

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
 Data File : BF079508.D
 Acq On : 27 May 2015 7:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 27 08:47:08 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 07:31:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	66054	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	277152	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	139788	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	272177	20.00	ng	0.01
75) Chrysene-d12	15.90	240	285840	20.00	ng	0.02
86) Perylene-d12	17.70	264	300746	20.00	ng	0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	279251	73.33	ng	0.00
7) Phenol-d6	6.62	99	415159	85.53	ng	0.00
23) Nitrobenzene-d5	7.72	82	408812	85.27	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	130800	85.19	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	773320	78.93	ng	0.00
78) Terphenyl-d14	14.61	244	980219	80.48	ng	0.01

Target Compounds				Qvalue		
6) Aniline	6.62	93	285529	41.44	ng	98
8) 2-Chlorophenol	6.75	128	183801	41.46	ng	94
9) Benzaldehyde	6.47	77	110947	41.28	ng	99
10) Phenol	6.63	94	234345	41.00	ng	94
11) bis(2-Chloroethyl)ether	6.72	93	175146	42.37	ng	99
12) 1,3-Dichlorobenzene	6.94	146	204872	41.71	ng	97
13) 1,4-Dichlorobenzene	7.04	146	206409	41.20	ng	98
14) 1,2-Dichlorobenzene	7.22	146	193025	41.48	ng	98
15) Benzyl Alcohol	7.22	79	144956	40.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	253740	41.93	ng	99
17) 2-Methylphenol	7.38	107	143190	41.11	ng	99
18) Hexachloroethane	7.63	117	57232	33.19	ng	95
19) n-Nitroso-di-n-propylamine	7.55	70	141083	41.31	ng	# 86
20) 3+4-Methylphenols	7.58	107	194124	40.56	ng	99
22) Acetophenone	7.54	105	247985	39.94	ng	# 90
24) Nitrobenzene	7.75	77	190329	40.28	ng	# 81
25) Isophorone	8.04	82	371270	42.48	ng	97
26) 2-Nitrophenol	8.14	139	67240	30.05	ng	90
27) 2,4-Dimethylphenol	8.22	122	168114	41.80	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	230404	42.54	ng	99
29) 2,4-Dichlorophenol	8.44	162	159346	43.25	ng	96
30) 1,2,4-Trichlorobenzene	8.54	180	160781	42.07	ng	94
31) Naphthalene	8.63	128	563838	42.39	ng	98
32) Benzoic acid	8.35	122	92535	37.08	ng	97
33) 4-Chloroaniline	8.71	127	233737	42.06	ng	98
34) Hexachlorobutadiene	8.78	225	87728	40.36	ng	97
35) Caprolactam	9.15	113	51184	44.06	ng	87
36) 4-Chloro-3-methylphenol	9.34	107	163971	42.91	ng	# 81
37) 2-Methylnaphthalene	9.48	142	396170	42.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	158983	40.66	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	285	5.18	ng	# 26
42) 2,4,6-Trichlorophenol	9.85	196	110252	40.38	ng	98
43) 2,4,5-Trichlorophenol	9.90	196	113840	41.89	ng	# 92
45) 1,1'-Biphenyl	10.07	154	461037	42.23	ng	99

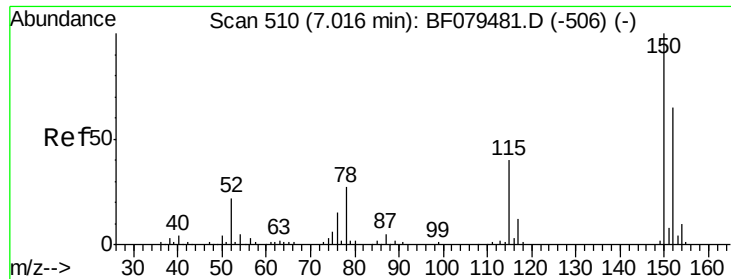
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.08	162	342109	39.68	ng	96
47) 2-Nitroaniline	10.23	65	115243	44.95	ng #	64
48) Acenaphthylene	10.59	152	592282	41.38	ng	99
49) Dimethylphthalate	10.46	163	398503	38.69	ng	100
50) 2,6-Dinitrotoluene	10.54	165	78025	37.92	ng #	74
51) Acenaphthene	10.81	154	335037	40.93	ng	98
52) 3-Nitroaniline	10.74	138	122982	45.95	ng #	77
54) Dibenzofuran	11.03	168	494174	40.94	ng	93
55) 4-Nitrophenol	11.03	139	259733	174.99	ng #	16
56) 2,4-Dinitrotoluene	11.04	165	97023	35.16	ng #	76
57) Fluorene	11.45	166	414498	41.66	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.19	232	88626	44.81	ng #	100
59) Diethylphthalate	11.34	149	412974	40.96	ng	97
60) 4-Chlorophenyl-phenylether	11.46	204	178605	41.54	ng	87
61) 4-Nitroaniline	11.50	138	125515	50.34	ng	86
62) Azobenzene	11.66	77	418362	42.66	ng	90
64) 4,6-Dinitro-2-methylphenol	11.55	198	1193	7.74	ng #	77
65) n-Nitrosodiphenylamine	11.61	169	369157	40.84	ng	99
66) 4-Bromophenyl-phenylether	12.06	248	111701	39.85	ng #	81
67) Hexachlorobenzene	12.13	284	129938	40.66	ng #	87
68) Atrazine	12.29	200	94958	38.88	ng	97
69) Pentachlorophenol	12.38	266	56755	46.36	ng	98
70) Phenanthrene	12.63	178	604237	40.47	ng	98
71) Anthracene	12.70	178	615002	40.57	ng	99
72) Carbazole	12.91	167	608672	41.70	ng	99
73) Di-n-butylphthalate	13.36	149	712143	43.58	ng	99
74) Fluoranthene	14.10	202	680704	42.51	ng	94
76) Benzidine	14.30	184	389274	63.58	ng	99
77) Pyrene	14.39	202	717143	40.50	ng	99
79) Butylbenzylphthalate	15.22	149	331952	41.68	ng	95
80) Benzo(a)anthracene	15.89	228	646816	39.34	ng	99
81) 3,3'-Dichlorobenzidine	15.87	252	261345	43.40	ng	99
82) Chrysene	15.93	228	610706	39.07	ng	99
83) Bis(2-ethylhexyl)phthalate	15.95	149	469483	41.15	ng	100
84) Di-n-octyl phthalate	16.78	149	813259	40.95	ng	99
85) Indeno(1,2,3-cd)pyrene	19.06	276	711616	35.40	ng	99
87) Benzo(b)fluoranthene	17.27	252	573298	33.42	ng	99
88) Benzo(k)fluoranthene	17.27	252	575834	37.54	ng #	97
89) Benzo(a)pyrene	17.63	252	640397	42.47	ng #	98
90) Dibenzo(a,h)anthracene	19.09	278	603096	38.09	ng	100
91) Benzo(g,h,i)perylene	19.45	276	594448	37.91	ng	98

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

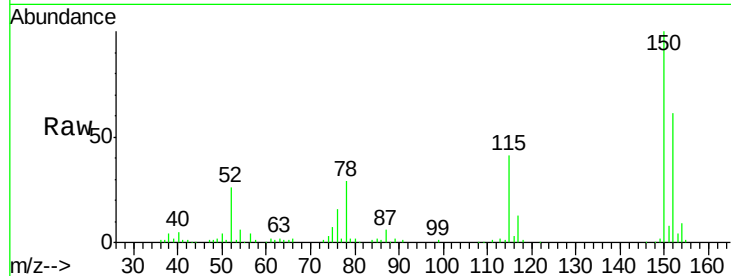


#1

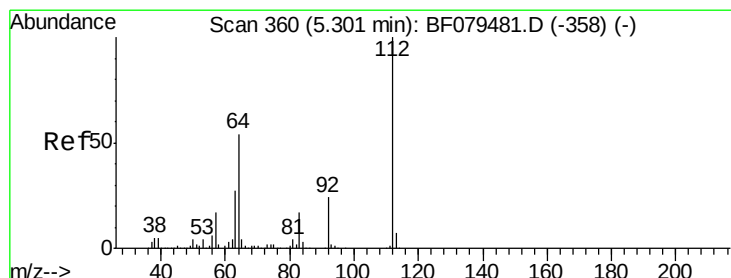
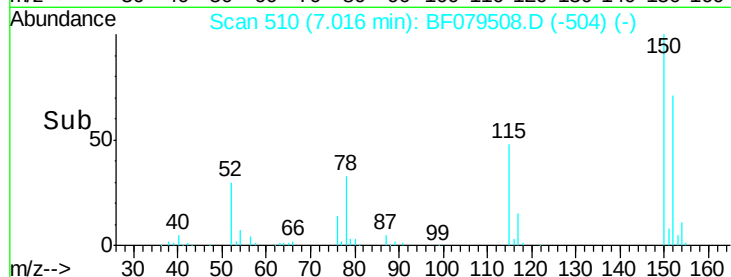
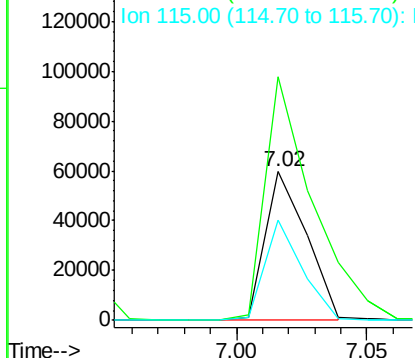
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 66054
Ion Ratio Lower Upper
152 100
150 163.6 124.0 186.0
115 67.7 49.6 74.4



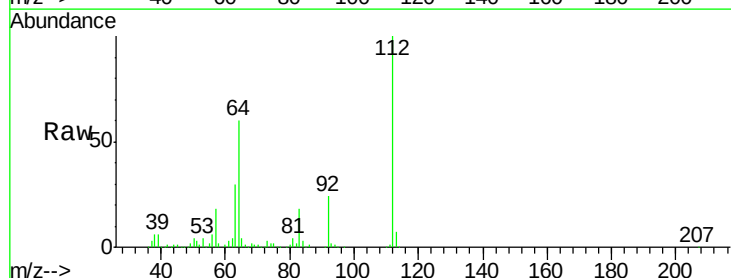
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



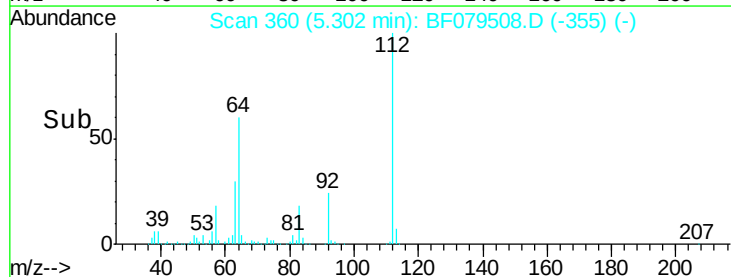
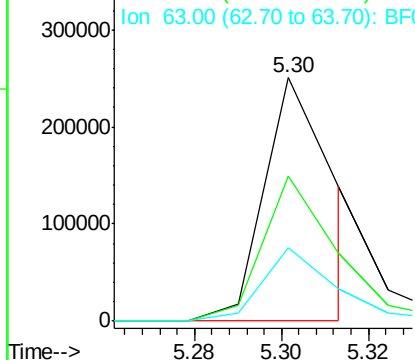
#5

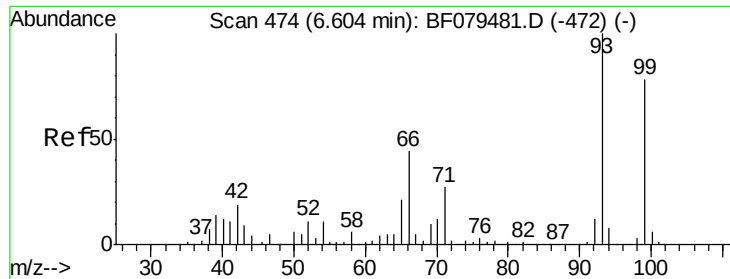
2-Fluorophenol
Concen: 73.33 ng
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion:112 Resp: 279251
Ion Ratio Lower Upper
112 100
64 59.5 43.5 65.3
63 30.0 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: 41.44 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

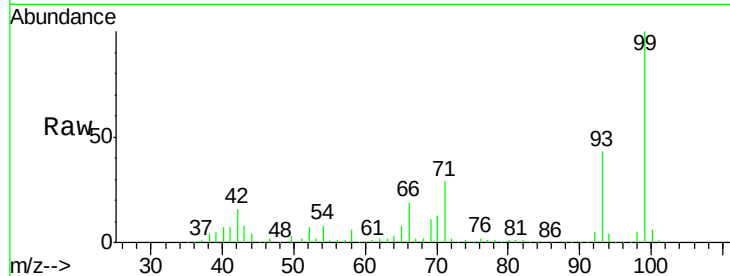
Tgt Ion: 93 Resp: 285529

Ion Ratio Lower Upper

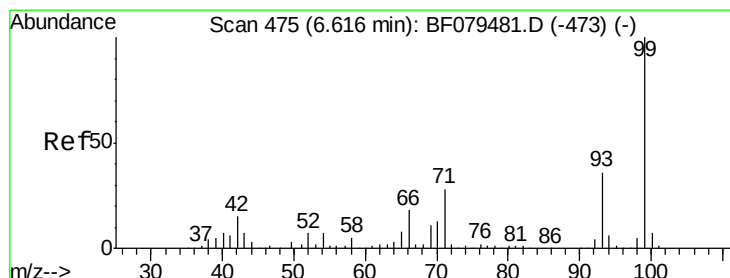
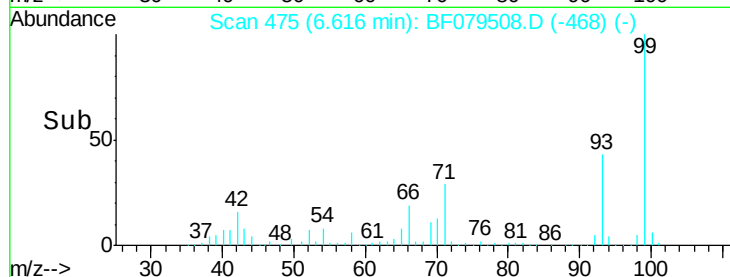
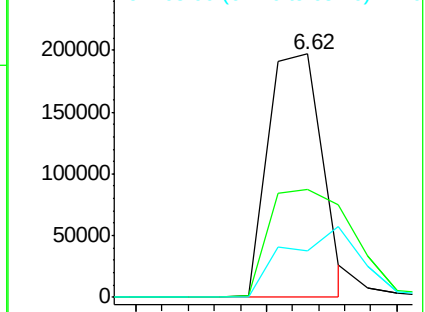
93 100

66 44.3 34.8 52.2

65 19.3 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: 85.53 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

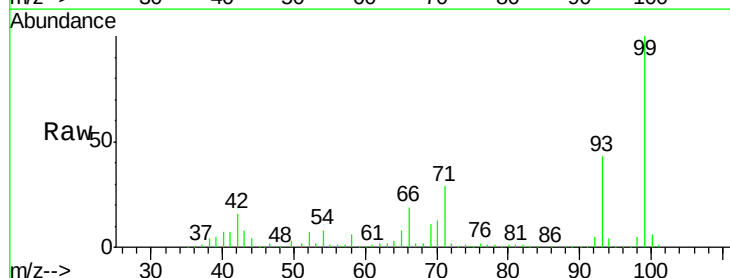
Tgt Ion: 99 Resp: 415159

Ion Ratio Lower Upper

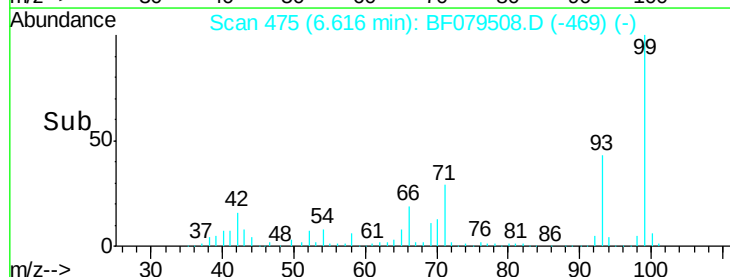
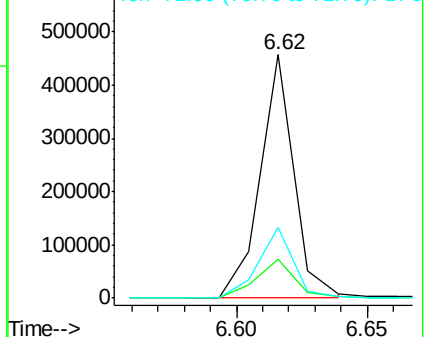
99 100

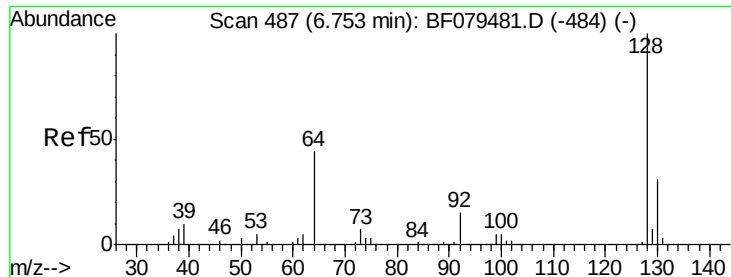
42 16.1 11.9 17.9

71 29.1 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: 41.46 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

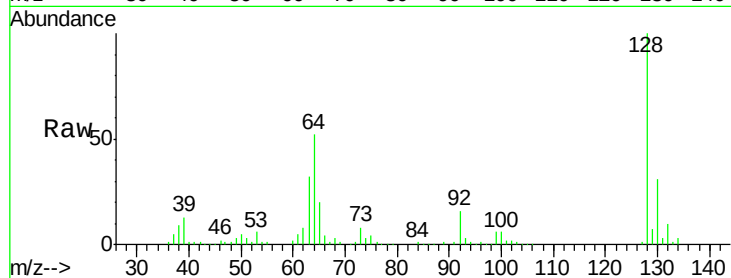
Tgt Ion:128 Resp: 183801

Ion Ratio Lower Upper

128 100

130 31.2 11.4 51.4

64 52.1 25.9 65.9

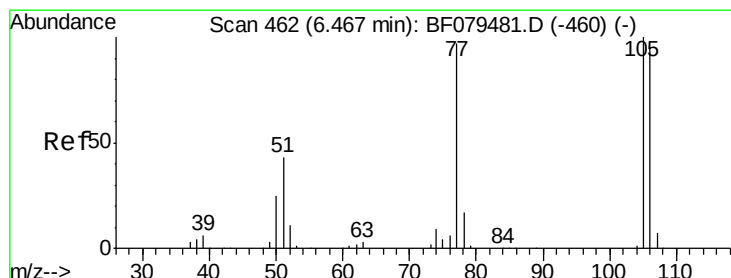
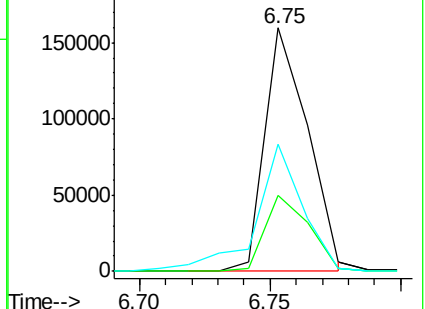
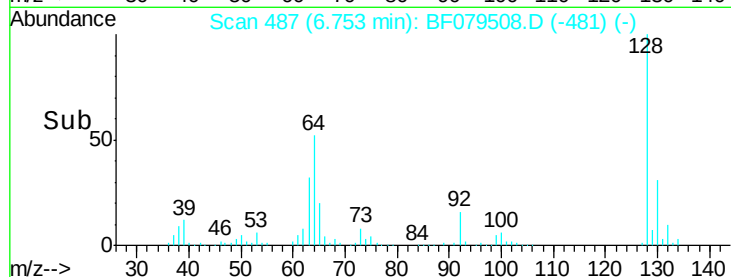


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): E

Time-->



#9

Benzaldehyde

Concen: 41.28 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

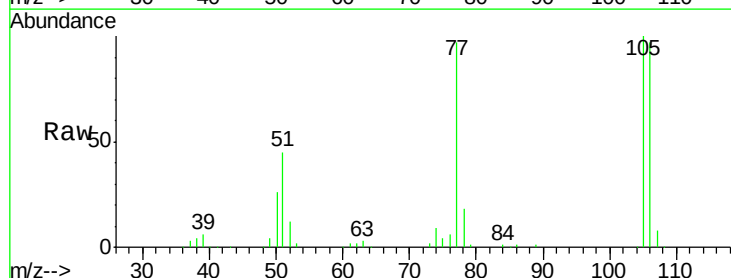
Tgt Ion: 77 Resp: 110947

Ion Ratio Lower Upper

77 100

105 103.2 83.3 123.3

106 100.2 78.4 118.4

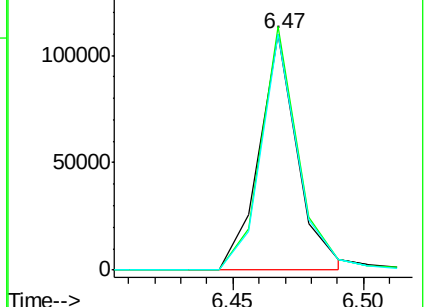
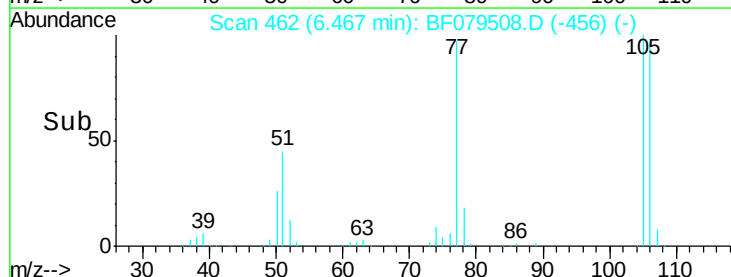


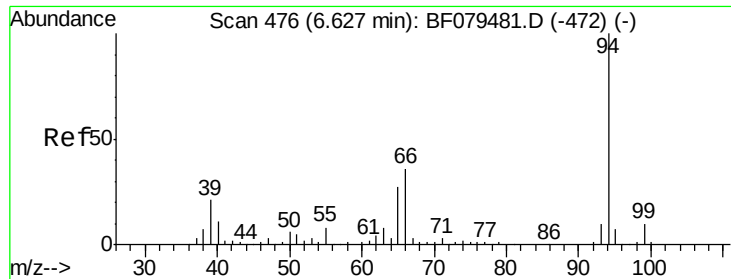
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

Time-->





#10

Phenol

Concen: 41.00 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

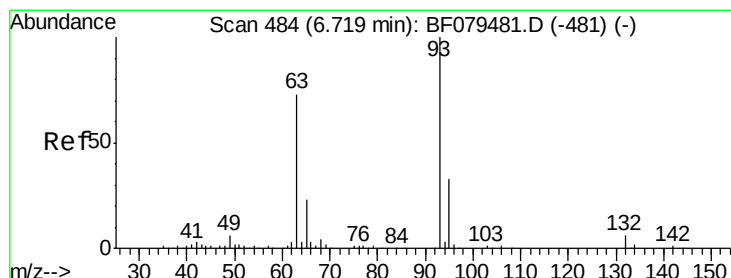
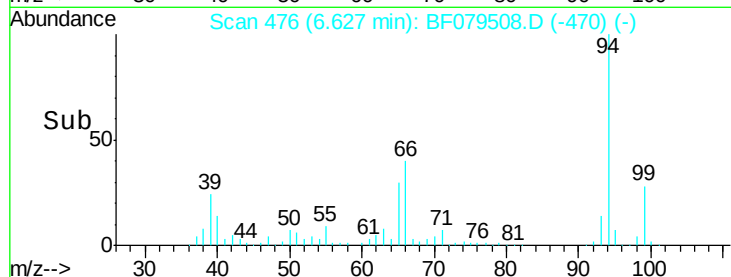
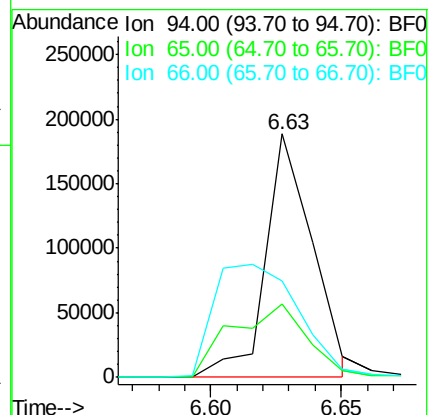
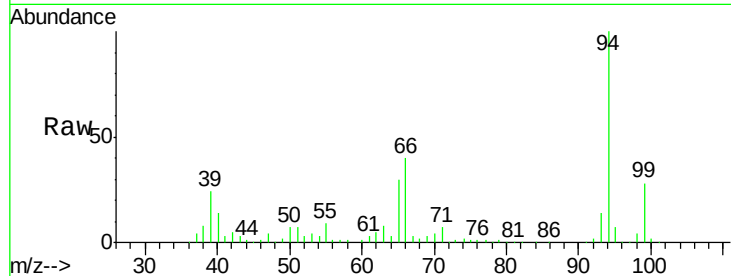
Tgt Ion: 94 Resp: 234345

Ion Ratio Lower Upper

94 100

65 30.2 7.2 47.2

66 39.5 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 42.37 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

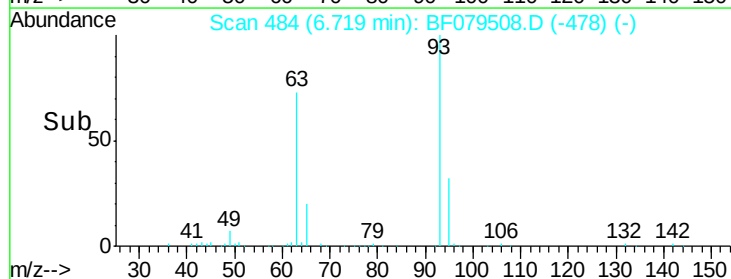
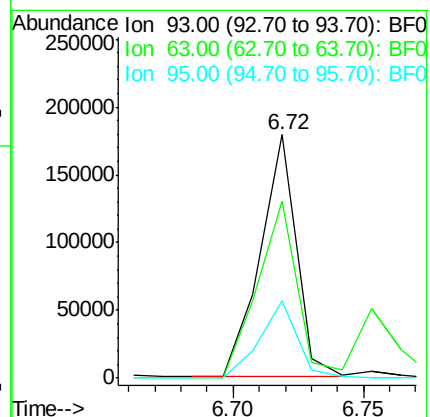
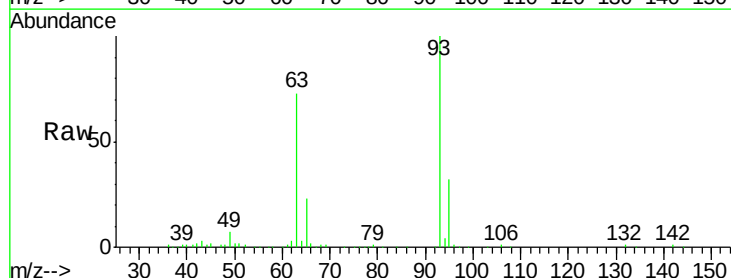
Tgt Ion: 93 Resp: 175146

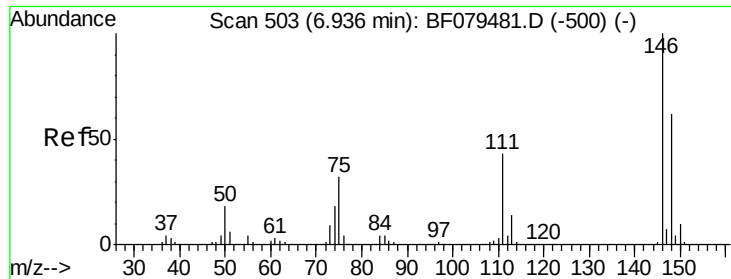
Ion Ratio Lower Upper

93 100

63 72.6 51.8 91.8

95 31.8 13.0 53.0

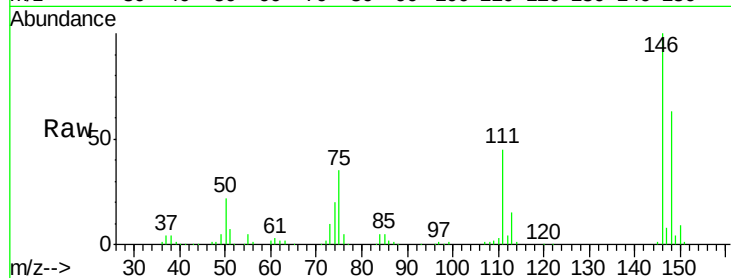




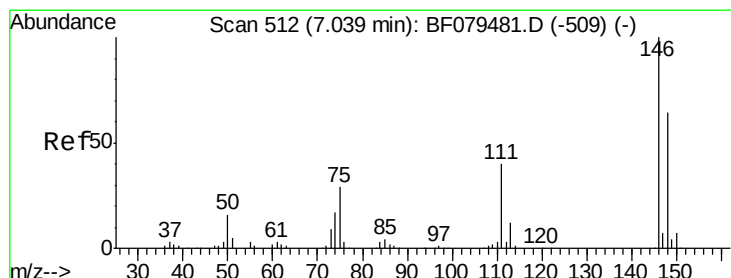
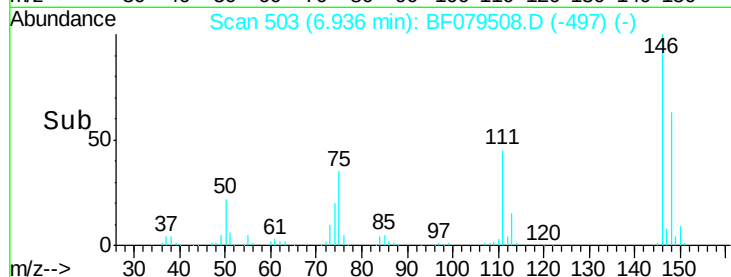
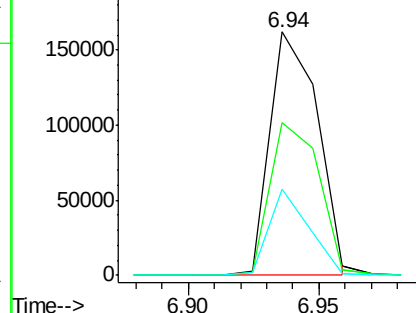
#12
 1,3-Dichlorobenzene
 Concen: 41.71 ng
 RT: 6.94 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 204872
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.6 74.4
 75 35.4 25.9 38.9

