

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
 Data File : BF079548.D
 Acq On : 28 May 2015 17:04
 Operator : TP/IZ
 Sample : G2386-12MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

Quant Time: May 29 08:47:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 18:41:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	67194	20.00	ng	0.00
21) Naphthalene-d8	8.54	136	279830	20.00	ng	0.00
38) Acenaphthene-d10	10.71	164	134492	20.00	ng	0.00
63) Phenanthrene-d10	12.54	188	257927	20.00	ng	0.00
75) Chrysene-d12	15.83	240	258043	20.00	ng	-0.01
86) Perylene-d12	17.57	264	295218	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	360802	93.13	ng	0.02
7) Phenol-d6	6.57	99	533480	108.04	ng	0.01
23) Nitrobenzene-d5	7.67	82	306334	63.28	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	156440	105.90	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	601904	63.85	ng	0.00
78) Terphenyl-d14	14.54	244	675289	61.42	ng	0.00

Target Compounds

						Qvalue
8) 2-Chlorophenol	6.71	128	155517	34.48	ng	96
9) Benzaldehyde	6.41	77	15638	3.65	ng	95
10) Phenol	6.58	94	160945	27.68	ng	95
11) bis(2-Chloroethyl)ether	6.66	93	149579	35.57	ng	98
12) 1,3-Dichlorobenzene	6.88	146	157165	31.46	ng	98
13) 1,4-Dichlorobenzene	6.98	146	167883	32.94	ng	99
14) 1,2-Dichlorobenzene	7.16	146	157945	33.37	ng	99
15) Benzyl Alcohol	7.16	79	130690	36.01	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.34	45	215471	35.00	ng	74
17) 2-Methylphenol	7.32	107	124362	35.10	ng	97
18) Hexachloroethane	7.58	117	55956	31.90	ng	95
19) n-Nitroso-di-n-propylamine	7.50	70	118276	34.04	ng	# 90
20) 3+4-Methylphenols	7.52	107	164714	33.83	ng	89
22) Acetophenone	7.48	105	222996	35.57	ng	# 90
24) Nitrobenzene	7.69	77	155856	32.67	ng	# 80
25) Isophorone	7.99	82	303839	34.43	ng	96
26) 2-Nitrophenol	8.08	139	82009	36.30	ng	95
27) 2,4-Dimethylphenol	8.16	122	123011	30.29	ng	94
28) bis(2-Chloroethoxy)methane	8.27	93	196279	35.89	ng	97
29) 2,4-Dichlorophenol	8.40	162	134294	36.10	ng	97
30) 1,2,4-Trichlorobenzene	8.48	180	131410	34.06	ng	93
31) Naphthalene	8.57	128	504109	37.54	ng	98
33) 4-Chloroaniline	8.66	127	122126	21.77	ng	97
34) Hexachlorobutadiene	8.72	225	70017	31.90	ng	98
35) Caprolactam	9.08	113	42977	36.64	ng	97
36) 4-Chloro-3-methylphenol	9.28	107	141634	36.71	ng	91
37) 2-Methylnaphthalene	9.43	142	354132	37.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.63	216	127389	33.86	ng	# 100
40) Hexachlorocyclopentadiene	9.61	237	36184	43.24	ng	97
42) 2,4,6-Trichlorophenol	9.79	196	86608	32.97	ng	96
43) 2,4,5-Trichlorophenol	9.84	196	96016	36.72	ng	# 87
45) 1,1'-Biphenyl	10.01	154	381865	36.35	ng	99
46) 2-Chloronaphthalene	10.02	162	284786	34.33	ng	98
47) 2-Nitroaniline	10.17	65	88951	36.06	ng	# 56

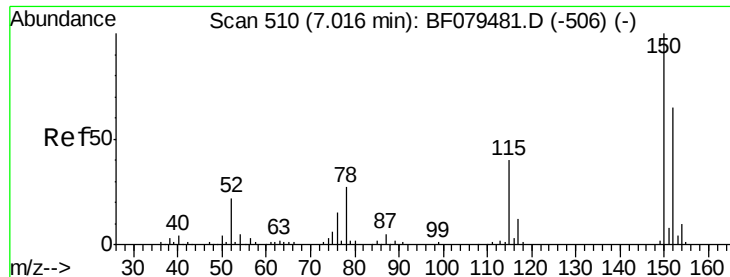
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
 Data File : BF079548.D
 Acq On : 28 May 2015 17:04
 Operator : TP/IZ
 Sample : G2386-12MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

Quant Time: May 29 08:47:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 18:41:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	10.54	152	683489	49.63	ng	99
49) Dimethylphthalate	10.41	163	386825	39.04	ng	# 98
50) 2,6-Dinitrotoluene	10.48	165	74189	37.47	ng	# 79
51) Acenaphthene	10.74	154	271367	34.46	ng	98
52) 3-Nitroaniline	10.69	138	75637	29.37	ng	# 74
53) 2,4-Dinitrophenol	10.83	184	10016	22.99	ng	95
54) Dibenzofuran	10.96	168	433702	37.34	ng	99
55) 4-Nitrophenol	10.96	139	285629	200.01	ng	# 15
56) 2,4-Dinitrotoluene	10.98	165	98539	37.11	ng	# 70
57) Fluorene	11.38	166	353429	36.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.13	232	72702	38.21	ng	# 100
59) Diethylphthalate	11.28	149	350229	36.10	ng	97
60) 4-Chlorophenyl-phenylether	11.39	204	142182	34.37	ng	96
61) 4-Nitroaniline	11.43	138	66720	27.81	ng	97
62) Azobenzene	11.59	77	320363	33.95	ng	98
64) 4,6-Dinitro-2-methylphenol	11.49	198	24840	23.27	ng	81
65) n-Nitrosodiphenylamine	11.55	169	288729	33.70	ng	99
66) 4-Bromophenyl-phenylether	12.00	248	91130	34.31	ng	96
67) Hexachlorobenzene	12.06	284	100999	33.35	ng	98
68) Atrazine	12.23	200	89113	38.51	ng	98
69) Pentachlorophenol	12.32	266	91450	78.83	ng	98
70) Phenanthrene	12.57	178	592739	41.89	ng	100
71) Anthracene	12.63	178	620474	43.19	ng	99
72) Carbazole	12.85	167	494405	35.75	ng	99
73) Di-n-butylphthalate	13.30	149	571579	36.59	ng	99
74) Fluoranthene	14.03	202	803029	52.92	ng	93
76) Benzidine	14.23	184	13728	2.48	ng	# 85
77) Pyrene	14.32	202	865116	54.11	ng	100
79) Butylbenzylphthalate	15.15	149	257566	35.82	ng	97
80) Benzo(a)anthracene	15.82	228	727050	48.98	ng	97
81) 3,3'-Dichlorobenzidine	15.79	252	145338	26.74	ng	# 96
82) Chrysene	15.86	228	668907	47.41	ng	98
83) Bis(2-ethylhexyl)phthalate	15.90	149	1626484	157.91	ng	# 95
84) Di-n-octyl phthalate	16.70	149	718643	40.09	ng	# 99
85) Indeno(1,2,3-cd)pyrene	18.87	276	904277	49.83	ng	99
87) Benzo(b)fluoranthene	17.13	252	1703176	101.16	ng	98
88) Benzo(k)fluoranthene	17.13	252	1703176	113.12	ng	# 96
89) Benzo(a)pyrene	17.51	252	814305	55.61	ng	98
90) Dibenzo(a,h)anthracene	18.89	278	601809	38.75	ng	99
91) Benzo(g,h,i)perylene	19.26	276	780298	50.33	ng	# 94

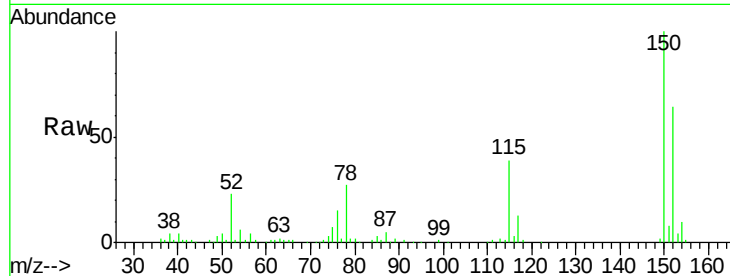
(#) = qualifier out of range (m) = manual integration (+) = signals summed



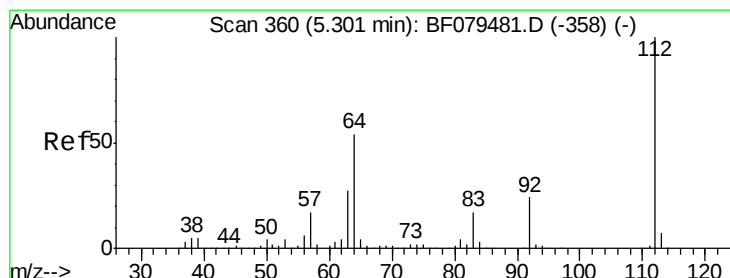
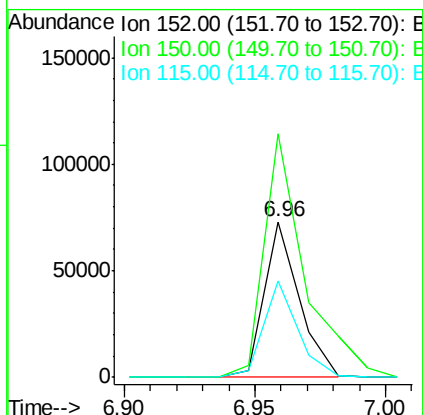
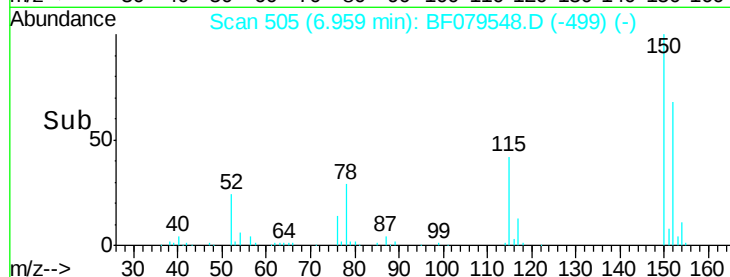
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

Tgt Ion:152 Resp: 67194
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.0 186.0
 115 61.7 49.6 74.4

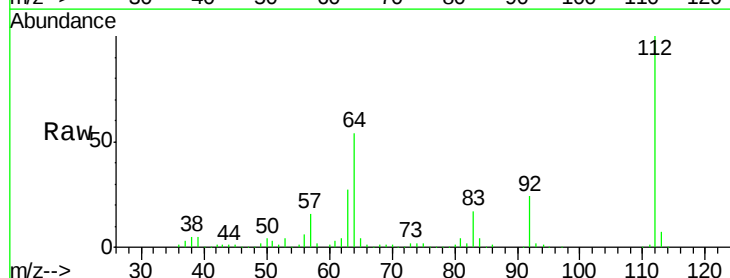


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

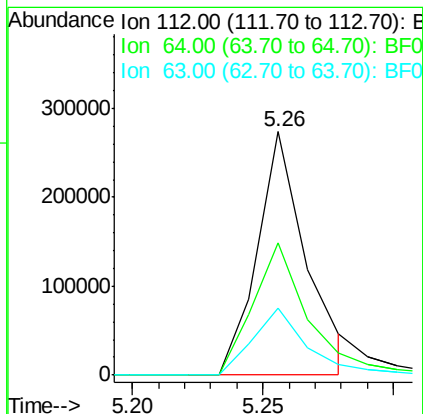
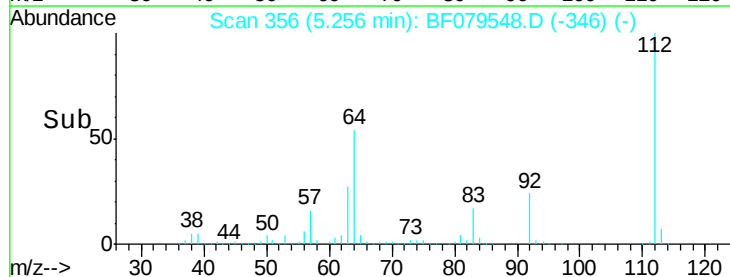


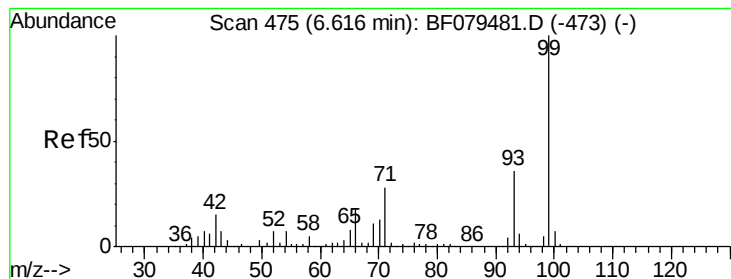
#5
 2-Fluorophenol
 Concen: 93.13 ng
 RT: 5.26 min Scan# 356
 Delta R.T. 0.02 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion:112 Resp: 360802
 Ion Ratio Lower Upper
 112 100
 64 54.5 43.5 65.3
 63 27.5 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





#7

Phenol-d6

Concen: 108.04 ng

RT: 6.57 min Scan# 471

Delta R.T. 0.01 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

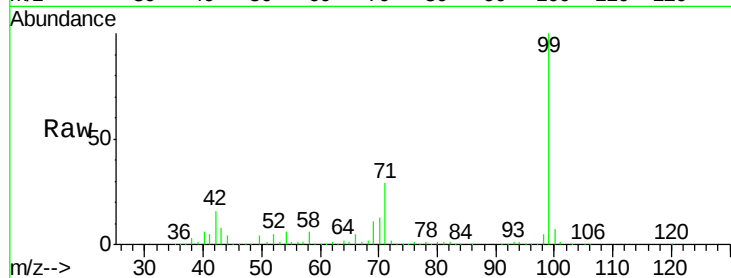
Tgt Ion: 99 Resp: 533480

Ion Ratio Lower Upper

99 100

42 15.6 11.9 17.9

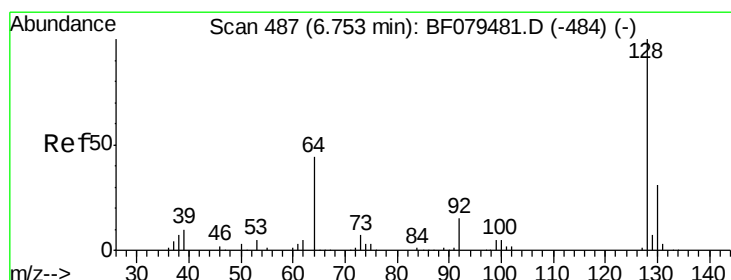
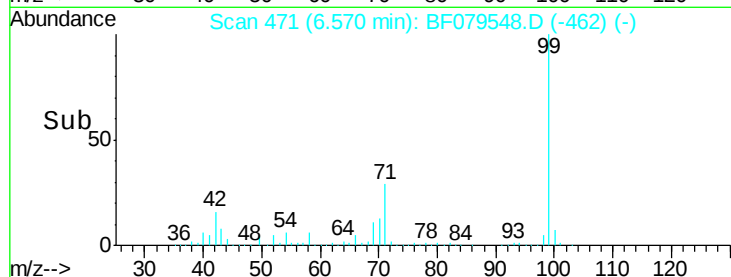
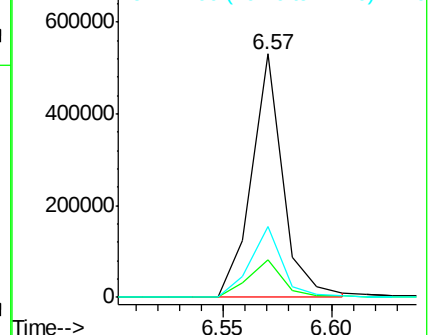
71 29.3 22.1 33.1



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: 34.48 ng

RT: 6.71 min Scan# 483

Delta R.T. 0.01 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

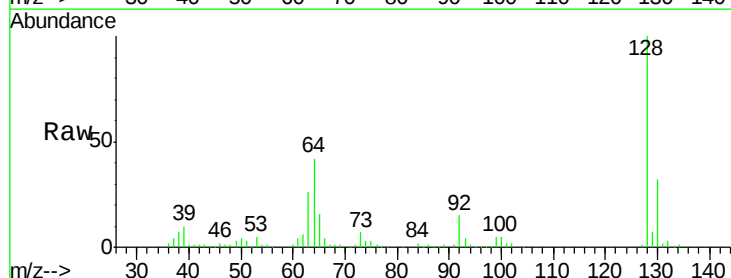
Tgt Ion: 128 Resp: 155517

Ion Ratio Lower Upper

128 100

130 32.3 11.4 51.4

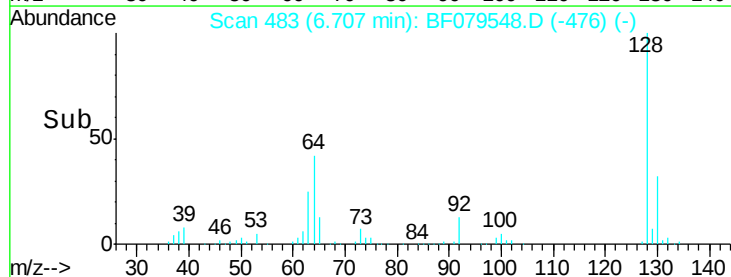
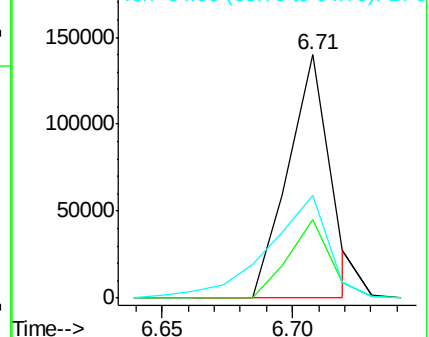
64 42.3 25.9 65.9

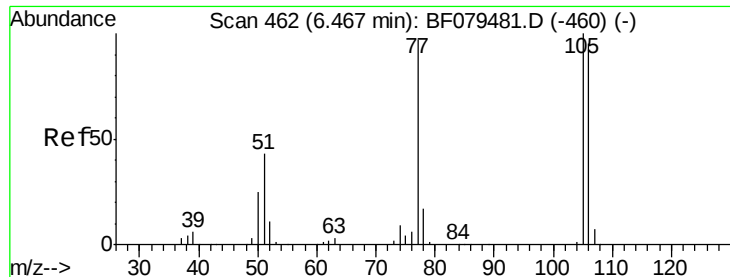


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.65 ng

RT: 6.41 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

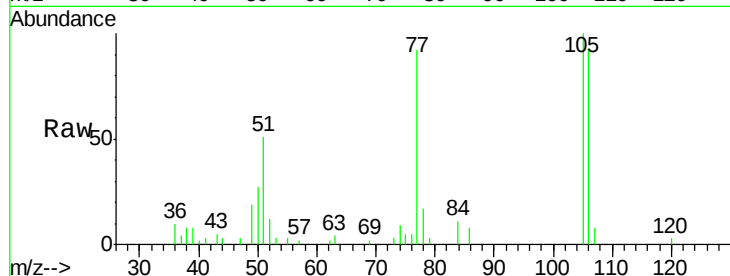
Tgt Ion: 77 Resp: 15638

Ion Ratio Lower Upper

77 100

105 109.0 83.3 123.3

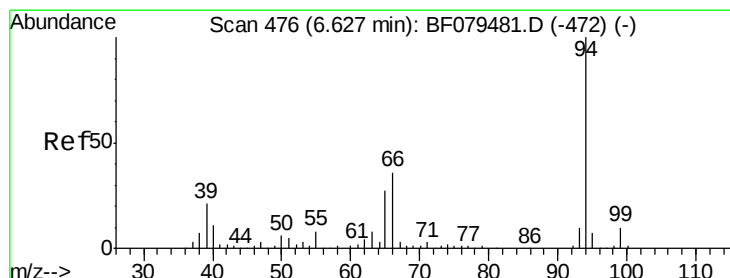
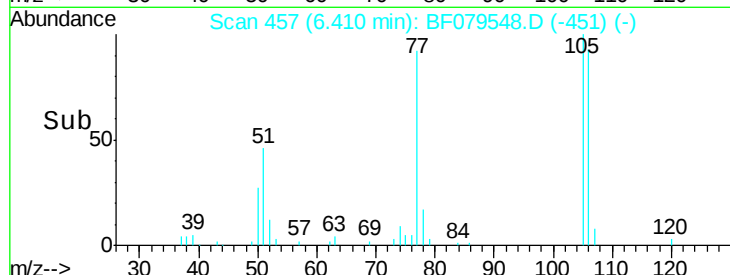
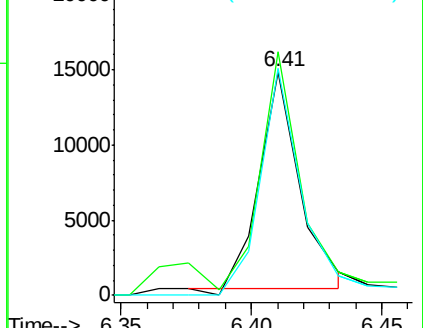
106 101.8 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 27.68 ng

RT: 6.58 min Scan# 472

Delta R.T. 0.01 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

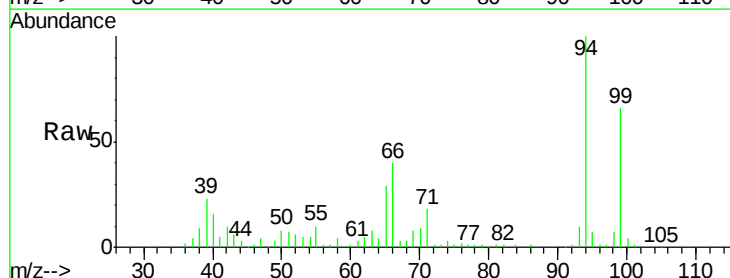
Tgt Ion: 94 Resp: 160945

Ion Ratio Lower Upper

94 100

65 28.7 7.2 47.2

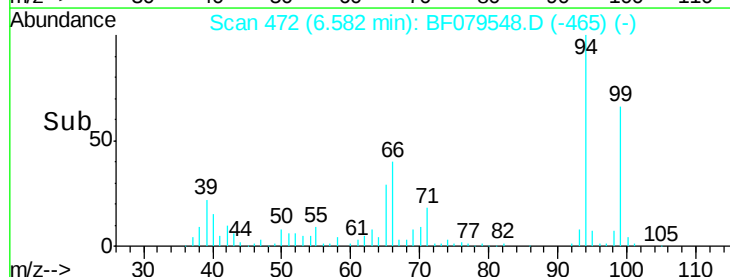
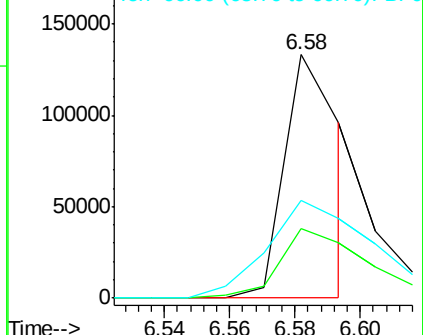
66 40.1 16.2 56.2

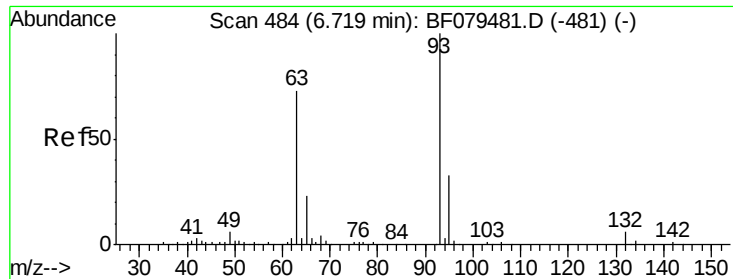


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.57 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

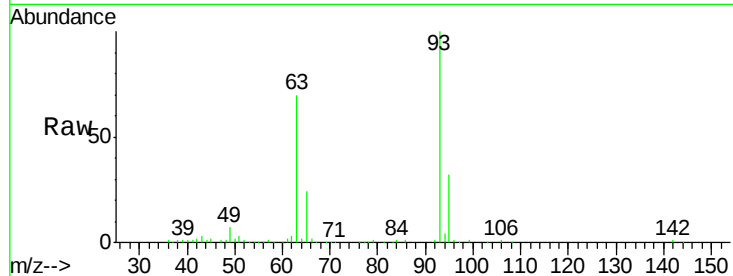
Tgt Ion: 93 Resp: 149579

Ion Ratio Lower Upper

93 100

63 70.1 51.8 91.8

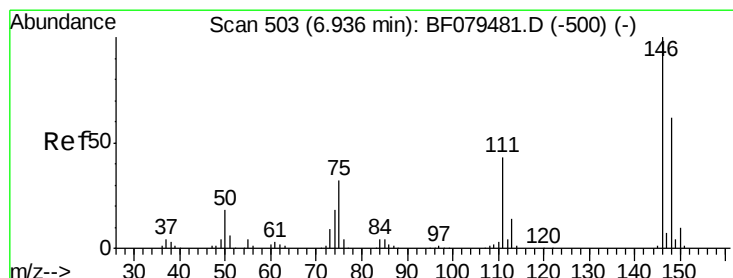
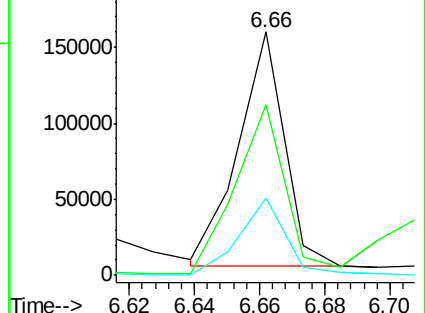
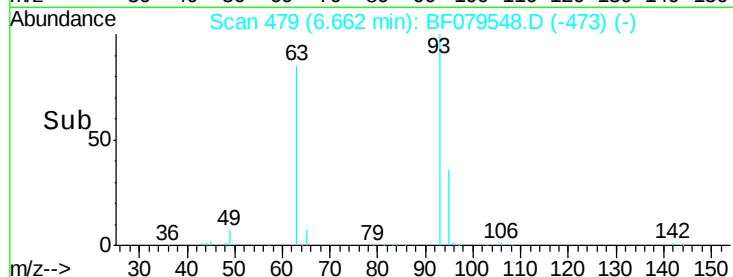
95 31.6 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 31.46 ng

RT: 6.88 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

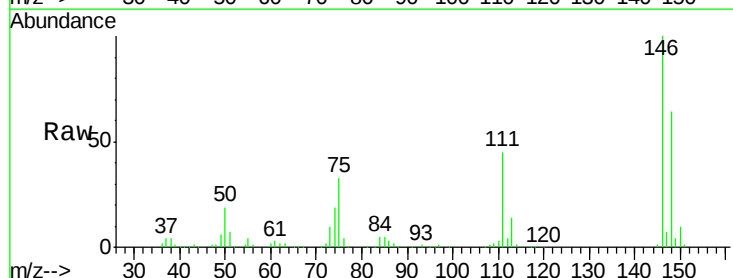
Tgt Ion: 146 Resp: 157165

Ion Ratio Lower Upper

146 100

148 63.6 49.6 74.4

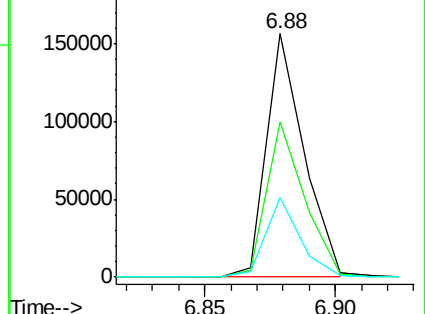
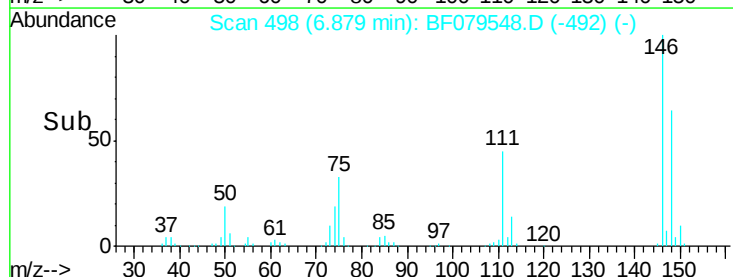
75 32.9 25.9 38.9

