

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052715\
 Data File : BF079518.D
 Acq On : 27 May 2015 14:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 27 16:39:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 01:32:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	68937	20.00	ng	-0.01
21) Naphthalene-d8	8.58	136	290696	20.00	ng	-0.01
38) Acenaphthene-d10	10.74	164	149821	20.00	ng	-0.02
63) Phenanthrene-d10	12.58	188	291690	20.00	ng	-0.01
75) Chrysene-d12	15.94	240	295856	20.00	ng	0.07
86) Perylene-d12	17.89	264	301386	20.00	ng	0.30

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	322046	81.03	ng	-0.02
7) Phenol-d6	6.59	99	422955	83.49	ng	-0.02
23) Nitrobenzene-d5	7.70	82	424350	84.38	ng	-0.01
41) 2,4,6-Tribromophenol	11.74	330	142987	86.89	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	869971	82.84	ng	-0.01
78) Terphenyl-d14	14.59	244	1060205	84.10	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.59	93	297539	41.38	ng	99
8) 2-Chlorophenol	6.73	128	192820	41.68	ng	92
9) Benzaldehyde	6.44	77	115958	41.35	ng	99
10) Phenol	6.62	94	240171	40.26	ng	93
11) bis(2-Chloroethyl)ether	6.70	93	181286	42.02	ng	93
12) 1,3-Dichlorobenzene	6.92	146	211733	41.31	ng	# 93
13) 1,4-Dichlorobenzene	7.02	146	207751	39.73	ng	96
14) 1,2-Dichlorobenzene	7.20	146	196389	40.44	ng	96
15) Benzyl Alcohol	7.20	79	162895	43.75	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.37	45	268343	42.49	ng	98
17) 2-Methylphenol	7.36	107	151422	41.66	ng	98
18) Hexachloroethane	7.62	117	74938	41.64	ng	# 81
19) n-Nitroso-di-n-propylamine	7.53	70	155689	43.68	ng	# 93
20) 3+4-Methylphenols	7.55	107	203063	40.65	ng	94
22) Acetophenone	7.52	105	273073	41.93	ng	# 95
24) Nitrobenzene	7.72	77	209101	42.19	ng	# 88
25) Isophorone	8.02	82	397932	43.41	ng	# 92
26) 2-Nitrophenol	8.11	139	103189	43.97	ng	# 77
27) 2,4-Dimethylphenol	8.19	122	170725	40.47	ng	94
28) bis(2-Chloroethoxy)methane	8.31	93	241914	42.58	ng	98
29) 2,4-Dichlorophenol	8.42	162	164258	42.51	ng	90
30) 1,2,4-Trichlorobenzene	8.51	180	171092	42.69	ng	98
31) Naphthalene	8.60	128	579273	41.52	ng	99
32) Benzoic acid	8.34	122	117975	45.07	ng	97
33) 4-Chloroaniline	8.70	127	249591	42.82	ng	94
34) Hexachlorobutadiene	8.76	225	95539	41.91	ng	96
35) Caprolactam	9.13	113	55893	45.87	ng	89
36) 4-Chloro-3-methylphenol	9.31	107	181309	45.24	ng	91
37) 2-Methylnaphthalene	9.46	142	404152	41.73	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	166469	39.72	ng	# 100
40) Hexachlorocyclopentadiene	9.66	237	41040	43.76	ng	94
42) 2,4,6-Trichlorophenol	9.83	196	125141	42.77	ng	100
43) 2,4,5-Trichlorophenol	9.87	196	126176	43.32	ng	# 87
45) 1,1'-Biphenyl	10.04	154	480349	41.05	ng	97

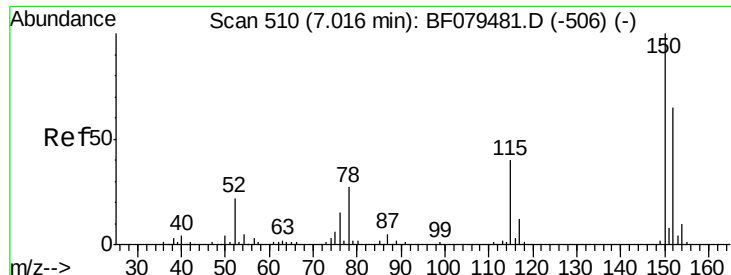
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.07	162	383624	41.51	nq	96
47) 2-Nitroaniline	10.20	65	113883	41.44	nq	# 75
48) Acenaphthylene	10.57	152	636894	41.52	nq	99
49) Dimethylphthalate	10.44	163	476154	43.13	nq	100
50) 2,6-Dinitrotoluene	10.51	165	95765	43.42	nq	# 49
51) Acenaphthene	10.79	154	364719	41.58	nq	99
52) 3-Nitroaniline	10.72	138	120250	41.92	nq	91
53) 2,4-Dinitrophenol	10.87	184	33292	47.38	nq	# 87
54) Dibenzofuran	11.01	168	548975	42.43	nq	96
55) 4-Nitrophenol	11.01	139	286716	180.23	nq	# 14
56) 2,4-Dinitrotoluene	11.02	165	130720	44.19	nq	94
57) Fluorene	11.43	166	464486	43.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	96250	45.41	nq	# 100
59) Diethylphthalate	11.31	149	467945	43.30	nq	94
60) 4-Chlorophenyl-phenylether	11.44	204	199518	43.30	nq	95
61) 4-Nitroaniline	11.47	138	115106	43.07	nq	92
62) Azobenzene	11.63	77	445477	42.38	nq	98
64) 4,6-Dinitro-2-methylphenol	11.52	198	62140	42.99	nq	91
65) n-Nitrosodiphenylamine	11.59	169	409252	42.24	nq	98
66) 4-Bromophenyl-phenylether	12.05	248	131206	43.68	nq	97
67) Hexachlorobenzene	12.10	284	142002	41.46	nq	99
68) Atrazine	12.27	200	118603	45.32	nq	99
69) Pentachlorophenol	12.37	266	58576	44.65	nq	98
70) Phenanthrene	12.62	178	660395	41.27	nq	99
71) Anthracene	12.67	178	664831	40.92	nq	100
72) Carbazole	12.89	167	623148	39.84	nq	99
73) Di-n-butylphthalate	13.35	149	845501	48.50	nq	100
74) Fluoranthene	14.09	202	714966	41.66	nq	98
76) Benzidine	14.27	184	292337	46.13	nq	99
77) Pyrene	14.37	202	725504	39.58	nq	99
79) Butylbenzylphthalate	15.23	149	367861	44.63	nq	97
80) Benzo(a)anthracene	15.93	228	681747	40.06	nq	99
81) 3,3'-Dichlorobenzidine	15.92	252	262510	42.12	nq	97
82) Chrysene	15.98	228	651457	40.27	nq	99
83) Bis(2-ethylhexyl)phthalate	16.02	149	570572	48.32	nq	# 97
84) Di-n-octyl phthalate	16.90	149	973948	47.39	nq	100
87) Benzo(b)fluoranthene	17.42	252	699734	40.71	nq	99
88) Benzo(k)fluoranthene	17.42	252	700575	45.58	nq	97
89) Benzo(a)pyrene	17.81	252	653003	43.25	nq	# 96
90) Dibenzo(a,h)anthracene	19.33	278	687355	43.54	nq	98
91) Benzo(g,h,i)perylene	19.69	276	667244	42.41	nq	97

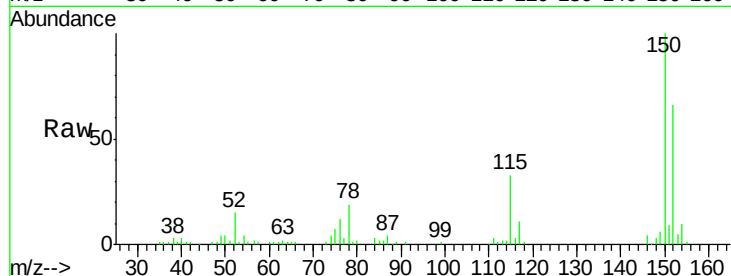
(#) = qualifier out of range (m) = manual integration (+) = signals summed



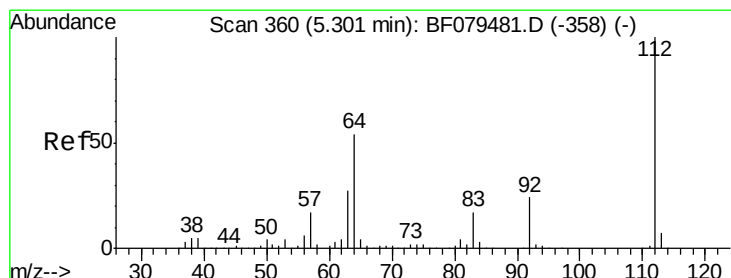
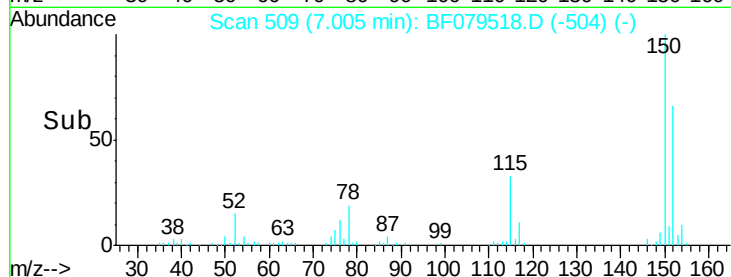
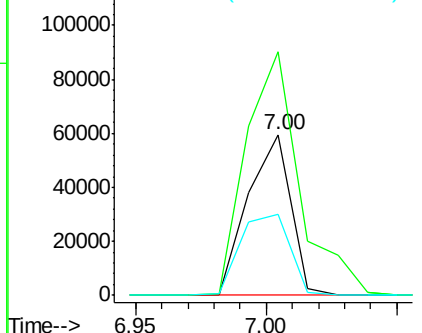
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.00 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 68937
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.0 186.0
 115 50.6 49.6 74.4

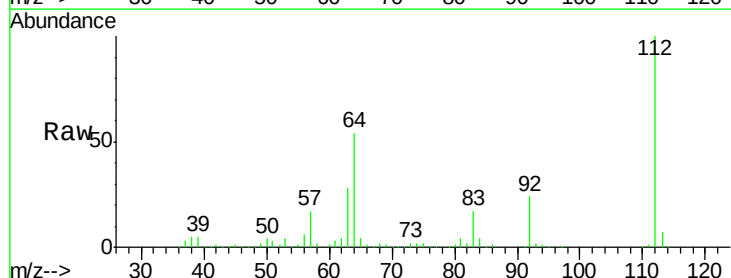


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

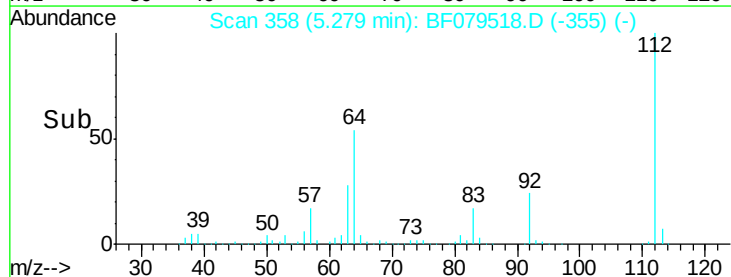
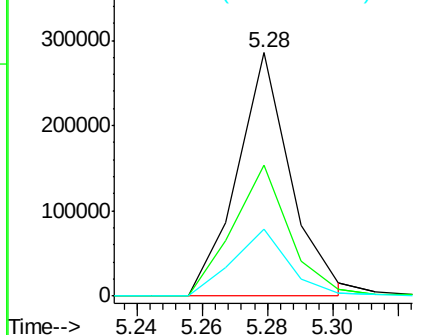


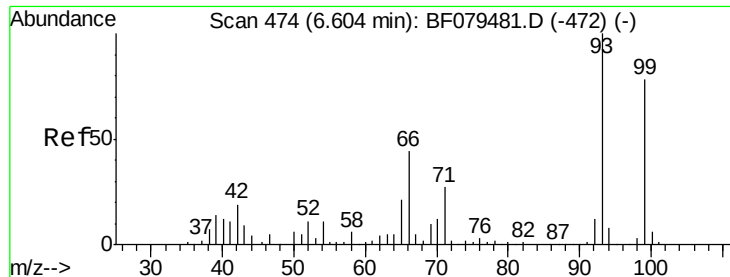
#5
 2-Fluorophenol
 Concen: 81.03 ng
 RT: 5.28 min Scan# 358
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion:112 Resp: 322046
 Ion Ratio Lower Upper
 112 100
 64 53.7 43.5 65.3
 63 27.7 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 41.38 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

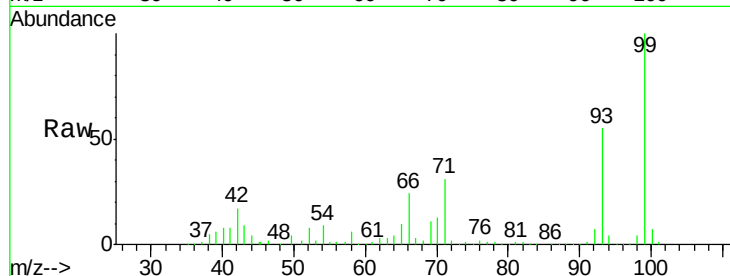
Tot Ion: 93 Resp: 297539

Ion Ratio Lower Upper

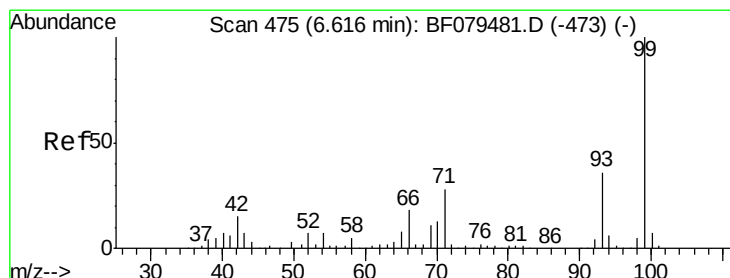
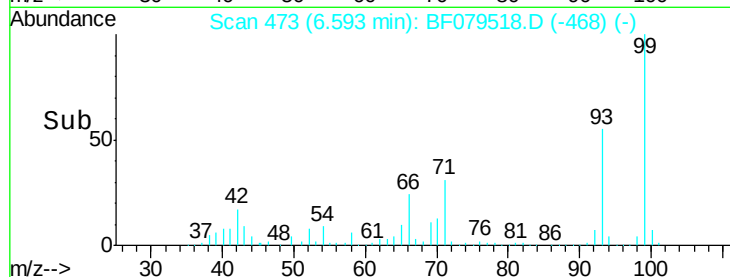
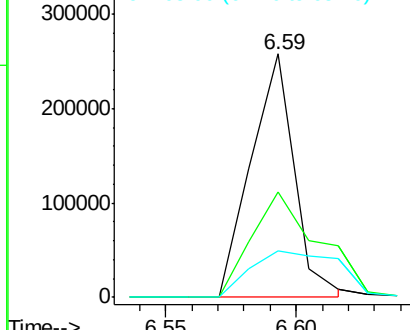
93 100

66 43.5 34.8 52.2

65 19.0 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: 83.49 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

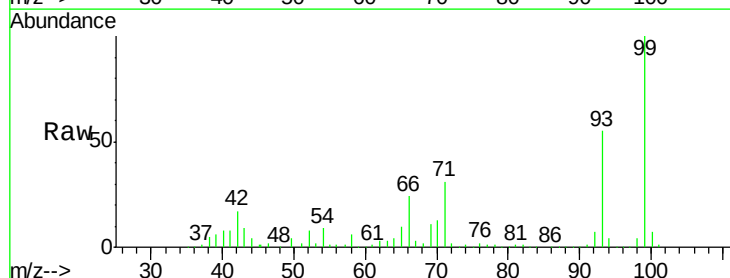
Tgt Ion: 99 Resp: 422955

Ion Ratio Lower Upper

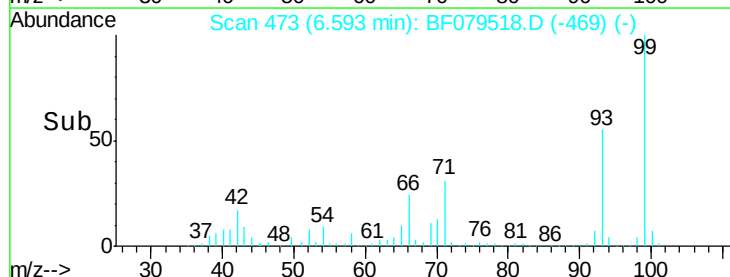
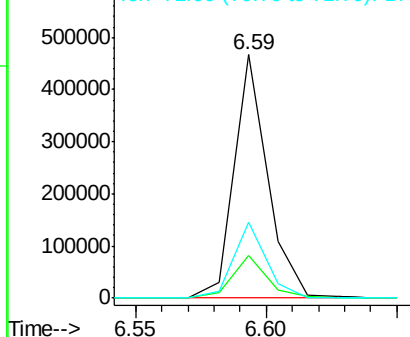
99 100

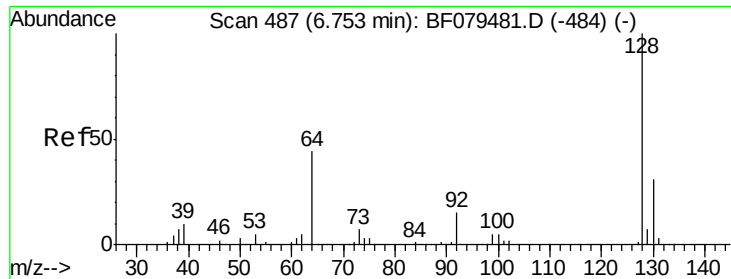
42 17.5 11.9 17.9

71 31.0 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: 41.68 ng

RT: 6.73 min Scan# 485

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

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ClientSampleId :

SSTDCCC040

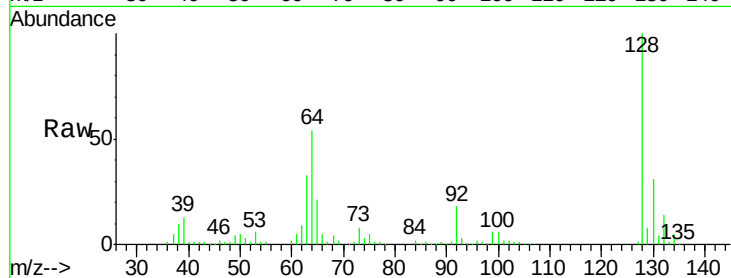
Tot Ion:128 Resp: 192820

Ion Ratio Lower Upper

128 100

130 31.0 11.4 51.4

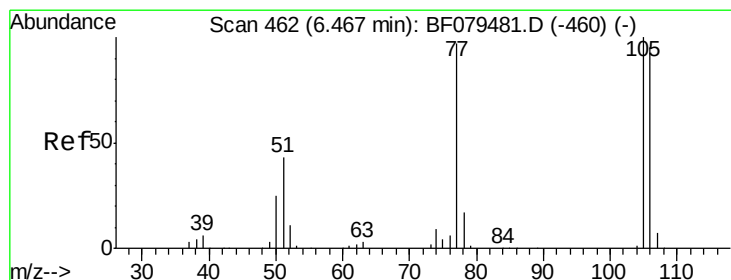
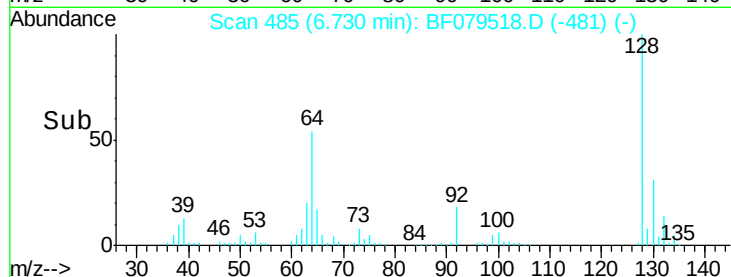
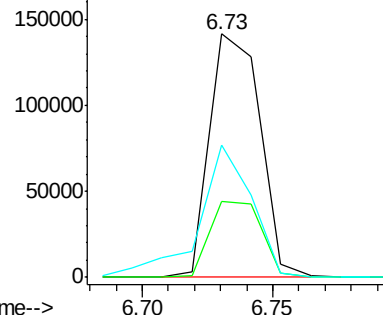
64 54.2 25.9 65.9



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): E



#9

Benzaldehyde

Concen: 41.35 ng

RT: 6.44 min Scan# 460

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

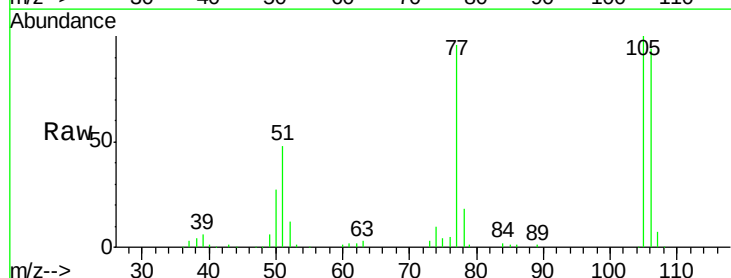
Tgt Ion: 77 Resp: 115958

Ion Ratio Lower Upper

77 100

105 103.8 83.3 123.3

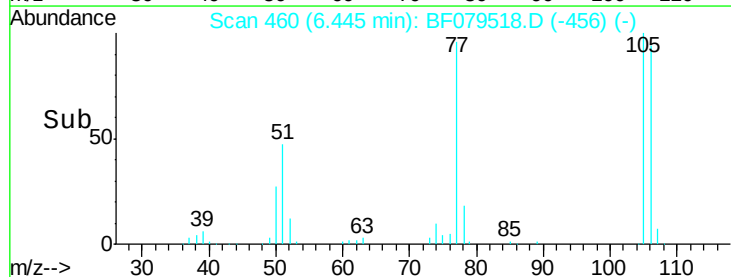
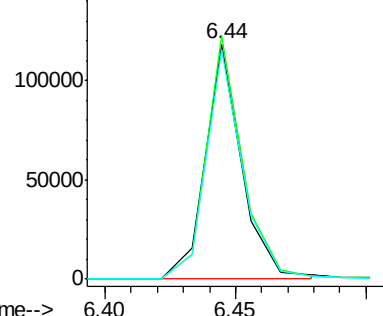
106 97.7 78.4 118.4

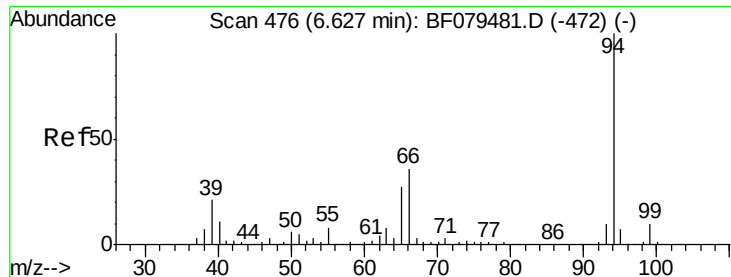


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

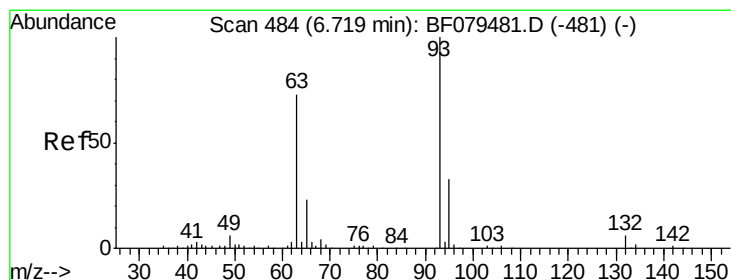
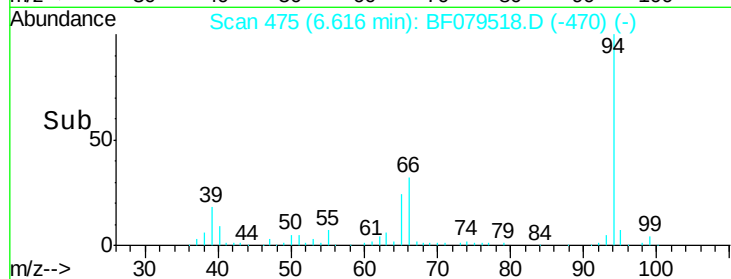
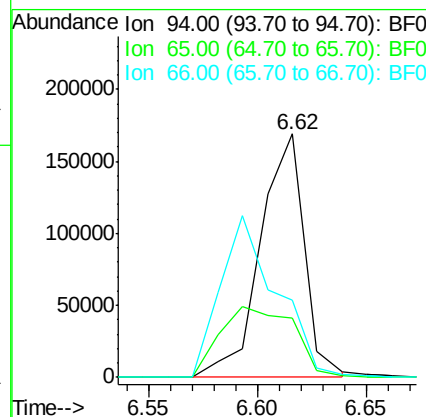
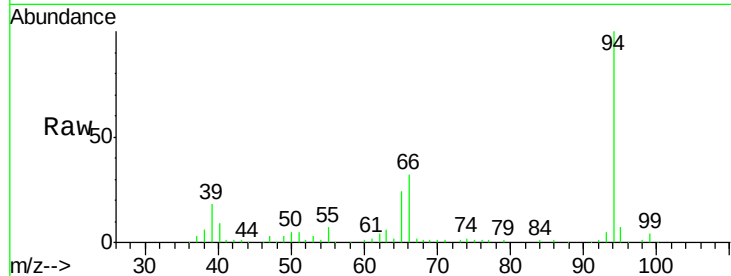




#10
Phenol
Concen: 40.26 ng
RT: 6.62 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

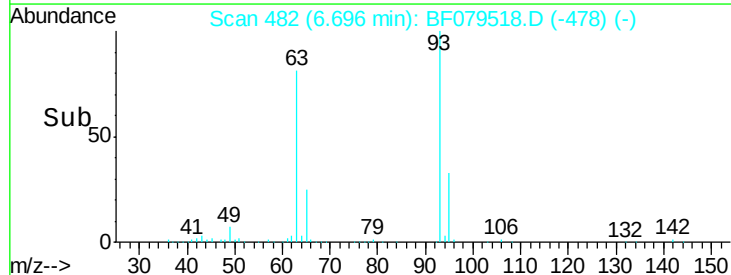
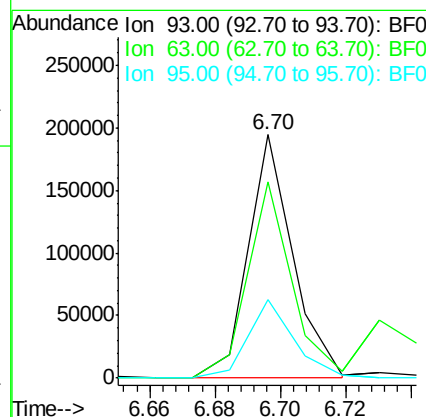
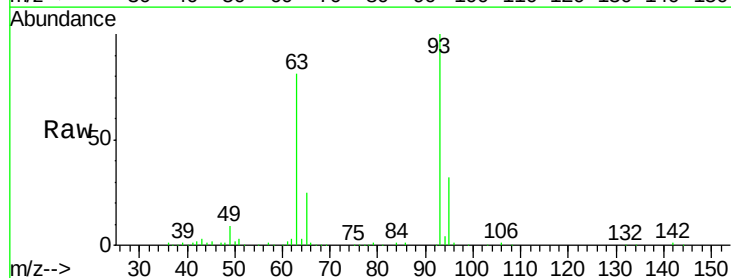
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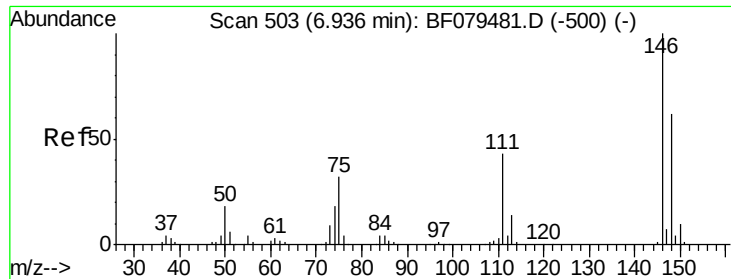
Tot Ion: 94 Resp: 240171
Ion Ratio Lower Upper
94 100
65 24.3 7.2 47.2
66 31.9 16.2 56.2



#11
bis(2-Chloroethyl)ether
Concen: 42.02 ng
RT: 6.70 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion: 93 Resp: 181286
Ion Ratio Lower Upper
93 100
63 80.5 51.8 91.8
95 32.5 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 41.31 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