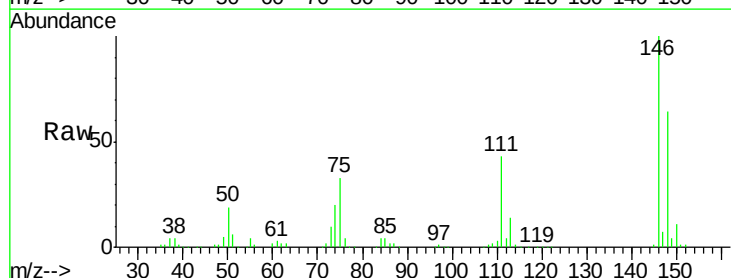


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

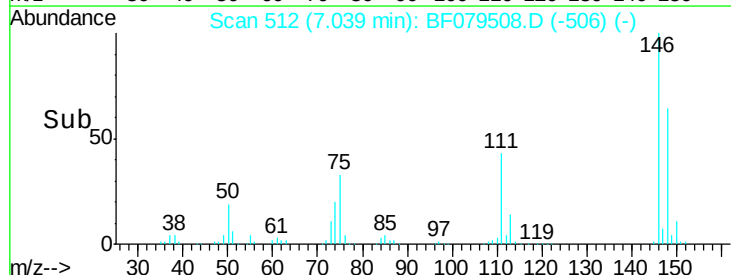
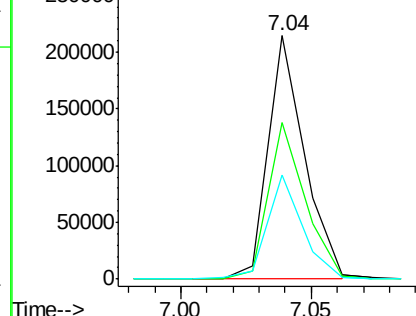


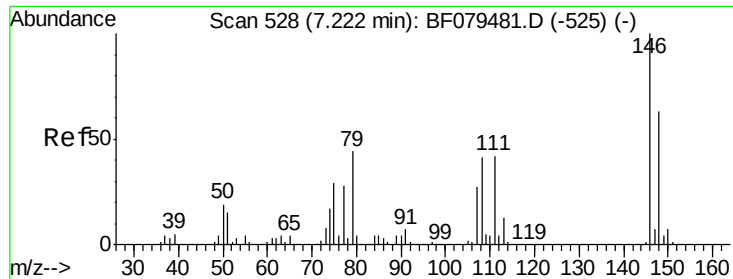
#13
 1,4-Dichlorobenzene
 Concen: 41.20 ng
 RT: 7.04 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion:146 Resp: 206409
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.3 76.9
 111 42.6 31.8 47.8



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

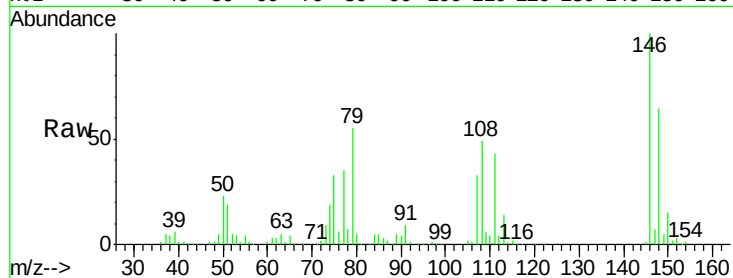




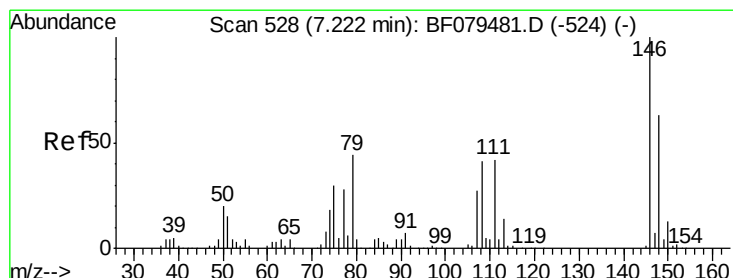
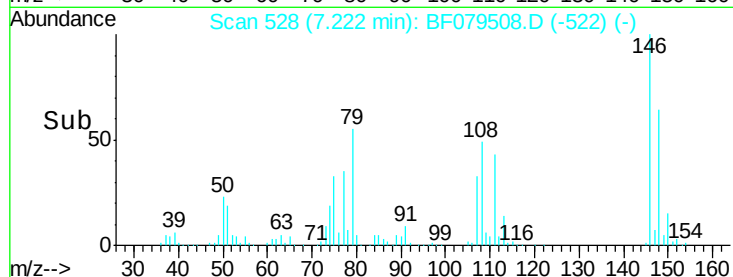
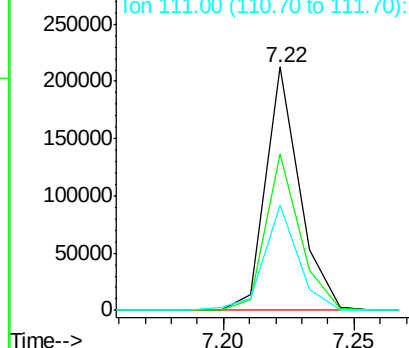
#14
 1,2-Dichlorobenzene
 Concen: 41.48 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion: 146 Resp: 193025
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 76.0
 111 43.4 33.2 49.8

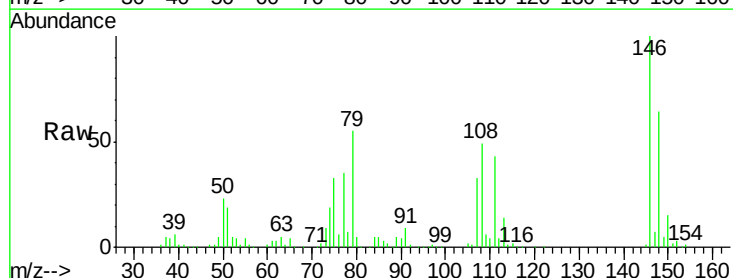


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

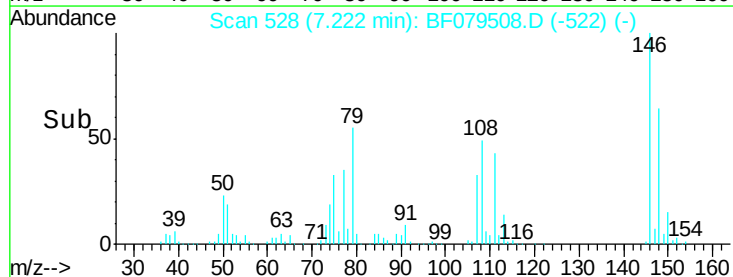
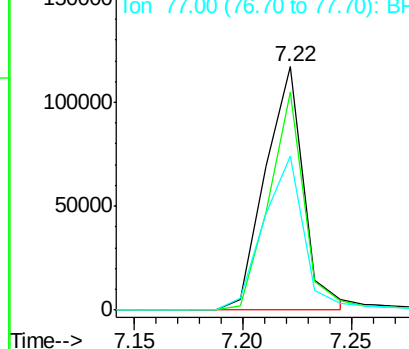


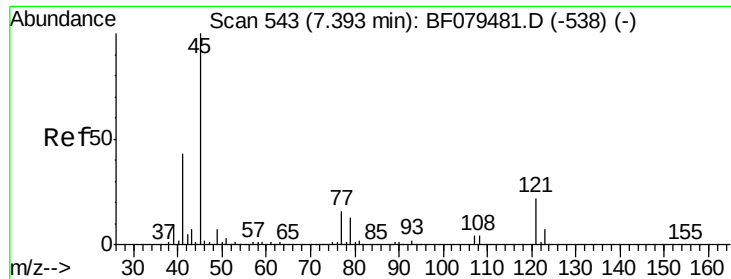
#15
 Benzyl Alcohol
 Concen: 40.64 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion: 79 Resp: 144956
 Ion Ratio Lower Upper
 79 100
 108 89.8 73.7 110.5
 77 63.1 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

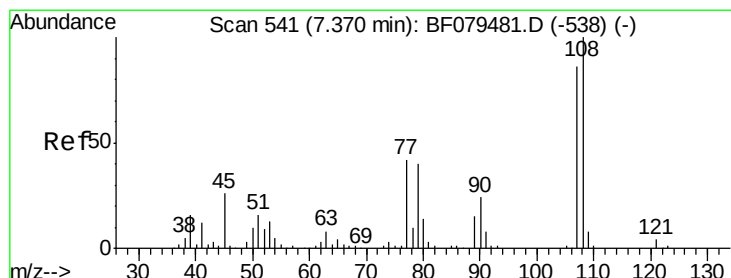
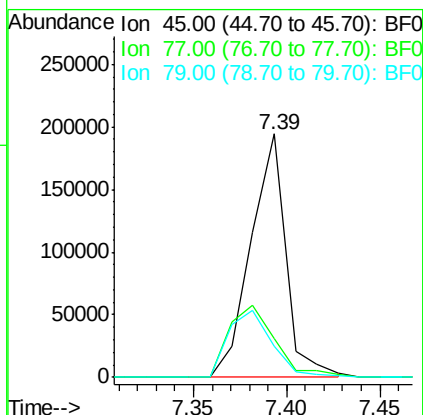
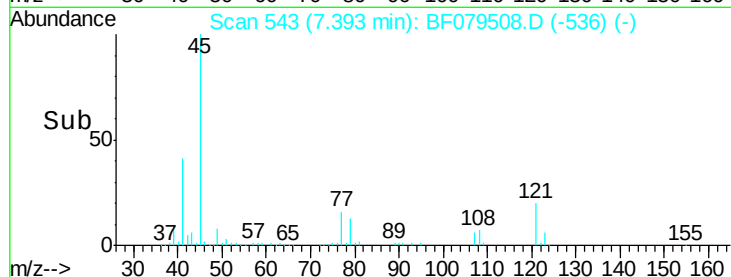
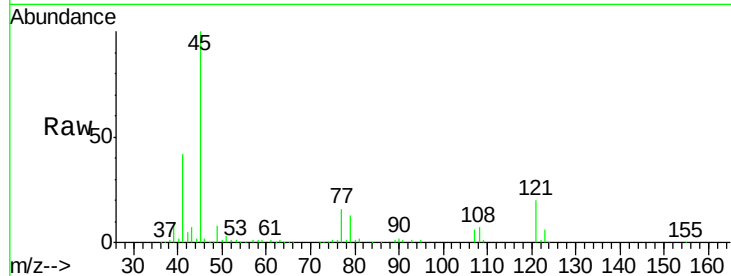




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 41.93 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

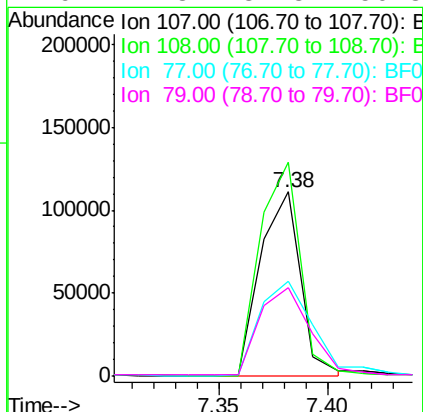
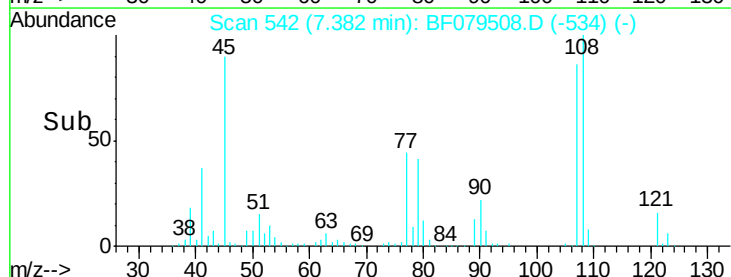
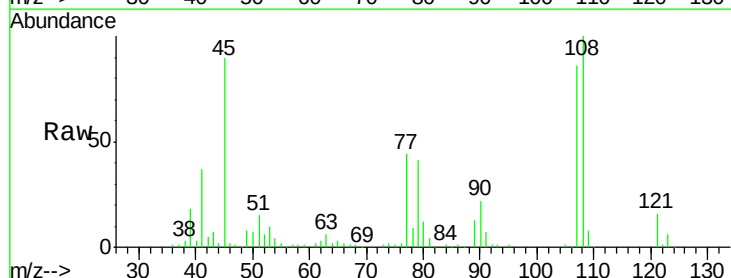
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

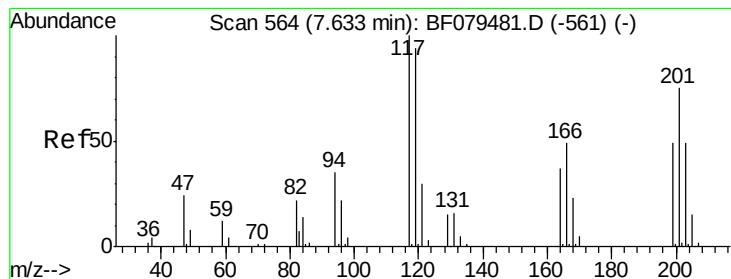
Tgt Ion:	45	Resp:	253740
Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	35.5
79	13.0	0.0	32.8



#17
 2-Methylphenol
 Concen: 41.11 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion:	107	Resp:	143190
Ion	Ratio	Lower	Upper
107	100		
108	116.1	93.1	139.7
77	51.5	39.2	58.8
79	47.8	37.8	56.8





#18

Hexachloroethane

Concen: 33.19 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

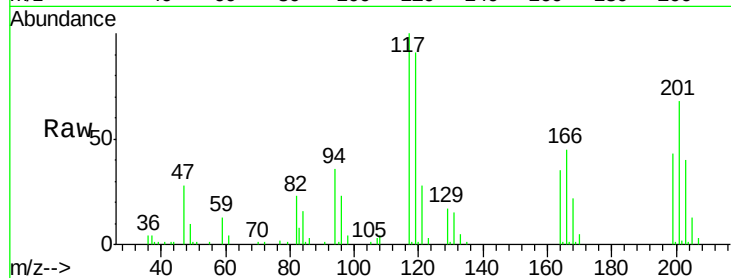
Tgt Ion: 117 Resp: 57232

Ion Ratio Lower Upper

117 100

119 90.8 74.9 112.3

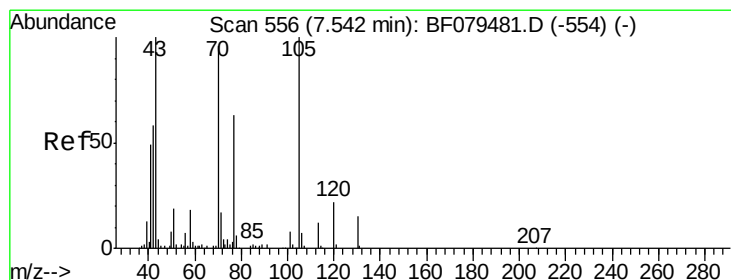
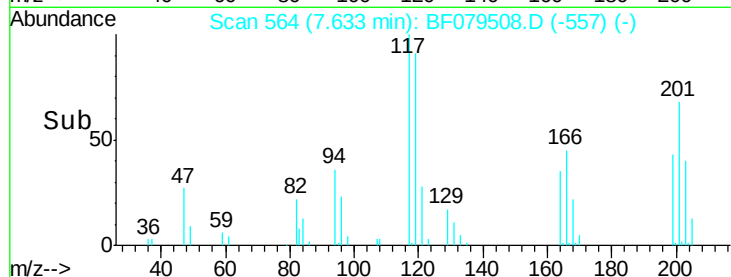
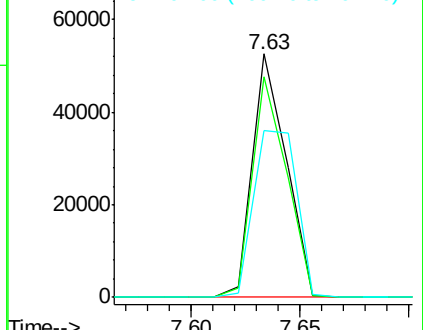
201 68.4 60.2 90.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 41.31 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion: 70 Resp: 141083

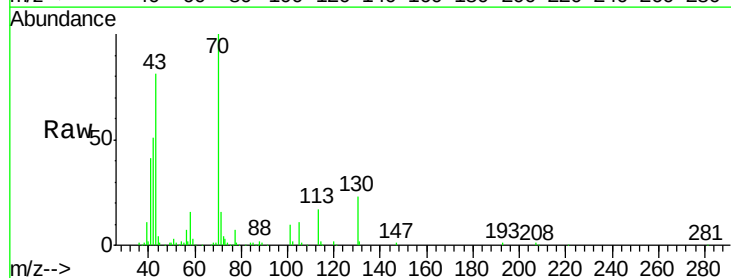
Ion Ratio Lower Upper

70 100

42 50.6 48.8 73.2

101 10.0 6.6 9.8#

130 23.0 12.2 18.4#

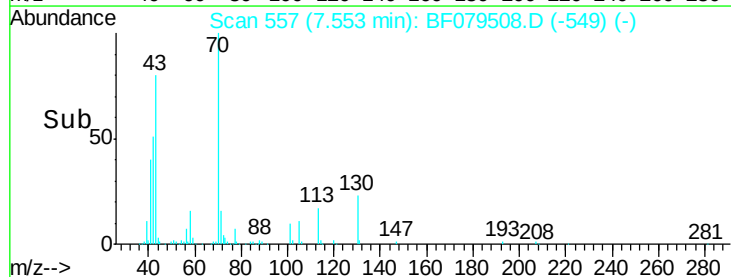
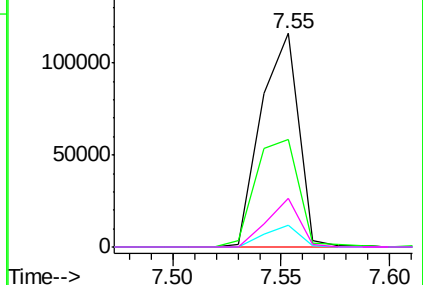


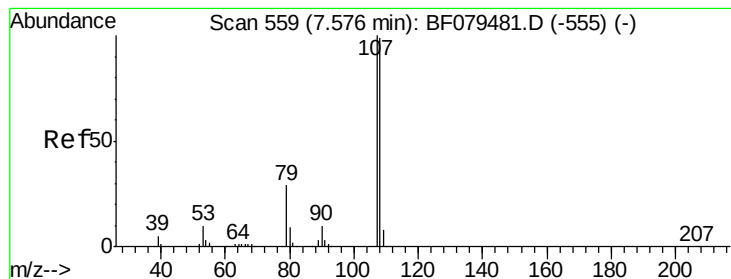
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 40.56 ng

RT: 7.58 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 194124

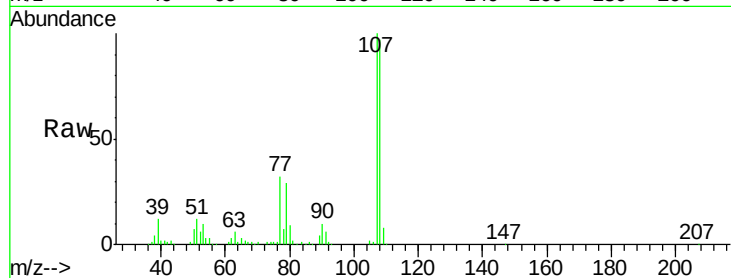
Ion Ratio Lower Upper

107 100

108 97.3 77.7 117.7

77 32.4 11.4 51.4

79 29.0 9.6 49.6

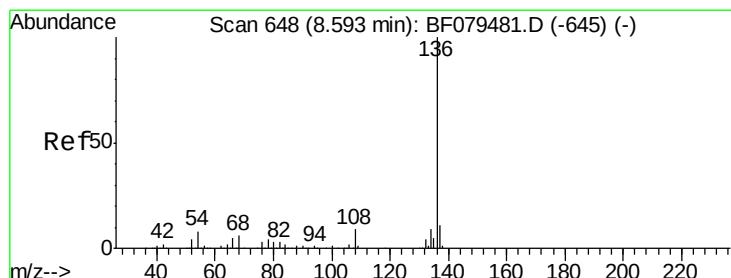
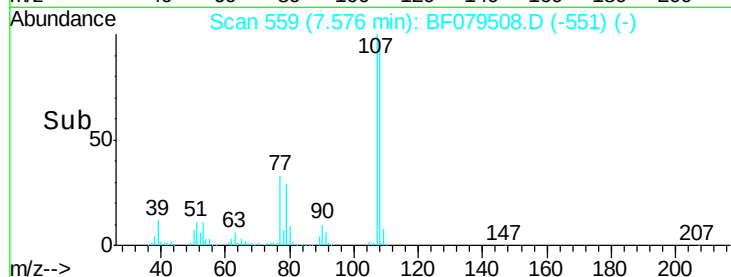
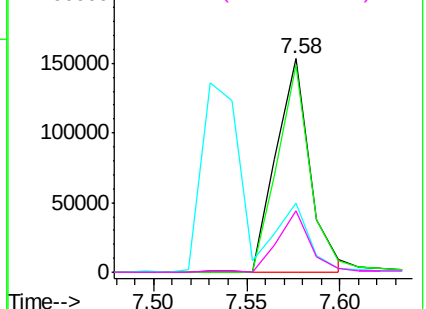


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:136 Resp: 277152

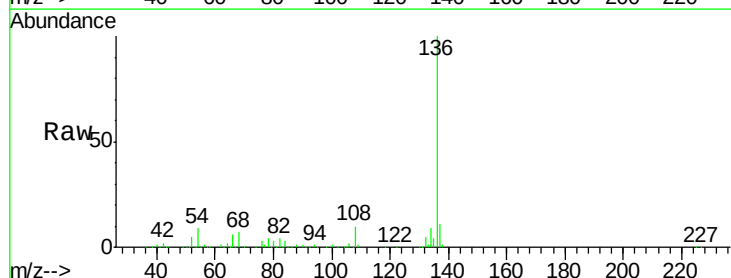
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.5 6.6 9.8

68 7.1 4.7 7.1

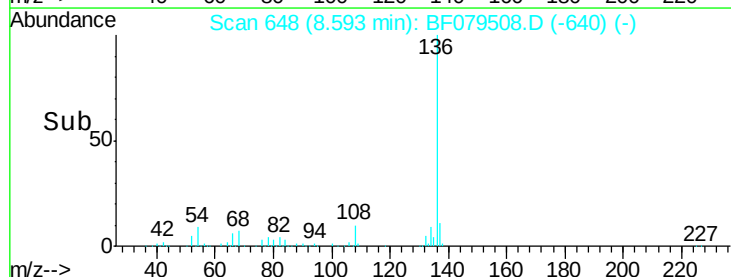
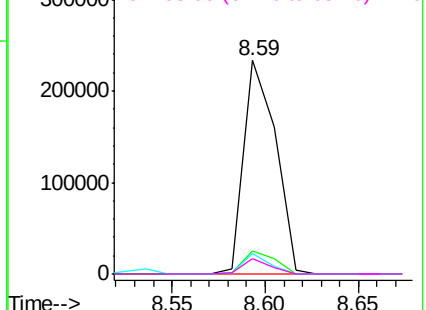


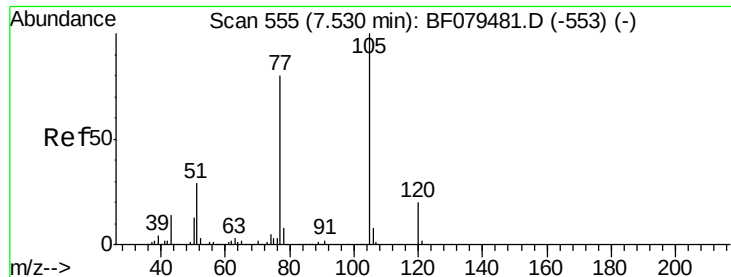
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 39.94 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 105 Resp: 247985

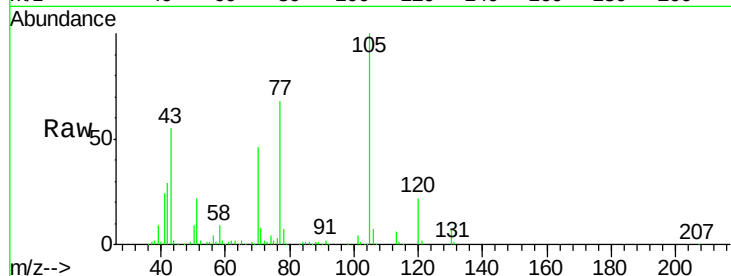
Ion Ratio Lower Upper

105 100

71 7.8 0.2 0.4#

51 21.6 23.7 35.5#

120 21.8 16.2 24.4

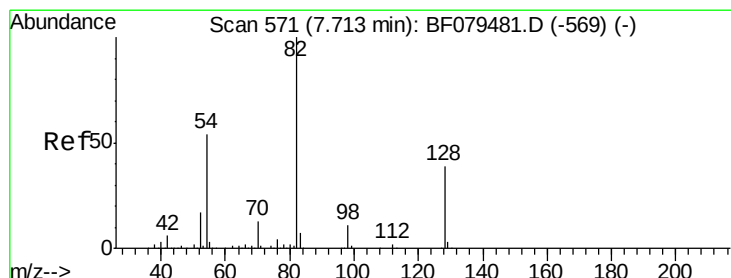
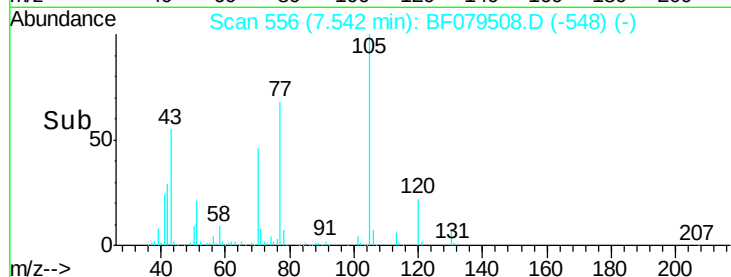
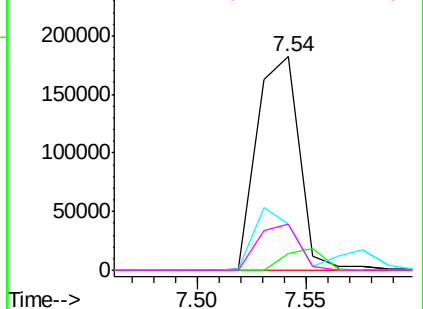


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 85.27 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

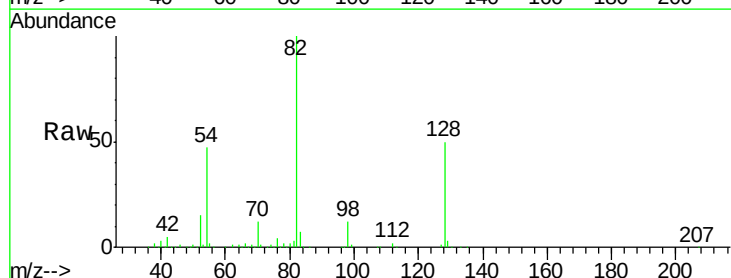
Tgt Ion: 82 Resp: 408812

Ion Ratio Lower Upper

82 100

128 49.8 30.8 46.2#

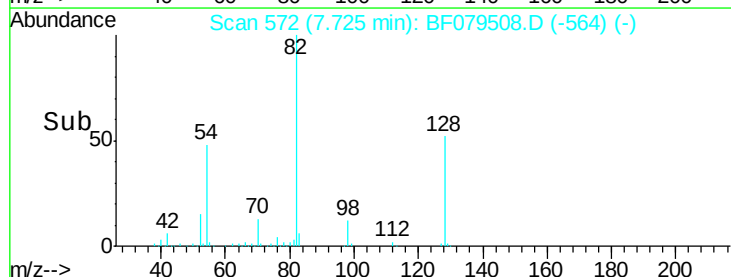
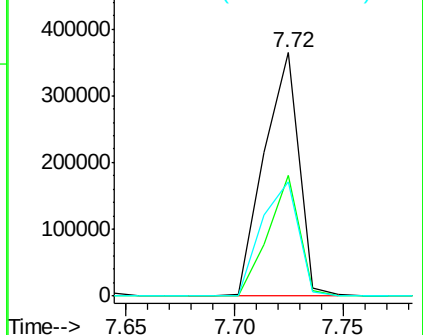
54 46.9 42.8 64.2

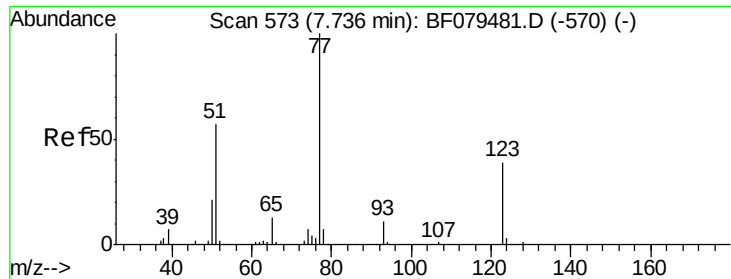


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 40.28 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

