

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079377.D
 Acq On : 20 May 2015 10:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 20 12:35:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	121748	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	494499	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	241647	20.00	ng	0.00
63) Phenanthrene-d10	12.72	188	460573	20.00	ng	0.00
75) Chrysene-d12	16.03	240	475850	20.00	ng	0.01
86) Perylene-d12	17.85	264	507833	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	508685	71.92	ng	0.00
7) Phenol-d6	6.71	99	659058	70.50	ng	0.00
23) Nitrobenzene-d5	7.83	82	653739	75.98	ng	0.00
41) 2,4,6-Tribromophenol	11.86	330	196887	75.32	ng	0.00
44) 2-Fluorobiphenyl	10.06	172	1109399	63.96	ng	0.00
78) Terphenyl-d14	14.72	244	1309415	65.88	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.72	93	459128	34.79	ng	# 76
8) 2-Chlorophenol	6.87	128	308387	38.44	ng	83
9) Benzaldehyde	6.58	77	211118	33.52	ng	92
10) Phenol	6.73	94	392611	36.20	ng	87
11) bis(2-Chloroethyl)ether	6.83	93	282801	35.57	ng	97
12) 1,3-Dichlorobenzene	7.05	146	327833	36.36	ng	# 94
13) 1,4-Dichlorobenzene	7.15	146	345866	37.27	ng	98
14) 1,2-Dichlorobenzene	7.34	146	321727	37.24	ng	99
15) Benzyl Alcohol	7.32	79	241476	34.79	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.50	45	424585	34.91	ng	97
17) 2-Methylphenol	7.47	107	246197	38.14	ng	96
18) Hexachloroethane	7.75	117	109231	34.18	ng	91
19) n-Nitroso-di-n-propylamine	7.66	70	219588	34.77	ng	98
20) 3+4-Methylphenols	7.67	107	312931	36.38	ng	# 45
22) Acetophenone	7.64	105	411630	36.84	ng	# 89
24) Nitrobenzene	7.85	77	303190	35.55	ng	94
25) Isophorone	8.16	82	615974	38.62	ng	98
26) 2-Nitrophenol	8.24	139	151988	43.06	ng	# 82
27) 2,4-Dimethylphenol	8.32	122	284848	40.33	ng	98
28) bis(2-Chloroethoxy)methane	8.43	93	370967	37.72	ng	99
29) 2,4-Dichlorophenol	8.55	162	260222	41.43	ng	90
30) 1,2,4-Trichlorobenzene	8.64	180	256442	37.17	ng	98
31) Naphthalene	8.73	128	849613	36.06	ng	99
32) Benzoic acid	8.47	122	147074	35.18	ng	98
33) 4-Chloroaniline	8.81	127	373550	37.47	ng	97
34) Hexachlorobutadiene	8.89	225	153688	38.68	ng	99
35) Caprolactam	9.27	113	84847	41.77	ng	99
36) 4-Chloro-3-methylphenol	9.43	107	258461	39.18	ng	92
37) 2-Methylnaphthalene	9.60	142	619667	37.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.80	216	254335	37.37	ng	98
40) Hexachlorocyclopentadiene	9.78	237	23614	6.90	ng	98
42) 2,4,6-Trichlorophenol	9.95	196	186955	39.96	ng	99
43) 2,4,5-Trichlorophenol	10.00	196	189171	39.99	ng	# 95
45) 1,1'-Biphenyl	10.18	154	701612	36.52	ng	99

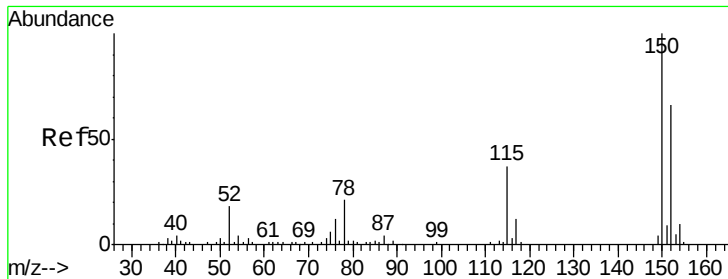
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079377.D
 Acq On : 20 May 2015 10:14
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.19	162	532761	35.55	ng	98
47) 2-Nitroaniline	10.33	65	171161	39.42	ng	# 80
48) Acenaphthylene	10.71	152	910211	37.00	ng	100
49) Dimethylphthalate	10.57	163	638175	35.98	ng	100
50) 2,6-Dinitrotoluene	10.64	165	133699	38.20	ng	# 42
51) Acenaphthene	10.93	154	528248	36.00	ng	99
52) 3-Nitroaniline	10.85	138	176060	40.27	ng	93
53) 2,4-Dinitrophenol	10.98	184	12277	17.73	ng	# 75
54) Dibenzofuran	11.13	168	762010	35.96	ng	97
55) 4-Nitrophenol	11.07	139	127657	36.89	ng	# 76
56) 2,4-Dinitrotoluene	11.14	165	177212	38.30	ng	# 88
57) Fluorene	11.57	166	625748	35.97	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	141721	36.66	ng	99
59) Diethylphthalate	11.44	149	659392	37.53	ng	98
60) 4-Chlorophenyl-phenylether	11.57	204	267324	34.64	ng	91
61) 4-Nitroaniline	11.61	138	198008	45.27	ng	81
62) Azobenzene	11.77	77	629054	36.33	ng	89
64) 4,6-Dinitro-2-methylphenol	11.65	198	28472	19.74	ng	# 57
65) n-Nitrosodiphenylamine	11.73	169	585606	38.18	ng	99
66) 4-Bromophenyl-phenylether	12.17	248	174370	36.32	ng	95
67) Hexachlorobenzene	12.24	284	204554	37.28	ng	# 73
68) Atrazine	12.40	200	154840	34.71	ng	98
69) Pentachlorophenol	12.49	266	107634	37.50	ng	99
70) Phenanthrene	12.75	178	953153	36.99	ng	99
71) Anthracene	12.81	178	920808	36.43	ng	99
72) Carbazole	13.03	167	930119	38.61	ng	100
73) Di-n-butylphthalate	13.47	149	1105191	38.25	ng	97
74) Fluoranthene	14.23	202	1000314	37.26	ng	96
76) Benzidine	14.41	184	553744	43.18	ng	98
77) Pyrene	14.50	202	1020922	37.23	ng	99
79) Butylbenzylphthalate	15.34	149	529718	44.19	ng	94
80) Benzo(a)anthracene	16.02	228	1006391	38.62	ng	99
81) 3,3'-Dichlorobenzidine	16.00	252	407032	43.85	ng	97
82) Chrysene	16.07	228	902776	36.02	ng	99
83) Bis(2-ethylhexyl)phthalate	16.08	149	762725	42.01	ng	100
84) Di-n-octyl phthalate	16.91	149	1407771	44.03	ng	97
85) Indeno(1,2,3-cd)pyrene	19.27	276	1220506	38.22	ng	99
87) Benzo(b)fluoranthene	17.38	252	1015635	36.54	ng	100
88) Benzo(k)fluoranthene	17.38	252	1015635	37.74	ng	# 96
89) Benzo(a)pyrene	17.78	252	979721	38.28	ng	# 97
90) Dibenzo(a,h)anthracene	19.29	278	1014801	37.31	ng	99
91) Benzo(g,h,i)perylene	19.68	276	961603	35.27	ng	97

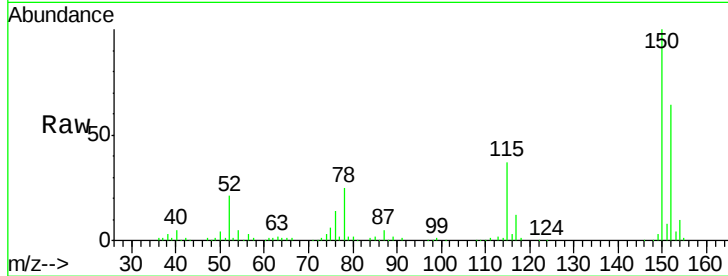
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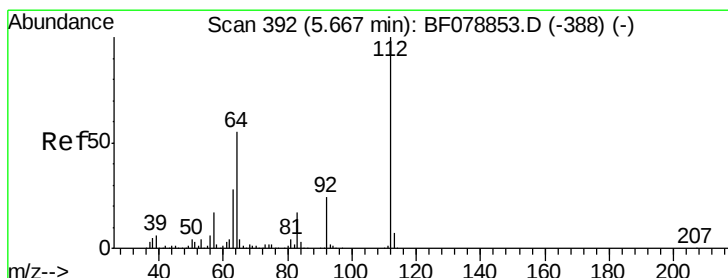
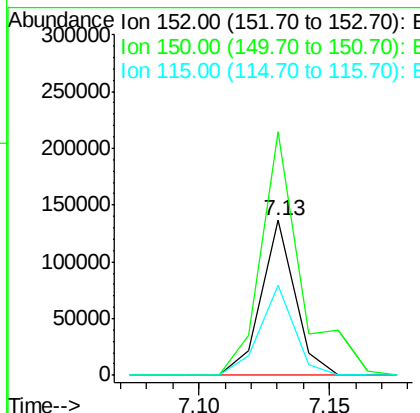
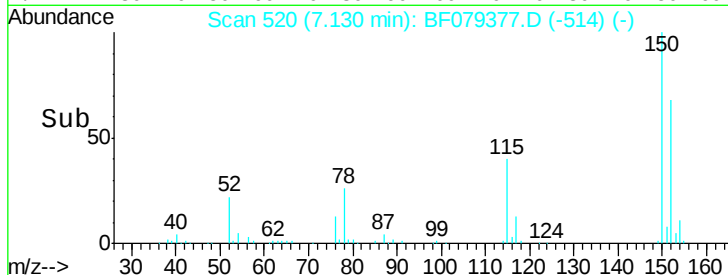
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.8
115	58.5	49.4	74.0

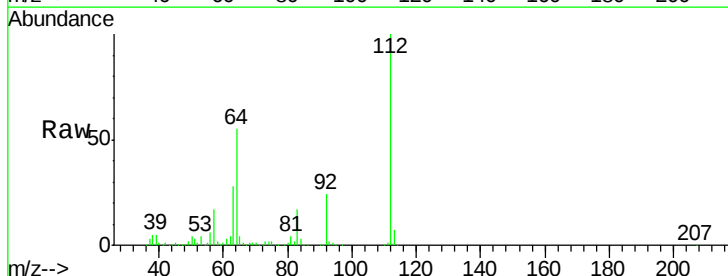


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

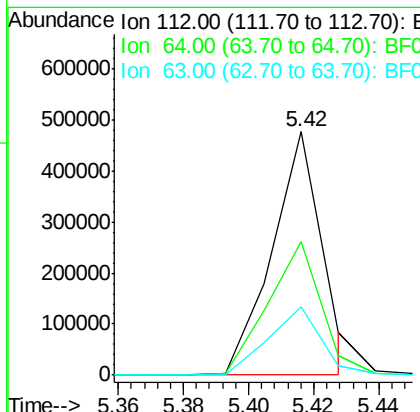
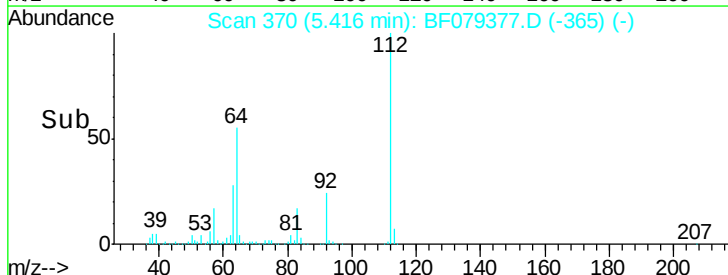


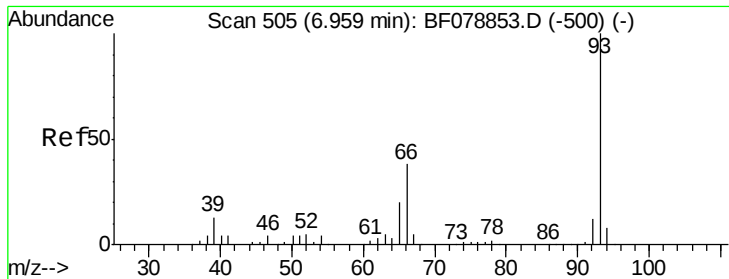
#5
 2-Fluorophenol
 Concen: 71.92 ng
 RT: 5.42 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	44.2	66.2
63	27.8	22.7	34.1



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





#6

Aniline

Concen: 34.79 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampled :

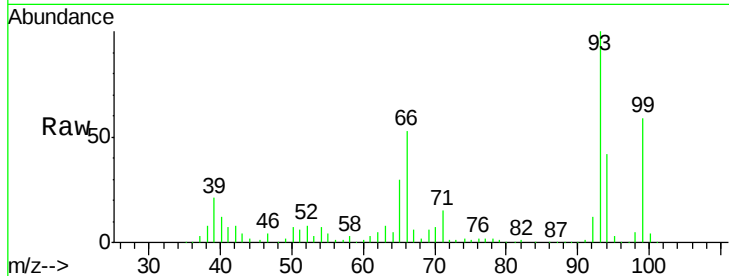
Tot Ion: 93 Resp: 459128

Ion Ratio Lower Upper

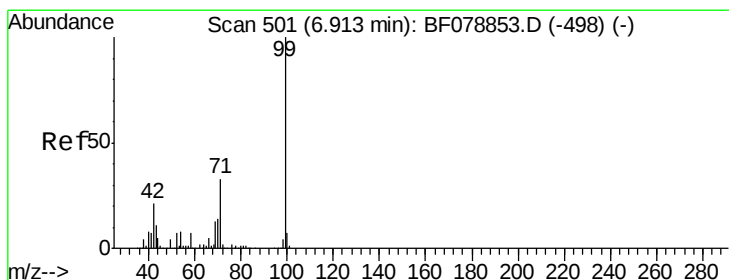
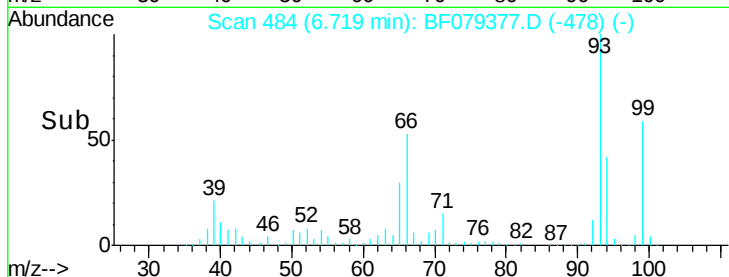
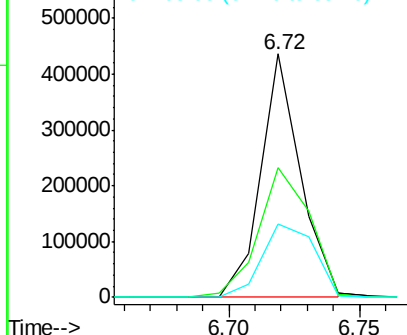
93 100

66 53.3 30.7 46.1#

65 29.9 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: 70.50 ng

RT: 6.71 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

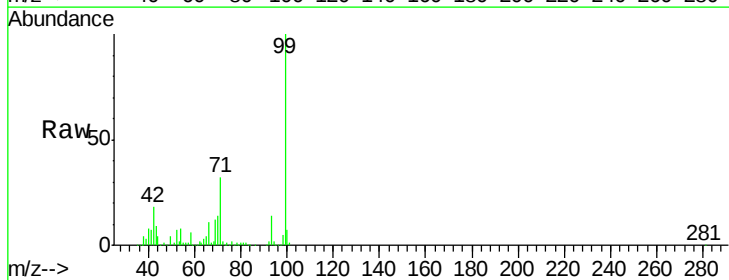
Tgt Ion: 99 Resp: 659058

Ion Ratio Lower Upper

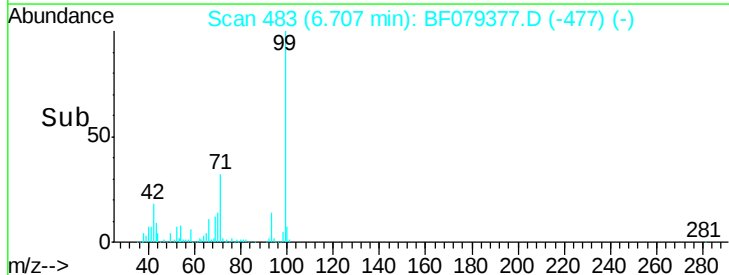
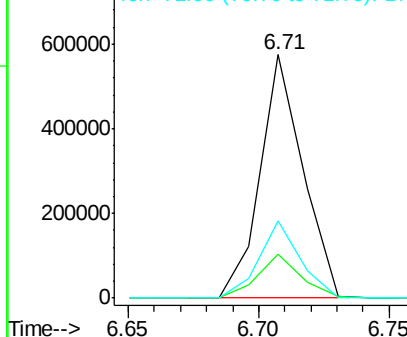
99 100

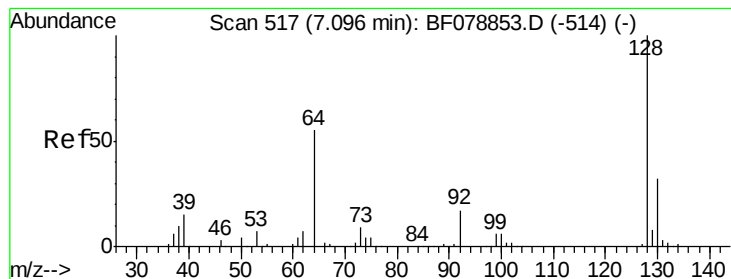
42 17.9 17.1 25.7

71 31.8 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: 38.44 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

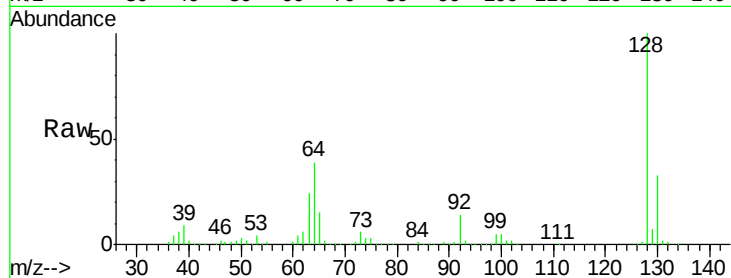
Tot Ion:128 Resp: 308387

Ion Ratio Lower Upper

128 100

130 33.0 12.4 52.4

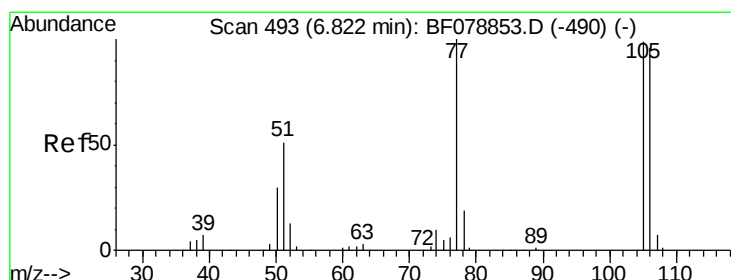
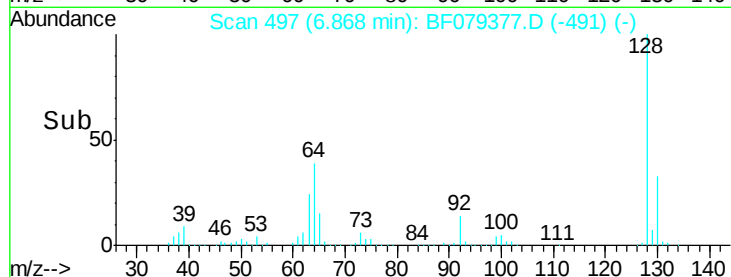
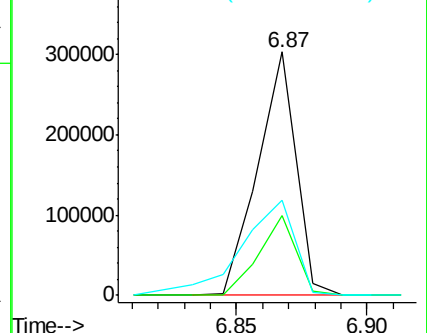
64 39.0 37.8 77.8



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: 33.52 ng

RT: 6.58 min Scan# 472

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

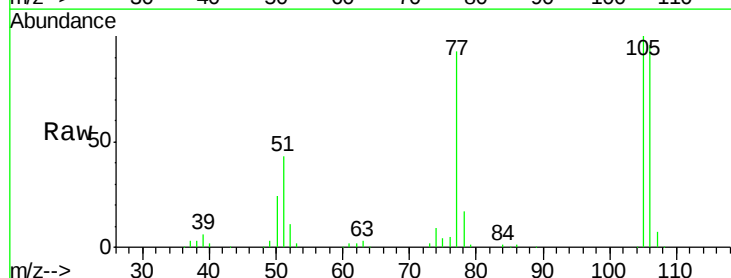
Tgt Ion: 77 Resp: 211118

Ion Ratio Lower Upper

77 100

105 107.9 78.9 118.9

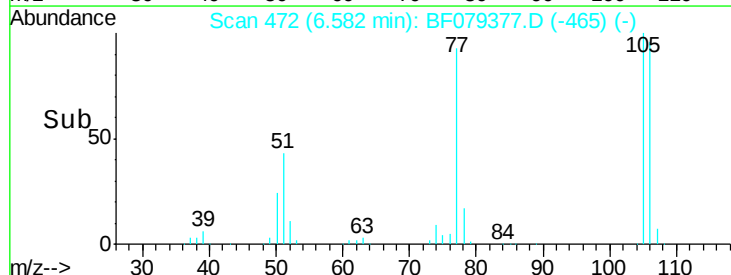
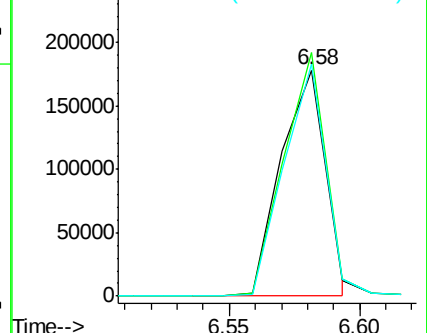
106 103.1 75.8 115.8

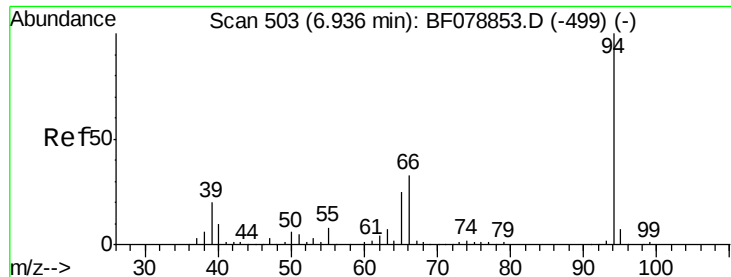


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 36.20 ng

RT: 6.73 min Scan# 485

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampled :

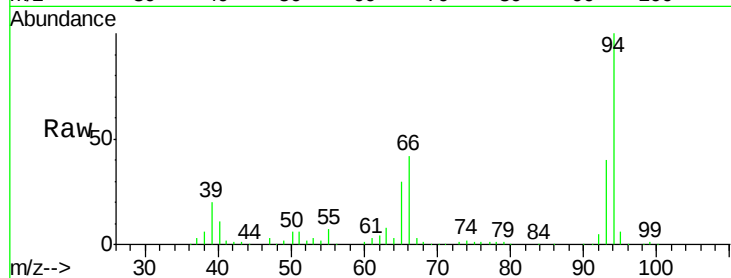
Tot Ion: 94 Resp: 392611

Ion Ratio Lower Upper

94 100

65 29.7 5.1 45.1

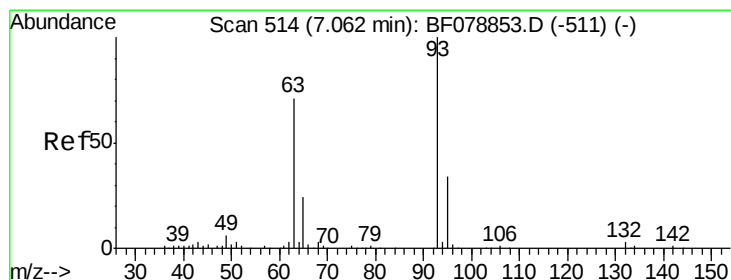
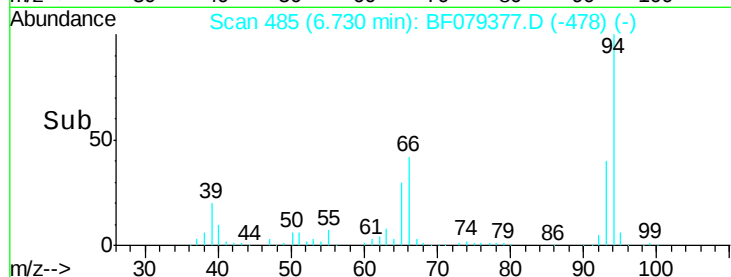
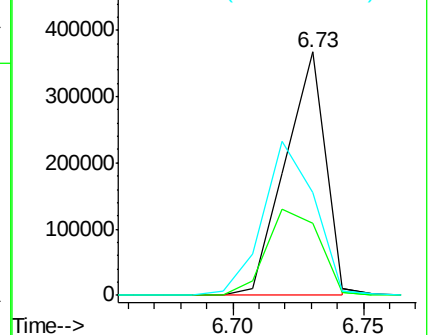
66 42.3 13.1 53.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 35.57 ng

RT: 6.83 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

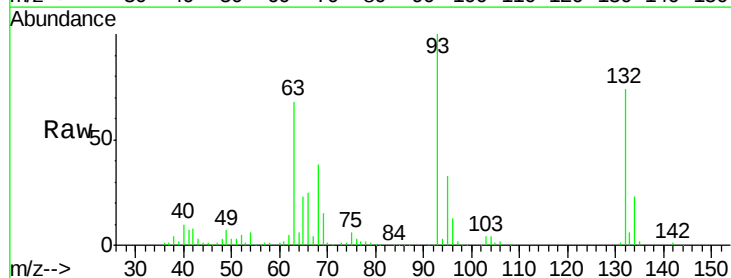
Tgt Ion: 93 Resp: 282801

Ion Ratio Lower Upper

93 100

63 67.9 50.8 90.8

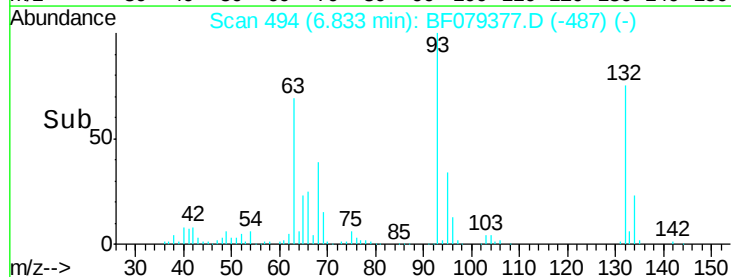
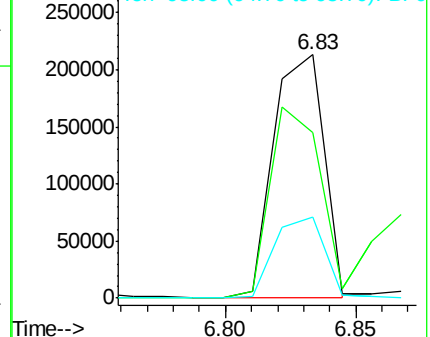
95 33.5 13.9 53.9

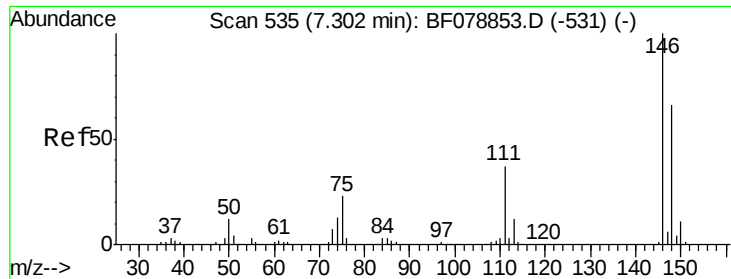


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

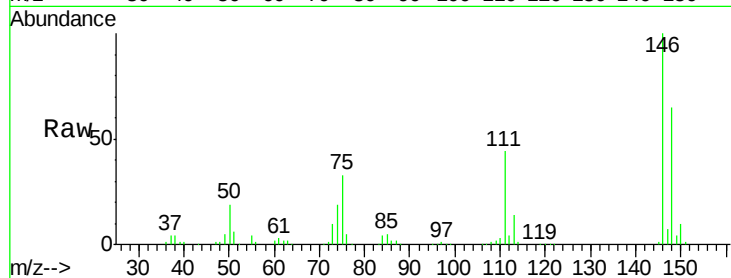




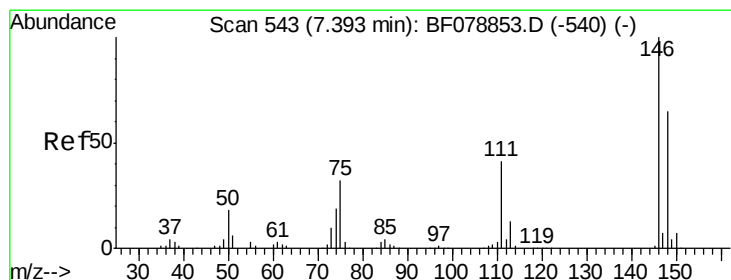
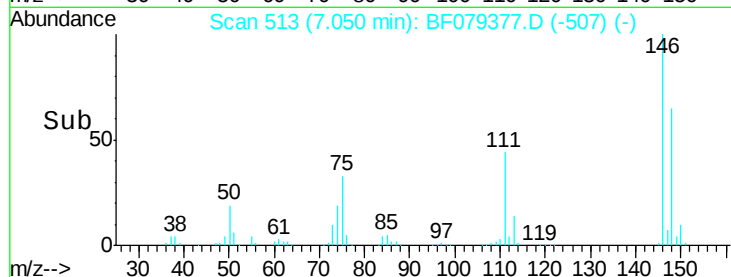
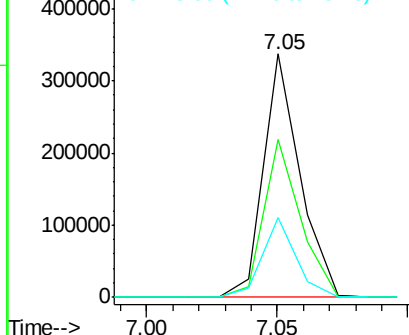
#12
 1,3-Dichlorobenzene
 Concen: 36.36 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 327833
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.4 78.6
 75 32.7 18.6 27.8#

