

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077263.D
 Acq On : 11 Feb 2015 20:27
 Operator : TP/IZ
 Sample : G1264-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

Quant Time: Feb 12 00:07:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	68199	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	289774	20.00	ng	-0.05
38) Acenaphthene-d10	14.58	164	142803	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	242977	20.00	ng	-0.03
75) Chrysene-d12	20.99	240	218733	20.00	ng	-0.02
86) Perylene-d12	22.61	264	193298	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	194593	46.91	ng	-0.05
7) Phenol-d6	6.97	99	250463	47.87	ng	-0.05
23) Nitrobenzene-d5	8.85	82	160982	30.78	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	56227	48.51	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	329965	35.16	ng	-0.05
78) Terphenyl-d14	19.72	244	283913	29.88	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	1.04	88	20123	11.33	ng	93
3) Pyridine	1.47	79	48952	10.65	ng	96
4) n-Nitrosodimethylamine	1.42	42	32113	14.11	ng	99
6) Aniline	6.83	93	52738	7.28	ng	96
8) 2-Chlorophenol	7.07	128	69253	14.48	ng	89
10) Phenol	7.00	94	80519	14.49	ng	91
11) bis(2-Chloroethyl)ether	7.09	93	65056	14.96	ng	# 78
12) 1,3-Dichlorobenzene	7.38	146	74703	13.73	ng	97
13) 1,4-Dichlorobenzene	7.58	146	77957	13.51	ng	98
14) 1,2-Dichlorobenzene	7.89	146	73616	13.85	ng	97
15) Benzyl Alcohol	8.00	79	62086	14.66	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	91114	15.59	ng	# 71
17) 2-Methylphenol	8.36	107	53906	13.79	ng	95
18) Hexachloroethane	8.64	117	29272	14.59	ng	98
19) n-Nitroso-di-n-propylamine	8.64	70	54313	14.83	ng	99
20) 3+4-Methylphenols	8.75	107	51237	9.90	ng	96
22) Acetophenone	8.54	105	107036	15.08	ng	99
24) Nitrobenzene	8.90	77	75534	14.18	ng	98
25) Isophorone	9.50	82	144642	15.18	ng	98
26) 2-Nitrophenol	9.64	139	36968	14.82	ng	# 95
27) 2,4-Dimethylphenol	9.94	122	63057	15.30	ng	95
28) bis(2-Chloroethoxy)methane	10.13	93	88373	16.32	ng	98
29) 2,4-Dichlorophenol	10.26	162	52639	13.71	ng	97
30) 1,2,4-Trichlorobenzene	10.37	180	65094	15.26	ng	98
31) Naphthalene	10.50	128	220683	14.79	ng	99
32) Benzoic acid	10.33	122	10093	4.42	ng	# 88
33) 4-Chloroaniline	10.77	127	41135	6.82	ng	99
34) Hexachlorobutadiene	10.86	225	37206	14.70	ng	99
35) Caprolactam	11.60	113	13907	12.30	ng	89
36) 4-Chloro-3-methylphenol	12.09	107	59429	13.52	ng	98
37) 2-Methylnaphthalene	12.16	142	154042	15.12	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	60516	17.14	ng	97
40) Hexachlorocyclopentadiene	12.55	237	45273	27.04	ng	95
42) 2,4,6-Trichlorophenol	12.92	196	39098	15.20	ng	# 89

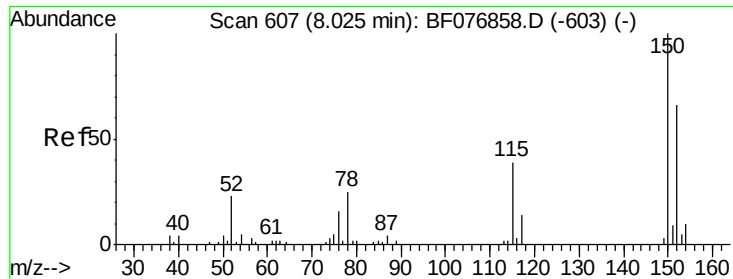
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.03	196	35472	13.52	ng	# 91
45) 1,1'-Biphenyl	13.31	154	177206	16.74	ng	99
46) 2-Chloronaphthalene	13.28	162	139929	16.06	ng	98
47) 2-Nitroaniline	13.64	65	42559	16.10	ng	96
48) Acenaphthylene	14.23	152	222282	15.13	ng	99
49) Dimethylphthalate	14.20	163	202602	20.01	ng	99
50) 2,6-Dinitrotoluene	14.29	165	33794	16.70	ng	98
51) Acenaphthene	14.65	154	132389	15.88	ng	98
52) 3-Nitroaniline	14.64	138	28056	12.03	ng	88
53) 2,4-Dinitrophenol	14.93	184	18031	27.95	ng	95
54) Dibenzofuran	15.07	168	197507	16.26	ng	99
55) 4-Nitrophenol	15.28	139	35757	22.52	ng	98
56) 2,4-Dinitrotoluene	15.23	165	44894	16.26	ng	# 95
57) Fluorene	15.85	166	164293	15.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	26078	13.65	ng	# 87
59) Diethylphthalate	15.87	149	175132	17.11	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	69189	16.43	ng	93
61) 4-Nitroaniline	16.02	138	29722	12.73	ng	90
62) Azobenzene	16.25	77	181199	16.99	ng	97
64) 4,6-Dinitro-2-methylphenol	16.10	198	18347	14.25	ng	77
65) n-Nitrosodiphenylamine	16.21	169	135015	15.58	ng	98
66) 4-Bromophenyl-phenylether	16.83	248	38488	15.64	ng	99
67) Hexachlorobenzene	16.84	284	38419	14.81	ng	# 85
68) Atrazine	17.23	200	43354	16.49	ng	93
69) Pentachlorophenol	17.23	266	24168	25.47	ng	93
70) Phenanthrene	17.51	178	263630	17.40	ng	99
71) Anthracene	17.59	178	222267	15.04	ng	99
72) Carbazole	17.88	167	214505	14.97	ng	99
73) Di-n-butylphthalate	18.49	149	272448	16.42	ng	99
74) Fluoranthene	19.16	202	249291	16.06	ng	100
76) Benzidine	19.41	184	75995	10.86	ng	99
77) Pyrene	19.45	202	253112	16.88	ng	98
79) Butylbenzylphthalate	20.40	149	114430	16.85	ng	95
80) Benzo(a)anthracene	20.98	228	209724	15.28	ng	98
81) 3,3'-Dichlorobenzidine	20.99	252	53967	12.37	ng	# 94
82) Chrysene	21.01	228	193124	15.43	ng	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	157629	16.78	ng	100
84) Di-n-octyl phthalate	21.89	149	285440	17.51	ng	98
85) Indeno(1,2,3-cd)pyrene	23.69	276	189017	14.25	ng	# 83
87) Benzo(b)fluoranthene	22.21	252	368874	28.33	ng	# 97
88) Benzo(k)fluoranthene	22.21	252	368874	32.43	ng	99
89) Benzo(a)pyrene	22.56	252	180605	15.73	ng	98
90) Dibenzo(a,h)anthracene	23.71	278	155154	14.72	ng	# 94
91) Benzo(g,h,i)perylene	23.95	276	161458	15.41	ng	97

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

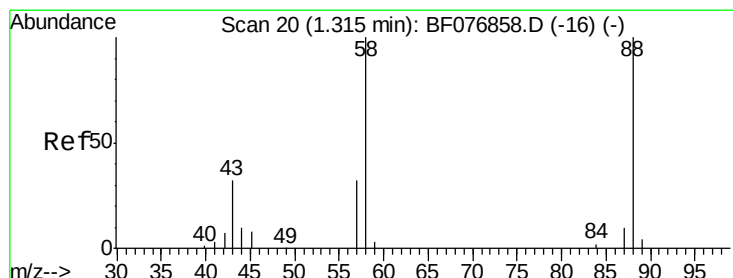
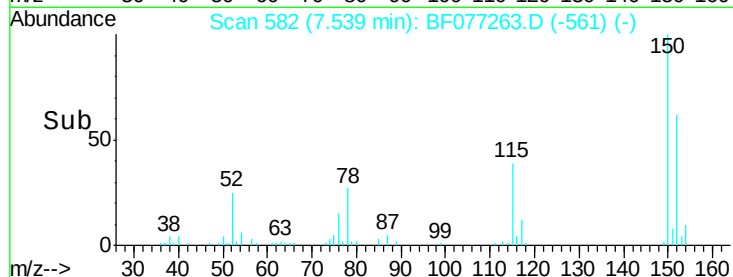
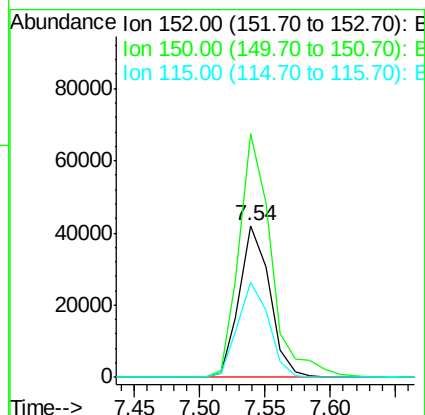
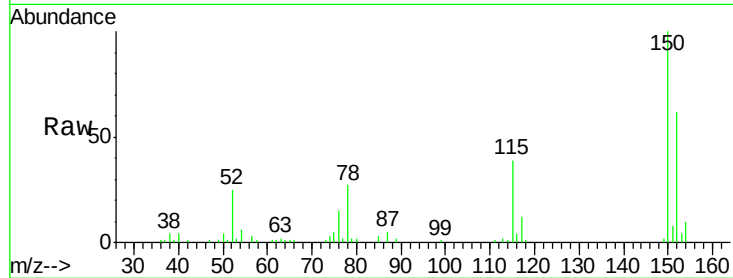


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

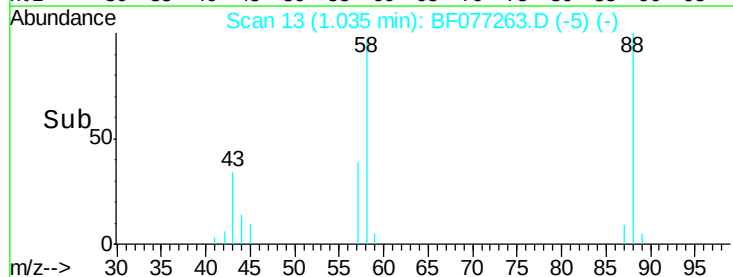
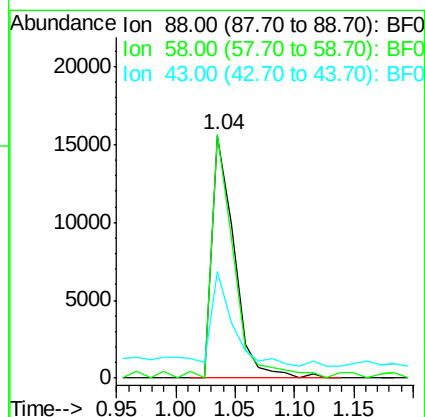
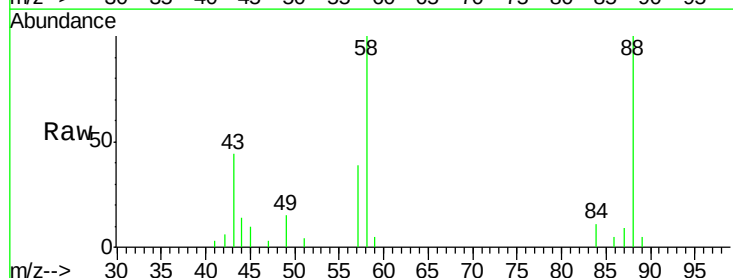
Tgt Ion:152 Resp: 68199
Ion Ratio Lower Upper
152 100
150 160.5 121.7 182.5
115 62.7 47.0 70.6

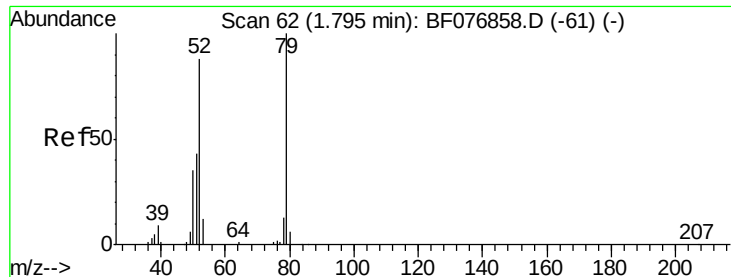


#2

1,4-Dioxane
Concen: 11.33 ng
RT: 1.04 min Scan# 13
Delta R.T. -0.01 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion: 88 Resp: 20123
Ion Ratio Lower Upper
88 100
58 101.0 77.0 115.4
43 38.3 25.6 38.4