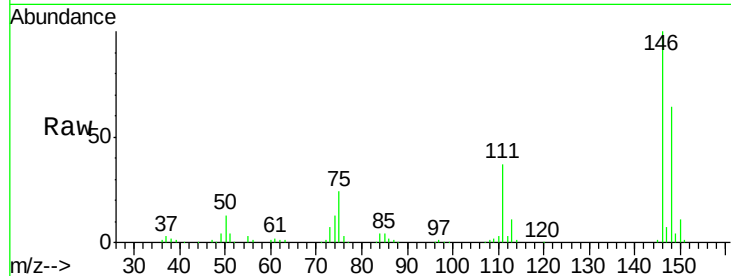
Tot Ion:146 Resp: 211733

Ion Ratio Lower Upper

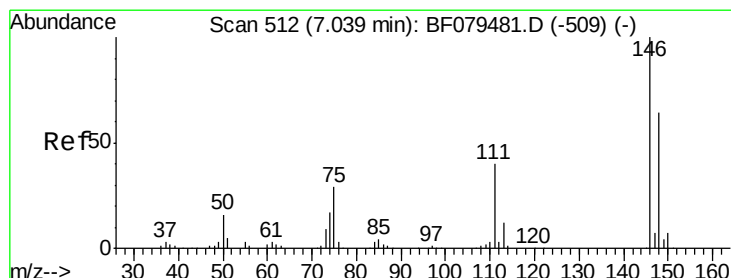
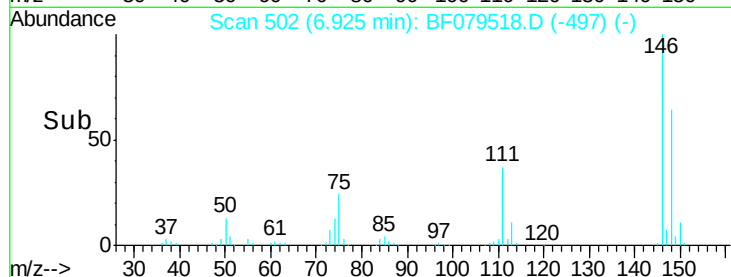
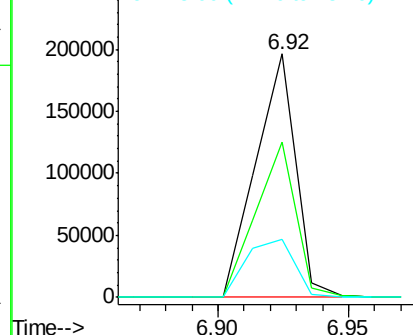
146 100

148 64.0 49.6 74.4

75 23.9 25.9 38.9#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 39.73 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

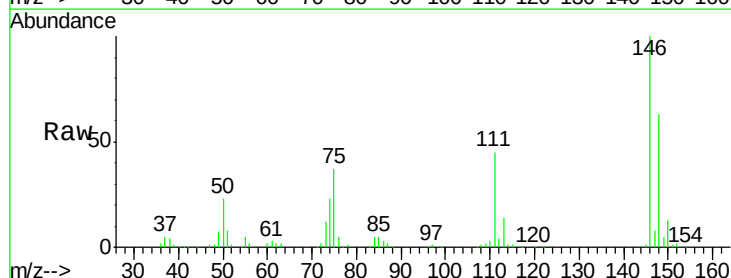
Tgt Ion:146 Resp: 207751

Ion Ratio Lower Upper

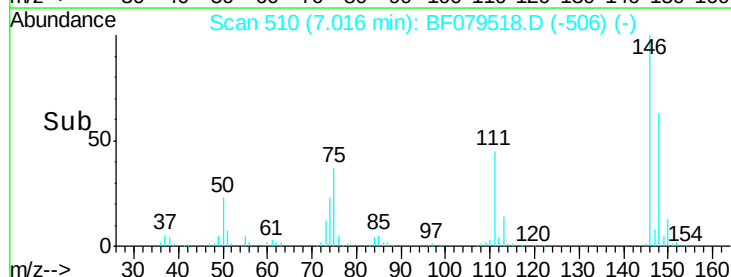
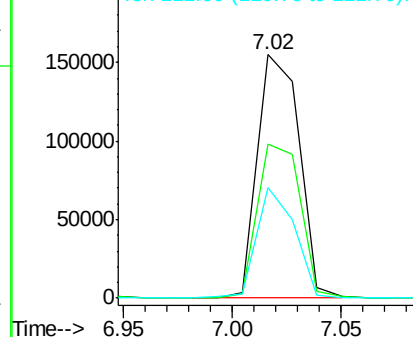
146 100

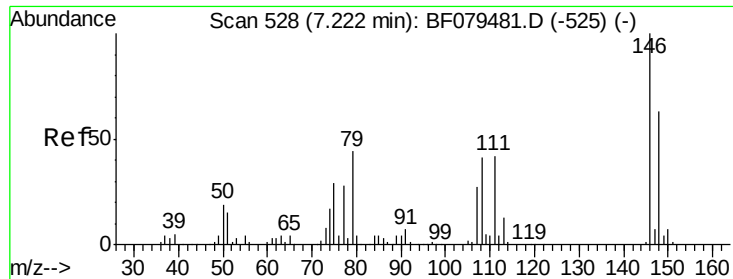
148 63.0 51.3 76.9

111 45.2 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

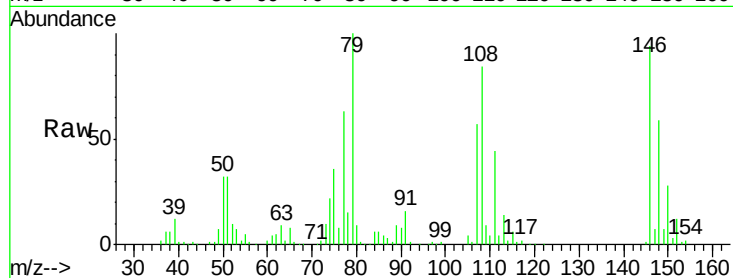




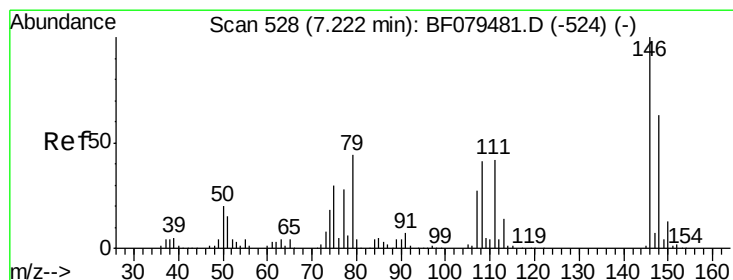
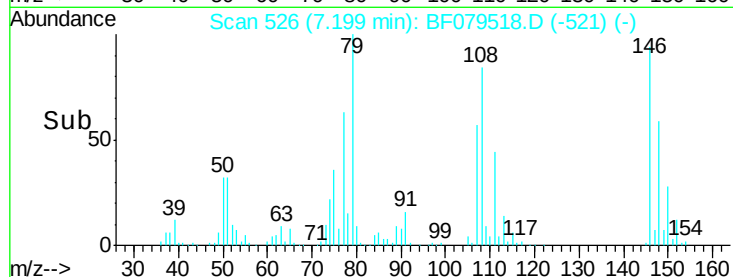
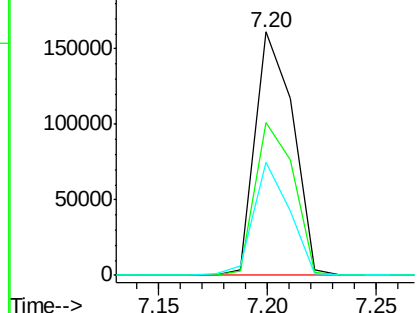
#14
 1,2-Dichlorobenzene
 Concen: 40.44 ng
 RT: 7.20 min Scan# 526
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 196389
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.6 76.0
 111 46.4 33.2 49.8

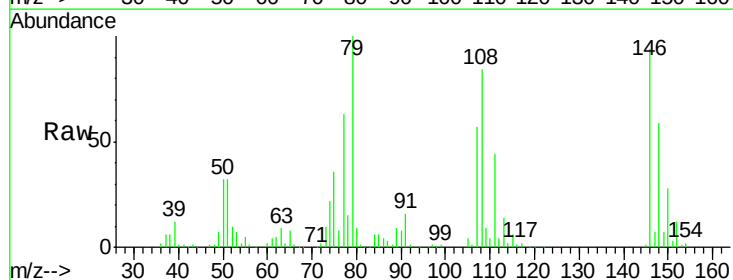


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

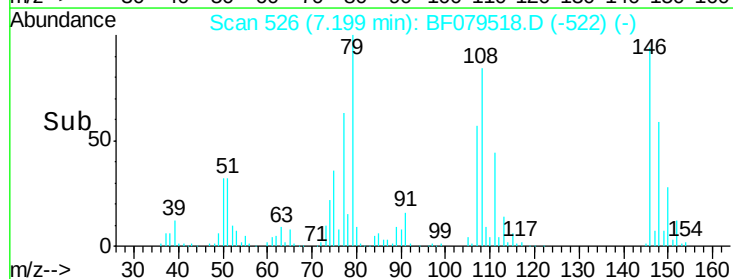
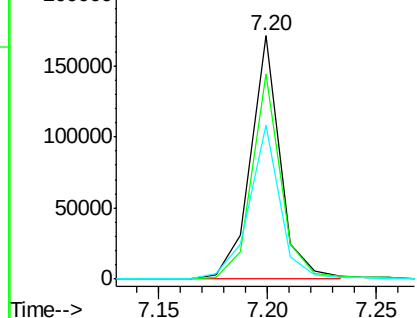


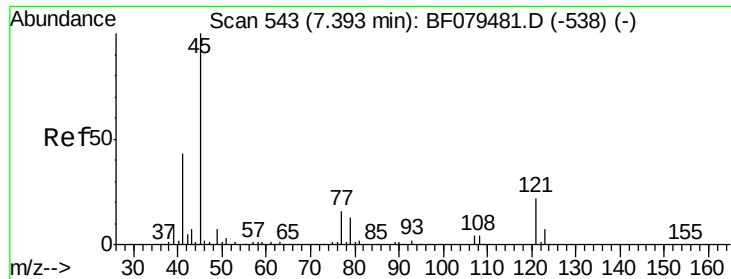
#15
 Benzyl Alcohol
 Concen: 43.75 ng
 RT: 7.20 min Scan# 526
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion: 79 Resp: 162895
 Ion Ratio Lower Upper
 79 100
 108 84.4 73.7 110.5
 77 63.3 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0

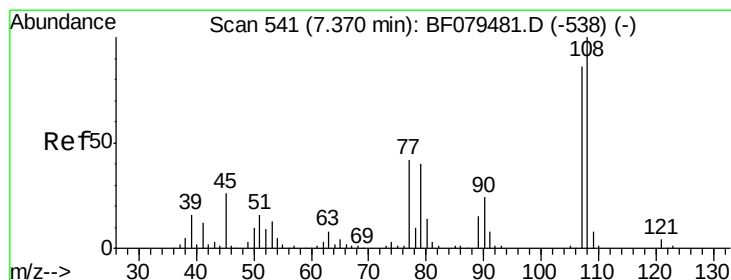
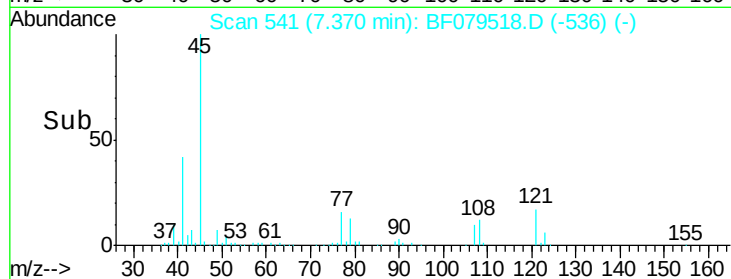
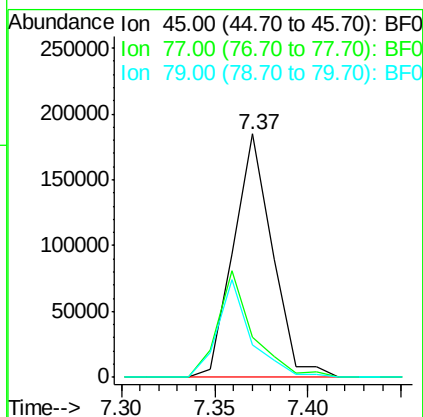
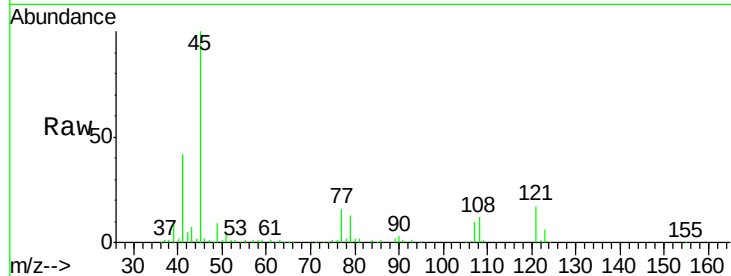




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.49 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

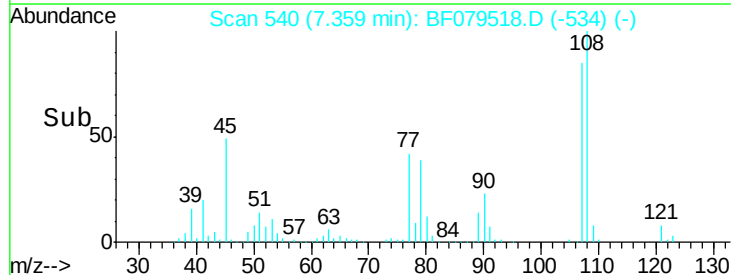
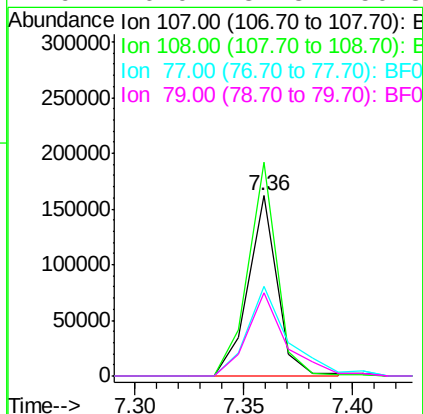
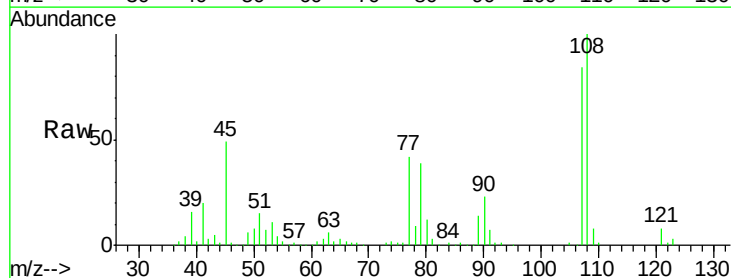
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

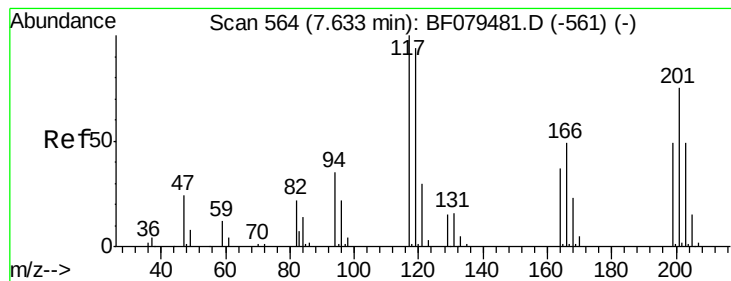
Tot Ion: 45 Resp: 268343
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.5
79 13.4 0.0 32.8



#17
2-Methylphenol
Concen: 41.66 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion: 107 Resp: 151422
Ion Ratio Lower Upper
107 100
108 118.5 93.1 139.7
77 49.8 39.2 58.8
79 46.0 37.8 56.8





#18

Hexachloroethane

Concen: 41.64 ng

RT: 7.62 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

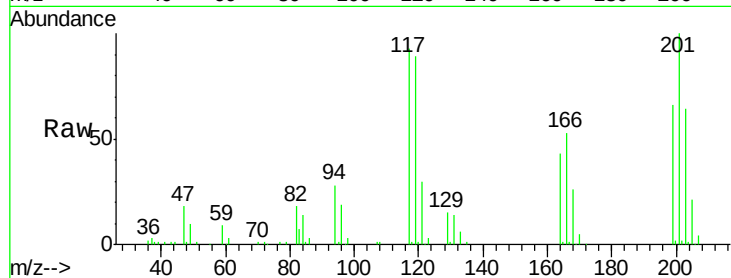
Tot Ion:117 Resp: 74938

Ion Ratio Lower Upper

117 100

119 96.7 74.9 112.3

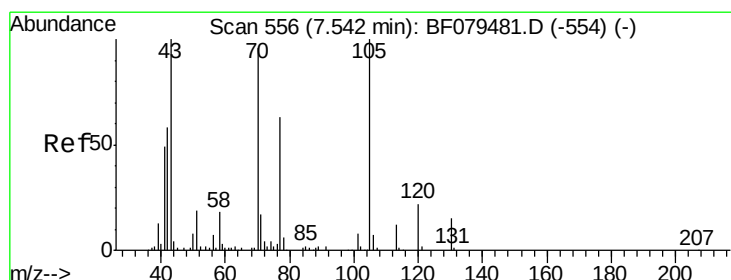
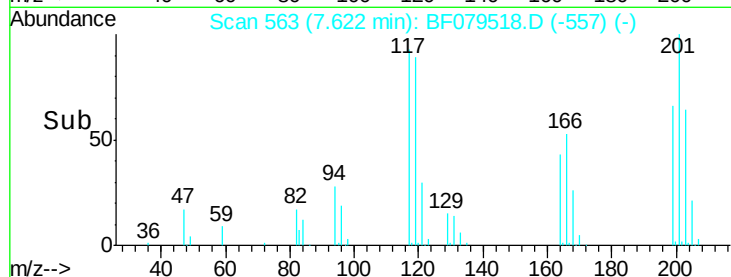
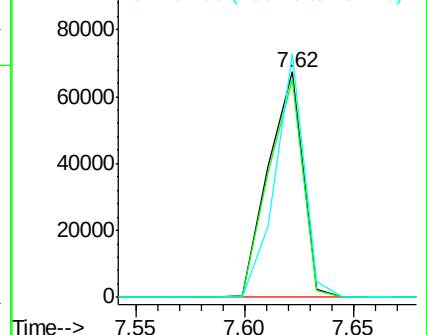
201 108.0 60.2 90.4#



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: 43.68 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion: 70 Resp: 155689

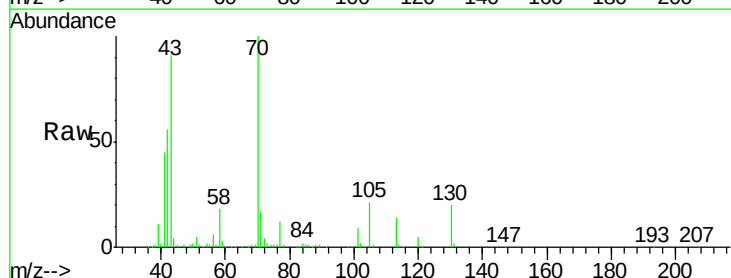
Ion Ratio Lower Upper

70 100

42 55.8 48.8 73.2

101 8.8 6.6 9.8

130 19.6 12.2 18.4#

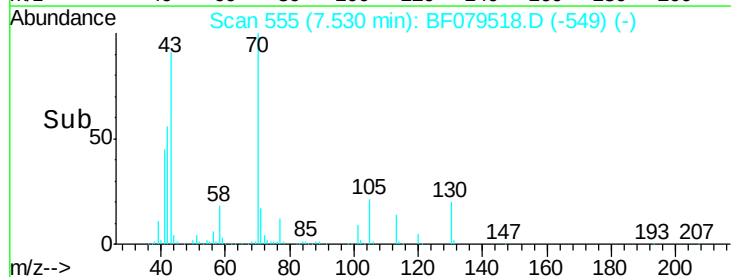
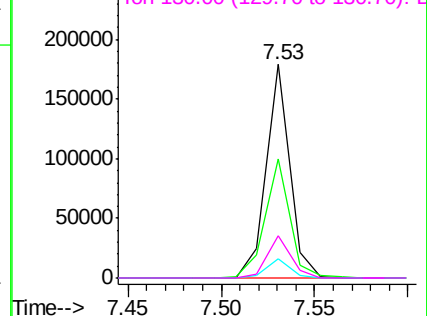


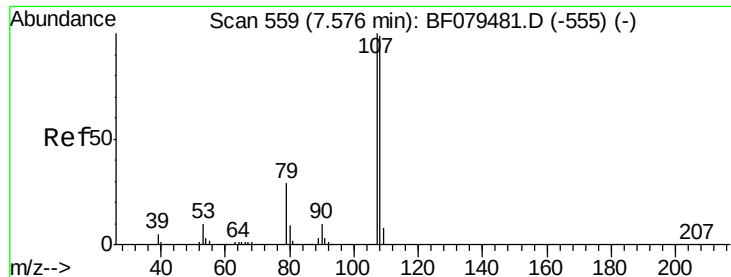
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

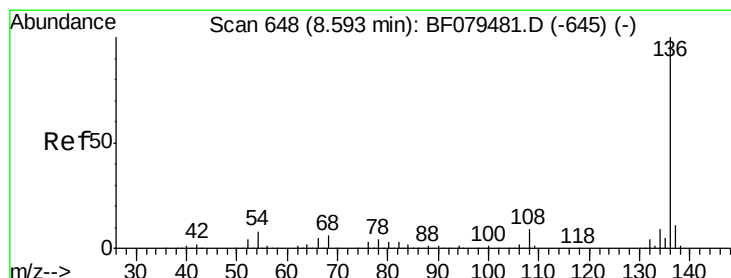
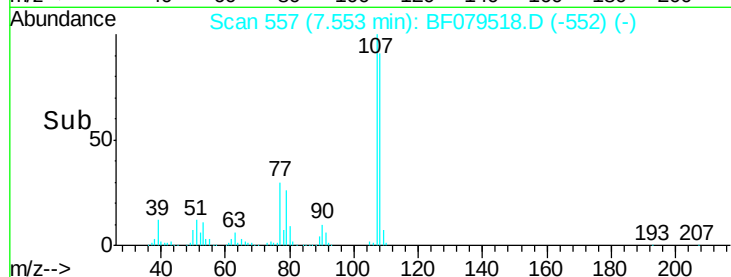
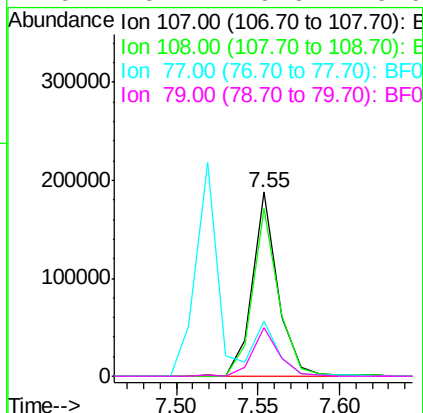
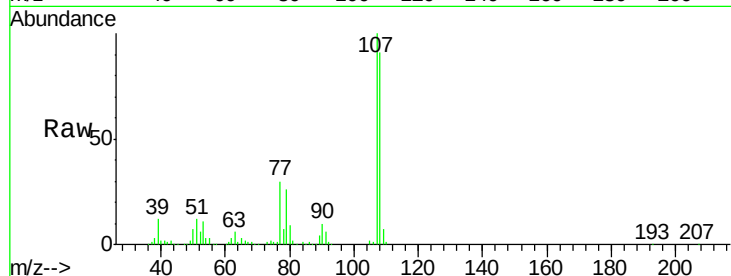




#20
3+4-Methylphenols
Concen: 40.65 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

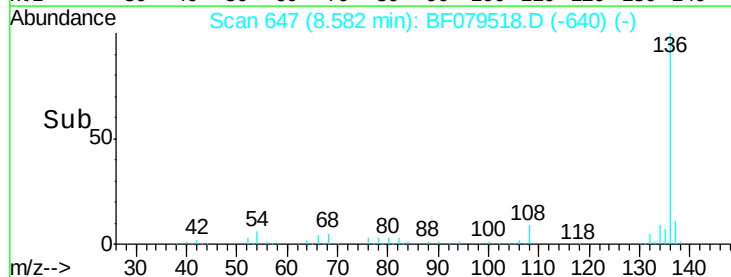
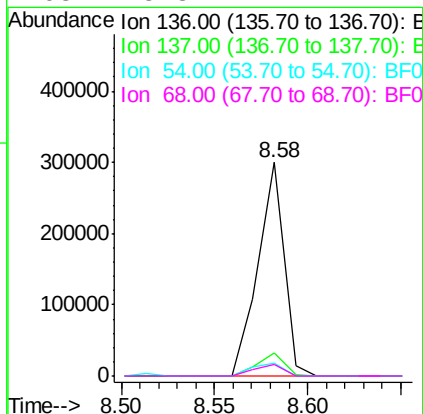
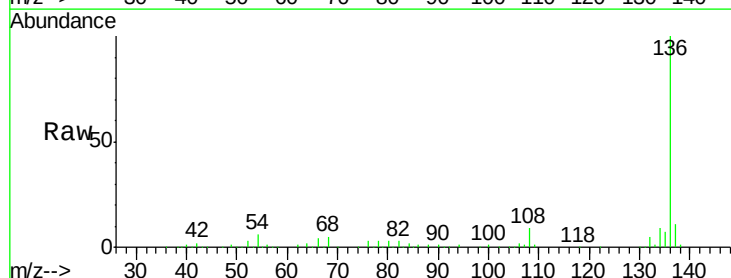
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

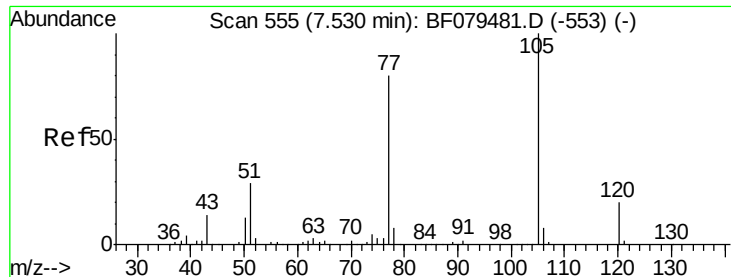
Tot Ion:	107	Resp:	203063
Ion	Ratio	Lower	Upper
107	100		
108	91.0	77.7	117.7
77	30.3	11.4	51.4
79	26.4	9.6	49.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:	136	Resp:	290696
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.2	6.6	9.8
68	5.3	4.7	7.1

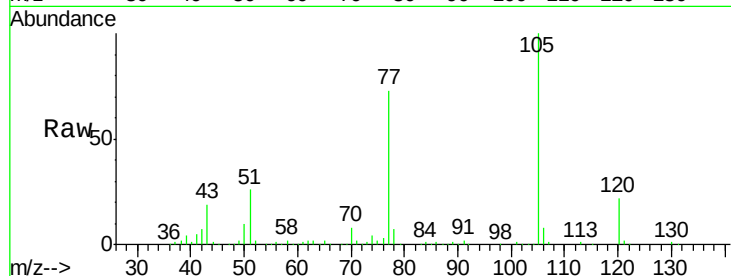




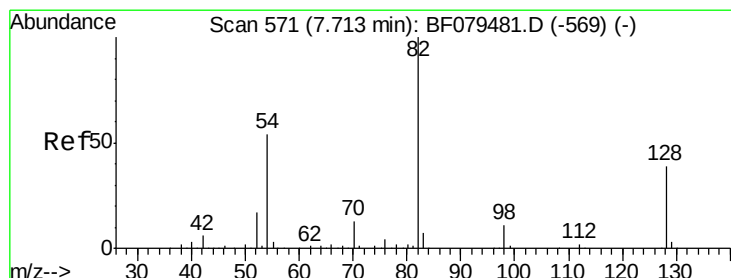
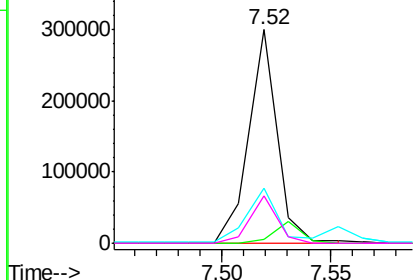
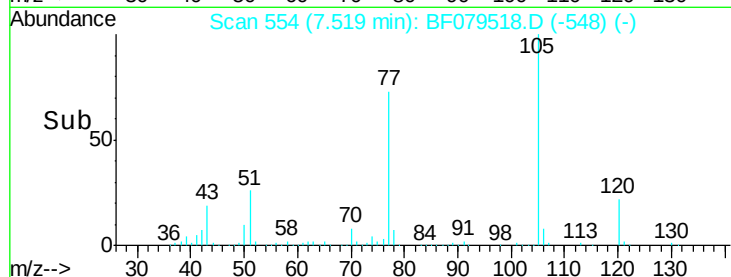
#22
Acetophenone
Concen: 41.93 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:105 Resp: 273073
Ion Ratio Lower Upper
105 100
71 1.6 0.2 0.4#
51 25.9 23.7 35.5
120 21.9 16.2 24.4

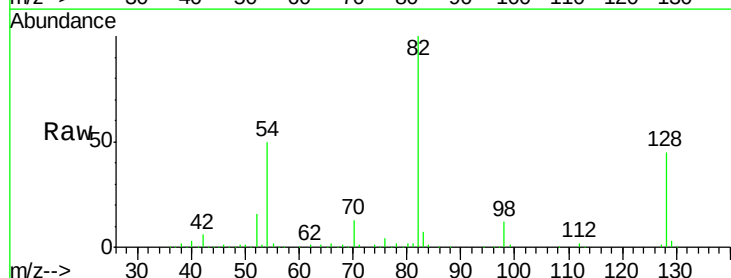


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

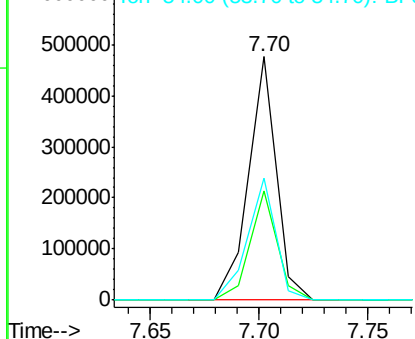
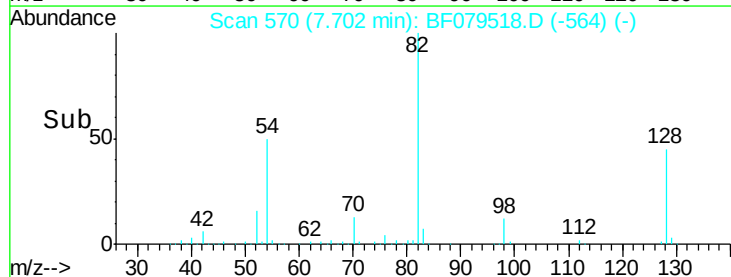


