

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079281.D
 Acq On : 15 May 2015 20:37
 Operator : TP/IZ
 Sample : PB83417BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Quant Time: May 15 23:20:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	64996	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	269719	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	127219	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	241373	20.00	ng	0.00
75) Chrysene-d12	16.06	240	235510	20.00	ng	-0.03
86) Perylene-d12	17.79	264	224377	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.74	99	560845	112.37	ng	-0.01
23) Nitrobenzene-d5	7.87	82	328833	70.07	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	166533	121.00	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	662949	72.60	ng	0.00
78) Terphenyl-d14	14.77	244	746027	75.84	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.76	93	150157	21.31	ng	# 23
8) 2-Chlorophenol	6.91	128	159614	37.27	ng	# 82
9) Benzaldehyde	6.63	77	43111	12.82	ng	94
10) Phenol	6.76	94	211947	36.61	ng	# 70
11) bis(2-Chloroethyl)ether	6.87	93	148605	35.01	ng	90
12) 1,3-Dichlorobenzene	7.10	146	166584	34.61	ng	# 91
13) 1,4-Dichlorobenzene	7.20	146	175386	35.41	ng	99
14) 1,2-Dichlorobenzene	7.38	146	168149	36.46	ng	99
15) Benzyl Alcohol	7.36	79	119270	32.19	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.54	45	222093	34.20	ng	97
17) 2-Methylphenol	7.51	107	126610	36.74	ng	# 93
18) Hexachloroethane	7.79	117	57879	33.92	ng	# 84
19) n-Nitroso-di-n-propylamine	7.70	70	113325	33.62	ng	# 91
20) 3+4-Methylphenols	7.70	107	169915	37.00	ng	# 47
22) Acetophenone	7.69	105	228152	37.44	ng	# 85
24) Nitrobenzene	7.90	77	167254	35.95	ng	# 83
25) Isophorone	8.19	82	306468	35.22	ng	95
26) 2-Nitrophenol	8.28	139	73781	38.32	ng	# 85
27) 2,4-Dimethylphenol	8.35	122	150288	39.01	ng	96
28) bis(2-Chloroethoxy)methane	8.48	93	192721	35.93	ng	99
29) 2,4-Dichlorophenol	8.58	162	133976	39.11	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	135187	35.92	ng	99
31) Naphthalene	8.78	128	452538	35.21	ng	100
32) Benzoic acid	8.47	122	65134	29.75	ng	98
33) 4-Chloroaniline	8.86	127	103014	18.94	ng	# 92
34) Hexachlorobutadiene	8.94	225	75505	34.84	ng	99
35) Caprolactam	9.29	113	40391	36.46	ng	# 78
36) 4-Chloro-3-methylphenol	9.47	107	141742	39.39	ng	95
37) 2-Methylnaphthalene	9.64	142	320293	35.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	126957	35.43	ng	99
40) Hexachlorocyclopentadiene	9.83	237	118533	65.79	ng	96
42) 2,4,6-Trichlorophenol	10.00	196	90477	36.73	ng	99
43) 2,4,5-Trichlorophenol	10.04	196	95608	38.39	ng	98
45) 1,1'-Biphenyl	10.23	154	378474	37.42	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079281.D
 Acq On : 15 May 2015 20:37
 Operator : TP/IZ
 Sample : PB83417BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Quant Time: May 15 23:20:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

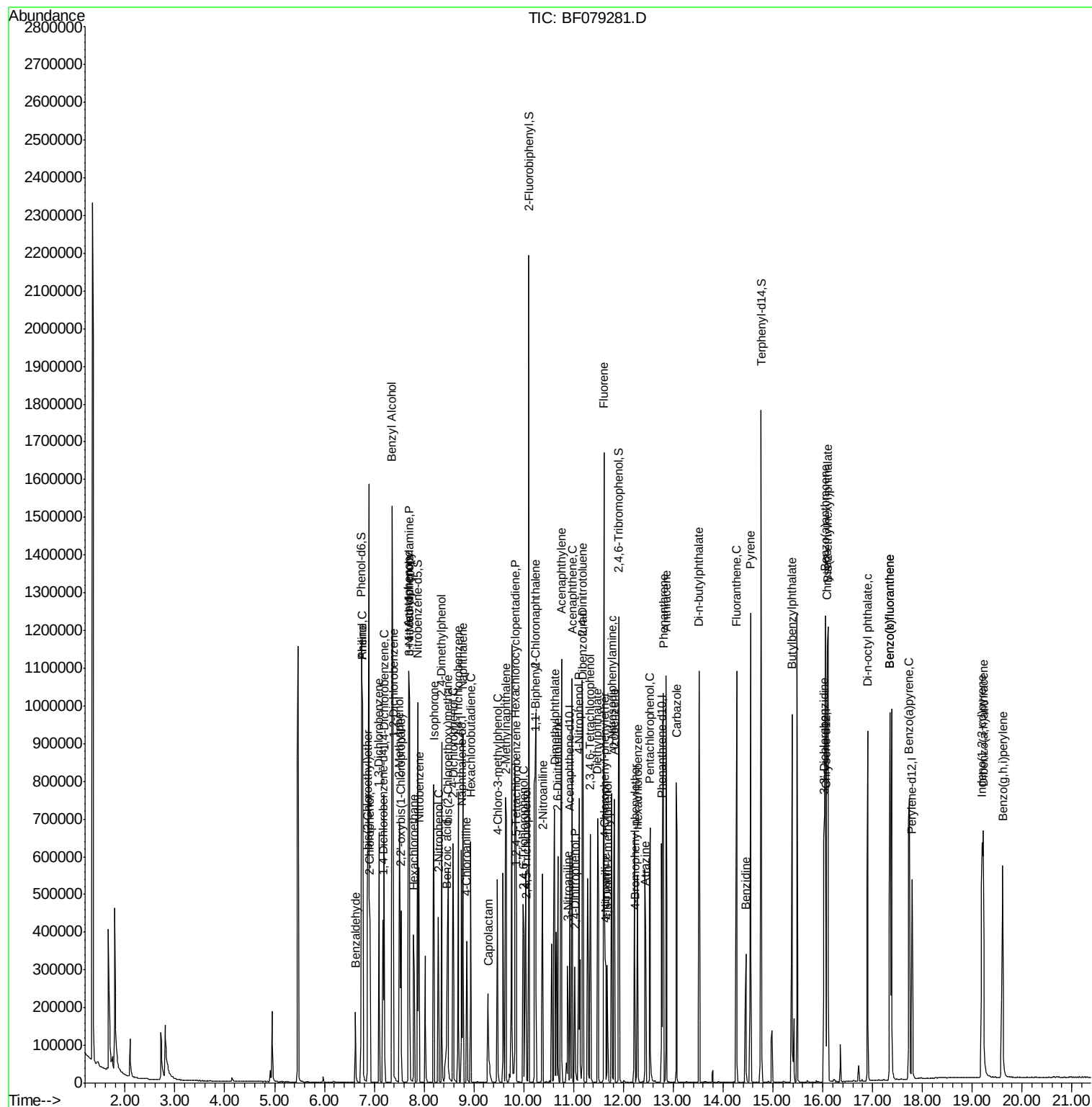
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.24	162	287644	36.46	ng	97
47) 2-Nitroaniline	10.38	65	89464	39.14	ng	# 68
48) Acenaphthylene	10.75	152	488018	37.68	ng	99
49) Dimethylphthalate	10.62	163	358370	38.38	ng	97
50) 2,6-Dinitrotoluene	10.68	165	71693	38.91	ng	# 66
51) Acenaphthene	10.97	154	281138	36.40	ng	100
52) 3-Nitroaniline	10.88	138	58323	25.34	ng	91
53) 2,4-Dinitrophenol	11.03	184	57053	75.72	ng	# 50
54) Dibenzofuran	11.19	168	427886	38.35	ng	95
55) 4-Nitrophenol	11.11	139	131616	72.24	ng	# 77
56) 2,4-Dinitrotoluene	11.18	165	93221	38.27	ng	# 46
57) Fluorene	11.61	166	350265	38.25	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	78845	38.74	ng	99
59) Diethylphthalate	11.48	149	343730	37.16	ng	98
60) 4-Chlorophenyl-phenylether	11.62	204	156347	38.48	ng	# 86
61) 4-Nitroaniline	11.64	138	85285	37.04	ng	85
62) Azobenzene	11.82	77	354350	38.88	ng	92
64) 4,6-Dinitro-2-methylphenol	11.68	198	39820	41.79	ng	# 27
65) n-Nitrosodiphenylamine	11.77	169	295337	36.74	ng	100
66) 4-Bromophenyl-phenylether	12.23	248	95667	38.02	ng	# 78
67) Hexachlorobenzene	12.28	284	110823	38.54	ng	# 68
68) Atrazine	12.45	200	90545	38.74	ng	94
69) Pentachlorophenol	12.54	266	109664	66.45	ng	98
70) Phenanthrene	12.80	178	494220	36.60	ng	99
71) Anthracene	12.86	178	499361	37.70	ng	99
72) Carbazole	13.06	167	469420	37.18	ng	99
73) Di-n-butylphthalate	13.52	149	570576	37.68	ng	98
74) Fluoranthene	14.27	202	534706	38.00	ng	94
76) Benzidine	14.46	184	171483	27.02	ng	97
77) Pyrene	14.55	202	543575	40.05	ng	99
79) Butylbenzylphthalate	15.38	149	246141	41.49	ng	97
80) Benzo(a)anthracene	16.05	228	499366	38.72	ng	100
81) 3,3'-Dichlorobenzidine	16.02	252	144337	31.42	ng	# 98
82) Chrysene	16.09	228	461086	37.17	ng	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	347776	38.70	ng	99
84) Di-n-octyl phthalate	16.90	149	574081	36.28	ng	98
85) Indeno(1,2,3-cd)pyrene	19.20	276	553591	35.03	ng	98
87) Benzo(b)fluoranthene	17.35	252	463743	37.76	ng	# 97
88) Benzo(k)fluoranthene	17.35	252	463743	39.00	ng	98
89) Benzo(a)pyrene	17.74	252	462769	40.92	ng	# 96
90) Dibenzo(a,h)anthracene	19.22	278	452761	37.67	ng	99
91) Benzo(g,h,i)perylene	19.61	276	463347	38.47	ng	99

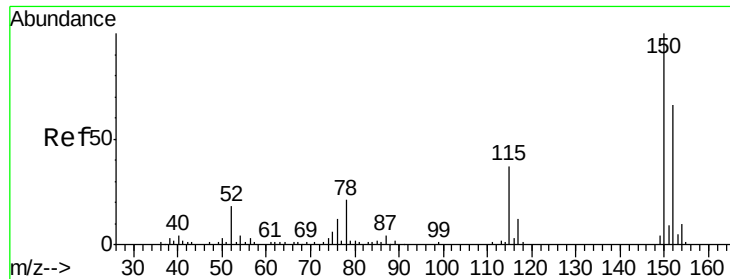
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
Data File : BF079281.D
Acq On : 15 May 2015 20:37
Operator : TP/IZ
Sample : PB83417BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PB83417BS

Quant Time: May 15 23:20:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 22:54:46 2015
Response via : Initial Calibration

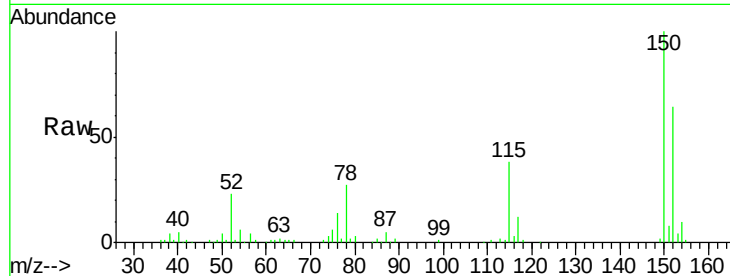




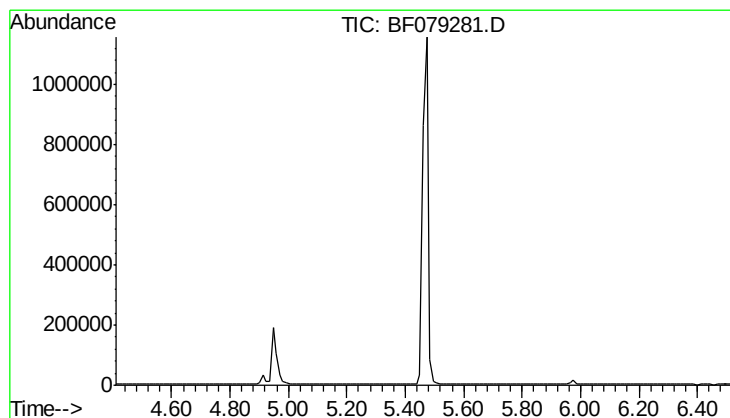
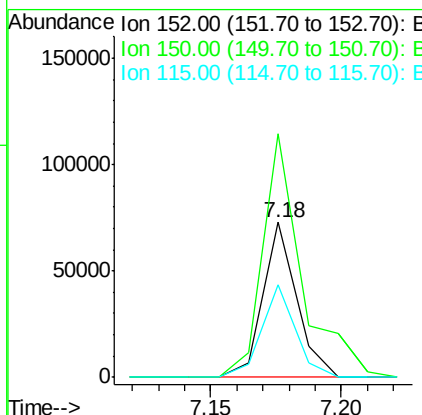
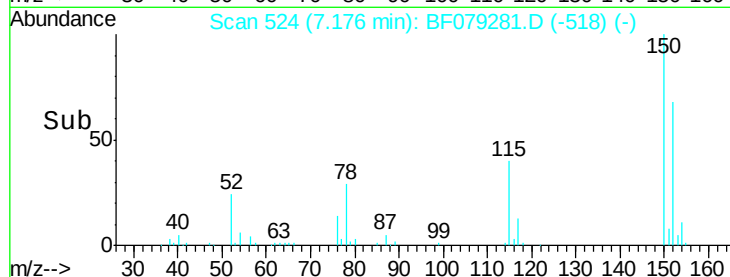
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tgt Ion	Resp	Lower	Upper
152	100		
150	157.3	123.8	185.8
115	59.4	49.4	74.0

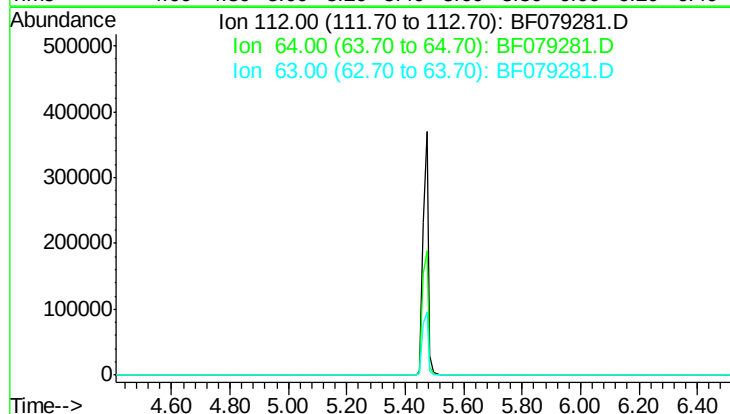


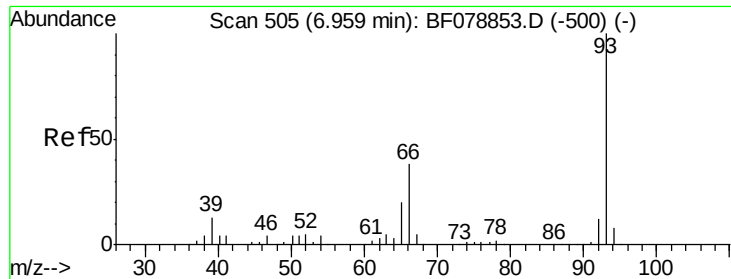
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.46 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion	Sig	Exp Ratio
112	100	
64	55.2	
63	28.4	





#6

Aniline

Concen: 21.31 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

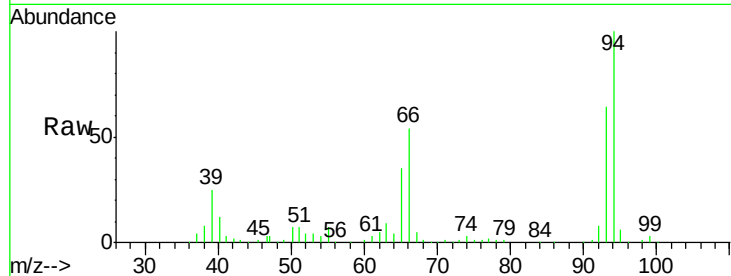
Tgt Ion: 93 Resp: 150157

Ion Ratio Lower Upper

93 100

66 85.0 30.7 46.1#

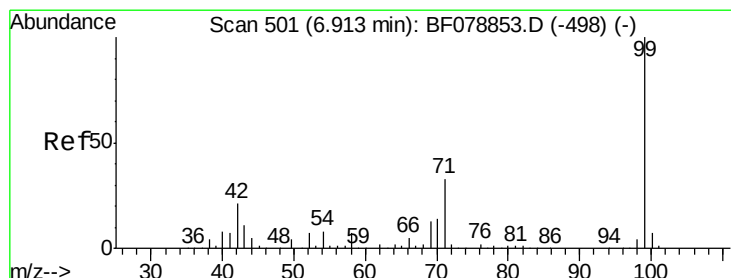
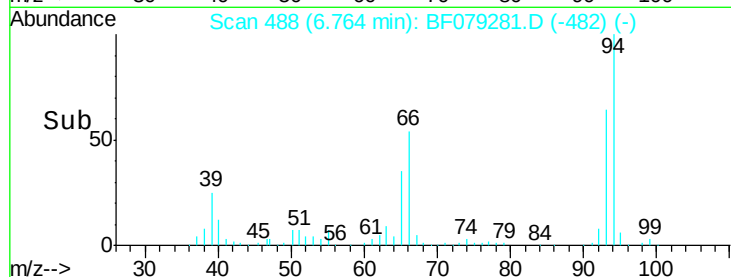
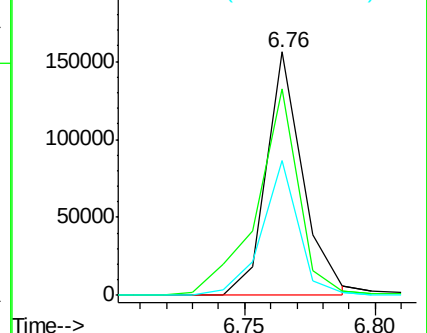
65 55.3 15.8 23.8#



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: 112.37 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

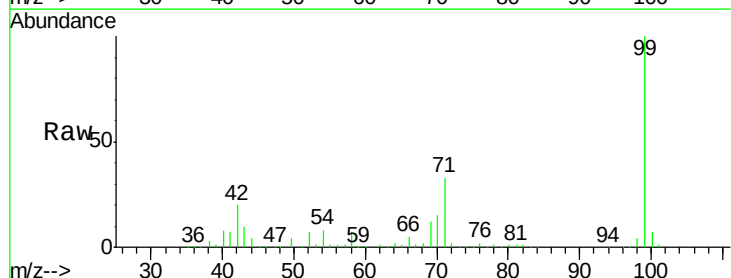
Tgt Ion: 99 Resp: 560845

Ion Ratio Lower Upper

99 100

42 19.8 17.1 25.7

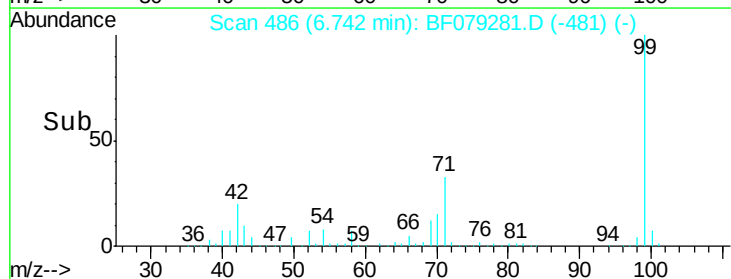
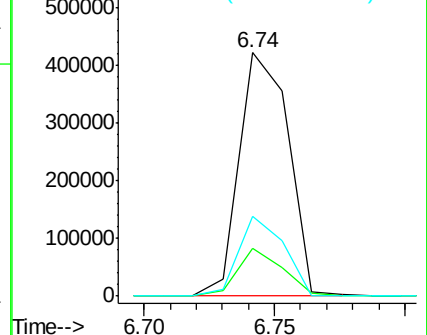
71 32.5 26.3 39.5

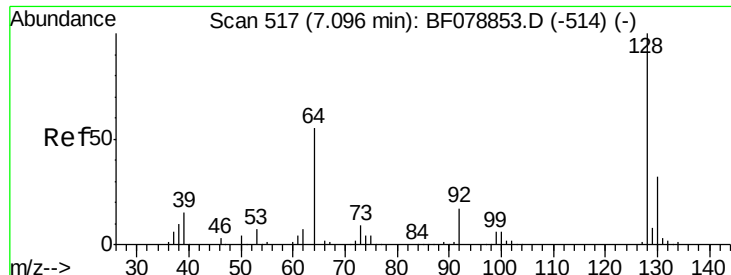


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 37.27 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

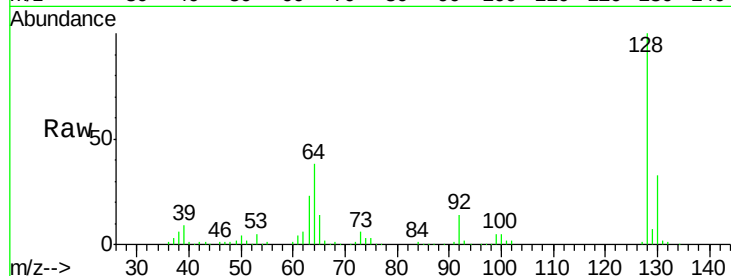
Tgt Ion:128 Resp: 159614

Ion Ratio Lower Upper

128 100

130 33.2 12.4 52.4

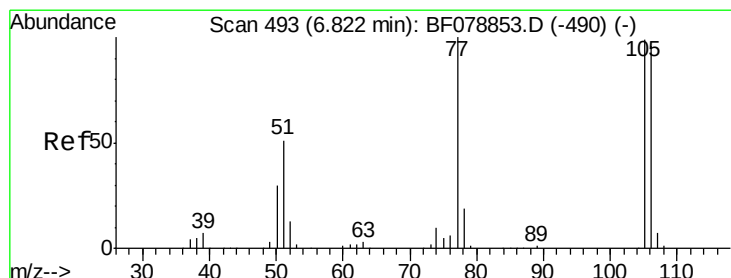
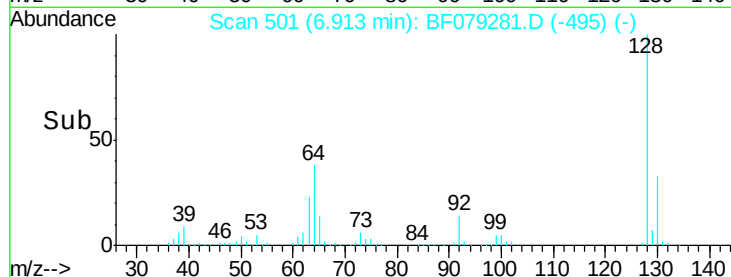
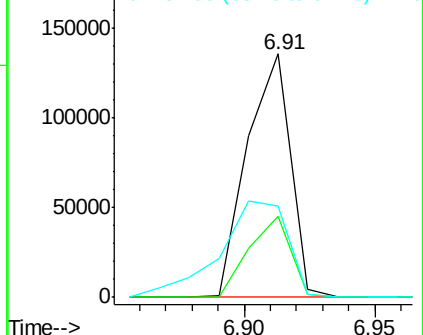
64 37.7 37.8 77.8#



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: 12.82 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

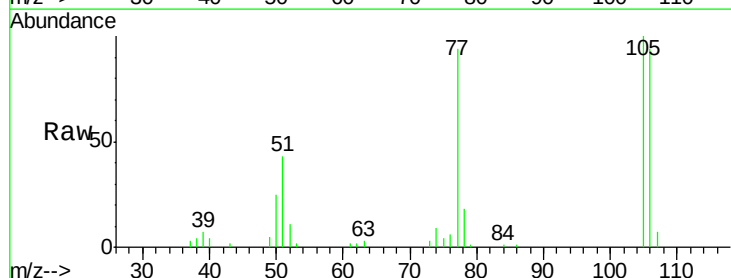
Tgt Ion: 77 Resp: 43111

Ion Ratio Lower Upper

77 100

105 106.5 78.9 118.9

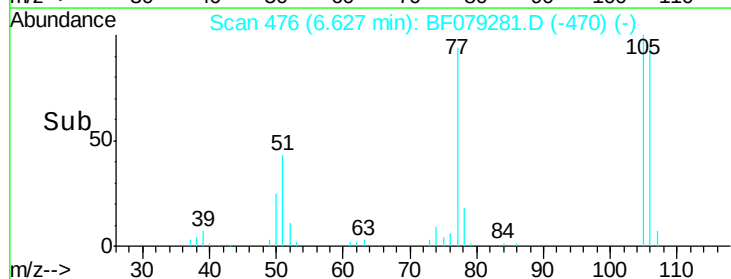
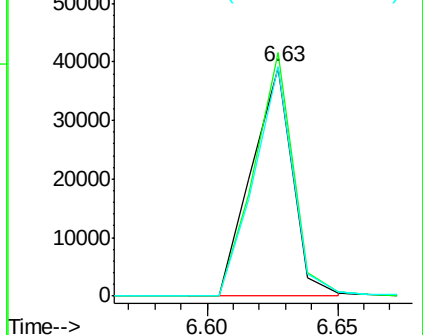
106 100.3 75.8 115.8

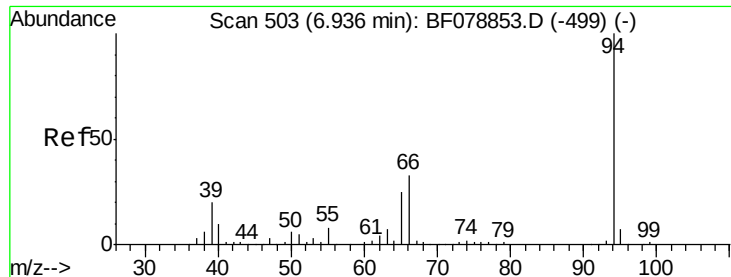


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 36.61 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

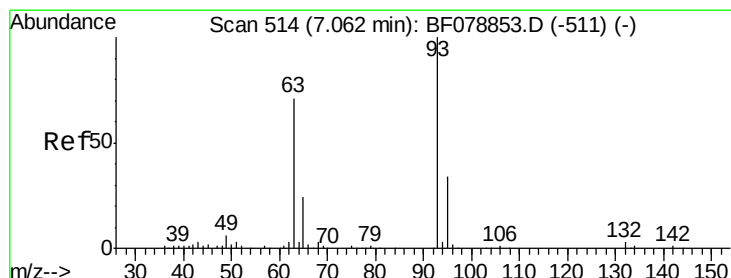
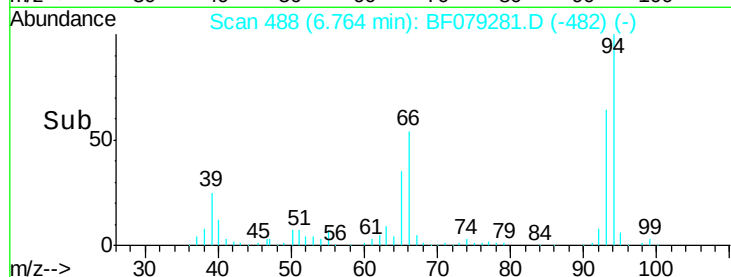
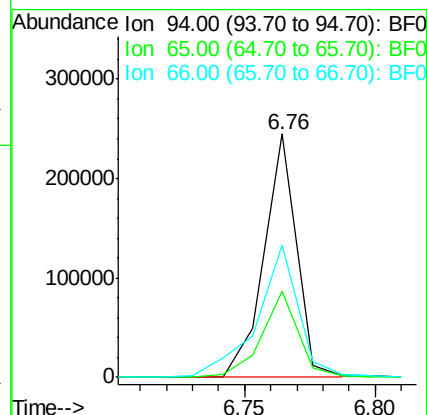
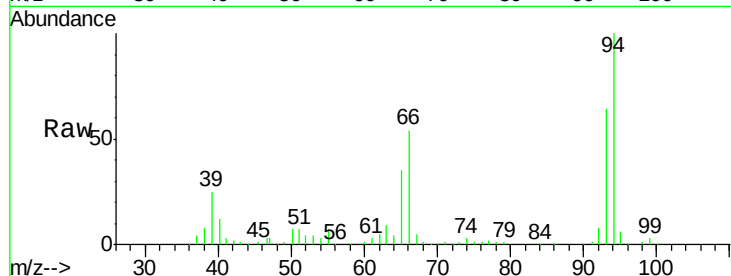
Tgt Ion: 94 Resp: 211947

Ion Ratio Lower Upper

94 100

65 35.2 5.1 45.1

66 54.2 13.1 53.1#



#11

bis(2-Chloroethyl)ether

Concen: 35.01 ng

RT: 6.87 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

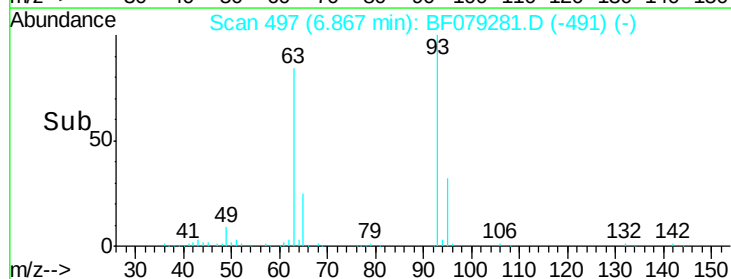
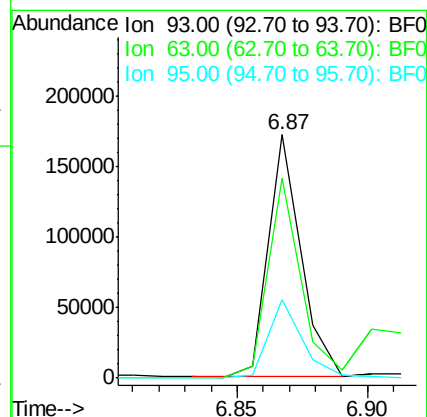
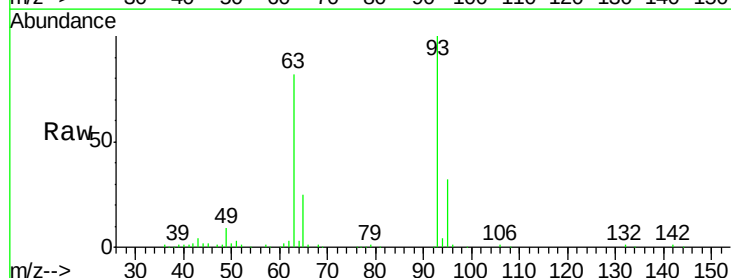
Tgt Ion: 93 Resp: 148605