#3

Pyridine

Concen: 10.65 ng

RT: 1.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

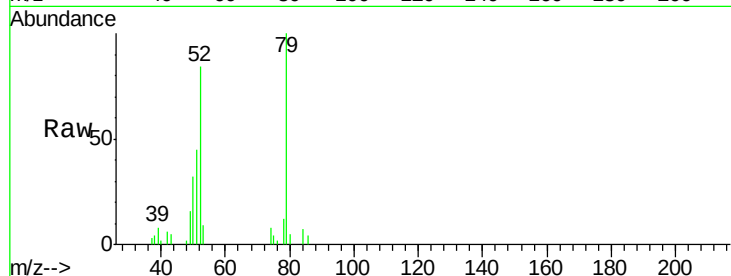
Tgt Ion: 79 Resp: 48952

Ion Ratio Lower Upper

79 100

52 83.5 70.1 105.1

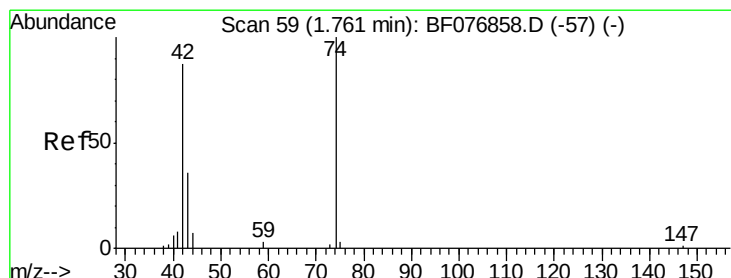
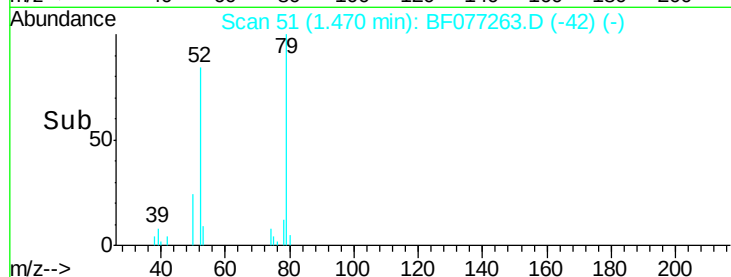
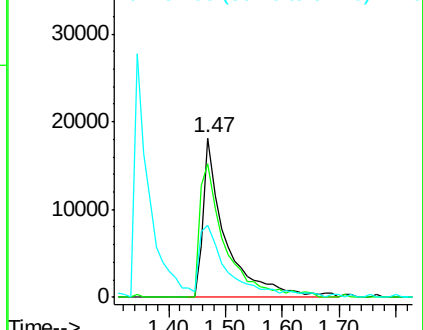
51 45.4 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 14.11 ng

RT: 1.42 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

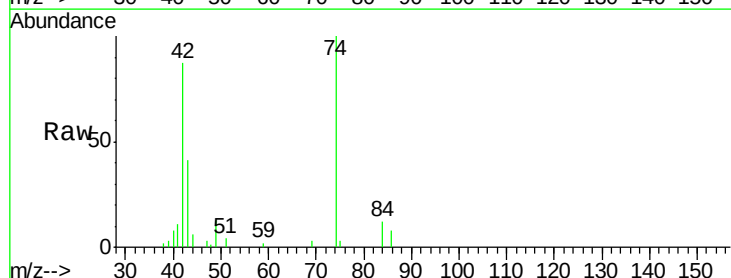
Tgt Ion: 42 Resp: 32113

Ion Ratio Lower Upper

42 100

74 114.8 92.4 138.6

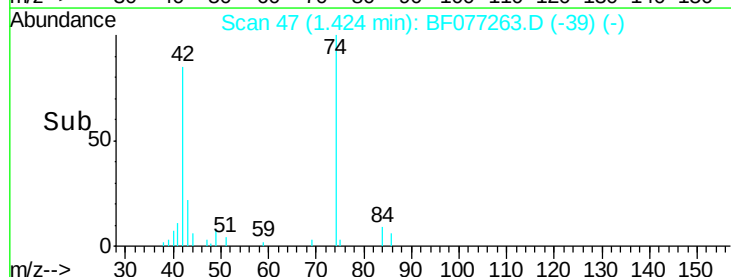
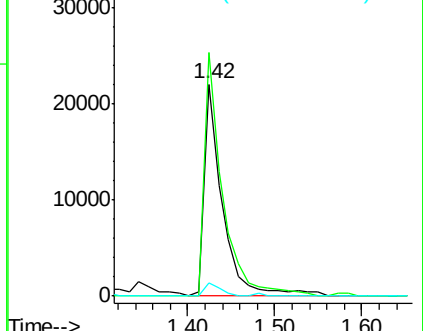
44 6.5 6.2 9.2

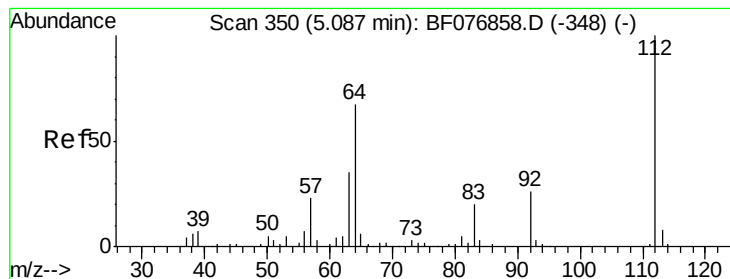


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 46.91 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

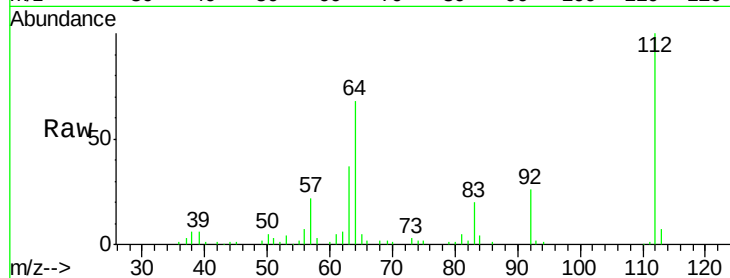
Tgt Ion: 112 Resp: 194593

Ion Ratio Lower Upper

112 100

64 68.3 54.2 81.4

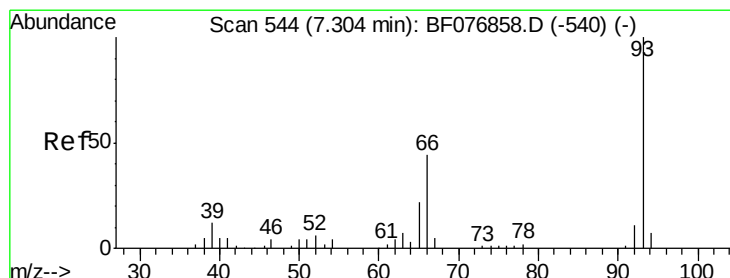
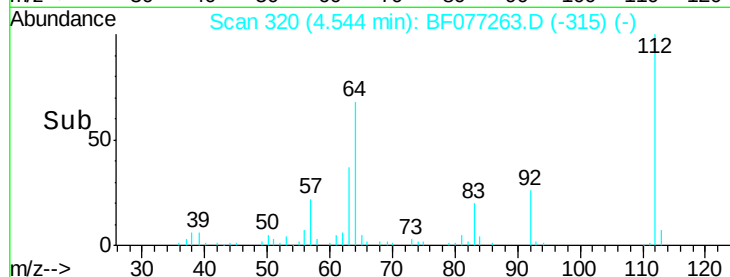
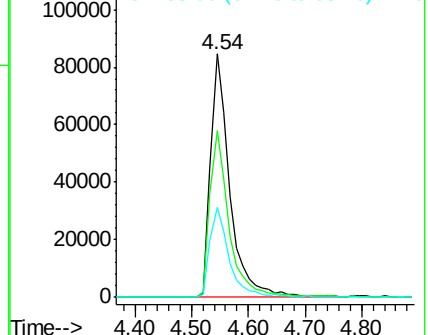
63 37.1 28.4 42.6



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: 7.28 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

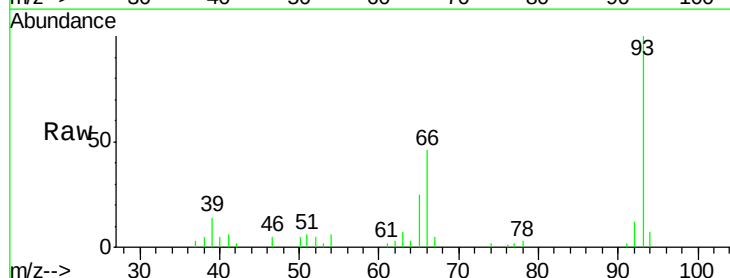
Tgt Ion: 93 Resp: 52738

Ion Ratio Lower Upper

93 100

66 46.1 35.0 52.4

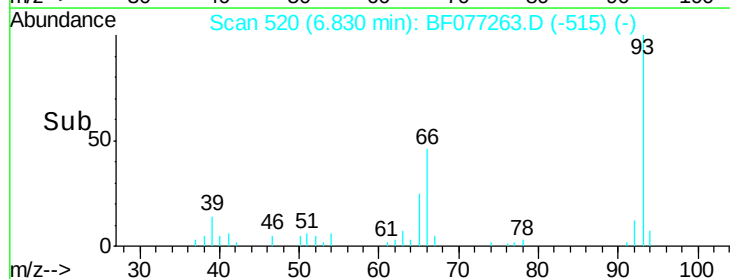
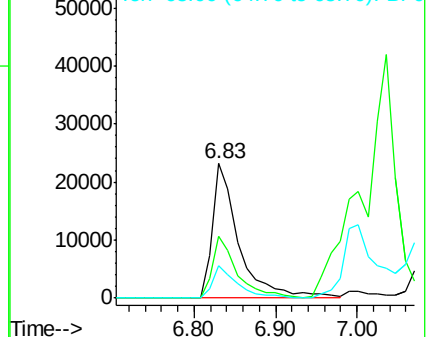
65 24.5 17.7 26.5

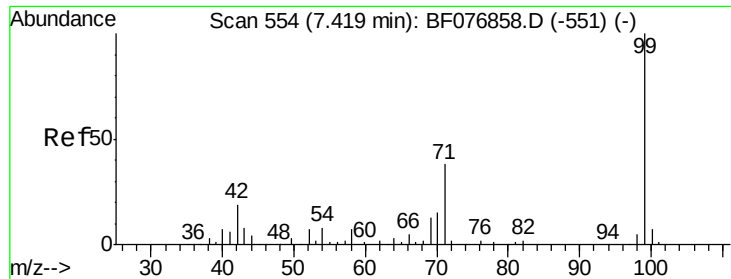


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 47.87 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

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ClientSampleId :

FK-PS-01-011MS

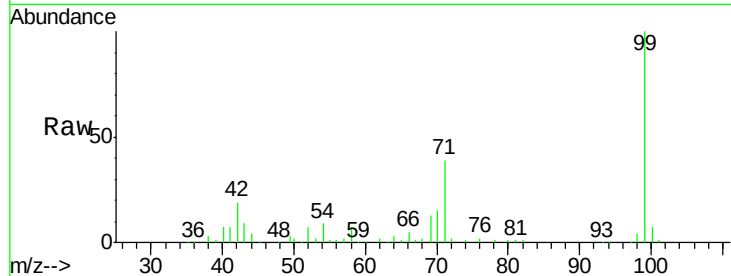
Tgt Ion: 99 Resp: 250463

Ion Ratio Lower Upper

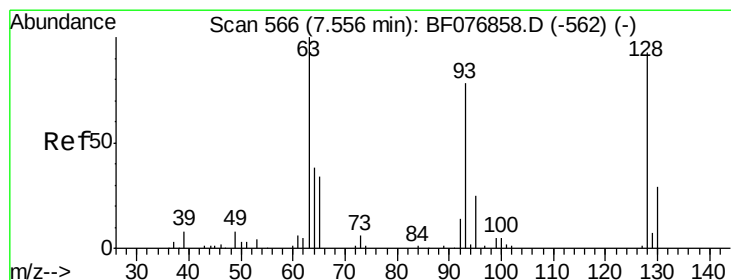
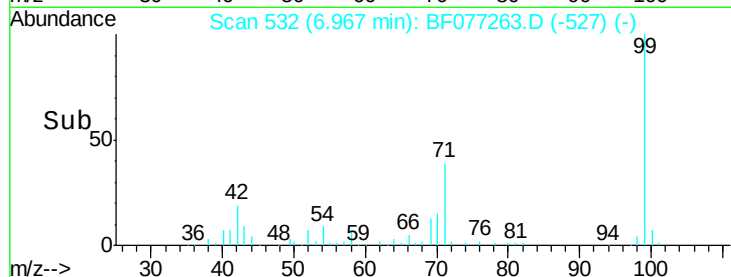
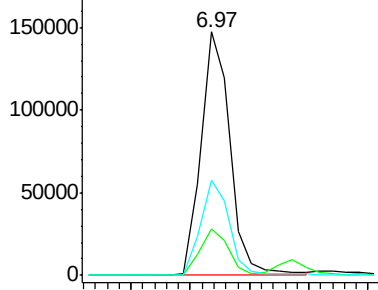
99 100

