

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079564.D
 Acq On : 29 May 2015 17:02
 Operator : TP/IZ
 Sample : PB83635BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Quant Time: May 29 23:36:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	89939	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	366998	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	179395	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	328425	20.00	ng	0.00
75) Chrysene-d12	15.81	240	303574	20.00	ng	-0.07
86) Perylene-d12	0.00	264	0	0.00	ng	-17.81

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	590790	113.93	ng	0.00
7) Phenol-d6	6.55	99	710964	107.57	ng	0.00
23) Nitrobenzene-d5	7.66	82	426162	67.12	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	228282	115.85	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	876225	69.68	ng	-0.01
78) Terphenyl-d14	14.51	244	909469	70.31	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.79	88	70092	28.41	ng	# 100
3) Pyridine	2.42	79	177241	32.63	ng	98
4) n-Nitrosodimethylamine	2.35	42	86386	32.30	ng	99
6) Aniline	6.55	93	216544	23.08	ng	# 87
8) 2-Chlorophenol	6.68	128	216626	35.89	ng	96
9) Benzaldehyde	6.40	77	22709	4.10	ng	95
10) Phenol	6.57	94	267068	34.32	ng	92
11) bis(2-Chloroethyl)ether	6.65	93	207355	36.84	ng	93
12) 1,3-Dichlorobenzene	6.87	146	223764	33.46	ng	98
13) 1,4-Dichlorobenzene	6.97	146	233029	34.16	ng	99
14) 1,2-Dichlorobenzene	7.15	146	220989	34.88	ng	99
15) Benzyl Alcohol	7.15	79	178148	36.68	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.32	45	282713	34.31	ng	96
17) 2-Methylphenol	7.31	107	171790	36.22	ng	99
18) Hexachloroethane	7.56	117	78489	33.43	ng	97
19) n-Nitroso-di-n-propylamine	7.48	70	157798	33.93	ng	# 91
20) 3+4-Methylphenols	7.51	107	231717	35.56	ng	94
22) Acetophenone	7.47	105	305151	37.11	ng	# 93
24) Nitrobenzene	7.68	77	219421	35.07	ng	# 84
25) Isophorone	7.98	82	396161	34.23	ng	94
26) 2-Nitrophenol	8.07	139	106767	36.04	ng	# 86
27) 2,4-Dimethylphenol	8.15	122	193967	36.42	ng	95
28) bis(2-Chloroethoxy)methane	8.26	93	255170	35.58	ng	97
29) 2,4-Dichlorophenol	8.38	162	188715	38.69	ng	97
30) 1,2,4-Trichlorobenzene	8.47	180	185031	36.57	ng	94
31) Naphthalene	8.56	128	617482	35.06	ng	99
32) Benzoic acid	8.30	122	123183	37.27	ng	94
33) 4-Chloroaniline	8.65	127	165060	22.43	ng	# 93
34) Hexachlorobutadiene	8.71	225	99095	34.43	ng	99
35) Caprolactam	9.08	113	55337	35.97	ng	98
36) 4-Chloro-3-methylphenol	9.27	107	195886	38.72	ng	# 87
37) 2-Methylnaphthalene	9.42	142	438144	35.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	176556	35.19	ng	# 100
40) Hexachlorocyclopentadiene	9.61	237	100361	69.43	ng	97

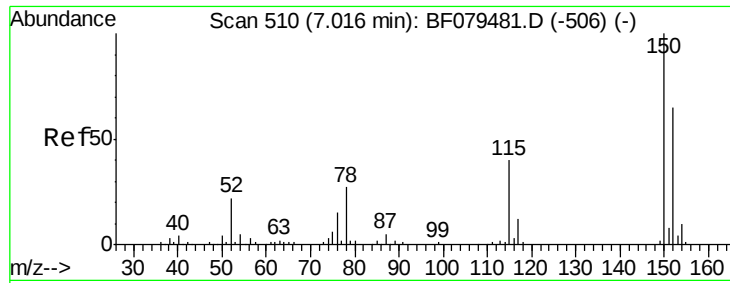
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079564.D
 Acq On : 29 May 2015 17:02
 Operator : TP/IZ
 Sample : PB83635BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Quant Time: May 29 23:36:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	122437	34.94	ng	98
43) 2,4,5-Trichlorophenol	9.83	196	133626	38.31	ng	# 89
45) 1,1'-Biphenyl	10.00	154	518817	37.03	ng	99
46) 2-Chloronaphthalene	10.01	162	384818	34.78	ng	98
47) 2-Nitroaniline	10.16	65	116410	35.38	ng	# 60
48) Acenaphthylene	10.52	152	644627	35.09	ng	99
49) Dimethylphthalate	10.40	163	461960	34.95	ng	99
50) 2,6-Dinitrotoluene	10.47	165	98261	37.21	ng	# 72
51) Acenaphthene	10.73	154	362986	34.56	ng	99
52) 3-Nitroaniline	10.67	138	87112	25.36	ng	# 74
53) 2,4-Dinitrophenol	10.81	184	74367	70.90	ng	# 82
54) Dibenzofuran	10.95	168	558907	36.08	ng	99
55) 4-Nitrophenol	10.91	139	142037	74.57	ng	98
56) 2,4-Dinitrotoluene	10.97	165	129274	36.50	ng	# 73
57) Fluorene	11.37	166	449179	35.18	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.12	232	98706	38.89	ng	# 100
59) Diethylphthalate	11.27	149	449665	34.75	ng	96
60) 4-Chlorophenyl-phenylether	11.38	204	199271	36.12	ng	98
61) 4-Nitroaniline	11.43	138	108299	33.84	ng	81
62) Azobenzene	11.58	77	427358	33.96	ng	99
64) 4,6-Dinitro-2-methylphenol	11.47	198	56965	36.31	ng	# 72
65) n-Nitrosodiphenylamine	11.54	169	388969	35.66	ng	100
66) 4-Bromophenyl-phenylether	11.99	248	129822	38.39	ng	98
67) Hexachlorobenzene	12.05	284	143502	37.21	ng	98
68) Atrazine	12.22	200	117042	39.72	ng	98
69) Pentachlorophenol	12.31	266	117096	79.27	ng	96
70) Phenanthrene	12.56	178	650819	36.12	ng	100
71) Anthracene	12.62	178	636686	34.81	ng	99
72) Carbazole	12.83	167	623551	35.41	ng	98
73) Di-n-butylphthalate	13.29	149	718122	36.07	ng	100
74) Fluoranthene	14.02	202	653230	33.81	ng	96
76) Benzidine	14.22	184	321050	49.38	ng	98
77) Pyrene	14.30	202	677839	36.04	ng	98
79) Butylbenzylphthalate	15.14	149	297409	35.16	ng	91
80) Benzo(a)anthracene	15.79	228	600843	34.41	ng	98
81) 3,3'-Dichlorobenzidine	15.77	252	166115	25.98	ng	# 98
82) Chrysene	15.83	228	572675	34.50	ng	99
83) Bis(2-ethylhexyl)phthalate	15.86	149	424130	35.00	ng	99
84) Di-n-octyl phthalate	16.65	149	721998	34.23	ng	99
85) Indeno(1,2,3-cd)pyrene	19.19	276	615880	28.85	ng	94

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

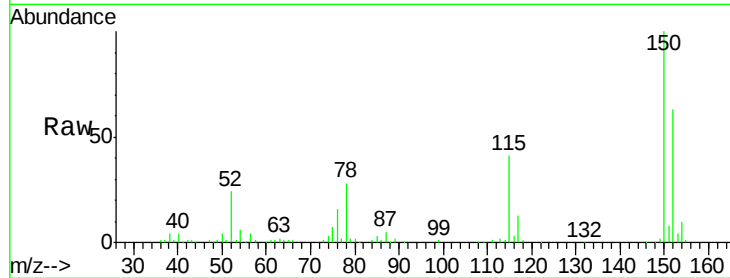


#1

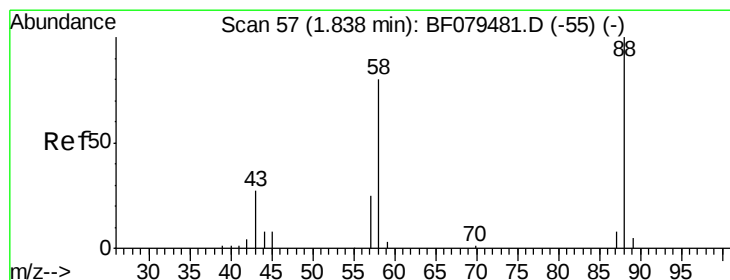
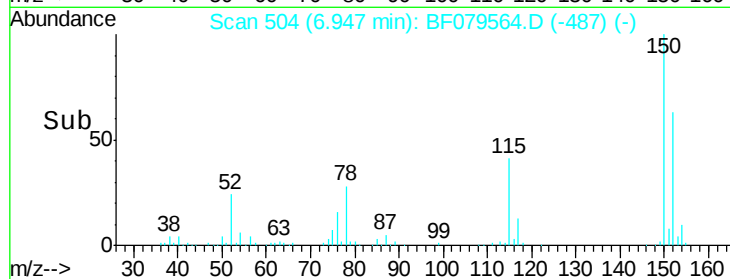
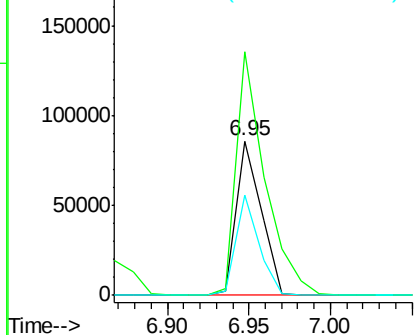
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion: 152 Resp: 89939
Ion Ratio Lower Upper
152 100
150 157.7 124.0 186.0
115 64.6 49.6 74.4



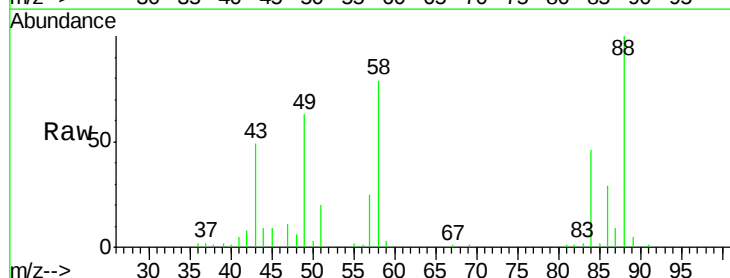
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



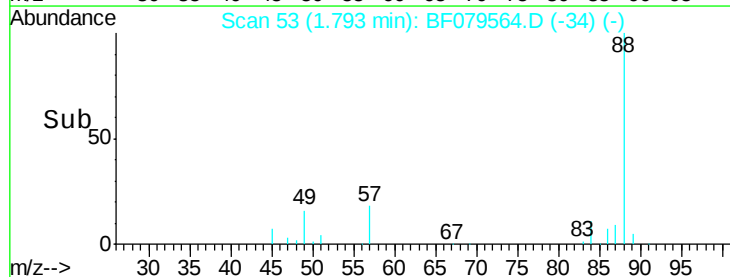
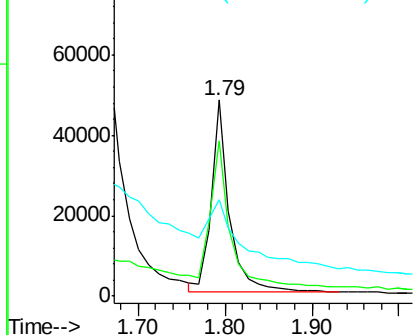
#2

1,4-Dioxane
Concen: 28.41 ng
RT: 1.79 min Scan# 53
Delta R.T. 0.02 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Tgt Ion: 88 Resp: 70092
Ion Ratio Lower Upper
88 100
58 81.8 0.0 0.0#
43 64.9 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.63 ng

RT: 2.42 min Scan# 108

Delta R.T. 0.02 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

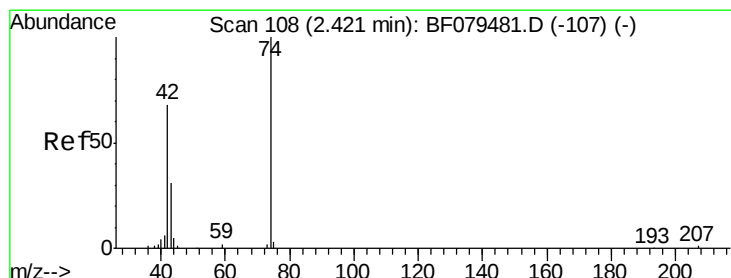
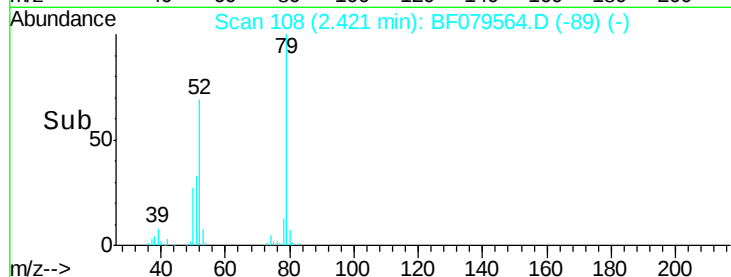
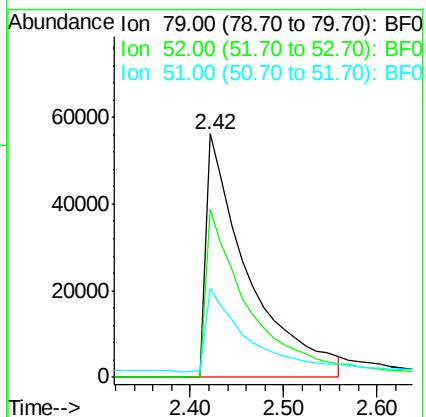
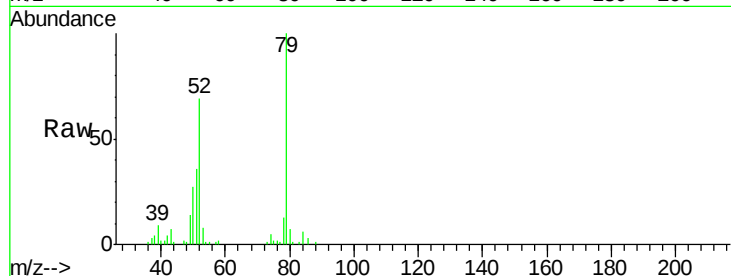
Tgt Ion: 79 Resp: 177241

Ion Ratio Lower Upper

79 100

52 69.1 57.4 86.2

51 36.5 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 32.30 ng

RT: 2.35 min Scan# 102

Delta R.T. 0.02 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

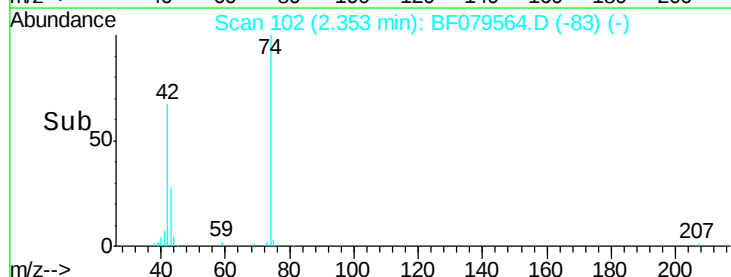
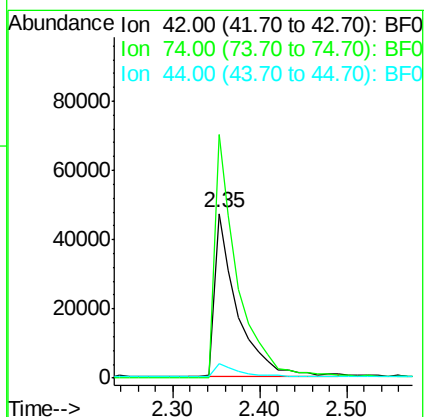
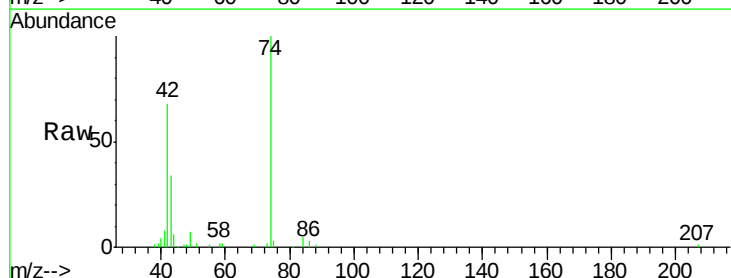
Tgt Ion: 42 Resp: 86386

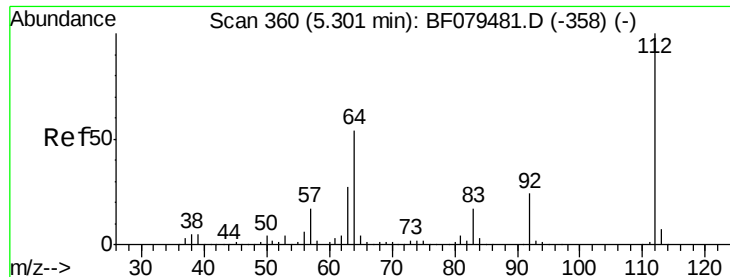
Ion Ratio Lower Upper

42 100

74 147.9 117.6 176.4

44 8.6 6.9 10.3





#5

2-Fluorophenol

Concen: 113.93 ng

RT: 5.23 min Scan# 354

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

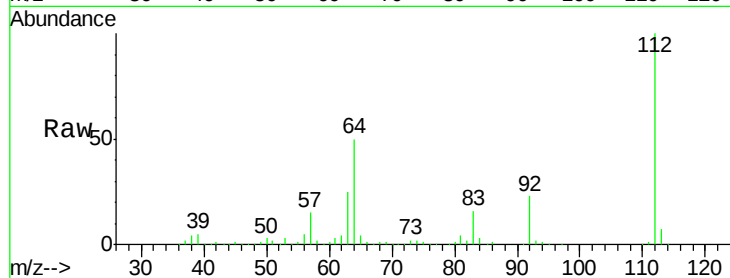
Tgt Ion: 112 Resp: 590790

Ion Ratio Lower Upper

112 100

64 50.5 43.5 65.3

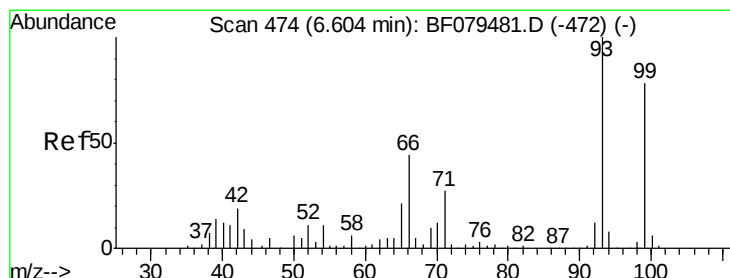
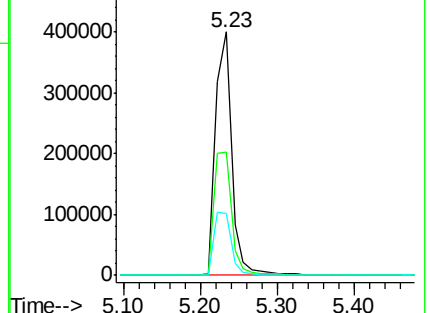
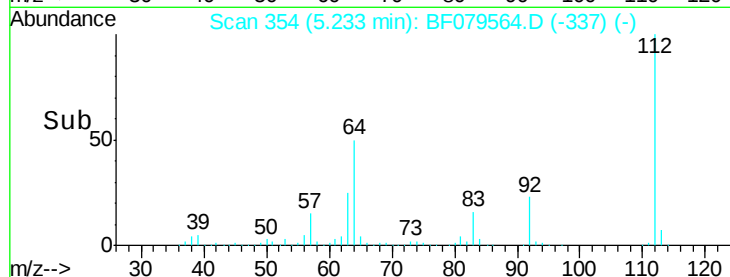
63 25.3 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.08 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

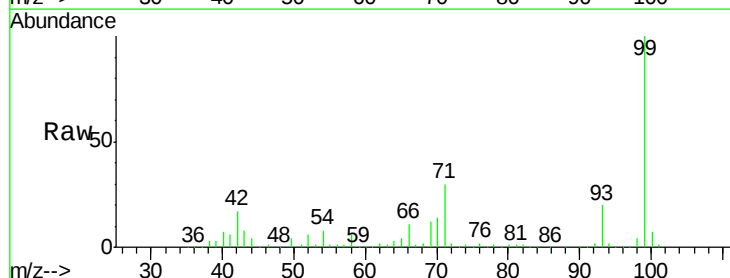
Tgt Ion: 93 Resp: 216544

Ion Ratio Lower Upper

93 100

66 55.8 34.8 52.2#

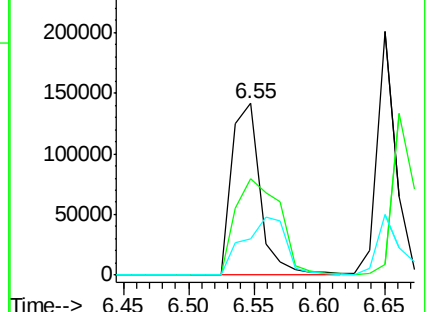
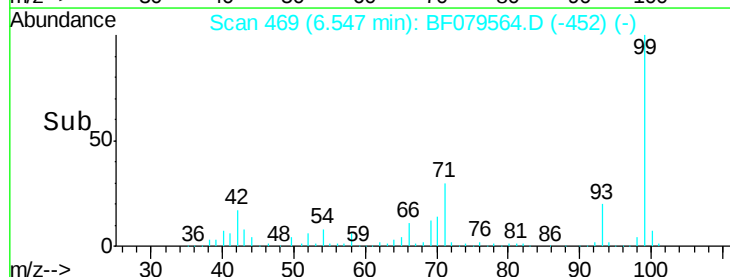
65 21.3 16.7 25.1

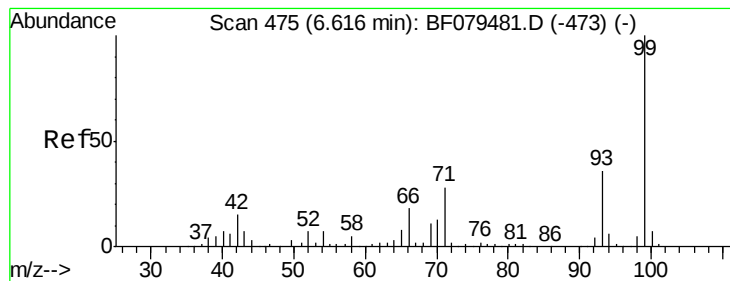


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 107.57 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

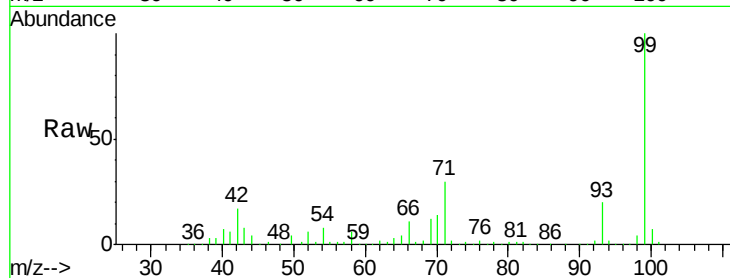
Tgt Ion: 99 Resp: 710964

Ion Ratio Lower Upper

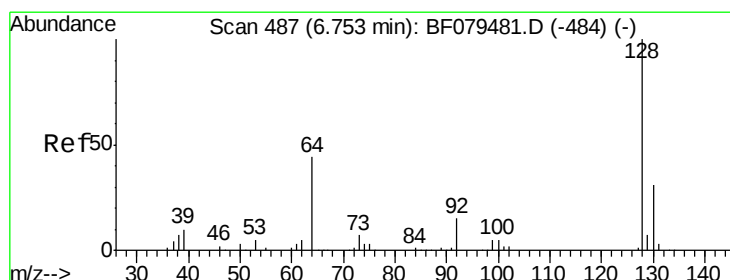
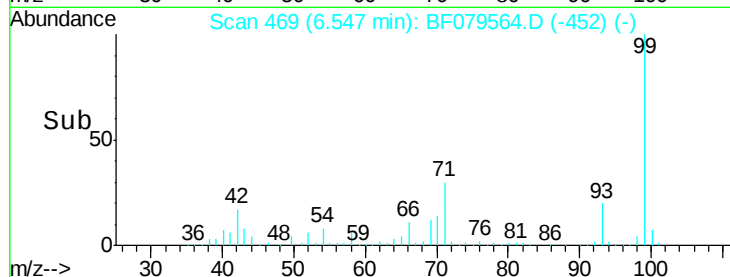
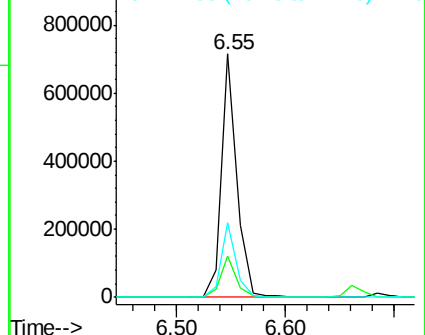
99 100

42 17.1 11.9 17.9

71 30.4 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: 35.89 ng

RT: 6.68 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

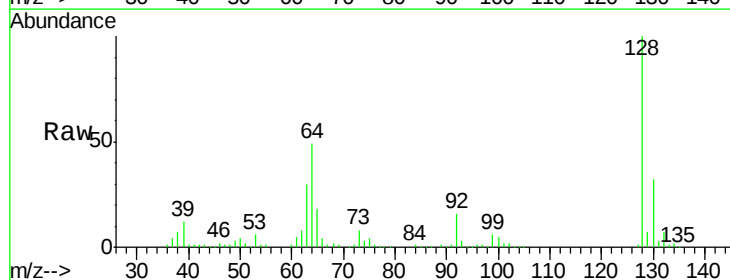
Tgt Ion: 128 Resp: 216626

Ion Ratio Lower Upper

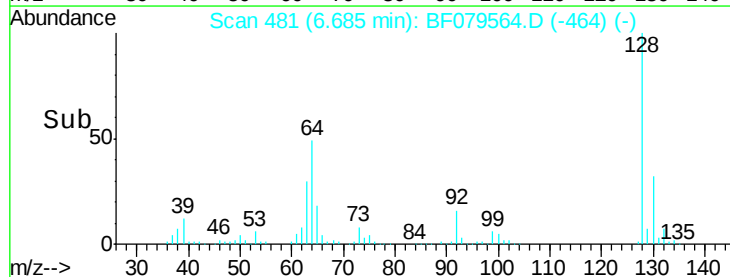
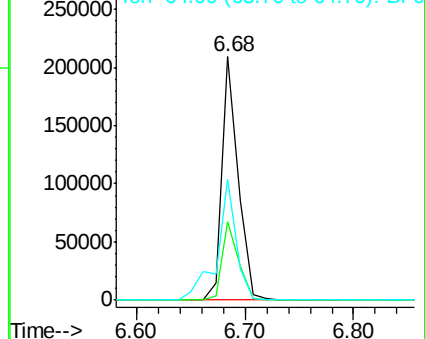
128 100

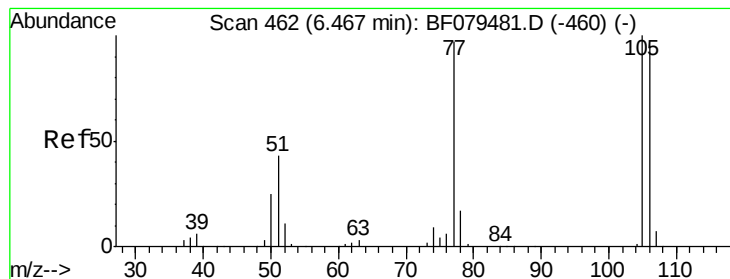
130 32.1 11.4 51.4

64 49.5 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: 4.10 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