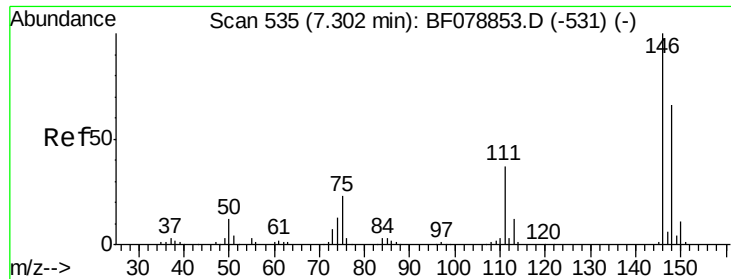
Ion Ratio Lower Upper

93 100

63 82.3 50.8 90.8

95 32.0 13.9 53.9

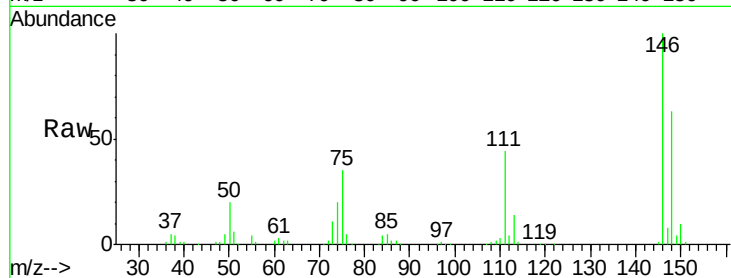




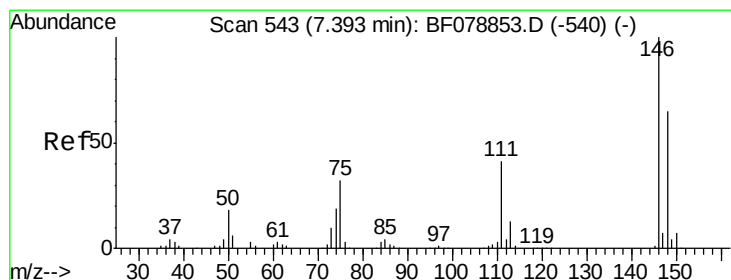
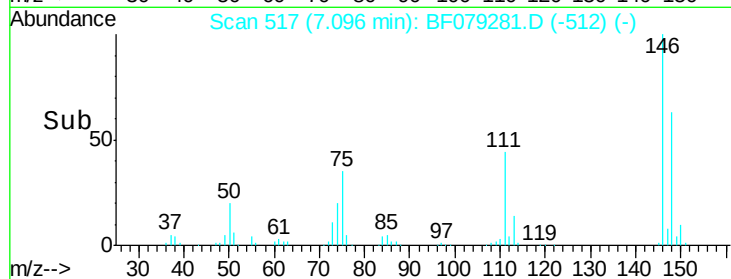
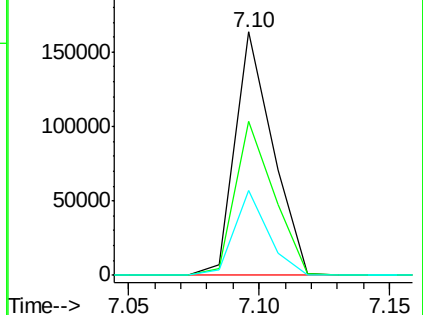
#12
 1,3-Dichlorobenzene
 Concen: 34.61 ng
 RT: 7.10 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tgt Ion:146 Resp: 166584
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.4 78.6
 75 34.9 18.6 27.8#

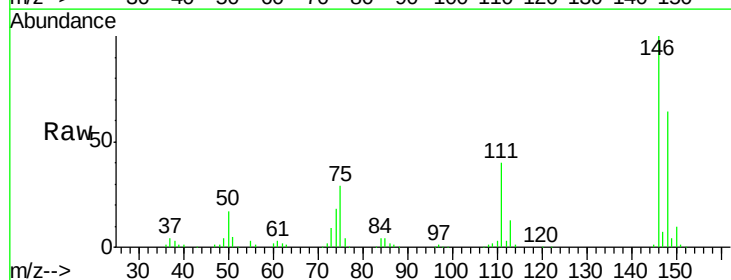


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

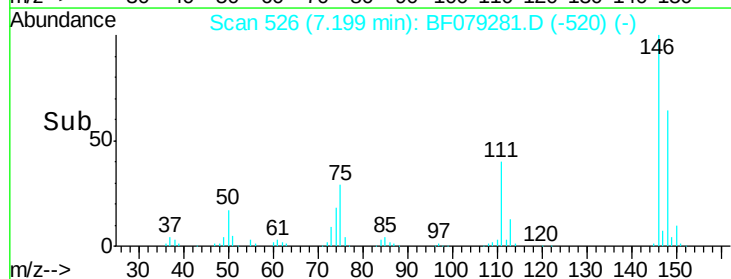
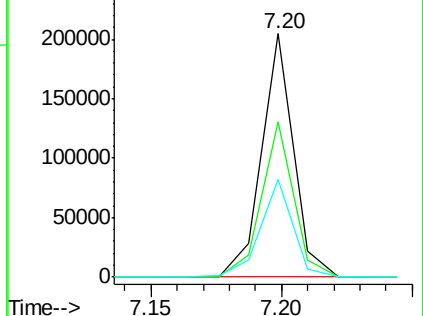


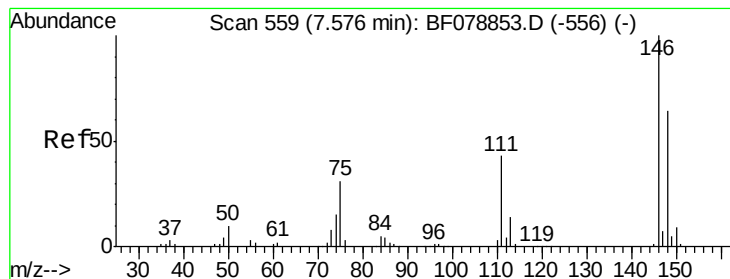
#13
 1,4-Dichlorobenzene
 Concen: 35.41 ng
 RT: 7.20 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:146 Resp: 175386
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.7 77.5
 111 40.1 32.8 49.2



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

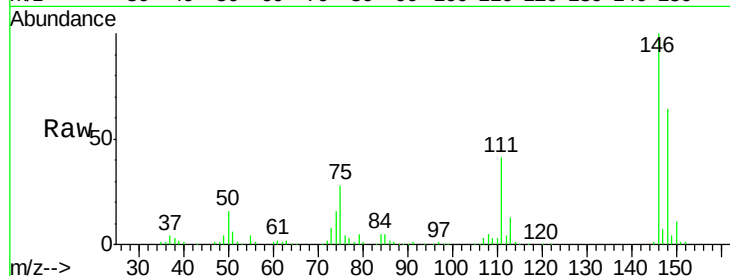




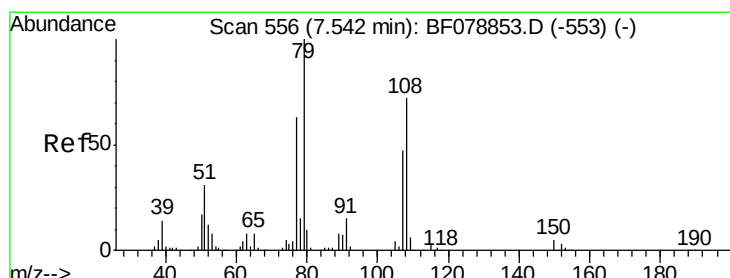
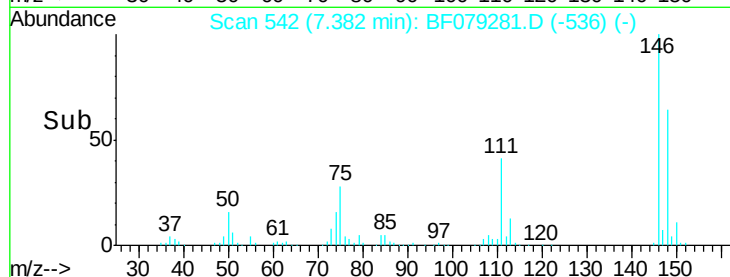
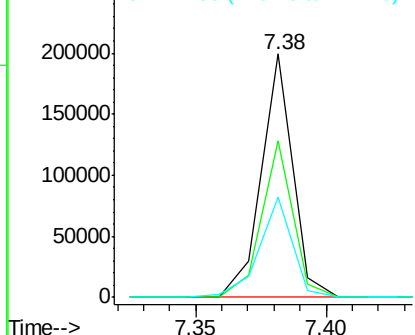
#14
 1,2-Dichlorobenzene
 Concen: 36.46 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tgt Ion: 146 Resp: 168149
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 41.2 34.6 52.0

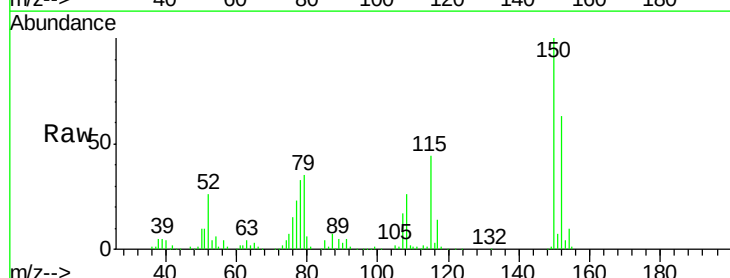


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

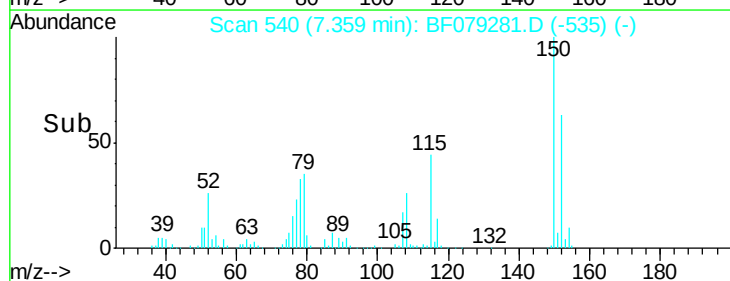
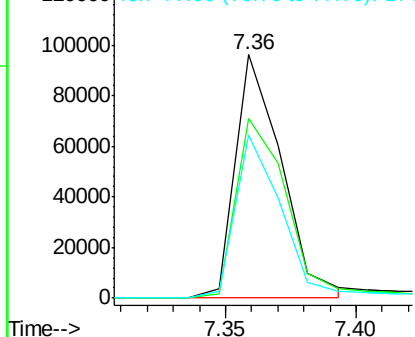


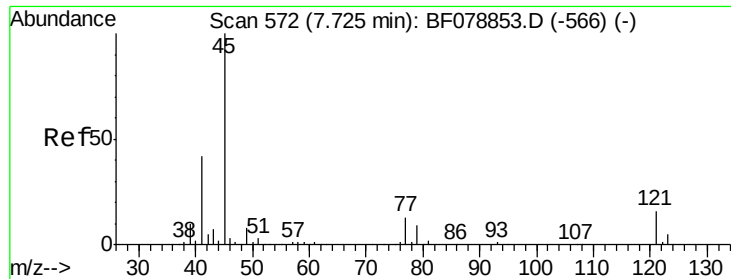
#15
 Benzyl Alcohol
 Concen: 32.19 ng
 RT: 7.36 min Scan# 540
 Delta R.T. -0.01 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion: 79 Resp: 119270
 Ion Ratio Lower Upper
 79 100
 108 73.6 57.4 86.2
 77 66.8 50.2 75.4



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

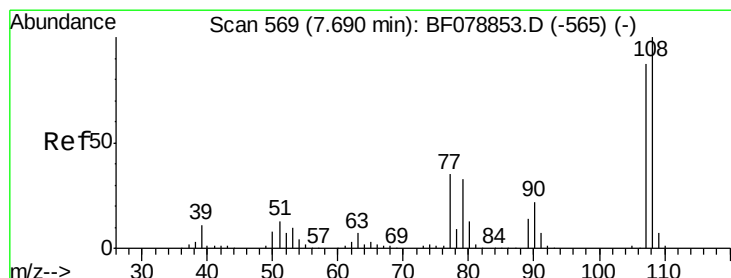
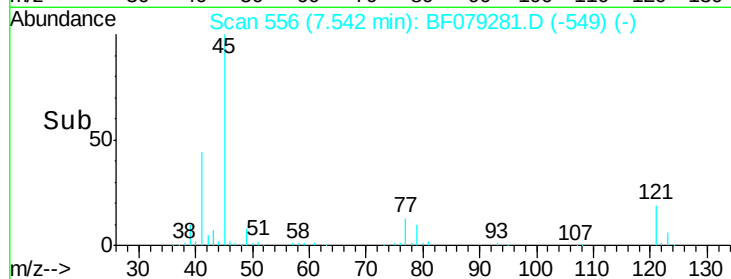
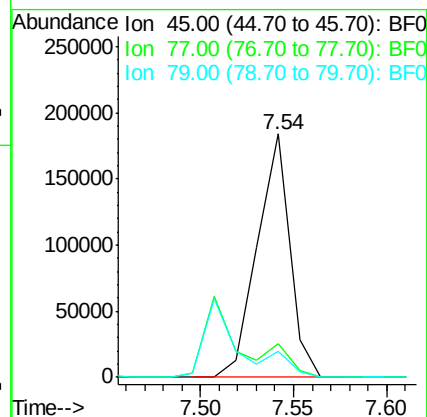
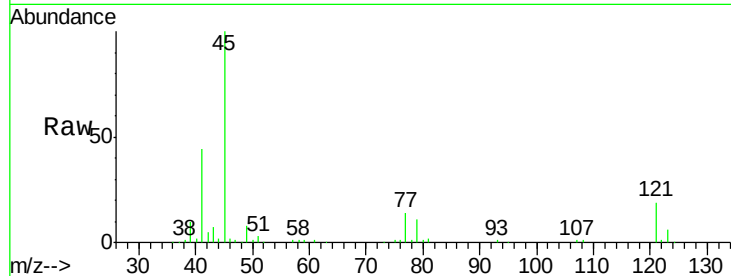




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 34.20 ng
 RT: 7.54 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

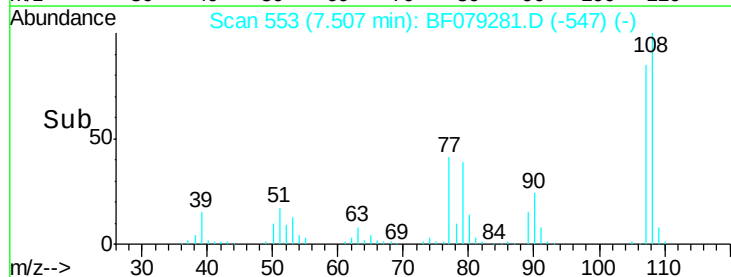
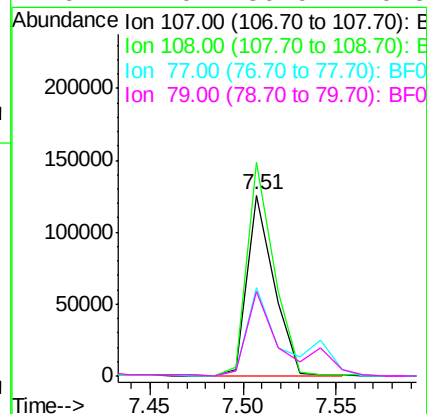
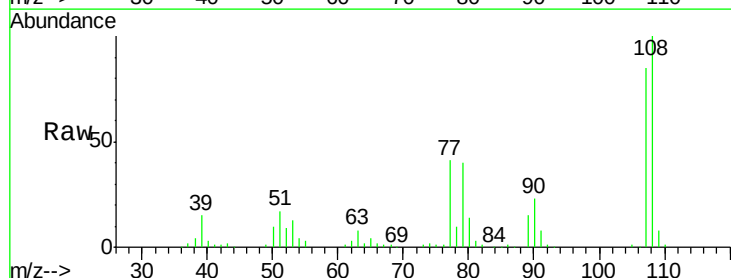
Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

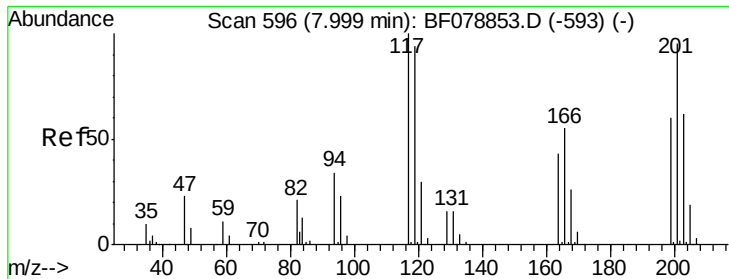
Tgt Ion: 45 Resp: 222093
 Ion Ratio Lower Upper
 45 100
 77 13.7 0.0 32.6
 79 10.8 0.0 29.3



#17
 2-Methylphenol
 Concen: 36.74 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion: 107 Resp: 126610
 Ion Ratio Lower Upper
 107 100
 108 118.3 92.4 138.6
 77 48.9 32.6 49.0
 79 47.0 30.9 46.3#

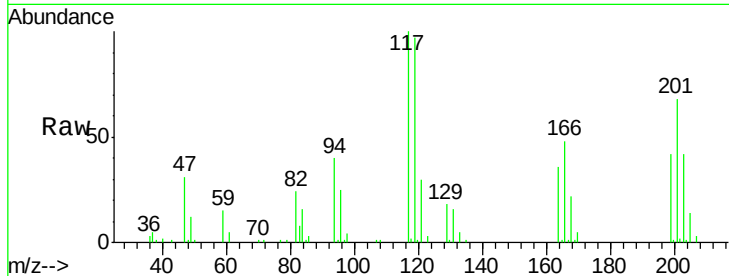




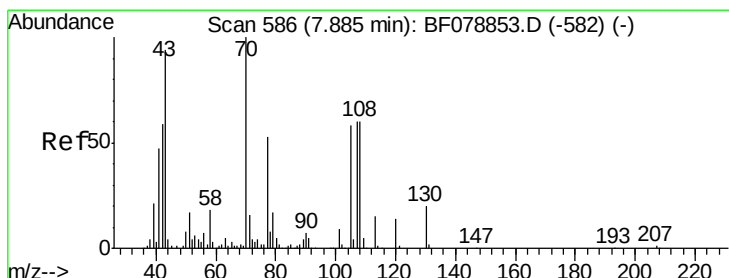
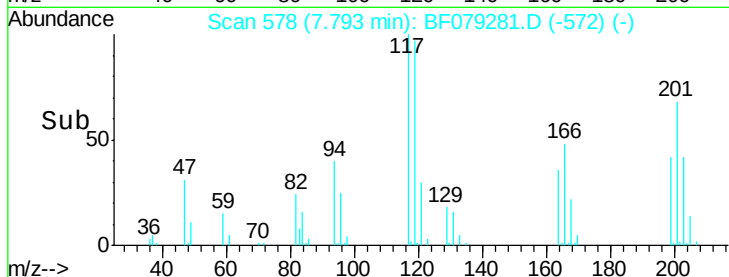
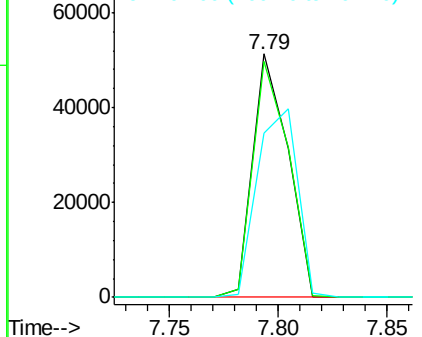
#18
Hexachloroethane
Concen: 33.92 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tgt Ion: 117 Resp: 57879
Ion Ratio Lower Upper
117 100
119 96.8 75.2 112.8
201 67.6 75.8 113.8#

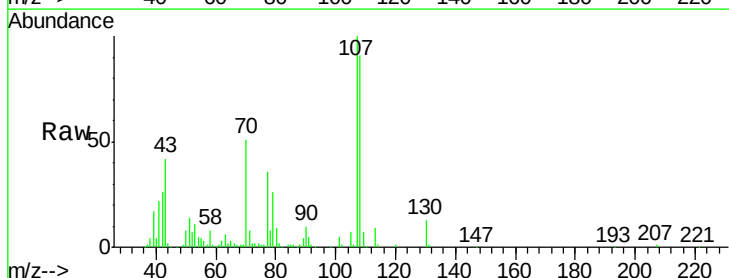


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

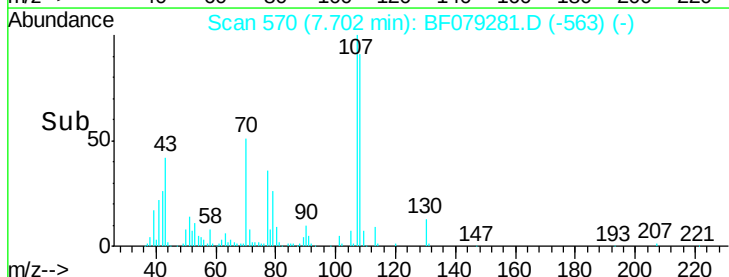
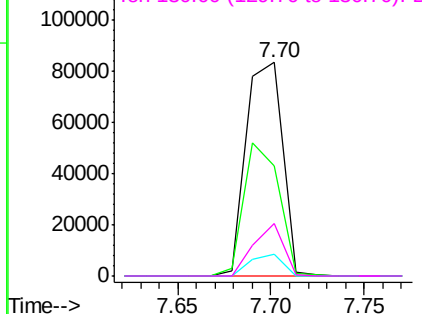


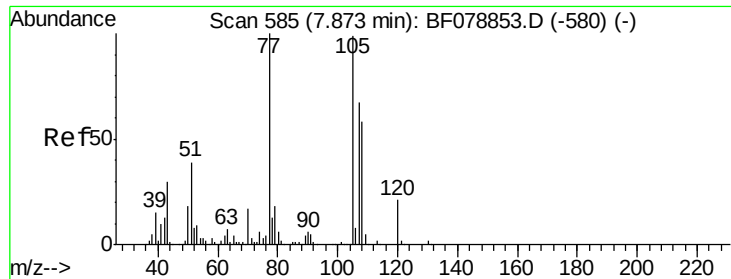
#19
n-Nitroso-di-n-propylamine
Concen: 33.62 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion: 70 Resp: 113325
Ion Ratio Lower Upper
70 100
42 51.7 47.3 70.9
101 10.0 7.5 11.3
130 24.8 15.8 23.6#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

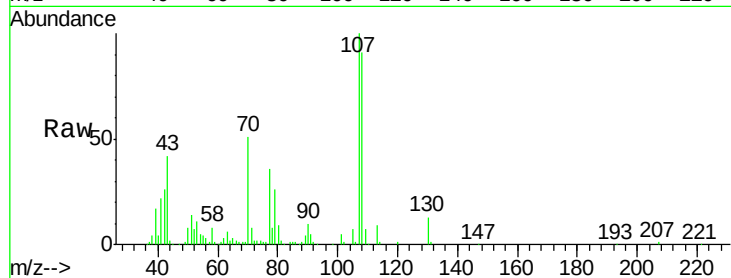




#20
3+4-Methylphenols
Concen: 37.00 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	66.5	106.5
77	35.9	130.6	170.6#
79	26.4	6.4	46.4



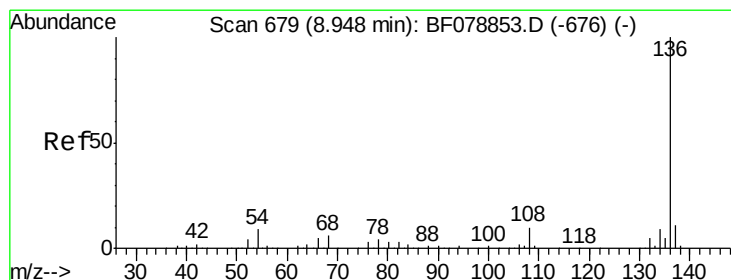
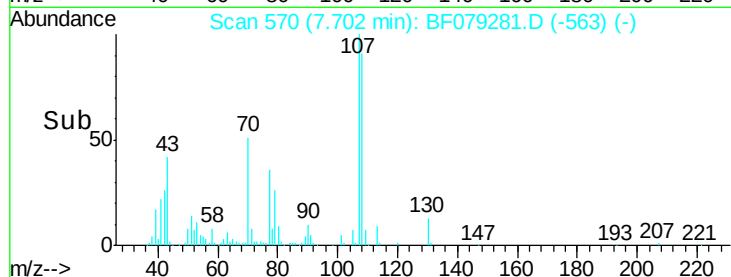
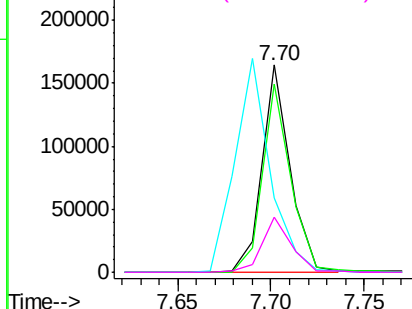
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.3	6.9	10.3
68	5.5	4.9	7.3

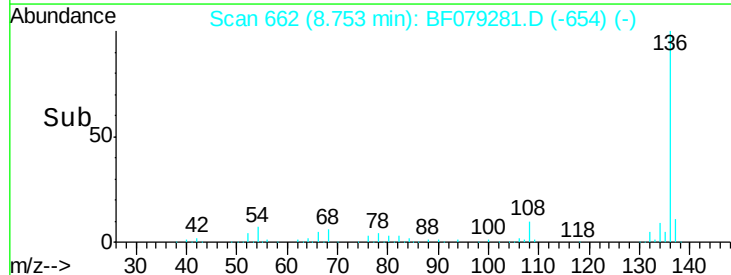
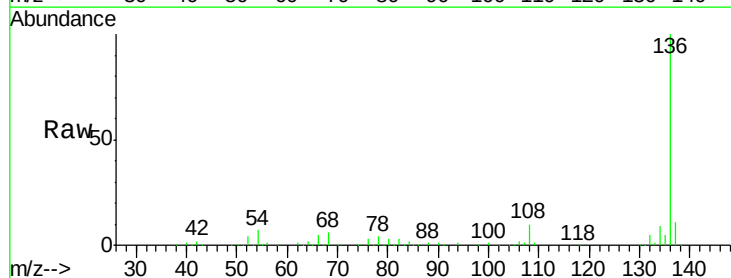
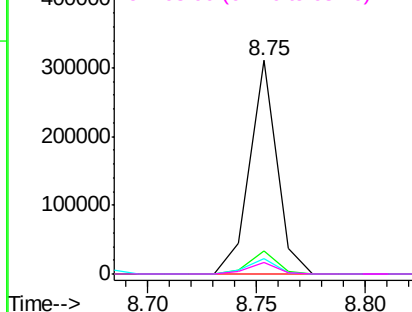
Abundance

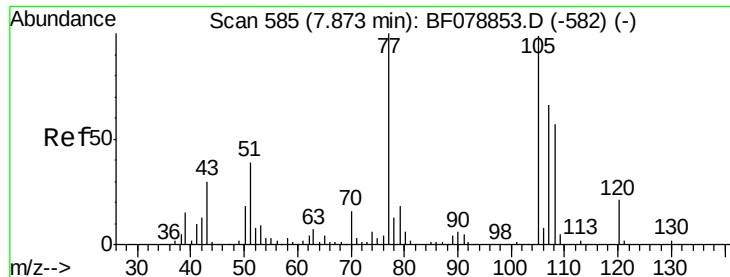
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 37.44 ng

RT: 7.69 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

Tgt Ion:105 Resp: 228152

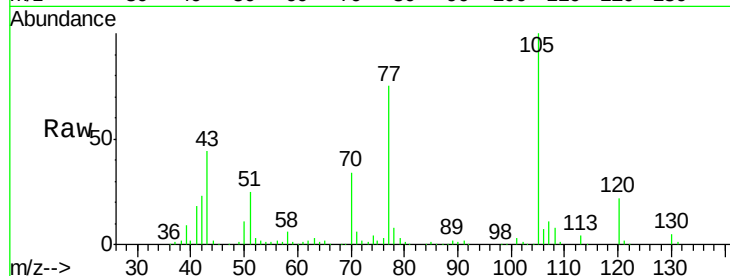
Ion Ratio Lower Upper

105 100

71 5.8 2.2 3.4#

51 25.3 31.1 46.7#

120 21.7 16.7 25.1

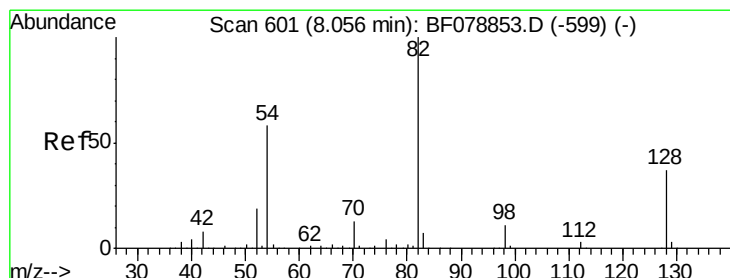
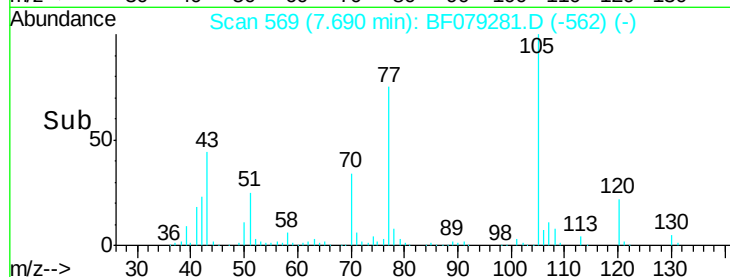
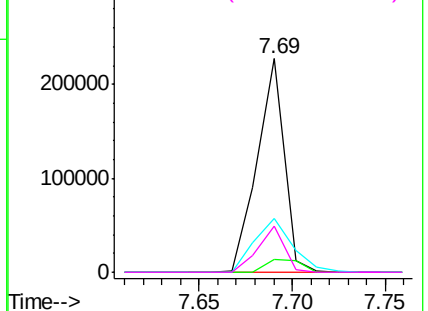