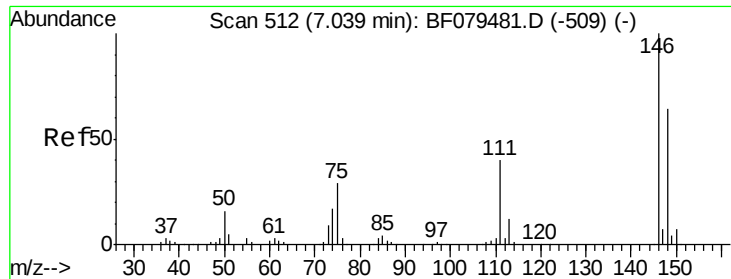


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

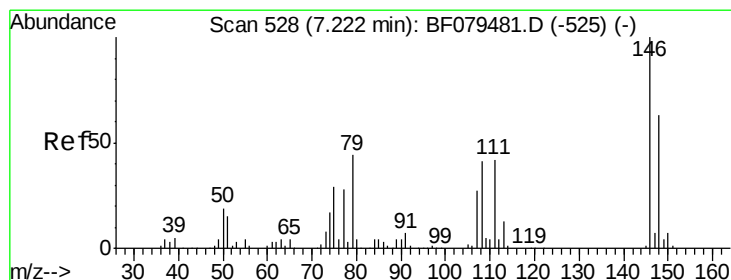
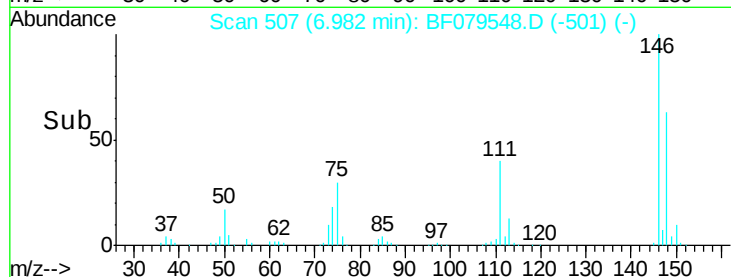
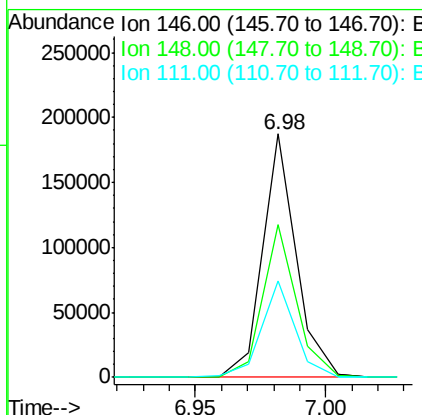
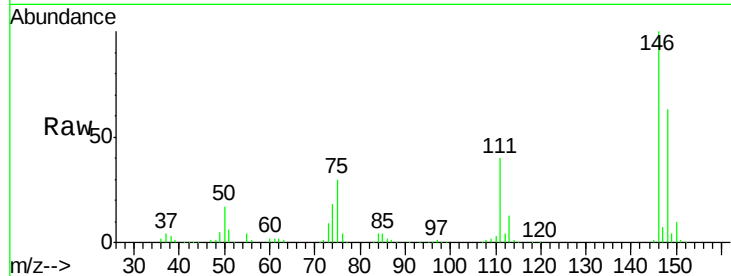




#13
 1,4-Dichlorobenzene
 Concen: 32.94 ng
 RT: 6.98 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

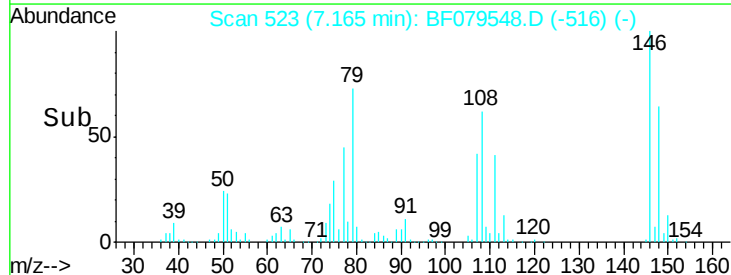
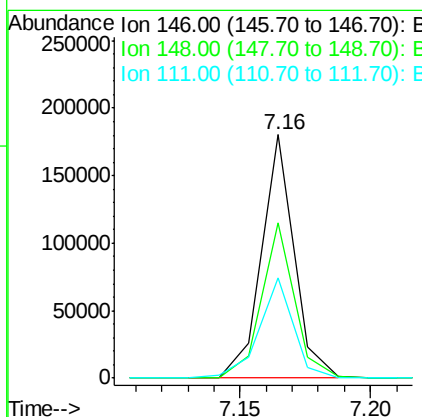
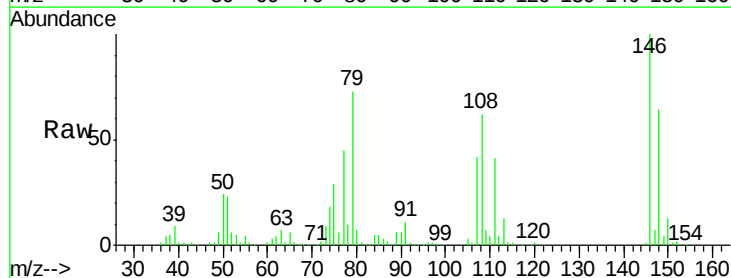
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

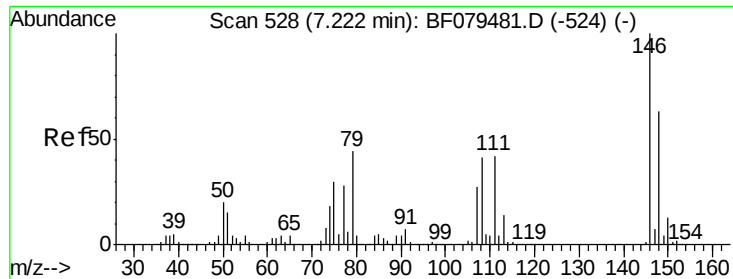
Tgt Ion:146 Resp: 167883
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.3 76.9
 111 39.7 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 33.37 ng
 RT: 7.16 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion:146 Resp: 157945
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 76.0
 111 41.4 33.2 49.8





#15

Benzyl Alcohol

Concen: 36.01 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

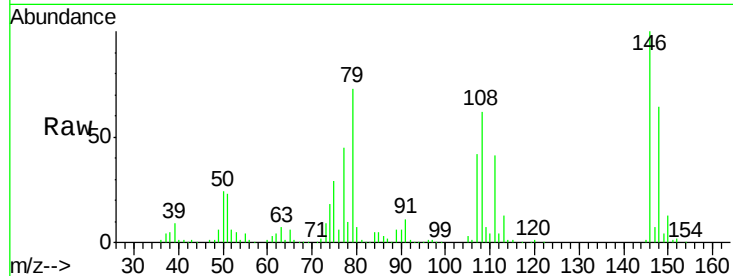
Tgt Ion: 79 Resp: 130690

Ion Ratio Lower Upper

79 100

108 85.1 73.7 110.5

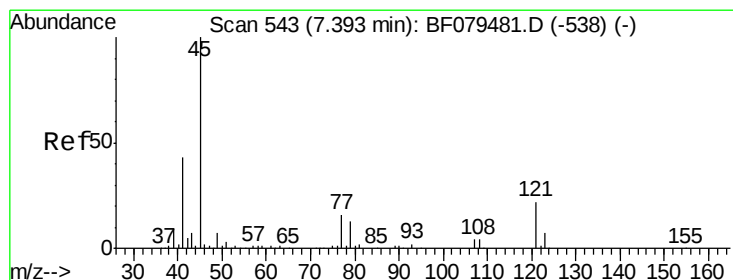
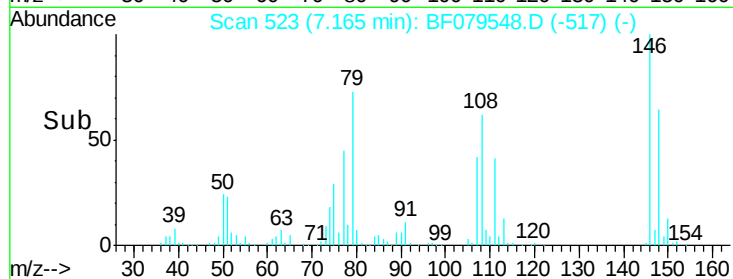
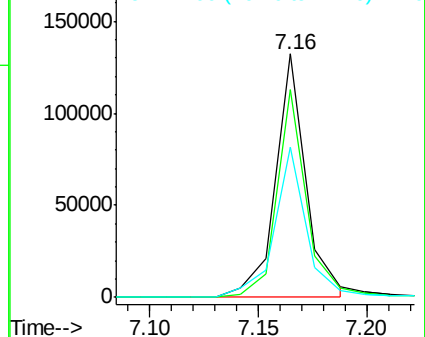
77 61.4 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.00 ng

RT: 7.34 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

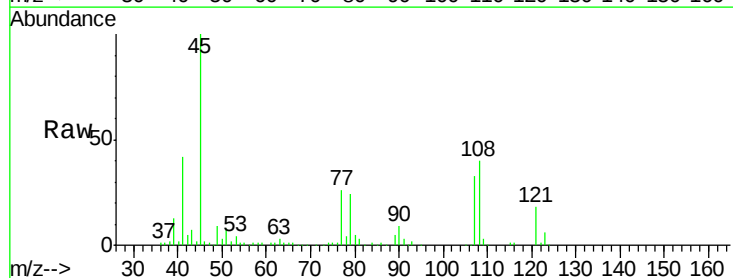
Tgt Ion: 45 Resp: 215471

Ion Ratio Lower Upper

45 100

77 26.1 0.0 35.5

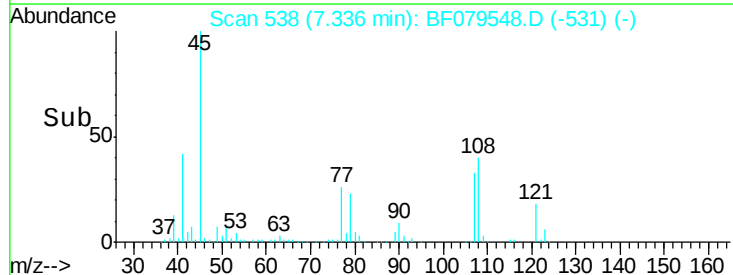
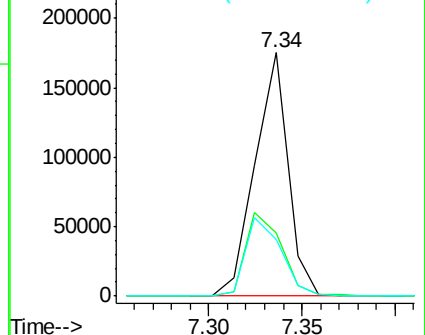
79 23.6 0.0 32.8

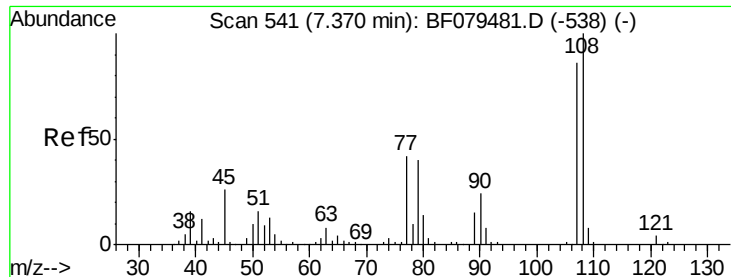


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

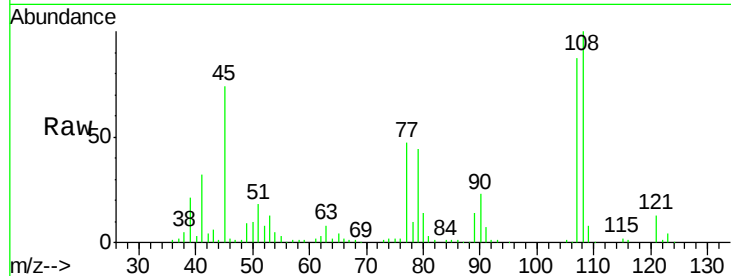




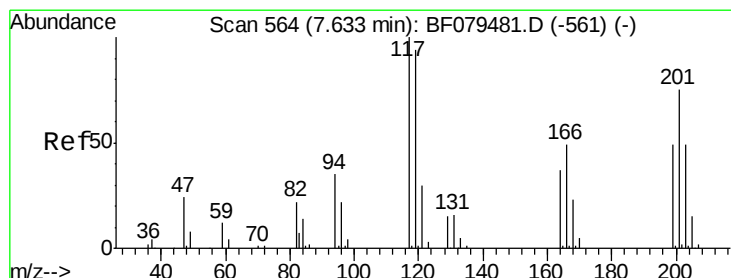
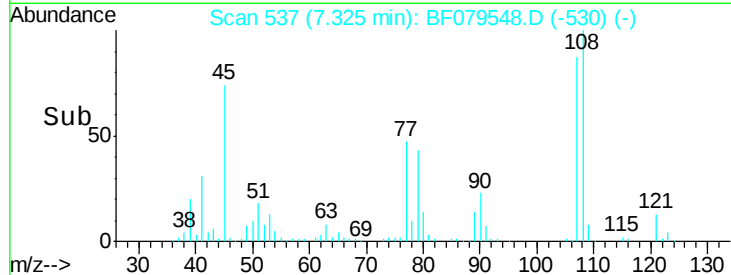
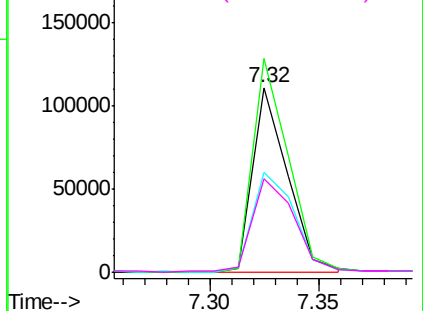
#17
2-Methylphenol
Concen: 35.10 ng
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
TP-8-SSMS

Tgt Ion:	107	Resp:	124362
Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.1	139.7
77	54.3	39.2	58.8
79	50.5	37.8	56.8

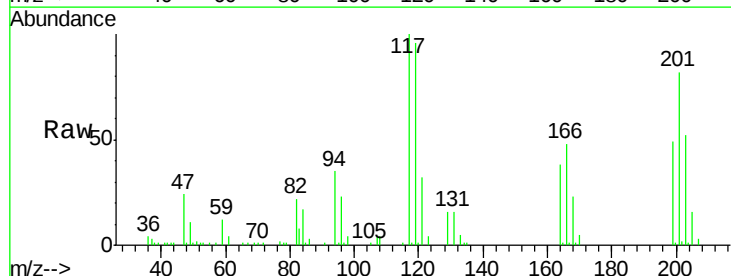


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

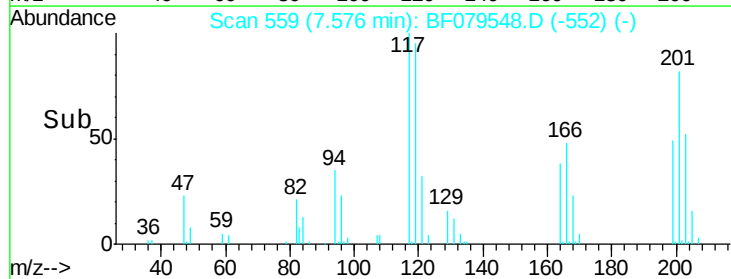
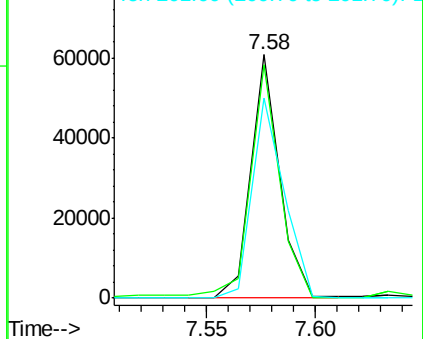


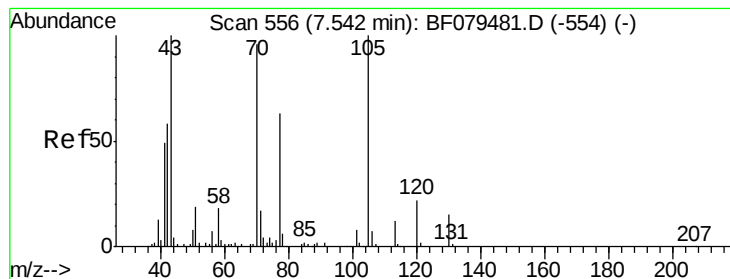
#18
Hexachloroethane
Concen: 31.90 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

Tgt Ion:	117	Resp:	55956
Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.9	112.3
201	82.2	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: 34.04 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

Tgt Ion: 70 Resp: 118276

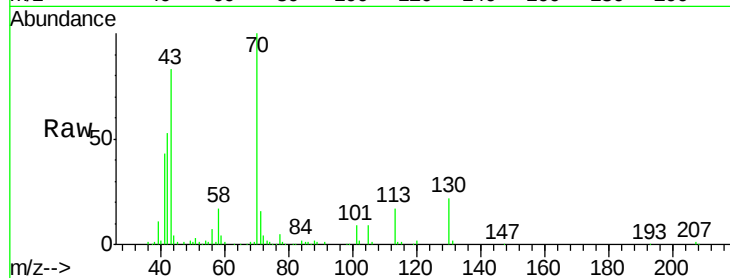
Ion Ratio Lower Upper

70 100

42 53.2 48.8 73.2

101 9.4 6.6 9.8

130 21.7 12.2 18.4#

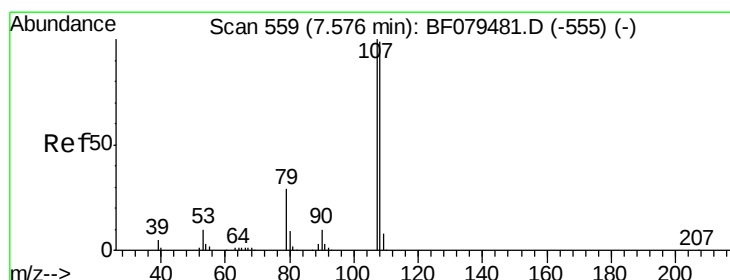
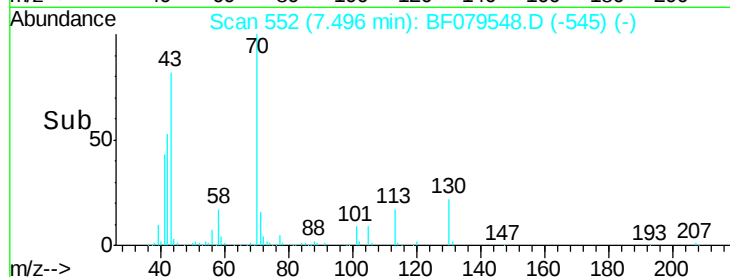
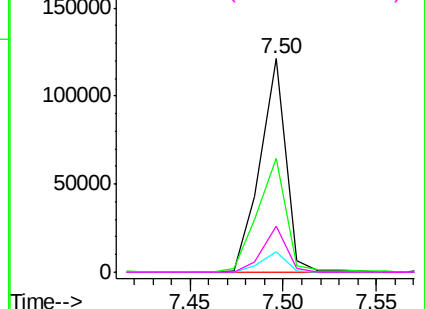


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 33.83 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Tgt Ion: 107 Resp: 164714

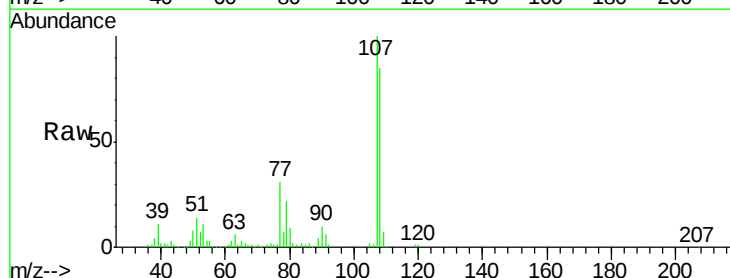
Ion Ratio Lower Upper

107 100

108 84.5 77.7 117.7

77 30.5 11.4 51.4

79 22.4 9.6 49.6

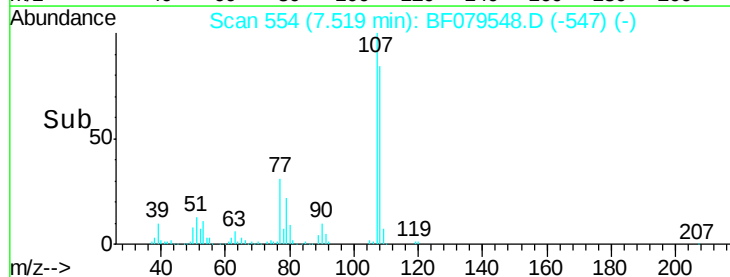
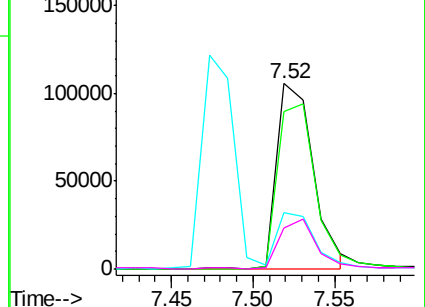


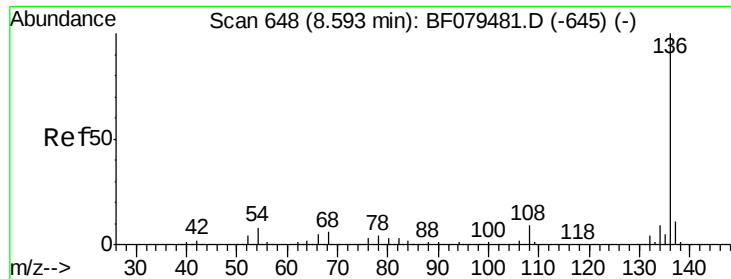
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

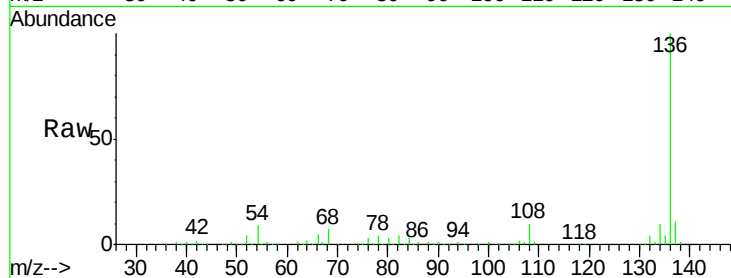




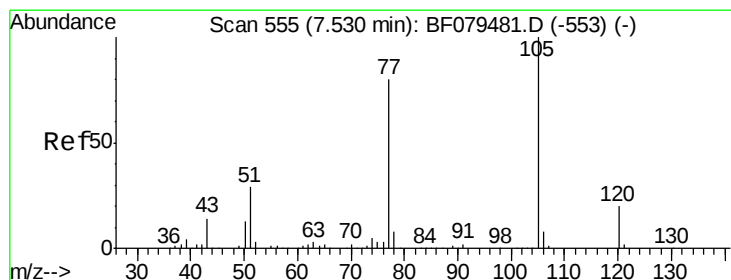
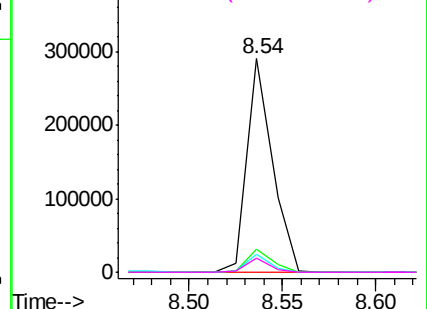
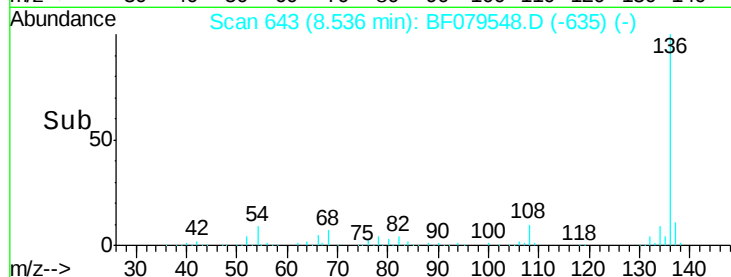
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

Instrument :
BNA_G
ClientSampleId :
TP-8-SSMS

Tgt Ion:	136	Resp:	279830
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	8.5	6.6	9.8
68	6.8	4.7	7.1

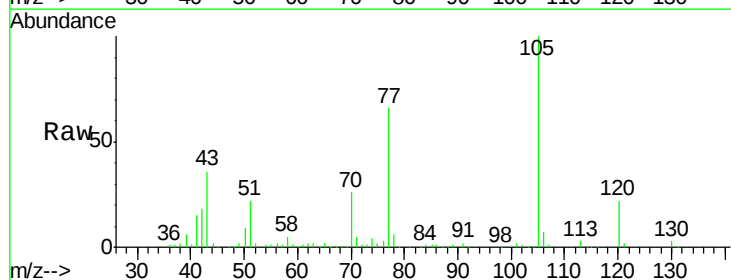


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

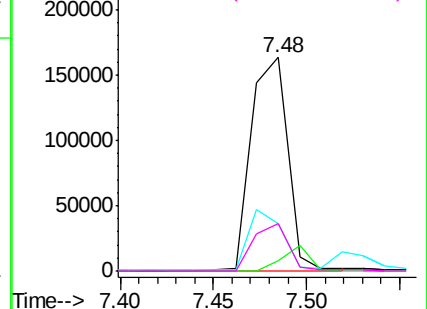
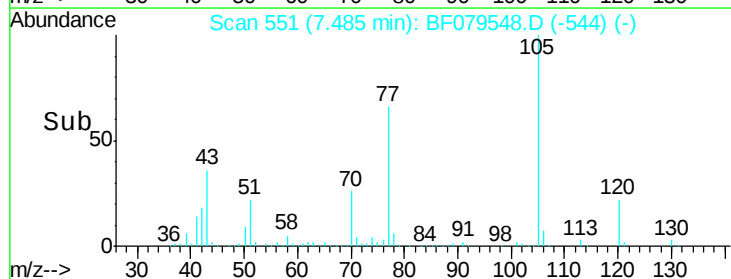


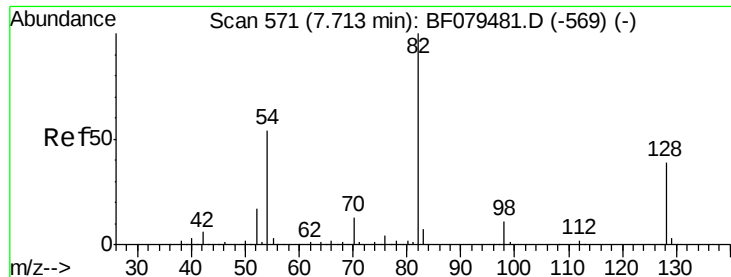
#22
Acetophenone
Concen: 35.57 ng
RT: 7.48 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

Tgt Ion:	105	Resp:	222996
Ion	Ratio	Lower	Upper
105	100		
71	4.7	0.2	0.4#
51	22.2	23.7	35.5#
120	22.3	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: 63.28 ng

RT: 7.67 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

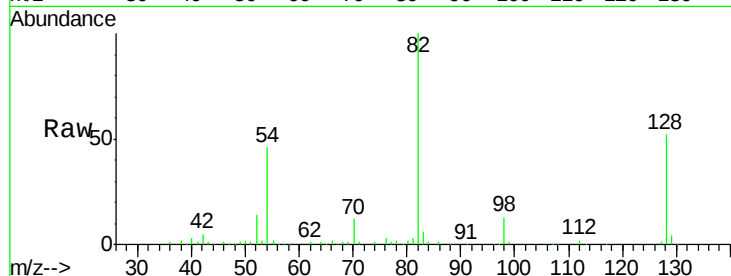
Instrument :

BNA_G

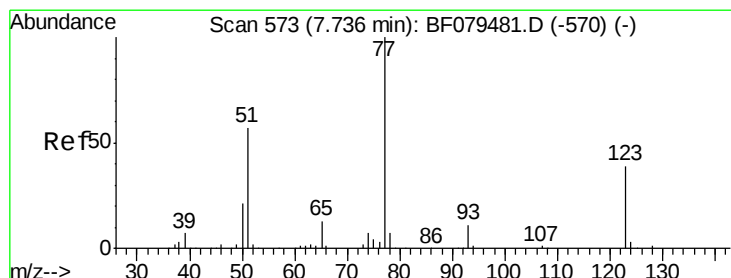
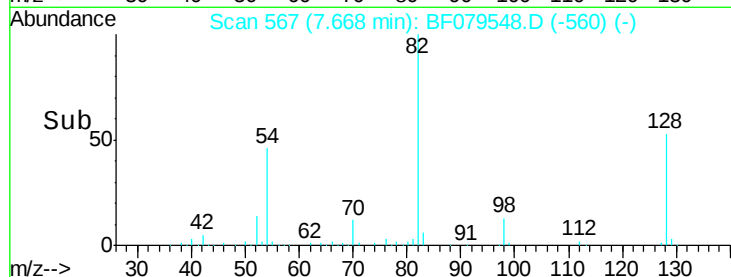
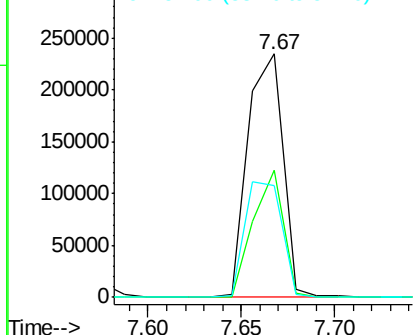
ClientSampleId :

TP-8-SSMS

Tgt Ion:	82	Resp:	306334
Ion	Ratio	Lower	Upper
82	100		
128	52.3	30.8	46.2#
54	45.8	42.8	64.2



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



#24

Nitrobenzene

Concen: 32.67 ng

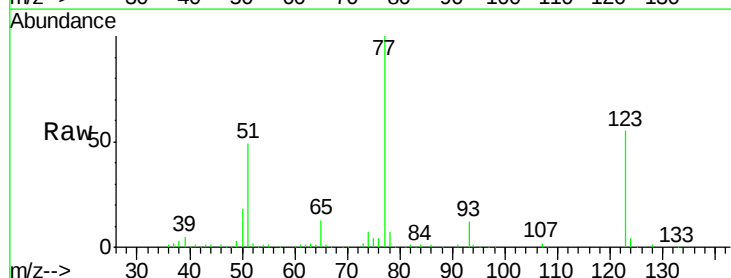
RT: 7.69 min Scan# 569

Delta R.T. 0.00 min

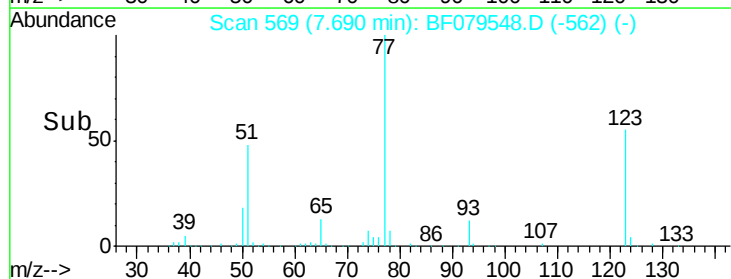
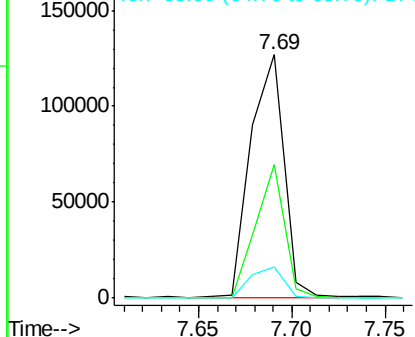
Lab File: BF079548.D