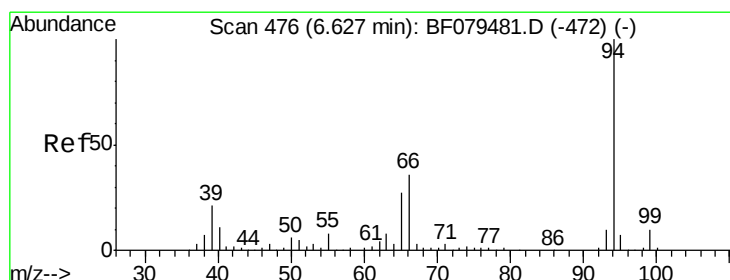
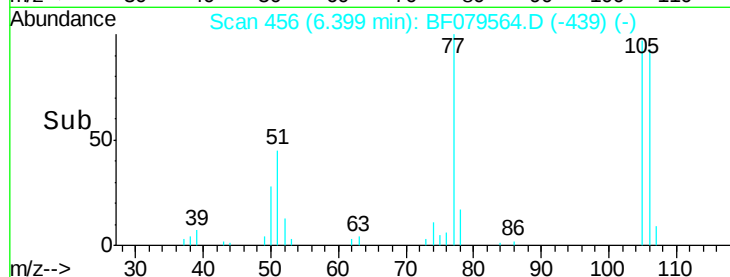
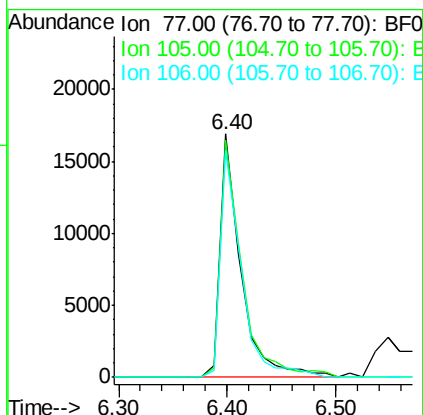
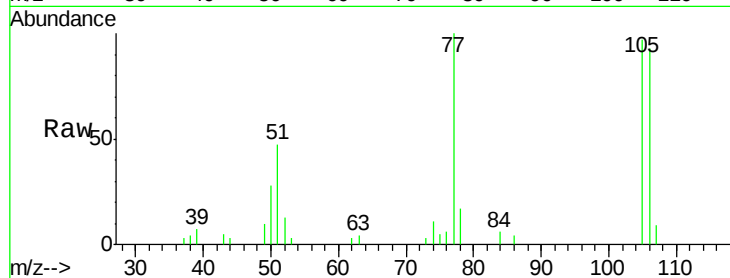
Tgt Ion: 77 Resp: 22709

Ion Ratio Lower Upper

77 100

105 97.4 83.3 123.3

106 93.2 78.4 118.4



#10

Phenol

Concen: 34.32 ng

RT: 6.57 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

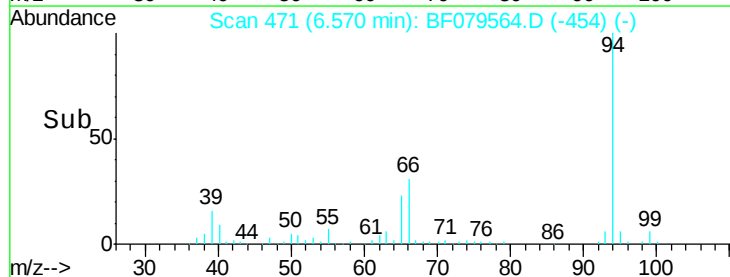
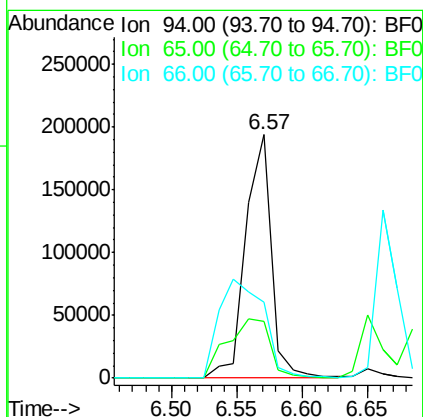
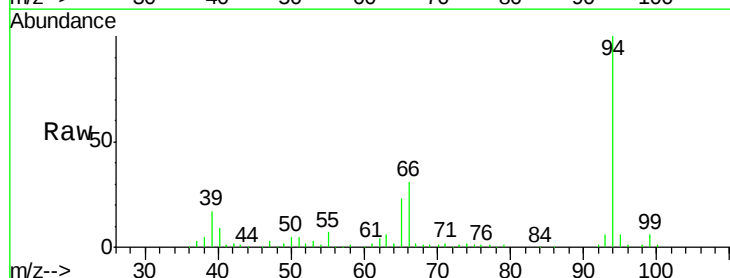
Tgt Ion: 94 Resp: 267068

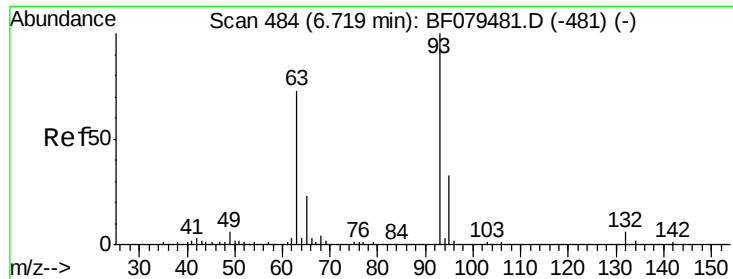
Ion Ratio Lower Upper

94 100

65 23.1 7.2 47.2

66 31.2 16.2 56.2

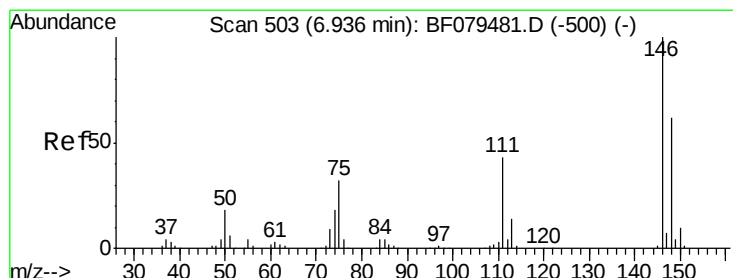
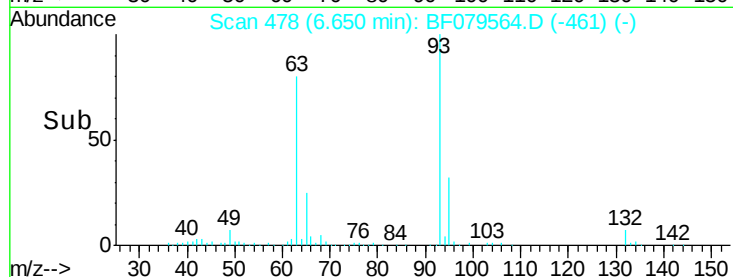
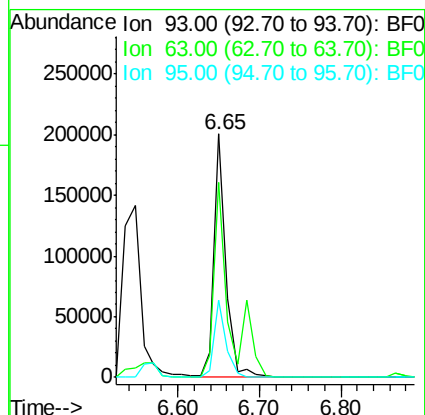
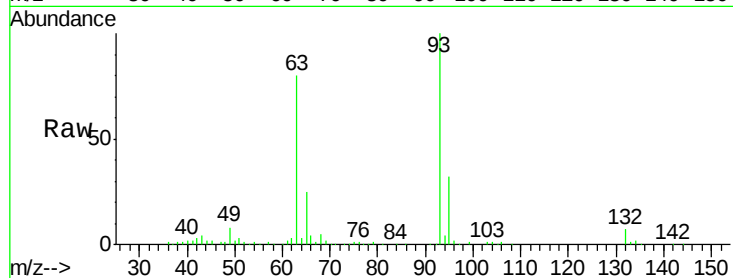




#11
bis(2-Chloroethyl)ether
Concen: 36.84 ng
RT: 6.65 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

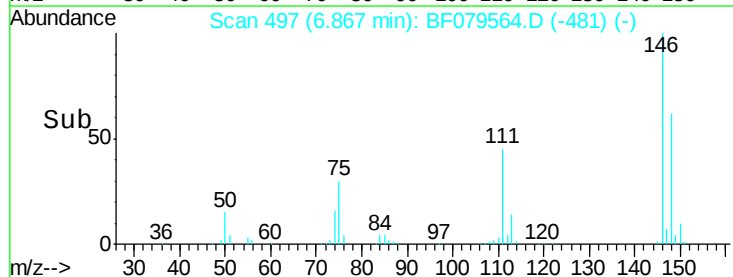
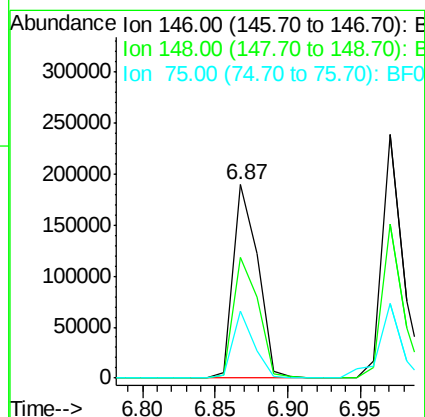
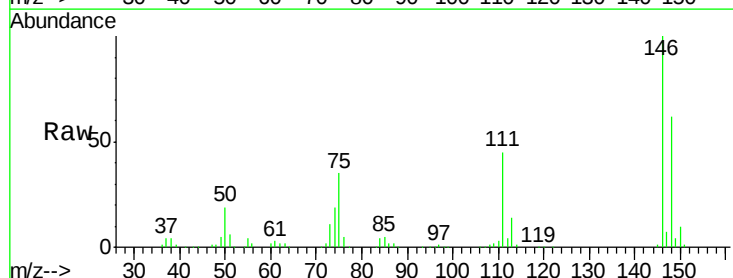
Instrument :
BNA_F
ClientSampleId :
PB83635BS

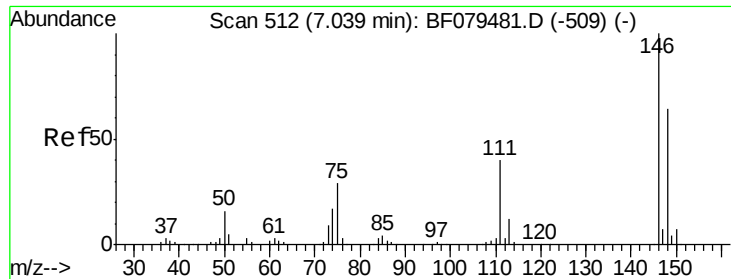
Tgt Ion: 93 Resp: 207355
Ion Ratio Lower Upper
93 100
63 79.9 51.8 91.8
95 31.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 33.46 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Tgt Ion: 146 Resp: 223764
Ion Ratio Lower Upper
146 100
148 62.3 49.6 74.4
75 34.5 25.9 38.9

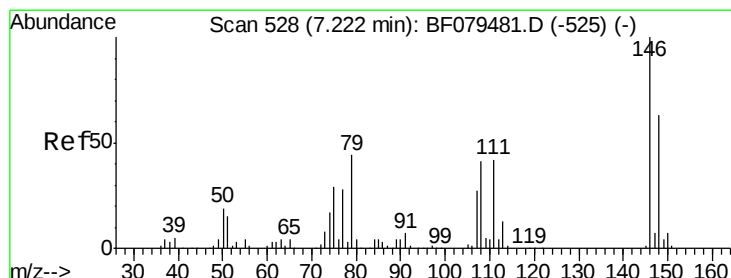
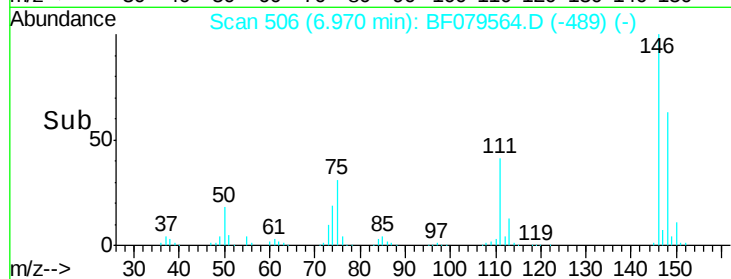
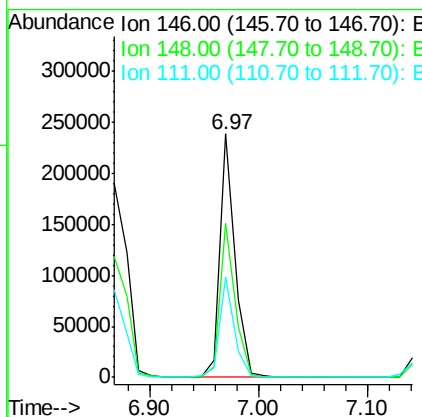
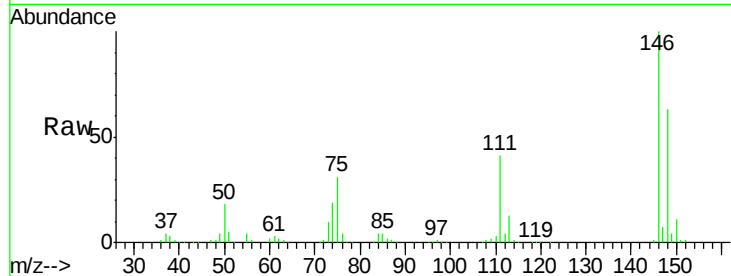




#13
 1,4-Dichlorobenzene
 Concen: 34.16 ng
 RT: 6.97 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

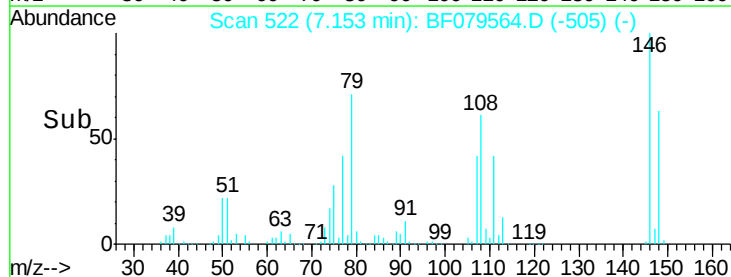
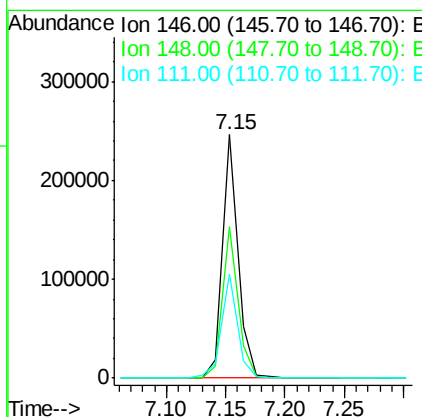
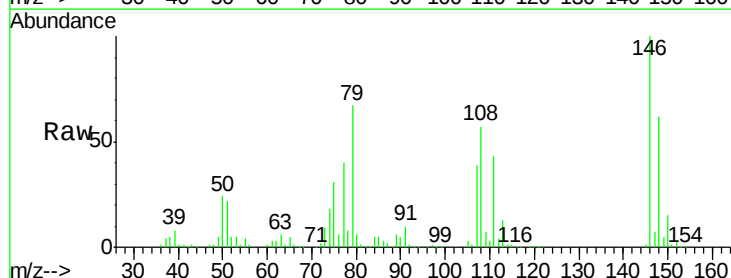
Instrument :
 BNA_F
 ClientSampled :
 PB83635BS

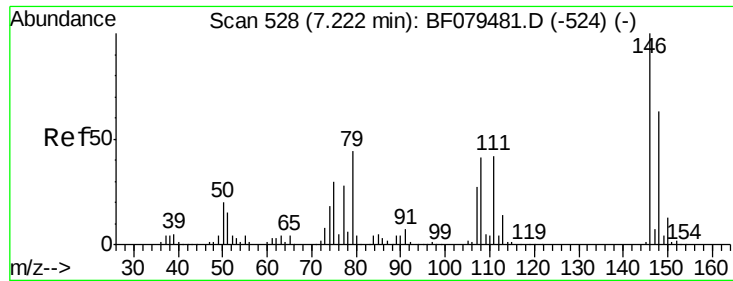
Tgt Ion:146 Resp: 233029
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.3 76.9
 111 41.0 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 34.88 ng
 RT: 7.15 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion:146 Resp: 220989
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.6 76.0
 111 42.6 33.2 49.8

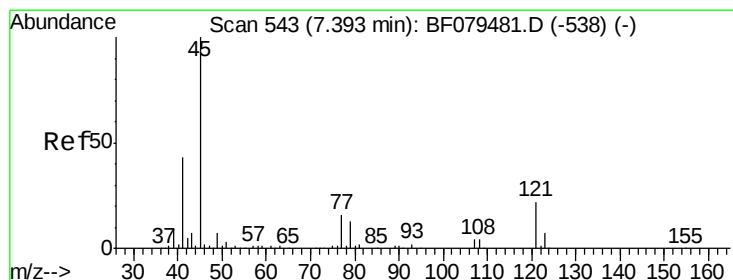
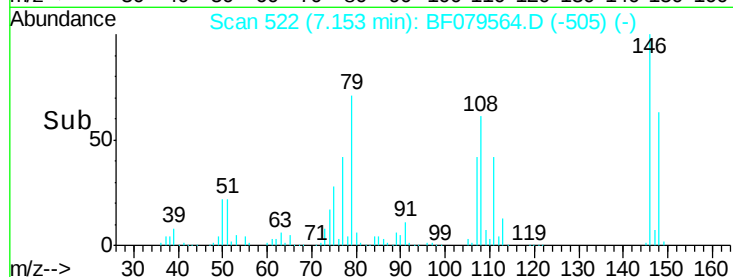
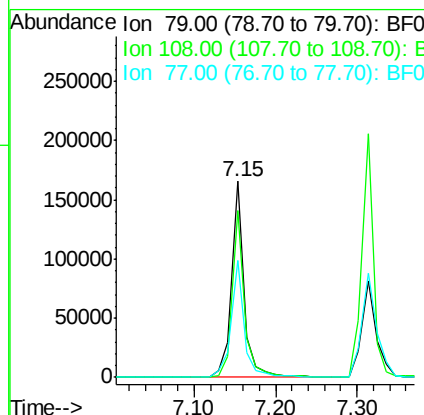
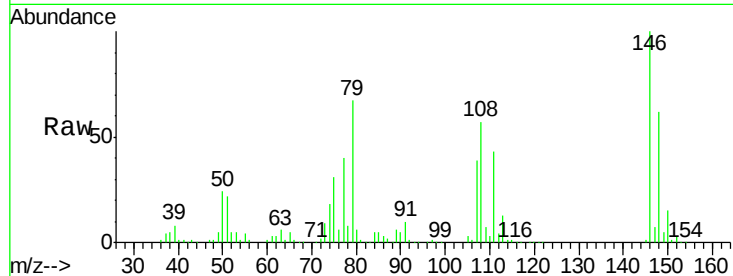




#15
Benzyl Alcohol
Concen: 36.68 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

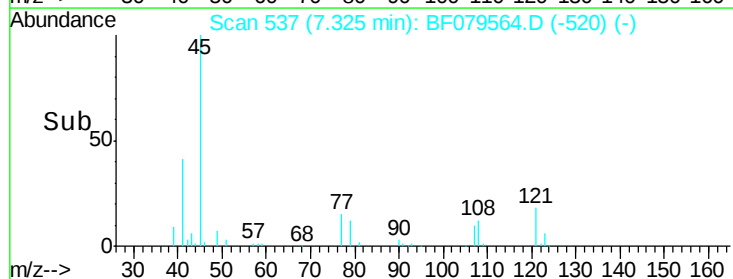
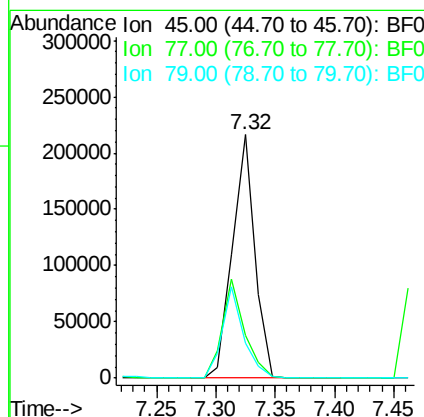
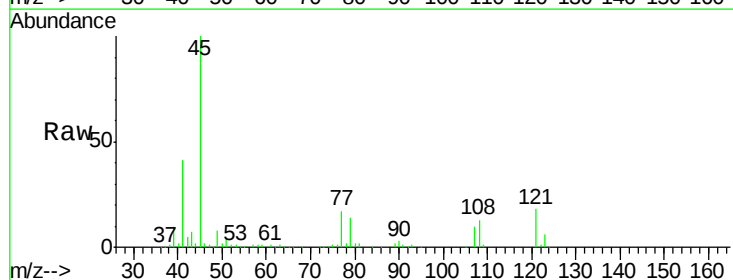
Instrument :
BNA_F
ClientSampled :
PB83635BS

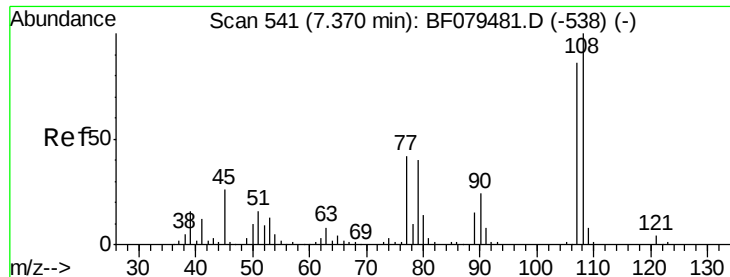
Tgt Ion: 79 Resp: 178148
Ion Ratio Lower Upper
79 100
108 85.0 73.7 110.5
77 59.7 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.31 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Tgt Ion: 45 Resp: 282713
Ion Ratio Lower Upper
45 100
77 17.3 0.0 35.5
79 14.4 0.0 32.8





#17

2-Methylphenol

Concen: 36.22 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

Tgt Ion:107 Resp: 171790

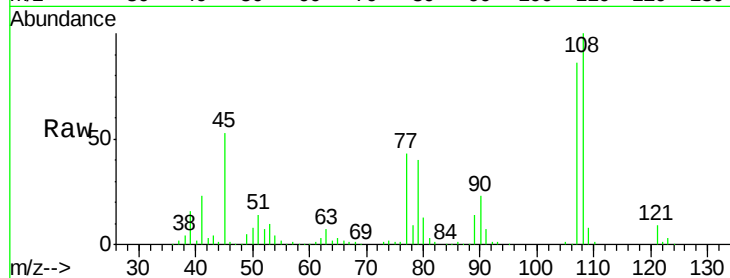
Ion Ratio Lower Upper

107 100

108 115.8 93.1 139.7

77 49.6 39.2 58.8

79 45.8 37.8 56.8

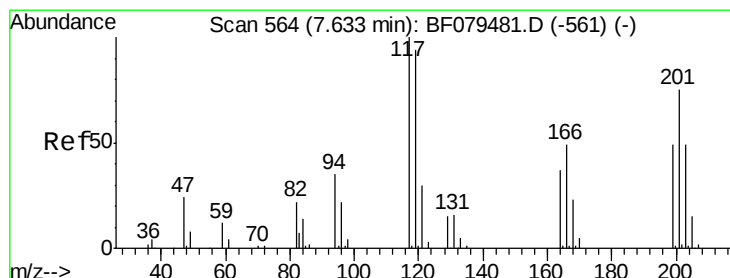
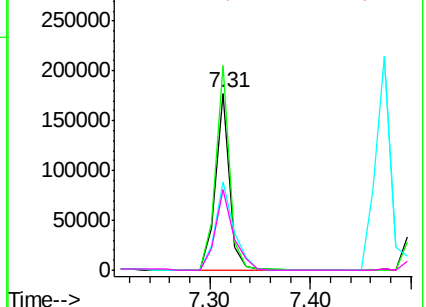
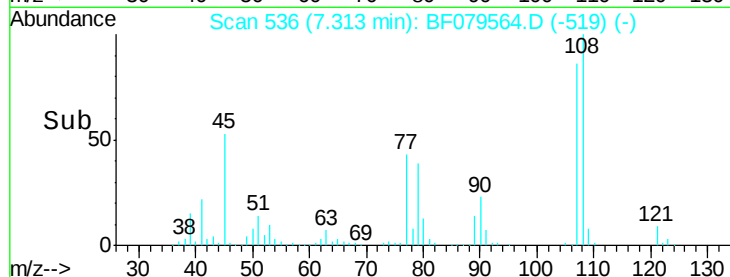


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.43 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

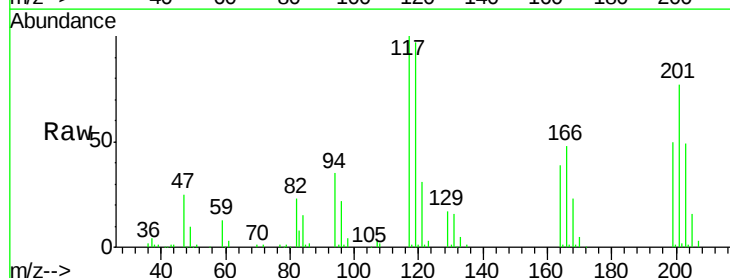
Tgt Ion:117 Resp: 78489

Ion Ratio Lower Upper

117 100

119 97.0 74.9 112.3

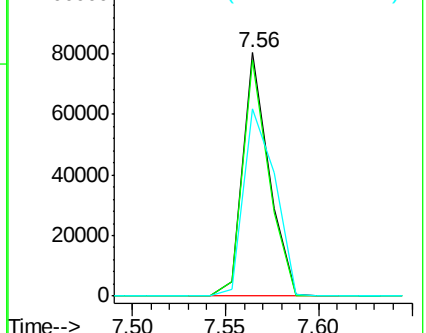
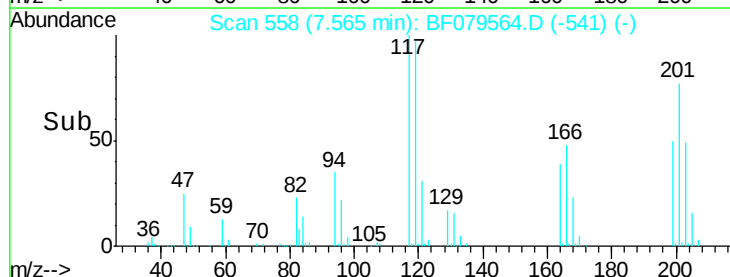
201 76.9 60.2 90.4

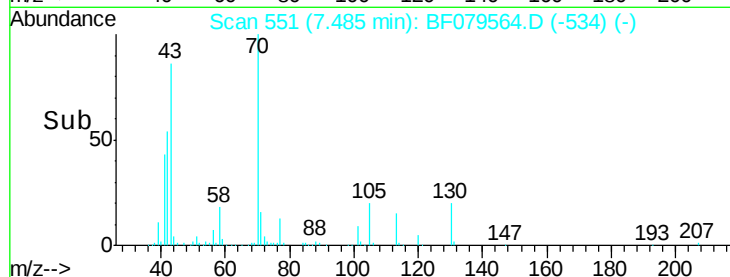
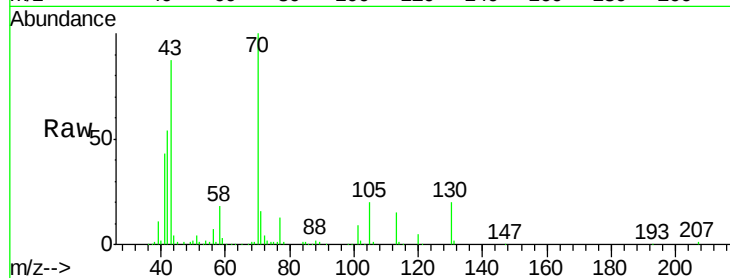
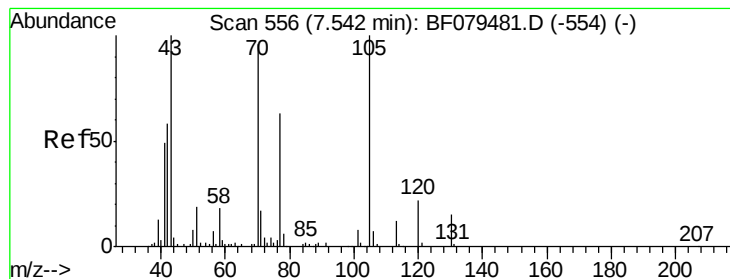


Abundance Ion 117.00 (116.70 to 117.70): E

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: 33.93 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

Tgt Ion: 70 Resp: 157798

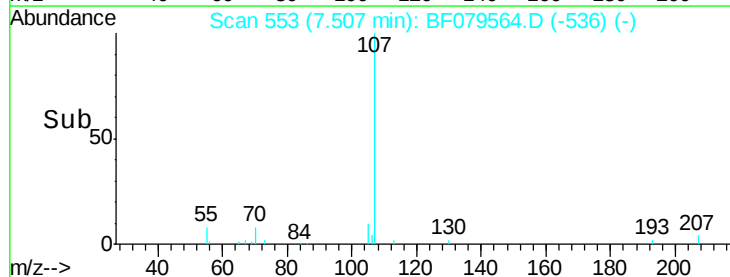
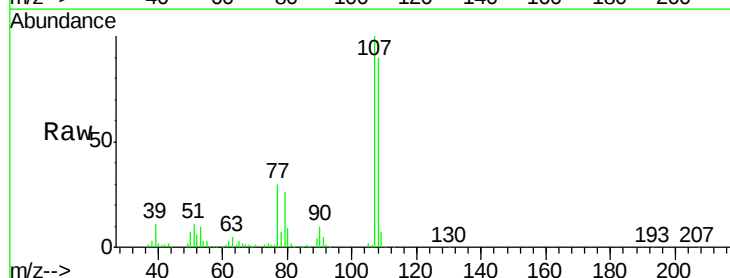
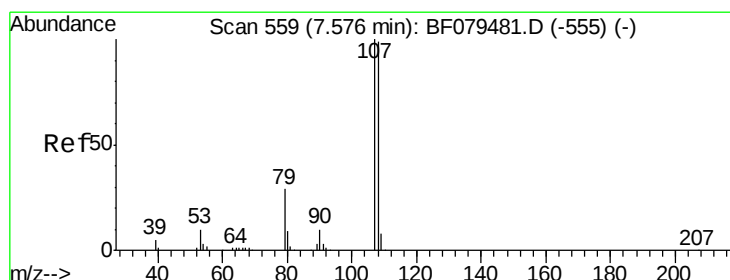
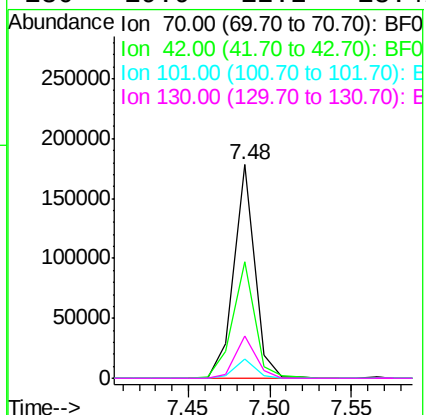
Ion Ratio Lower Upper