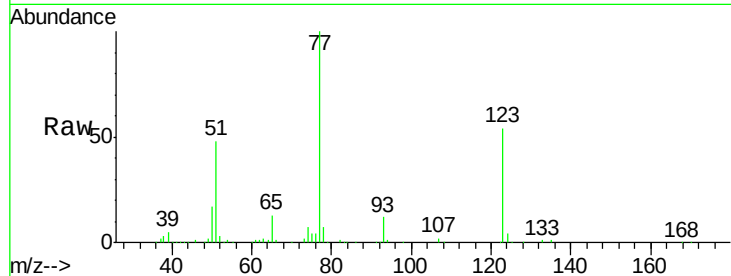
Tgt Ion: 77 Resp: 190329

Ion Ratio Lower Upper

77 100

123 53.8 31.0 46.4#

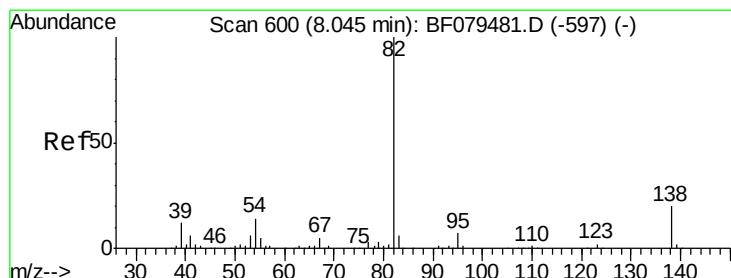
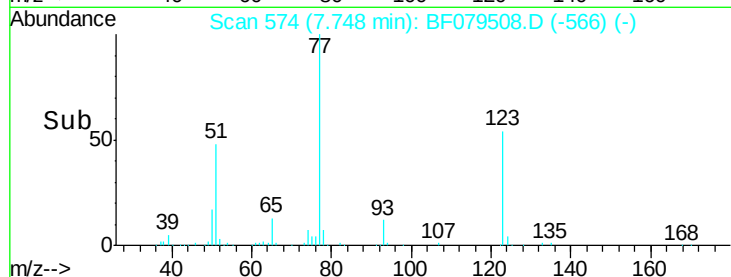
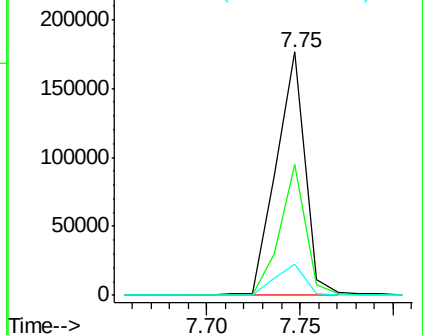
65 12.6 10.6 15.8



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: 42.48 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

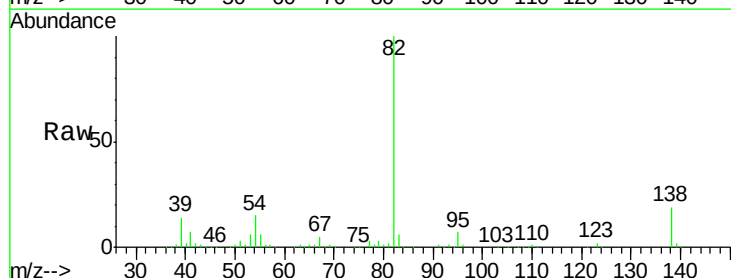
Tgt Ion: 82 Resp: 371270

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

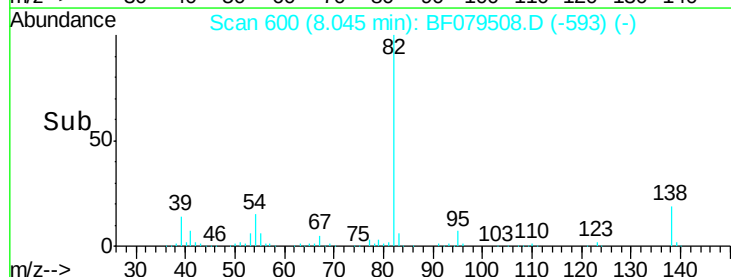
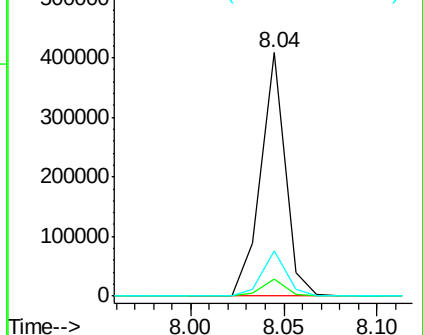
138 18.5 16.1 24.1

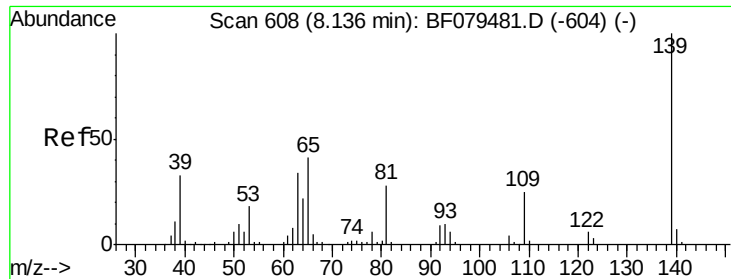


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

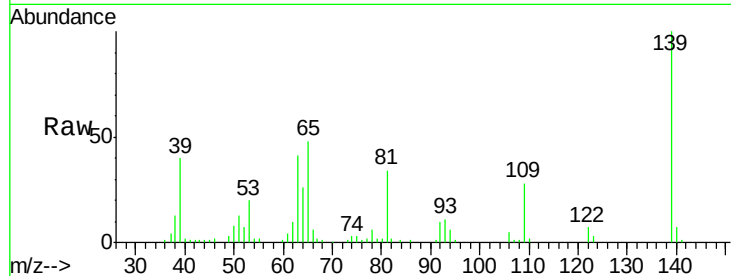




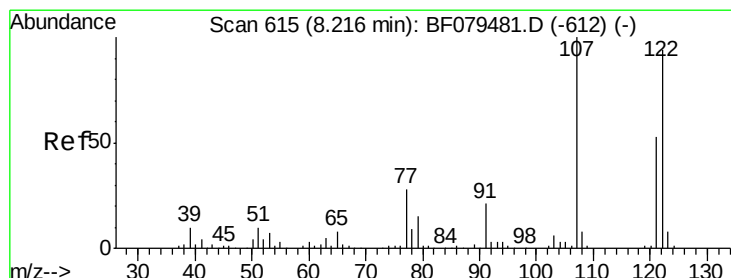
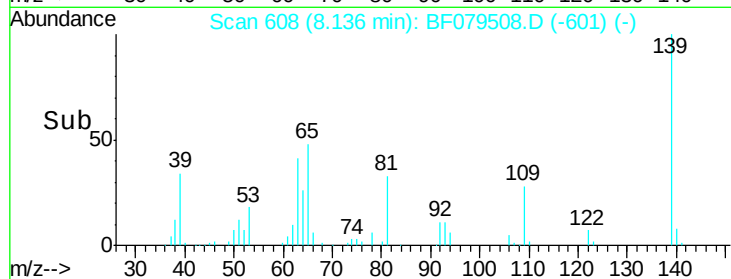
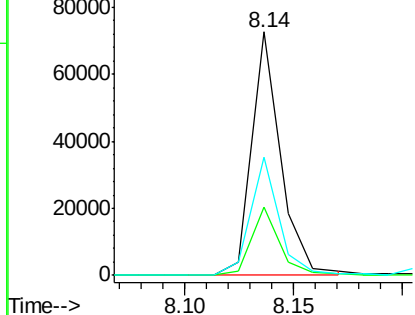
#26
 2-Nitrophenol
 Concen: 30.05 ng
 RT: 8.14 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:139 Resp: 67240
 Ion Ratio Lower Upper
 139 100
 109 27.9 20.2 30.2
 65 48.3 32.5 48.7

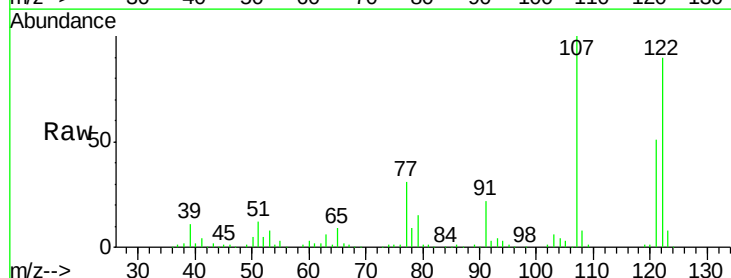


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

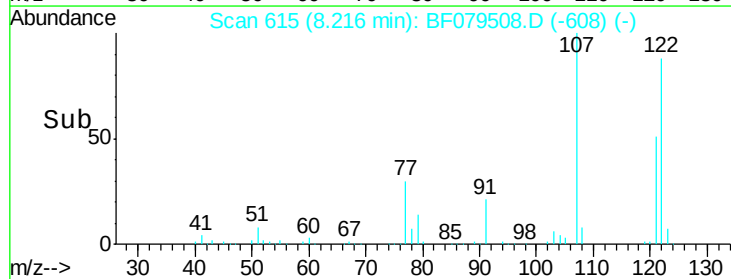
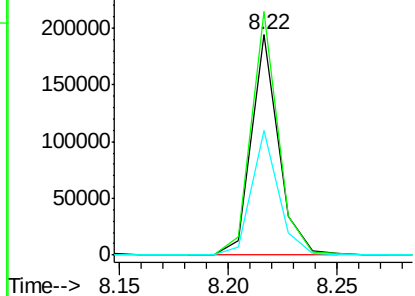


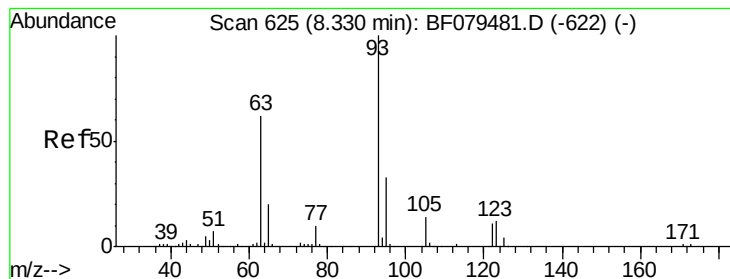
#27
 2,4-Dimethylphenol
 Concen: 41.80 ng
 RT: 8.22 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion:122 Resp: 168114
 Ion Ratio Lower Upper
 122 100
 107 110.7 85.2 127.8
 121 56.8 45.2 67.8



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





#28

bis(2-Chloroethoxy)methane

Concen: 42.54 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

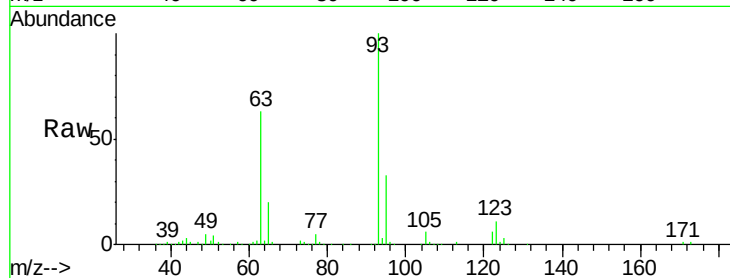
Tgt Ion: 93 Resp: 230404

Ion Ratio Lower Upper

93 100

95 32.6 26.6 39.8

123 11.2 9.4 14.0

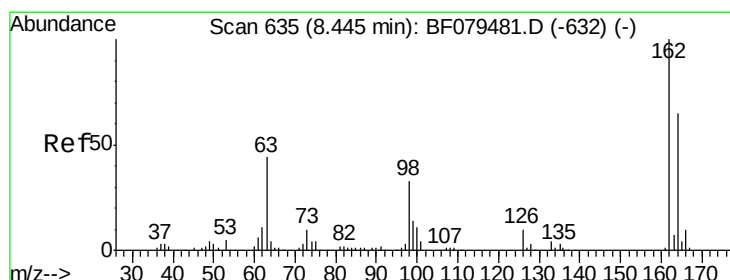
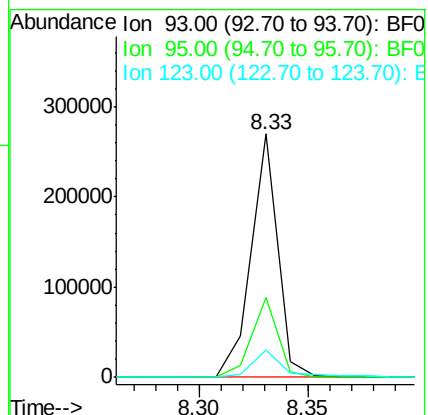
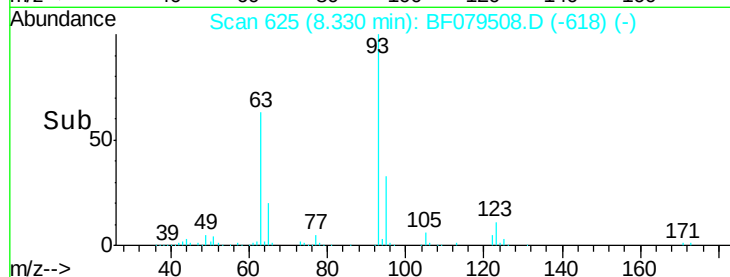


Abundance Ion 93.00 (92.70 to 93.70): BF079481.D (-622) (-)

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

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

Time-->



#29

2,4-Dichlorophenol

Concen: 43.25 ng

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

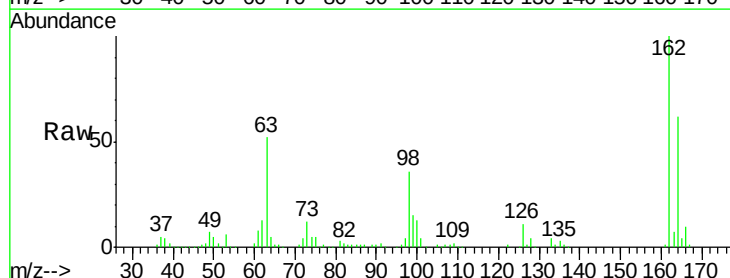
Tgt Ion: 162 Resp: 159346

Ion Ratio Lower Upper

162 100

164 62.0 45.0 85.0

98 36.5 13.2 53.2

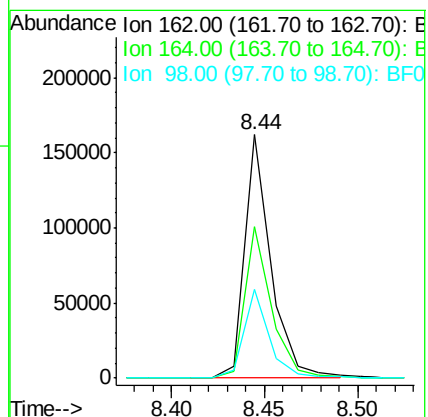
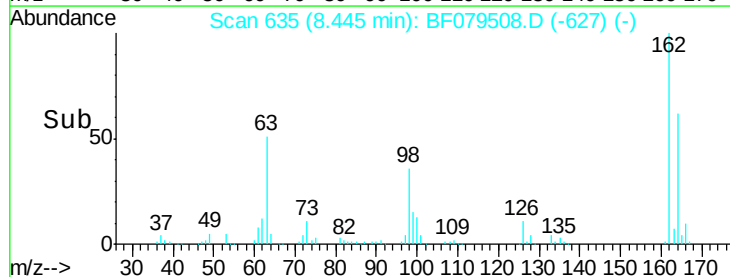


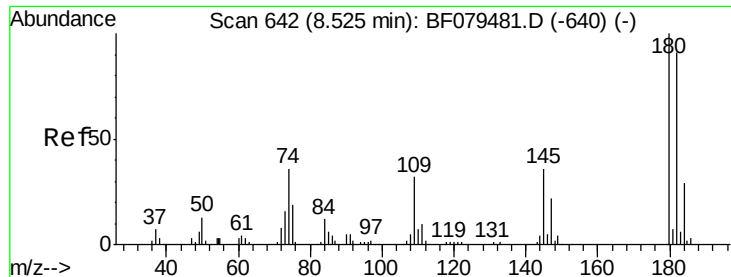
Abundance Ion 162.00 (161.70 to 162.70): BF079481.D (-632) (-)

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

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

Time-->

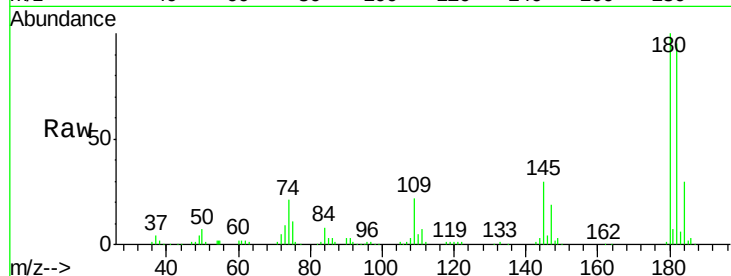




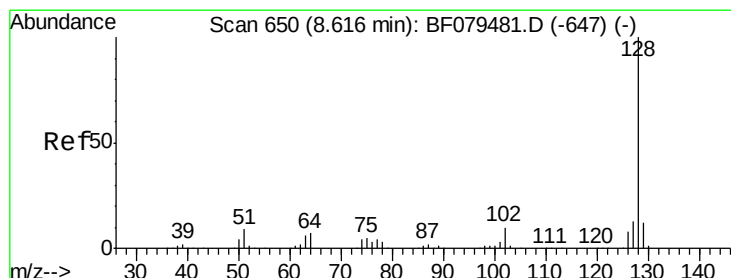
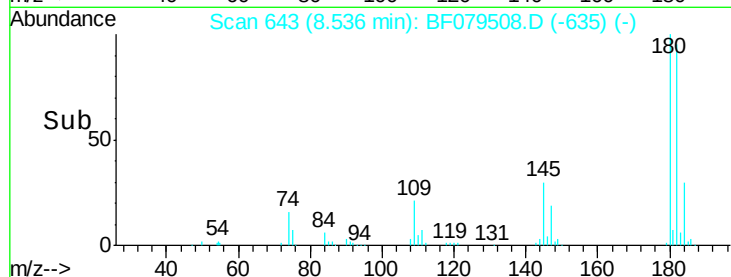
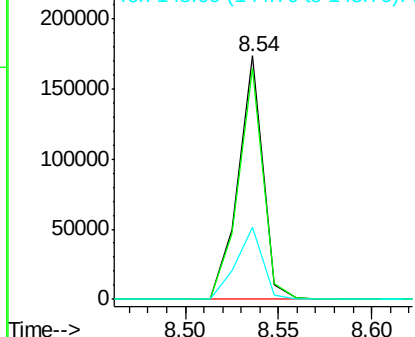
#30
 1,2,4-Trichlorobenzene
 Concen: 42.07 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 160781
 Ion Ratio Lower Upper
 180 100
 182 94.9 73.2 109.8
 145 29.7 28.9 43.3

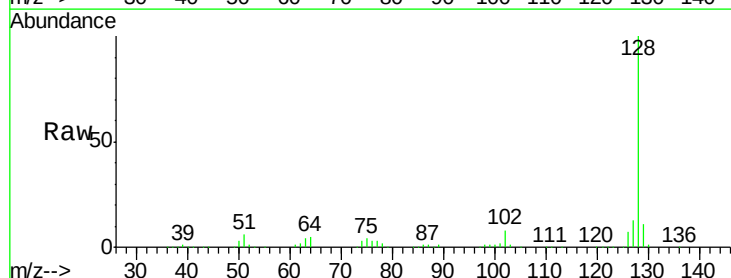


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

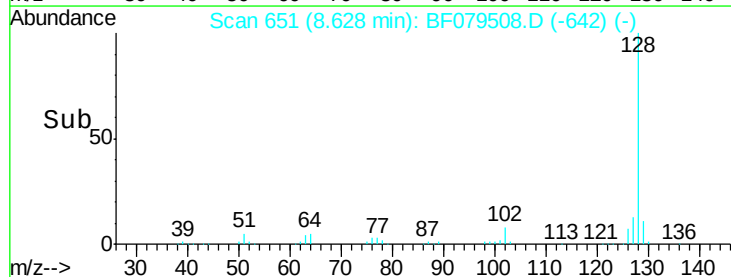
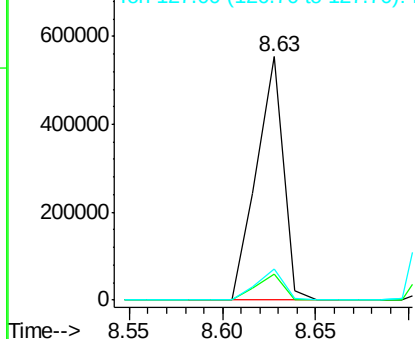


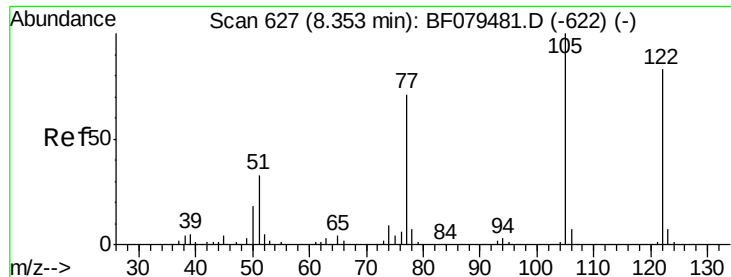
#31
 Naphthalene
 Concen: 42.39 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion:128 Resp: 563838
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.3 13.9
 127 12.7 10.6 15.8



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





#32

Benzoic acid

Concen: 37.08 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

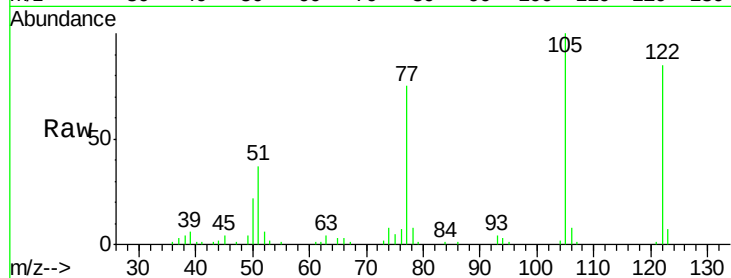
Tgt Ion:122 Resp: 92535

Ion Ratio Lower Upper

122 100

105 117.0 100.2 140.2

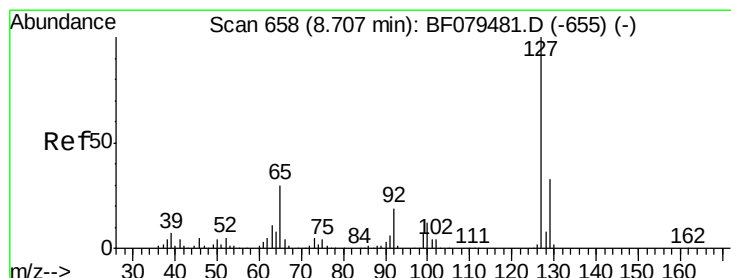
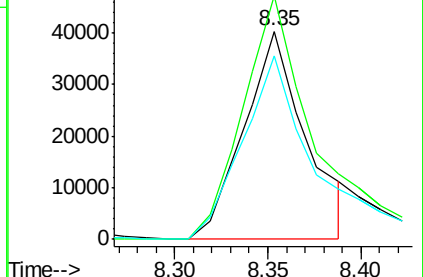
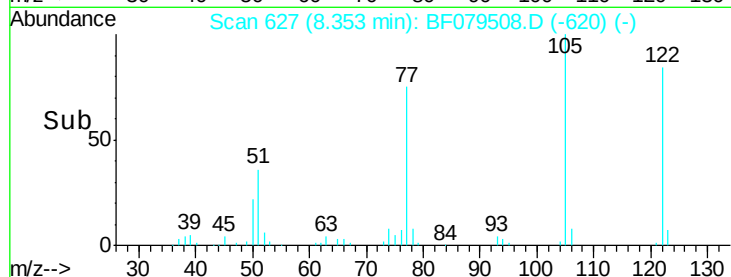
77 88.3 64.8 104.8



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: 42.06 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:127 Resp: 233737

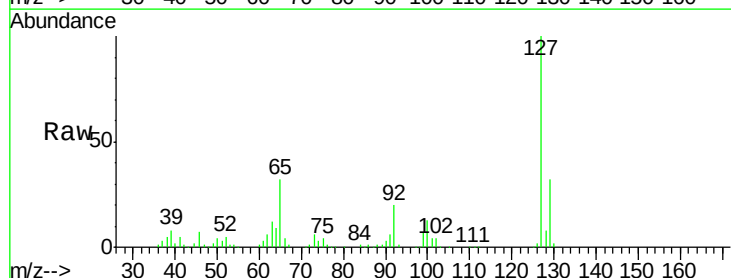
Ion Ratio Lower Upper

127 100

129 32.1 26.2 39.2

65 32.5 24.2 36.4

92 19.8 15.4 23.0

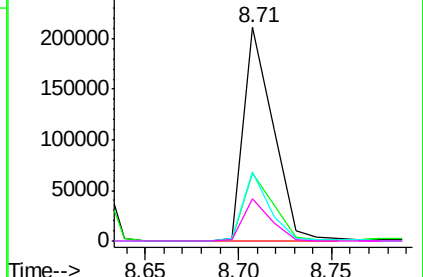
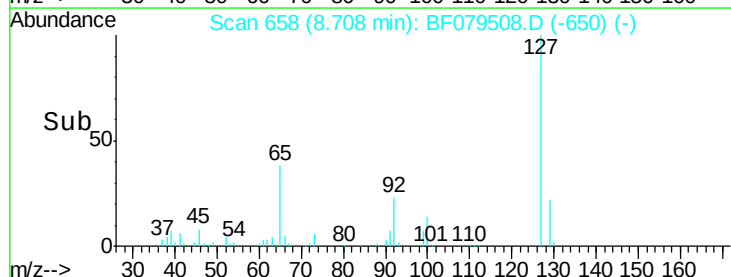


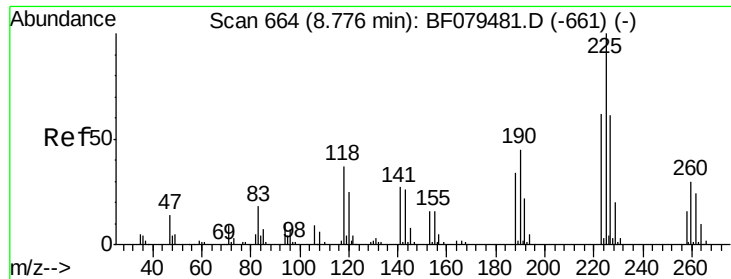
Abundance Ion 127.00 (126.70 to 127.70): E

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

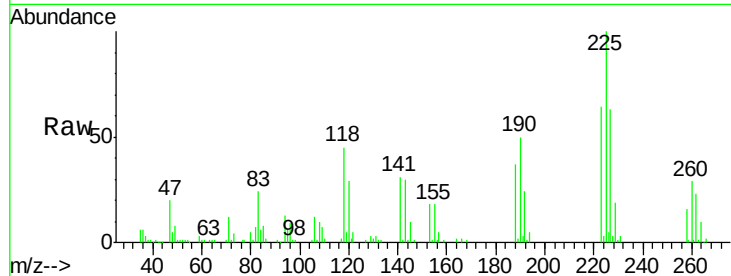




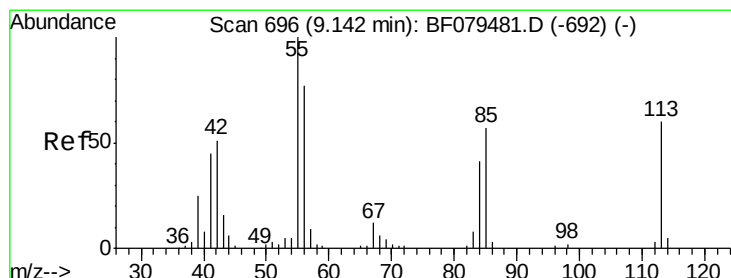
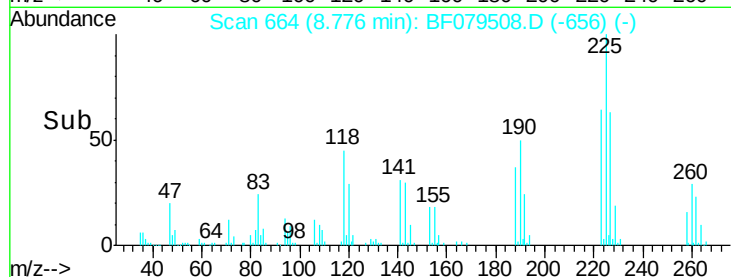
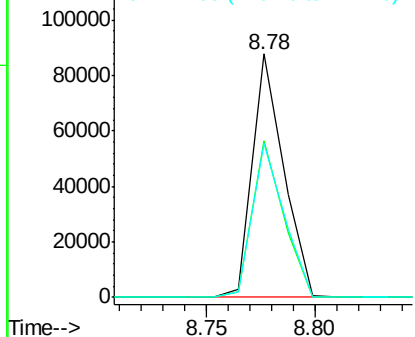
#34
Hexachlorobutadiene
Concen: 40.36 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 225 Resp: 87728
Ion Ratio Lower Upper
225 100
223 64.5 49.9 74.9
227 63.3 48.9 73.3