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 70.07 ng

RT: 7.87 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

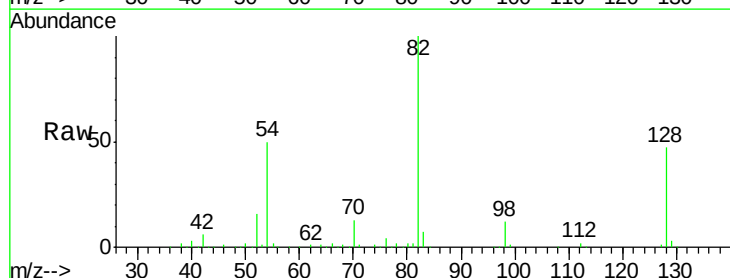
Tgt Ion: 82 Resp: 328833

Ion Ratio Lower Upper

82 100

128 47.0 29.7 44.5#

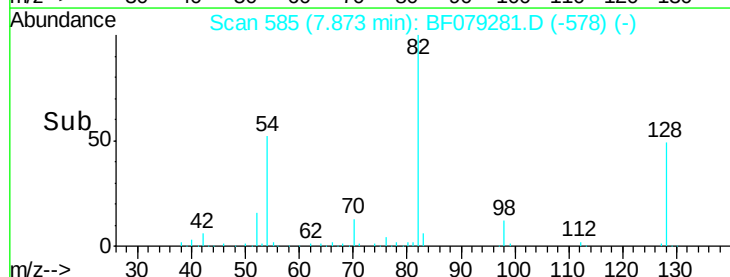
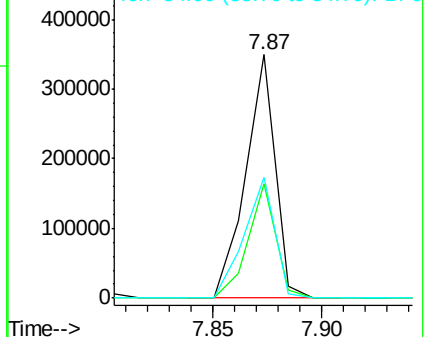
54 49.8 46.2 69.4

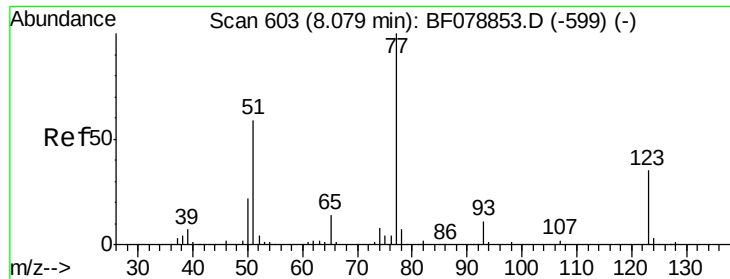


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 35.95 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

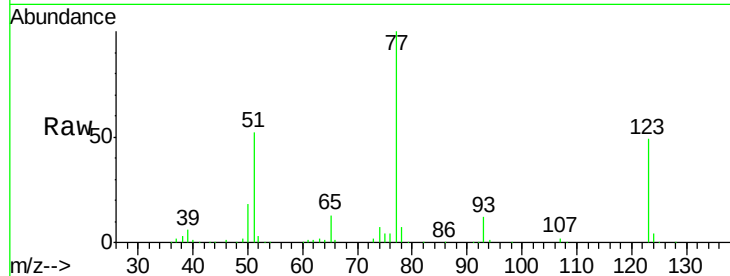
Tgt Ion: 77 Resp: 167254

Ion Ratio Lower Upper

77 100

123 48.7 28.3 42.5#

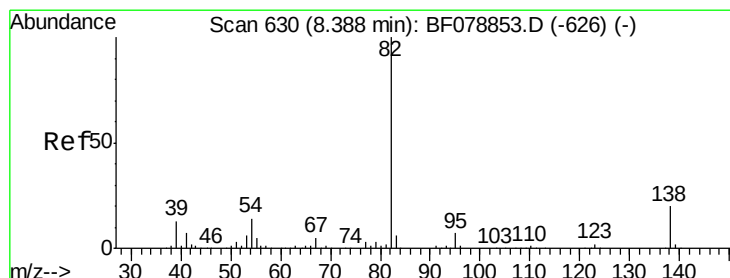
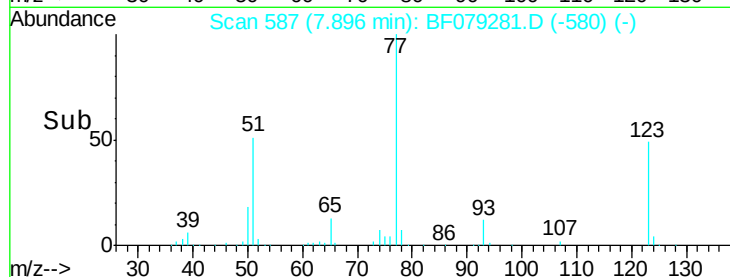
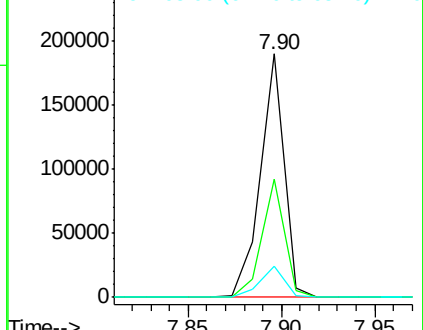
65 12.7 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 35.22 ng

RT: 8.19 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

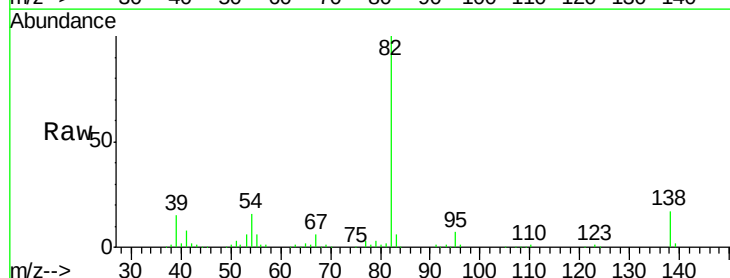
Tgt Ion: 82 Resp: 306468

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

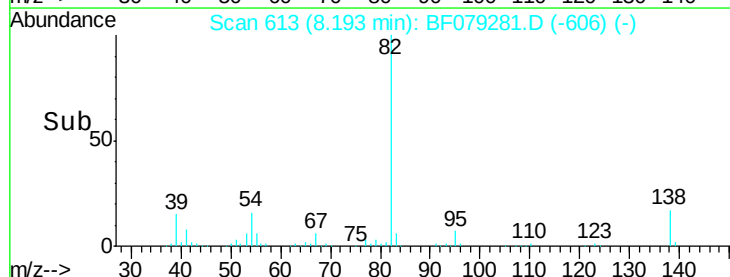
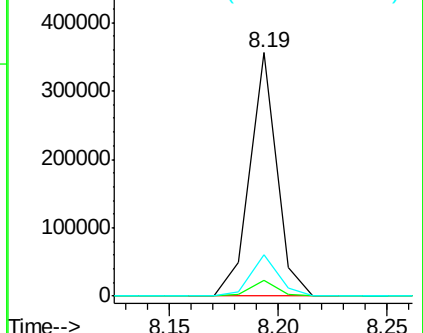
138 17.1 16.1 24.1

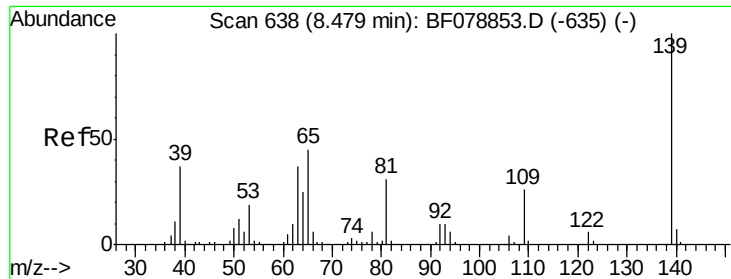


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

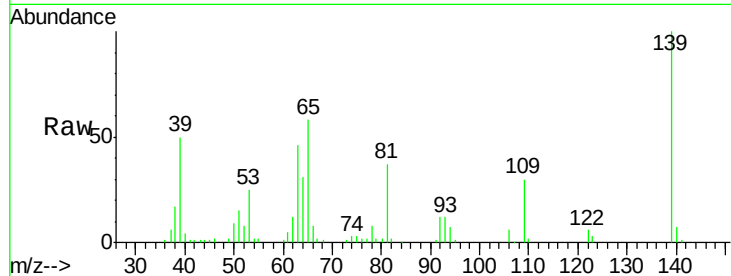




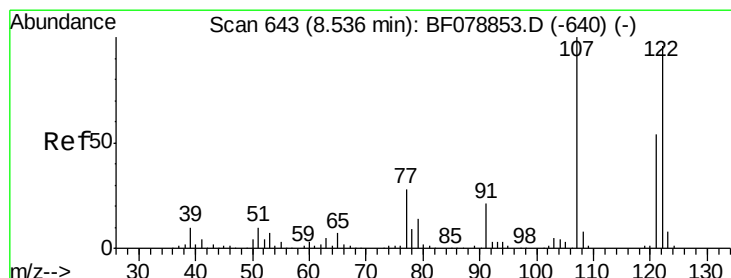
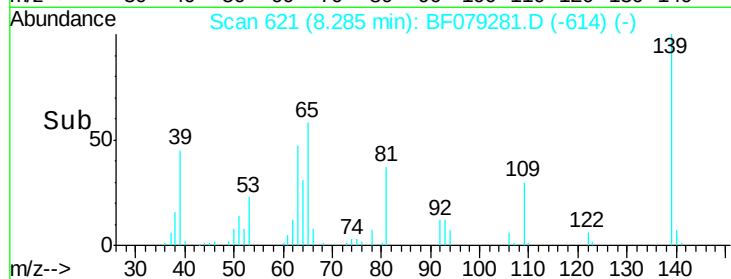
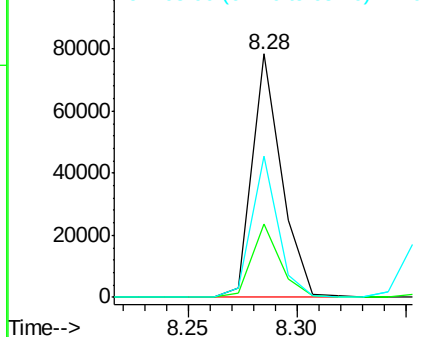
#26
 2-Nitrophenol
 Concen: 38.32 ng
 RT: 8.28 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tgt Ion:139 Resp: 73781
 Ion Ratio Lower Upper
 139 100
 109 29.9 20.9 31.3
 65 57.8 35.8 53.8#

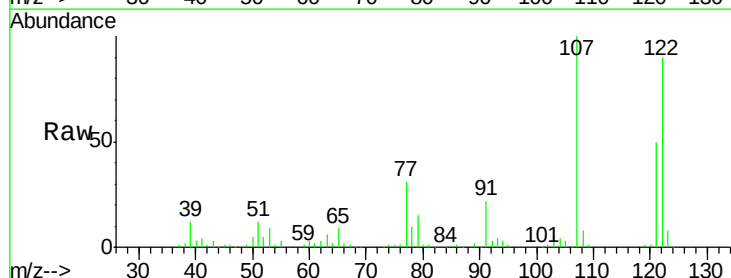


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

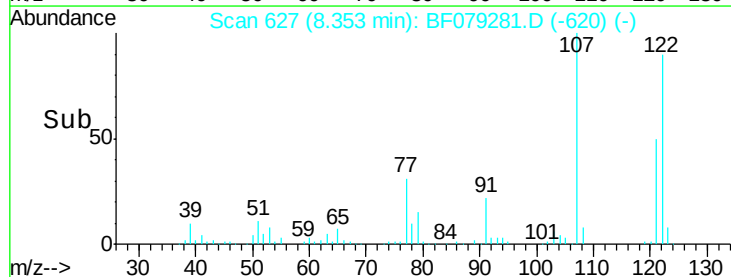
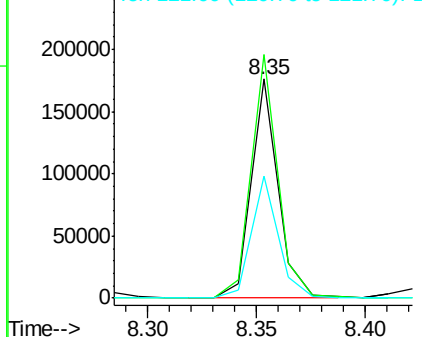


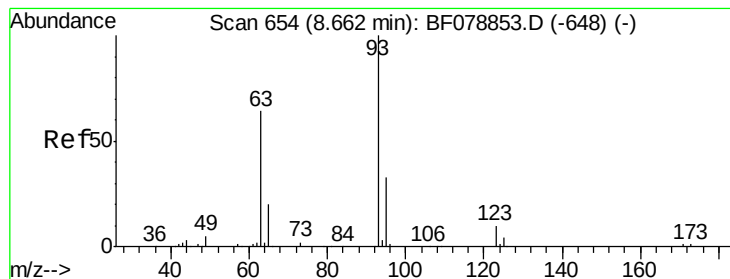
#27
 2,4-Dimethylphenol
 Concen: 39.01 ng
 RT: 8.35 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:122 Resp: 150288
 Ion Ratio Lower Upper
 122 100
 107 111.2 83.6 125.4
 121 55.7 44.9 67.3



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: 35.93 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

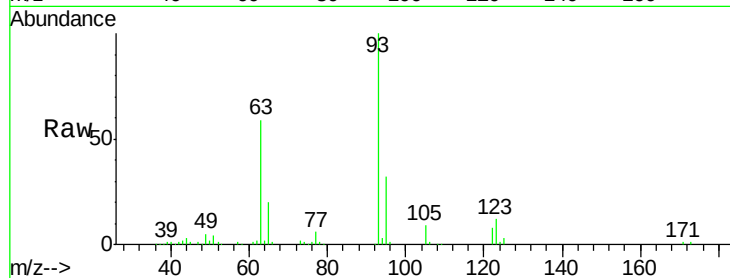
Tgt Ion: 93 Resp: 192721

Ion Ratio Lower Upper

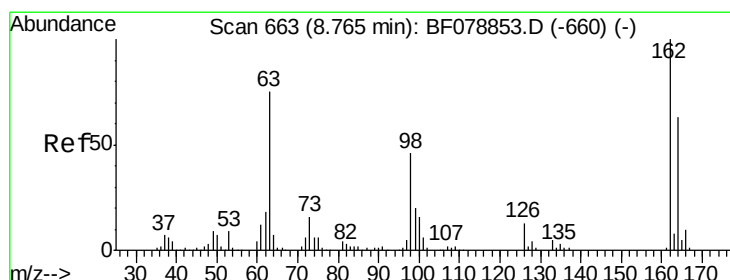
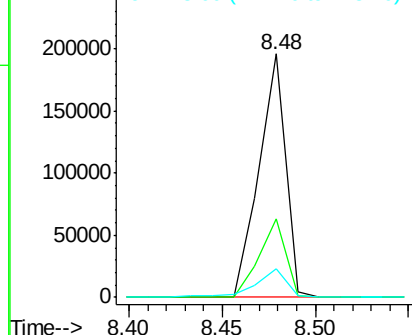
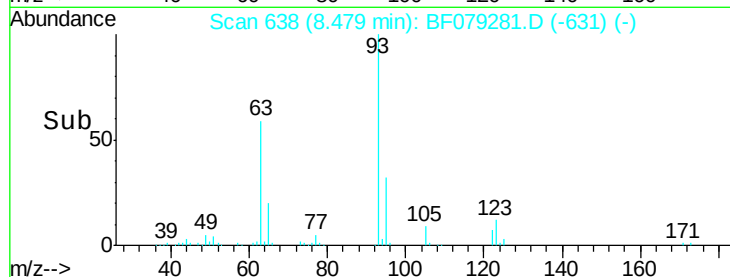
93 100

95 32.5 26.2 39.2

123 11.5 8.6 12.8



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): BF0



#29

2,4-Dichlorophenol

Concen: 39.11 ng

RT: 8.58 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

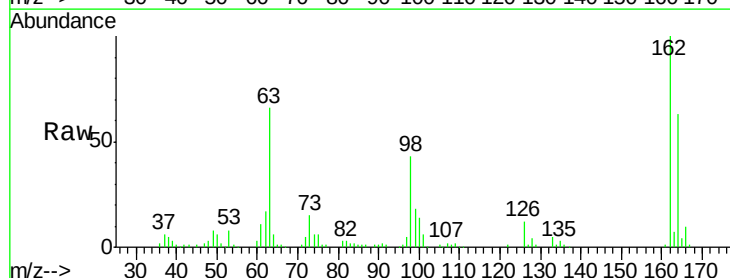
Tgt Ion: 162 Resp: 133976

Ion Ratio Lower Upper

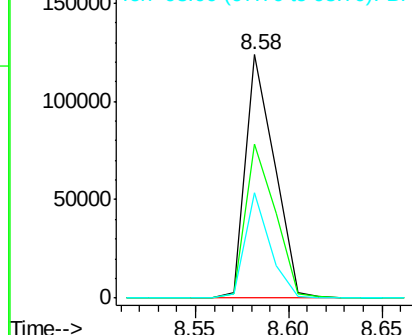
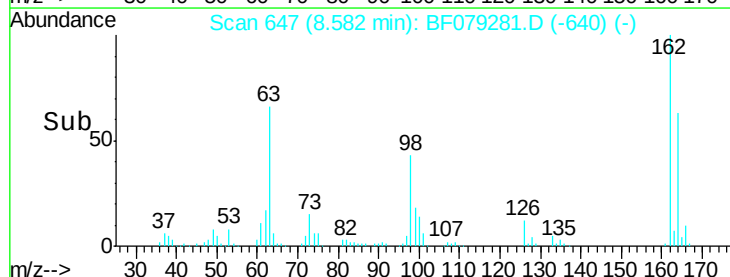
162 100

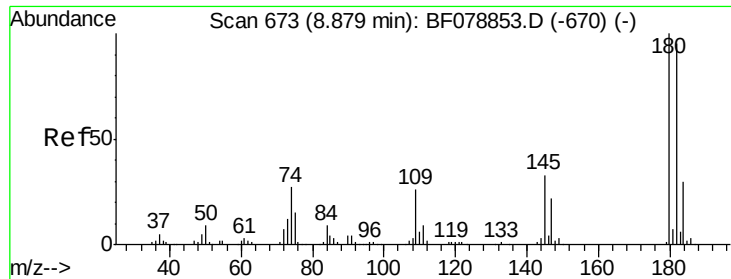
164 63.2 42.7 82.7

98 43.4 26.3 66.3



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

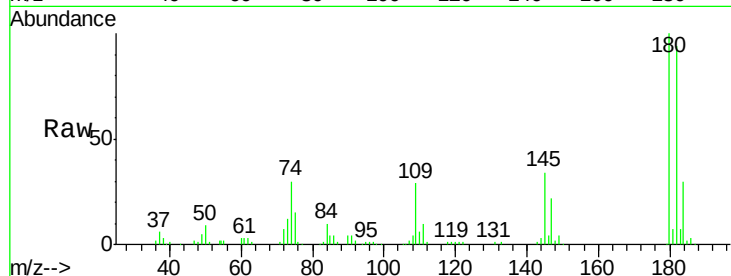




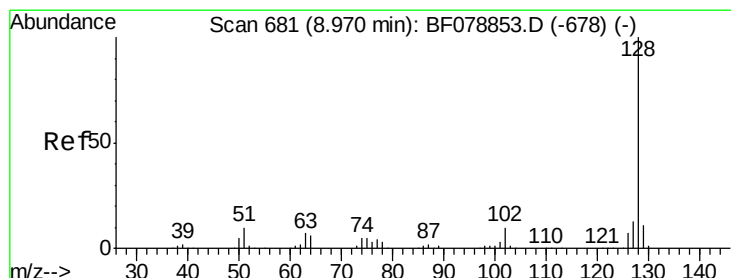
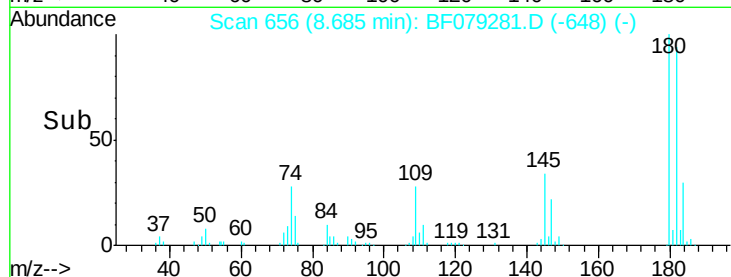
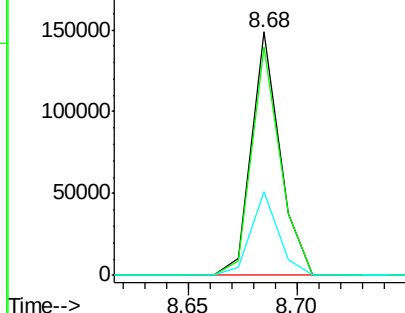
#30
1,2,4-Trichlorobenzene
Concen: 35.92 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Instrument :
BNA_F
ClientSampleId :
PB83417BS

Tgt Ion:180 Resp: 135187
Ion Ratio Lower Upper
180 100
182 93.8 75.7 113.5
145 34.2 26.2 39.4

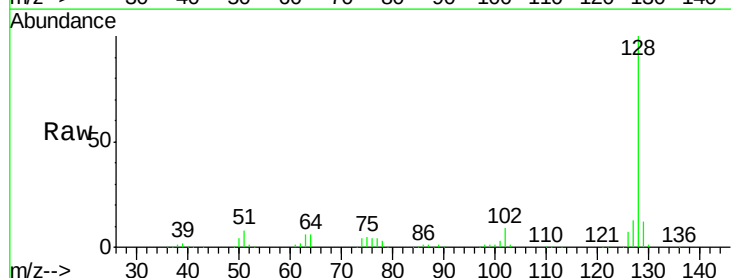


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

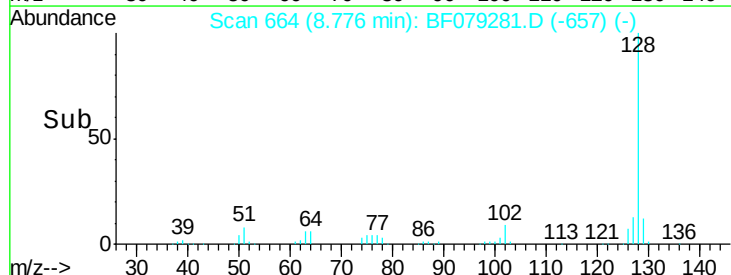
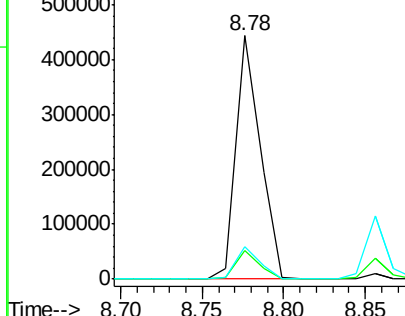


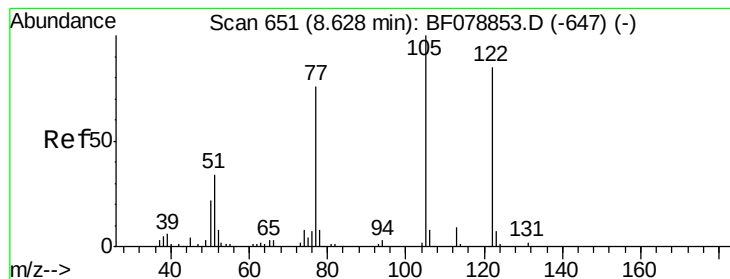
#31
Naphthalene
Concen: 35.21 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion:128 Resp: 452538
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.2 10.3 15.5



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





#32

Benzoic acid

Concen: 29.75 ng

RT: 8.47 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

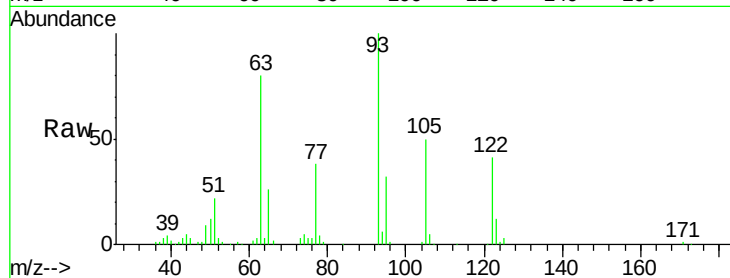
Tgt Ion:122 Resp: 65134

Ion Ratio Lower Upper

122 100

105 122.2 100.7 140.7

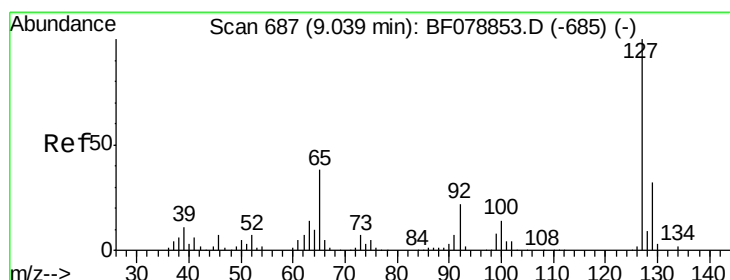
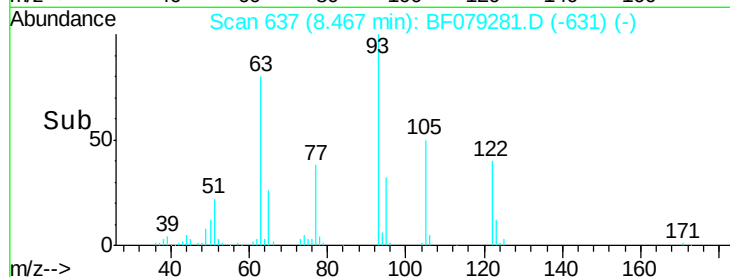
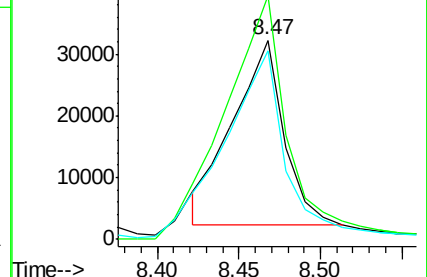
77 94.7 72.0 112.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 18.94 ng

RT: 8.86 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:127 Resp: 103014

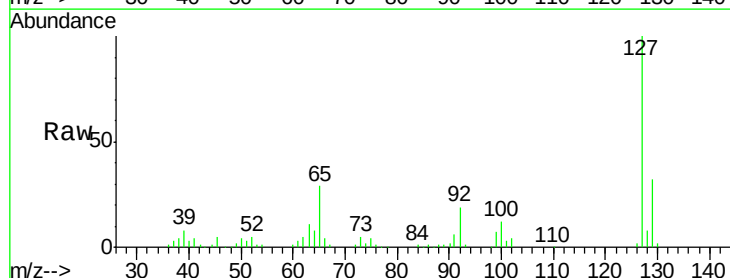
Ion Ratio Lower Upper

127 100

129 32.4 25.6 38.4

65 29.3 30.2 45.4#

92 18.6 17.5 26.3

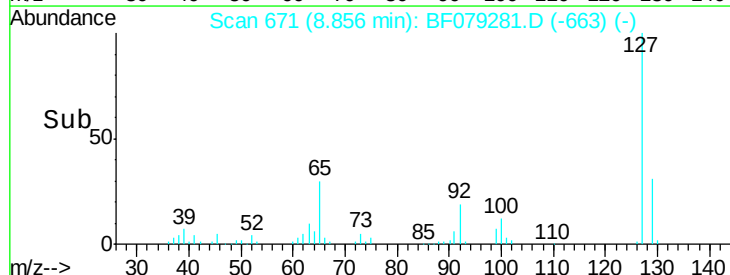
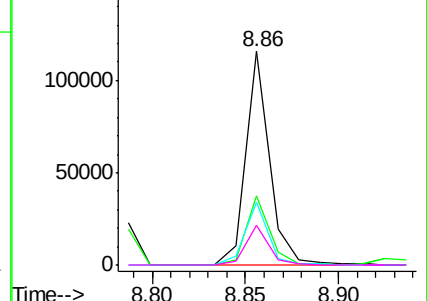


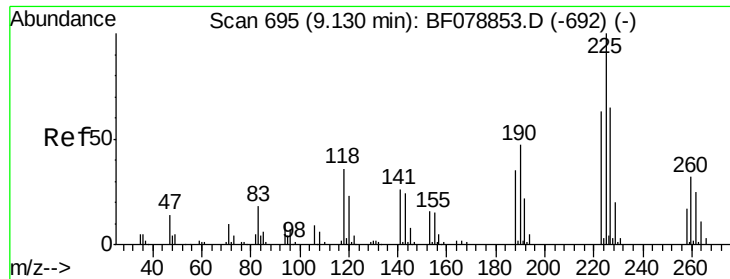
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 34.84 ng

RT: 8.94 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

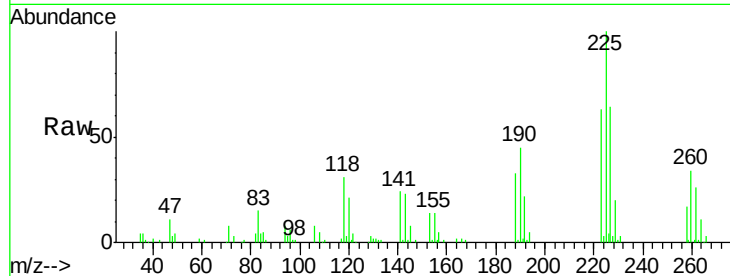
Tgt Ion:225 Resp: 75505

Ion Ratio Lower Upper

225 100

223 63.1 50.6 75.8

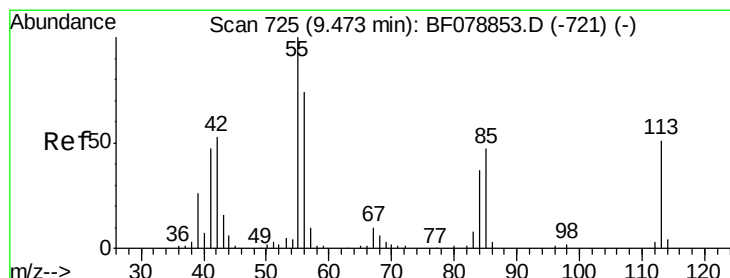
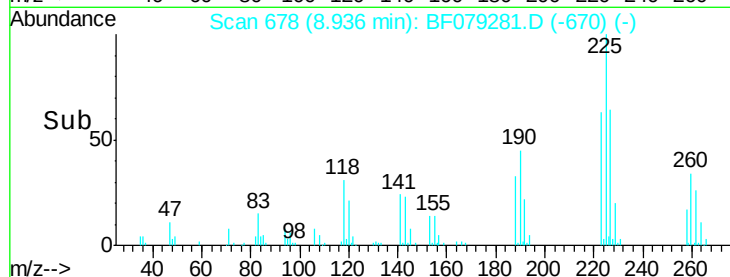
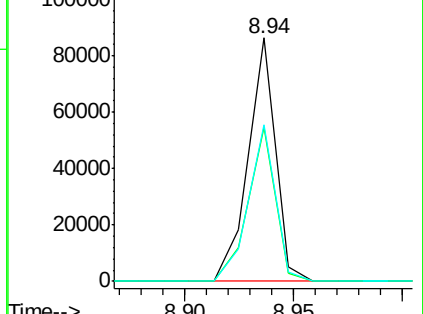
227 64.3 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 36.46 ng