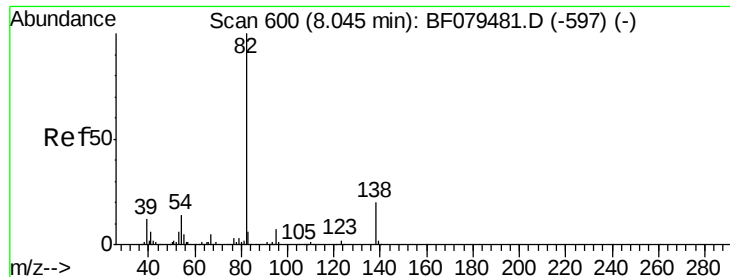
Acq: 28 May 2015 17:04

Tgt Ion:	77	Resp:	155856
Ion	Ratio	Lower	Upper
77	100		
123	55.1	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): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 34.43 ng

RT: 7.99 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

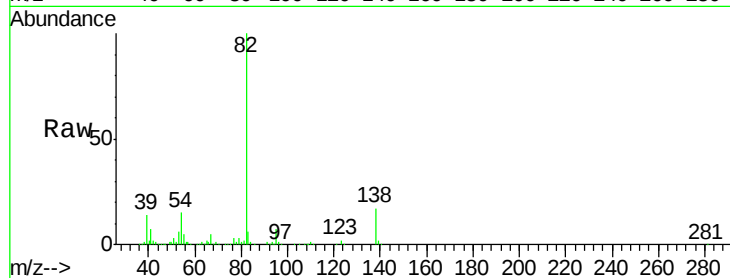
Tgt Ion: 82 Resp: 303839

Ion Ratio Lower Upper

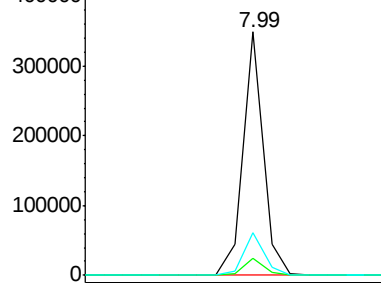
82 100

95 7.0 5.5 8.3

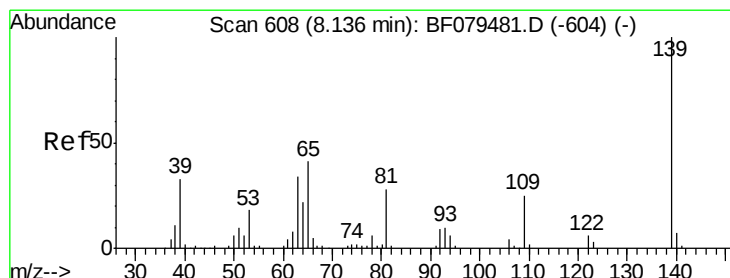
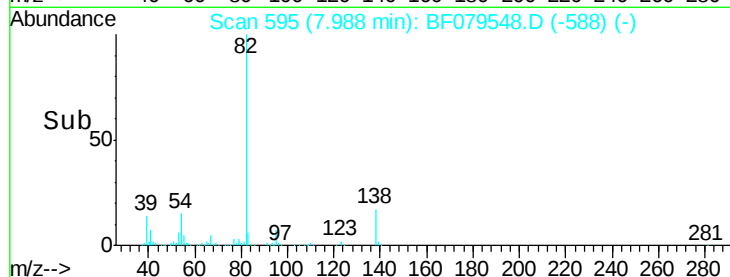
138 17.4 16.1 24.1



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



Time-->



#26

2-Nitrophenol

Concen: 36.30 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

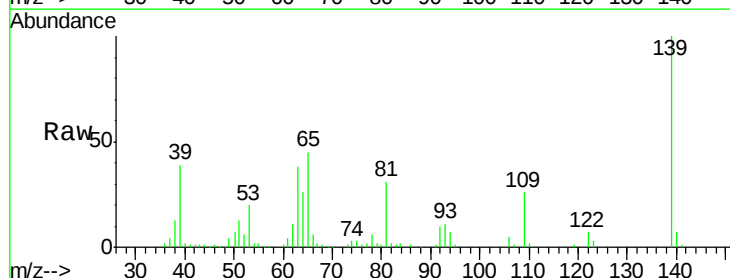
Tgt Ion: 139 Resp: 82009

Ion Ratio Lower Upper

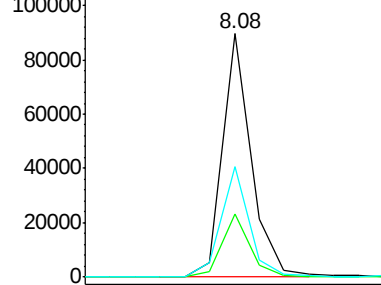
139 100

109 25.8 20.2 30.2

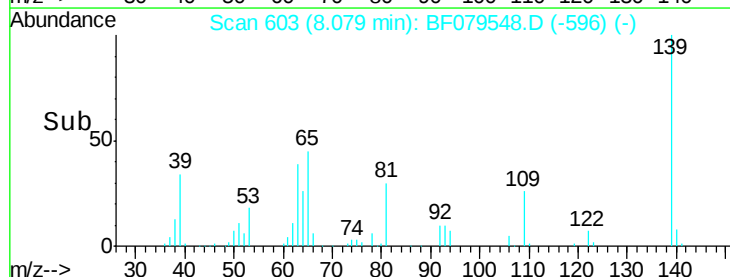
65 45.4 32.5 48.7

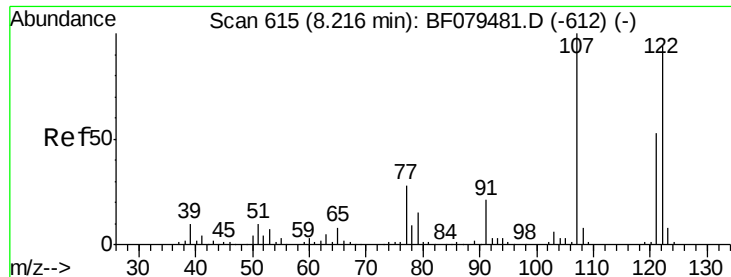


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



Time-->

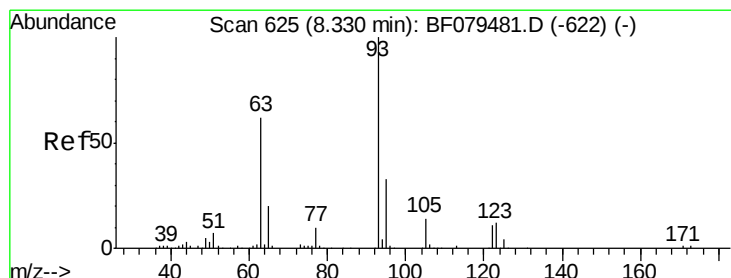
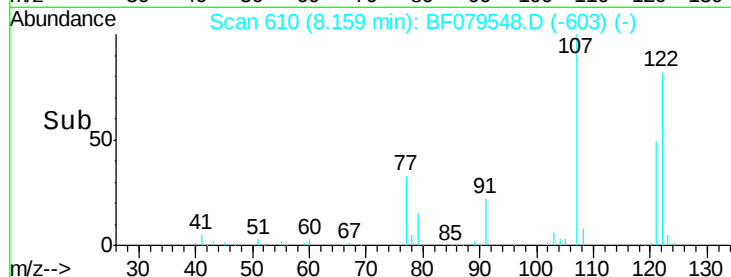
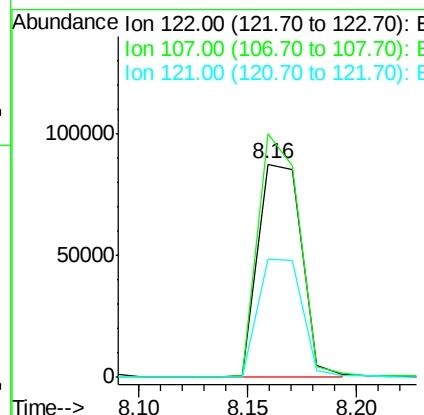
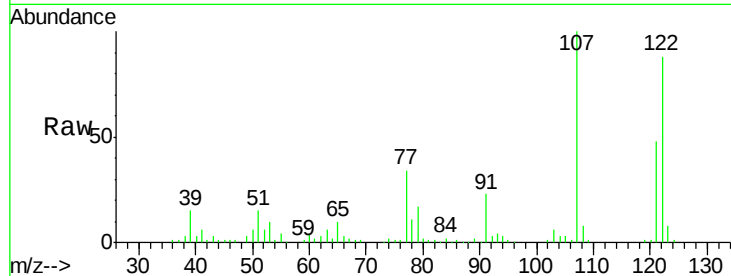




#27
 2,4-Dimethylphenol
 Concen: 30.29 ng
 RT: 8.16 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

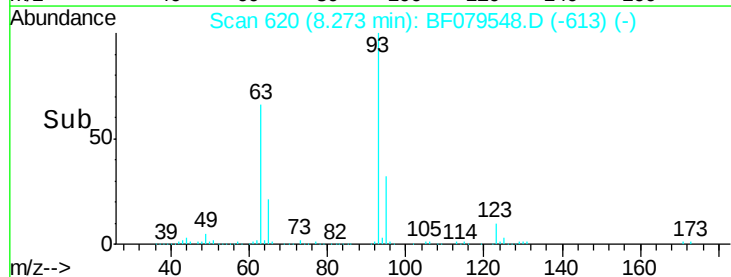
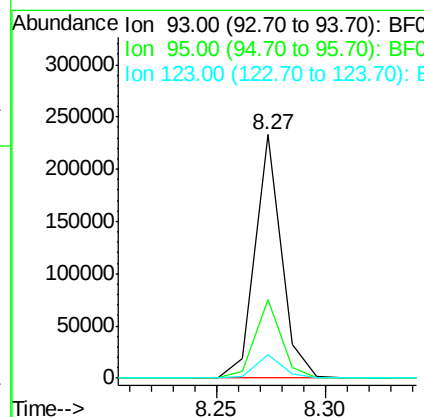
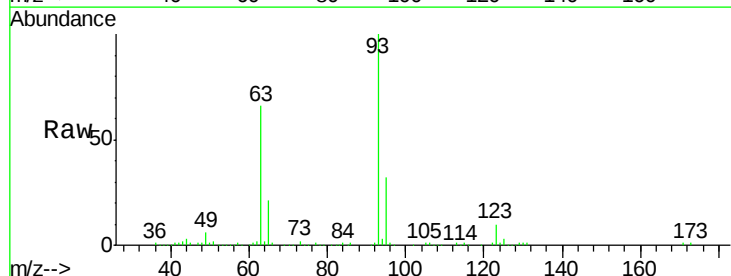
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

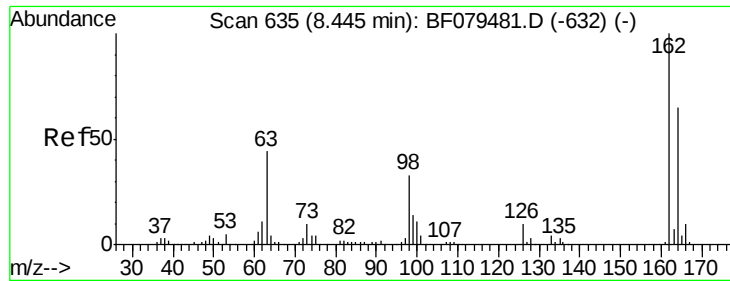
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.3	85.2	127.8
121	55.2	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.89 ng
 RT: 8.27 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	39.8
123	9.7	9.4	14.0

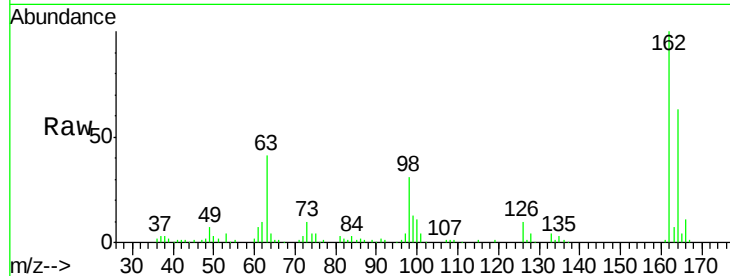




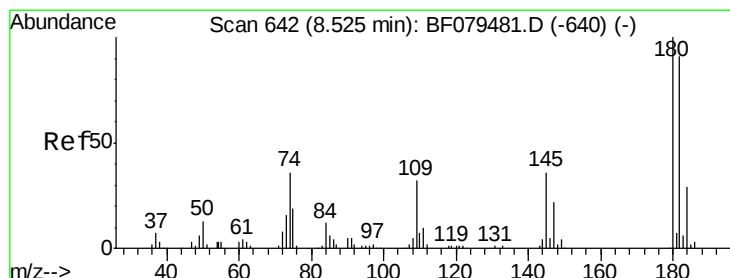
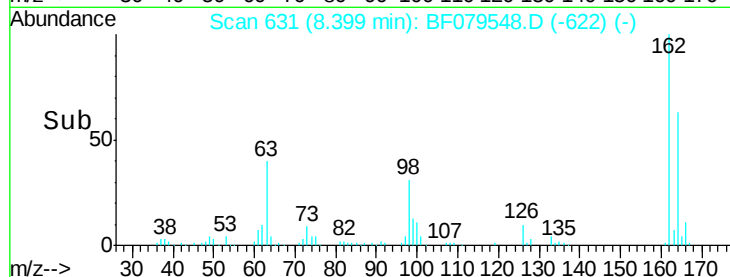
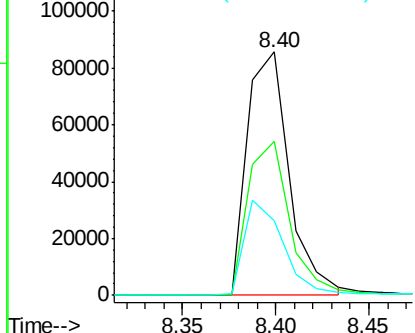
#29
 2,4-Dichlorophenol
 Concen: 36.10 ng
 RT: 8.40 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

Tgt Ion:162 Resp: 134294
 Ion Ratio Lower Upper
 162 100
 164 63.4 45.0 85.0
 98 30.9 13.2 53.2

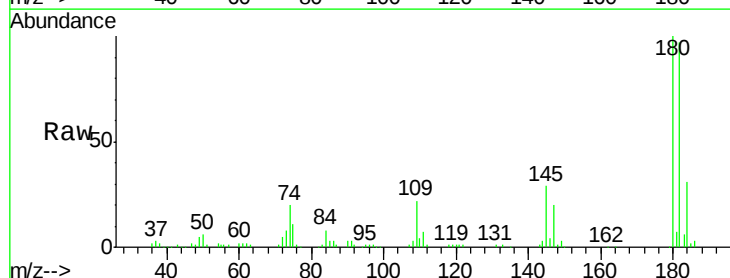


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

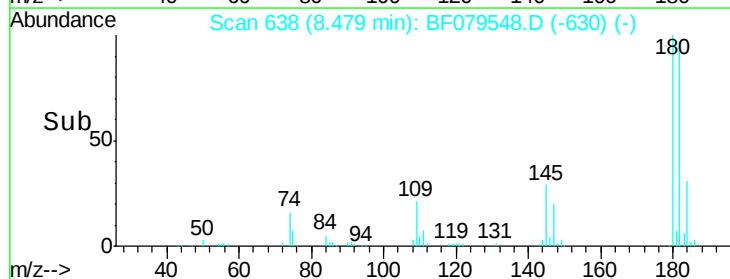
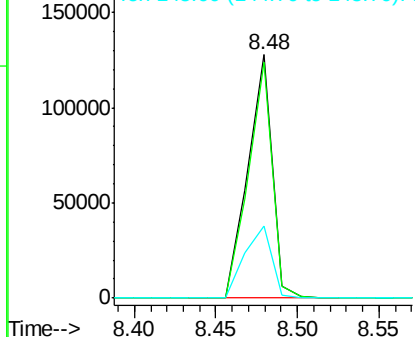


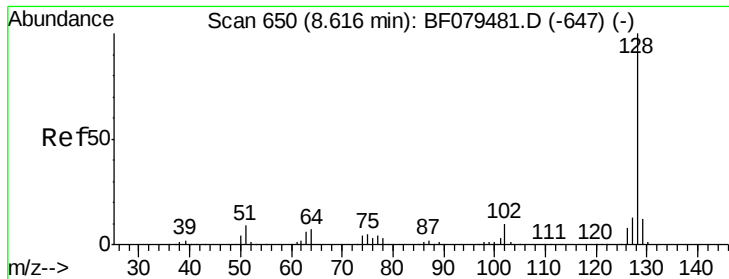
#30
 1,2,4-Trichlorobenzene
 Concen: 34.06 ng
 RT: 8.48 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion:180 Resp: 131410
 Ion Ratio Lower Upper
 180 100
 182 96.9 73.2 109.8
 145 29.5 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

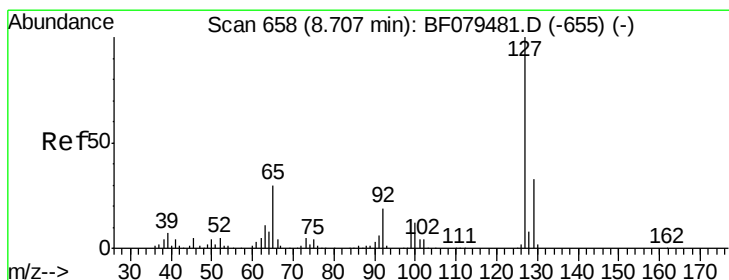
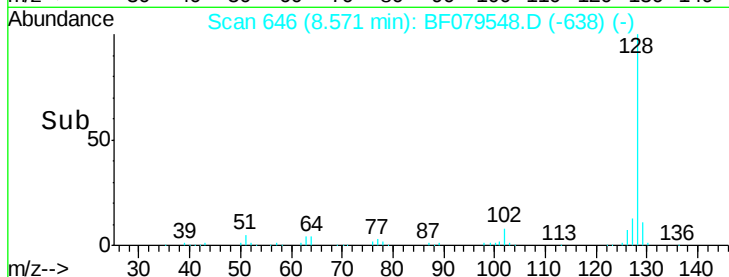
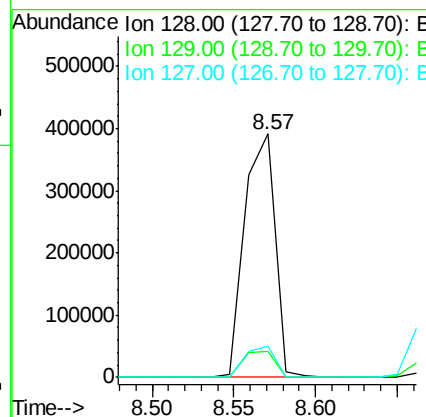
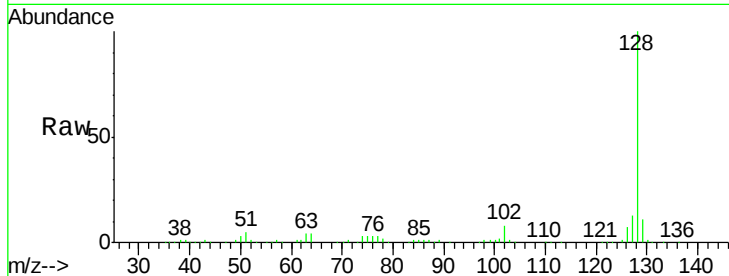




#31
Naphthalene
Concen: 37.54 ng
RT: 8.57 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

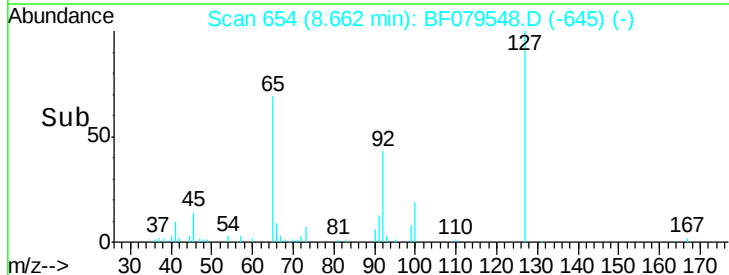
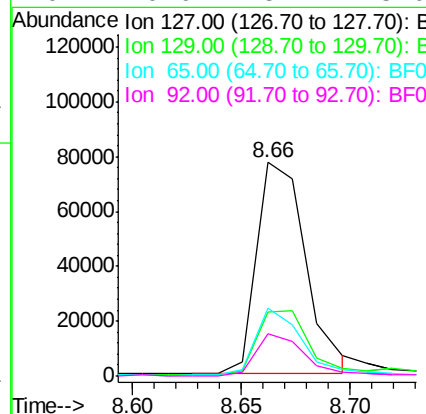
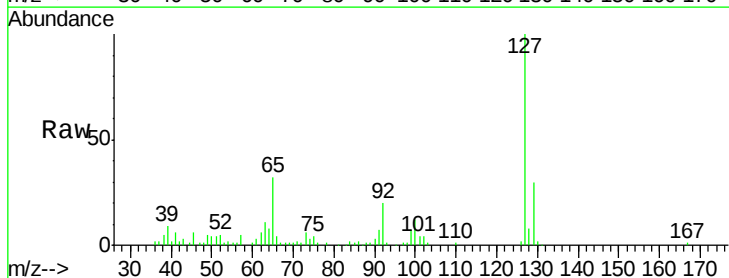
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMS

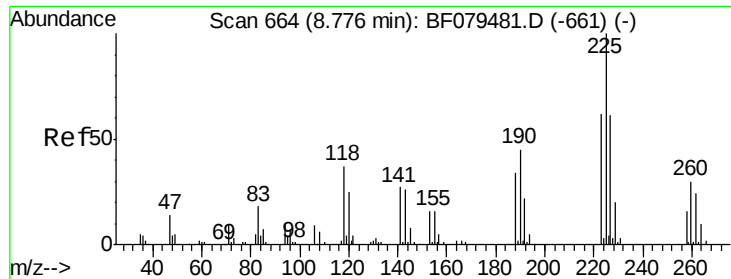
Tgt Ion:128 Resp: 504109
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 12.6 10.6 15.8



#33
4-Chloroaniline
Concen: 21.77 ng
RT: 8.66 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

Tgt Ion:127 Resp: 122126
Ion Ratio Lower Upper
127 100
129 30.1 26.2 39.2
65 31.5 24.2 36.4
92 19.9 15.4 23.0





#34

Hexachlorobutadiene

Concen: 31.90 ng

RT: 8.72 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

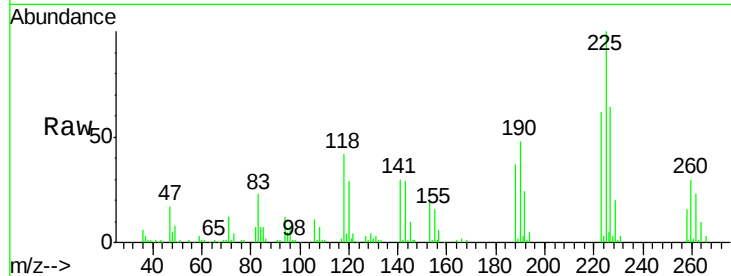
Tgt Ion:225 Resp: 70017

Ion Ratio Lower Upper

225 100

223 62.4 49.9 74.9

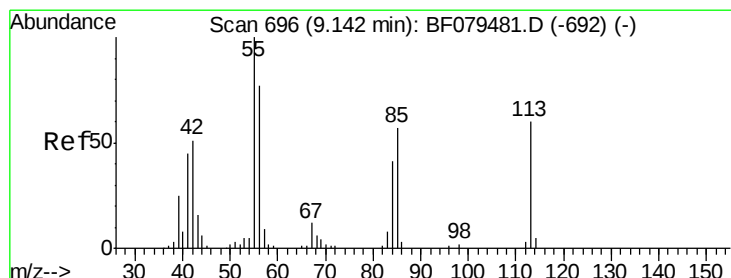
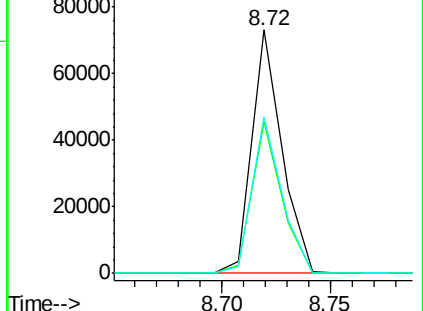
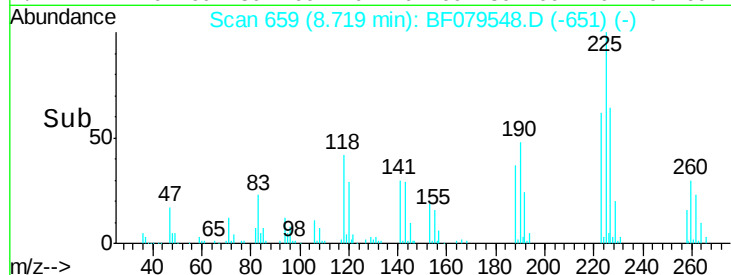
227 64.3 48.9 73.3



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: 36.64 ng

RT: 9.08 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

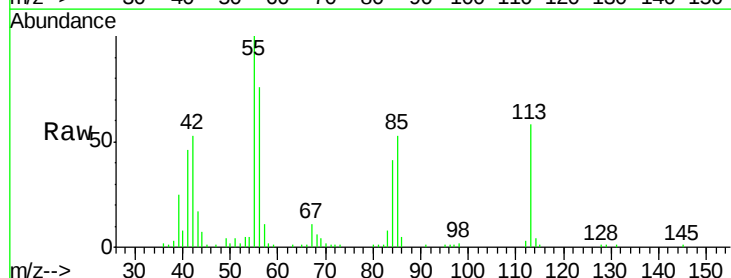
Tgt Ion:113 Resp: 42977

Ion Ratio Lower Upper

113 100

55 172.0 147.2 187.2

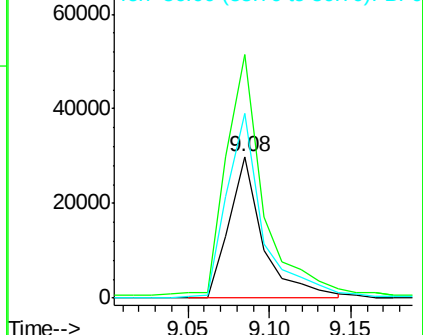
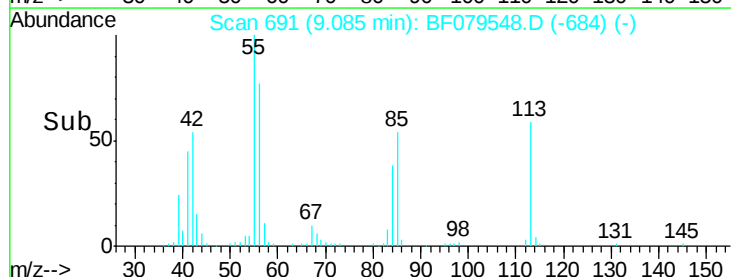
56 130.6 108.6 148.6

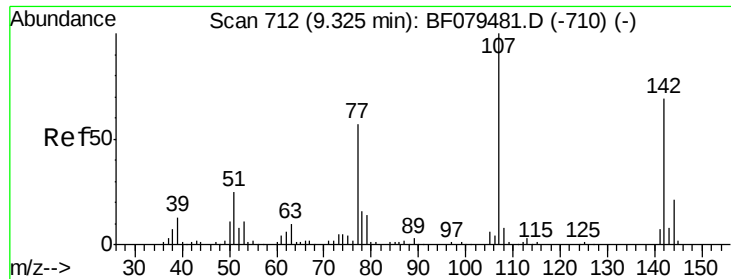


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

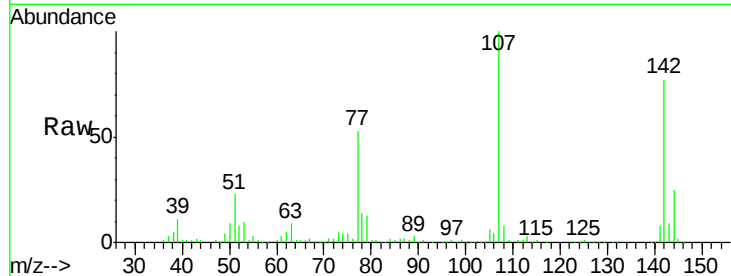




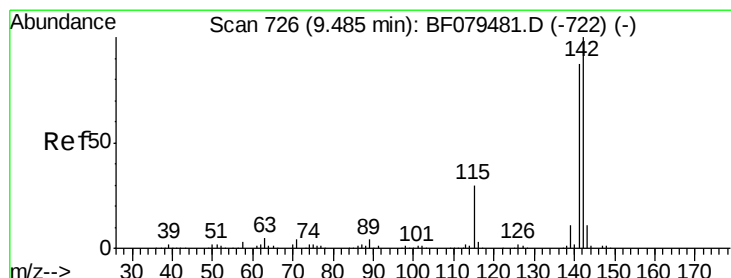
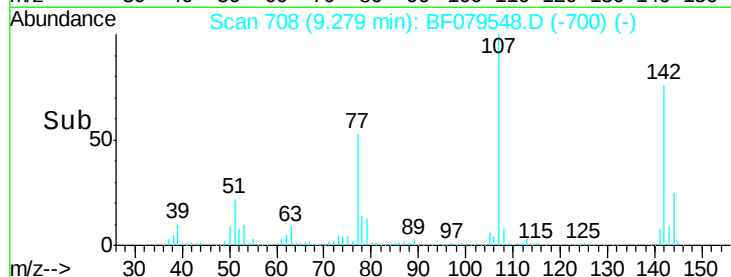
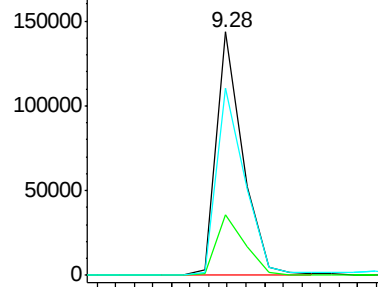
#36
 4-Chloro-3-methylphenol
 Concen: 36.71 ng
 RT: 9.28 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

