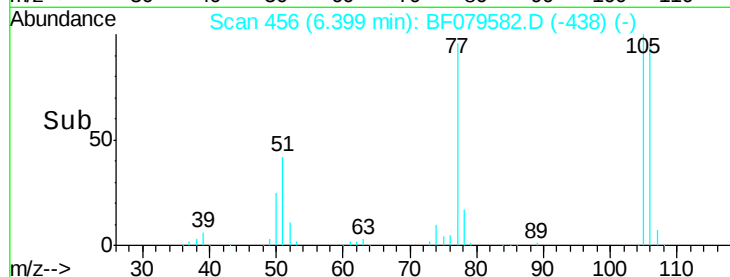
106 98.7 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.75 ng

RT: 6.56 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

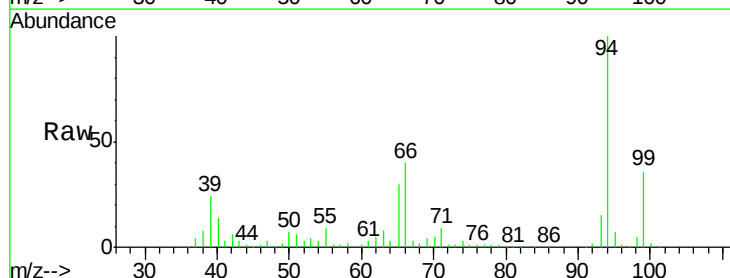
Tgt Ion: 94 Resp: 282157

Ion Ratio Lower Upper

94 100

65 29.8 7.2 47.2

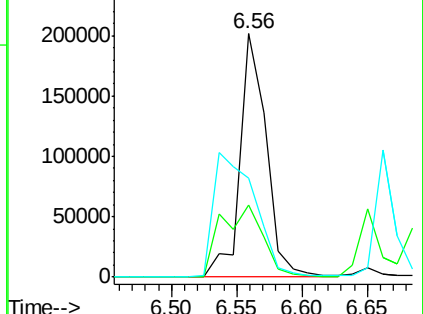
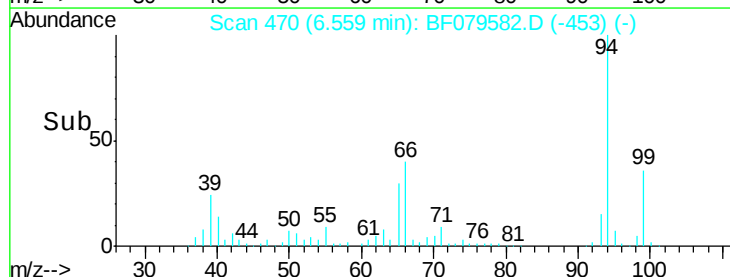
66 40.4 16.2 56.2

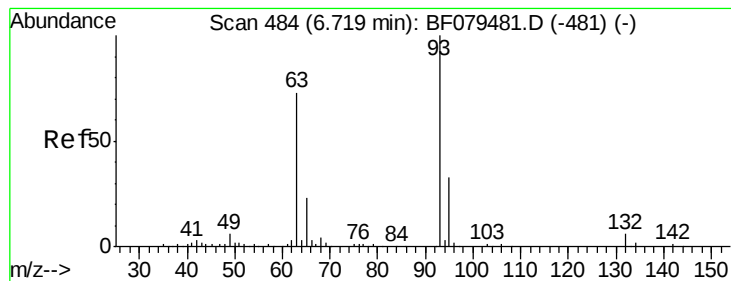


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.53 ng

RT: 6.65 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

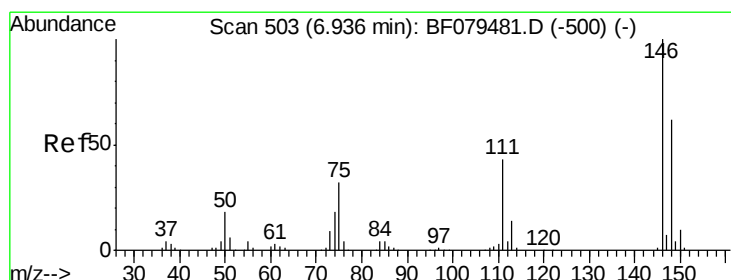
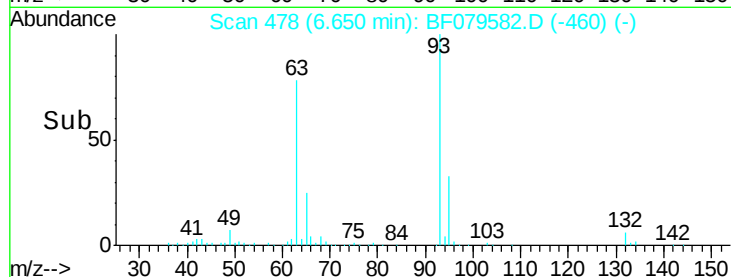
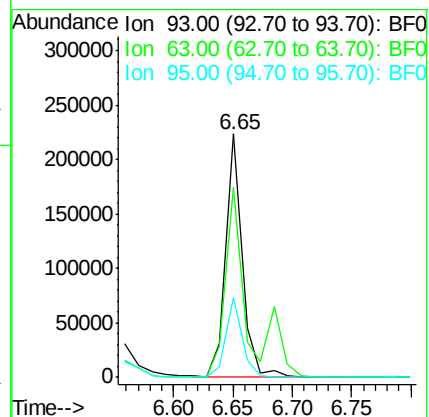
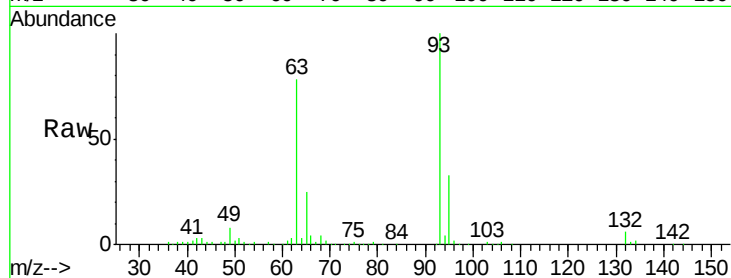
Tgt Ion: 93 Resp: 213016

Ion Ratio Lower Upper

93 100

63 78.1 51.8 91.8

95 32.8 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 41.20 ng

RT: 6.87 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

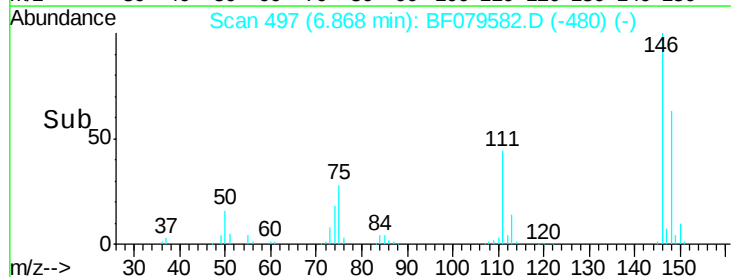
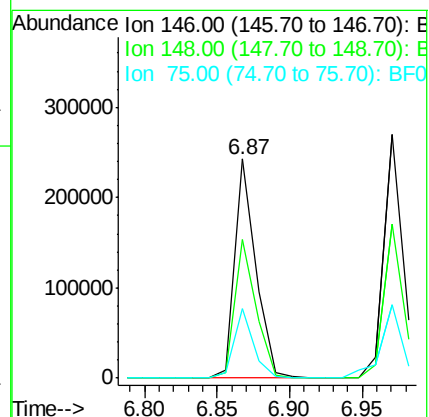
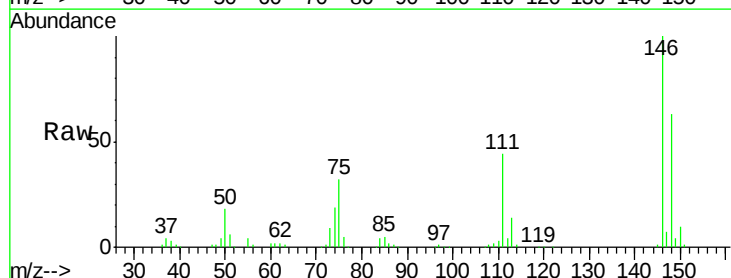
Tgt Ion: 146 Resp: 245185

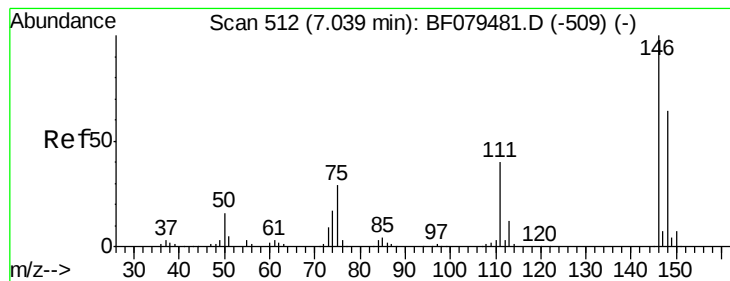
Ion Ratio Lower Upper

146 100

148 63.4 49.6 74.4

75 31.9 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.32 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

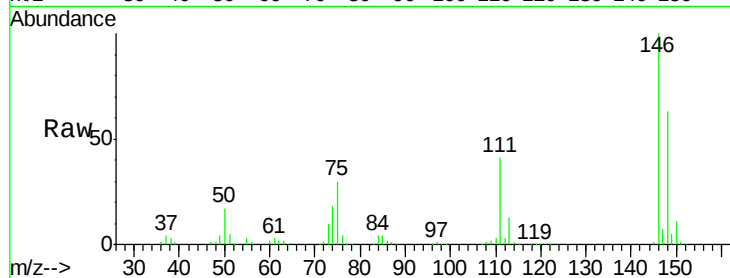
Tgt Ion:146 Resp: 250795

Ion Ratio Lower Upper

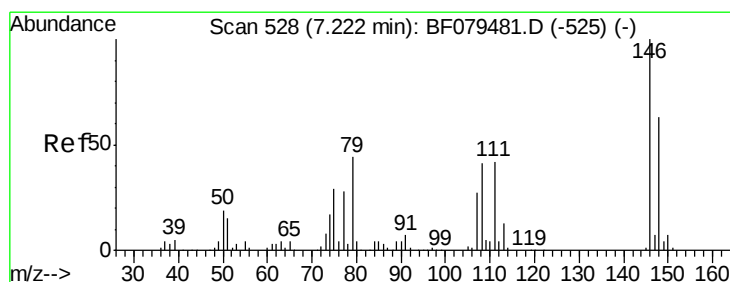
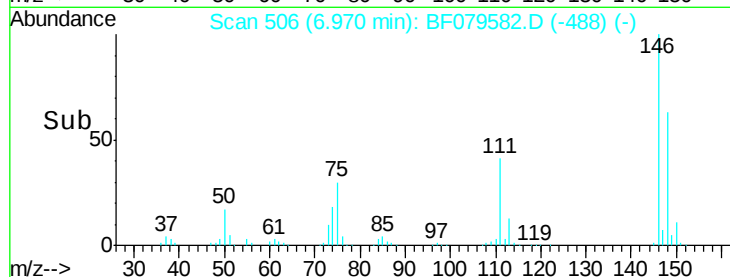
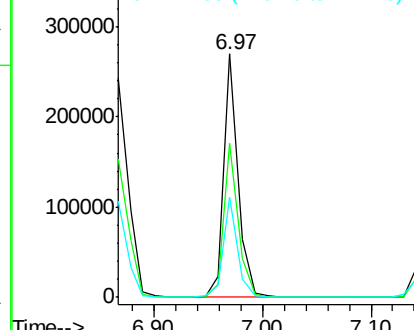
146 100

148 63.1 51.3 76.9

111 40.9 31.8 47.8



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: 41.20 ng

RT: 7.15 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

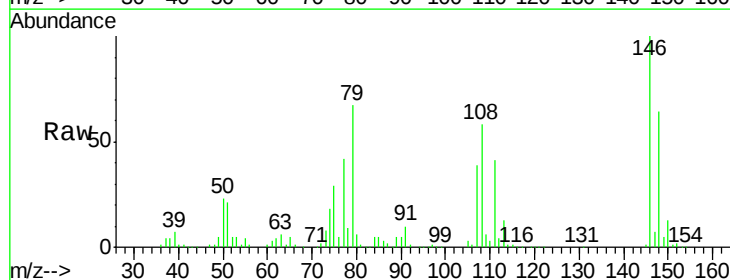
Tgt Ion:146 Resp: 232289

Ion Ratio Lower Upper

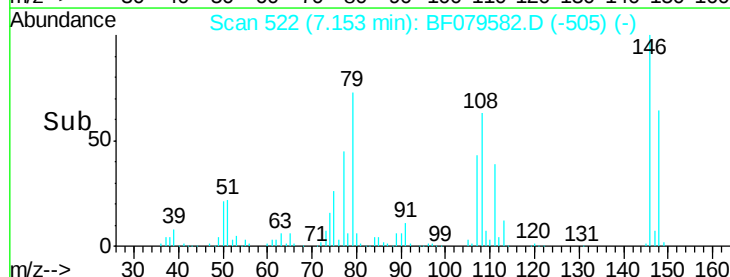
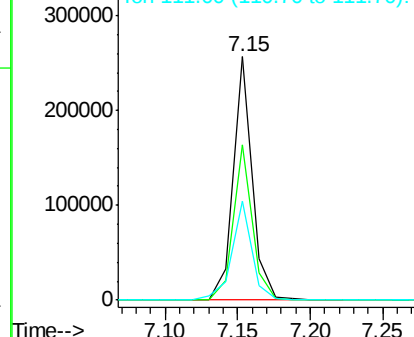
146 100

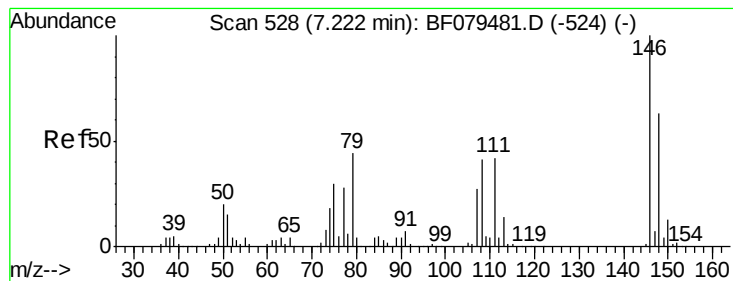
148 63.9 50.6 76.0

111 40.8 33.2 49.8



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





#15

Benzyl Alcohol

Concen: 42.47 ng

RT: 7.15 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

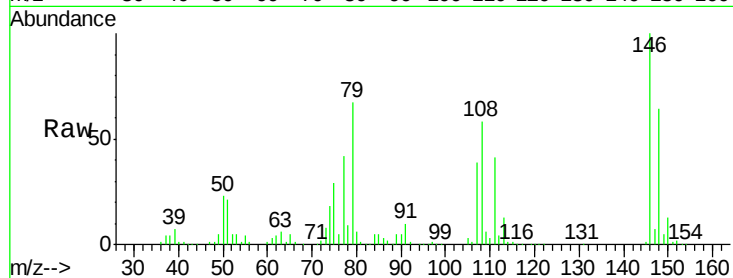
Tgt Ion: 79 Resp: 183564

Ion Ratio Lower Upper

79 100

108 86.6 73.7 110.5

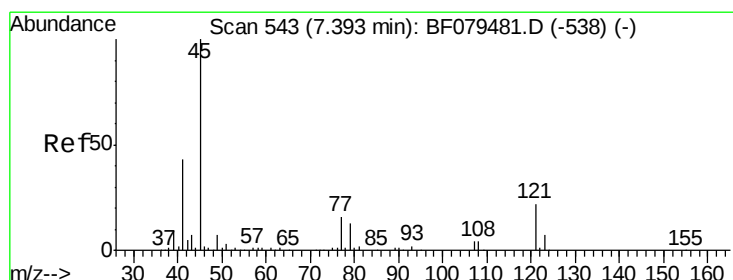
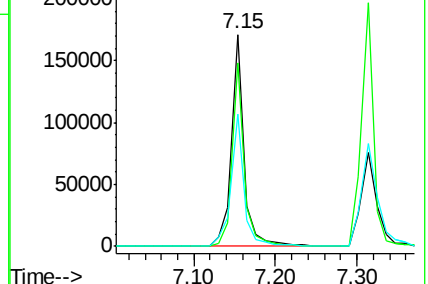
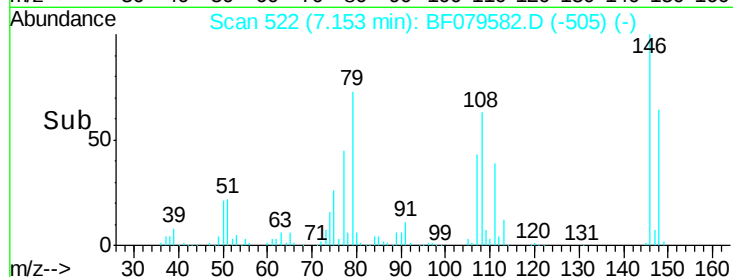
77 62.2 51.1 76.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.79 ng

RT: 7.32 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

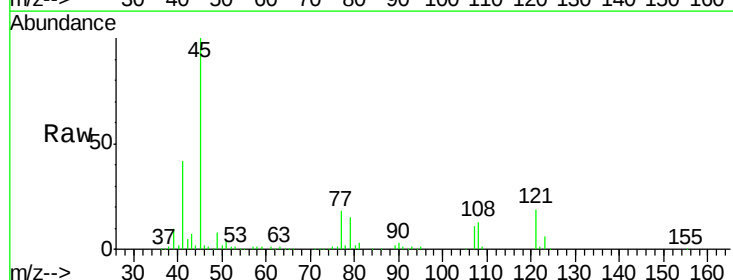
Tgt Ion: 45 Resp: 291699

Ion Ratio Lower Upper

45 100

77 17.8 0.0 35.5

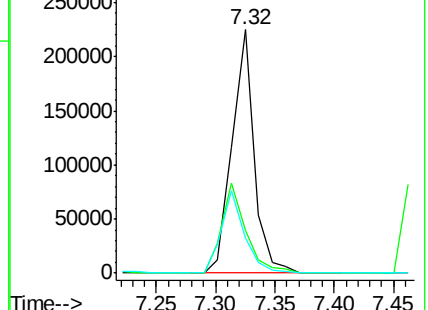
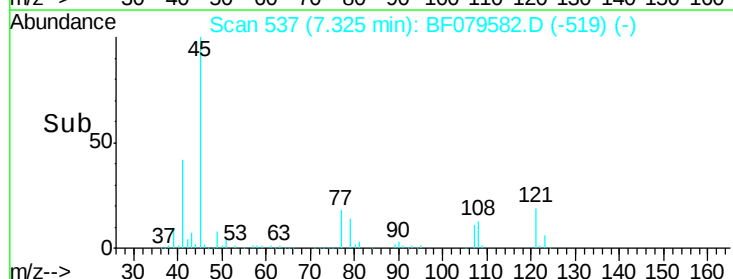
79 14.6 0.0 32.8

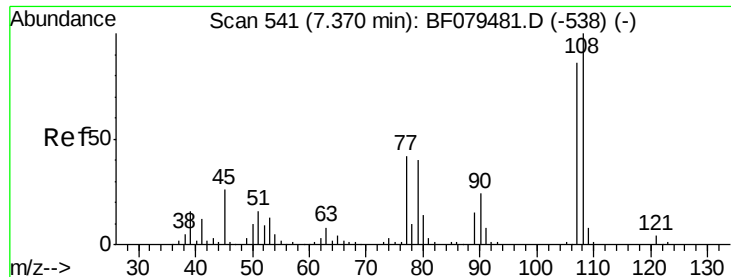


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.61 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 175586

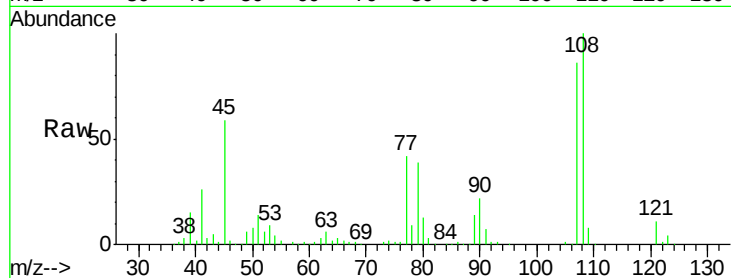
Ion Ratio Lower Upper

107 100

108 116.7 93.1 139.7

77 49.5 39.2 58.8

79 44.9 37.8 56.8

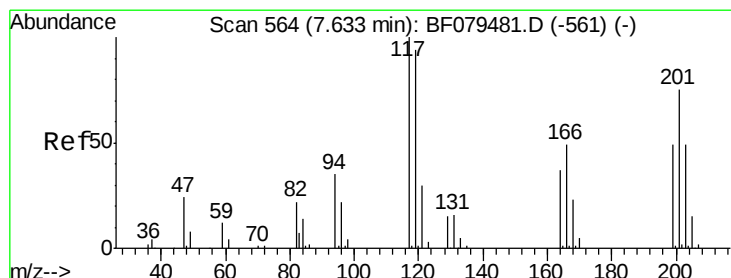
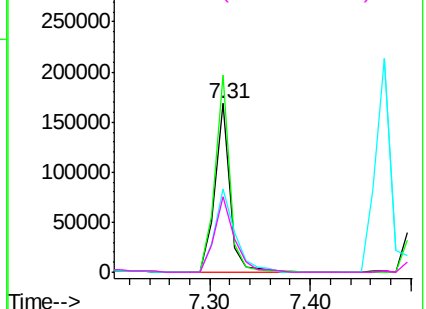
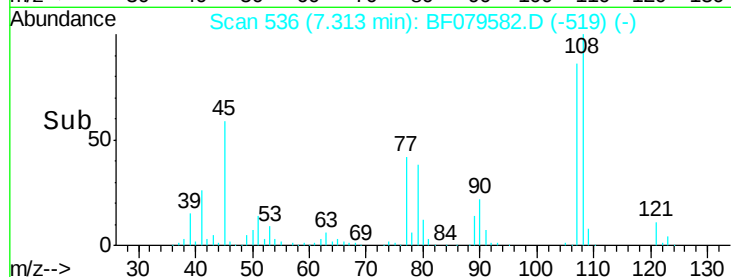


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.29 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

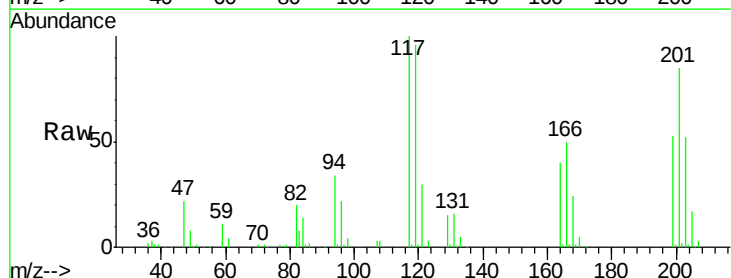
Tgt Ion:117 Resp: 86274

Ion Ratio Lower Upper

117 100

119 96.3 74.9 112.3

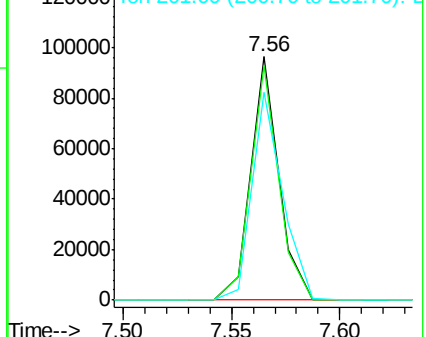
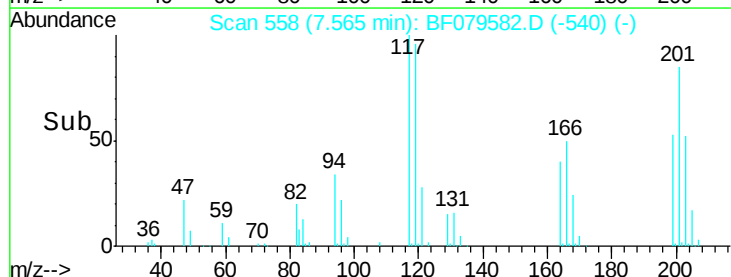
201 85.4 60.2 90.4

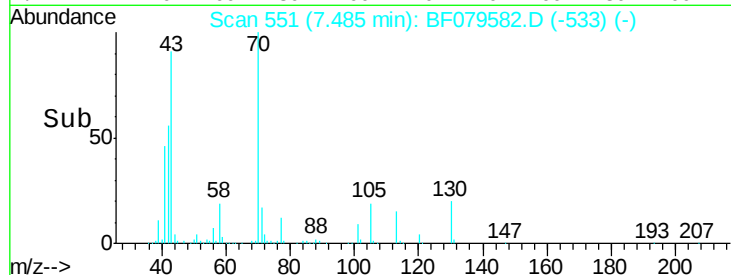
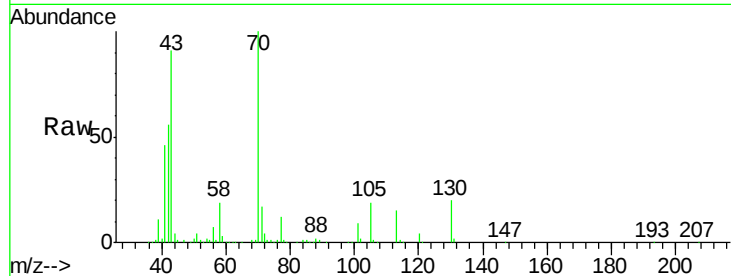
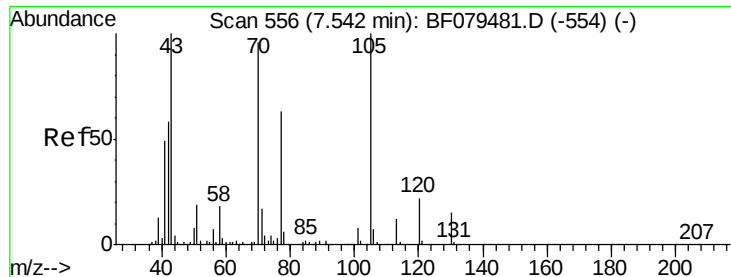