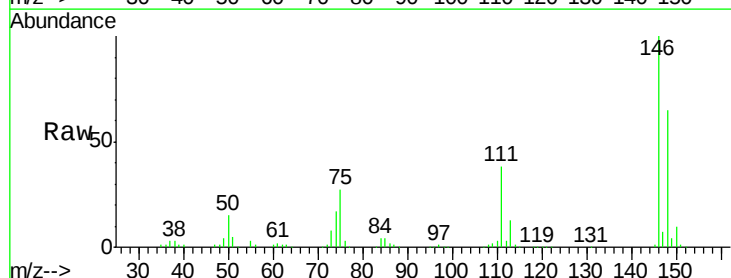


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

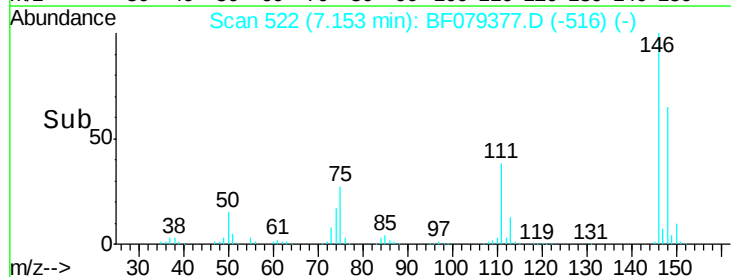
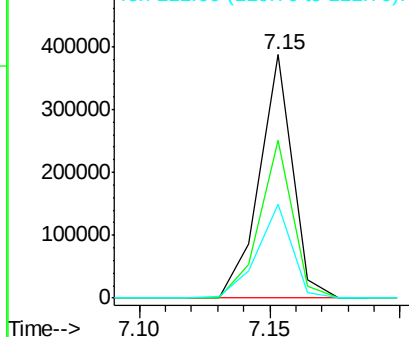


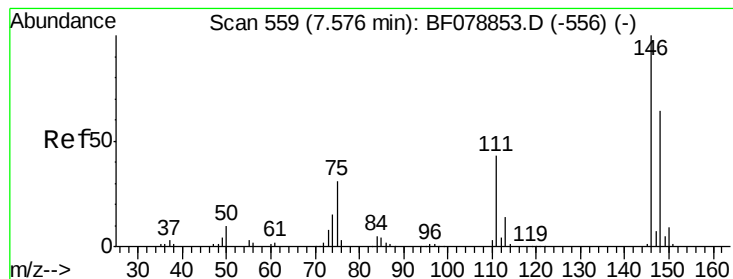
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 1,4-Dichlorobenzene
 Concen: 37.27 ng
 RT: 7.15 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Tgt Ion:146 Resp: 345866
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.7 77.5
 111 38.4 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

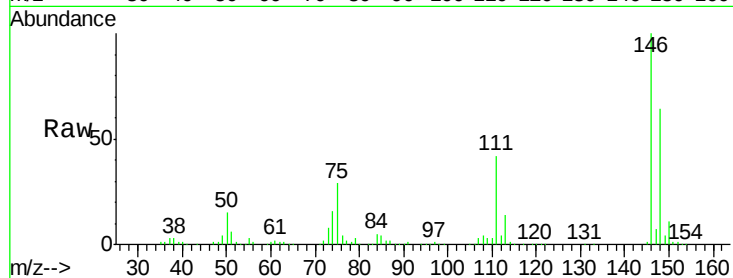




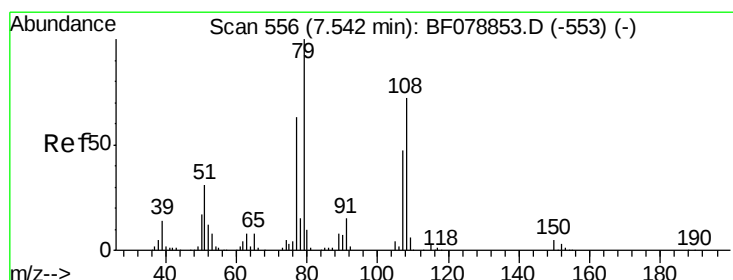
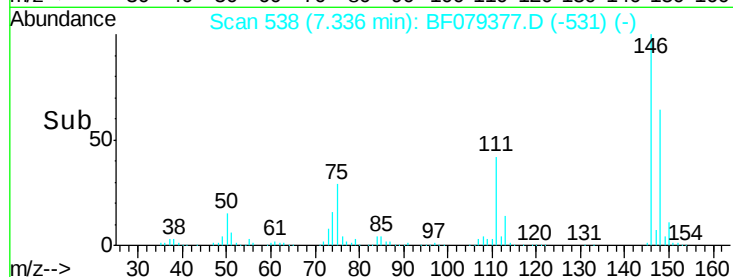
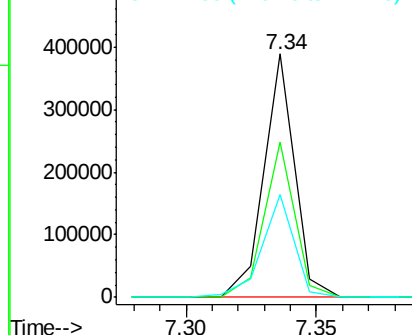
#14
1,2-Dichlorobenzene
Concen: 37.24 ng
RT: 7.34 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:146 Resp: 321727
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 42.3 34.6 52.0

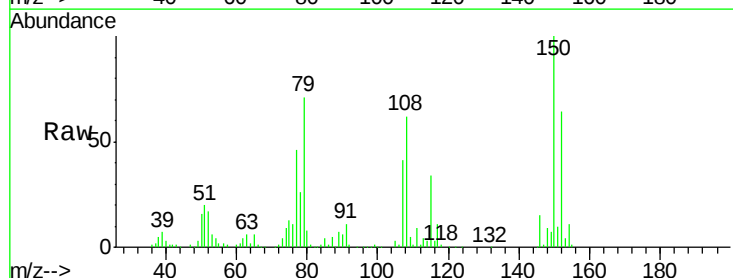


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

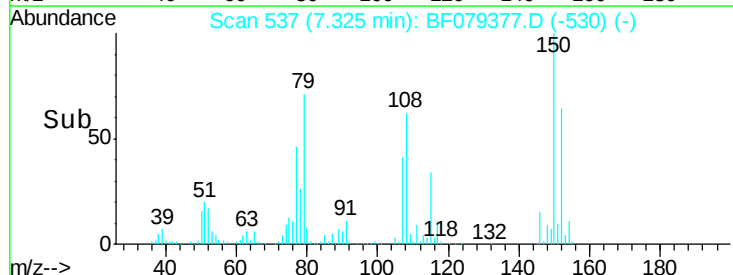
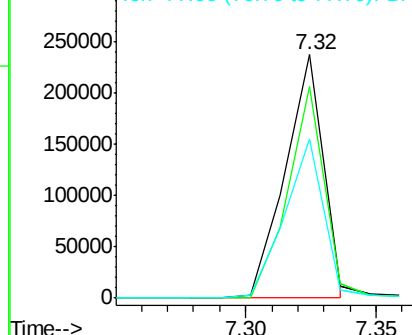


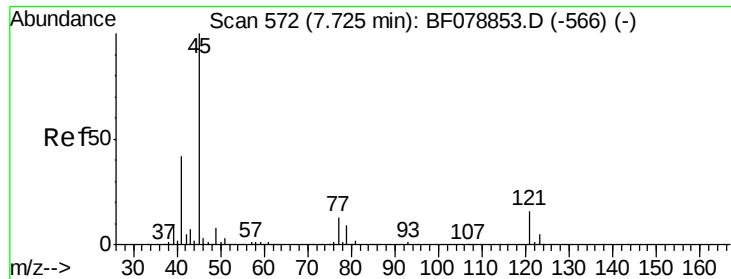
#15
Benzyl Alcohol
Concen: 34.79 ng
RT: 7.32 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion: 79 Resp: 241476
Ion Ratio Lower Upper
79 100
108 87.2 57.4 86.2#
77 65.3 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

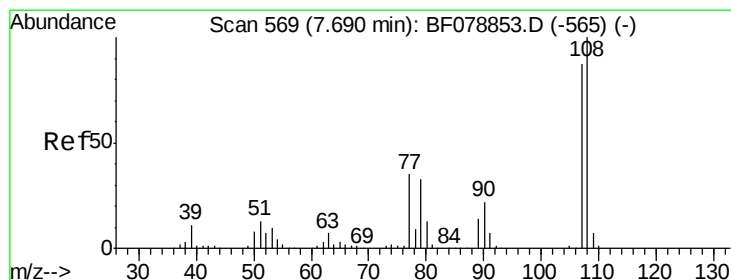
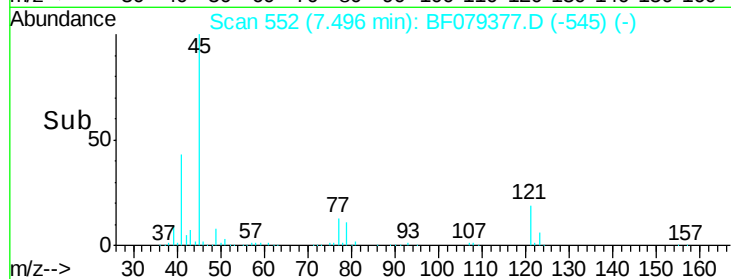
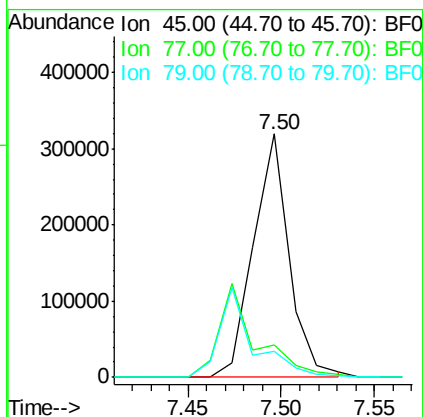
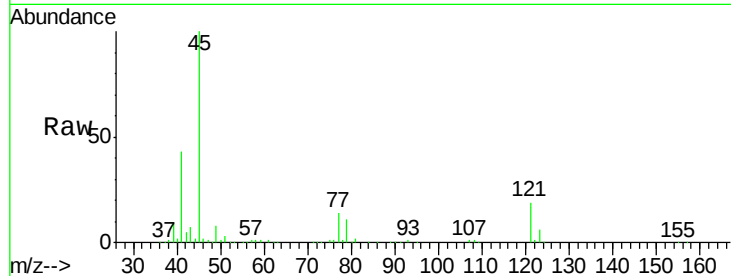




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 34.91 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

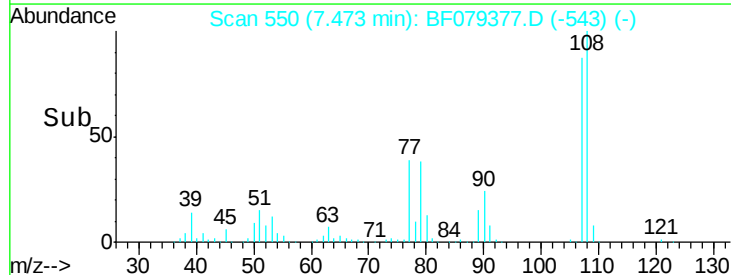
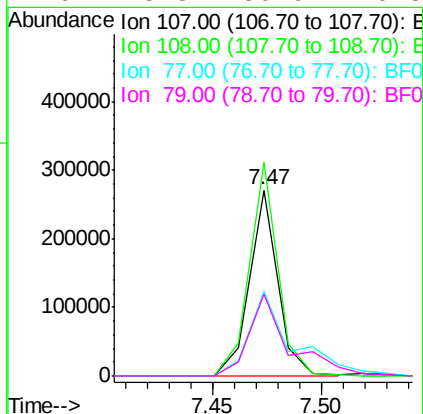
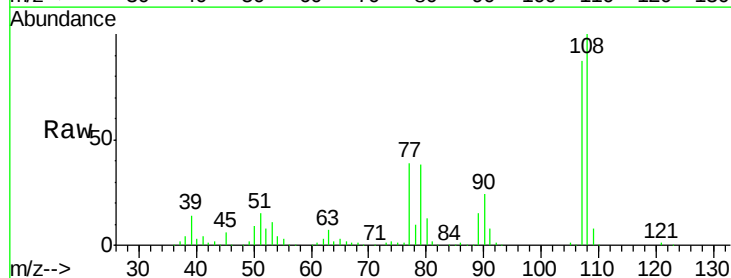
Instrument :
BNA_F
ClientSampleId :

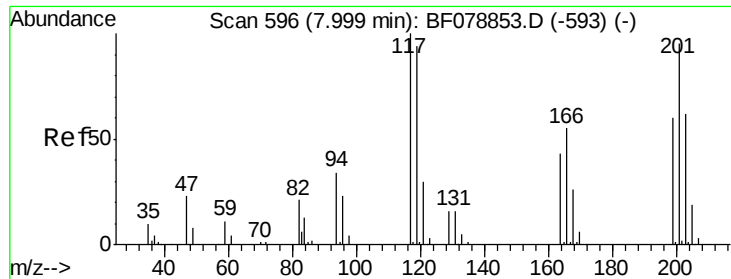
Tot Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	32.6
79	10.9	0.0	29.3



#17
2-Methylphenol
Concen: 38.14 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.7	92.4	138.6
77	45.1	32.6	49.0
79	43.8	30.9	46.3

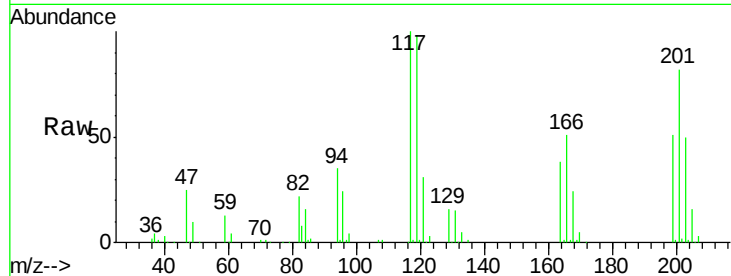




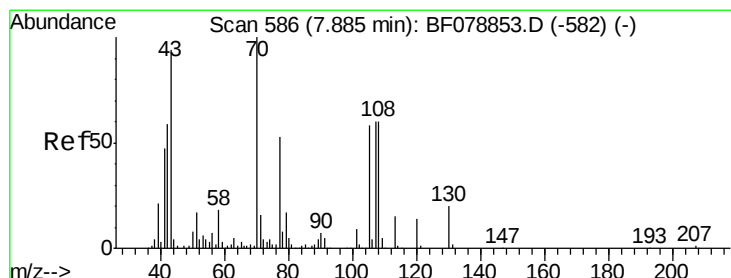
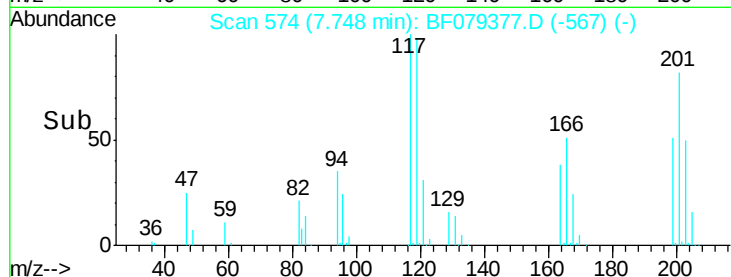
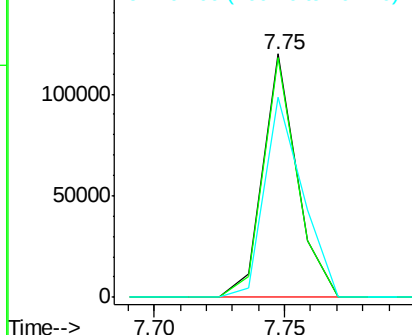
#18
Hexachloroethane
Concen: 34.18 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 109231
Ion Ratio Lower Upper
117 100
119 98.3 75.2 112.8
201 82.2 75.8 113.8

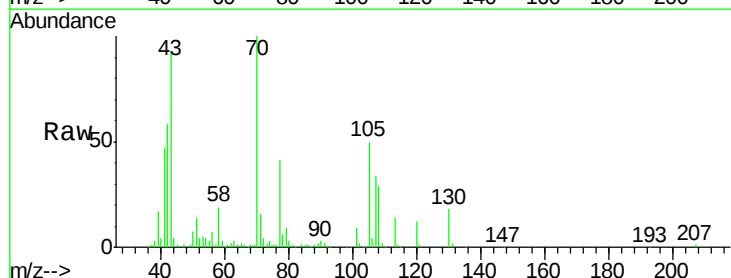


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

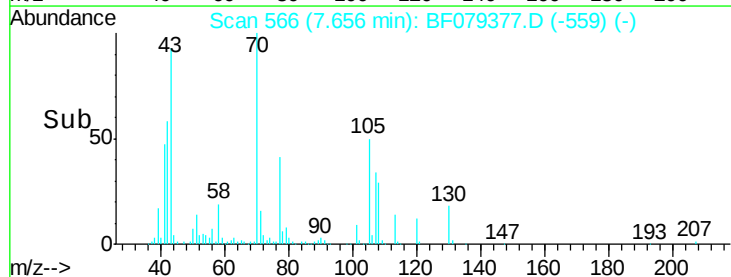
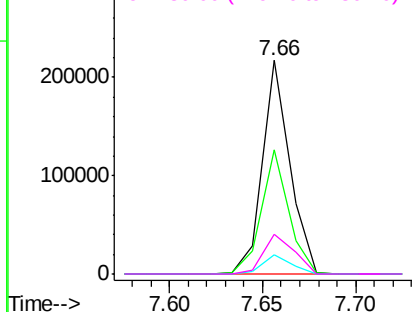


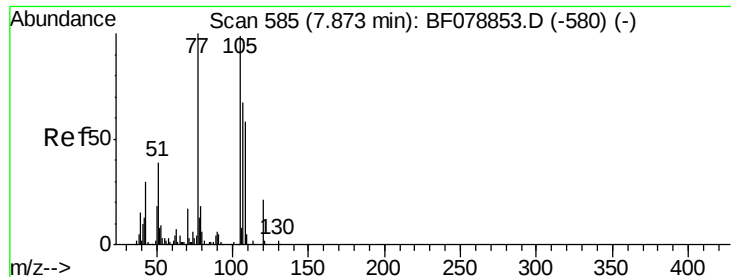
#19
n-Nitroso-di-n-propylamine
Concen: 34.77 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion: 70 Resp: 219588
Ion Ratio Lower Upper
70 100
42 58.1 47.3 70.9
101 8.8 7.5 11.3
130 18.4 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: 36.38 ng

RT: 7.67 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 312931

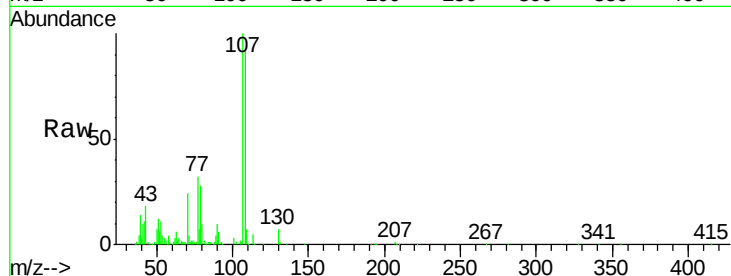
Ion Ratio Lower Upper

107 100

108 92.5 66.5 106.5

77 32.5 130.6 170.6#

79 27.6 6.4 46.4

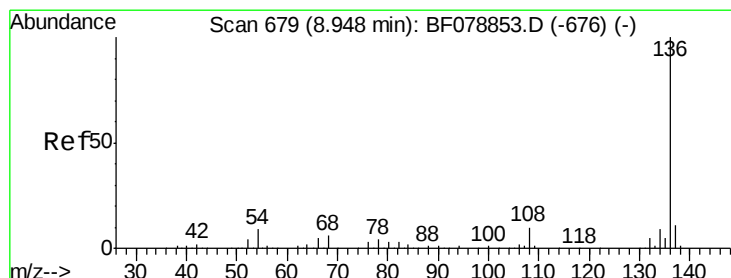
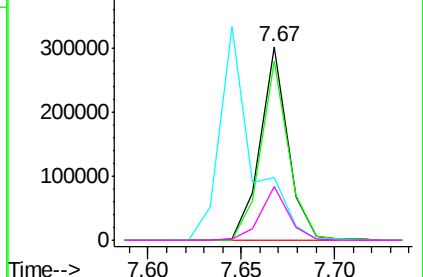
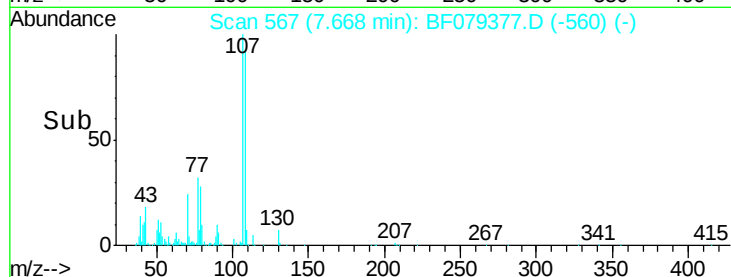


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Tgt Ion:136 Resp: 494499

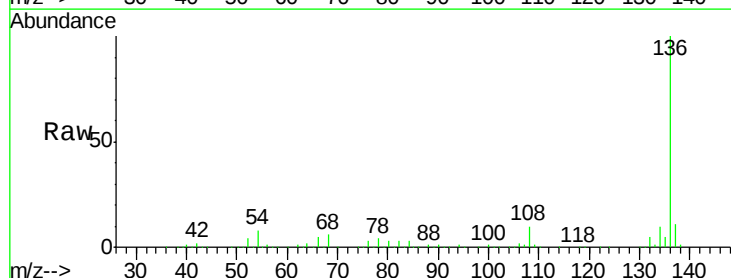
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.8 6.9 10.3

68 6.2 4.9 7.3

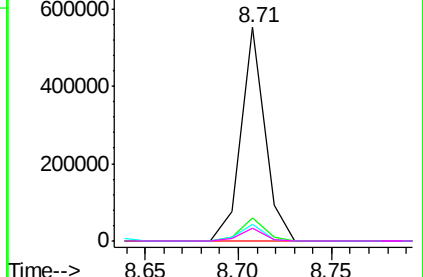
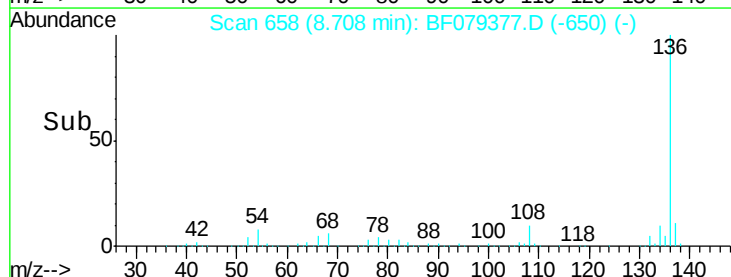


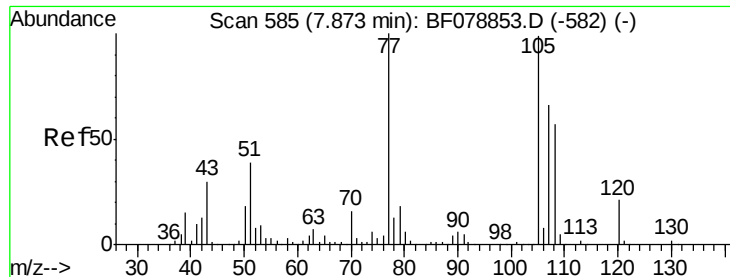
Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.84 ng

RT: 7.64 min Scan# 565

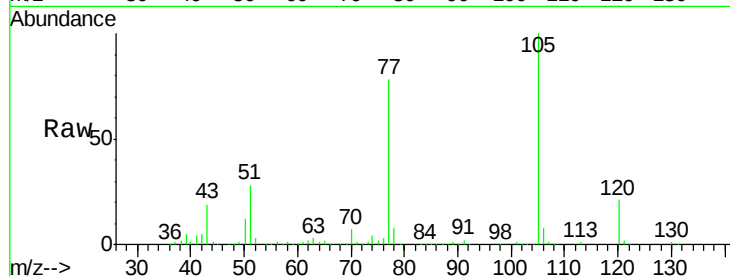
Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	105	Resp:	411630
Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.2	3.4#
51	28.4	31.1	46.7#
120	21.3	16.7	25.1

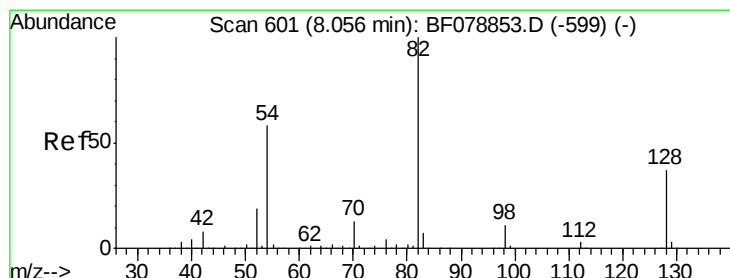
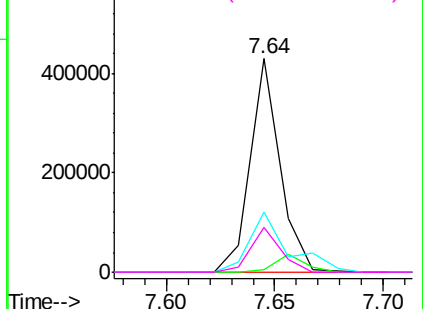
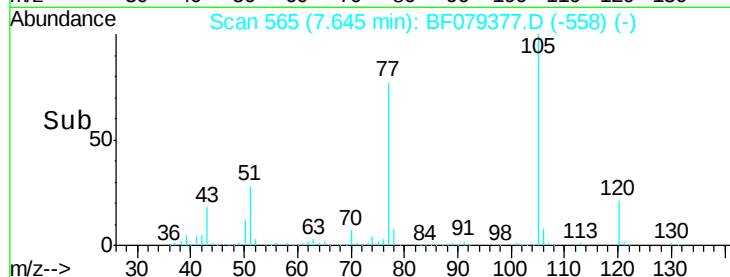


Abundance Ion 105.00 (104.70 to 105.70): E

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: 75.98 ng

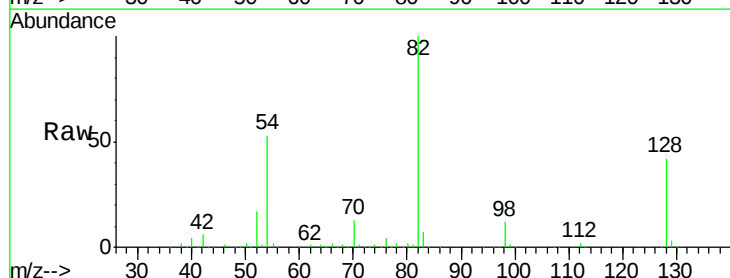
RT: 7.83 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

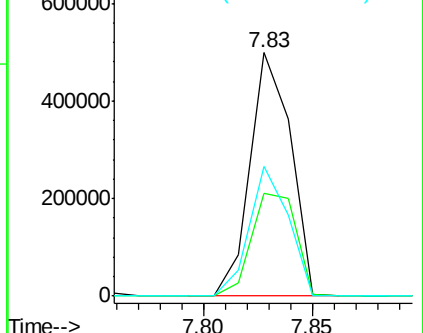
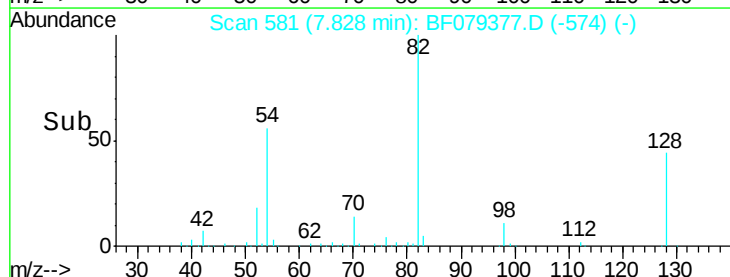
Tgt Ion:	82	Resp:	653739
Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.7	44.5
54	53.3	46.2	69.4