Tgt Ion:107 Resp: 141634
 Ion Ratio Lower Upper
 107 100
 144 24.9 16.9 25.3
 142 76.8 55.2 82.8

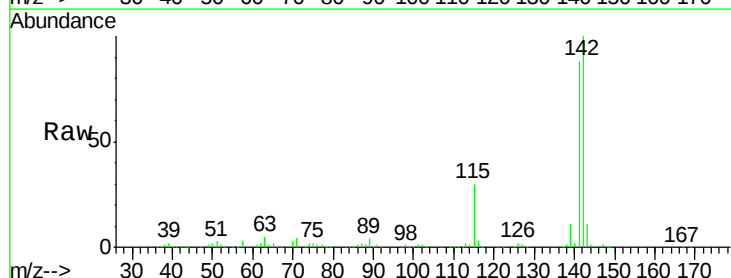


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

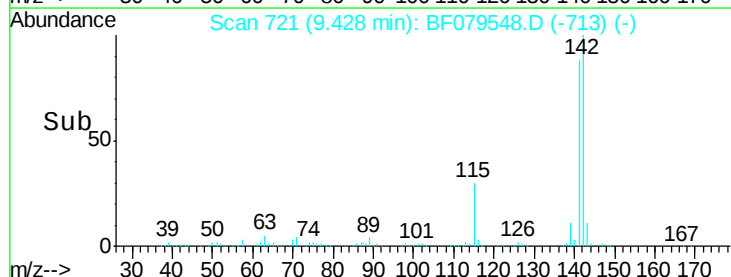
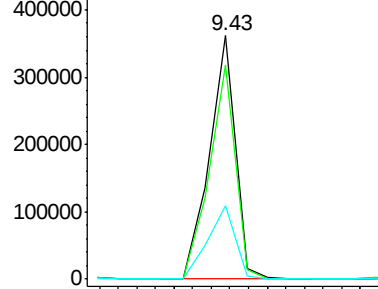


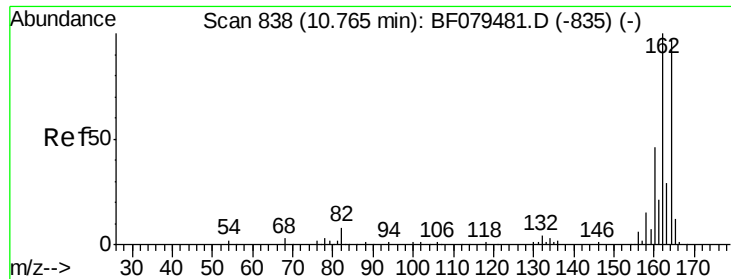
#37
 2-Methylnaphthalene
 Concen: 37.98 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion:142 Resp: 354132
 Ion Ratio Lower Upper
 142 100
 141 87.9 69.5 104.3
 115 29.9 23.8 35.6



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

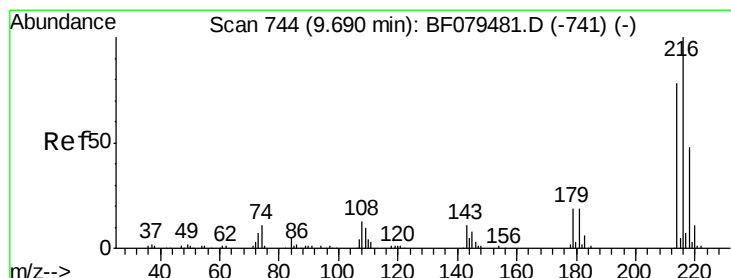
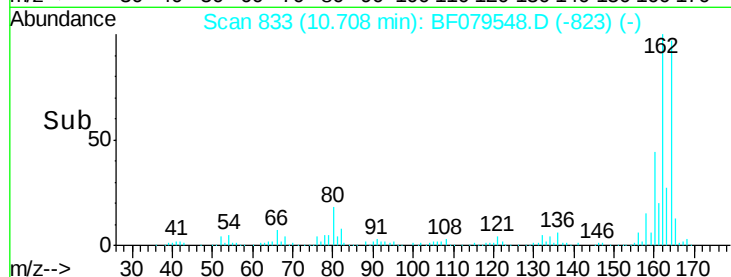
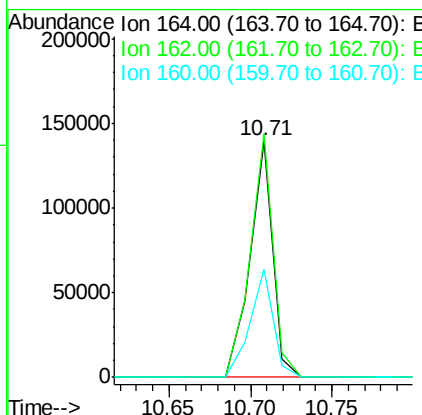
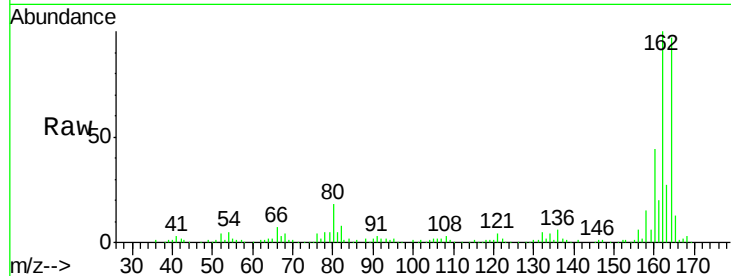




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.71 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

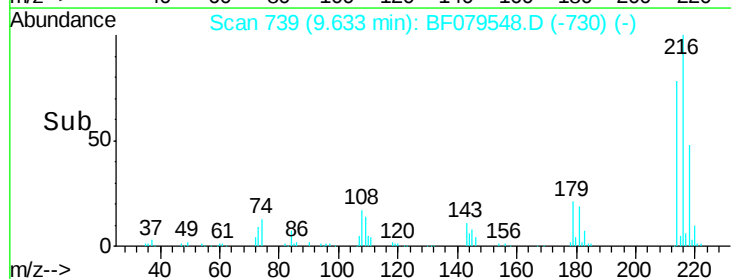
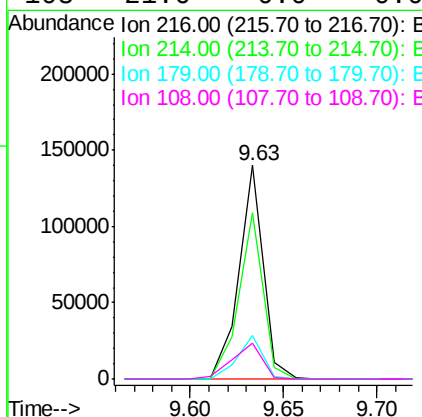
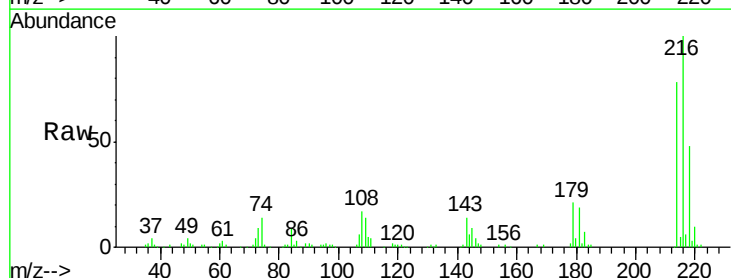
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMS

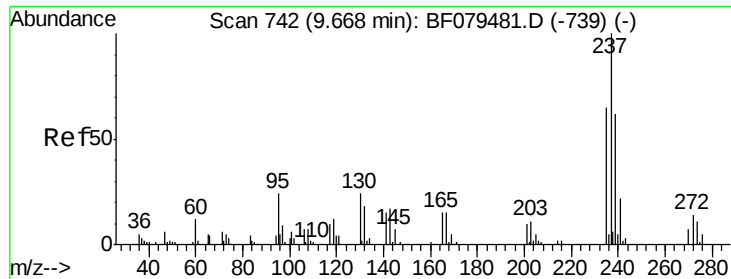
Tgt Ion:164 Resp: 134492
Ion Ratio Lower Upper
164 100
162 103.0 82.6 124.0
160 45.7 37.7 56.5



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.86 ng
RT: 9.63 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

Tgt Ion:216 Resp: 127389
Ion Ratio Lower Upper
216 100
214 78.3 0.0 0.0#
179 21.4 0.0 0.0#
108 21.6 0.0 0.0#

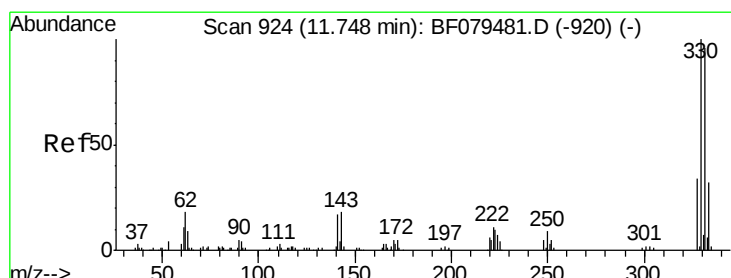
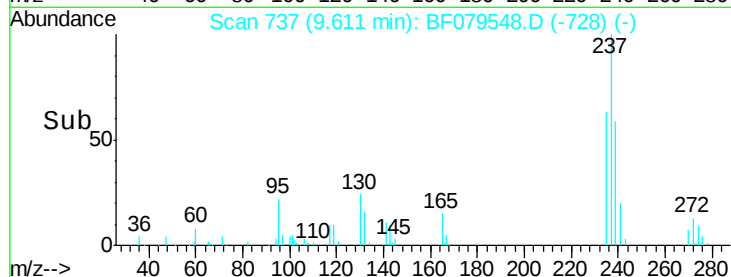
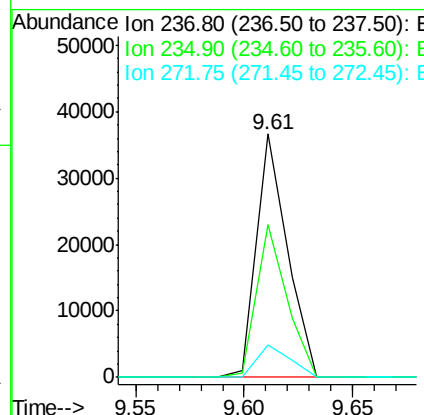
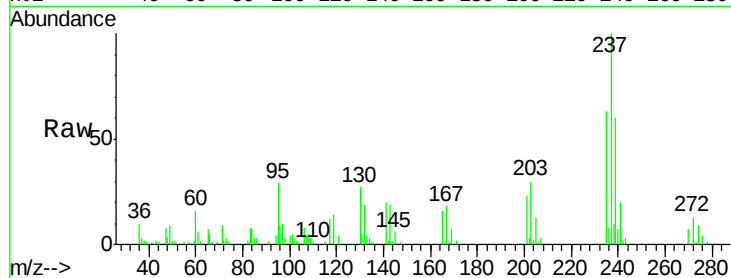




#40
Hexachlorocyclopentadiene
Concen: 43.24 ng
RT: 9.61 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

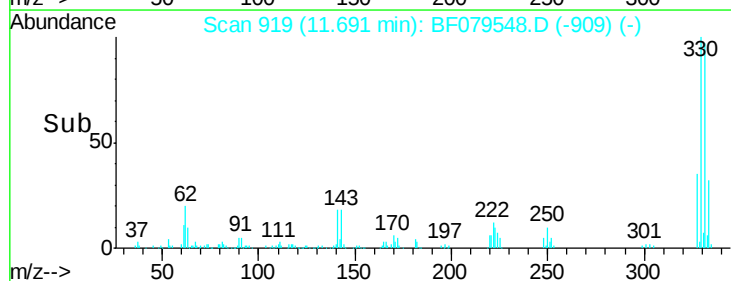
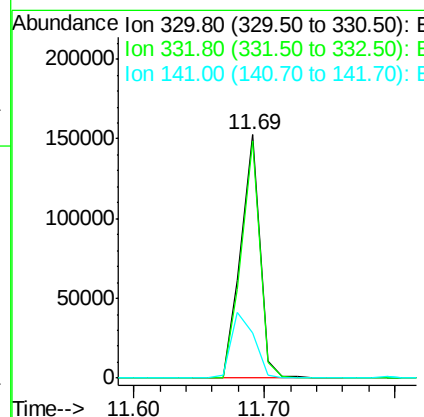
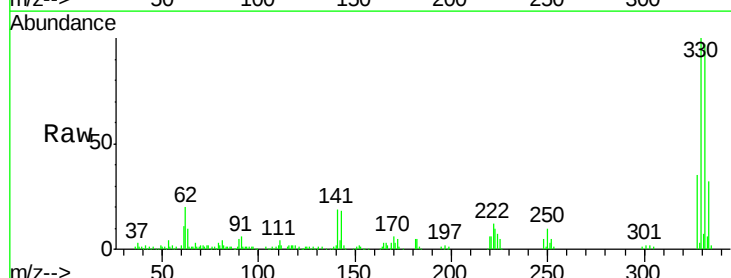
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMS

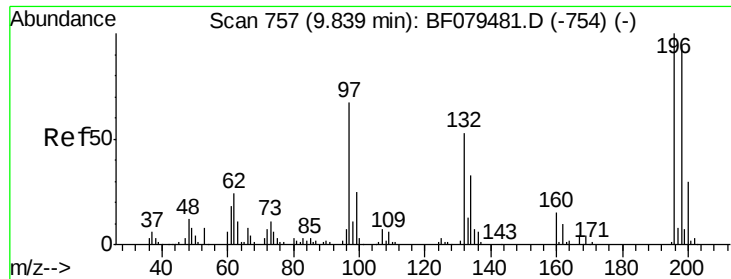
Tgt Ion: 237 Resp: 36184
Ion Ratio Lower Upper
237 100
235 62.6 45.0 85.0
272 13.3 0.0 33.9



#41
2,4,6-Tribromophenol
Concen: 105.90 ng
RT: 11.69 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

Tgt Ion: 330 Resp: 156440
Ion Ratio Lower Upper
330 100
332 95.1 0.0 0.0#
141 32.0 0.0 0.0#

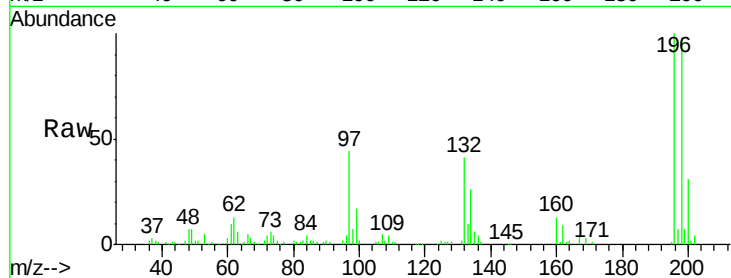




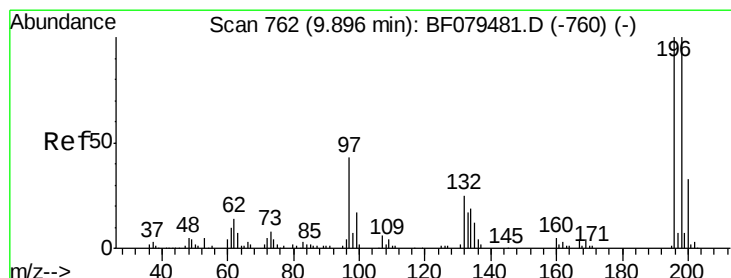
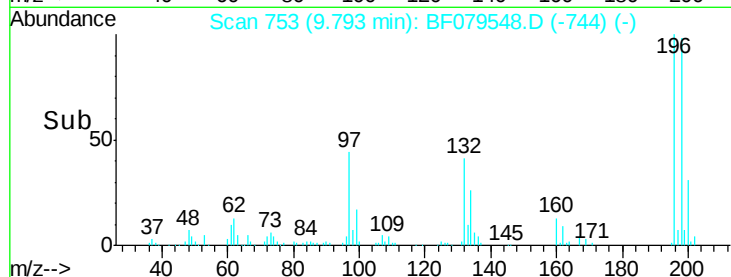
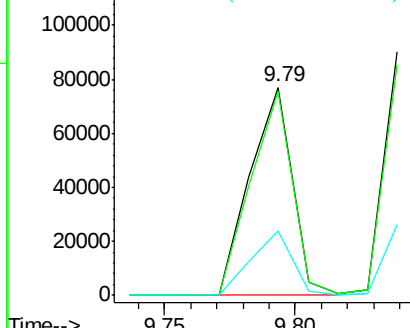
#42
 2,4,6-Trichlorophenol
 Concen: 32.97 ng
 RT: 9.79 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

Tgt Ion:196 Resp: 86608
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.3 112.9
 200 30.8 23.8 35.8

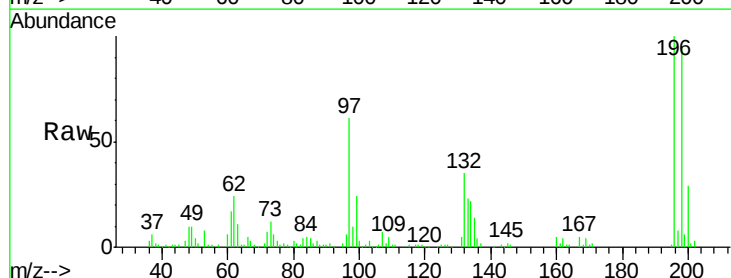


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

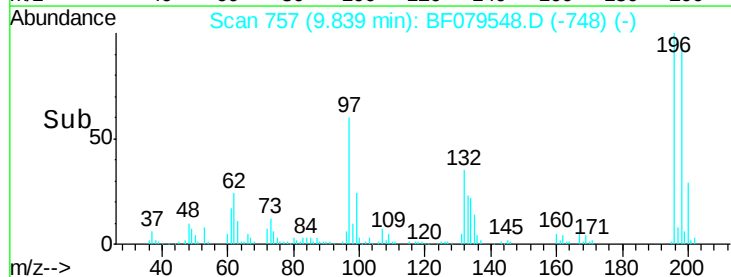
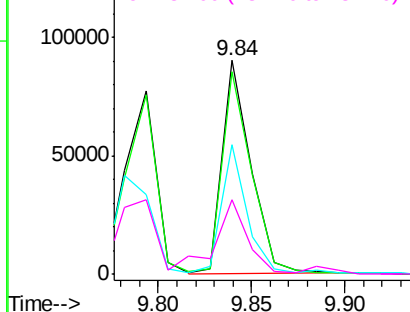


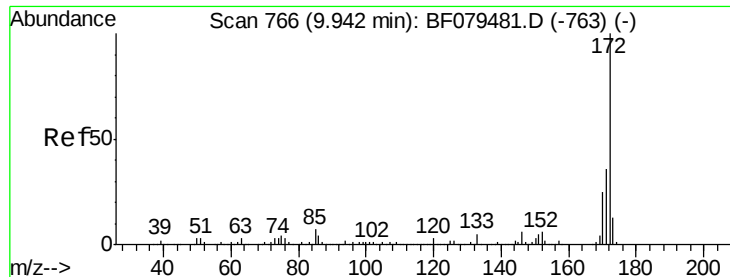
#43
 2,4,5-Trichlorophenol
 Concen: 36.72 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion:196 Resp: 96016
 Ion Ratio Lower Upper
 196 100
 198 94.8 80.3 120.5
 97 60.7 34.8 52.2#
 132 34.9 20.6 31.0#



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





#44

2-Fluorobiphenyl

Concen: 63.85 ng

RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

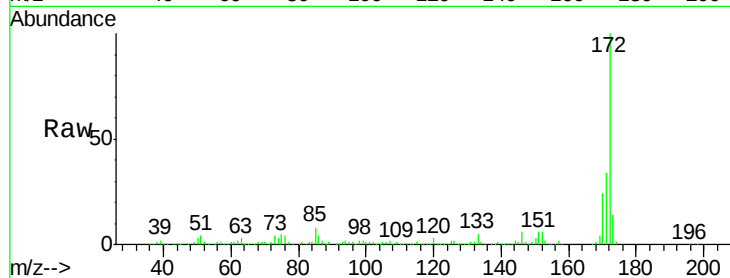
Tgt Ion:172 Resp: 601904

Ion Ratio Lower Upper

172 100

171 34.4 28.5 42.7

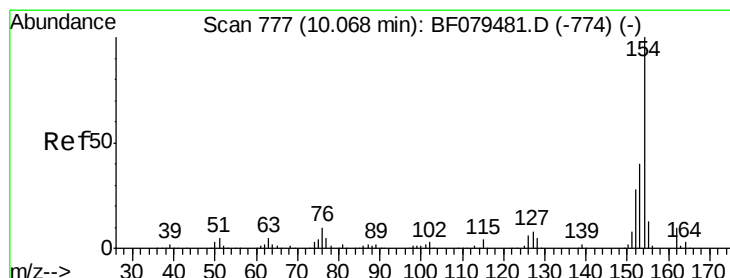
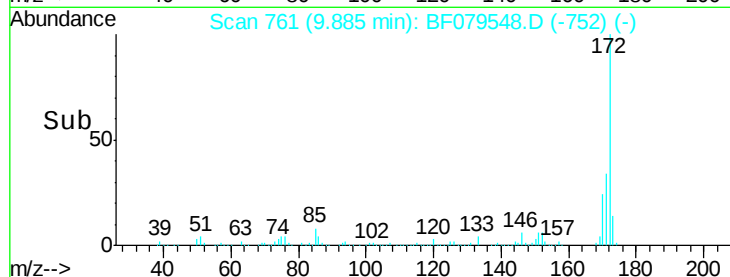
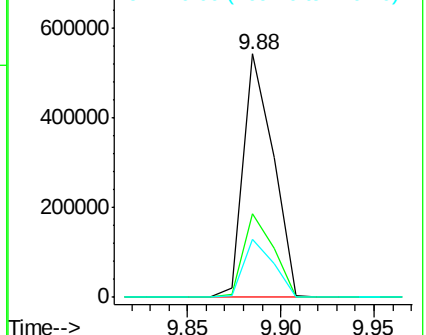
170 23.8 19.7 29.5



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: 36.35 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

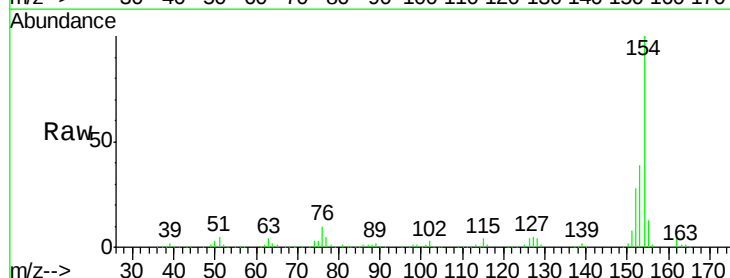
Tgt Ion:154 Resp: 381865

Ion Ratio Lower Upper

154 100

153 39.0 19.5 59.5

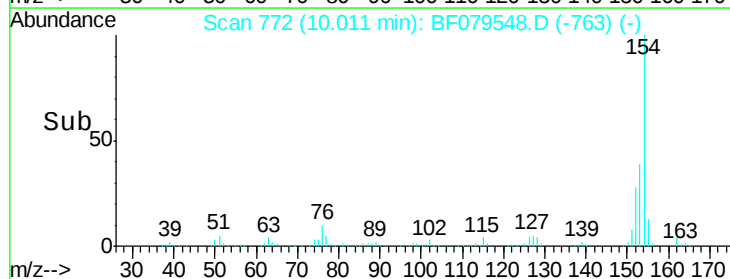
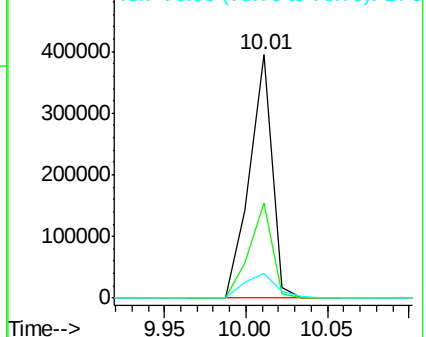
76 10.3 0.0 29.6

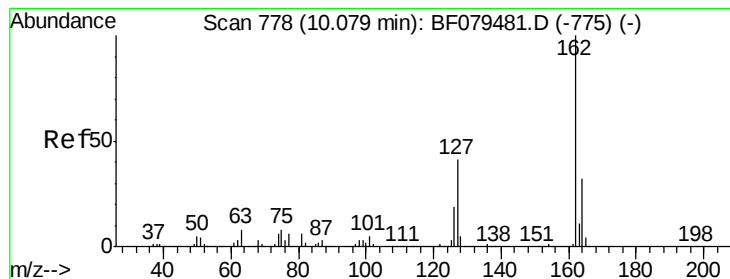


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

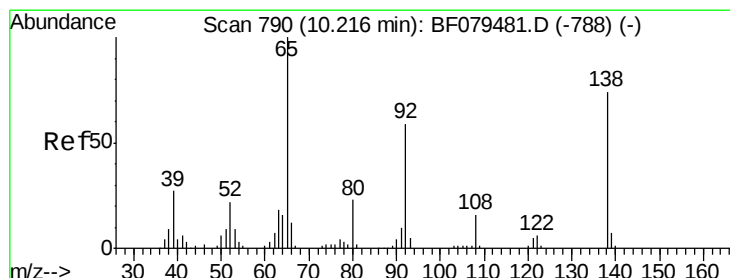
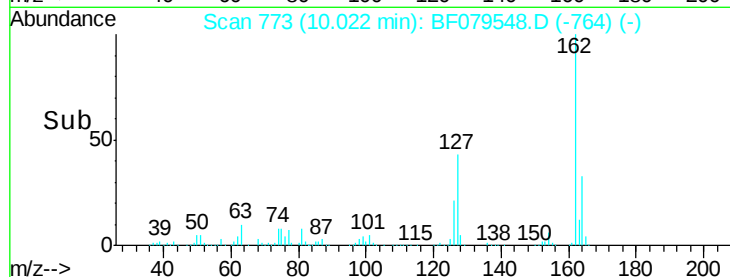
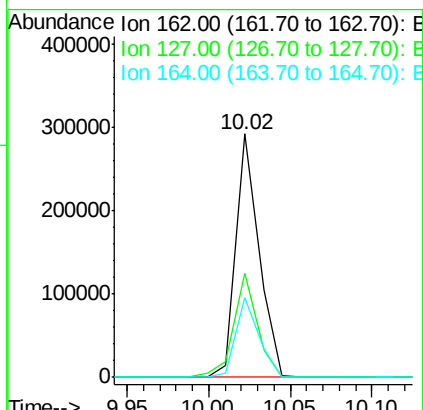
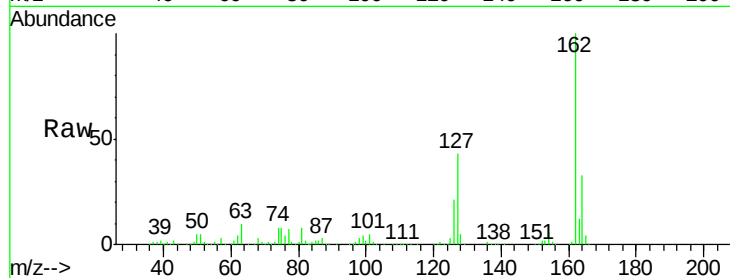




#46
 2-Chloronaphthalene
 Concen: 34.33 ng
 RT: 10.02 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

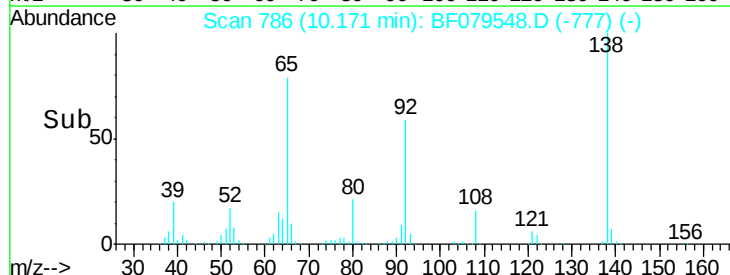
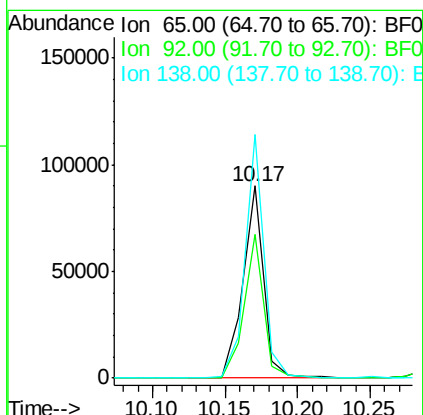
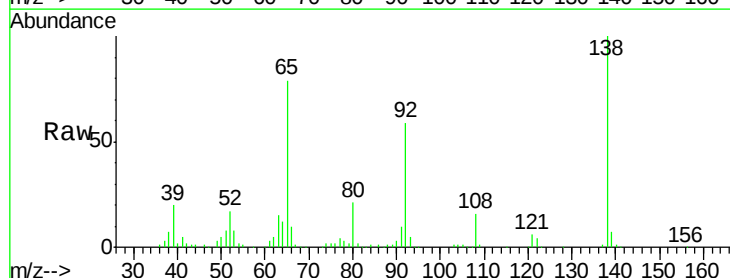
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