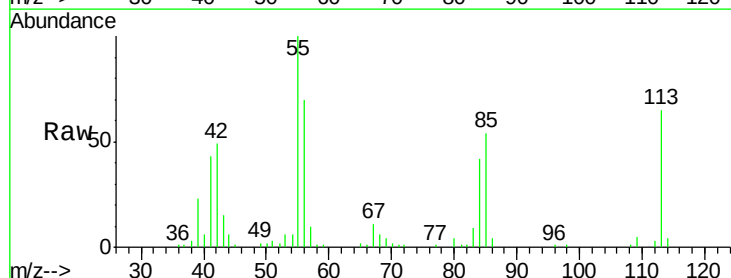


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

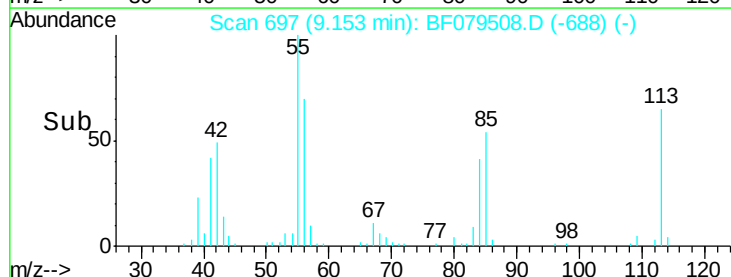
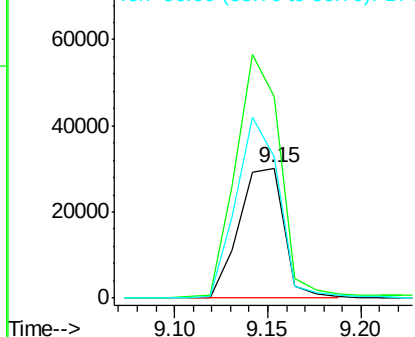


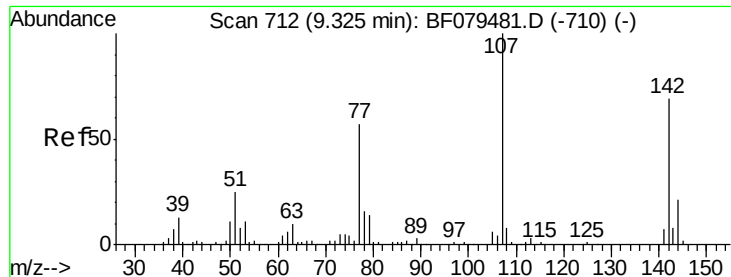
#35
Caprolactam
Concen: 44.06 ng
RT: 9.15 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion: 113 Resp: 51184
Ion Ratio Lower Upper
113 100
55 154.7 147.2 187.2
56 108.8 108.6 148.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

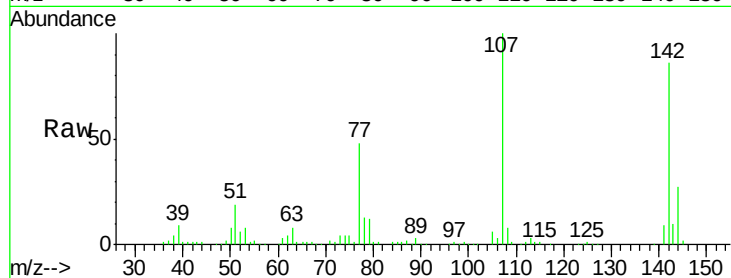




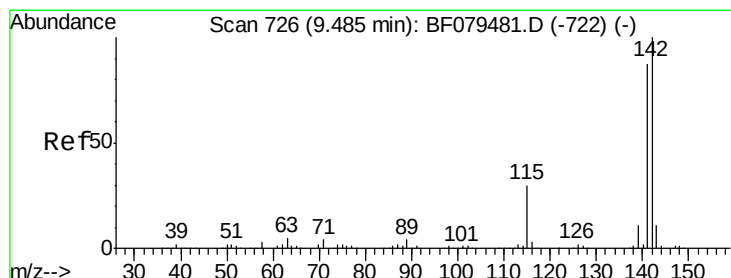
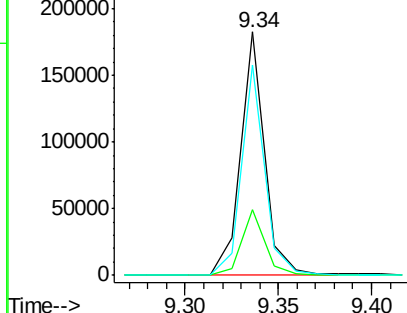
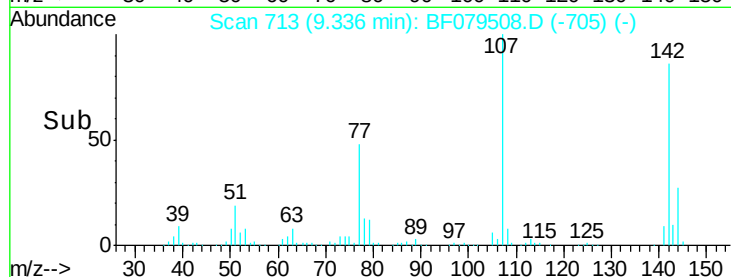
#36
 4-Chloro-3-methylphenol
 Concen: 42.91 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:107 Resp: 163971
 Ion Ratio Lower Upper
 107 100
 144 27.2 16.9 25.3#
 142 86.2 55.2 82.8#

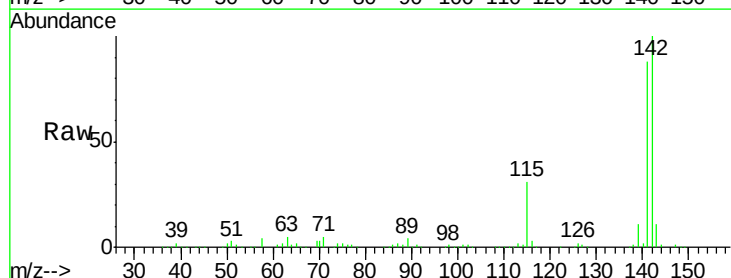


Abundance Ion 107.00 (106.70 to 107.70): E
 250000 Ion 144.00 (143.70 to 144.70): E
 200000 Ion 142.00 (141.70 to 142.70): E

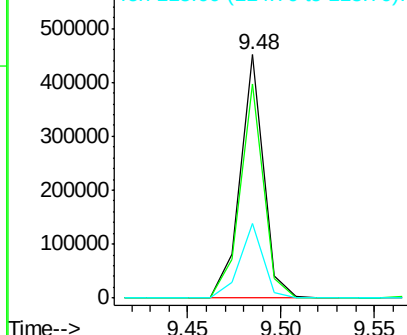
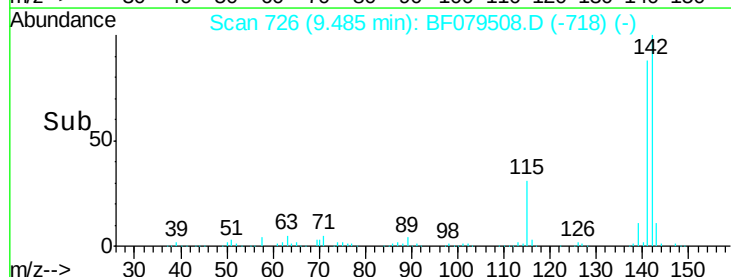


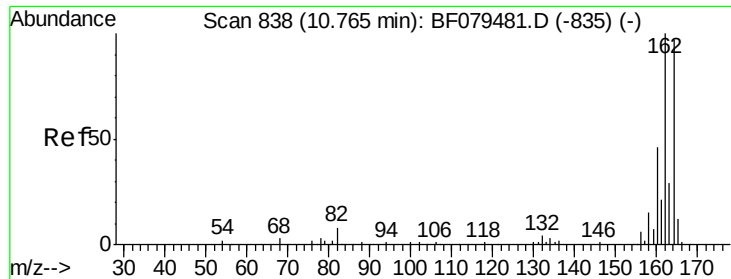
#37
 2-Methylnaphthalene
 Concen: 42.90 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion:142 Resp: 396170
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.5 104.3
 115 30.5 23.8 35.6



Abundance Ion 142.00 (141.70 to 142.70): E
 600000 Ion 141.00 (140.70 to 141.70): E
 500000 Ion 115.00 (114.70 to 115.70): E

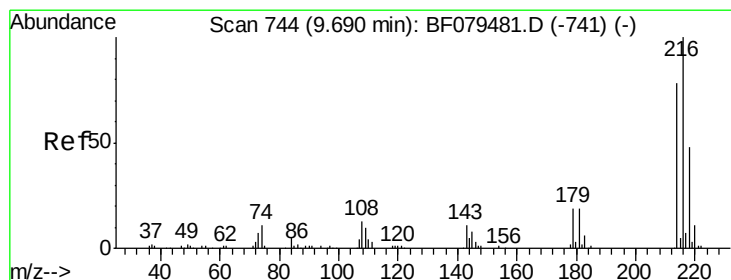
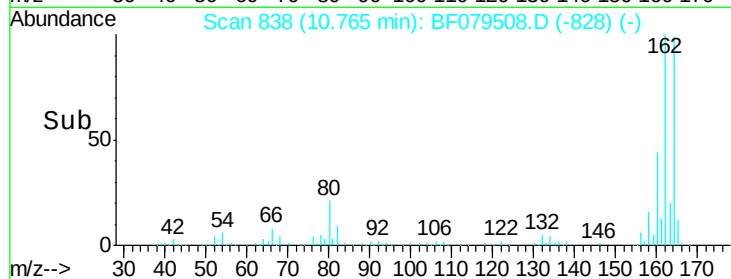
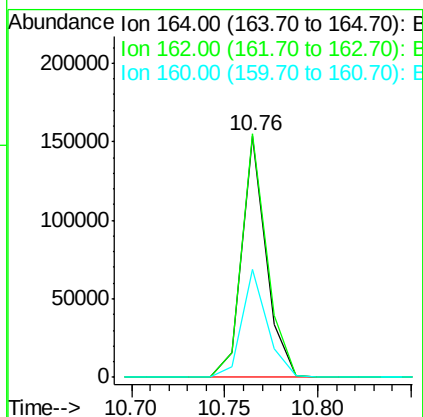
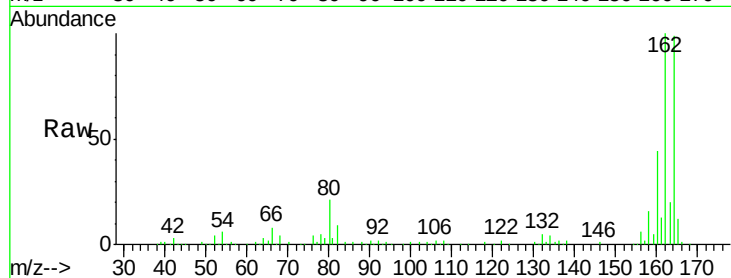




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

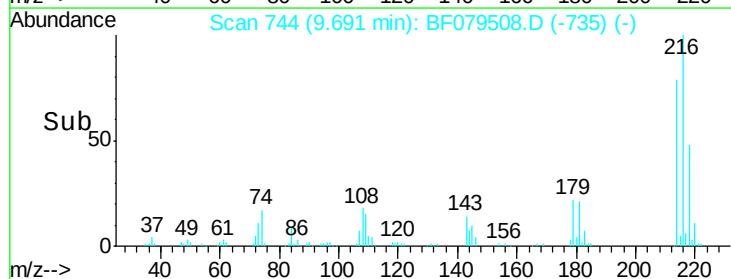
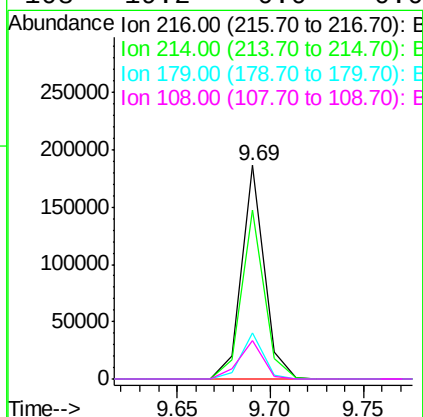
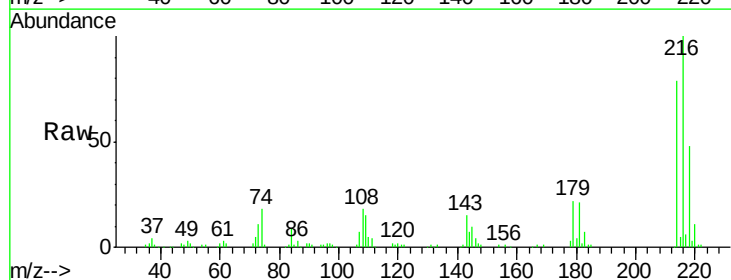
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

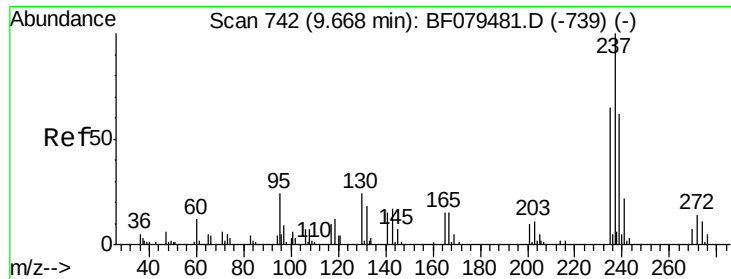
Tgt Ion:164 Resp: 139788
Ion Ratio Lower Upper
164 100
162 100.7 82.6 124.0
160 44.5 37.7 56.5



#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.66 ng
RT: 9.69 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion:216 Resp: 158983
Ion Ratio Lower Upper
216 100
214 78.6 0.0 0.0#
179 21.7 0.0 0.0#
108 19.2 0.0 0.0#

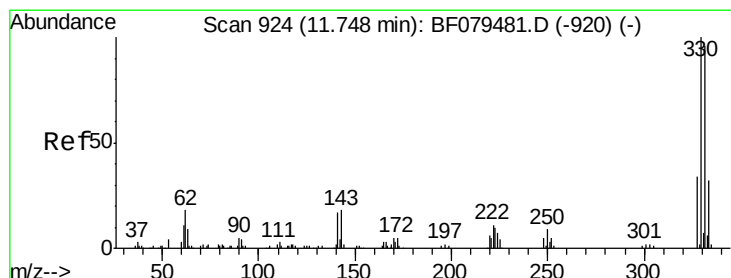
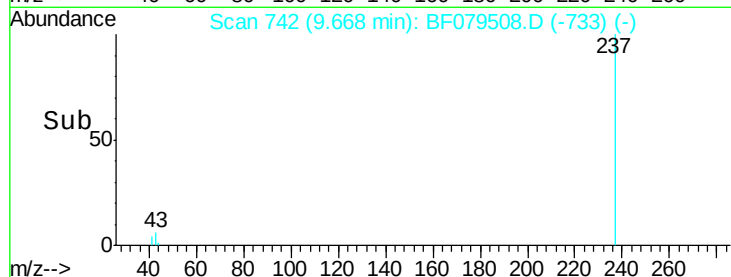
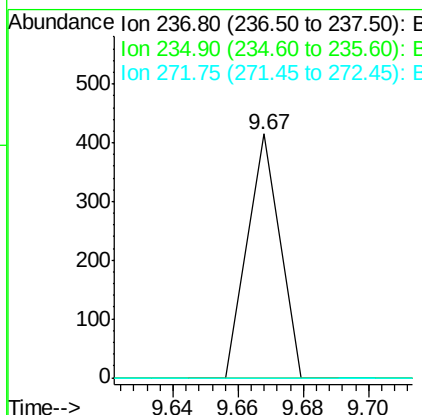
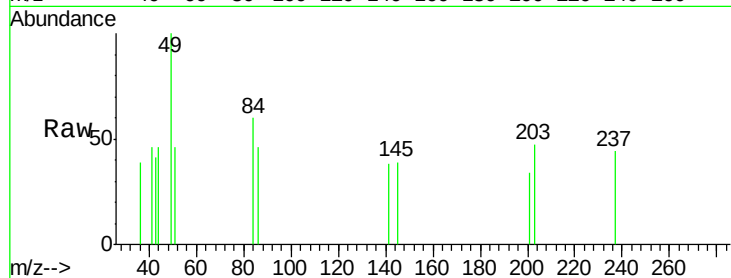




#40
Hexachlorocyclopentadiene
Concen: 5.18 ng
RT: 9.67 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

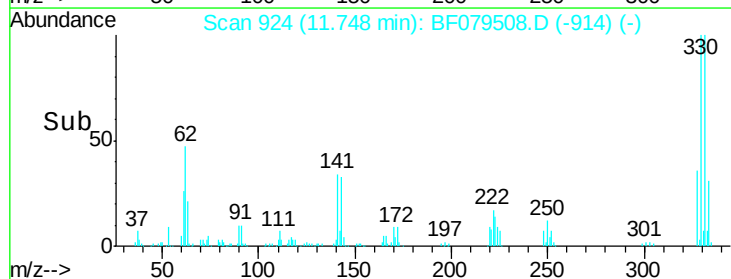
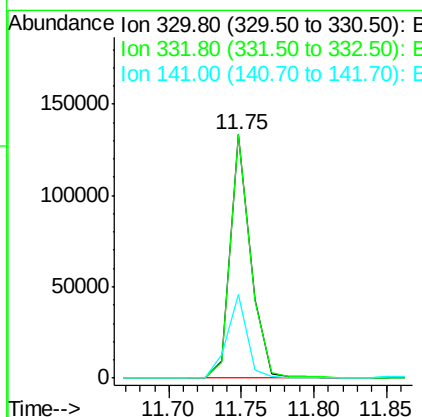
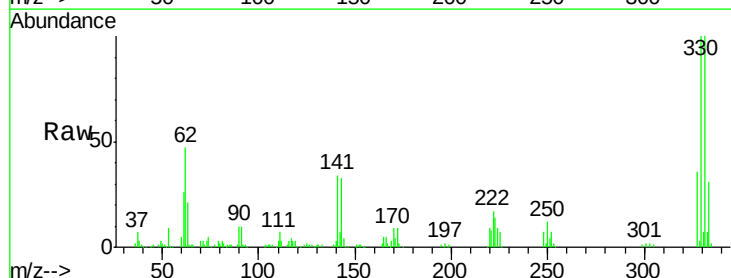
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

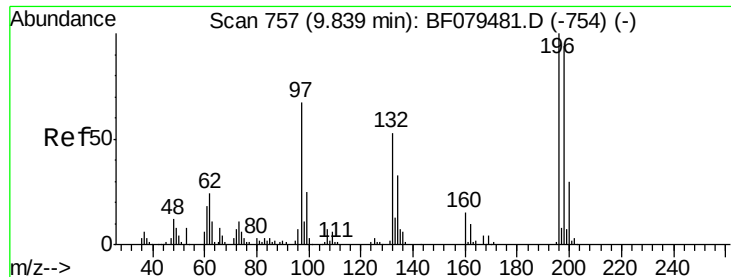
Tgt Ion: 237 Resp: 285
Ion Ratio Lower Upper
237 100
235 0.0 45.0 85.0#
272 0.0 0.0 33.9



#41
2,4,6-Tribromophenol
Concen: 85.19 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion: 330 Resp: 130800
Ion Ratio Lower Upper
330 100
332 99.6 0.0 0.0#
141 34.0 0.0 0.0#





#42

2,4,6-Trichlorophenol

Concen: 40.38 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

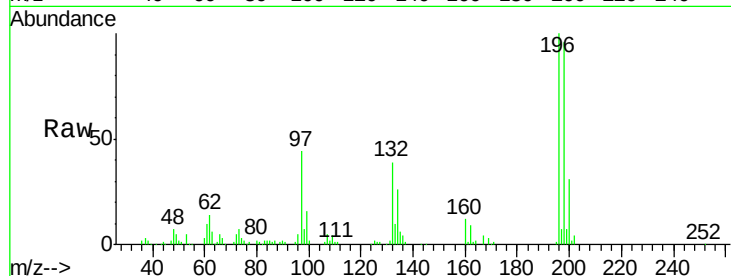
Tgt Ion:196 Resp: 110252

Ion Ratio Lower Upper

196 100

198 95.6 75.3 112.9

200 31.1 23.8 35.8

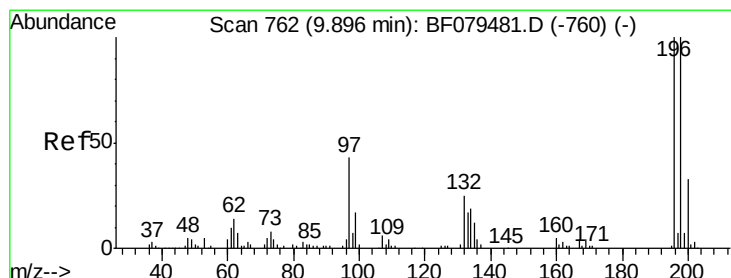
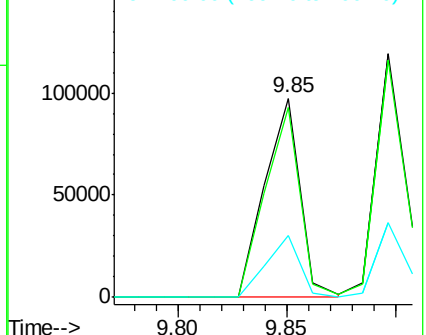
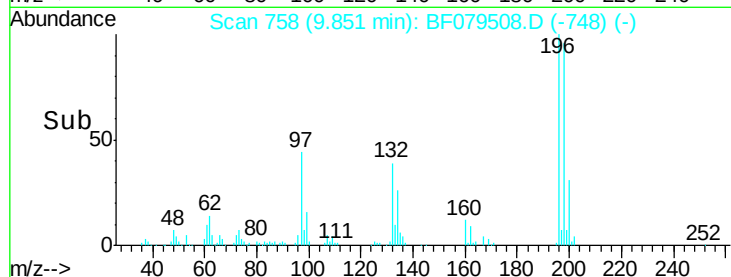


Abundance

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: 41.89 ng

RT: 9.90 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:196 Resp: 113840

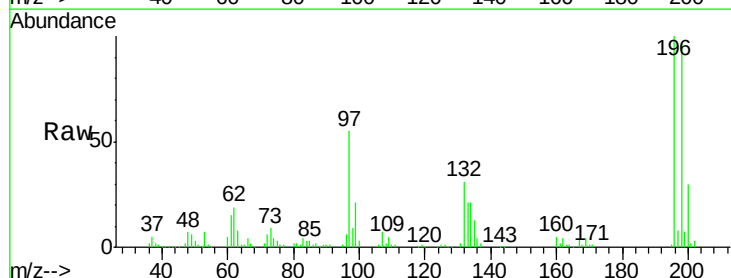
Ion Ratio Lower Upper

196 100

198 97.4 80.3 120.5

97 54.5 34.8 52.2#

132 31.3 20.6 31.0#



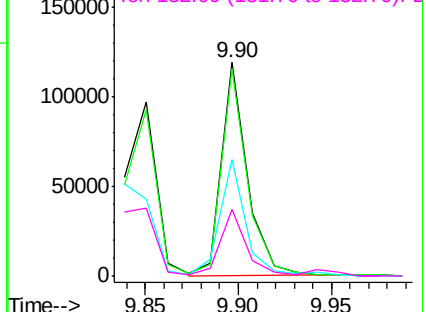
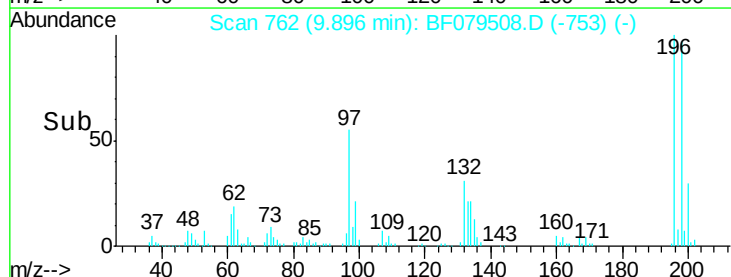
Abundance

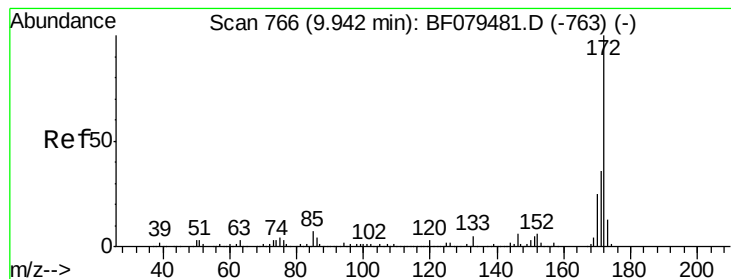
Ion 196.00 (195.70 to 196.70): E

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: 78.93 ng

RT: 9.94 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

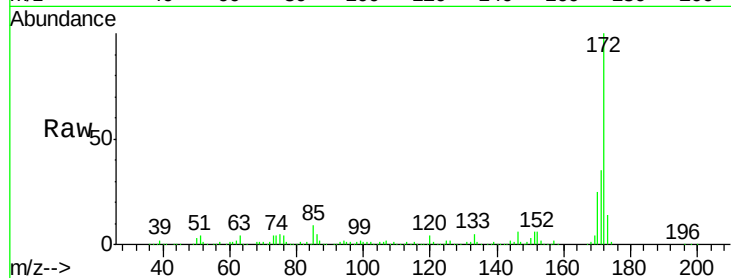
Tgt Ion:172 Resp: 773320

Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

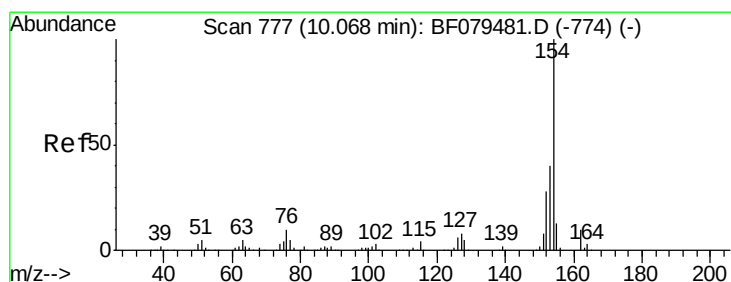
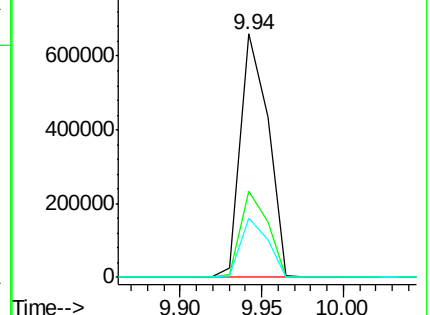
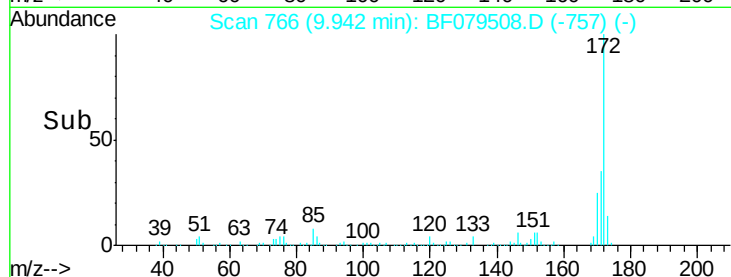
170 24.5 19.7 29.5



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: 42.23 ng

RT: 10.07 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

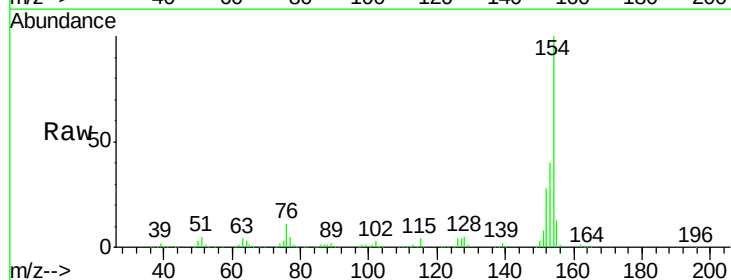
Tgt Ion:154 Resp: 461037

Ion Ratio Lower Upper

154 100

153 40.0 19.5 59.5

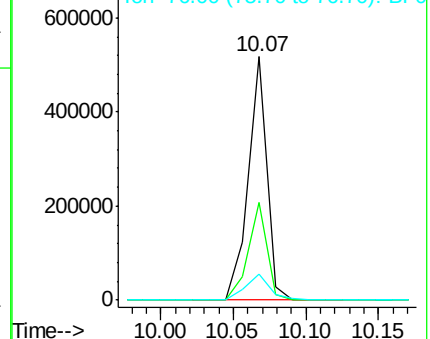
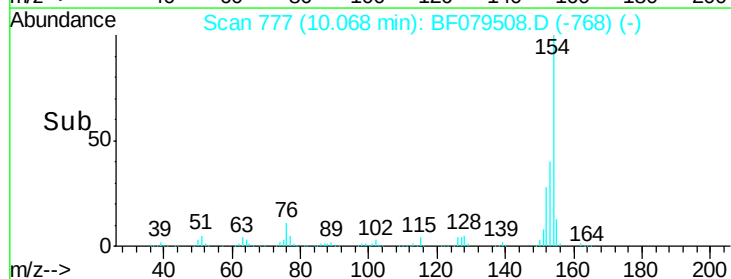
76 10.9 0.0 29.6