70 100

42 54.3 48.8 73.2

101 9.0 6.6 9.8

130 19.9 12.2 18.4#



#20

3+4-Methylphenols

Concen: 35.56 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Tgt Ion: 107 Resp: 231717

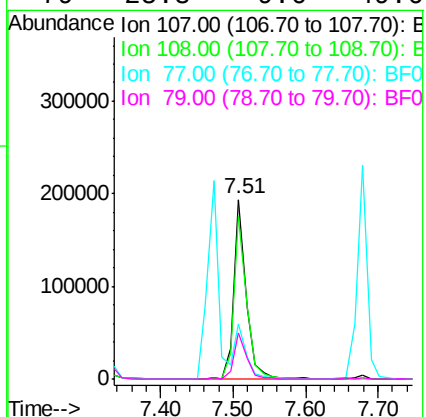
Ion Ratio Lower Upper

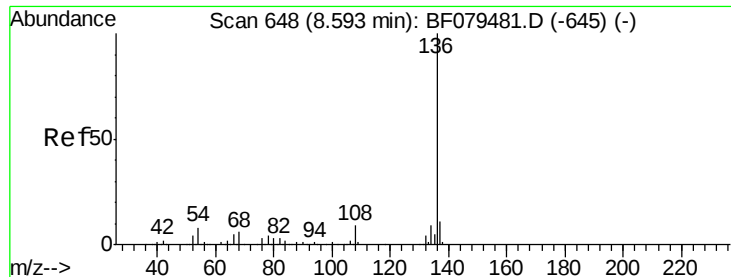
107 100

108 90.4 77.7 117.7

77 30.4 11.4 51.4

79 25.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

Tgt Ion:136 Resp: 366998

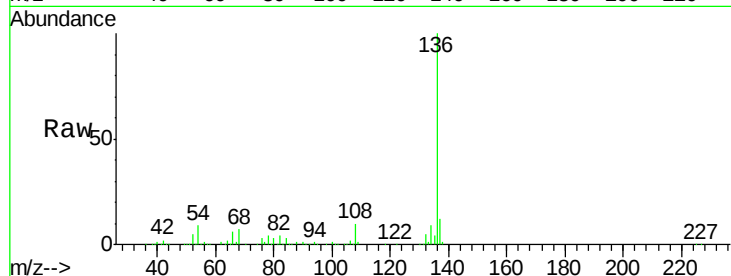
Ion Ratio Lower Upper

136 100

137 11.7 8.5 12.7

54 9.1 6.6 9.8

68 7.0 4.7 7.1

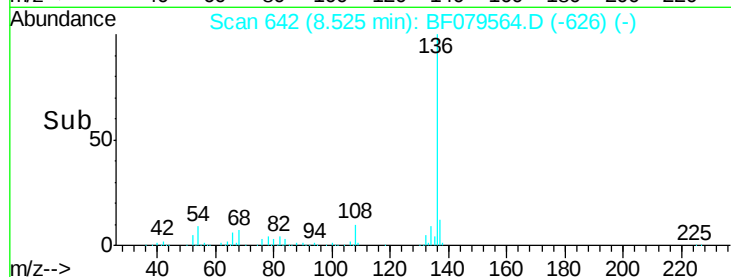


Abundance Ion 136.00 (135.70 to 136.70): E

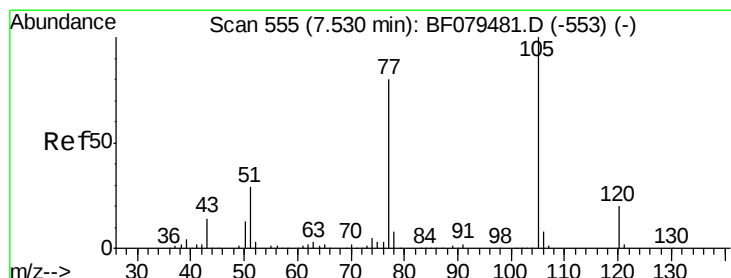
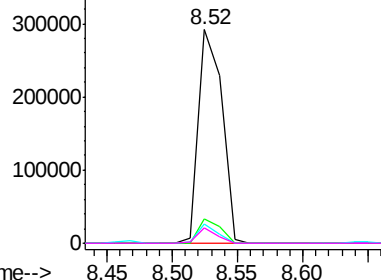
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 37.11 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Tgt Ion:105 Resp: 305151

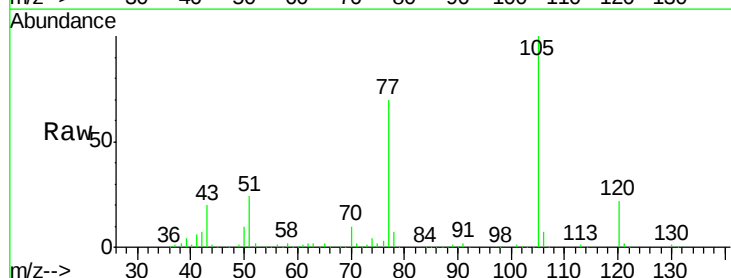
Ion Ratio Lower Upper

105 100

71 1.9 0.2 0.4#

51 24.0 23.7 35.5

120 21.6 16.2 24.4

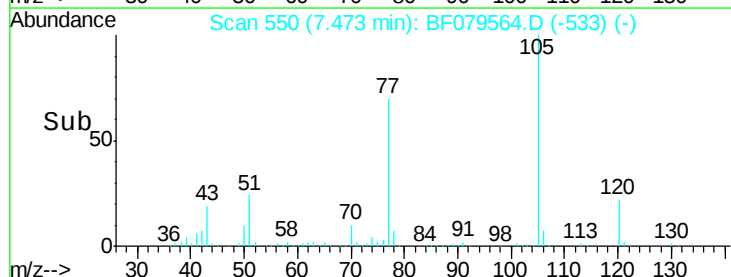


Abundance Ion 105.00 (104.70 to 105.70): E

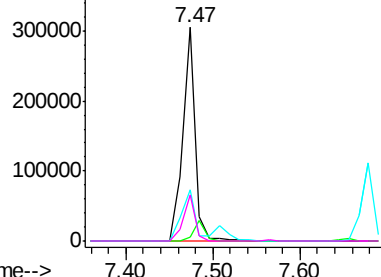
Ion 71.00 (70.70 to 71.70): BF0

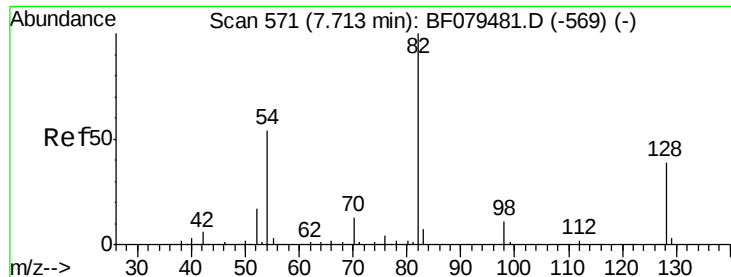
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

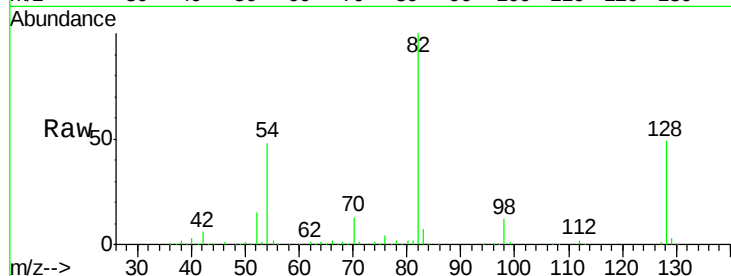




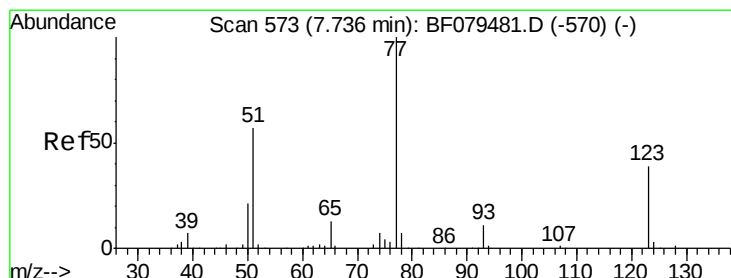
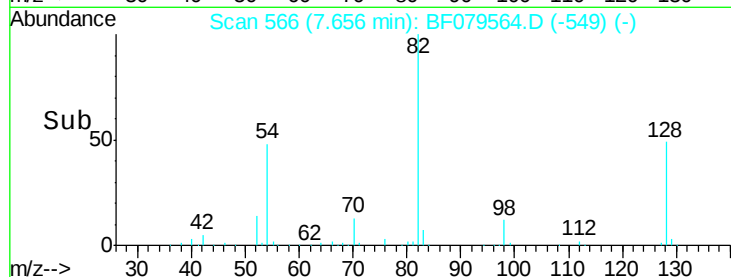
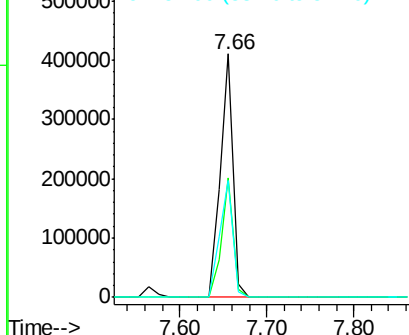
#23
 Nitrobenzene-d5
 Concen: 67.12 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion: 82 Resp: 426162
 Ion Ratio Lower Upper
 82 100
 128 48.9 30.8 46.2#
 54 48.1 42.8 64.2

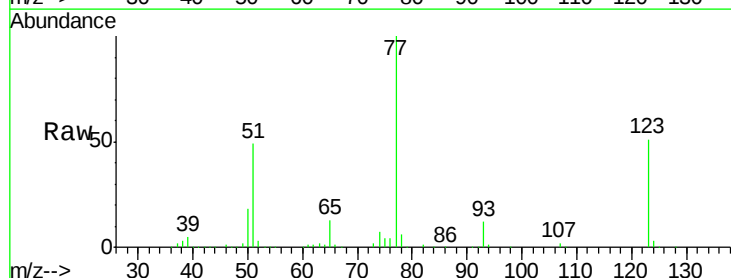


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

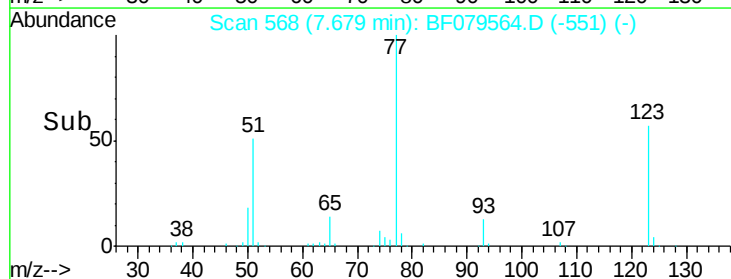
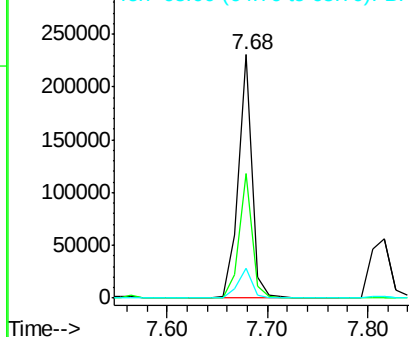


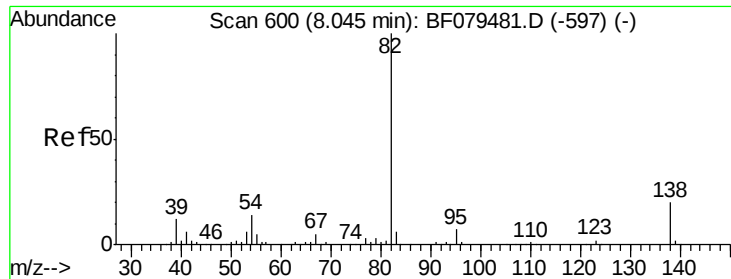
#24
 Nitrobenzene
 Concen: 35.07 ng
 RT: 7.68 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion: 77 Resp: 219421
 Ion Ratio Lower Upper
 77 100
 123 51.0 31.0 46.4#
 65 12.5 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: 34.23 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampled :

PB83635BS

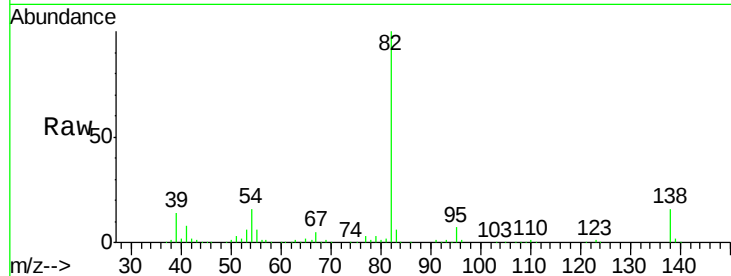
Tgt Ion: 82 Resp: 396161

Ion Ratio Lower Upper

82 100

95 6.5 5.5 8.3

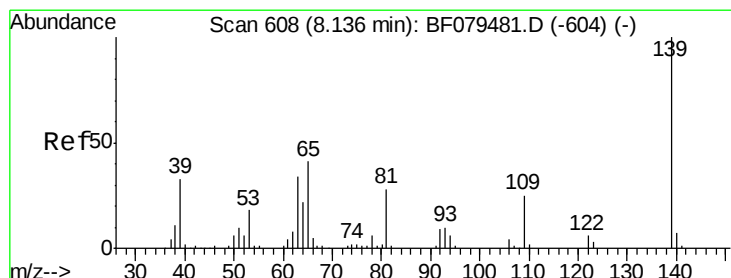
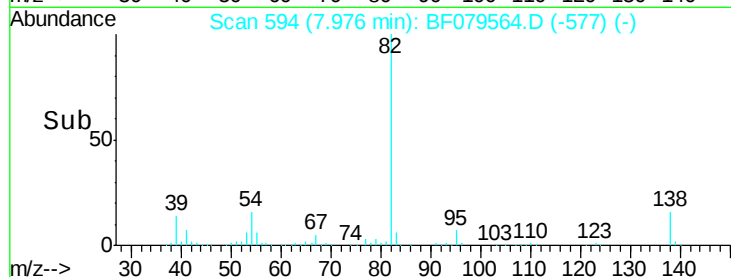
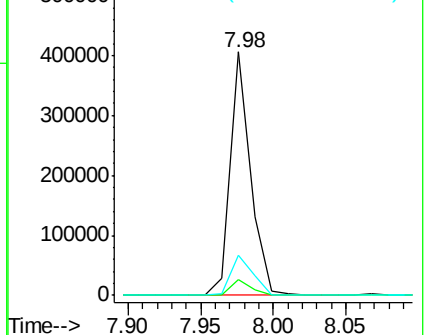
138 16.4 16.1 24.1



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): E



#26

2-Nitrophenol

Concen: 36.04 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

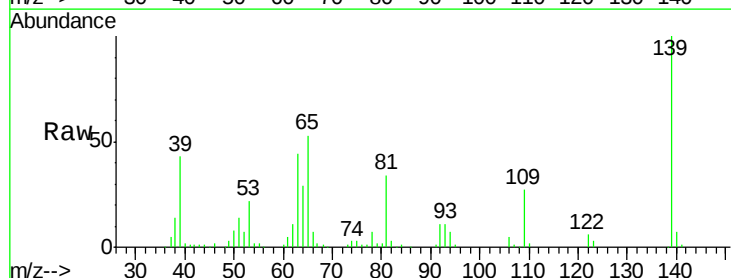
Tgt Ion: 139 Resp: 106767

Ion Ratio Lower Upper

139 100

109 27.2 20.2 30.2

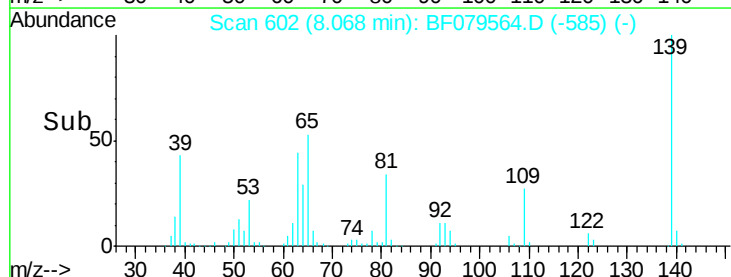
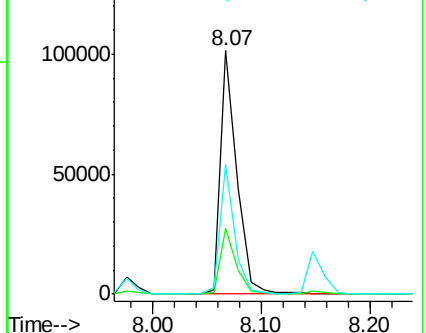
65 53.4 32.5 48.7#

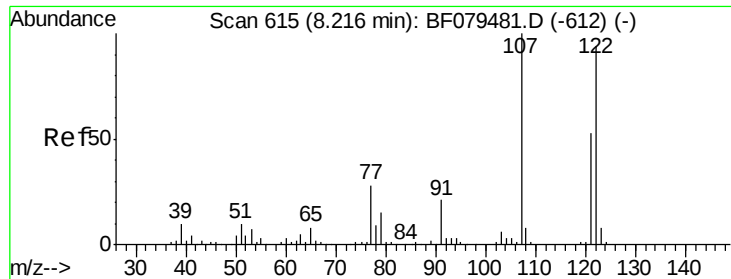


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 36.42 ng

RT: 8.15 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

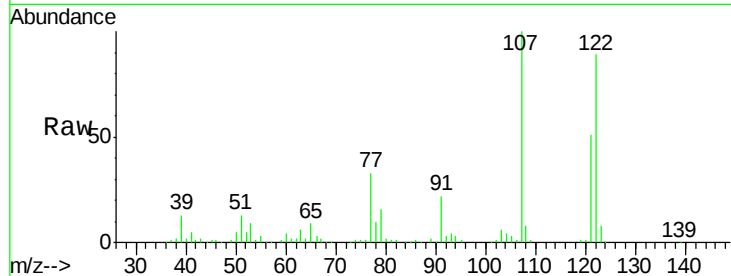
Tgt Ion:122 Resp: 193967

Ion Ratio Lower Upper

122 100

107 113.0 85.2 127.8

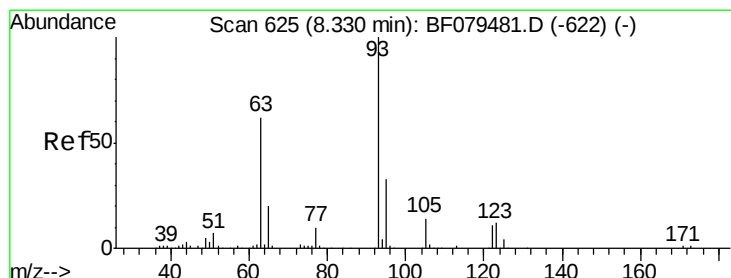
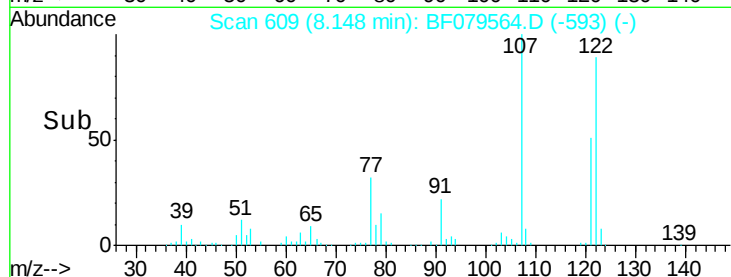
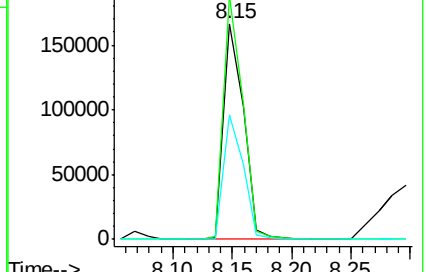
121 58.0 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.58 ng

RT: 8.26 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

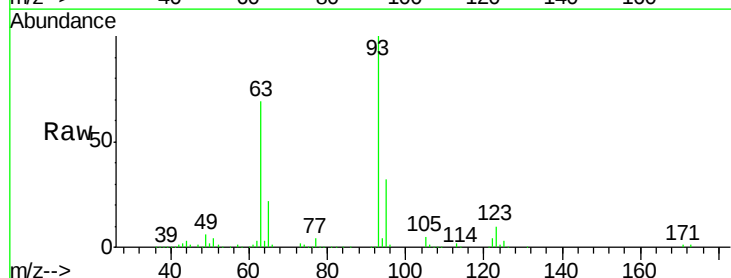
Tgt Ion: 93 Resp: 255170

Ion Ratio Lower Upper

93 100

95 32.0 26.6 39.8

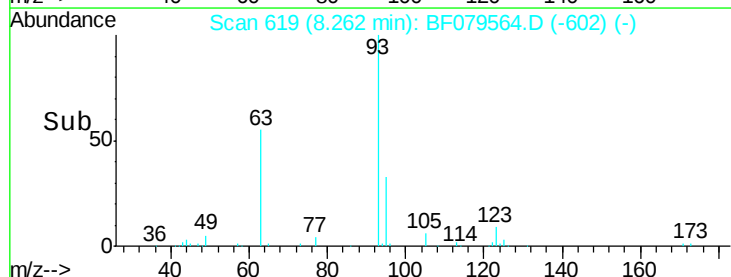
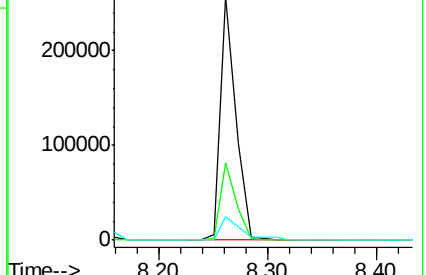
123 9.7 9.4 14.0

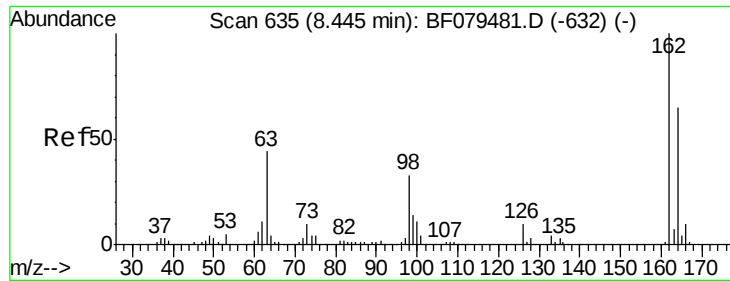


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

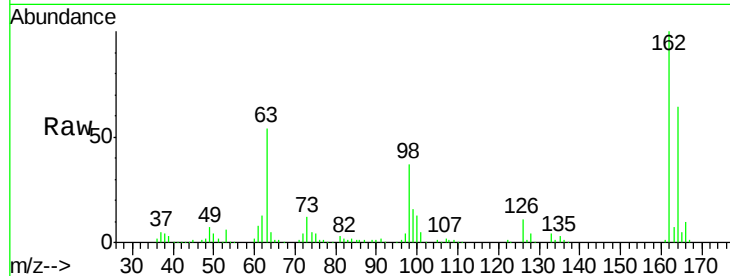




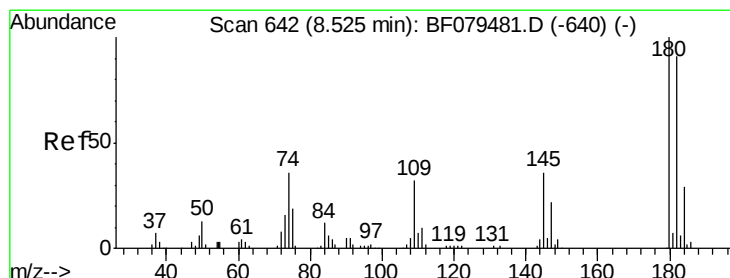
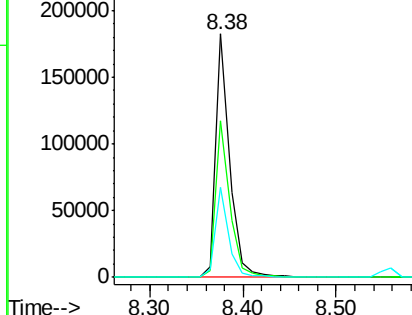
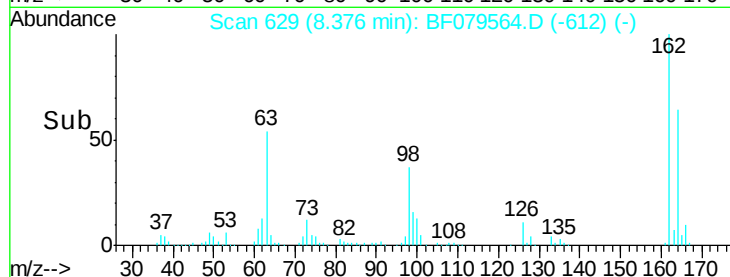
#29
 2,4-Dichlorophenol
 Concen: 38.69 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.0	85.0
98	37.0	13.2	53.2

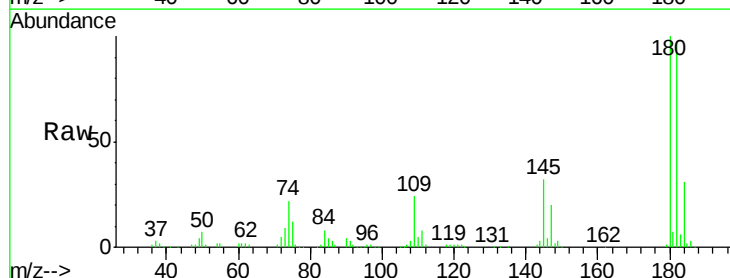


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

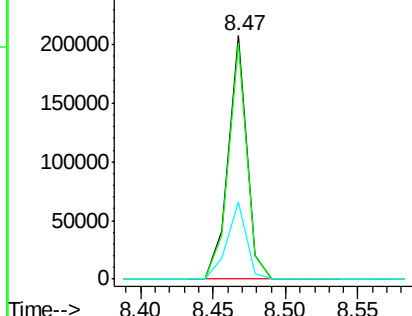
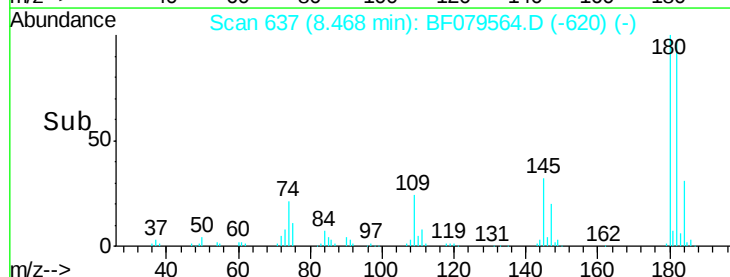


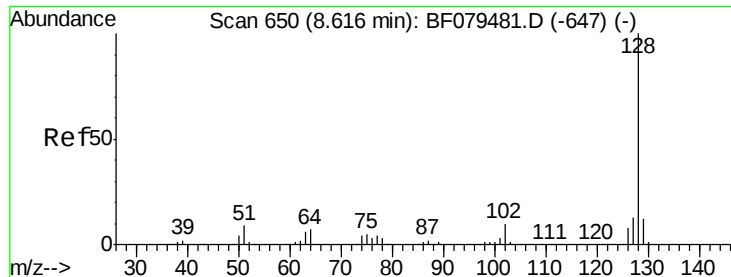
#30
 1,2,4-Trichlorobenzene
 Concen: 36.57 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	73.2	109.8
145	31.8	28.9	43.3