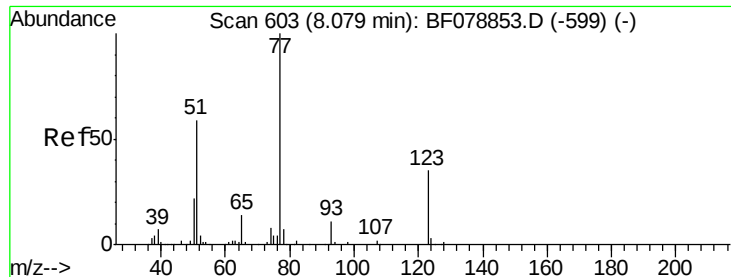


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 35.55 ng

RT: 7.85 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

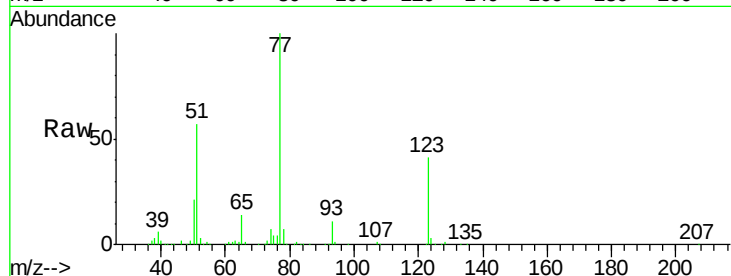
Tot Ion: 77 Resp: 303190

Ion Ratio Lower Upper

77 100

123 40.6 28.3 42.5

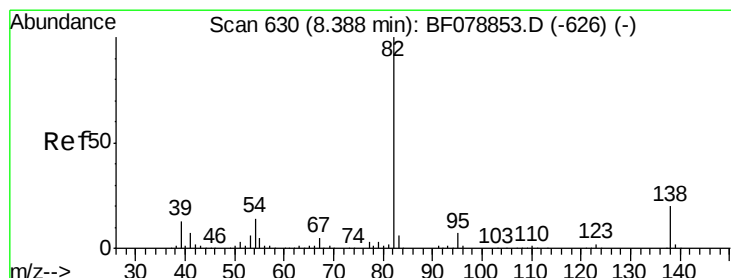
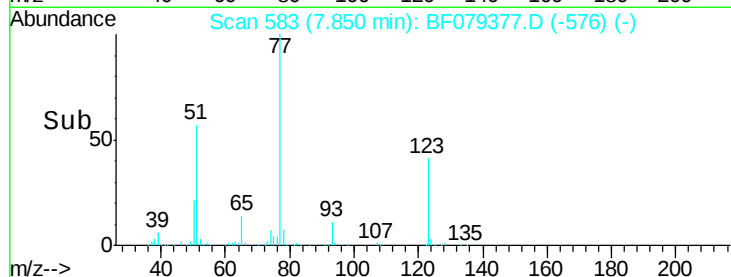
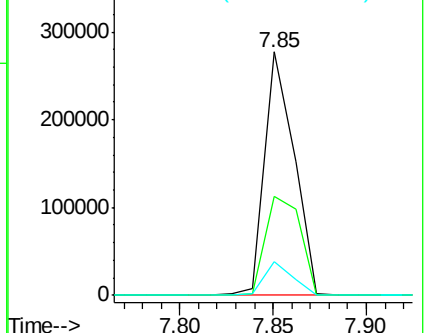
65 13.8 11.0 16.4



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: 38.62 ng

RT: 8.16 min Scan# 610

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

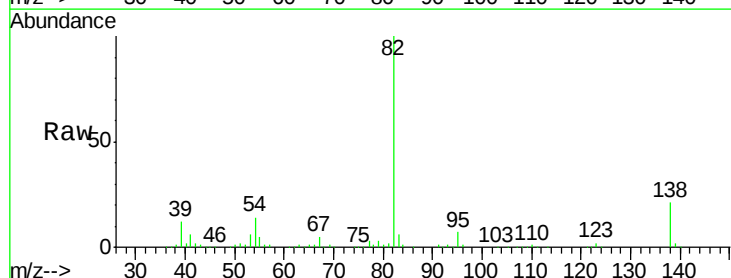
Tgt Ion: 82 Resp: 615974

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

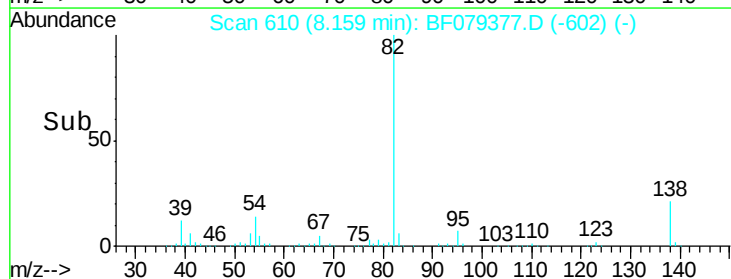
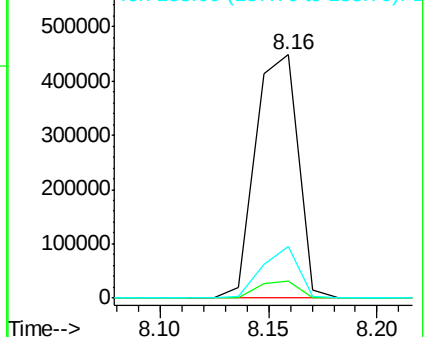
138 21.1 16.1 24.1

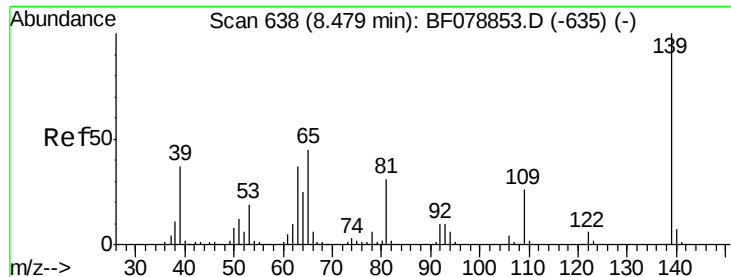


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

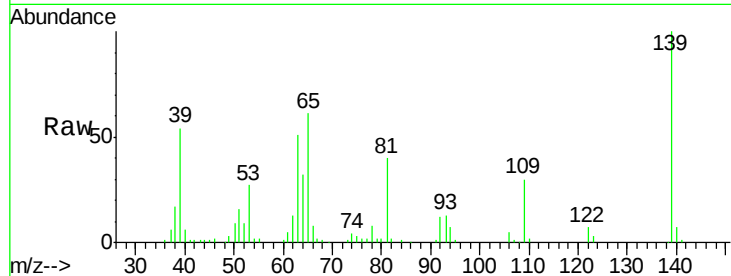




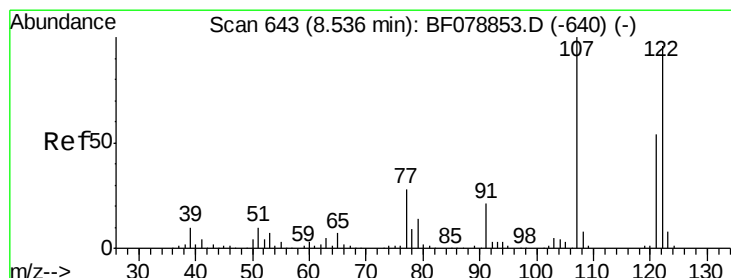
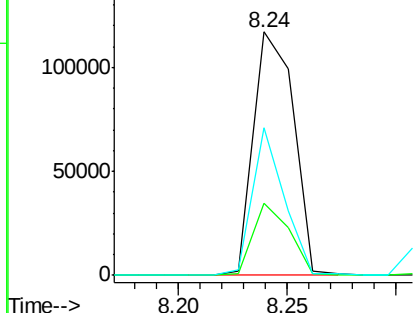
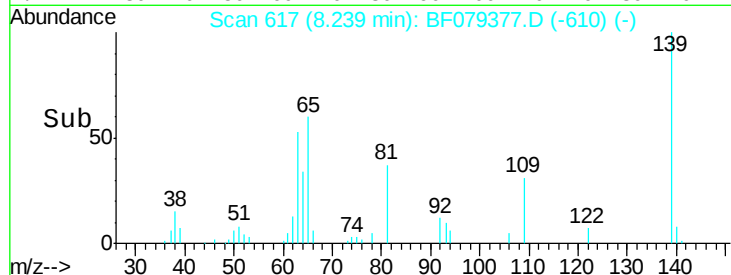
#26
2-Nitrophenol
Concen: 43.06 ng
RT: 8.24 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 151988
Ion Ratio Lower Upper
139 100
109 29.7 20.9 31.3
65 60.7 35.8 53.8#

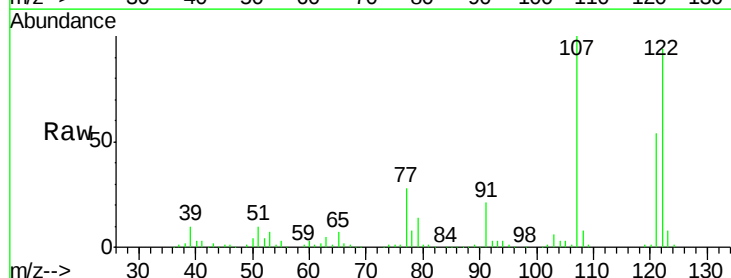


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

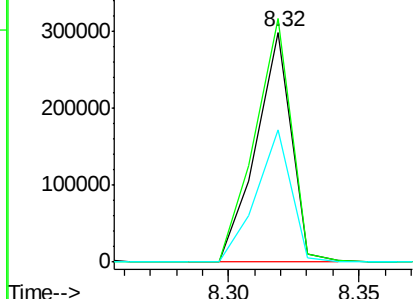
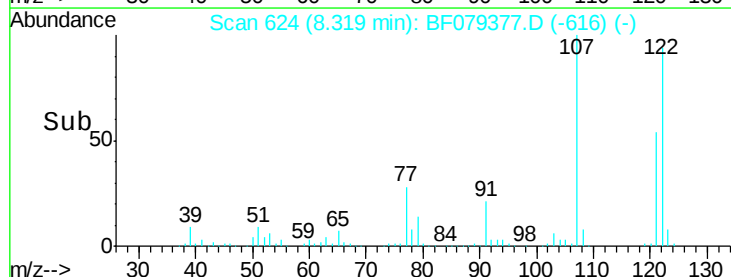


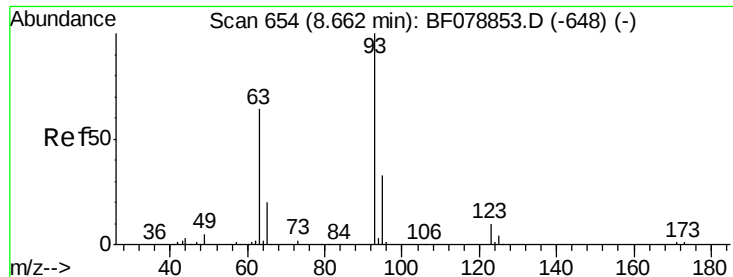
#27
2,4-Dimethylphenol
Concen: 40.33 ng
RT: 8.32 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:122 Resp: 284848
Ion Ratio Lower Upper
122 100
107 105.9 83.6 125.4
121 57.5 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: 37.72 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

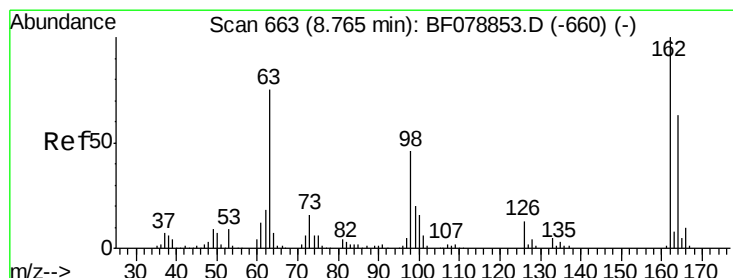
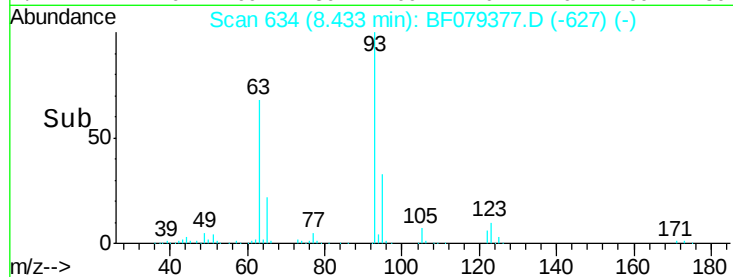
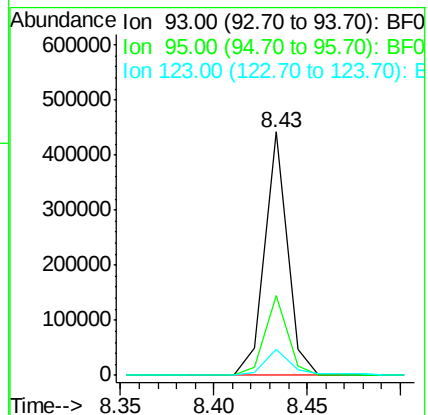
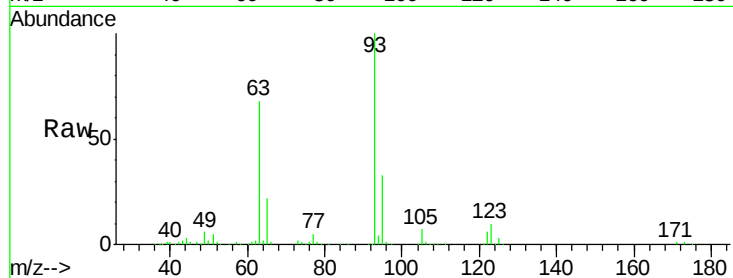
Tot Ion: 93 Resp: 370967

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 10.5 8.6 12.8



#29

2,4-Dichlorophenol

Concen: 41.43 ng

RT: 8.55 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

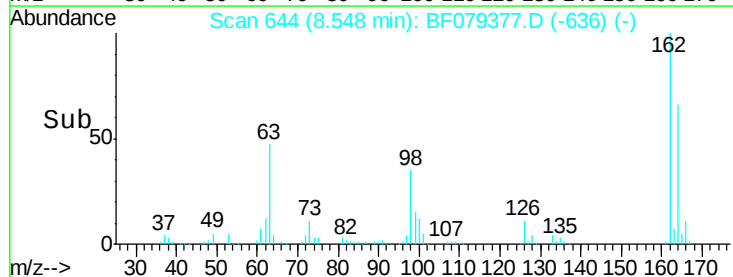
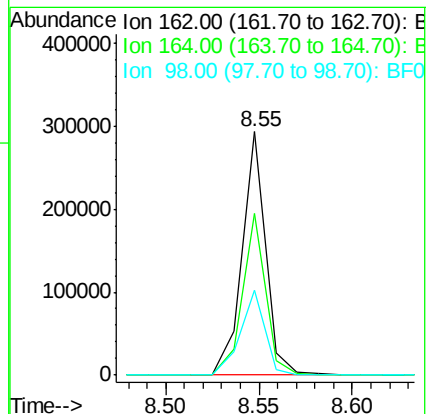
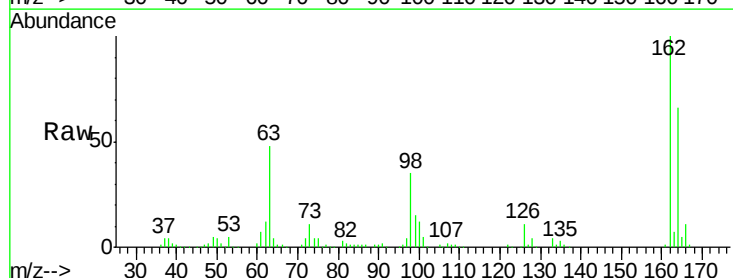
Tgt Ion: 162 Resp: 260222

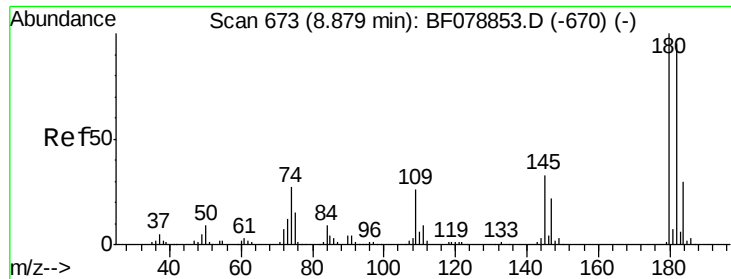
Ion Ratio Lower Upper

162 100

164 66.5 42.7 82.7

98 34.9 26.3 66.3

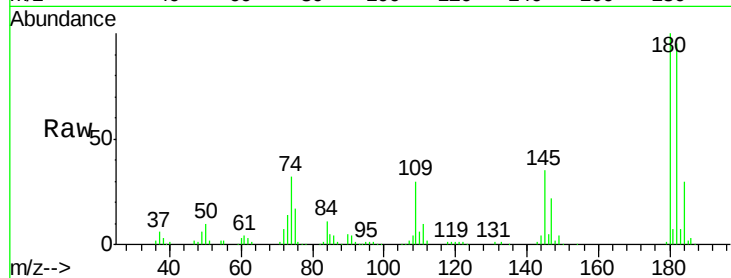




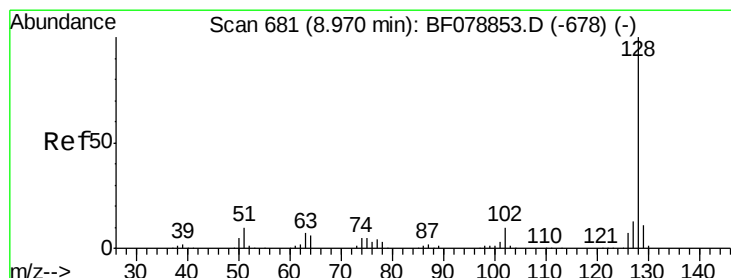
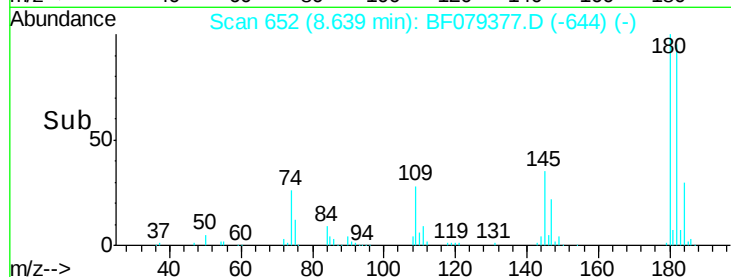
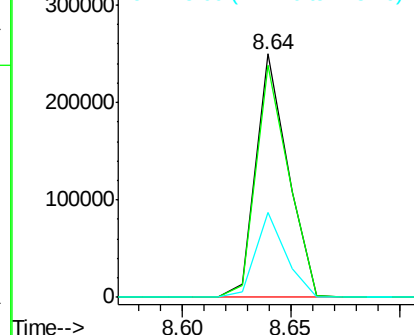
#30
1,2,4-Trichlorobenzene
Concen: 37.17 ng
RT: 8.64 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:180 Resp: 256442
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 35.1 26.2 39.4

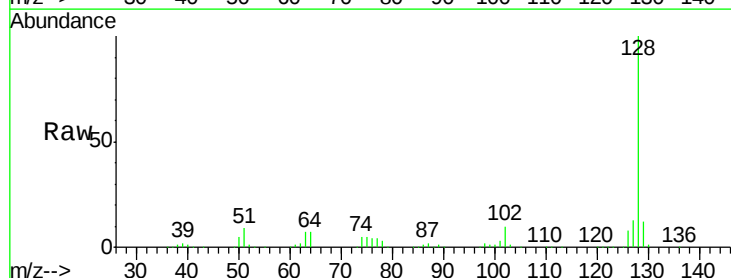


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

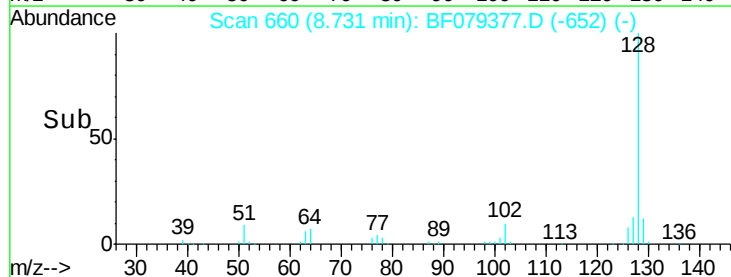
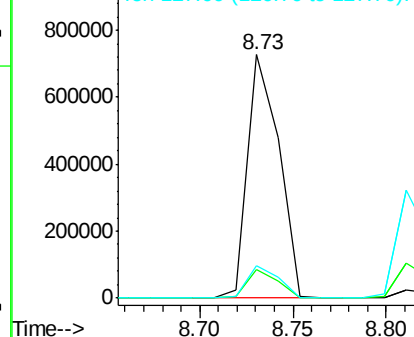


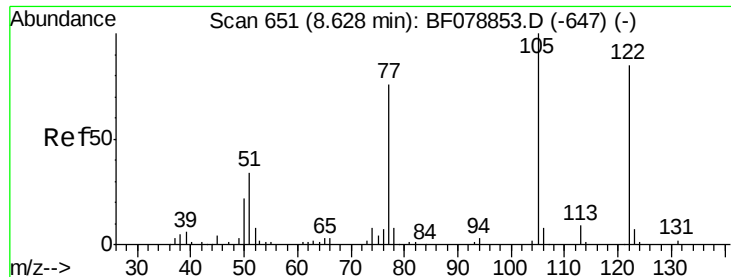
#31
Naphthalene
Concen: 36.06 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:128 Resp: 849613
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.5 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

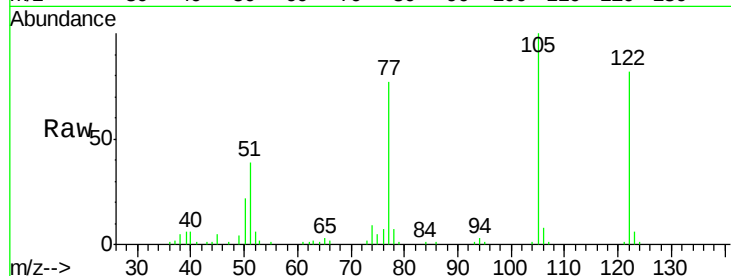




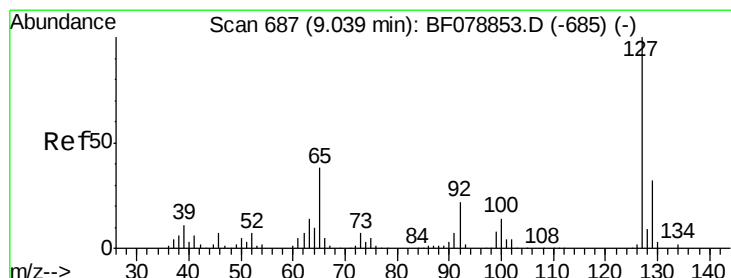
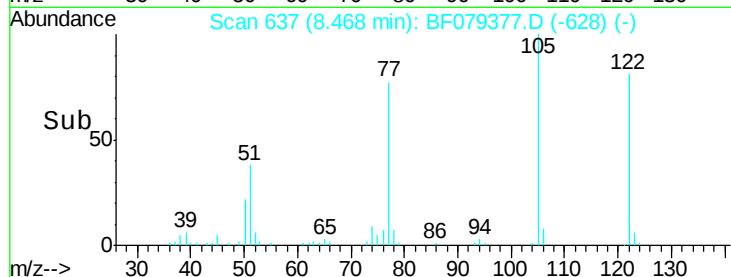
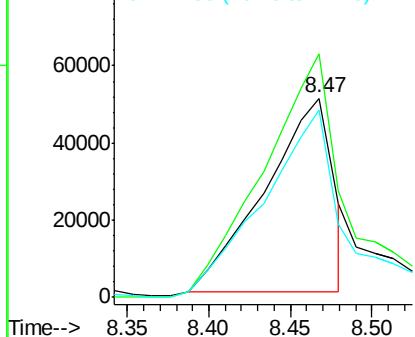
#32
Benzoic acid
Concen: 35.18 ng
RT: 8.47 min Scan# 637
Delta R.T. 0.02 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 147074
Ion Ratio Lower Upper
122 100
105 122.3 100.7 140.7
77 94.2 72.0 112.0

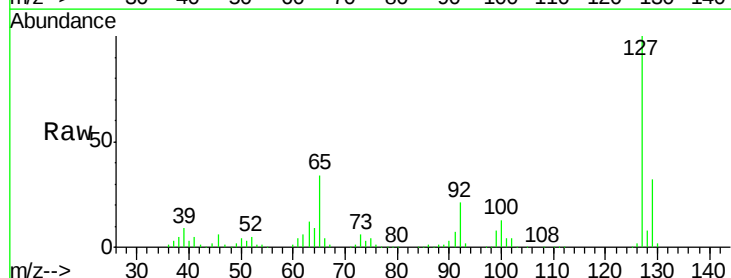


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

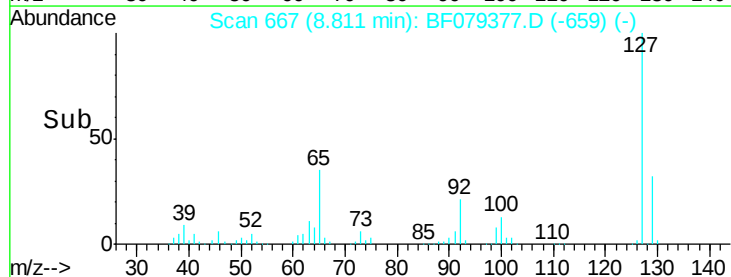
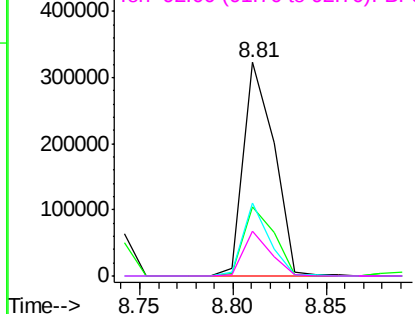


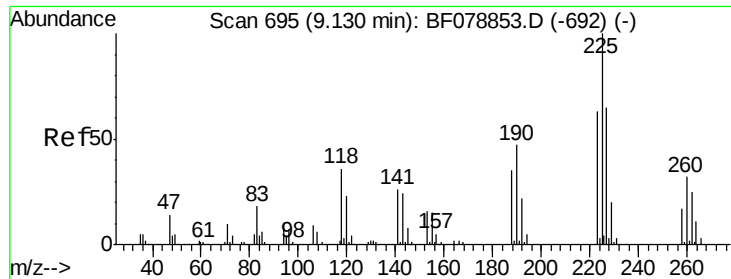
#33
4-Chloroaniline
Concen: 37.47 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:127 Resp: 373550
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4
65 34.5 30.2 45.4
92 20.7 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

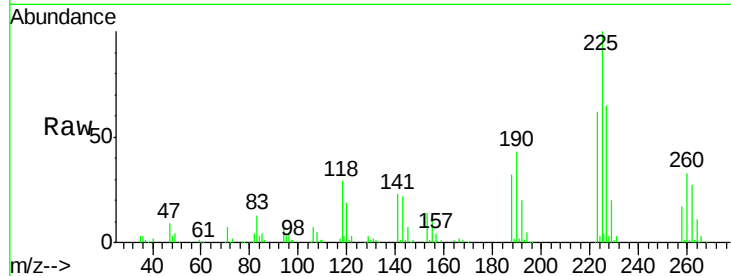




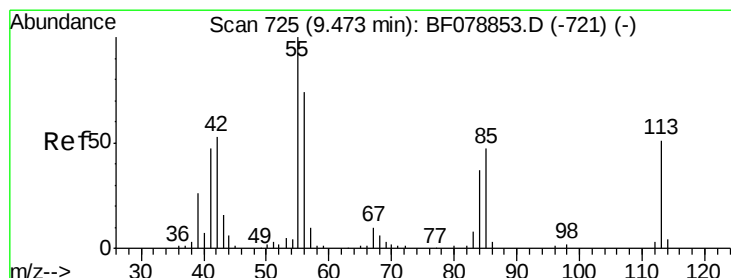
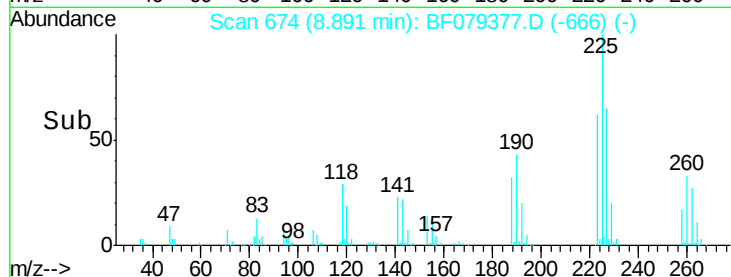
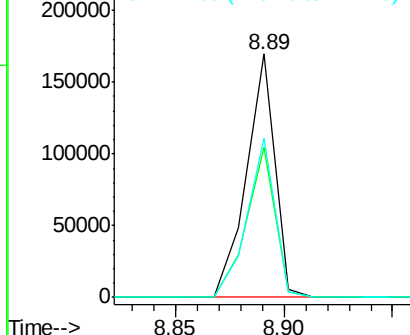
#34
Hexachlorobutadiene
Concen: 38.68 ng
RT: 8.89 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:225 Resp: 153688
Ion Ratio Lower Upper
225 100
223 61.7 50.6 75.8
227 65.3 52.1 78.1

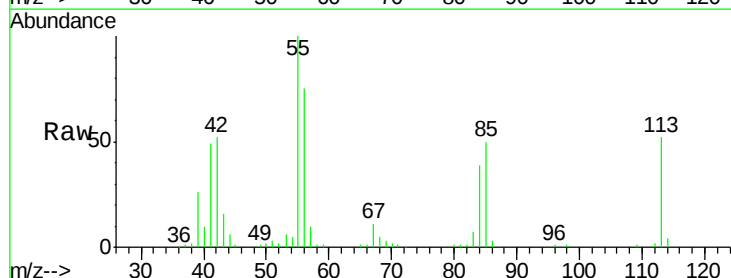


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

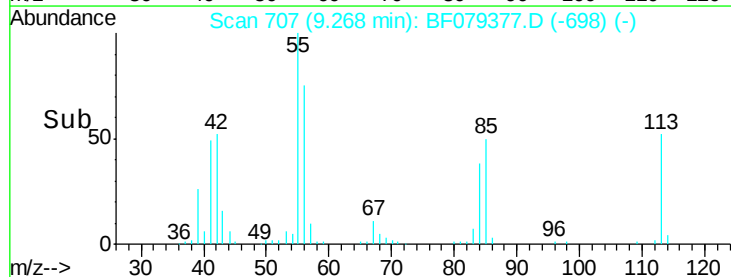
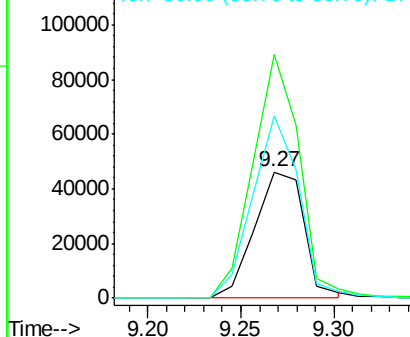