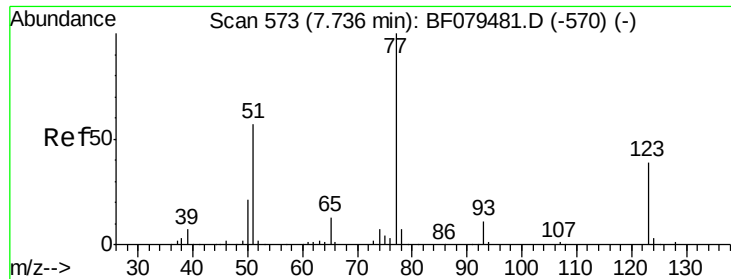
#23
Nitrobenzene-d5
Concen: 84.38 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion: 82 Resp: 424350
Ion Ratio Lower Upper
82 100
128 45.0 30.8 46.2
54 49.9 42.8 64.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 42.19 ng

RT: 7.72 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

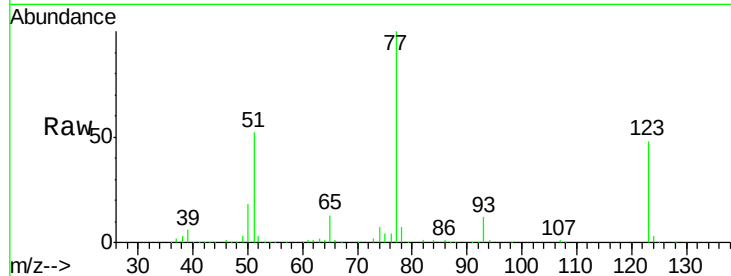
Tot Ion: 77 Resp: 209101

Ion Ratio Lower Upper

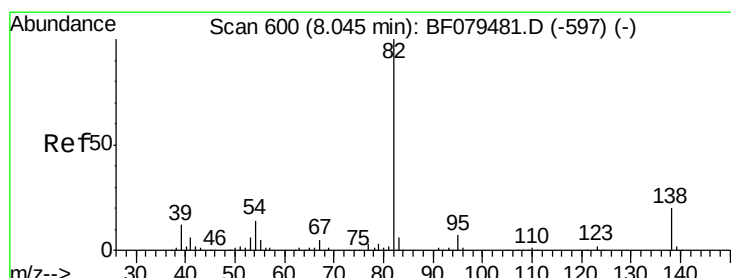
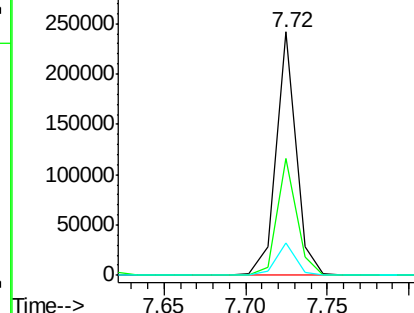
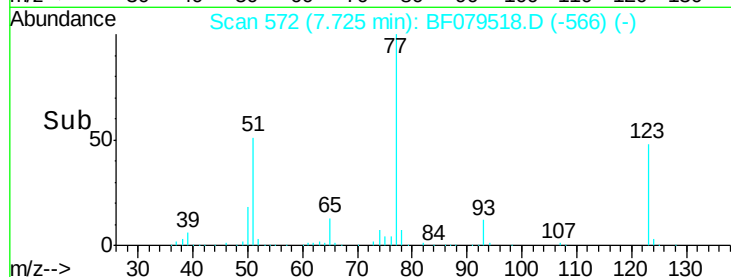
77 100

123 48.3 31.0 46.4#

65 13.1 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 43.41 ng

RT: 8.02 min Scan# 598

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

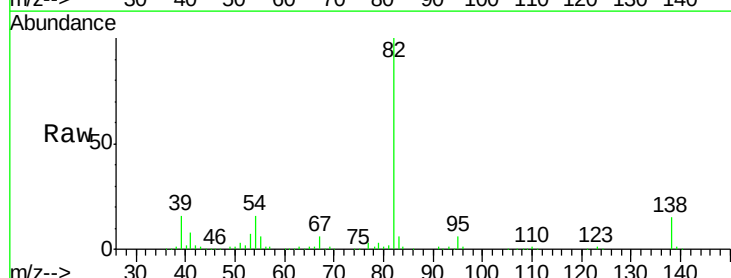
Tgt Ion: 82 Resp: 397932

Ion Ratio Lower Upper

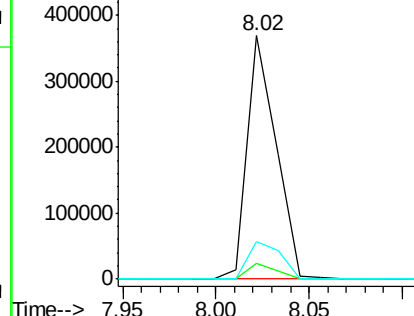
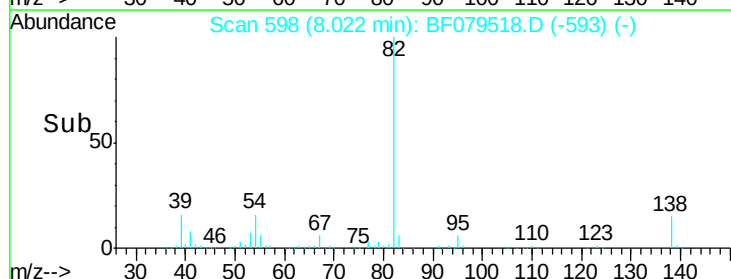
82 100

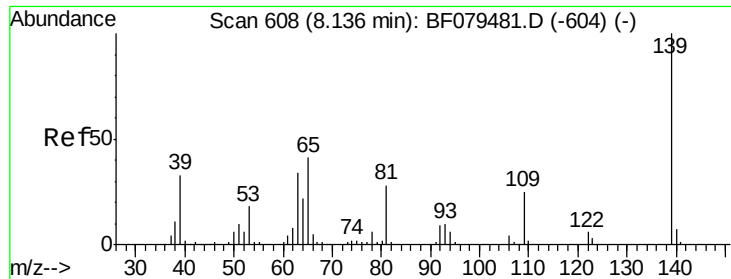
95 6.5 5.5 8.3

138 15.3 16.1 24.1#



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

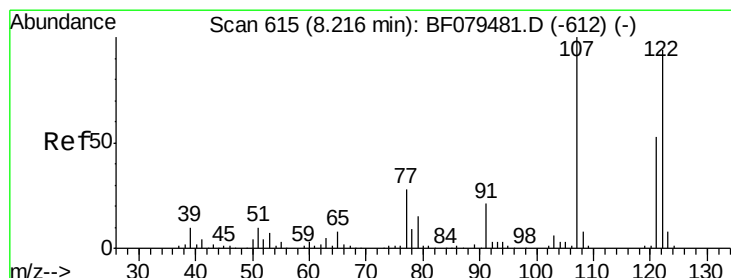
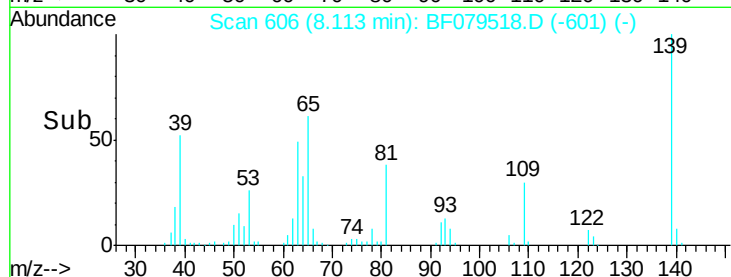
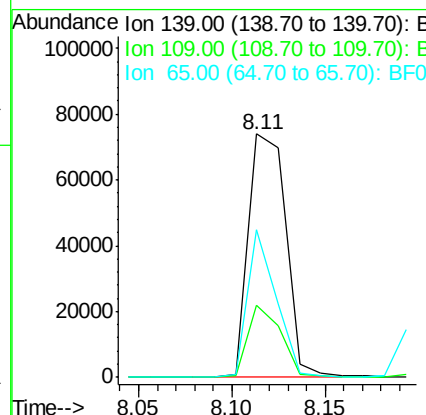
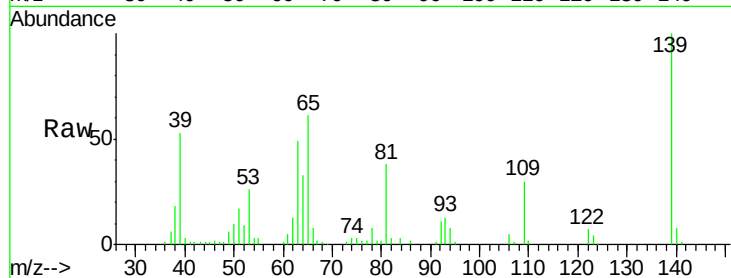




#26
 2-Nitrophenol
 Concen: 43.97 ng
 RT: 8.11 min Scan# 606
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

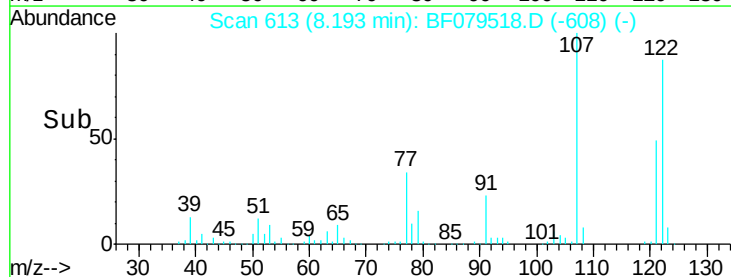
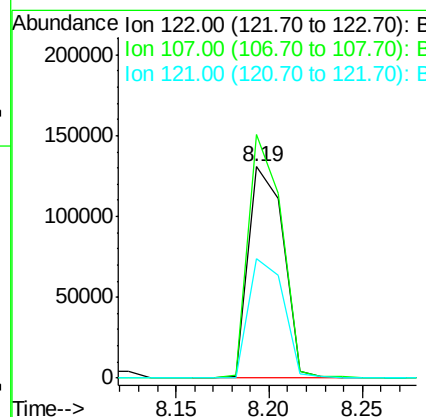
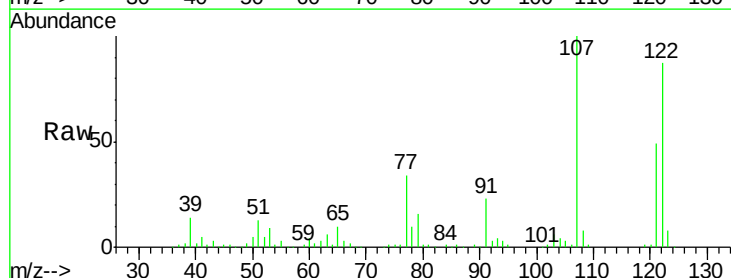
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

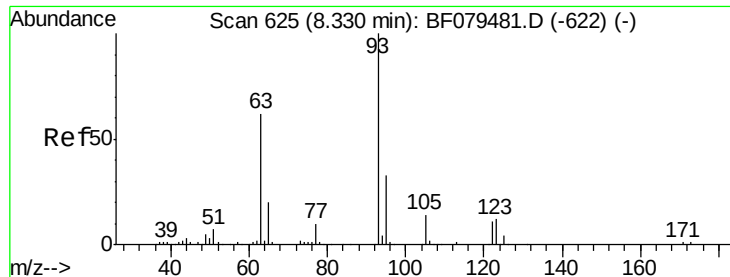
Tot Ion:139 Resp: 103189
 Ion Ratio Lower Upper
 139 100
 109 29.8 20.2 30.2
 65 60.7 32.5 48.7#



#27
 2,4-Dimethylphenol
 Concen: 40.47 ng
 RT: 8.19 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion:122 Resp: 170725
 Ion Ratio Lower Upper
 122 100
 107 115.4 85.2 127.8
 121 56.4 45.2 67.8





#28

bis(2-Chloroethoxy)methane

Concen: 42.58 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

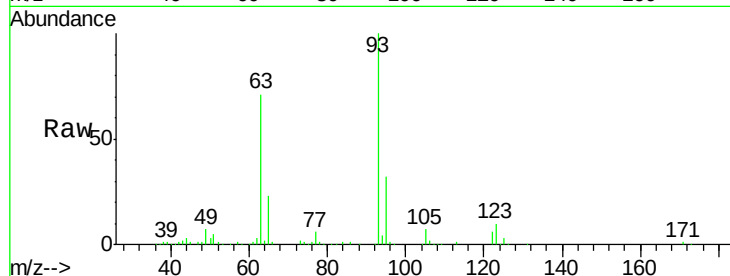
Tot Ion: 93 Resp: 241914

Ion Ratio Lower Upper

93 100

95 32.5 26.6 39.8

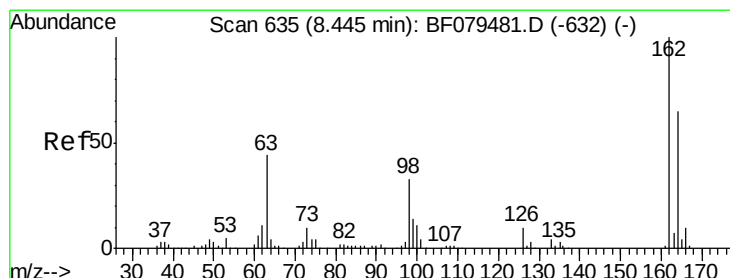
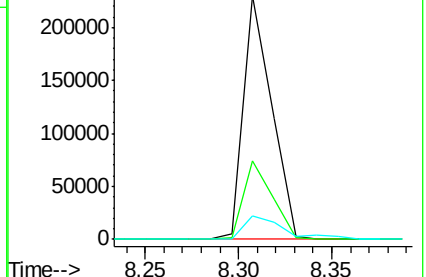
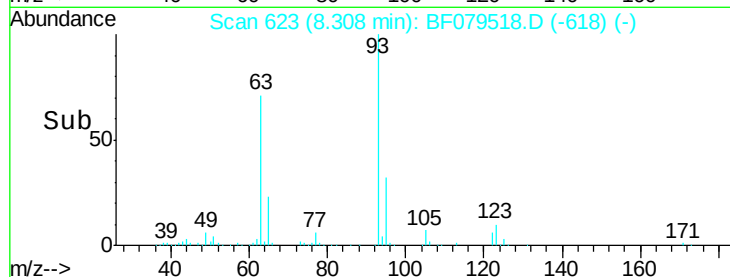
123 9.9 9.4 14.0



Abundance Ion 93.00 (92.70 to 93.70): BF079481.D (-622) (-)

Ion 95.00 (94.70 to 95.70): BF079481.D (-622) (-)

Ion 123.00 (122.70 to 123.70): BF079481.D (-622) (-)



#29

2,4-Dichlorophenol

Concen: 42.51 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

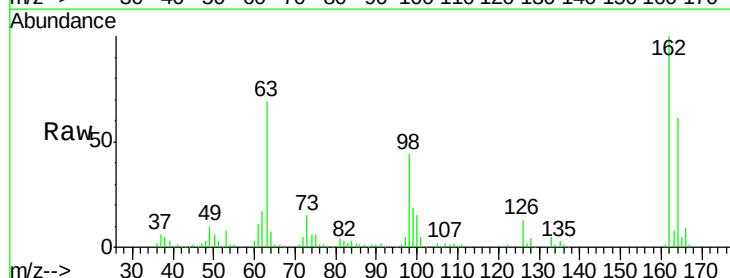
Tgt Ion:162 Resp: 164258

Ion Ratio Lower Upper

162 100

164 61.0 45.0 85.0

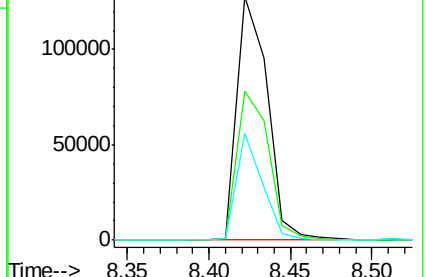
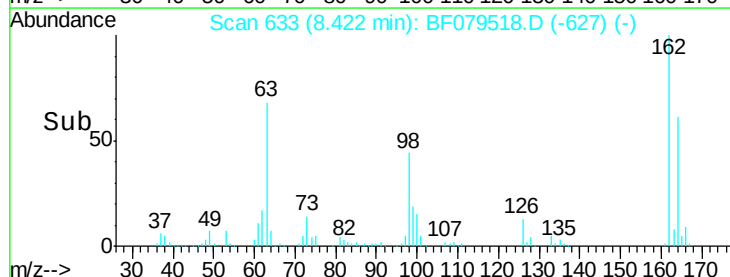
98 43.6 13.2 53.2

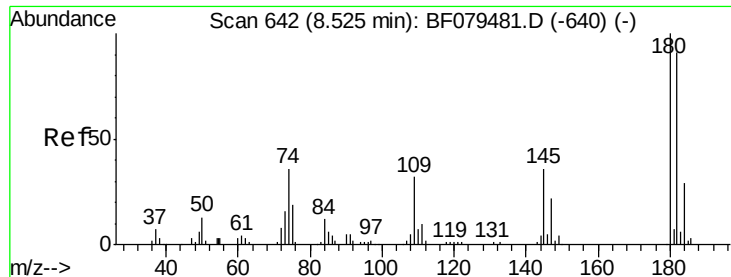


Abundance Ion 162.00 (161.70 to 162.70): BF079481.D (-632) (-)

Ion 164.00 (163.70 to 164.70): BF079481.D (-632) (-)

Ion 98.00 (97.70 to 98.70): BF079481.D (-632) (-)

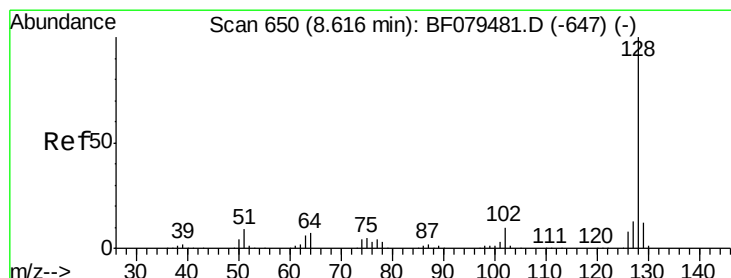
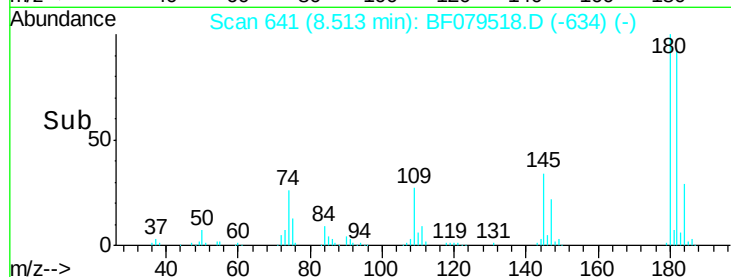
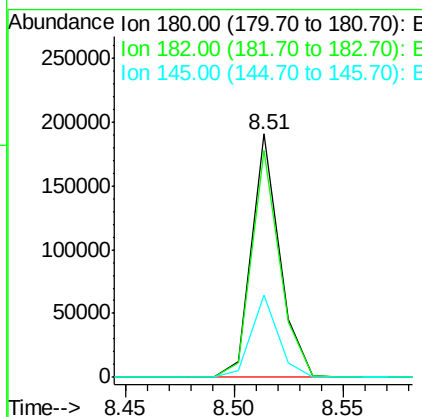
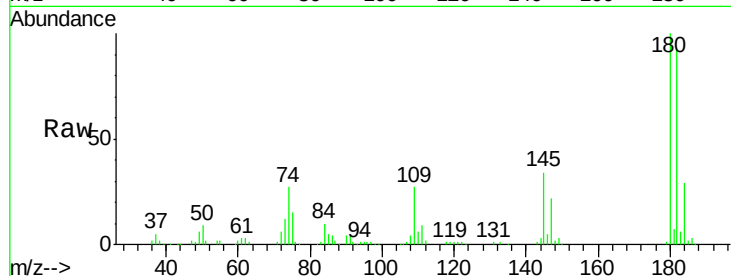




#30
 1,2,4-Trichlorobenzene
 Concen: 42.69 ng
 RT: 8.51 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

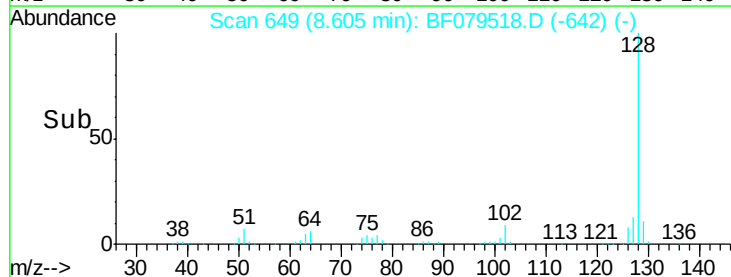
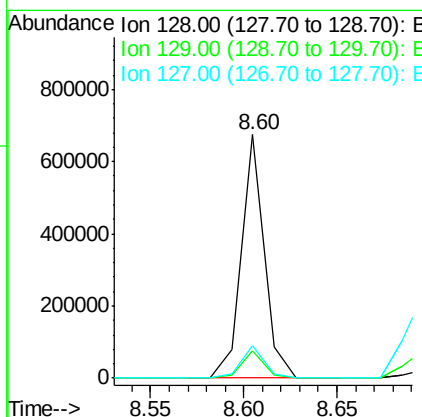
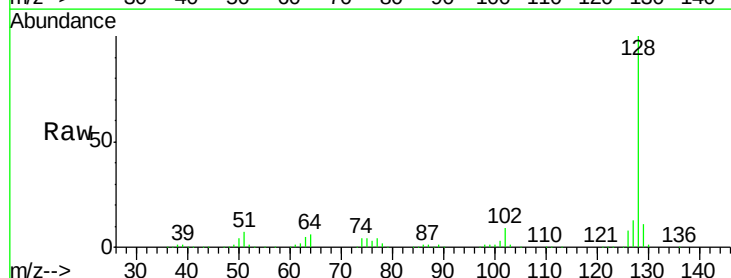
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

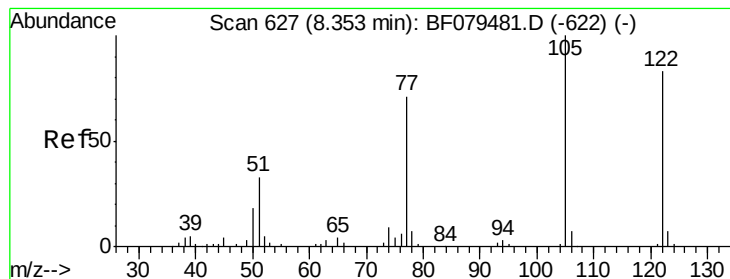
Tot Ion:180 Resp: 171092
 Ion Ratio Lower Upper
 180 100
 182 93.2 73.2 109.8
 145 33.8 28.9 43.3



#31
 Naphthalene
 Concen: 41.52 ng
 RT: 8.60 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion:128 Resp: 579273
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.3 13.9
 127 13.2 10.6 15.8





#32

Benzoic acid

Concen: 45.07 ng

RT: 8.34 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

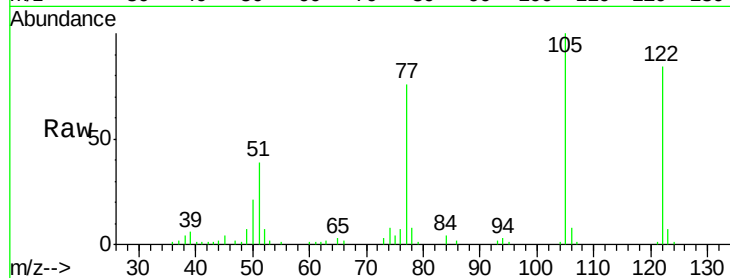
Tot Ion:122 Resp: 117975

Ion Ratio Lower Upper

122 100

105 118.9 100.2 140.2

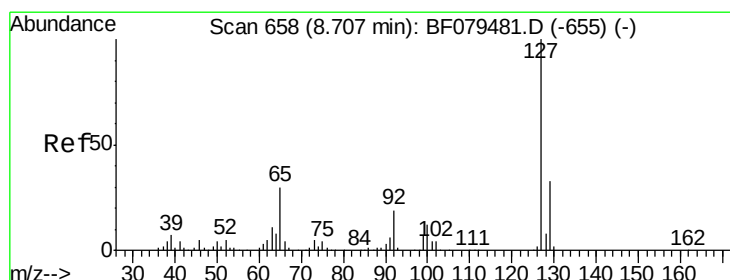
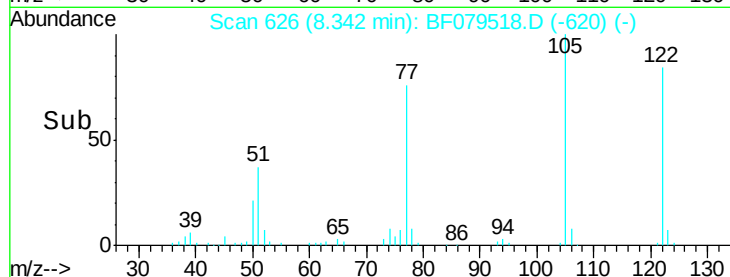
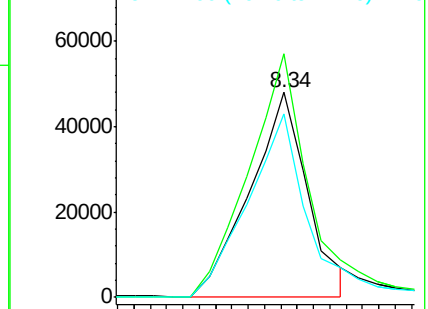
77 89.8 64.8 104.8



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: 42.82 ng

RT: 8.70 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:127 Resp: 249591

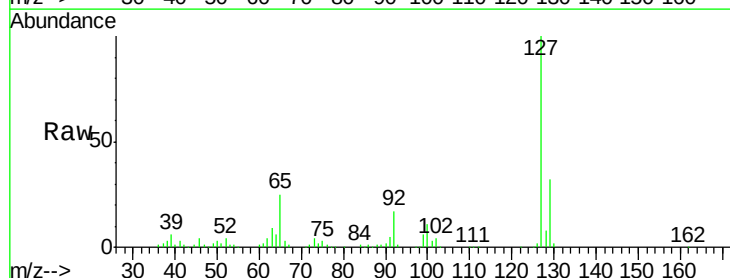
Ion Ratio Lower Upper

127 100

129 32.3 26.2 39.2

65 24.5 24.2 36.4

92 16.6 15.4 23.0

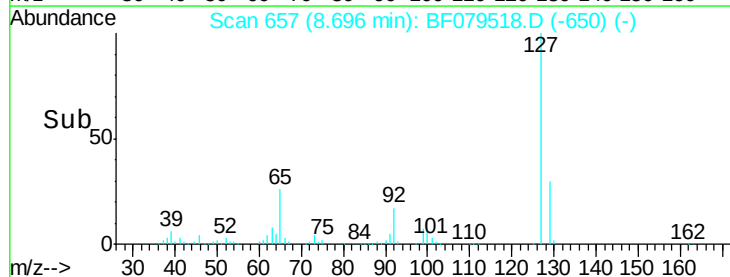
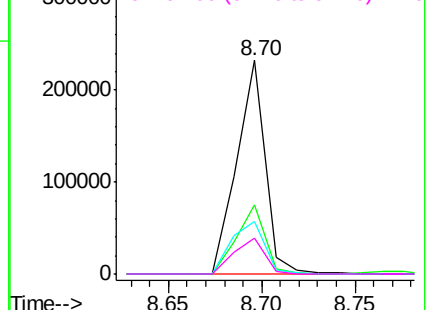


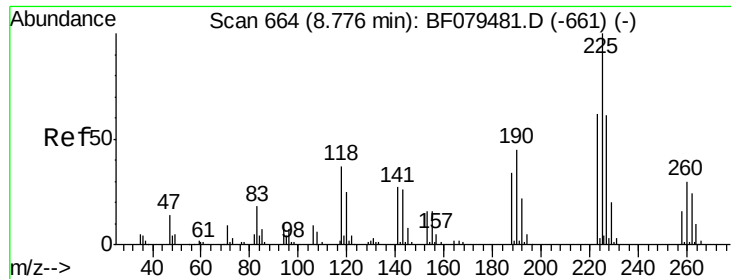
Abundance Ion 127.00 (126.70 to 127.70): E

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

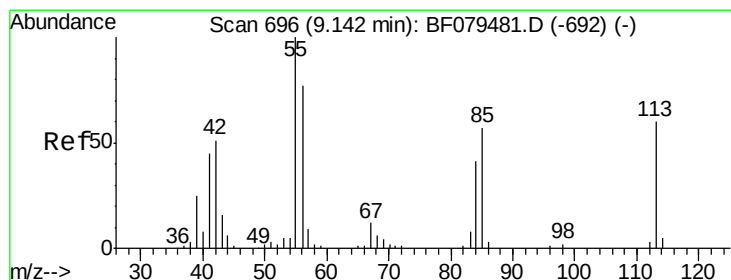
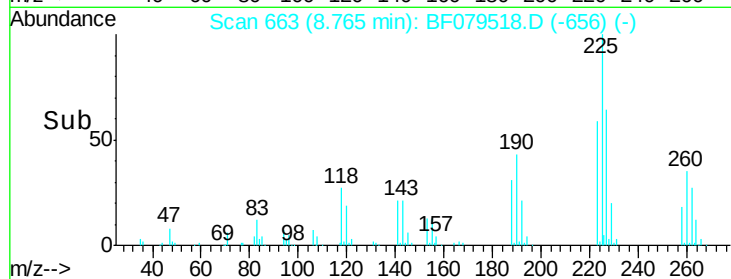
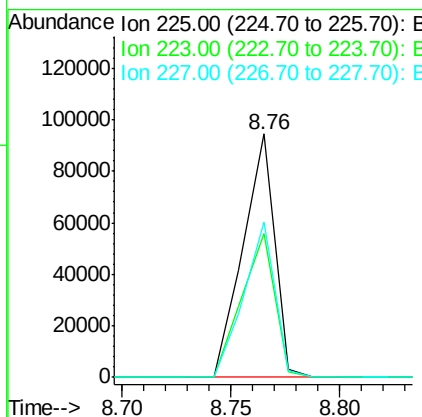
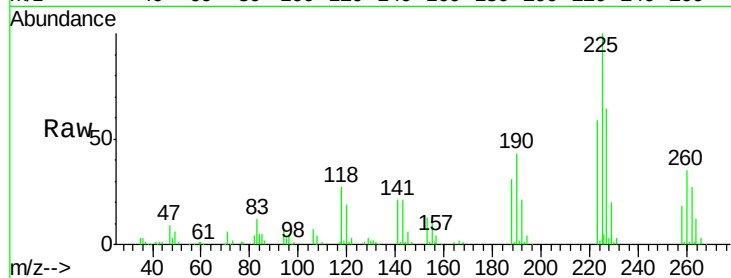