RT: 9.29 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

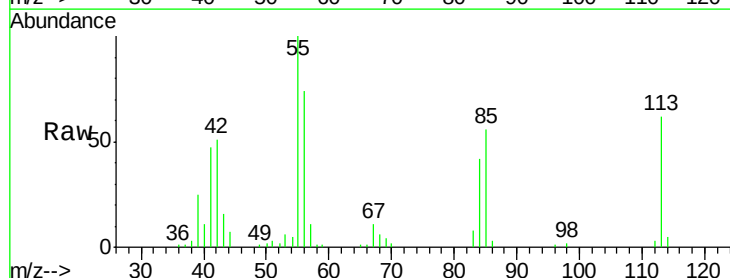
Tgt Ion:113 Resp: 40391

Ion Ratio Lower Upper

113 100

55 160.8 176.0 216.0#

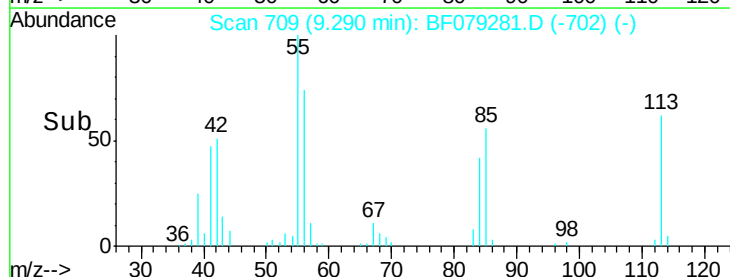
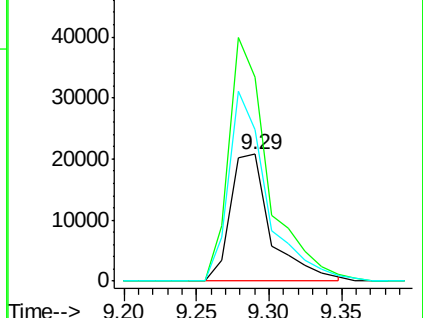
56 119.7 123.8 163.8#

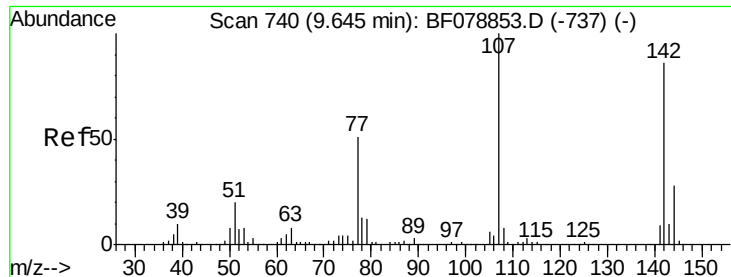


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

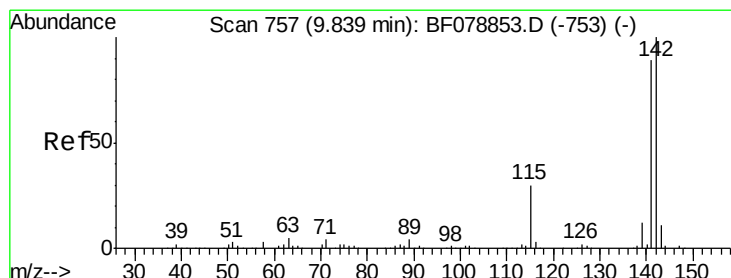
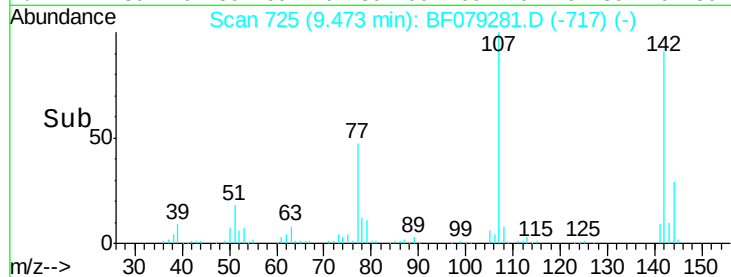
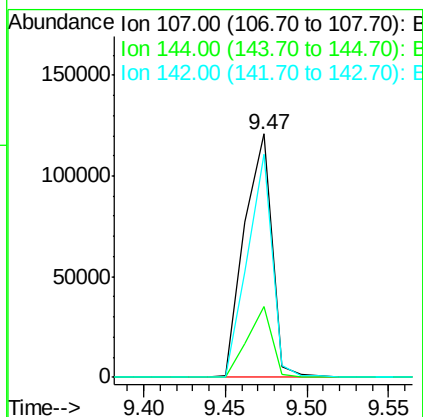
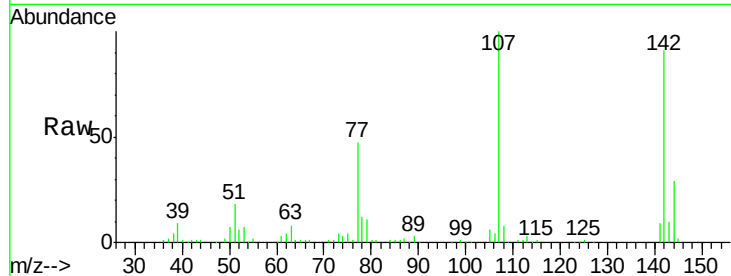




#36
 4-Chloro-3-methylphenol
 Concen: 39.39 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

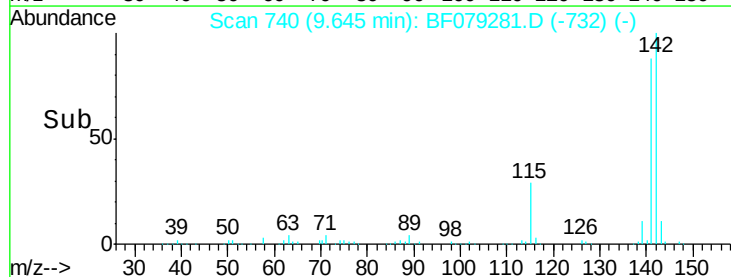
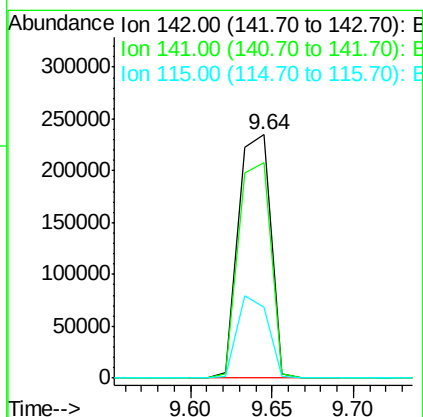
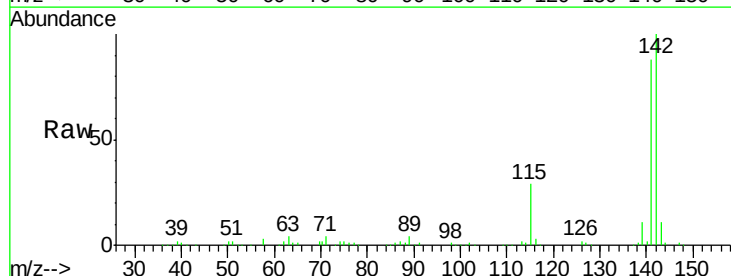
Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

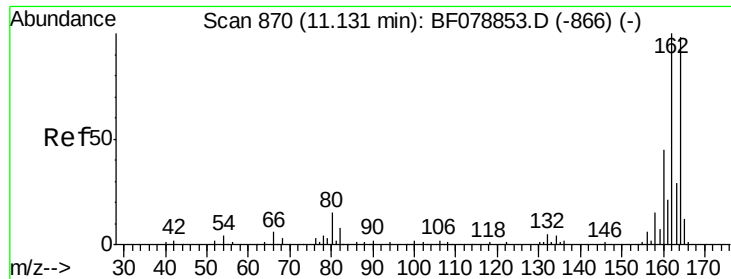
Tgt Ion:107 Resp: 141742
 Ion Ratio Lower Upper
 107 100
 144 29.2 22.5 33.7
 142 91.4 68.6 103.0



#37
 2-Methylnaphthalene
 Concen: 35.96 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:142 Resp: 320293
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.6 107.4
 115 29.2 24.2 36.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.92 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

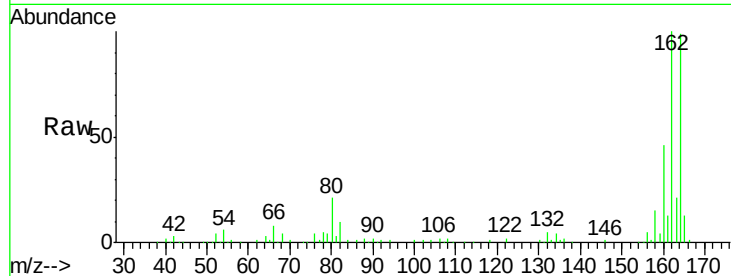
Tgt Ion:164 Resp: 127219

Ion Ratio Lower Upper

164 100

162 101.3 81.4 122.0

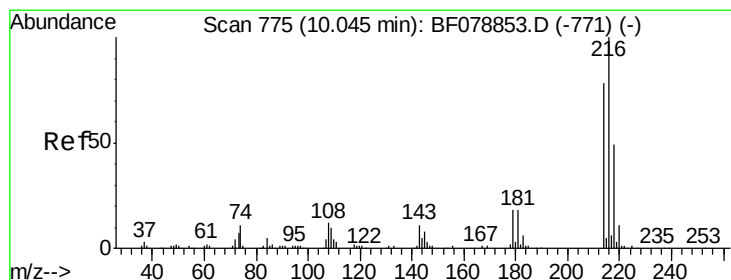
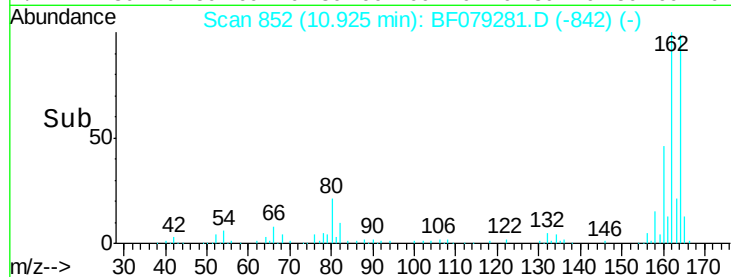
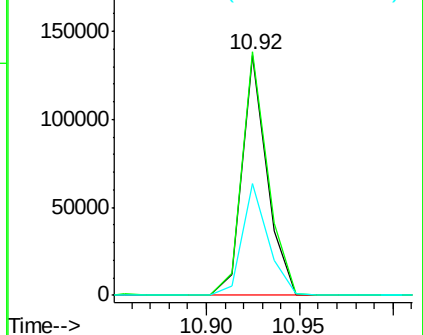
160 46.7 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.43 ng

RT: 9.85 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Tgt Ion:216 Resp: 126957

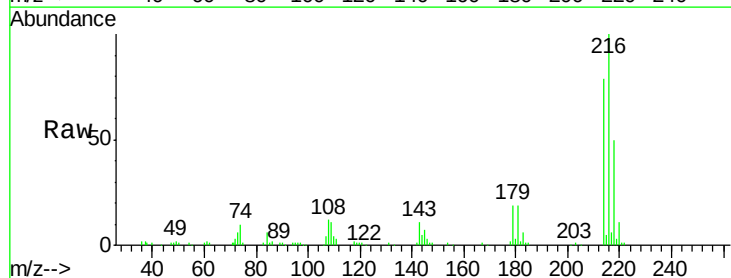
Ion Ratio Lower Upper

216 100

214 80.0 64.0 96.0

179 21.9 17.0 25.4

108 23.7 17.0 25.6

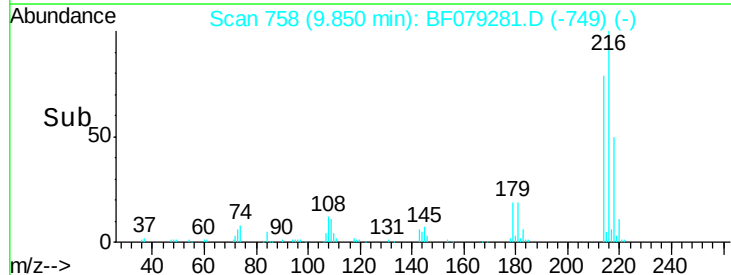
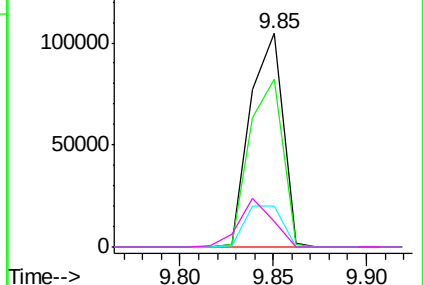


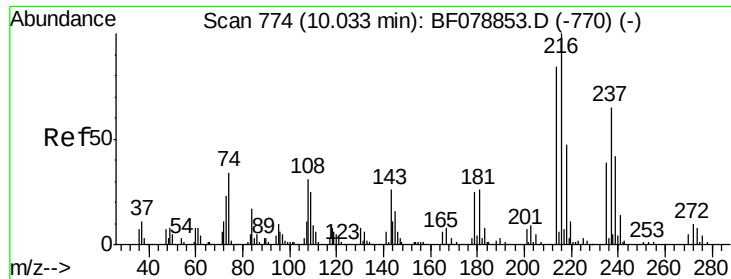
Abundance Ion 216.00 (215.70 to 216.70): E

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

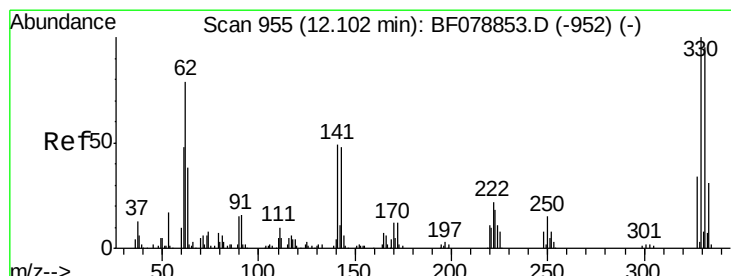
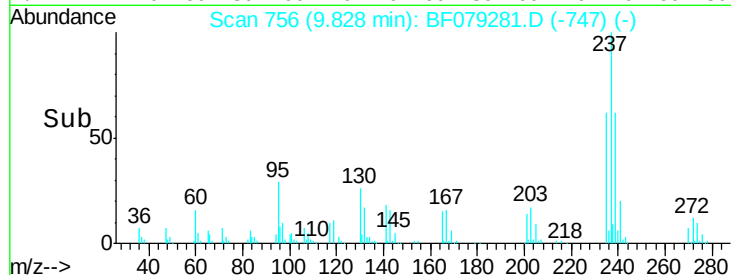
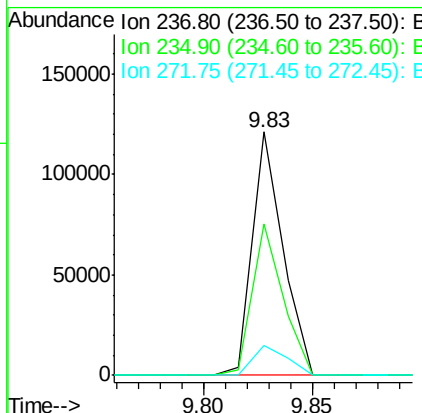
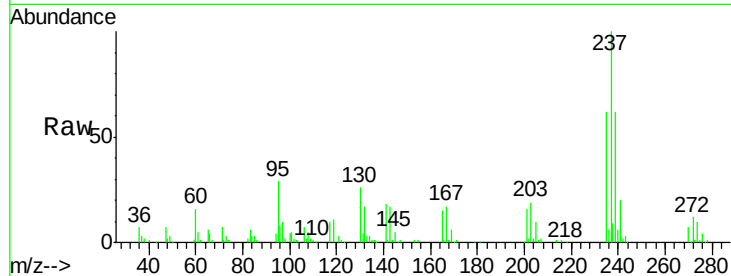




#40
Hexachlorocyclopentadiene
Concen: 65.79 ng
RT: 9.83 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

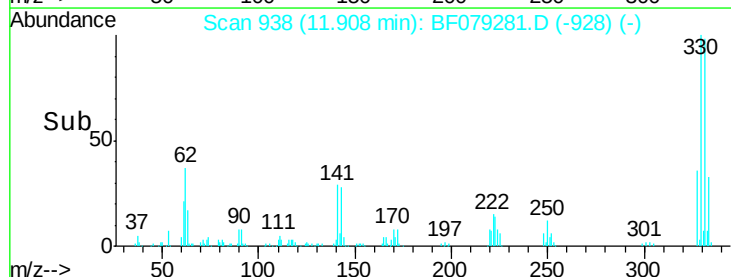
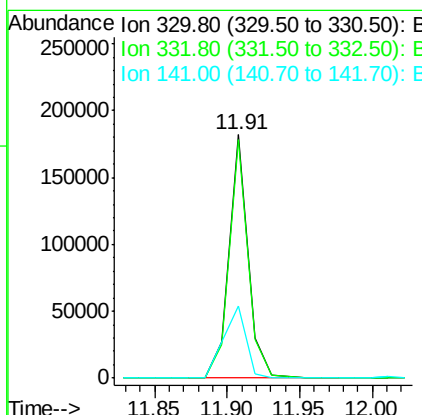
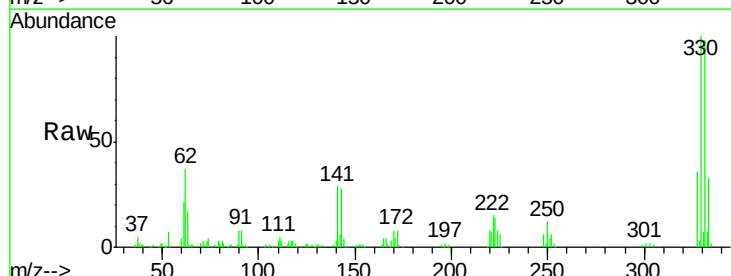
Instrument :
BNA_F
ClientSampleId :
PB83417BS

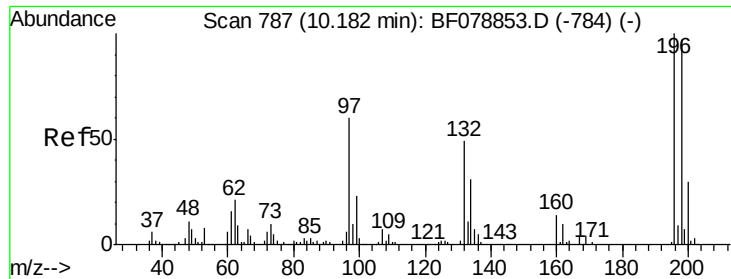
Tgt Ion:237 Resp: 118533
Ion Ratio Lower Upper
237 100
235 62.4 40.0 80.0
272 12.4 0.0 36.0



#41
2,4,6-Tribromophenol
Concen: 121.00 ng
RT: 11.91 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion:330 Resp: 166533
Ion Ratio Lower Upper
330 100
332 97.6 76.9 115.3
141 34.9 27.8 41.8

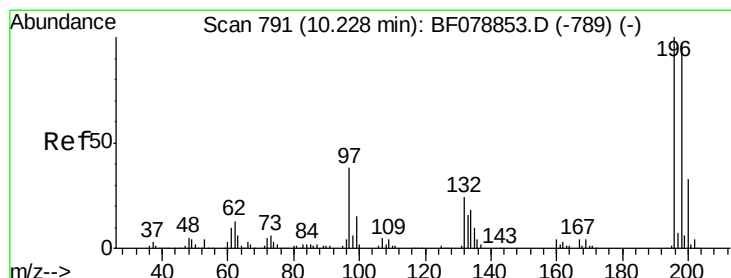
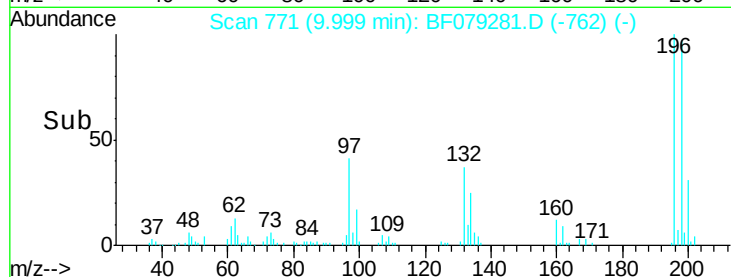
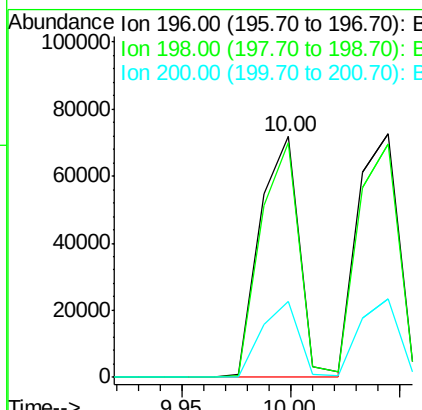
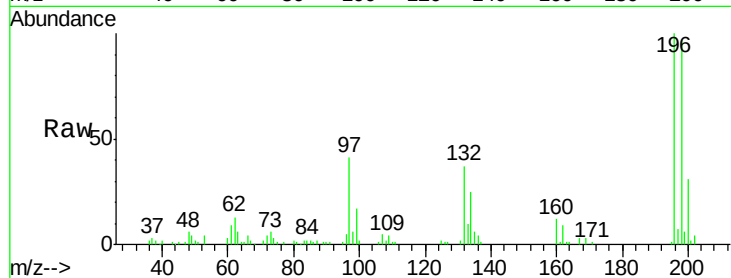




#42
 2,4,6-Trichlorophenol
 Concen: 36.73 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

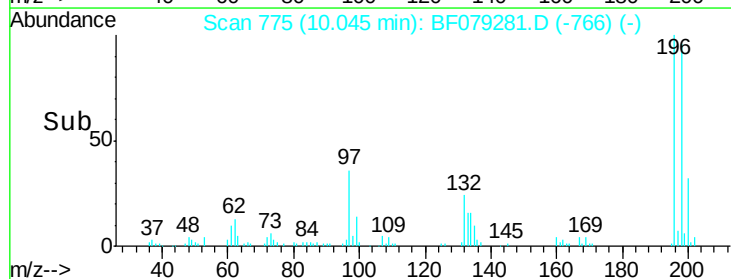
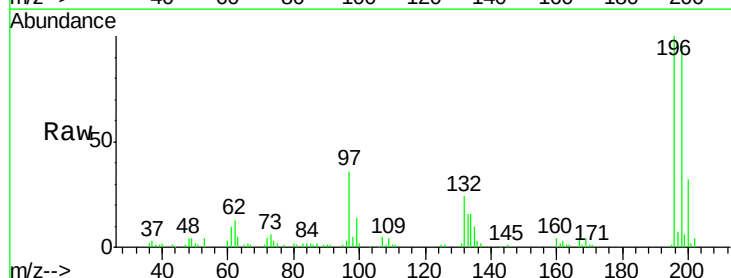
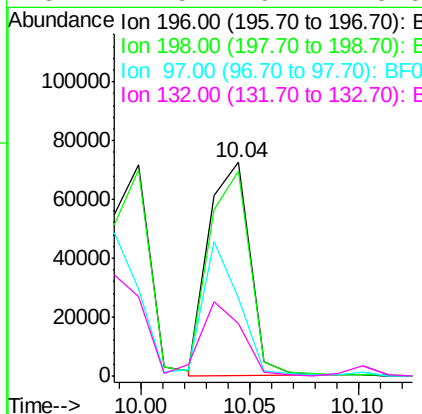
Instrument :
 BNA_F
 ClientSampleID :
 PB83417BS

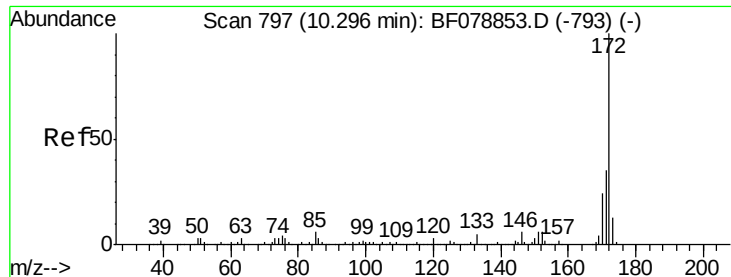
Tgt Ion:196 Resp: 90477
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.4 116.2
 200 31.5 23.7 35.5



#43
 2,4,5-Trichlorophenol
 Concen: 38.39 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:196 Resp: 95608
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.3 115.9
 97 36.4 31.3 46.9
 132 24.5 19.7 29.5

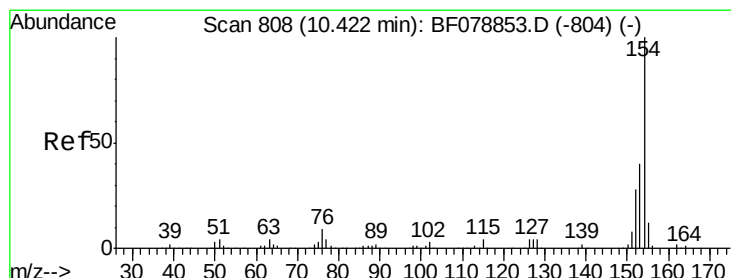
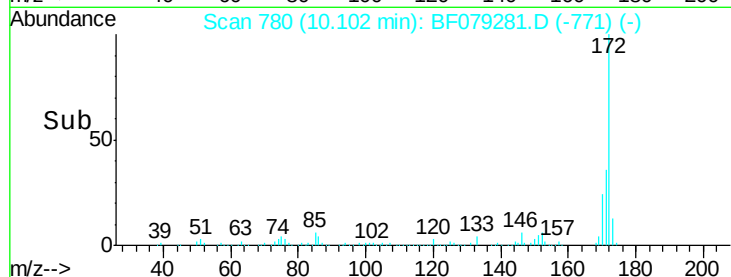
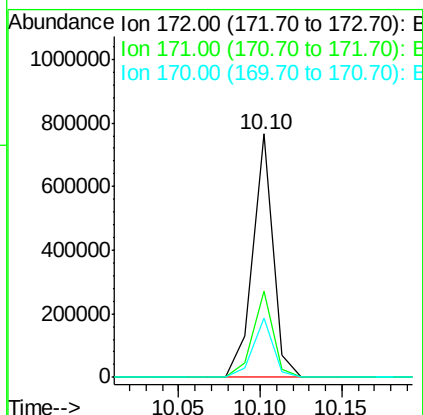
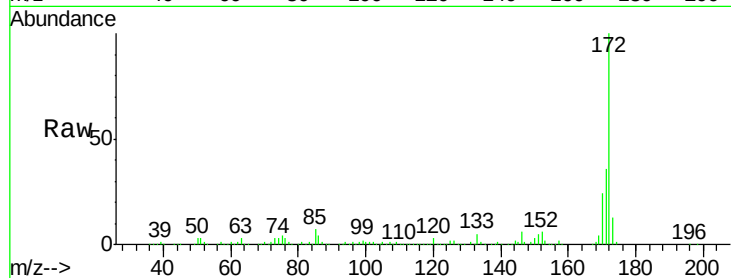




#44
2-Fluorobiphenyl
Concen: 72.60 ng
RT: 10.10 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

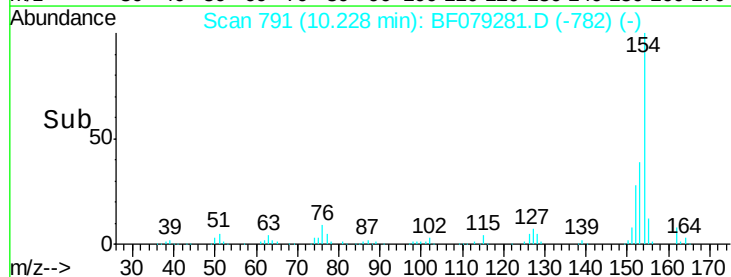
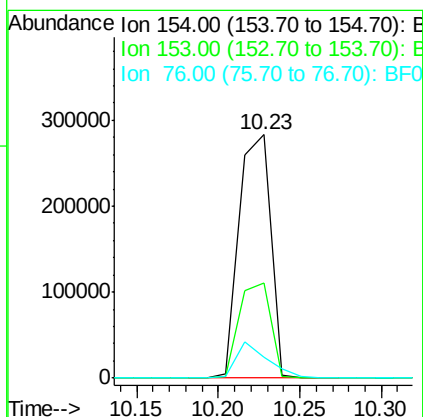
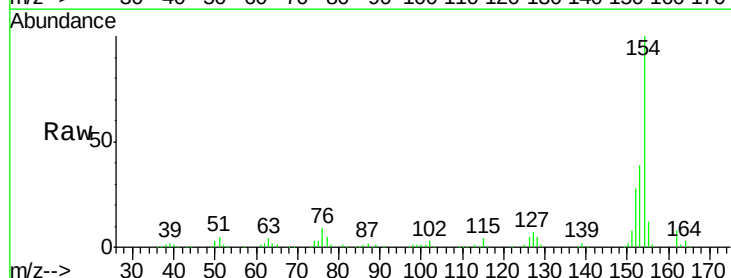
Instrument :
BNA_F
ClientSampleId :
PB83417BS

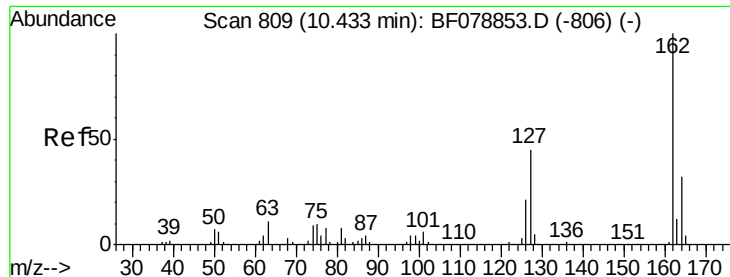
Tgt Ion:172 Resp: 662949
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 24.2 19.4 29.2