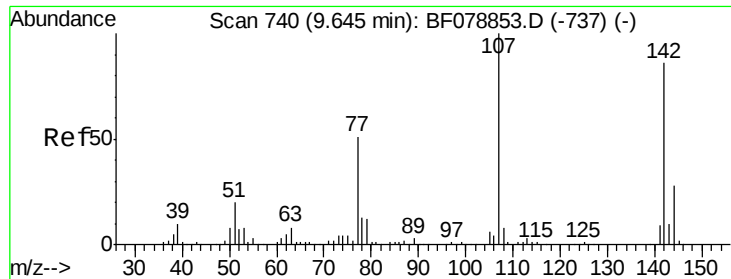
#35
Caprolactam
Concen: 41.77 ng
RT: 9.27 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:113 Resp: 84847
Ion Ratio Lower Upper
113 100
55 192.8 176.0 216.0
56 144.5 123.8 163.8



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

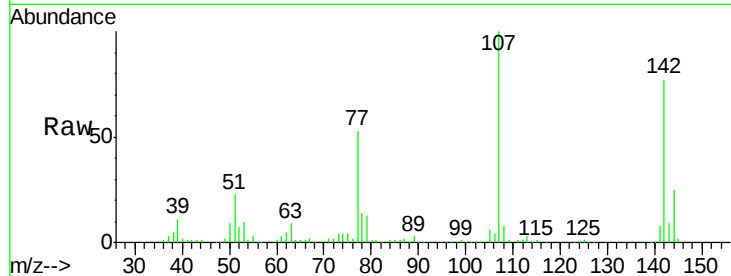




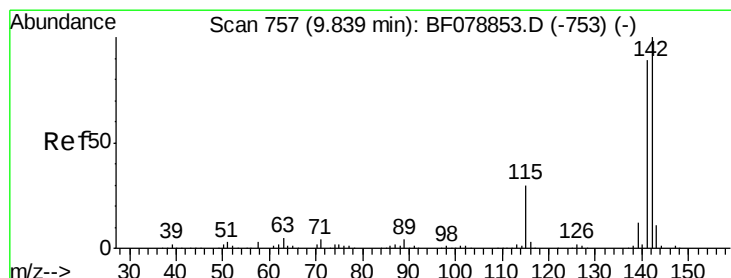
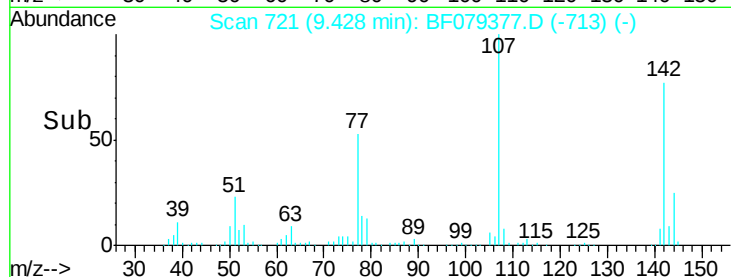
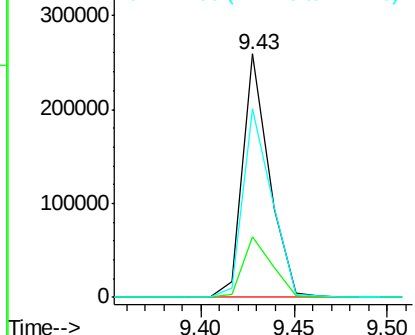
#36
 4-Chloro-3-methylphenol
 Concen: 39.18 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:107 Resp: 258461
 Ion Ratio Lower Upper
 107 100
 144 24.9 22.5 33.7
 142 77.3 68.6 103.0

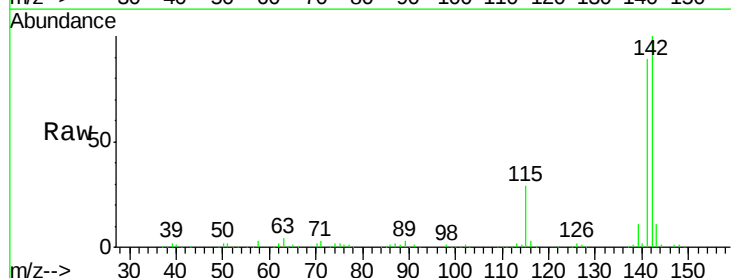


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

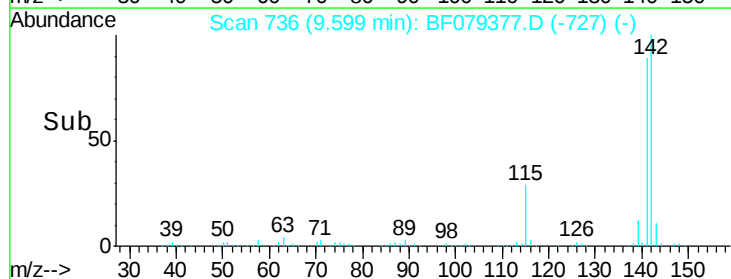
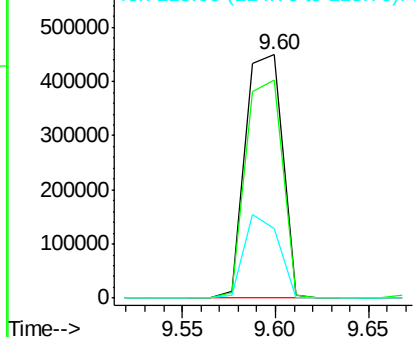


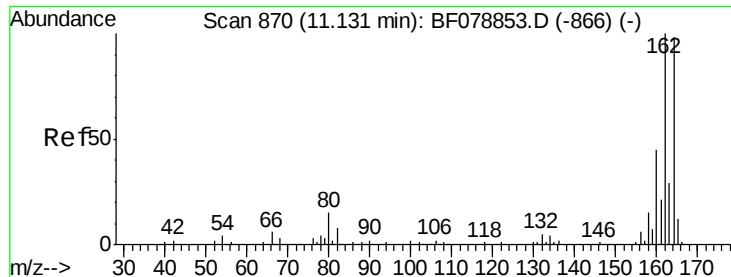
#37
 2-Methylnaphthalene
 Concen: 37.95 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.01 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Tgt Ion:142 Resp: 619667
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.6 107.4
 115 28.8 24.2 36.4



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

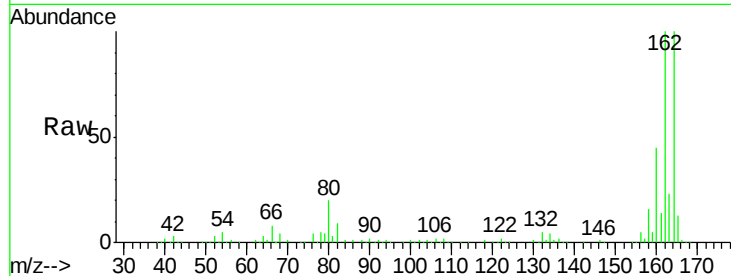




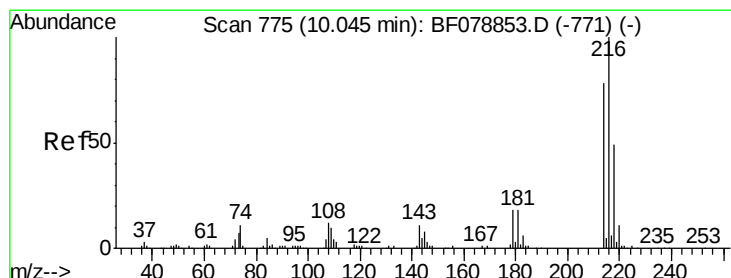
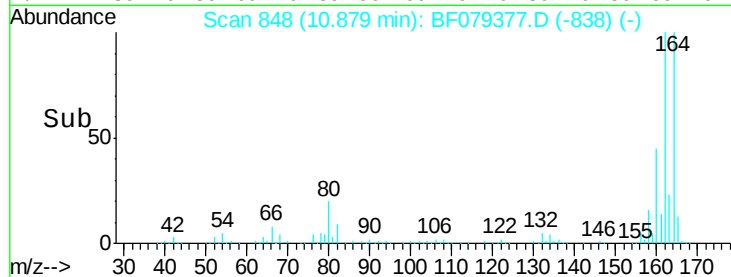
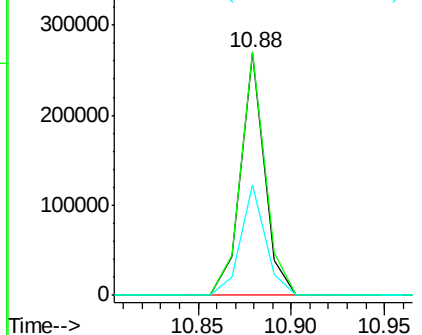
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 241647
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 45.5 36.6 54.8

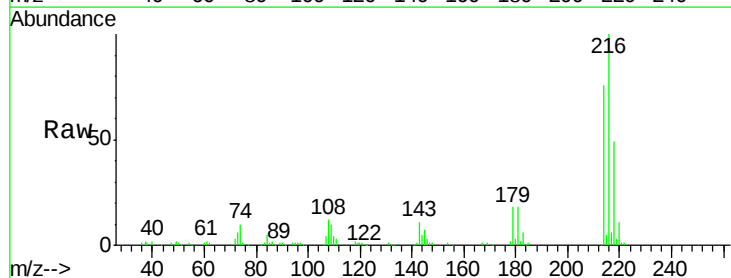


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

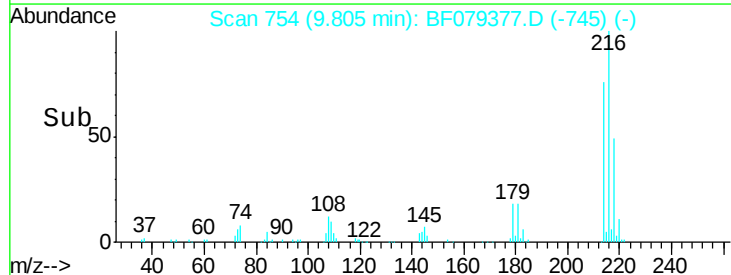
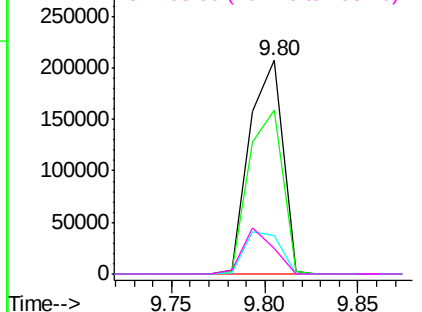


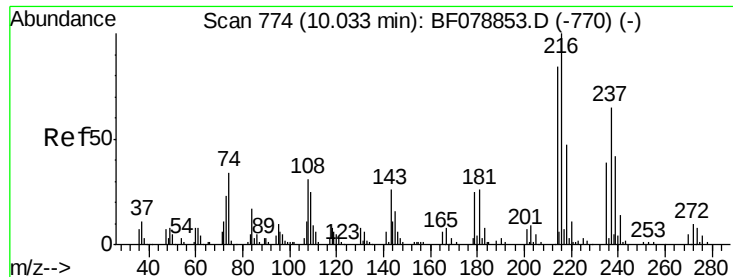
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.37 ng
RT: 9.80 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:216 Resp: 254335
Ion Ratio Lower Upper
216 100
214 78.4 64.0 96.0
179 21.5 17.0 25.4
108 19.7 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

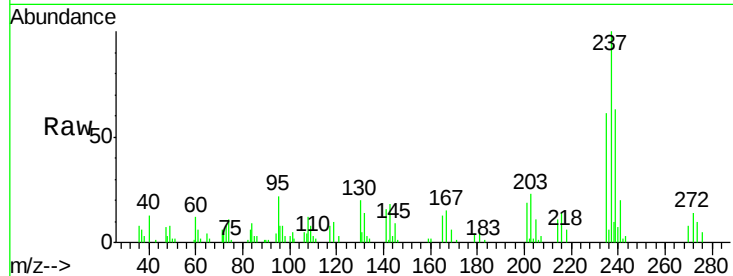




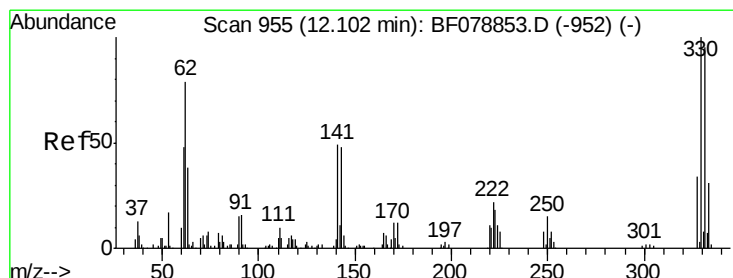
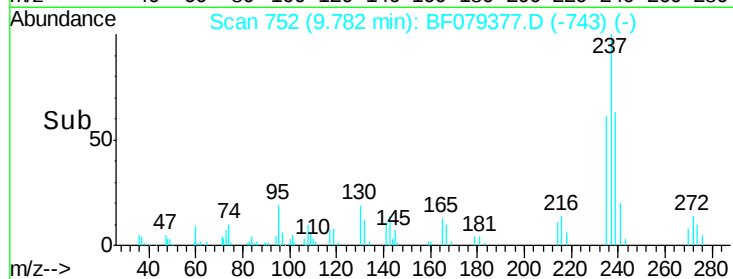
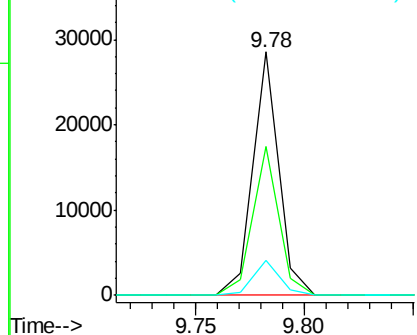
#40
Hexachlorocyclopentadiene
Concen: 6.90 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 23614
Ion Ratio Lower Upper
237 100
235 61.1 40.0 80.0
272 14.2 0.0 36.0

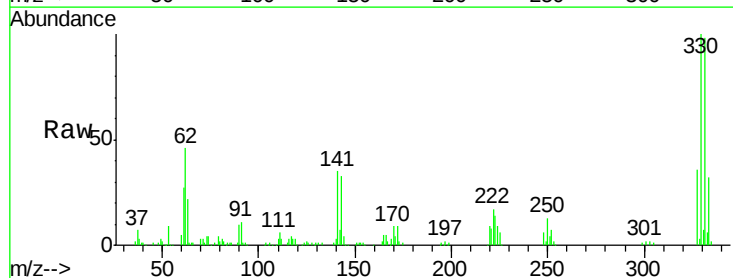


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

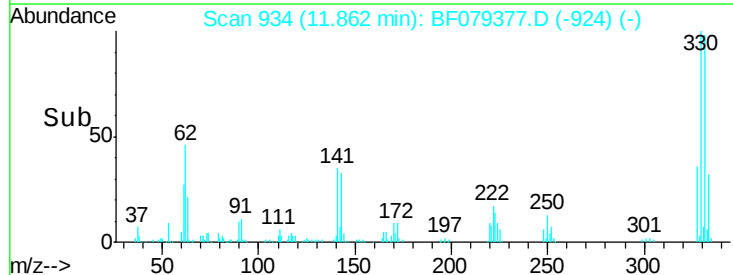
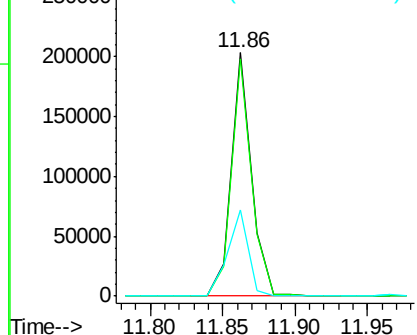


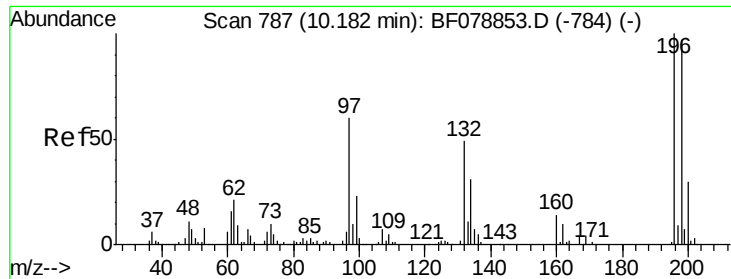
#41
2,4,6-Tribromophenol
Concen: 75.32 ng
RT: 11.86 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:330 Resp: 196887
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 36.2 27.8 41.8



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

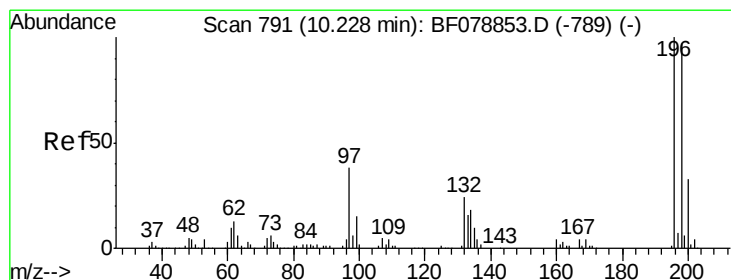
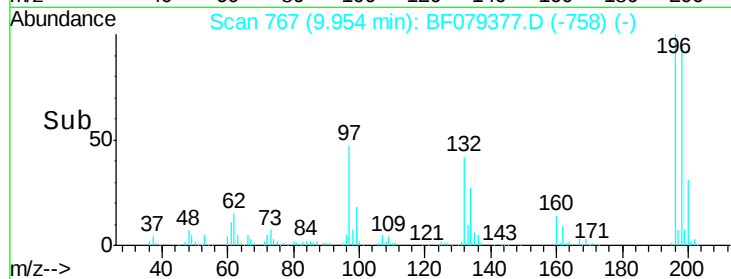
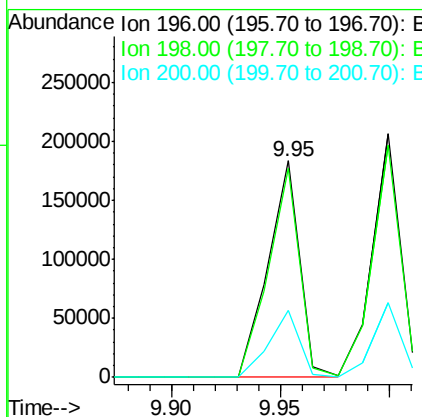
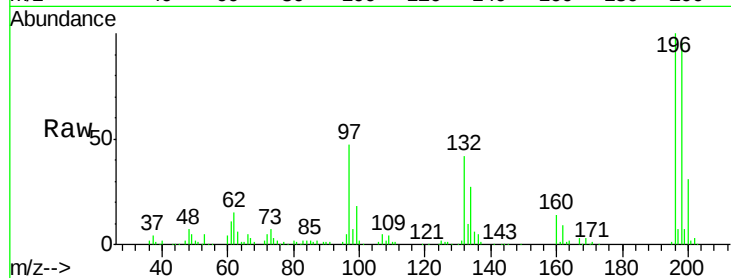




#42
 2,4,6-Trichlorophenol
 Concen: 39.96 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

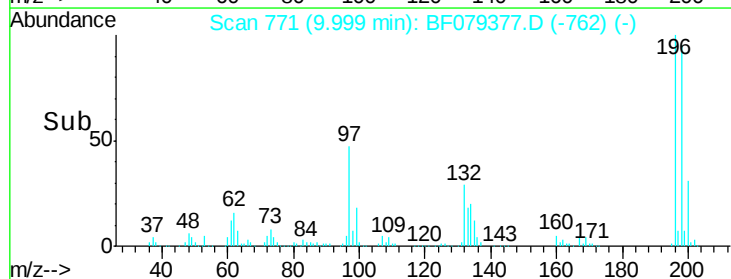
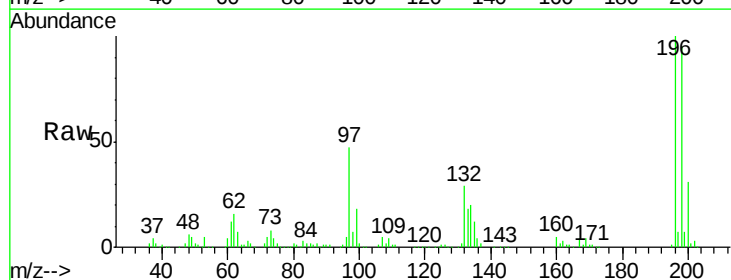
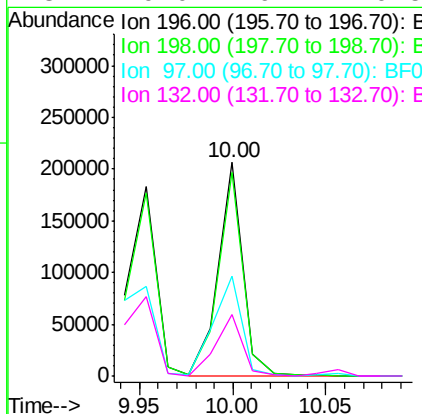
Instrument :
 BNA_F
 ClientSampleId :

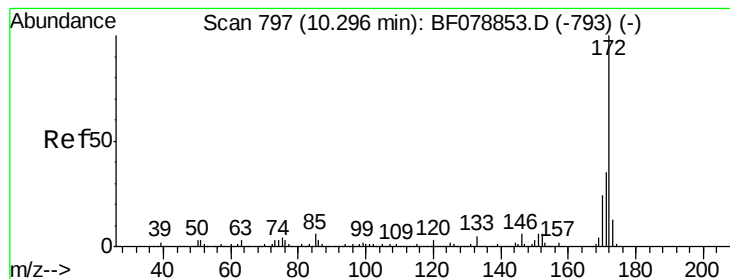
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.4	116.2
200	30.9	23.7	35.5



#43
 2,4,5-Trichlorophenol
 Concen: 39.99 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.3	115.9
97	47.0	31.3	46.9
132	29.0	19.7	29.5





#44

2-Fluorobiphenyl

Concen: 63.96 ng

RT: 10.06 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

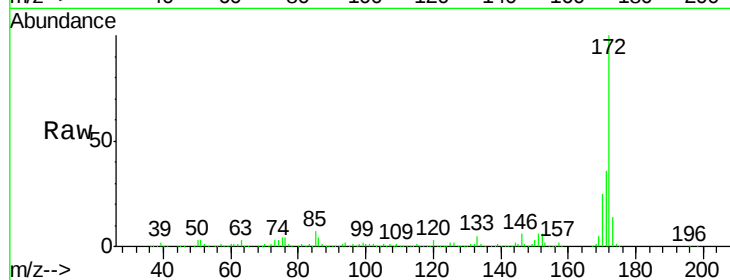
Instrument :

BNA_F

ClientSampleId :

Tot Ion:172 Resp: 1109399

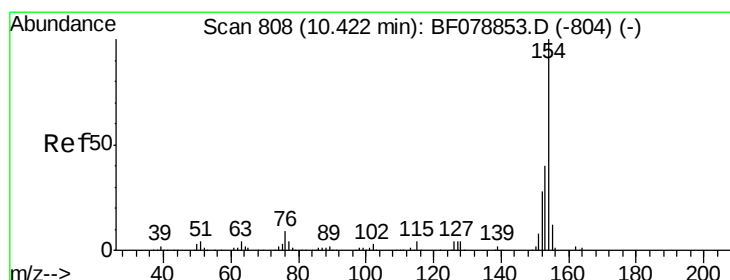
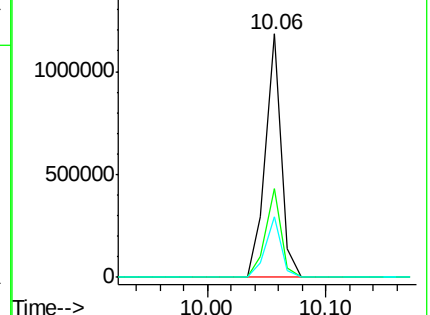
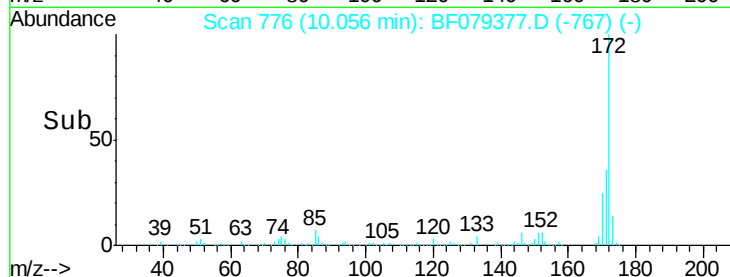
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.3	42.5
170	25.1	19.4	29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 36.52 ng

RT: 10.18 min Scan# 787

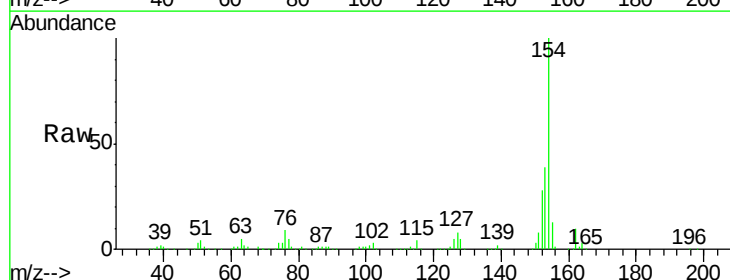
Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Tgt Ion:154 Resp: 701612

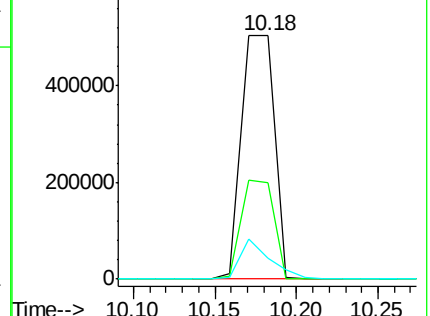
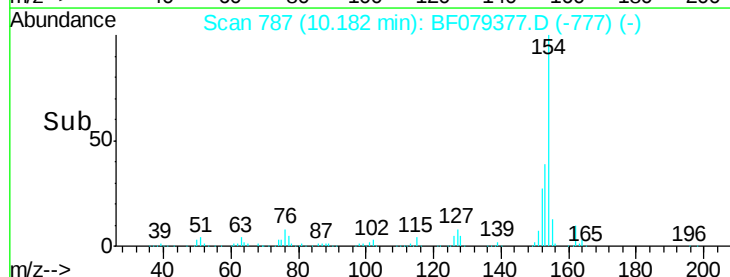
Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.7	59.7
76	8.8	0.0	29.1

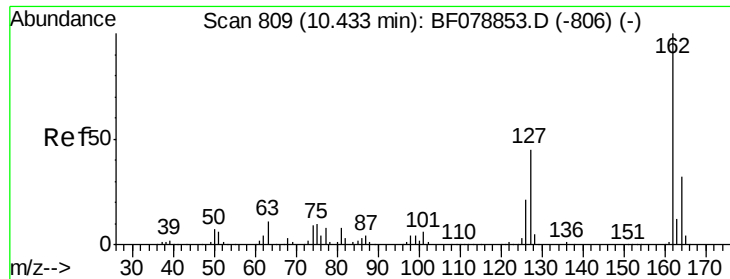


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

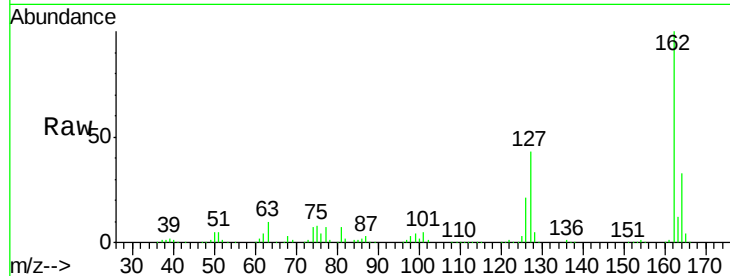




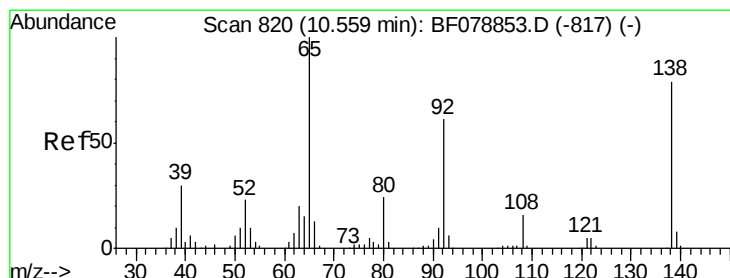
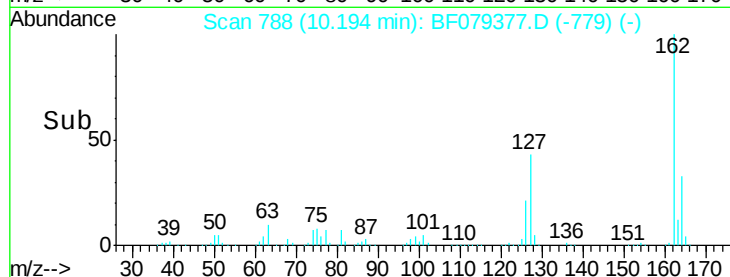
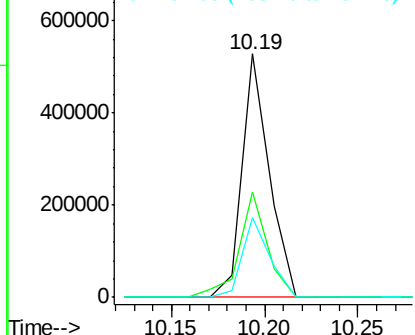
#46
 2-Chloronaphthalene
 Concen: 35.55 ng
 RT: 10.19 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 532761
 Ion Ratio Lower Upper
 162 100
 127 43.4 36.3 54.5
 164 32.7 25.9 38.9