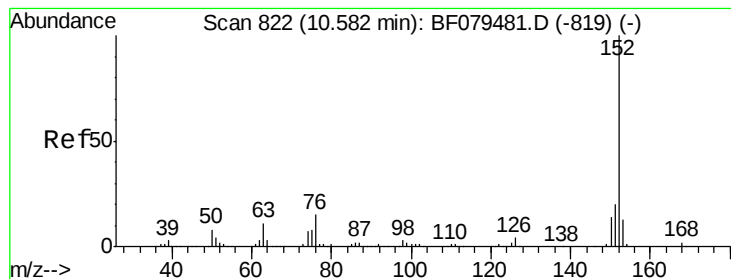
Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.7	32.7	49.1
164	32.6	25.8	38.6



#47
 2-Nitroaniline
 Concen: 36.06 ng
 RT: 10.17 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.1	47.2	70.8#
138	126.9	59.2	88.8#





#48

Acenaphthylene

Concen: 49.63 ng

RT: 10.54 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

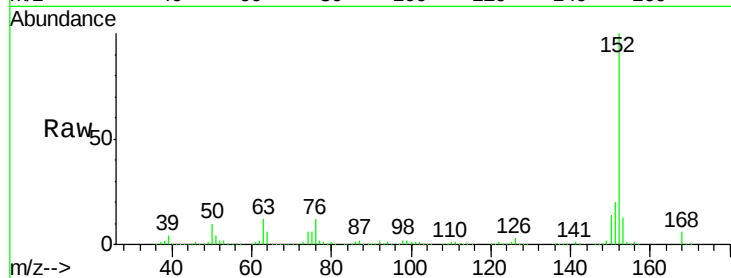
Tgt Ion:152 Resp: 683489

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

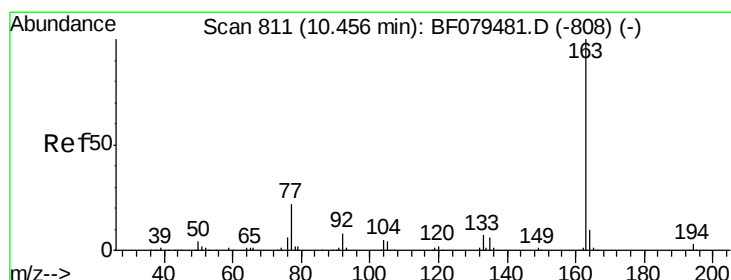
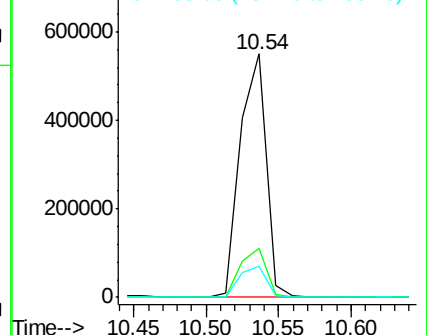
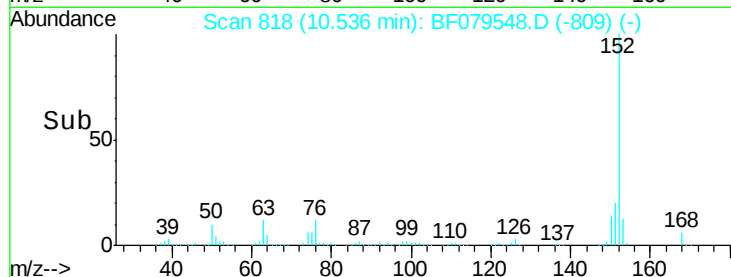
153 12.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.04 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

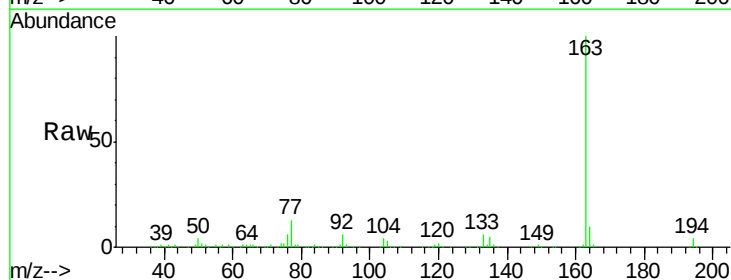
Tgt Ion:163 Resp: 386825

Ion Ratio Lower Upper

163 100

194 3.6 2.4 3.6#

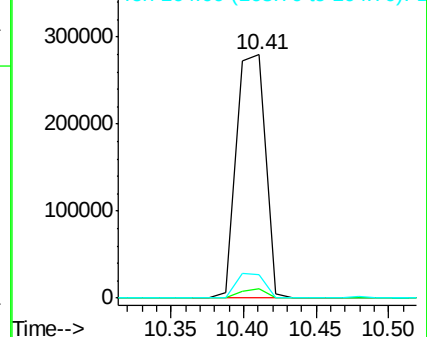
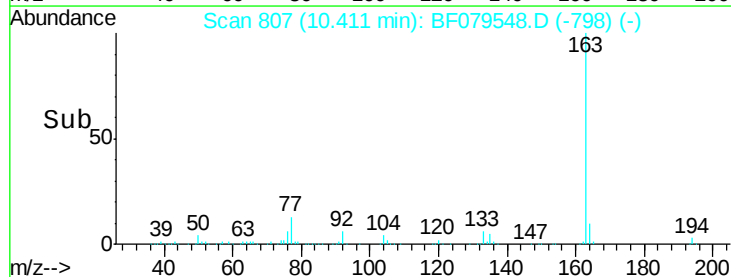
164 9.7 8.2 12.4

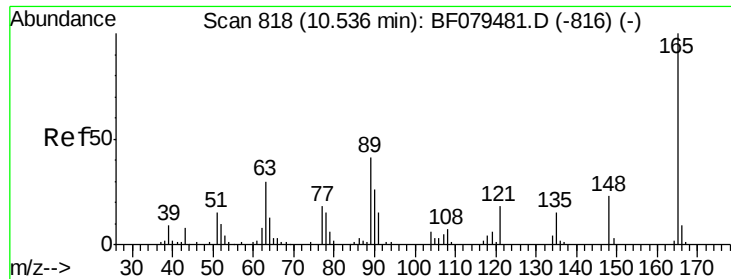


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

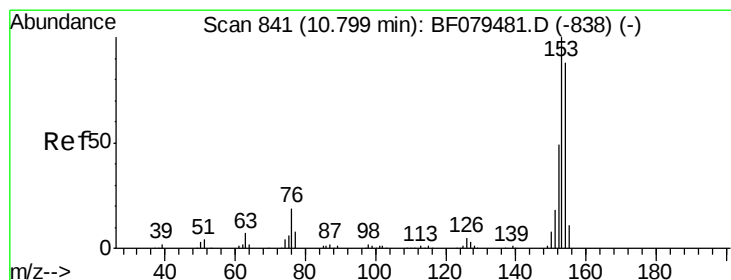
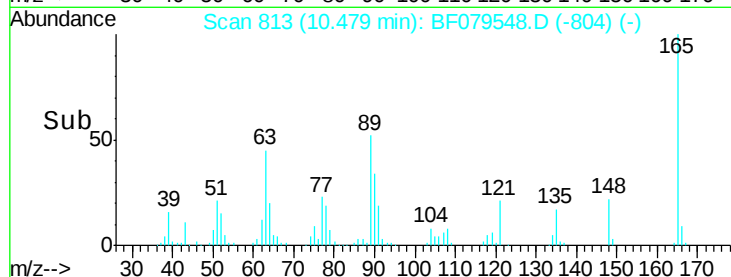
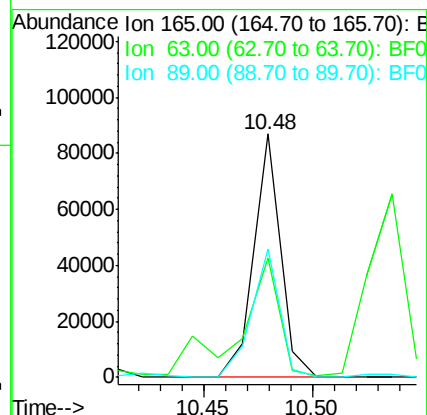
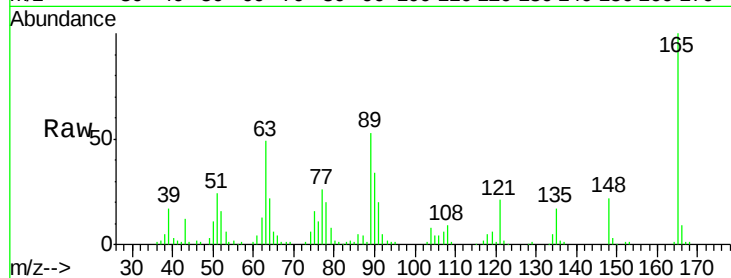




#50
 2,6-Dinitrotoluene
 Concen: 37.47 ng
 RT: 10.48 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

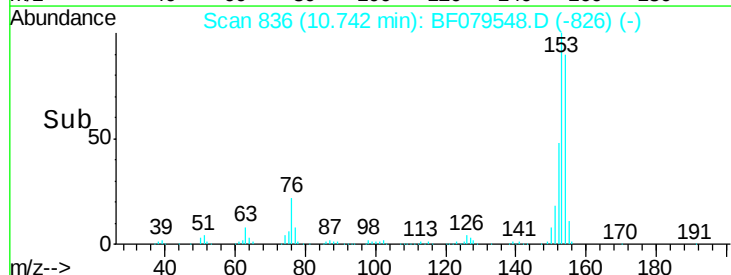
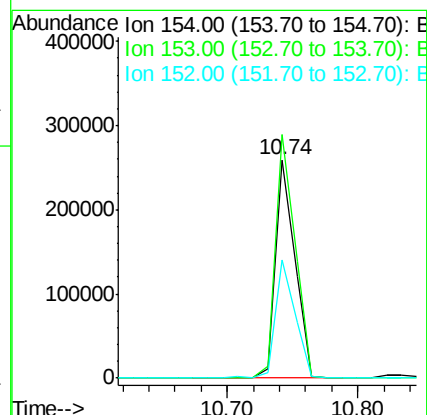
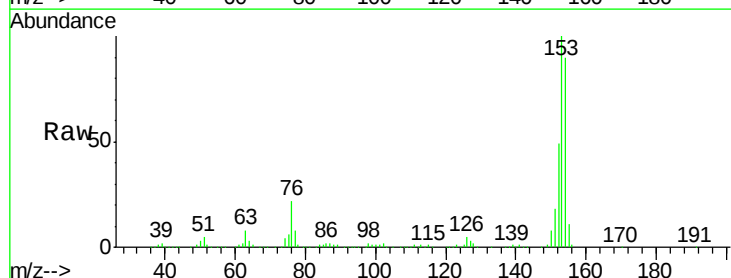
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

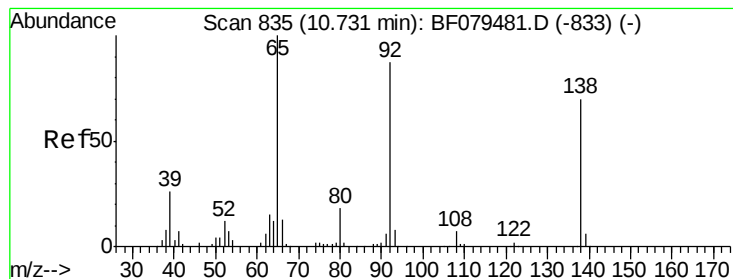
Tgt Ion:165 Resp: 74189
 Ion Ratio Lower Upper
 165 100
 63 49.0 27.7 41.5#
 89 52.9 33.7 50.5#



#51
 Acenaphthene
 Concen: 34.46 ng
 RT: 10.74 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion:154 Resp: 271367
 Ion Ratio Lower Upper
 154 100
 153 111.7 91.1 136.7
 152 54.3 44.6 66.8





#52

3-Nitroaniline

Concen: 29.37 ng

RT: 10.69 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

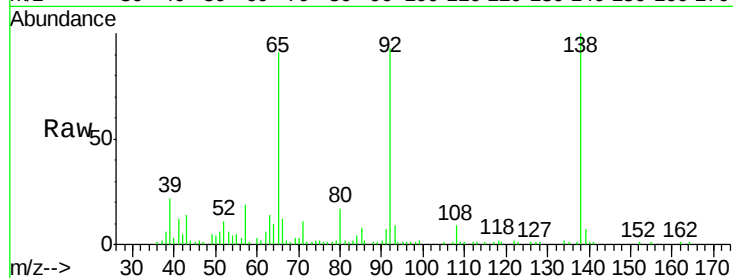
Tgt Ion:138 Resp: 75637

Ion Ratio Lower Upper

138 100

108 9.3 8.0 12.0

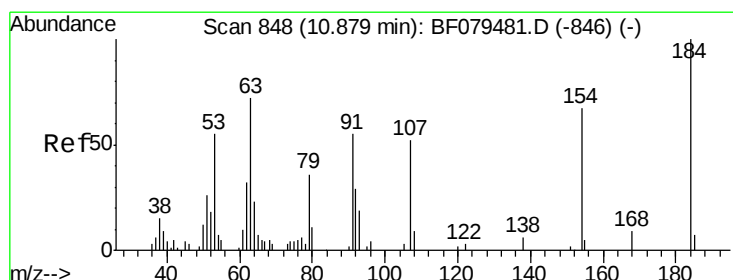
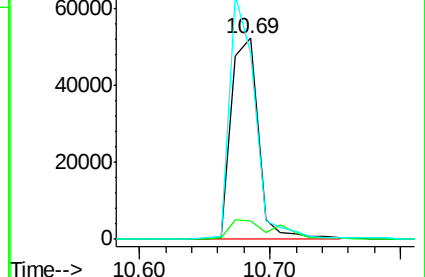
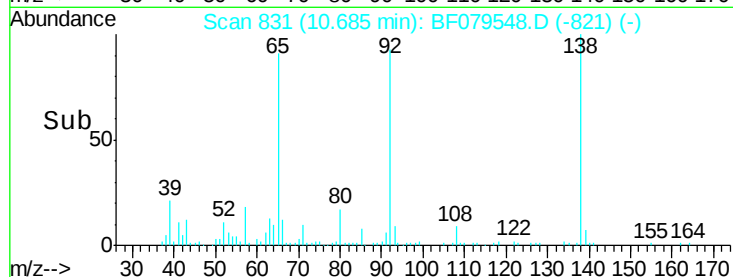
92 92.7 99.9 149.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 22.99 ng

RT: 10.83 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

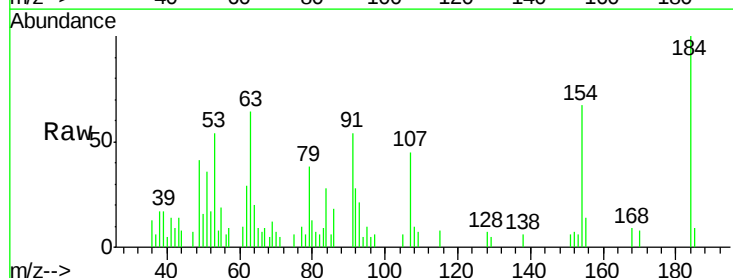
Tgt Ion:184 Resp: 10016

Ion Ratio Lower Upper

184 100

63 63.9 57.7 86.5

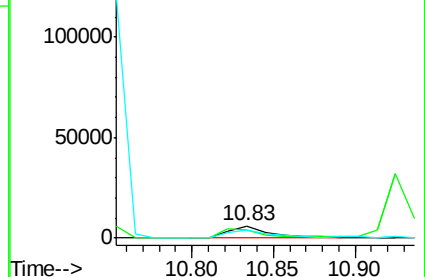
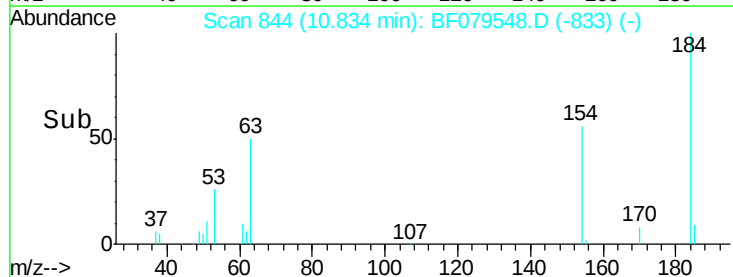
154 67.2 53.4 80.2

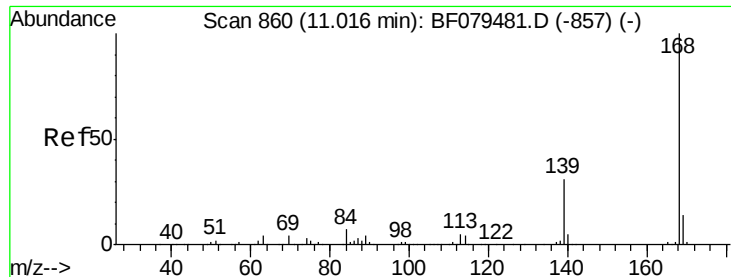


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 37.34 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

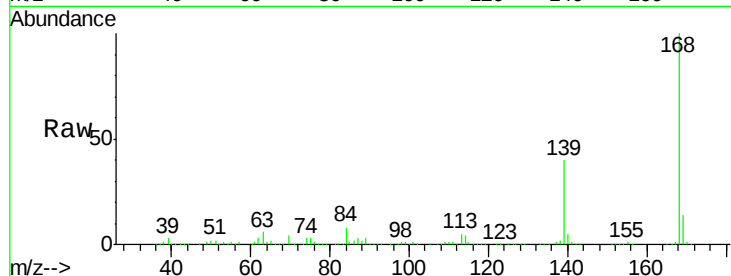
Tgt Ion:168 Resp: 433702

Ion Ratio Lower Upper

168 100

139 40.3 32.9 49.3

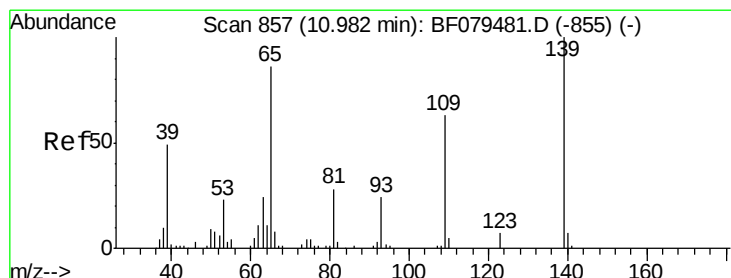
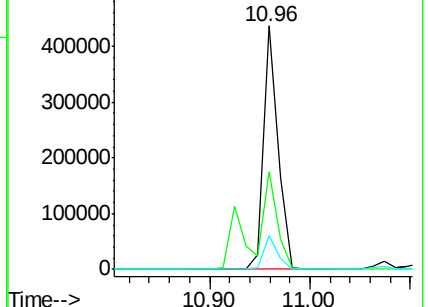
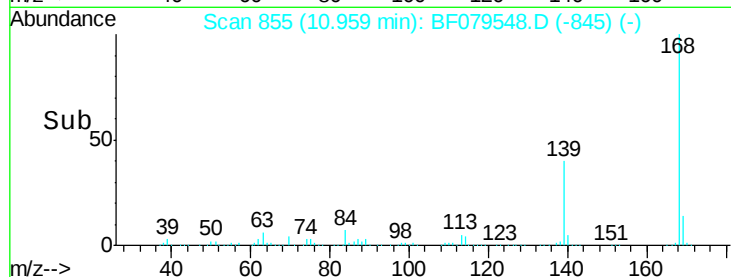
169 13.8 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 200.01 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.03 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

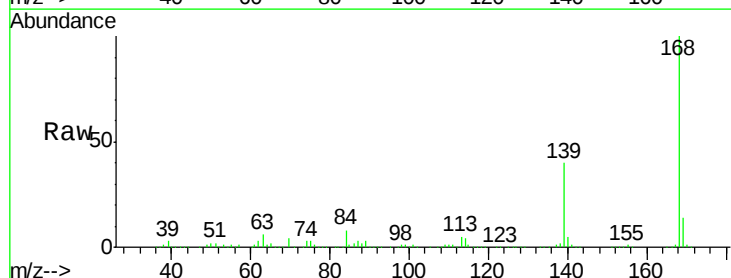
Tgt Ion:139 Resp: 285629

Ion Ratio Lower Upper

139 100

109 2.4 42.8 82.8#

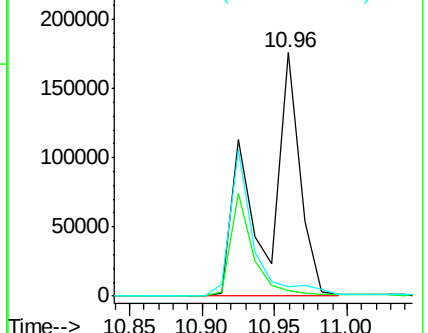
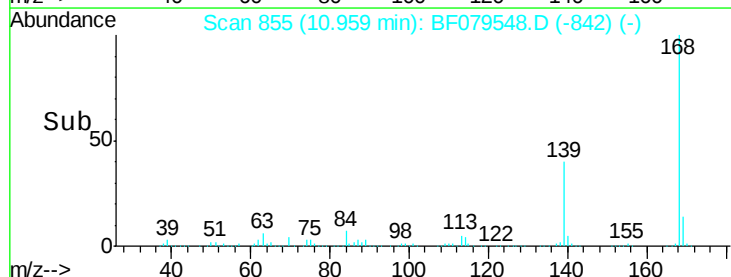
65 3.8 66.3 106.3#

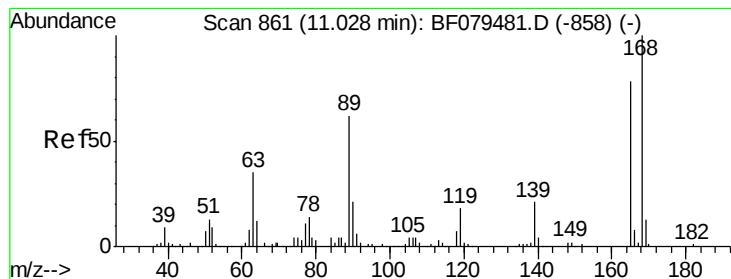


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 37.11 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

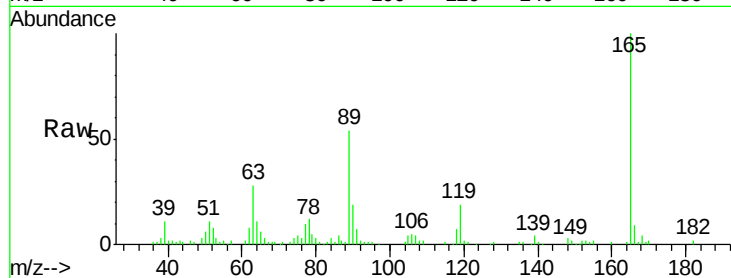
Instrument :

BNA_G

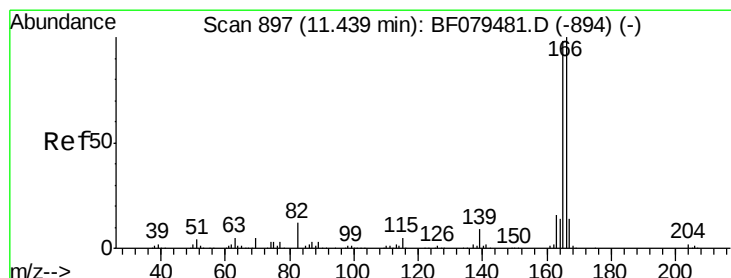
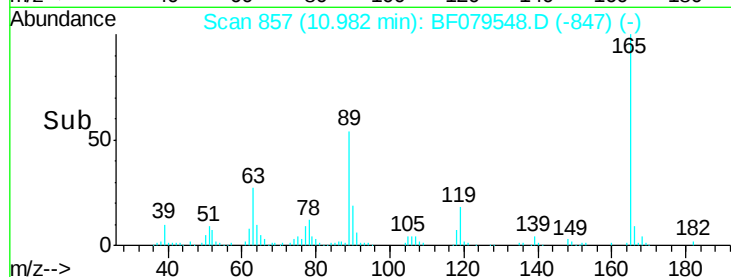
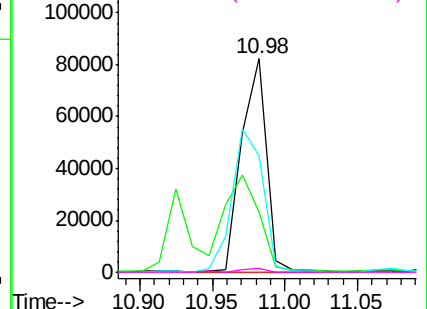
ClientSampleId :

TP-8-SSMS

Tgt Ion:	165	Resp:	98539
Ion Ratio	Lower	Upper	
165	100		
63	28.2	39.5	59.3#
89	54.3	64.2	96.4#
182	2.0	1.5	2.3



Abundance Ion 165.00 (164.70 to 165.70): E



#57

Fluorene

Concen: 36.92 ng

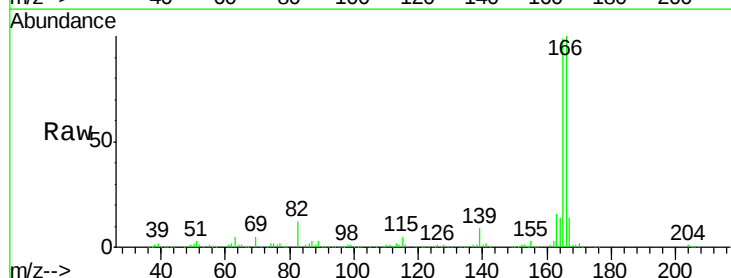
RT: 11.38 min Scan# 892

Delta R.T. 0.00 min

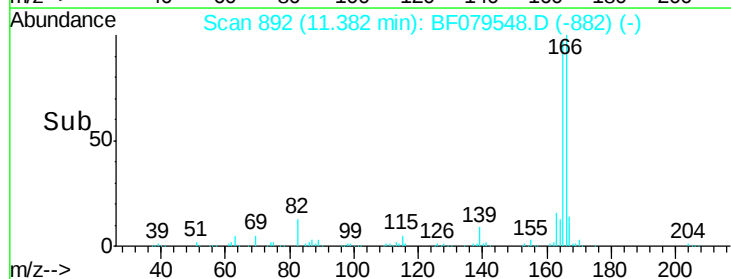
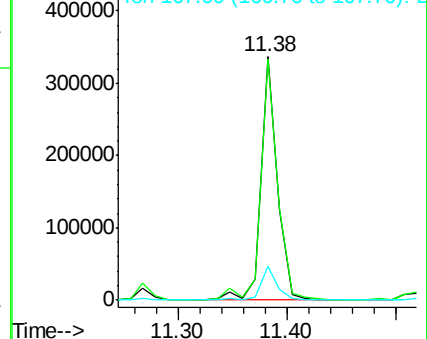
Lab File: BF079548.D

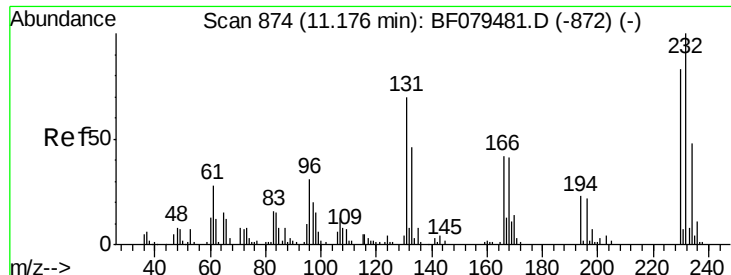
Acq: 28 May 2015 17:04

Tgt Ion:	166	Resp:	353429
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.6	117.8
167	13.7	10.8	16.2