#45
1,1'-Biphenyl
Concen: 37.42 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion:154 Resp: 378474
Ion Ratio Lower Upper
154 100
153 39.2 19.7 59.7
76 8.6 0.0 29.1

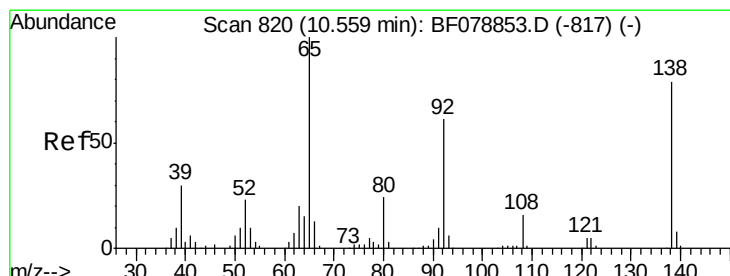
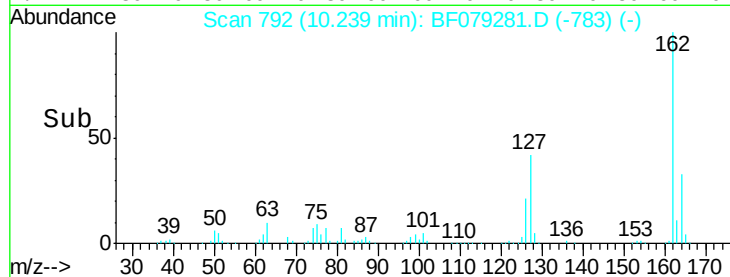
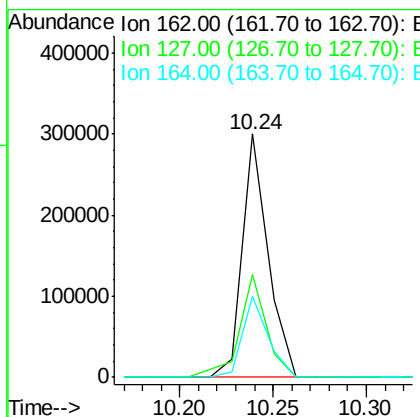
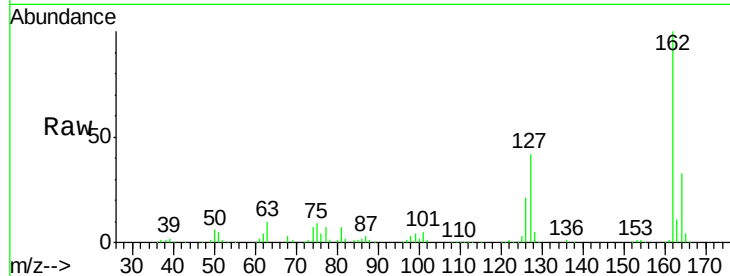




#46
 2-Chloronaphthalene
 Concen: 36.46 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

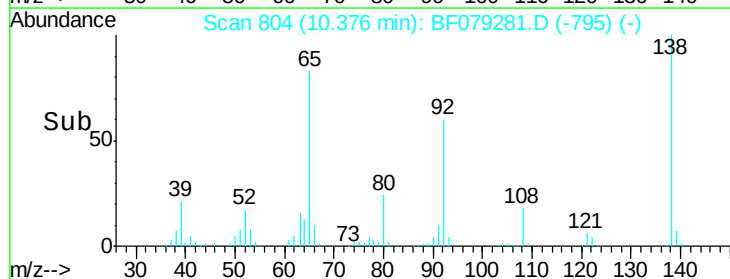
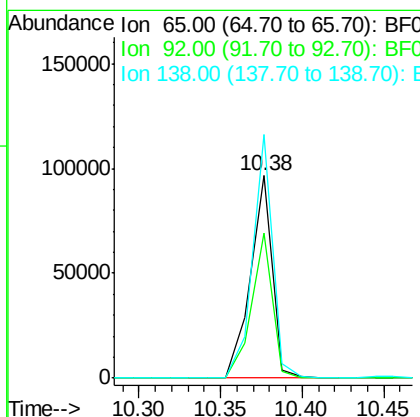
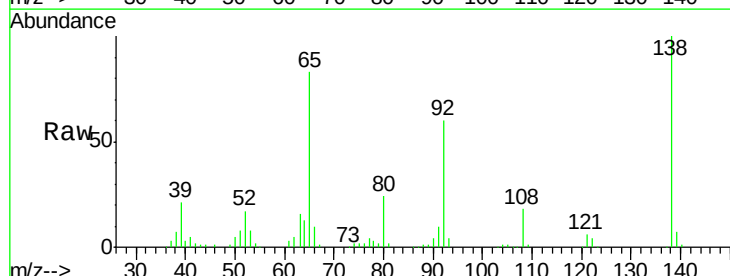
Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

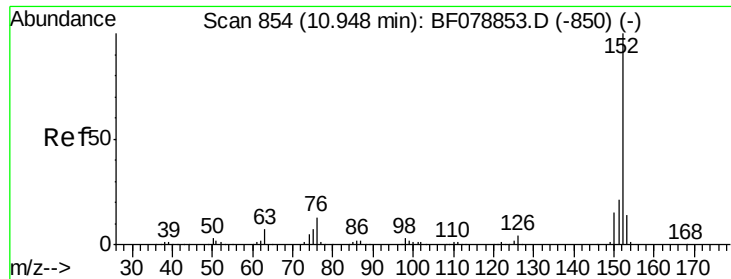
Tgt Ion: 162 Resp: 287644
 Ion Ratio Lower Upper
 162 100
 127 42.4 36.3 54.5
 164 33.2 25.9 38.9



#47
 2-Nitroaniline
 Concen: 39.14 ng
 RT: 10.38 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion: 65 Resp: 89464
 Ion Ratio Lower Upper
 65 100
 92 71.8 49.1 73.7
 138 120.2 63.2 94.8#





#48

Acenaphthylene

Concen: 37.68 ng

RT: 10.75 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

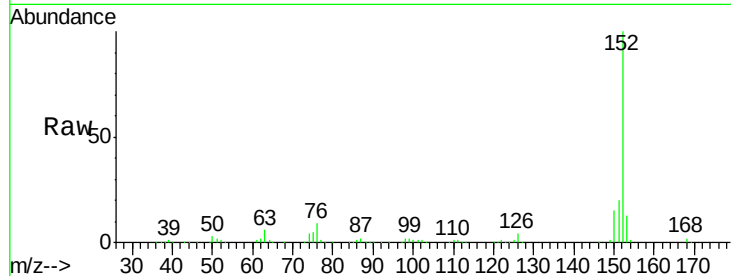
Tgt Ion:152 Resp: 488018

Ion Ratio Lower Upper

152 100

151 20.4 16.6 24.8

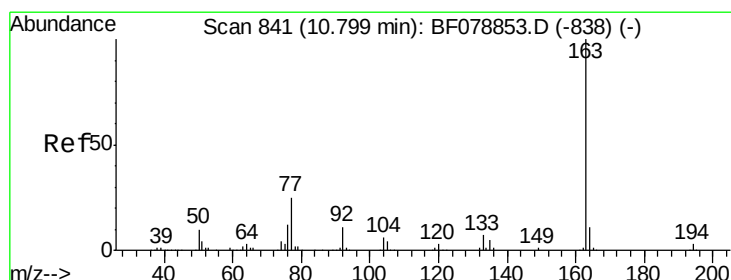
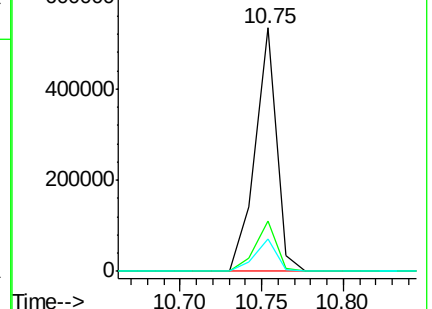
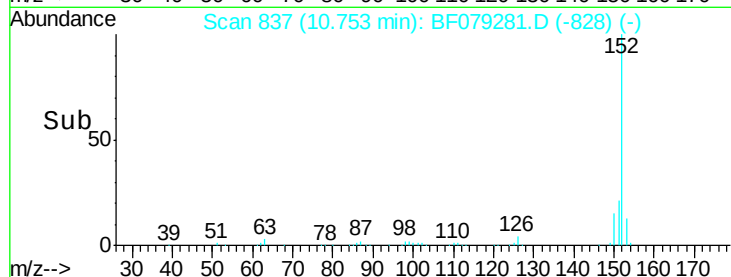
153 13.2 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 38.38 ng

RT: 10.62 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

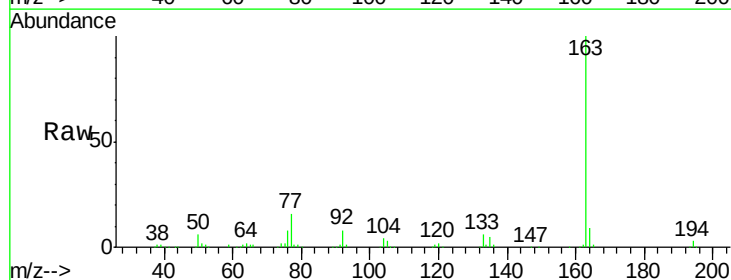
Tgt Ion:163 Resp: 358370

Ion Ratio Lower Upper

163 100

194 3.2 2.4 3.6

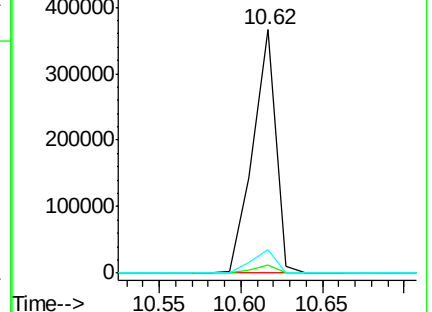
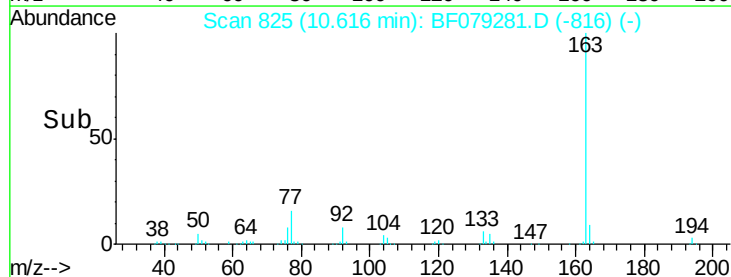
164 9.5 8.6 12.8

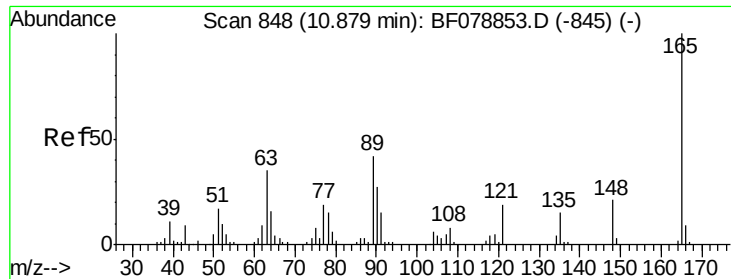


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

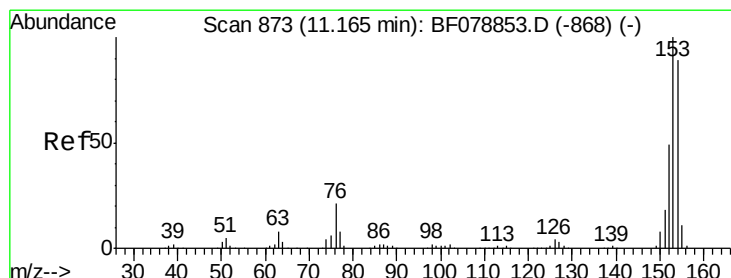
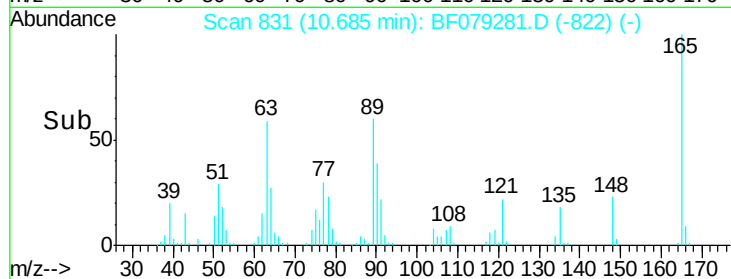
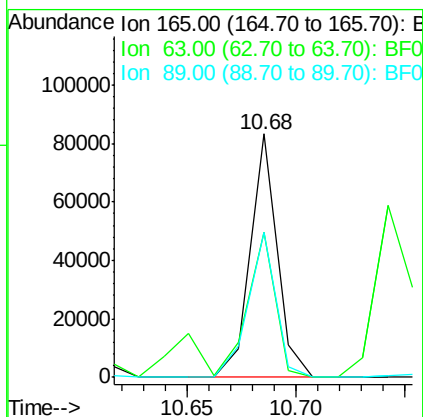
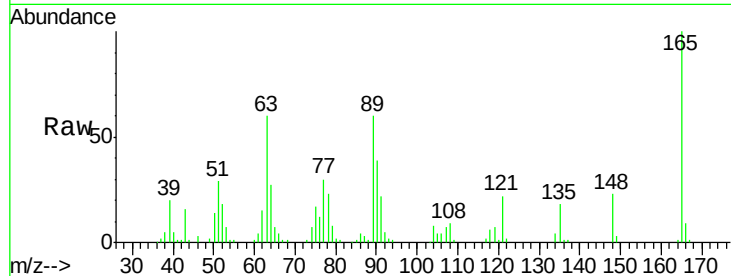




#50
 2,6-Dinitrotoluene
 Concen: 38.91 ng
 RT: 10.68 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

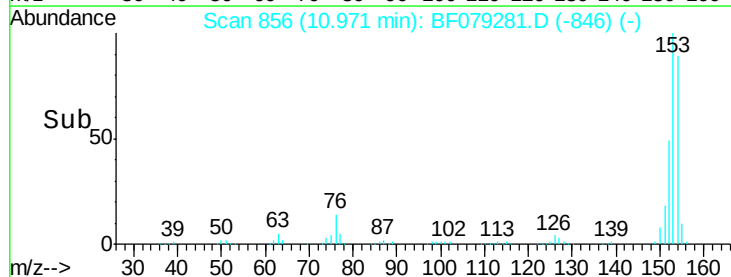
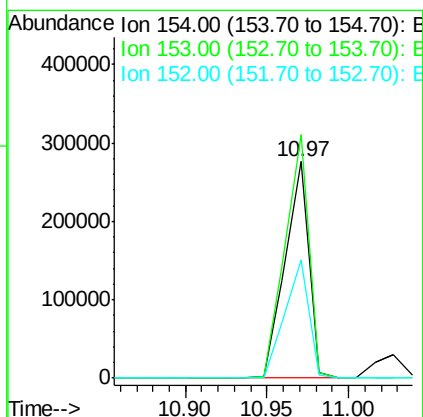
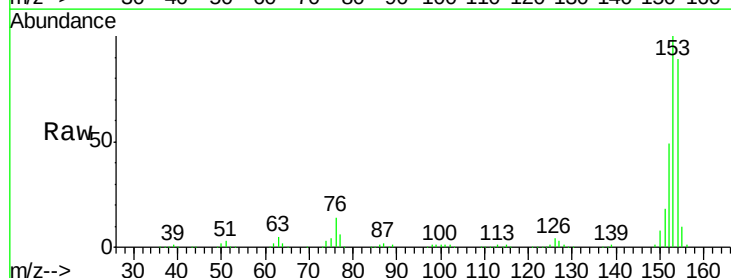
Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

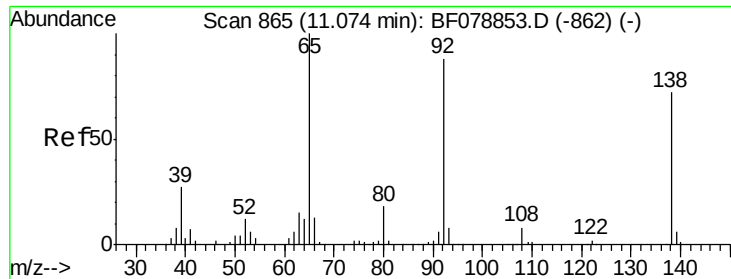
Tgt Ion:165 Resp: 71693
 Ion Ratio Lower Upper
 165 100
 63 59.8 29.2 43.8#
 89 59.6 33.3 49.9#



#51
 Acenaphthene
 Concen: 36.40 ng
 RT: 10.97 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:154 Resp: 281138
 Ion Ratio Lower Upper
 154 100
 153 112.4 90.2 135.2
 152 54.7 43.8 65.8





#52

3-Nitroaniline

Concen: 25.34 ng

RT: 10.88 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

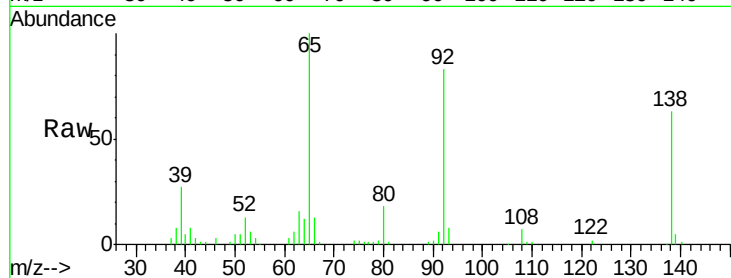
Tgt Ion:138 Resp: 58323

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

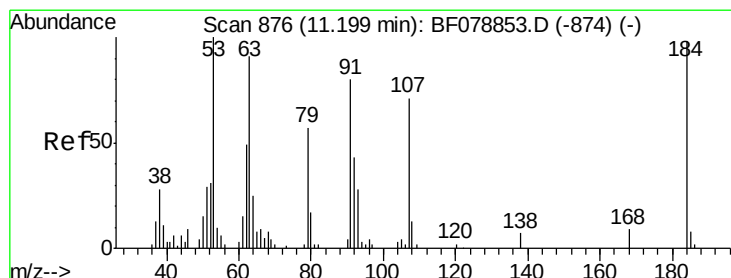
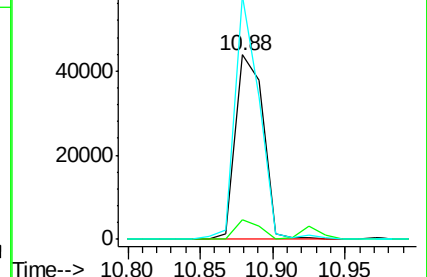
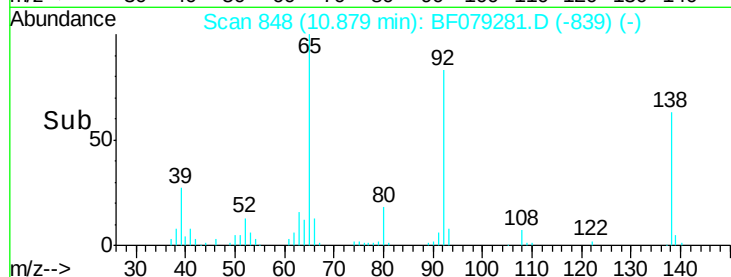
92 132.2 97.4 146.0



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: 75.72 ng

RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

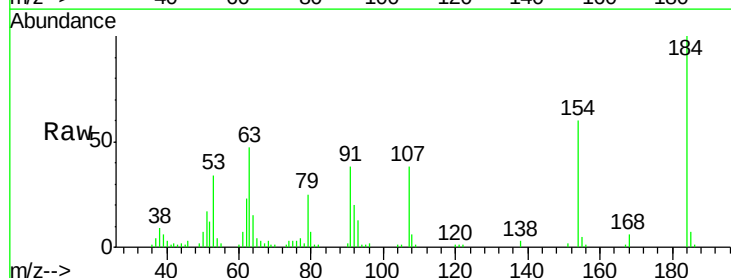
Tgt Ion:184 Resp: 57053

Ion Ratio Lower Upper

184 100

63 46.6 98.8 148.2#

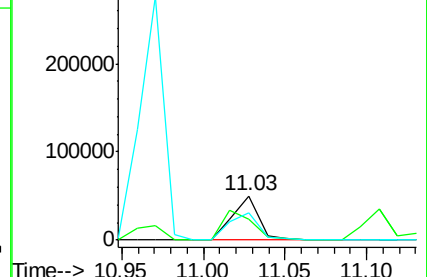
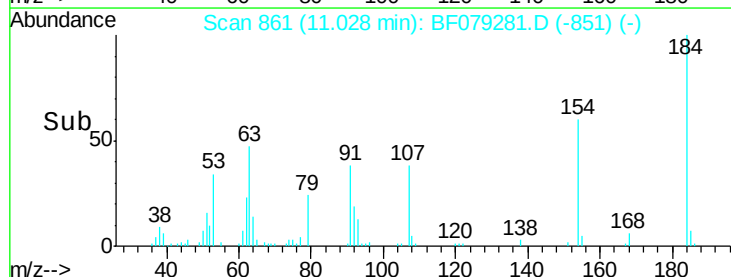
154 60.3 63.4 95.0#

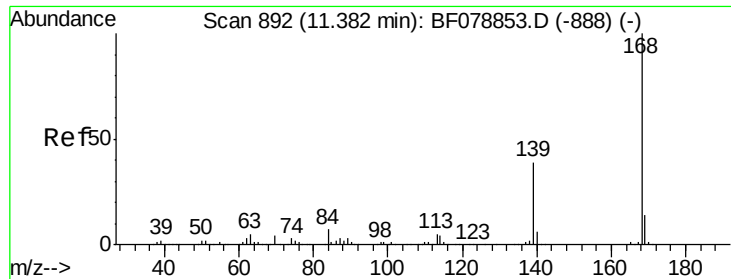


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 38.35 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

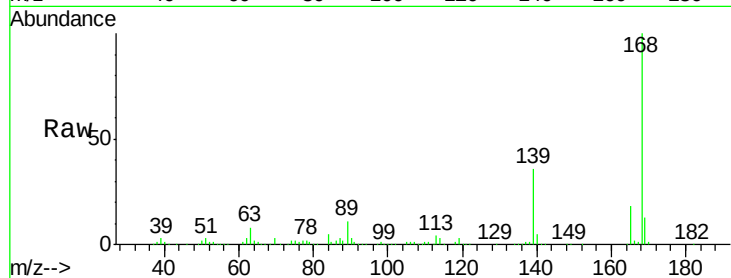
Tgt Ion:168 Resp: 427886

Ion Ratio Lower Upper

168 100

139 35.6 31.5 47.3

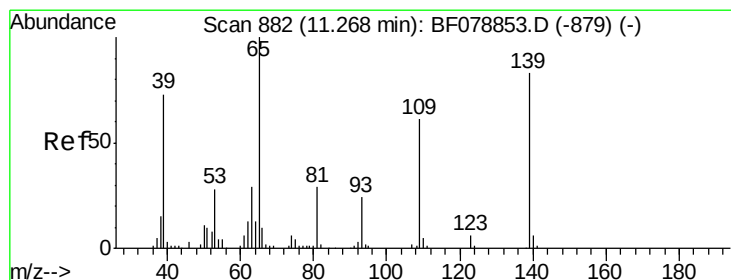
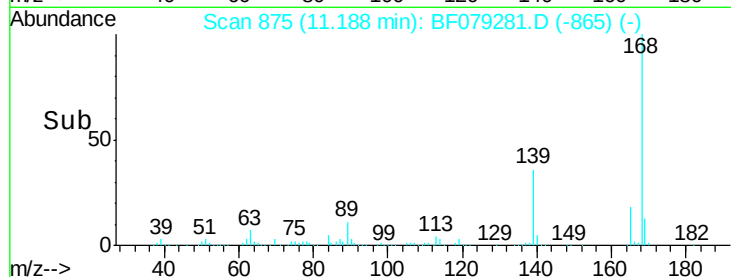
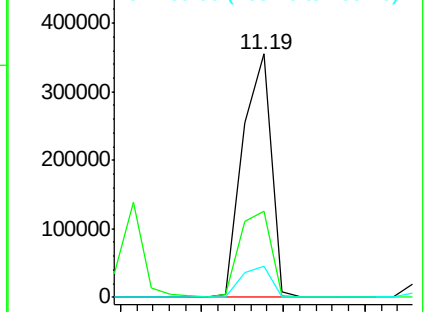
169 12.9 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 72.24 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

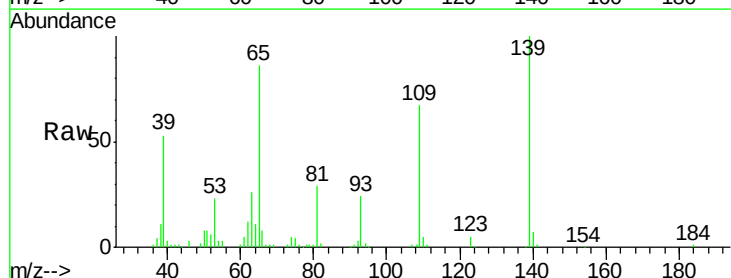
Tgt Ion:139 Resp: 131616

Ion Ratio Lower Upper

139 100

109 66.9 54.4 94.4

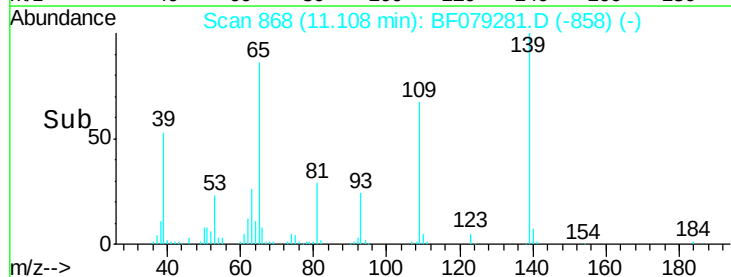
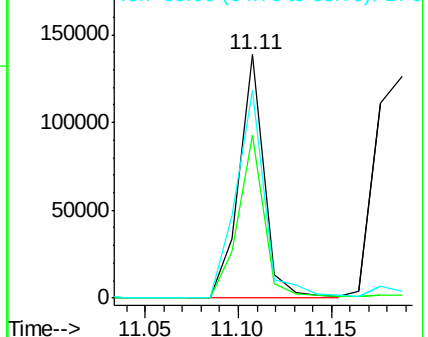
65 85.6 101.0 141.0#

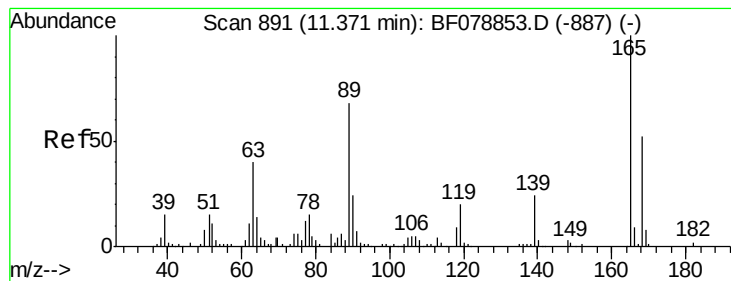


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 38.27 ng

RT: 11.18 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

Tgt Ion:165 Resp: 93221

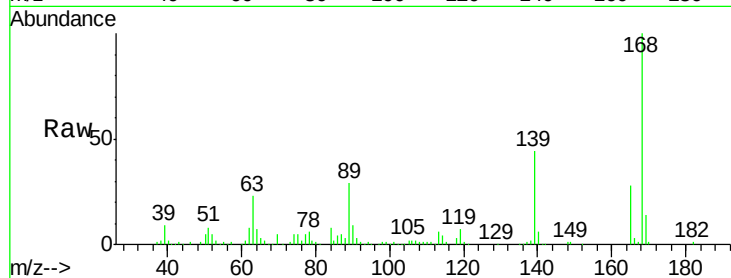
Ion Ratio Lower Upper

165 100

63 84.0 32.3 48.5#

89 105.4 54.6 81.8#

182 1.8 1.8 2.6

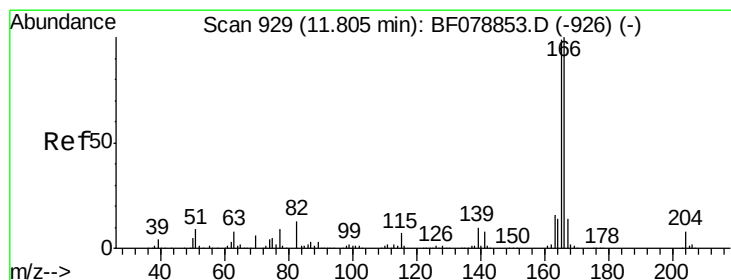
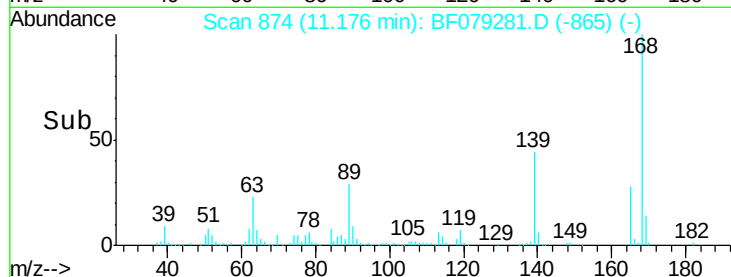
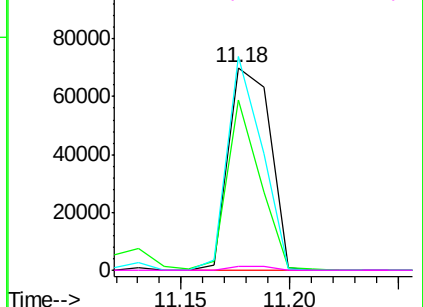


Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.25 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