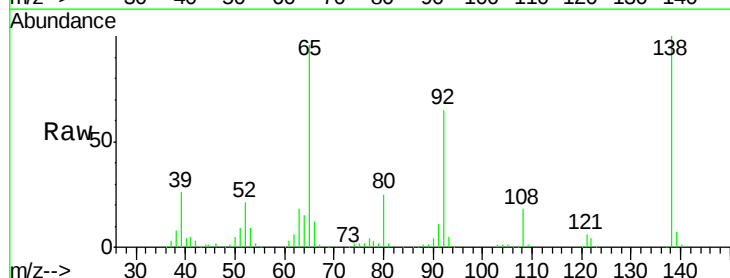


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

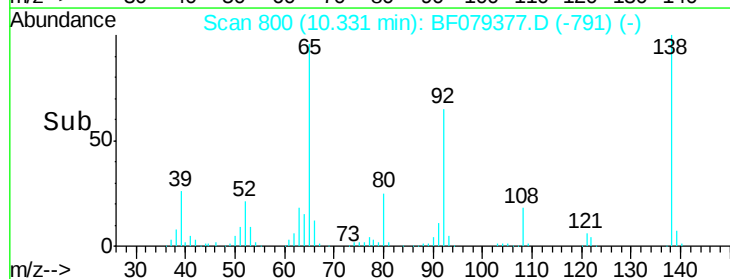
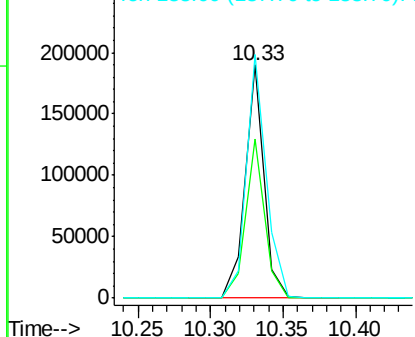


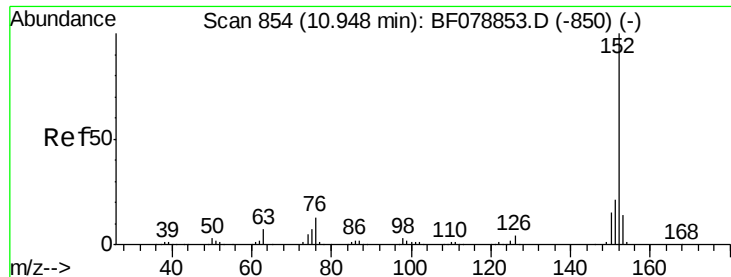
#47
 2-Nitroaniline
 Concen: 39.42 ng
 RT: 10.33 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Tgt Ion: 65 Resp: 171161
 Ion Ratio Lower Upper
 65 100
 92 68.3 49.1 73.7
 138 104.5 63.2 94.8#



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.00 ng

RT: 10.71 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

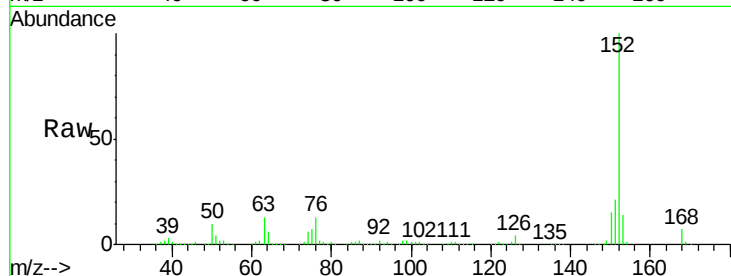
Tot Ion:152 Resp: 910211

Ion Ratio Lower Upper

152 100

151 20.6 16.6 24.8

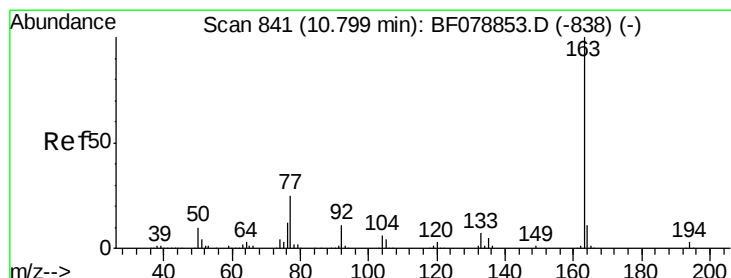
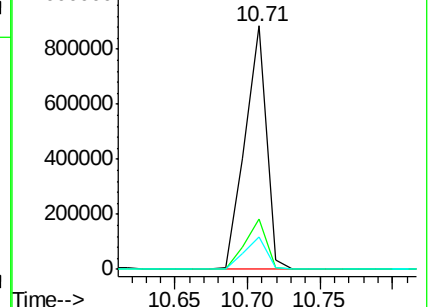
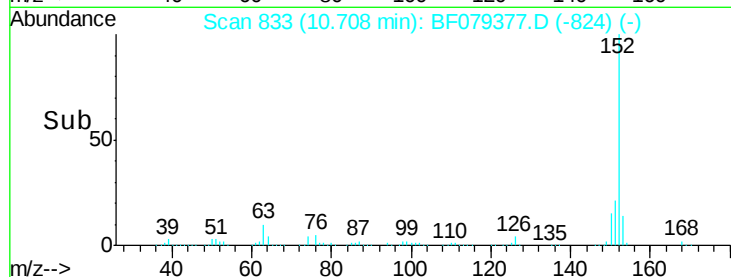
153 13.5 11.0 16.6



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: 35.98 ng

RT: 10.57 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

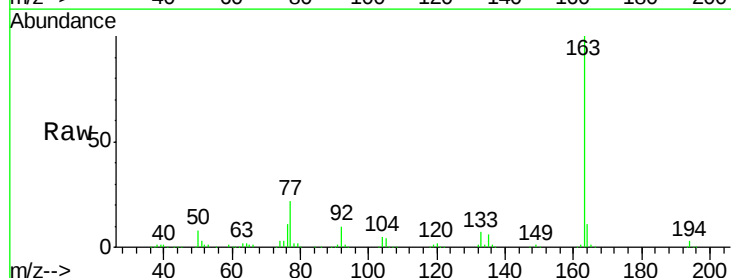
Tgt Ion:163 Resp: 638175

Ion Ratio Lower Upper

163 100

194 3.2 2.4 3.6

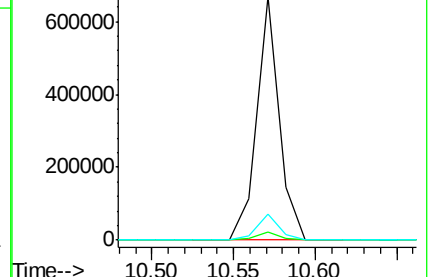
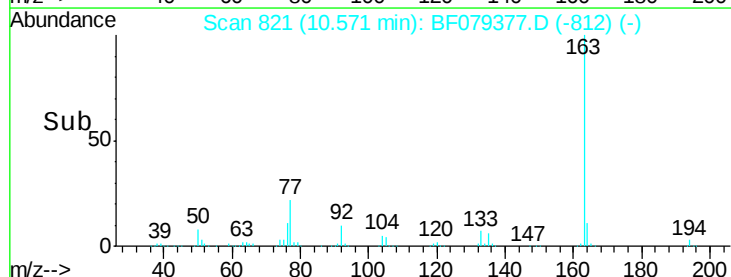
164 10.7 8.6 12.8

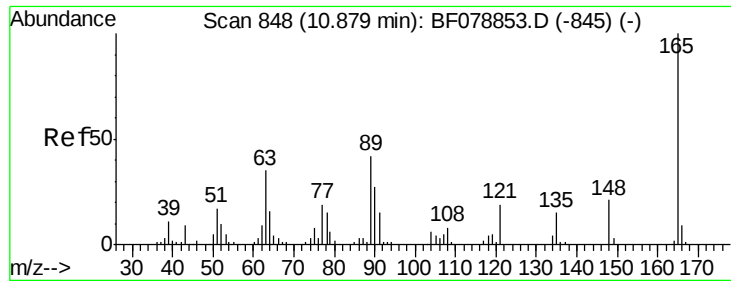


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

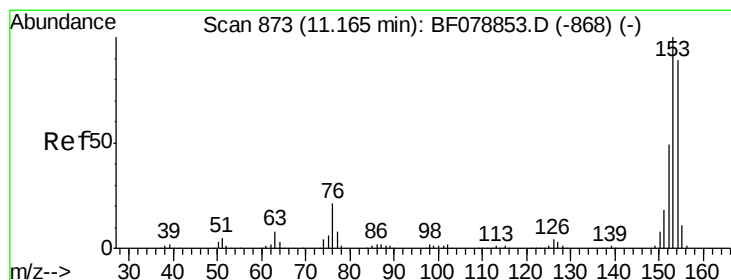
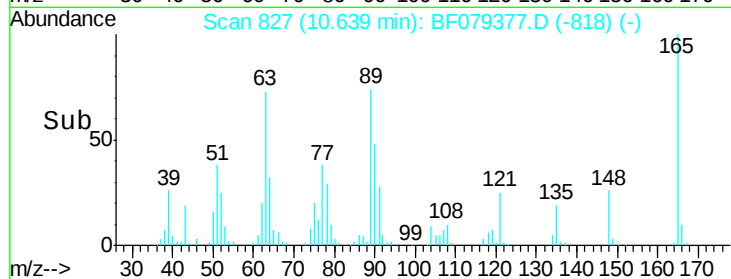
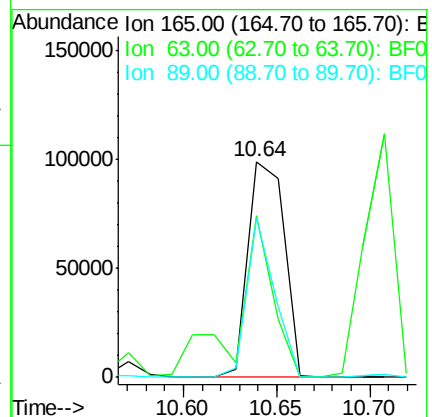
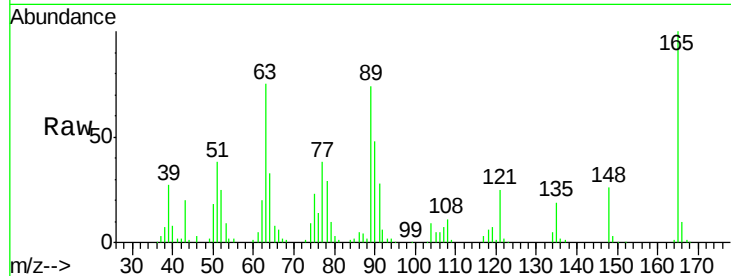




#50
 2,6-Dinitrotoluene
 Concen: 38.20 ng
 RT: 10.64 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

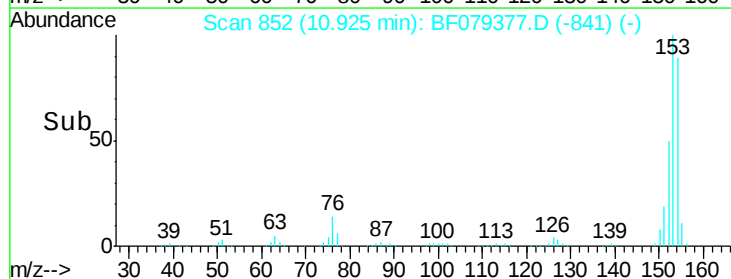
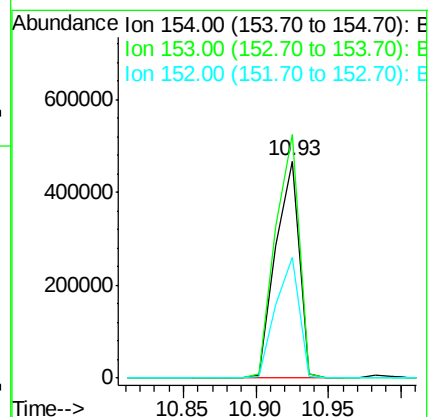
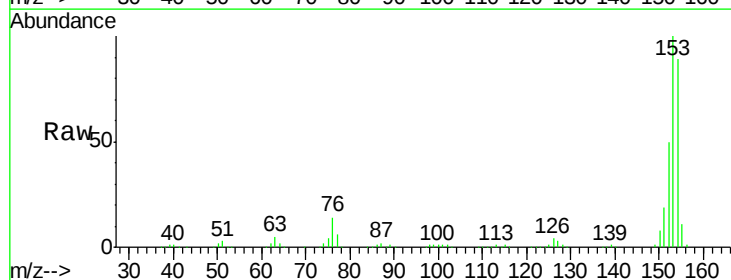
Instrument :
 BNA_F
 ClientSampleId :

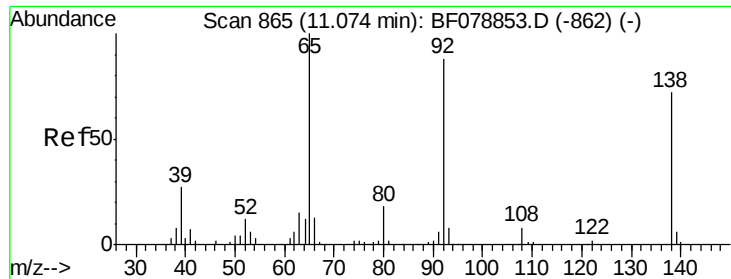
Tot Ion:165 Resp: 133699
 Ion Ratio Lower Upper
 165 100
 63 75.2 29.2 43.8#
 89 73.6 33.3 49.9#



#51
 Acenaphthene
 Concen: 36.00 ng
 RT: 10.93 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Tgt Ion:154 Resp: 528248
 Ion Ratio Lower Upper
 154 100
 153 112.0 90.2 135.2
 152 55.8 43.8 65.8

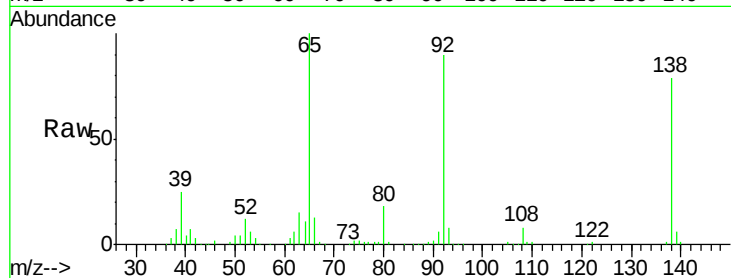




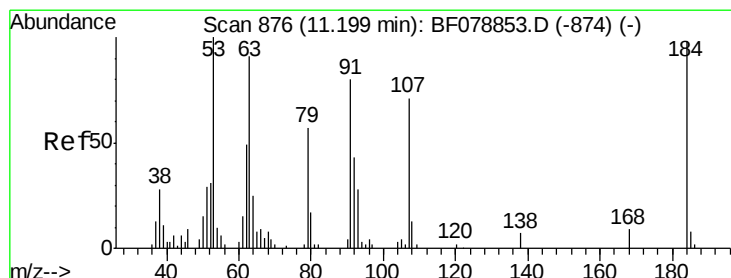
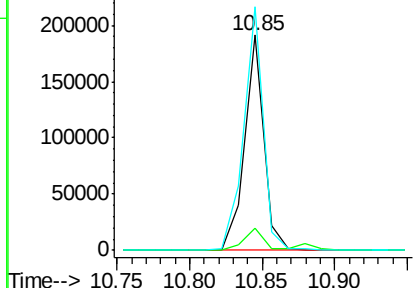
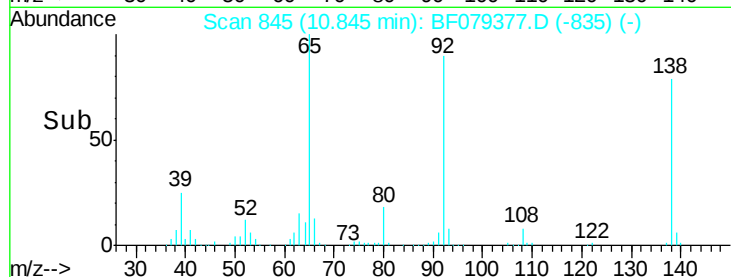
#52
 3-Nitroaniline
 Concen: 40.27 ng
 RT: 10.85 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:138 Resp: 176060
 Ion Ratio Lower Upper
 138 100
 108 10.0 8.5 12.7
 92 113.1 97.4 146.0

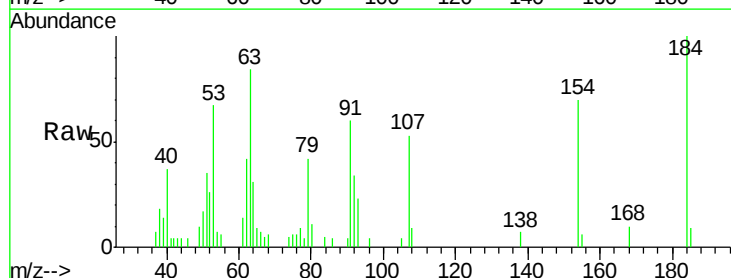


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): E

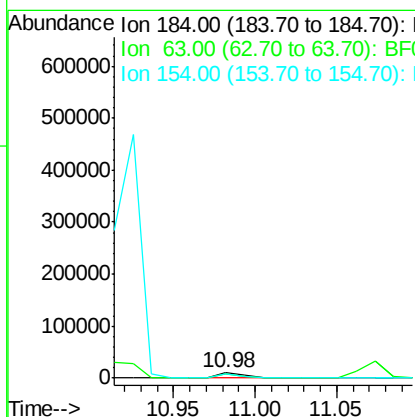
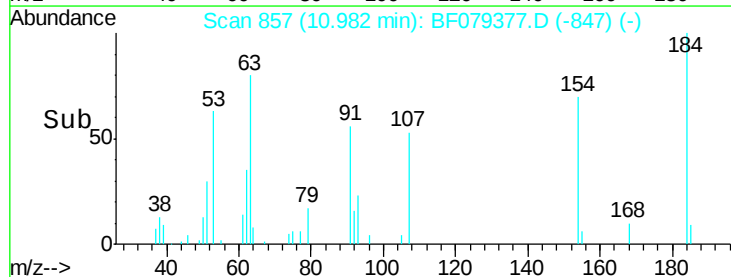


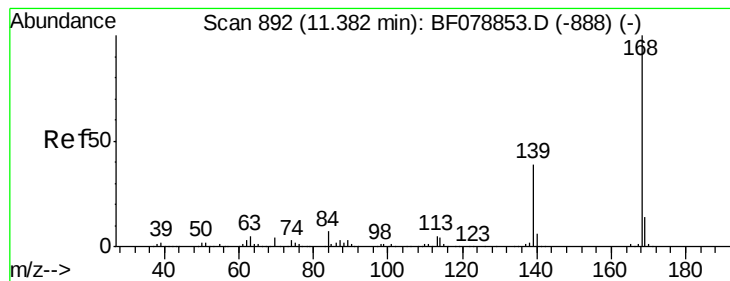
#53
 2,4-Dinitrophenol
 Concen: 17.73 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Tgt Ion:184 Resp: 12277
 Ion Ratio Lower Upper
 184 100
 63 84.2 98.8 148.2#
 154 69.6 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: 35.96 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

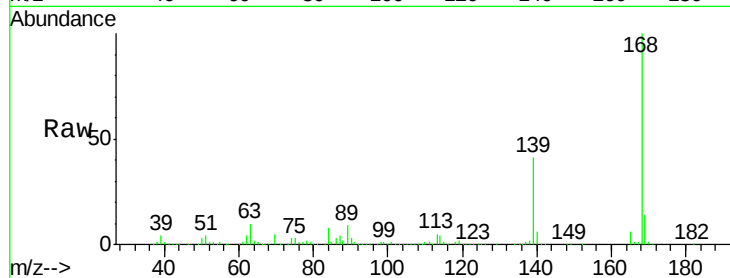
Tot Ion:168 Resp: 762010

Ion Ratio Lower Upper

168 100

139 41.3 31.5 47.3

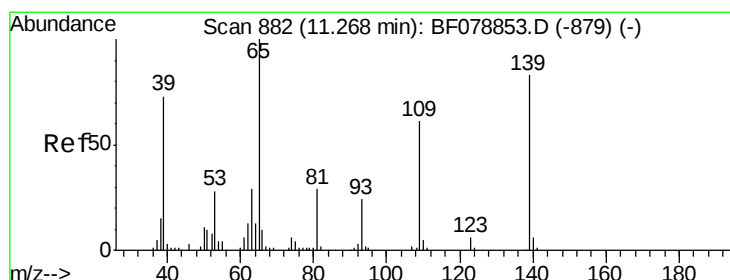
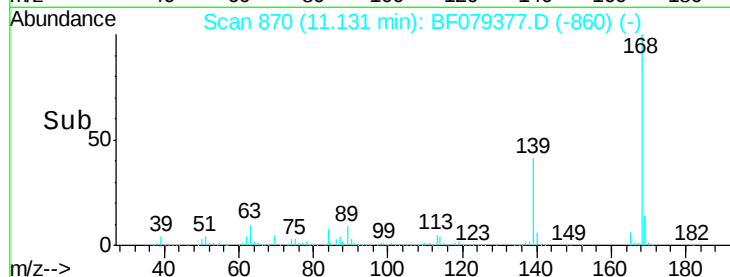
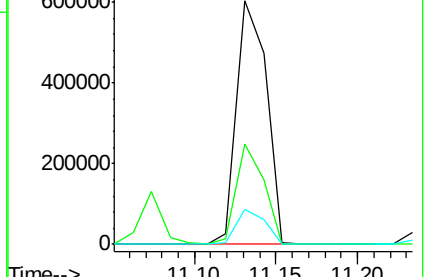
169 14.2 11.0 16.4



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: 36.89 ng

RT: 11.07 min Scan# 865

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

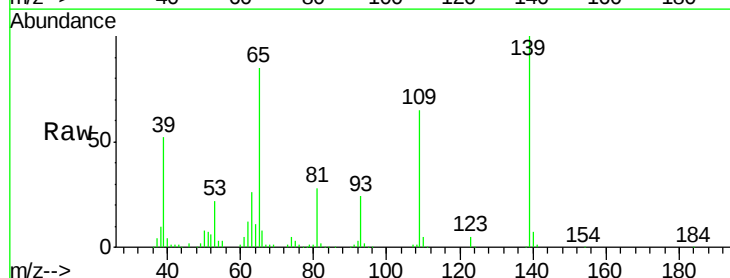
Tgt Ion:139 Resp: 127657

Ion Ratio Lower Upper

139 100

109 64.9 54.4 94.4

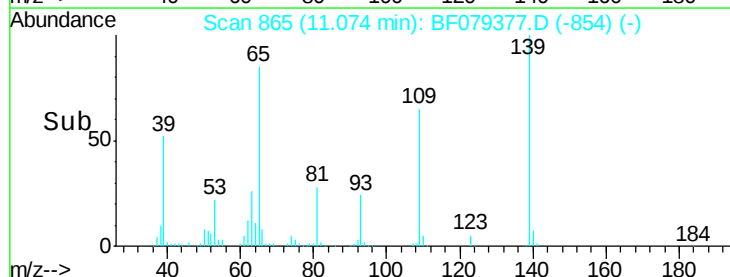
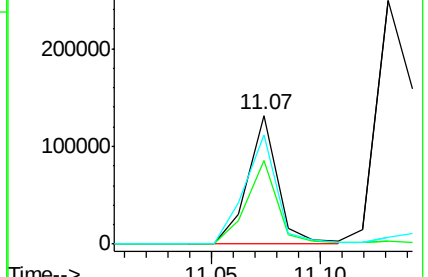
65 84.7 101.0 141.0#

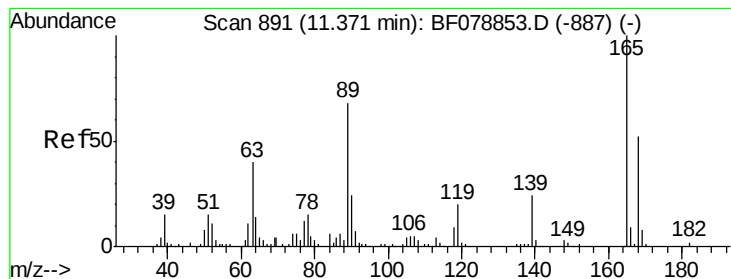


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 38.30 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 177212

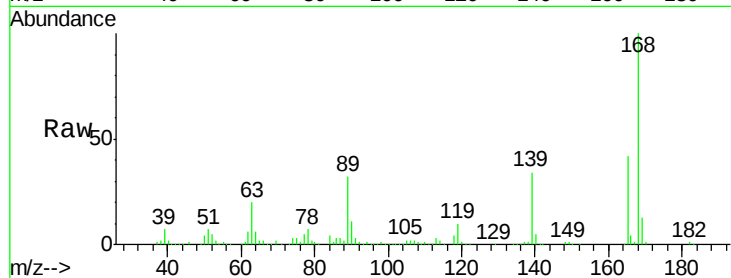
Ion Ratio Lower Upper

165 100

63 49.1 32.3 48.5#

89 76.8 54.6 81.8

182 2.1 1.8 2.6

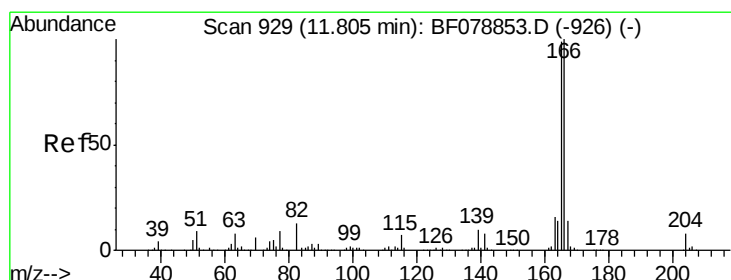
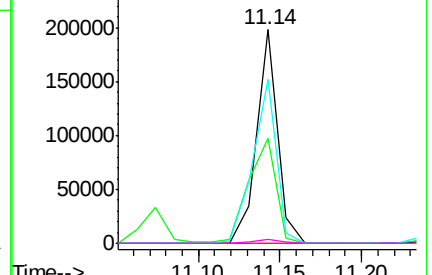
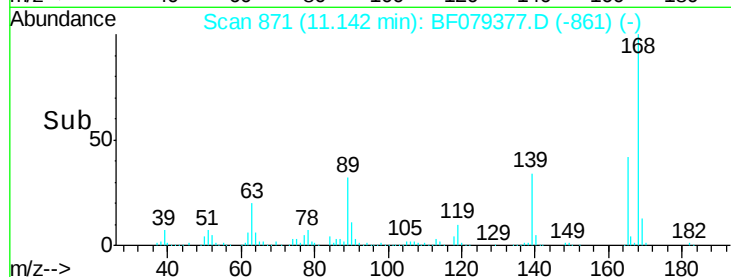


Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.97 ng

RT: 11.57 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

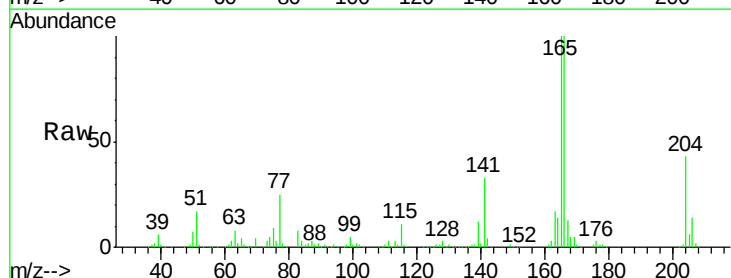
Tgt Ion:166 Resp: 625748

Ion Ratio Lower Upper

166 100

165 99.7 79.5 119.3

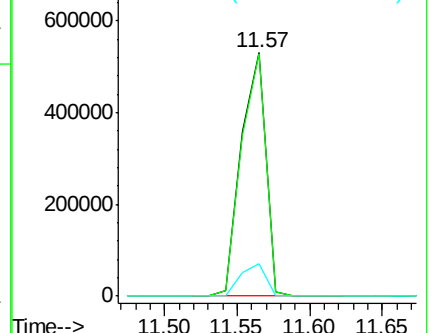
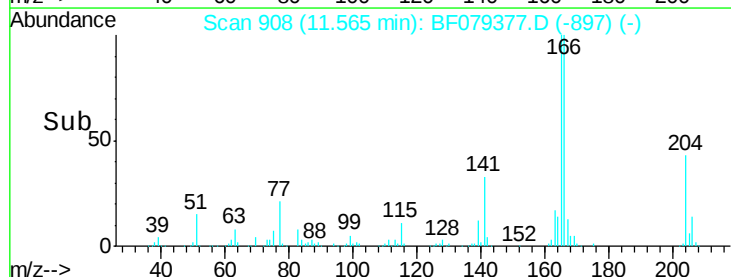
167 13.3 11.0 16.6