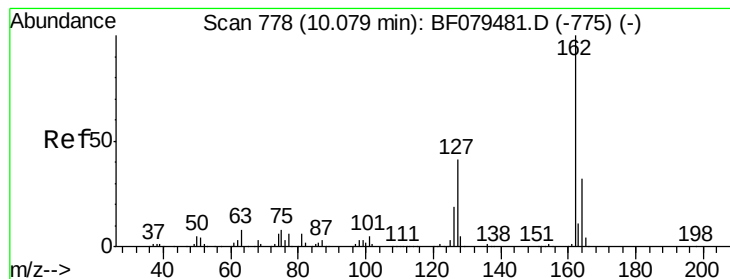


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 39.68 ng

RT: 10.08 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

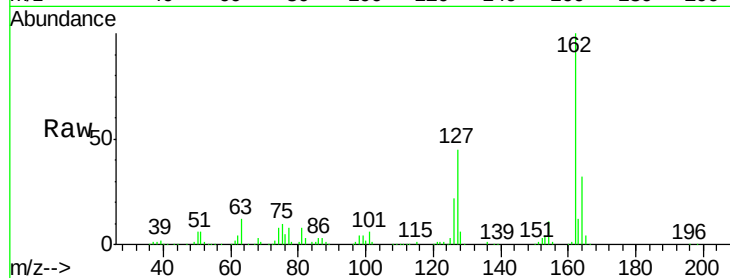
Tgt Ion: 162 Resp: 342109

Ion Ratio Lower Upper

162 100

127 45.0 32.7 49.1

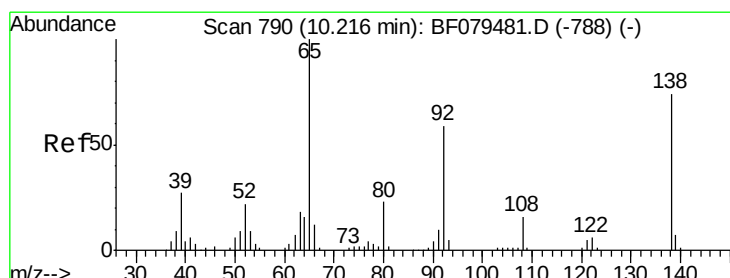
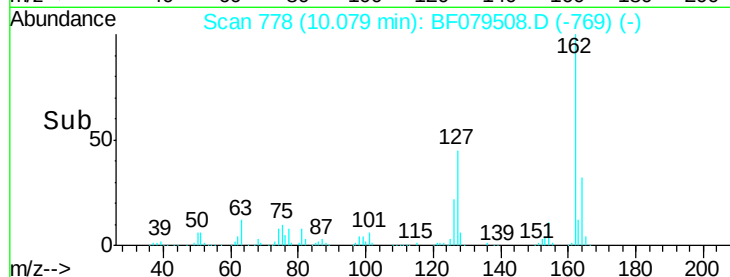
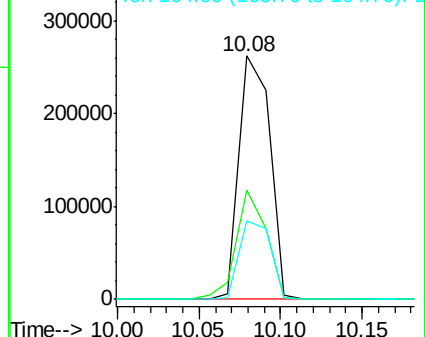
164 32.2 25.8 38.6



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: 44.95 ng

RT: 10.23 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

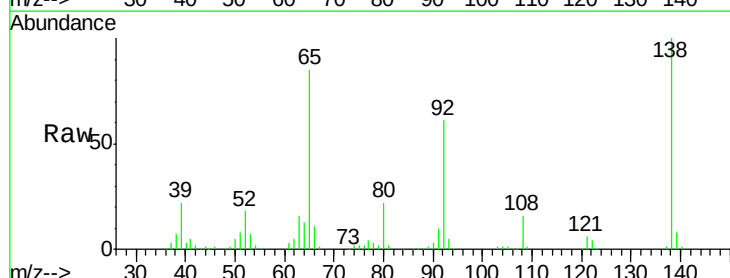
Tgt Ion: 65 Resp: 115243

Ion Ratio Lower Upper

65 100

92 71.3 47.2 70.8#

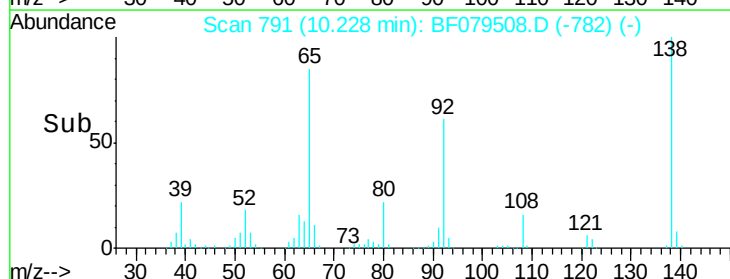
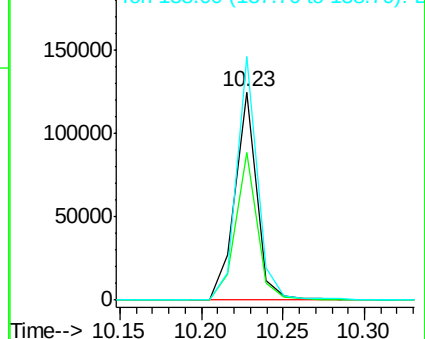
138 117.2 59.2 88.8#

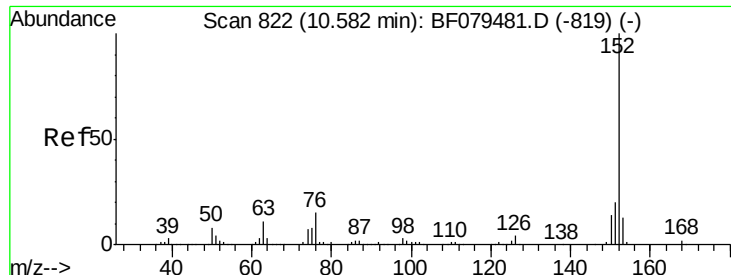


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 41.38 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

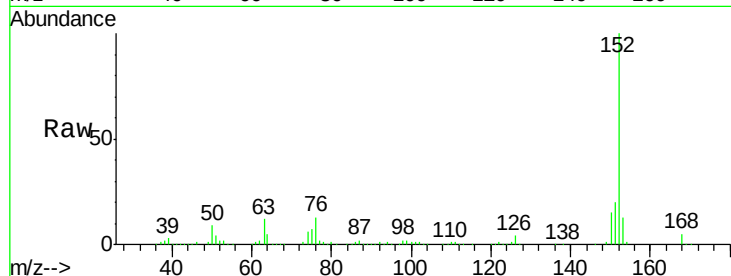
Tgt Ion:152 Resp: 592282

Ion Ratio Lower Upper

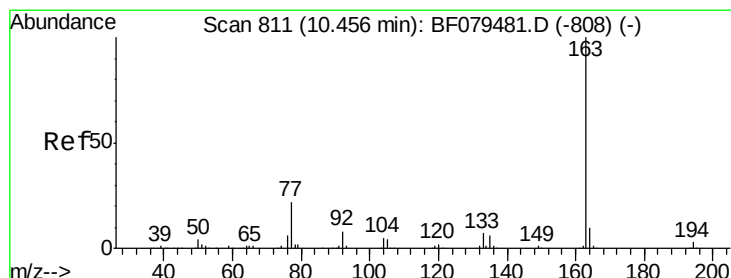
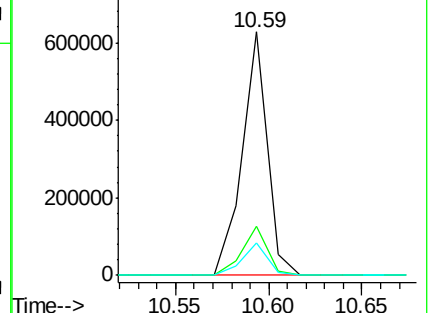
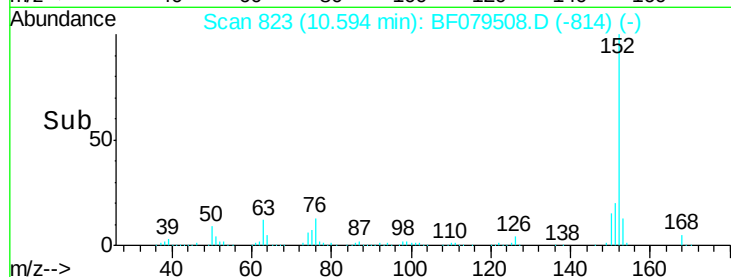
152 100

151 20.2 15.8 23.8

153 13.3 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: 38.69 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

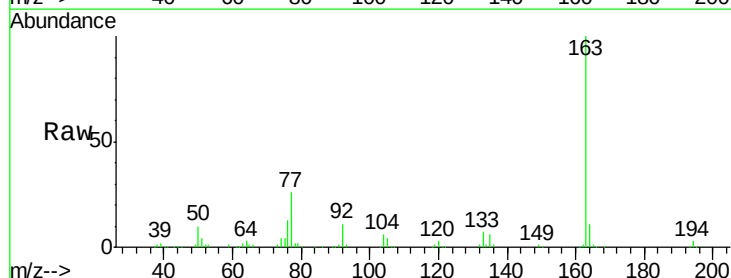
Tgt Ion:163 Resp: 398503

Ion Ratio Lower Upper

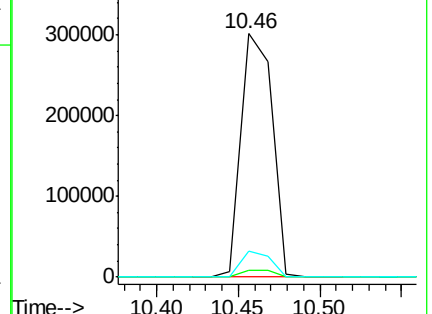
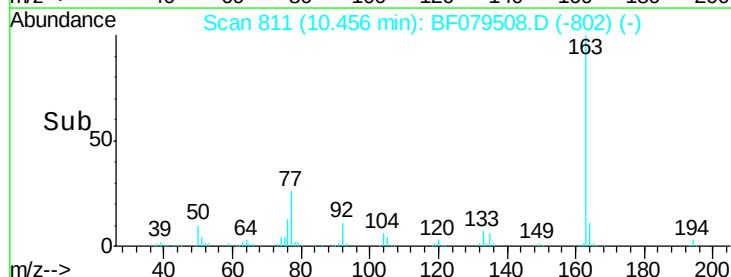
163 100

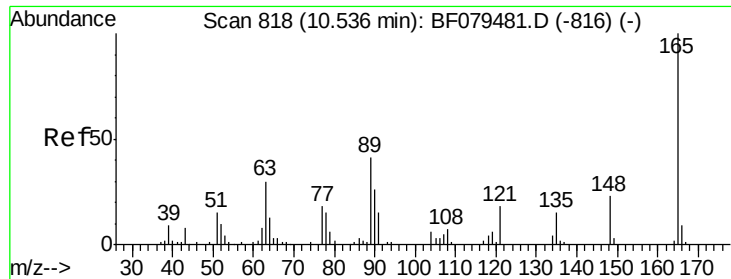
194 3.0 2.4 3.6

164 10.5 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

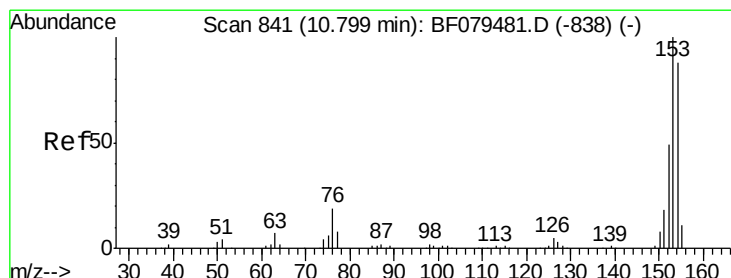
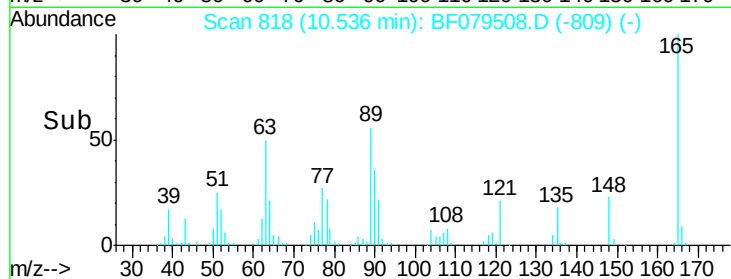
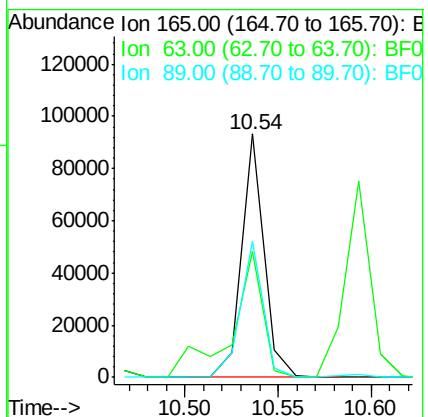
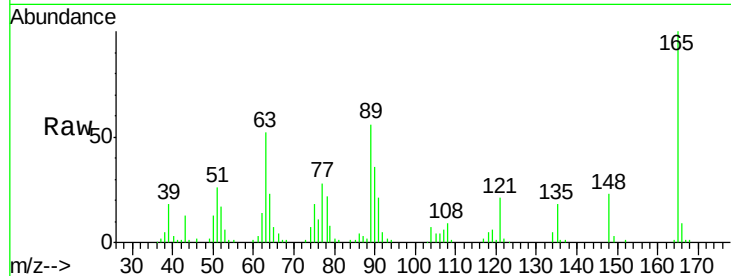




#50
 2,6-Dinitrotoluene
 Concen: 37.92 ng
 RT: 10.54 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

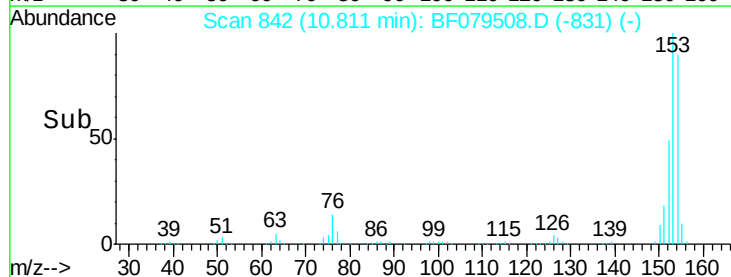
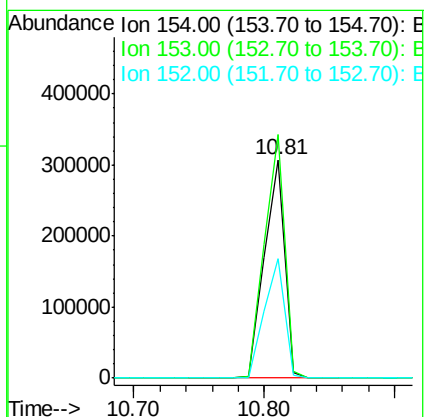
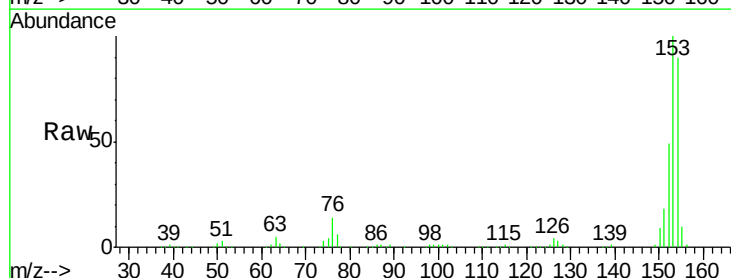
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

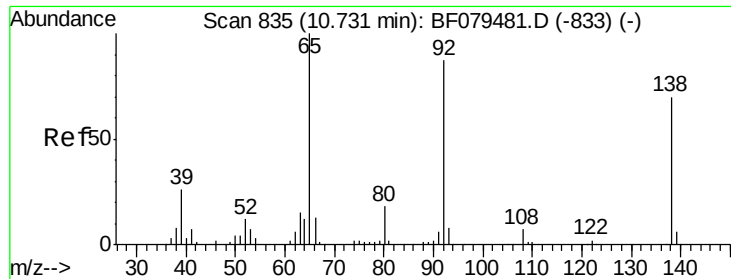
Tgt Ion:165 Resp: 78025
 Ion Ratio Lower Upper
 165 100
 63 52.0 27.7 41.5#
 89 56.0 33.7 50.5#



#51
 Acenaphthene
 Concen: 40.93 ng
 RT: 10.81 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion:154 Resp: 335037
 Ion Ratio Lower Upper
 154 100
 153 111.5 91.1 136.7
 152 54.7 44.6 66.8





#52

3-Nitroaniline

Concen: 45.95 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

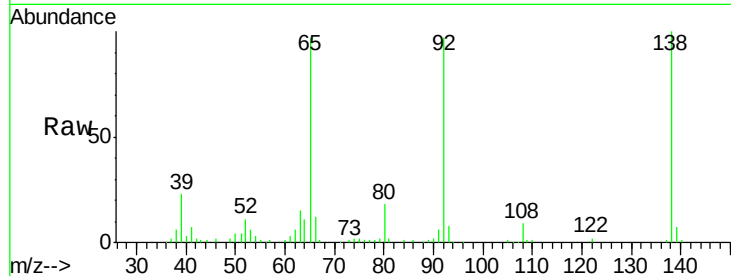
Tgt Ion:138 Resp: 122982

Ion Ratio Lower Upper

138 100

108 9.3 8.0 12.0

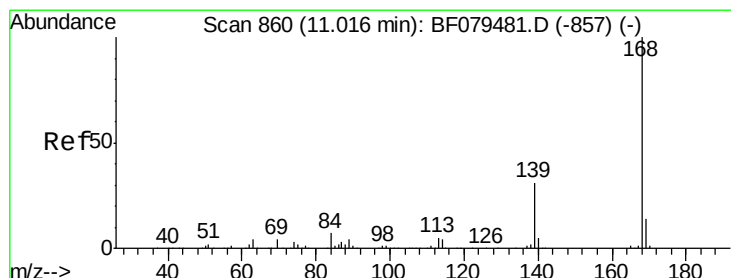
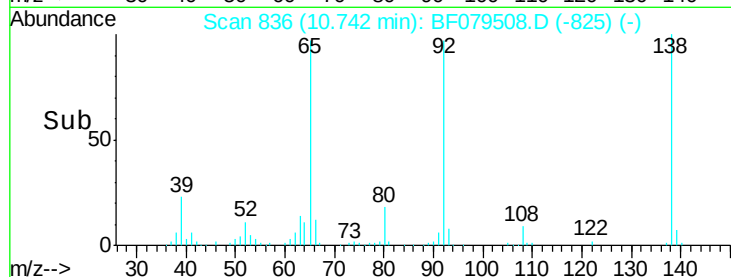
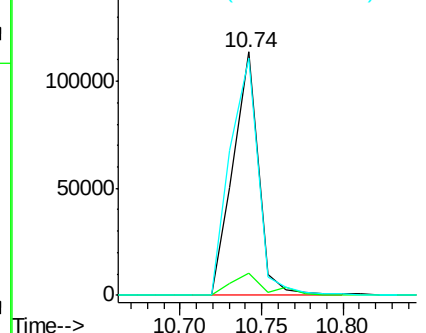
92 97.4 99.9 149.9#



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



#54

Dibenzofuran

Concen: 40.94 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

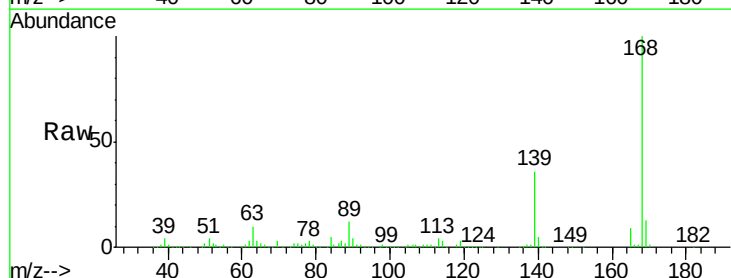
Tgt Ion:168 Resp: 494174

Ion Ratio Lower Upper

168 100

139 36.0 32.9 49.3

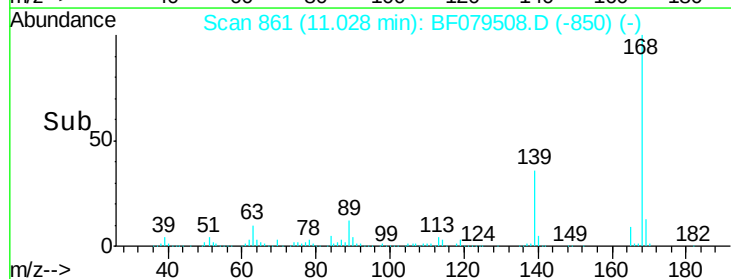
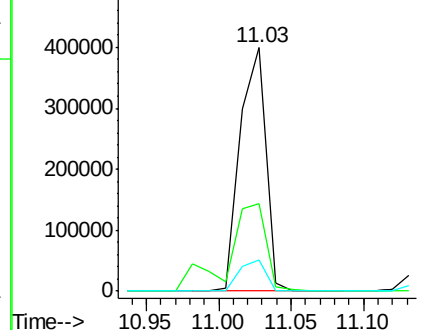
169 12.8 11.1 16.7

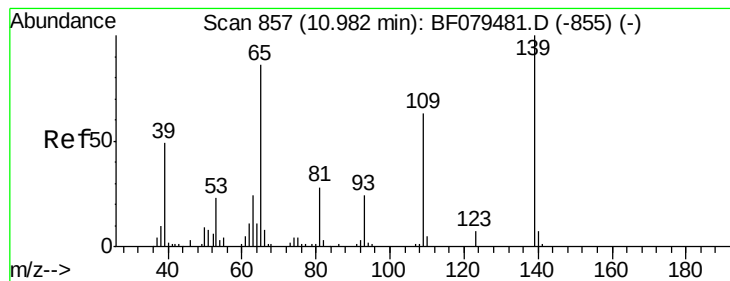


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 174.99 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.05 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

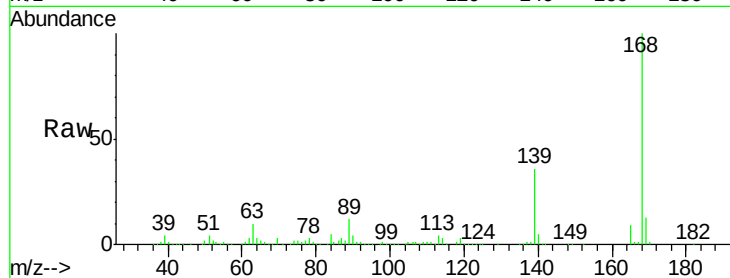
Tgt Ion:139 Resp: 259733

Ion Ratio Lower Upper

139 100

109 2.1 42.8 82.8#

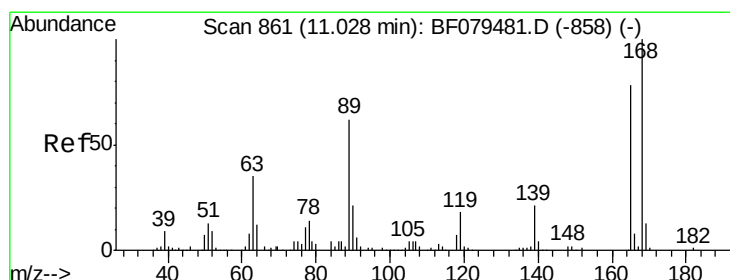
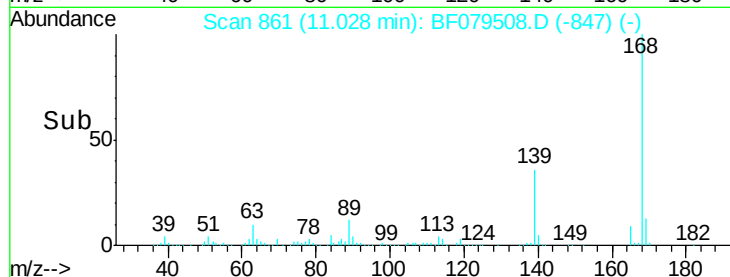
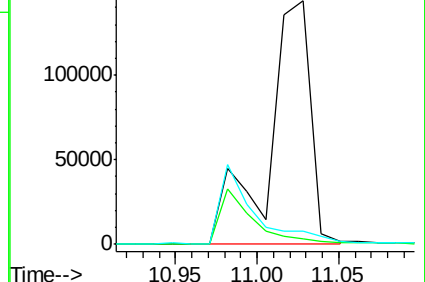
65 5.2 66.3 106.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.16 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:165 Resp: 97023

Ion Ratio Lower Upper

165 100

63 33.3 39.5 59.3#

89 58.4 64.2 96.4#

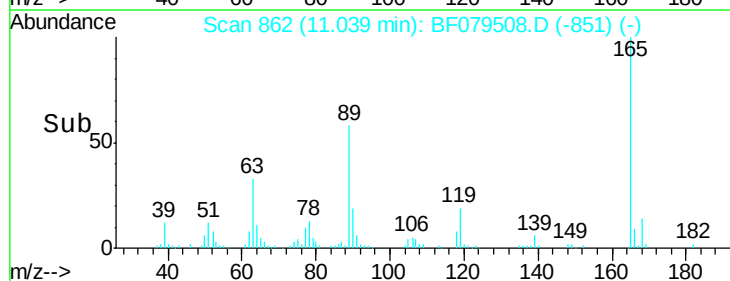
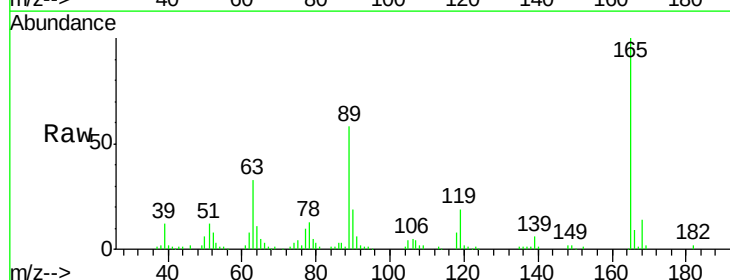
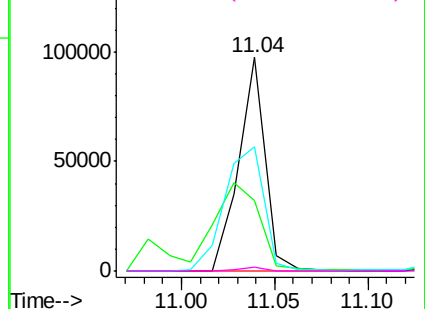
182 1.8 1.5 2.3

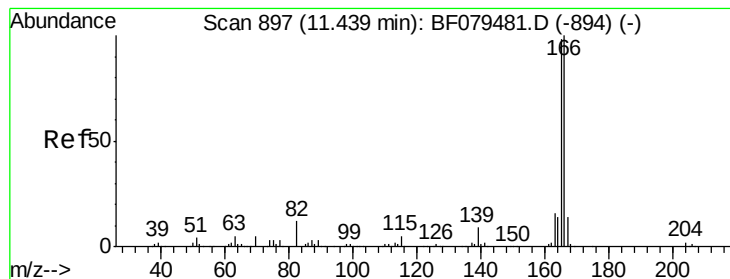
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.66 ng

RT: 11.45 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

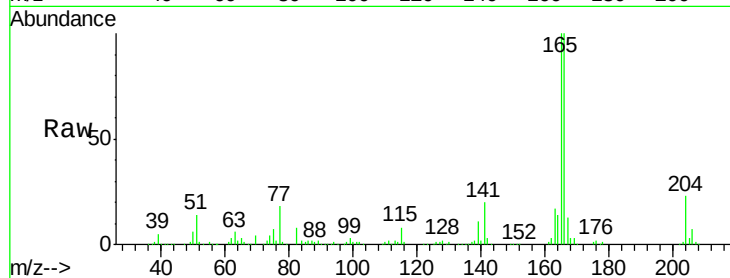
Tgt Ion:166 Resp: 414498

Ion Ratio Lower Upper

166 100

165 99.8 78.6 117.8

167 13.1 10.8 16.2

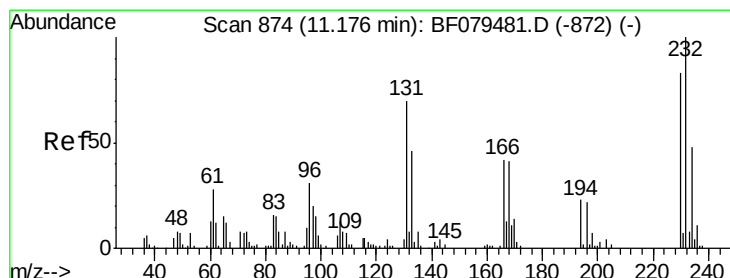
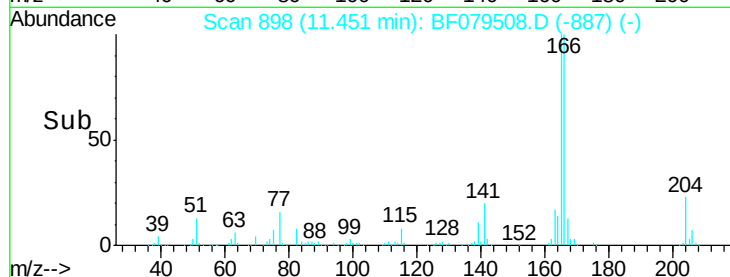
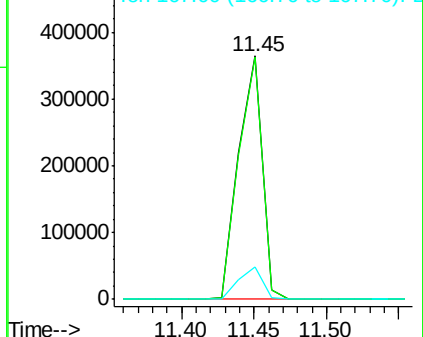


Abundance

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: 44.81 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion:232 Resp: 88626