#34
Hexachlorobutadiene
Concen: 41.91 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

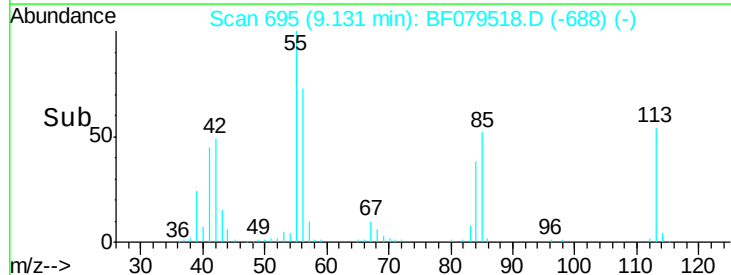
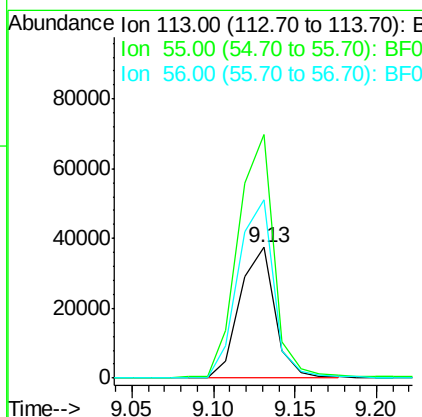
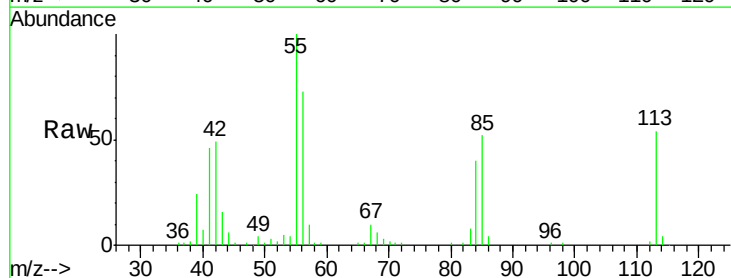
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

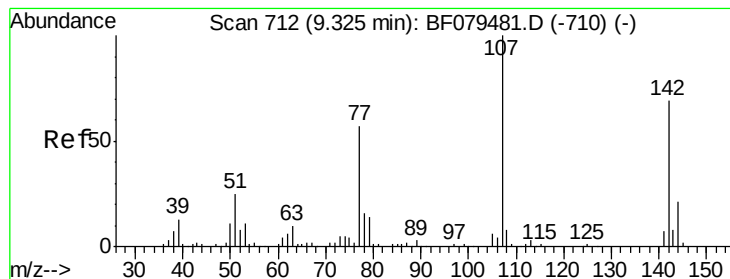
Tot Ion:225 Resp: 95539
Ion Ratio Lower Upper
225 100
223 59.3 49.9 74.9
227 63.8 48.9 73.3



#35
Caprolactam
Concen: 45.87 ng
RT: 9.13 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:113 Resp: 55893
Ion Ratio Lower Upper
113 100
55 186.8 147.2 187.2
56 136.6 108.6 148.6





#36

4-Chloro-3-methylphenol

Concen: 45.24 ng

RT: 9.31 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

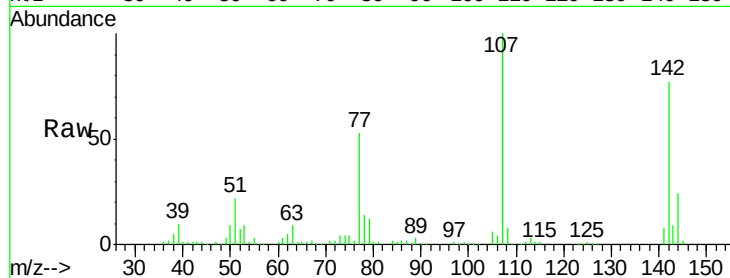
Tot Ion:107 Resp: 181309

Ion Ratio Lower Upper

107 100

144 24.1 16.9 25.3

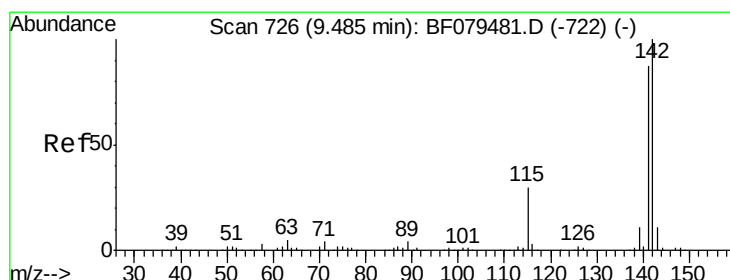
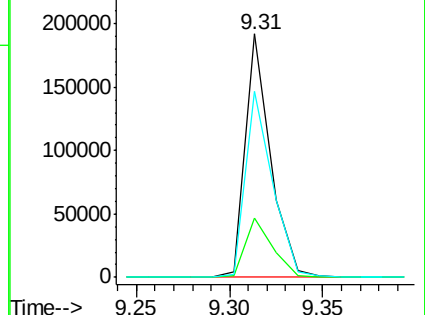
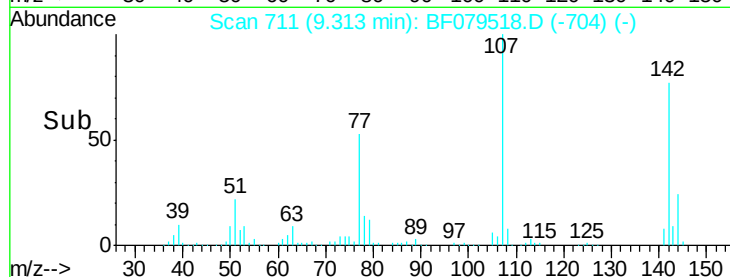
142 76.5 55.2 82.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 41.73 ng

RT: 9.46 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

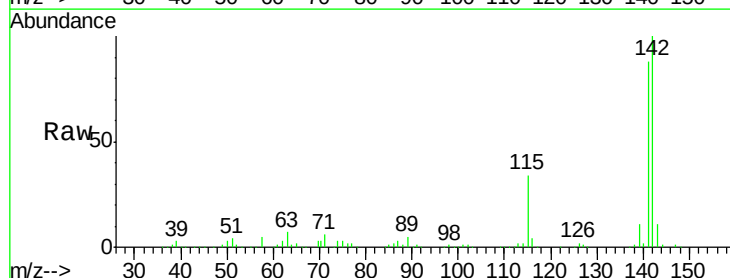
Tgt Ion:142 Resp: 404152

Ion Ratio Lower Upper

142 100

141 87.8 69.5 104.3

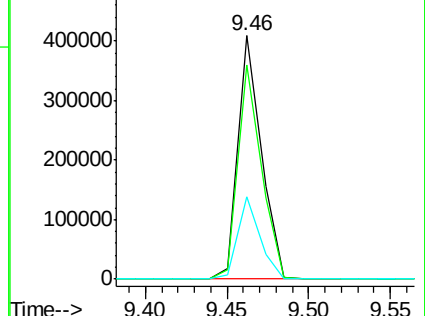
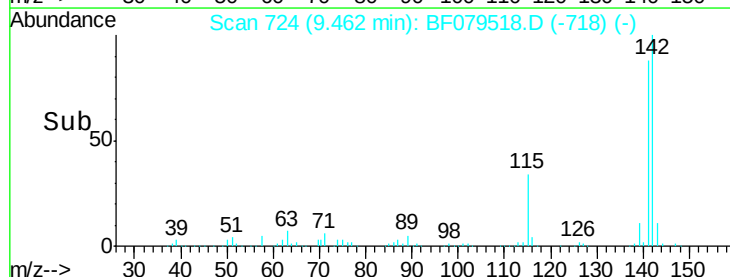
115 33.8 23.8 35.6

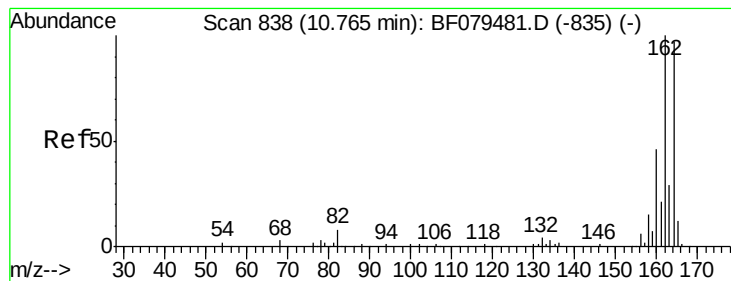


Abundance Ion 142.00 (141.70 to 142.70): E

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: 10.74 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

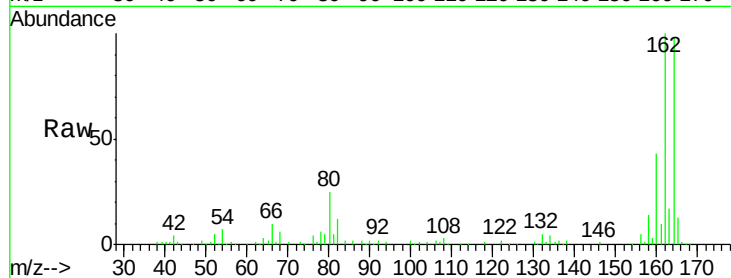
Tot Ion:164 Resp: 149821

Ion Ratio Lower Upper

164 100

162 101.9 82.6 124.0

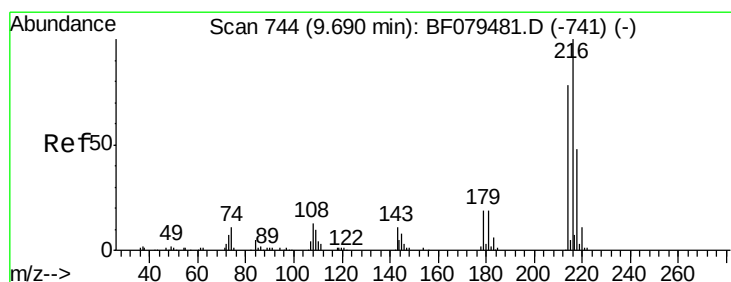
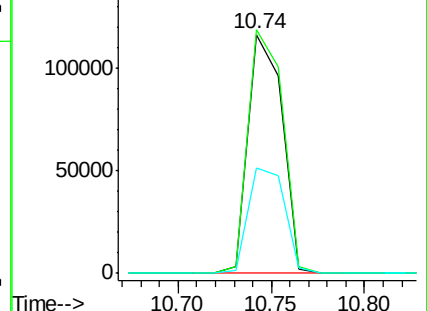
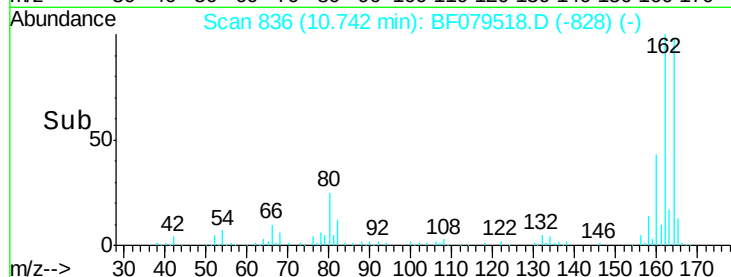
160 44.1 37.7 56.5



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: 39.72 ng

RT: 9.67 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:216 Resp: 166469

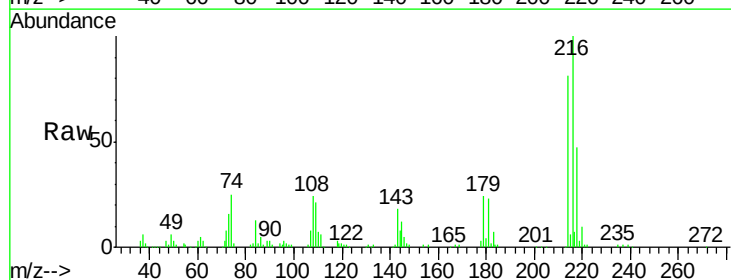
Ion Ratio Lower Upper

216 100

214 79.7 0.0 0.0#

179 22.0 0.0 0.0#

108 20.5 0.0 0.0#

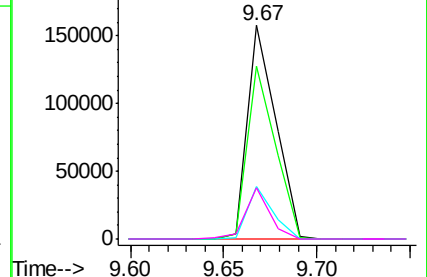
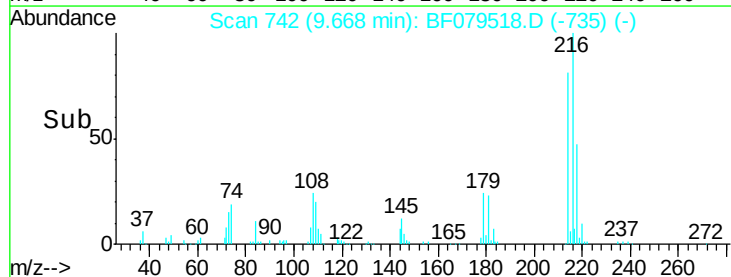


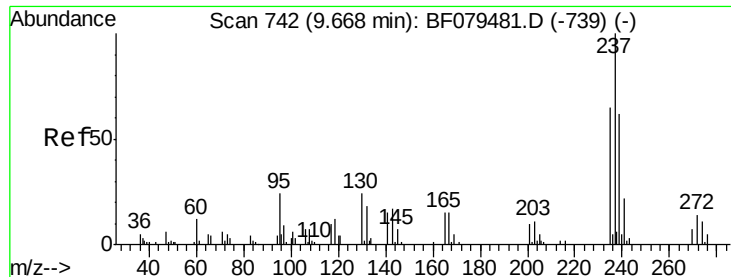
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

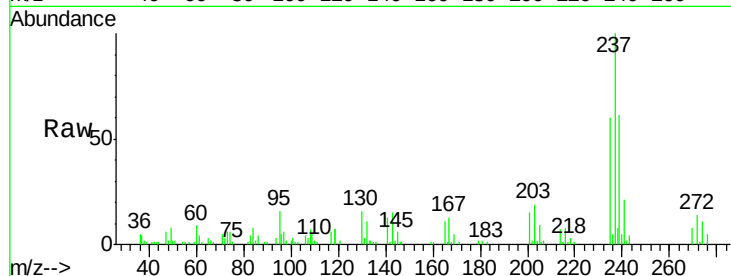




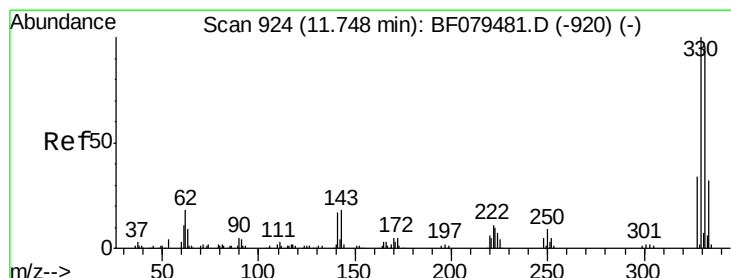
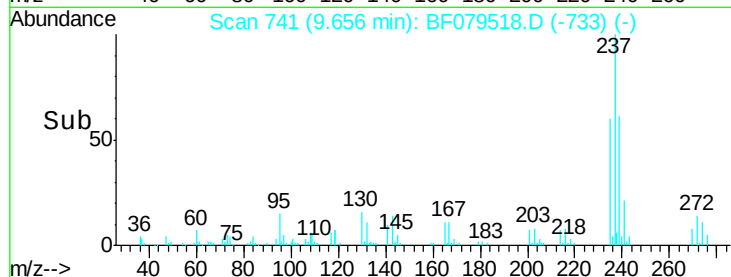
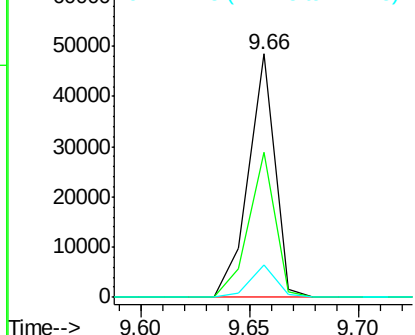
#40
Hexachlorocyclopentadiene
Concen: 43.76 ng
RT: 9.66 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 41040
Ion Ratio Lower Upper
237 100
235 59.8 45.0 85.0
272 13.5 0.0 33.9

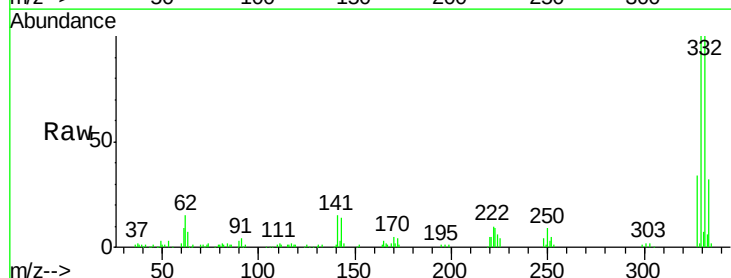


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

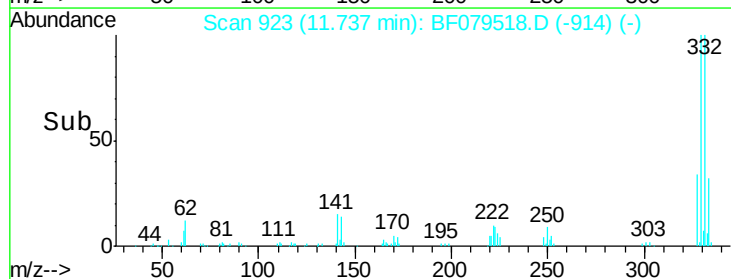
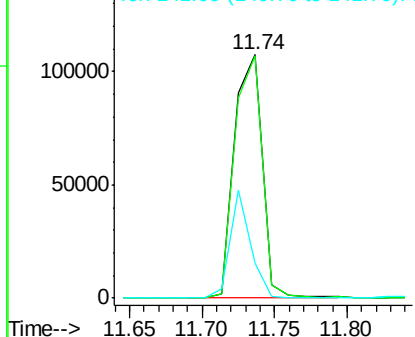


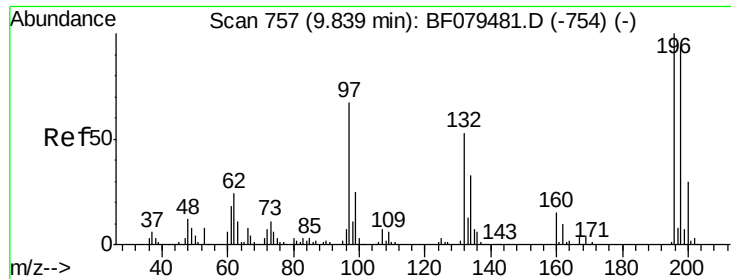
#41
2,4,6-Tribromophenol
Concen: 86.89 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:330 Resp: 142987
Ion Ratio Lower Upper
330 100
332 98.4 0.0 0.0#
141 32.9 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

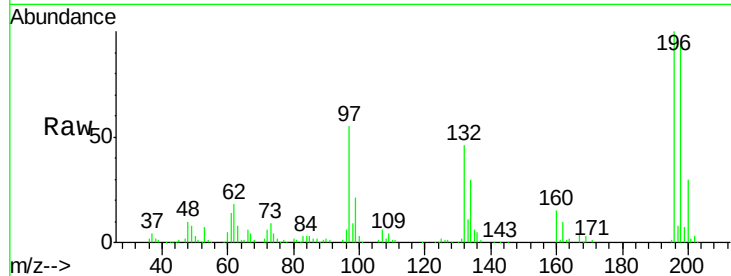




#42
 2,4,6-Trichlorophenol
 Concen: 42.77 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.3	112.9
200	29.8	23.8	35.8

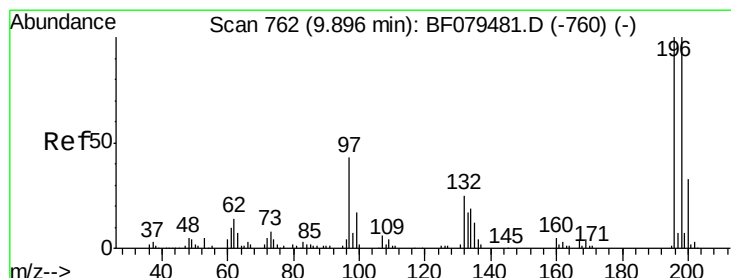
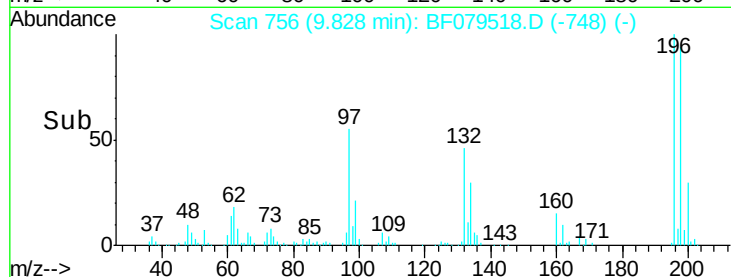
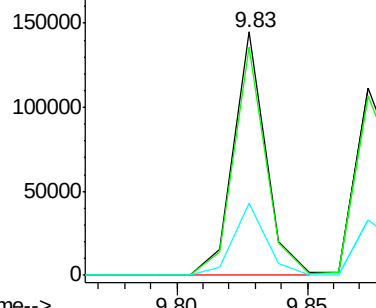


Abundance

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: 43.32 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	80.3	120.5
97	62.4	34.8	52.2#
132	35.9	20.6	31.0#

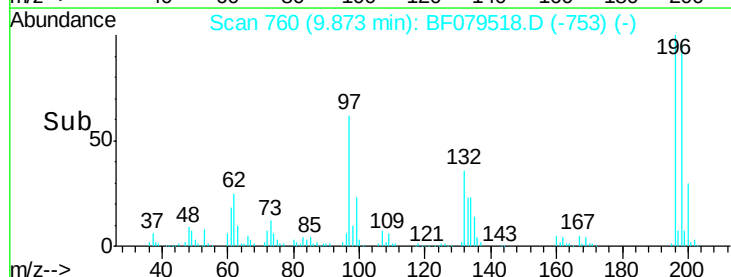
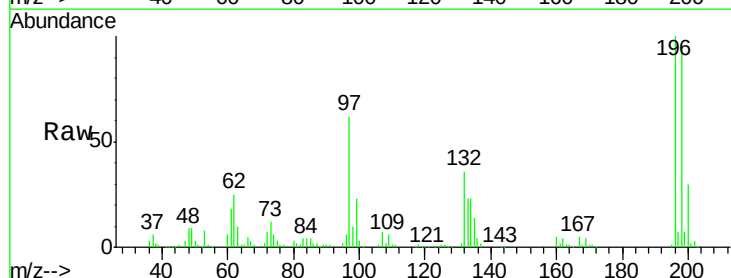
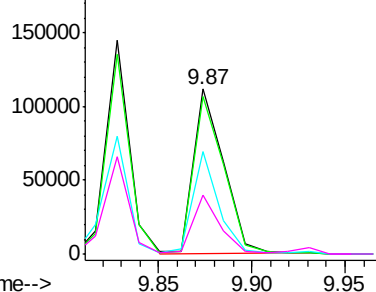
Abundance

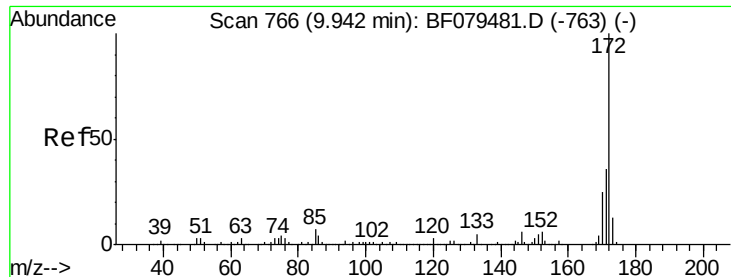
Ion 196.00 (195.70 to 196.70): E

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: 82.84 ng

RT: 9.93 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

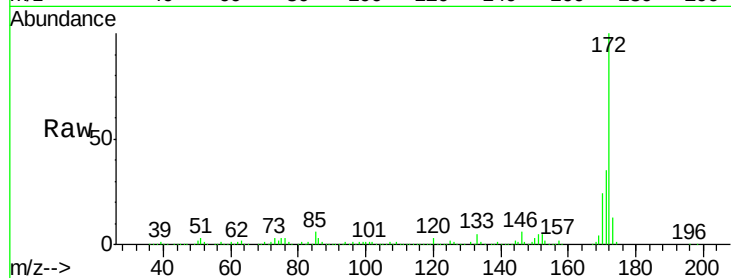
Tot Ion:172 Resp: 869971

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

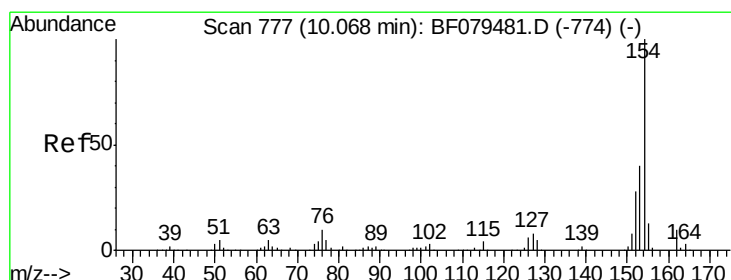
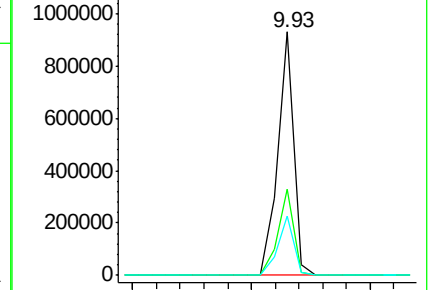
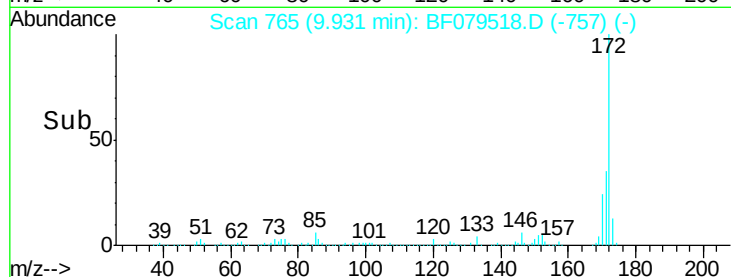
170 24.3 19.7 29.5



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: 41.05 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

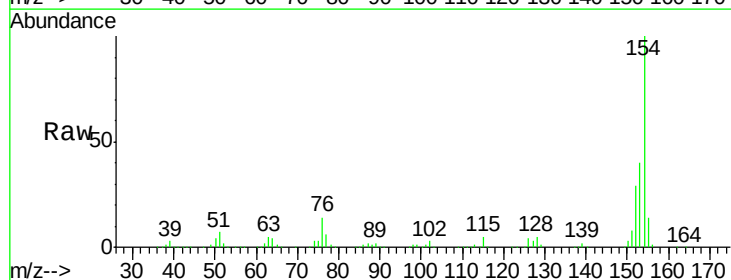
Tgt Ion:154 Resp: 480349

Ion Ratio Lower Upper

154 100

153 40.2 19.5 59.5

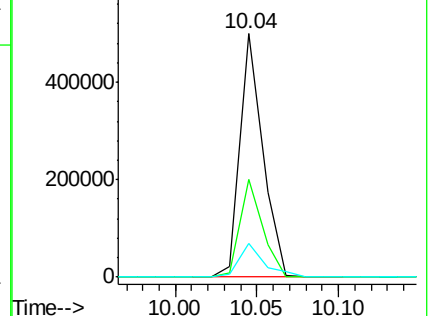
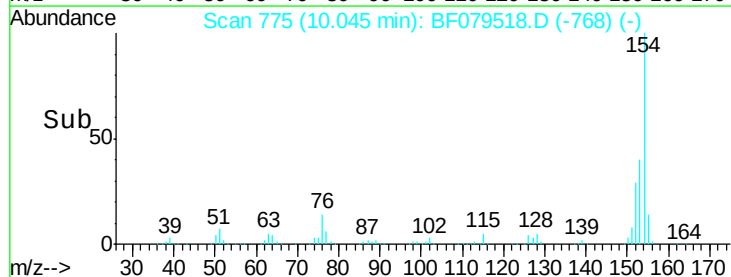
76 14.0 0.0 29.6