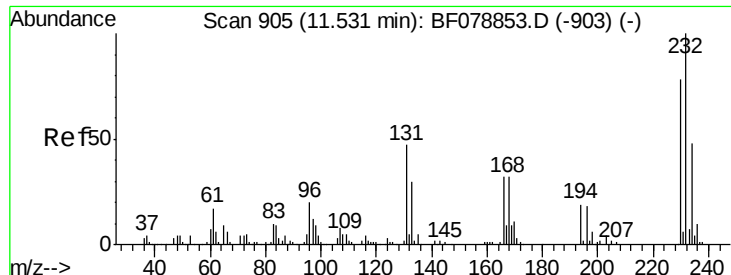


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

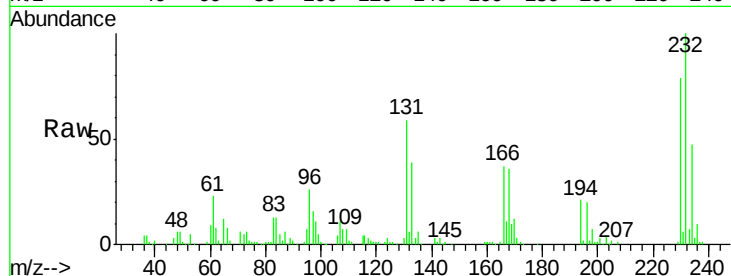




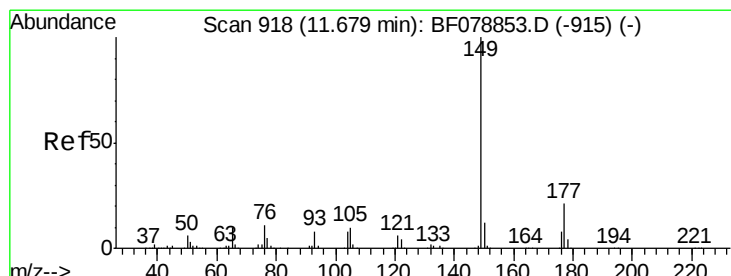
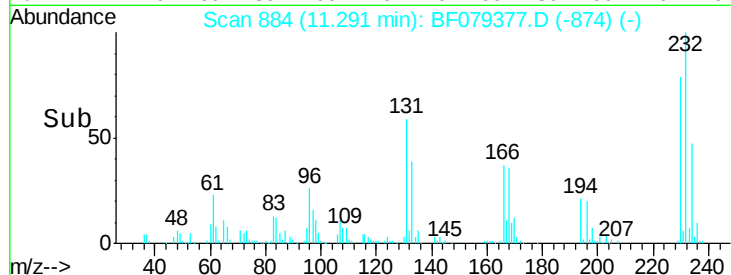
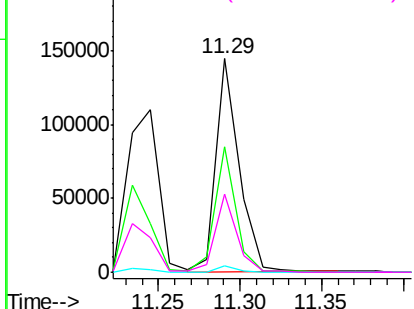
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.66 ng
 RT: 11.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:232	Resp:	141721
Ion Ratio	Lower	Upper
232	100	
131	53.5	41.9 62.9
130	2.6	1.9 2.9
166	34.0	27.0 40.6

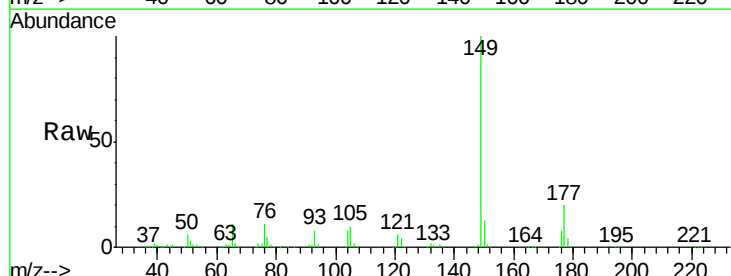


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

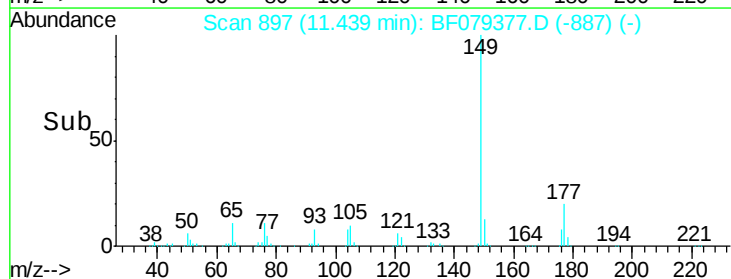
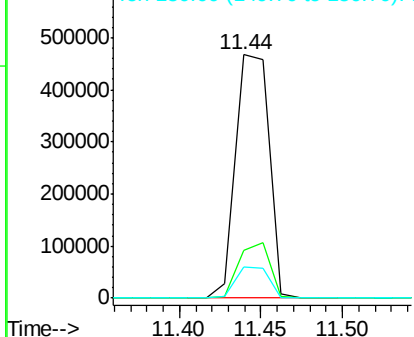


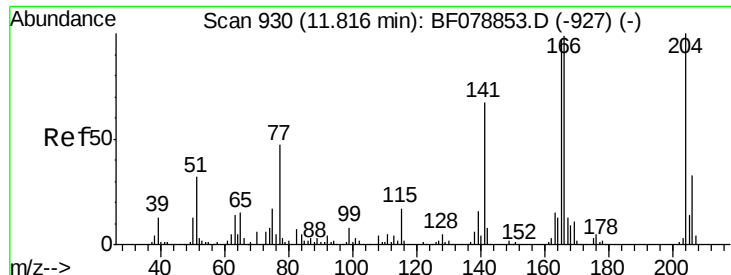
#59
 Diethylphthalate
 Concen: 37.53 ng
 RT: 11.44 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Tgt Ion:149	Resp:	659392
Ion Ratio	Lower	Upper
149	100	
177	19.9	16.4 24.6
150	13.0	9.8 14.6



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

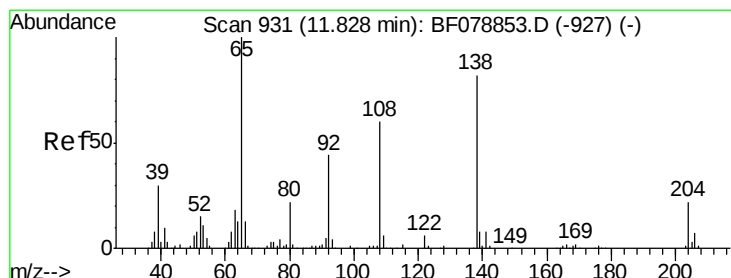
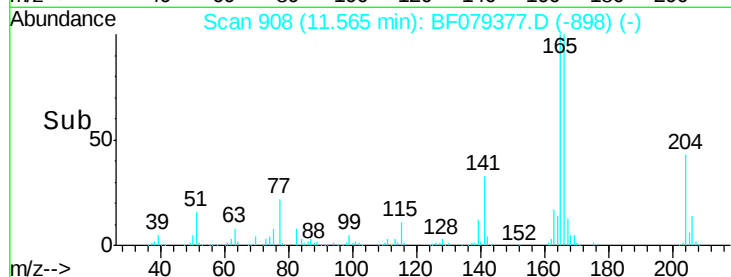
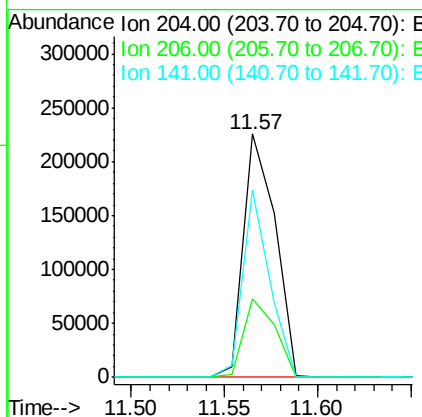
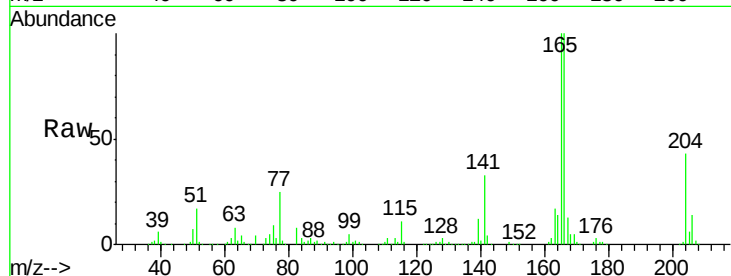




#60
 4-Chlorophenyl-phenylether
 Concen: 34.64 ng
 RT: 11.57 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

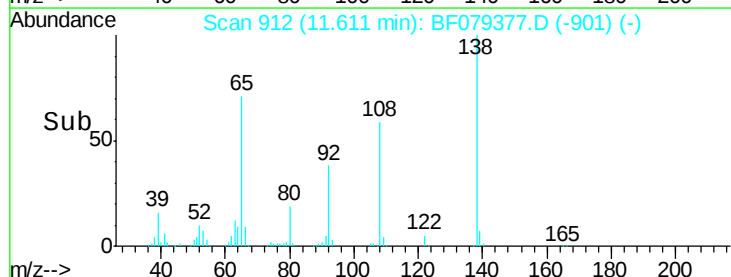
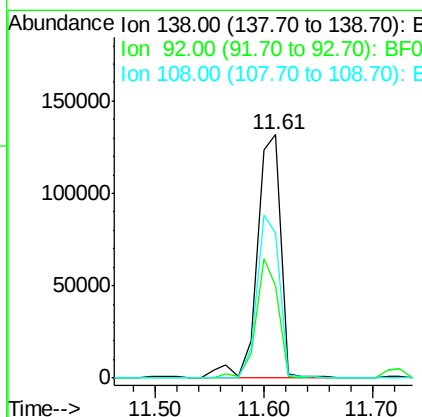
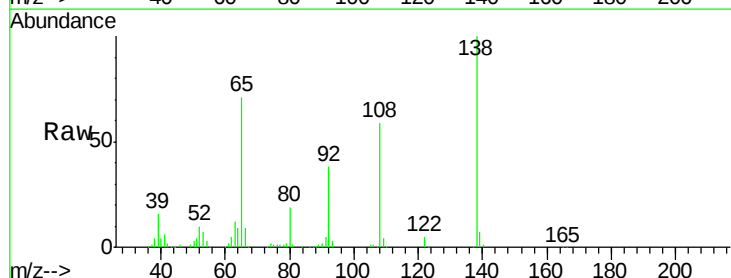
Instrument :
 BNA_F
 ClientSampleId :

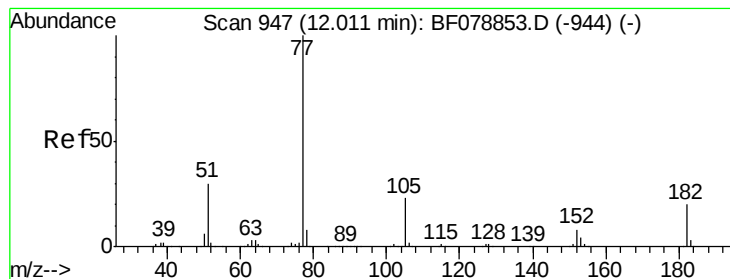
Tot Ion:204 Resp: 267324
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.2 39.4
 141 76.9 53.6 80.4



#61
 4-Nitroaniline
 Concen: 45.27 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF079377.D
 Acq: 20 May 2015 10:14

Tgt Ion:138 Resp: 198008
 Ion Ratio Lower Upper
 138 100
 92 38.3 33.7 73.7
 108 59.5 53.4 93.4





#62

Azobenzene

Concen: 36.33 ng

RT: 11.77 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 629054

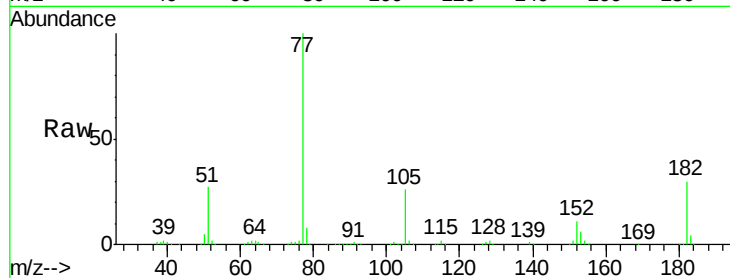
Ion Ratio Lower Upper

77 100

182 30.2 0.0 40.0

105 26.2 2.9 42.9

51 26.9 10.0 50.0

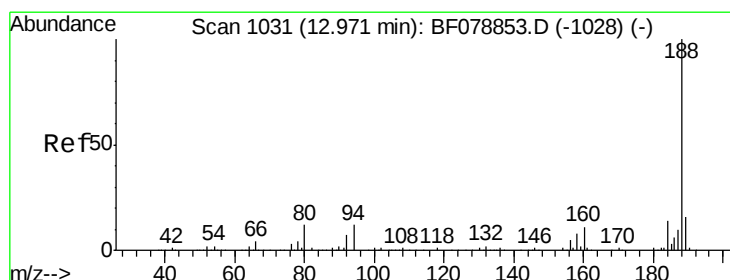
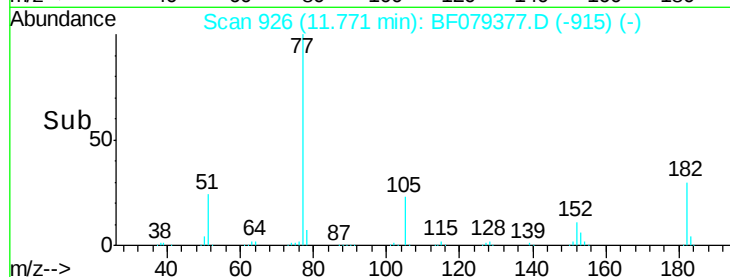
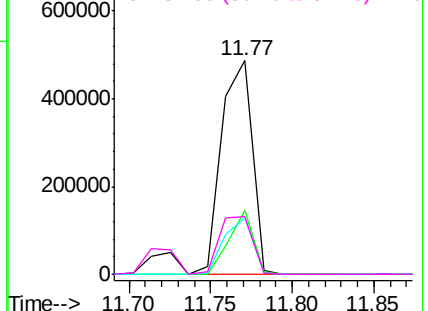


Abundance Ion 77.00 (76.70 to 77.70): BF079377.D (-926) (-)

Ion 182.00 (181.70 to 182.70): BF079377.D (-926) (-)

Ion 105.00 (104.70 to 105.70): BF079377.D (-926) (-)

Ion 51.00 (50.70 to 51.70): BF079377.D (-926) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.72 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

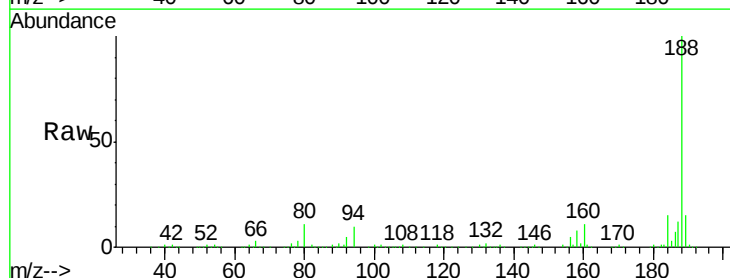
Tgt Ion: 188 Resp: 460573

Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.0

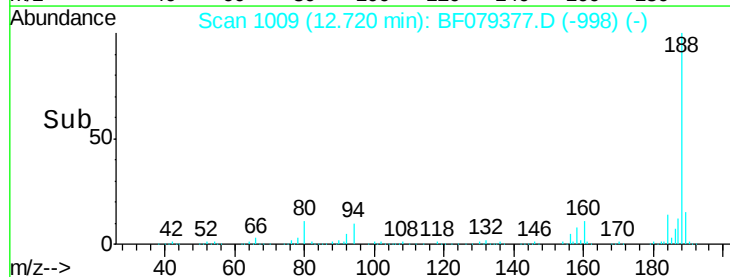
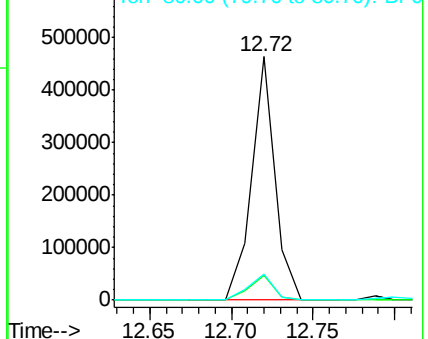
80 10.7 9.8 14.6

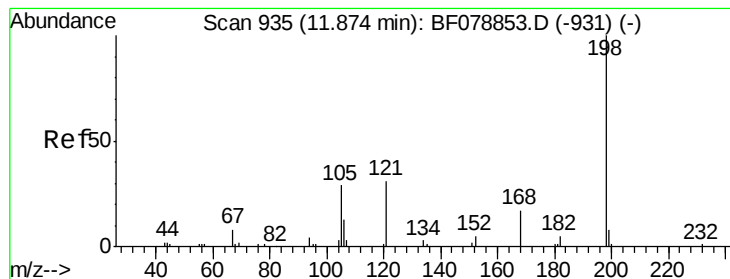


Abundance Ion 188.00 (187.70 to 188.70): BF079377.D (-1009) (-)

Ion 94.00 (93.70 to 94.70): BF079377.D (-1009) (-)

Ion 80.00 (79.70 to 80.70): BF079377.D (-1009) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 19.74 ng

RT: 11.65 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampled :

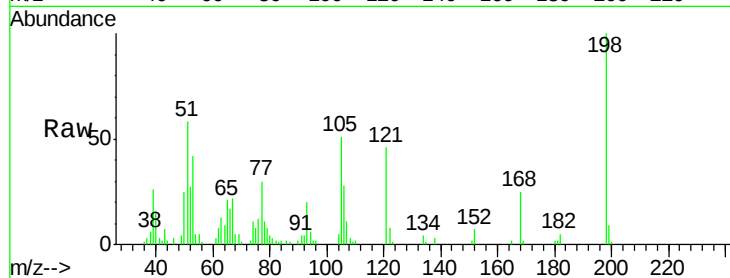
Tot Ion:198 Resp: 28472

Ion Ratio Lower Upper

198 100

51 58.3 7.0 47.0#

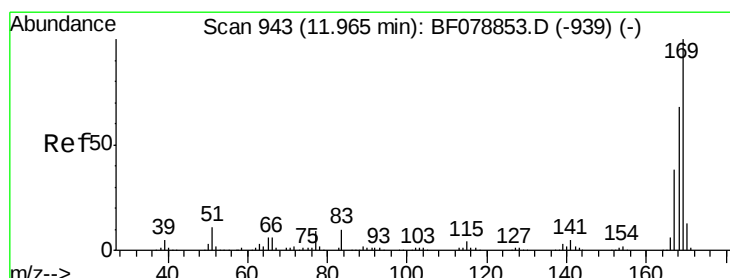
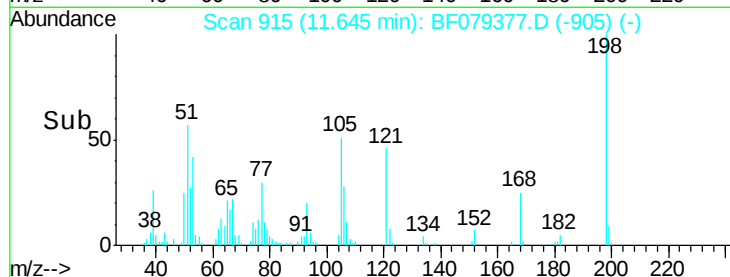
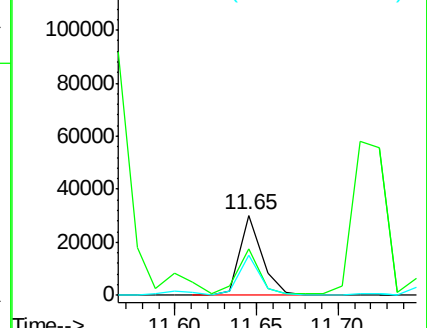
105 50.7 13.7 53.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 38.18 ng

RT: 11.73 min Scan# 922

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

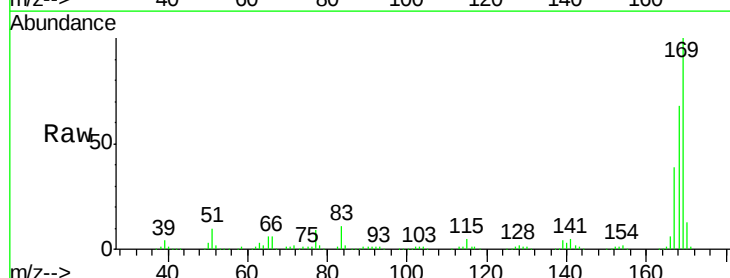
Tgt Ion:169 Resp: 585606

Ion Ratio Lower Upper

169 100

168 68.4 54.1 81.1

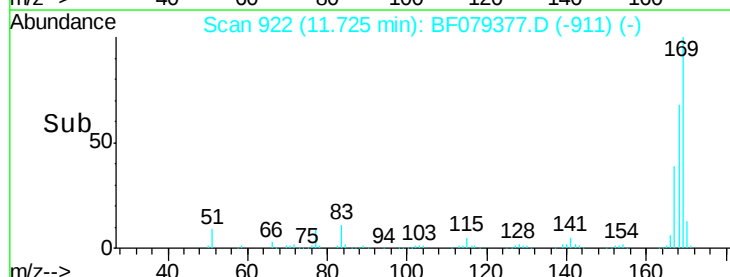
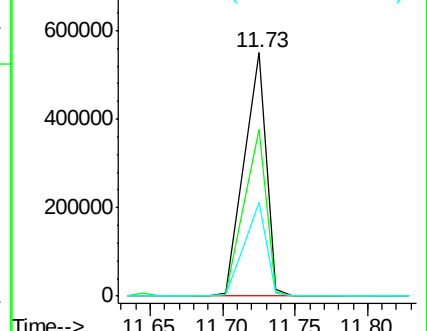
167 38.8 30.1 45.1

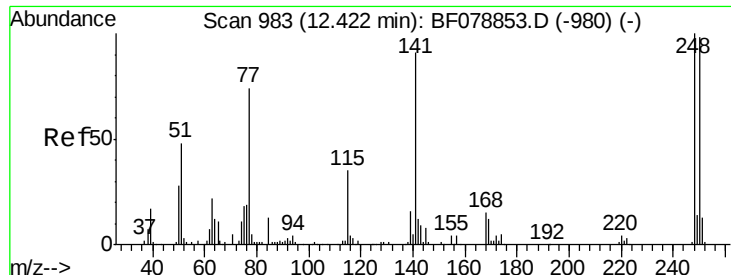


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

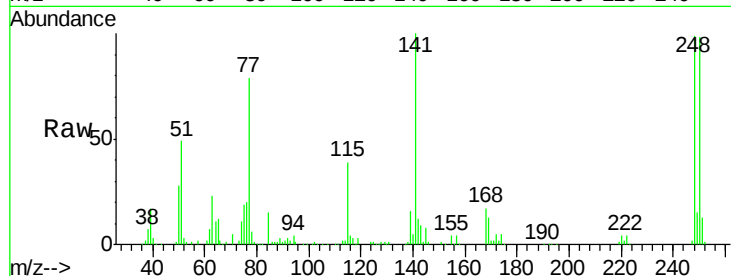




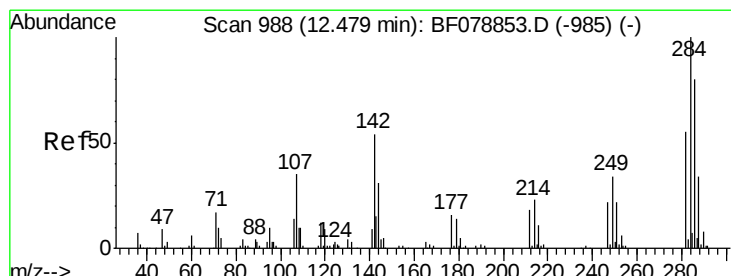
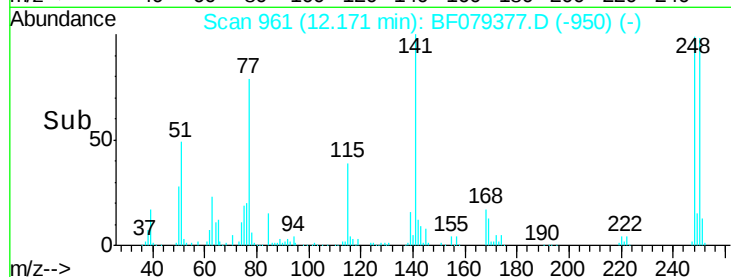
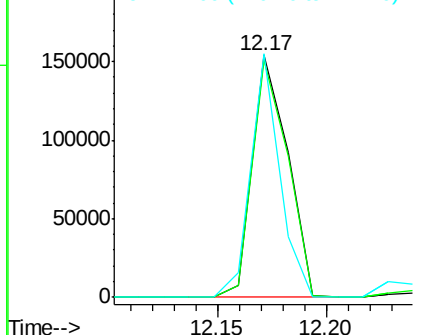
#66
4-Bromophenyl-phenylether
Concen: 36.32 ng
RT: 12.17 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 174370
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 100.7 72.6 109.0

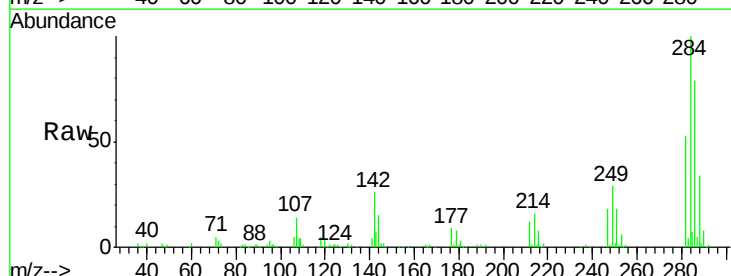


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

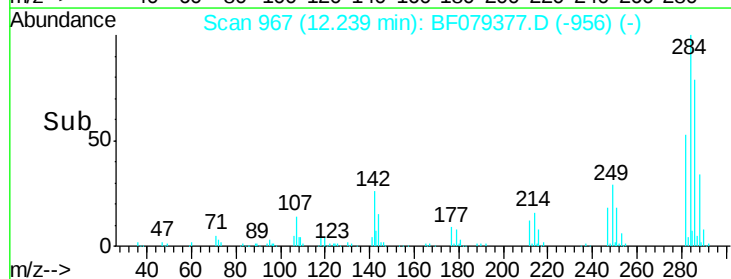
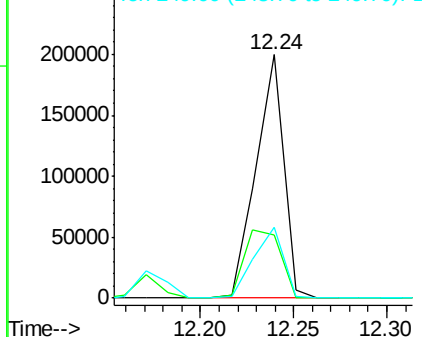


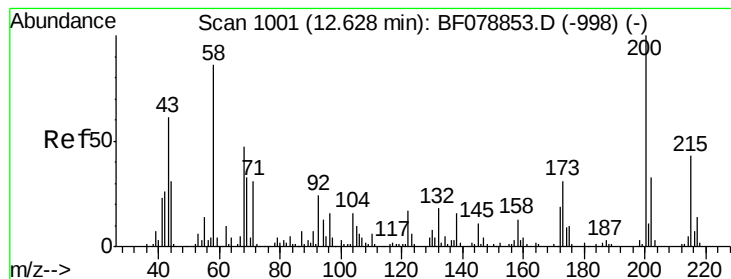
#67
Hexachlorobenzene
Concen: 37.28 ng
RT: 12.24 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:284 Resp: 204554
Ion Ratio Lower Upper
284 100
142 26.0 43.2 64.8#
249 29.1 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: 34.71 ng

RT: 12.40 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

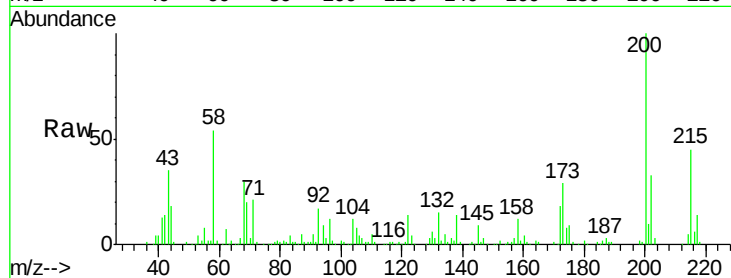
Tot Ion:200 Resp: 154840

Ion Ratio Lower Upper

200 100

173 29.3 10.9 50.9

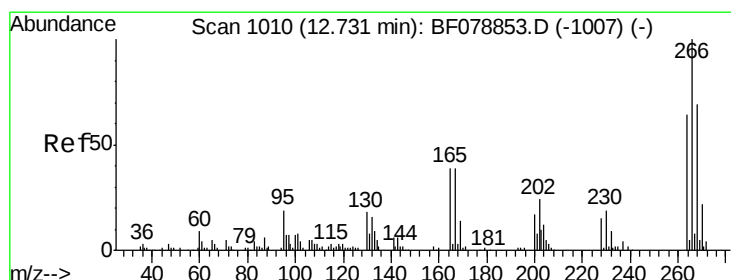
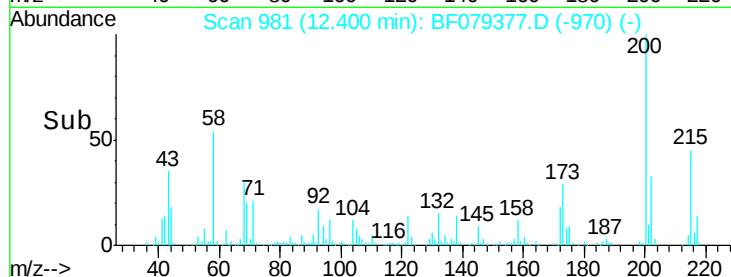
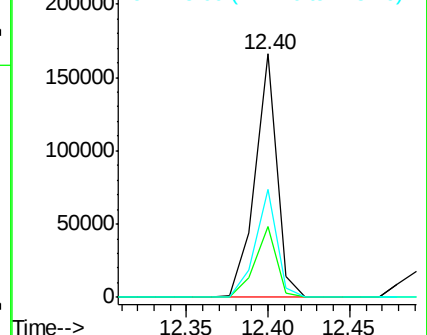
215 44.6 23.2 63.2