Abundance Ion 166.00 (165.70 to 166.70): E

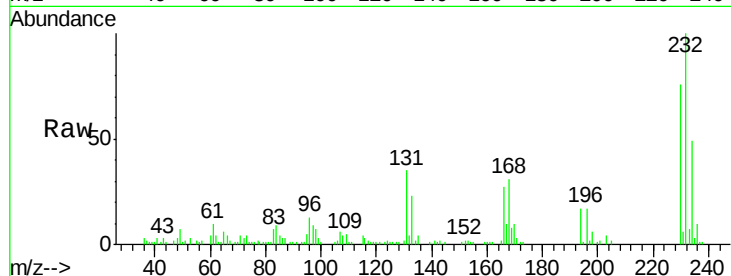




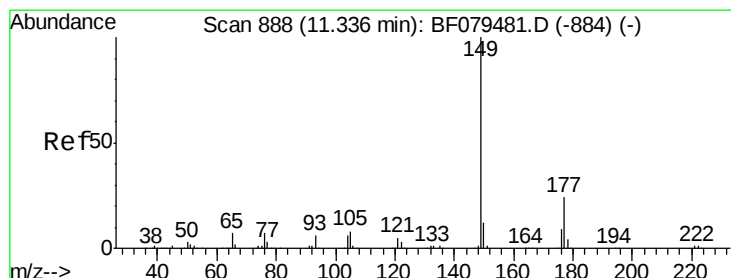
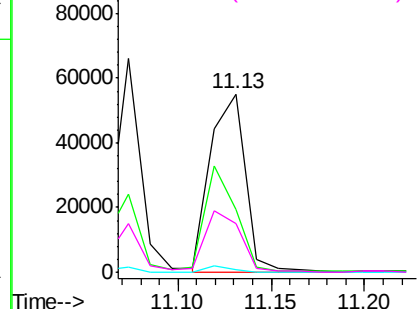
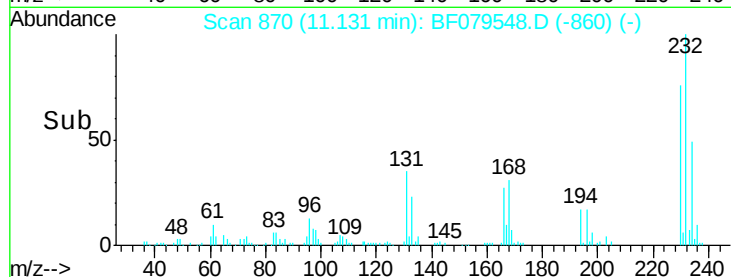
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.21 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

Tgt Ion: 232 Resp: 72702
 Ion Ratio Lower Upper
 232 100
 131 52.2 0.0 0.0#
 130 2.7 0.0 0.0#
 166 35.1 0.0 0.0#

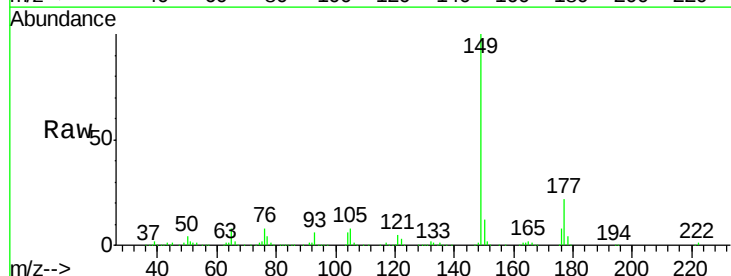


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

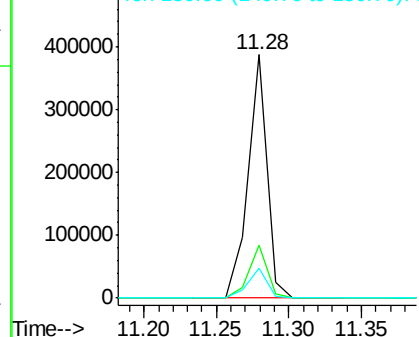
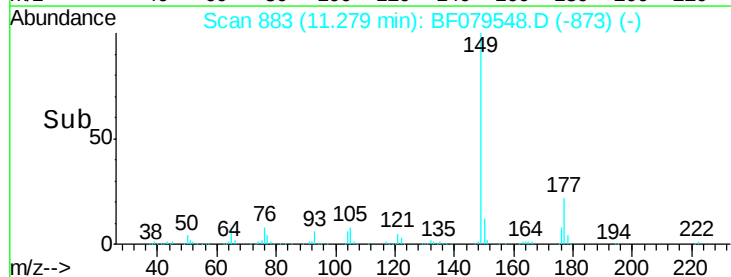


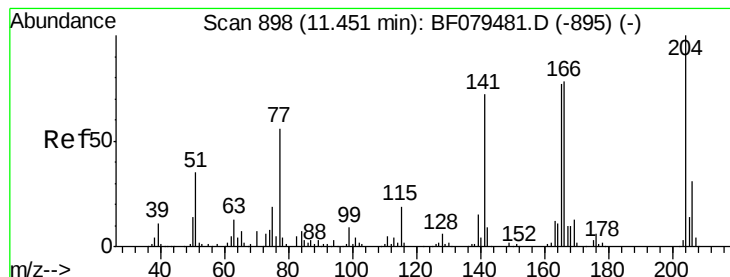
#59
 Diethylphthalate
 Concen: 36.10 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion: 149 Resp: 350229
 Ion Ratio Lower Upper
 149 100
 177 21.7 18.9 28.3
 150 12.2 9.8 14.6



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





#60

4-Chlorophenyl-phenylether

Concen: 34.37 ng

RT: 11.39 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

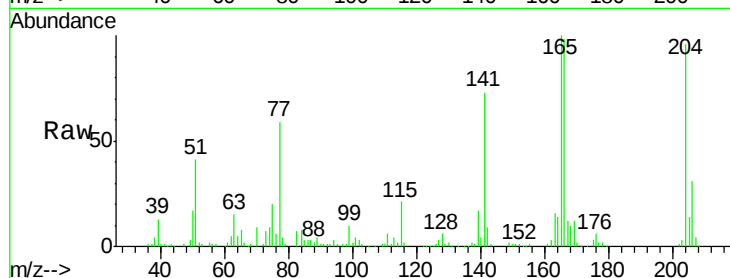
Tgt Ion:204 Resp: 142182

Ion Ratio Lower Upper

204 100

206 31.9 25.0 37.4

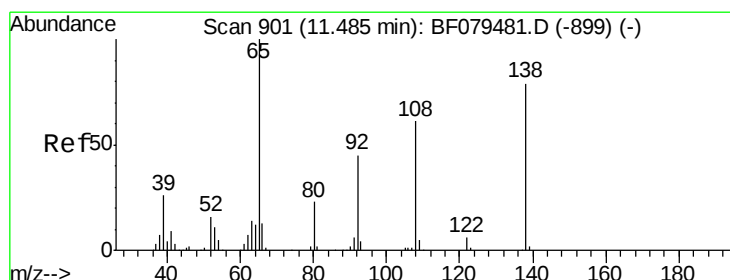
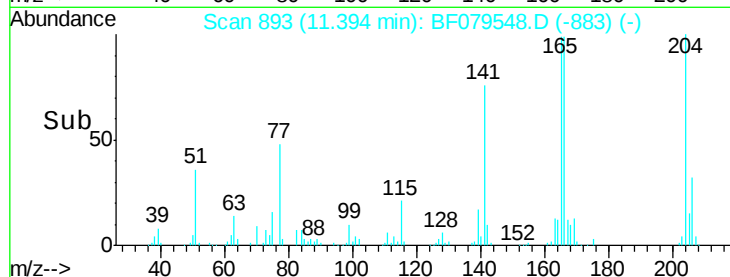
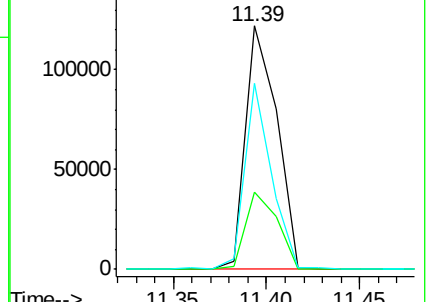
141 76.3 57.4 86.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 27.81 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

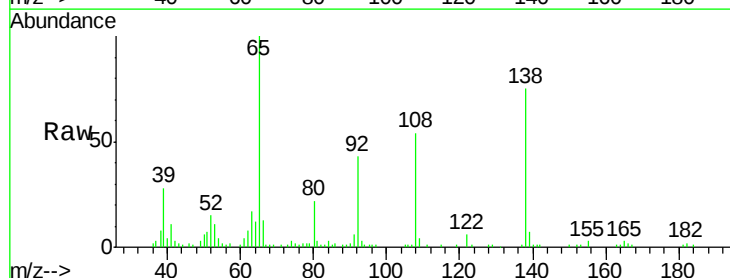
Tgt Ion:138 Resp: 66720

Ion Ratio Lower Upper

138 100

92 57.3 37.2 77.2

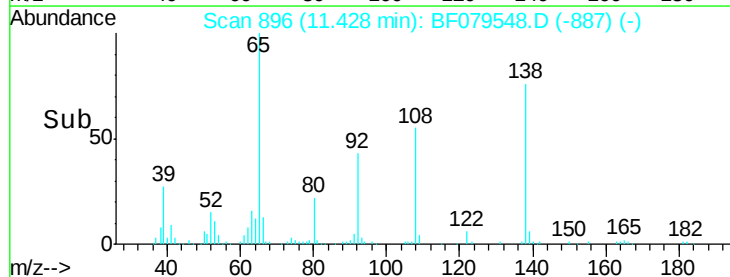
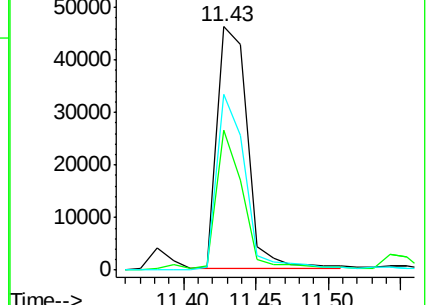
108 72.3 57.0 97.0

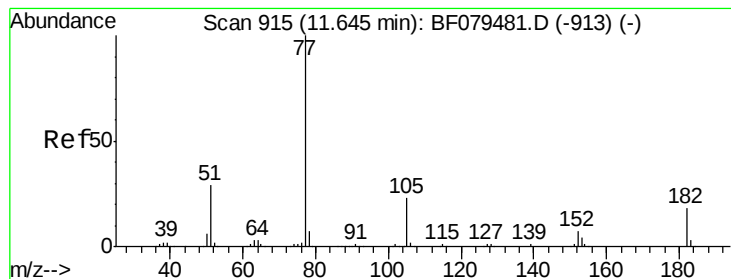


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 33.95 ng

RT: 11.59 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

Tgt Ion: 77 Resp: 320363

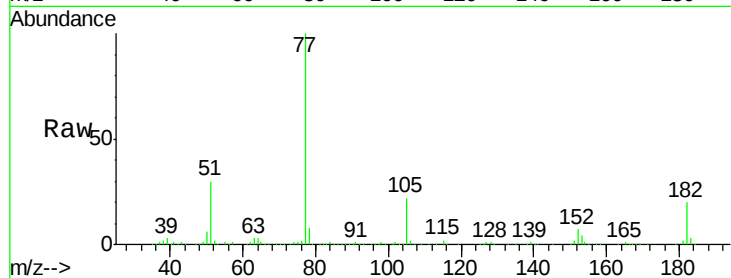
Ion Ratio Lower Upper

77 100

182 19.9 0.0 37.7

105 22.1 2.7 42.7

51 29.6 8.9 48.9

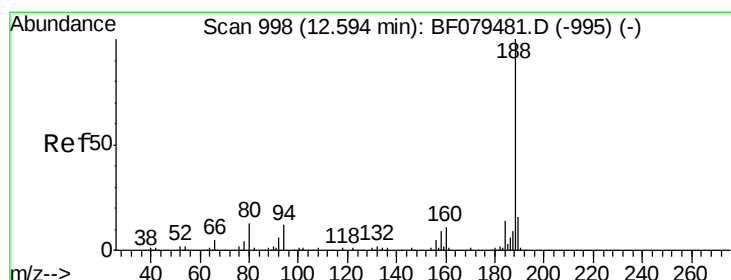
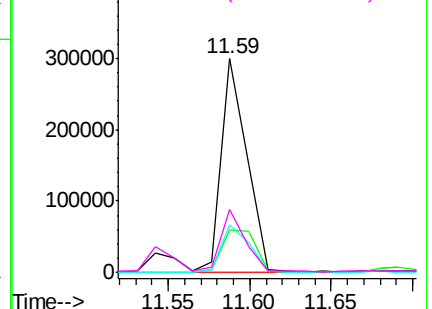
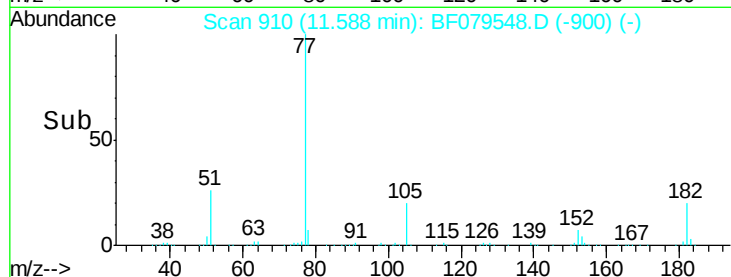


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.54 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

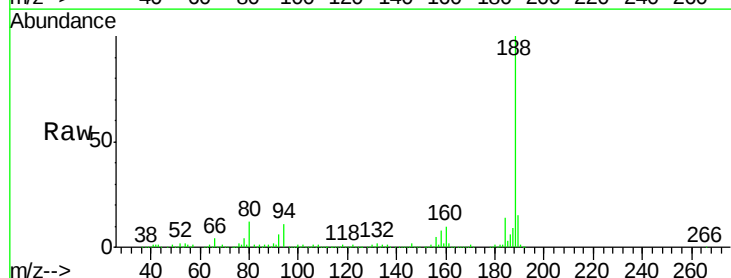
Tgt Ion: 188 Resp: 257927

Ion Ratio Lower Upper

188 100

94 11.4 9.8 14.6

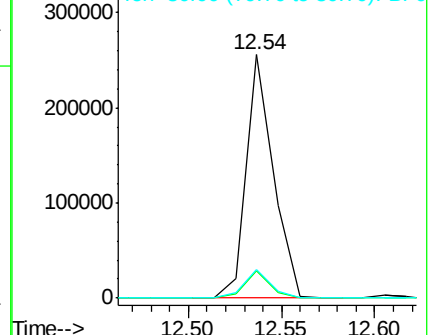
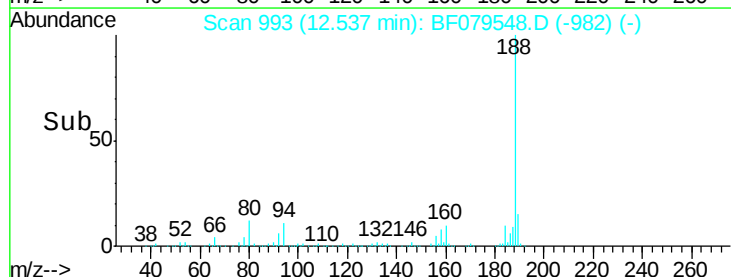
80 11.8 10.5 15.7

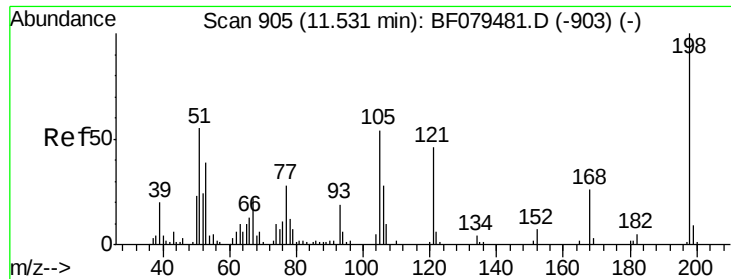


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

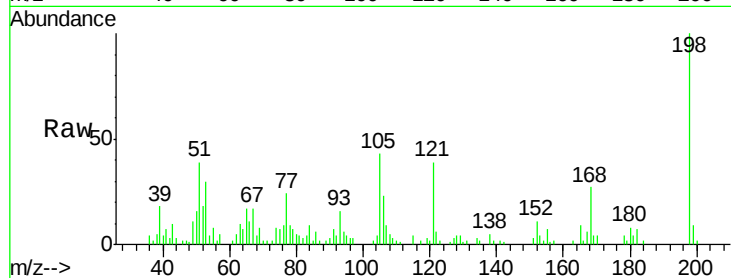




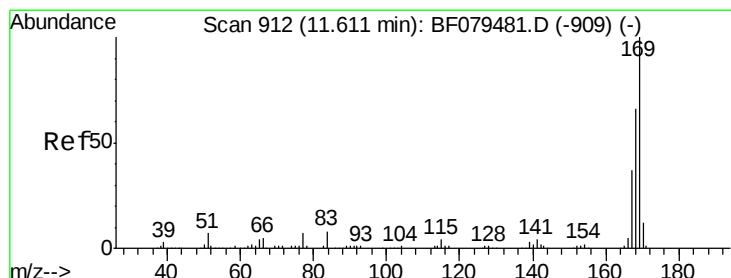
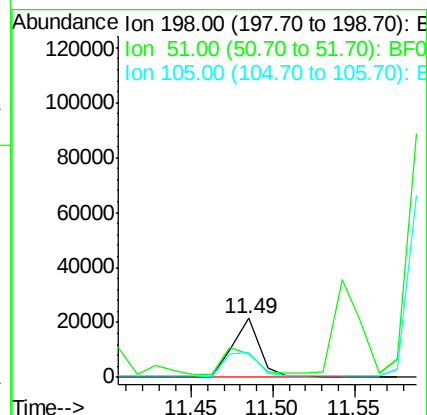
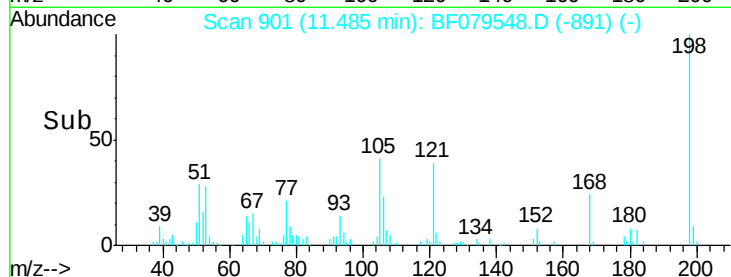
#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.27 ng
 RT: 11.49 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

Tgt Ion:198 Resp: 24840
 Ion Ratio Lower Upper
 198 100
 51 39.1 36.0 76.0
 105 43.0 34.1 74.1

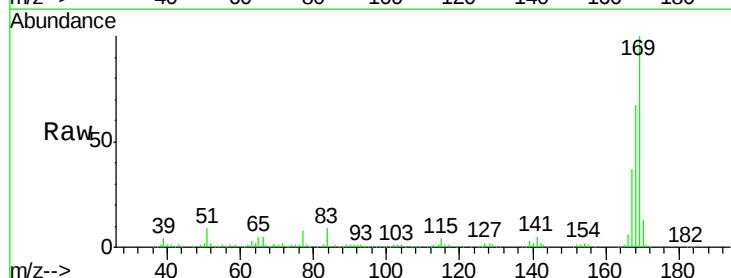


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

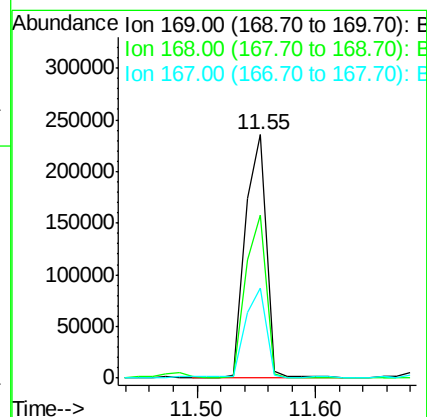
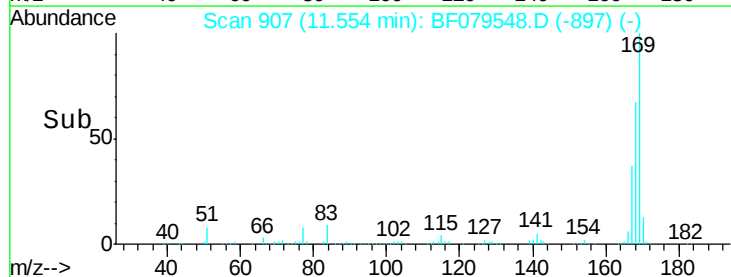


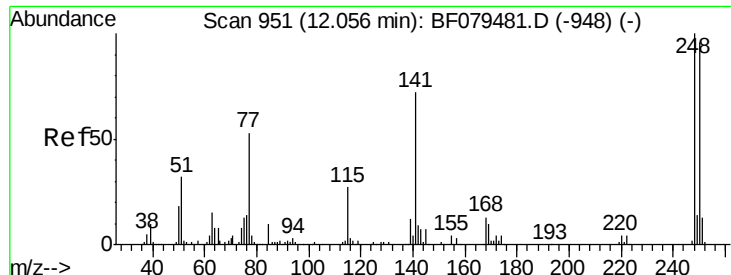
#65
 n-Nitrosodiphenylamine
 Concen: 33.70 ng
 RT: 11.55 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion:169 Resp: 288729
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.1 79.7
 167 37.1 29.9 44.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

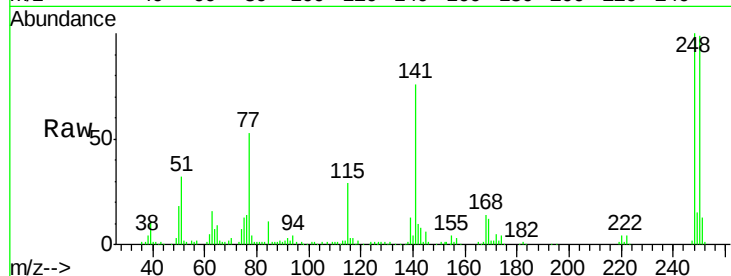




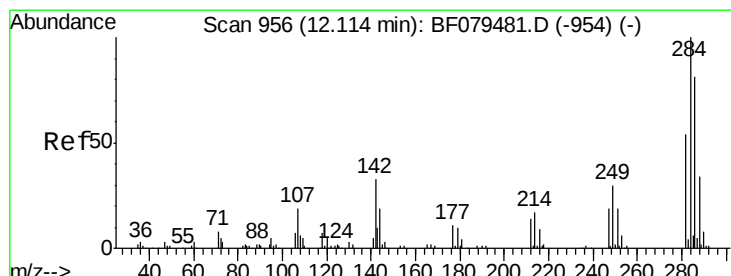
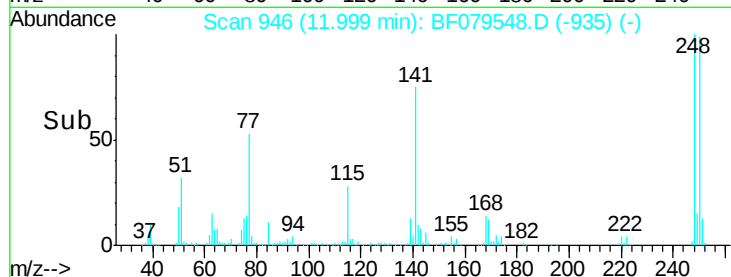
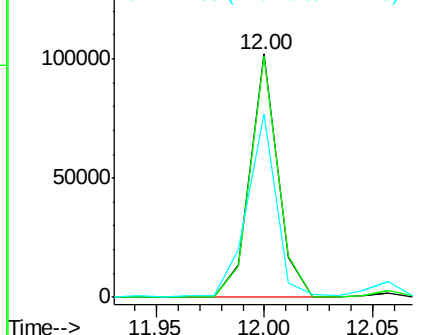
#66
 4-Bromophenyl-phenylether
 Concen: 34.31 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Instrument :
 BNA_G
 ClientSampled :
 TP-8-SSMS

Tgt Ion:248 Resp: 91130
 Ion Ratio Lower Upper
 248 100
 250 99.1 76.8 115.2
 141 75.6 57.7 86.5

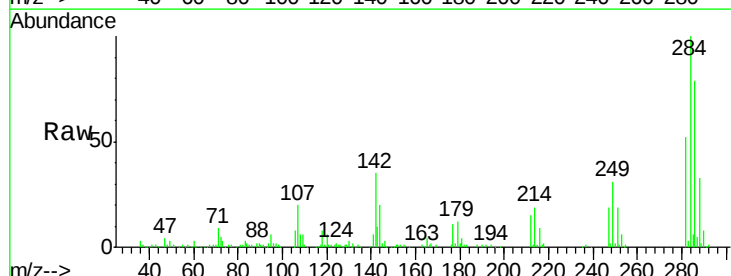


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

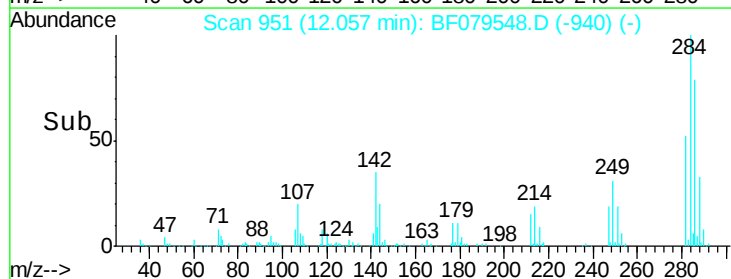
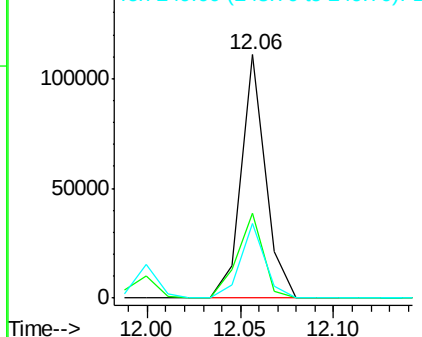


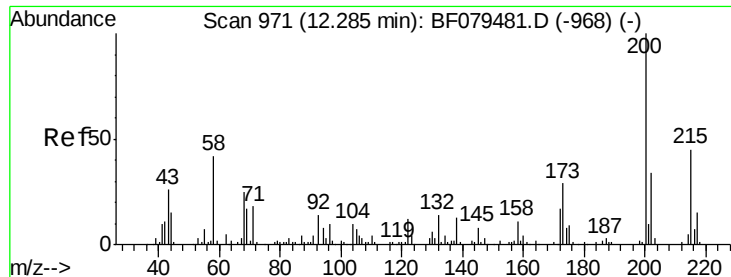
#67
 Hexachlorobenzene
 Concen: 33.35 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion:284 Resp: 100999
 Ion Ratio Lower Upper
 284 100
 142 34.9 26.2 39.2
 249 30.6 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

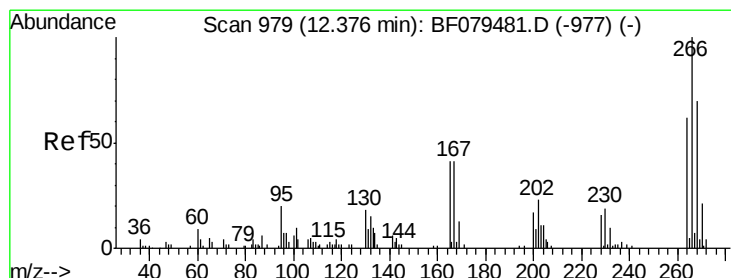
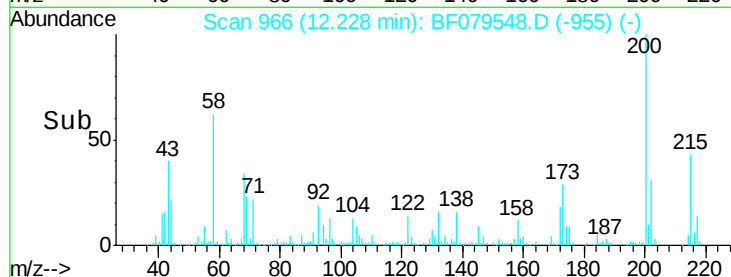
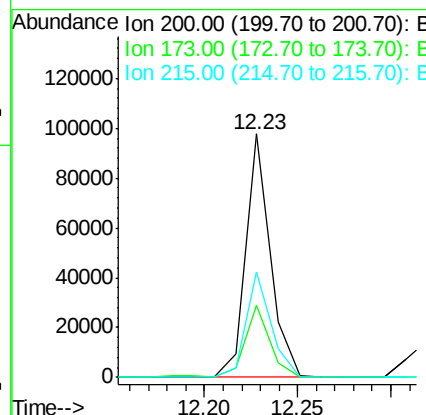
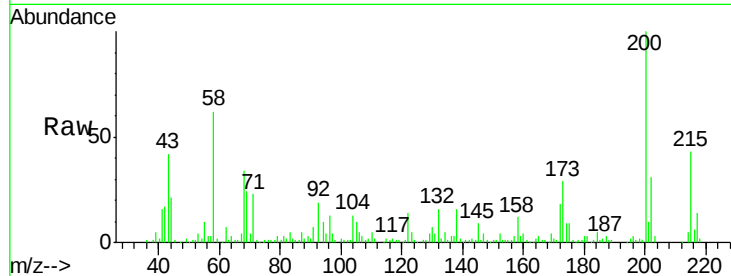




#68
 Atrazine
 Concen: 38.51 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

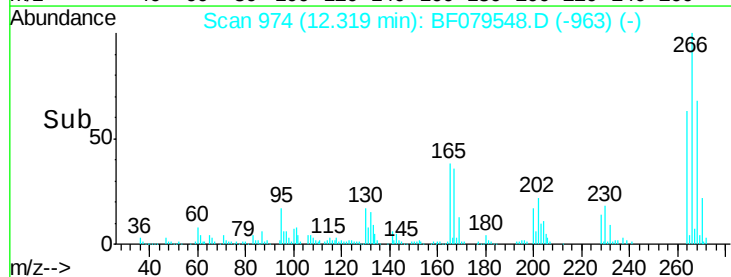
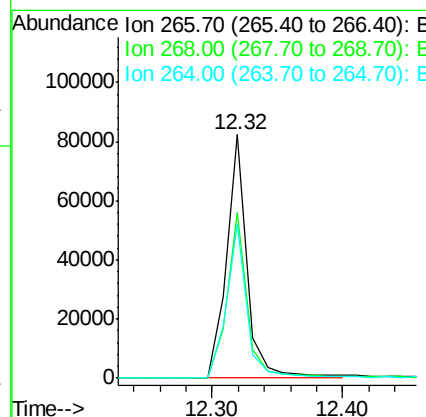
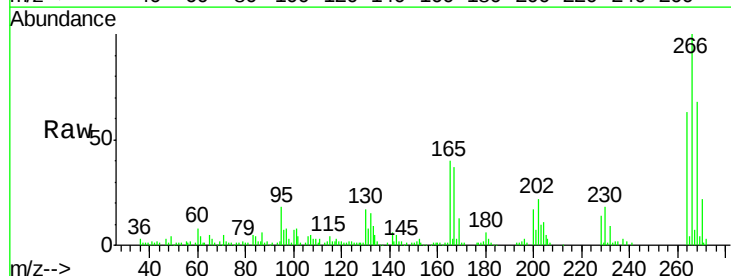
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