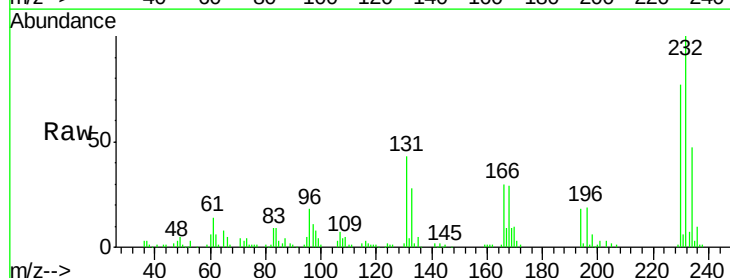
Ion Ratio Lower Upper

232 100

131 50.5 0.0 0.0#

130 2.1 0.0 0.0#

166 33.5 0.0 0.0#



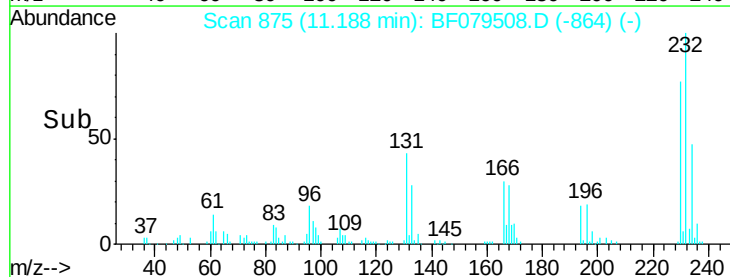
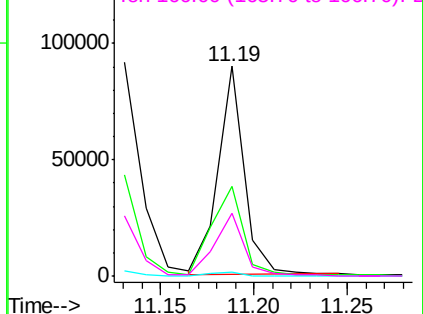
Abundance

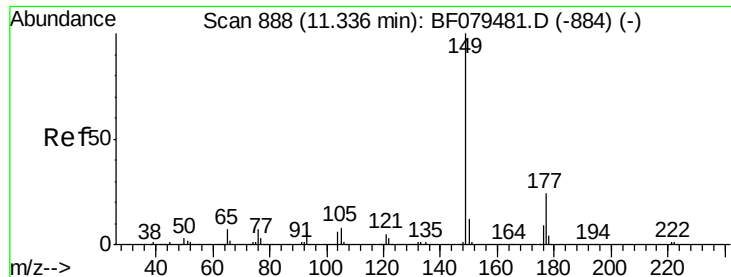
Ion 232.00 (231.70 to 232.70): E

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

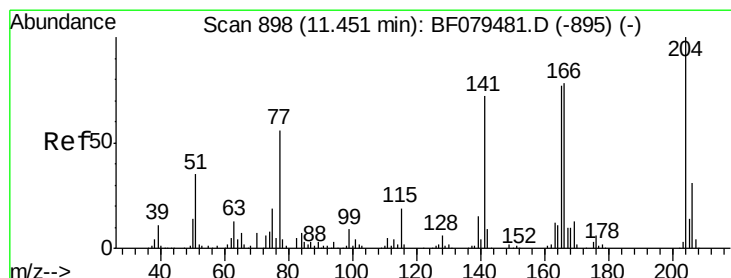
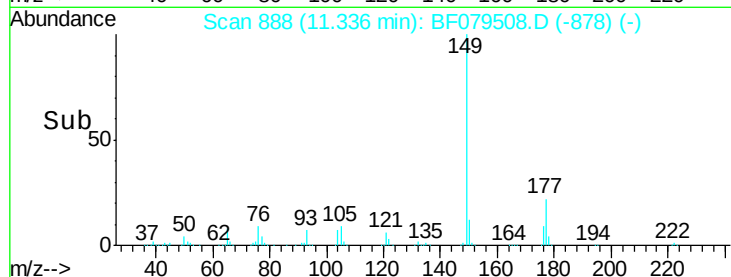
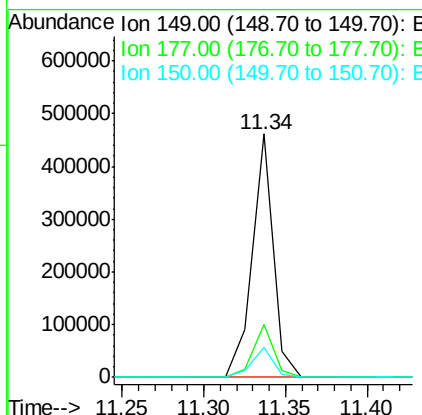
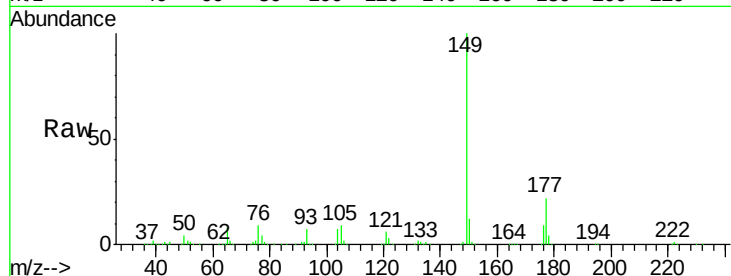




#59
Diethylphthalate
Concen: 40.96 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

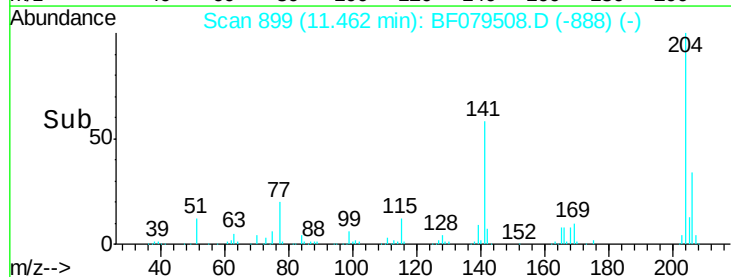
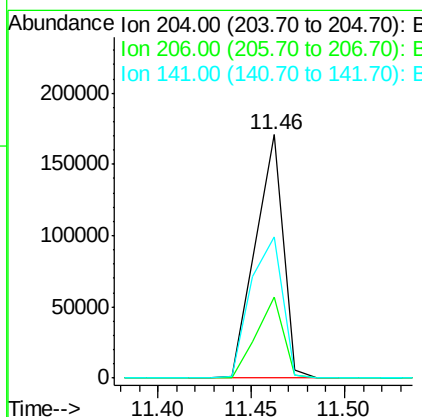
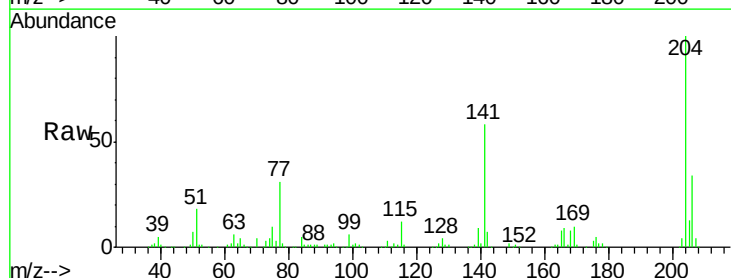
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

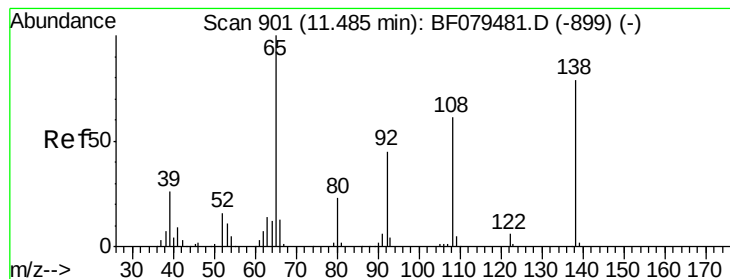
Tgt Ion:149 Resp: 412974
Ion Ratio Lower Upper
149 100
177 21.7 18.9 28.3
150 12.3 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 41.54 ng
RT: 11.46 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion:204 Resp: 178605
Ion Ratio Lower Upper
204 100
206 33.5 25.0 37.4
141 58.0 57.4 86.2





#61

4-Nitroaniline

Concen: 50.34 ng

RT: 11.50 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

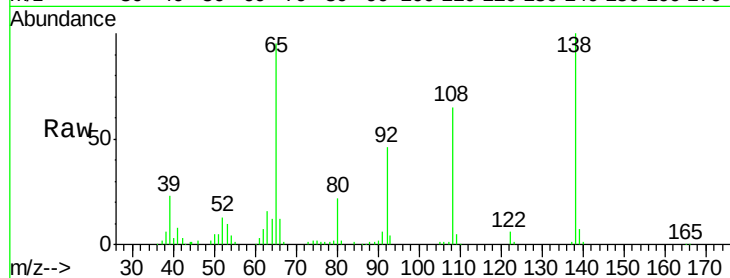
Tgt Ion:138 Resp: 125515

Ion Ratio Lower Upper

138 100

92 45.9 37.2 77.2

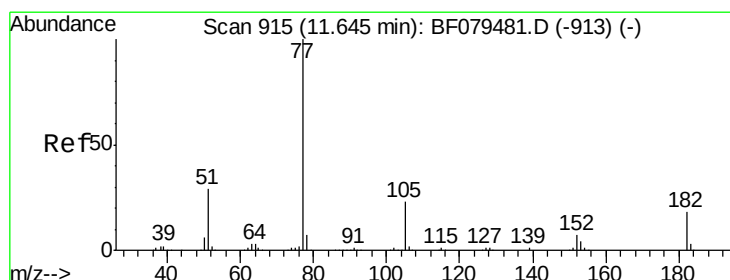
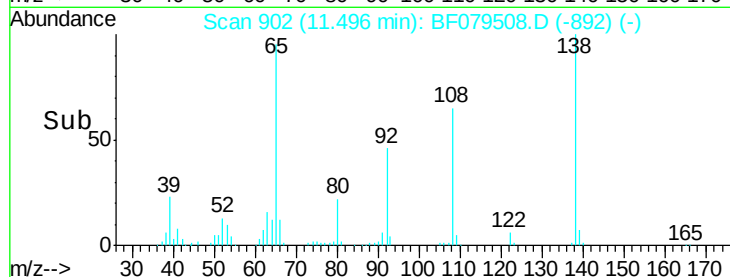
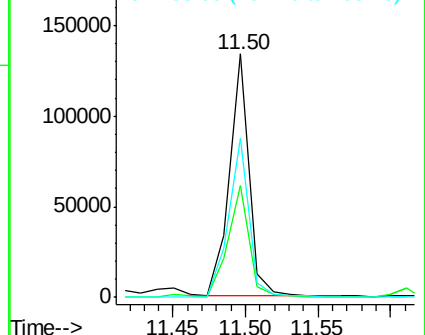
108 65.1 57.0 97.0



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: 42.66 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Tgt Ion: 77 Resp: 418362

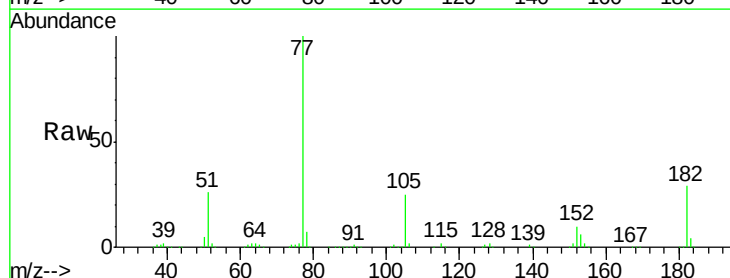
Ion Ratio Lower Upper

77 100

182 28.7 0.0 37.7

105 25.4 2.7 42.7

51 26.0 8.9 48.9

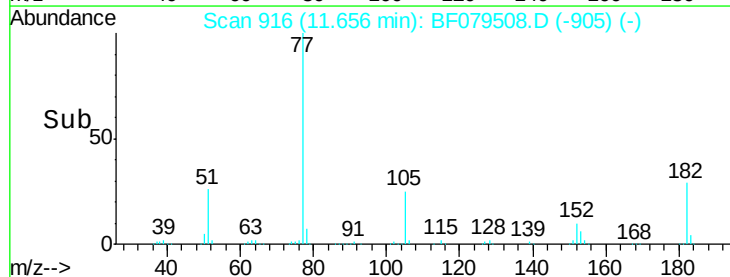
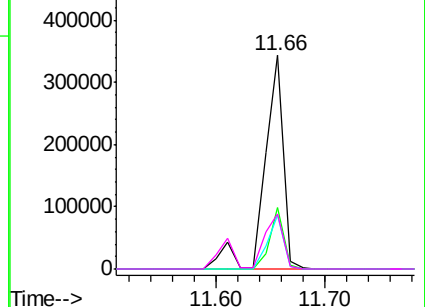


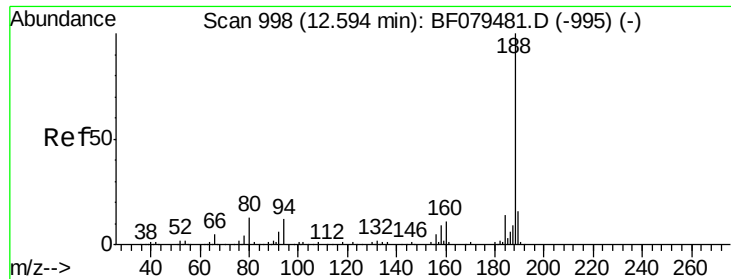
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

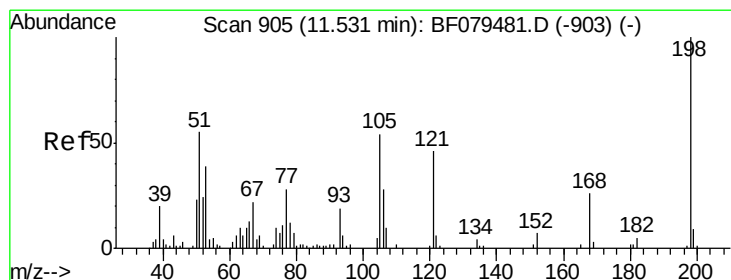
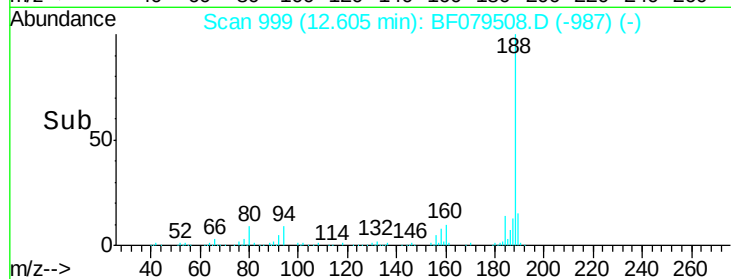
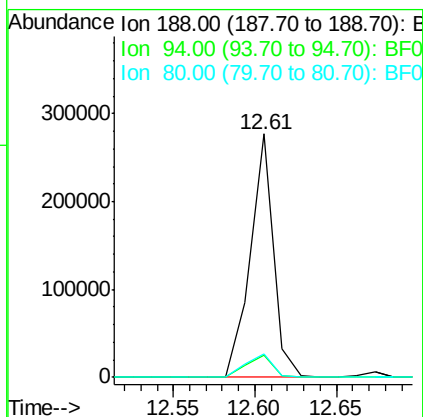
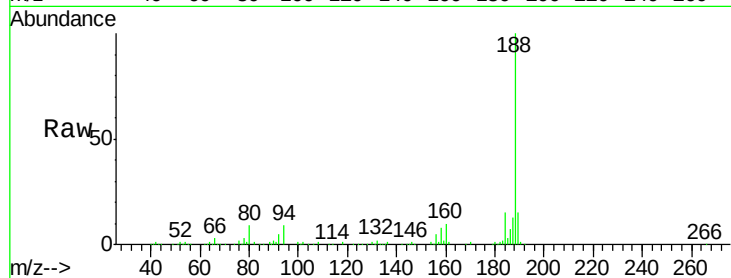




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

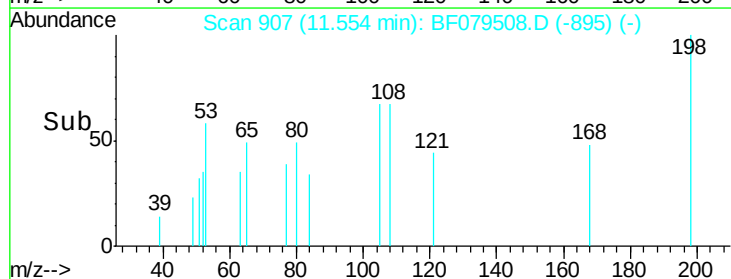
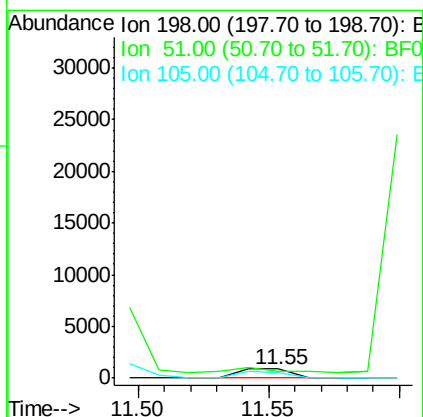
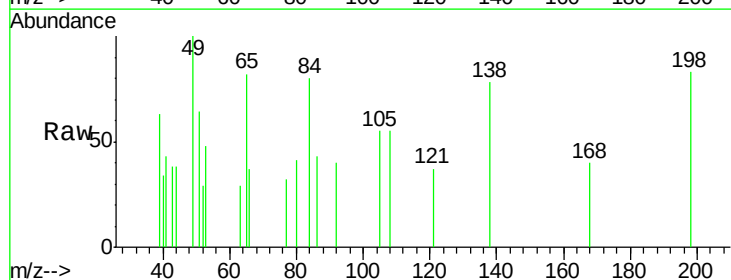
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

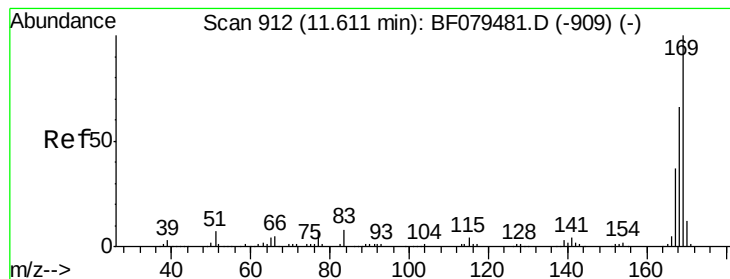
Tgt Ion:188 Resp: 272177
Ion Ratio Lower Upper
188 100
94 8.9 9.8 14.6#
80 9.5 10.5 15.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 7.74 ng
RT: 11.55 min Scan# 907
Delta R.T. 0.02 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion:198 Resp: 1193
Ion Ratio Lower Upper
198 100
51 77.1 36.0 76.0#
105 66.5 34.1 74.1





#65

n-Nitrosodiphenylamine

Concen: 40.84 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

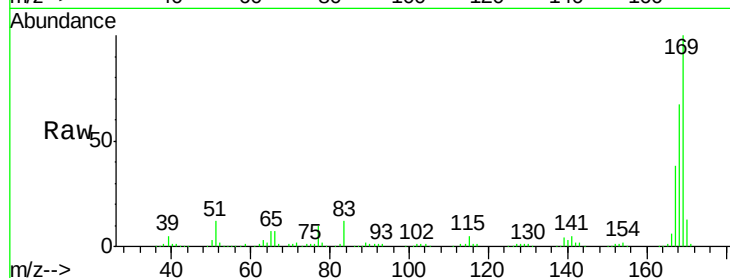
Tgt Ion:169 Resp: 369157

Ion Ratio Lower Upper

169 100

168 66.8 53.1 79.7

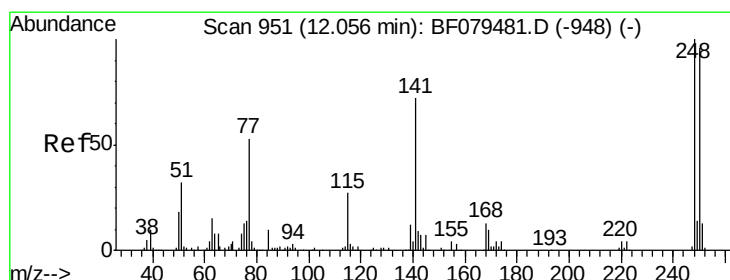
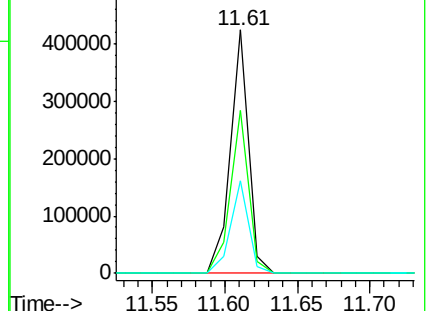
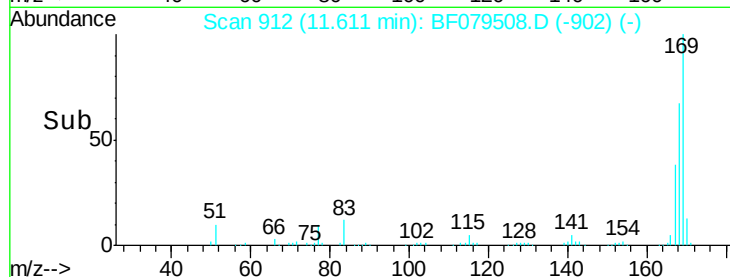
167 37.9 29.9 44.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.85 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

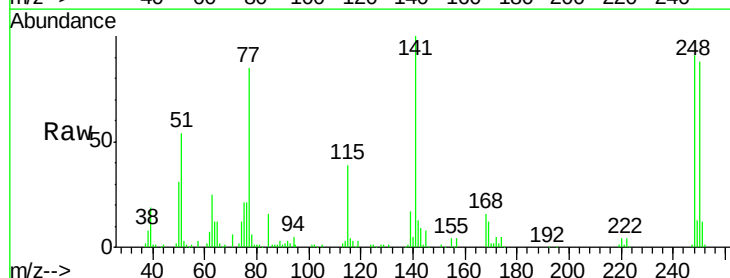
Tgt Ion:248 Resp: 111701

Ion Ratio Lower Upper

248 100

250 96.1 76.8 115.2

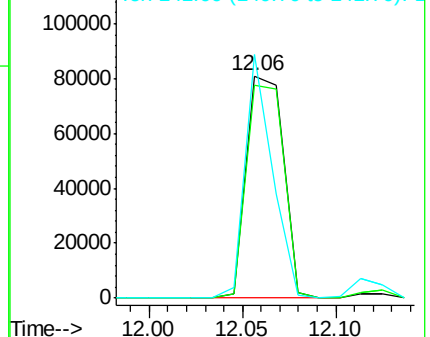
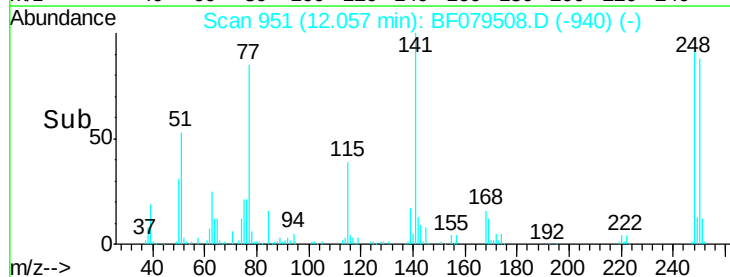
141 109.6 57.7 86.5#

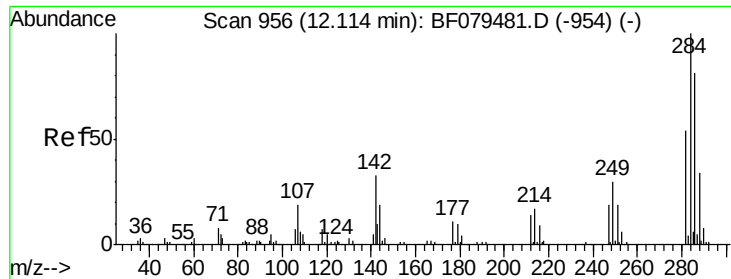


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.66 ng

RT: 12.13 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

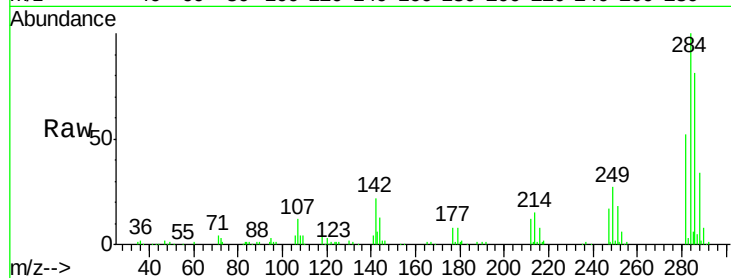
Tgt Ion:284 Resp: 129938

Ion Ratio Lower Upper

284 100

142 22.3 26.2 39.2#

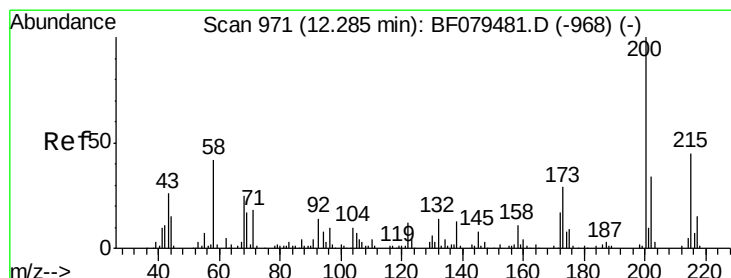
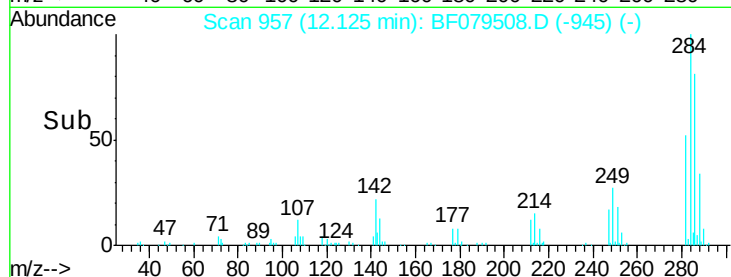
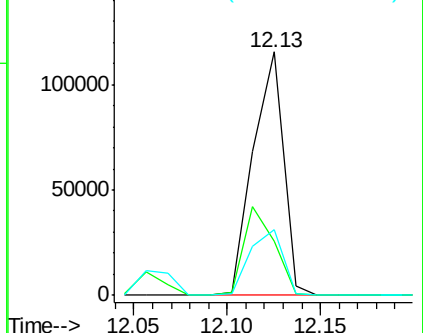
249 27.0 24.3 36.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.88 ng

RT: 12.29 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

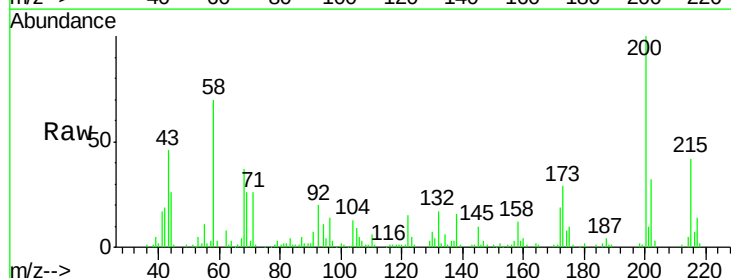
Tgt Ion:200 Resp: 94958

Ion Ratio Lower Upper

200 100

173 29.4 9.4 49.4

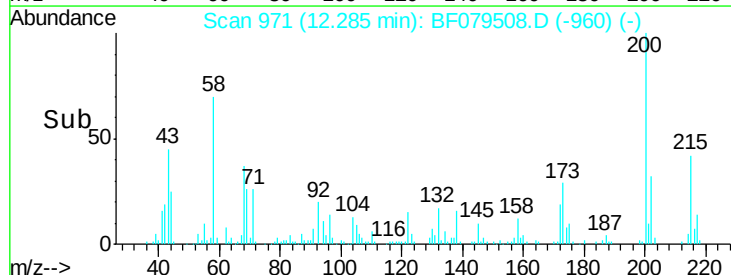
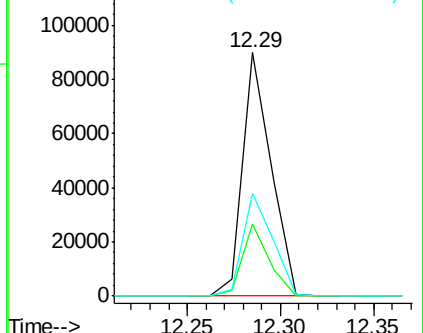
215 42.5 25.3 65.3

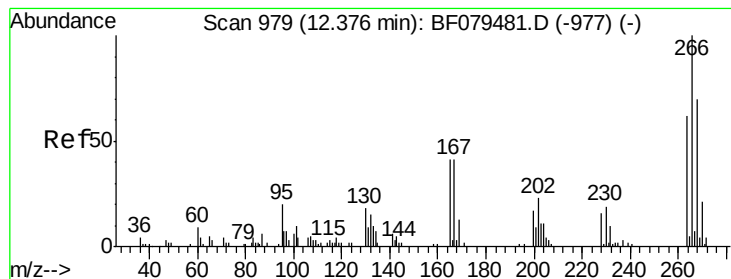


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 46.36 ng

RT: 12.38 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

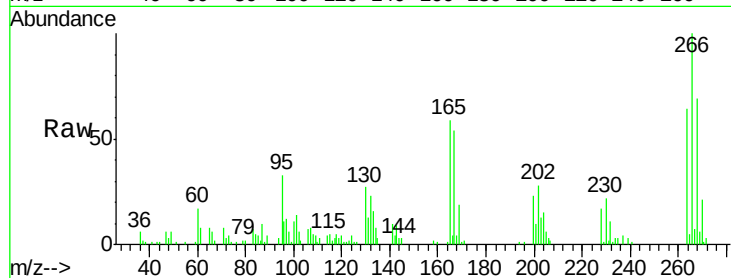
Tgt Ion: 266 Resp: 56755

Ion Ratio Lower Upper

266 100

268 69.1 56.1 84.1

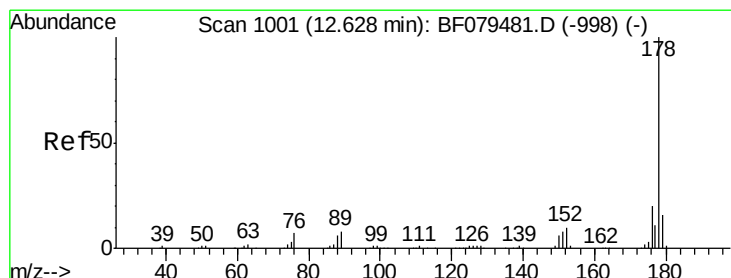
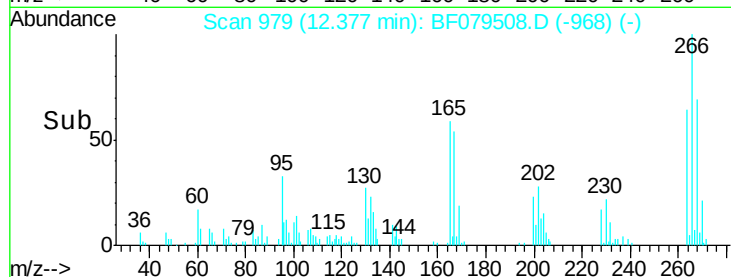
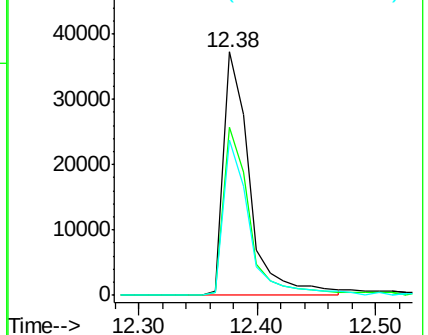
264 64.0 50.0 75.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.47 ng