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: 37.50 ng

RT: 12.49 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

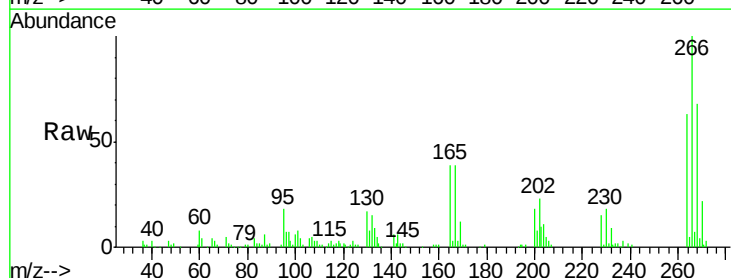
Tgt Ion:266 Resp: 107634

Ion Ratio Lower Upper

266 100

268 68.2 55.0 82.6

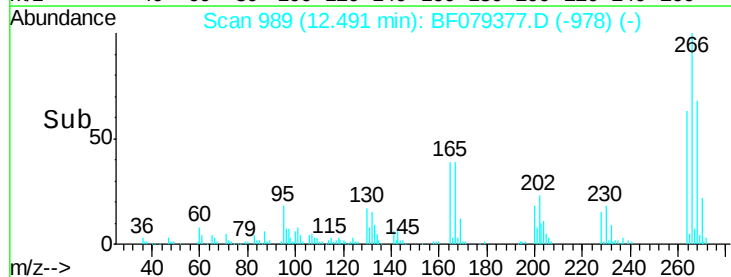
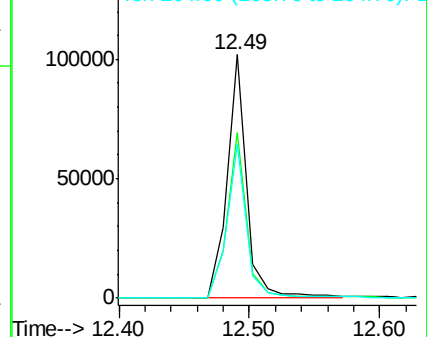
264 63.1 50.9 76.3

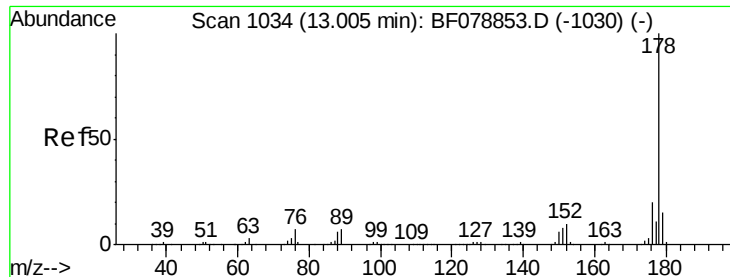


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

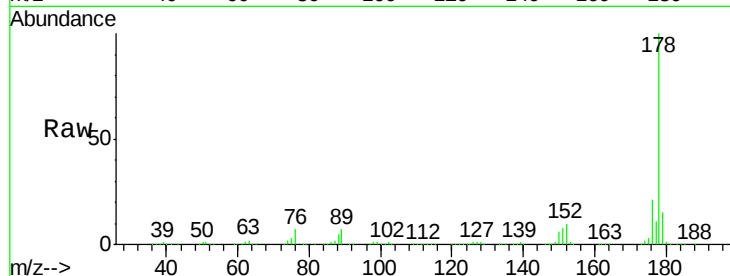




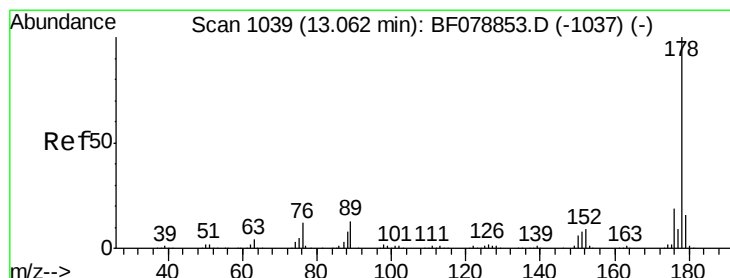
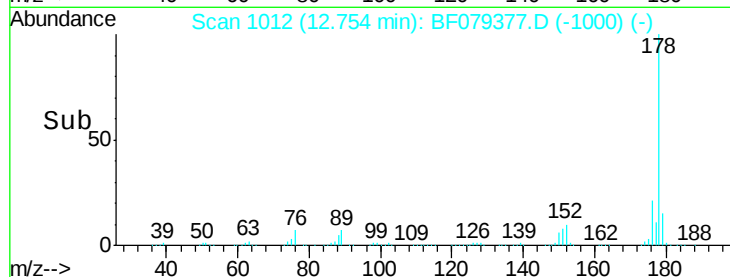
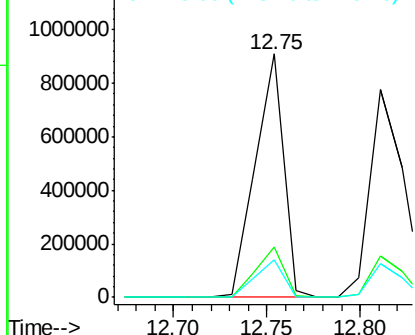
#70
Phenanthrene
Concen: 36.99 ng
RT: 12.75 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:178 Resp: 953153
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 15.5 12.2 18.4

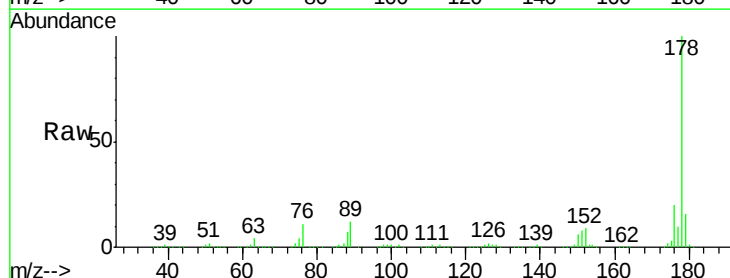


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

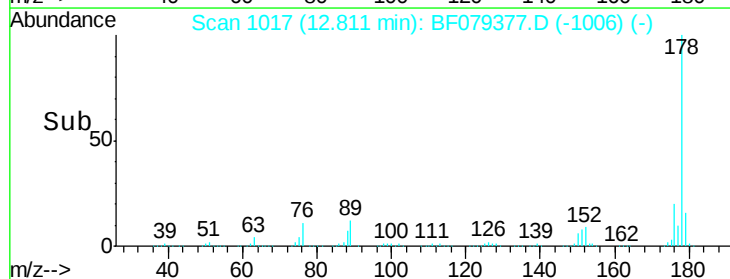
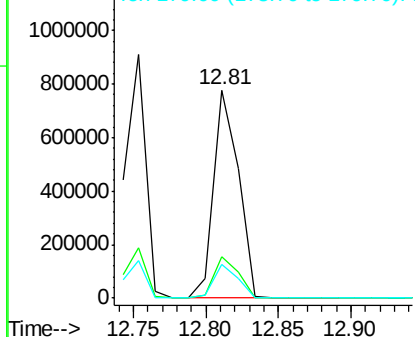


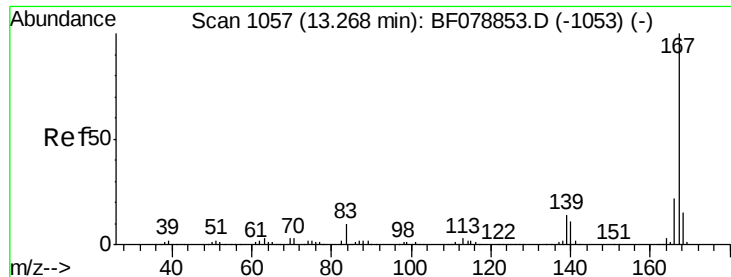
#71
Anthracene
Concen: 36.43 ng
RT: 12.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:178 Resp: 920808
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 16.1 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: 38.61 ng

RT: 13.03 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

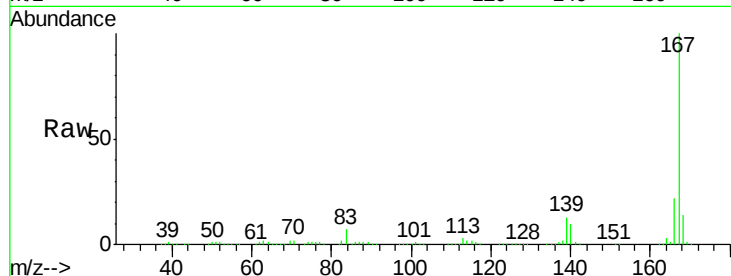
Tot Ion:167 Resp: 930119

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

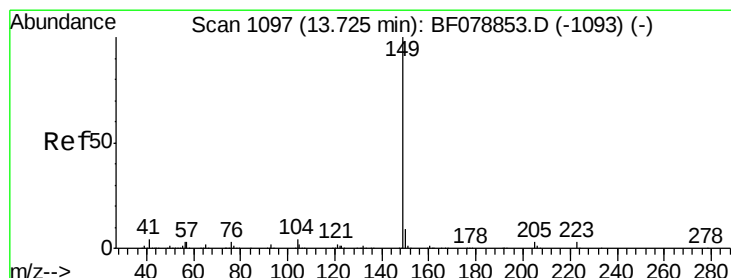
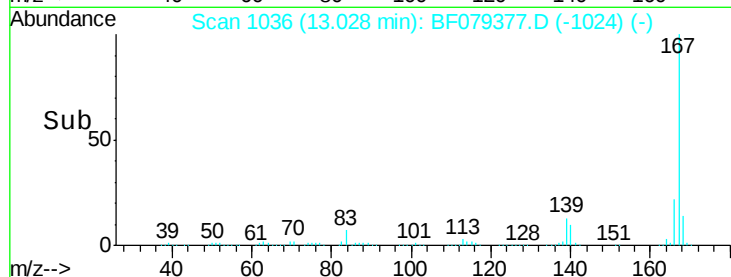
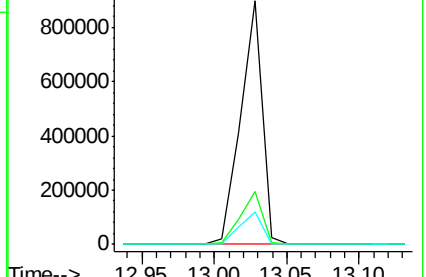
139 13.3 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 38.25 ng

RT: 13.47 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

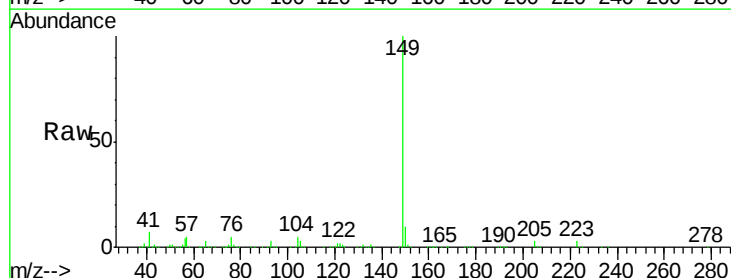
Tgt Ion:149 Resp: 1105191

Ion Ratio Lower Upper

149 100

150 9.8 7.0 10.4

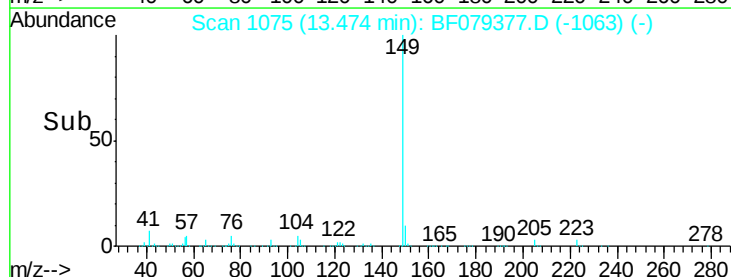
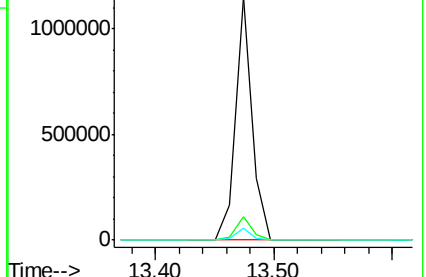
104 4.9 3.3 4.9

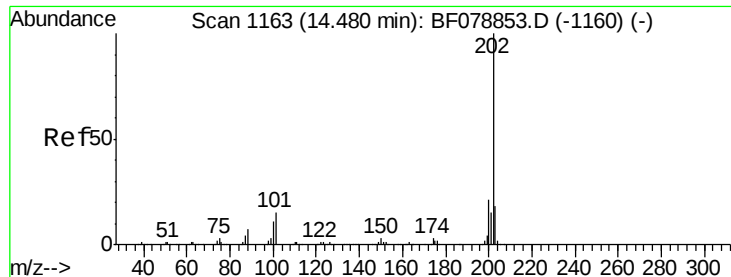


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 37.26 ng

RT: 14.23 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampled :

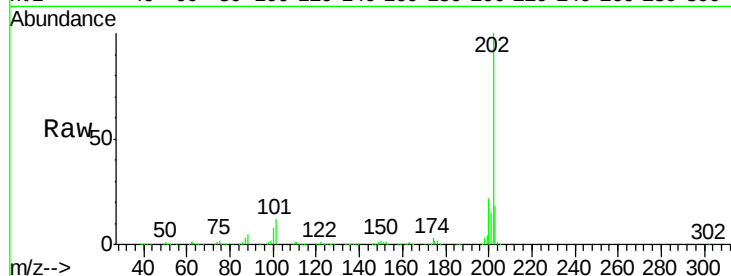
Tot Ion:202 Resp: 1000314

Ion Ratio Lower Upper

202 100

101 11.6 0.0 34.7

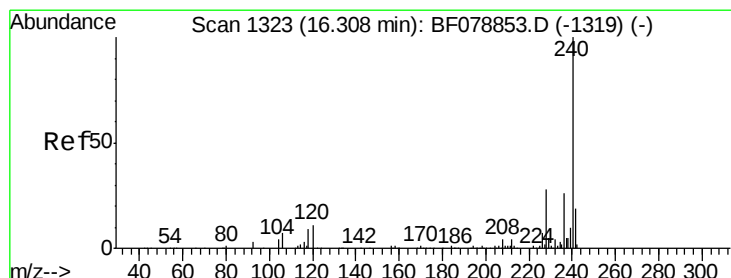
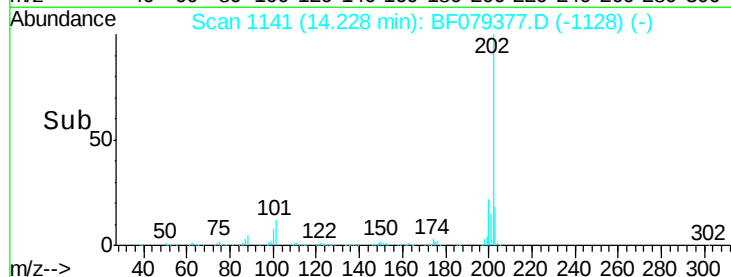
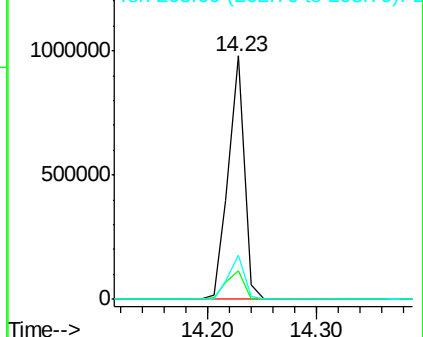
203 18.3 0.0 37.9



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: 16.03 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

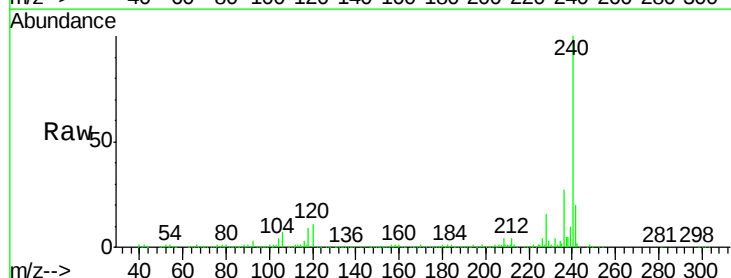
Tgt Ion:240 Resp: 475850

Ion Ratio Lower Upper

240 100

120 11.0 8.6 12.8

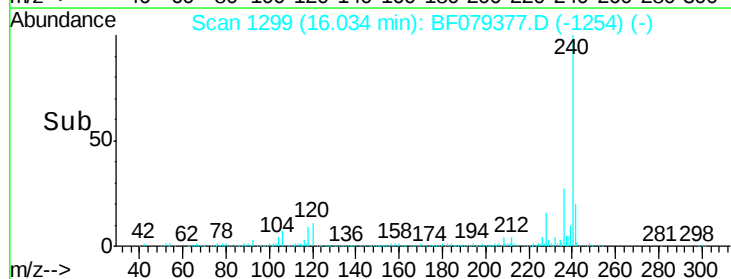
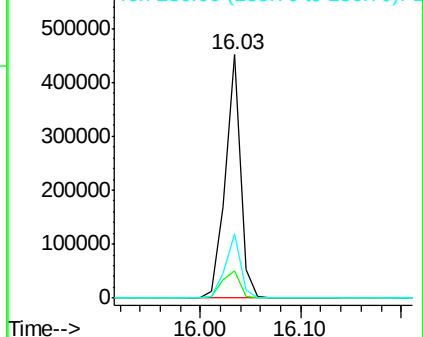
236 26.7 21.0 31.6

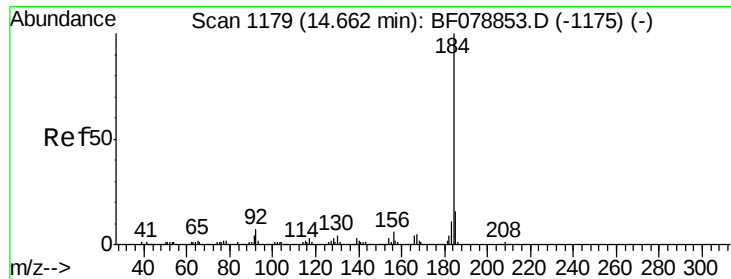


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 43.18 ng

RT: 14.41 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

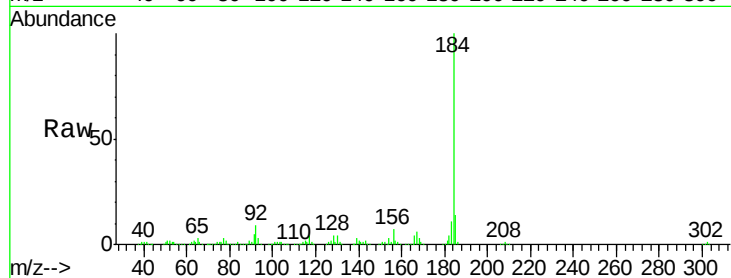
Tot Ion:184 Resp: 553744

Ion Ratio Lower Upper

184 100

185 14.3 12.8 19.2

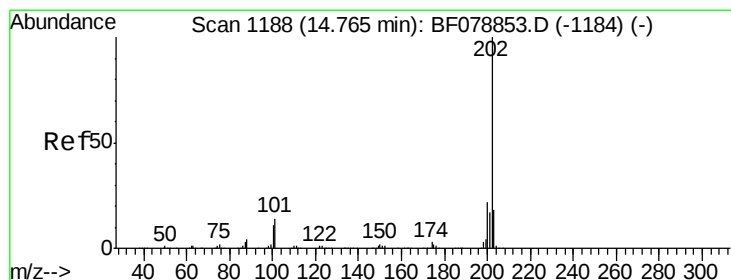
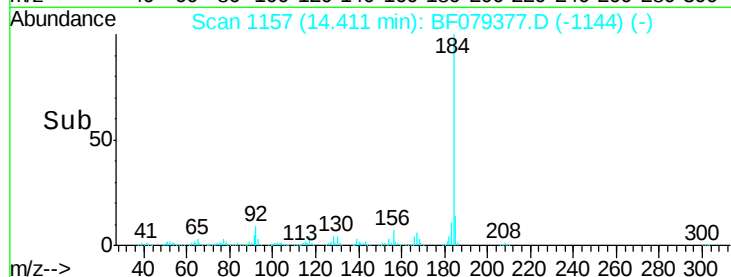
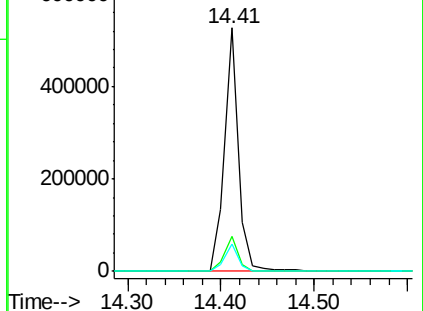
183 11.3 9.0 13.4



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: 37.23 ng

RT: 14.50 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

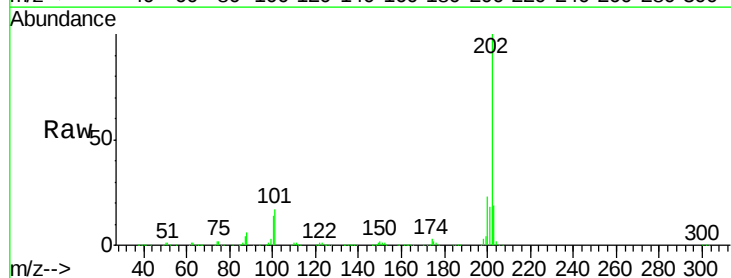
Tgt Ion:202 Resp: 1020922

Ion Ratio Lower Upper

202 100

200 22.7 17.5 26.3

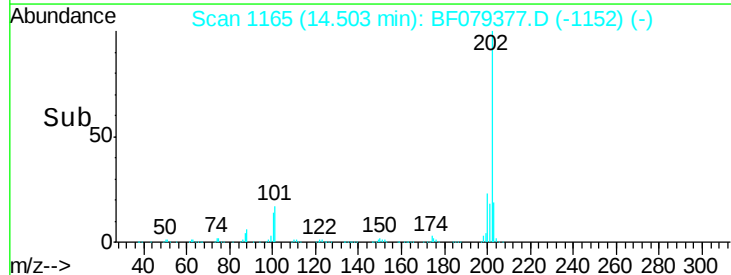
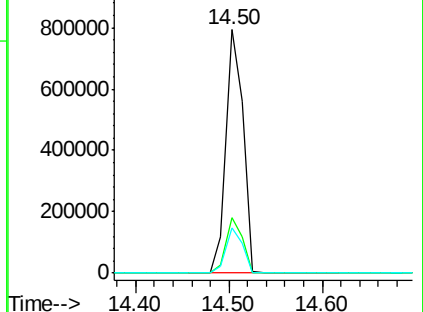
203 18.7 14.7 22.1

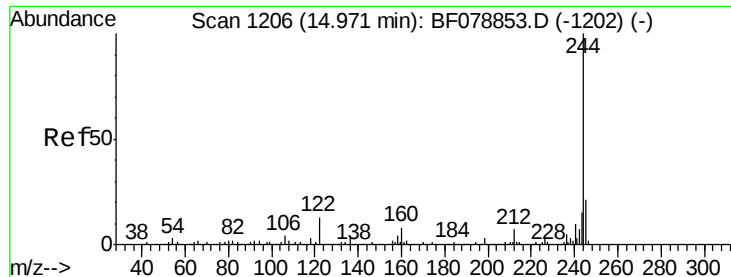


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 65.88 ng

RT: 14.72 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

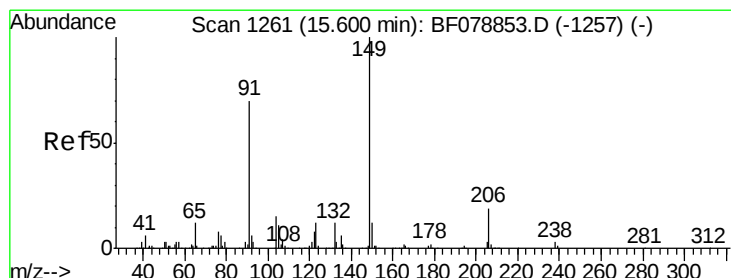
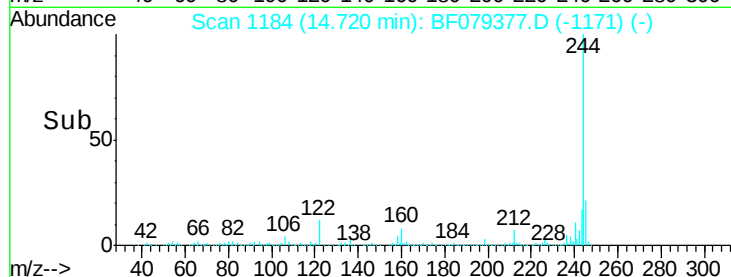
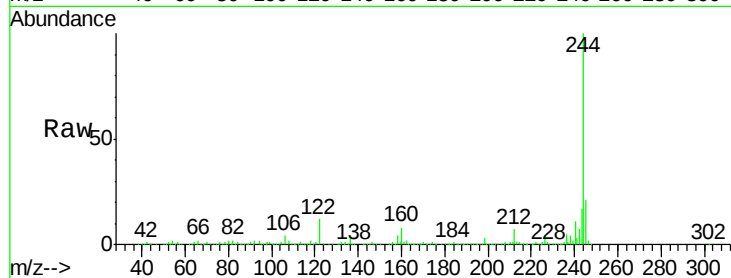
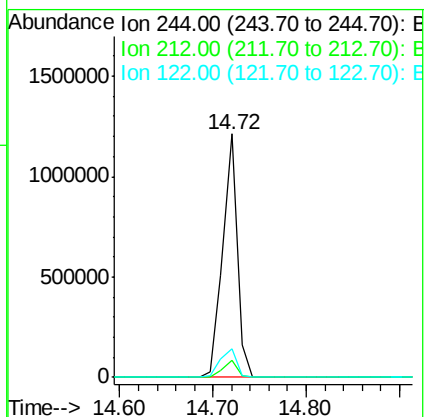
Instrument :

BNA_F

ClientSampleId :

Tot Ion:244 Resp: 1309415

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.9	10.5	15.7



#79

Butylbenzylphthalate

Concen: 44.19 ng

RT: 15.34 min Scan# 1238

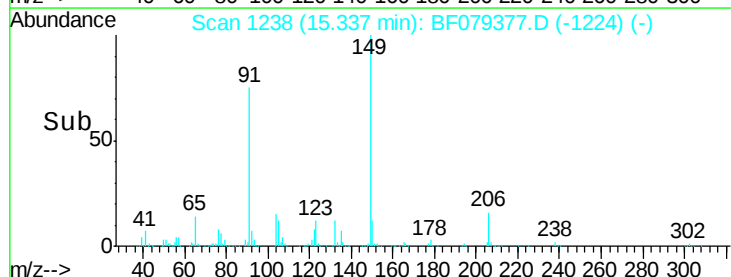
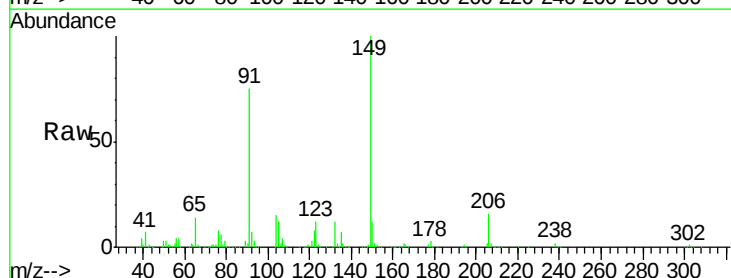
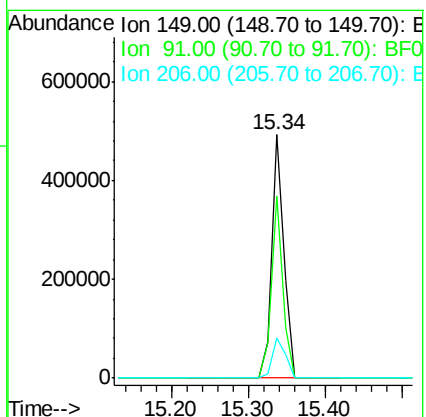
Delta R.T. 0.00 min

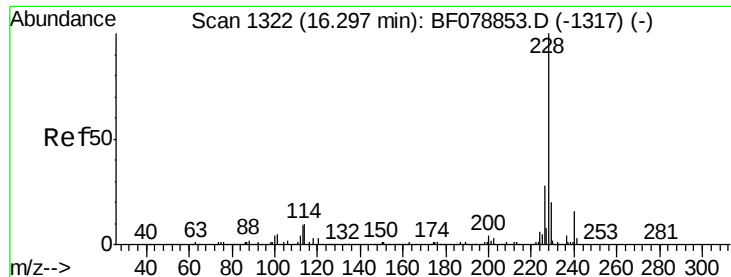
Lab File: BF079377.D

Acq: 20 May 2015 10:14

Tgt Ion:149 Resp: 529718

Ion	Ratio	Lower	Upper
149	100		
91	75.1	56.2	84.2
206	16.5	15.2	22.8





#80

Benzo(a)anthracene

Concen: 38.62 ng

RT: 16.02 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

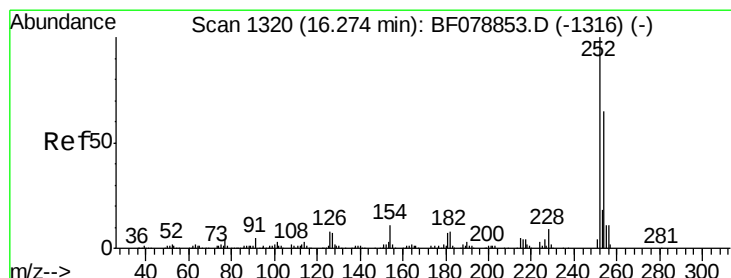
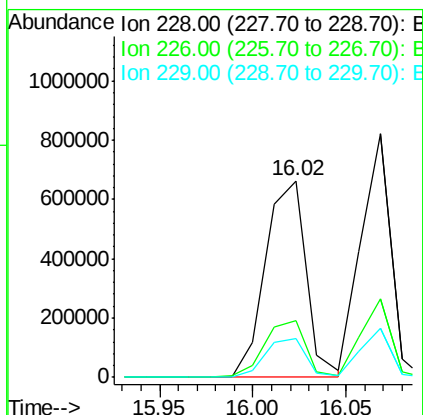
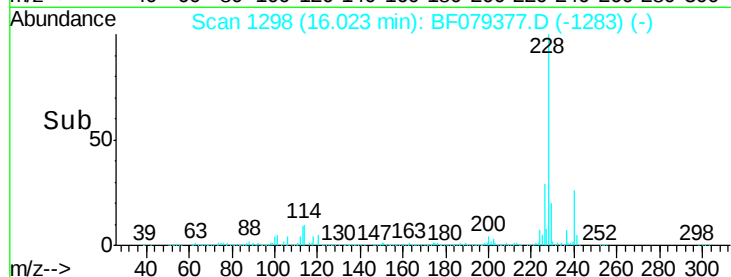
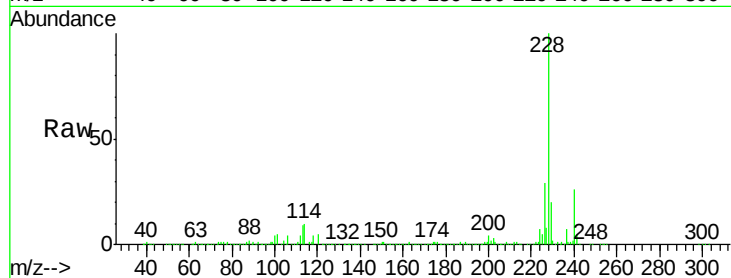
Tot Ion:228 Resp: 1006391