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

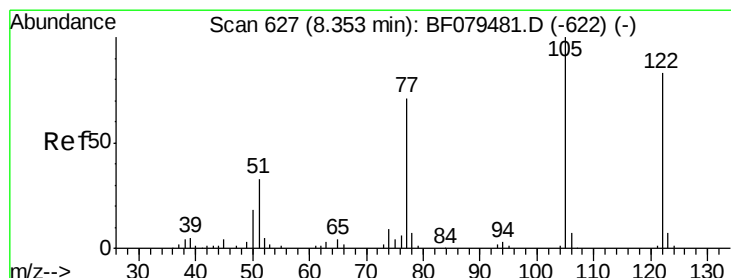
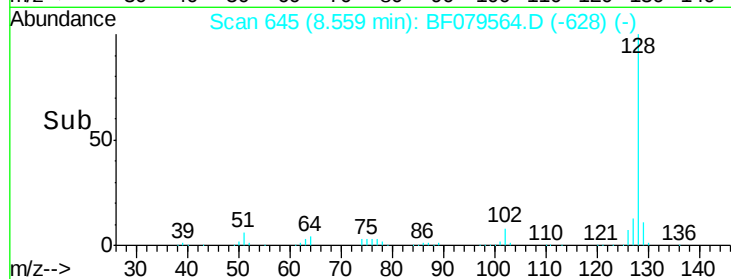
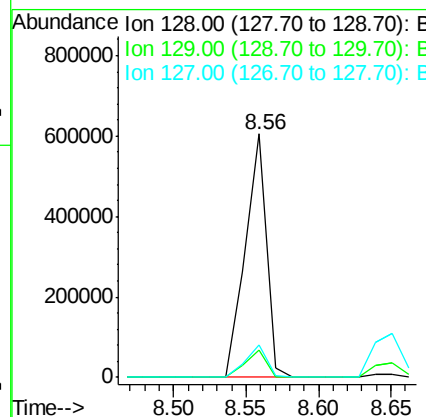
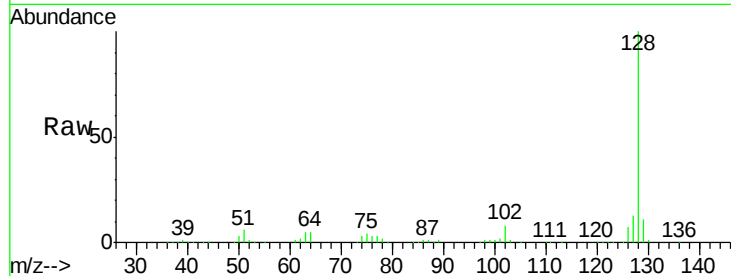




#31
Naphthalene
Concen: 35.06 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

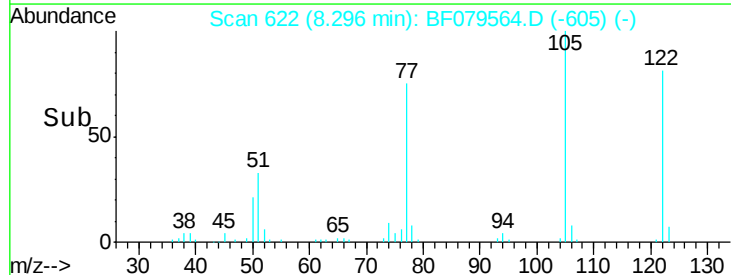
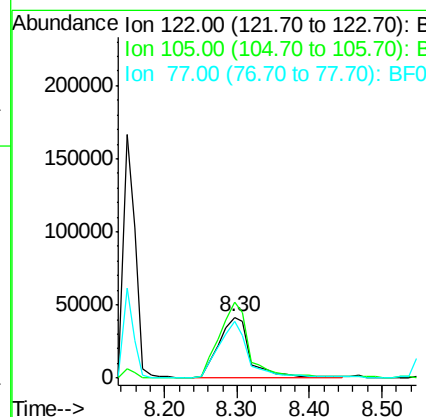
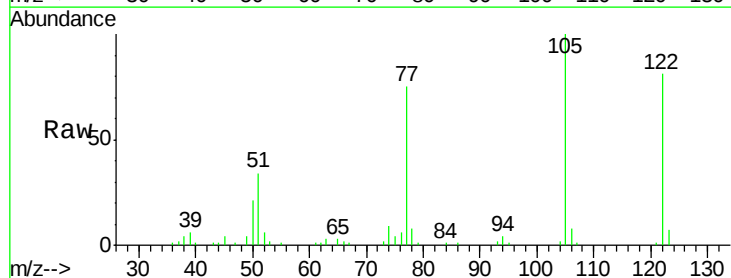
Instrument :
BNA_F
ClientSampleId :
PB83635BS

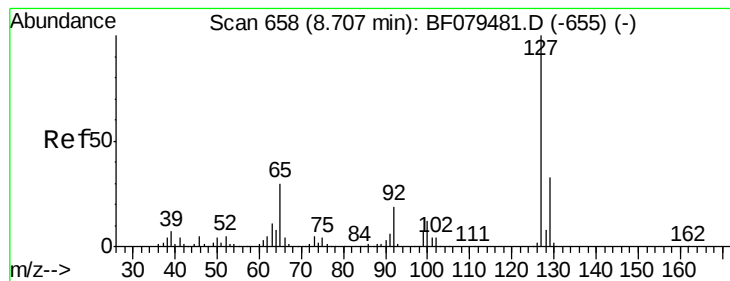
Tgt Ion:128 Resp: 617482
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 37.27 ng
RT: 8.30 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Tgt Ion:122 Resp: 123183
Ion Ratio Lower Upper
122 100
105 124.2 100.2 140.2
77 93.3 64.8 104.8





#33

4-Chloroaniline

Concen: 22.43 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

Tgt Ion:127 Resp: 165060

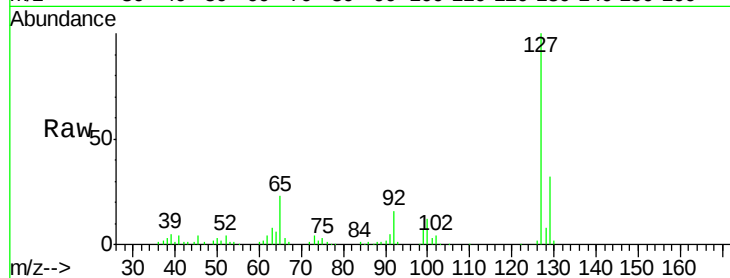
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.2

65 23.4 24.2 36.4#

92 16.2 15.4 23.0

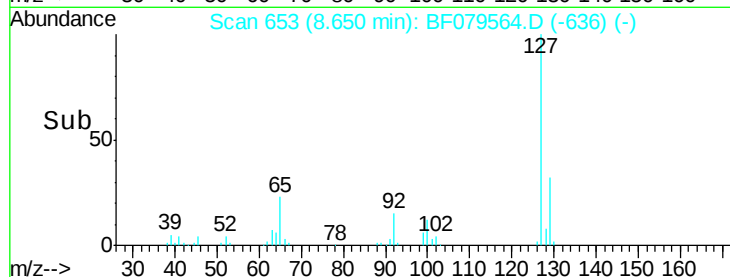


Abundance Ion 127.00 (126.70 to 127.70): E

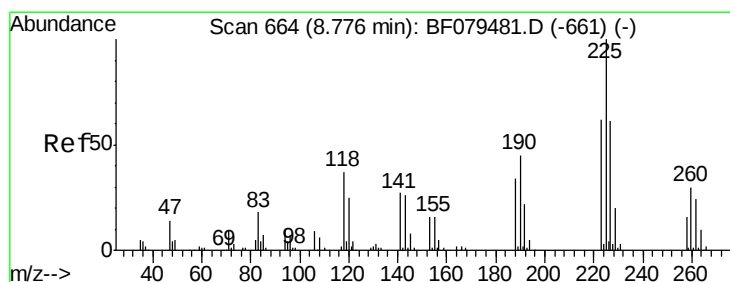
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 34.43 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

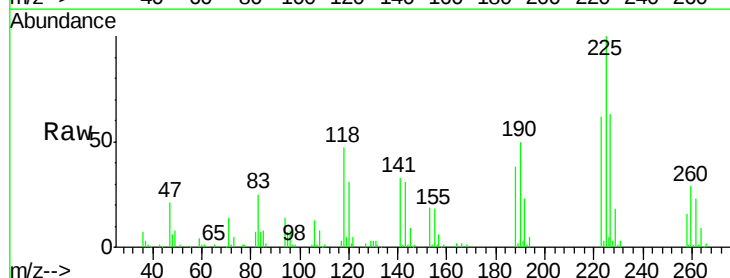
Tgt Ion:225 Resp: 99095

Ion Ratio Lower Upper

225 100

223 62.2 49.9 74.9

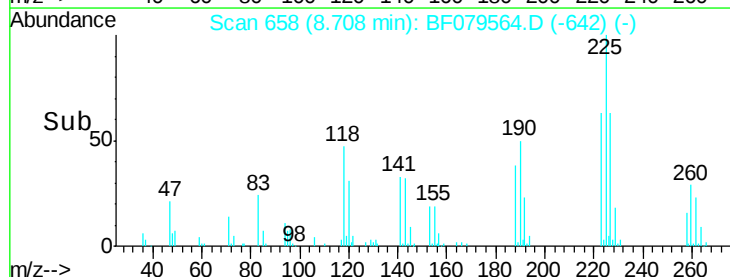
227 63.2 48.9 73.3



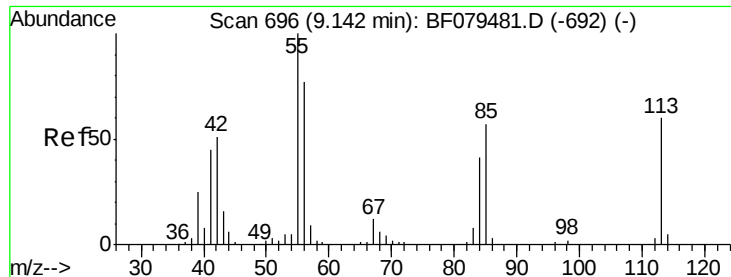
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



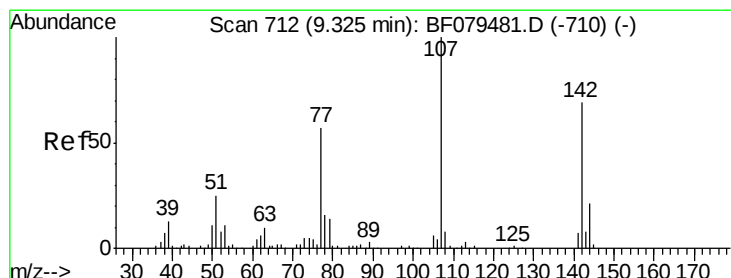
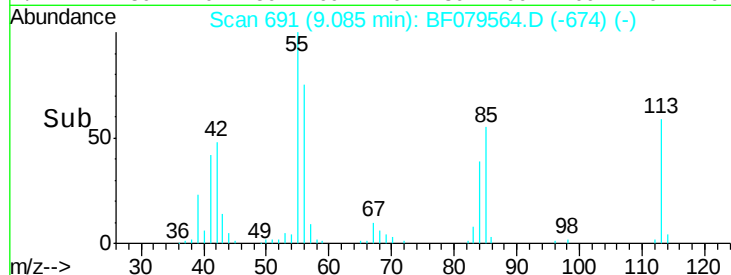
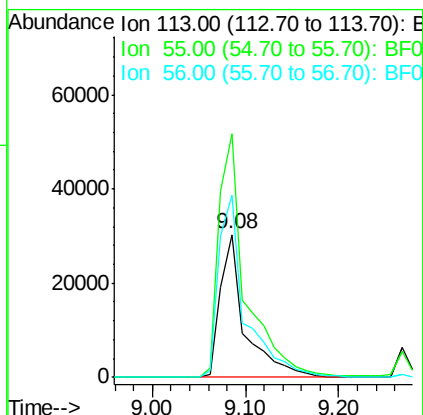
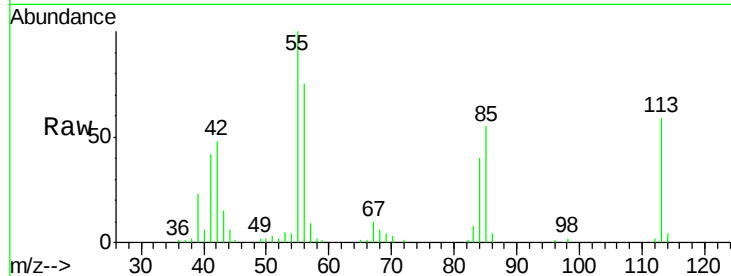
Time-->



#35
 Caprolactam
 Concen: 35.97 ng
 RT: 9.08 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

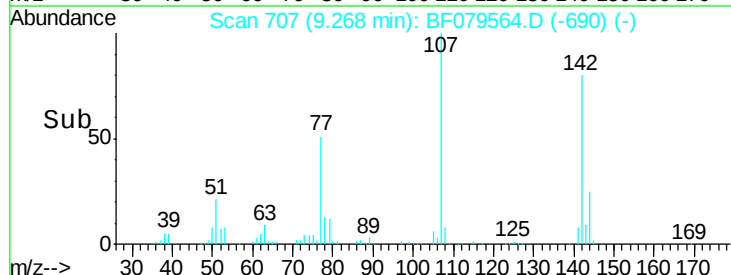
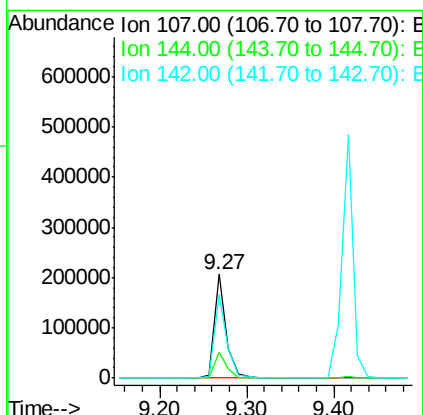
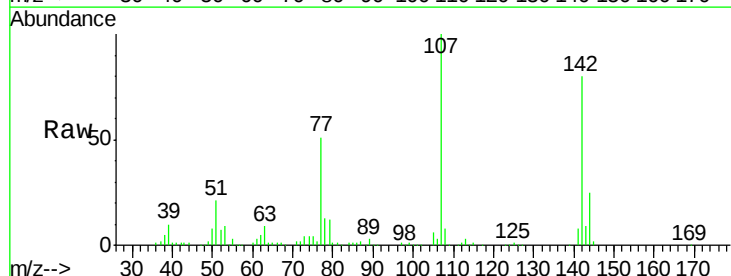
Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

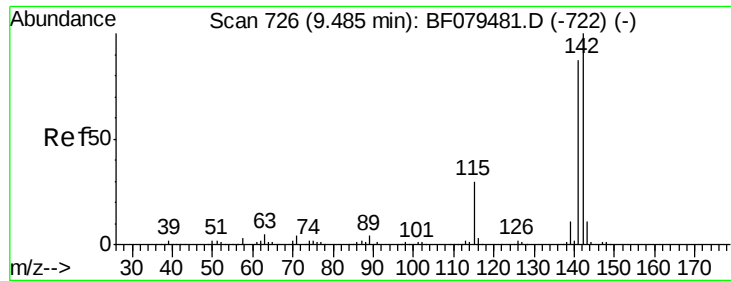
Tgt Ion:113 Resp: 55337
 Ion Ratio Lower Upper
 113 100
 55 170.3 147.2 187.2
 56 127.7 108.6 148.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.72 ng
 RT: 9.27 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion:107 Resp: 195886
 Ion Ratio Lower Upper
 107 100
 144 25.4 16.9 25.3#
 142 80.5 55.2 82.8

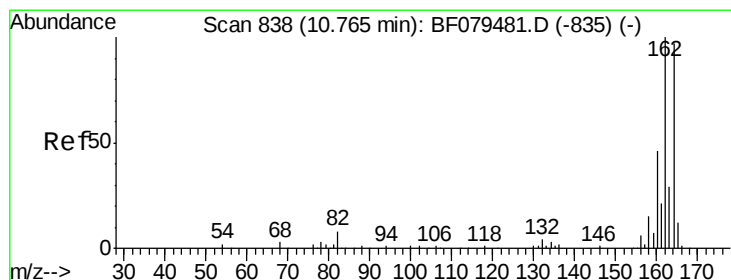
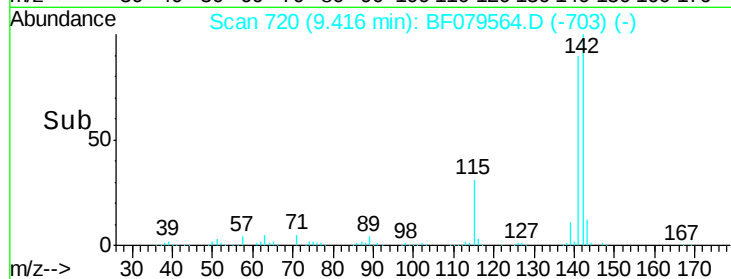
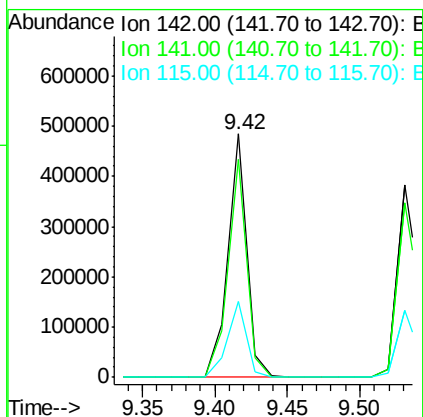
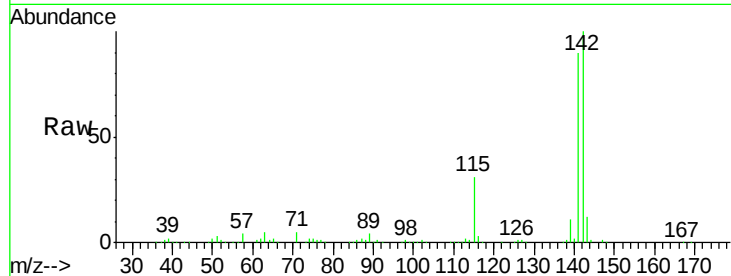




#37
 2-Methylnaphthalene
 Concen: 35.83 ng
 RT: 9.42 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

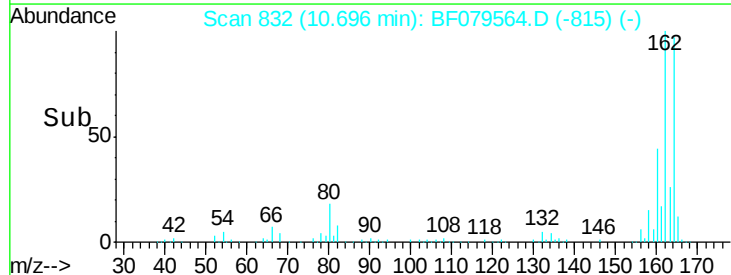
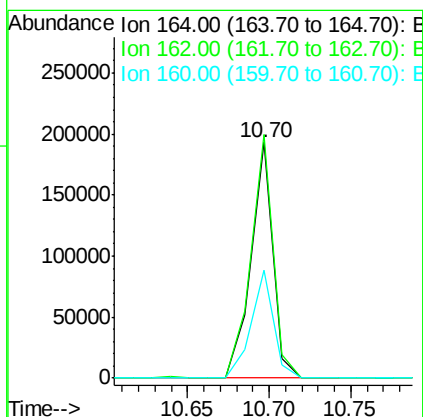
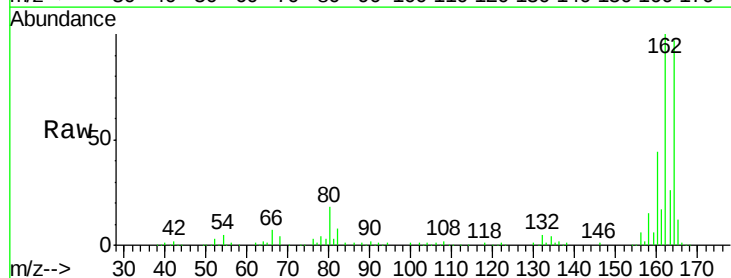
Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

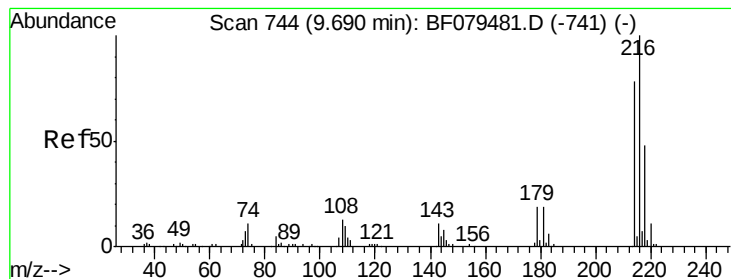
Tgt Ion:142 Resp: 438144
 Ion Ratio Lower Upper
 142 100
 141 89.8 69.5 104.3
 115 31.2 23.8 35.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.70 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion:164 Resp: 179395
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.6 124.0
 160 45.7 37.7 56.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.19 ng

RT: 9.62 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

Tgt Ion:216 Resp: 176556

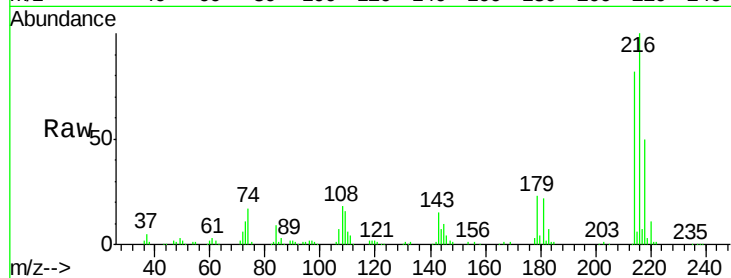
Ion Ratio Lower Upper

216 100

214 80.6 0.0 0.0#

179 22.3 0.0 0.0#

108 21.7 0.0 0.0#

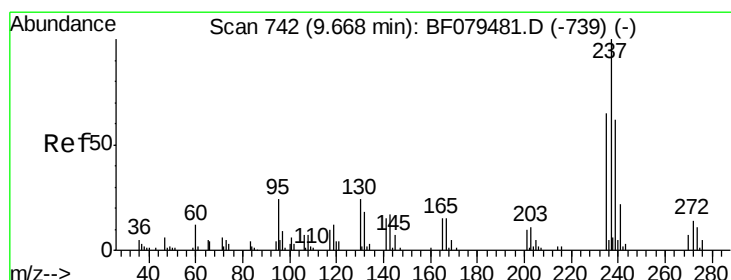
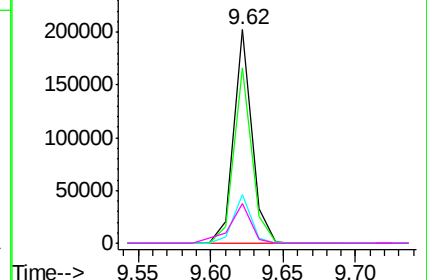
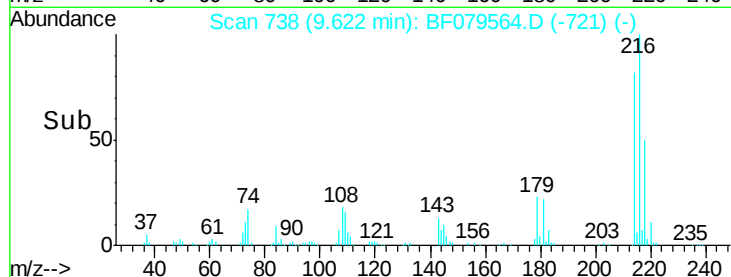


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 69.43 ng

RT: 9.61 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

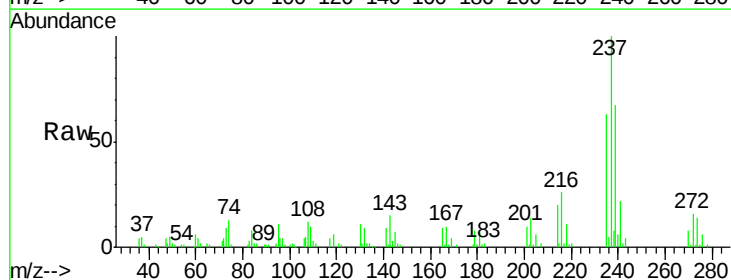
Tgt Ion:237 Resp: 100361

Ion Ratio Lower Upper

237 100

235 63.3 45.0 85.0

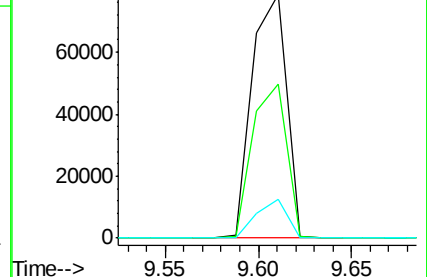
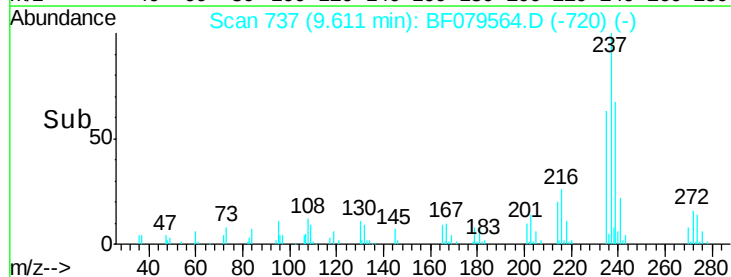
272 15.9 0.0 33.9

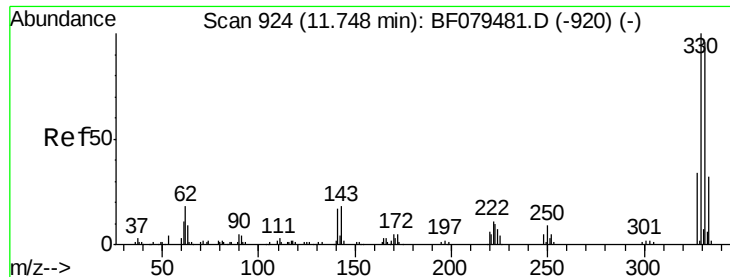


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

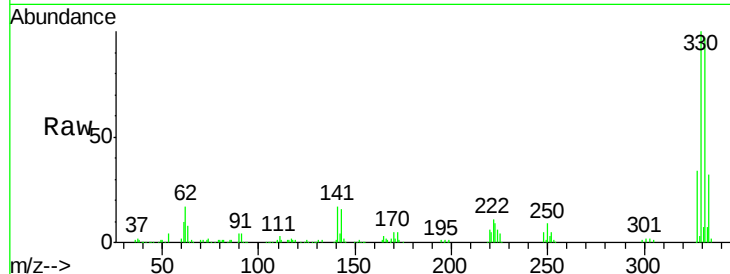




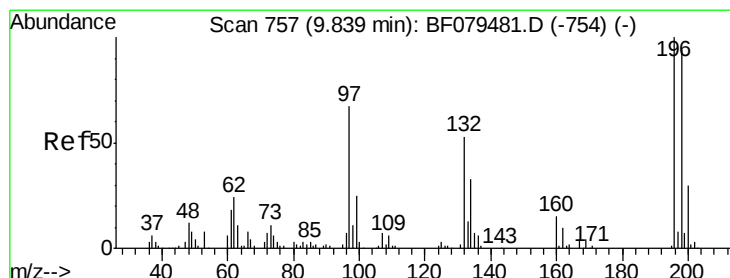
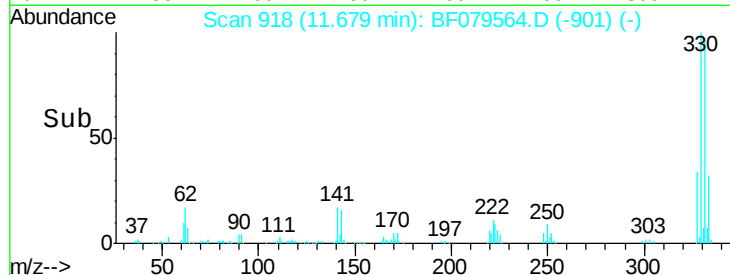
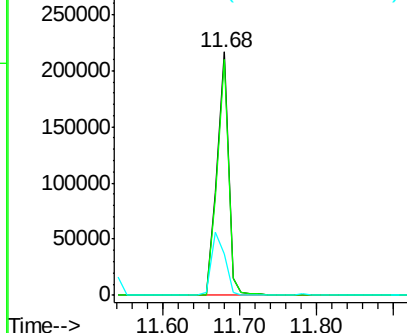
#41
 2,4,6-Tribromophenol
 Concen: 115.85 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion:330 Resp: 228282
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 30.0 0.0 0.0#