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

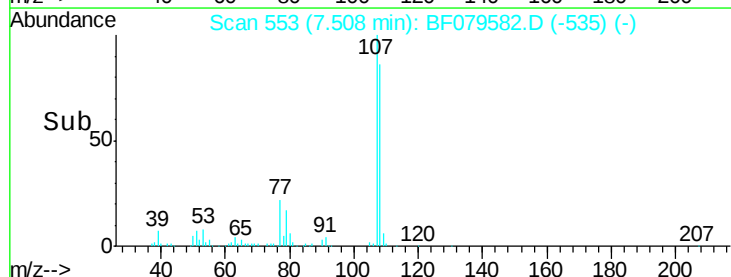
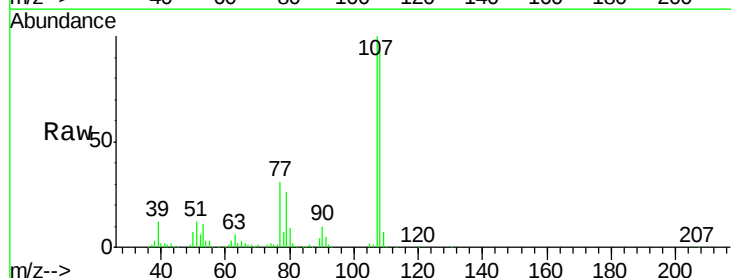
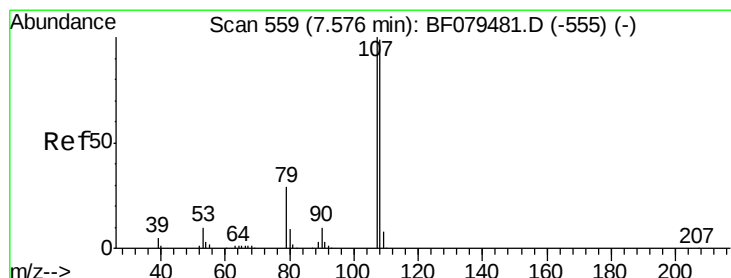
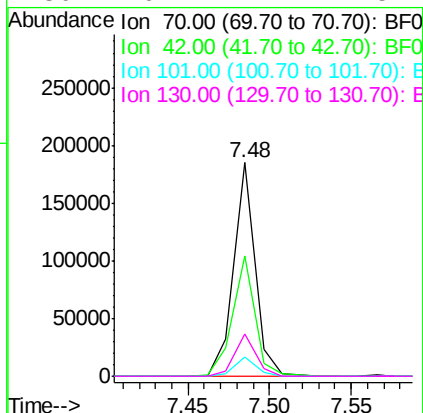




#19
n-Nitroso-di-n-propylamine
Concen: 40.33 ng
RT: 7.48 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

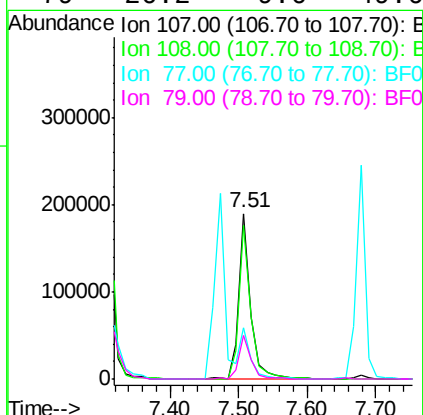
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

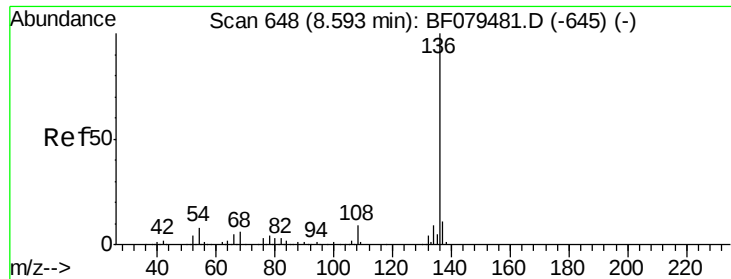
Tgt Ion:	70	Resp:	166885
Ion	Ratio	Lower	Upper
70	100		
42	56.1	48.8	73.2
101	9.2	6.6	9.8
130	20.1	12.2	18.4



#20
3+4-Methylphenols
Concen: 40.12 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:	107	Resp:	232619
Ion	Ratio	Lower	Upper
107	100		
108	92.9	77.7	117.7
77	30.7	11.4	51.4
79	26.2	9.6	49.6

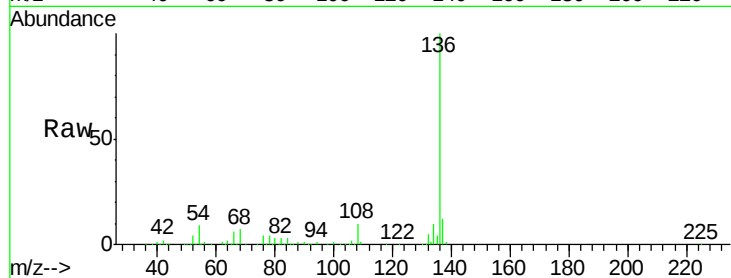




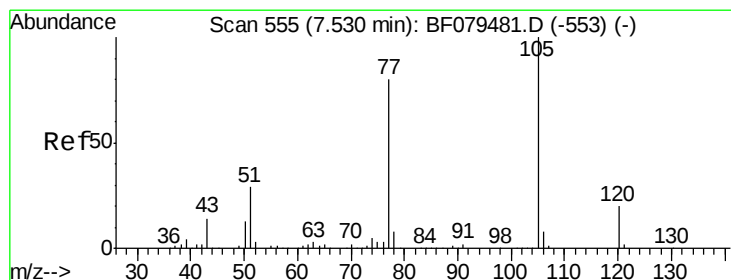
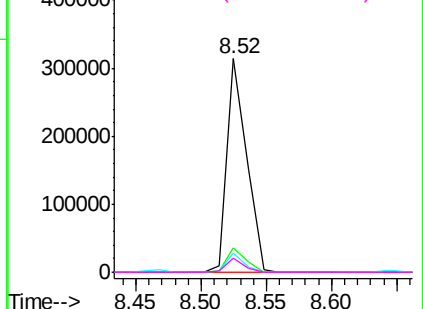
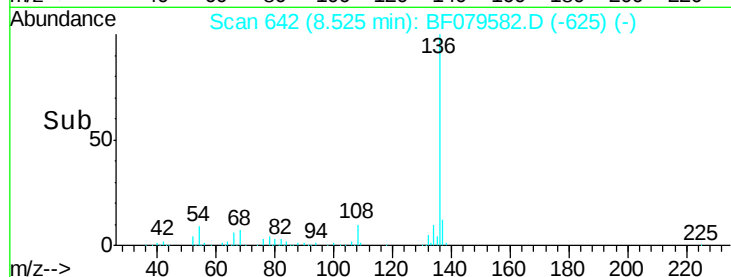
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	329432
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	8.9	6.6	9.8
68	6.7	4.7	7.1

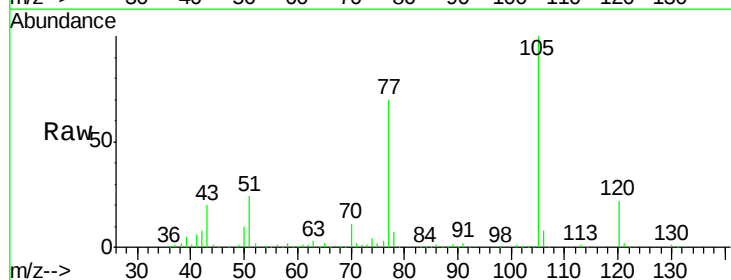


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

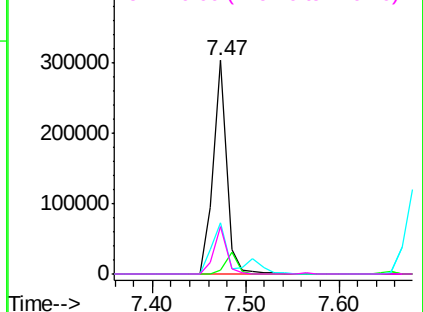
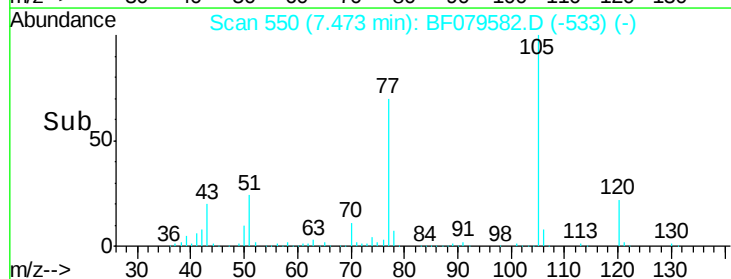


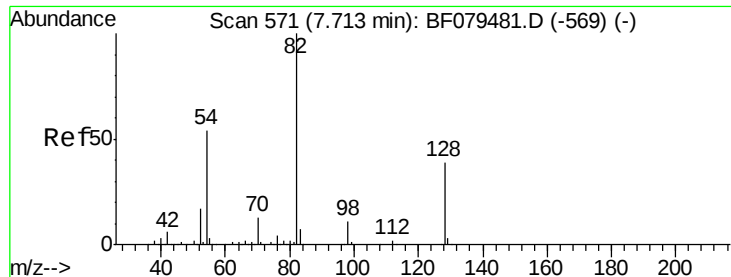
#22
Acetophenone
Concen: 41.30 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:	105	Resp:	304814
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.2	0.4#
51	24.2	23.7	35.5
120	22.0	16.2	24.4



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

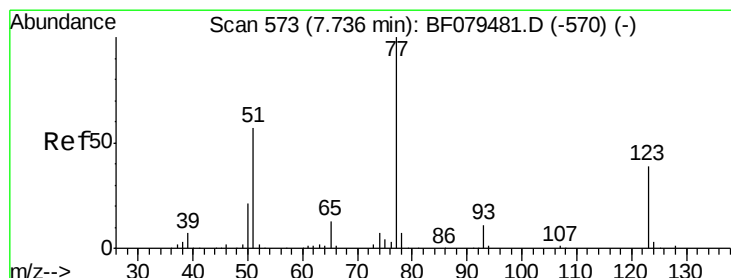
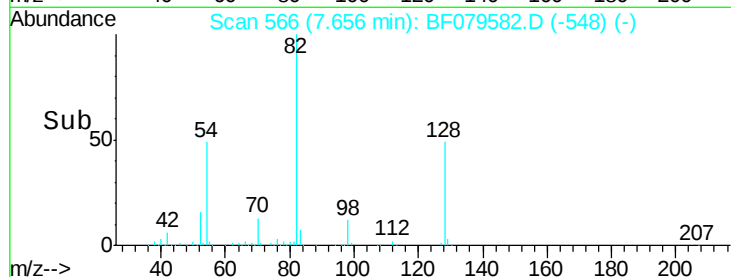
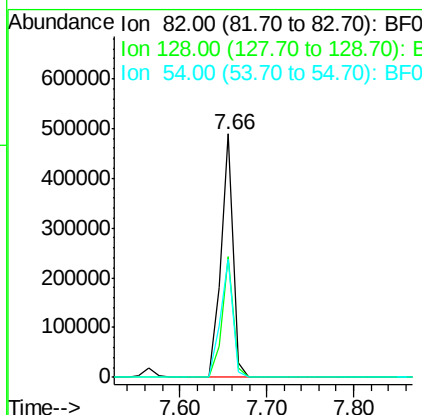
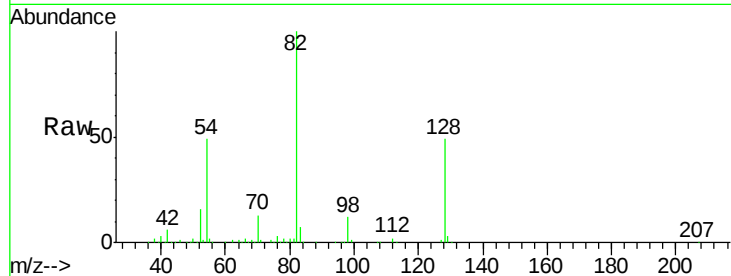




#23
 Nitrobenzene-d5
 Concen: 85.06 ng
 RT: 7.66 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

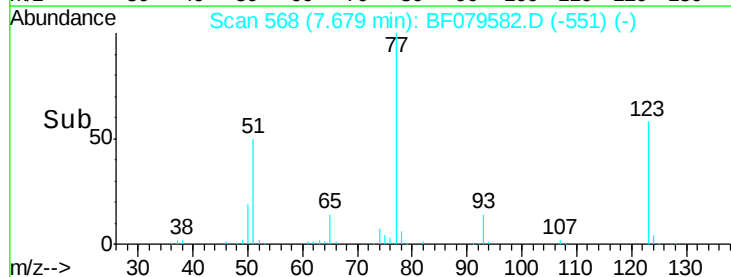
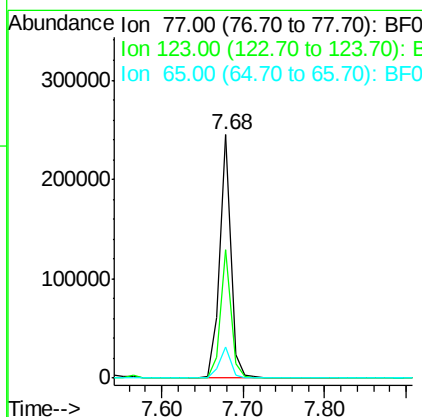
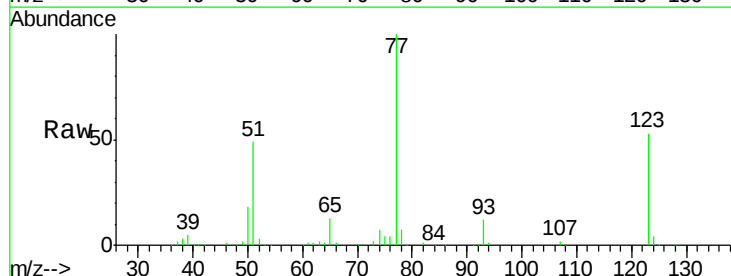
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

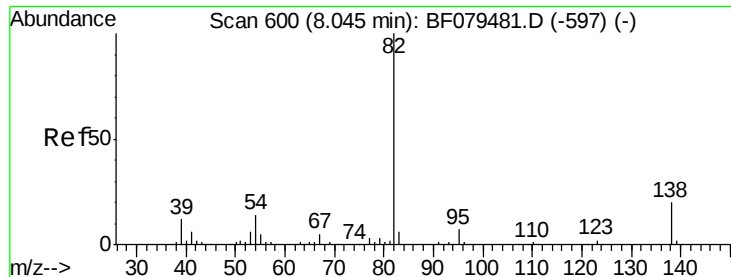
Tgt Ion: 82 Resp: 484763
 Ion Ratio Lower Upper
 82 100
 128 49.4 30.8 46.2#
 54 48.6 42.8 64.2



#24
 Nitrobenzene
 Concen: 41.66 ng
 RT: 7.68 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion: 77 Resp: 233980
 Ion Ratio Lower Upper
 77 100
 123 53.0 31.0 46.4#
 65 13.0 10.6 15.8





#25

Isophorone

Concen: 40.99 ng

RT: 7.98 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

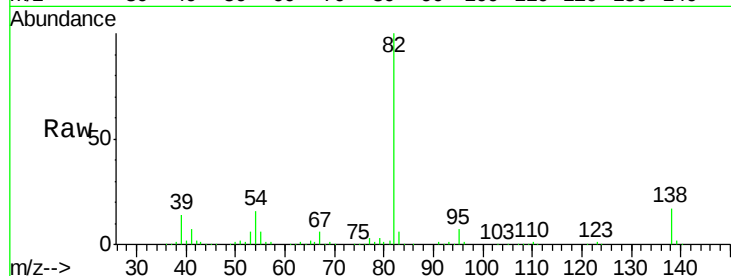
Tgt Ion: 82 Resp: 425780

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

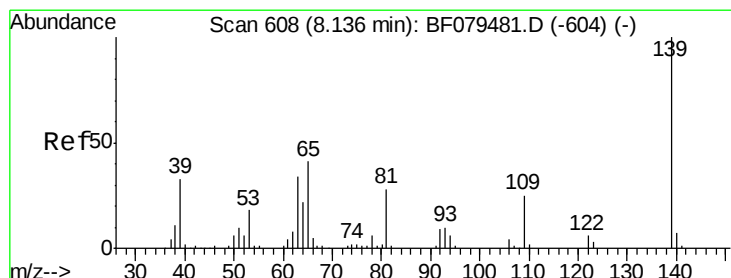
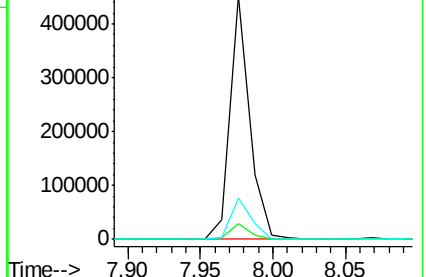
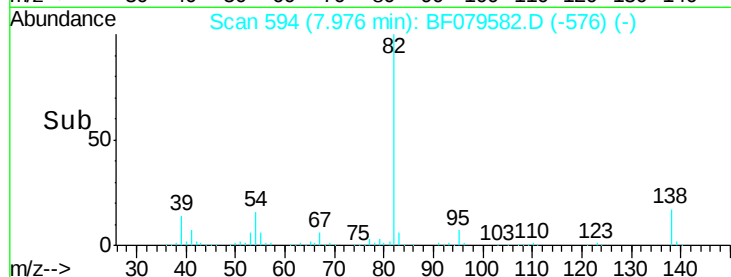
138 17.2 16.1 24.1



Abundance Ion 82.00 (81.70 to 82.70): BF079481.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BF079481.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079481.D (-597) (-)



#26

2-Nitrophenol

Concen: 44.28 ng

RT: 8.07 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

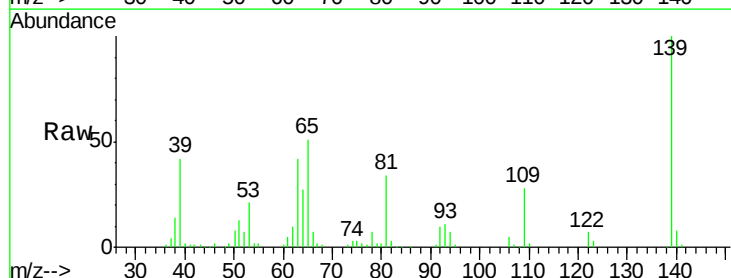
Tgt Ion: 139 Resp: 117749

Ion Ratio Lower Upper

139 100

109 27.8 20.2 30.2

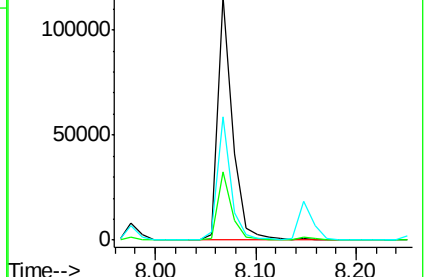
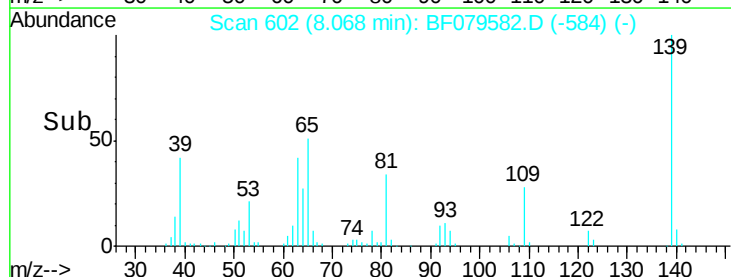
65 50.6 32.5 48.7#

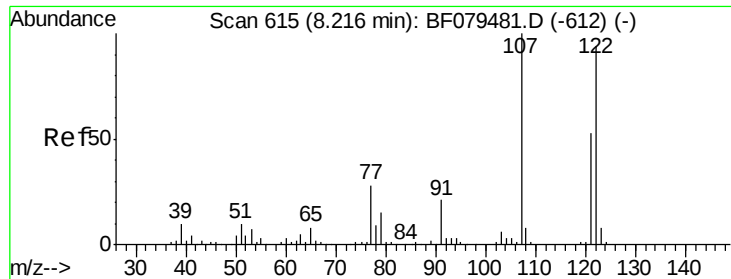


Abundance Ion 139.00 (138.70 to 139.70): BF079481.D (-604) (-)

Ion 109.00 (108.70 to 109.70): BF079481.D (-604) (-)

Ion 65.00 (64.70 to 65.70): BF079481.D (-604) (-)

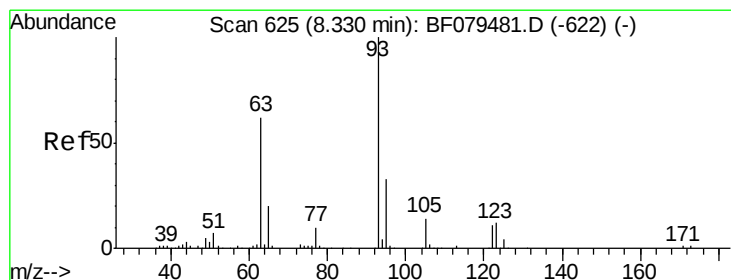
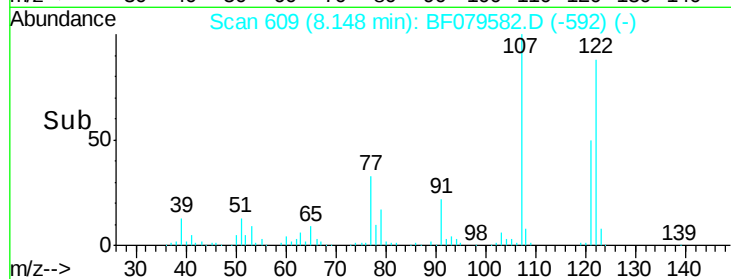
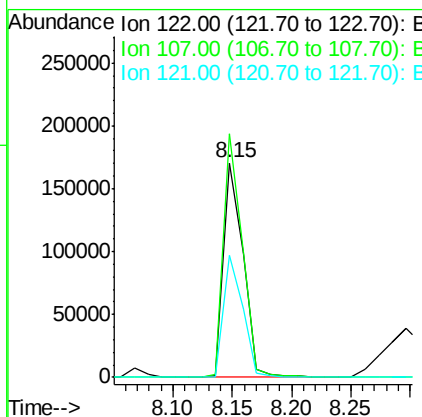
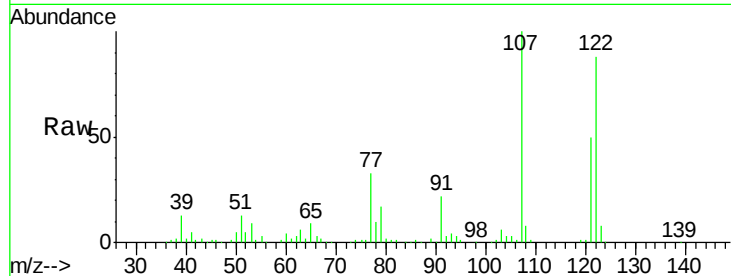




#27
 2,4-Dimethylphenol
 Concen: 40.42 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

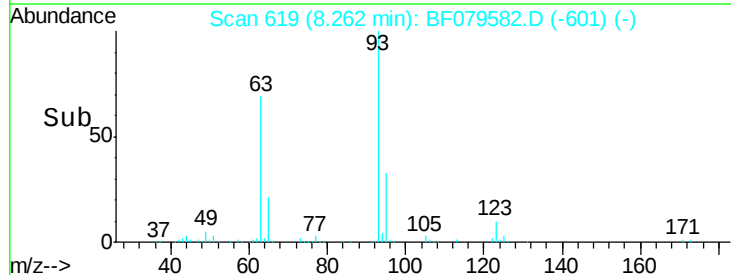
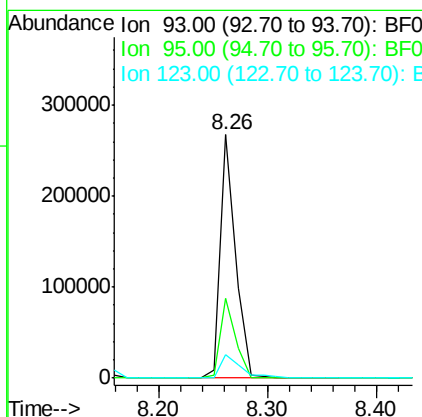
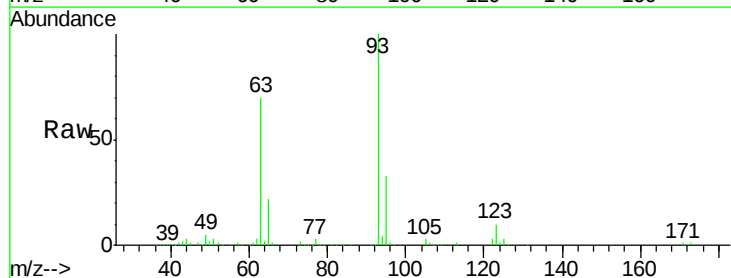
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

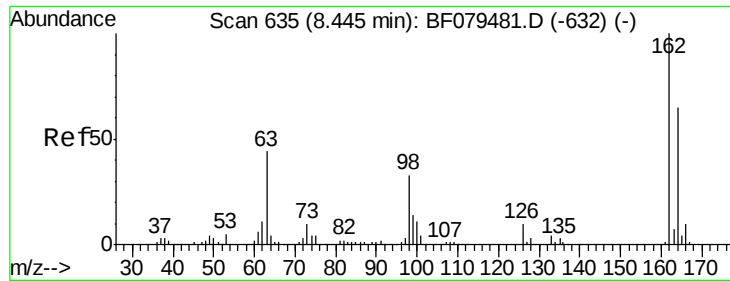
Tgt Ion:122 Resp: 193227
 Ion Ratio Lower Upper
 122 100
 107 113.6 85.2 127.8
 121 57.2 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.61 ng
 RT: 8.26 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion: 93 Resp: 261436
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.6 39.8
 123 9.8 9.4 14.0