RT: 12.63 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

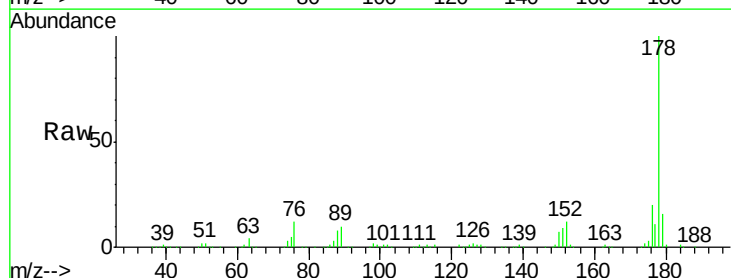
Tgt Ion: 178 Resp: 604237

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

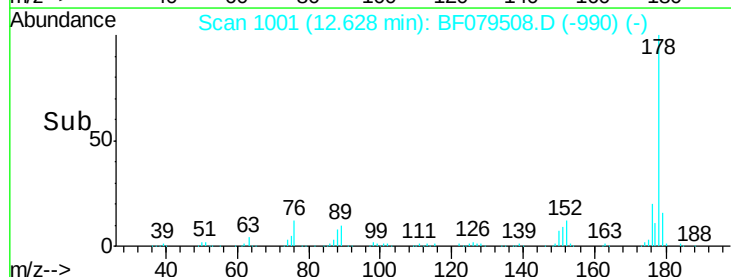
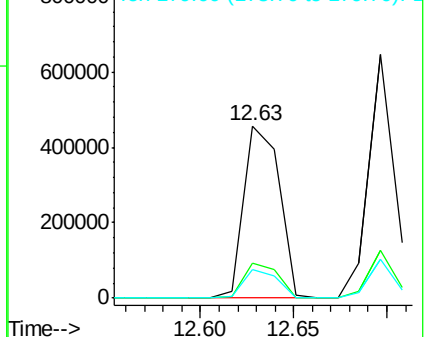
179 16.2 12.4 18.6

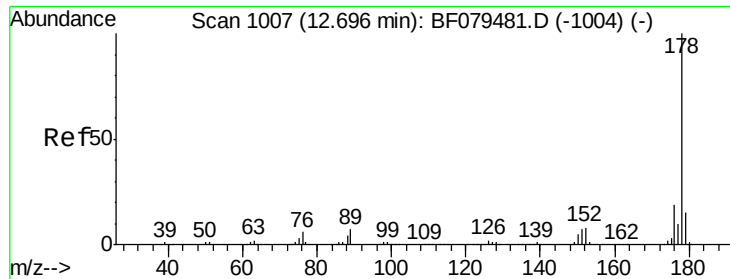


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

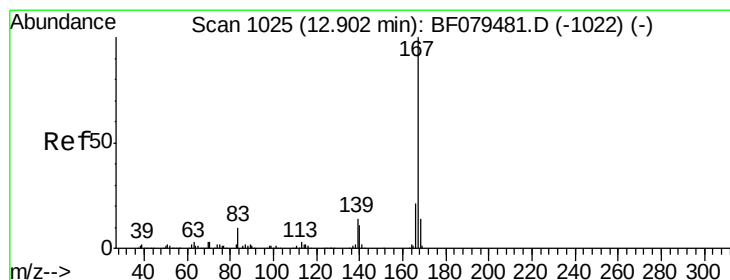
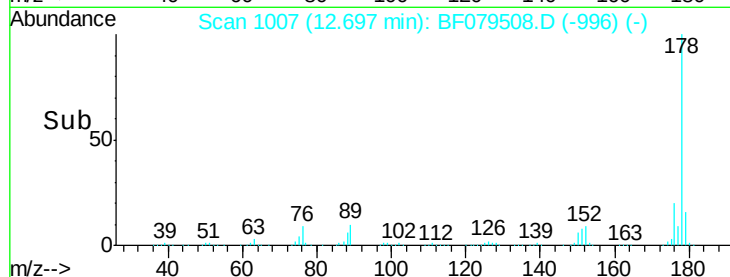
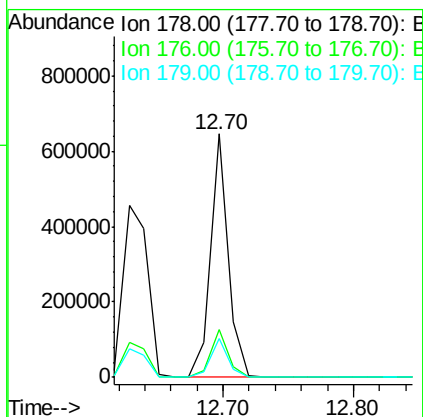
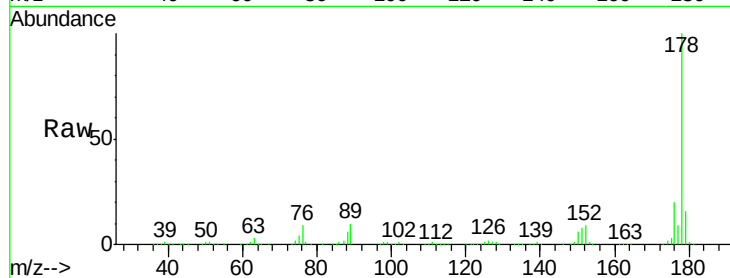




#71
 Anthracene
 Concen: 40.57 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

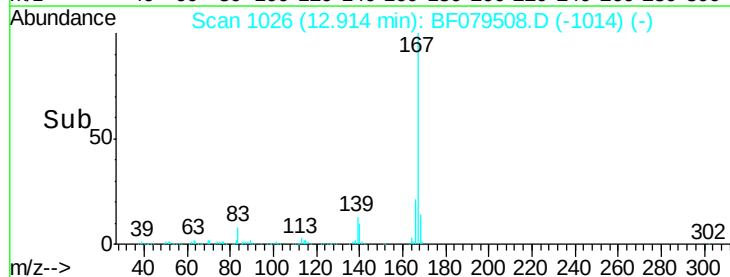
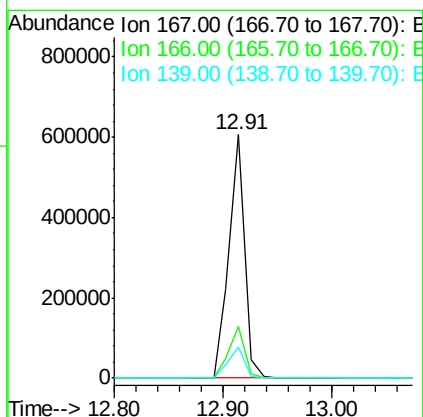
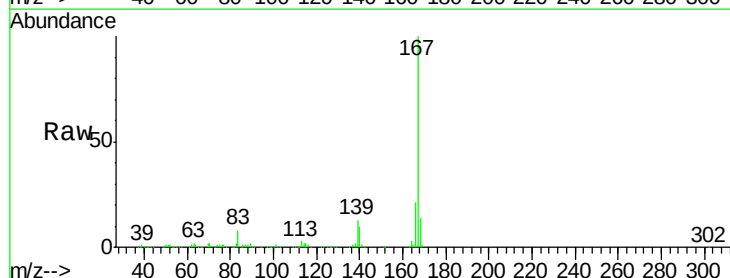
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

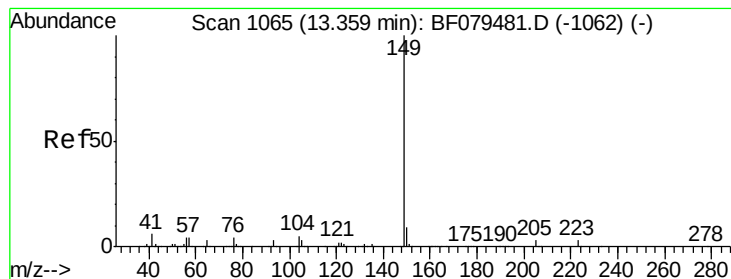
Tgt Ion:178 Resp: 615002
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 16.1 12.2 18.4



#72
 Carbazole
 Concen: 41.70 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion:167 Resp: 608672
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.8 11.2 16.8





#73

Di-n-butylphthalate

Concen: 43.58 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

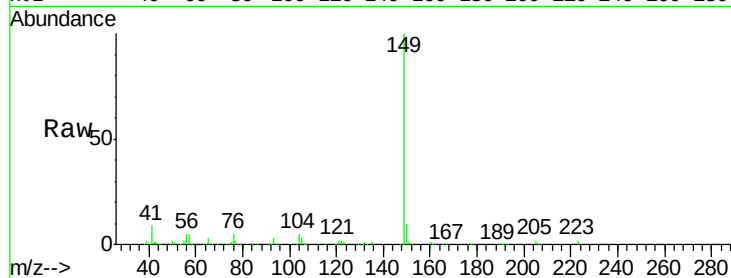
Tgt Ion:149 Resp: 712143

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

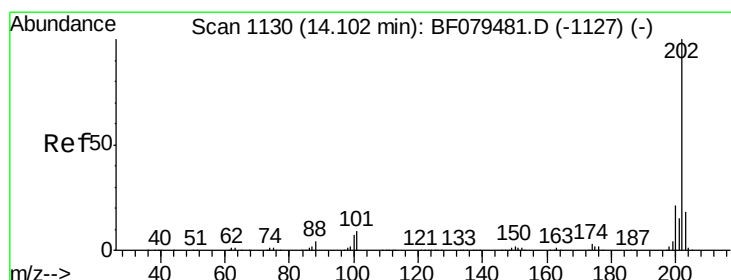
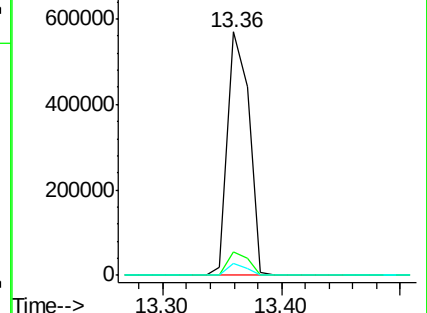
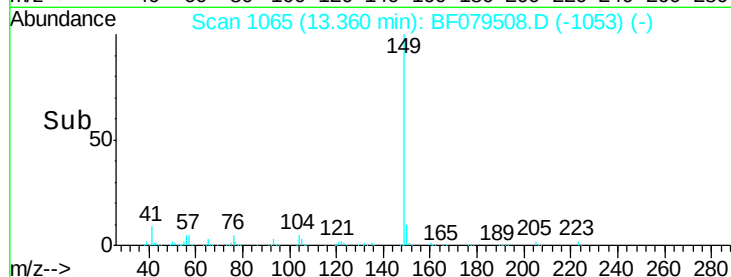
104 5.1 3.6 5.4



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: 42.51 ng

RT: 14.10 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

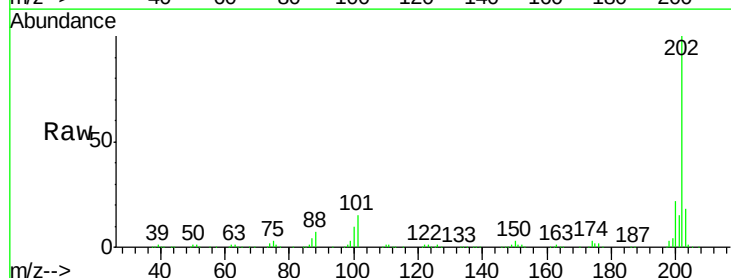
Tgt Ion:202 Resp: 680704

Ion Ratio Lower Upper

202 100

101 14.9 0.0 29.3

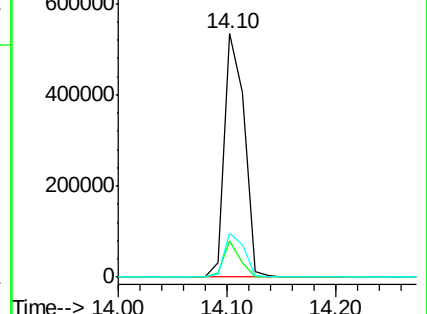
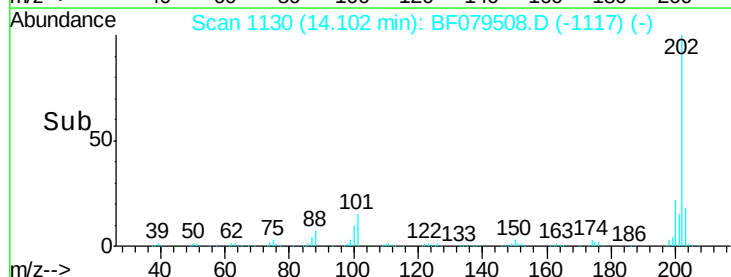
203 17.9 0.0 37.6

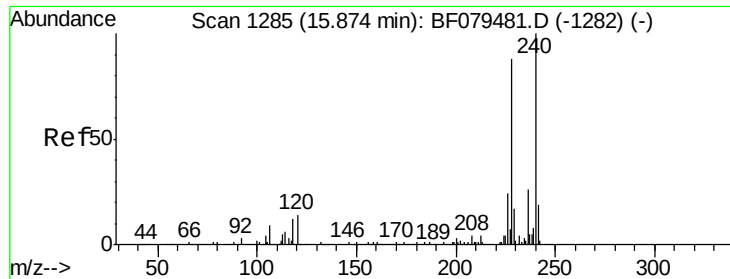


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

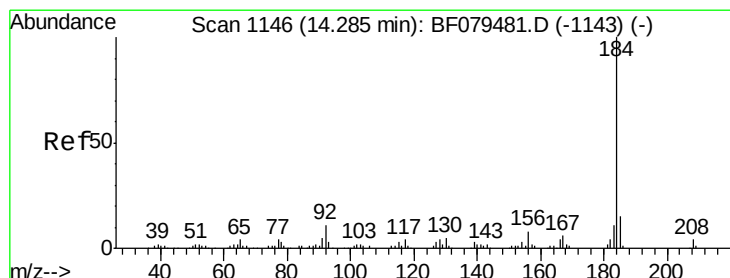
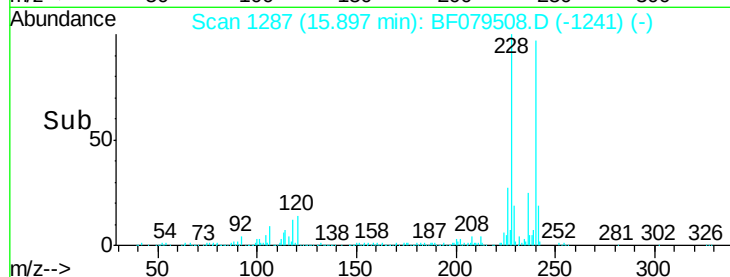
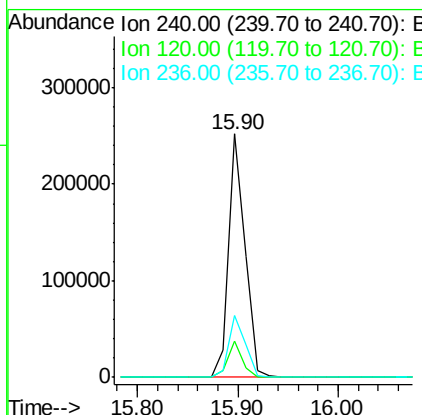
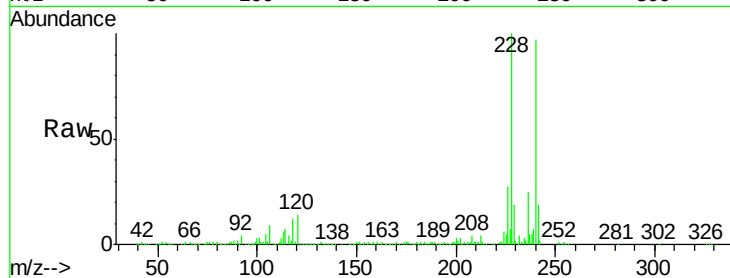




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.90 min Scan# 1287
Delta R.T. 0.02 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

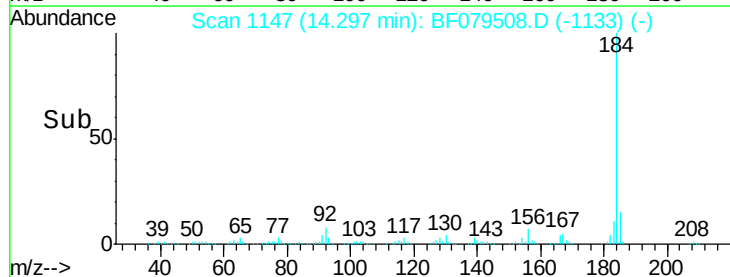
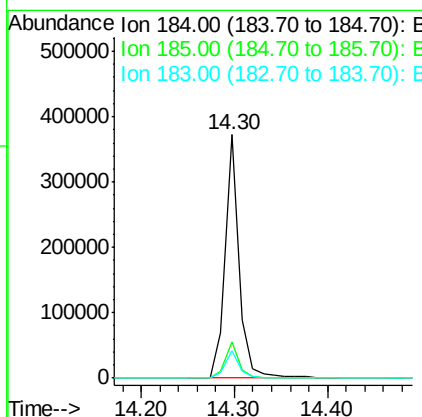
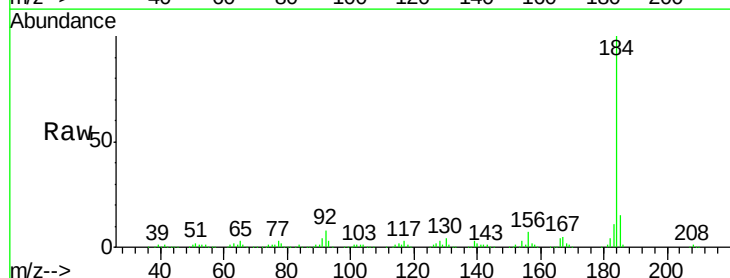
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

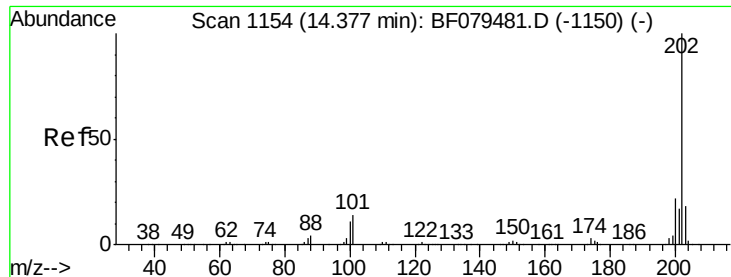
Tgt Ion:240 Resp: 285840
Ion Ratio Lower Upper
240 100
120 14.9 10.8 16.2
236 25.5 21.0 31.6



#76
Benzidine
Concen: 63.58 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion:184 Resp: 389274
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 11.0 8.6 12.8

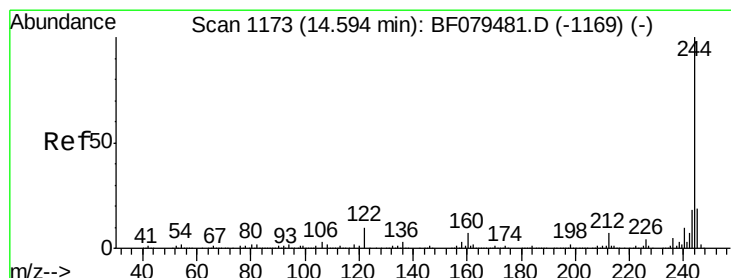
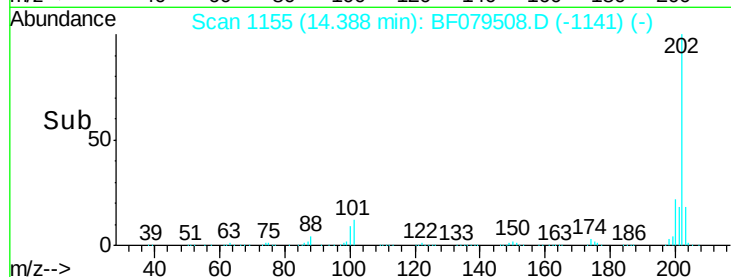
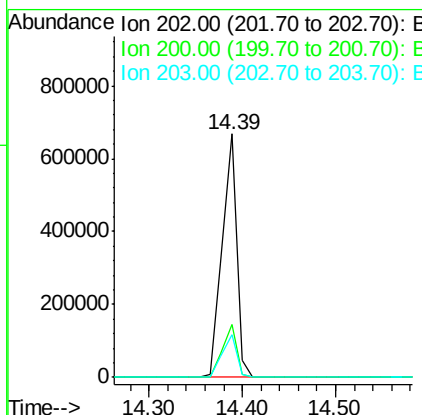
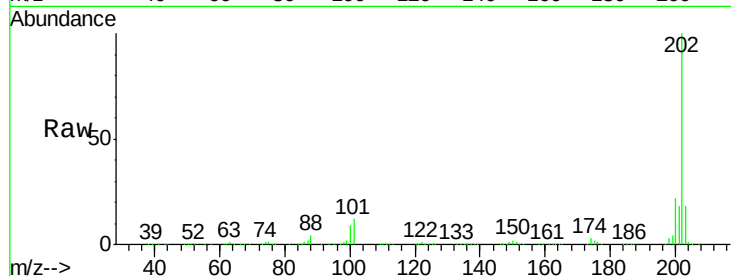




#77
 Pyrene
 Concen: 40.50 ng
 RT: 14.39 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

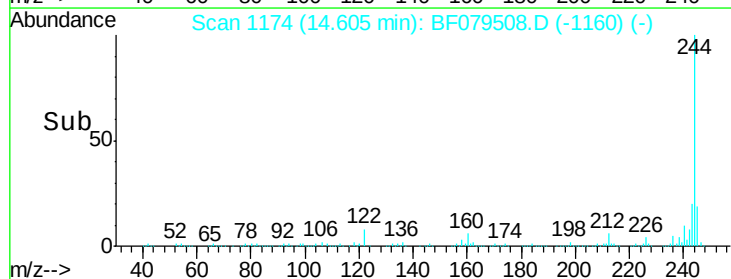
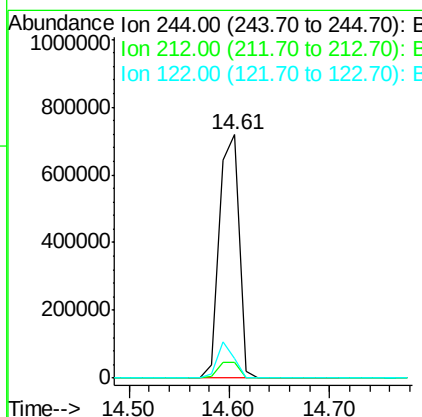
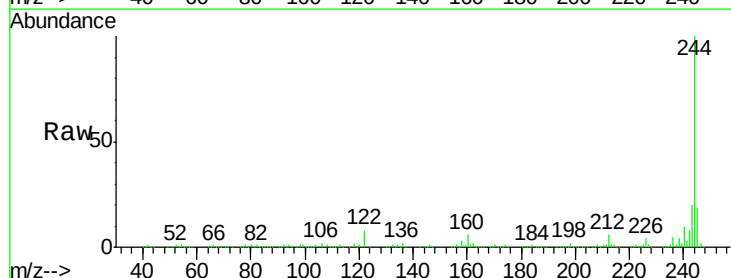
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

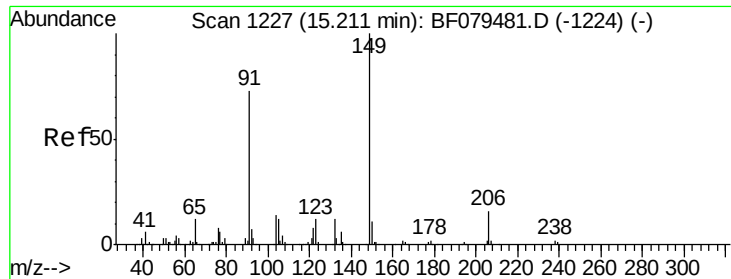
Tgt Ion: 202 Resp: 717143
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.5 26.3
 203 17.6 14.4 21.6



#78
 Terphenyl-d14
 Concen: 80.48 ng
 RT: 14.61 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion: 244 Resp: 980219
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.2 7.8
 122 8.2 8.0 12.0

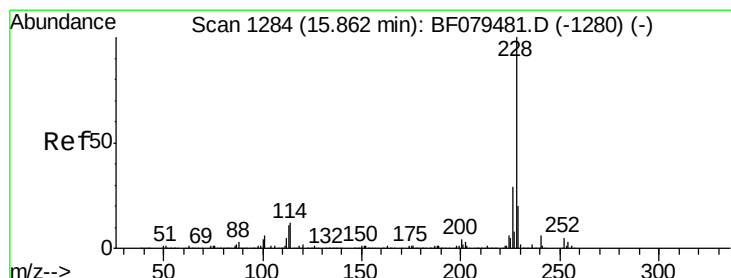
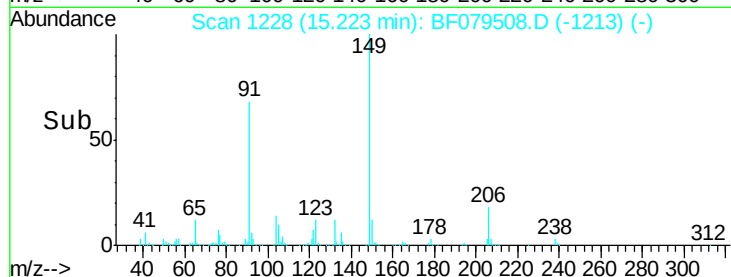
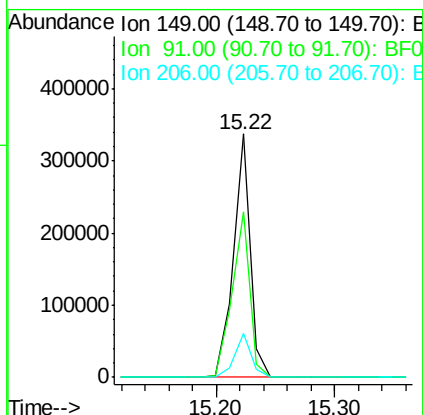
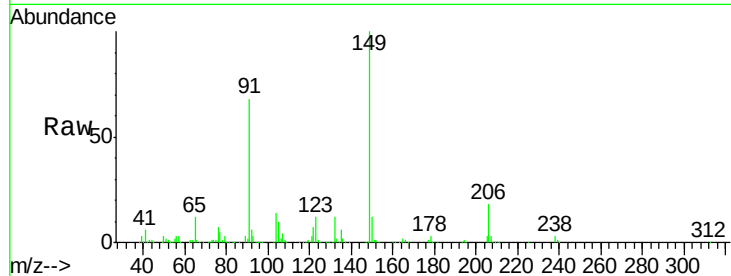




#79
Butylbenzylphthalate
Concen: 41.68 ng
RT: 15.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

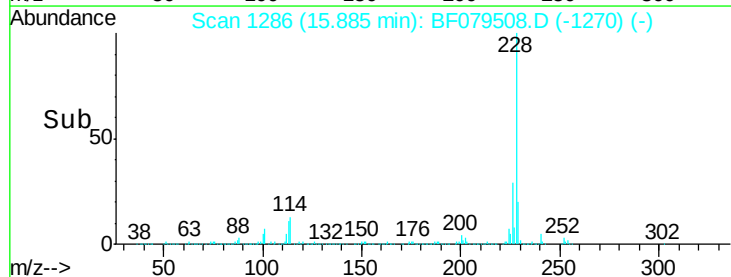
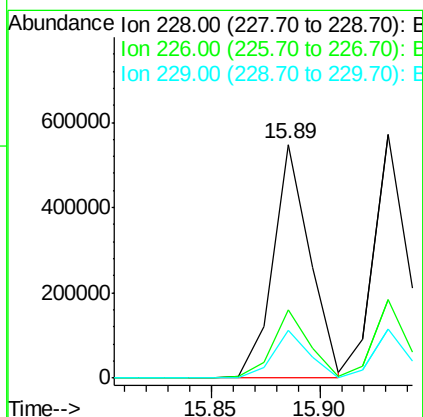
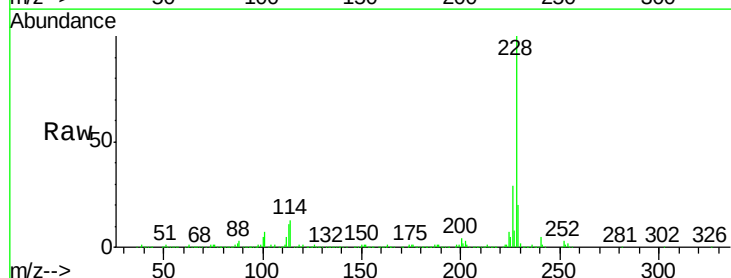
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