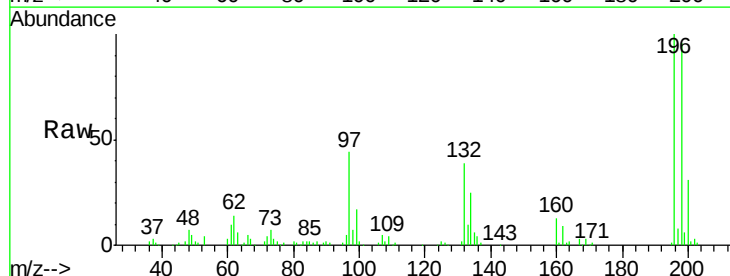


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

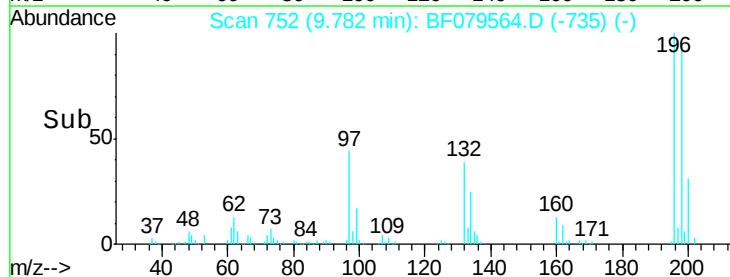
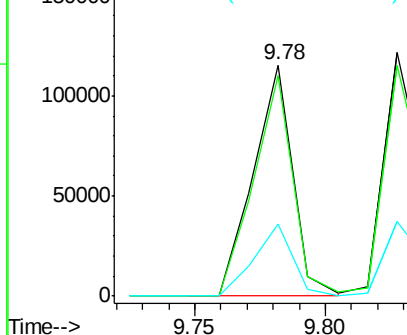


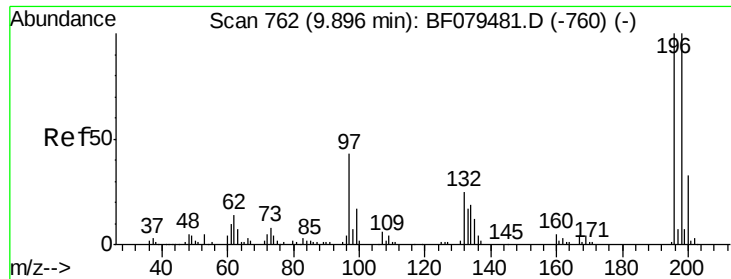
#42
 2,4,6-Trichlorophenol
 Concen: 34.94 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion:196 Resp: 122437
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.3 112.9
 200 31.3 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

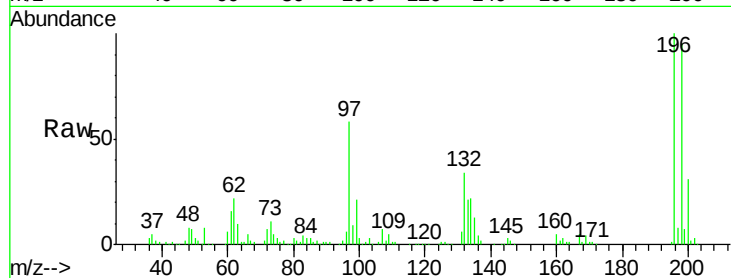




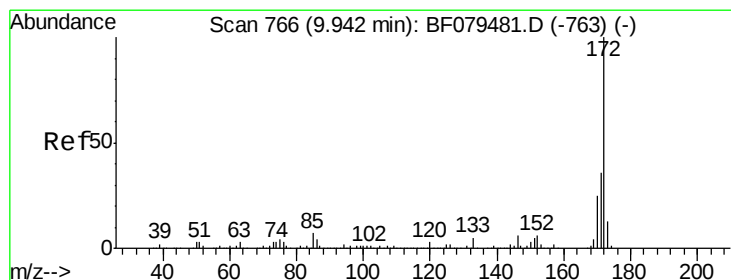
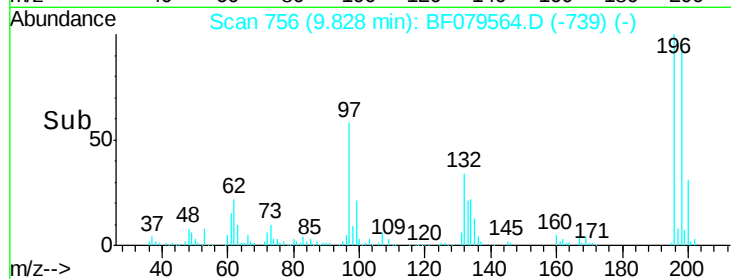
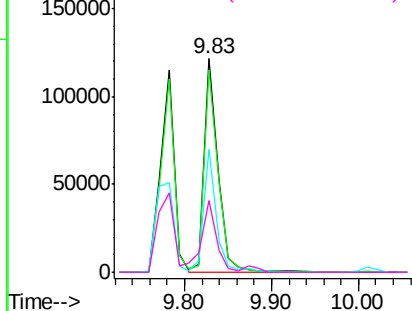
#43
 2,4,5-Trichlorophenol
 Concen: 38.31 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	80.3	120.5
97	57.7	34.8	52.2
132	33.8	20.6	31.0

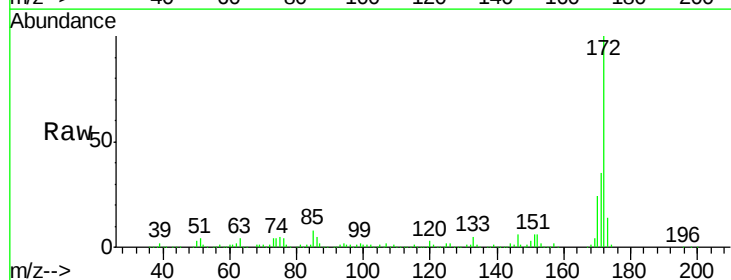


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

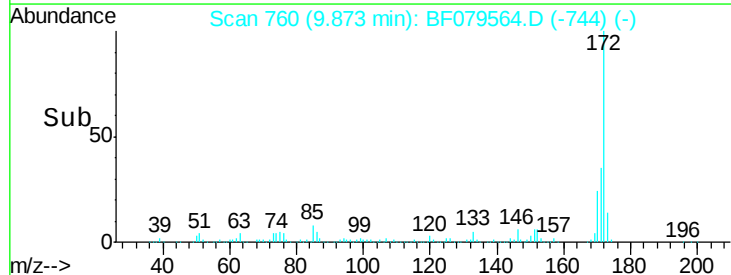
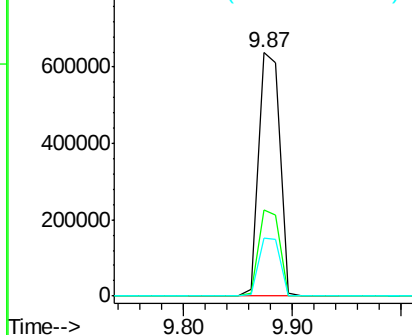


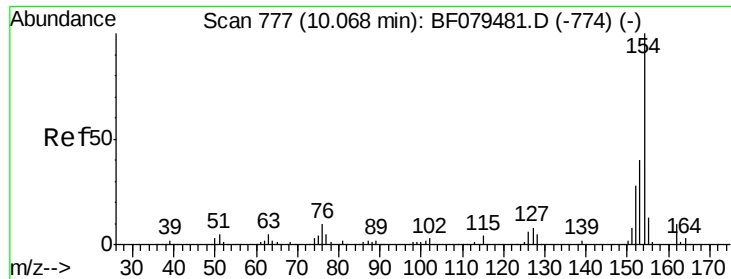
#44
 2-Fluorobiphenyl
 Concen: 69.68 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.9	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

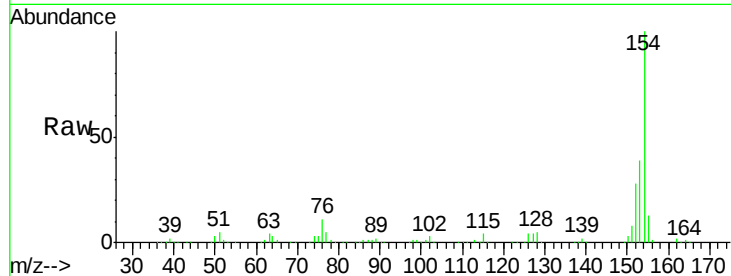




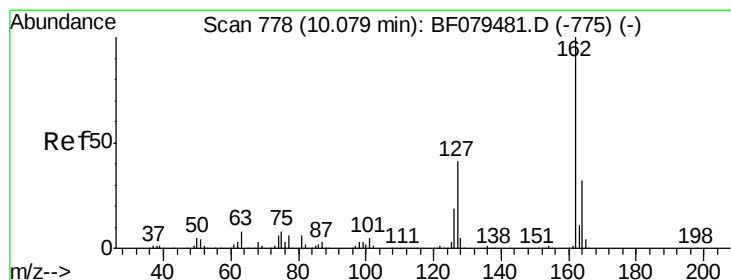
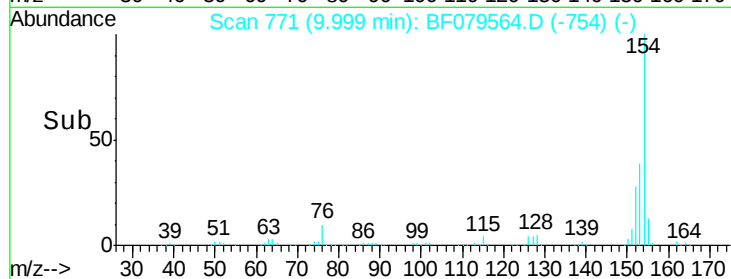
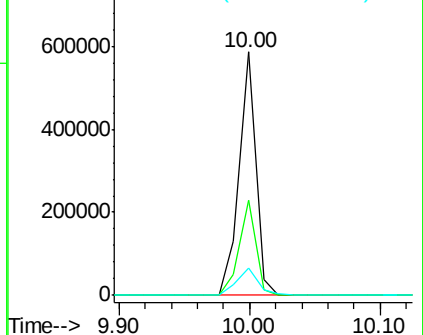
#45
1,1'-Biphenyl
Concen: 37.03 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	19.5	59.5
76	11.0	0.0	29.6

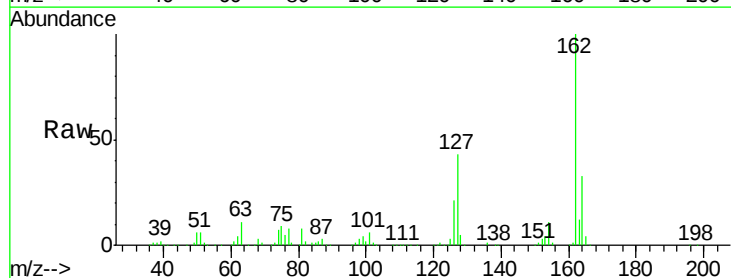


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

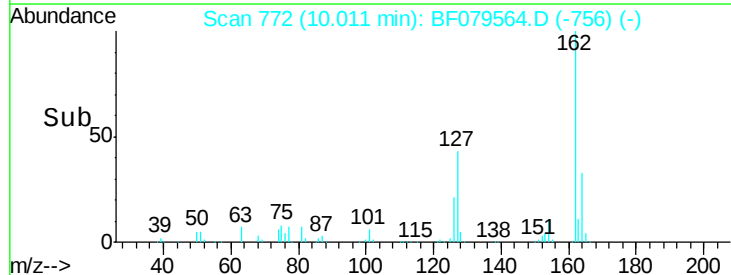
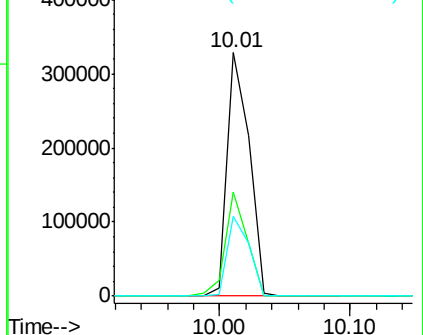


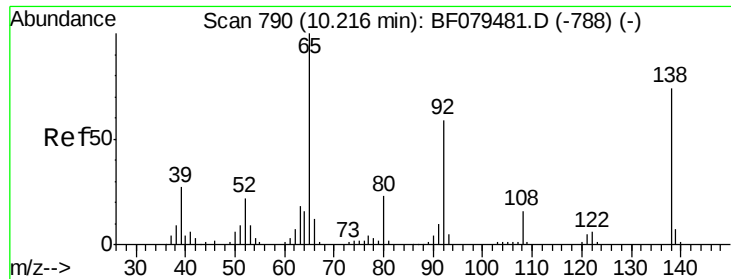
#46
2-Chloronaphthalene
Concen: 34.78 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.7	49.1
164	32.8	25.8	38.6



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

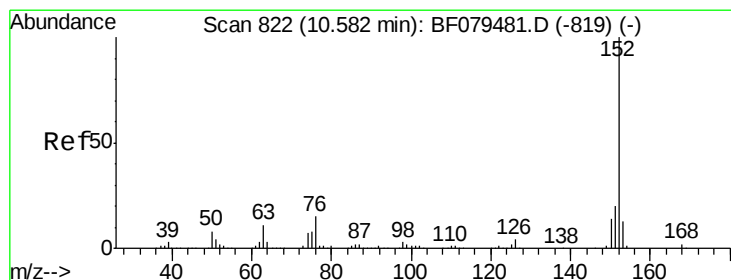
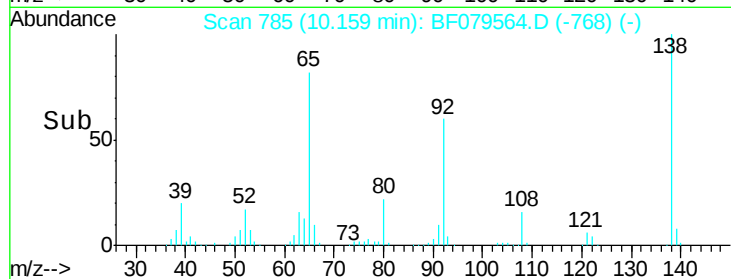
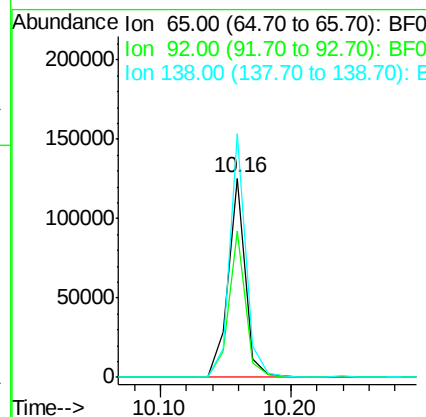
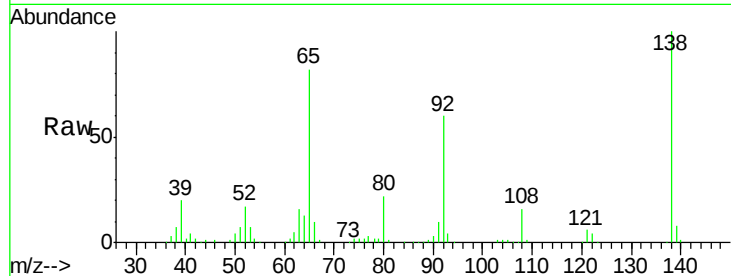




#47
2-Nitroaniline
Concen: 35.38 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

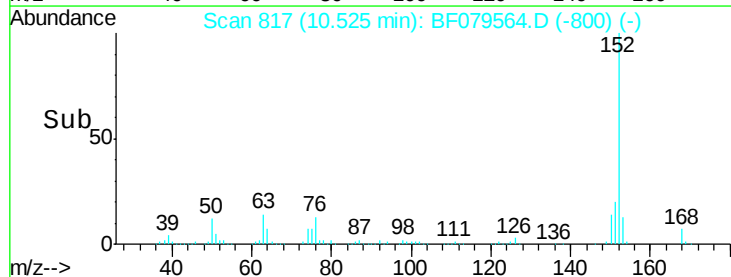
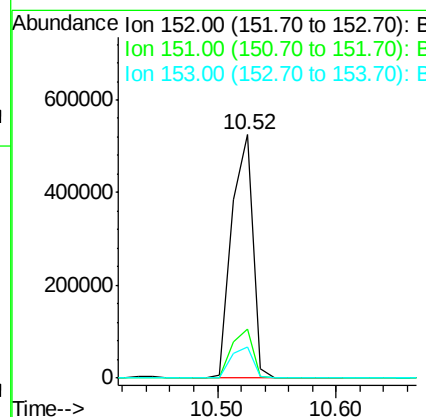
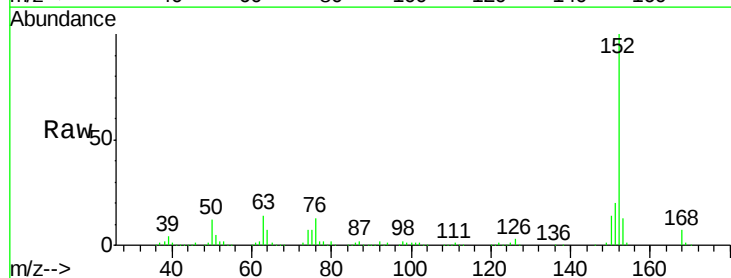
Instrument :
BNA_F
ClientSampleId :
PB83635BS

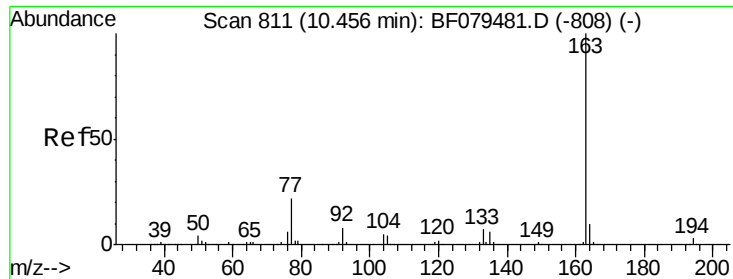
Tgt Ion: 65 Resp: 116410
Ion Ratio Lower Upper
65 100
92 73.6 47.2 70.8#
138 122.1 59.2 88.8#



#48
Acenaphthylene
Concen: 35.09 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Tgt Ion: 152 Resp: 644627
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.7 16.1

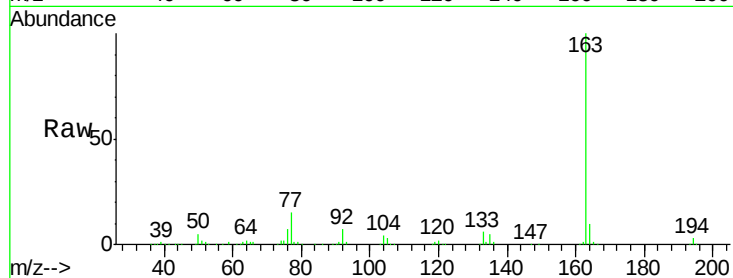




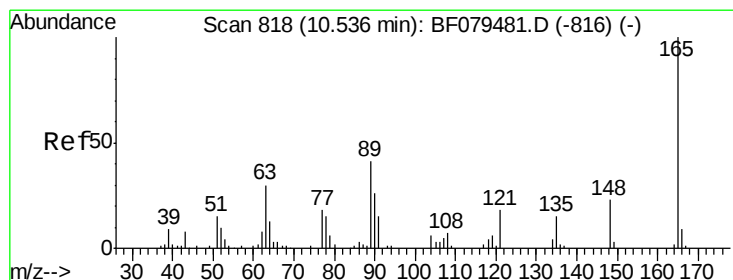
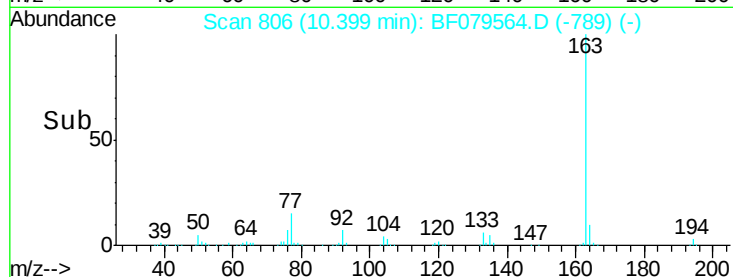
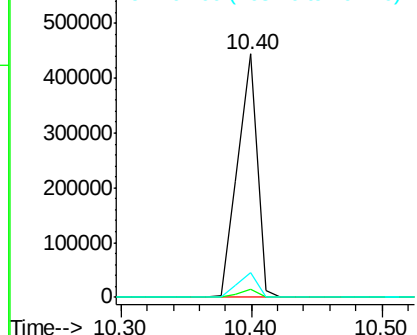
#49
Dimethylphthalate
Concen: 34.95 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion:163 Resp: 461960
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 9.9 8.2 12.4

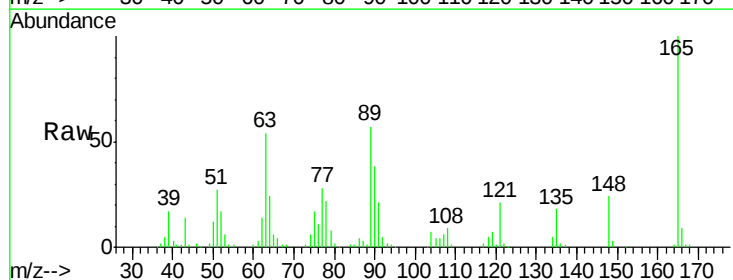


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

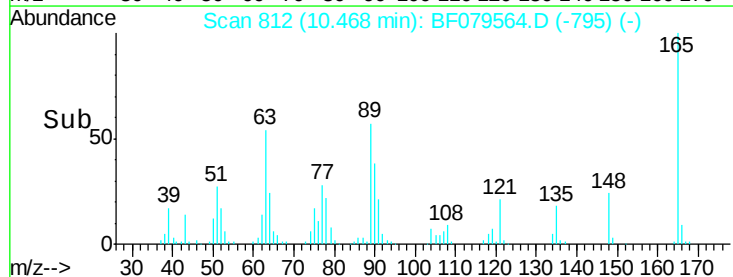
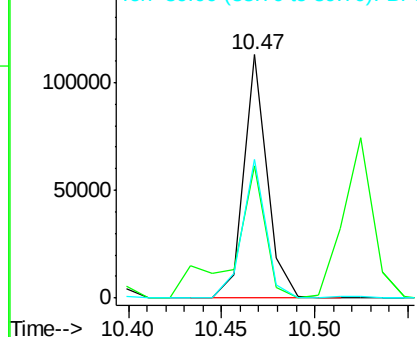


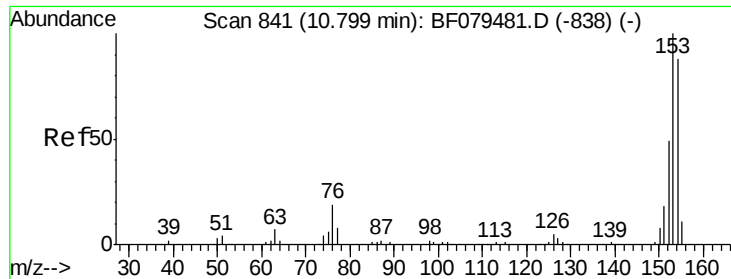
#50
2,6-Dinitrotoluene
Concen: 37.21 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Tgt Ion:165 Resp: 98261
Ion Ratio Lower Upper
165 100
63 54.2 27.7 41.5#
89 56.9 33.7 50.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.56 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

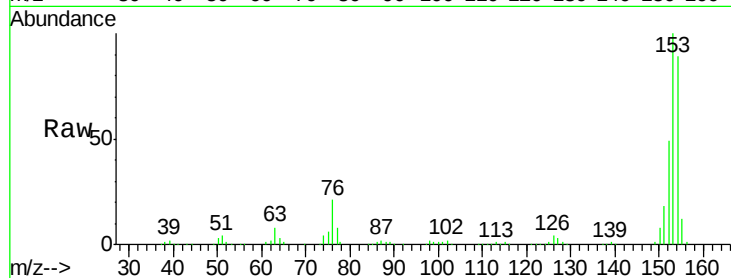
Tgt Ion:154 Resp: 362986

Ion Ratio Lower Upper

154 100

153 112.6 91.1 136.7

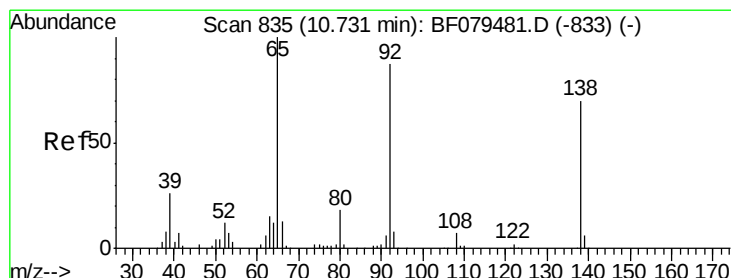
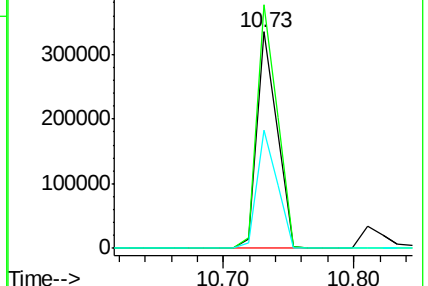
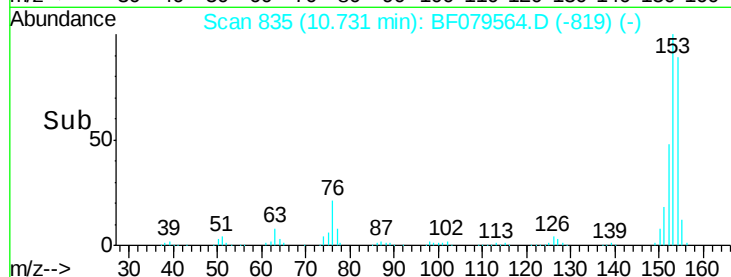
152 54.7 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.36 ng

RT: 10.67 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

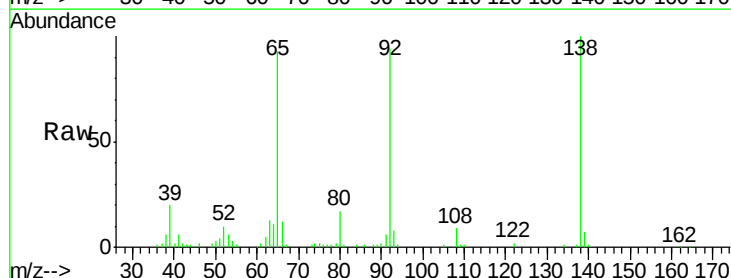
Tgt Ion:138 Resp: 87112

Ion Ratio Lower Upper

138 100

108 8.8 8.0 12.0

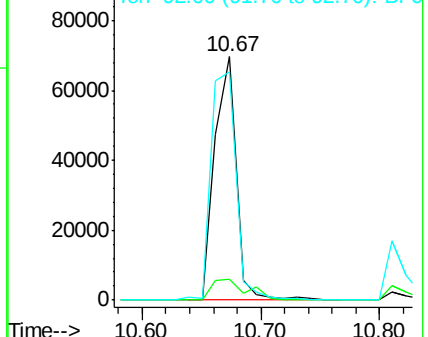
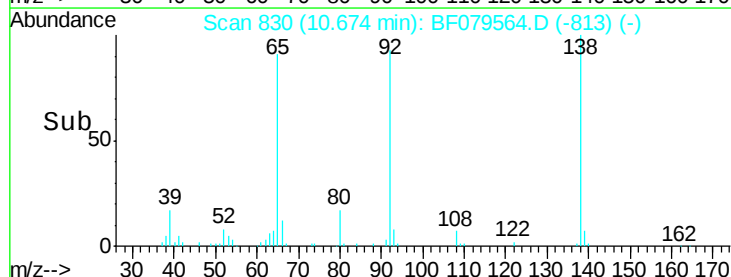
92 93.7 99.9 149.9#