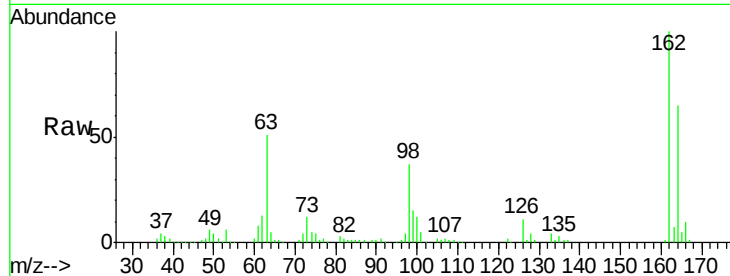




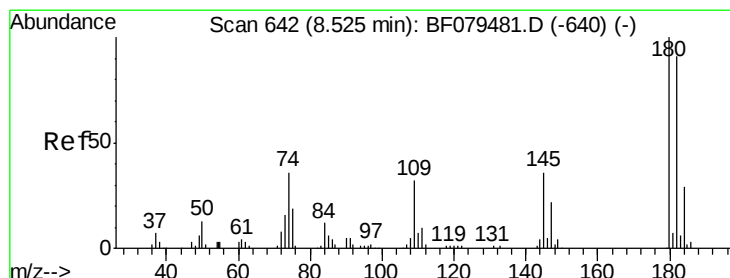
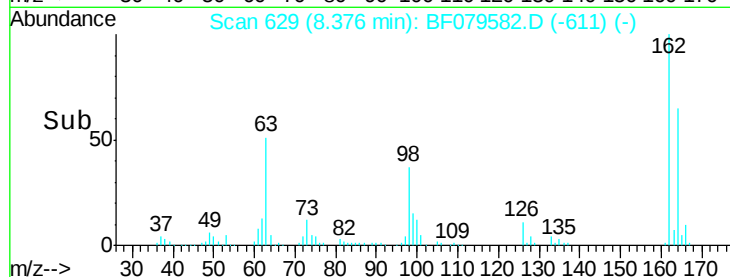
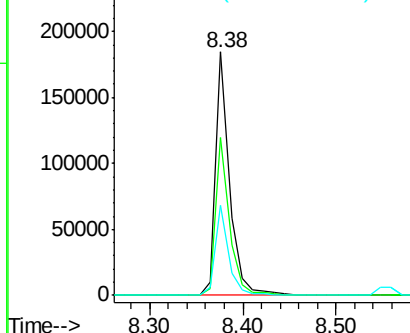
#29
 2,4-Dichlorophenol
 Concen: 43.44 ng
 RT: 8.38 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.0	85.0
98	36.9	13.2	53.2

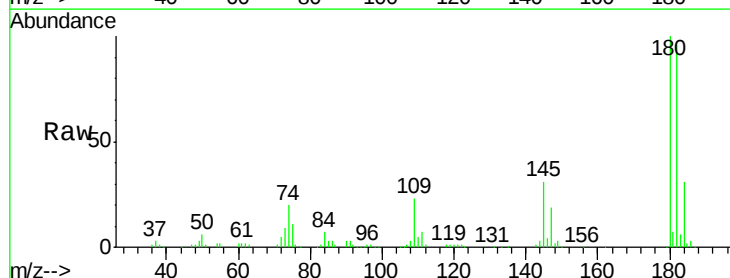


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

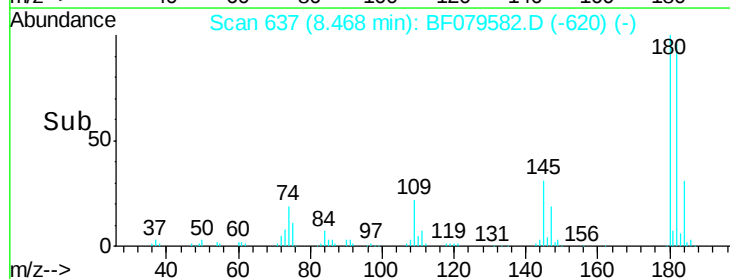
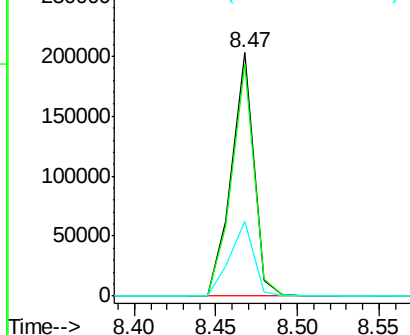


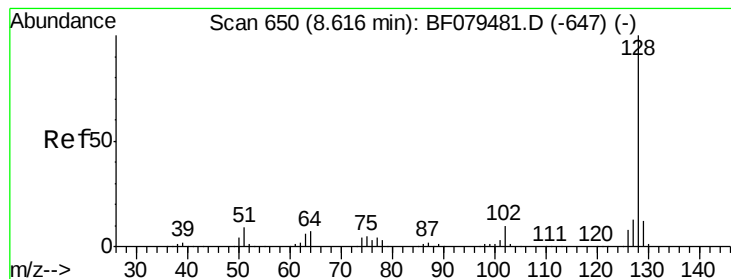
#30
 1,2,4-Trichlorobenzene
 Concen: 42.29 ng
 RT: 8.47 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	73.2	109.8
145	30.8	28.9	43.3



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: 40.29 ng

RT: 8.56 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

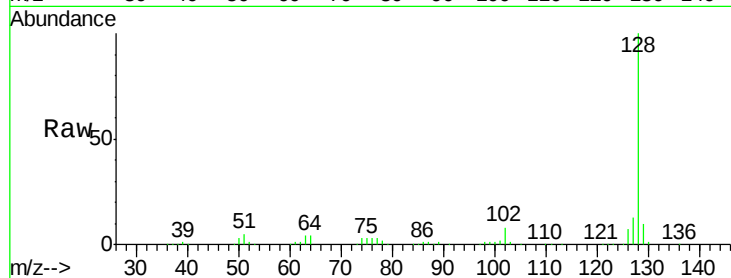
Tgt Ion:128 Resp: 636938

Ion Ratio Lower Upper

128 100

129 10.4 9.3 13.9

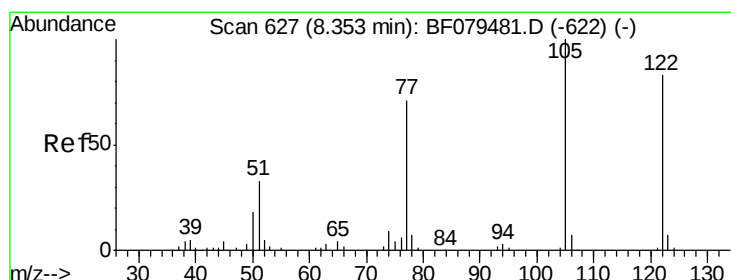
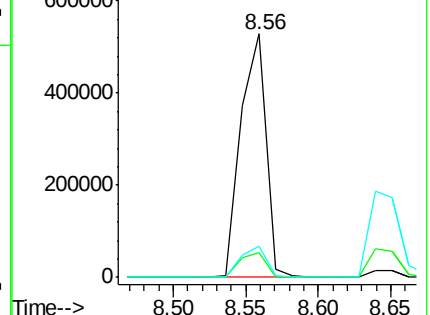
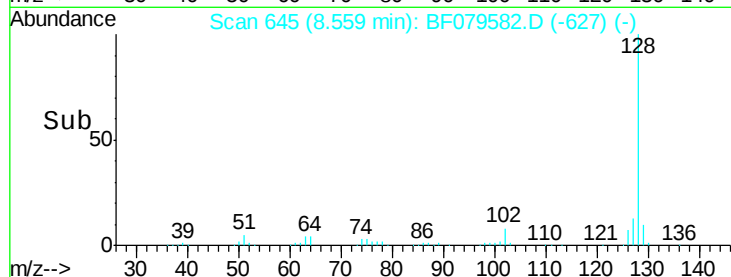
127 13.0 10.6 15.8



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: 39.37 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

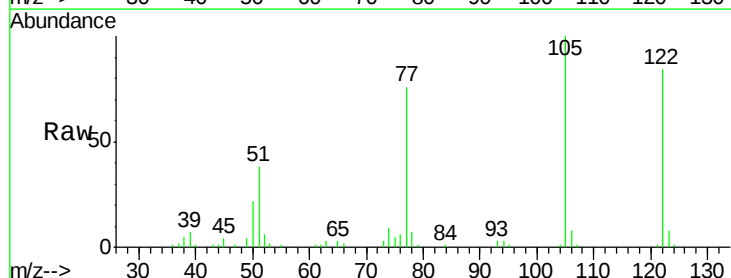
Tgt Ion:122 Resp: 116781

Ion Ratio Lower Upper

122 100

105 119.1 100.2 140.2

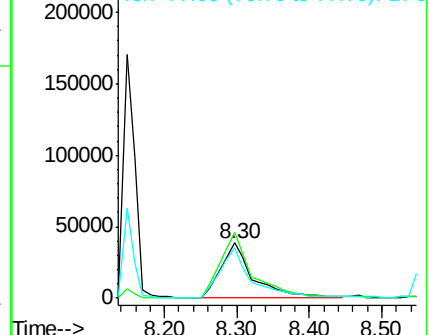
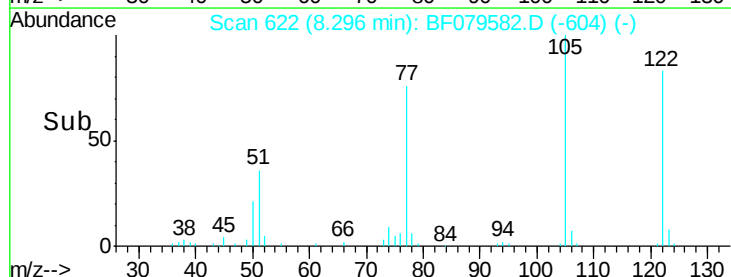
77 90.8 64.8 104.8

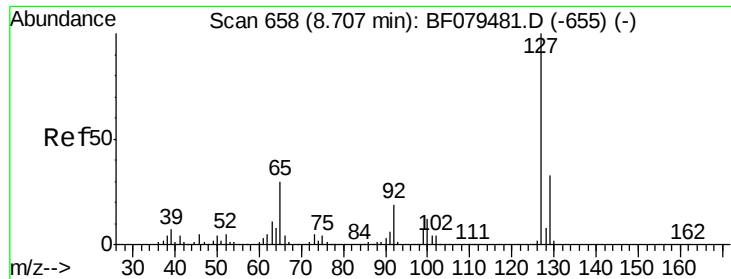


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

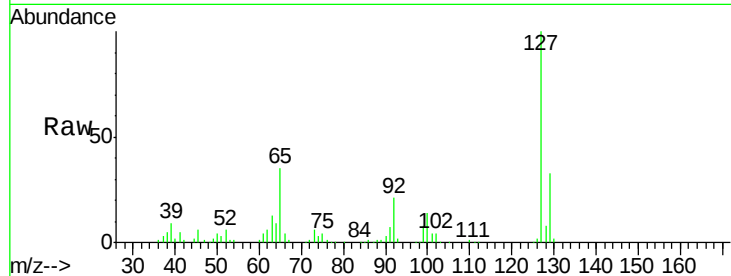




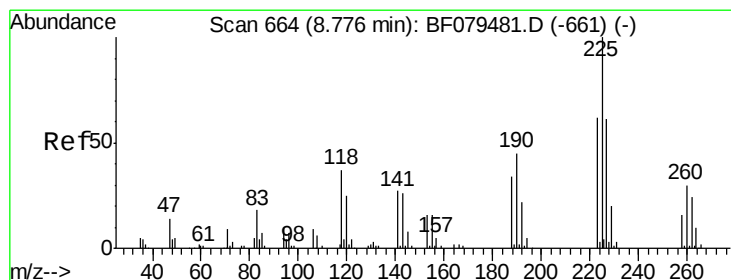
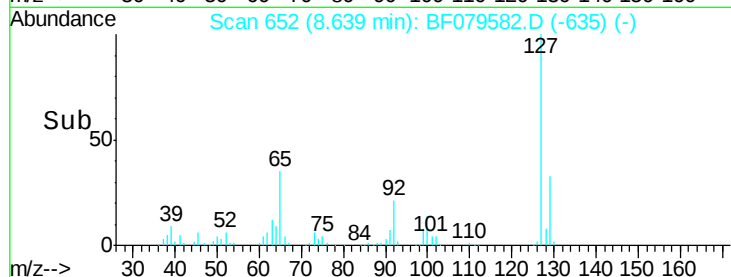
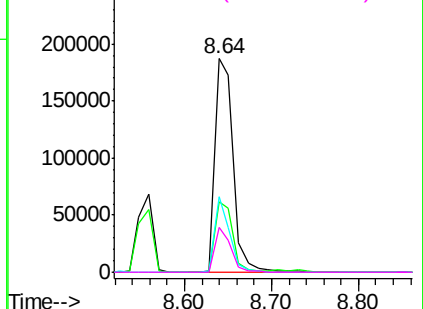
#33
4-Chloroaniline
Concen: 41.97 ng
RT: 8.64 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	277207
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	35.2	24.2	36.4
92	21.1	15.4	23.0

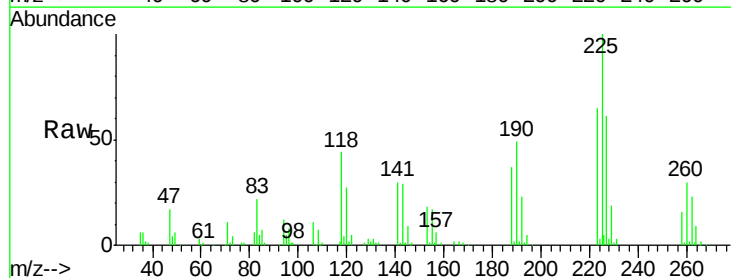


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

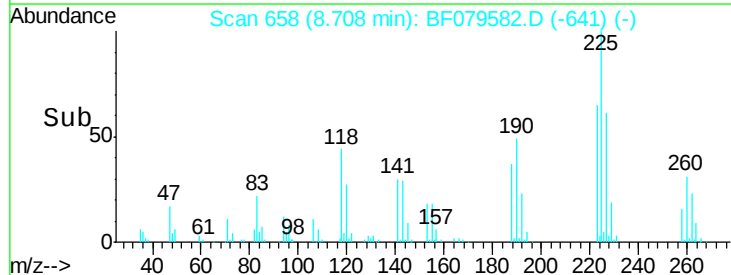
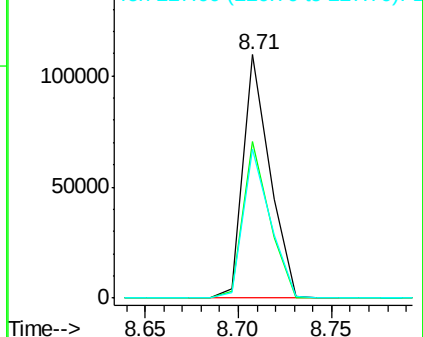


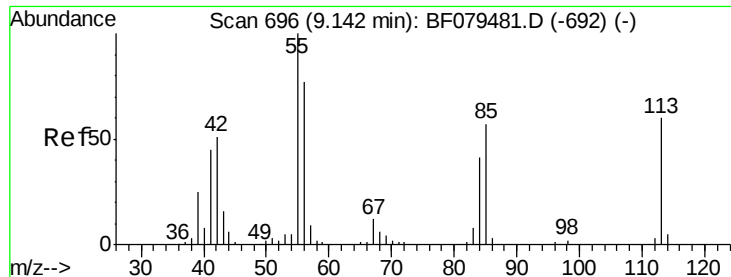
#34
Hexachlorobutadiene
Concen: 42.08 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:	225	Resp:	108726
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.9	74.9
227	60.9	48.9	73.3



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

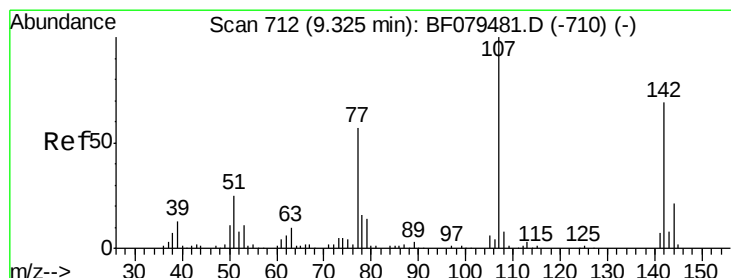
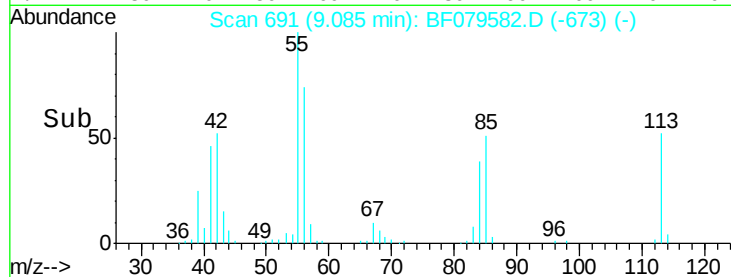
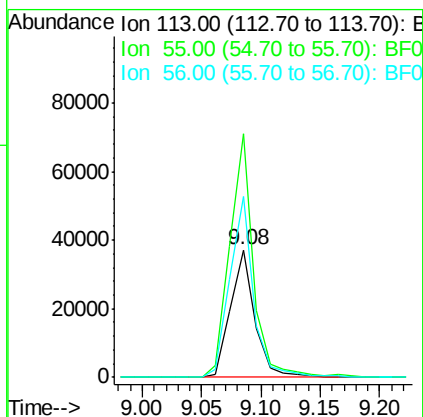
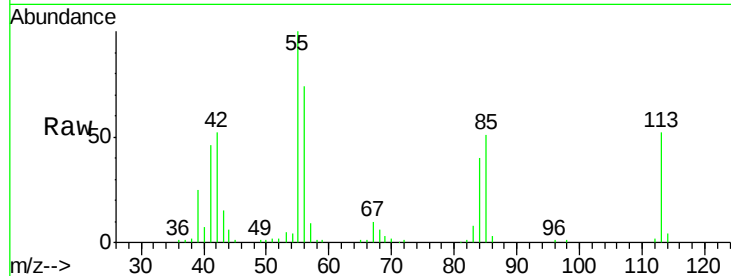




#35
 Caprolactam
 Concen: 38.00 ng
 RT: 9.08 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

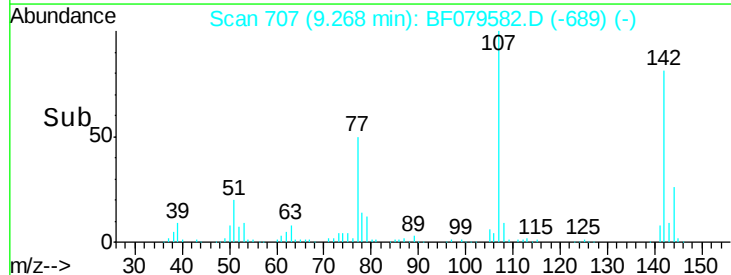
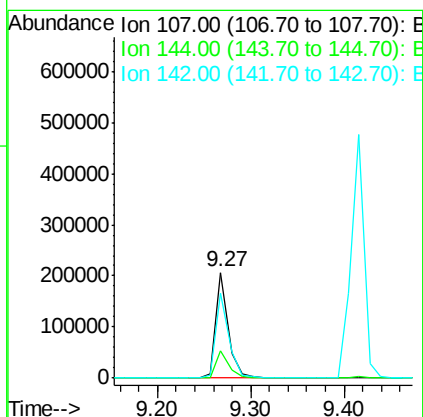
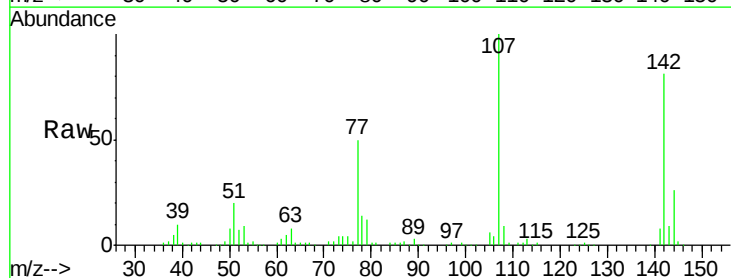
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

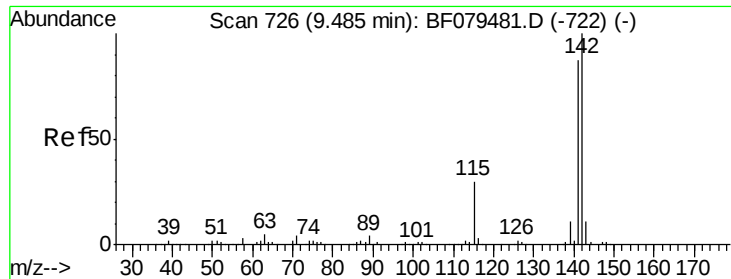
Tgt Ion:113 Resp: 52471
 Ion Ratio Lower Upper
 113 100
 55 190.9 147.2 187.2#
 56 141.7 108.6 148.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.22 ng
 RT: 9.27 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion:107 Resp: 191765
 Ion Ratio Lower Upper
 107 100
 144 26.2 16.9 25.3#
 142 80.6 55.2 82.8





#37

2-Methylnaphthalene

Concen: 42.30 ng

RT: 9.42 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

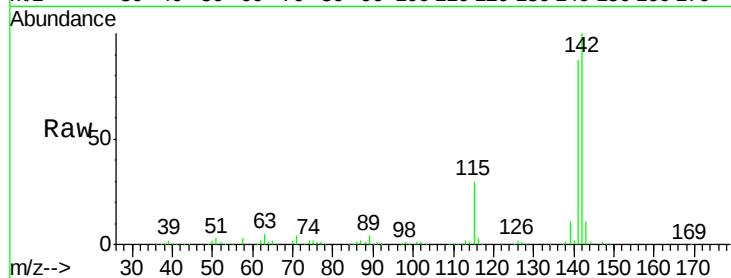
Tgt Ion:142 Resp: 464243

Ion Ratio Lower Upper

142 100

141 87.3 69.5 104.3

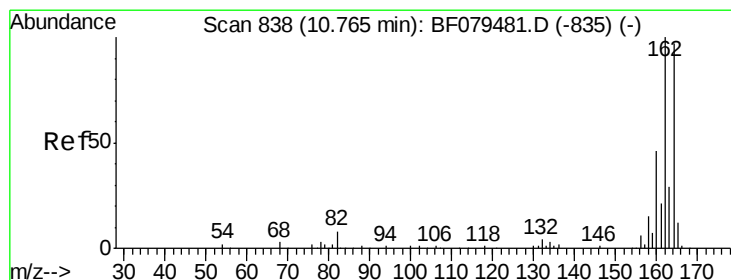
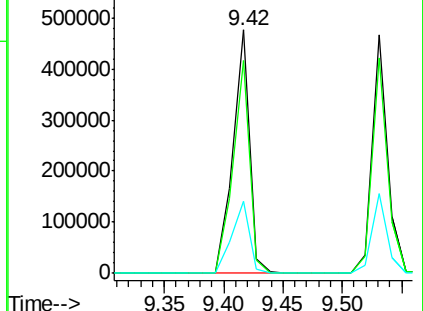
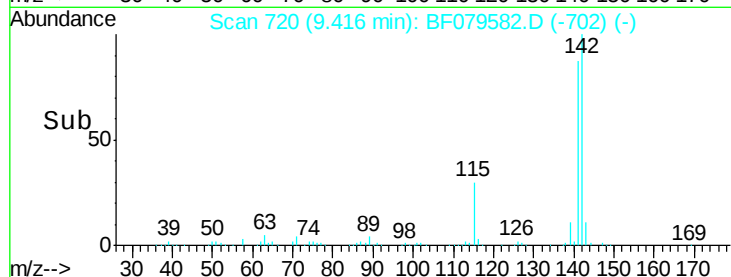
115 29.7 23.8 35.6



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: 10.70 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

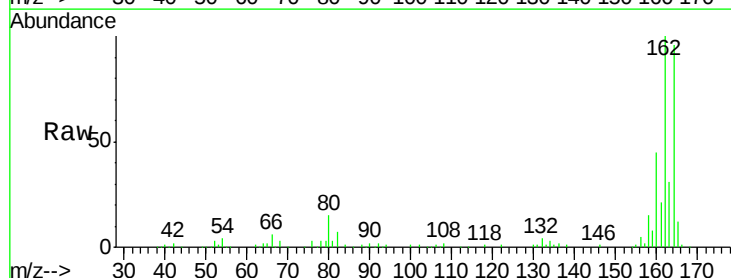
Tgt Ion:164 Resp: 158555

Ion Ratio Lower Upper

164 100

162 104.4 82.6 124.0

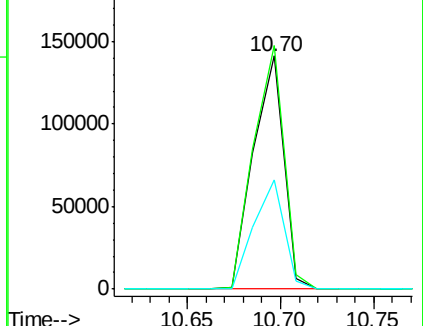
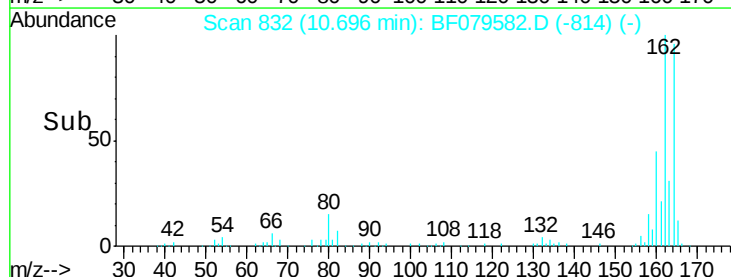
160 46.9 37.7 56.5