Ion Ratio Lower Upper

228 100

226 28.6 22.3 33.5

229 19.7 16.1 24.1



#81

3,3'-Dichlorobenzidine

Concen: 43.85 ng

RT: 16.00 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

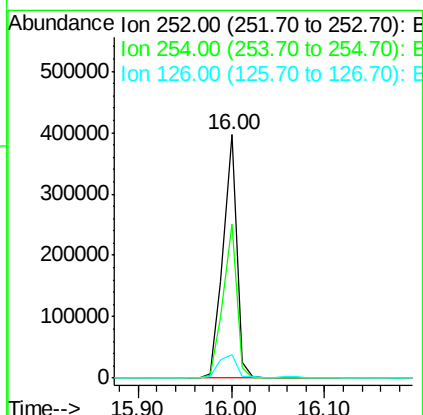
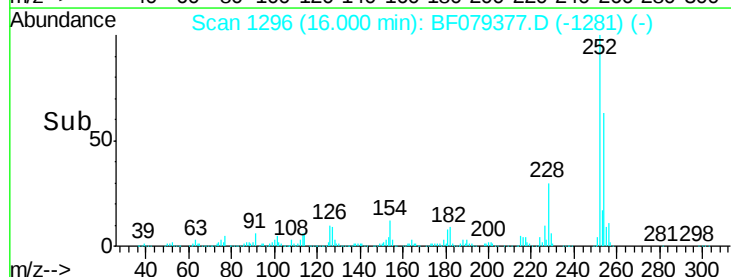
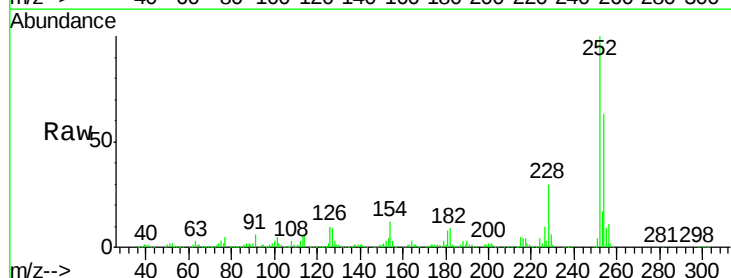
Tgt Ion:252 Resp: 407032

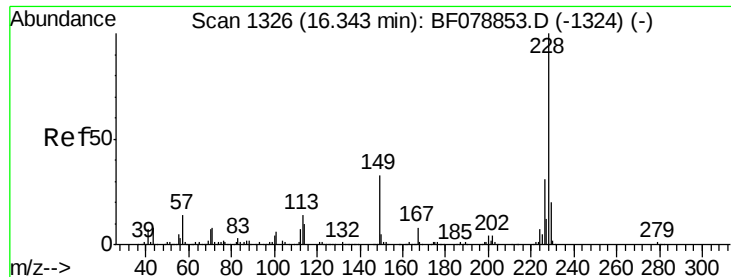
Ion Ratio Lower Upper

252 100

254 63.0 52.2 78.2

126 9.8 6.6 9.8





#82

Chrysene

Concen: 36.02 ng

RT: 16.07 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampled :

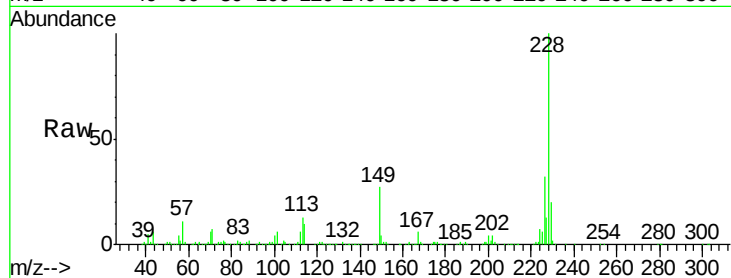
Tot Ion:228 Resp: 902776

Ion Ratio Lower Upper

228 100

226 32.0 24.8 37.2

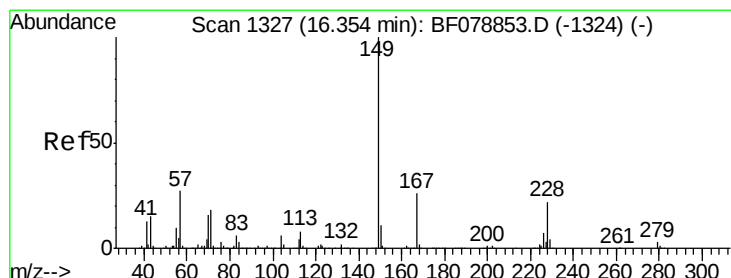
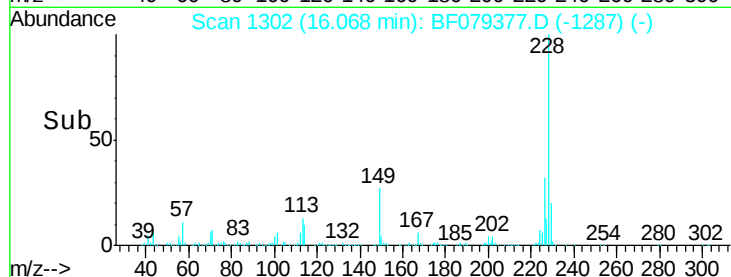
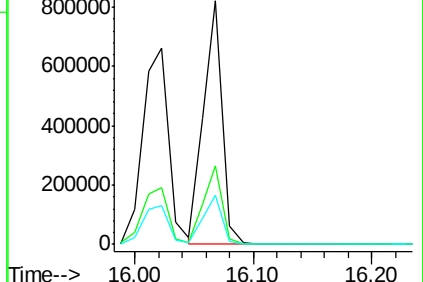
229 20.1 16.1 24.1



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: 42.01 ng

RT: 16.08 min Scan# 1303

Delta R.T. 0.01 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

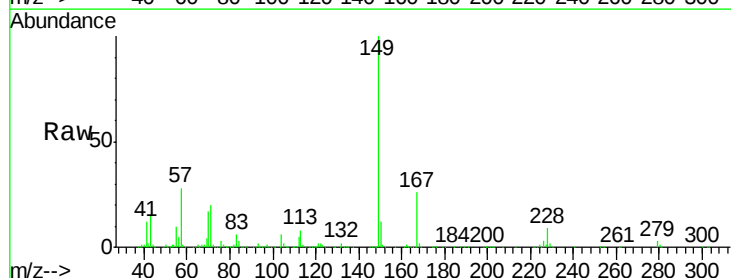
Tgt Ion:149 Resp: 762725

Ion Ratio Lower Upper

149 100

167 26.4 21.2 31.8

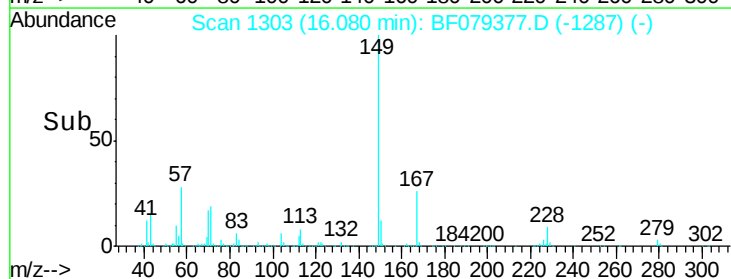
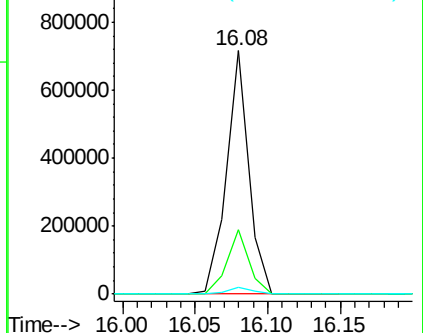
279 3.0 2.6 4.0

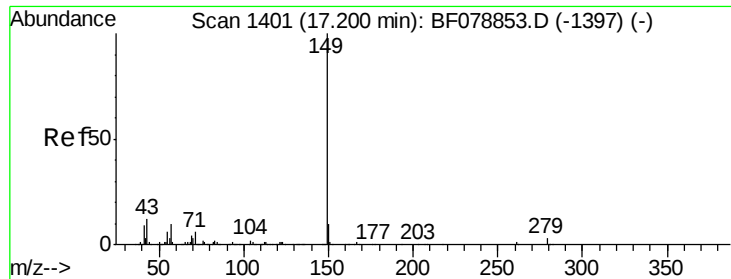


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 44.03 ng

RT: 16.91 min Scan# 1376

Delta R.T. 0.02 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

Instrument :

BNA_F

ClientSampleId :

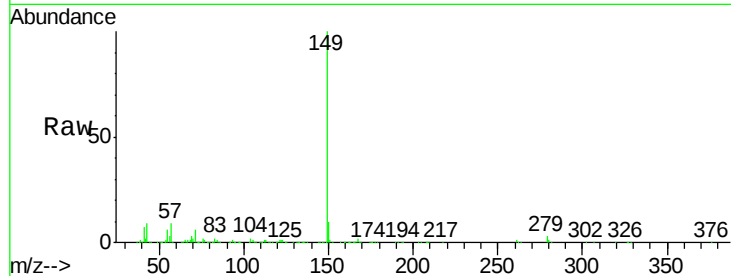
Tot Ion:149 Resp: 1407771

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

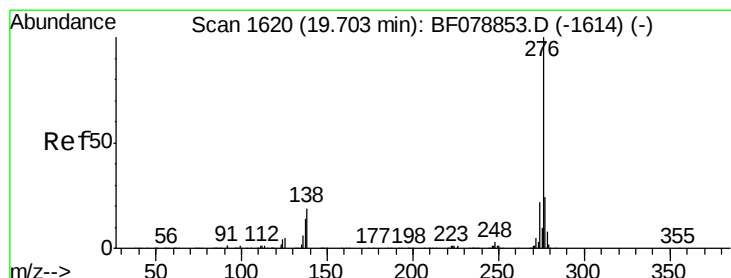
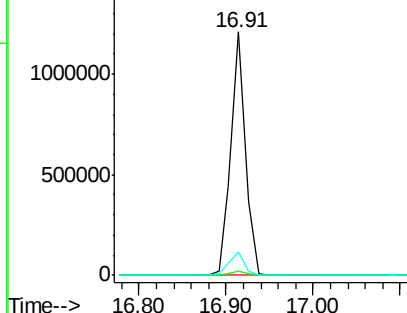
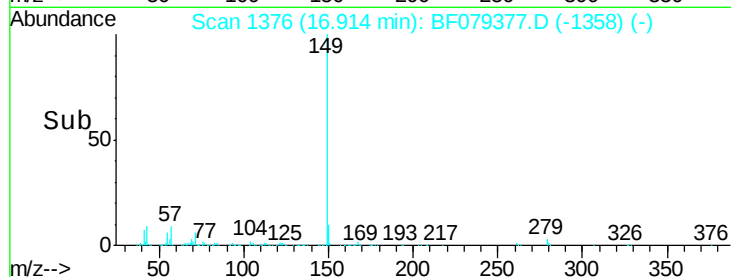
43 9.8 9.0 13.6



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: 38.22 ng

RT: 19.27 min Scan# 1582

Delta R.T. 0.06 min

Lab File: BF079377.D

Acq: 20 May 2015 10:14

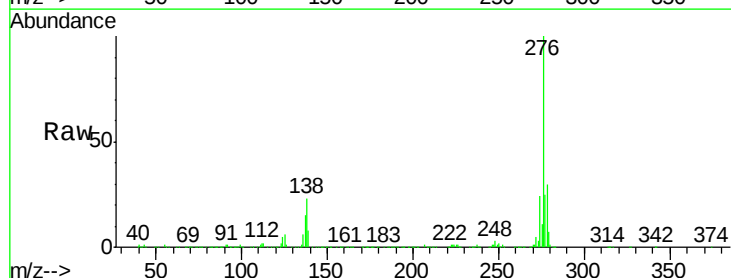
Tgt Ion:276 Resp: 1220506

Ion Ratio Lower Upper

276 100

138 27.0 21.1 31.7

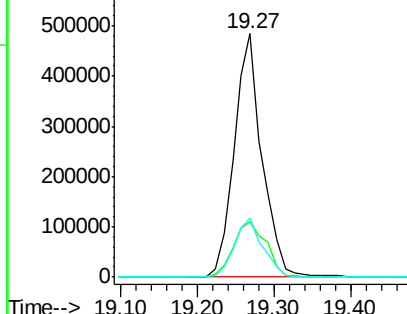
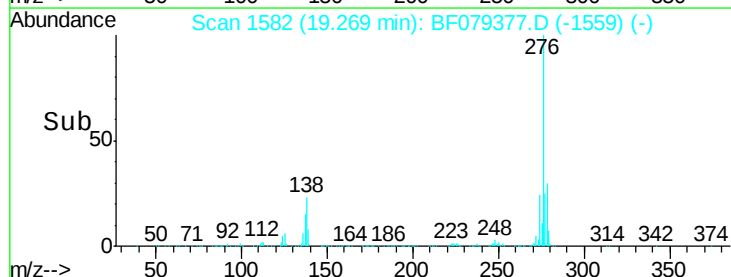
277 25.2 19.9 29.9

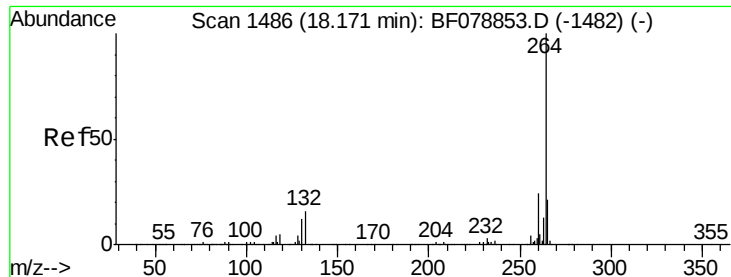


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

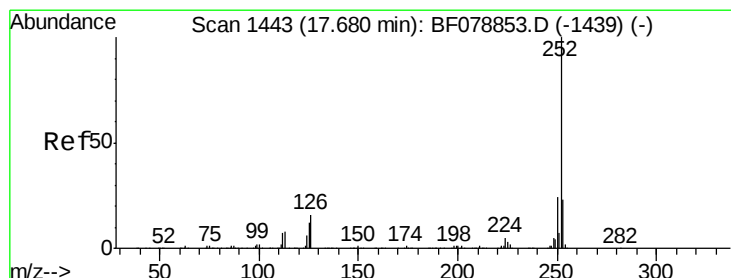
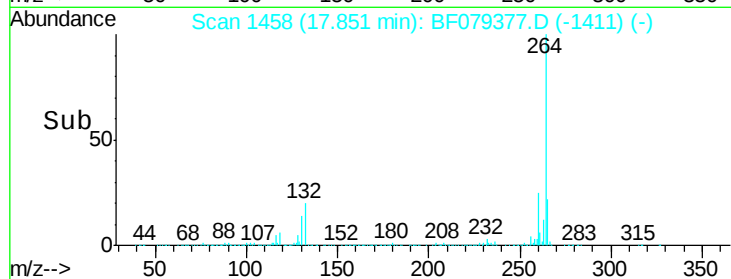
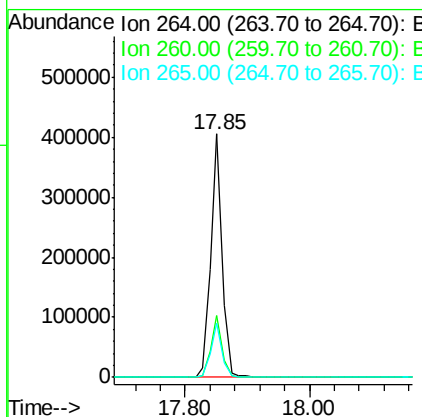
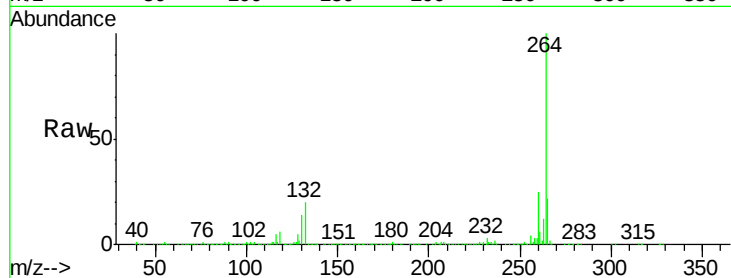




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.85 min Scan# 1458
Delta R.T. 0.03 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

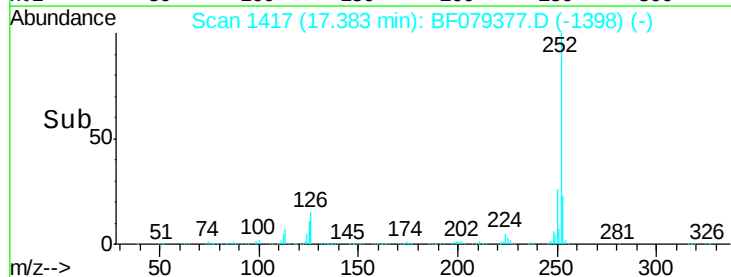
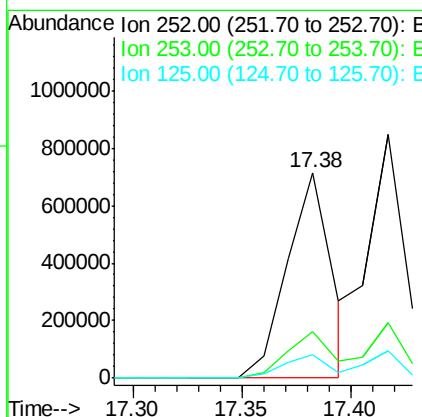
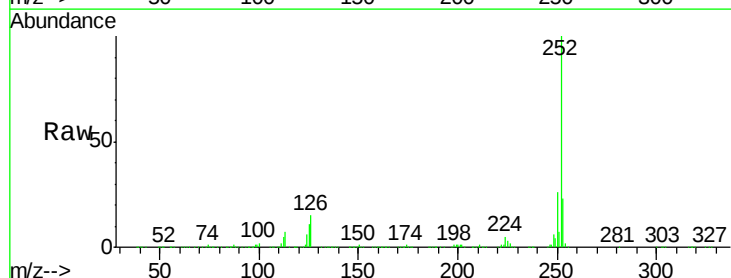
Instrument :
BNA_F
ClientSampleId :

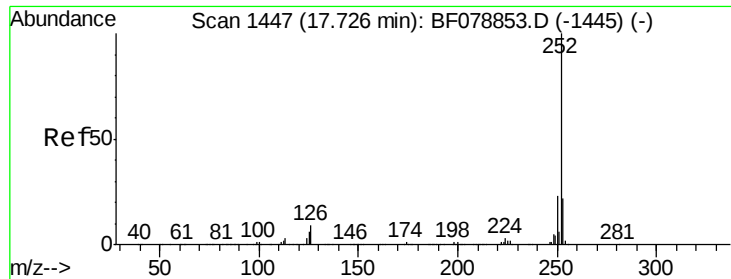
Tot Ion:264 Resp: 507833
Ion Ratio Lower Upper
264 100
260 25.2 19.2 28.8
265 22.1 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 36.54 ng
RT: 17.38 min Scan# 1417
Delta R.T. 0.03 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:252 Resp: 1015635
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 11.3 9.4 14.2

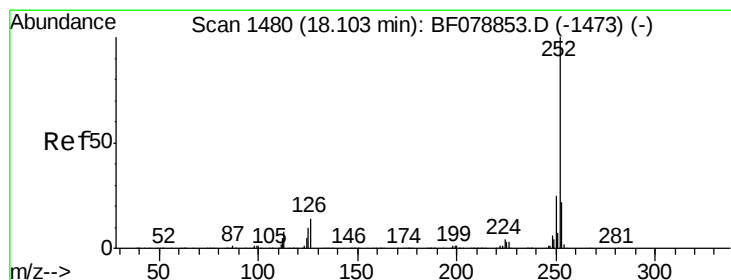
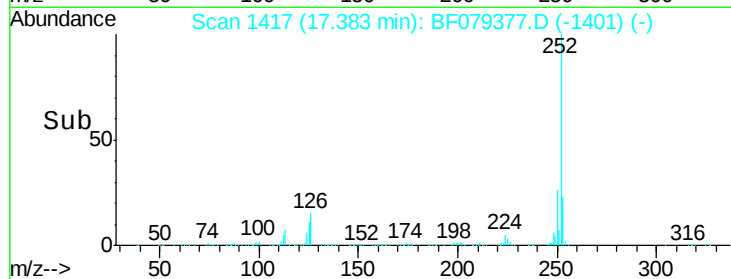
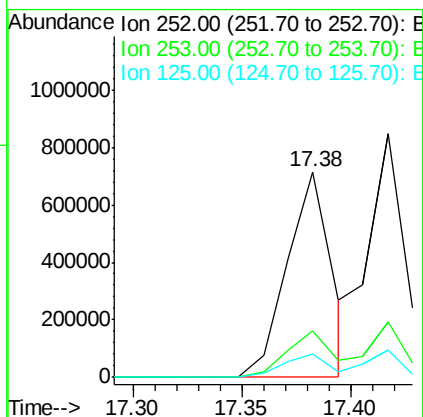
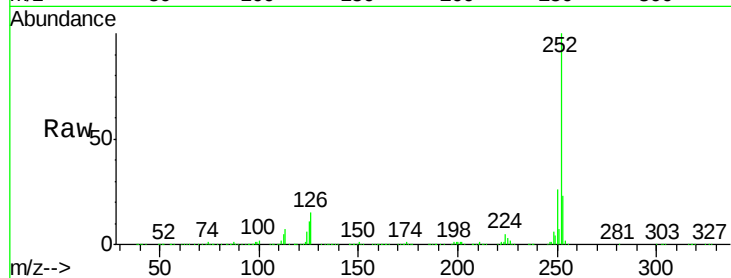




#88
Benzo(k)fluoranthene
Concen: 37.74 ng
RT: 17.38 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

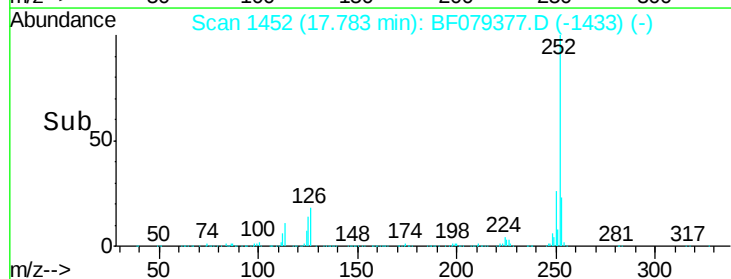
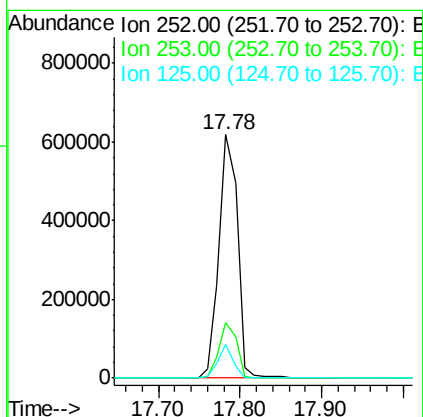
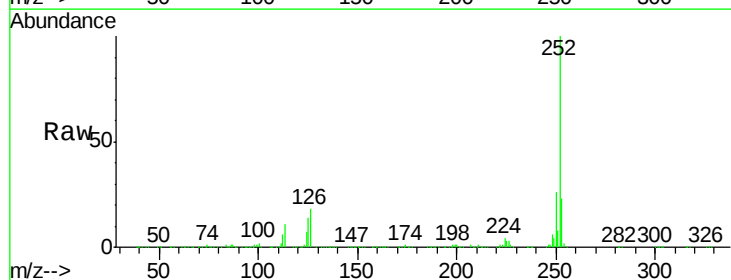
Instrument :
BNA_F
ClientSampleId :

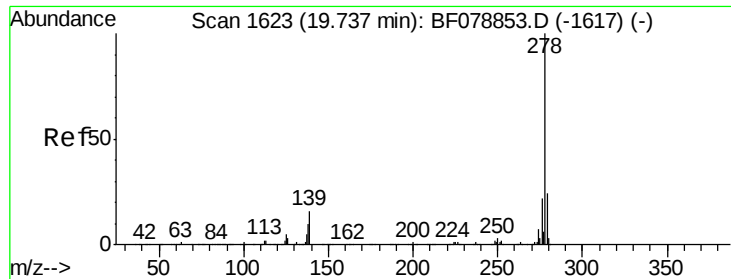
Tot Ion:252 Resp: 1015635
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 11.3 6.1 9.1#



#89
Benzo(a)pyrene
Concen: 38.28 ng
RT: 17.78 min Scan# 1452
Delta R.T. 0.03 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:252 Resp: 979721
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 13.8 8.2 12.2#



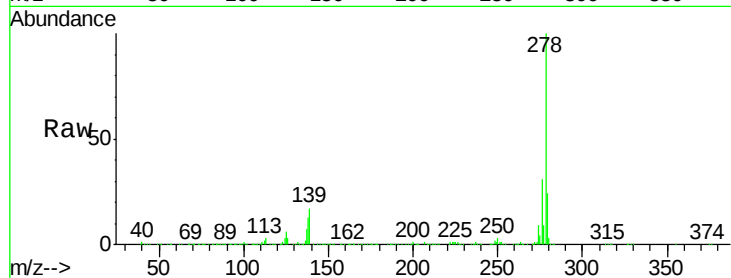


#90
Dibenzo(a,h)anthracene
Concen: 37.31 ng
RT: 19.29 min Scan# 1584
Delta R.T. 0.05 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

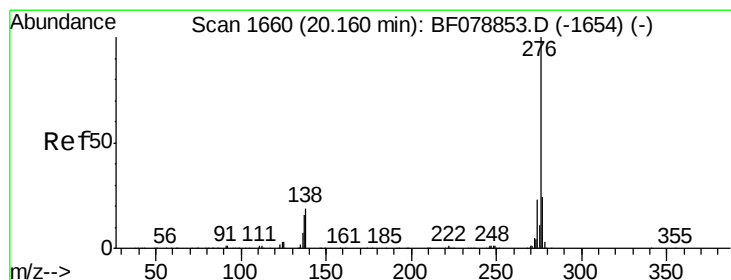
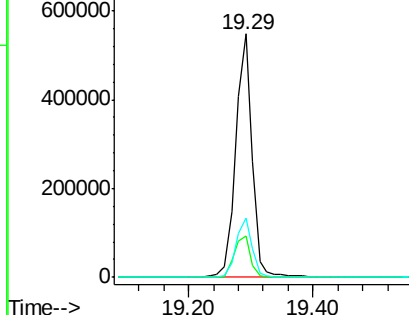
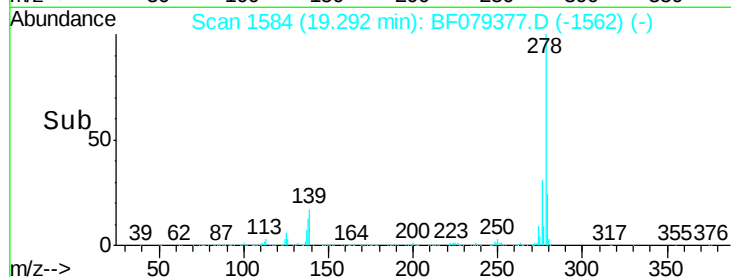
Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 1014801

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.1	19.7
279	24.2	19.1	28.7



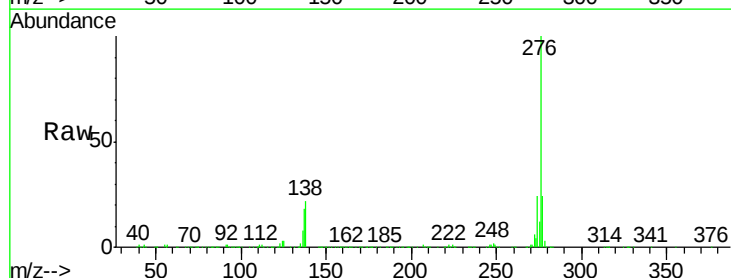
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 35.27 ng
RT: 19.68 min Scan# 1618
Delta R.T. 0.06 min
Lab File: BF079377.D
Acq: 20 May 2015 10:14

Tgt Ion:276 Resp: 961603

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	22.0	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