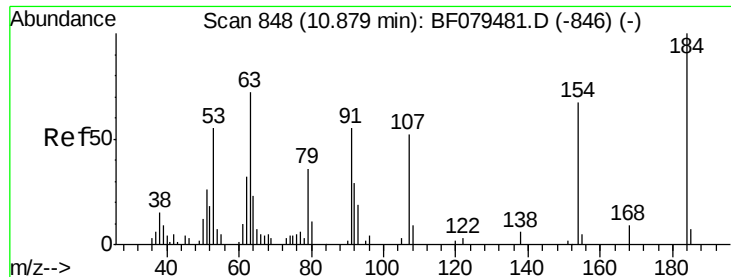


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

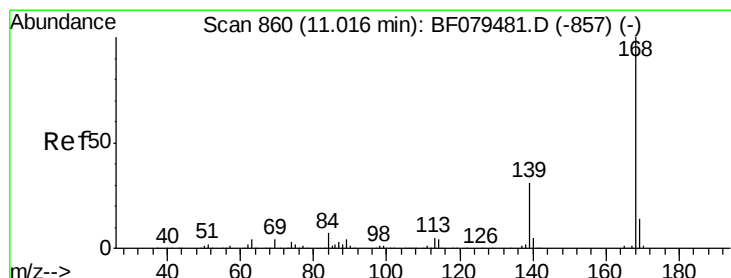
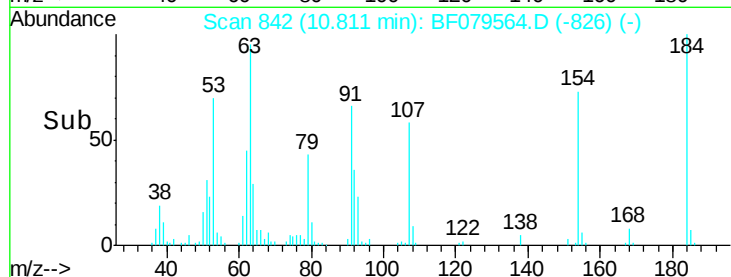
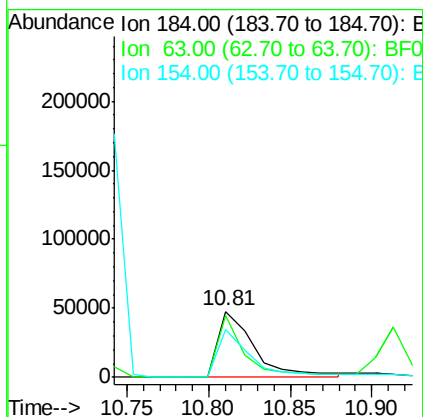
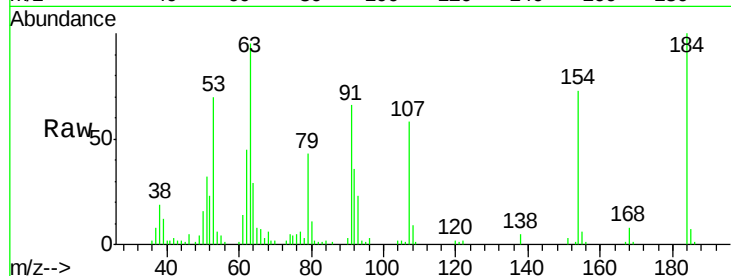




#53
 2,4-Dinitrophenol
 Concen: 70.90 ng
 RT: 10.81 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

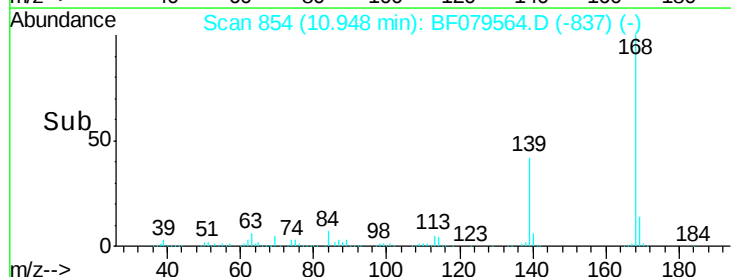
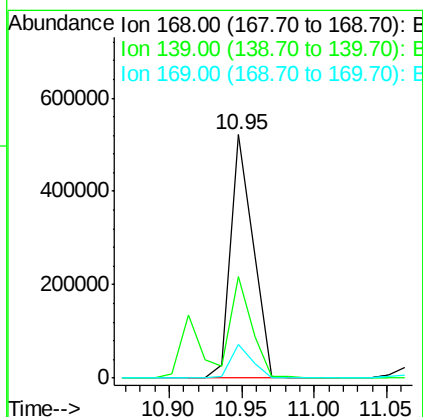
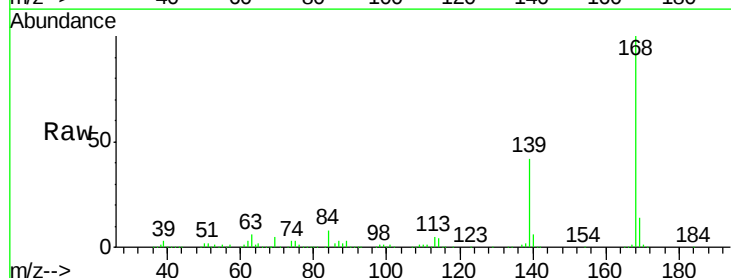
Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

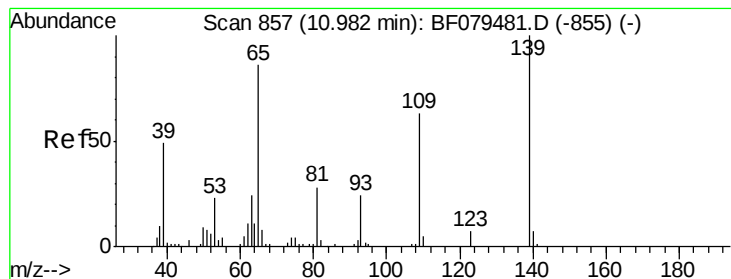
Tgt Ion:184 Resp: 74367
 Ion Ratio Lower Upper
 184 100
 63 94.9 57.7 86.5#
 154 72.8 53.4 80.2



#54
 Dibenzofuran
 Concen: 36.08 ng
 RT: 10.95 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion:168 Resp: 558907
 Ion Ratio Lower Upper
 168 100
 139 41.8 32.9 49.3
 169 14.1 11.1 16.7





#55

4-Nitrophenol

Concen: 74.57 ng

RT: 10.91 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

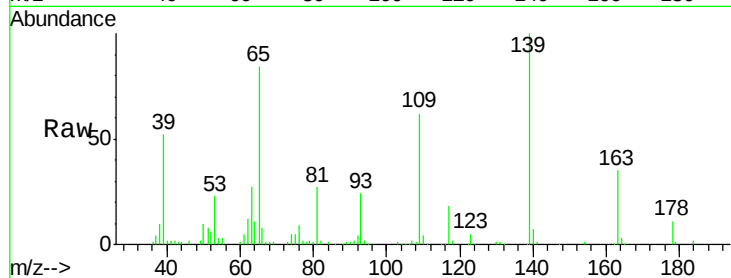
Tgt Ion:139 Resp: 142037

Ion Ratio Lower Upper

139 100

109 62.3 42.8 82.8

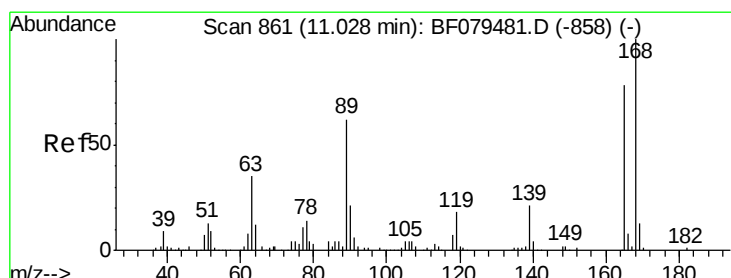
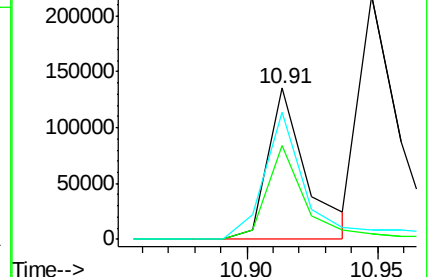
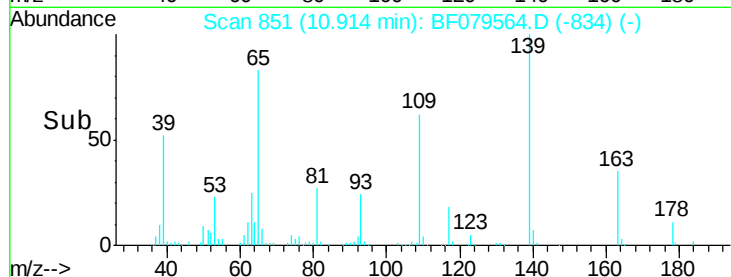
65 84.0 66.3 106.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 36.50 ng

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Tgt Ion:165 Resp: 129274

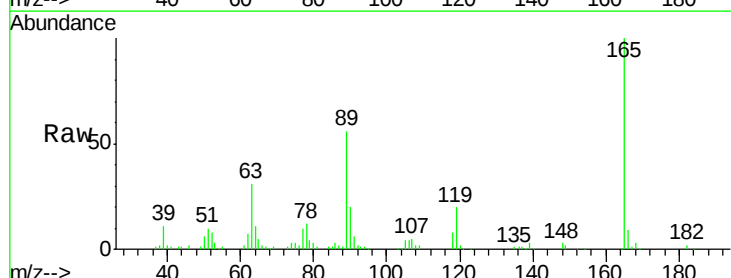
Ion Ratio Lower Upper

165 100

63 31.2 39.5 59.3#

89 55.9 64.2 96.4#

182 2.4 1.5 2.3#

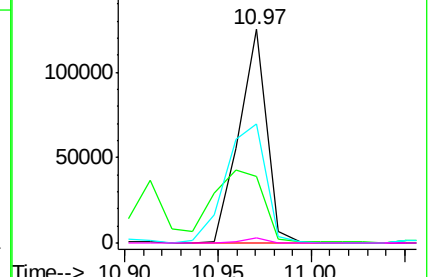
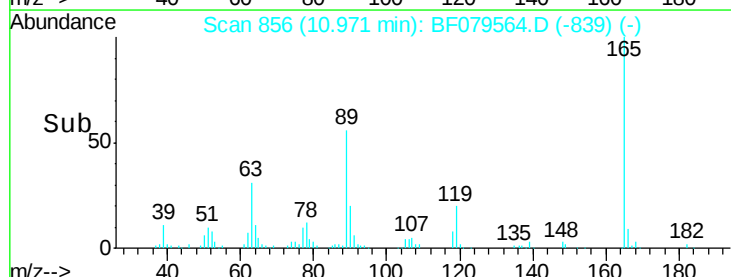


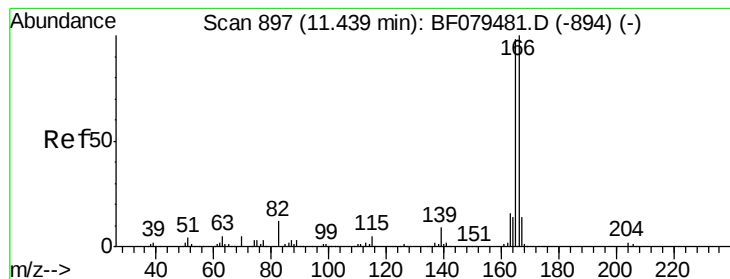
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.18 ng

RT: 11.37 min Scan# 891

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

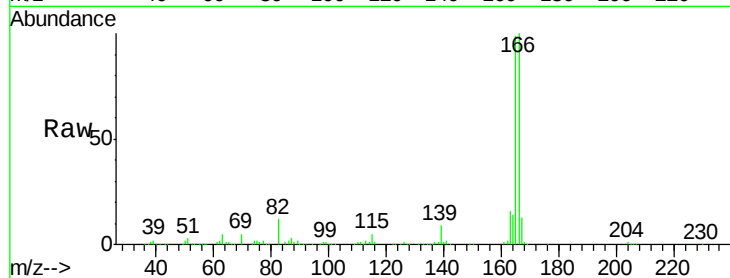
Tgt Ion:166 Resp: 449179

Ion Ratio Lower Upper

166 100

165 98.8 78.6 117.8

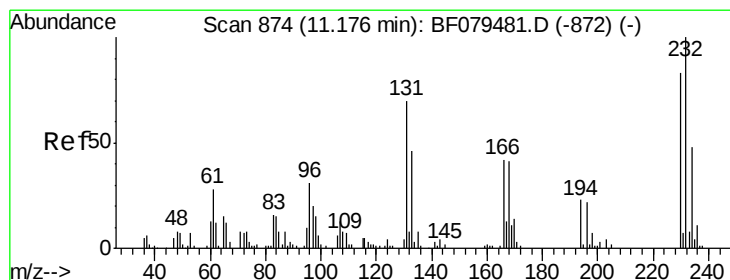
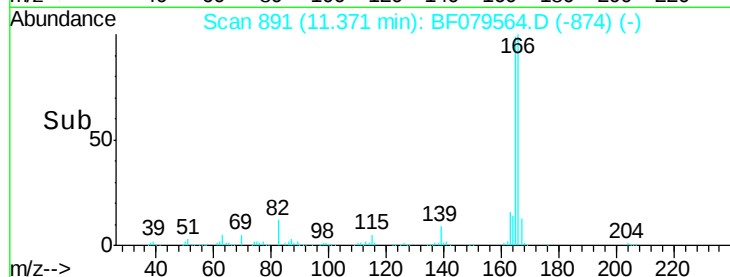
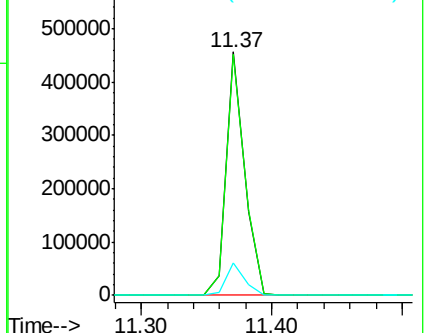
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.89 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Tgt Ion:232 Resp: 98706

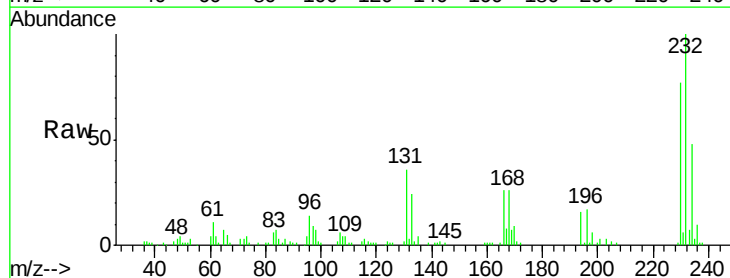
Ion Ratio Lower Upper

232 100

131 49.1 0.0 0.0#

130 2.1 0.0 0.0#

166 32.3 0.0 0.0#

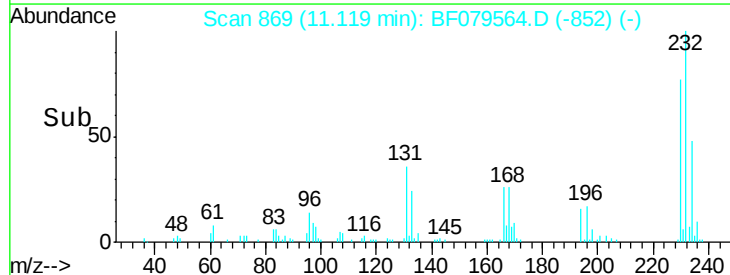
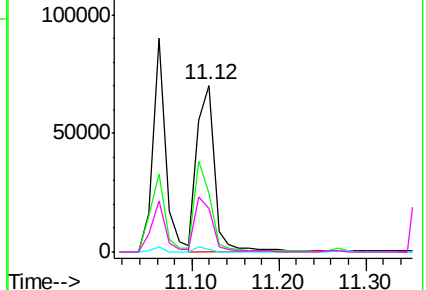


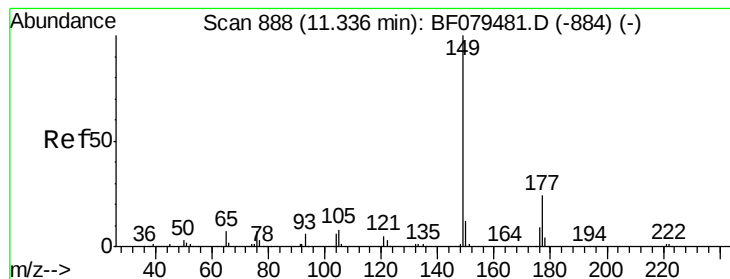
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.75 ng

RT: 11.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

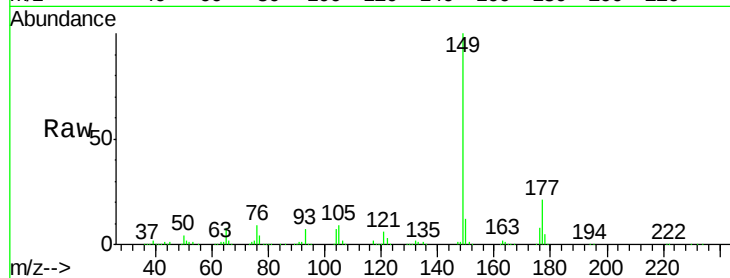
Tgt Ion:149 Resp: 449665

Ion Ratio Lower Upper

149 100

177 21.0 18.9 28.3

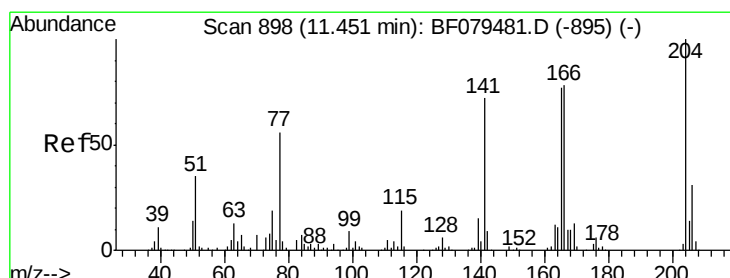
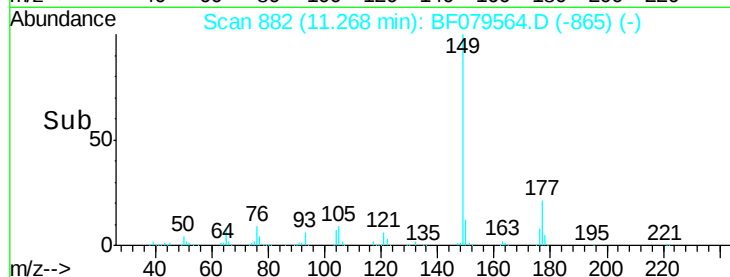
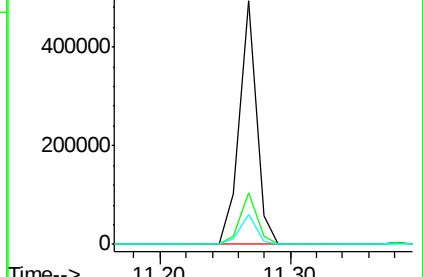
150 12.3 9.8 14.6



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: 36.12 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

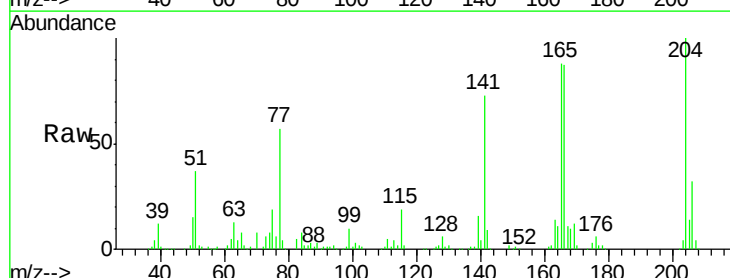
Tgt Ion:204 Resp: 199271

Ion Ratio Lower Upper

204 100

206 31.8 25.0 37.4

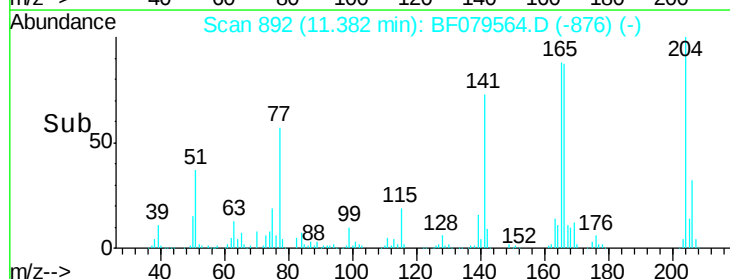
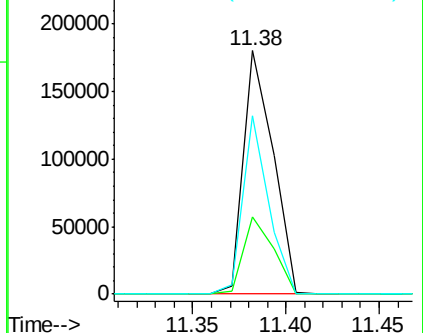
141 73.5 57.4 86.2

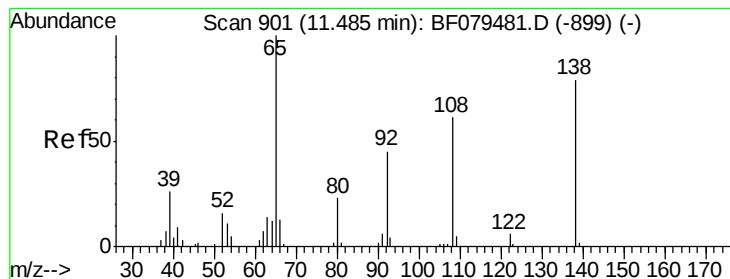


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 33.84 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

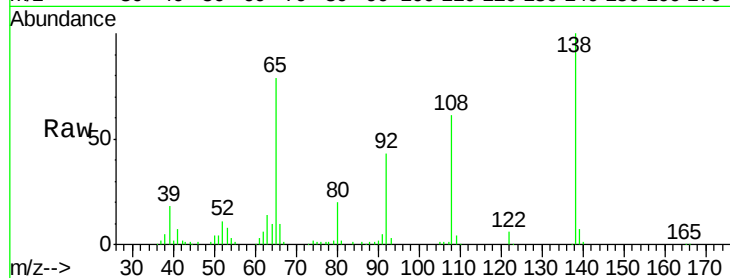
Tgt Ion:138 Resp: 108299

Ion Ratio Lower Upper

138 100

92 42.5 37.2 77.2

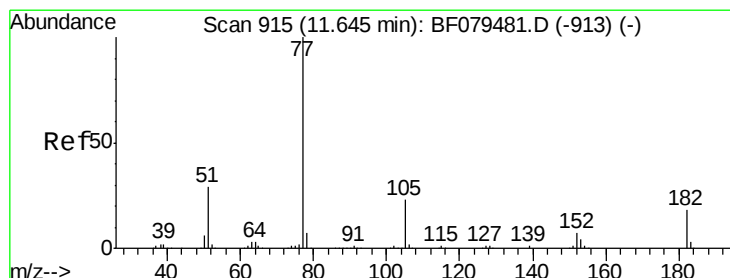
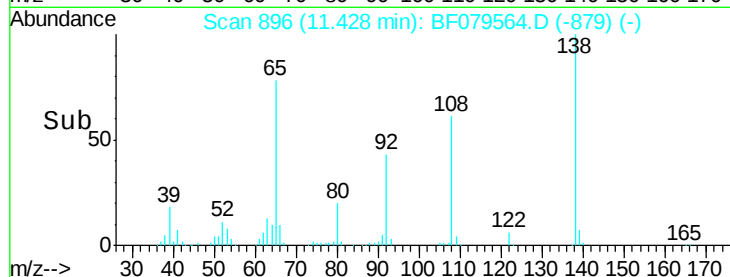
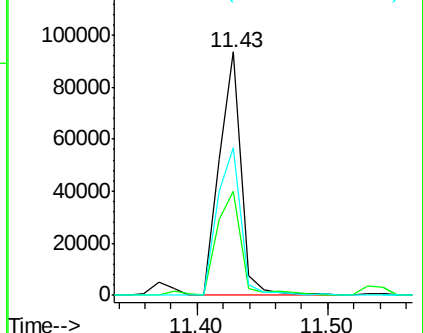
108 60.8 57.0 97.0



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: 33.96 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Tgt Ion: 77 Resp: 427358

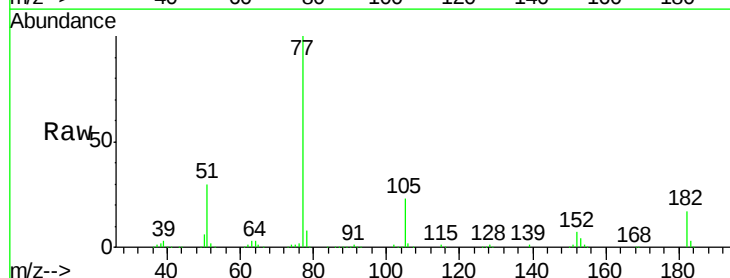
Ion Ratio Lower Upper

77 100

182 17.1 0.0 37.7

105 22.6 2.7 42.7

51 30.2 8.9 48.9

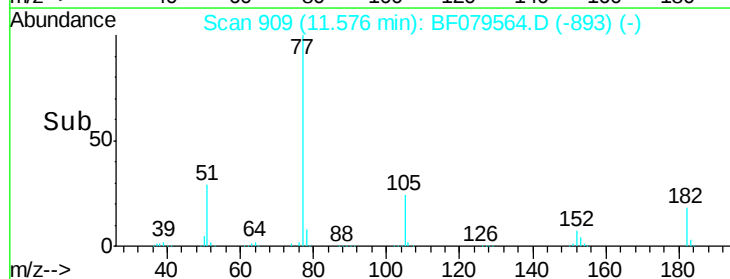
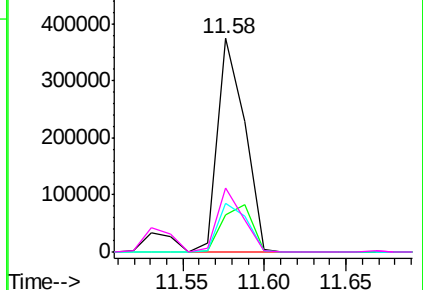


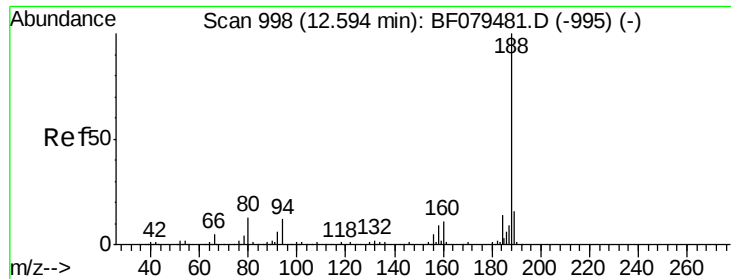
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

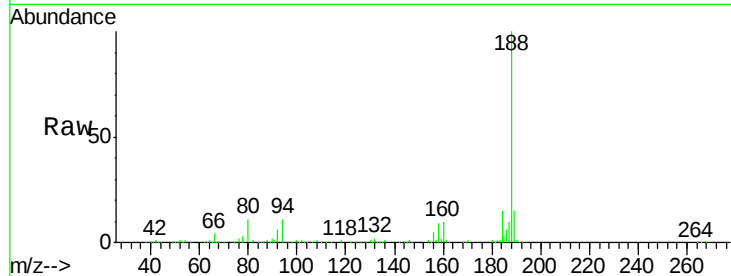




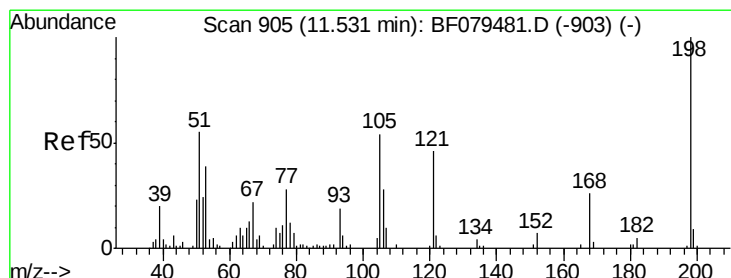
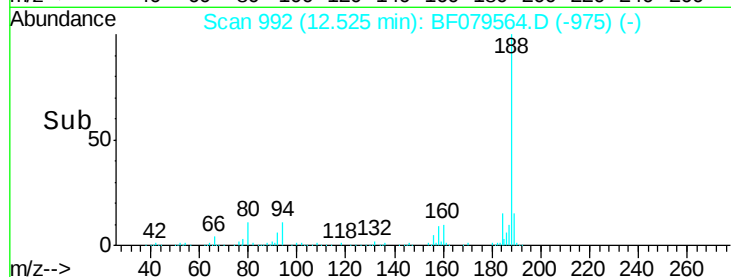
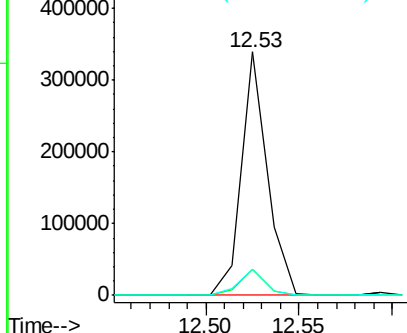
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Instrument :
BNA_F
ClientSampleId :
PB83635BS

Tgt Ion:188 Resp: 328425
Ion Ratio Lower Upper
188 100
94 10.6 9.8 14.6
80 10.9 10.5 15.7