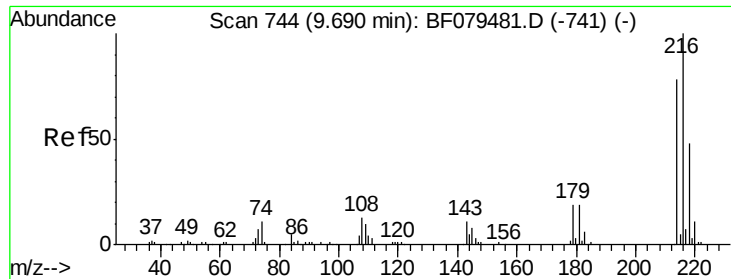


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

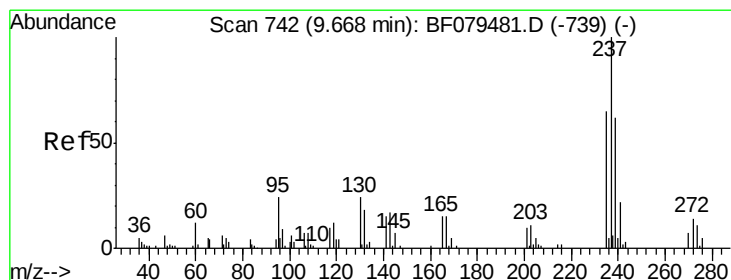
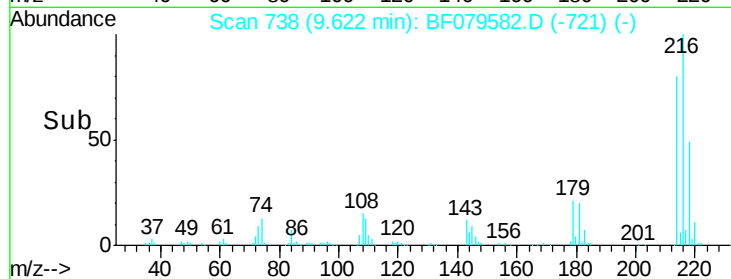
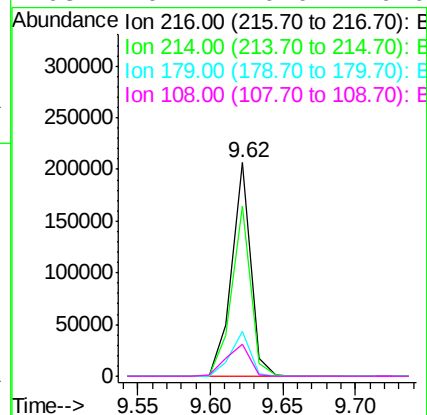
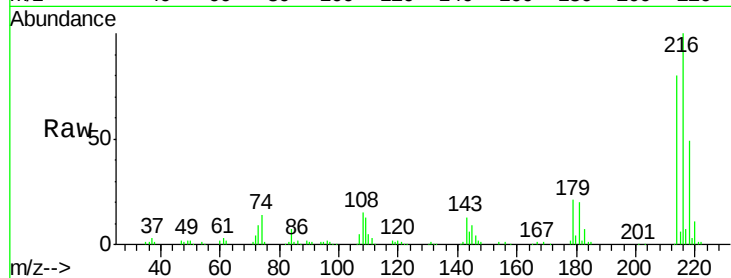




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.64 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

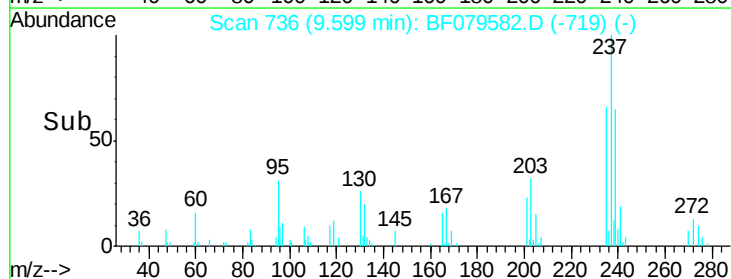
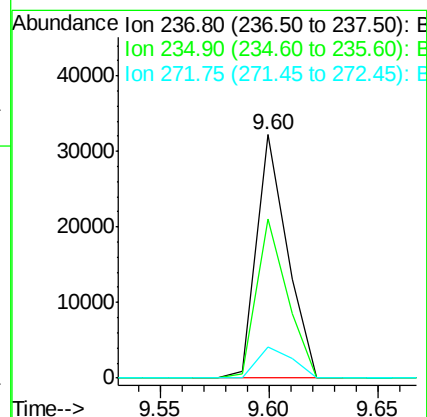
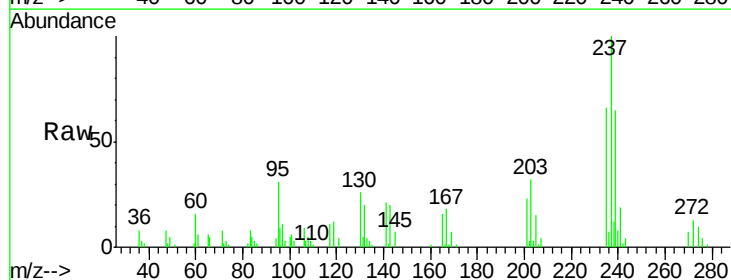
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

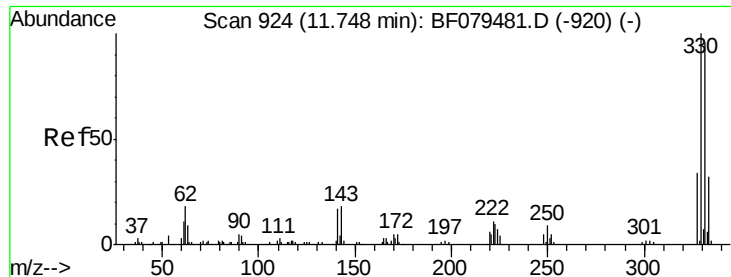
Tgt Ion:	216	Resp:	189105
Ion Ratio		Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	21.7	0.0	0.0#
108	19.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 35.49 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion:	237	Resp:	31681
Ion Ratio		Lower	Upper
237	100		
235	65.6	45.0	85.0
272	12.9	0.0	33.9

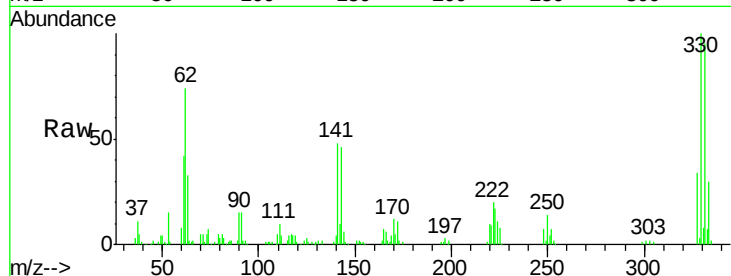




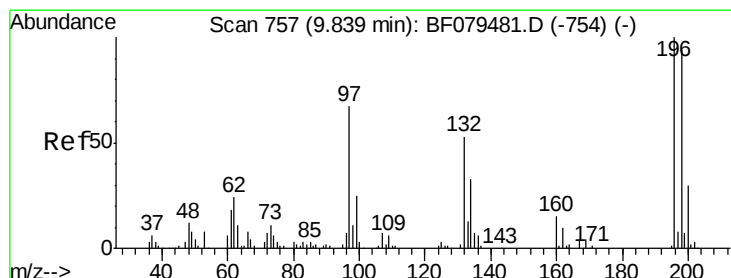
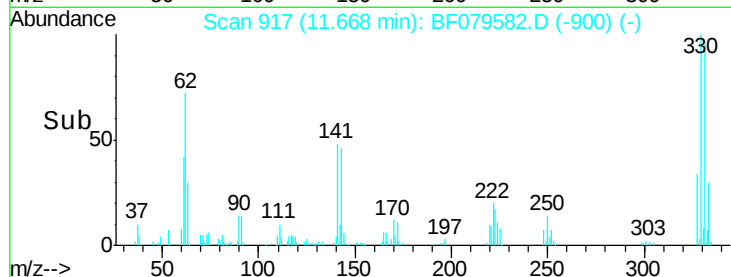
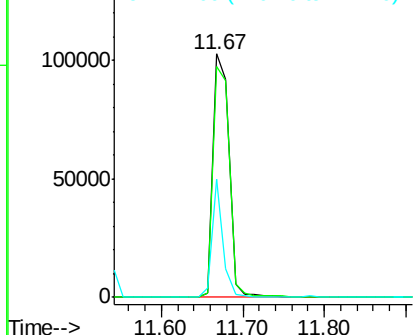
#41
 2,4,6-Tribromophenol
 Concen: 81.90 ng
 RT: 11.67 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 142639
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 32.7 0.0 0.0#

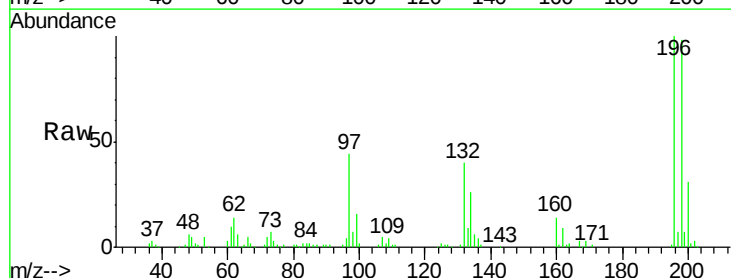


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

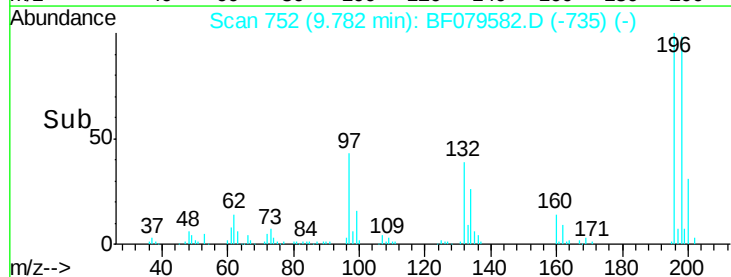
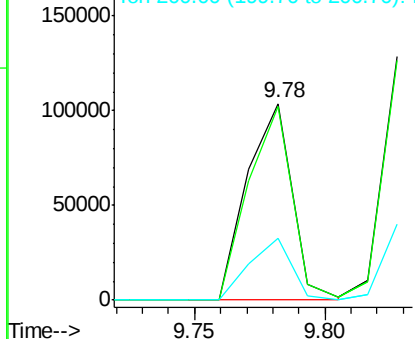


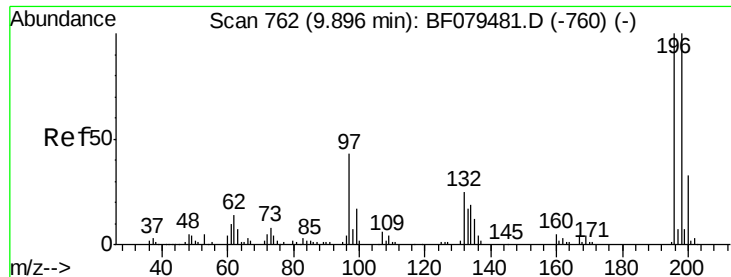
#42
 2,4,6-Trichlorophenol
 Concen: 40.45 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion:196 Resp: 125259
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.3 112.9
 200 31.2 23.8 35.8



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

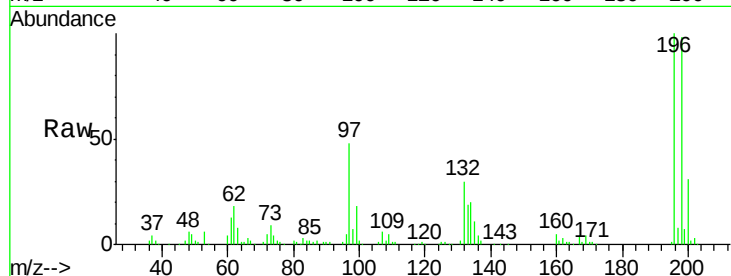




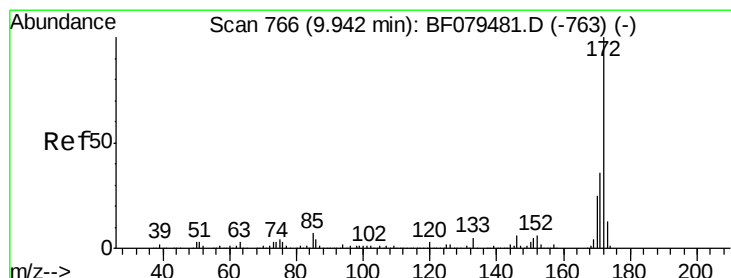
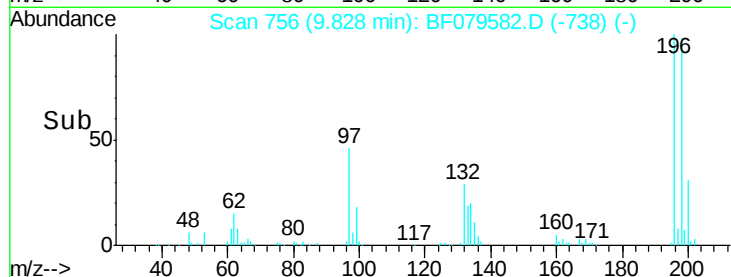
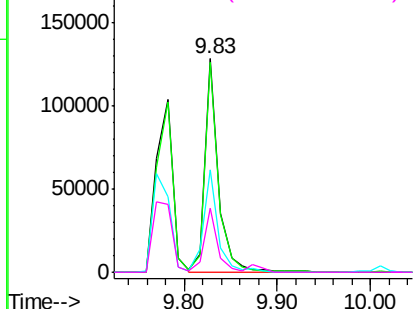
#43
 2,4,5-Trichlorophenol
 Concen: 42.81 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	131971
Ion	Ratio	Lower	Upper
196	100		
198	98.3	80.3	120.5
97	48.2	34.8	52.2
132	29.8	20.6	31.0

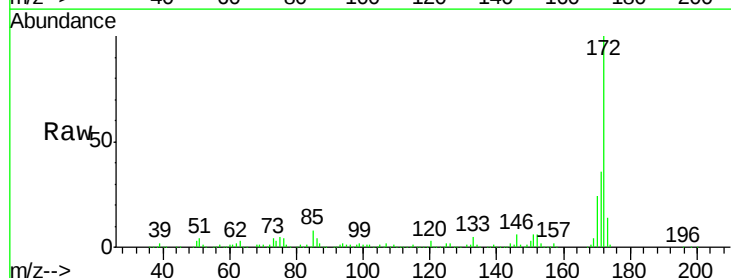


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

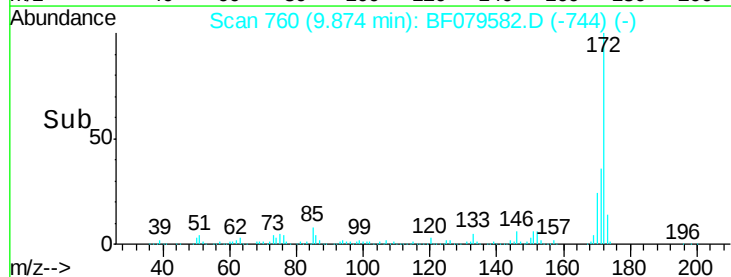
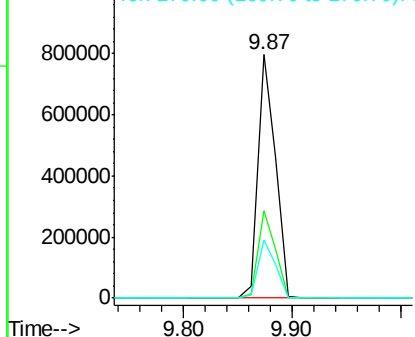


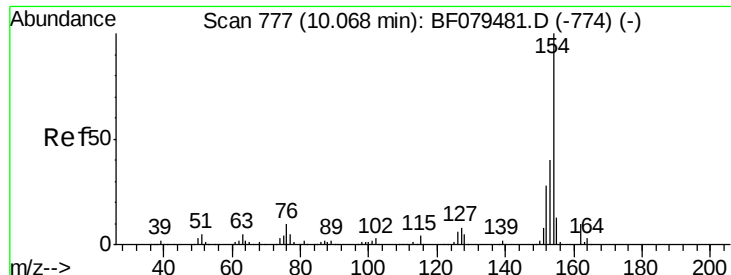
#44
 2-Fluorobiphenyl
 Concen: 80.49 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion:	172	Resp:	894553
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.1	19.7	29.5



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

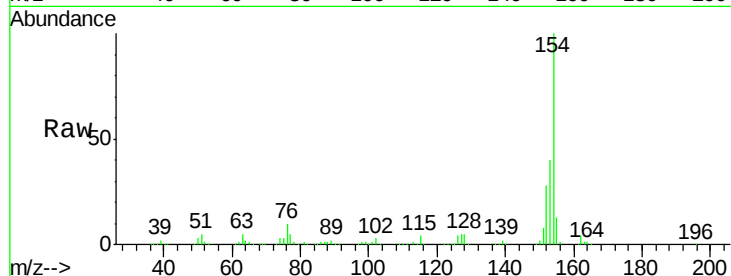




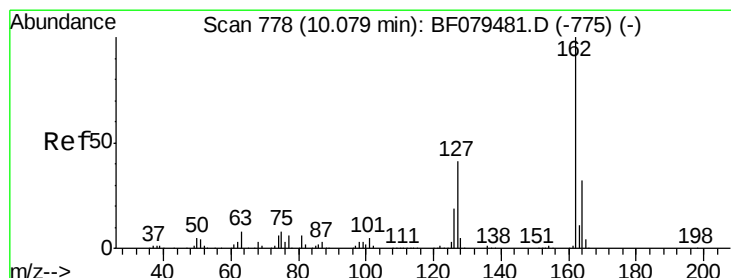
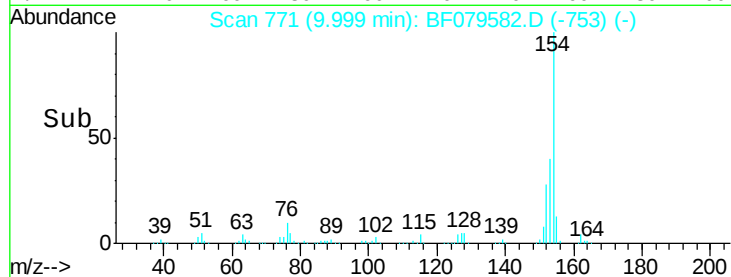
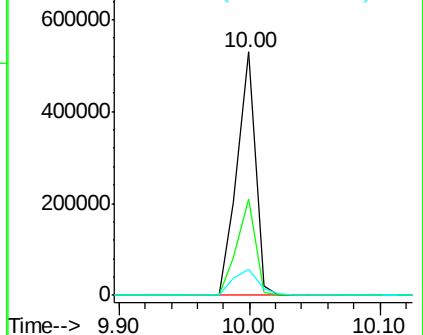
#45
 1,1'-Biphenyl
 Concen: 41.73 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 516767
 Ion Ratio Lower Upper
 154 100
 153 39.8 19.5 59.5
 76 10.4 0.0 29.6

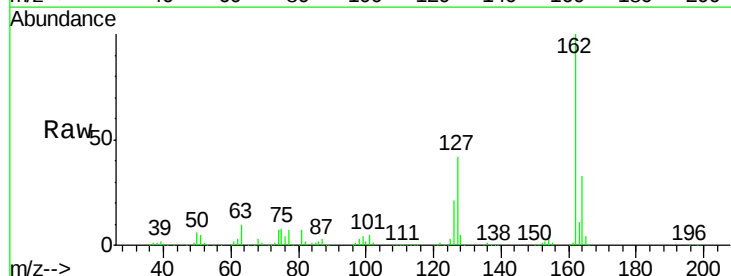


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

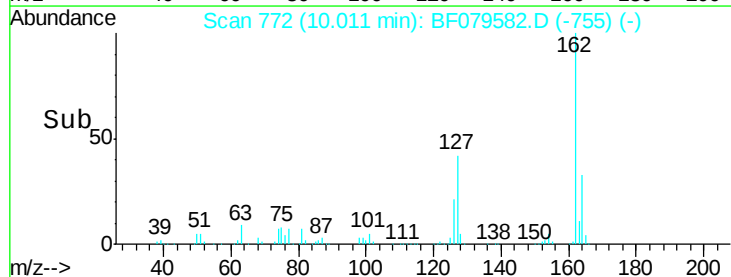
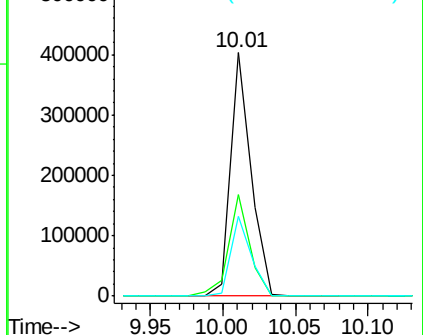


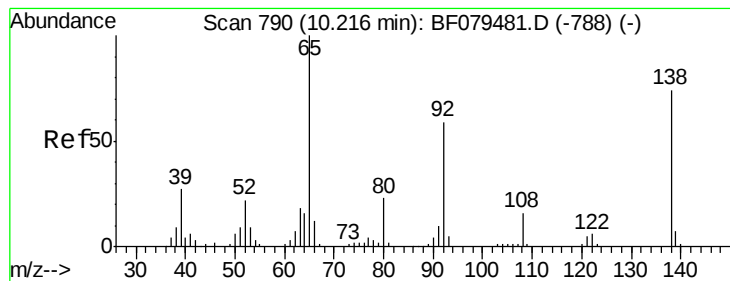
#46
 2-Chloronaphthalene
 Concen: 40.37 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion:162 Resp: 394860
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.7 49.1
 164 33.0 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.35 ng

RT: 10.16 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

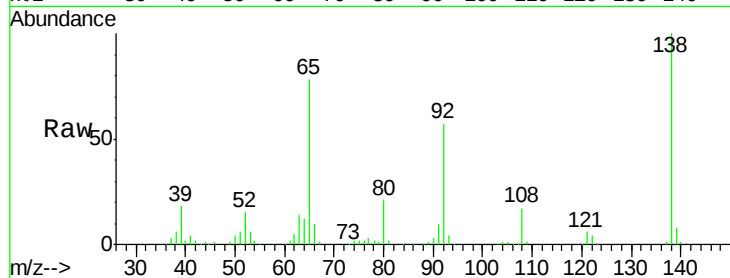
Tgt Ion: 65 Resp: 117332

Ion Ratio Lower Upper

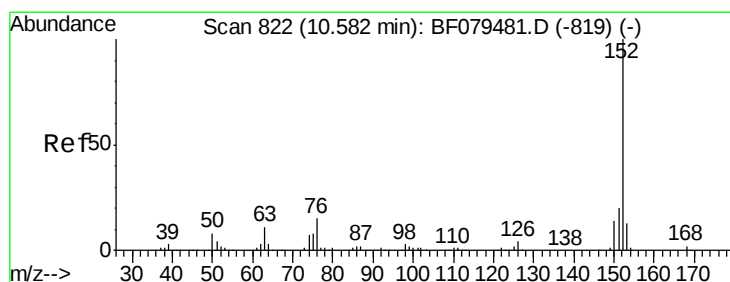
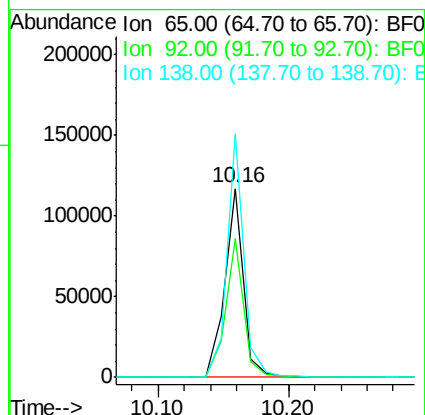
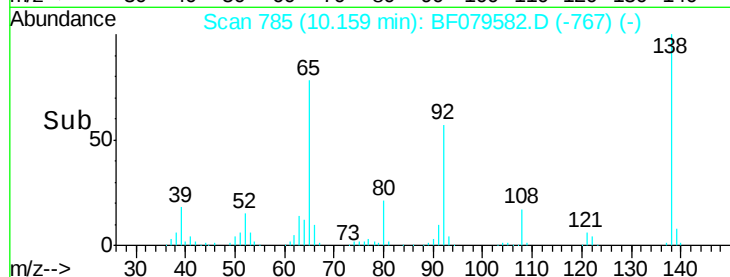
65 100

92 73.4 47.2 70.8#

138 129.0 59.2 88.8#



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): E



#48

Acenaphthylene

Concen: 41.00 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

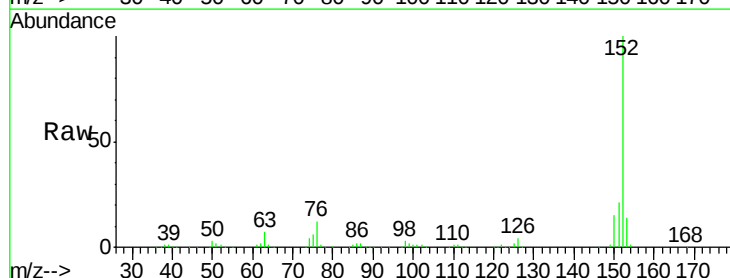
Tgt Ion: 152 Resp: 665675

Ion Ratio Lower Upper

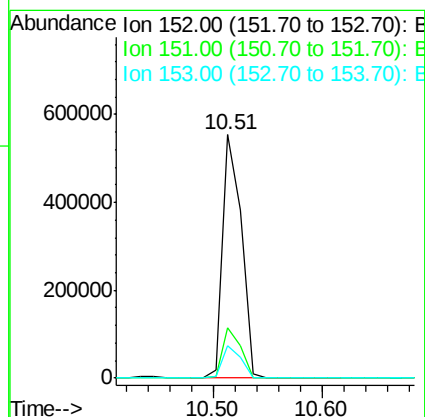
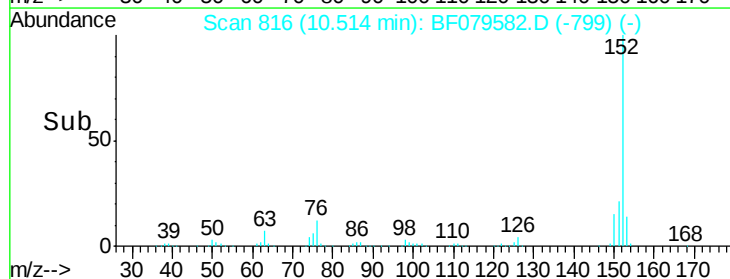
152 100