42 18.9 15.0 22.4

71 38.9 30.5 45.7



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: 14.48 ng

RT: 7.07 min Scan# 541

Delta R.T. -0.06 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

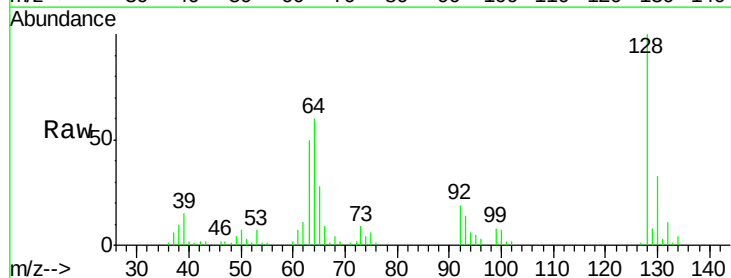
Tgt Ion: 128 Resp: 69253

Ion Ratio Lower Upper

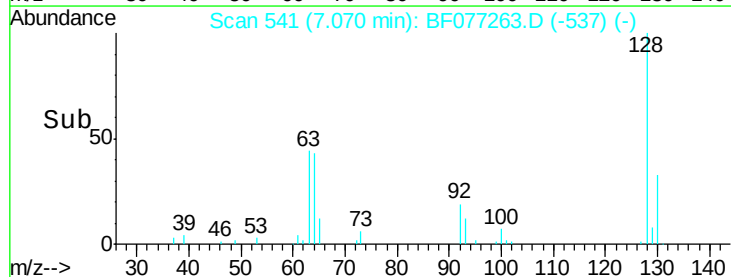
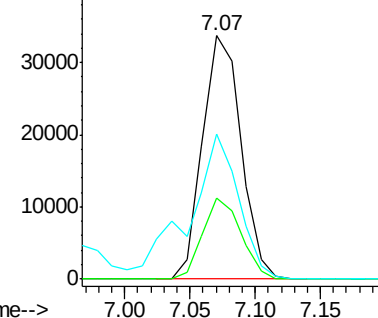
128 100

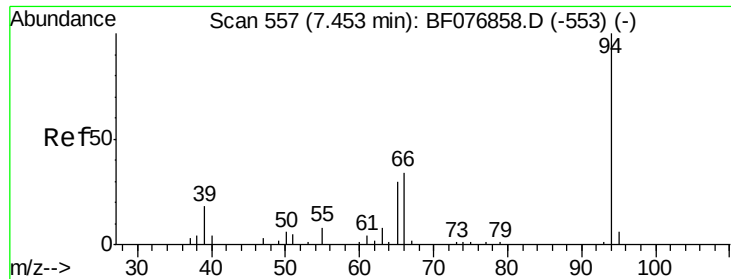
130 33.4 11.0 51.0

64 59.7 29.3 69.3



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





#10

Phenol

Concen: 14.49 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

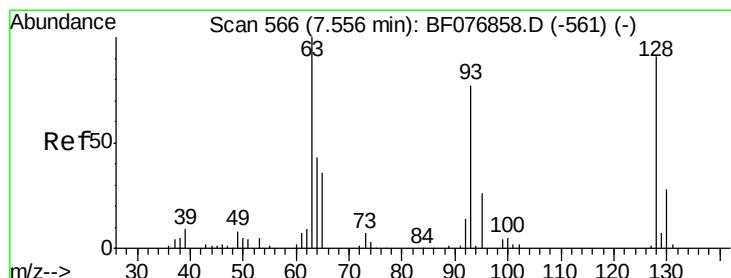
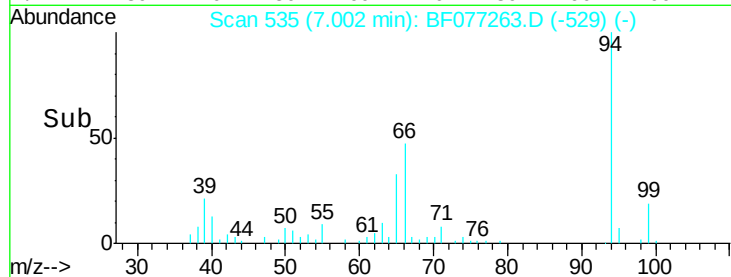
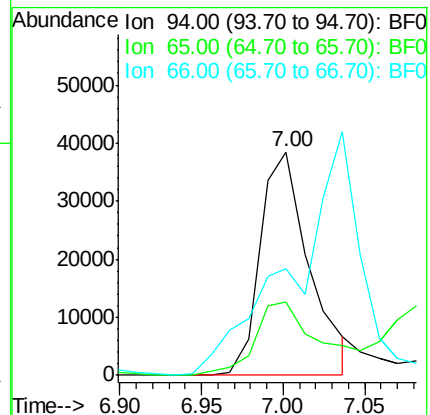
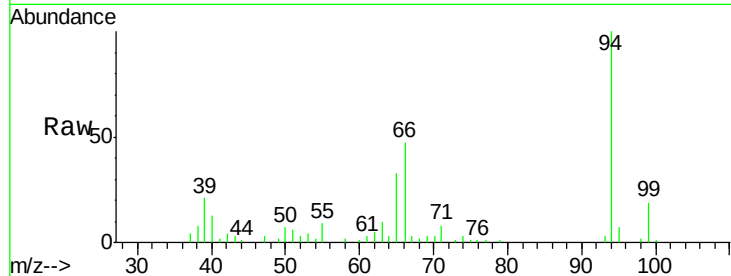
Tgt Ion: 94 Resp: 80519

Ion Ratio Lower Upper

94 100

65 33.1 11.3 51.3

66 47.5 19.5 59.5



#11

bis(2-Chloroethyl)ether

Concen: 14.96 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

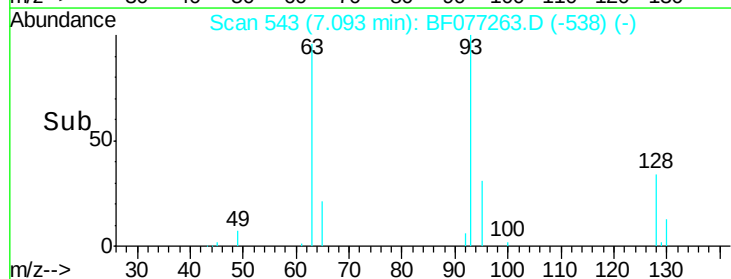
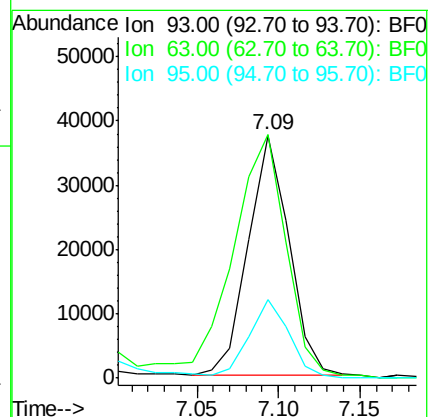
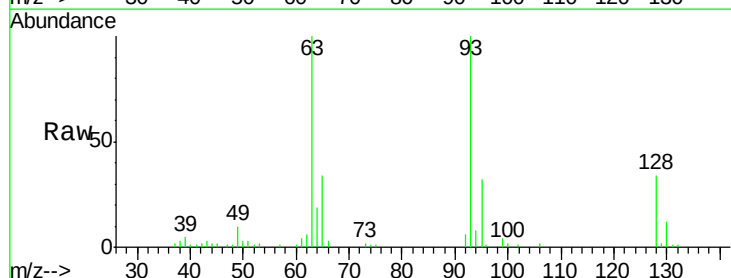
Tgt Ion: 93 Resp: 65056

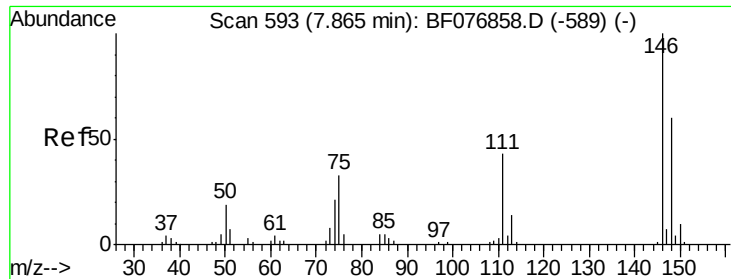
Ion Ratio Lower Upper

93 100

63 100.3 111.3 151.3#

95 32.2 13.8 53.8

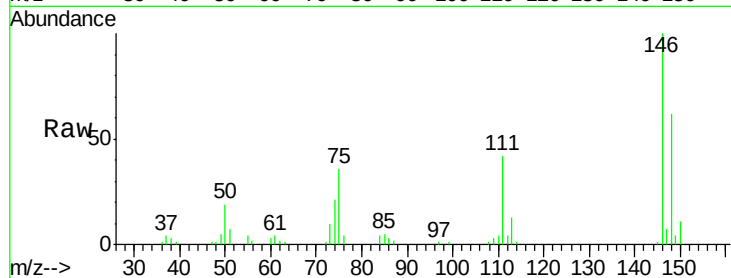




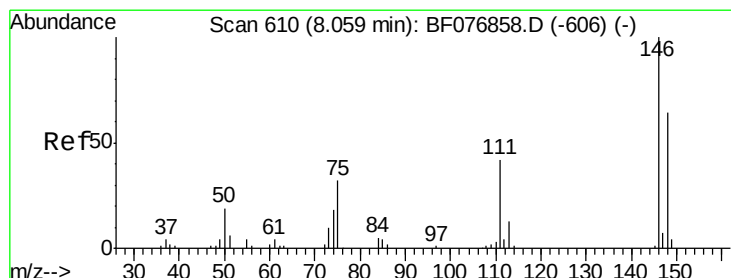
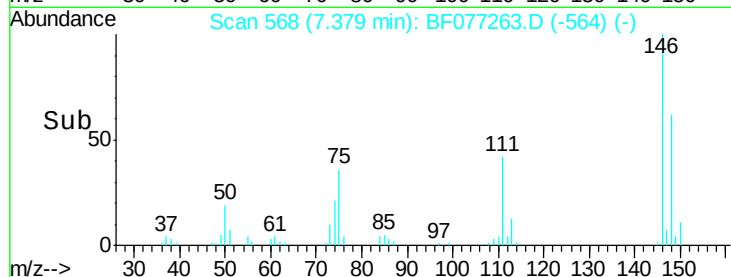
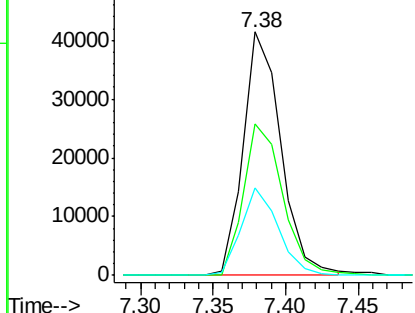
#12
 1,3-Dichlorobenzene
 Concen: 13.73 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.06 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

Tgt Ion:146 Resp: 74703
 Ion Ratio Lower Upper
 146 100
 148 62.4 48.1 72.1
 75 35.7 26.8 40.2

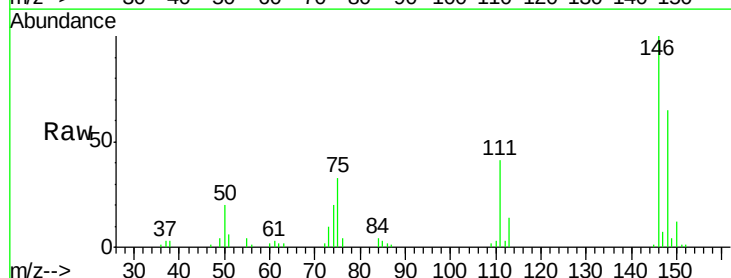


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

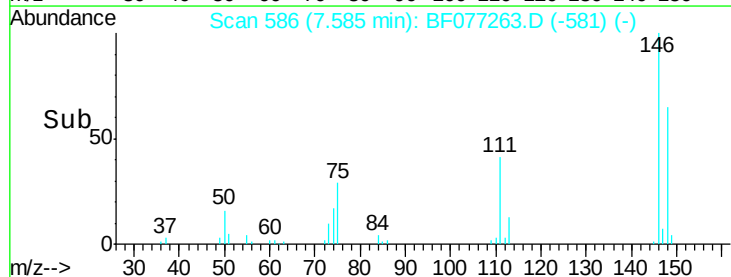
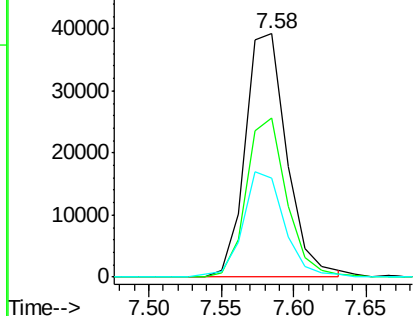


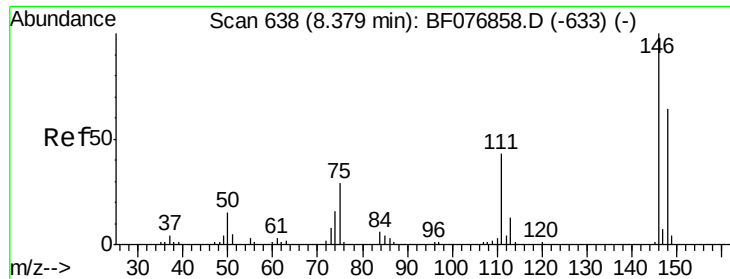
#13
 1,4-Dichlorobenzene
 Concen: 13.51 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion:146 Resp: 77957
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.5 77.3
 111 40.6 33.9 50.9