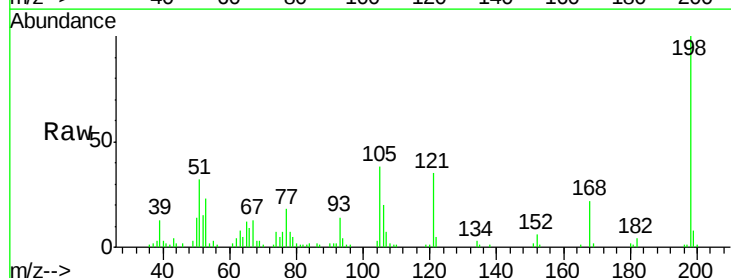


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

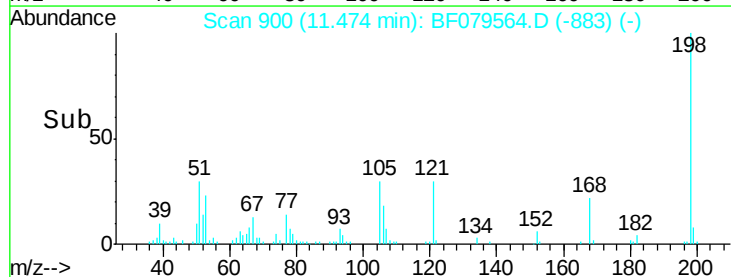
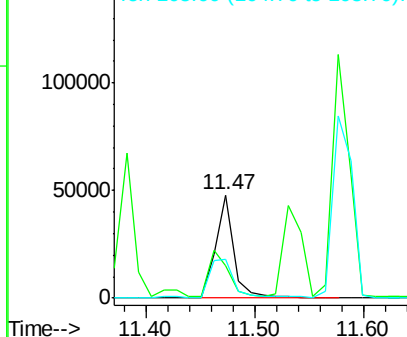


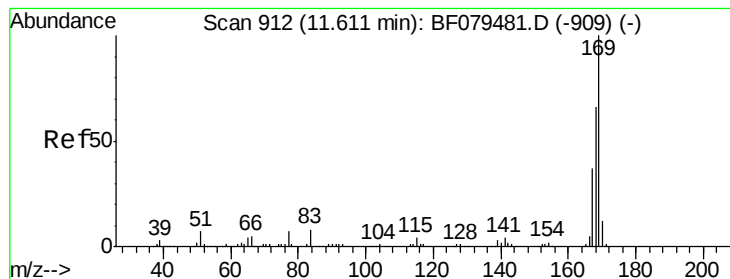
#64
4,6-Dinitro-2-methylphenol
Concen: 36.31 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF079564.D
Acq: 29 May 2015 17:02

Tgt Ion:198 Resp: 56965
Ion Ratio Lower Upper
198 100
51 31.9 36.0 76.0#
105 37.6 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: 35.66 ng

RT: 11.54 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

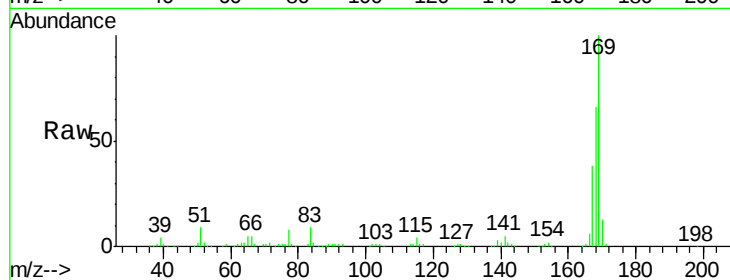
Tgt Ion:169 Resp: 388969

Ion Ratio Lower Upper

169 100

168 66.5 53.1 79.7

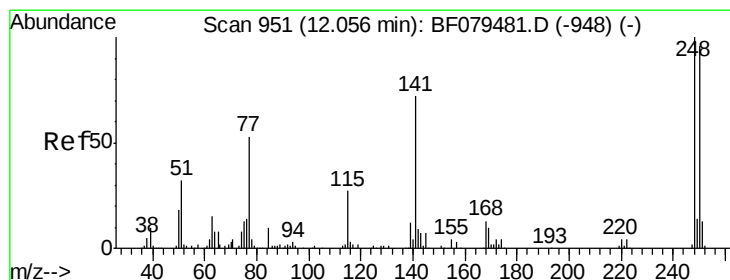
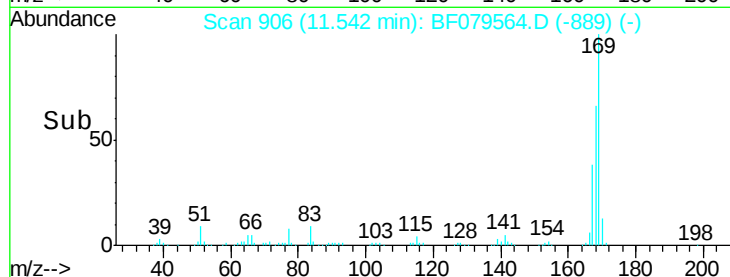
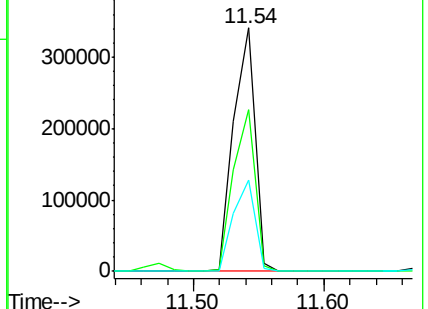
167 37.6 29.9 44.9



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: 38.39 ng

RT: 11.99 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

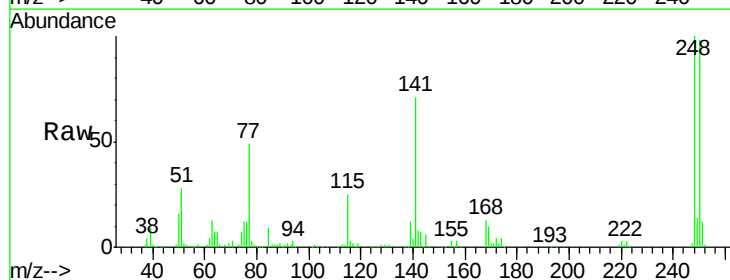
Tgt Ion:248 Resp: 129822

Ion Ratio Lower Upper

248 100

250 97.8 76.8 115.2

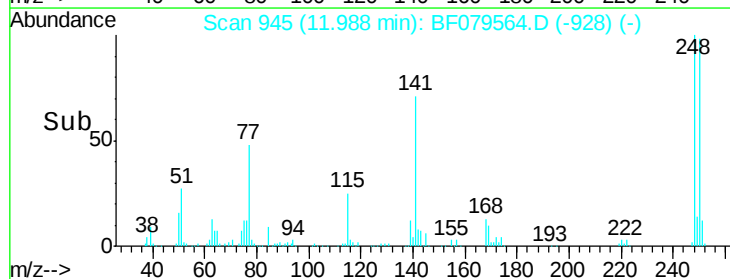
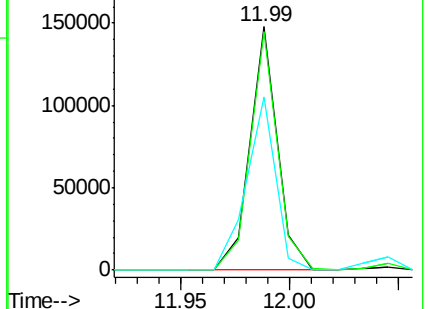
141 70.9 57.7 86.5



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: 37.21 ng

RT: 12.05 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

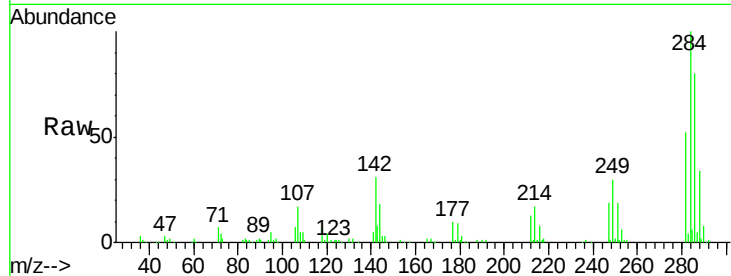
Tgt Ion:284 Resp: 143502

Ion Ratio Lower Upper

284 100

142 31.1 26.2 39.2

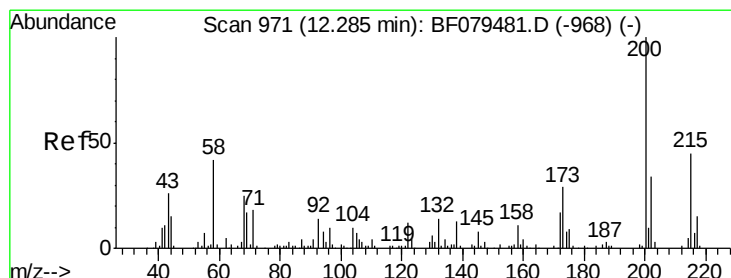
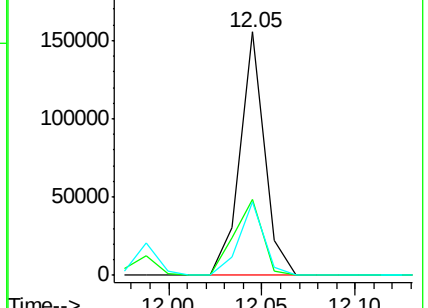
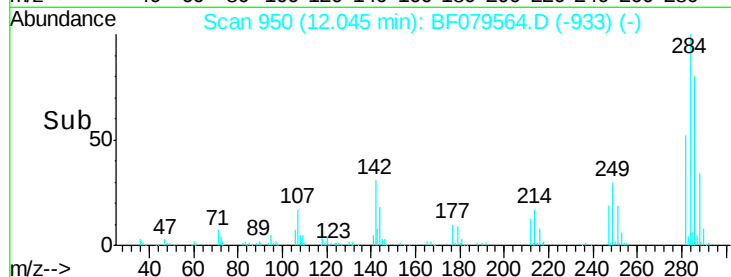
249 30.0 24.3 36.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.72 ng

RT: 12.22 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

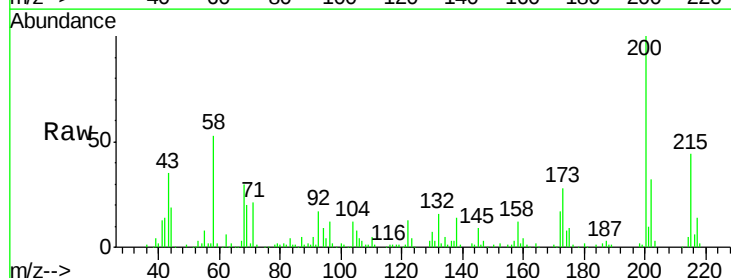
Tgt Ion:200 Resp: 117042

Ion Ratio Lower Upper

200 100

173 28.5 9.4 49.4

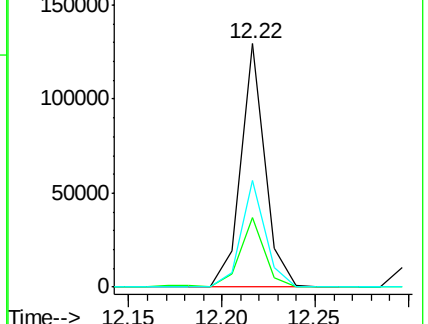
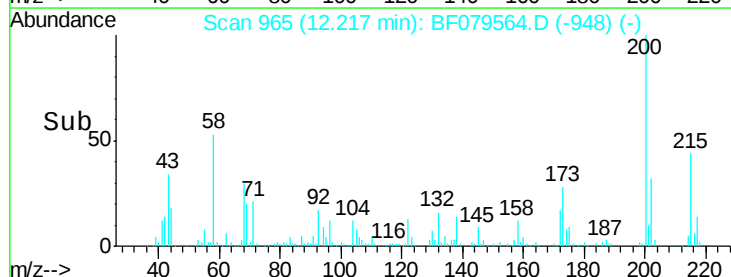
215 44.0 25.3 65.3

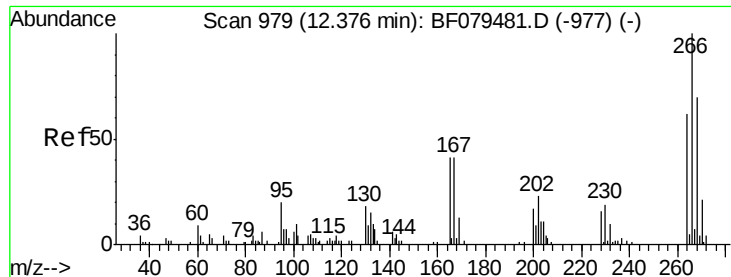


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

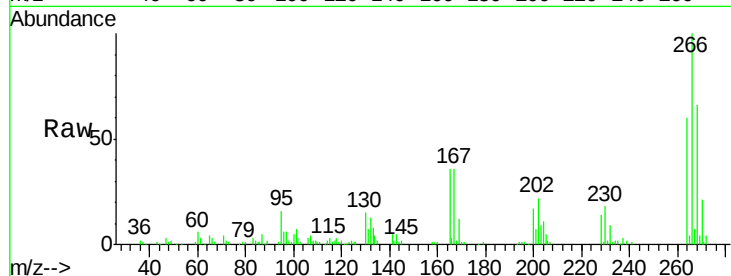




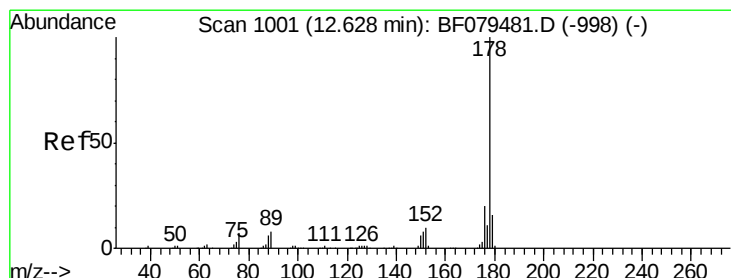
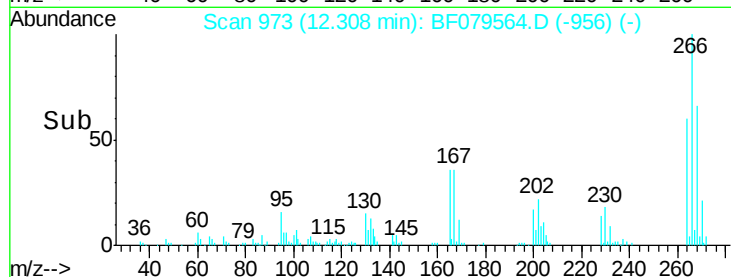
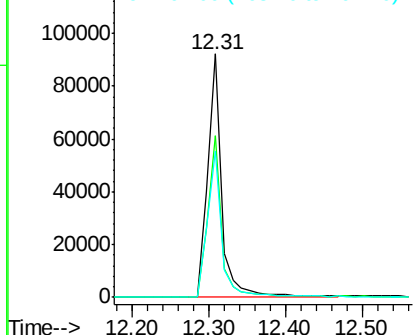
#69
 Pentachlorophenol
 Concen: 79.27 ng
 RT: 12.31 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion: 266 Resp: 117096
 Ion Ratio Lower Upper
 266 100
 268 66.5 56.1 84.1
 264 60.3 50.0 75.0

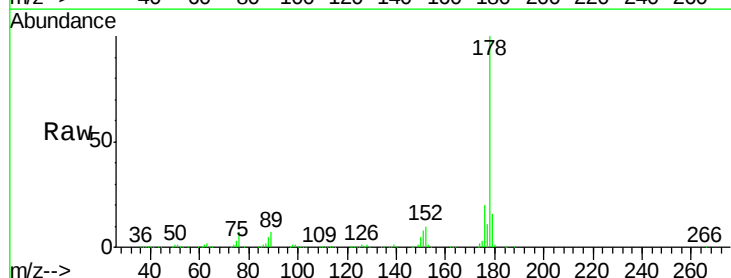


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

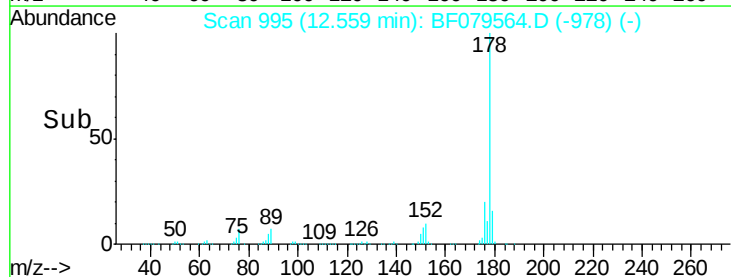
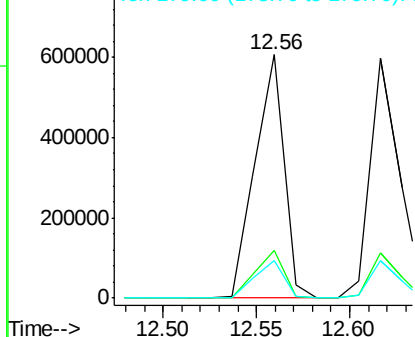


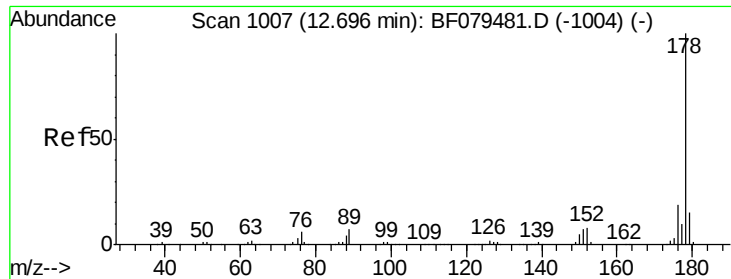
#70
 Phenanthrene
 Concen: 36.12 ng
 RT: 12.56 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion: 178 Resp: 650819
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.5 12.4 18.6



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

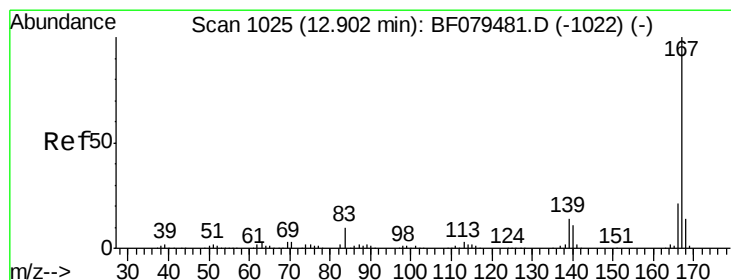
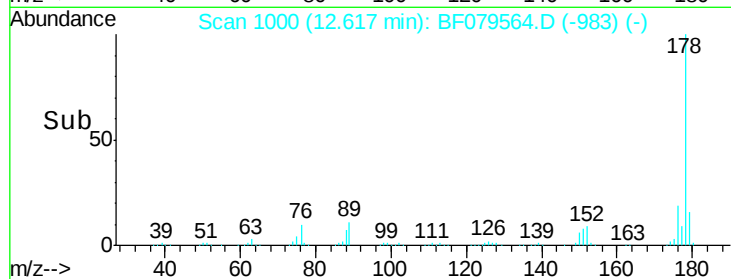
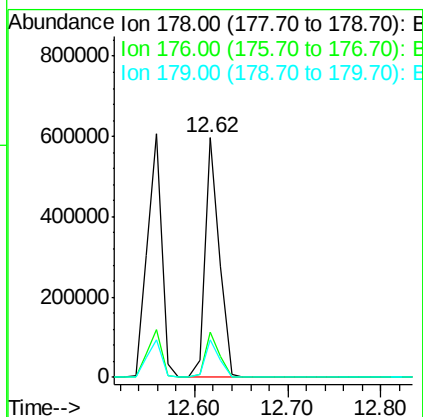
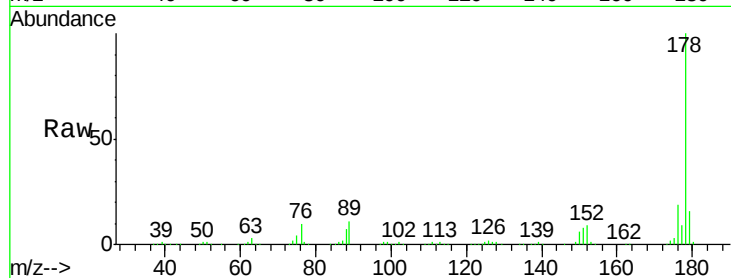




#71
 Anthracene
 Concen: 34.81 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

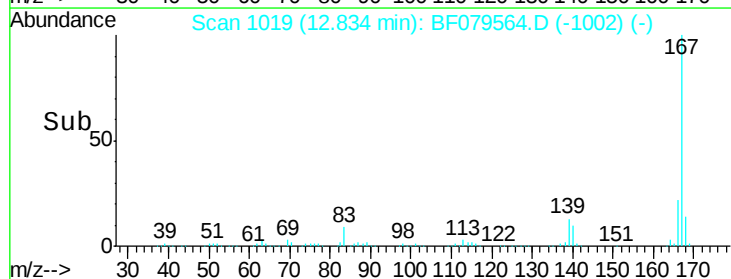
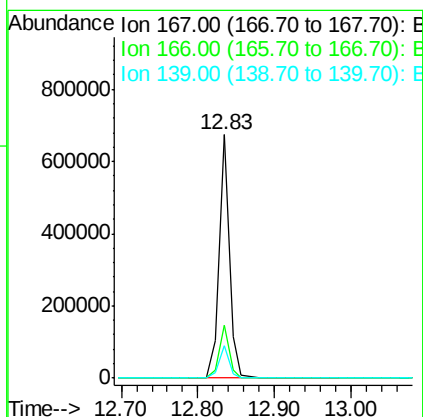
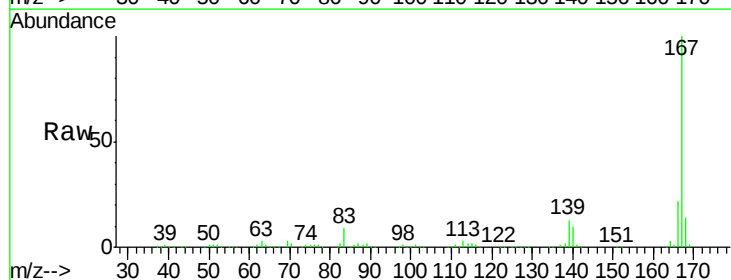
Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

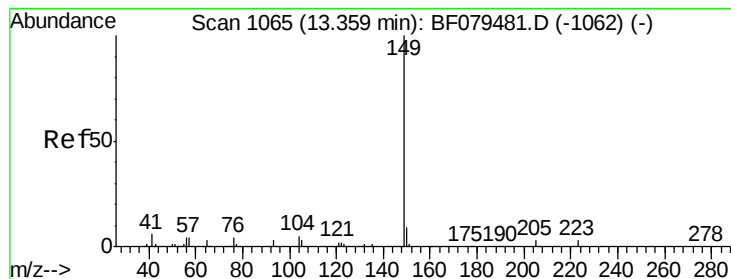
Tgt Ion:178 Resp: 636686
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 15.9 12.2 18.4



#72
 Carbazole
 Concen: 35.41 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion:167 Resp: 623551
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.4
 139 13.4 11.2 16.8





#73

Di-n-butylphthalate

Concen: 36.07 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

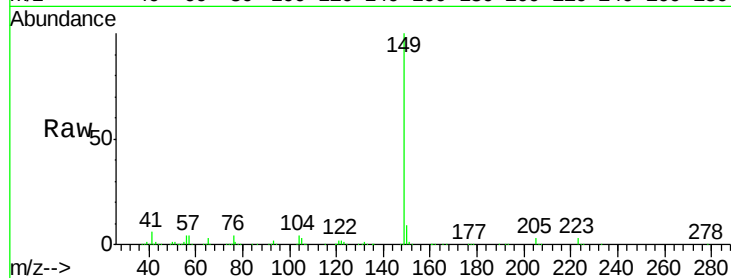
Tgt Ion:149 Resp: 718122

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

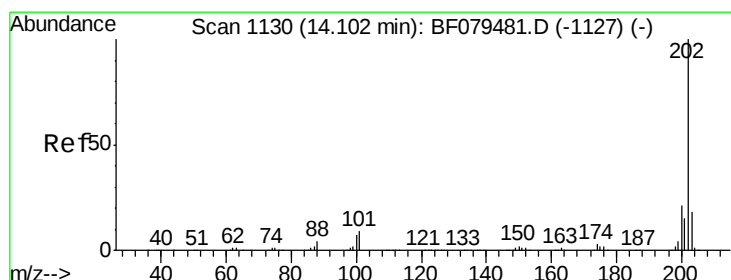
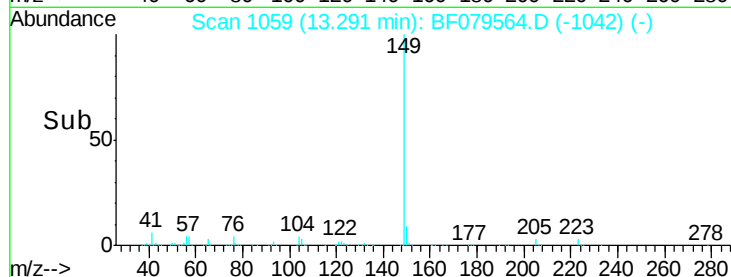
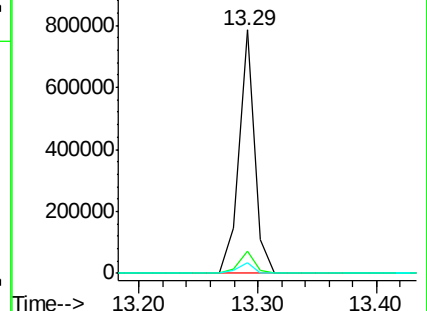
104 4.4 3.6 5.4



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: 33.81 ng

RT: 14.02 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

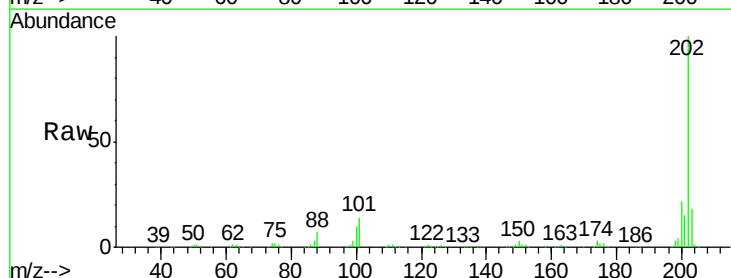
Tgt Ion:202 Resp: 653230

Ion Ratio Lower Upper

202 100

101 13.8 0.0 29.3

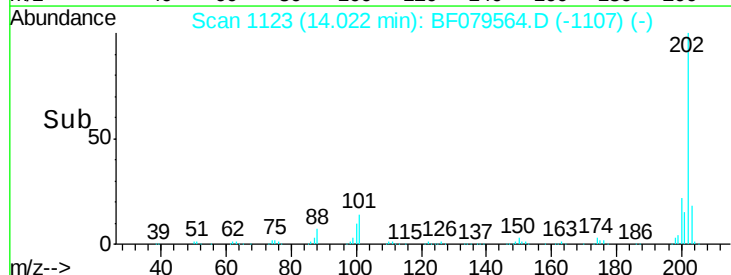
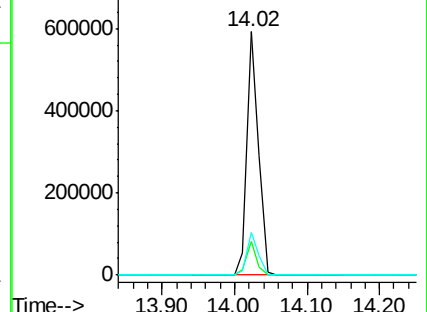
203 17.6 0.0 37.6

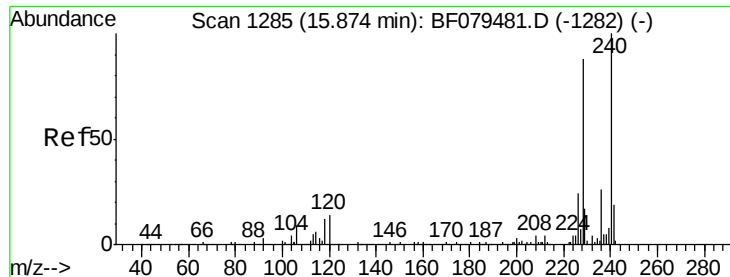


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.81 min Scan# 1279

Delta R.T. -0.07 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

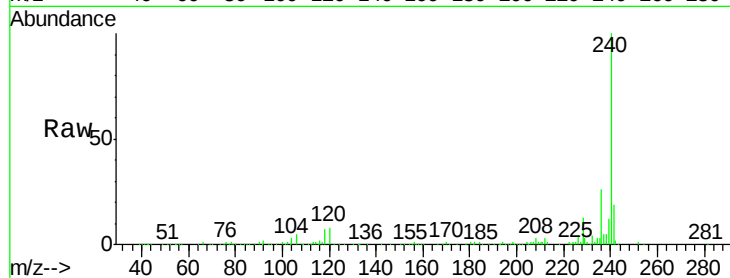
Tgt Ion:240 Resp: 303574

Ion Ratio Lower Upper

240 100

120 7.9 10.8 16.2#

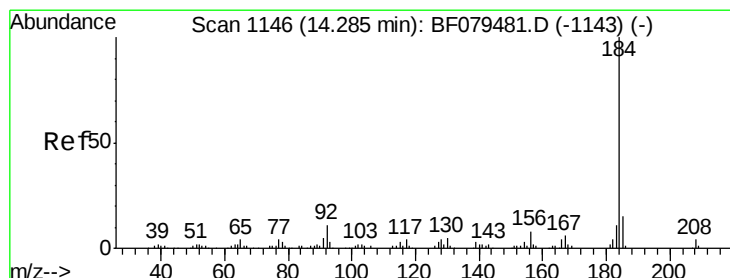
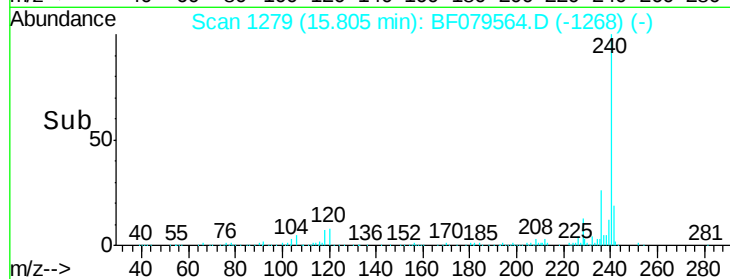
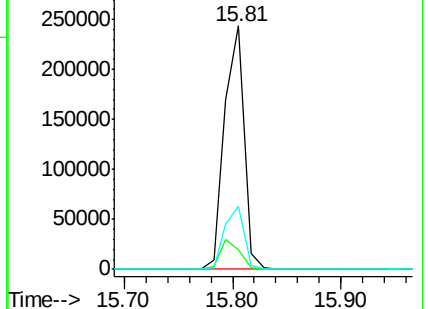
236 26.2 21.0 31.6