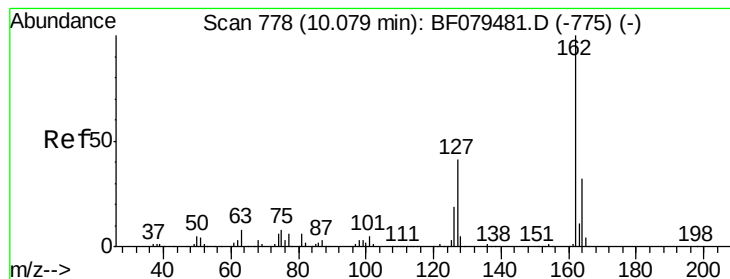


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 41.51 ng

RT: 10.07 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

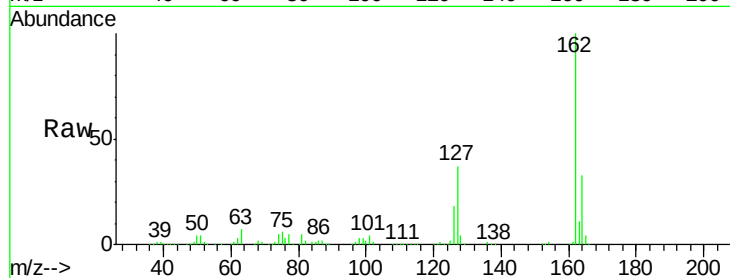
Tot Ion:162 Resp: 383624

Ion Ratio Lower Upper

162 100

127 37.5 32.7 49.1

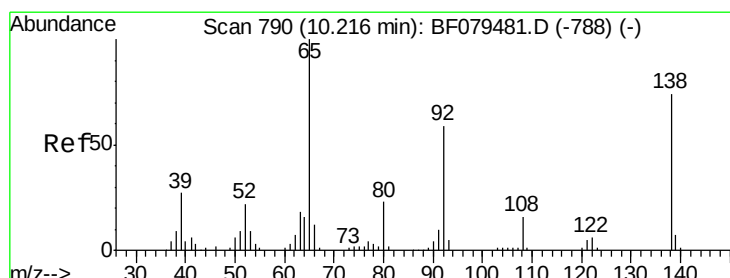
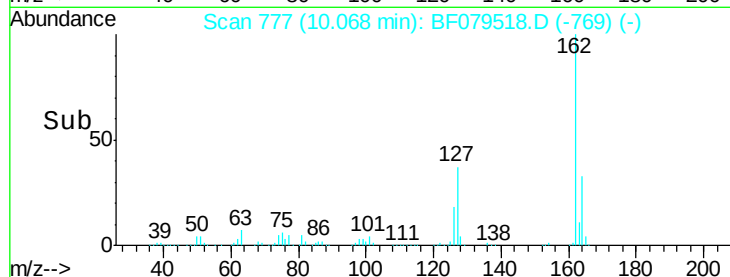
164 33.2 25.8 38.6



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: 41.44 ng

RT: 10.20 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

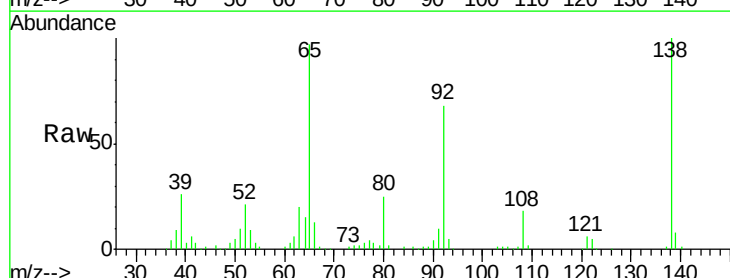
Tgt Ion: 65 Resp: 113883

Ion Ratio Lower Upper

65 100

92 69.7 47.2 70.8

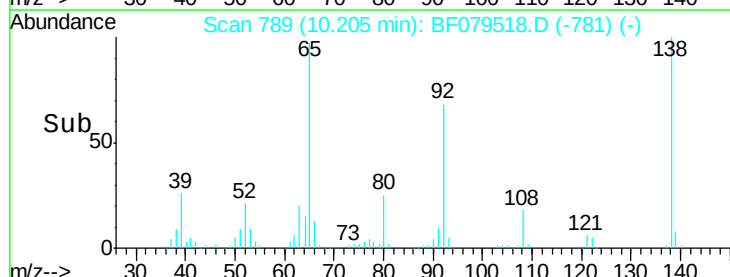
138 102.9 59.2 88.8#

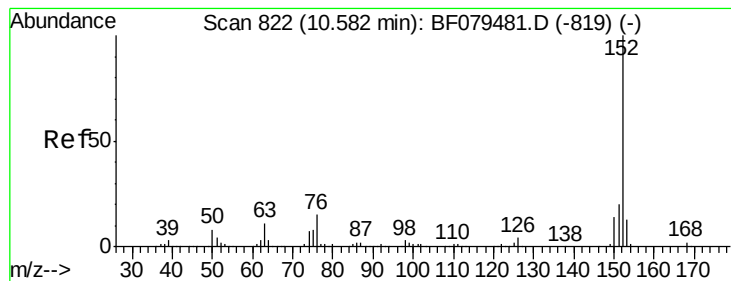


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 41.52 ng

RT: 10.57 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

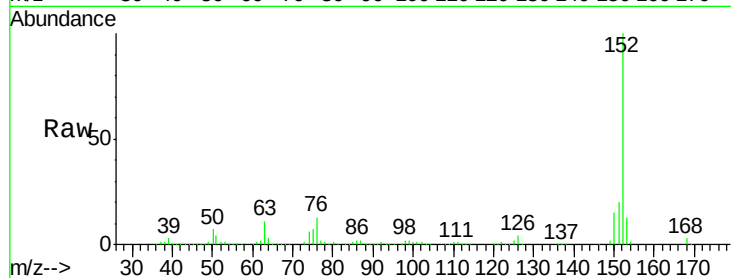
Tot Ion:152 Resp: 636894

Ion Ratio Lower Upper

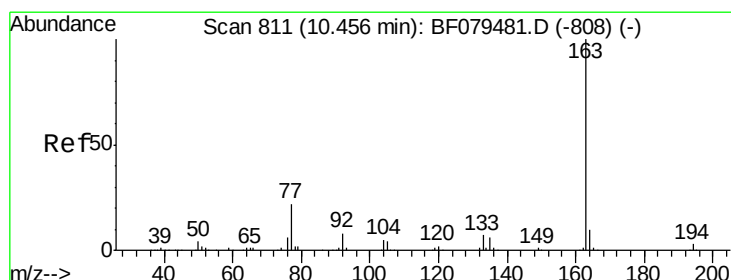
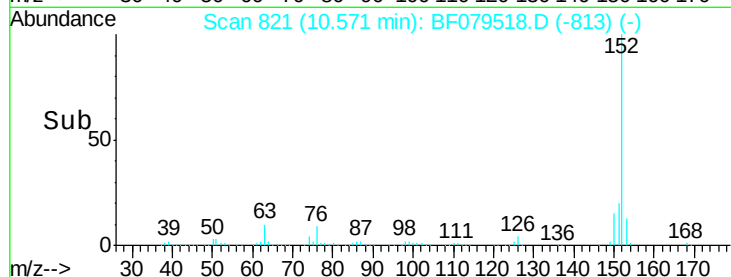
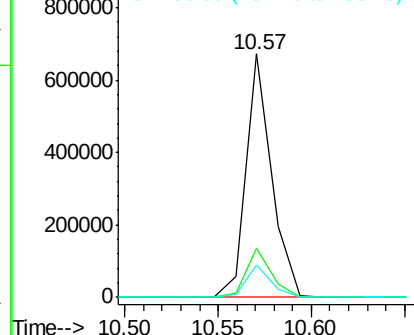
152 100

151 20.3 15.8 23.8

153 13.5 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: 43.13 ng

RT: 10.44 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

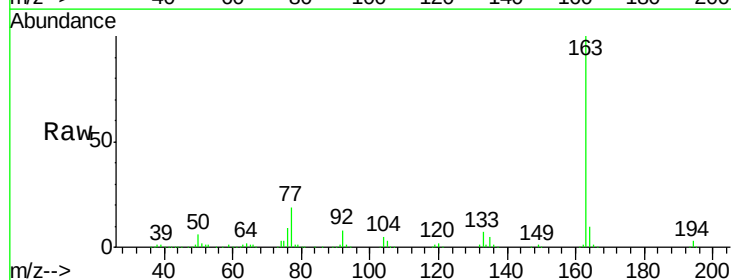
Tgt Ion:163 Resp: 476154

Ion Ratio Lower Upper

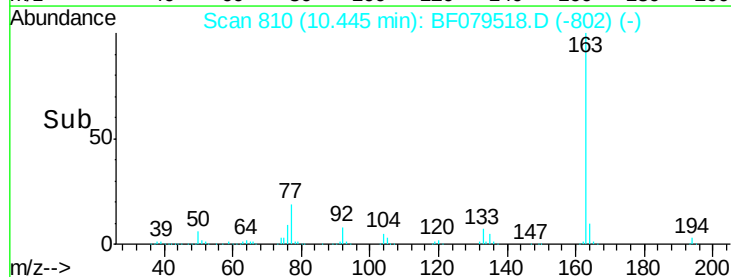
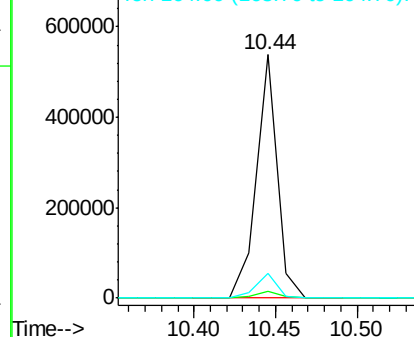
163 100

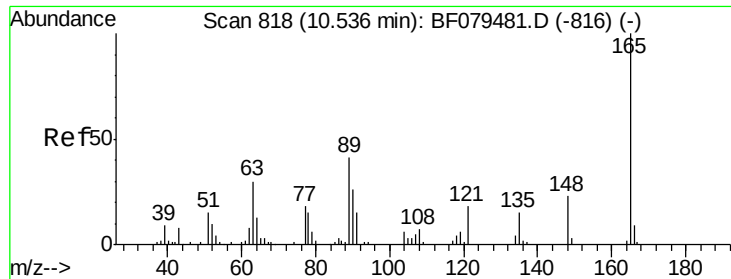
194 3.0 2.4 3.6

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 43.42 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

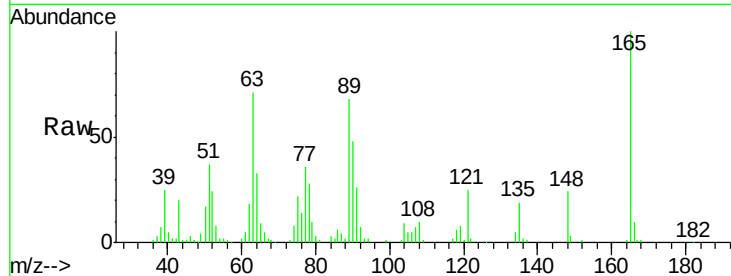
Tot Ion:165 Resp: 95765

Ion Ratio Lower Upper

165 100

63 71.4 27.7 41.5#

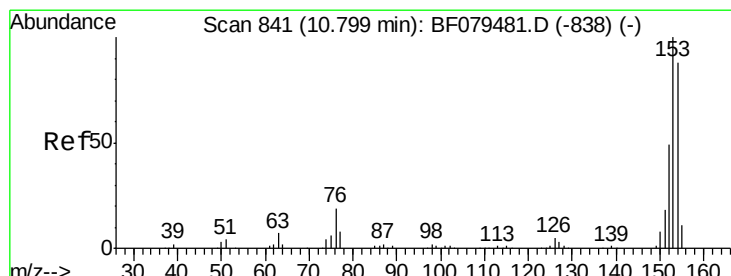
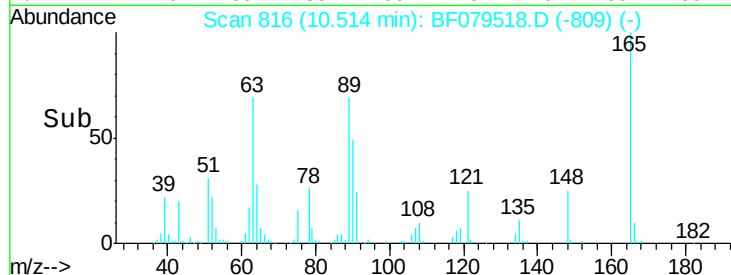
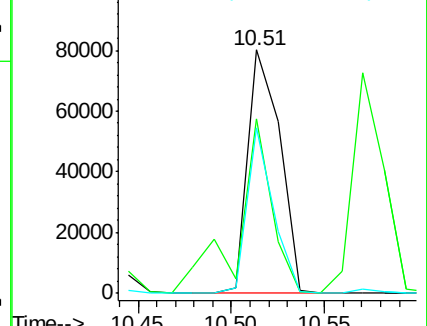
89 68.0 33.7 50.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 41.58 ng

RT: 10.79 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

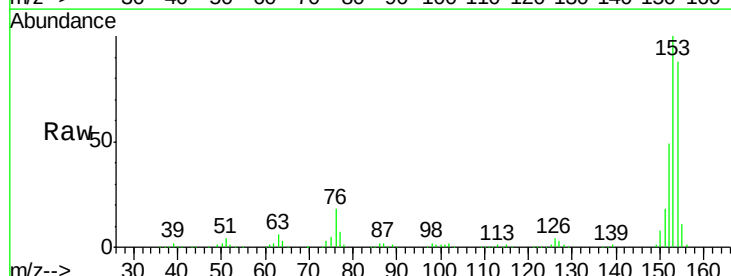
Tgt Ion:154 Resp: 364719

Ion Ratio Lower Upper

154 100

153 113.3 91.1 136.7

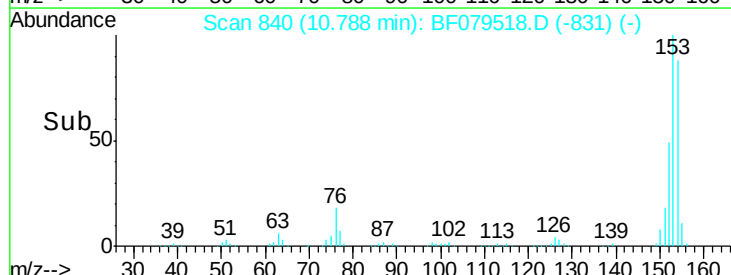
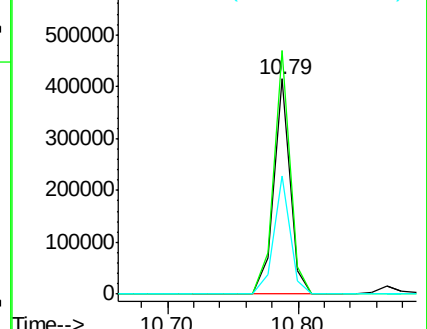
152 55.2 44.6 66.8

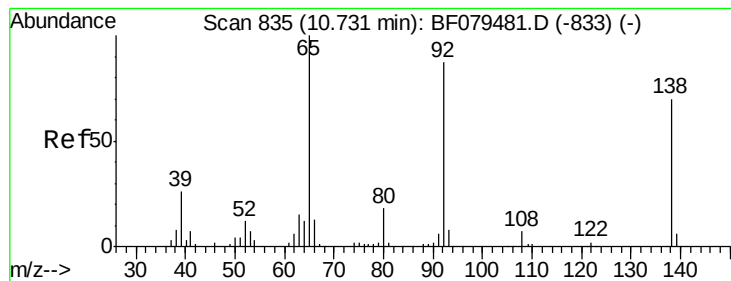


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 41.92 ng

RT: 10.72 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

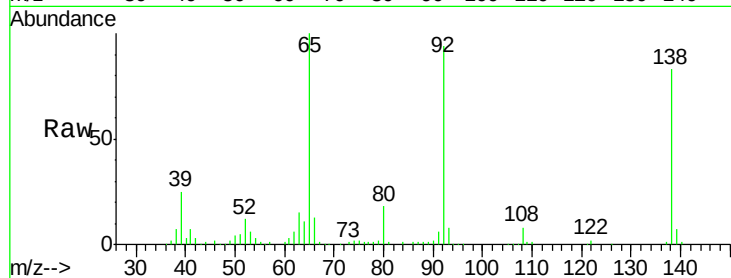
Tot Ion:138 Resp: 120250

Ion Ratio Lower Upper

138 100

108 10.0 8.0 12.0

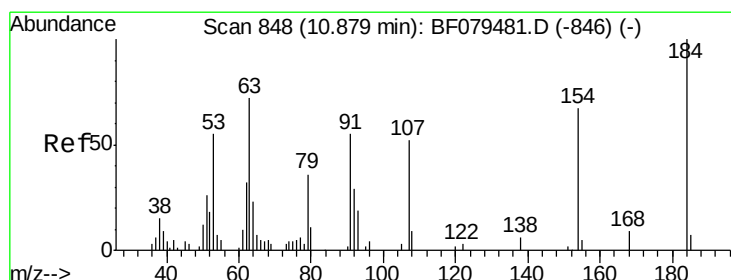
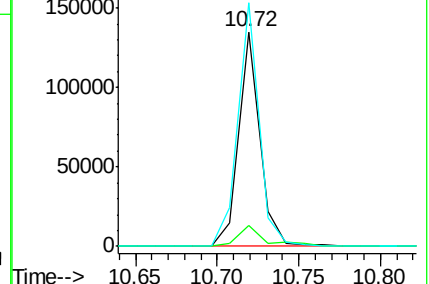
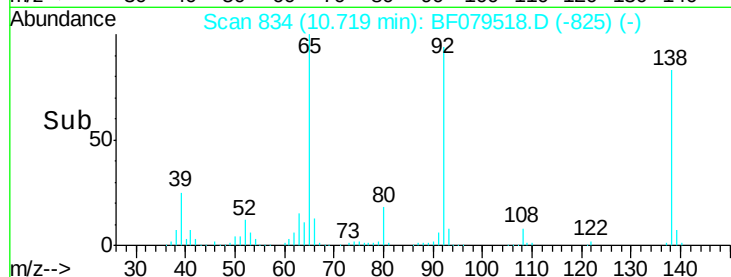
92 113.5 99.9 149.9



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: 47.38 ng

RT: 10.87 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

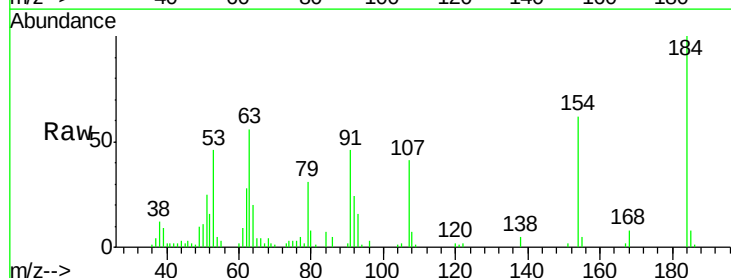
Tgt Ion:184 Resp: 33292

Ion Ratio Lower Upper

184 100

63 55.9 57.7 86.5#

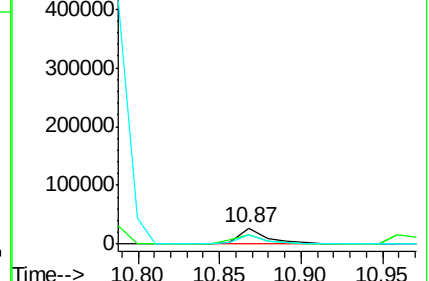
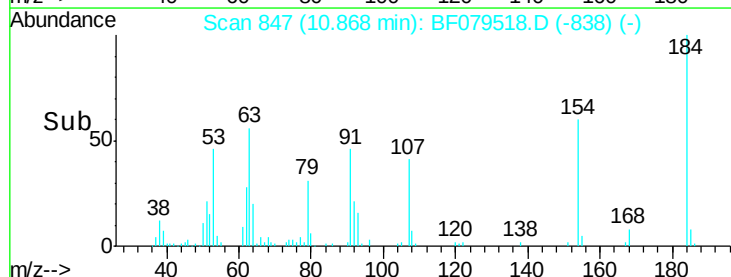
154 61.6 53.4 80.2

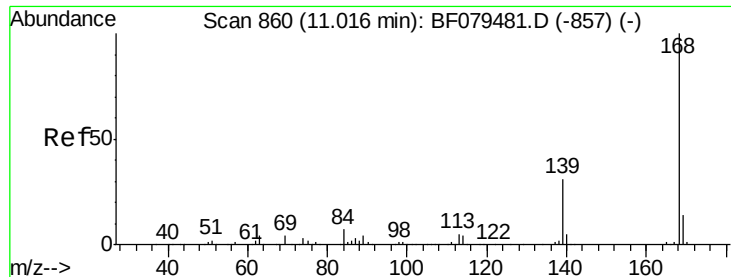


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

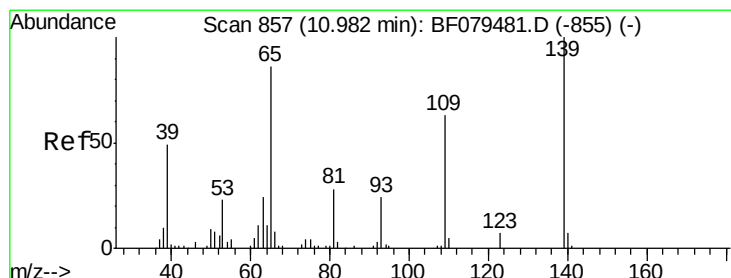
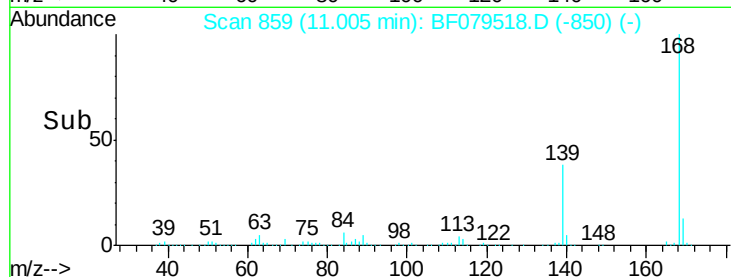
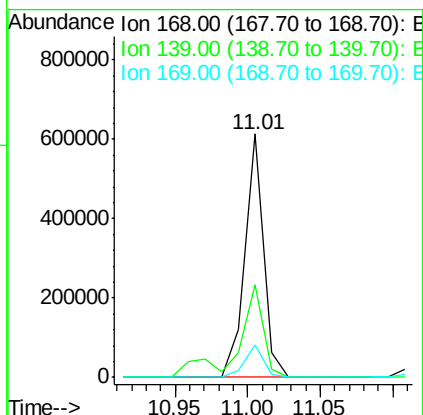
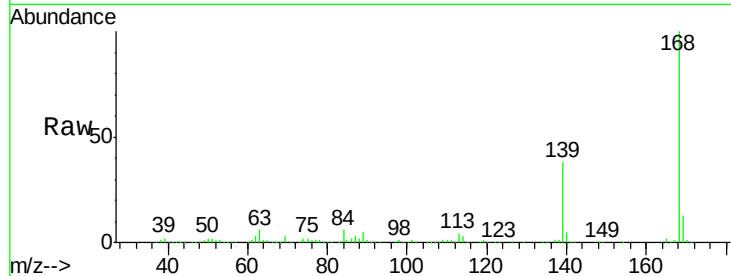




#54
Dibenzenofuran
Concen: 42.43 ng
RT: 11.01 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

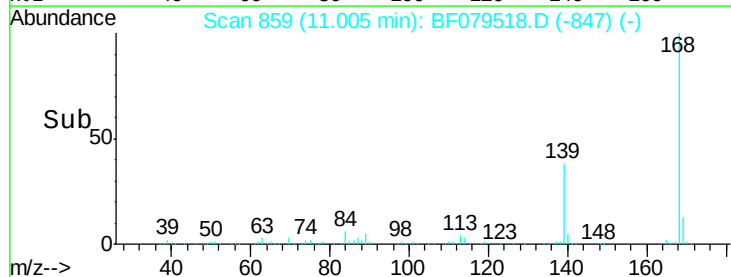
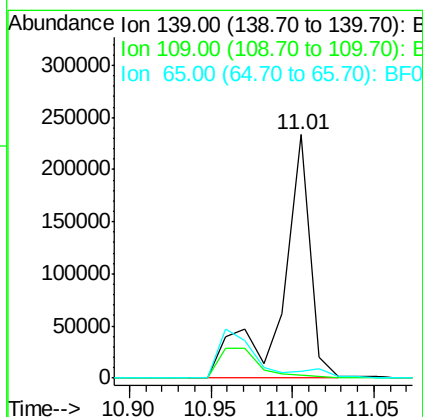
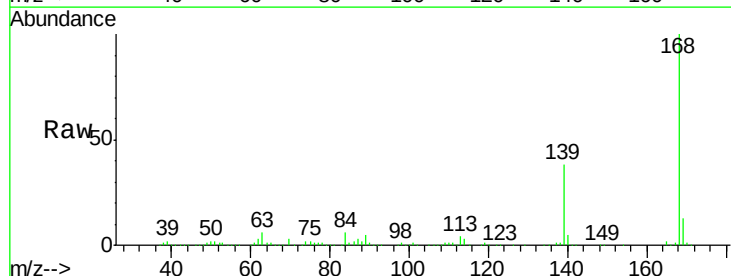
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

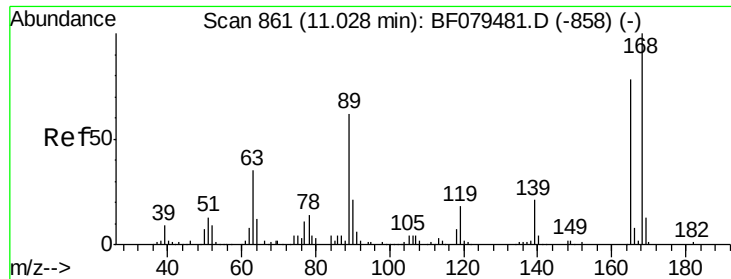
Tot Ion:168 Resp: 548975
Ion Ratio Lower Upper
168 100
139 38.1 32.9 49.3
169 13.4 11.1 16.7



#55
4-Nitrophenol
Concen: 180.23 ng
RT: 11.01 min Scan# 859
Delta R.T. 0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:139 Resp: 286716
Ion Ratio Lower Upper
139 100
109 1.4 42.8 82.8#
65 2.6 66.3 106.3#





#56

2,4-Dinitrotoluene

Concen: 44.19 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 130720

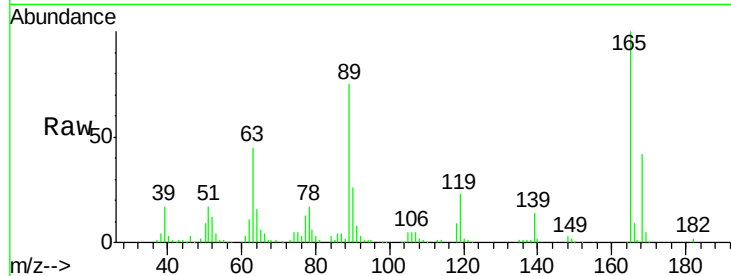
Ion Ratio Lower Upper

165 100

63 45.3 39.5 59.3

89 75.4 64.2 96.4

182 2.0 1.5 2.3

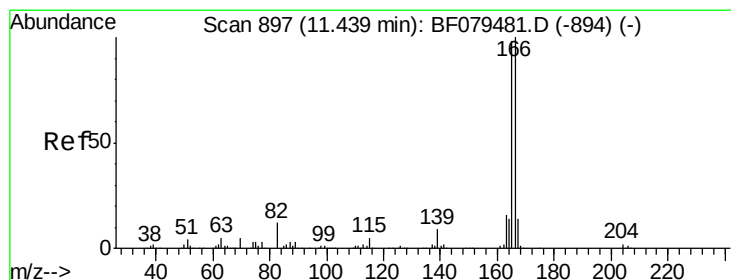
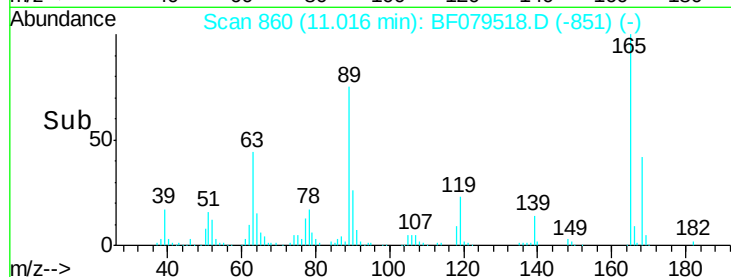
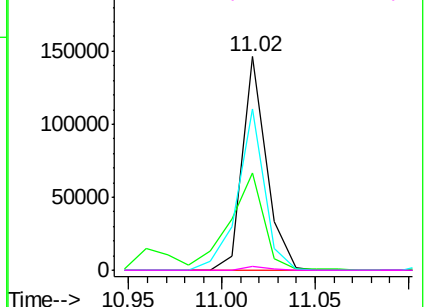