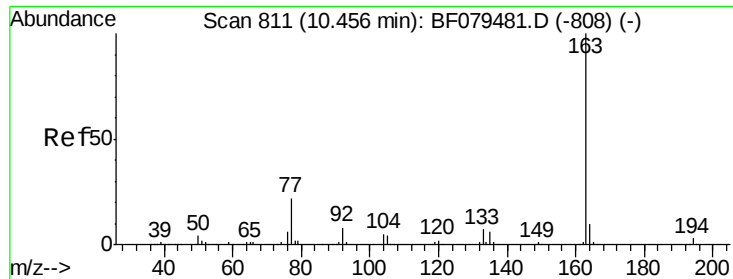
151 20.6 15.8 23.8

153 13.6 10.7 16.1



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

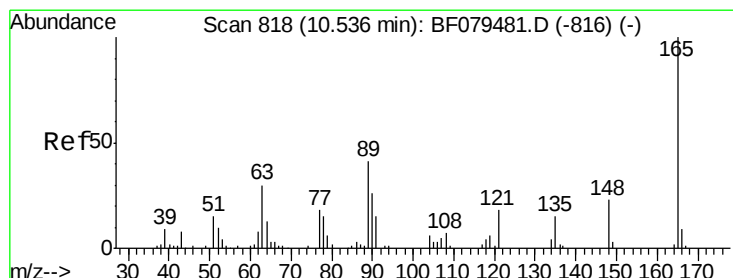
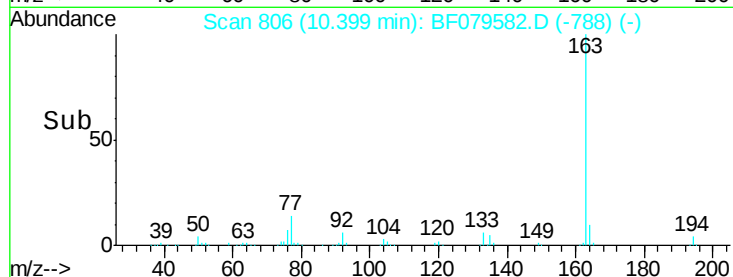
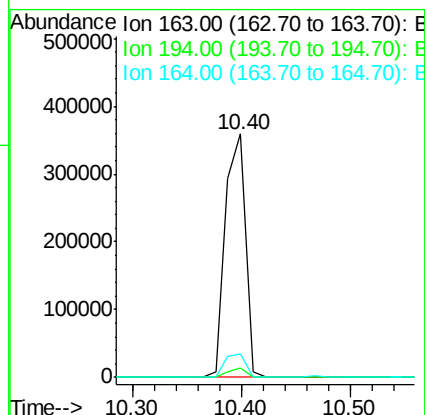
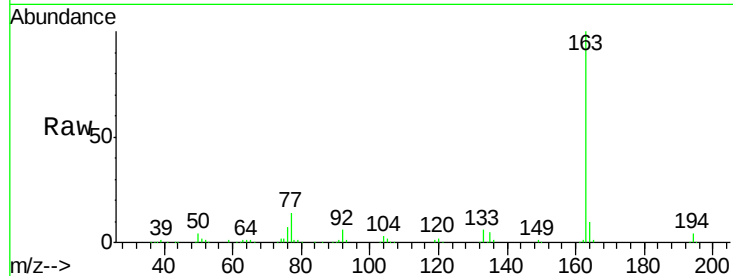




#49
Dimethylphthalate
Concen: 39.30 ng
RT: 10.40 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

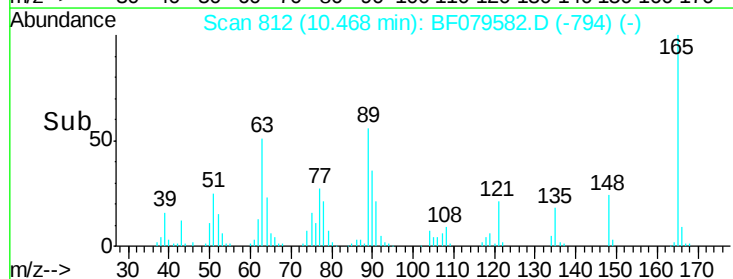
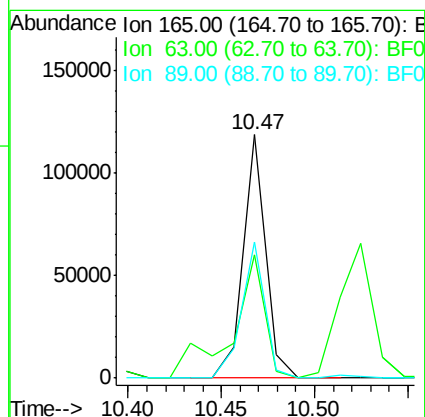
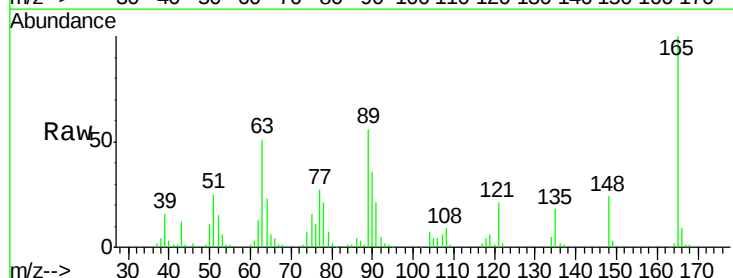
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

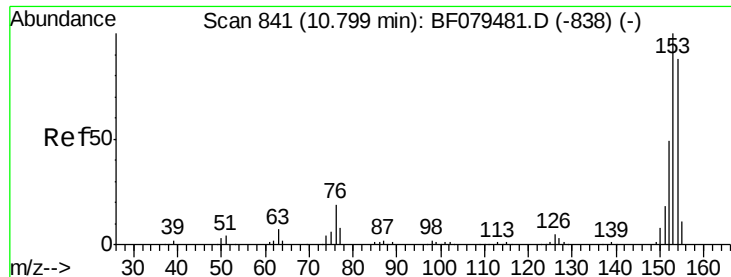
Tgt Ion:163 Resp: 459154
Ion Ratio Lower Upper
163 100
194 3.8 2.4 3.6#
164 9.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.89 ng
RT: 10.47 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:165 Resp: 100114
Ion Ratio Lower Upper
165 100
63 50.5 27.7 41.5#
89 55.7 33.7 50.5#





#51

Acenaphthene

Concen: 39.62 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

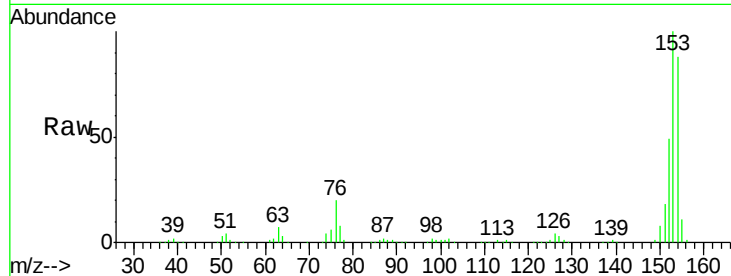
Tgt Ion:154 Resp: 367837

Ion Ratio Lower Upper

154 100

153 113.6 91.1 136.7

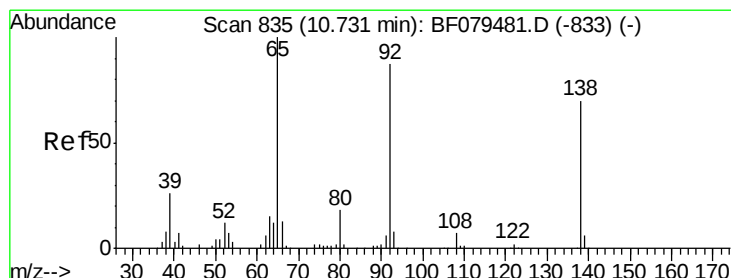
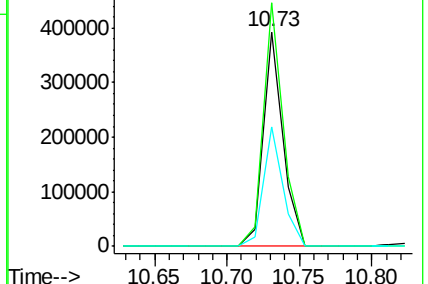
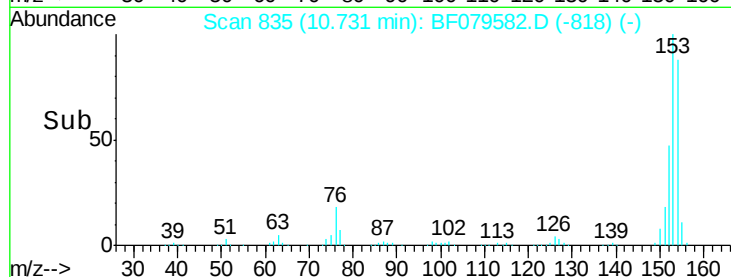
152 56.0 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.06 ng

RT: 10.67 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

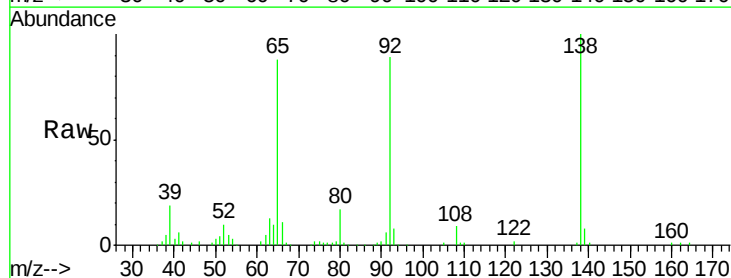
Tgt Ion:138 Resp: 118583

Ion Ratio Lower Upper

138 100

108 9.0 8.0 12.0

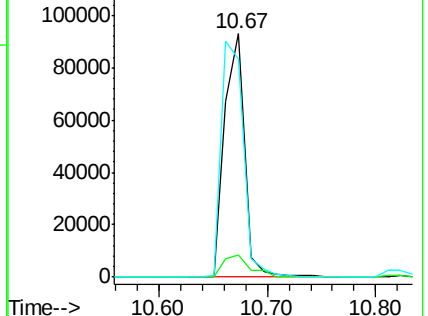
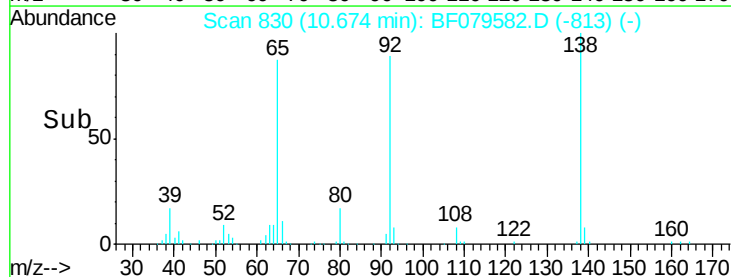
92 89.3 99.9 149.9#

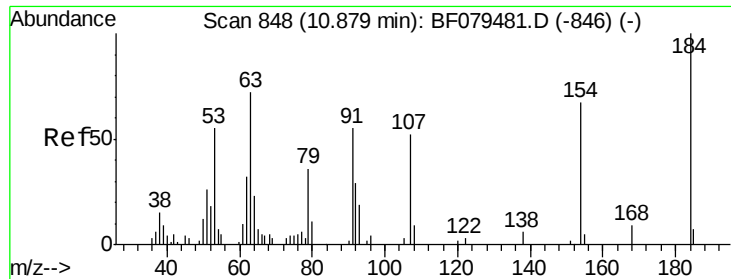


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

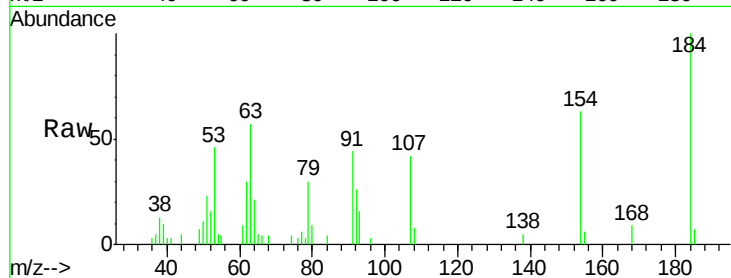




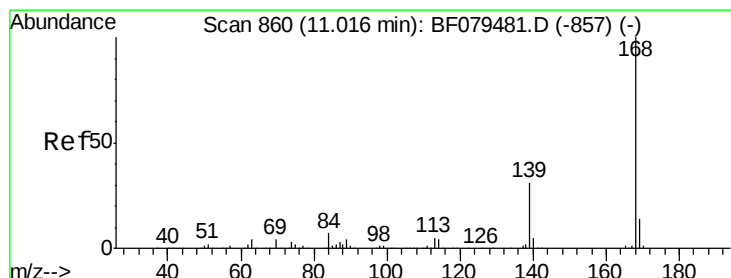
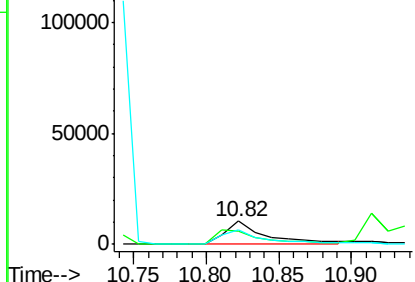
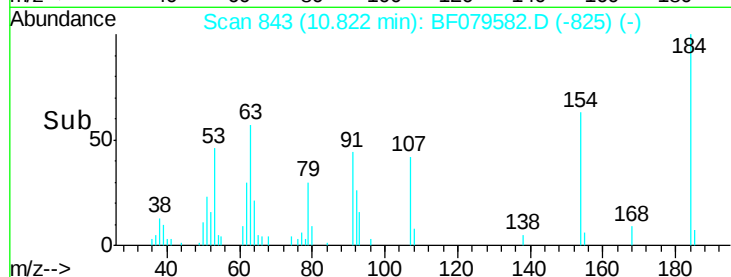
#53
2,4-Dinitrophenol
Concen: 32.87 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 20291
Ion Ratio Lower Upper
184 100
63 56.5 57.7 86.5#
154 62.5 53.4 80.2

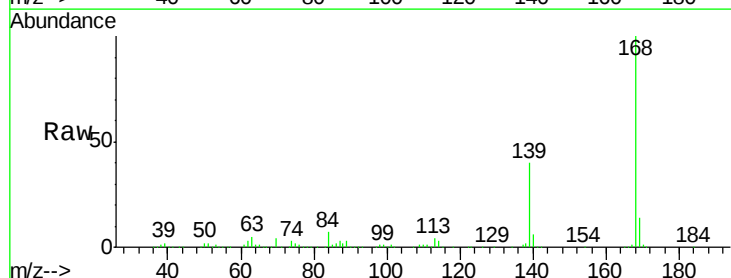


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

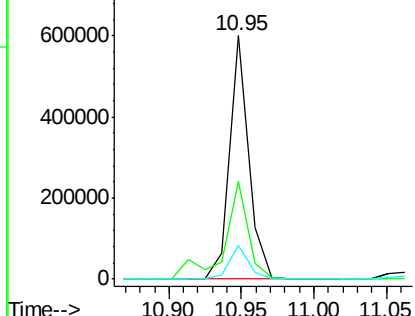
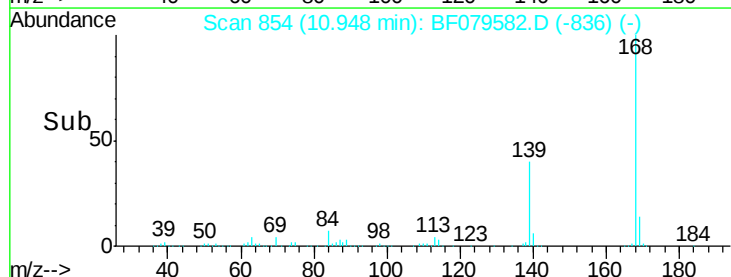


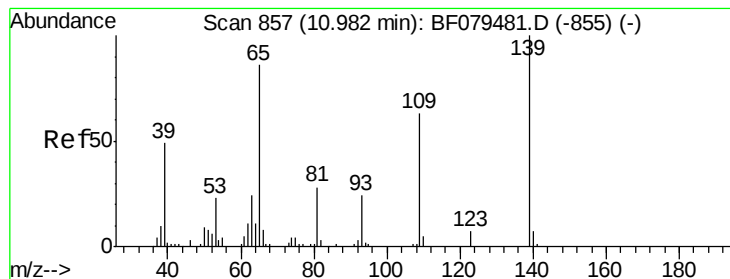
#54
Dibenzofuran
Concen: 39.99 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:168 Resp: 547505
Ion Ratio Lower Upper
168 100
139 39.9 32.9 49.3
169 13.8 11.1 16.7



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: 165.05 ng

RT: 10.95 min Scan# 854

Delta R.T. 0.03 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

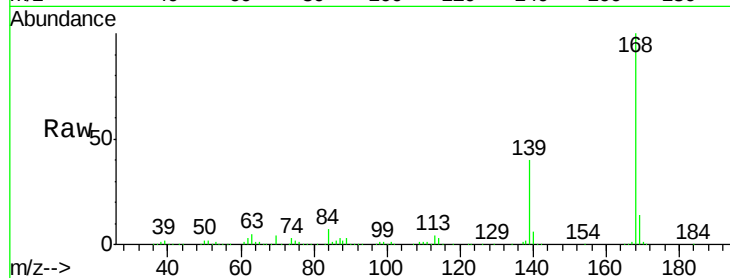
Tgt Ion:139 Resp: 277870

Ion Ratio Lower Upper

139 100

109 1.9 42.8 82.8#

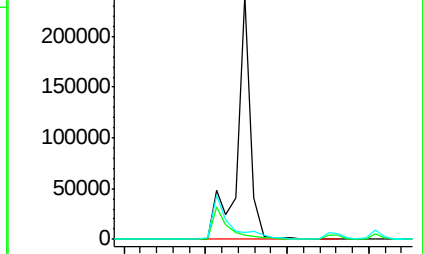
65 3.0 66.3 106.3#



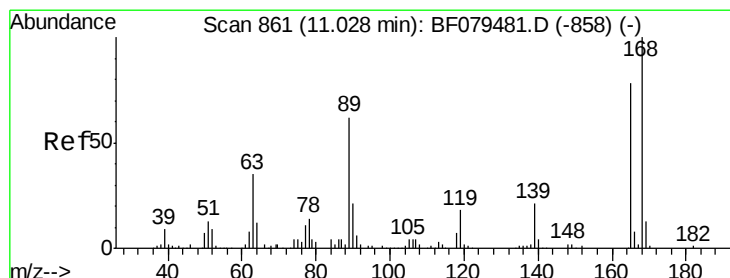
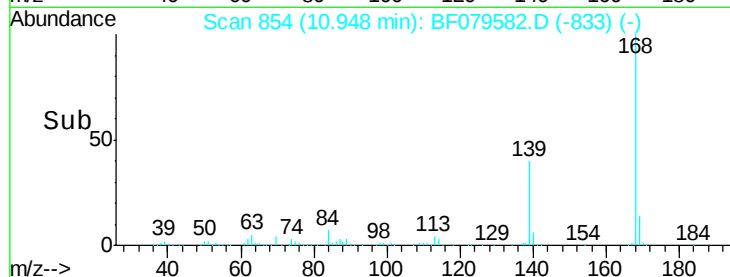
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time--> 10.80 10.90 11.00 11.10



#56

2,4-Dinitrotoluene

Concen: 41.03 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:165 Resp: 128435

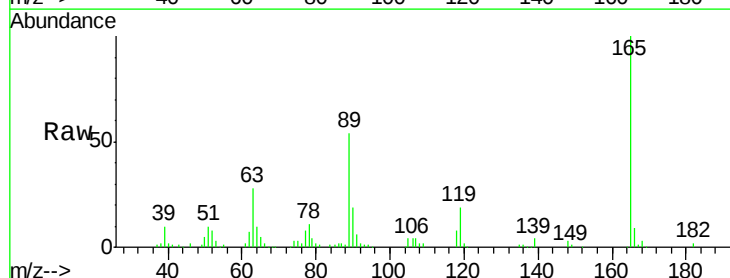
Ion Ratio Lower Upper

165 100

63 27.8 39.5 59.3#

89 54.1 64.2 96.4#

182 2.0 1.5 2.3

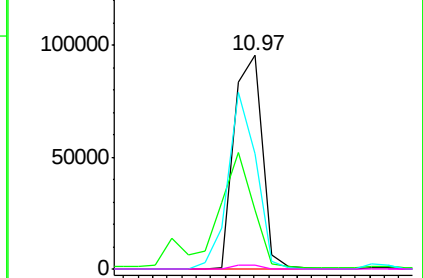


Abundance Ion 165.00 (164.70 to 165.70): E

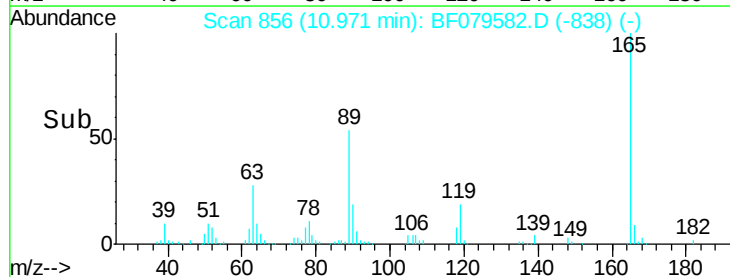
Ion 63.00 (62.70 to 63.70): BF0

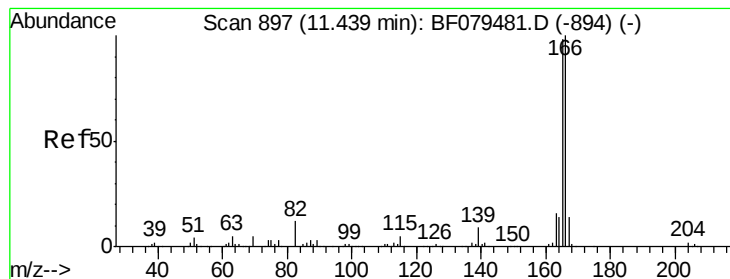
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time--> 10.90 10.95 11.00 11.05





#57

Fluorene

Concen: 41.16 ng

RT: 11.37 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

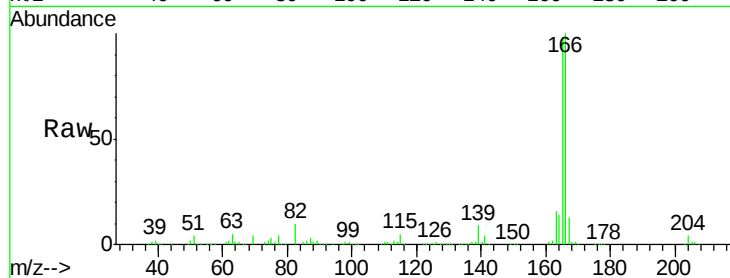
Tgt Ion:166 Resp: 464508

Ion Ratio Lower Upper

166 100

165 97.8 78.6 117.8

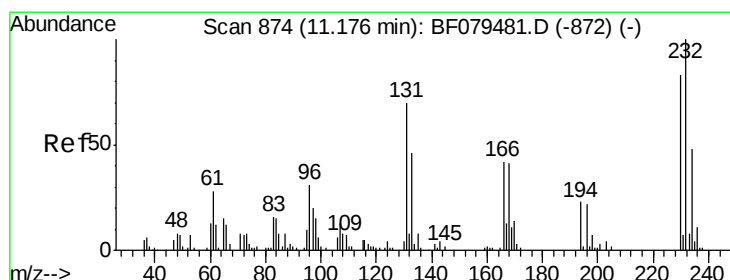
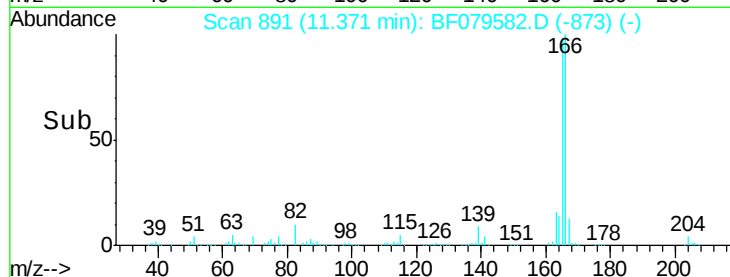
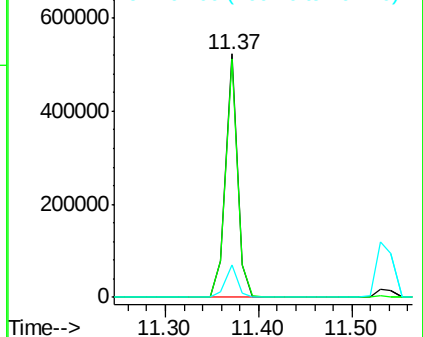
167 13.2 10.8 16.2



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: 41.91 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion:232 Resp: 94026

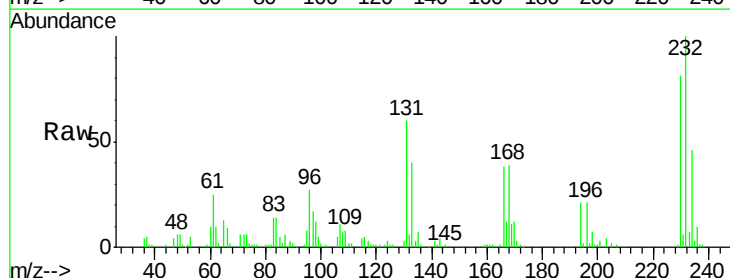
Ion Ratio Lower Upper

232 100

131 51.0 0.0 0.0#

130 2.2 0.0 0.0#

166 33.3 0.0 0.0#

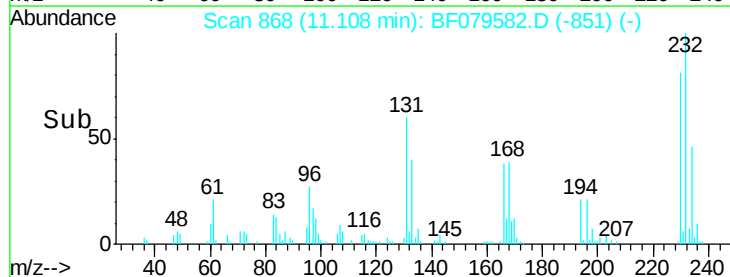
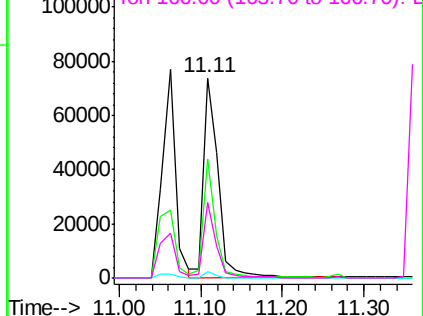


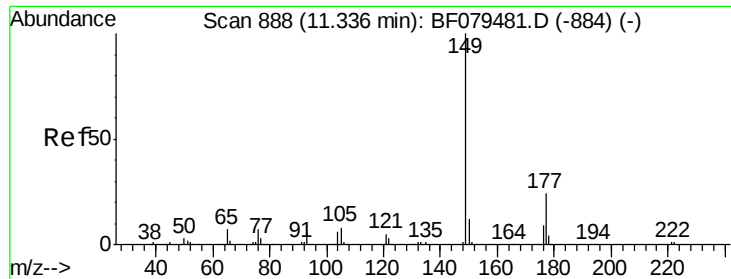
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