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: 49.38 ng

RT: 14.22 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

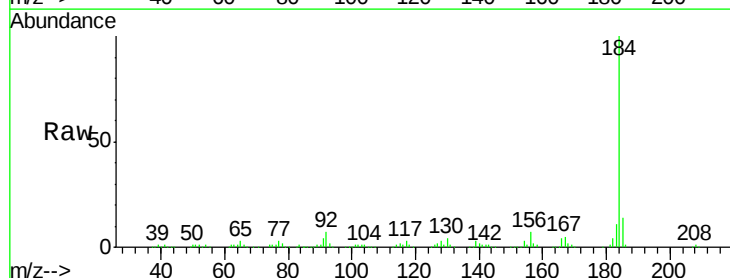
Tgt Ion:184 Resp: 321050

Ion Ratio Lower Upper

184 100

185 14.1 12.1 18.1

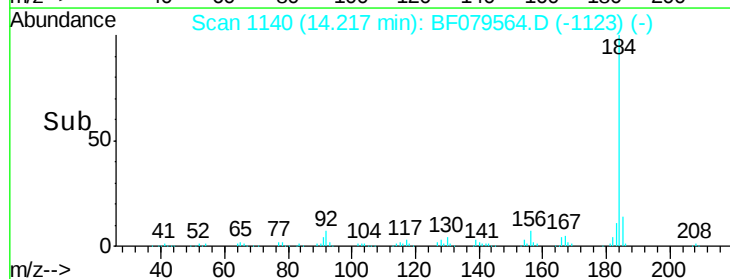
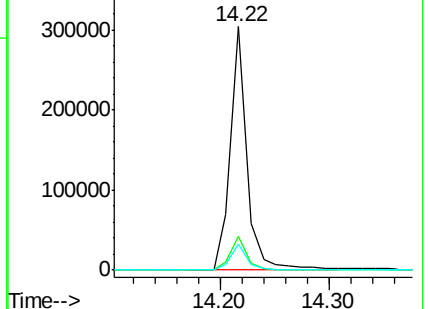
183 10.9 8.6 12.8

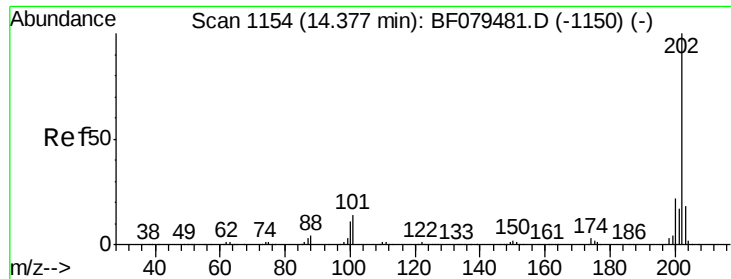


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

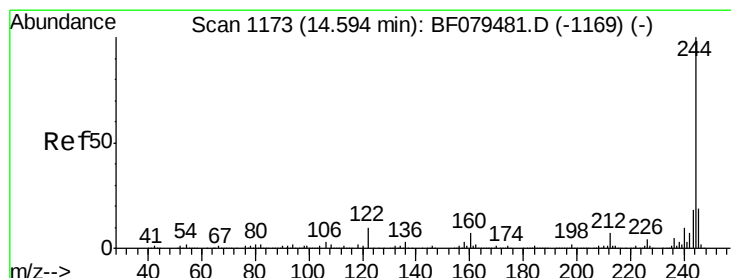
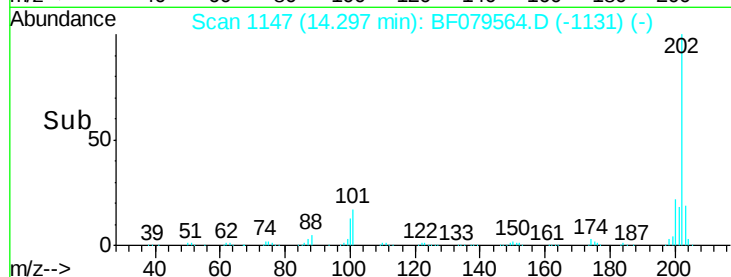
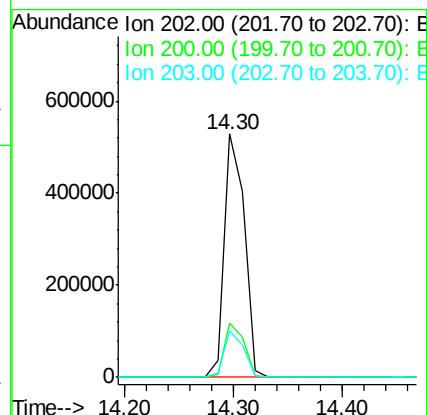
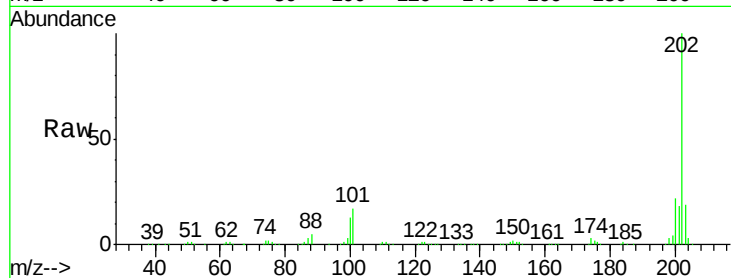




#77
 Pyrene
 Concen: 36.04 ng
 RT: 14.30 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

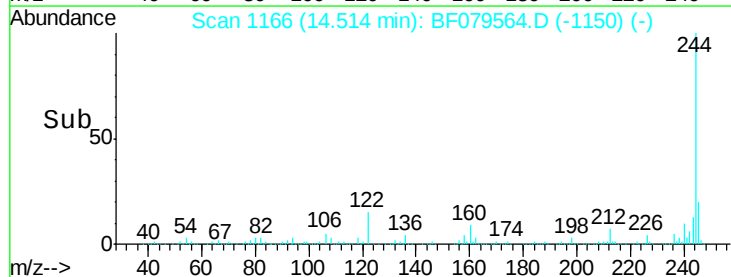
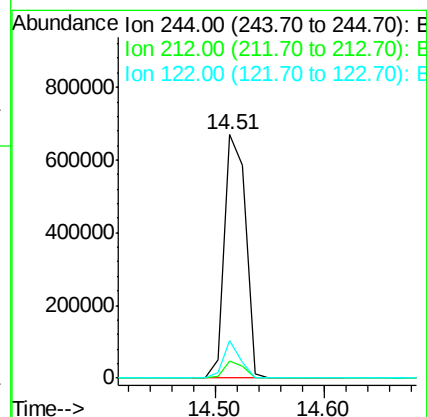
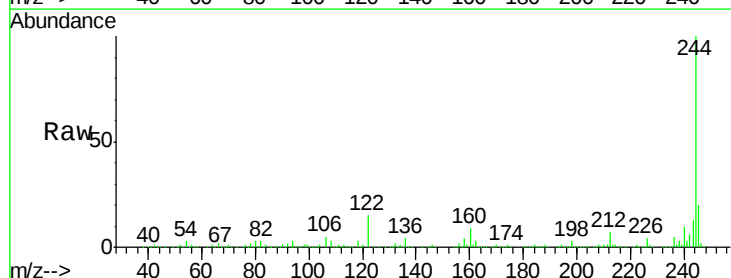
Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

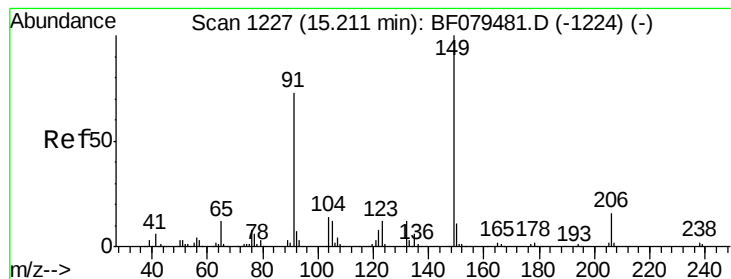
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.5	26.3
203	19.1	14.4	21.6



#78
 Terphenyl-d14
 Concen: 70.31 ng
 RT: 14.51 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	15.3	8.0	12.0





#79

Butylbenzylphthalate

Concen: 35.16 ng

RT: 15.14 min Scan# 1221

Delta R.T. -0.03 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

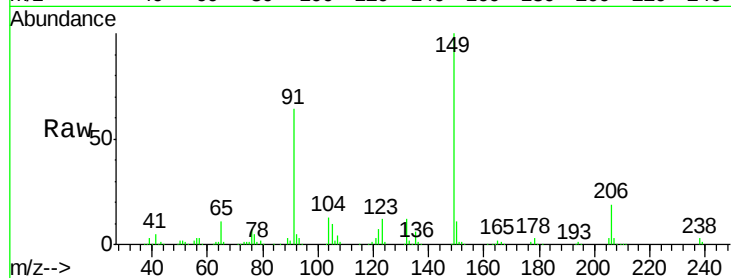
Tgt Ion:149 Resp: 297409

Ion Ratio Lower Upper

149 100

91 64.2 58.1 87.1

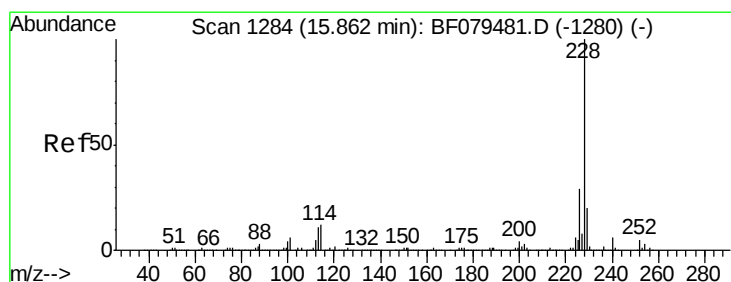
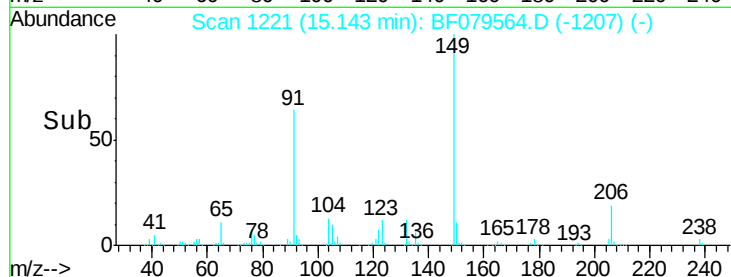
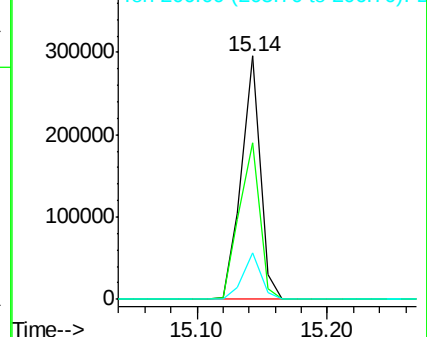
206 19.1 13.1 19.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 34.41 ng

RT: 15.79 min Scan# 1278

Delta R.T. -0.07 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

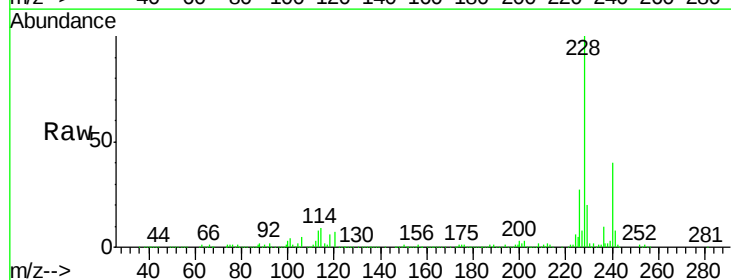
Tgt Ion:228 Resp: 600843

Ion Ratio Lower Upper

228 100

226 27.3 22.8 34.2

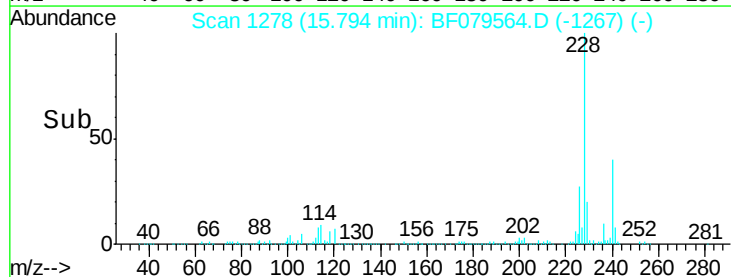
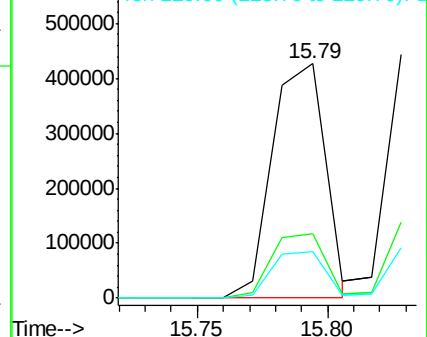
229 19.6 15.9 23.9

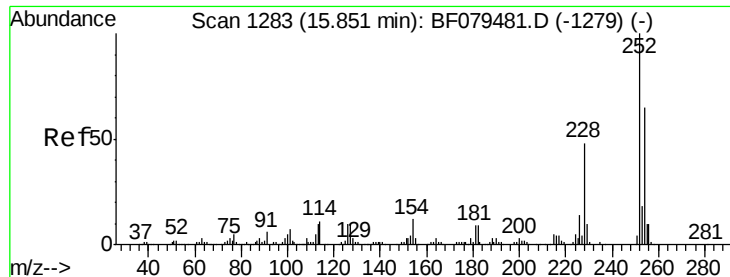


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

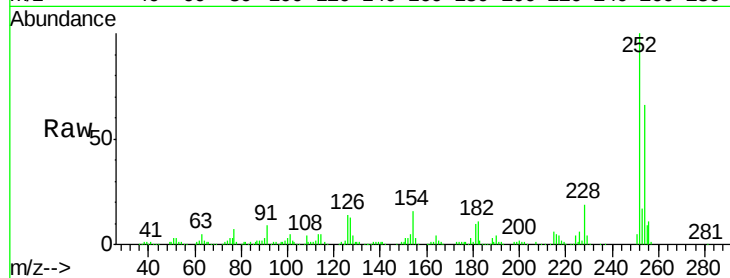




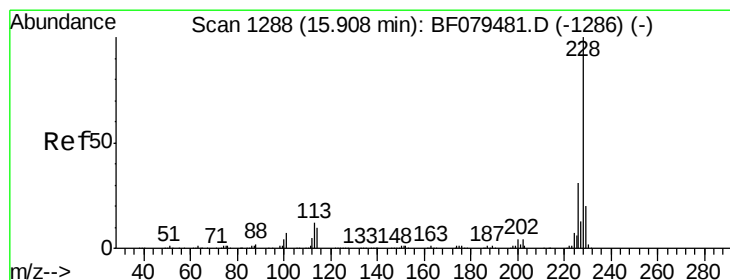
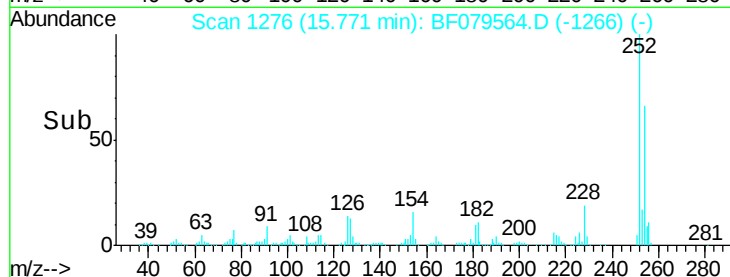
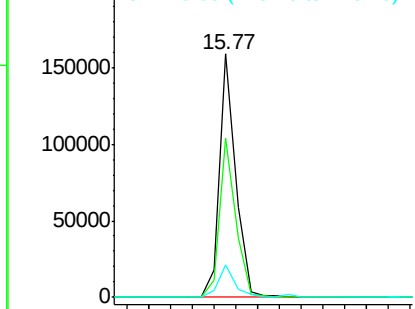
#81
 3,3'-Dichlorobenzidine
 Concen: 25.98 ng
 RT: 15.77 min Scan# 1276
 Delta R.T. -0.08 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

Tgt Ion:252 Resp: 166115
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.1 78.1
 126 13.5 8.2 12.2#

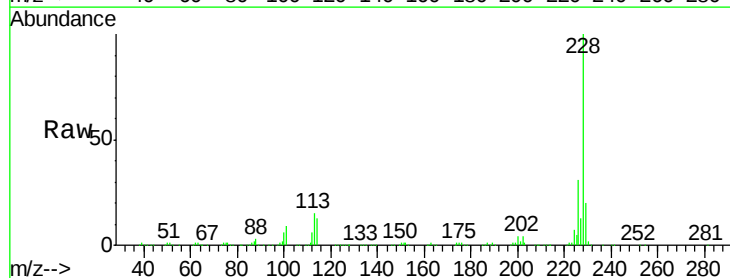


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

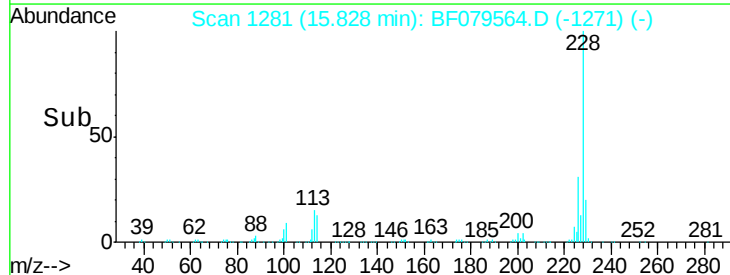
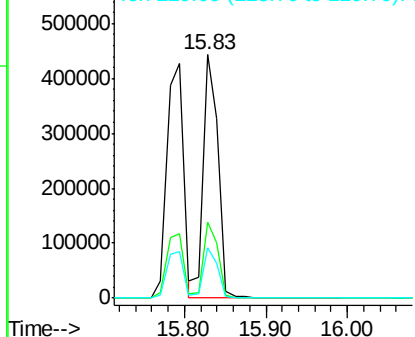


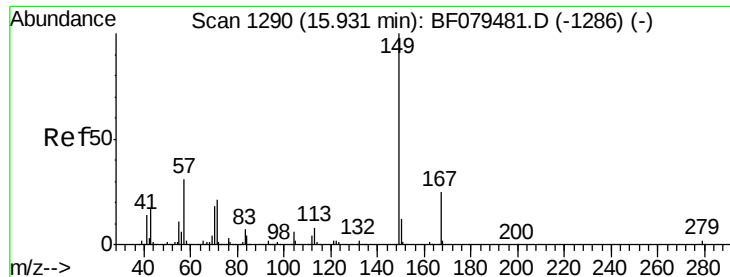
#82
 Chrysene
 Concen: 34.50 ng
 RT: 15.83 min Scan# 1281
 Delta R.T. -0.08 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion:228 Resp: 572675
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.4
 229 20.4 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

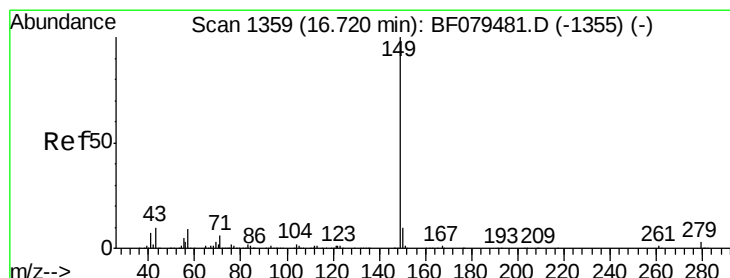
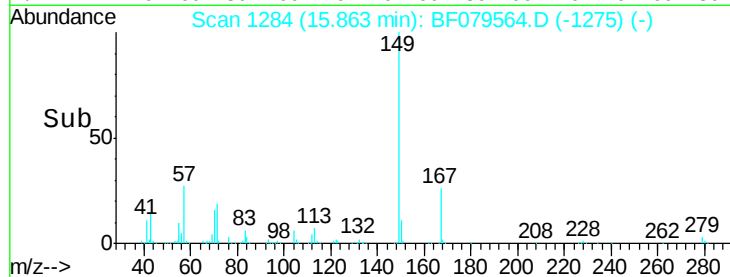
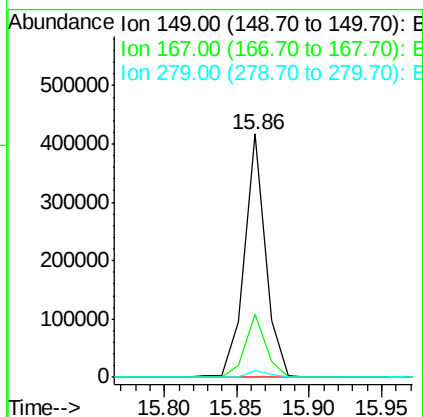
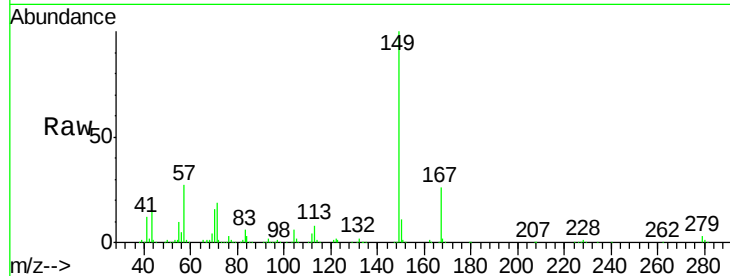




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.00 ng
 RT: 15.86 min Scan# 1284
 Delta R.T. -0.09 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

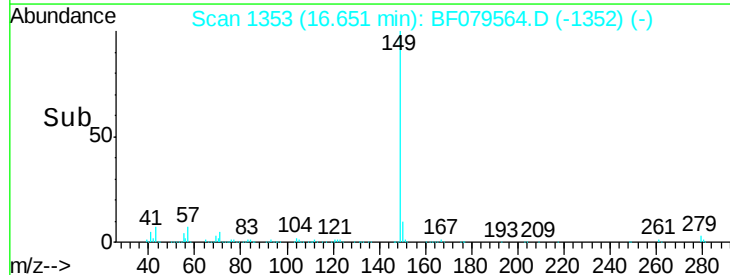
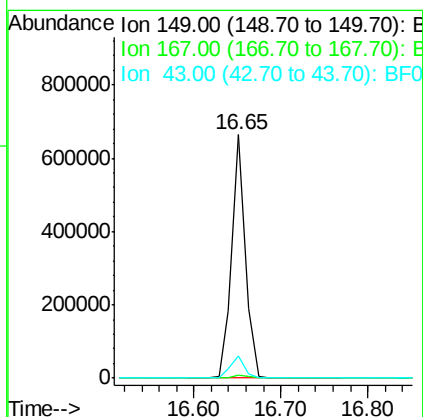
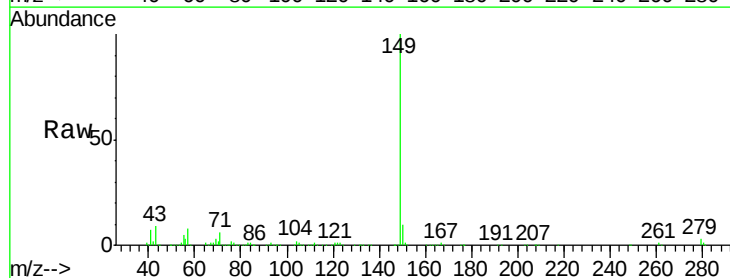
Instrument :
 BNA_F
 ClientSampleId :
 PB83635BS

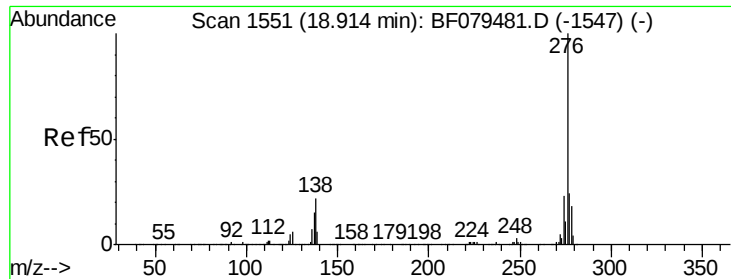
Tgt Ion:149 Resp: 424130
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.2 30.4
 279 2.7 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 34.23 ng
 RT: 16.65 min Scan# 1353
 Delta R.T. -0.18 min
 Lab File: BF079564.D
 Acq: 29 May 2015 17:02

Tgt Ion:149 Resp: 721998
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.4 7.8 11.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 28.85 ng

RT: 19.19 min Scan# 1575

Delta R.T. -0.02 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Instrument :

BNA_F

ClientSampleId :

PB83635BS

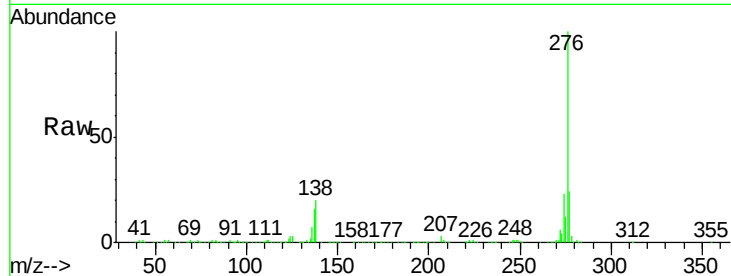
Tgt Ion: 276 Resp: 615880

Ion Ratio Lower Upper

276 100

138 22.1 21.4 32.2

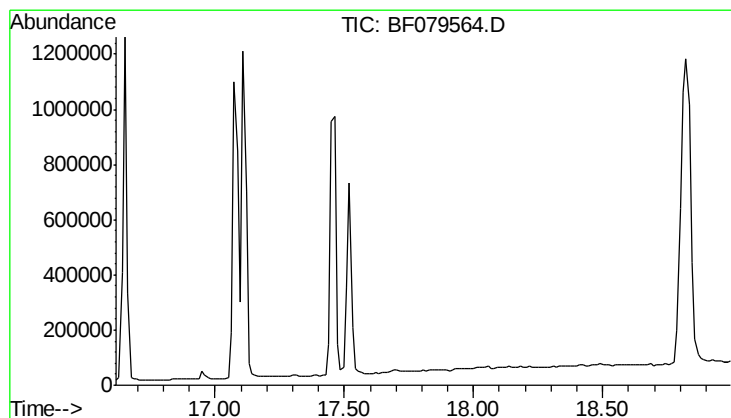
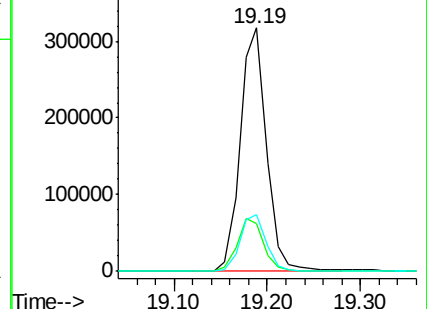
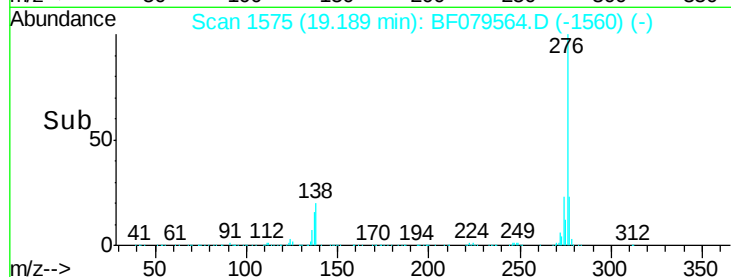
277 23.9 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 0.00 ng

Expected RT: 17.81 min

Lab File: BF079564.D

Acq: 29 May 2015 17:02

Tgt Ion: 264

Sig Exp Ratio

264 100

260 24.8

265 22.2