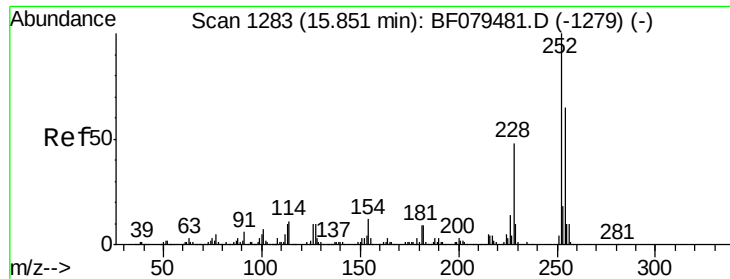
Tgt Ion:149 Resp: 331952
Ion Ratio Lower Upper
149 100
91 67.9 58.1 87.1
206 18.2 13.1 19.7



#80
Benzo(a)anthracene
Concen: 39.34 ng
RT: 15.89 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BF079508.D
Acq: 27 May 2015 7:37

Tgt Ion:228 Resp: 646816
Ion Ratio Lower Upper
228 100
226 29.1 22.8 34.2
229 20.3 15.9 23.9

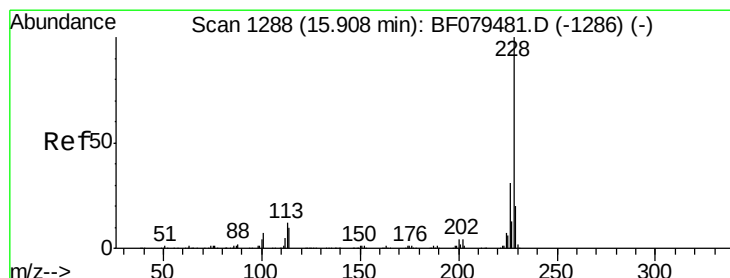
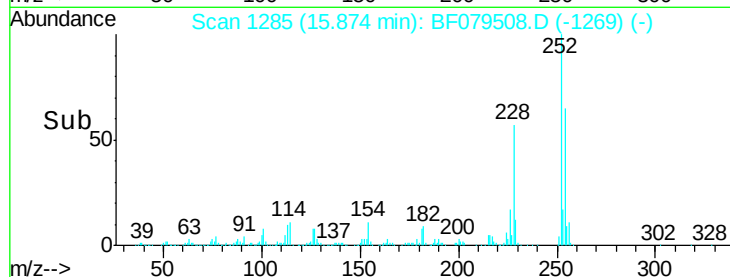
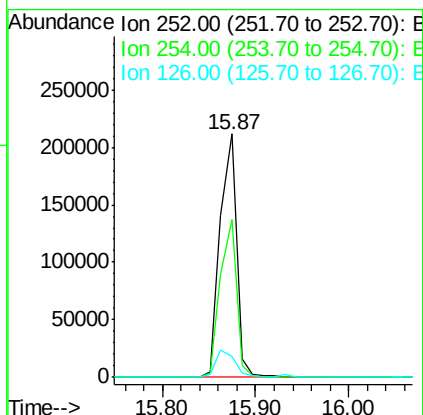
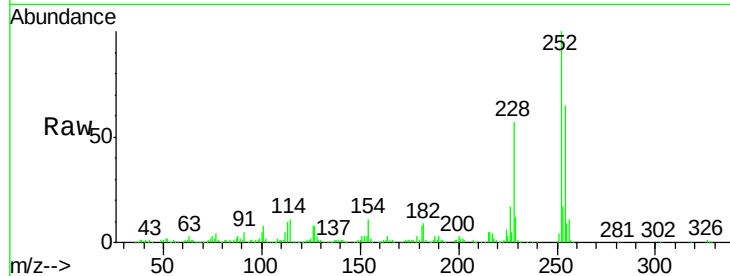




#81
 3,3'-Dichlorobenzidine
 Concen: 43.40 ng
 RT: 15.87 min Scan# 1285
 Delta R.T. 0.02 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

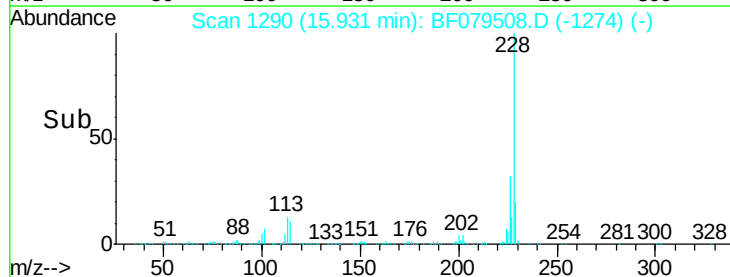
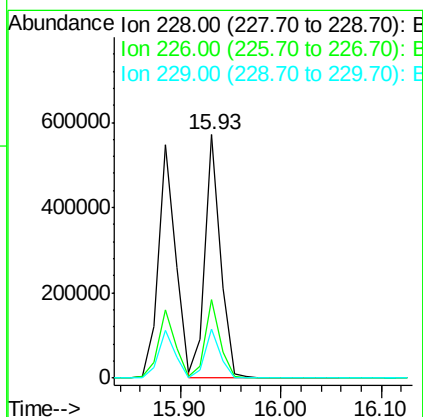
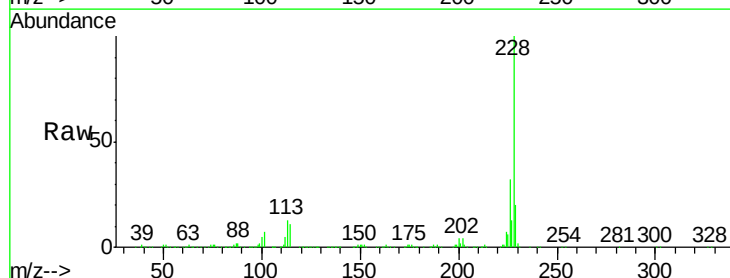
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

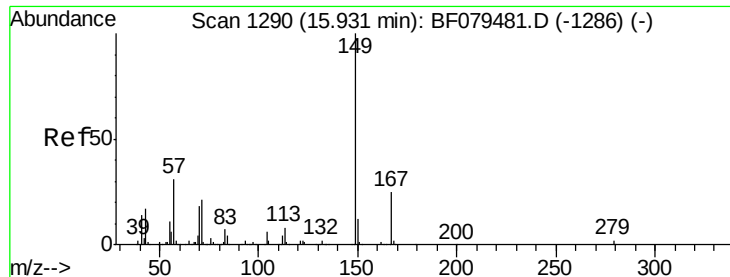
Tgt Ion: 252 Resp: 261345
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.1 78.1
 126 8.4 8.2 12.2



#82
 Chrysene
 Concen: 39.07 ng
 RT: 15.93 min Scan# 1290
 Delta R.T. 0.02 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion: 228 Resp: 610706
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.0 37.4
 229 20.2 15.9 23.9

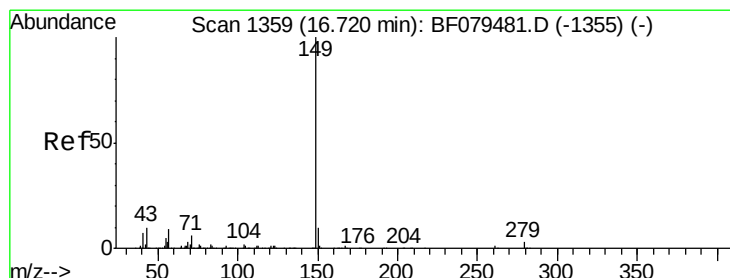
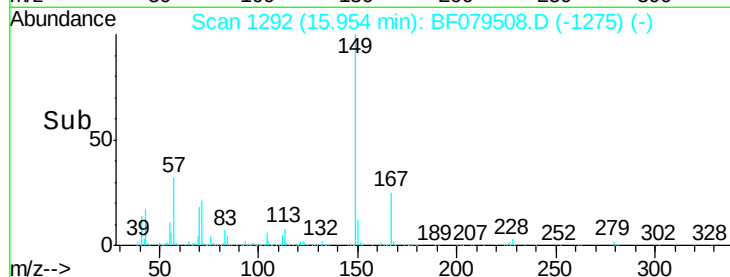
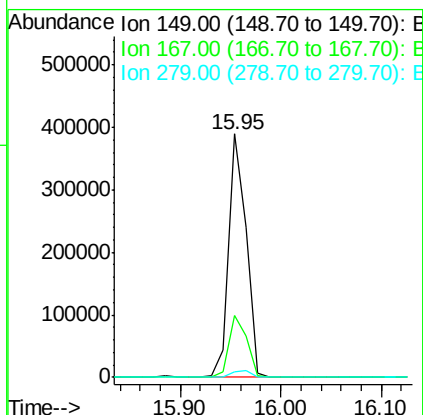
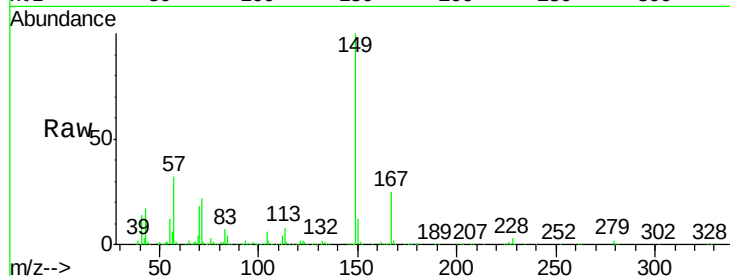




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.15 ng
 RT: 15.95 min Scan# 1292
 Delta R.T. 0.02 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

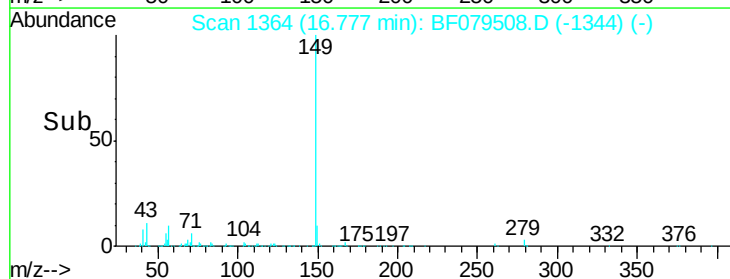
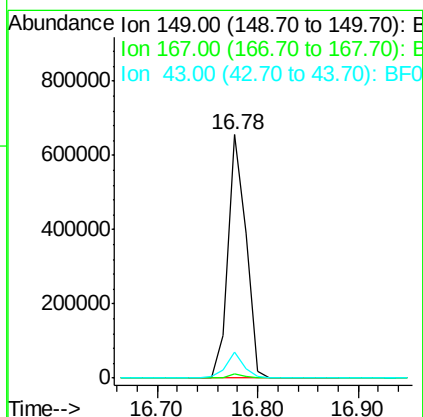
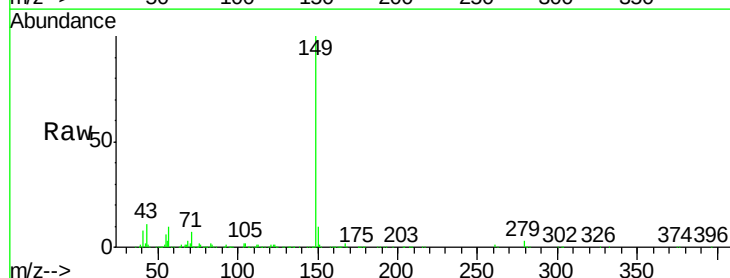
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

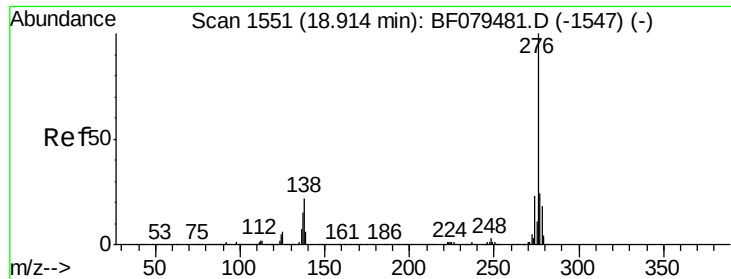
Tgt Ion:149 Resp: 469483
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.2 30.4
 279 2.2 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 40.95 ng
 RT: 16.78 min Scan# 1364
 Delta R.T. 0.06 min
 Lab File: BF079508.D
 Acq: 27 May 2015 7:37

Tgt Ion:149 Resp: 813259
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 10.0 7.8 11.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.40 ng

RT: 19.06 min Scan# 1564

Delta R.T. 0.15 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

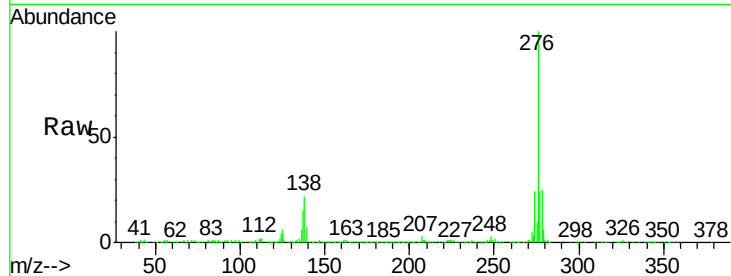
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

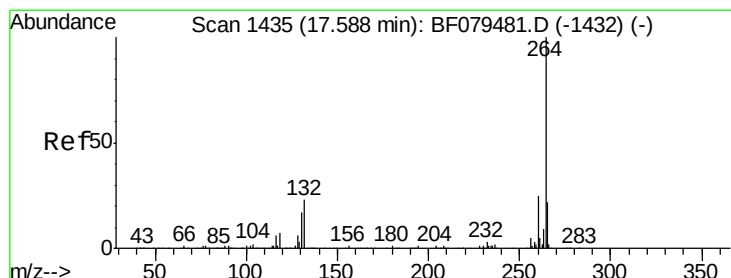
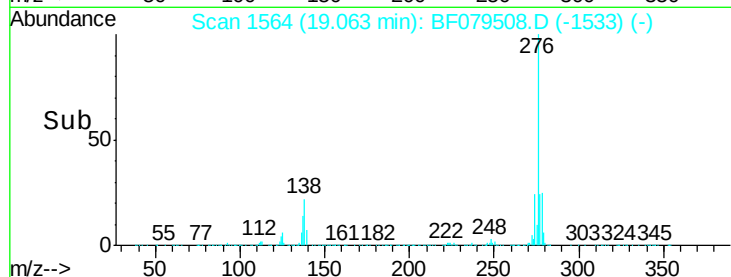
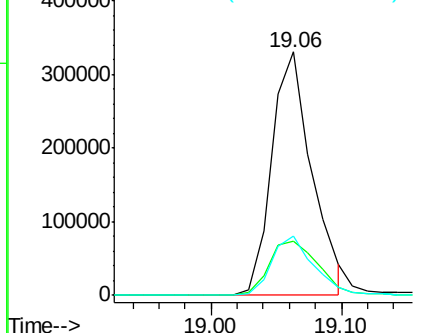
Tgt Ion:	276	Resp:	711616
Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.4	32.2
277	25.2	19.8	29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

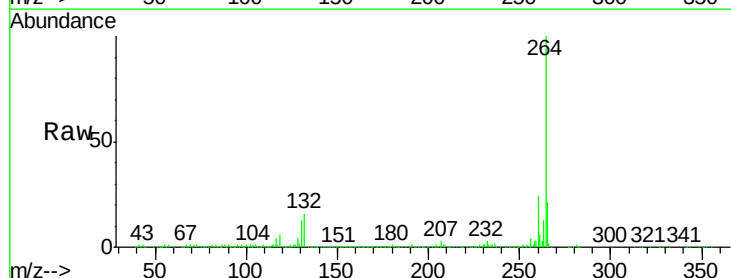
RT: 17.70 min Scan# 1445

Delta R.T. 0.11 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

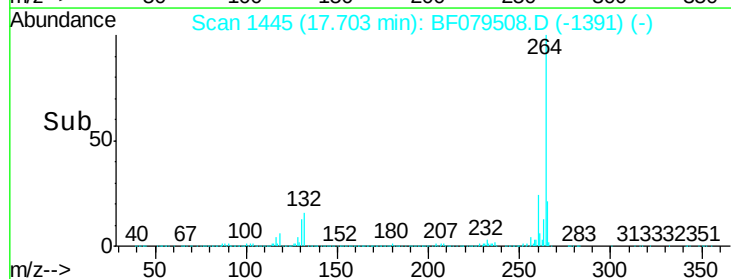
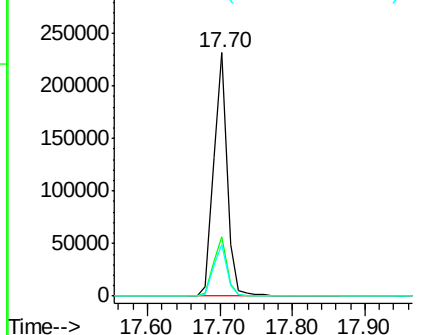
Tgt Ion:	264	Resp:	300746
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	21.2	17.8	26.6

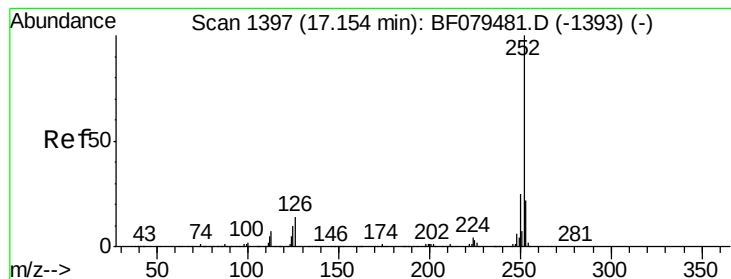


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.42 ng

RT: 17.27 min Scan# 1407

Delta R.T. 0.11 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

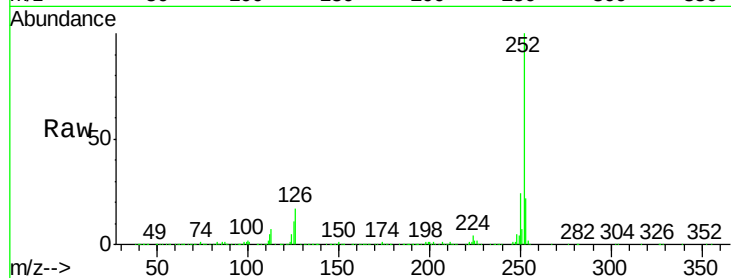
Tgt Ion:252 Resp: 573298

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

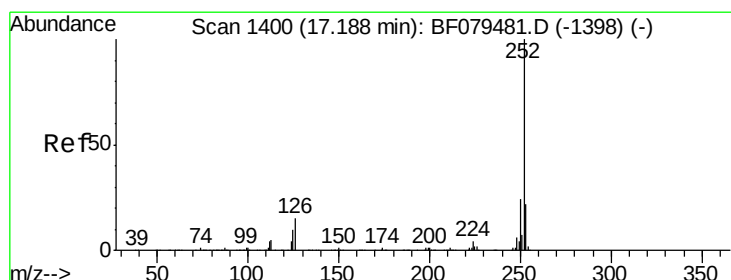
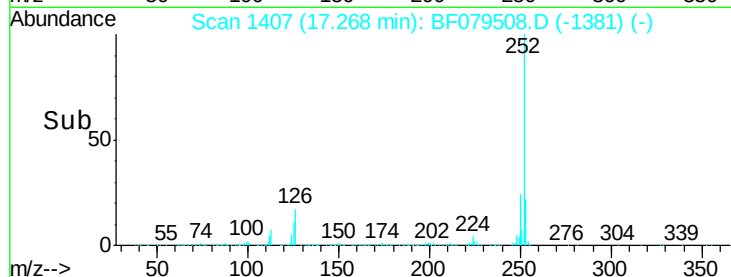
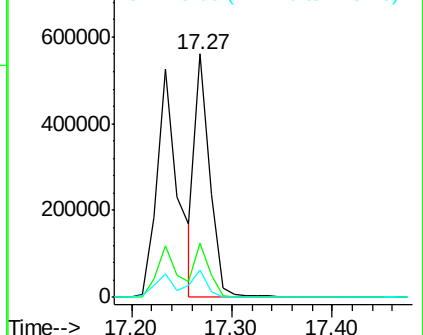
125 11.0 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.54 ng

RT: 17.27 min Scan# 1407

Delta R.T. 0.08 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

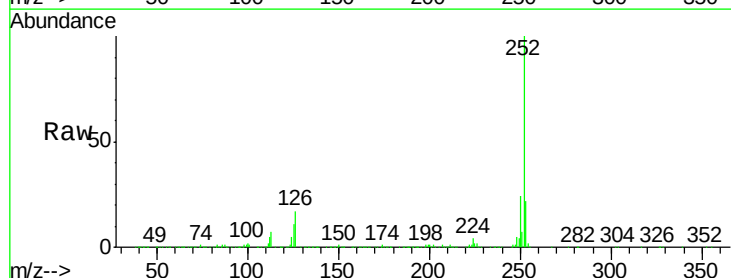
Tgt Ion:252 Resp: 575834

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

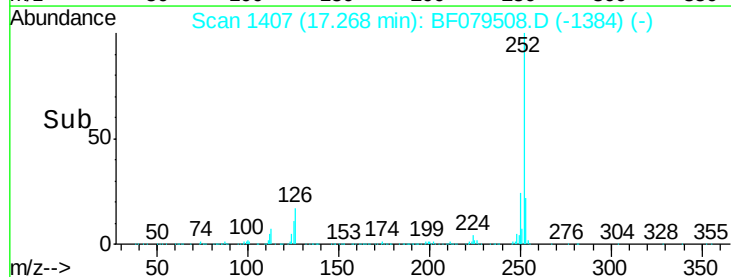
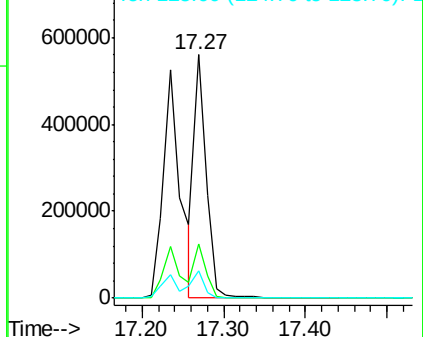
125 11.0 6.8 10.2#

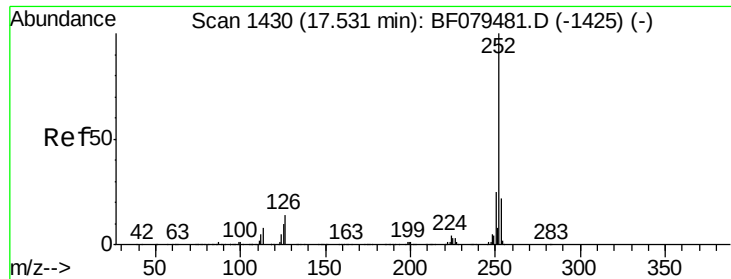


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.47 ng

RT: 17.63 min Scan# 1439

Delta R.T. 0.10 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

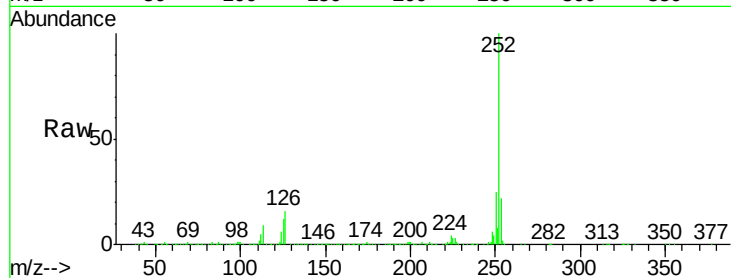
Tgt Ion:252 Resp: 640397

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

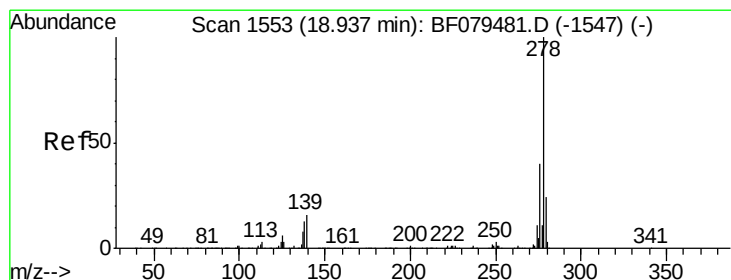
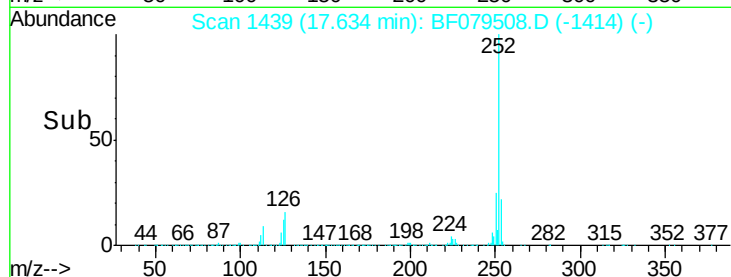
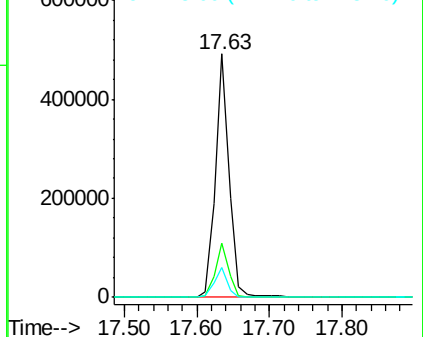
125 12.0 7.9 11.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.09 ng

RT: 19.09 min Scan# 1566

Delta R.T. 0.15 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

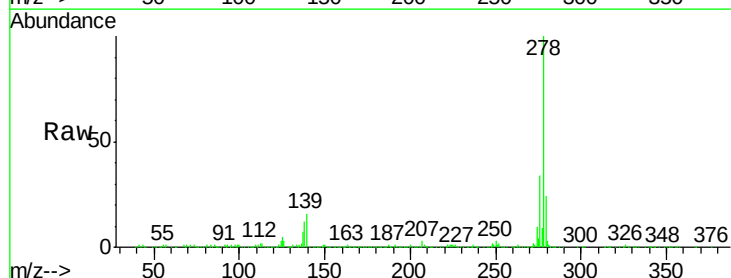
Tgt Ion:278 Resp: 603096

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

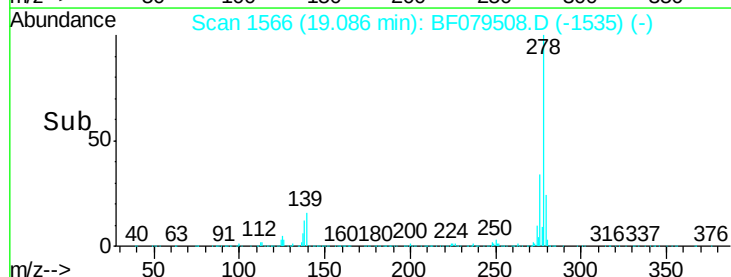
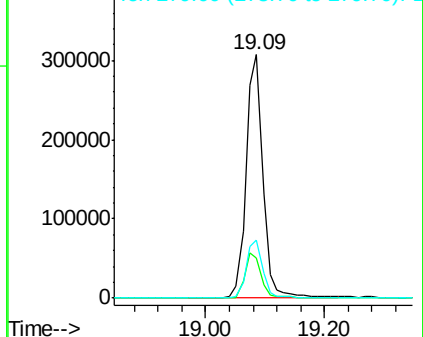
279 23.9 19.1 28.7

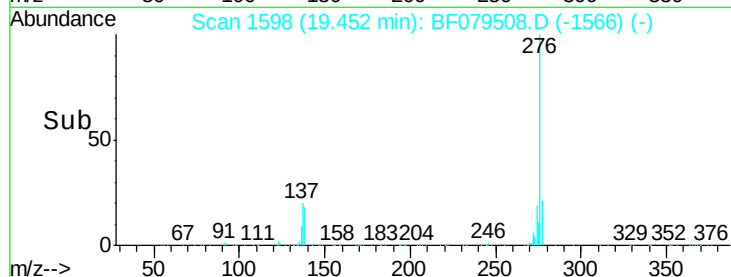
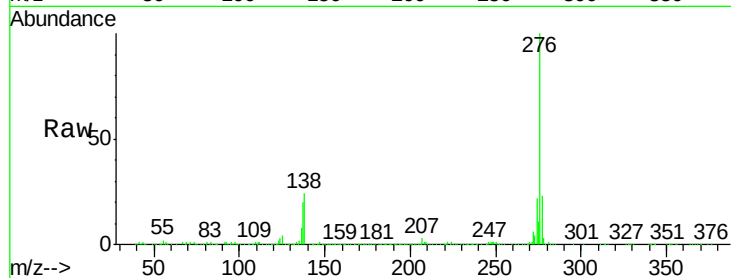
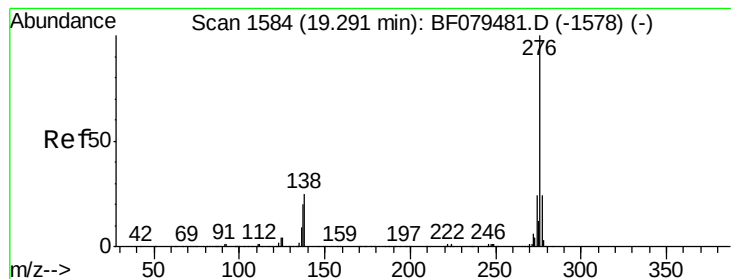


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.91 ng

RT: 19.45 min Scan# 1598

Delta R.T. 0.16 min

Lab File: BF079508.D

Acq: 27 May 2015 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 594448

Ion Ratio Lower Upper

276 100

277 22.9 19.1 28.7

138 23.9 20.1 30.1