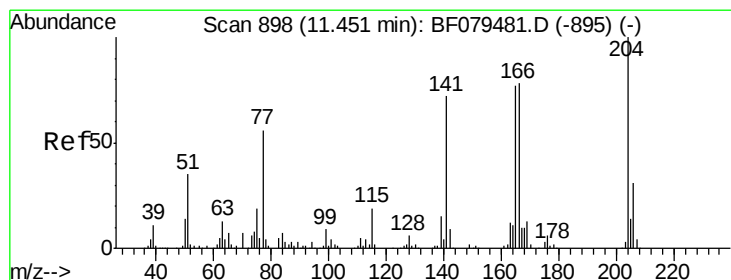
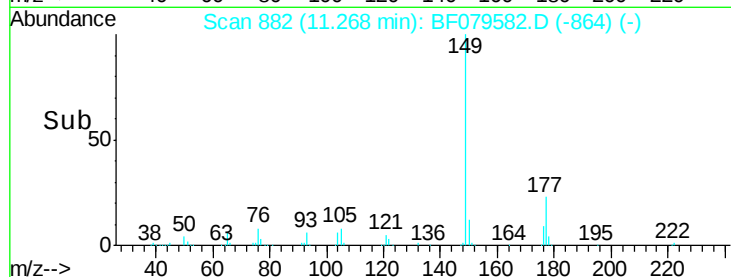
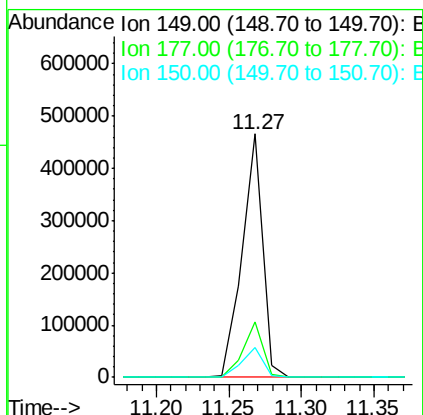
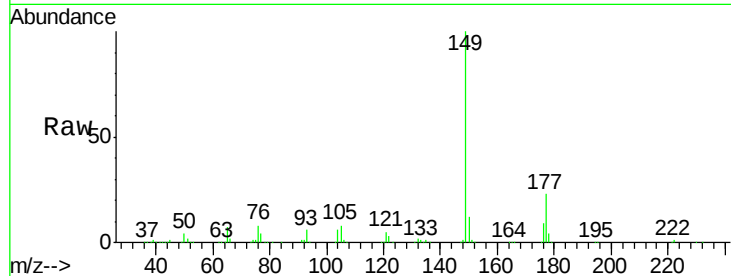




#59
Diethylphthalate
Concen: 39.99 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

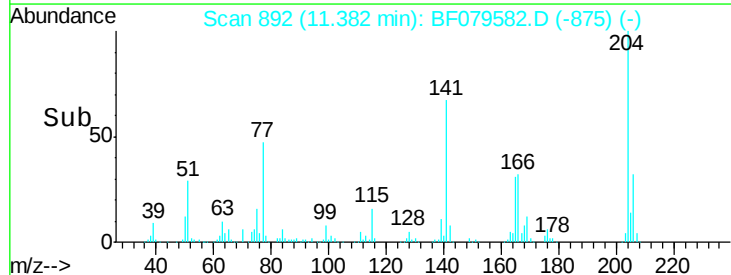
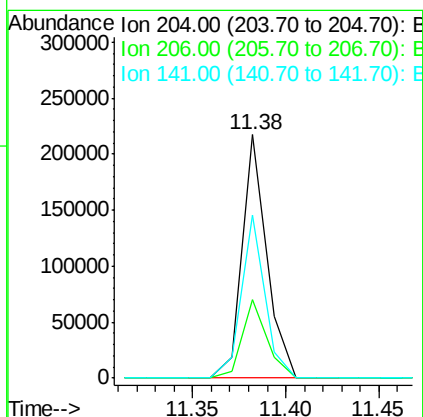
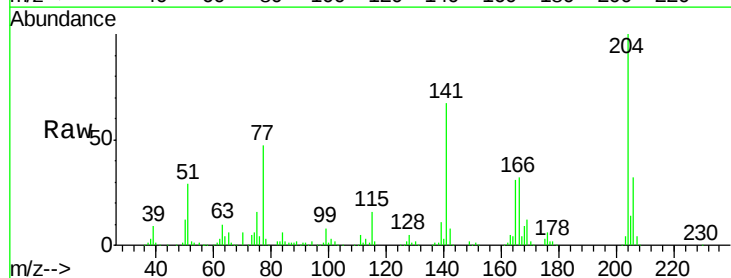
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

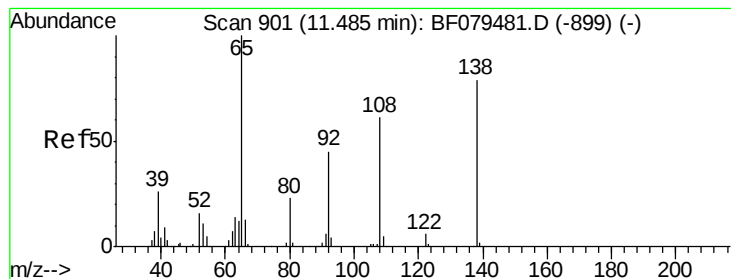
Tgt Ion:149 Resp: 457323
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.3 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:204 Resp: 199979
Ion Ratio Lower Upper
204 100
206 32.4 25.0 37.4
141 66.7 57.4 86.2





#61

4-Nitroaniline

Concen: 39.72 ng

RT: 11.43 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

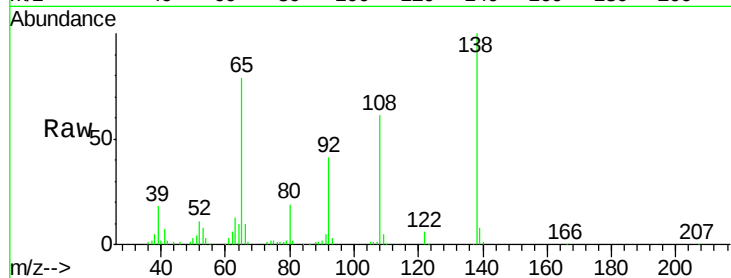
Tgt Ion:138 Resp: 112343

Ion Ratio Lower Upper

138 100

92 41.4 37.2 77.2

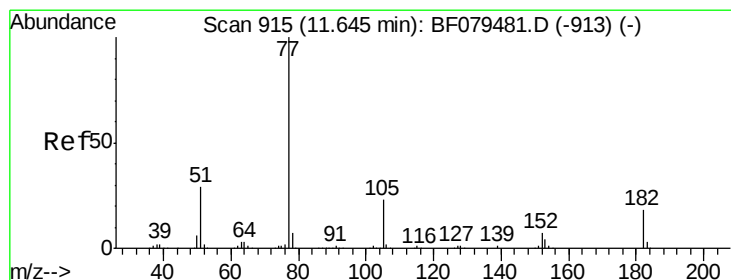
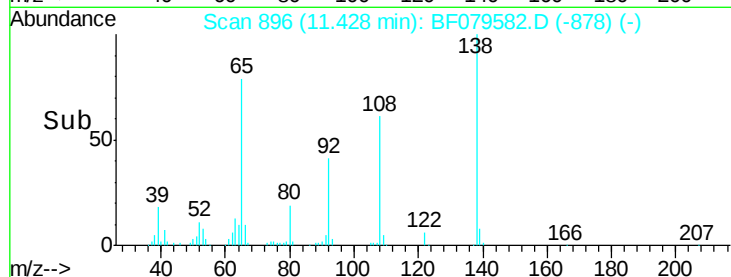
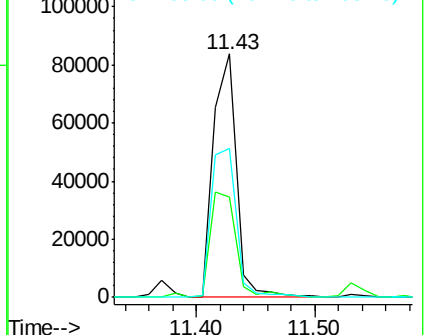
108 60.9 57.0 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.24 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Tgt Ion: 77 Resp: 414257

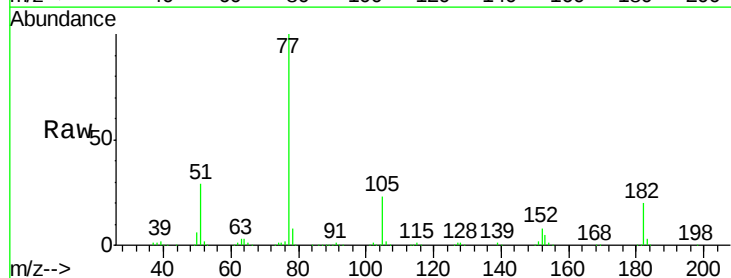
Ion Ratio Lower Upper

77 100

182 20.2 0.0 37.7

105 23.4 2.7 42.7

51 29.1 8.9 48.9

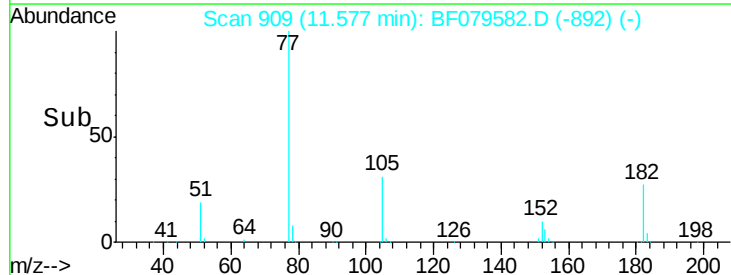
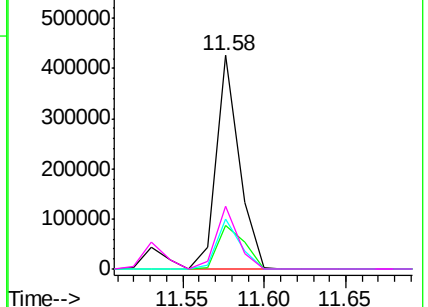


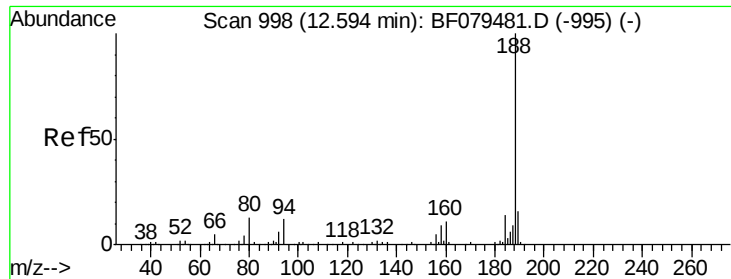
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

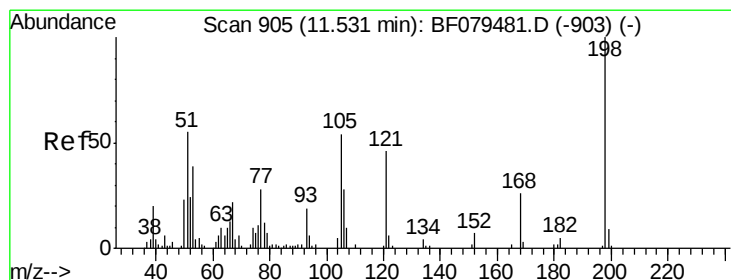
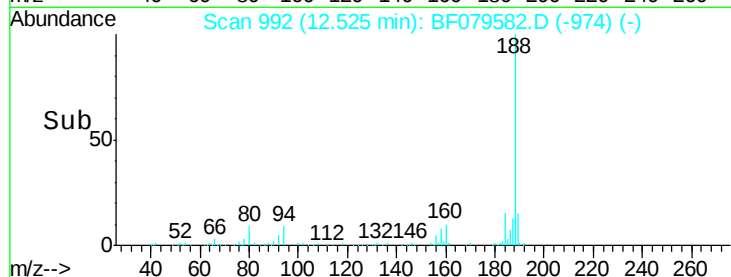
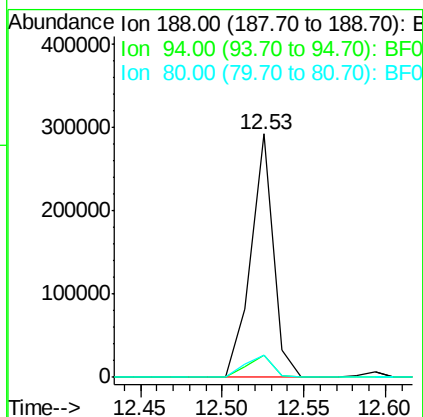
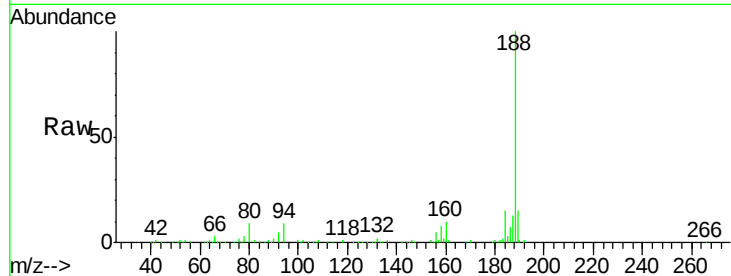




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

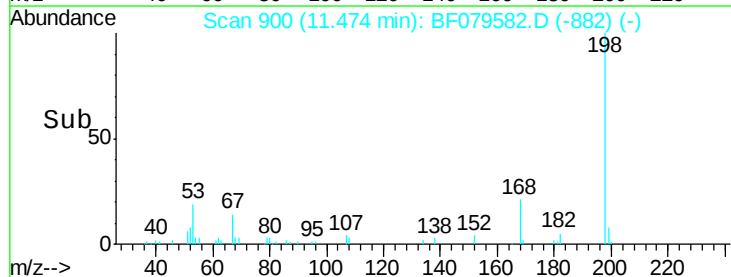
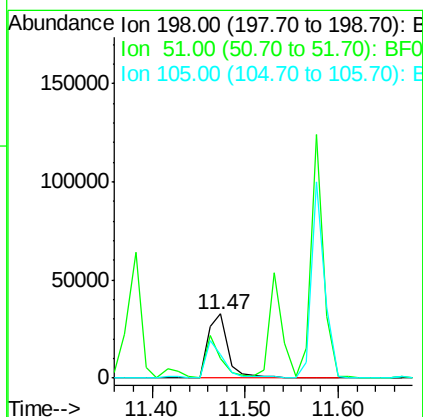
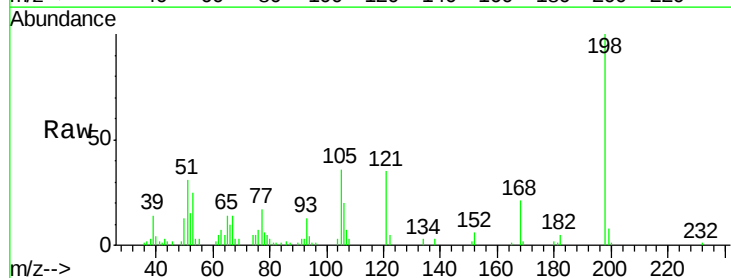
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

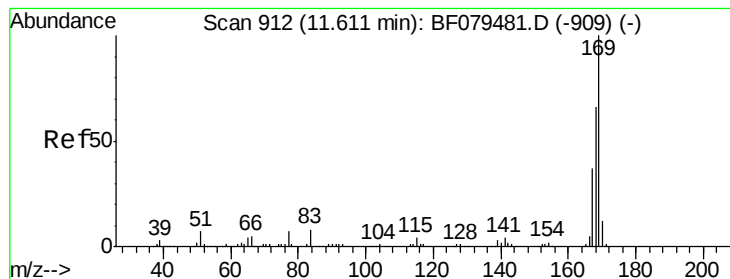
Tgt Ion:188 Resp: 280018
Ion Ratio Lower Upper
188 100
94 9.2 9.8 14.6#
80 9.1 10.5 15.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.74 ng
RT: 11.47 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:198 Resp: 49290
Ion Ratio Lower Upper
198 100
51 30.8 36.0 76.0#
105 36.0 34.1 74.1





#65

n-Nitrosodiphenylamine

Concen: 42.51 ng

RT: 11.53 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

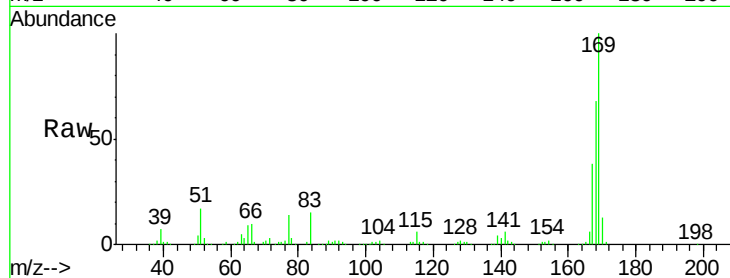
Tgt Ion:169 Resp: 395395

Ion Ratio Lower Upper

169 100

168 68.5 53.1 79.7

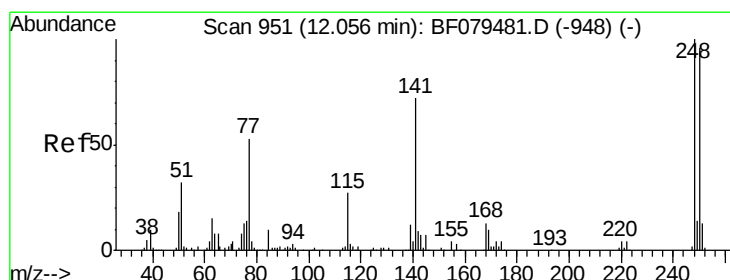
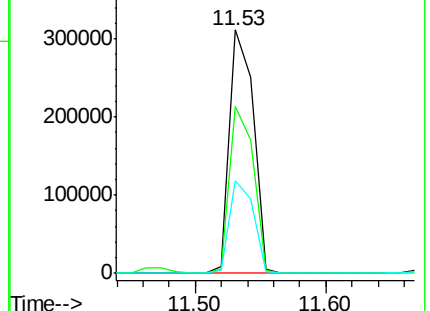
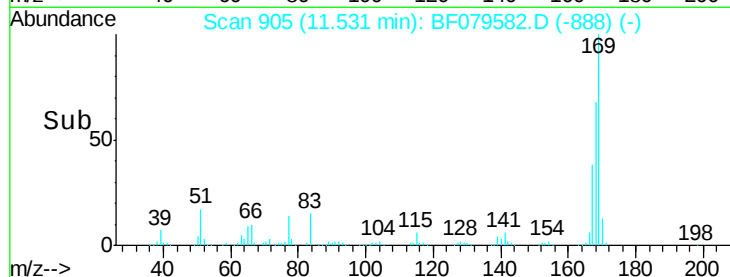
167 38.1 29.9 44.9



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: 44.04 ng

RT: 11.99 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

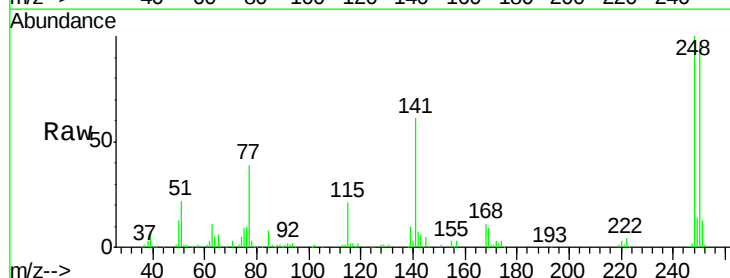
Tgt Ion:248 Resp: 126987

Ion Ratio Lower Upper

248 100

250 96.4 76.8 115.2

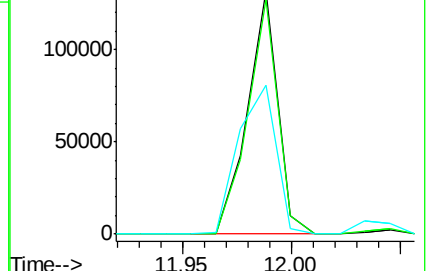
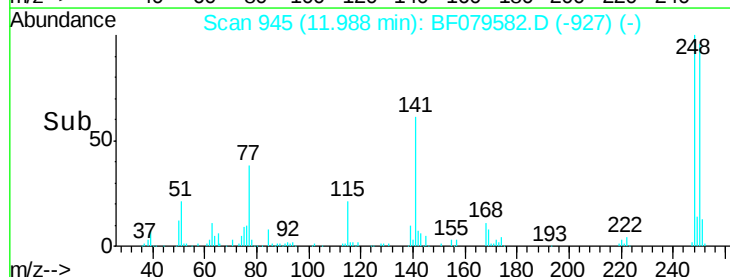
141 61.4 57.7 86.5



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

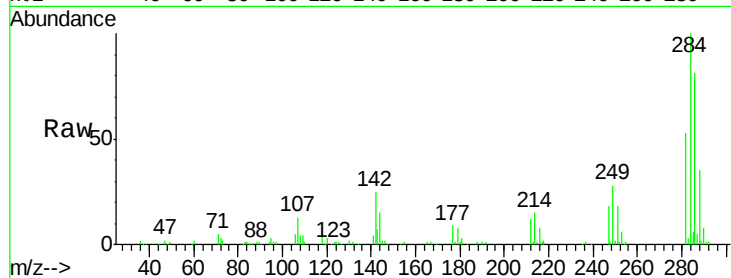




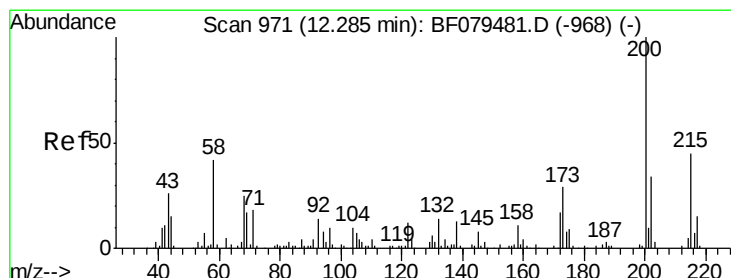
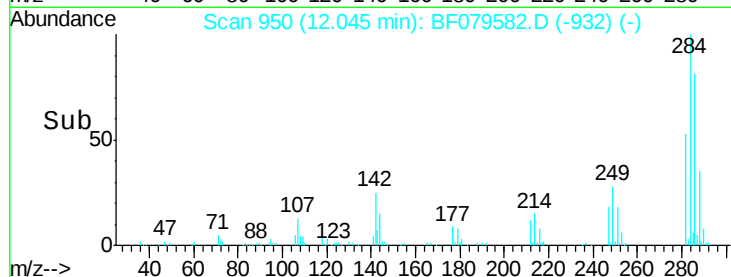
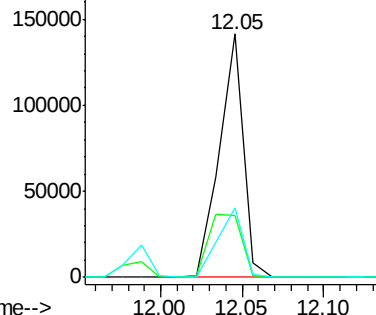
#67
Hexachlorobenzene
Concen: 43.74 ng
RT: 12.05 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 143818
Ion Ratio Lower Upper
284 100
142 25.4 26.2 39.2#
249 28.5 24.3 36.5

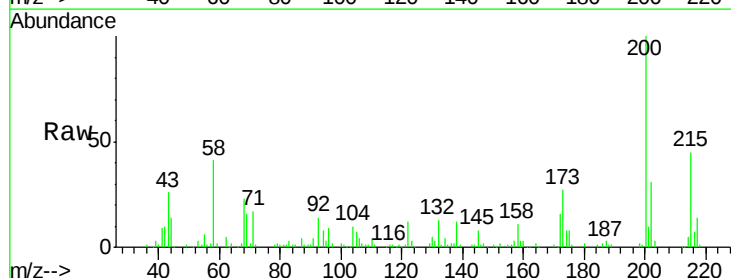


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

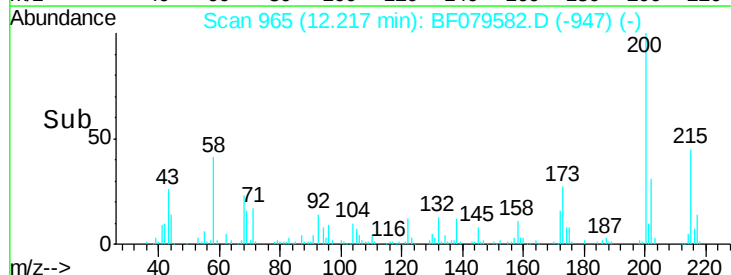
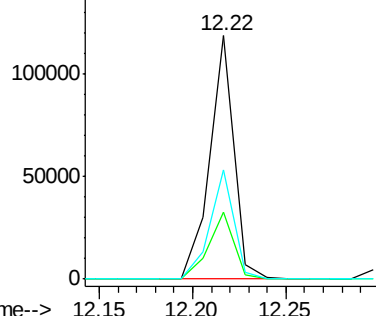


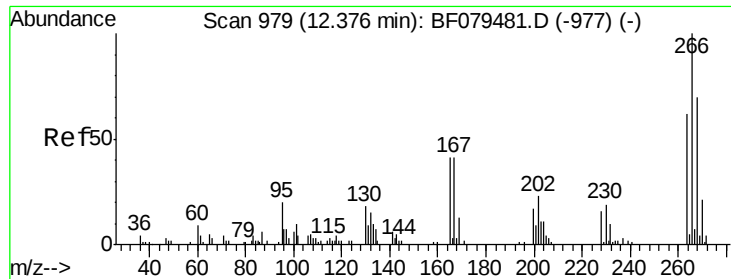
#68
Atrazine
Concen: 42.82 ng
RT: 12.22 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:200 Resp: 107592
Ion Ratio Lower Upper
200 100
173 27.5 9.4 49.4
215 45.1 25.3 65.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