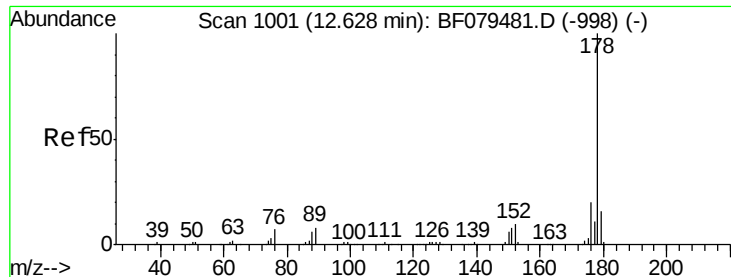
Tgt Ion:200 Resp: 89113
 Ion Ratio Lower Upper
 200 100
 173 29.4 9.4 49.4
 215 43.2 25.3 65.3



#69
 Pentachlorophenol
 Concen: 78.83 ng
 RT: 12.32 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion:266 Resp: 91450
 Ion Ratio Lower Upper
 266 100
 268 67.9 56.1 84.1
 264 63.2 50.0 75.0

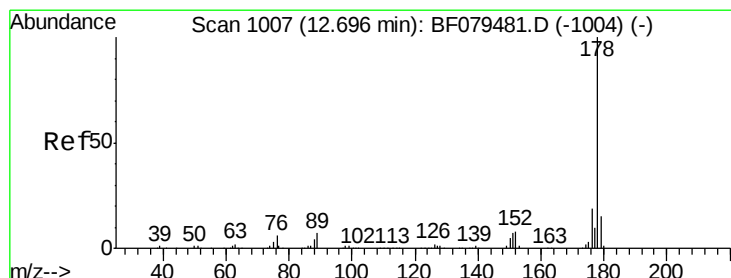
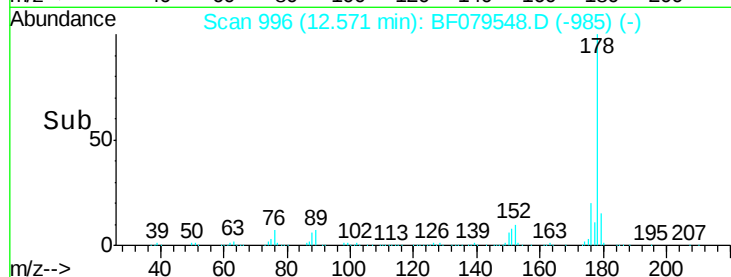
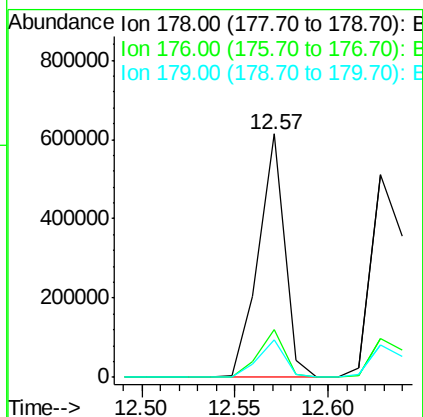
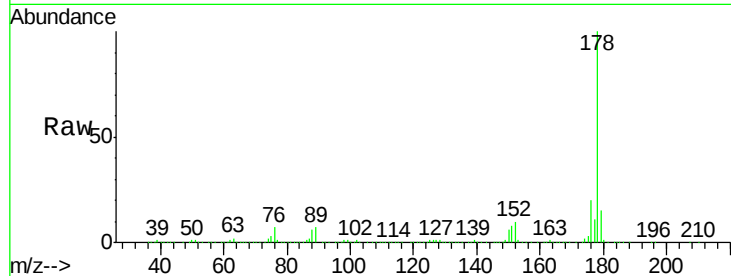




#70
Phenanthrene
Concen: 41.89 ng
RT: 12.57 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

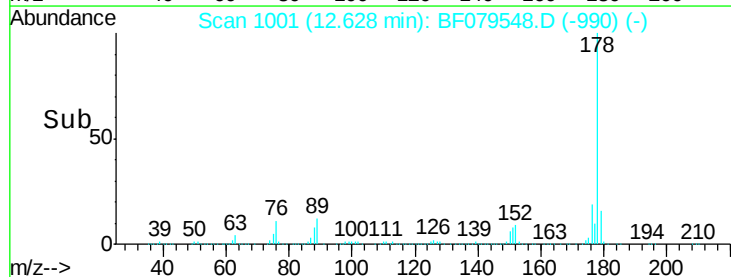
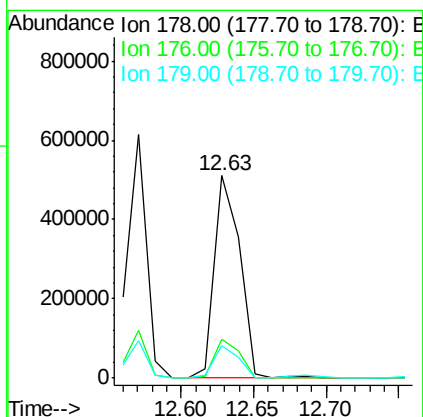
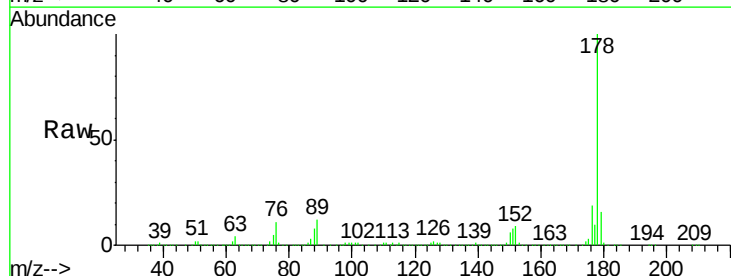
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMS

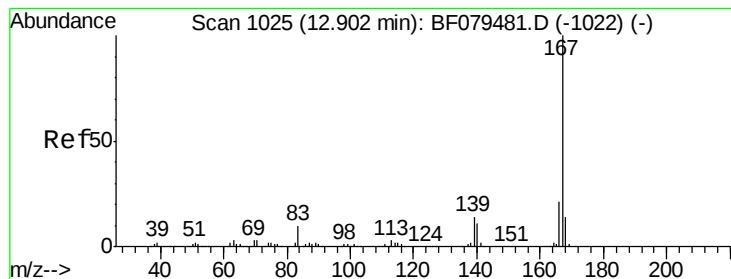
Tgt Ion:178 Resp: 592739
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.3 12.4 18.6



#71
Anthracene
Concen: 43.19 ng
RT: 12.63 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

Tgt Ion:178 Resp: 620474
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 16.2 12.2 18.4





#72

Carbazole

Concen: 35.75 ng

RT: 12.85 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

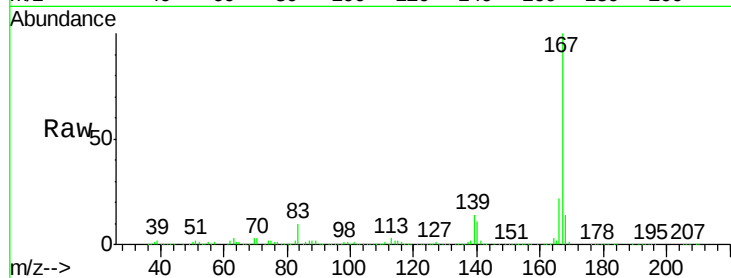
Tgt Ion:167 Resp: 494405

Ion Ratio Lower Upper

167 100

166 22.2 17.0 25.4

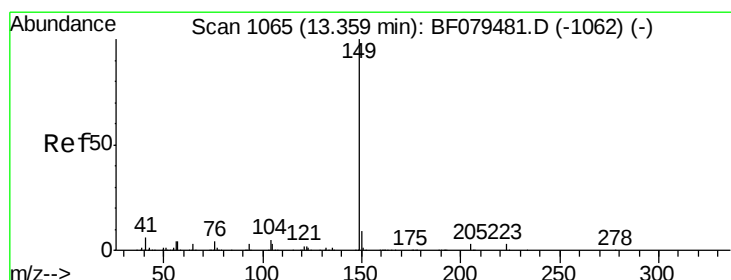
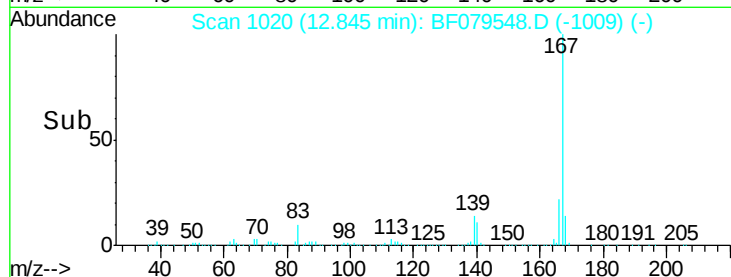
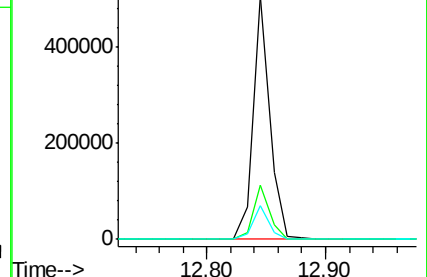
139 14.1 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 36.59 ng

RT: 13.30 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

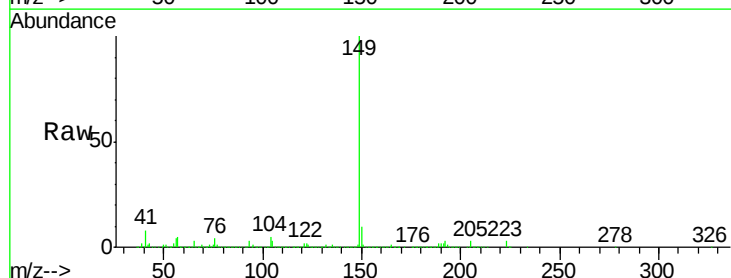
Tgt Ion:149 Resp: 571579

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

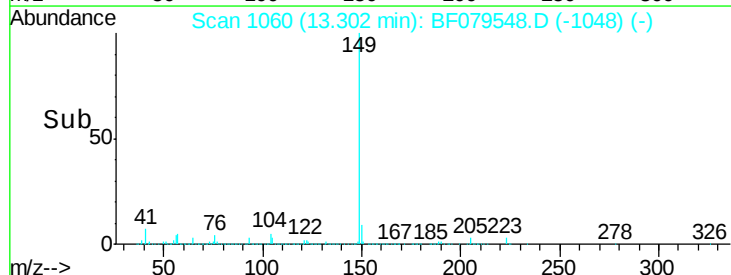
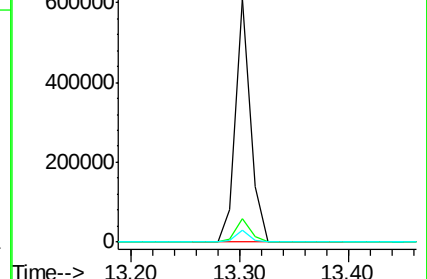
104 4.8 3.6 5.4

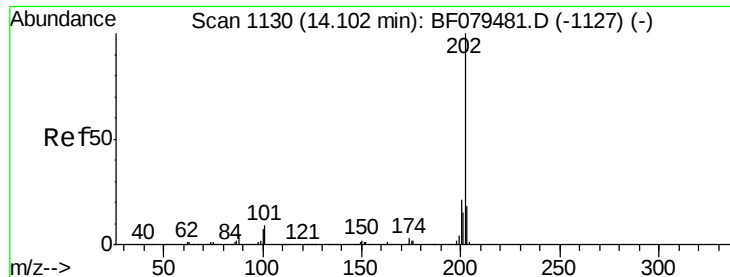


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 52.92 ng

RT: 14.03 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

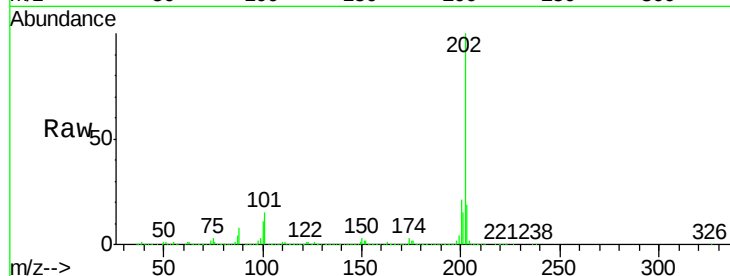
Tgt Ion:202 Resp: 803029

Ion Ratio Lower Upper

202 100

101 15.3 0.0 29.3

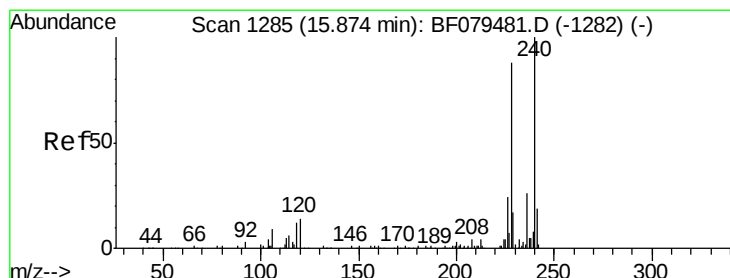
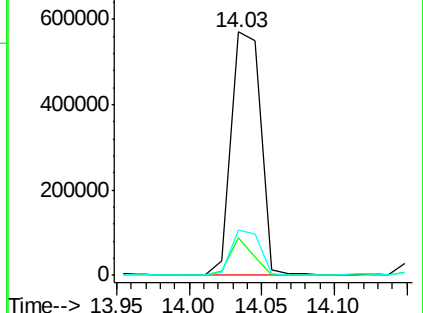
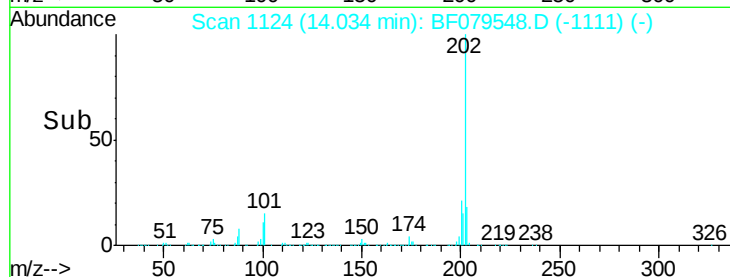
203 18.7 0.0 37.6



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: 15.83 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

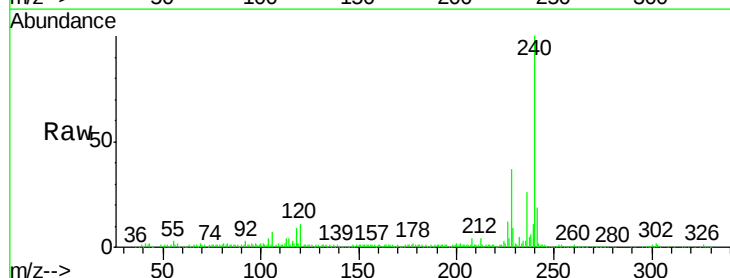
Tgt Ion:240 Resp: 258043

Ion Ratio Lower Upper

240 100

120 10.7 10.8 16.2#

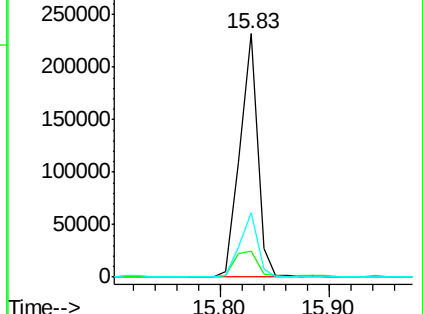
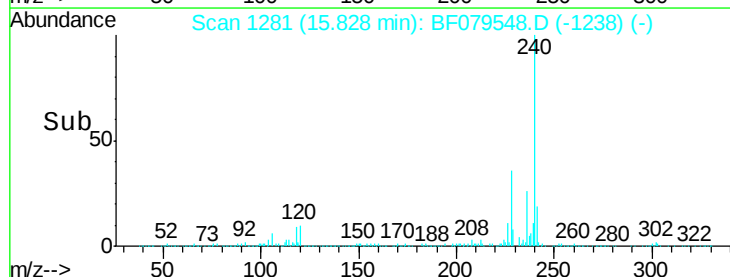
236 26.5 21.0 31.6

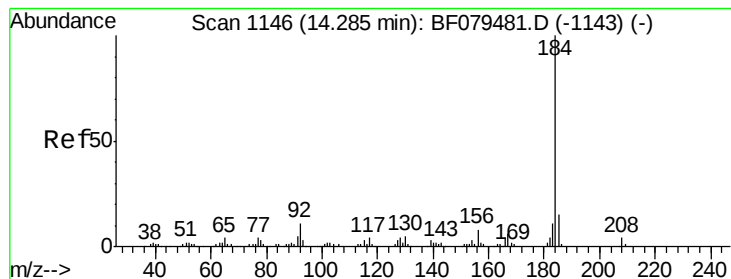


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.48 ng

RT: 14.23 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

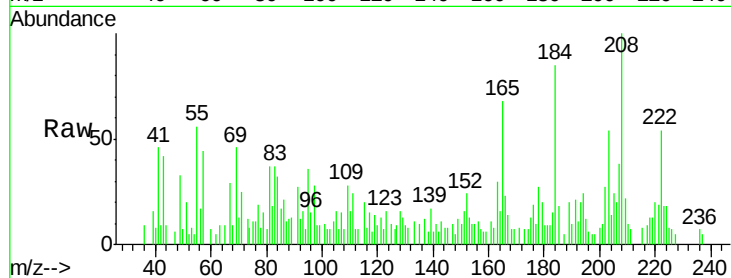
Tgt Ion:184 Resp: 13728

Ion Ratio Lower Upper

184 100

185 21.0 12.1 18.1#

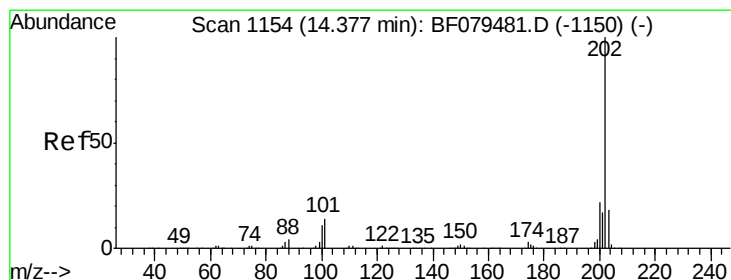
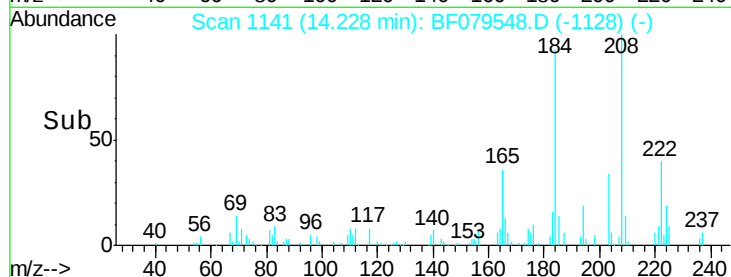
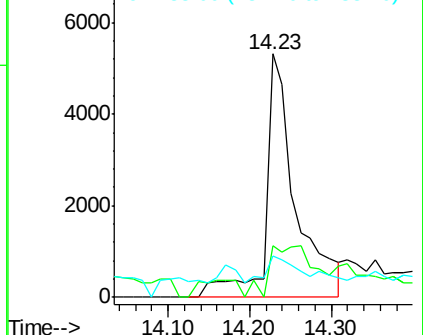
183 17.2 8.6 12.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 54.11 ng

RT: 14.32 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

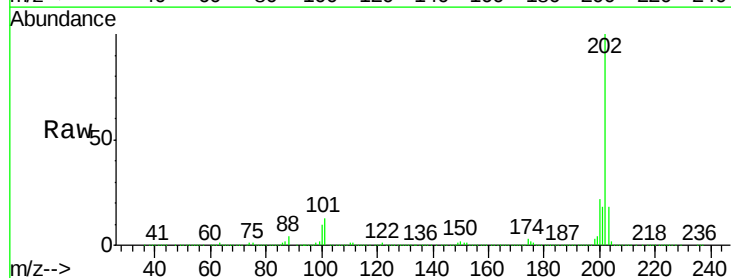
Tgt Ion:202 Resp: 865116

Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

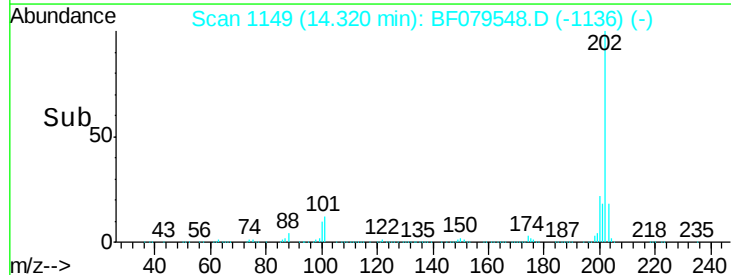
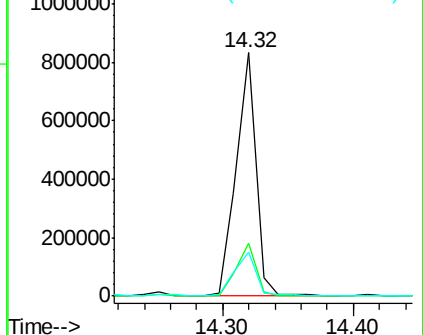
203 17.9 14.4 21.6

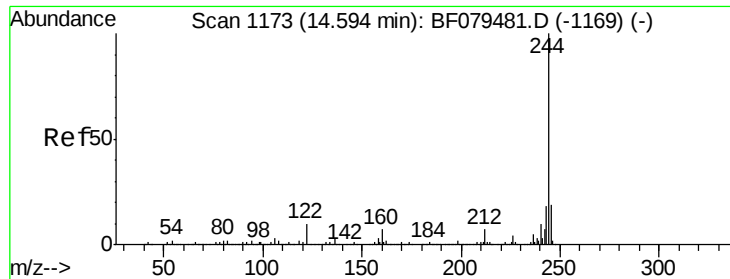


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

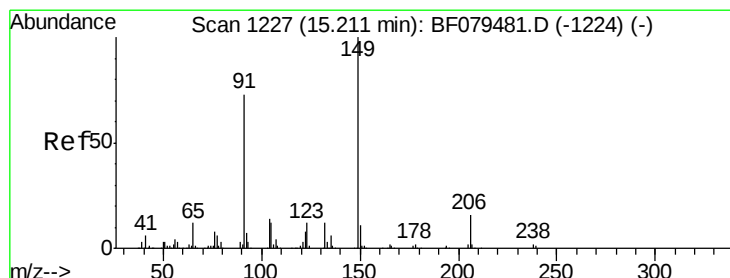
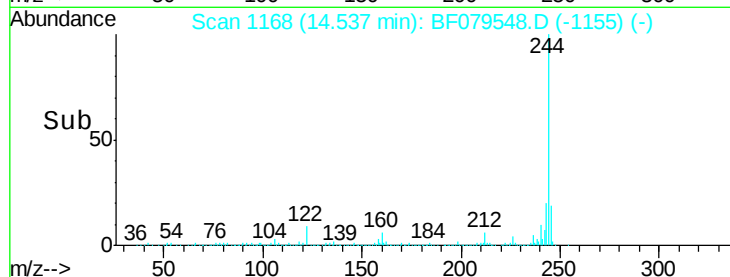
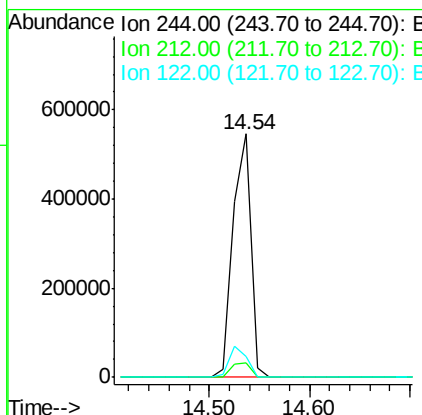
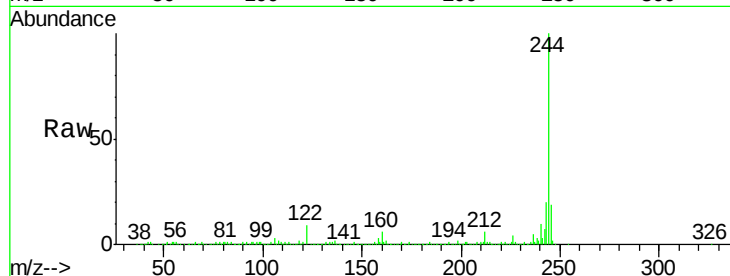




#78
 Terphenyl-d14
 Concen: 61.42 ng
 RT: 14.54 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

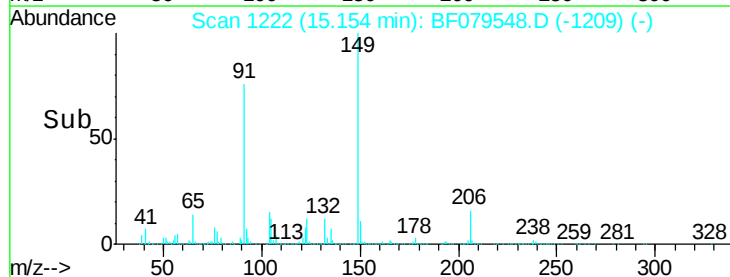
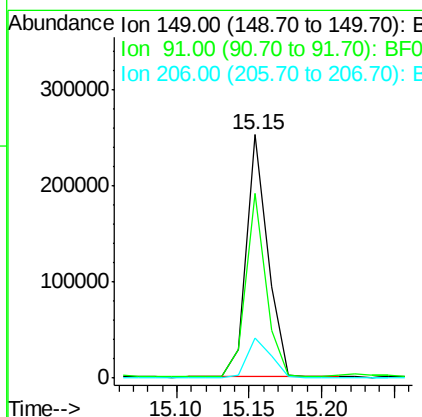
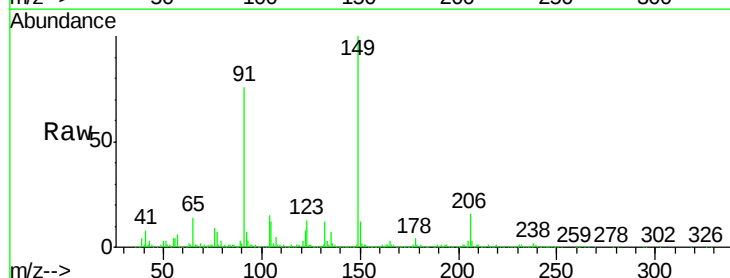
Instrument :
 BNA_G
 ClientSampleId :
 TP-8-SSMS

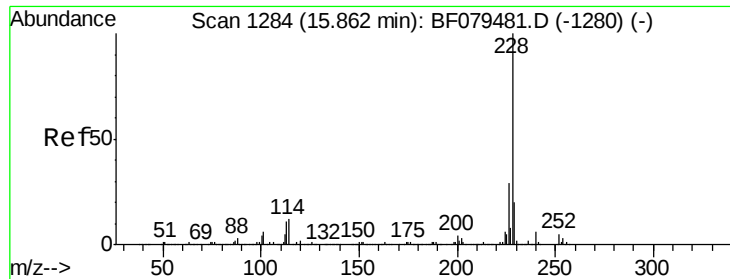
Tgt Ion:244 Resp: 675289
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.2 7.8
 122 8.8 8.0 12.0



#79
 Butylbenzylphthalate
 Concen: 35.82 ng
 RT: 15.15 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF079548.D
 Acq: 28 May 2015 17:04

Tgt Ion:149 Resp: 257566
 Ion Ratio Lower Upper
 149 100
 91 76.0 58.1 87.1
 206 16.3 13.1 19.7

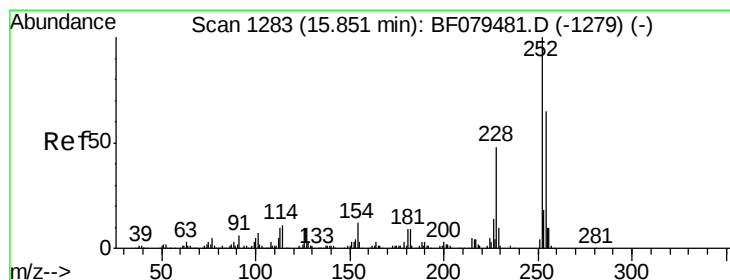
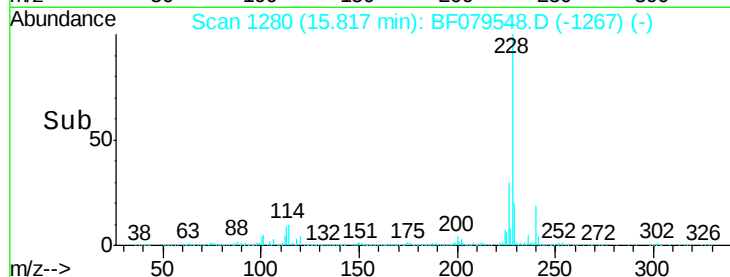
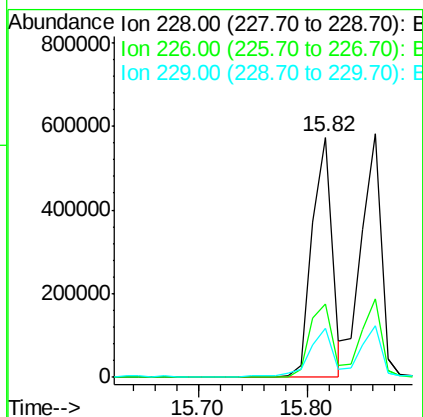
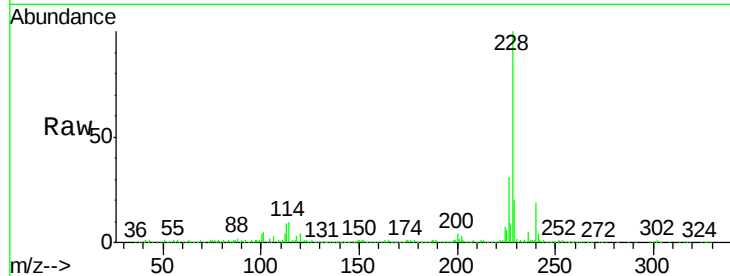