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

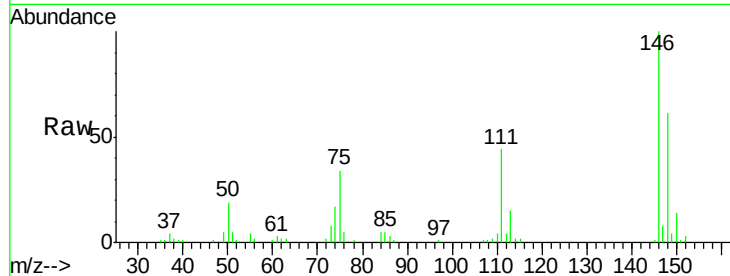




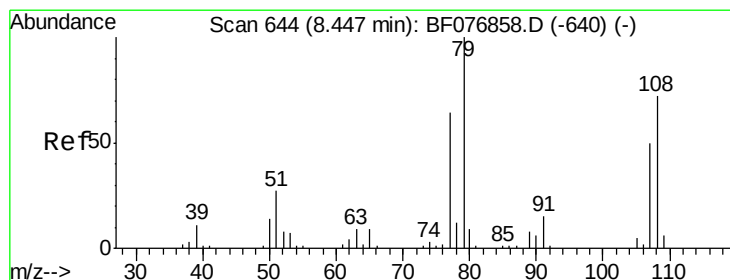
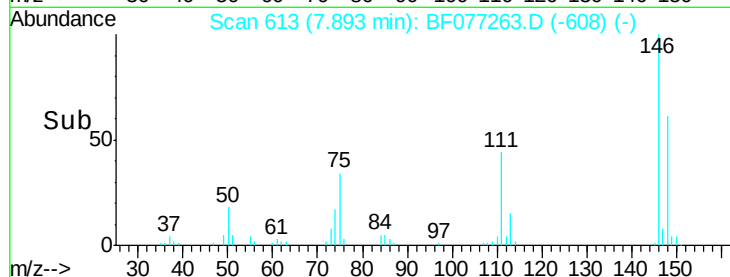
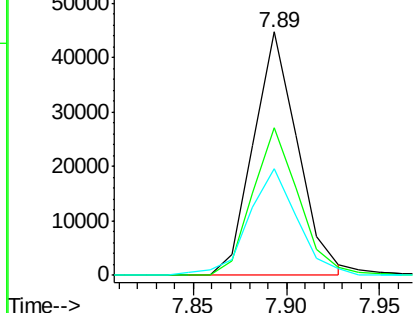
#14
 1,2-Dichlorobenzene
 Concen: 13.85 ng
 RT: 7.89 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

Tgt Ion: 146 Resp: 73616
 Ion Ratio Lower Upper
 146 100
 148 60.8 51.3 76.9
 111 44.1 34.5 51.7

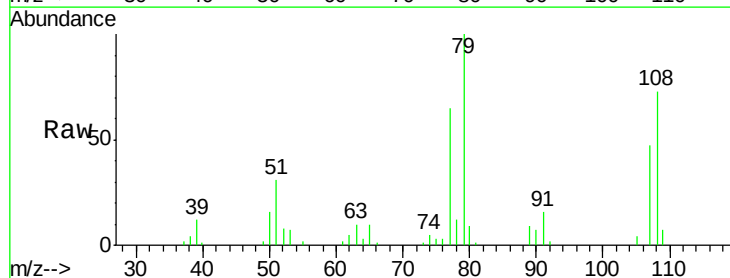


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

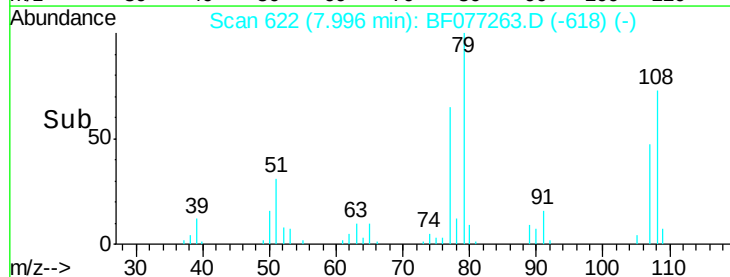
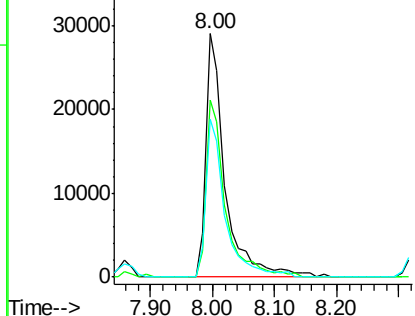


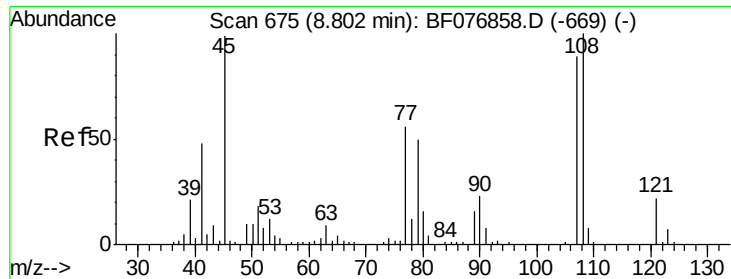
#15
 Benzyl Alcohol
 Concen: 14.66 ng
 RT: 8.00 min Scan# 622
 Delta R.T. -0.06 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion: 79 Resp: 62086
 Ion Ratio Lower Upper
 79 100
 108 72.6 57.2 85.8
 77 65.1 51.2 76.8



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

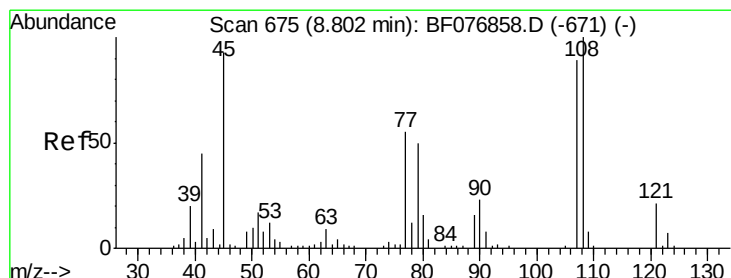
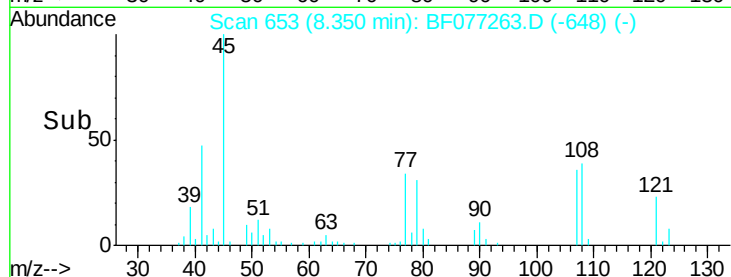
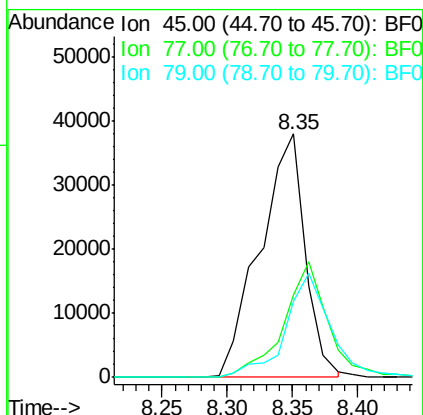
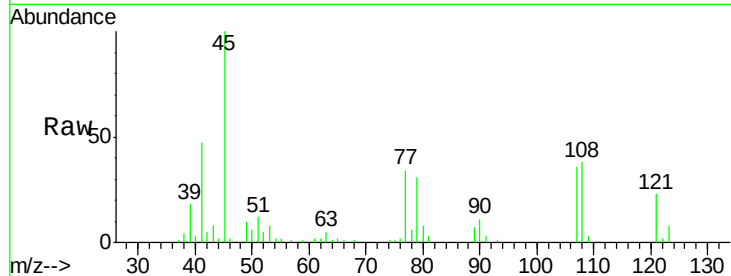




#16
2,2'-oxybis(1-chloropropane)
Concen: 15.59 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

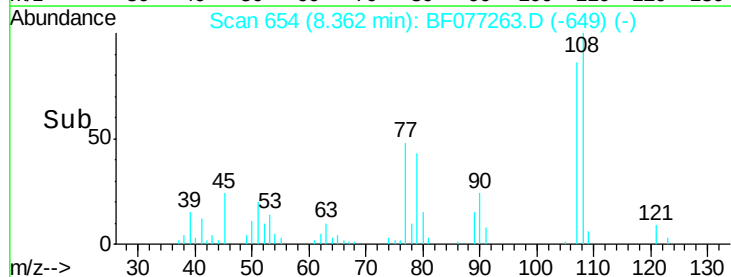
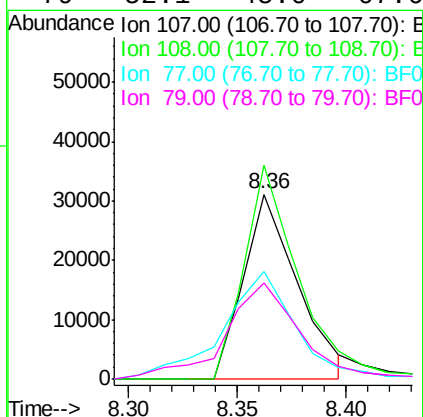
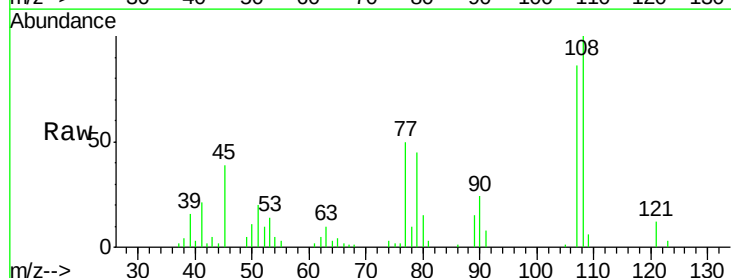
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

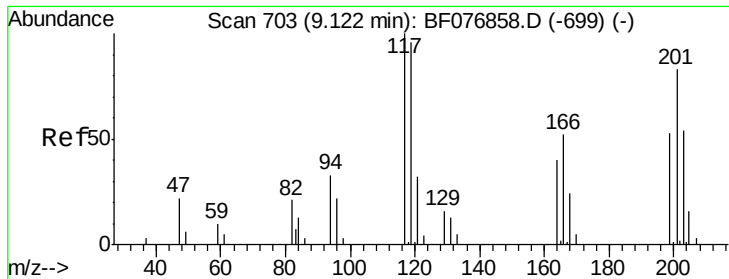
Tgt Ion: 45 Resp: 91114
Ion Ratio Lower Upper
45 100
77 33.9 36.1 76.1#
79 31.0 30.5 70.5



#17
2-Methylphenol
Concen: 13.79 ng
RT: 8.36 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion: 107 Resp: 53906
Ion Ratio Lower Upper
107 100
108 115.7 89.7 134.5
77 58.0 50.1 75.1
79 52.1 45.0 67.6





#18

Hexachloroethane

Concen: 14.59 ng

RT: 8.64 min Scan# 678

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

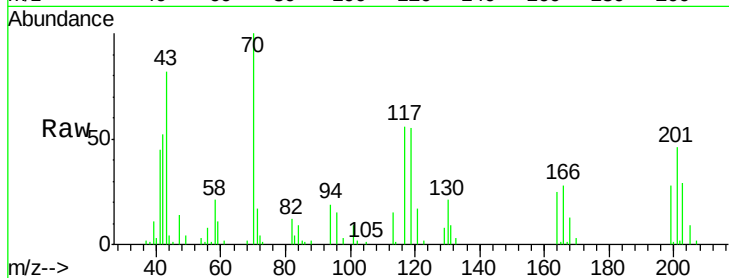
Tgt Ion: 117 Resp: 29272

Ion Ratio Lower Upper

117 100

119 98.8 77.1 115.7

201 82.3 66.8 100.2

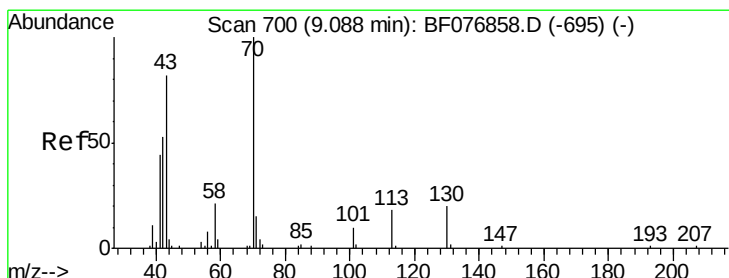
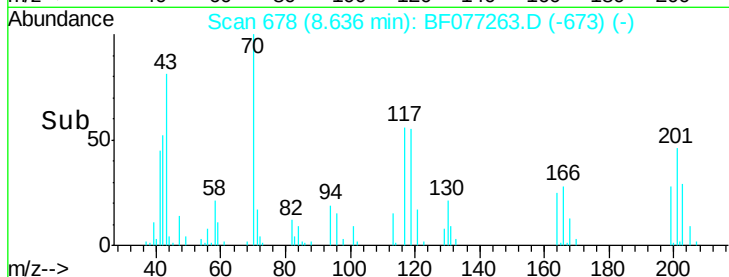
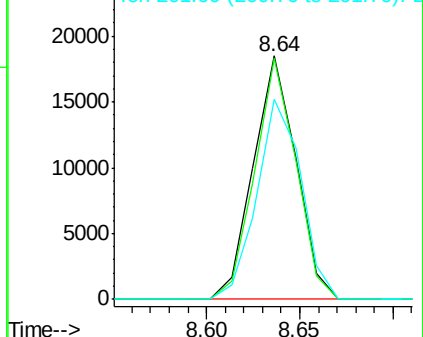