Abundance Ion 165.00 (164.70 to 165.70): E

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



#57

Fluorene

Concen: 43.56 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

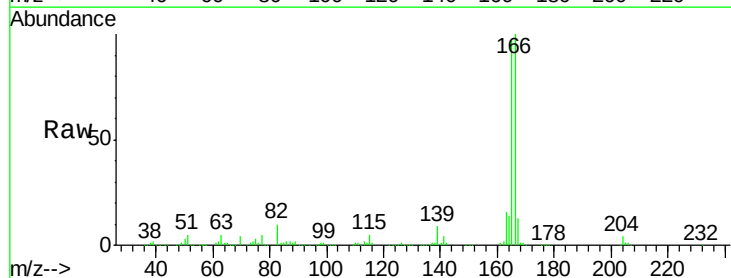
Tgt Ion:166 Resp: 464486

Ion Ratio Lower Upper

166 100

165 97.3 78.6 117.8

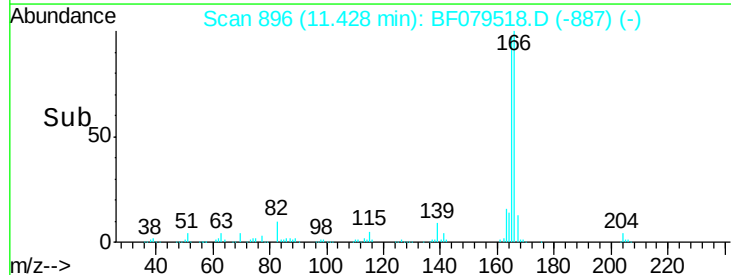
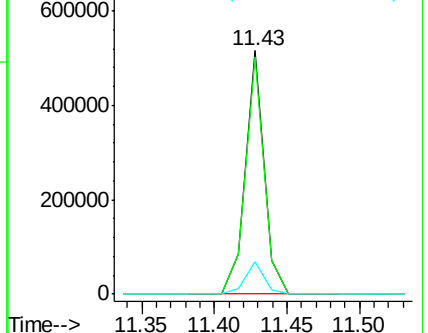
167 13.3 10.8 16.2

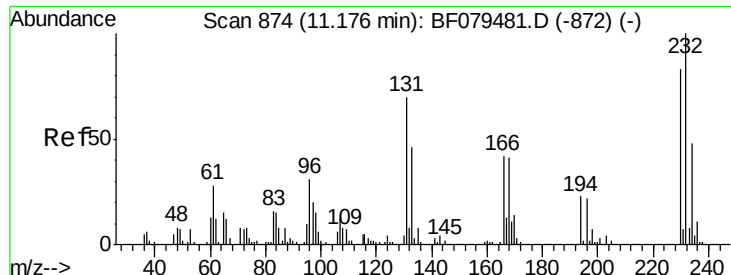


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

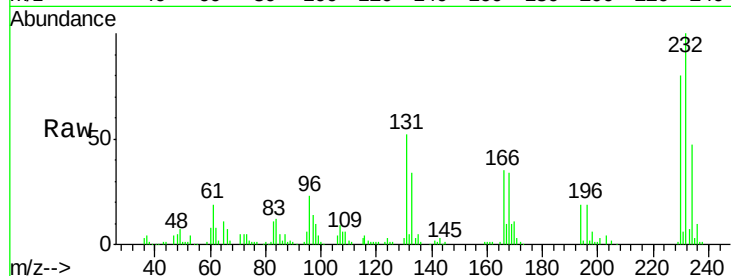




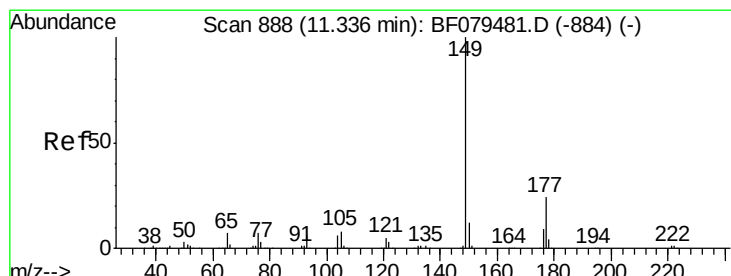
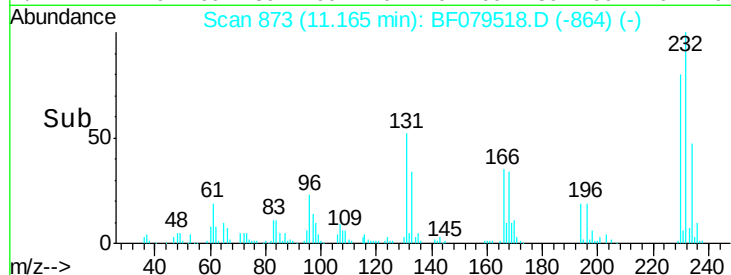
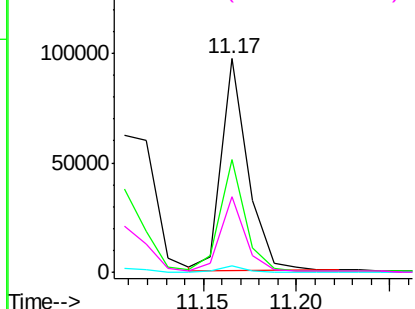
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.41 ng
 RT: 11.17 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 96250
 Ion Ratio Lower Upper
 232 100
 131 50.8 0.0 0.0#
 130 2.7 0.0 0.0#
 166 33.0 0.0 0.0#

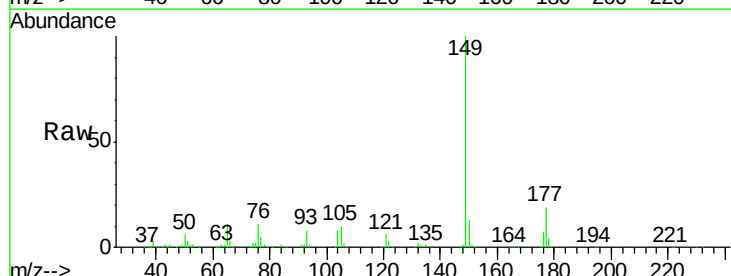


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

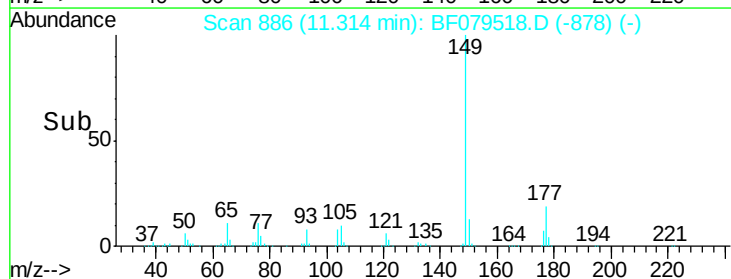
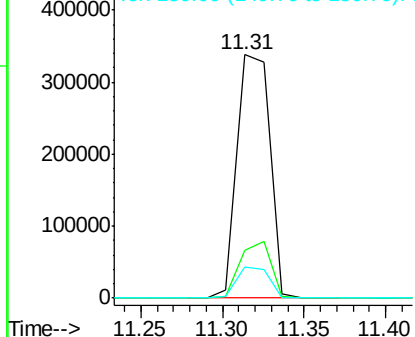


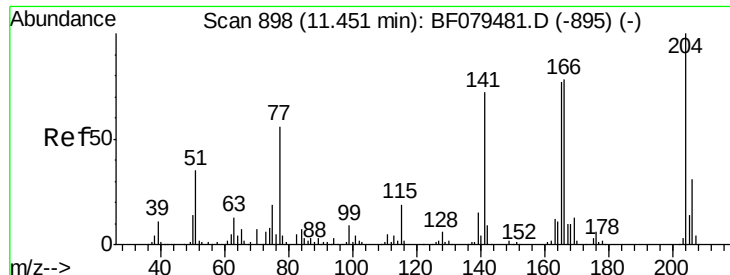
#59
 Diethylphthalate
 Concen: 43.30 ng
 RT: 11.31 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion:149 Resp: 467945
 Ion Ratio Lower Upper
 149 100
 177 19.4 18.9 28.3
 150 12.7 9.8 14.6



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

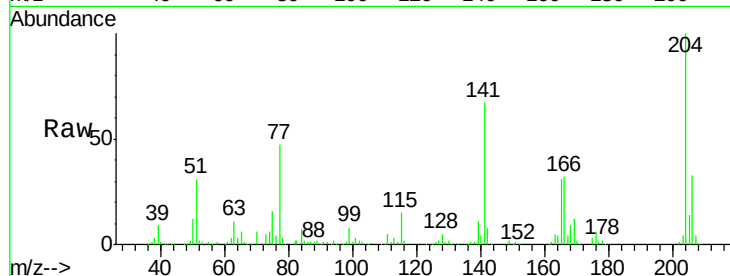




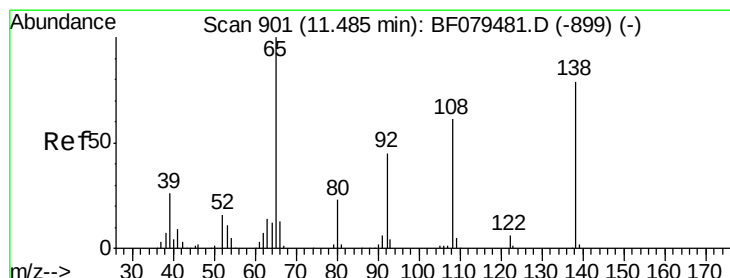
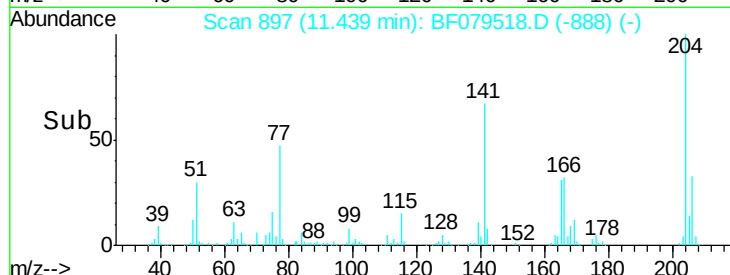
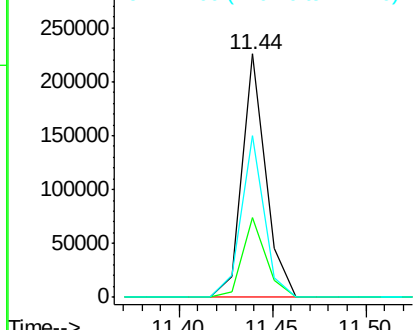
#60
4-Chlorophenyl-phenylether
Concen: 43.30 ng
RT: 11.44 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 199518
Ion Ratio Lower Upper
204 100
206 32.8 25.0 37.4
141 66.6 57.4 86.2

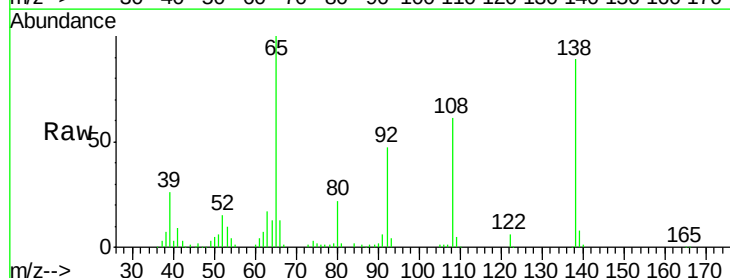


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

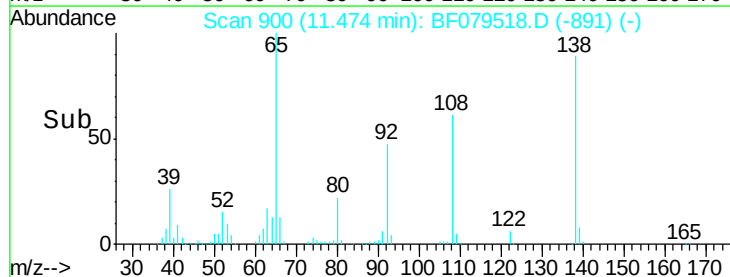
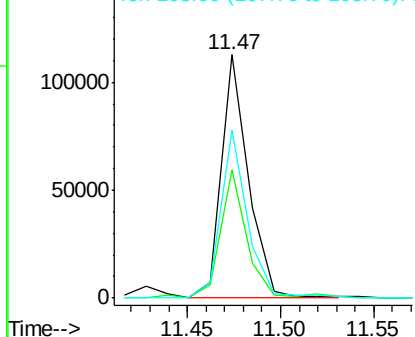


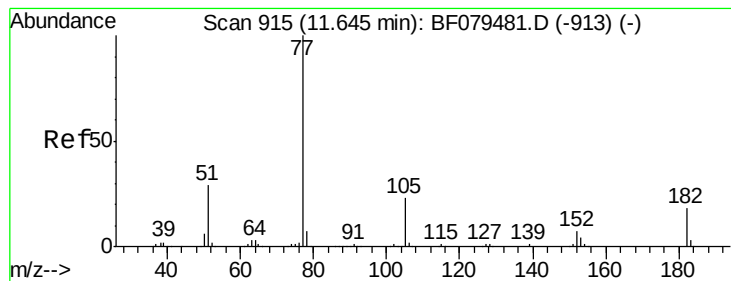
#61
4-Nitroaniline
Concen: 43.07 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:138 Resp: 115106
Ion Ratio Lower Upper
138 100
92 52.8 37.2 77.2
108 69.3 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: 42.38 ng

RT: 11.63 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 445477

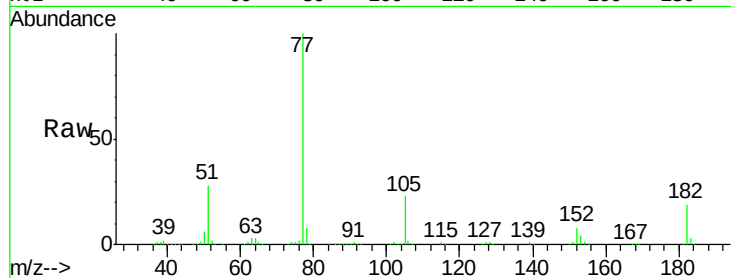
Ion Ratio Lower Upper

77 100

182 19.3 0.0 37.7

105 23.0 2.7 42.7

51 28.3 8.9 48.9

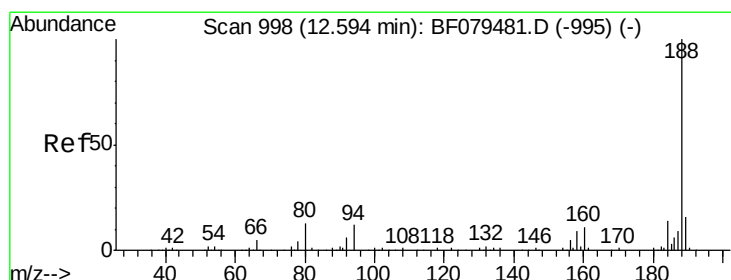
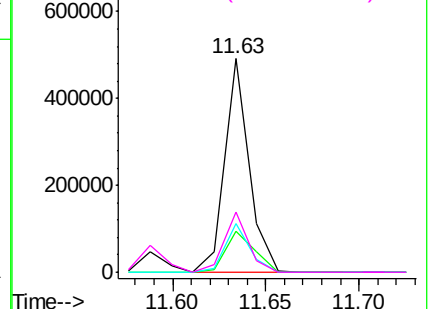
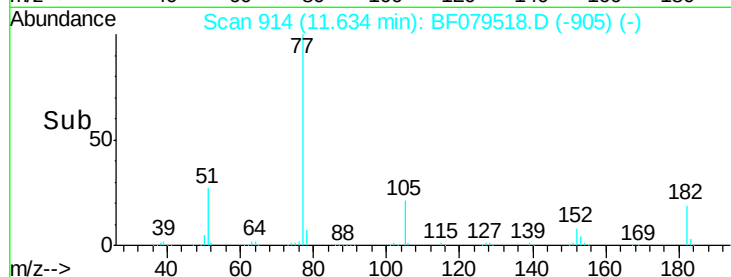


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.58 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

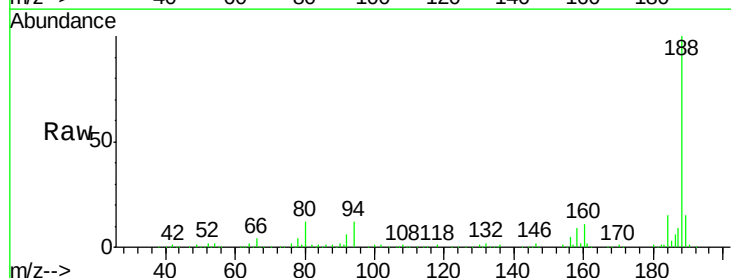
Tgt Ion: 188 Resp: 291690

Ion Ratio Lower Upper

188 100

94 12.0 9.8 14.6

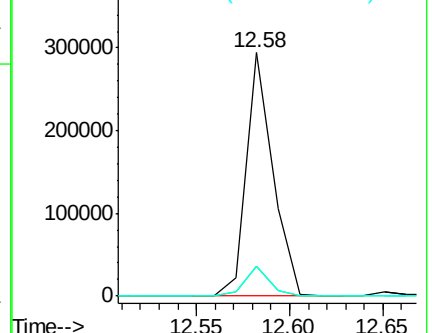
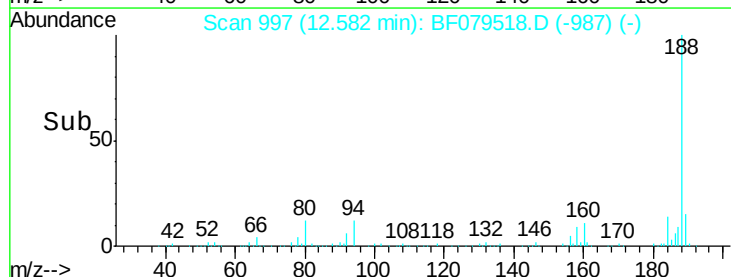
80 12.4 10.5 15.7

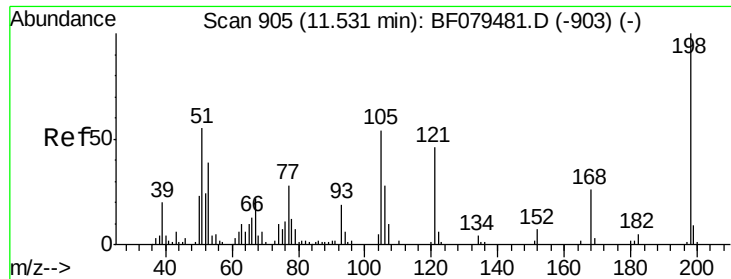


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

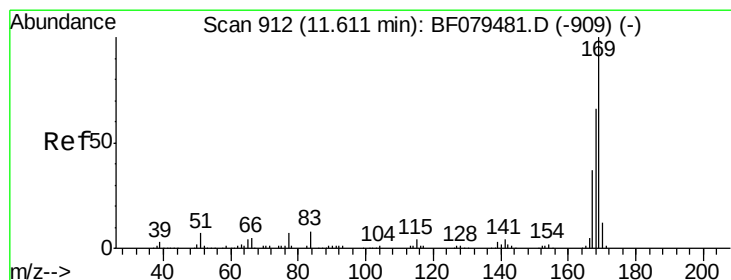
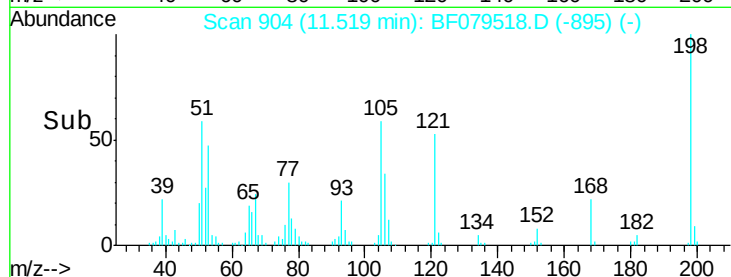
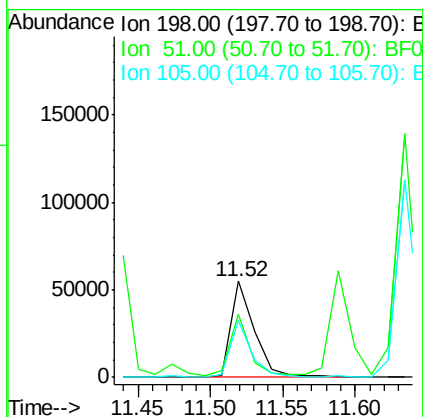
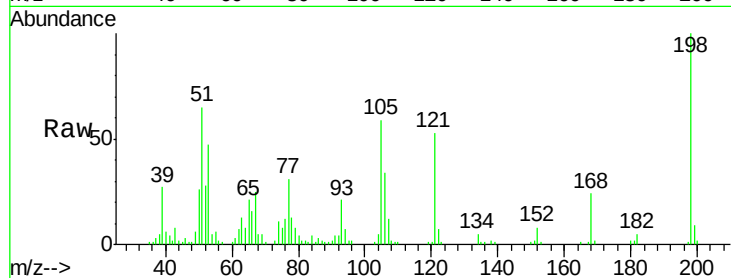




#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.99 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

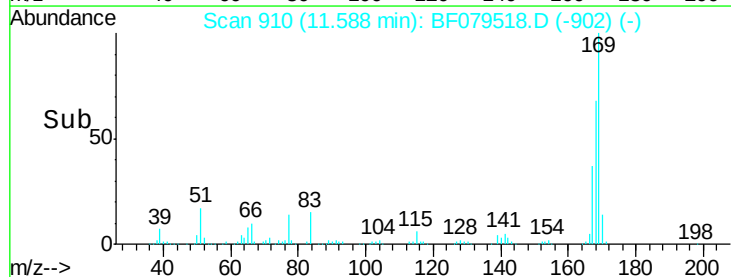
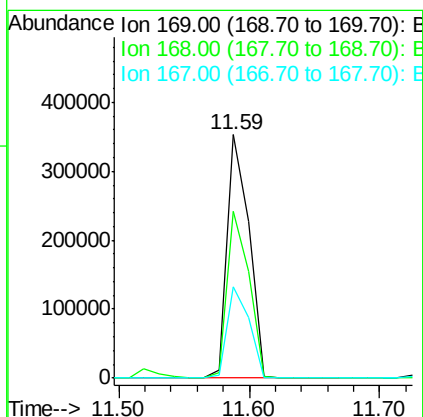
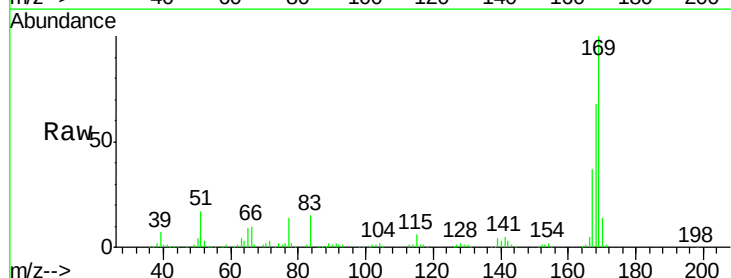
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

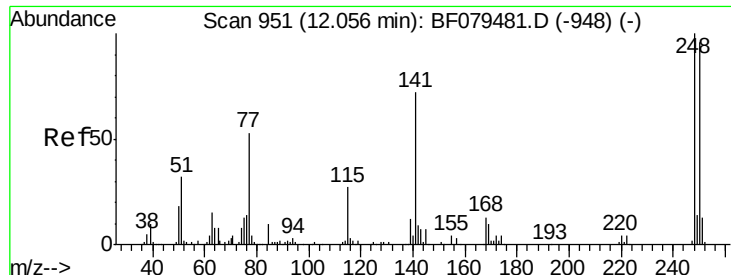
Tot Ion:198 Resp: 62140
 Ion Ratio Lower Upper
 198 100
 51 65.0 36.0 76.0
 105 58.7 34.1 74.1



#65
 n-Nitrosodiphenylamine
 Concen: 42.24 ng
 RT: 11.59 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion:169 Resp: 409252
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.1 79.7
 167 37.2 29.9 44.9

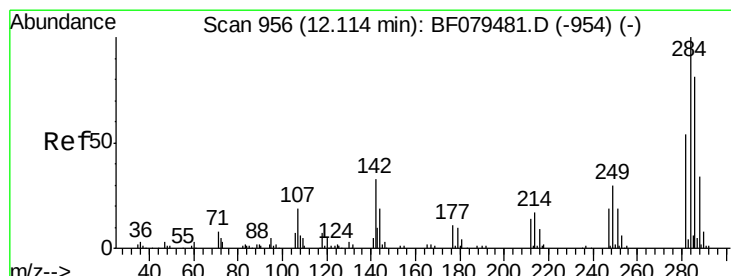
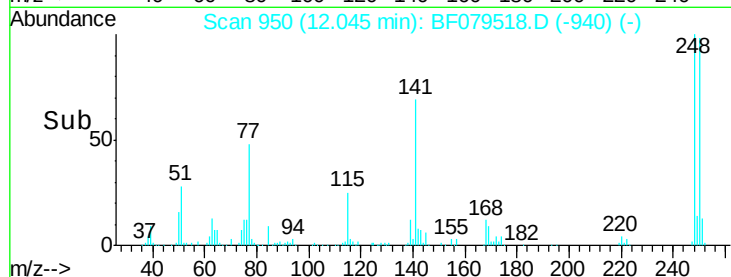
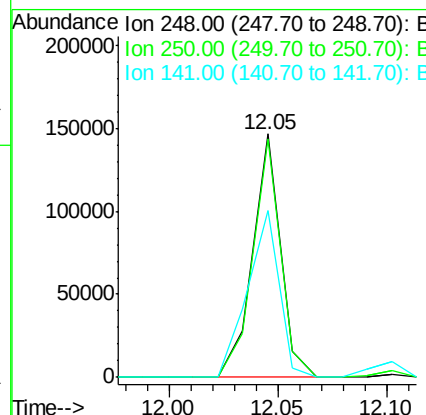
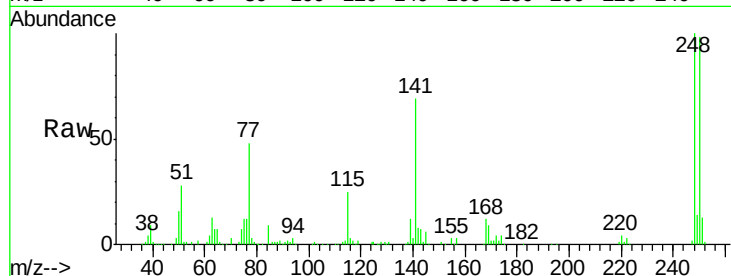




#66
4-Bromophenyl-phenylether
Concen: 43.68 ng
RT: 12.05 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

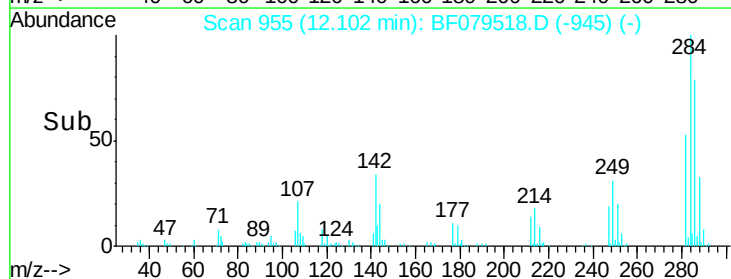
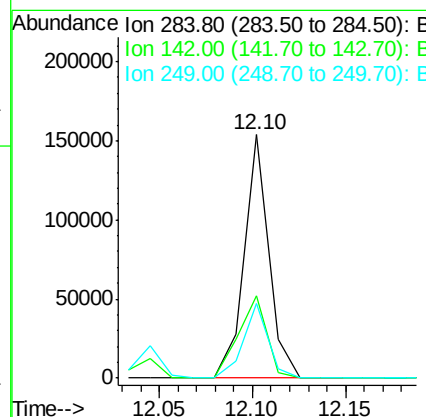
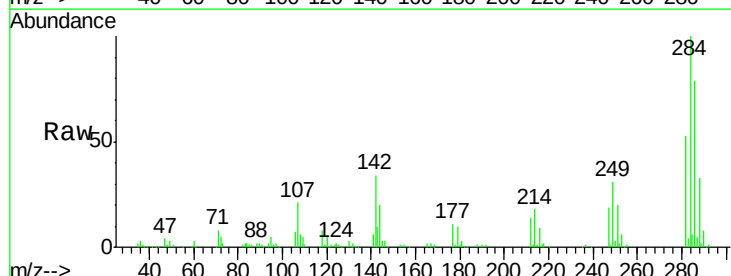
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

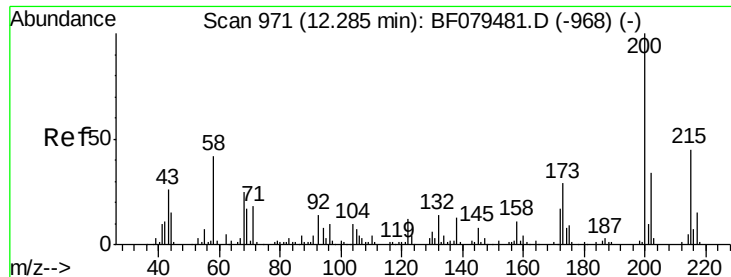
Tot Ion:248 Resp: 131206
Ion Ratio Lower Upper
248 100
250 98.1 76.8 115.2
141 68.7 57.7 86.5



#67
Hexachlorobenzene
Concen: 41.46 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:284 Resp: 142002
Ion Ratio Lower Upper
284 100
142 33.9 26.2 39.2
249 30.7 24.3 36.5