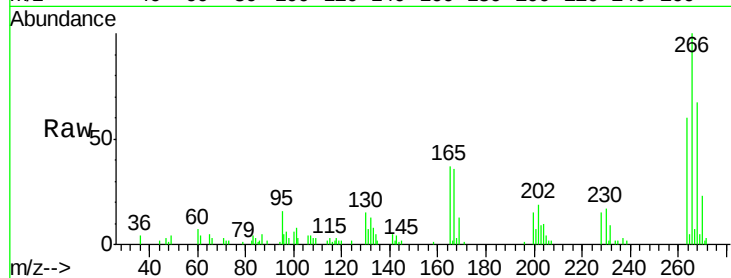




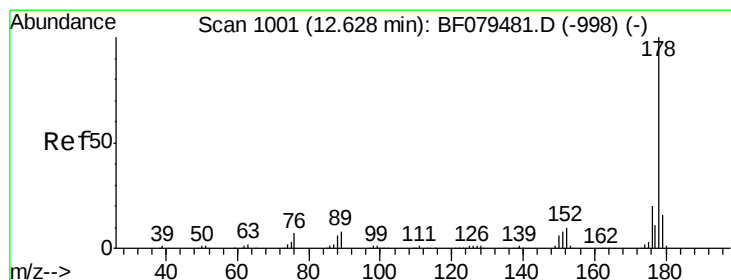
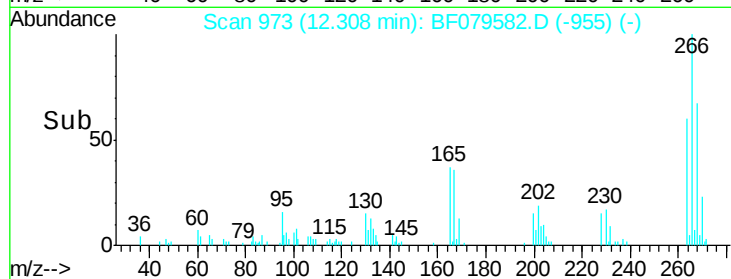
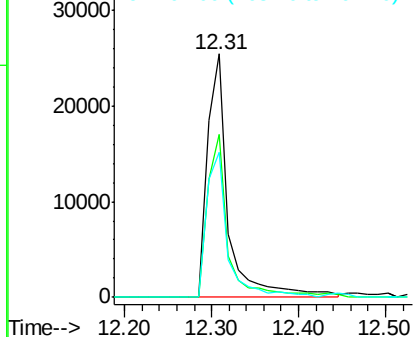
#69
 Pentachlorophenol
 Concen: 33.89 ng
 RT: 12.31 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 42678
 Ion Ratio Lower Upper
 266 100
 268 67.2 56.1 84.1
 264 59.8 50.0 75.0

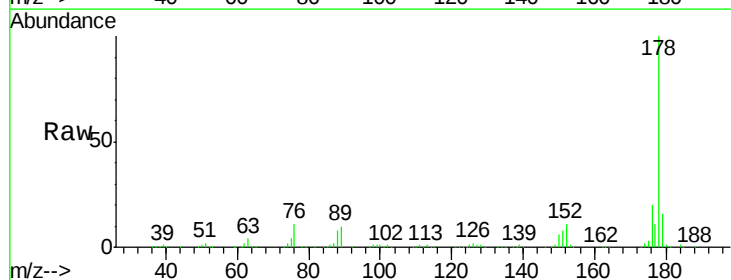


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

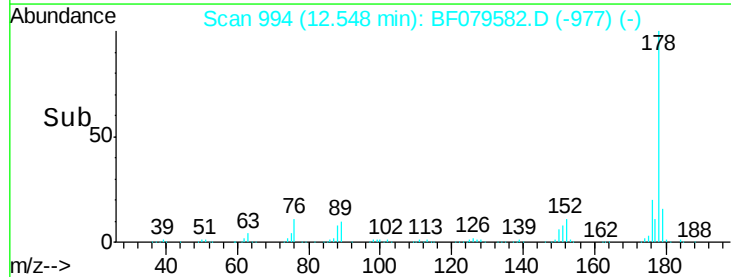
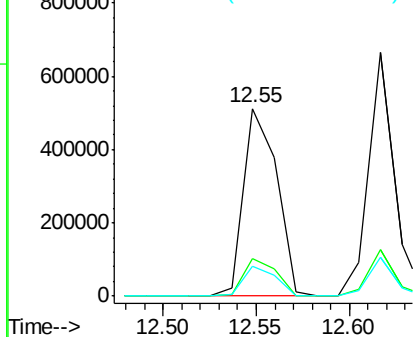


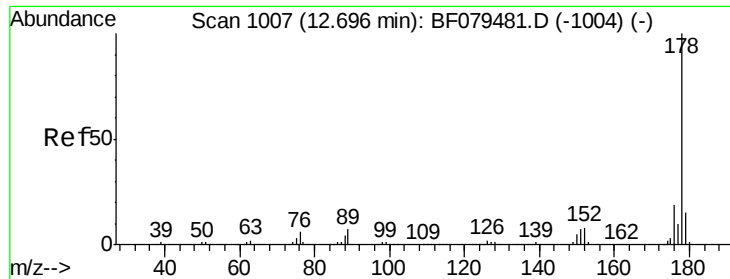
#70
 Phenanthrene
 Concen: 41.23 ng
 RT: 12.55 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion:178 Resp: 633429
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 15.9 12.4 18.6



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

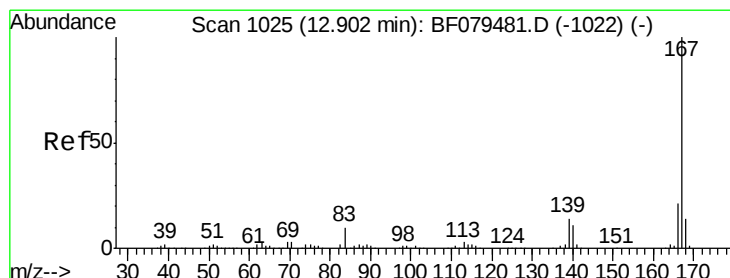
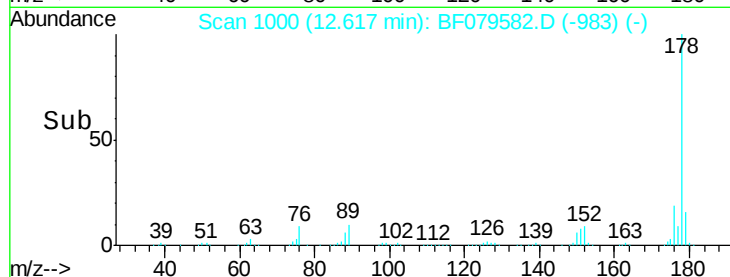
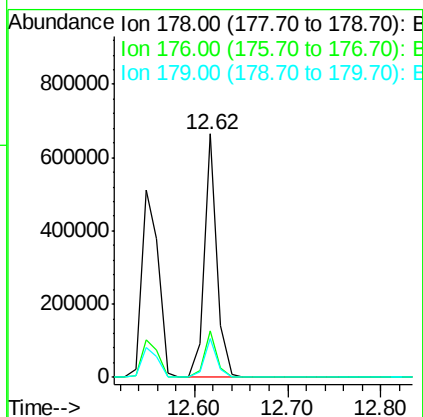
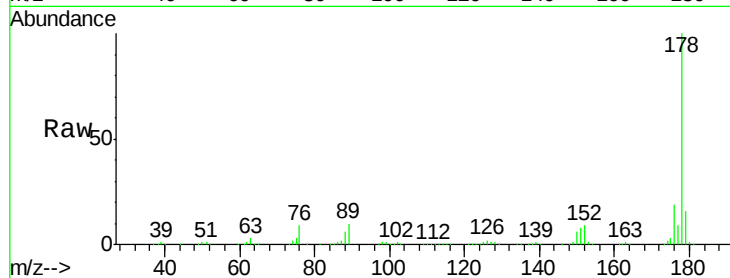




#71
 Anthracene
 Concen: 40.11 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

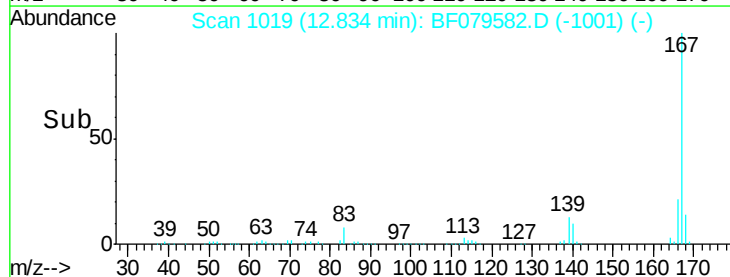
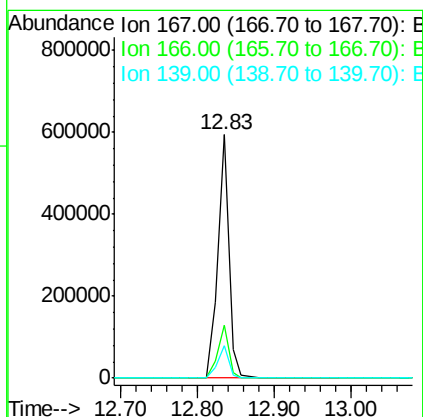
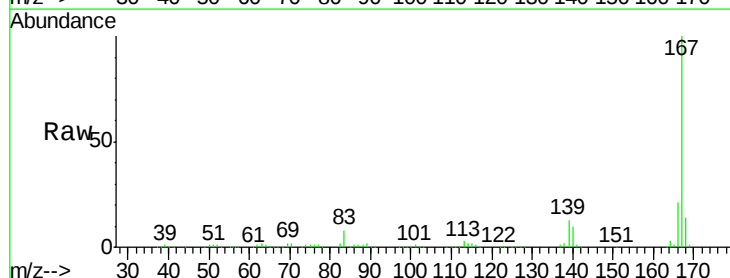
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

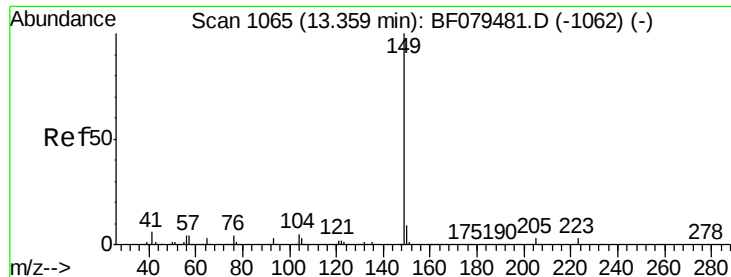
Tgt Ion:178 Resp: 625611
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.7 12.2 18.4



#72
 Carbazole
 Concen: 39.77 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion:167 Resp: 597127
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.1 11.2 16.8

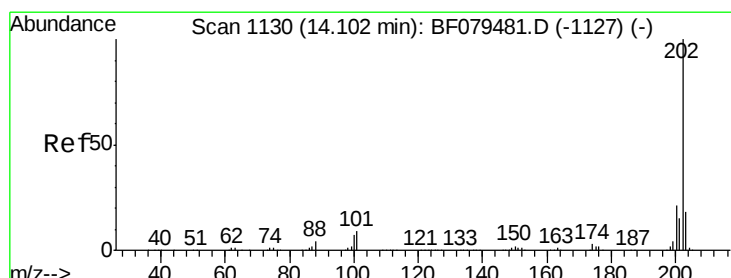
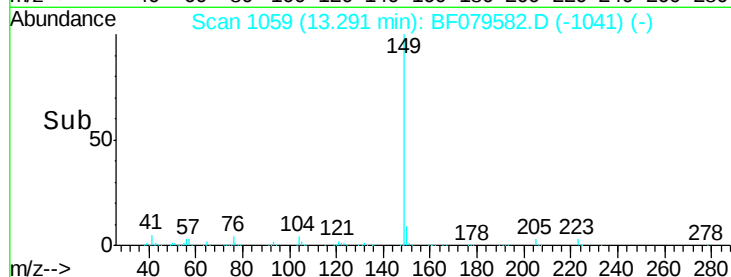
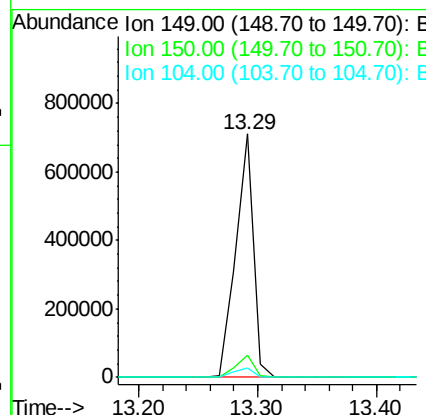
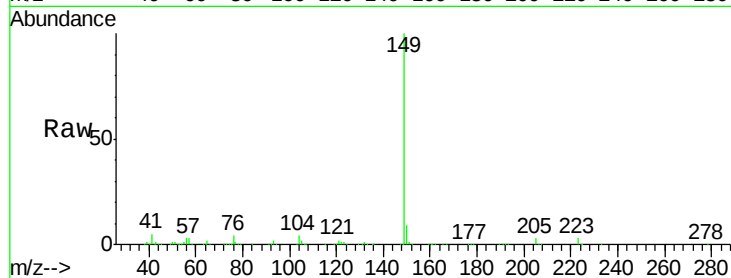




#73
Di-n-butylphthalate
Concen: 43.43 ng
RT: 13.29 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

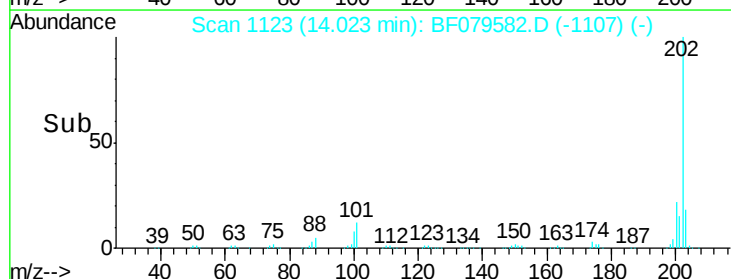
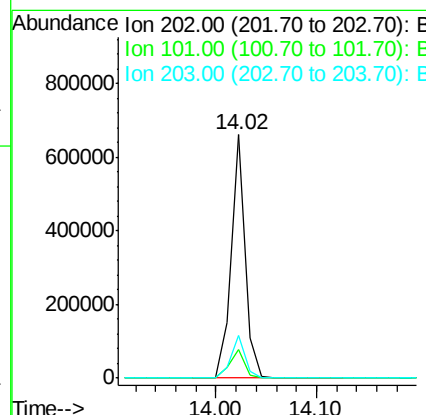
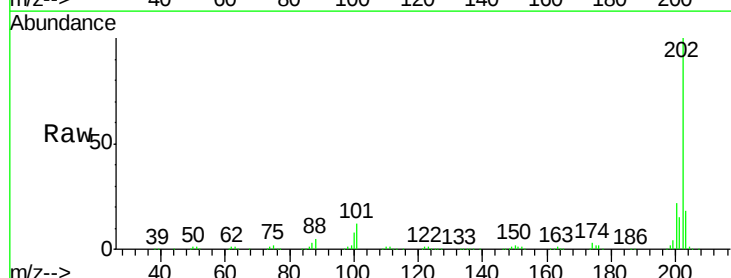
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

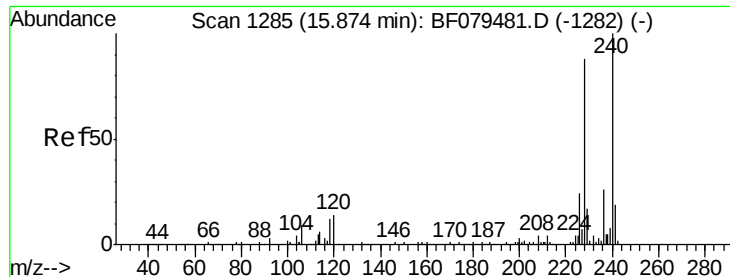
Tgt Ion:149 Resp: 730392
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.1 3.6 5.4



#74
Fluoranthene
Concen: 38.70 ng
RT: 14.02 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:202 Resp: 637617
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.3
203 17.8 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.79 min Scan# 1278

Delta R.T. -0.08 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

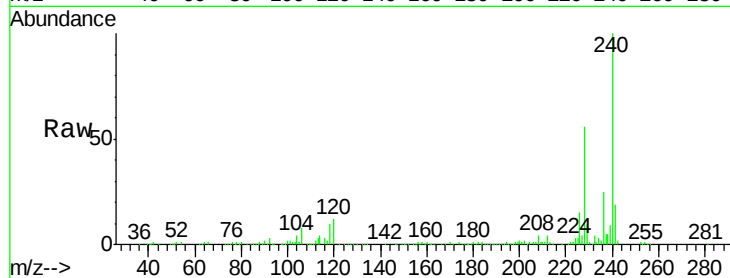
Tgt Ion:240 Resp: 255762

Ion Ratio Lower Upper

240 100

120 11.6 10.8 16.2

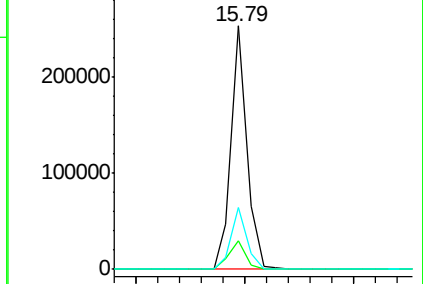
236 25.5 21.0 31.6



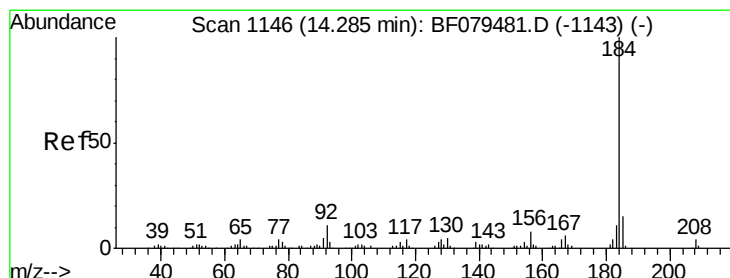
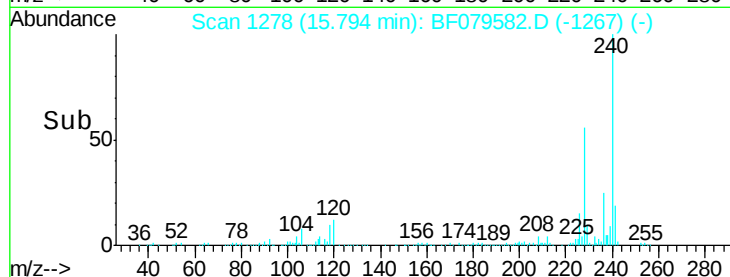
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 56.28 ng

RT: 14.22 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF079582.D

Acq: 30 May 2015 3:16

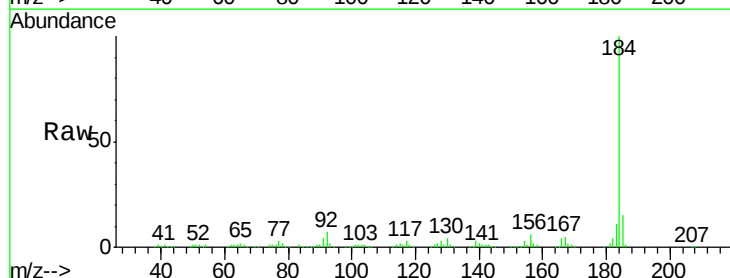
Tgt Ion:184 Resp: 308335

Ion Ratio Lower Upper

184 100

185 15.2 12.1 18.1

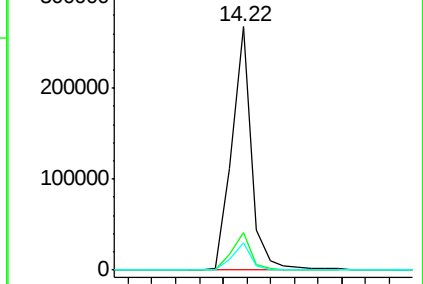
183 11.2 8.6 12.8



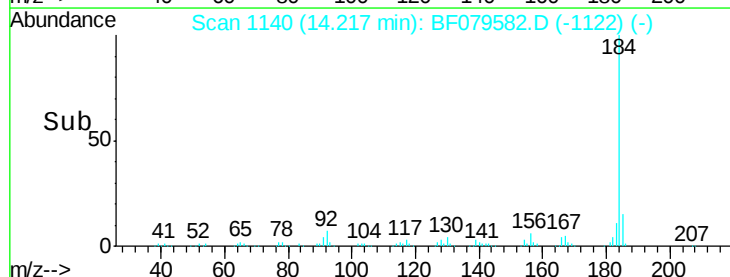
Abundance Ion 184.00 (183.70 to 184.70): E

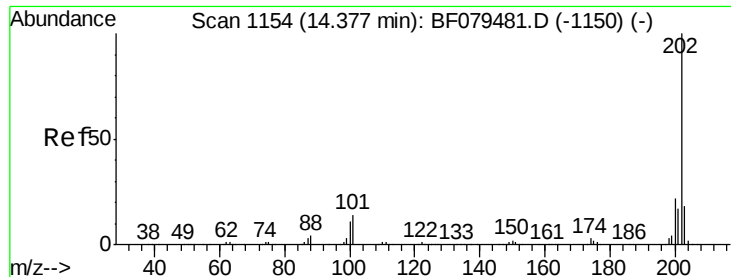
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

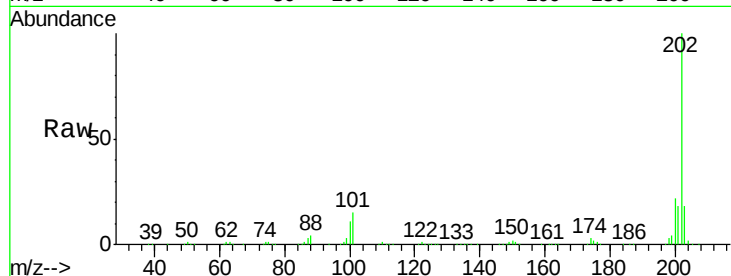




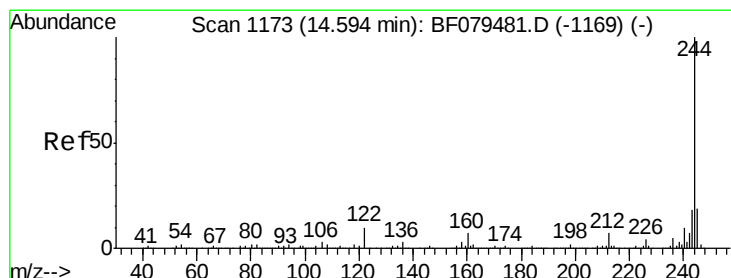
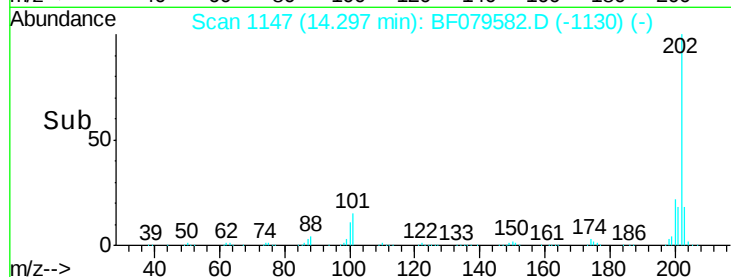
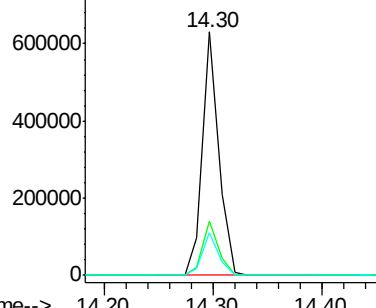
#77
 Pyrene
 Concen: 41.24 ng
 RT: 14.30 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 653484
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.5 26.3
 203 17.8 14.4 21.6

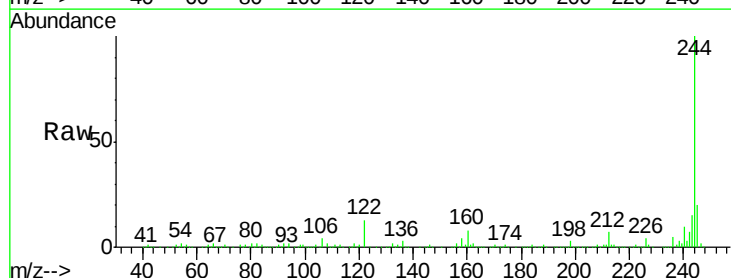


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

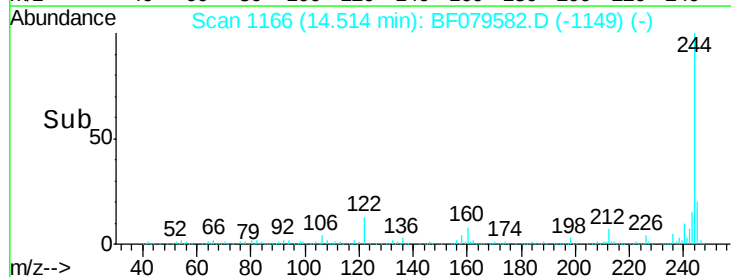
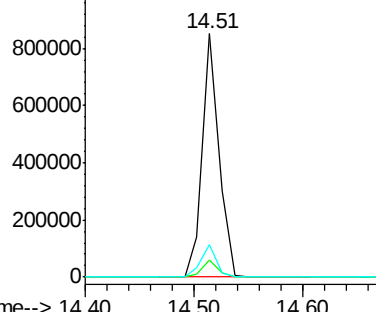


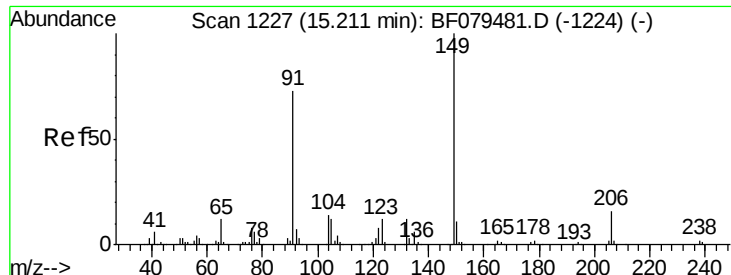
#78
 Terphenyl-d14
 Concen: 82.11 ng
 RT: 14.51 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion: 244 Resp: 894792
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.2 7.8
 122 13.3 8.0 12.0#