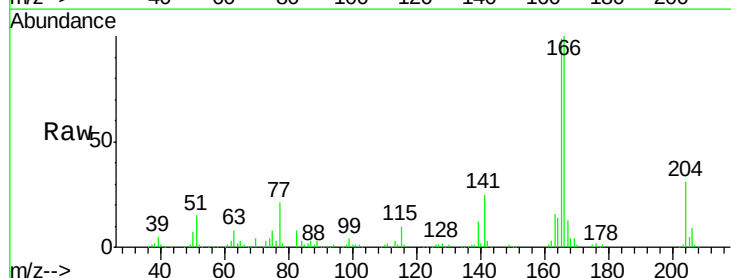
Tgt Ion:166 Resp: 350265

Ion Ratio Lower Upper

166 100

165 99.2 79.5 119.3

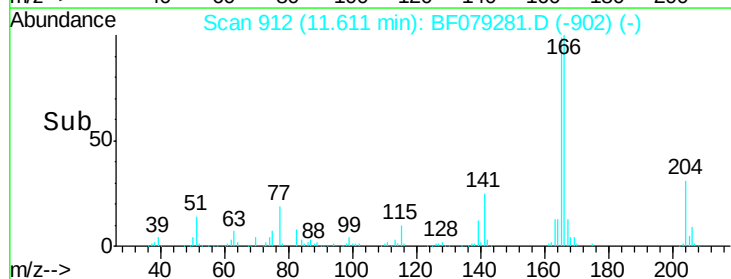
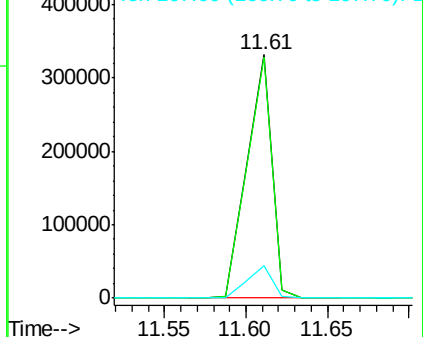
167 13.5 11.0 16.6

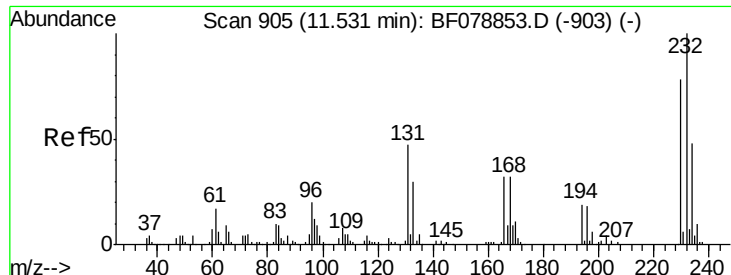


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

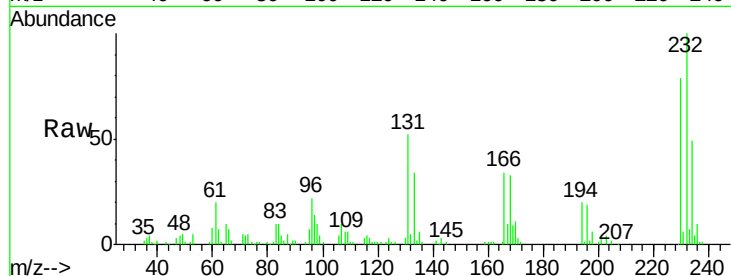




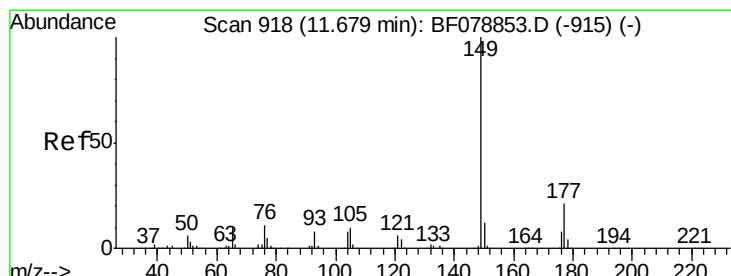
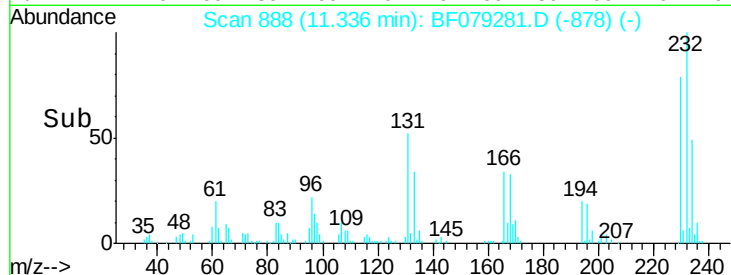
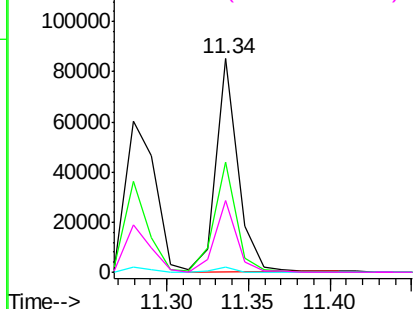
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.74 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tgt Ion: 232 Resp: 78845
 Ion Ratio Lower Upper
 232 100
 131 53.0 41.9 62.9
 130 2.4 1.9 2.9
 166 34.2 27.0 40.6

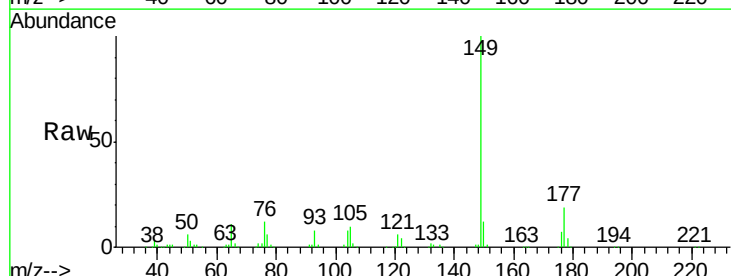


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

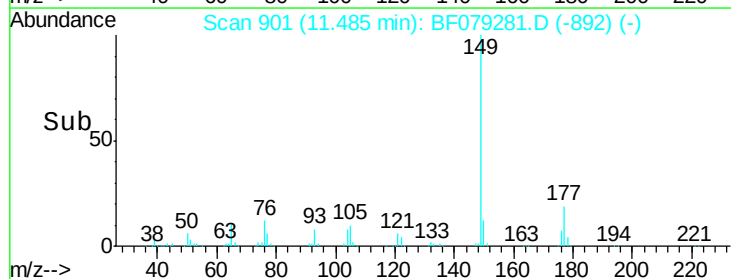
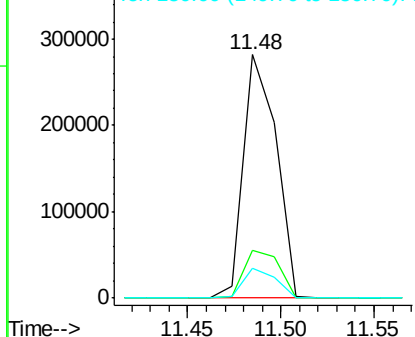


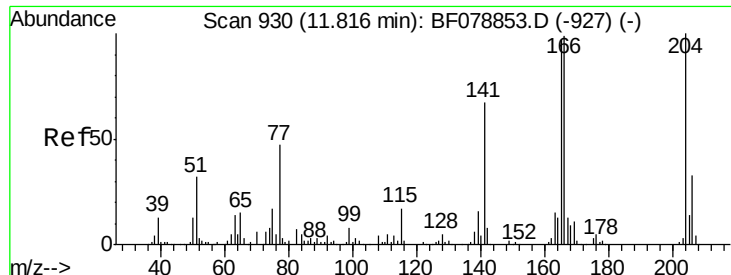
#59
 Diethylphthalate
 Concen: 37.16 ng
 RT: 11.48 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion: 149 Resp: 343730
 Ion Ratio Lower Upper
 149 100
 177 19.4 16.4 24.6
 150 12.2 9.8 14.6



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

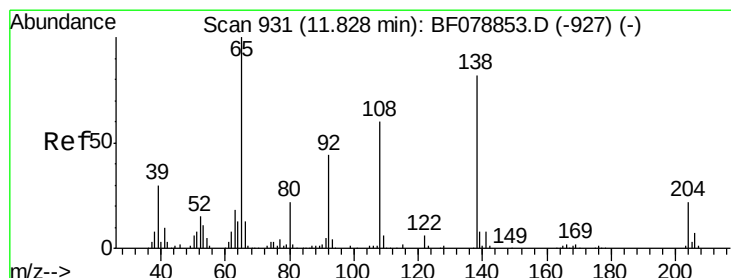
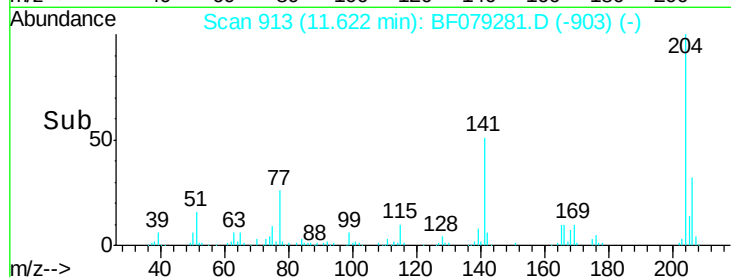
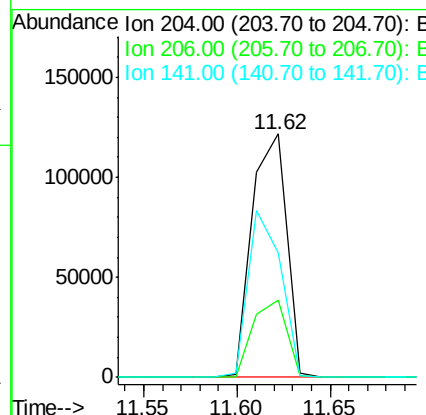
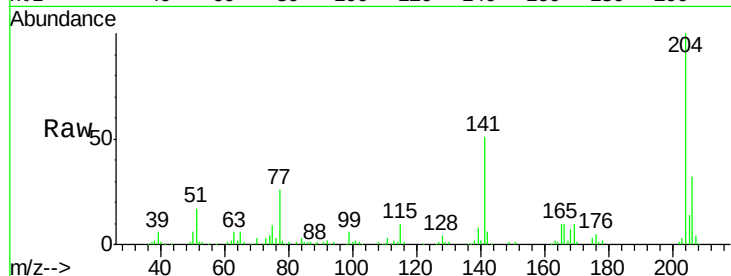




#60
 4-Chlorophenyl-phenylether
 Concen: 38.48 ng
 RT: 11.62 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

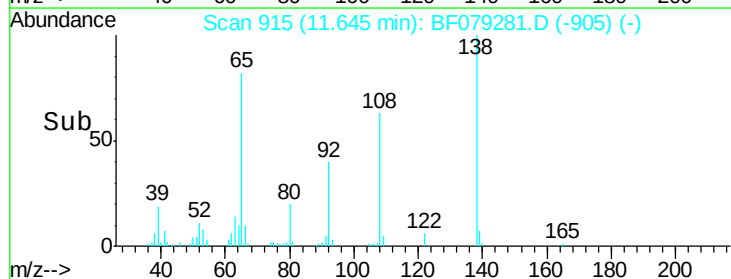
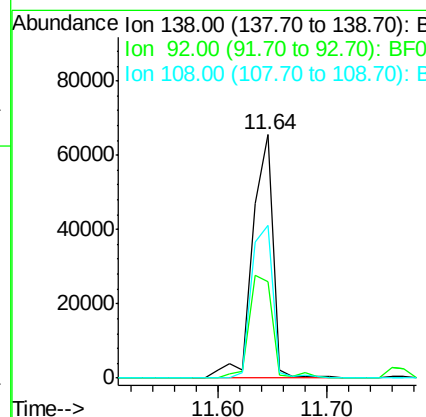
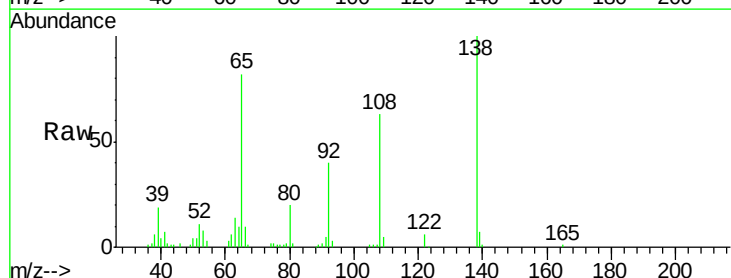
Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

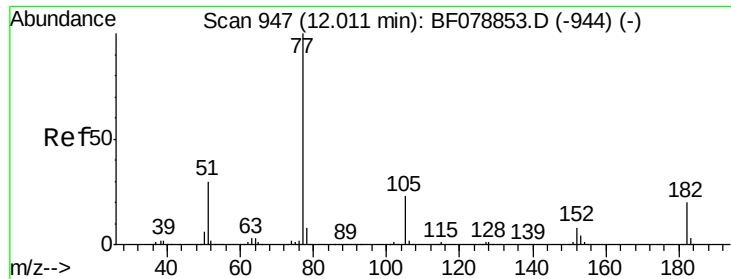
Tgt Ion:204 Resp: 156347
 Ion Ratio Lower Upper
 204 100
 206 31.8 26.2 39.4
 141 51.2 53.6 80.4#



#61
 4-Nitroaniline
 Concen: 37.04 ng
 RT: 11.64 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:138 Resp: 85285
 Ion Ratio Lower Upper
 138 100
 92 39.7 33.7 73.7
 108 62.9 53.4 93.4





#62

Azobenzene

Concen: 38.88 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

Tgt Ion: 77 Resp: 354350

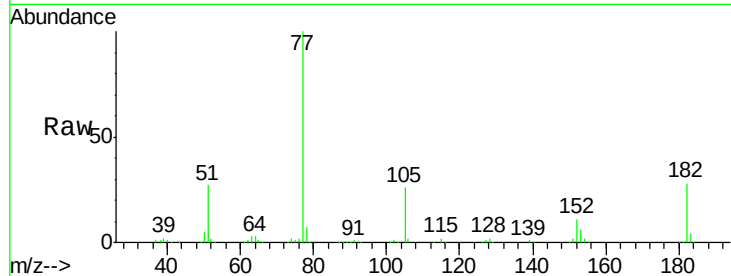
Ion Ratio Lower Upper

77 100

182 28.1 0.0 40.0

105 25.5 2.9 42.9

51 27.5 10.0 50.0

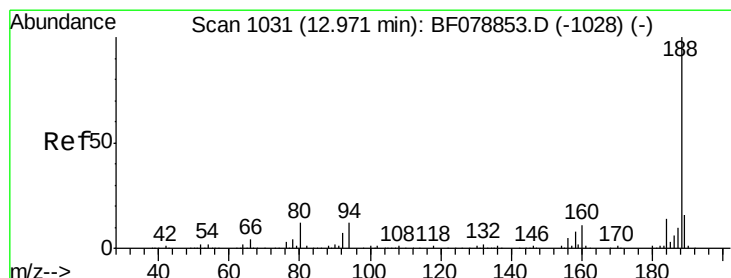
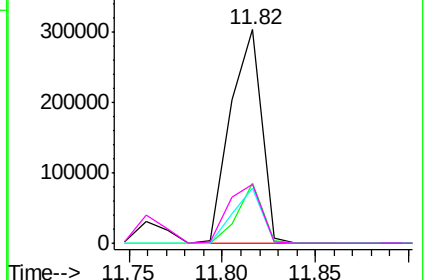
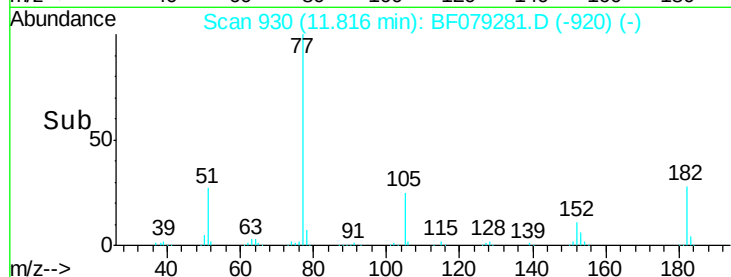


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.77 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

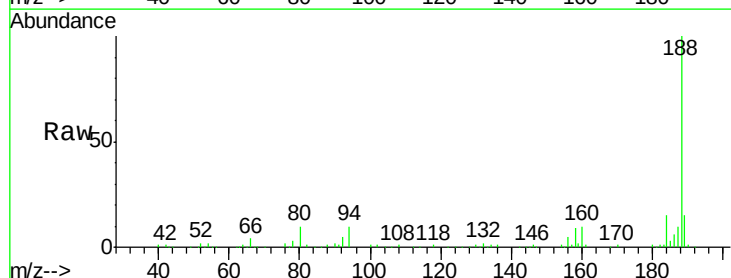
Tgt Ion: 188 Resp: 241373

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.0

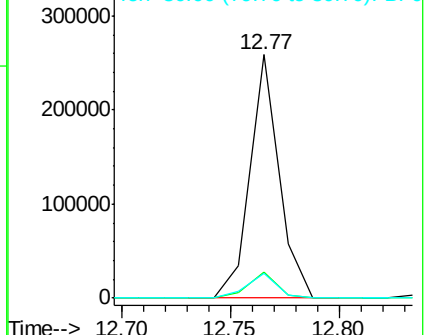
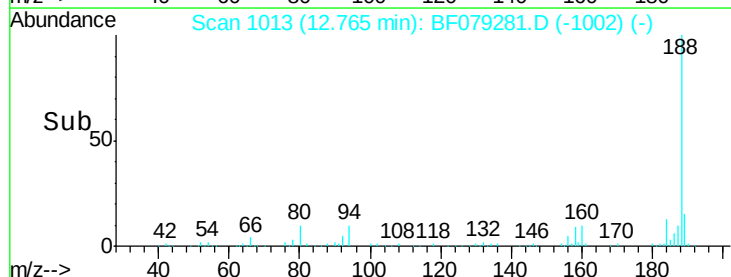
80 10.1 9.8 14.6

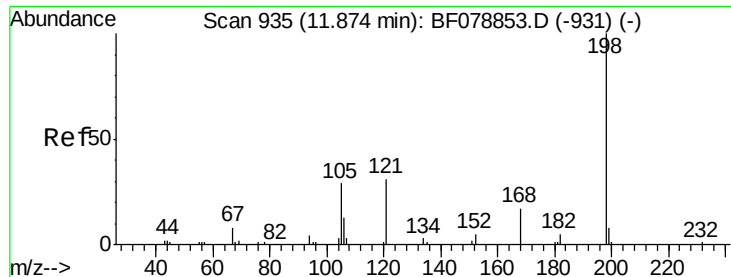


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

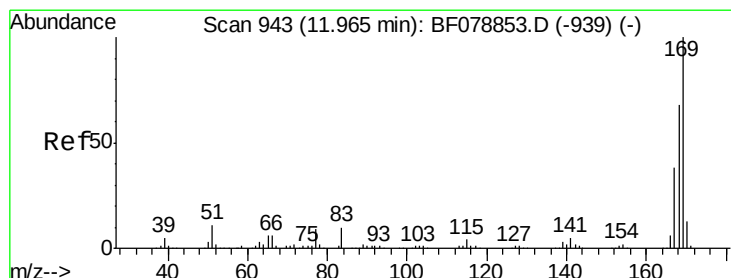
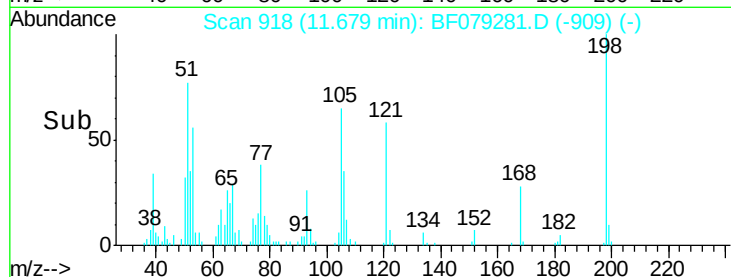
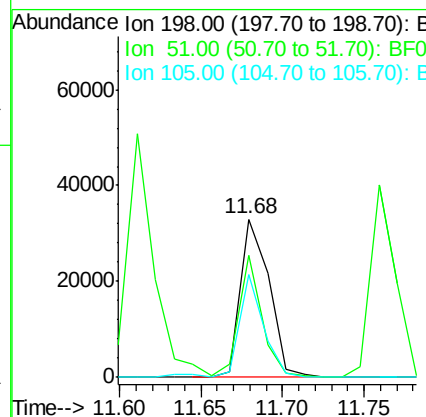
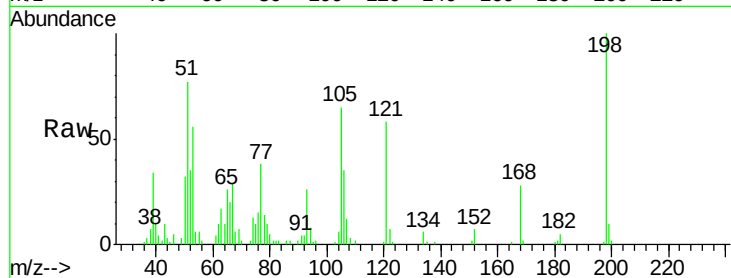




#64
4,6-Dinitro-2-methylphenol
Concen: 41.79 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

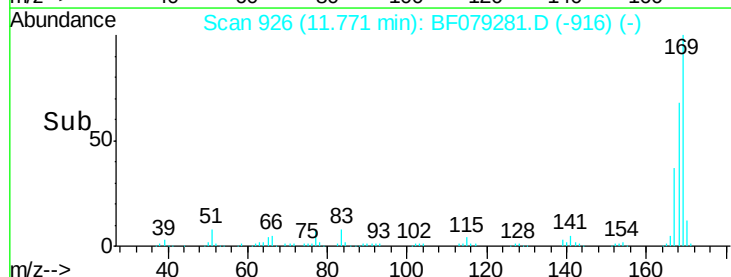
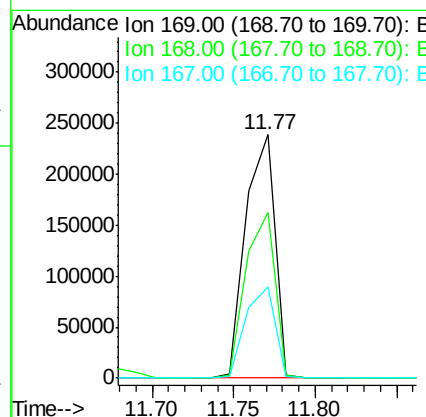
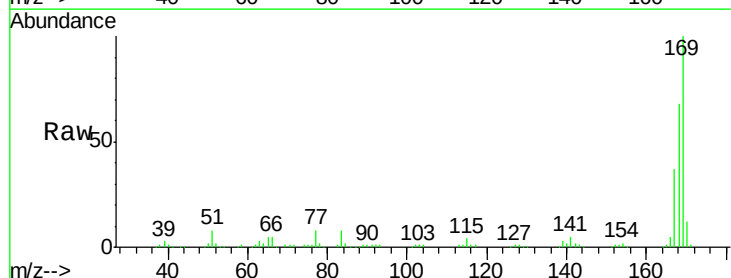
Instrument :
BNA_F
ClientSampleId :
PB83417BS

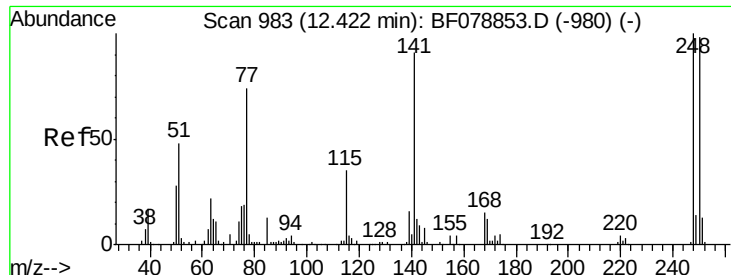
Tgt Ion:198 Resp: 39820
Ion Ratio Lower Upper
198 100
51 76.8 7.0 47.0#
105 64.5 13.7 53.7#



#65
n-Nitrosodiphenylamine
Concen: 36.74 ng
RT: 11.77 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion:169 Resp: 295337
Ion Ratio Lower Upper
169 100
168 67.7 54.1 81.1
167 37.4 30.1 45.1

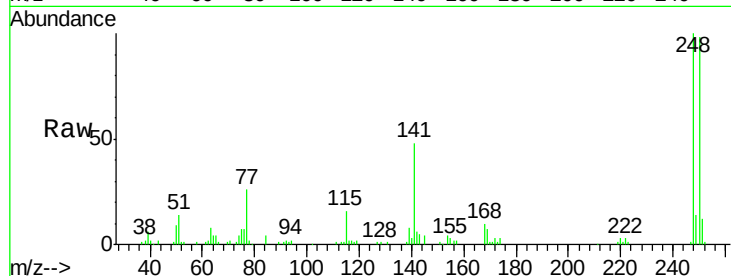




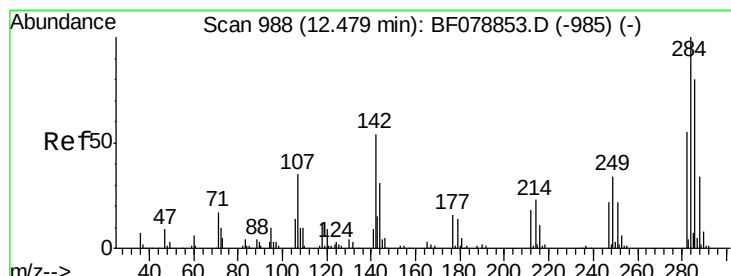
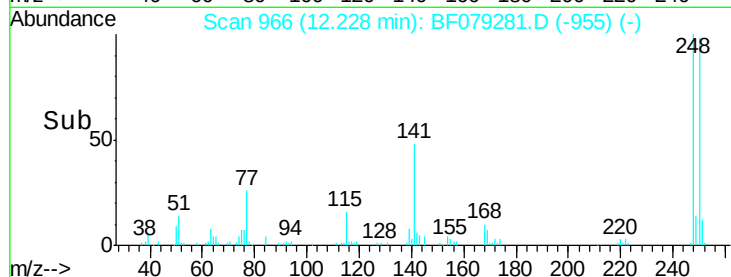
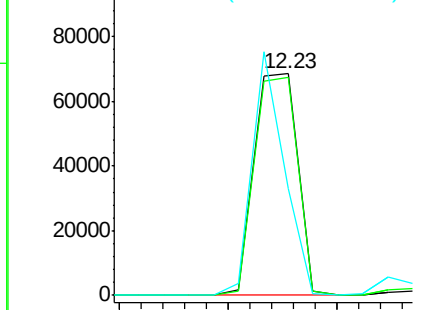
#66
 4-Bromophenyl-phenylether
 Concen: 38.02 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

Tgt Ion:248 Resp: 95667
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.0 117.0
 141 48.3 72.6 109.0#

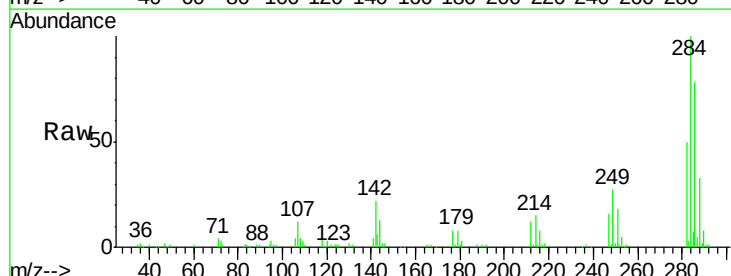


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

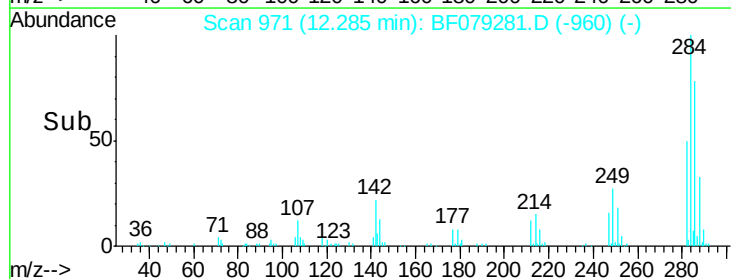
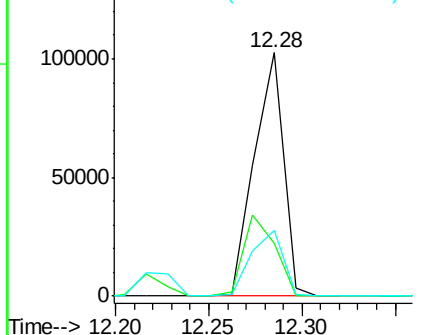


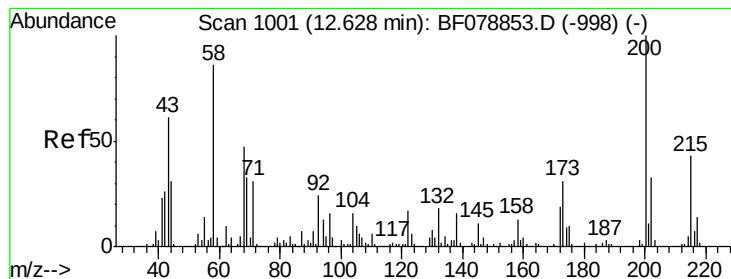
#67
 Hexachlorobenzene
 Concen: 38.54 ng
 RT: 12.28 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:284 Resp: 110823
 Ion Ratio Lower Upper
 284 100
 142 21.8 43.2 64.8#
 249 27.0 27.5 41.3#



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





#68

Atrazine

Concen: 38.74 ng

RT: 12.45 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

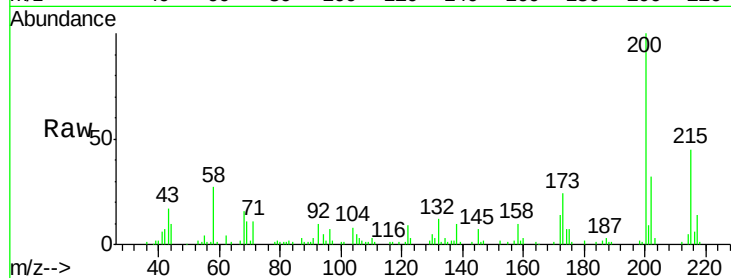
Tgt Ion:200 Resp: 90545

Ion Ratio Lower Upper

200 100

173 24.2 10.9 50.9

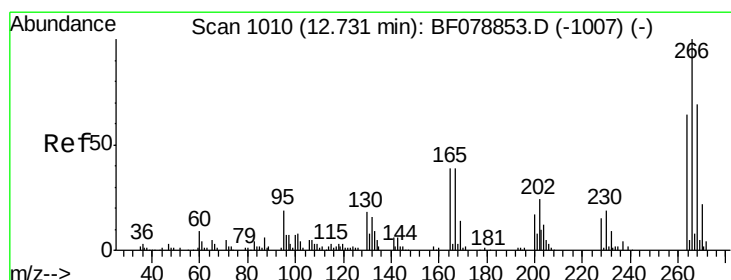
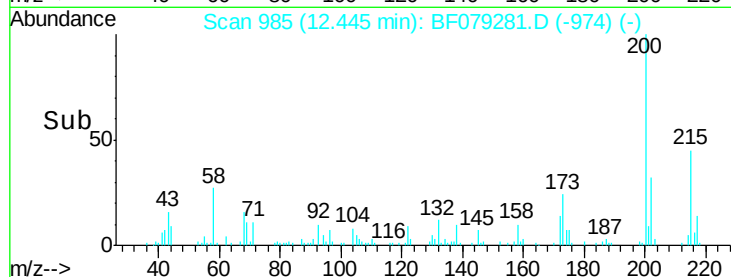
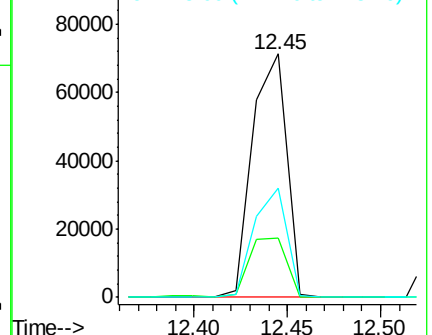
215 44.6 23.2 63.2