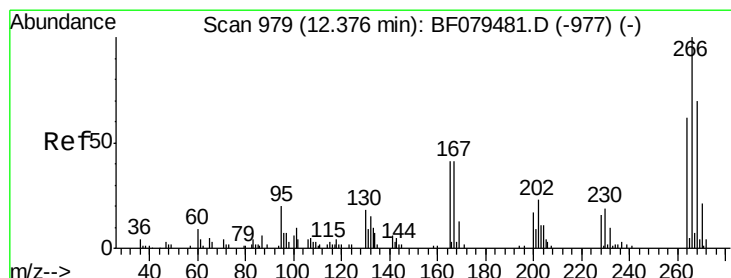
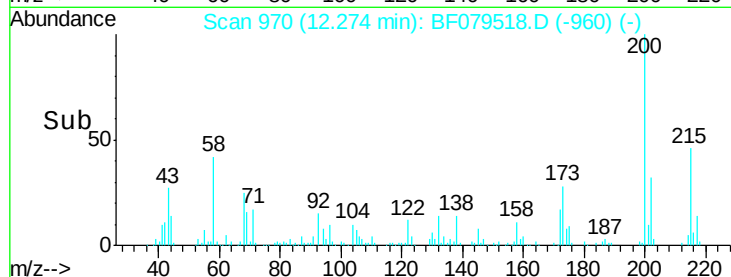
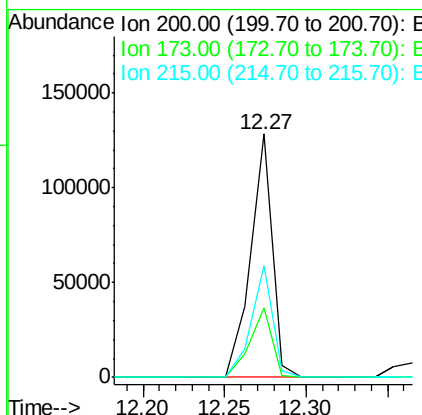
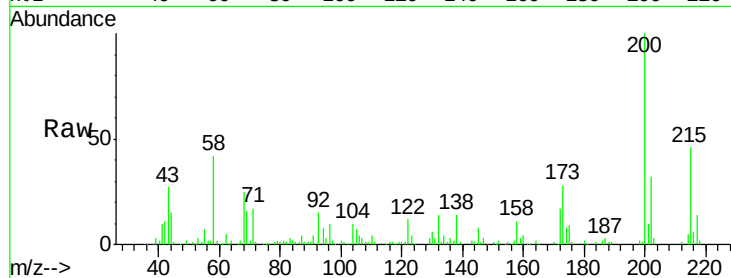




#68
Atrazine
Concen: 45.32 ng
RT: 12.27 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

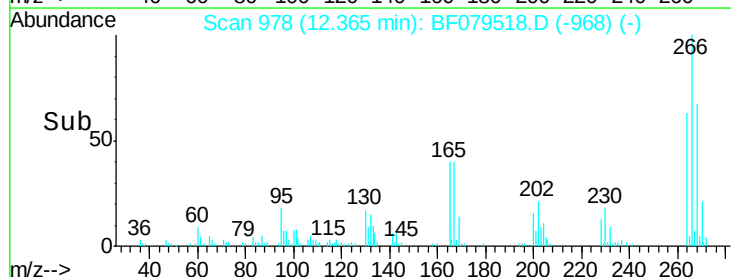
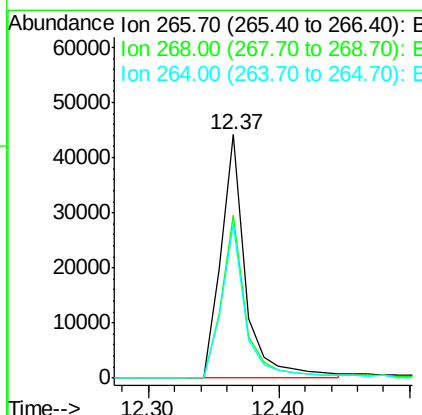
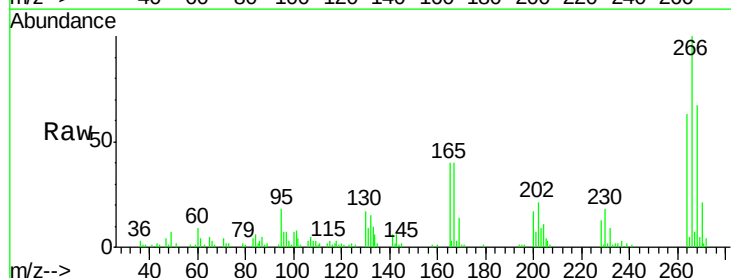
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

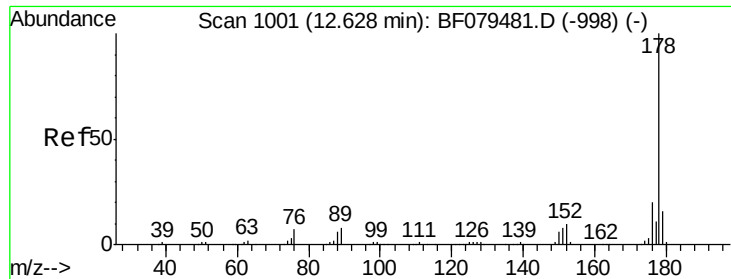
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.4	49.4
215	46.0	25.3	65.3



#69
Pentachlorophenol
Concen: 44.65 ng
RT: 12.37 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.1	56.1	84.1
264	63.2	50.0	75.0

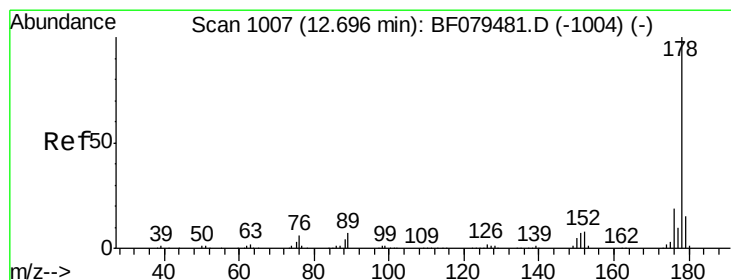
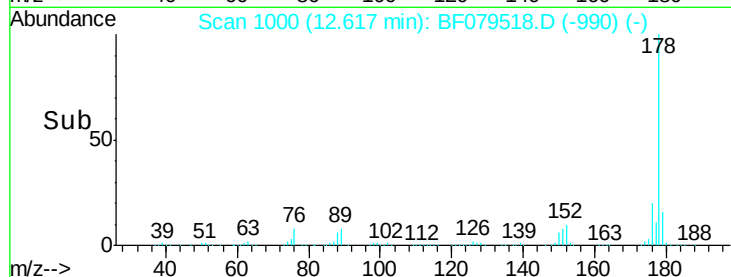
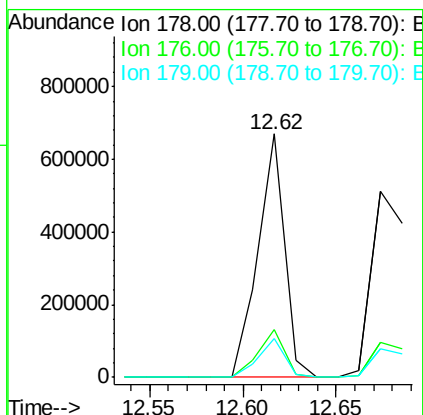
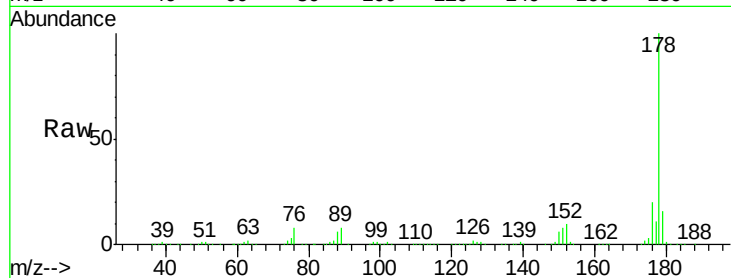




#70
Phenanthrene
Concen: 41.27 ng
RT: 12.62 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

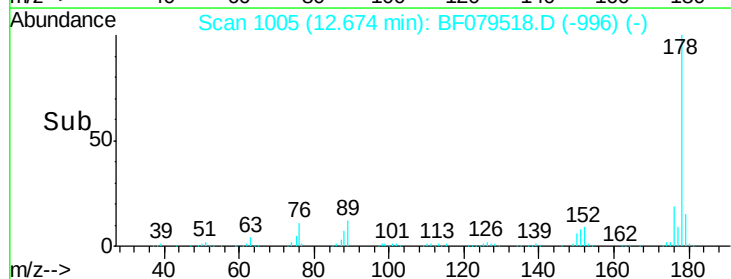
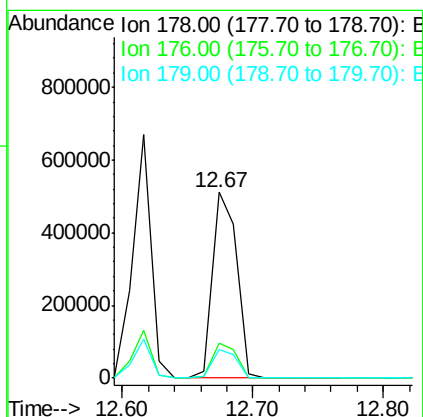
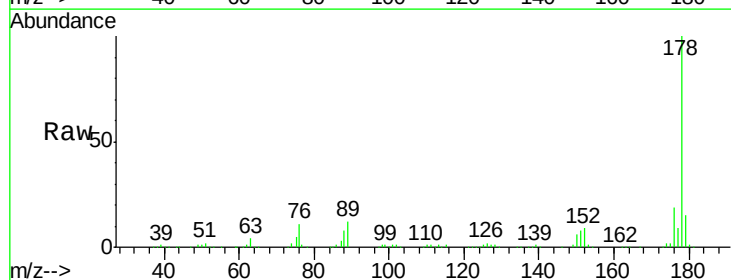
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

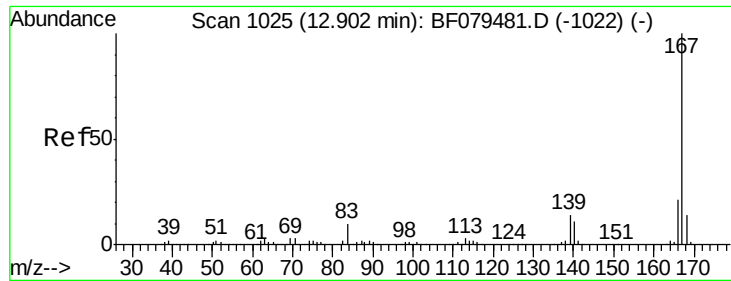
Tot Ion:178 Resp: 660395
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.7 12.4 18.6



#71
Anthracene
Concen: 40.92 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:178 Resp: 664831
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.2 18.4





#72

Carbazole

Concen: 39.84 ng

RT: 12.89 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

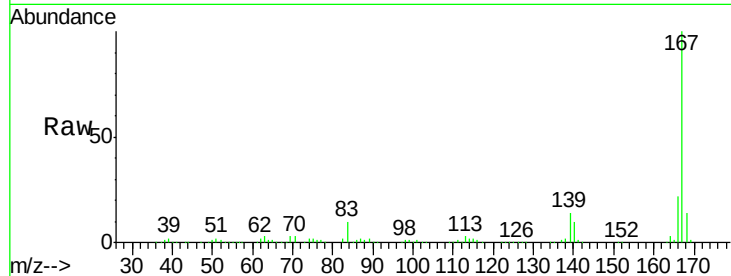
Tot Ion:167 Resp: 623148

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.4

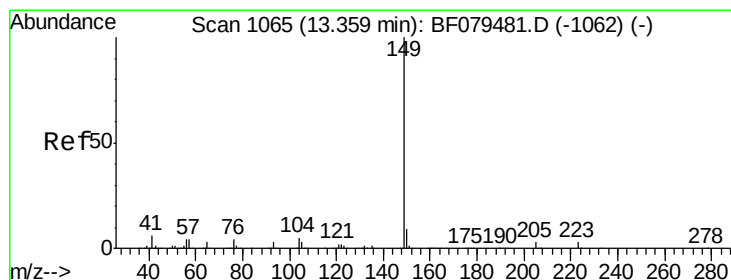
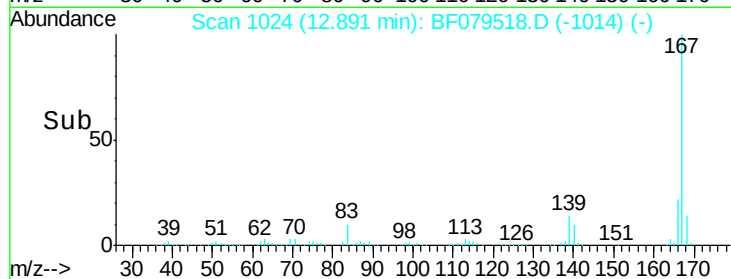
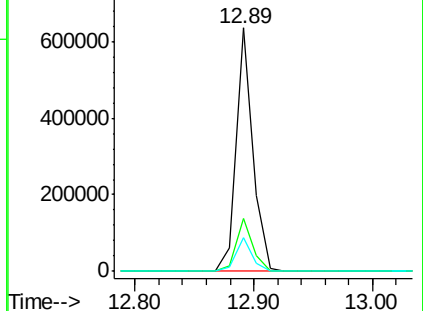
139 13.8 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 48.50 ng

RT: 13.35 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

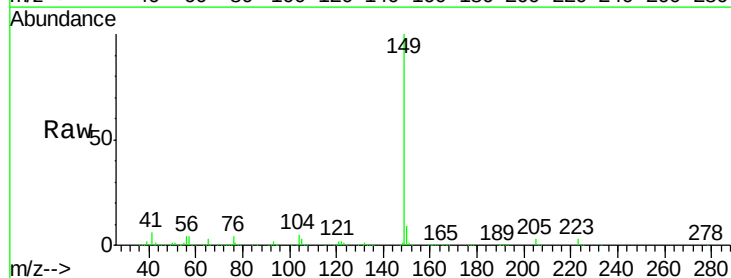
Tgt Ion:149 Resp: 845501

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

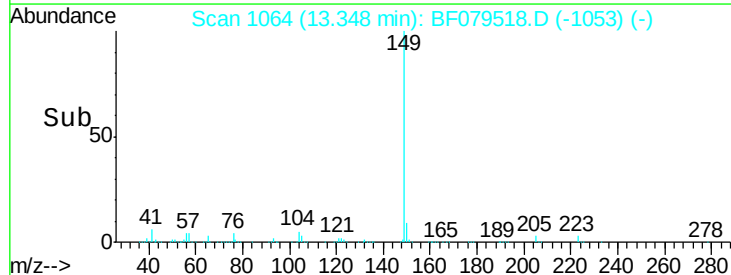
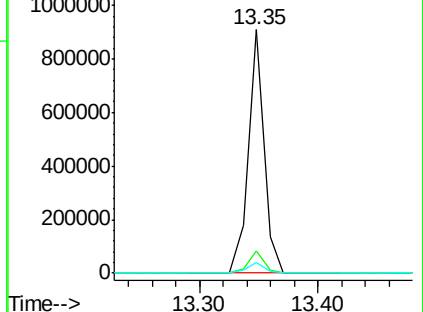
104 4.6 3.6 5.4

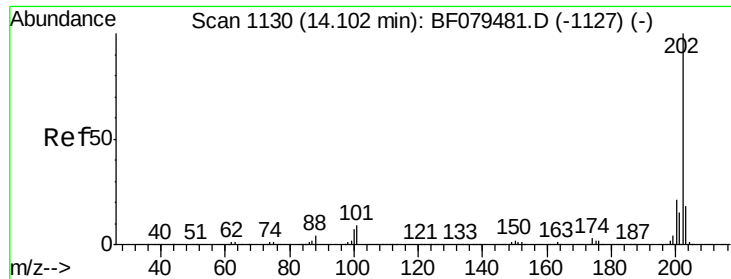


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

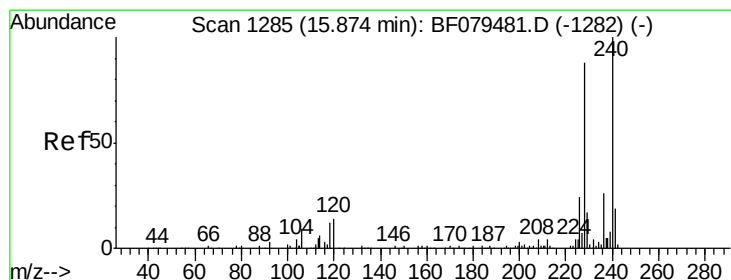
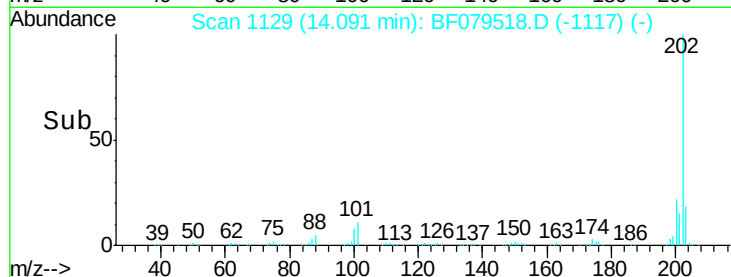
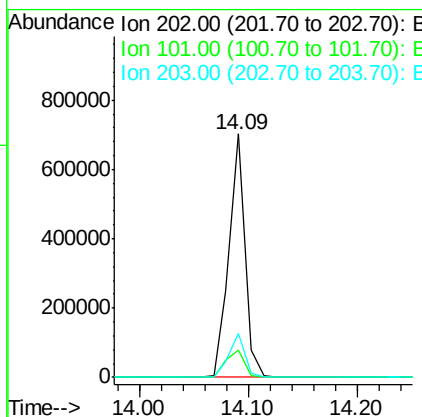
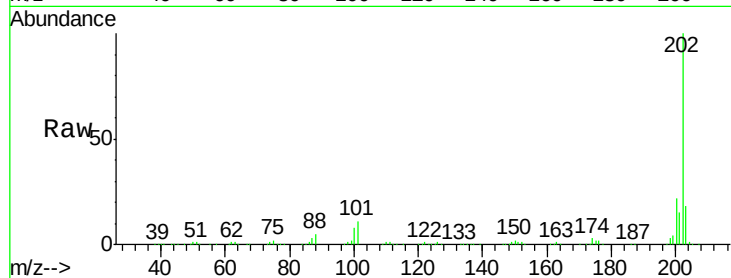




#74
Fluoranthene
Concen: 41.66 ng
RT: 14.09 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

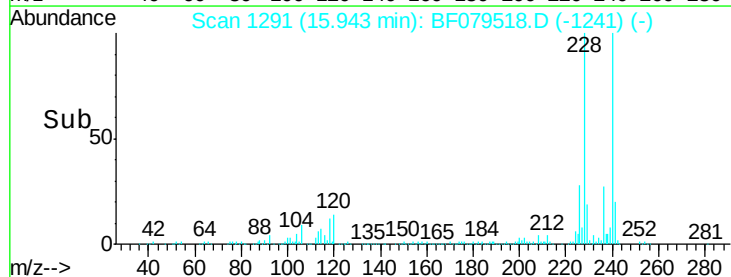
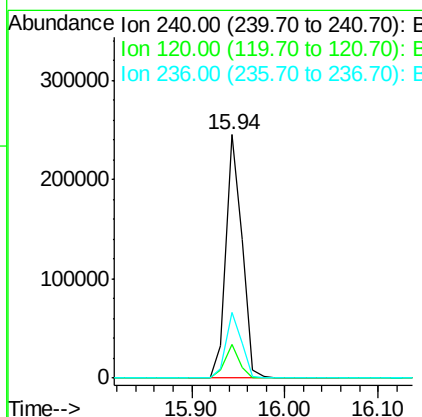
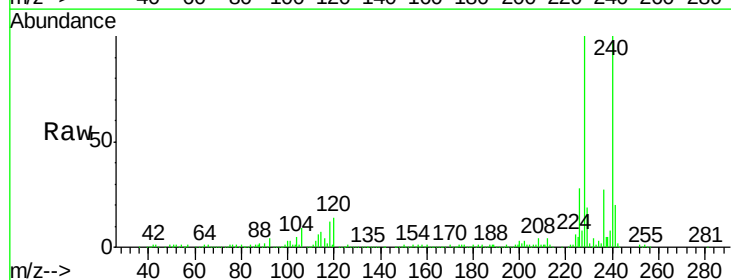
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

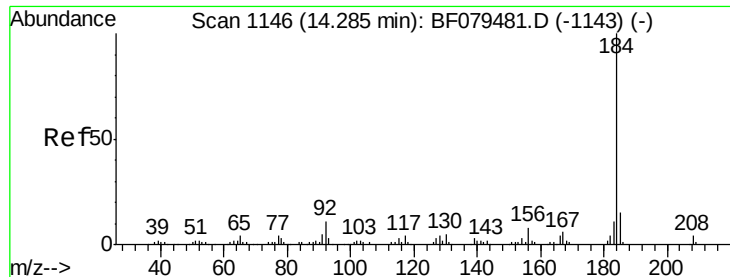
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	29.3
203	17.8	0.0	37.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.94 min Scan# 1291
Delta R.T. 0.07 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	10.8	16.2
236	27.0	21.0	31.6





#76

Benzidine

Concen: 46.13 ng

RT: 14.27 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

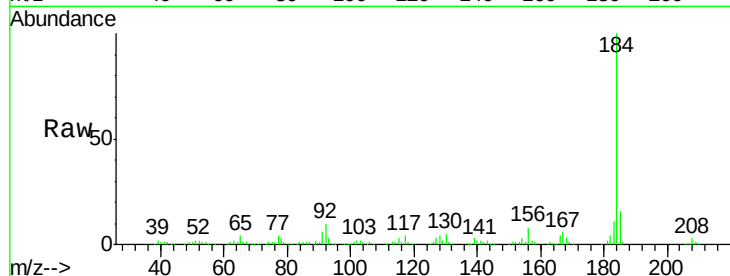
Tot Ion:184 Resp: 292337

Ion Ratio Lower Upper

184 100

185 15.6 12.1 18.1

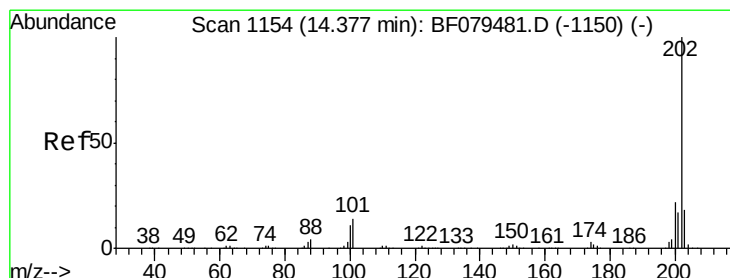
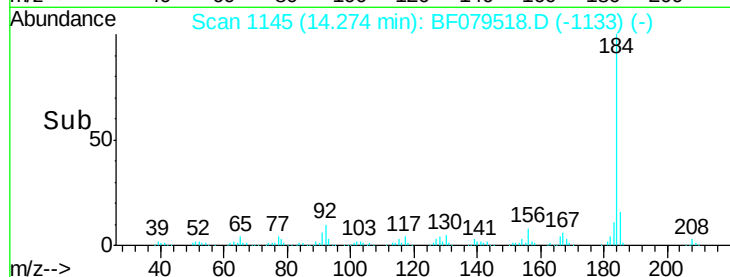
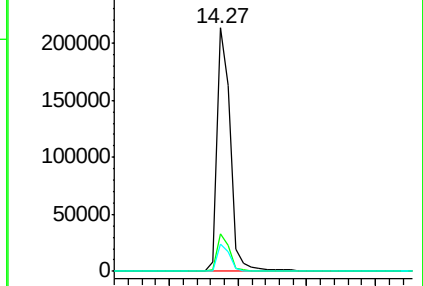
183 11.1 8.6 12.8



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



#77

Pyrene

Concen: 39.58 ng

RT: 14.37 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

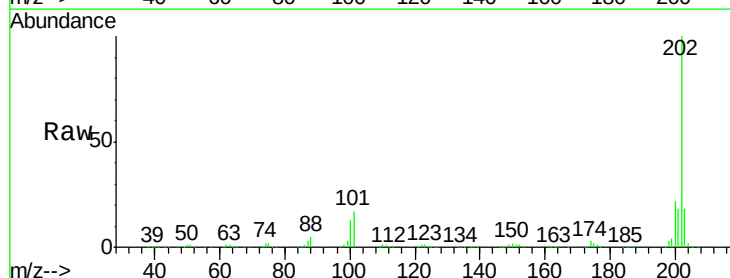
Tgt Ion:202 Resp: 725504

Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

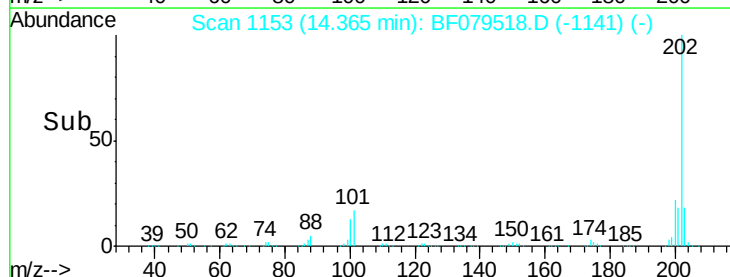
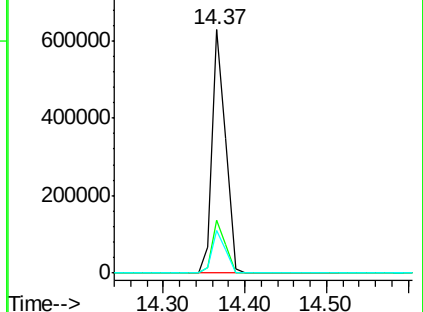
203 17.7 14.4 21.6

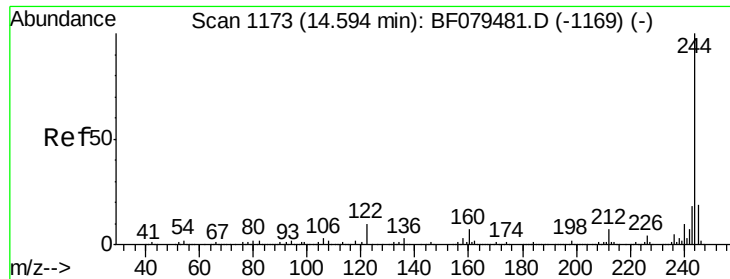


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 84.10 ng

RT: 14.59 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

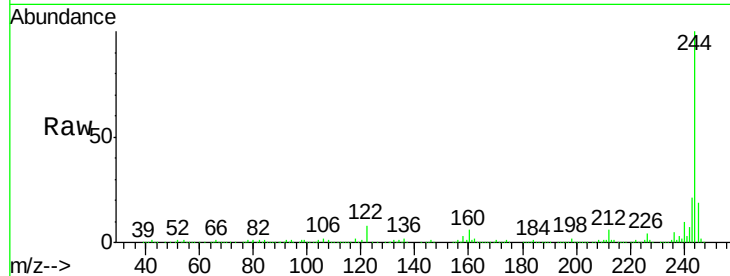
Tot Ion:244 Resp: 1060205

Ion Ratio Lower Upper

244 100

212 6.4 5.2 7.8

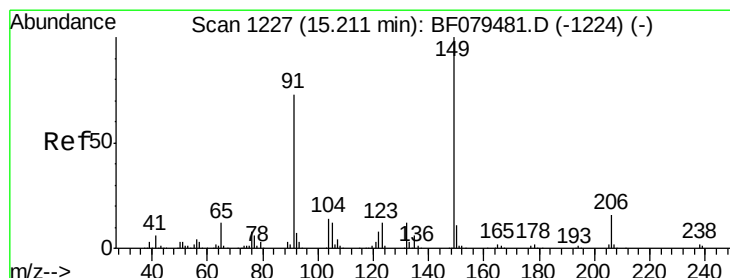
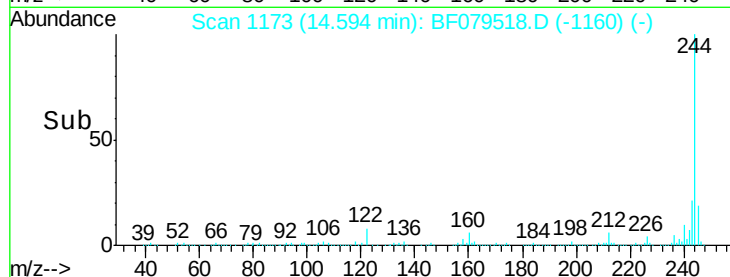
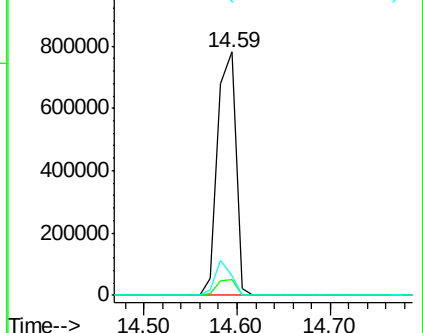
122 8.1 8.0 12.0



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: 44.63 ng

RT: 15.23 min Scan# 1229

Delta R.T. 0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

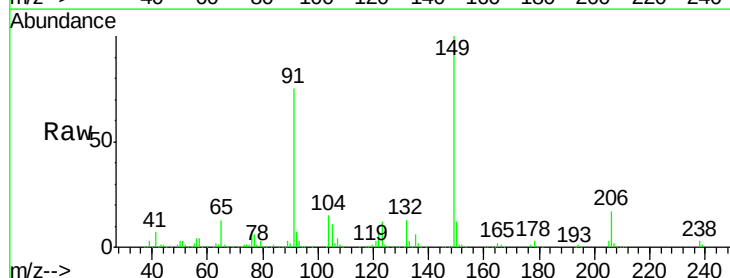
Tgt Ion:149 Resp: 367861

Ion Ratio Lower Upper

149 100

91 75.4 58.1 87.1

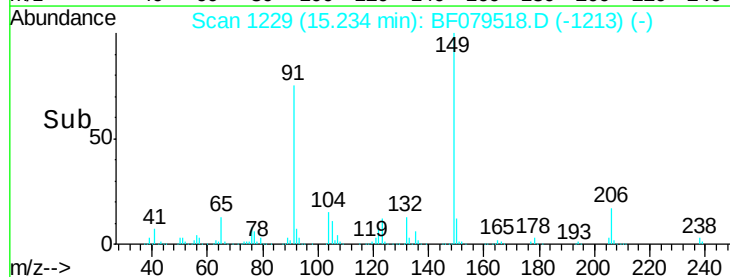
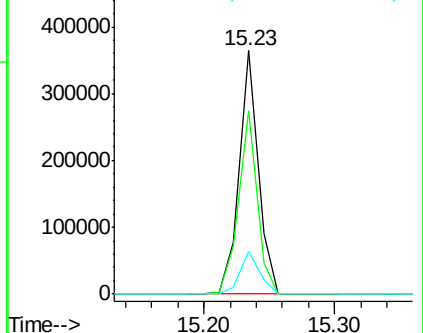
206 17.3 13.1 19.7