Abundance

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: 14.83 ng

RT: 8.64 min Scan# 678

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Tgt Ion: 70 Resp: 54313

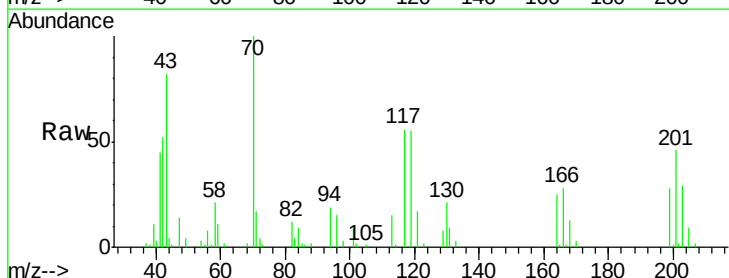
Ion Ratio Lower Upper

70 100

42 51.7 42.1 63.1

101 9.4 7.8 11.8

130 20.8 16.2 24.4



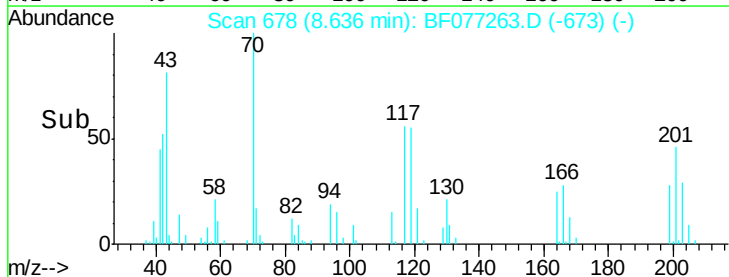
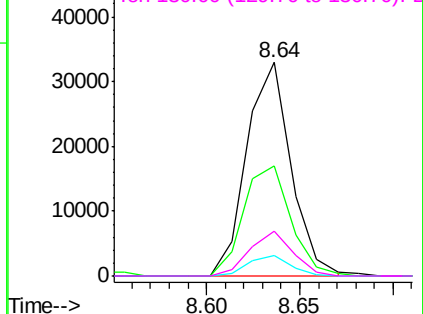
Abundance

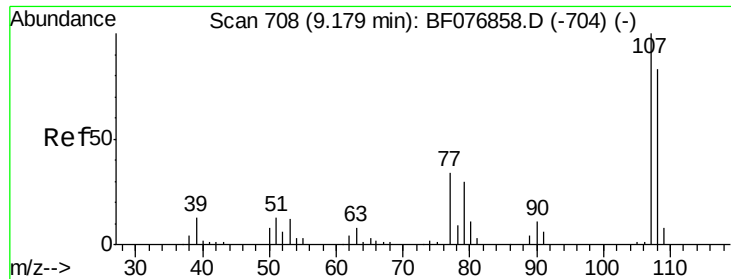
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

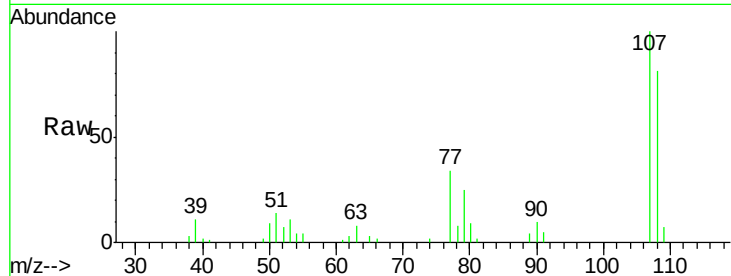




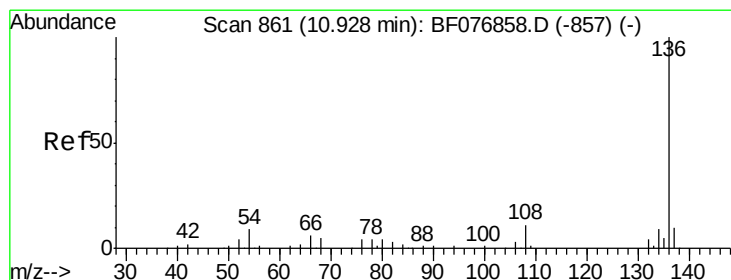
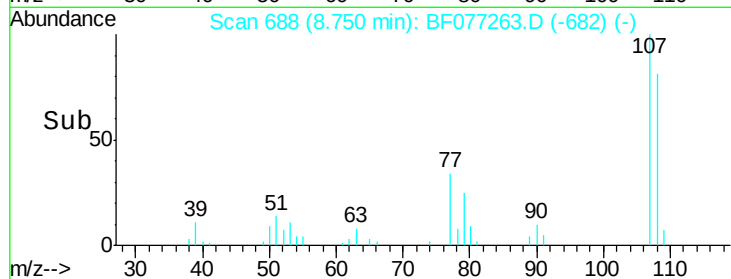
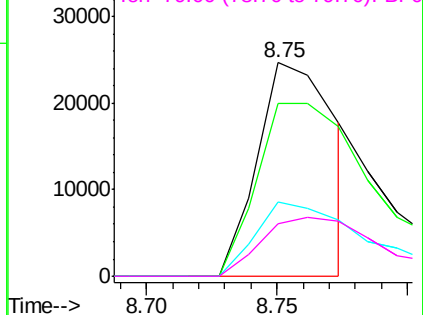
#20
3+4-Methylphenols
Concen: 9.90 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

Tgt Ion:	107	Resp:	51237
Ion	Ratio	Lower	Upper
107	100		
108	80.9	63.5	103.5
77	34.5	14.0	54.0
79	24.5	9.9	49.9

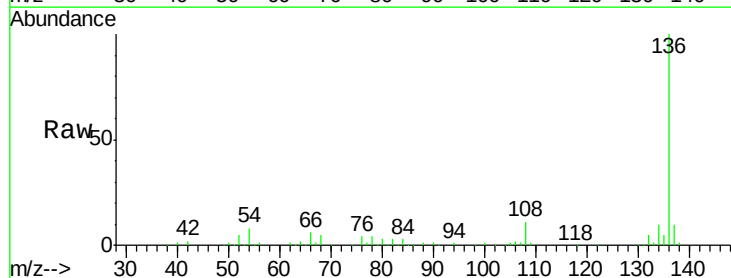


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

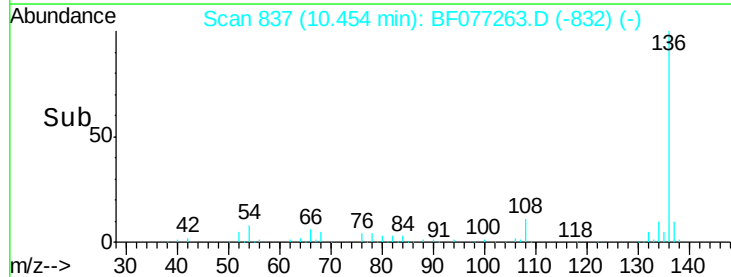
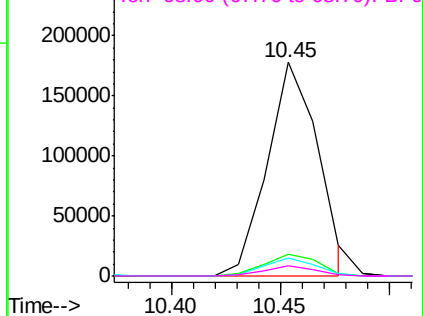


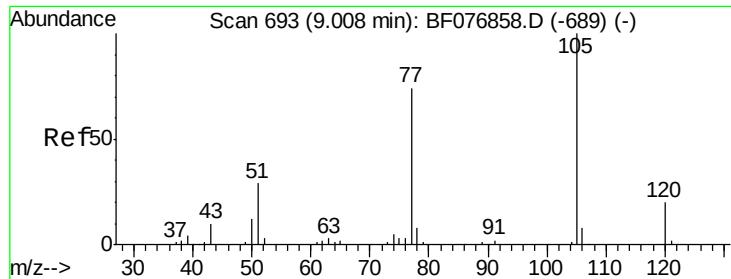
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion:	136	Resp:	289774
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.1	12.1
54	8.4	7.0	10.4
68	4.7	3.7	5.5



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: 15.08 ng

RT: 8.54 min Scan# 670

Delta R.T. -0.06 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

Tgt Ion:105 Resp: 107036

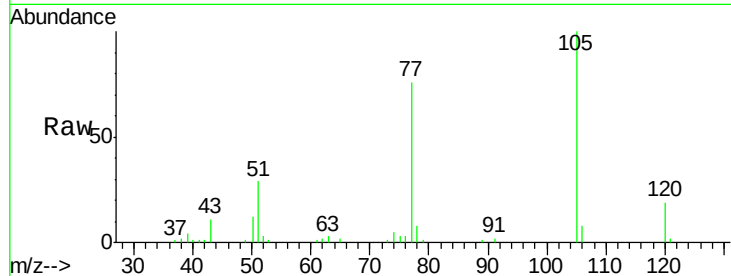
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.8 23.3 34.9

120 19.1 16.1 24.1

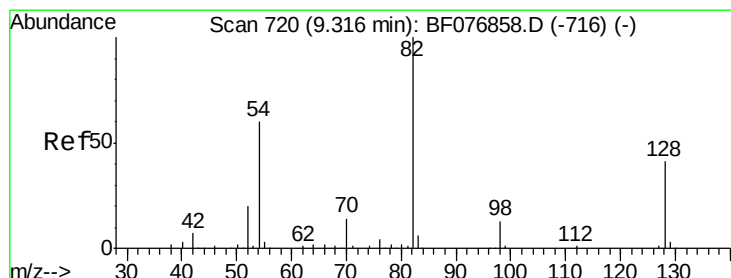
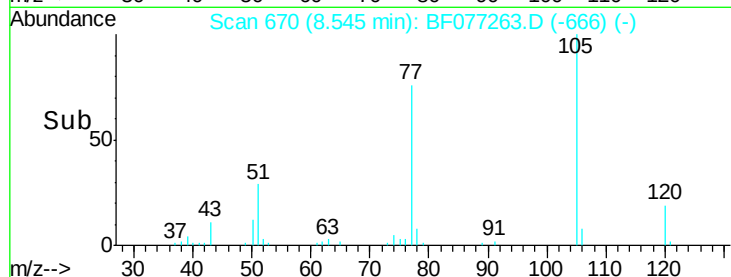
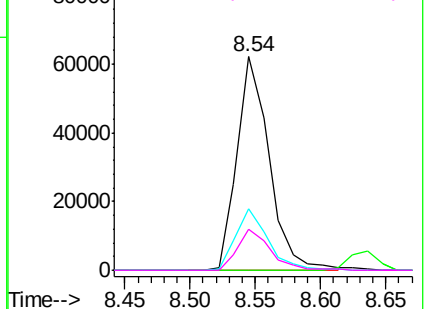


Abundance Ion 105.00 (104.70 to 105.70): E

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: 30.78 ng

RT: 8.85 min Scan# 697

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

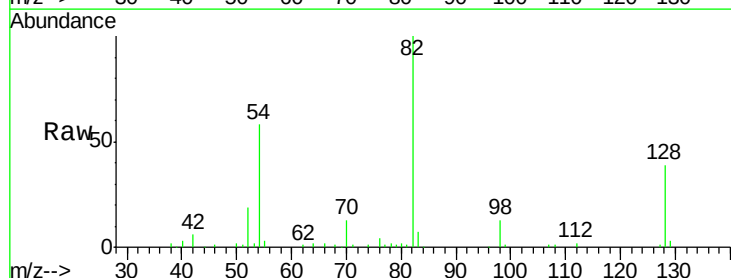
Tgt Ion: 82 Resp: 160982

Ion Ratio Lower Upper

82 100

128 39.2 33.1 49.7

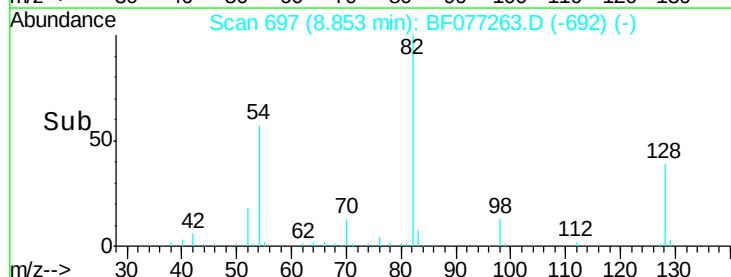
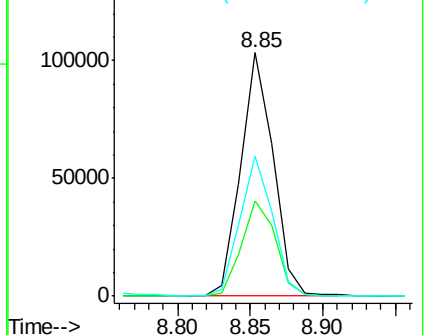
54 57.5 48.3 72.5