#80
Benzo(a)anthracene
Concen: 48.98 ng
RT: 15.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

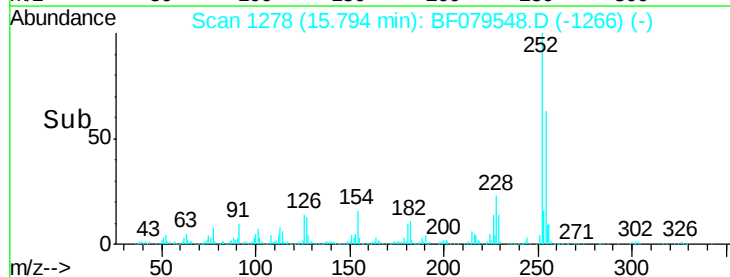
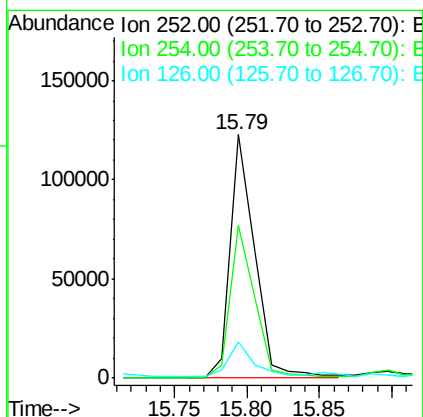
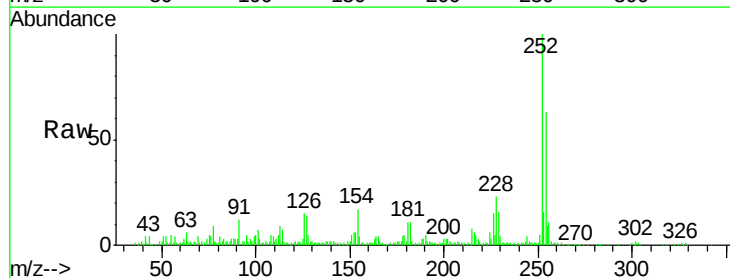
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMS

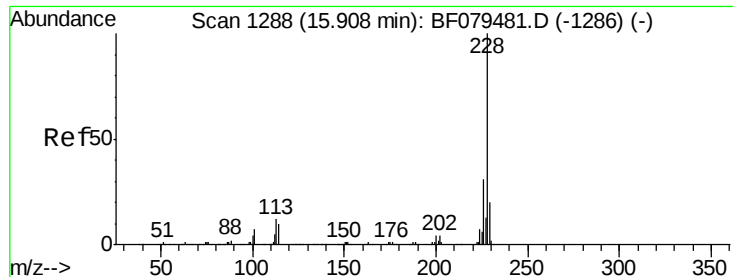
Tgt Ion: 228 Resp: 727050
Ion Ratio Lower Upper
228 100
226 30.6 22.8 34.2
229 20.3 15.9 23.9



#81
3,3'-Dichlorobenzidine
Concen: 26.74 ng
RT: 15.79 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

Tgt Ion: 252 Resp: 145338
Ion Ratio Lower Upper
252 100
254 62.9 52.1 78.1
126 14.7 8.2 12.2#





#82

Chrysene

Concen: 47.41 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

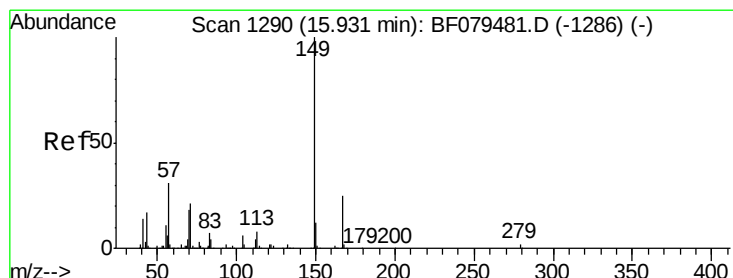
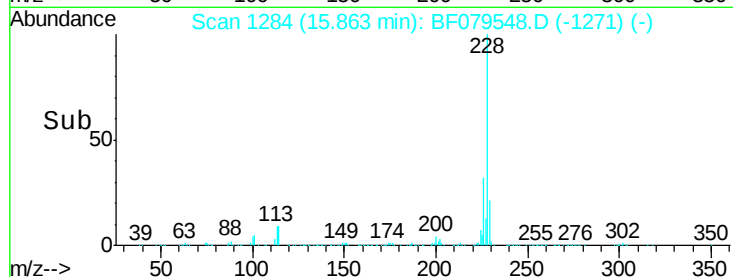
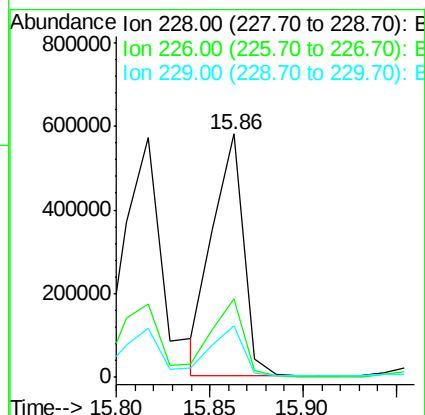
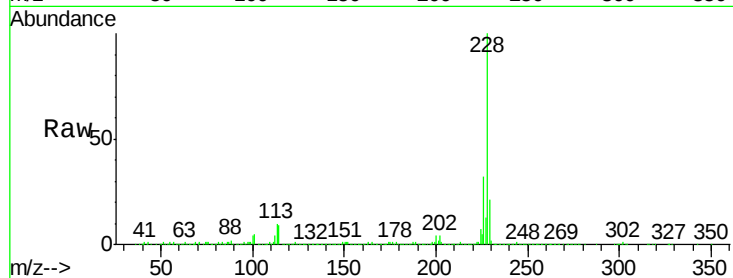
Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

Tgt Ion:	228	Resp:	668907
Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.4
229	21.0	15.9	23.9



#83

Bis(2-ethylhexyl)phthalate

Concen: 157.91 ng

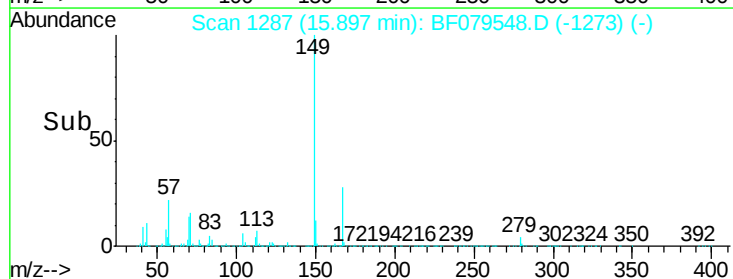
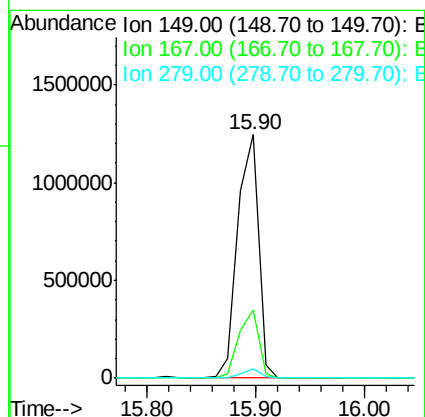
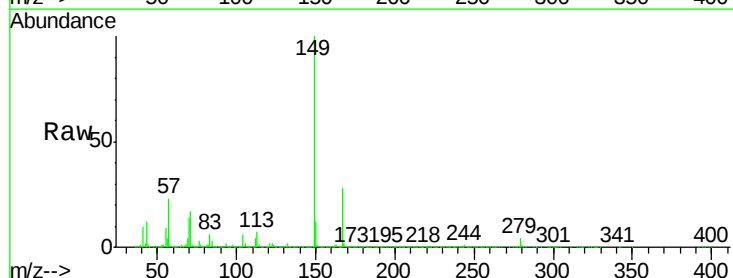
RT: 15.90 min Scan# 1287

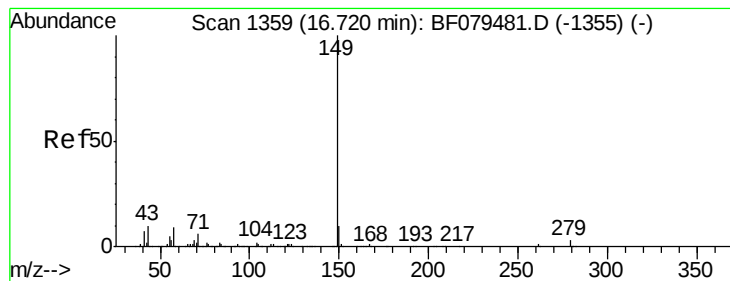
Delta R.T. -0.01 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Tgt Ion:	149	Resp:	1626484
Ion	Ratio	Lower	Upper
149	100		
167	27.8	20.2	30.4
279	4.1	2.0	3.0#





#84

Di-n-octyl phthalate

Concen: 40.09 ng

RT: 16.70 min Scan# 1357

Delta R.T. -0.06 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

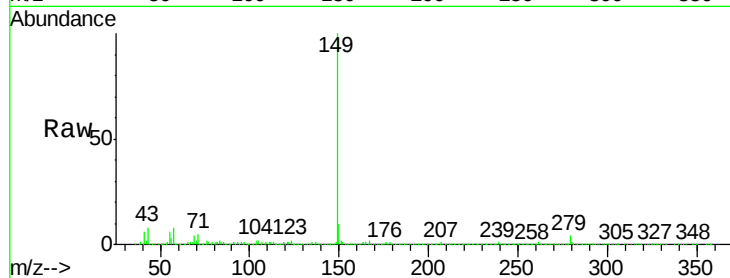
Tgt Ion:149 Resp: 718643

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

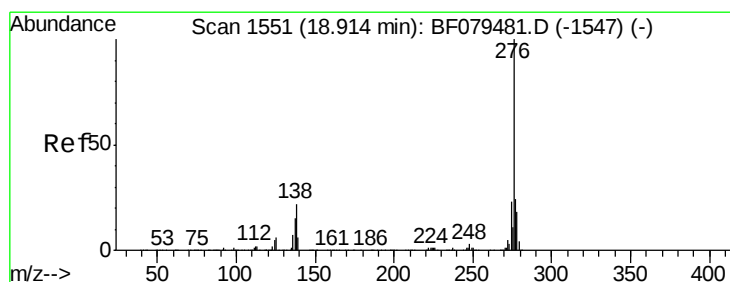
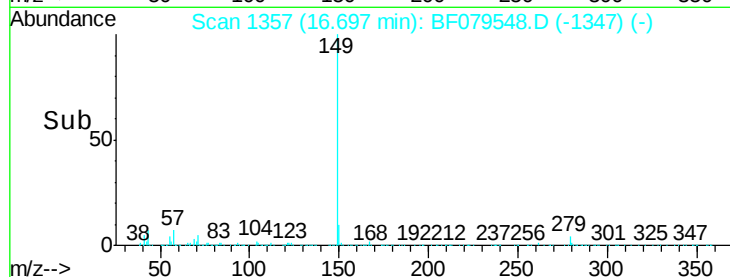
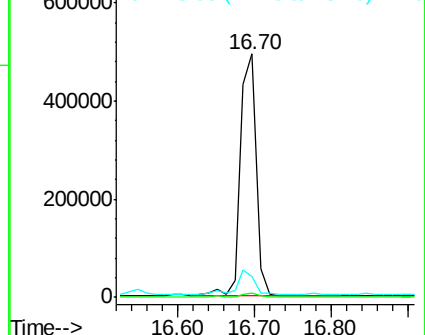
43 10.2 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BFO



#85

Indeno(1,2,3-cd)pyrene

Concen: 49.83 ng

RT: 18.87 min Scan# 1547

Delta R.T. -0.15 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

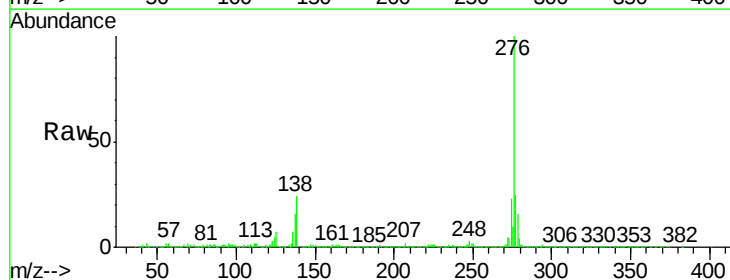
Tgt Ion:276 Resp: 904277

Ion Ratio Lower Upper

276 100

138 25.6 21.4 32.2

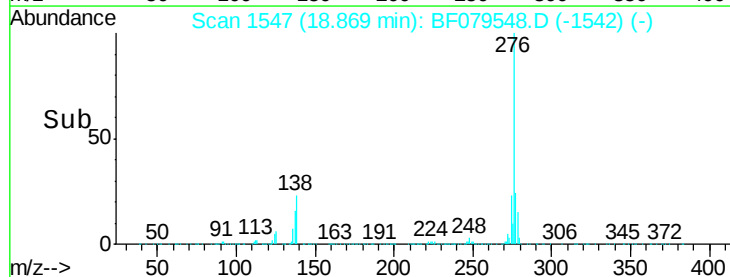
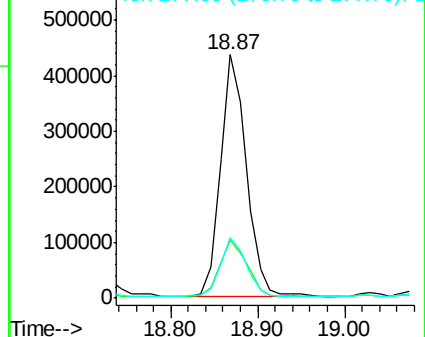
277 24.6 19.8 29.6

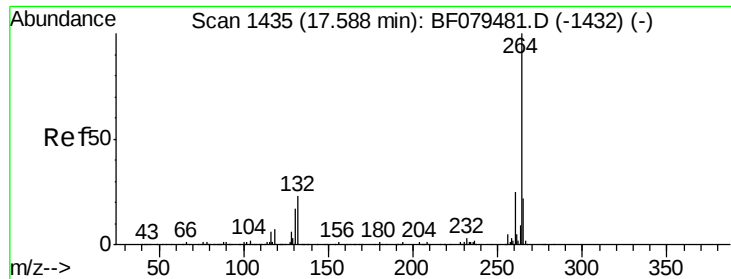


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

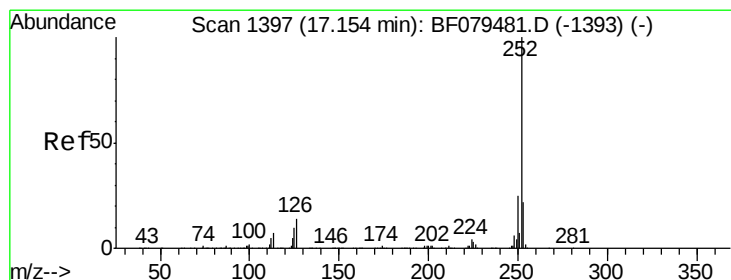
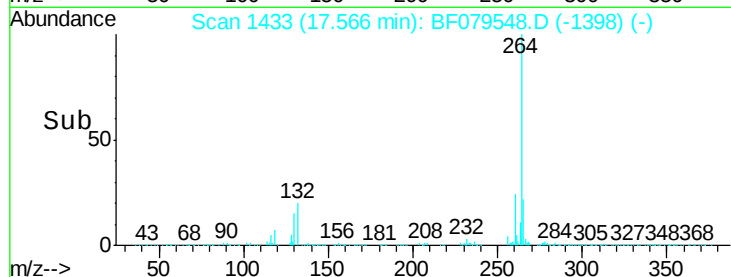
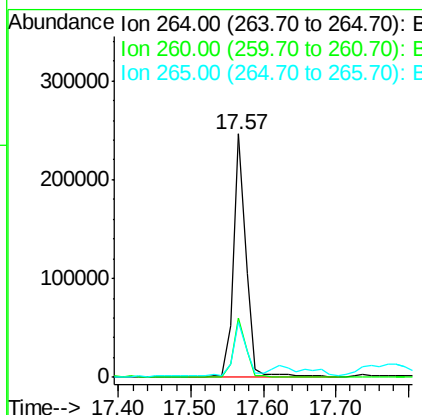
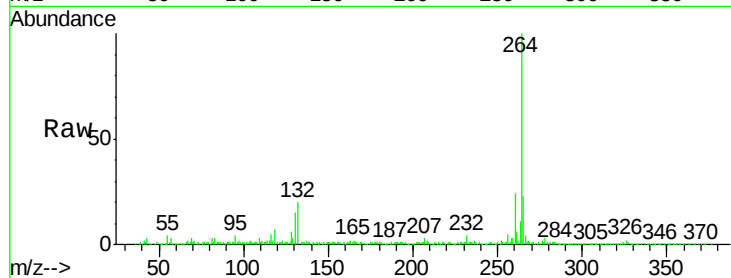




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.57 min Scan# 1433
Delta R.T. -0.10 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

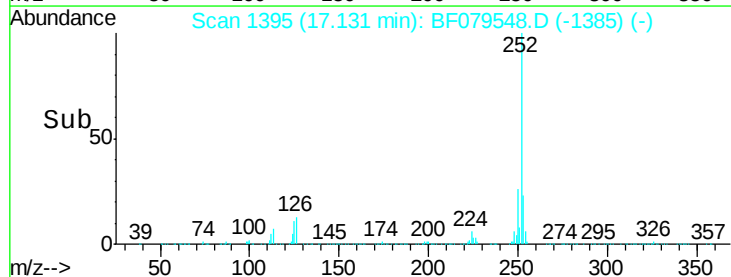
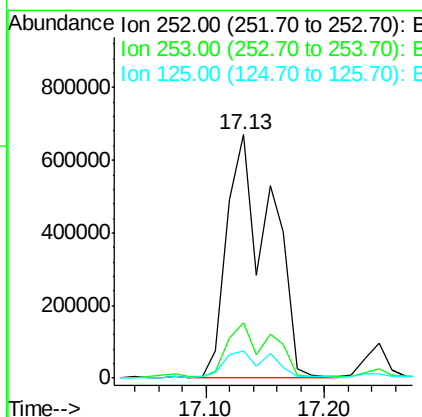
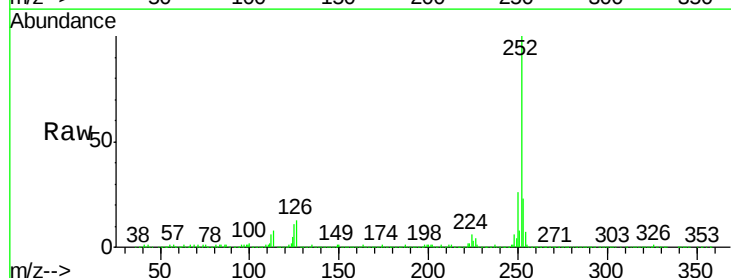
Instrument :
BNA_G
ClientSampleId :
TP-8-SSMS

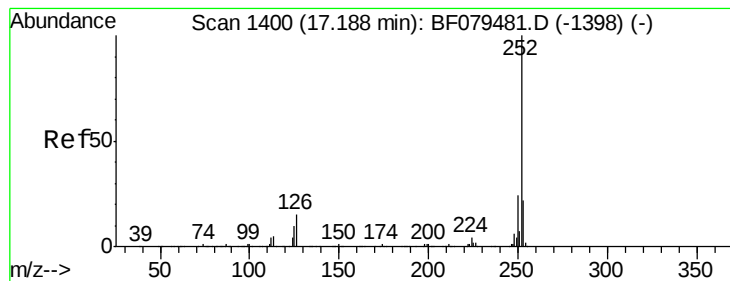
Tgt Ion:264 Resp: 295218
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.8
265 22.6 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 101.16 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.07 min
Lab File: BF079548.D
Acq: 28 May 2015 17:04

Tgt Ion:252 Resp: 1703176
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 11.0 7.8 11.6





#88

Benzo(k)fluoranthene

Concen: 113.12 ng

RT: 17.13 min Scan# 1395

Delta R.T. -0.10 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

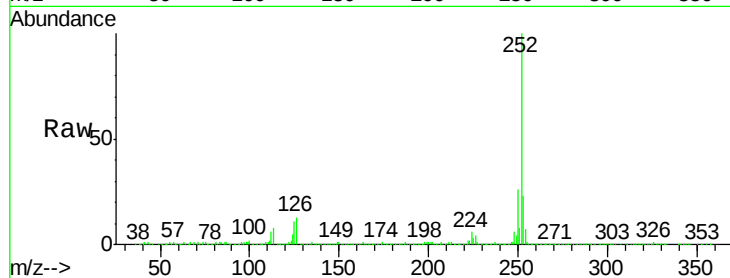
Tgt Ion:252 Resp: 1703176

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

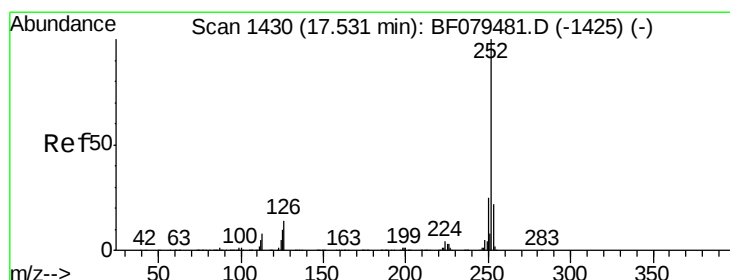
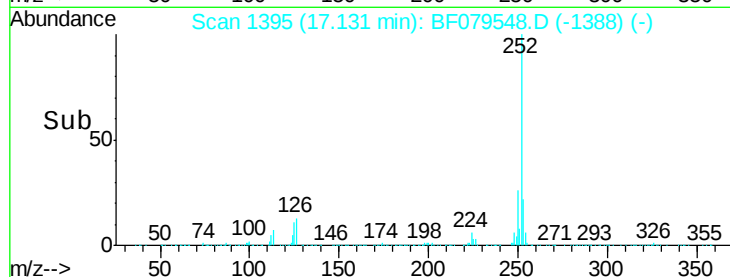
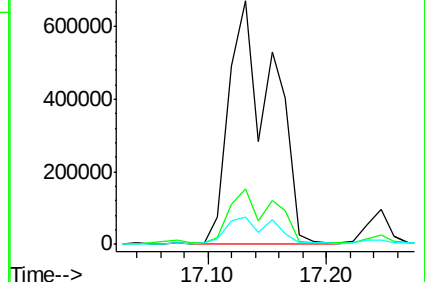
125 11.0 6.8 10.2#



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: 55.61 ng

RT: 17.51 min Scan# 1428

Delta R.T. -0.10 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

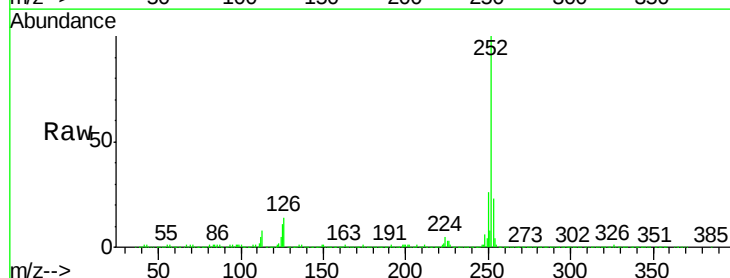
Tgt Ion:252 Resp: 814305

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

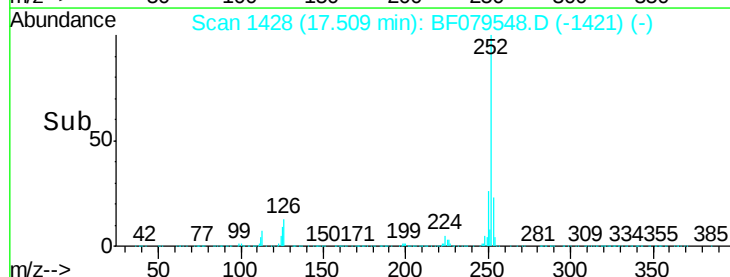
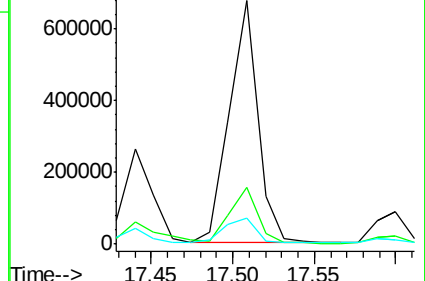
125 10.8 7.9 11.9

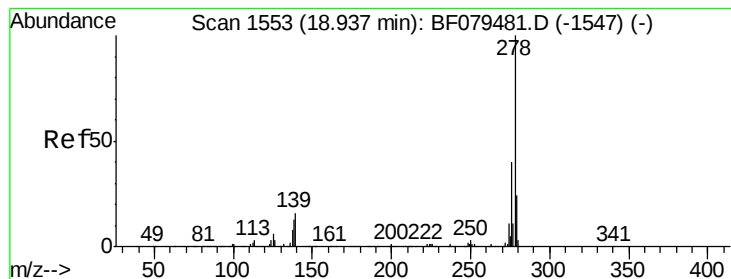


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 38.75 ng

RT: 18.89 min Scan# 1549

Delta R.T. -0.15 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

Instrument :

BNA_G

ClientSampleId :

TP-8-SSMS

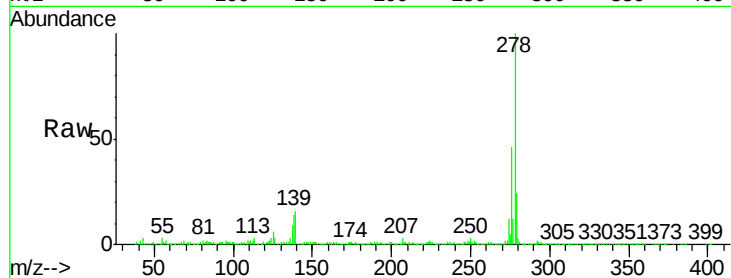
Tgt Ion:278 Resp: 601809

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

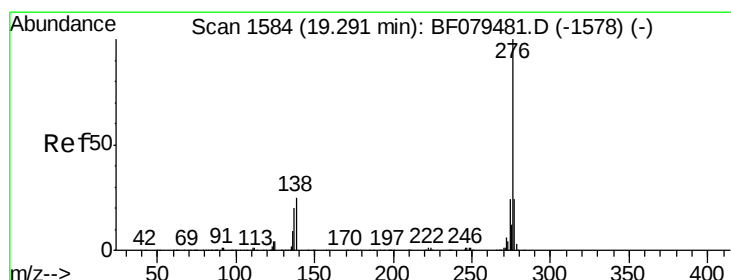
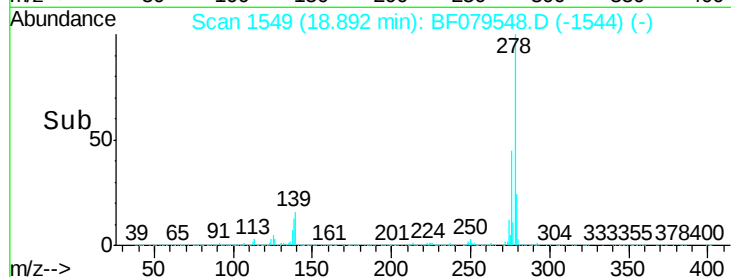
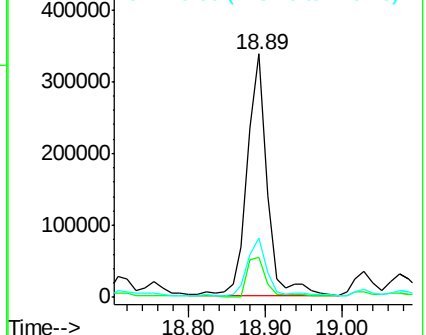
279 24.2 19.1 28.7



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: 50.33 ng

RT: 19.26 min Scan# 1581

Delta R.T. -0.15 min

Lab File: BF079548.D

Acq: 28 May 2015 17:04

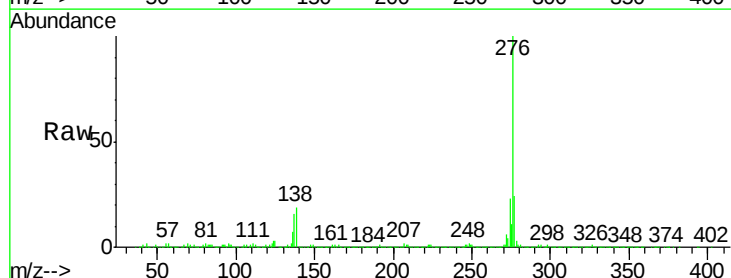
Tgt Ion:276 Resp: 780298

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 18.9 20.1 30.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