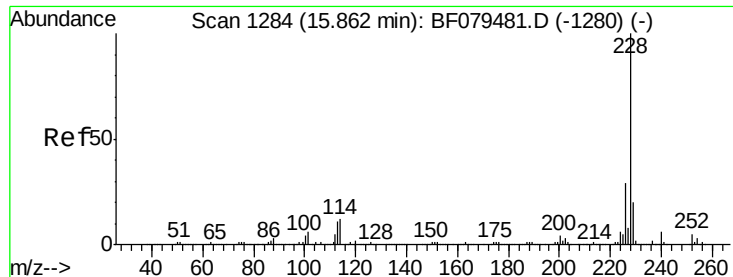


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

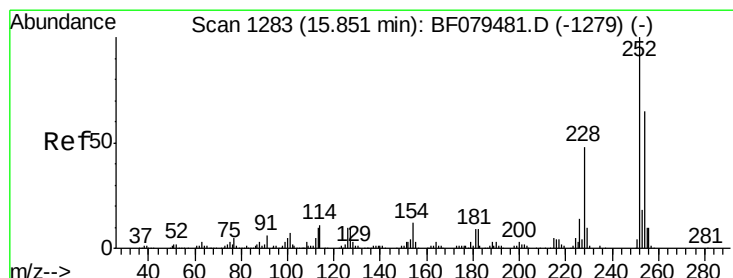
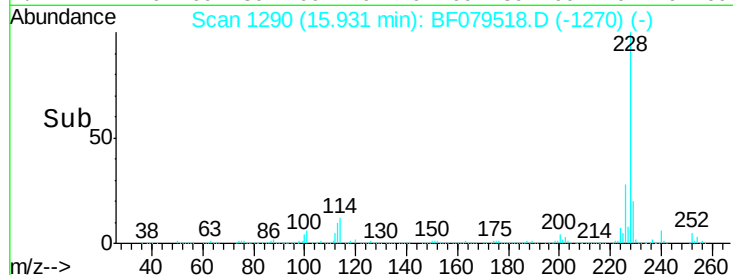
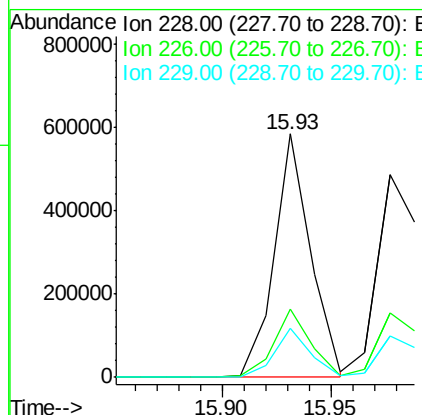
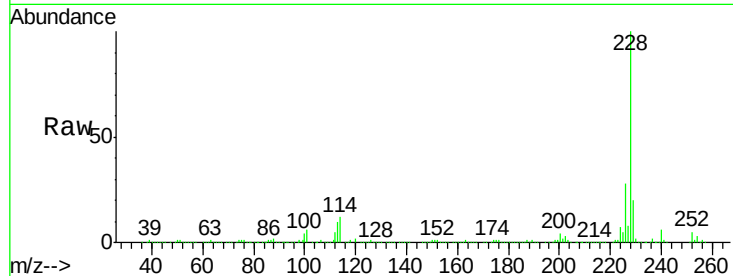




#80
Benzo(a)anthracene
Concen: 40.06 ng
RT: 15.93 min Scan# 1290
Delta R.T. 0.07 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

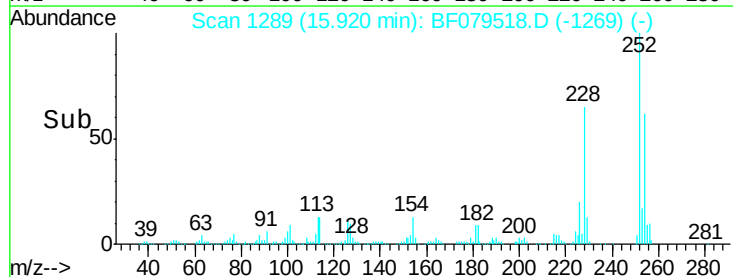
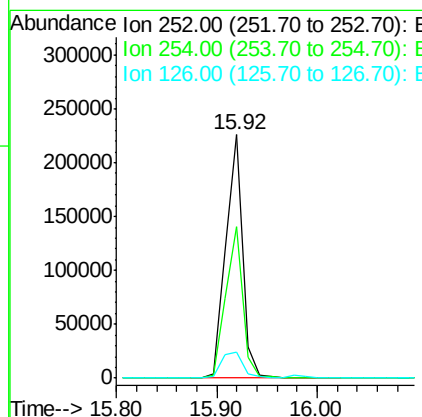
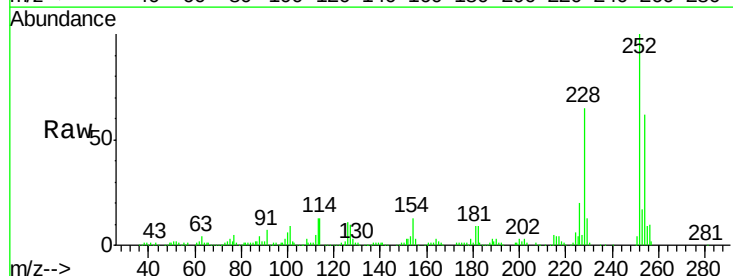
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

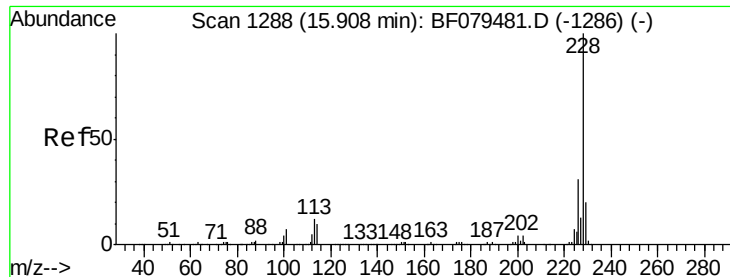
Tot Ion:228 Resp: 681747
Ion Ratio Lower Upper
228 100
226 28.0 22.8 34.2
229 20.0 15.9 23.9



#81
3,3'-Dichlorobenzidine
Concen: 42.12 ng
RT: 15.92 min Scan# 1289
Delta R.T. 0.07 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:252 Resp: 262510
Ion Ratio Lower Upper
252 100
254 62.4 52.1 78.1
126 10.7 8.2 12.2

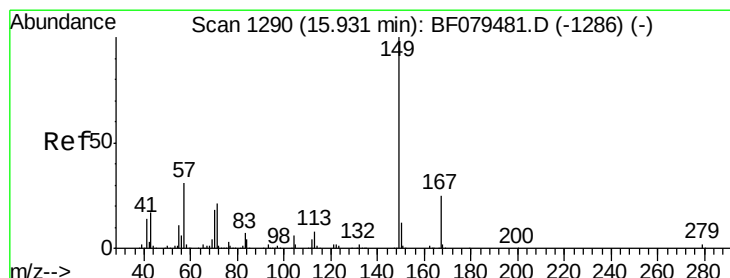
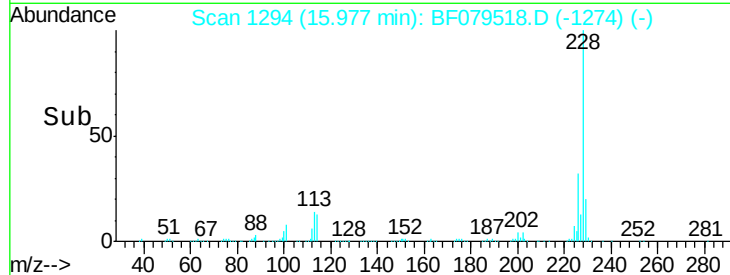
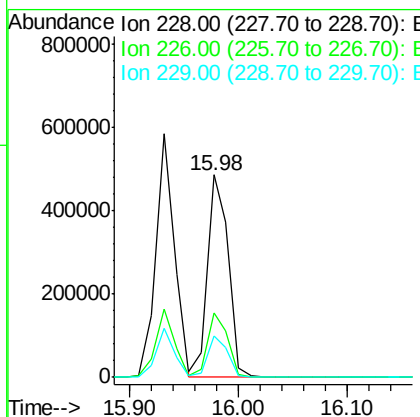




#82
 Chrysene
 Concen: 40.27 ng
 RT: 15.98 min Scan# 1294
 Delta R.T. 0.07 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

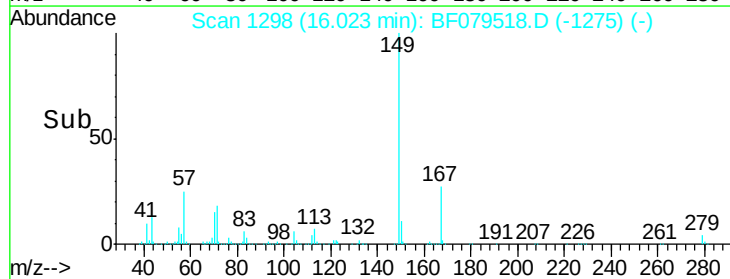
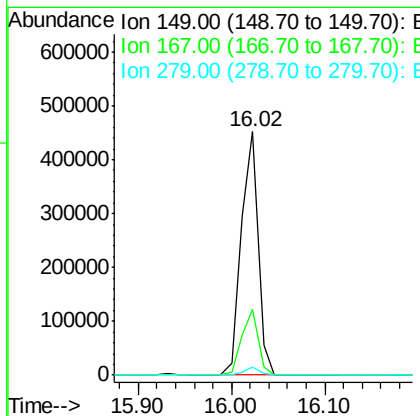
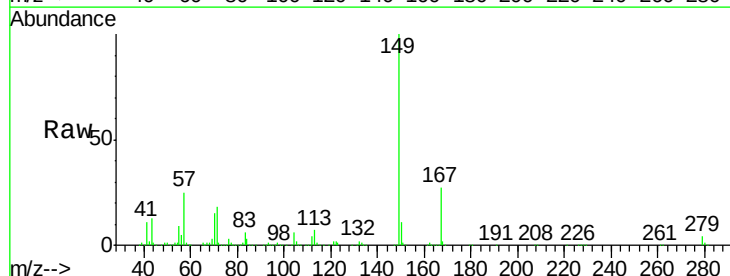
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

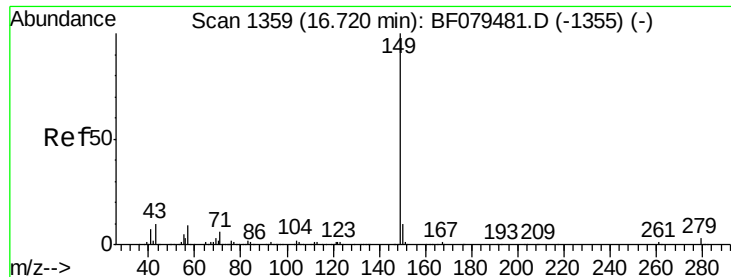
Tot Ion:228	Resp:	651457
Ion	Ratio	Lower Upper
228	100	
226	31.7	25.0 37.4
229	20.5	15.9 23.9



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.32 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. 0.09 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion:149	Resp:	570572
Ion	Ratio	Lower Upper
149	100	
167	26.9	20.2 30.4
279	3.5	2.0 3.0#





#84

Di-n-octyl phthalate

Concen: 47.39 ng

RT: 16.90 min Scan# 1375

Delta R.T. 0.18 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

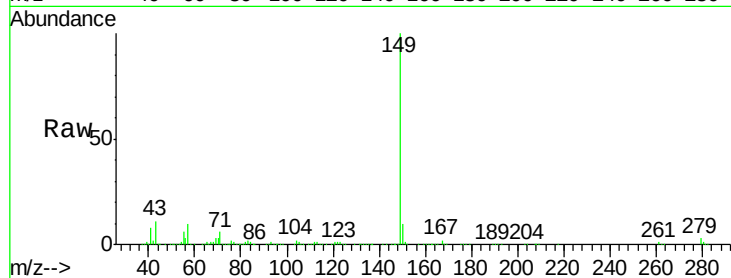
Tot Ion:149 Resp: 973948

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

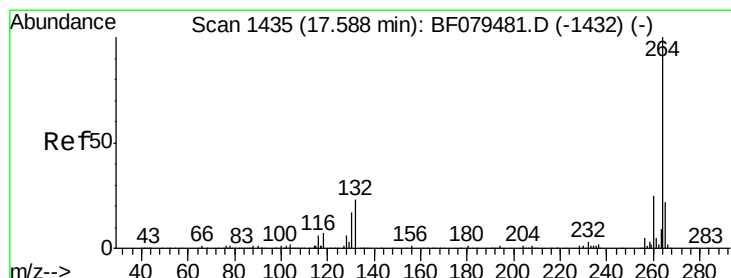
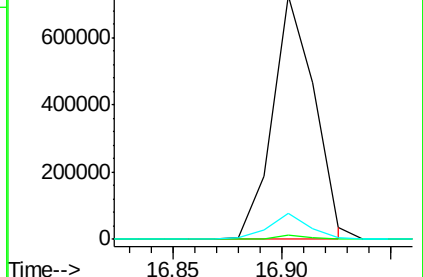
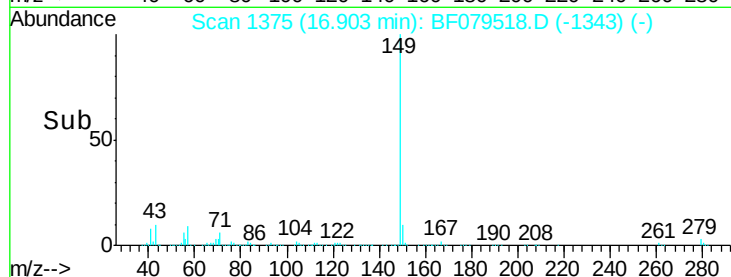
43 9.5 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.89 min Scan# 1461

Delta R.T. 0.30 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

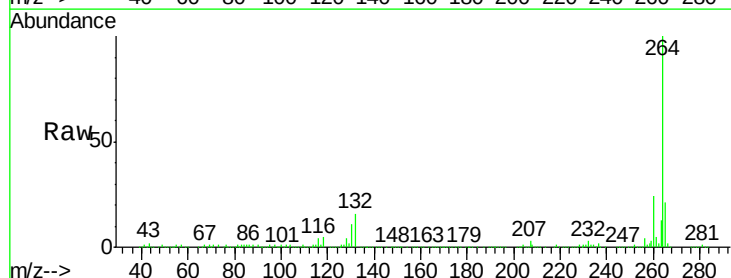
Tgt Ion:264 Resp: 301386

Ion Ratio Lower Upper

264 100

260 24.1 19.8 29.8

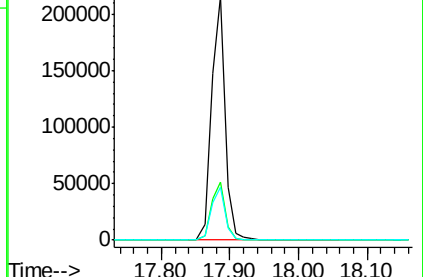
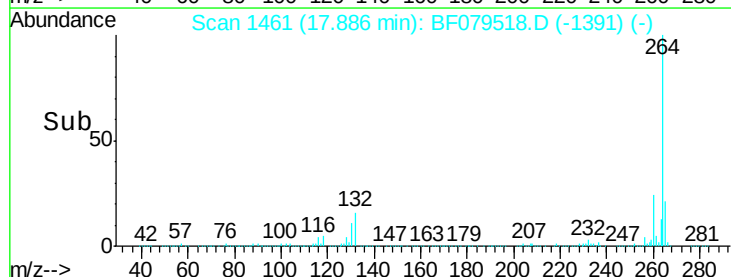
265 21.5 17.8 26.6

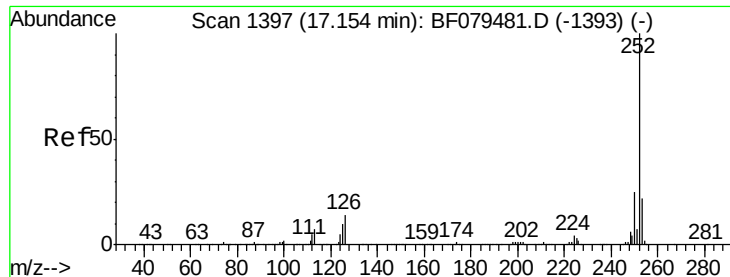


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

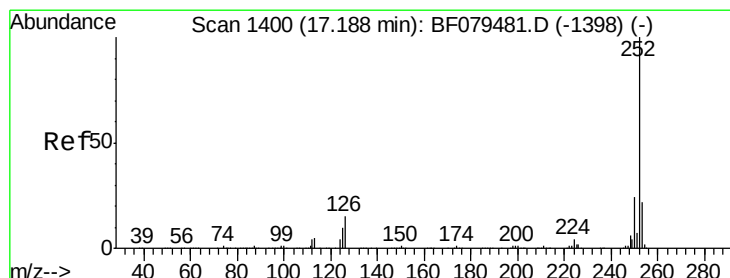
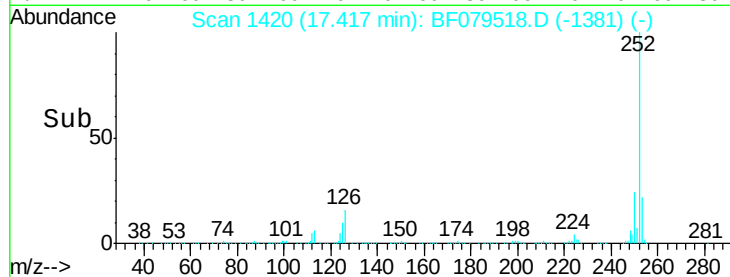
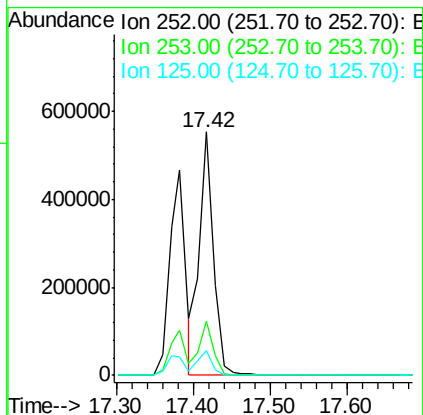
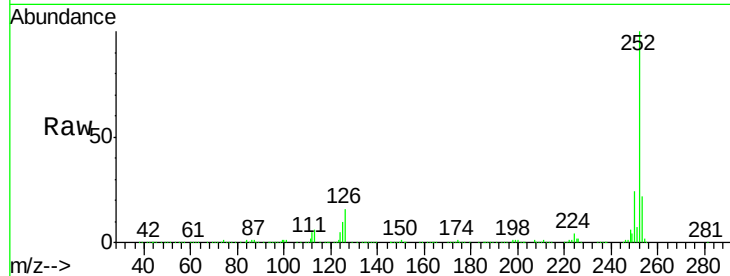




#87
Benzo(b)fluoranthene
Concen: 40.71 ng
RT: 17.42 min Scan# 1420
Delta R.T. 0.26 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

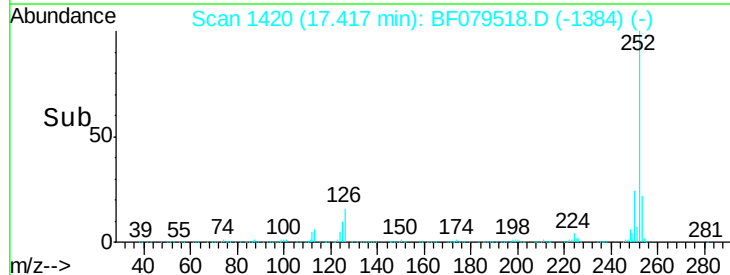
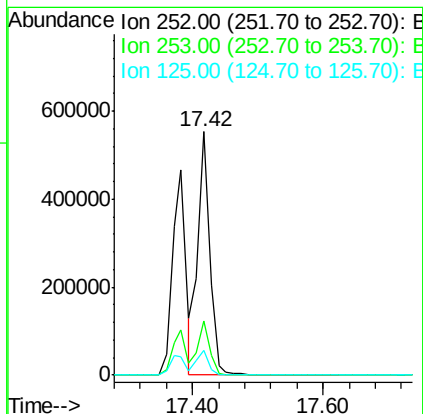
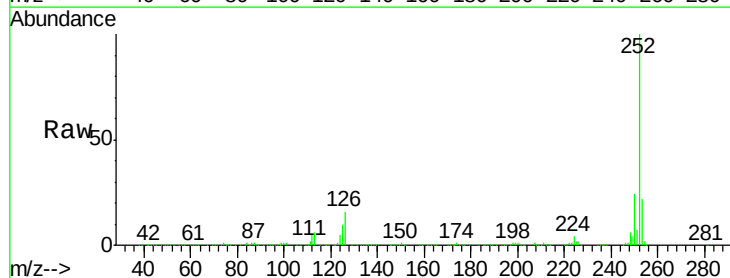
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

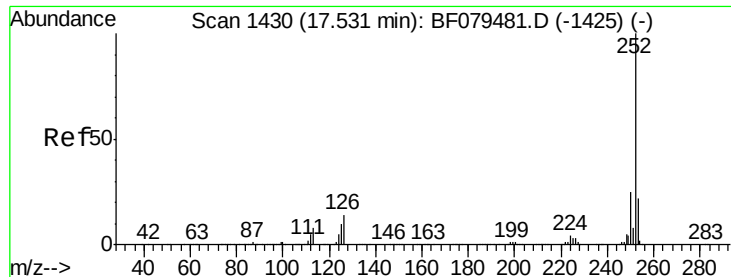
Tot Ion:252 Resp: 699734
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.0 7.8 11.6



#88
Benzo(k)fluoranthene
Concen: 45.58 ng
RT: 17.42 min Scan# 1420
Delta R.T. 0.23 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:252 Resp: 700575
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.0 6.8 10.2

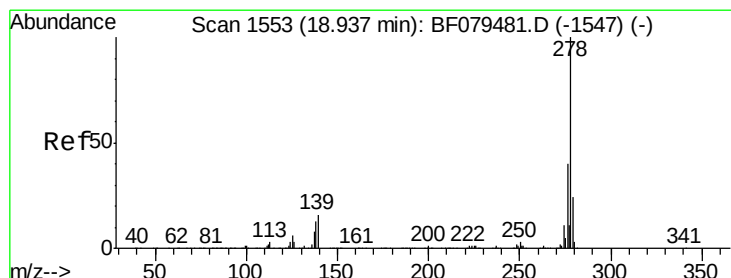
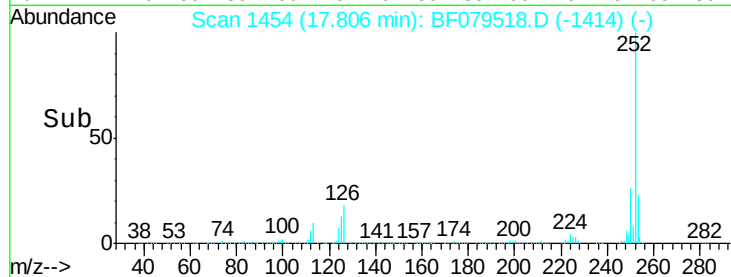
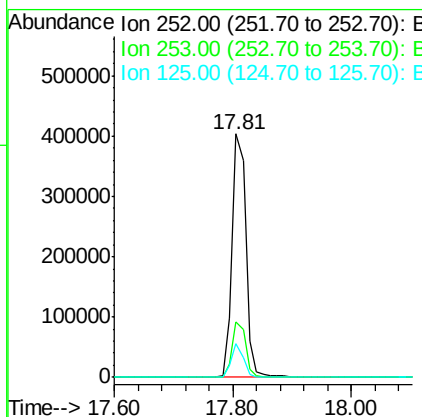
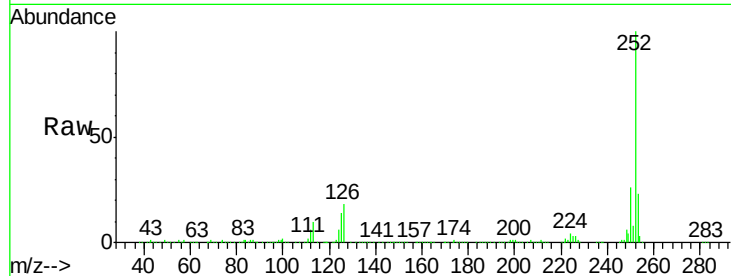




#89
Benzo(a)pyrene
Concen: 43.25 ng
RT: 17.81 min Scan# 1454
Delta R.T. 0.27 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

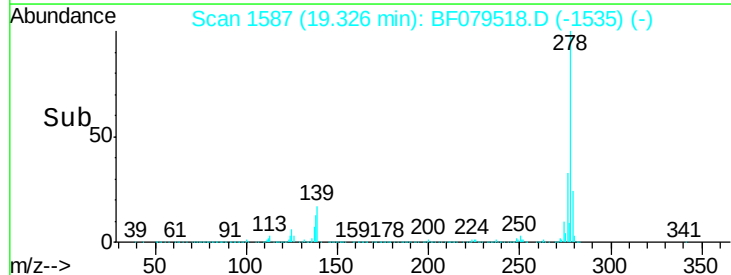
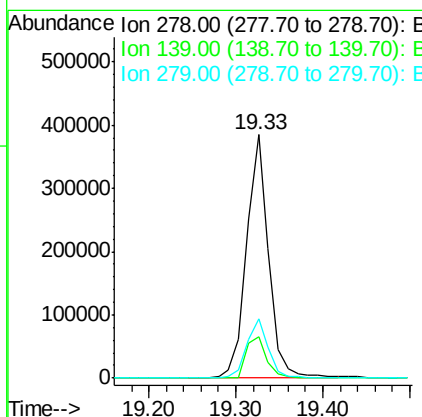
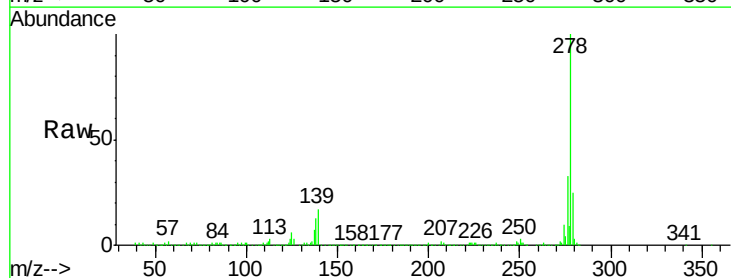
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

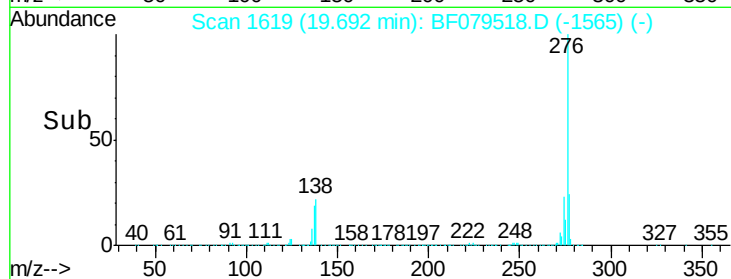
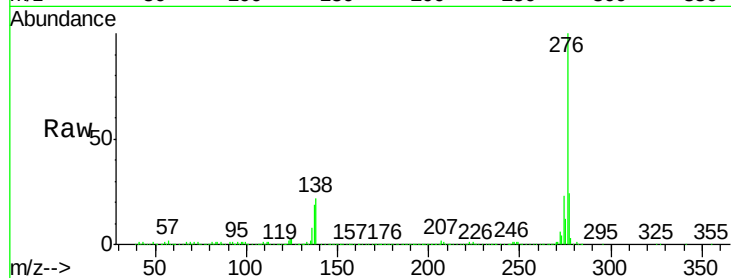
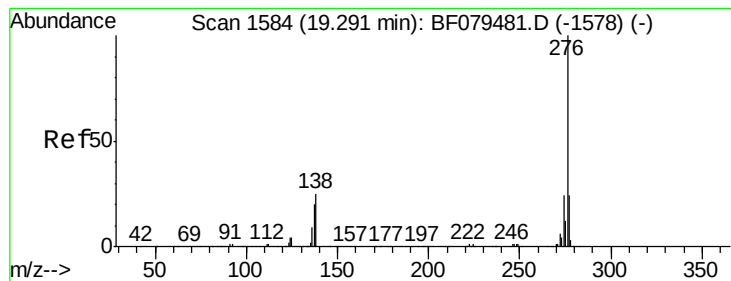
Tot Ion:252 Resp: 653003
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 13.6 7.9 11.9#



#90
Dibenzo(a,h)anthracene
Concen: 43.54 ng
RT: 19.33 min Scan# 1587
Delta R.T. 0.39 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:278 Resp: 687355
Ion Ratio Lower Upper
278 100
139 17.2 12.8 19.2
279 24.5 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 42.41 ng

RT: 19.69 min Scan# 1619

Delta R.T. 0.40 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 667244

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 22.1 20.1 30.1