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

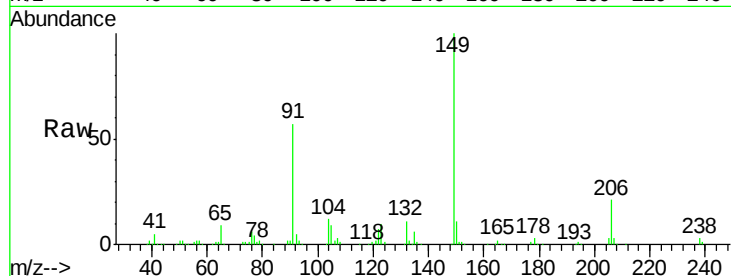




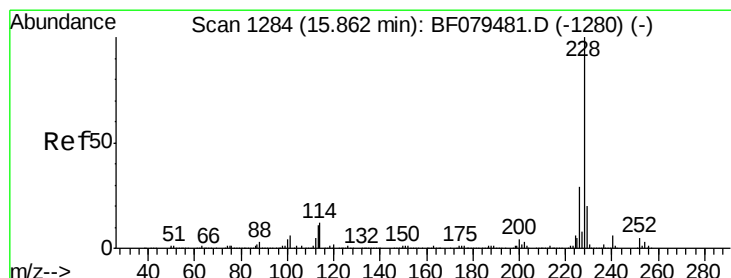
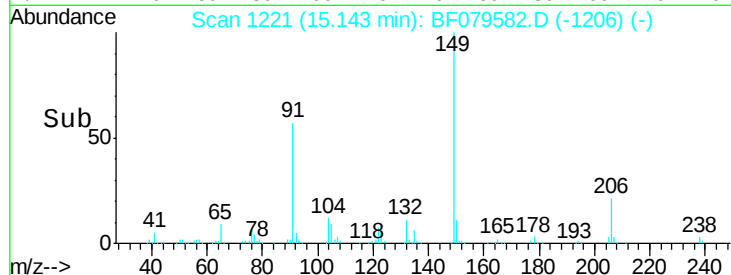
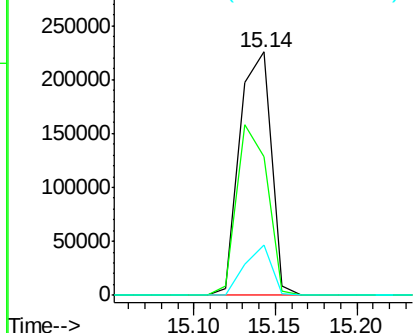
#79
Butylbenzylphthalate
Concen: 42.25 ng
RT: 15.14 min Scan# 1221
Delta R.T. -0.03 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 301079
Ion Ratio Lower Upper
149 100
91 56.8 58.1 87.1#
206 20.8 13.1 19.7#

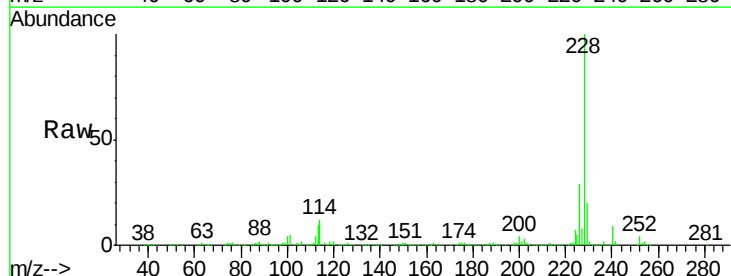


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

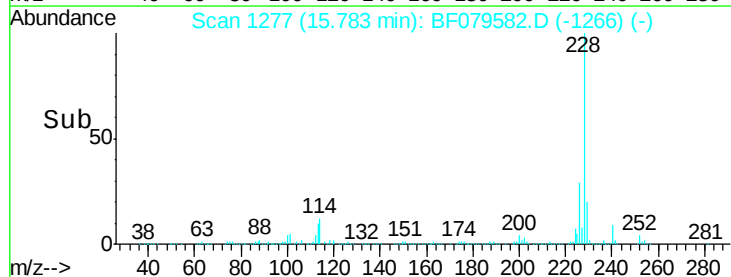
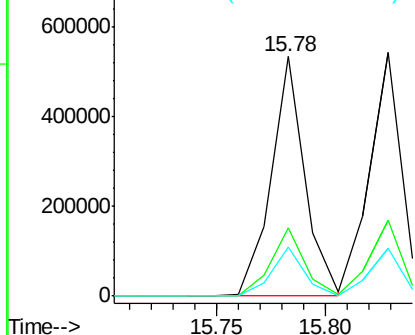


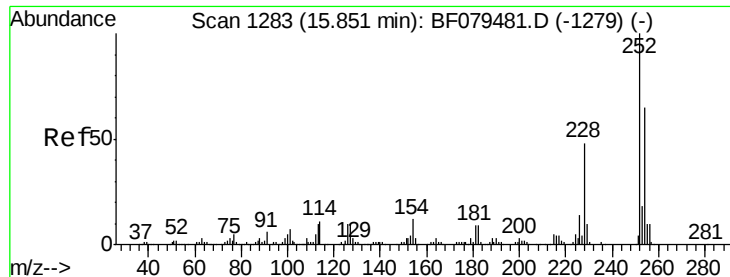
#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 15.78 min Scan# 1277
Delta R.T. -0.08 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:228 Resp: 578729
Ion Ratio Lower Upper
228 100
226 28.7 22.8 34.2
229 20.4 15.9 23.9



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

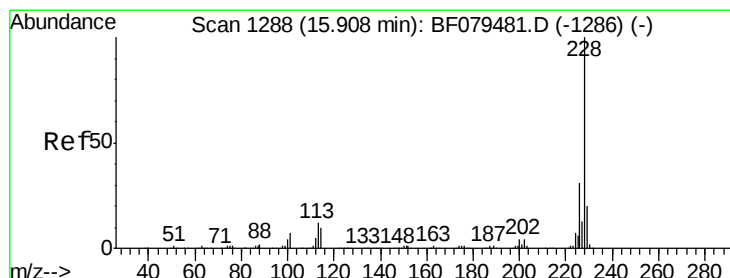
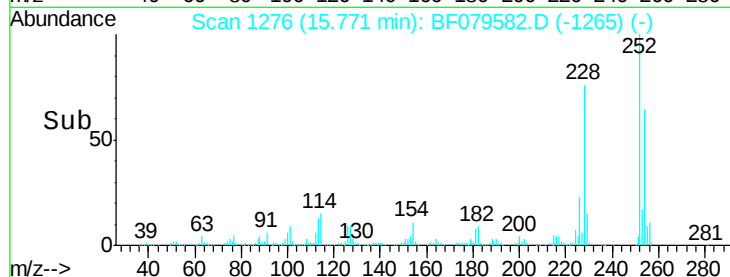
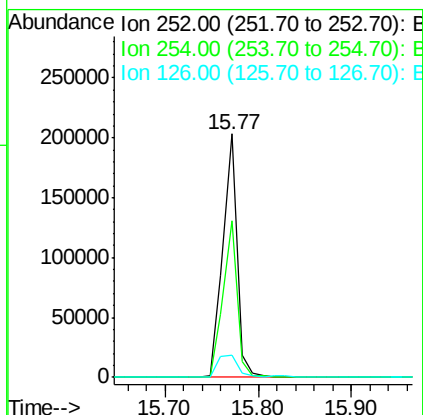
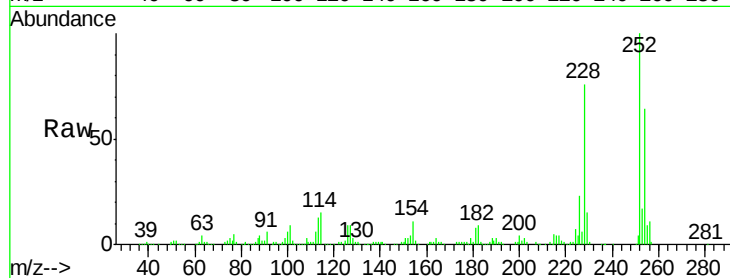




#81
 3,3'-Dichlorobenzidine
 Concen: 40.27 ng
 RT: 15.77 min Scan# 1276
 Delta R.T. -0.08 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

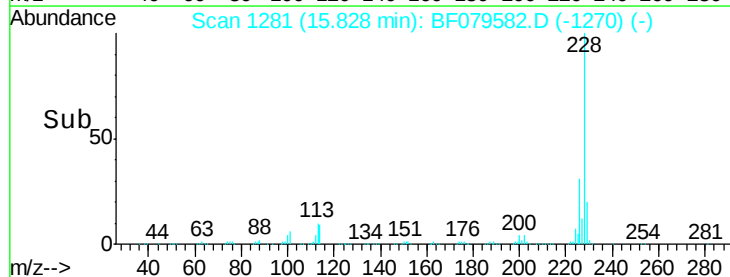
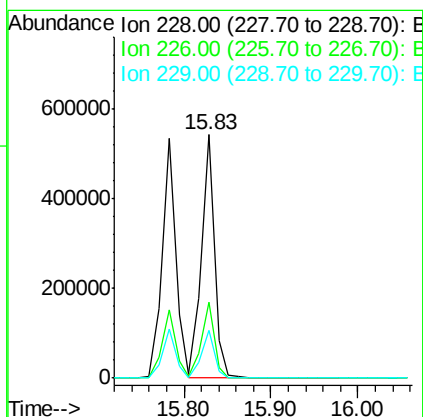
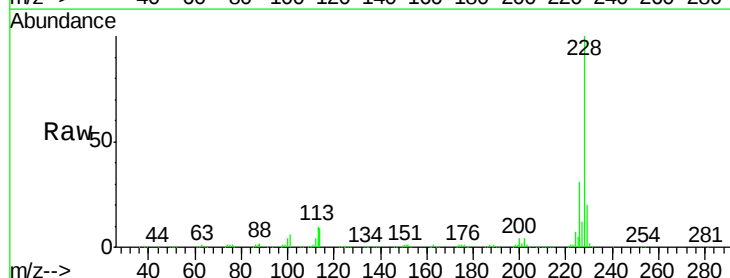
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

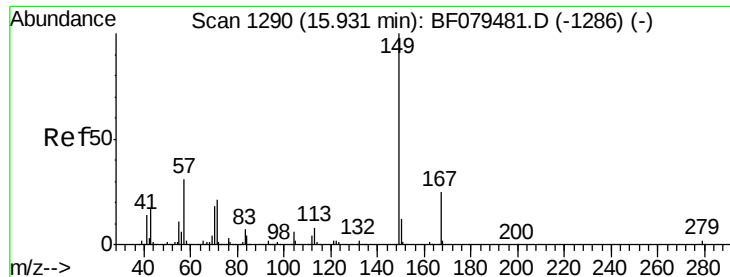
Tgt Ion: 252 Resp: 216975
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.1 78.1
 126 9.2 8.2 12.2



#82
 Chrysene
 Concen: 40.18 ng
 RT: 15.83 min Scan# 1281
 Delta R.T. -0.08 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion: 228 Resp: 561896
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.4
 229 19.7 15.9 23.9

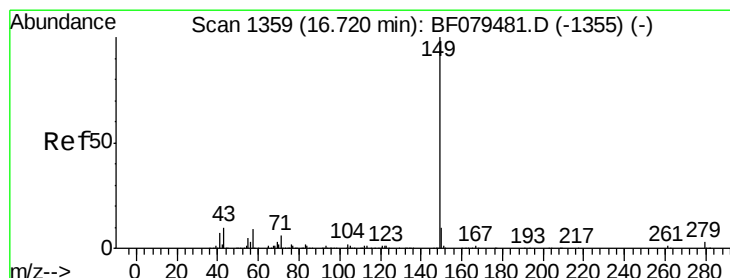
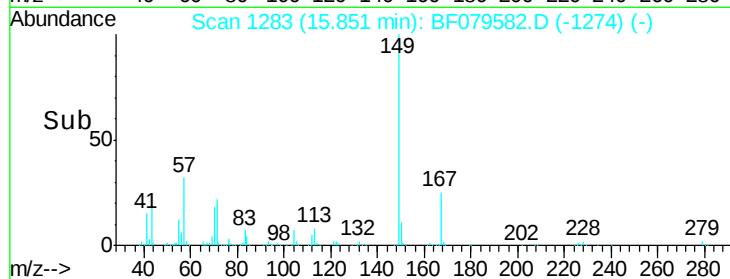
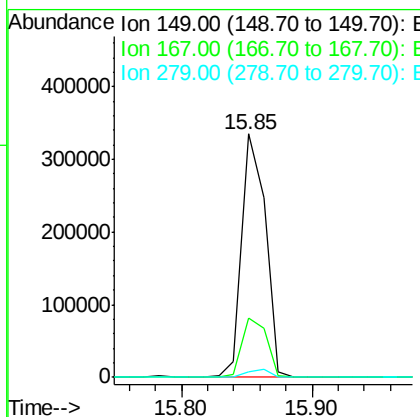
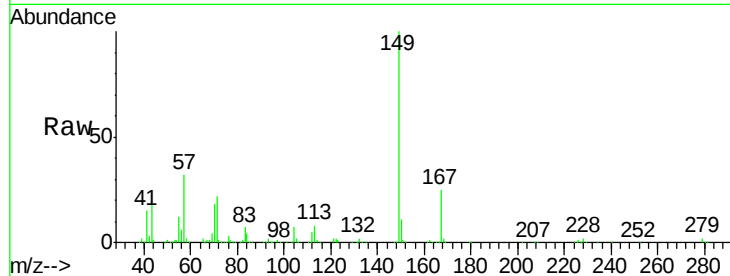




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.40 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. -0.10 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

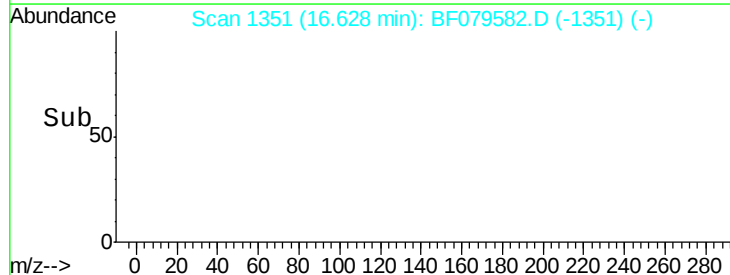
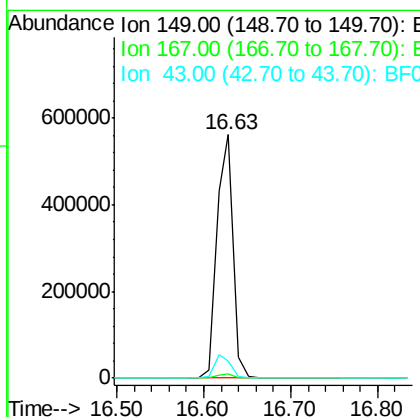
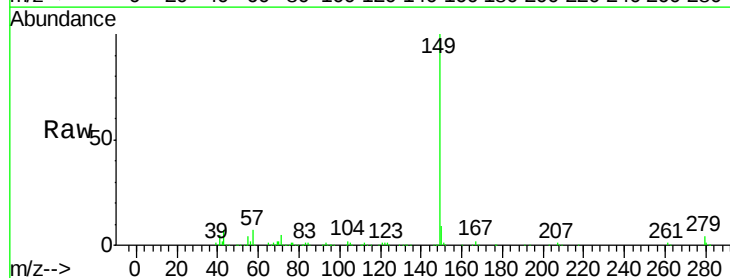
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

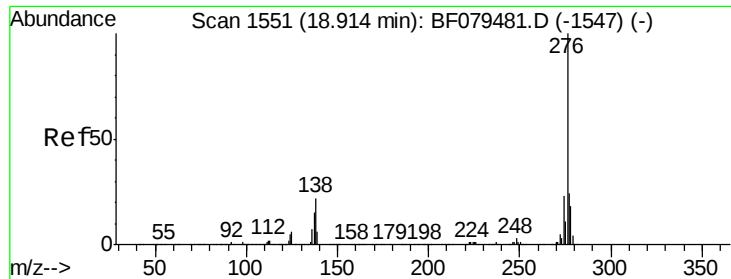
Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.2	30.4
279	2.2	2.0	3.0



#84
 Di-n-octyl phthalate
 Concen: 41.21 ng
 RT: 16.63 min Scan# 1351
 Delta R.T. -0.21 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	7.8	11.6

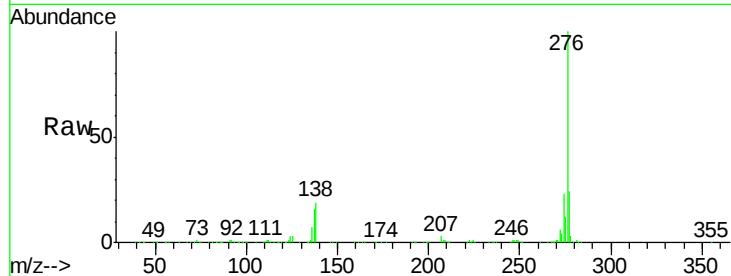




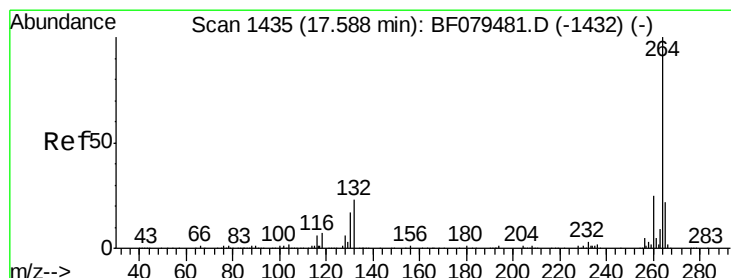
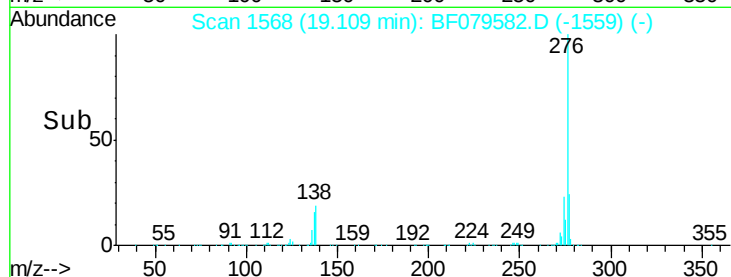
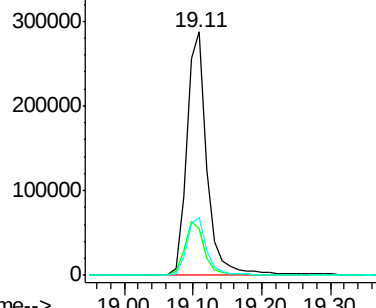
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.96 ng
 RT: 19.11 min Scan# 1568
 Delta R.T. -0.10 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	21.4	32.2
277	23.9	19.8	29.6

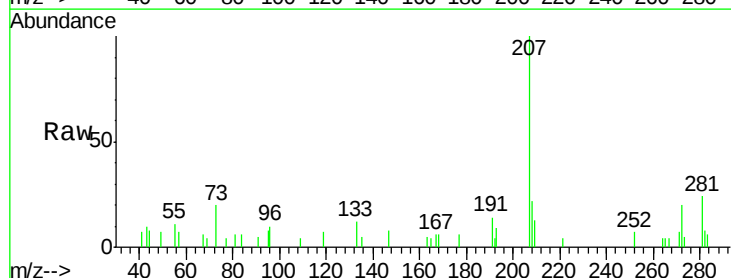


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

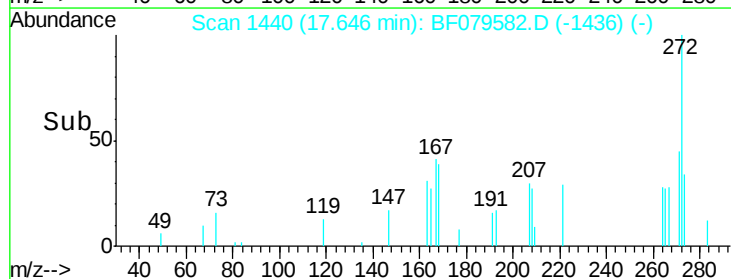
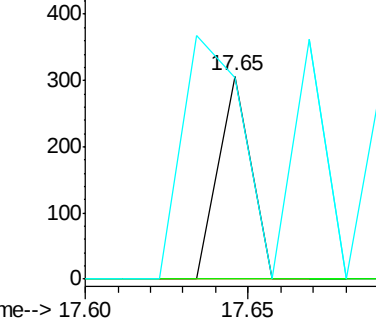


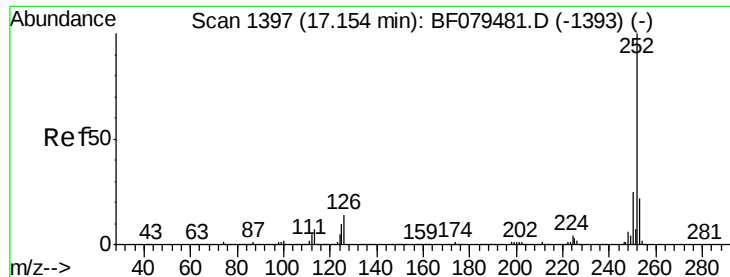
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.65 min Scan# 1440
 Delta R.T. -0.16 min
 Lab File: BF079582.D
 Acq: 30 May 2015 3:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.8	29.8#
265	99.0	17.8	26.6#



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

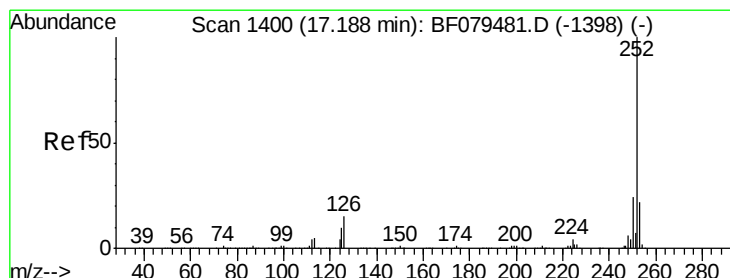
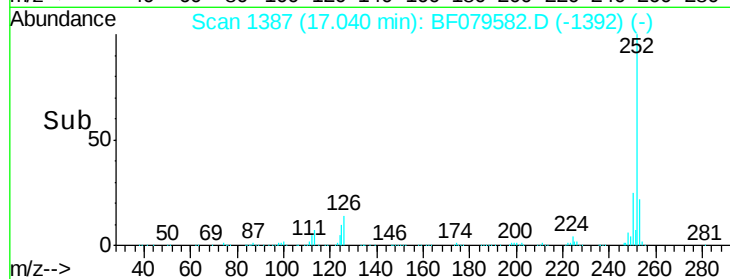
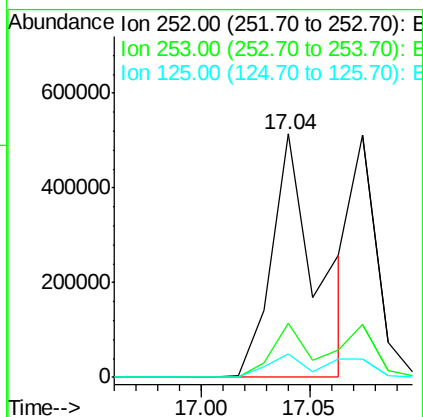
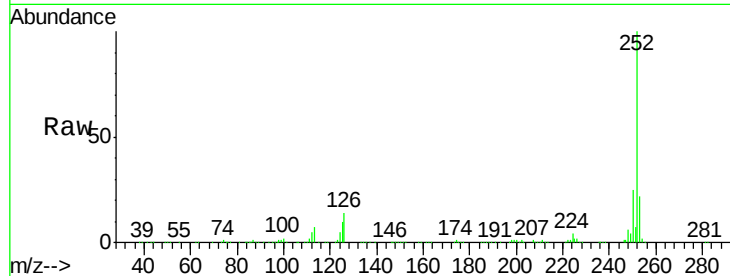




#87
Benzo(b)fluoranthene
Concen: 61764.81 ng
RT: 17.04 min Scan# 1387
Delta R.T. -0.26 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

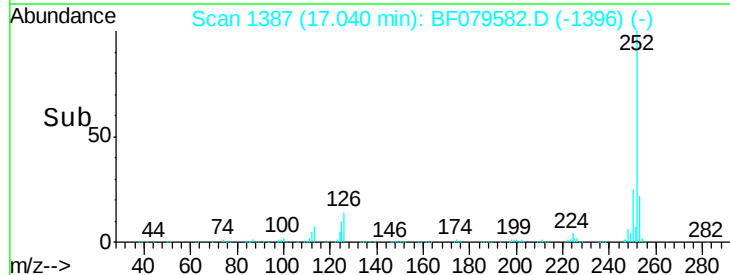
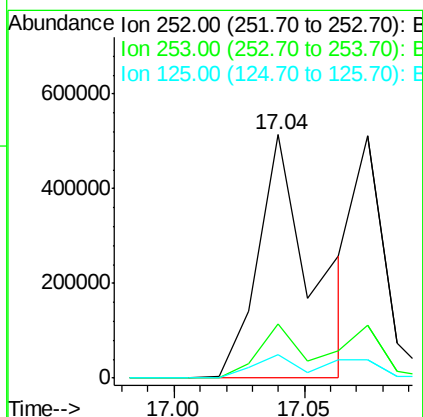
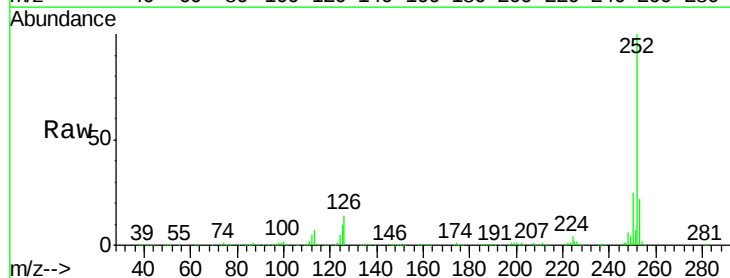
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

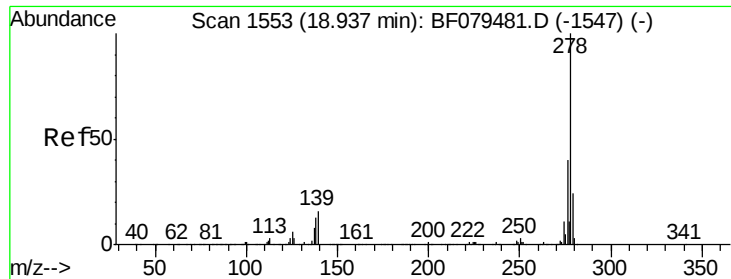
Tgt Ion:252 Resp: 743279
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.8 7.8 11.6



#88
Benzo(k)fluoranthene
Concen: 69064.88 ng
RT: 17.04 min Scan# 1387
Delta R.T. -0.30 min
Lab File: BF079582.D
Acq: 30 May 2015 3:16

Tgt Ion:252 Resp: 743243
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.8 6.8 10.2





#90

Dibenzo(a,h)anthracene

Concen: 1849.28 ng

RT: 19.11 min Scan# 1568

Delta R.T. -0.14 min

Lab File: BF079582.D

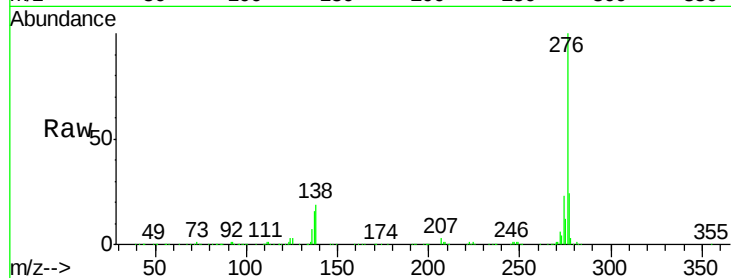
Acq: 30 May 2015 3:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	278	Resp:	19744
Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.8	19.2#
279	8.4	19.1	28.7#