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: 66.45 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

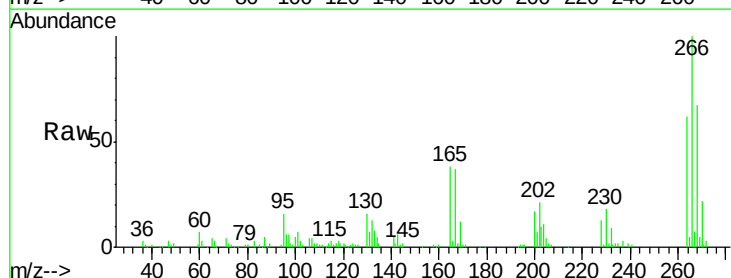
Tgt Ion:266 Resp: 109664

Ion Ratio Lower Upper

266 100

268 66.8 55.0 82.6

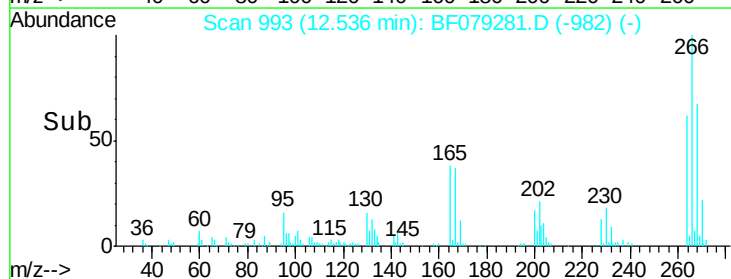
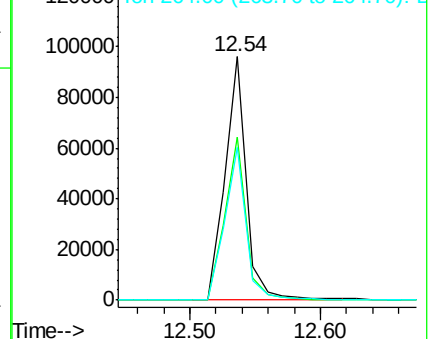
264 62.5 50.9 76.3

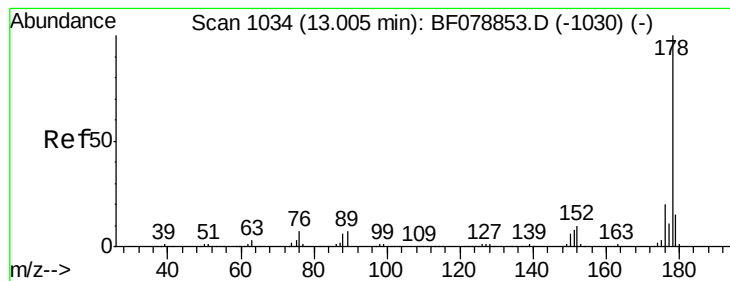


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 36.60 ng

RT: 12.80 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

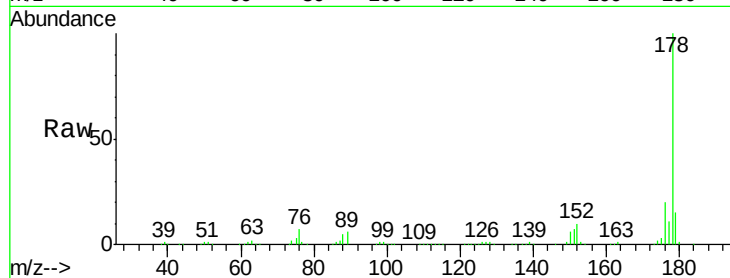
Tgt Ion:178 Resp: 494220

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

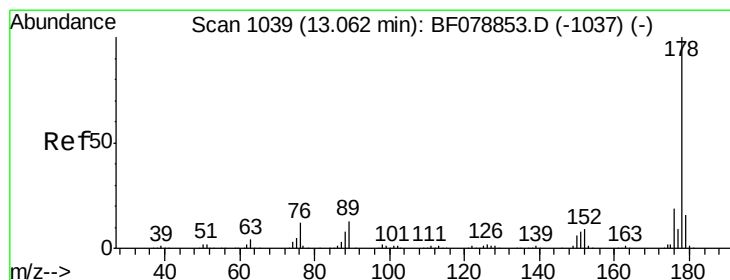
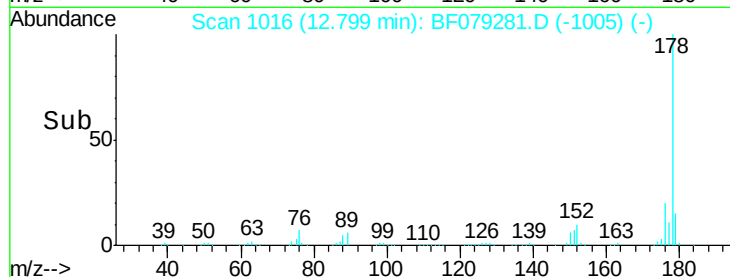
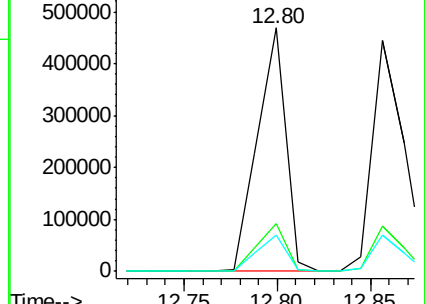
179 15.1 12.2 18.4



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: 37.70 ng

RT: 12.86 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

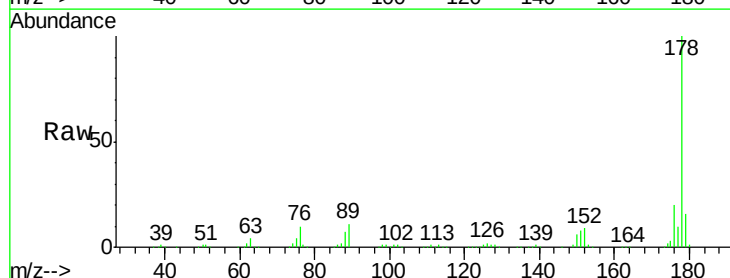
Tgt Ion:178 Resp: 499361

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

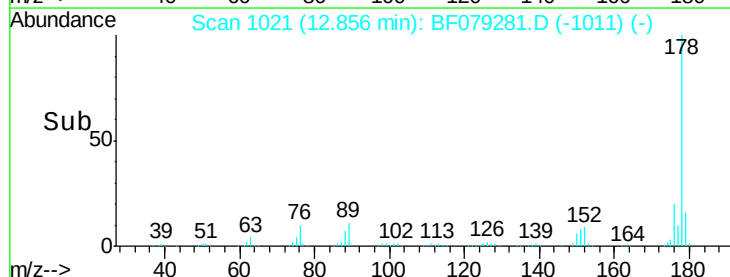
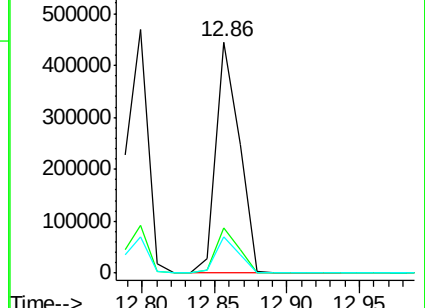
179 15.6 12.6 19.0

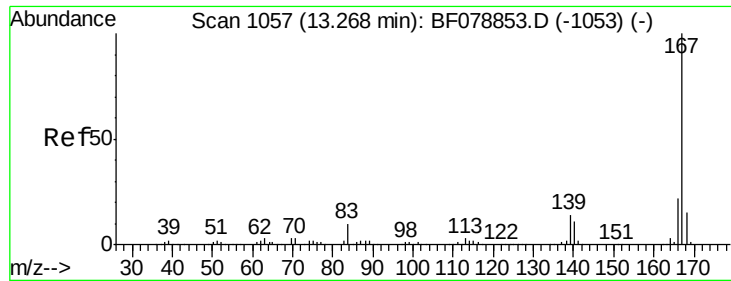


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 37.18 ng

RT: 13.06 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

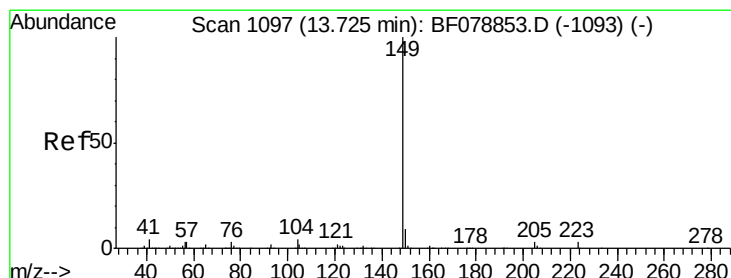
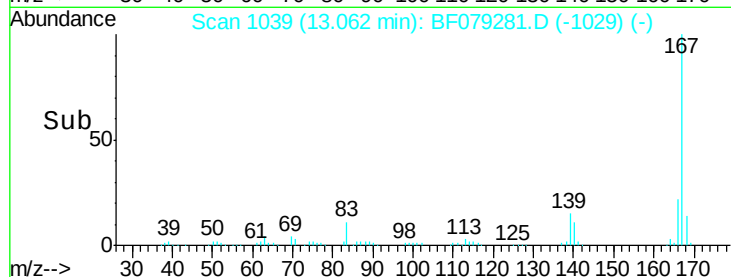
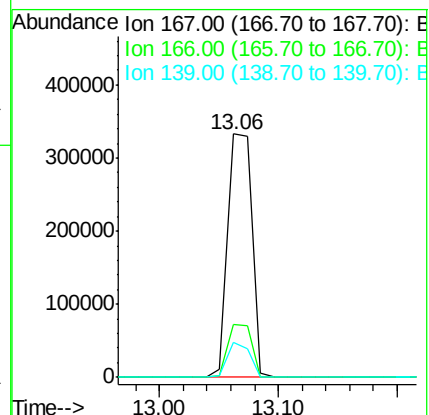
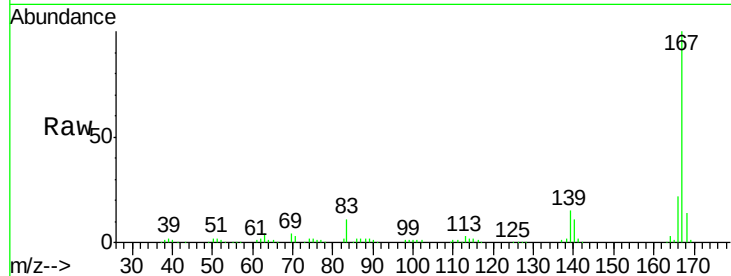
Tgt Ion:167 Resp: 469420

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 14.6 11.0 16.4



#73

Di-n-butylphthalate

Concen: 37.68 ng

RT: 13.52 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

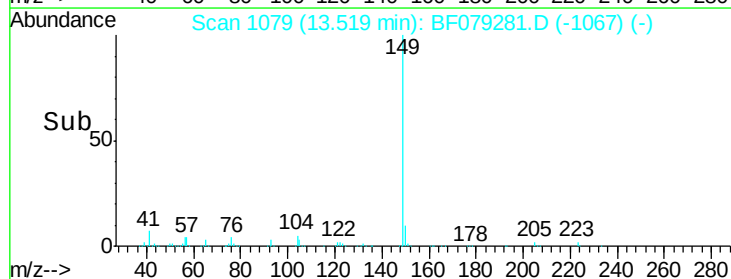
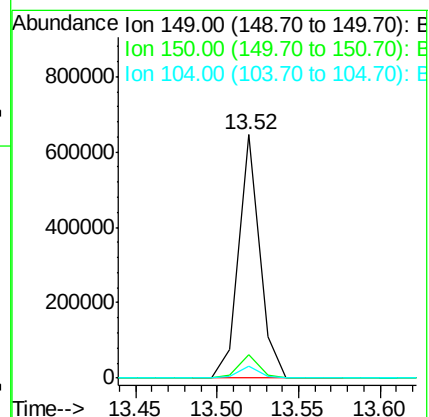
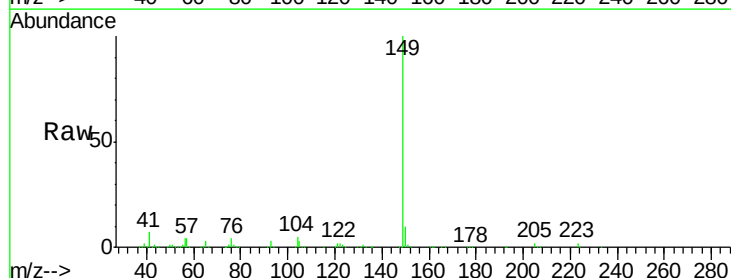
Tgt Ion:149 Resp: 570576

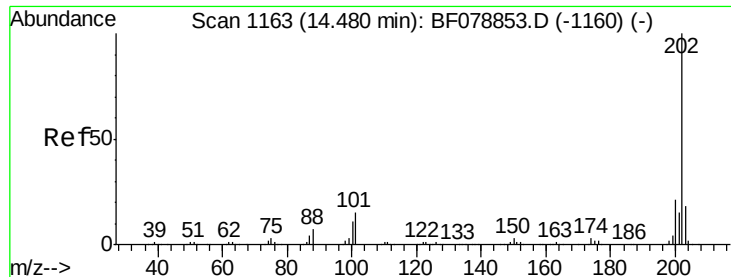
Ion Ratio Lower Upper

149 100

150 9.6 7.0 10.4

104 4.8 3.3 4.9





#74

Fluoranthene

Concen: 38.00 ng

RT: 14.27 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

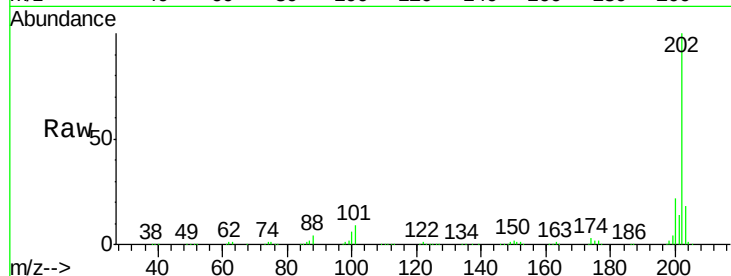
Tgt Ion: 202 Resp: 534706

Ion Ratio Lower Upper

202 100

101 9.0 0.0 34.7

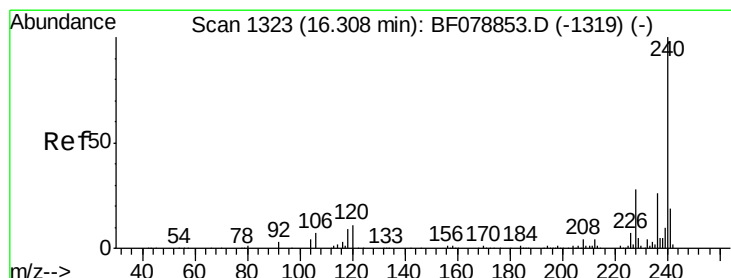
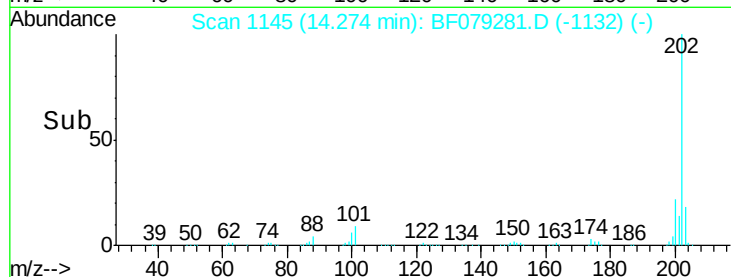
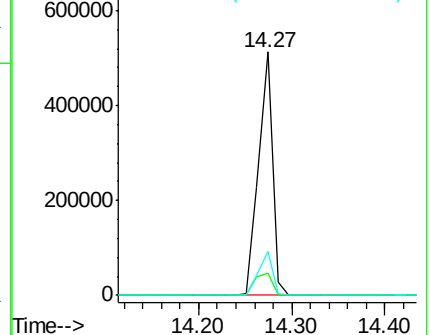
203 18.0 0.0 37.9



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: 16.06 min Scan# 1301

Delta R.T. -0.03 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

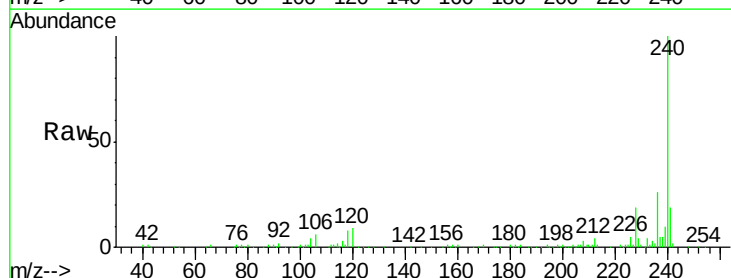
Tgt Ion: 240 Resp: 235510

Ion Ratio Lower Upper

240 100

120 9.1 8.6 12.8

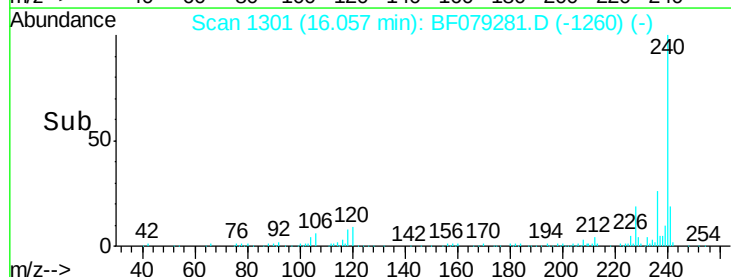
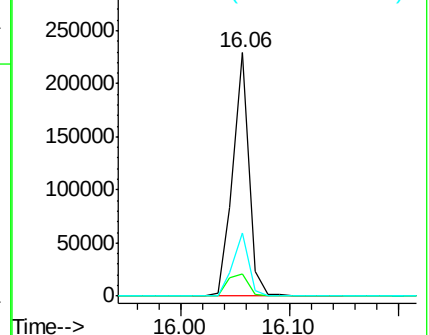
236 26.0 21.0 31.6

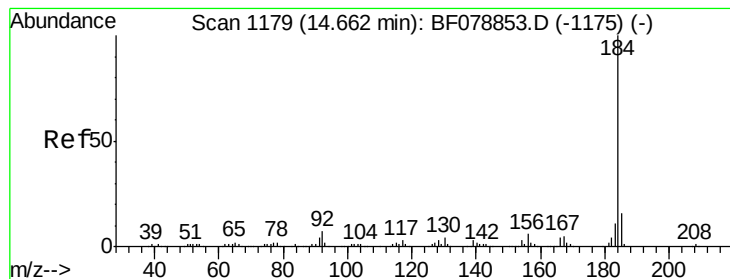


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 27.02 ng

RT: 14.46 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

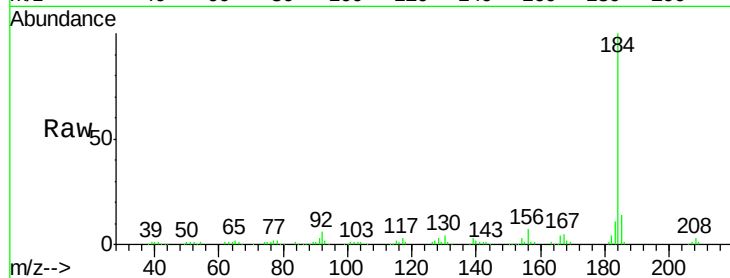
Tgt Ion:184 Resp: 171483

Ion Ratio Lower Upper

184 100

185 14.4 12.8 19.2

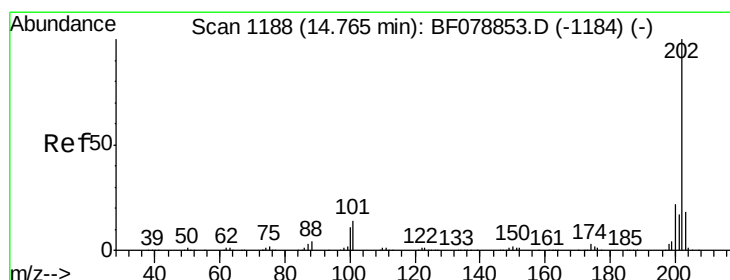
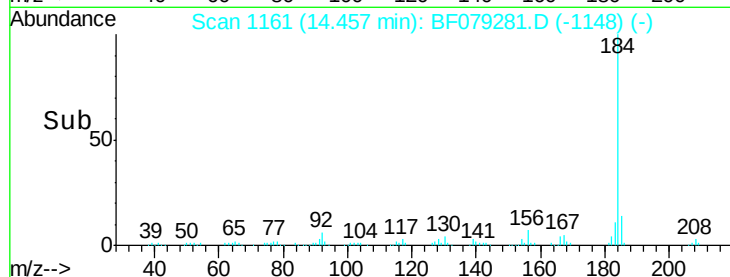
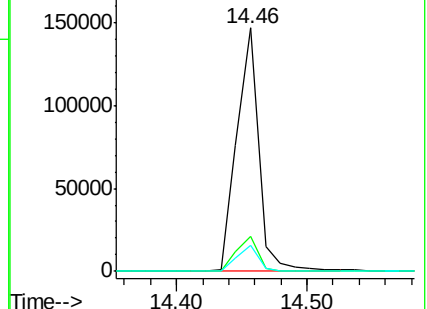
183 10.8 9.0 13.4



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: 40.05 ng

RT: 14.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

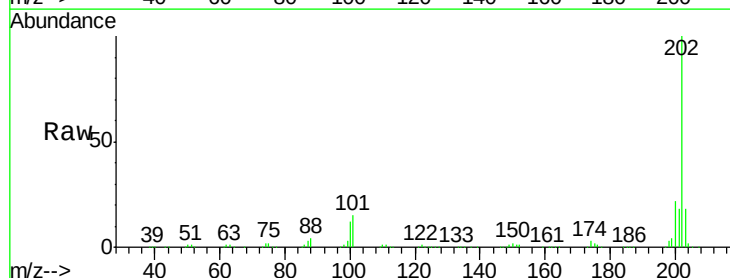
Tgt Ion:202 Resp: 543575

Ion Ratio Lower Upper

202 100

200 22.3 17.5 26.3

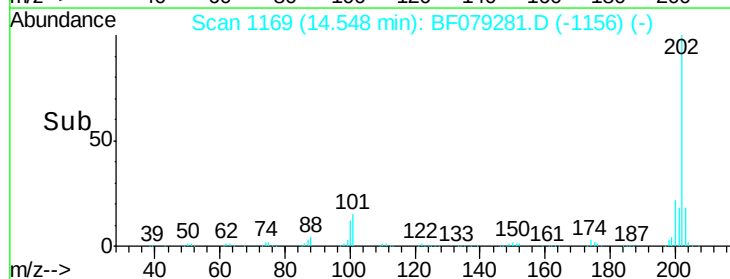
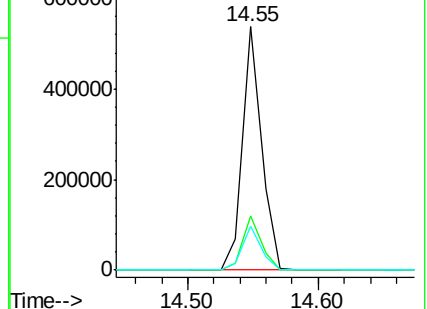
203 18.3 14.7 22.1

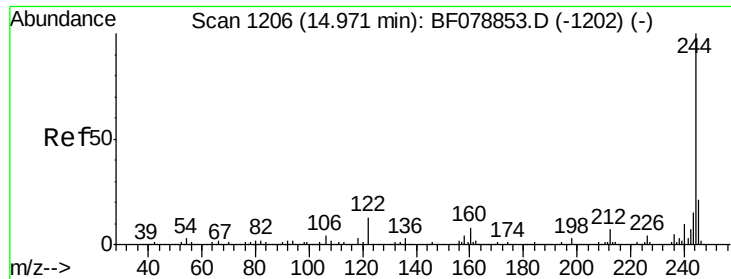


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

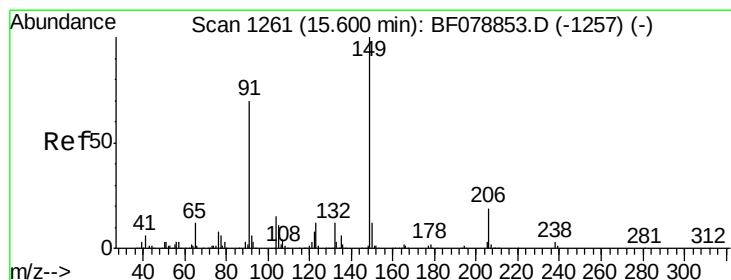
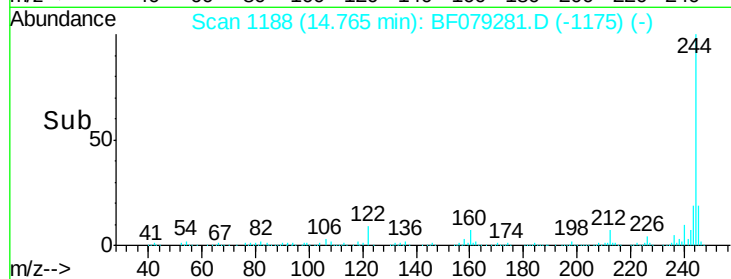
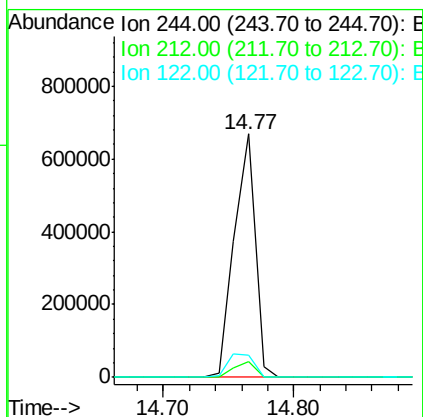
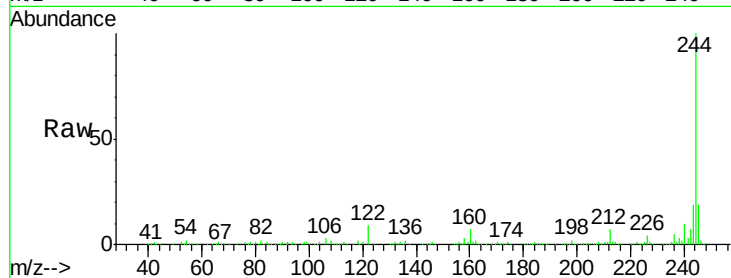




#78
 Terphenyl-d14
 Concen: 75.84 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

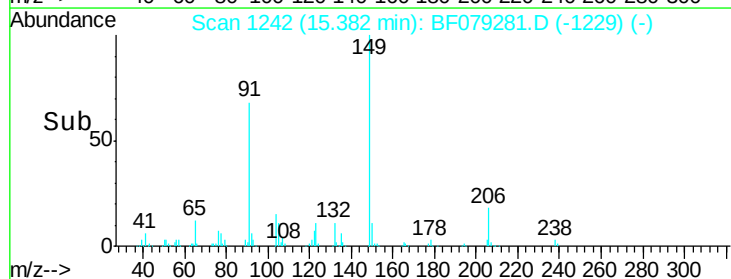
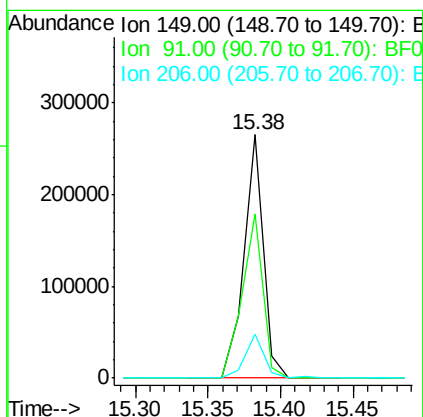
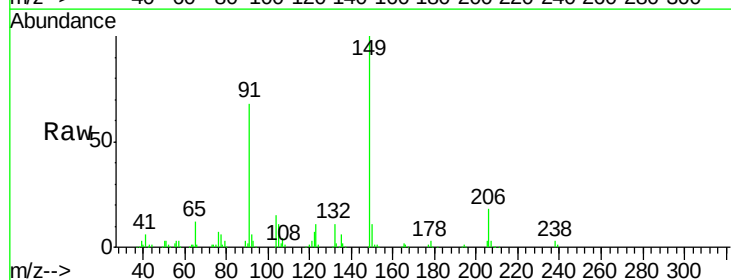
Instrument :
 BNA_F
 ClientSampleId :
 PB83417BS

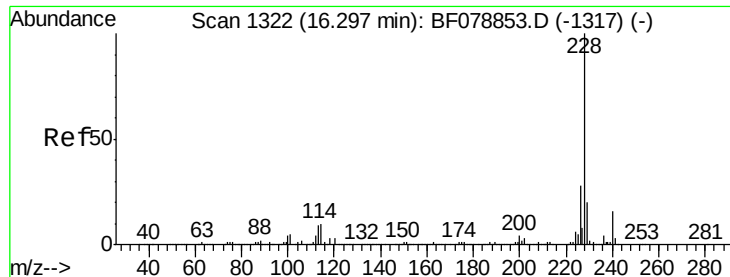
Tgt Ion:244 Resp: 746027
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 9.3 10.5 15.7#



#79
 Butylbenzylphthalate
 Concen: 41.49 ng
 RT: 15.38 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF079281.D
 Acq: 15 May 2015 20:37

Tgt Ion:149 Resp: 246141
 Ion Ratio Lower Upper
 149 100
 91 67.6 56.2 84.2
 206 17.9 15.2 22.8