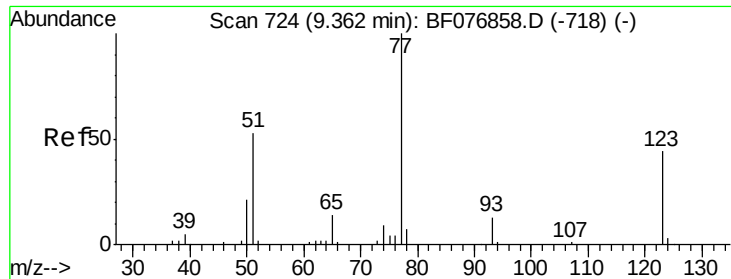


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 14.18 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

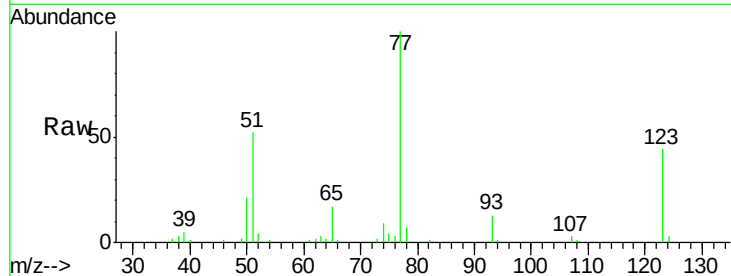
Tgt Ion: 77 Resp: 75534

Ion Ratio Lower Upper

77 100

123 44.5 35.2 52.8

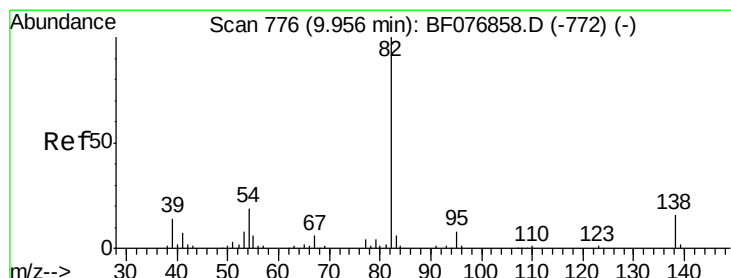
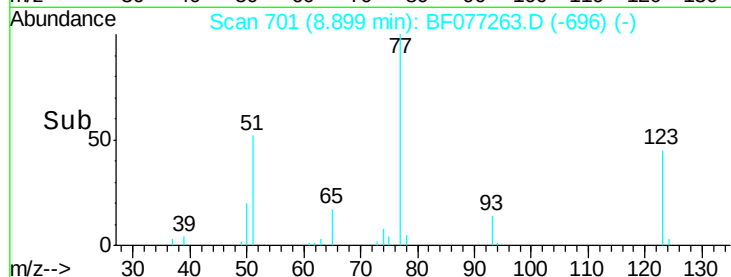
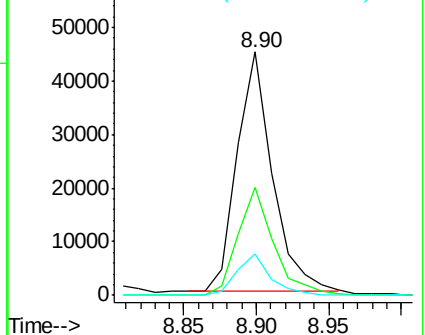
65 16.8 11.4 17.2



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: 15.18 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

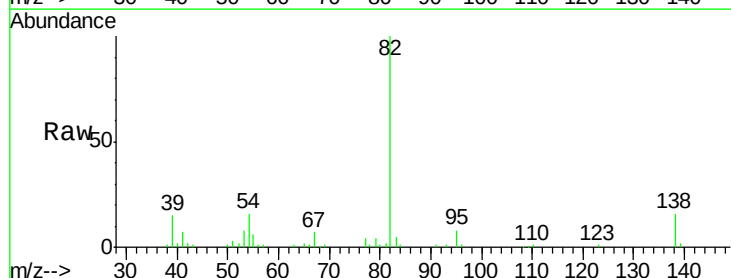
Tgt Ion: 82 Resp: 144642

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

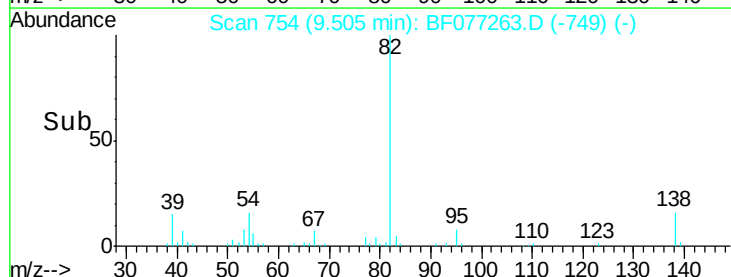
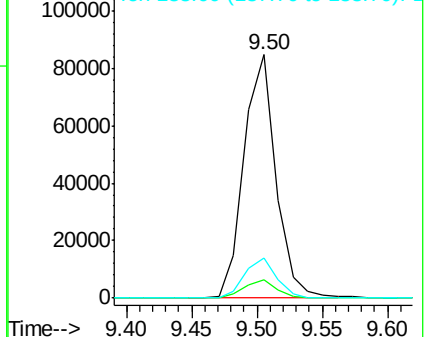
138 16.5 12.6 18.8

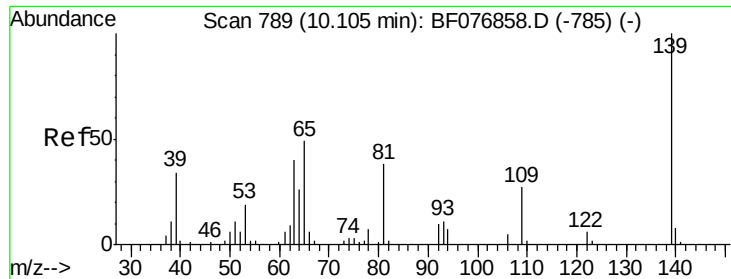


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

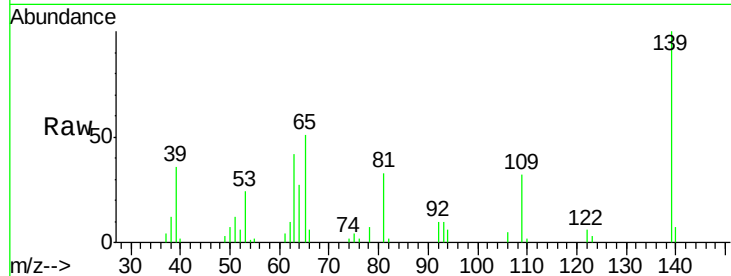




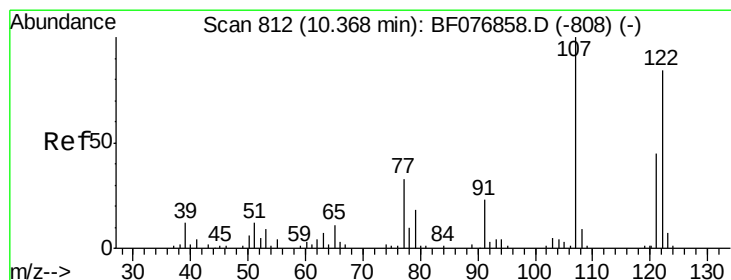
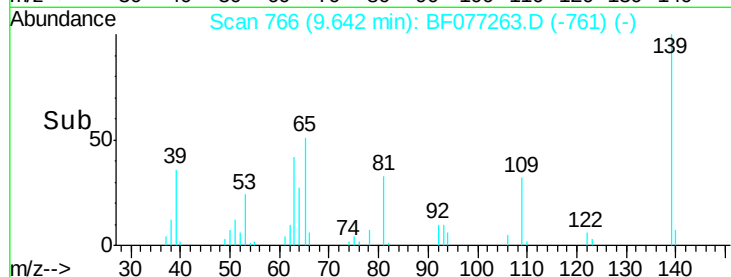
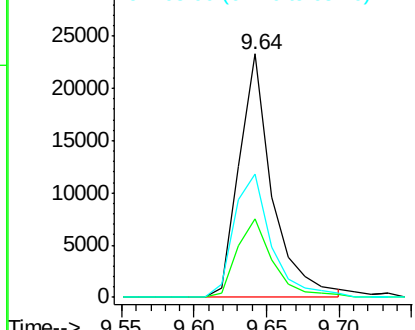
#26
 2-Nitrophenol
 Concen: 14.82 ng
 RT: 9.64 min Scan# 766
 Delta R.T. -0.05 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36968		
109	32.1	21.3	31.9#	
65	50.6	39.4	59.0	

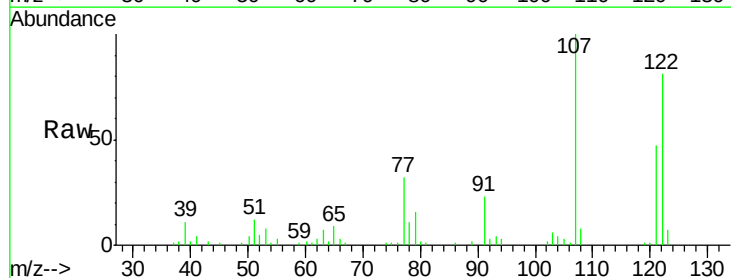


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

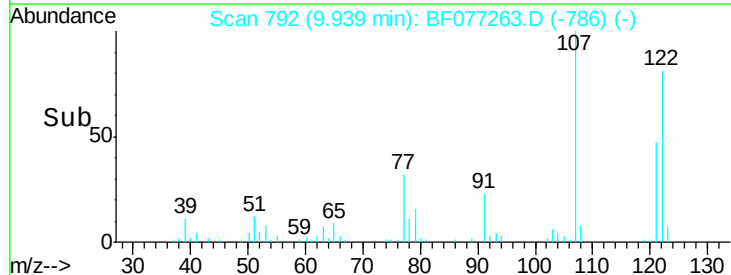
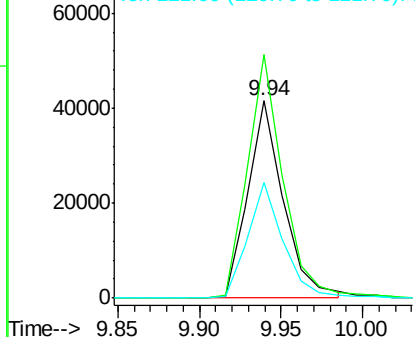


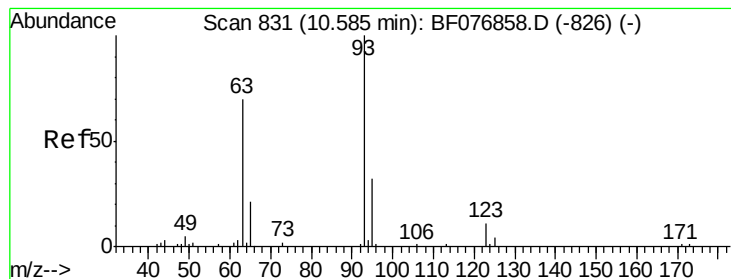
#27
 2,4-Dimethylphenol
 Concen: 15.30 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63057		
107	123.5	95.2	142.8	
121	58.6	42.9	64.3	



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: 16.32 ng

RT: 10.13 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

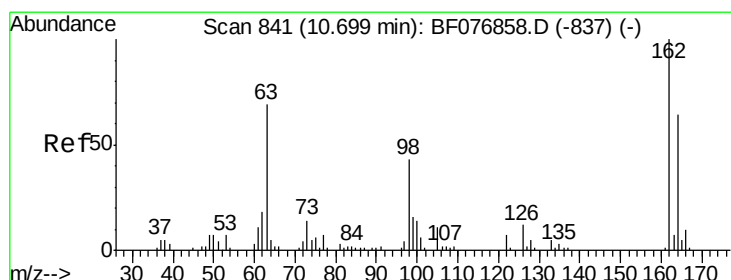
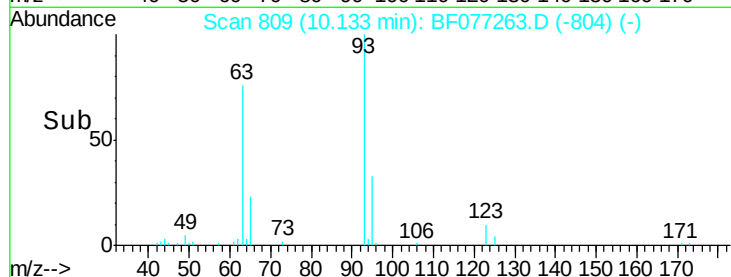
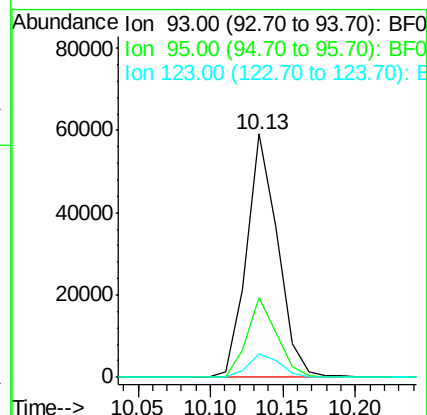
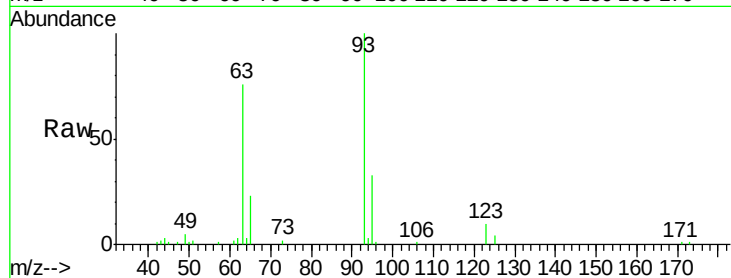
Tgt Ion: 93 Resp: 88373

Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 9.8 8.9 13.3



#29

2,4-Dichlorophenol

Concen: 13.71 ng

RT: 10.26 min Scan# 820

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

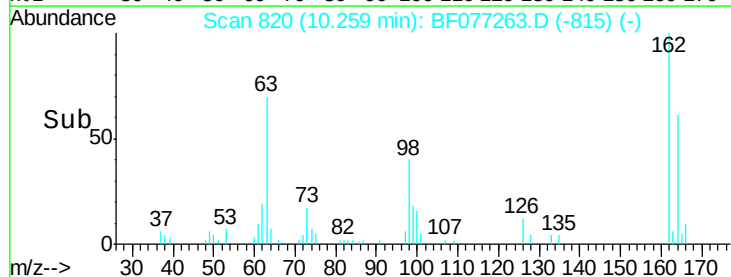
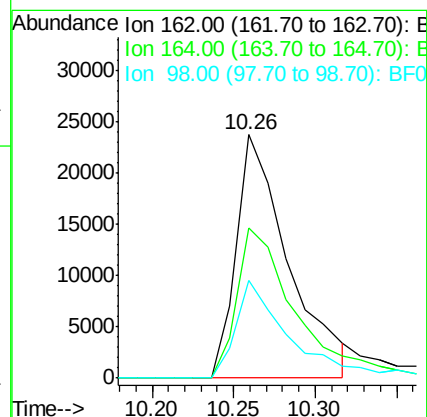
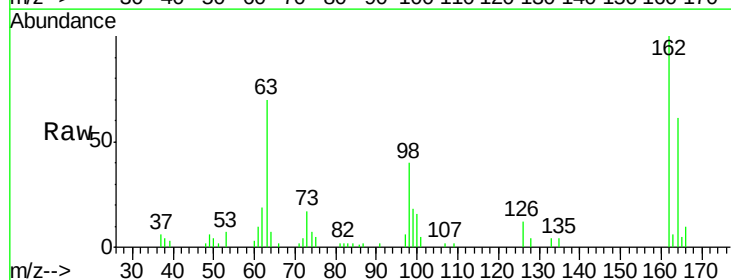
Tgt Ion: 162 Resp: 52639

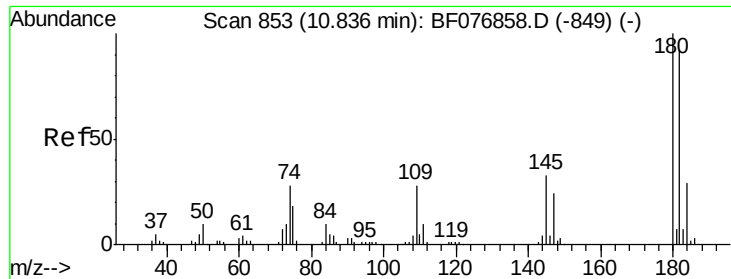
Ion Ratio Lower Upper

162 100

164 61.4 43.8 83.8

98 40.0 22.5 62.5

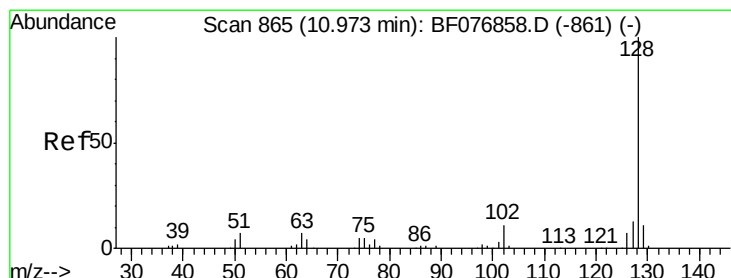
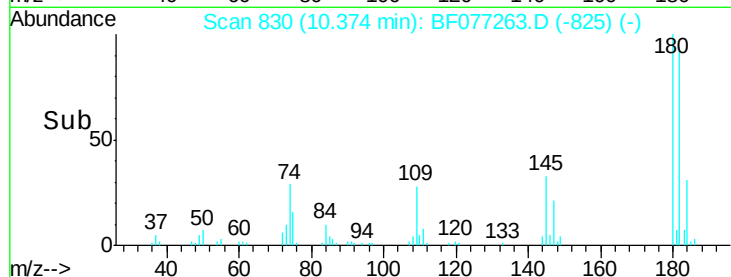
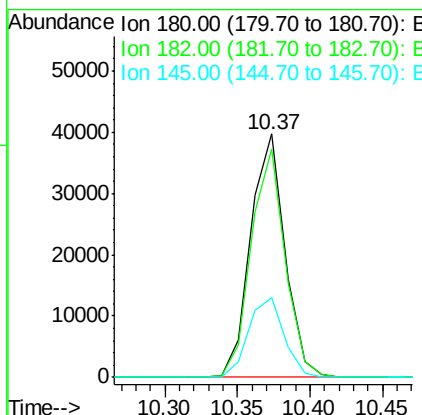
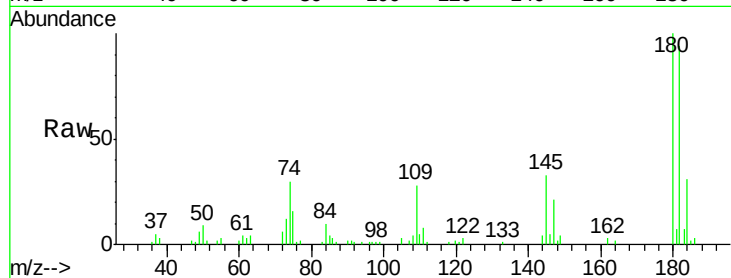




#30
 1,2,4-Trichlorobenzene
 Concen: 15.26 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

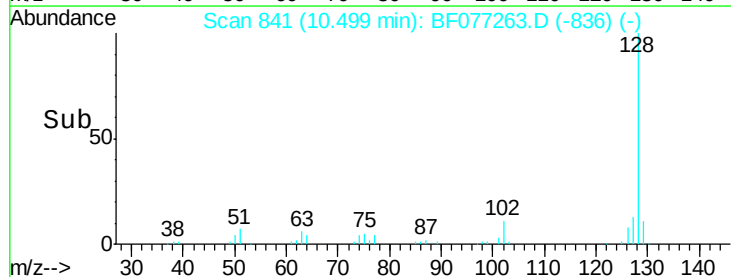
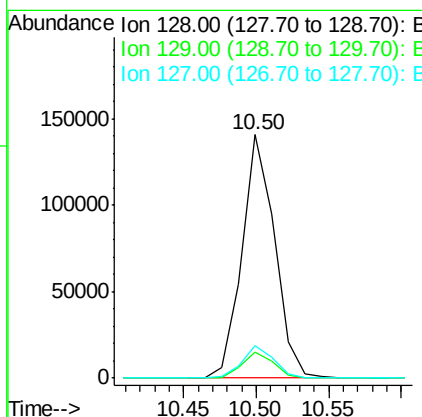
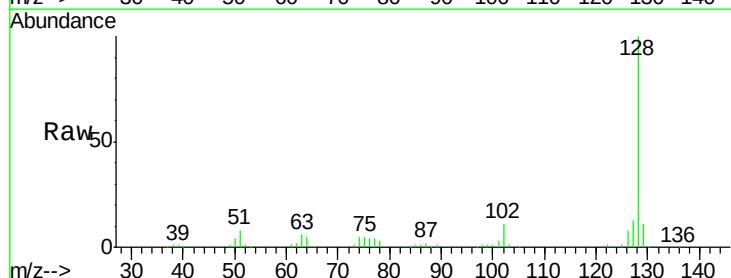
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

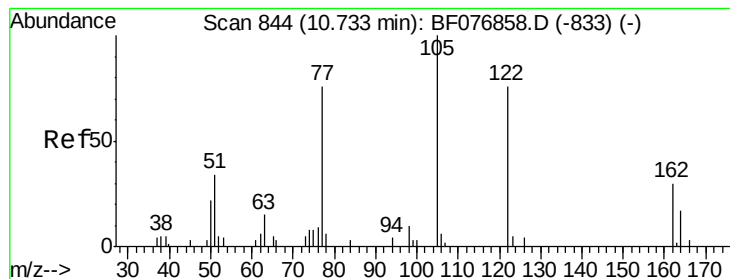
Tgt Ion:180 Resp: 65094
 Ion Ratio Lower Upper
 180 100
 182 93.6 73.6 110.4
 145 32.5 26.6 39.8



#31
 Naphthalene
 Concen: 14.79 ng
 RT: 10.50 min Scan# 841
 Delta R.T. -0.05 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion:128 Resp: 220683
 Ion Ratio Lower Upper
 128 100
 129 10.5 9.0 13.6
 127 13.1 10.2 15.2





#32

Benzoic acid

Concen: 4.42 ng

RT: 10.33 min Scan# 826

Delta R.T. -0.07 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

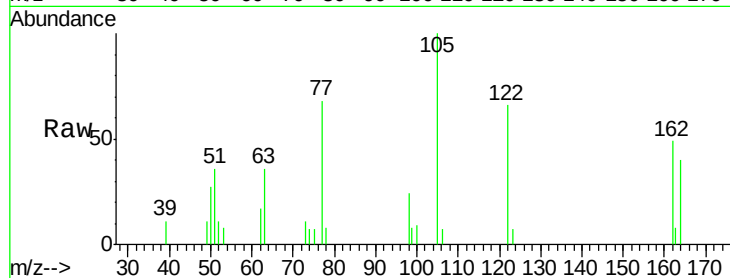
Tgt Ion:122 Resp: 10093

Ion Ratio Lower Upper

122 100

105 151.9 111.3 151.3#

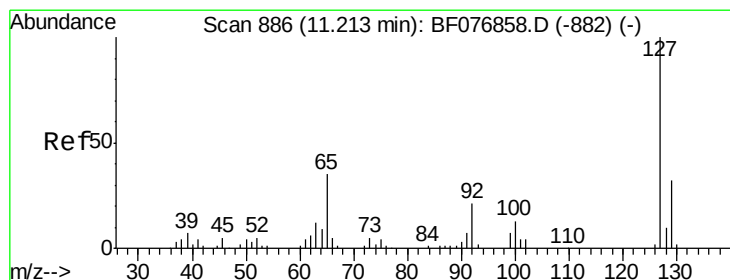
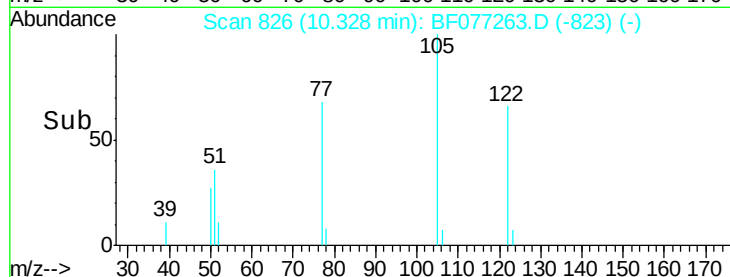
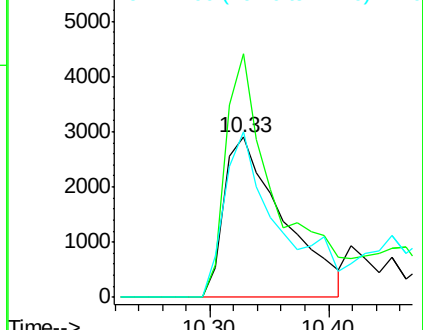
77 103.5 79.2 119.2



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: 6.82 ng

RT: 10.77 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Tgt Ion:127 Resp: 41135