#80

Benzo(a)anthracene

Concen: 38.72 ng

RT: 16.05 min Scan# 1300

Delta R.T. -0.03 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

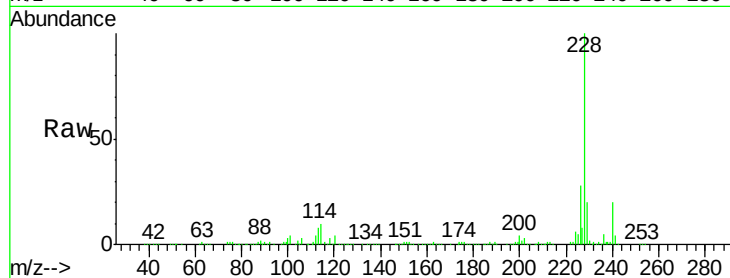
Tgt Ion:228 Resp: 499366

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

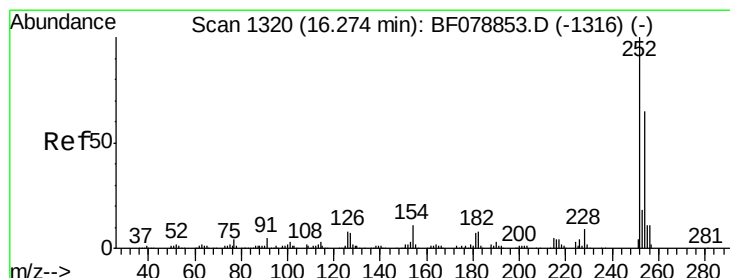
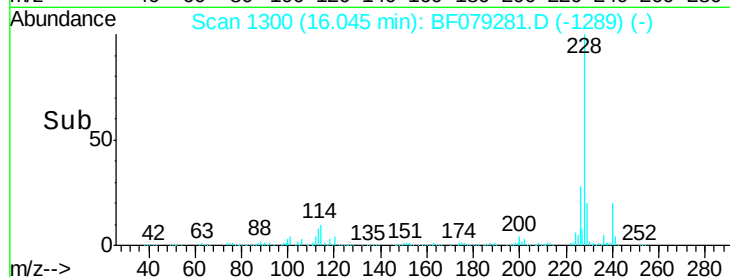
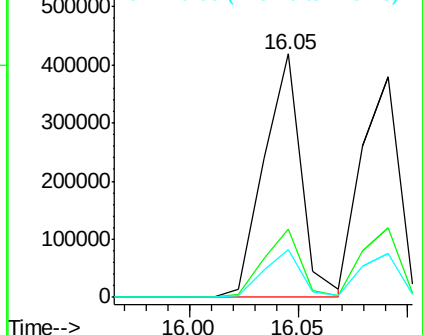
229 19.8 16.1 24.1



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: 31.42 ng

RT: 16.02 min Scan# 1298

Delta R.T. -0.03 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

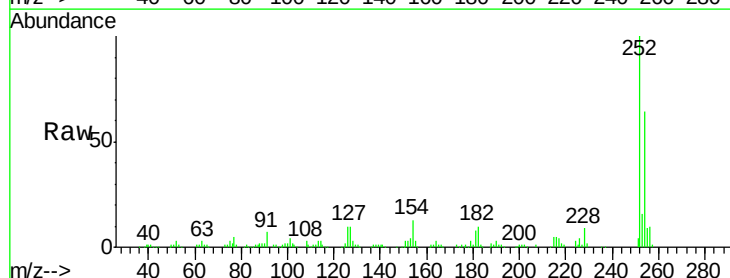
Tgt Ion:252 Resp: 144337

Ion Ratio Lower Upper

252 100

254 64.1 52.2 78.2

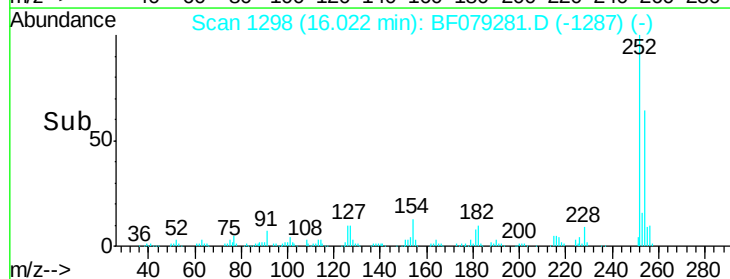
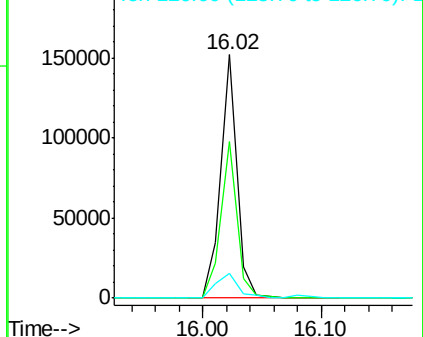
126 10.2 6.6 9.8#

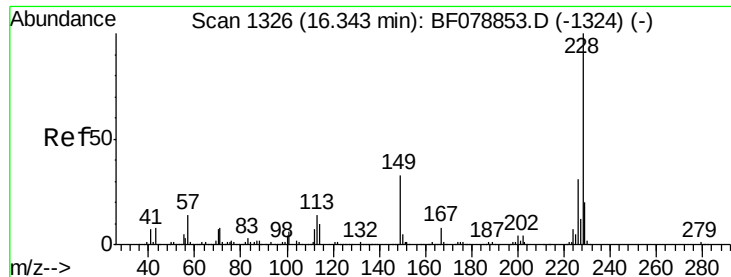


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.17 ng

RT: 16.09 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

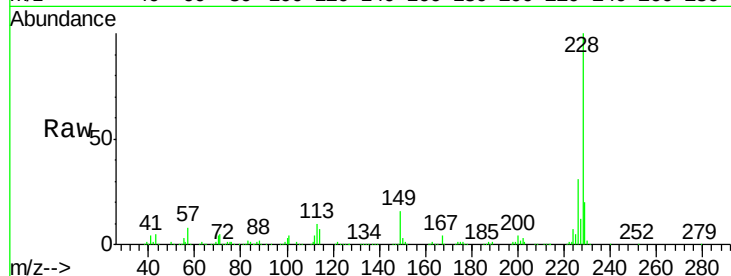
Tgt Ion:228 Resp: 461086

Ion Ratio Lower Upper

228 100

226 31.4 24.8 37.2

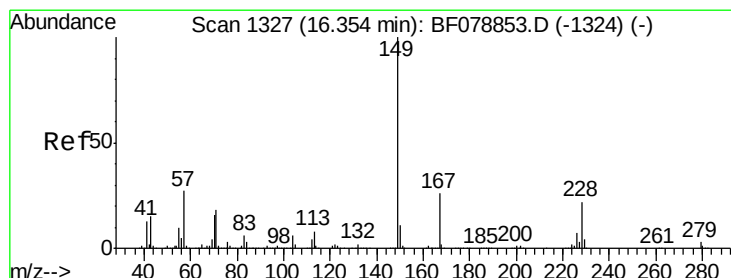
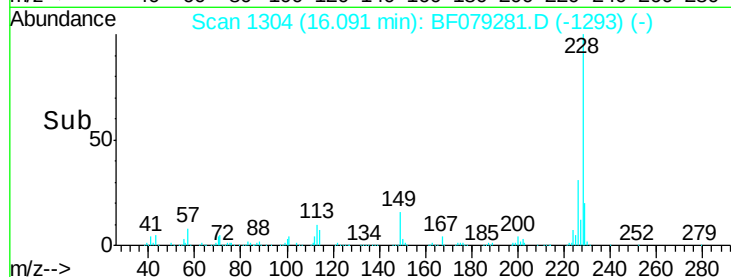
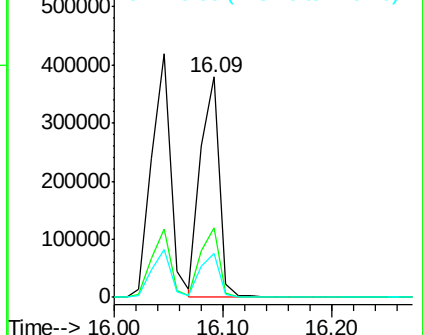
229 19.9 16.1 24.1



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: 38.70 ng

RT: 16.10 min Scan# 1305

Delta R.T. -0.03 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

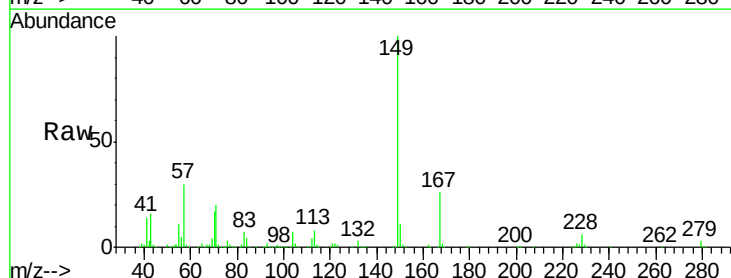
Tgt Ion:149 Resp: 347776

Ion Ratio Lower Upper

149 100

167 26.0 21.2 31.8

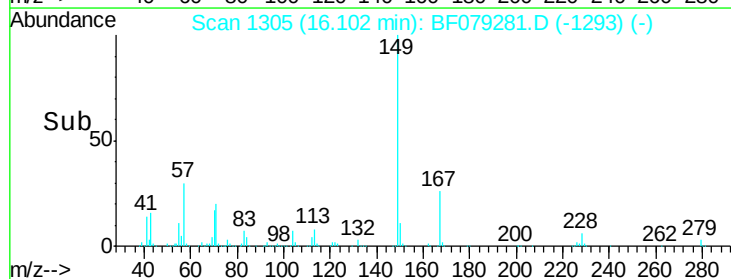
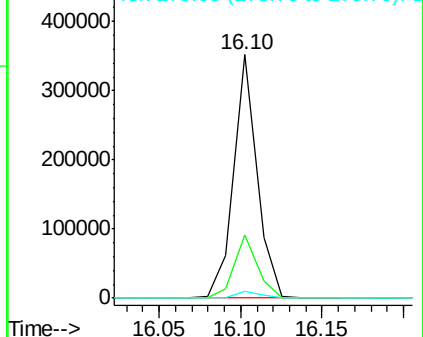
279 2.7 2.6 4.0

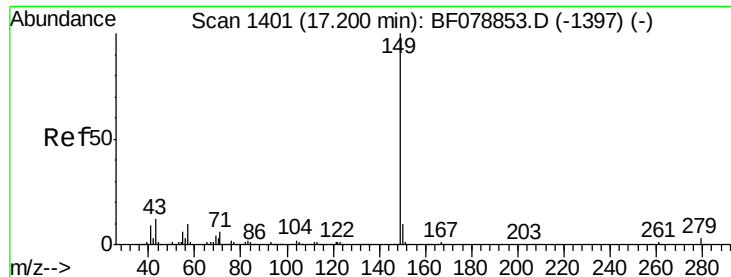


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 36.28 ng

RT: 16.90 min Scan# 1375

Delta R.T. -0.09 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

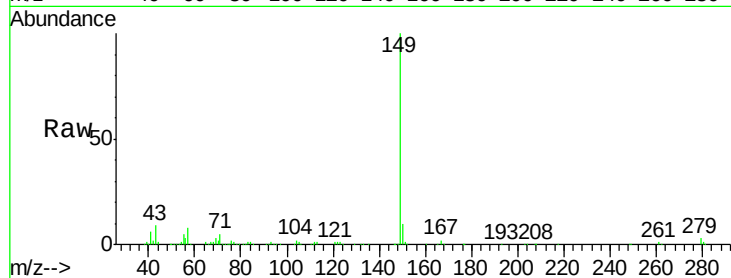
Tgt Ion:149 Resp: 574081

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

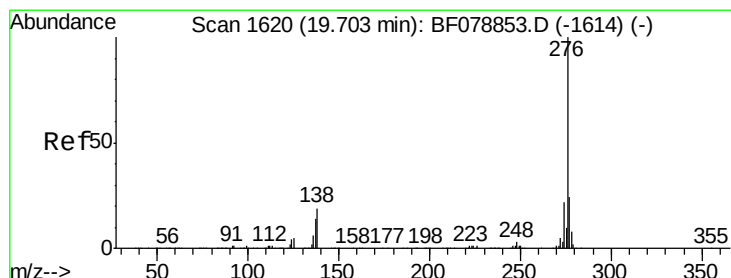
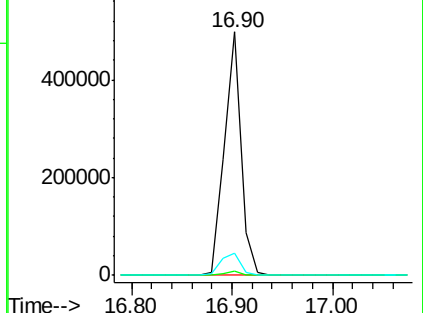
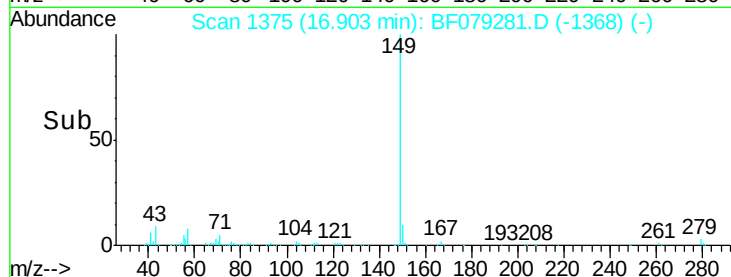
43 10.4 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 35.03 ng

RT: 19.20 min Scan# 1576

Delta R.T. -0.16 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

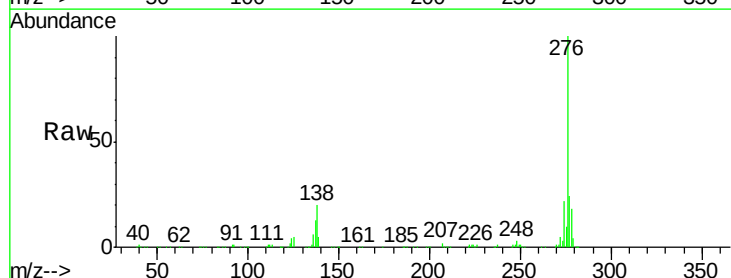
Tgt Ion:276 Resp: 553591

Ion Ratio Lower Upper

276 100

138 24.9 21.1 31.7

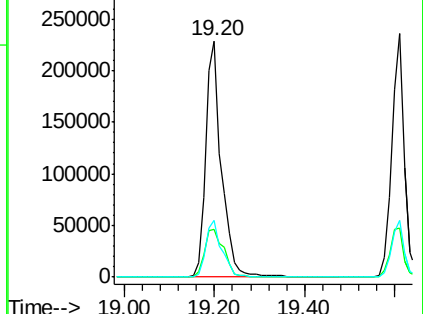
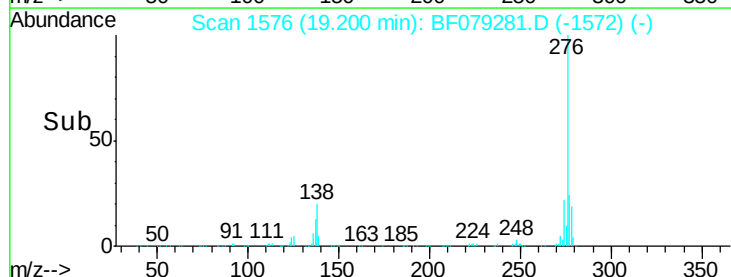
277 24.8 19.9 29.9

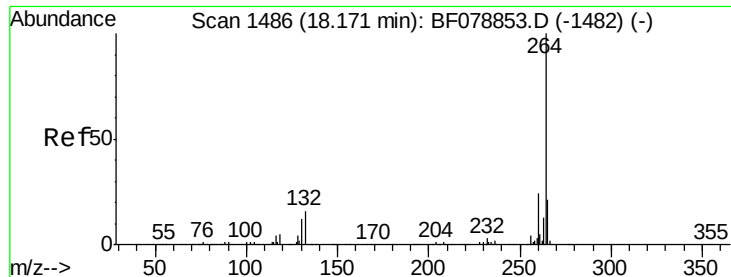


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

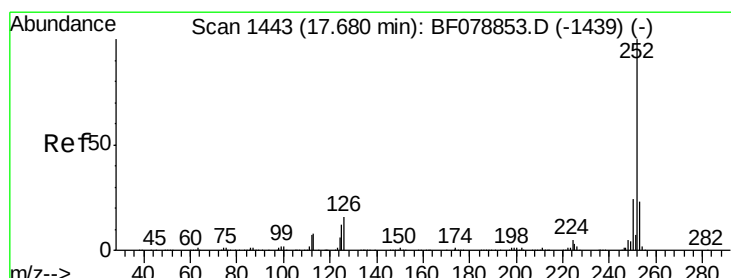
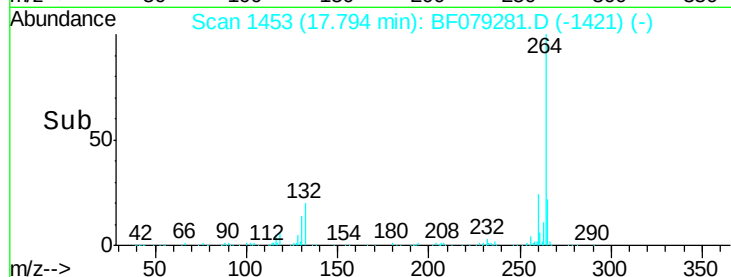
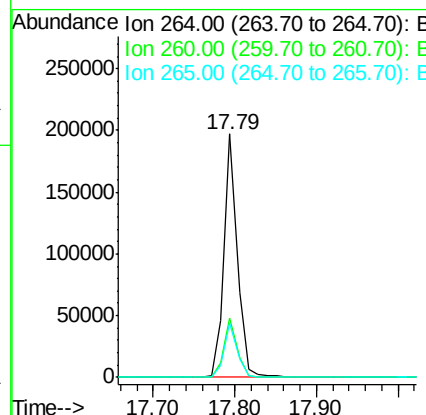
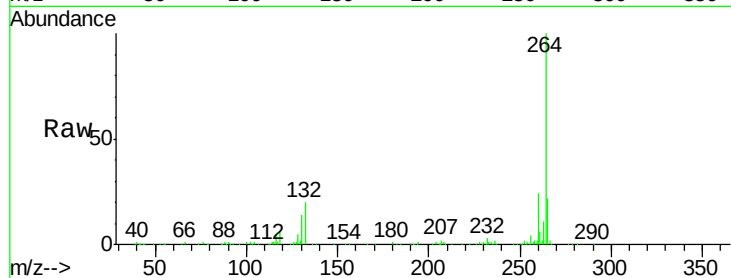




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1453
Delta R.T. -0.14 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

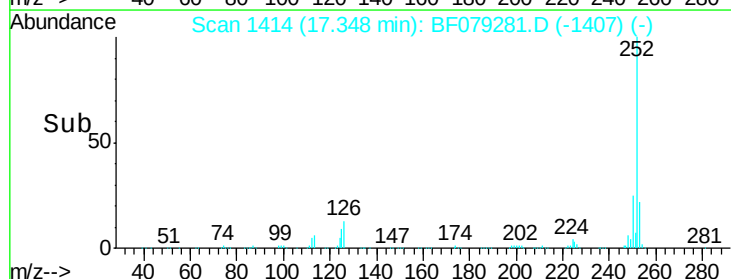
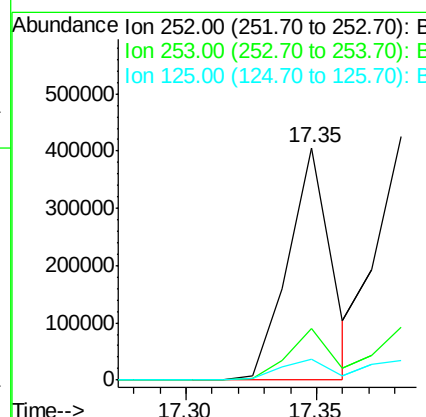
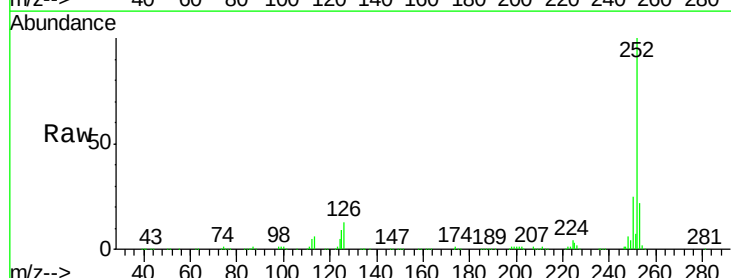
Instrument :
BNA_F
ClientSampleId :
PB83417BS

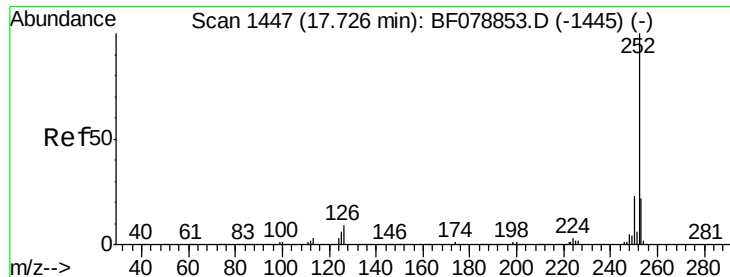
Tgt Ion: 264 Resp: 224377
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 22.1 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 37.76 ng
RT: 17.35 min Scan# 1414
Delta R.T. -0.10 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion: 252 Resp: 463743
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.1 9.4 14.2#

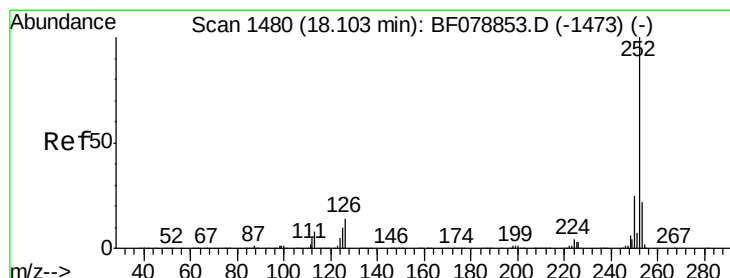
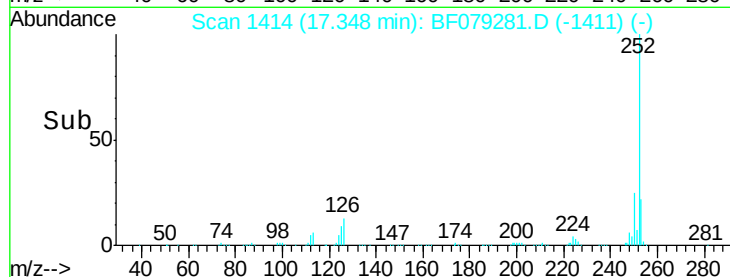
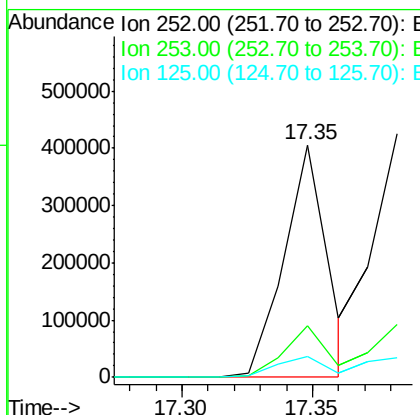
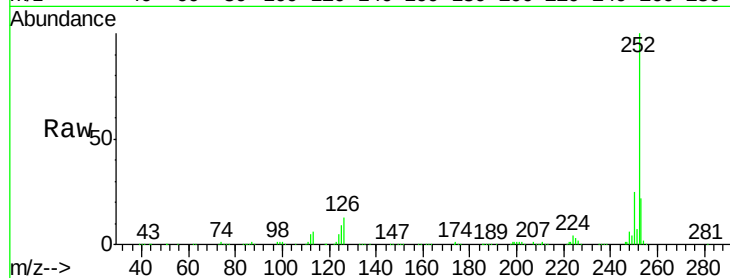




#88
Benzo(k)fluoranthene
Concen: 39.00 ng
RT: 17.35 min Scan# 1414
Delta R.T. -0.15 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

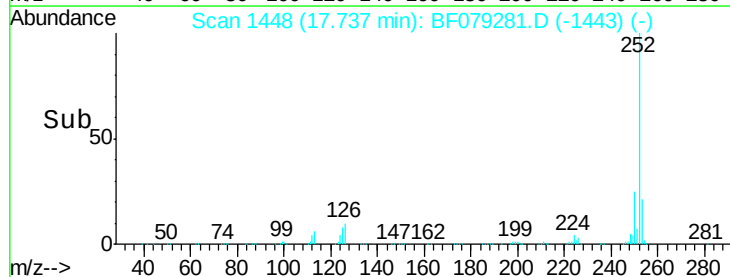
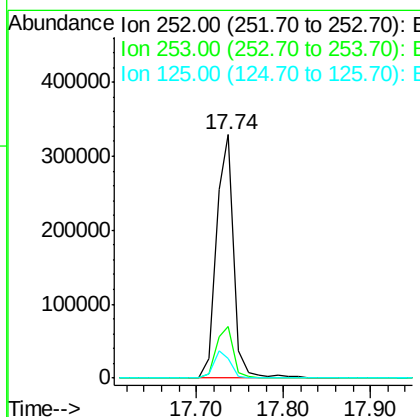
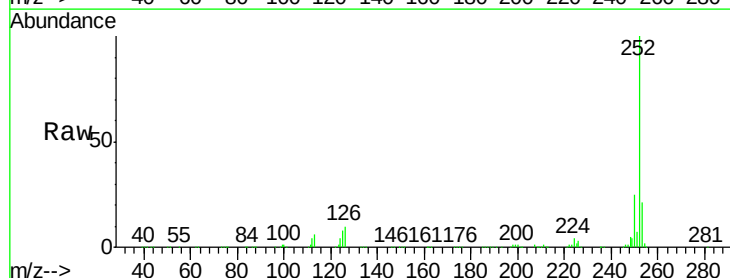
Instrument :
BNA_F
ClientSampleId :
PB83417BS

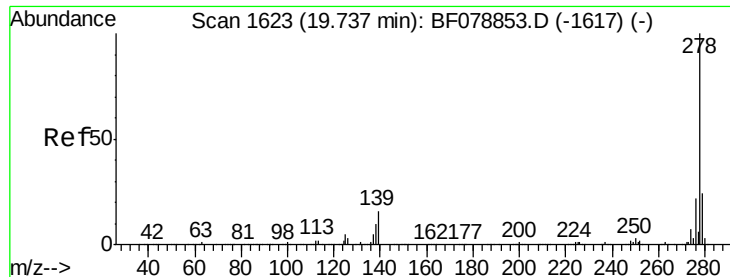
Tgt Ion:252 Resp: 463743
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.1 6.1 9.1



#89
Benzo(a)pyrene
Concen: 40.92 ng
RT: 17.74 min Scan# 1448
Delta R.T. -0.13 min
Lab File: BF079281.D
Acq: 15 May 2015 20:37

Tgt Ion:252 Resp: 462769
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 7.9 8.2 12.2#





#90

Dibenzo(a,h)anthracene

Concen: 37.67 ng

RT: 19.22 min Scan# 1578

Delta R.T. -0.17 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

Instrument :

BNA_F

ClientSampleId :

PB83417BS

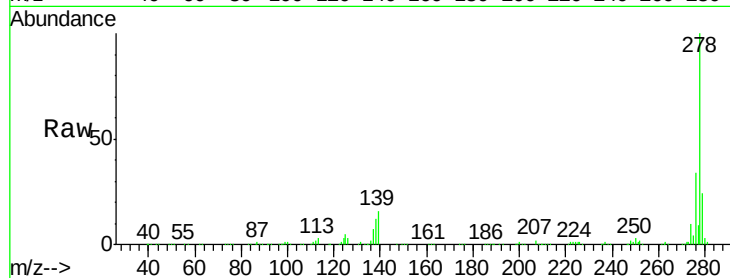
Tgt Ion: 278 Resp: 452761

Ion Ratio Lower Upper

278 100

139 15.9 13.1 19.7

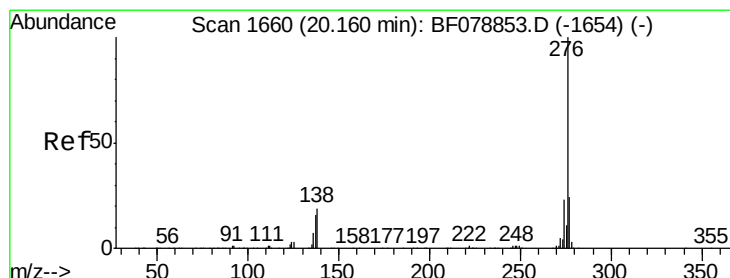
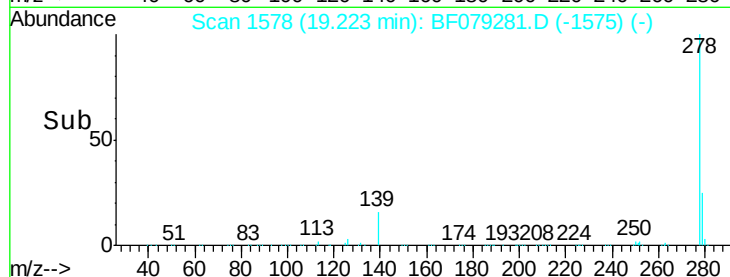
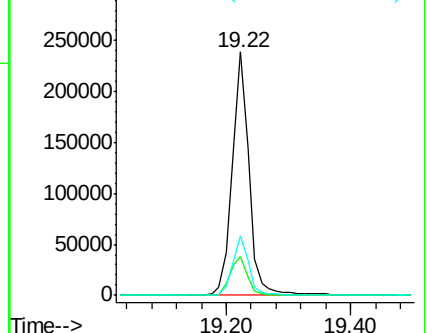
279 24.2 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 38.47 ng

RT: 19.61 min Scan# 1612

Delta R.T. -0.17 min

Lab File: BF079281.D

Acq: 15 May 2015 20:37

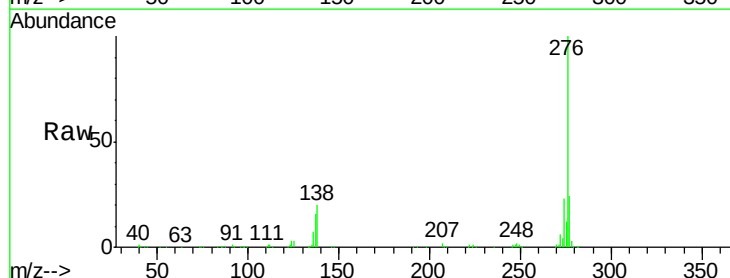
Tgt Ion: 276 Resp: 463347

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.0 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