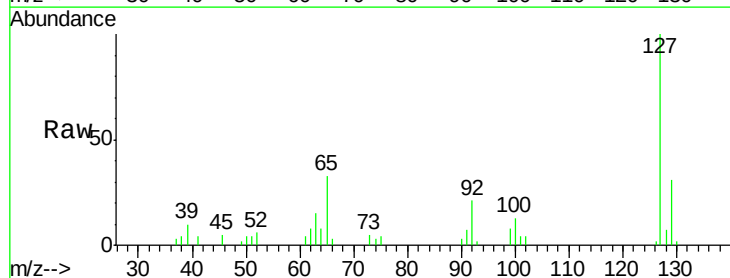
Ion Ratio Lower Upper

127 100

129 31.4 25.3 37.9

65 33.5 27.8 41.6

92 20.7 16.5 24.7

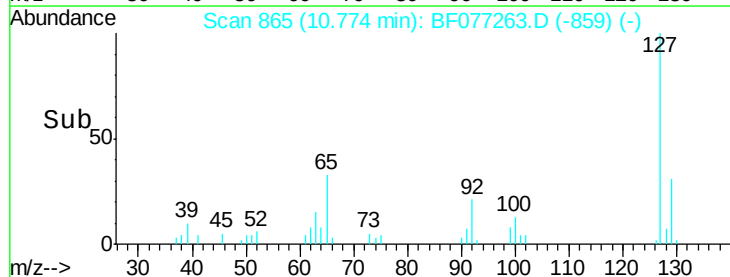
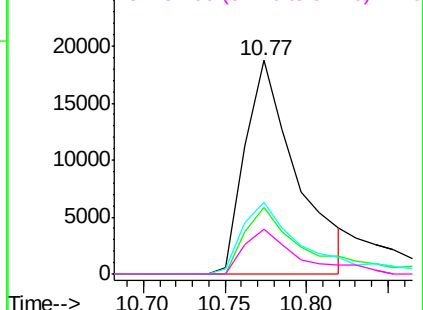


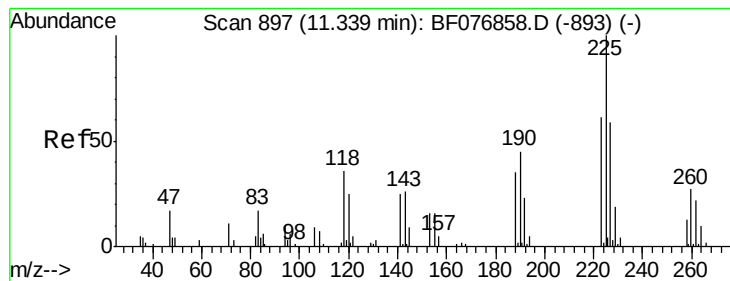
Abundance Ion 127.00 (126.70 to 127.70): E

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: 14.70 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.06 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

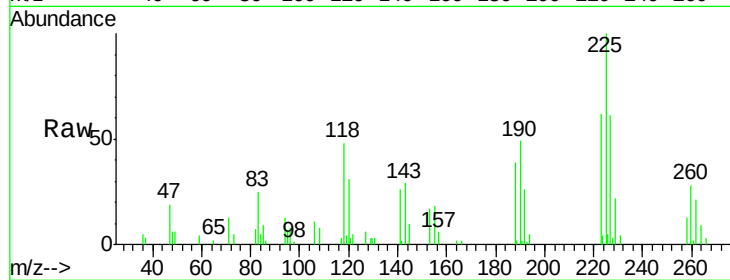
Tgt Ion:225 Resp: 37206

Ion Ratio Lower Upper

225 100

223 62.1 49.1 73.7

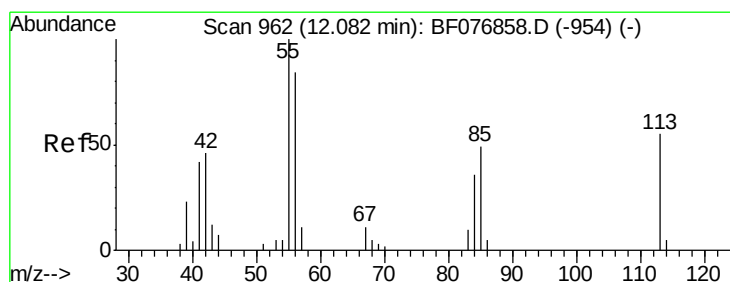
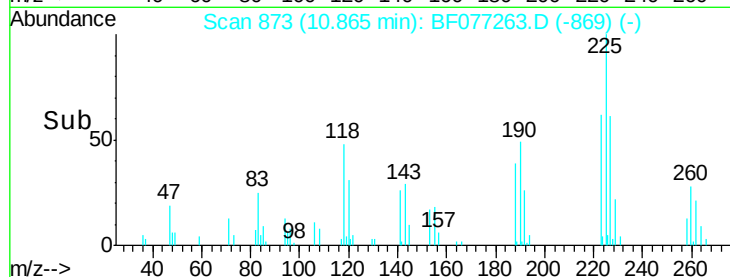
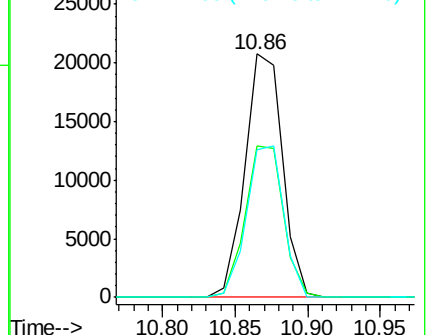
227 60.7 47.5 71.3



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 12.30 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.08 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

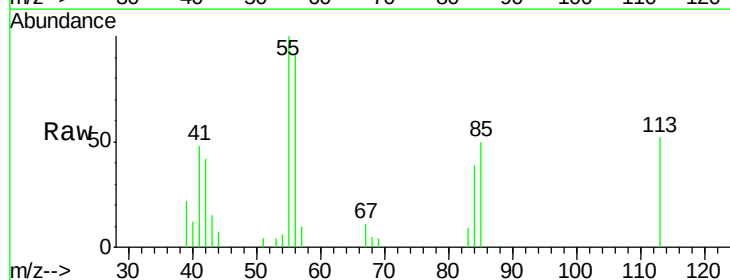
Tgt Ion:113 Resp: 13907

Ion Ratio Lower Upper

113 100

55 191.4 162.1 202.1

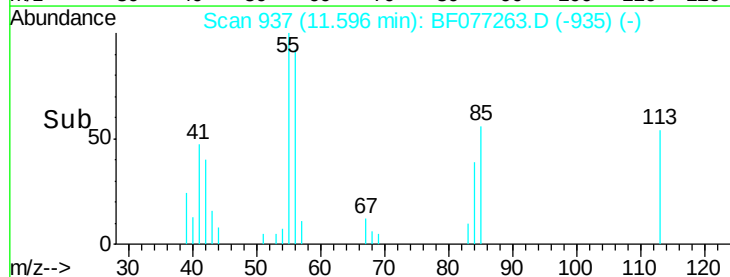
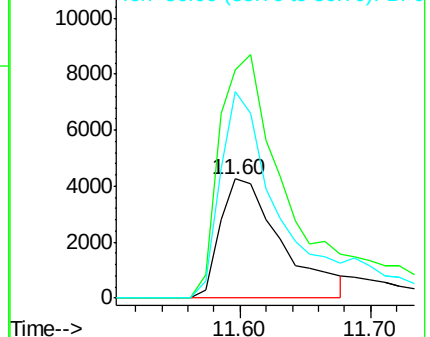
56 173.3 133.7 173.7

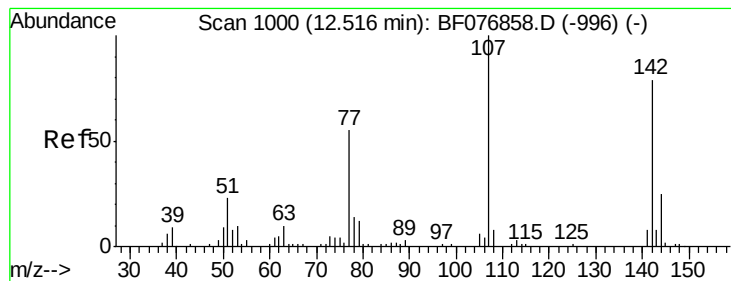


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 13.52 ng

RT: 12.09 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

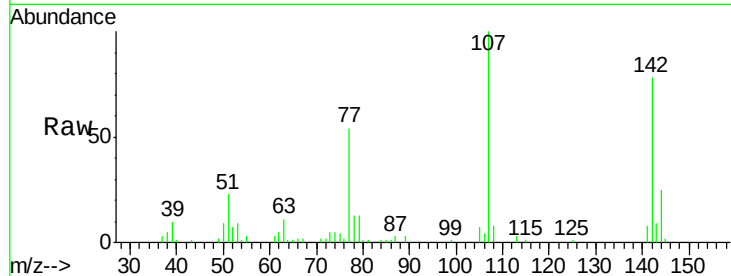
Tgt Ion:107 Resp: 59429

Ion Ratio Lower Upper

107 100

144 25.1 20.0 30.0

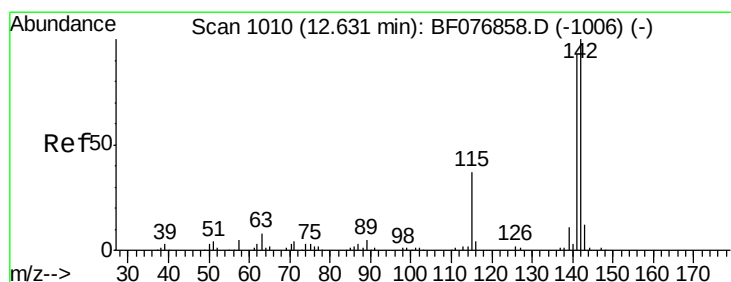
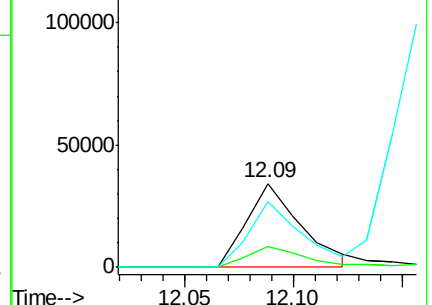
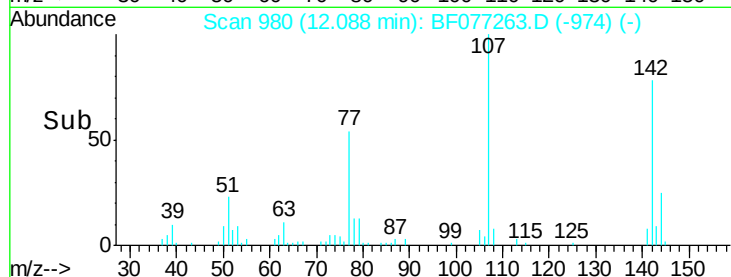
142 77.5 63.5 95.3



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: 15.12 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

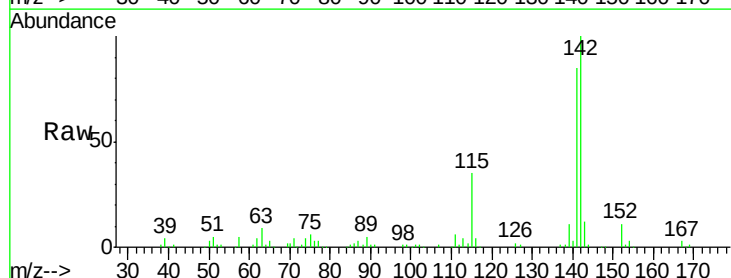
Tgt Ion:142 Resp: 154042

Ion Ratio Lower Upper

142 100

141 85.5 74.5 111.7

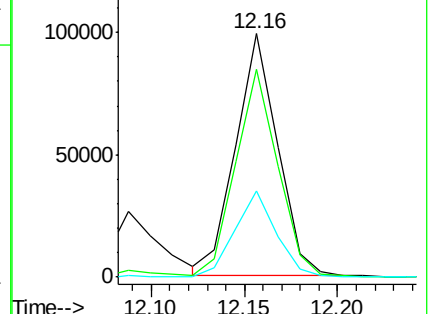
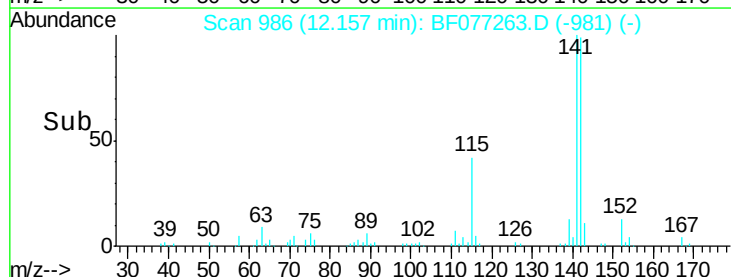
115 35.3 29.7 44.5

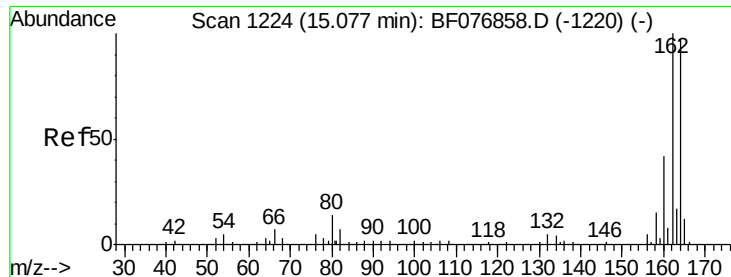


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.58 min Scan# 1198

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

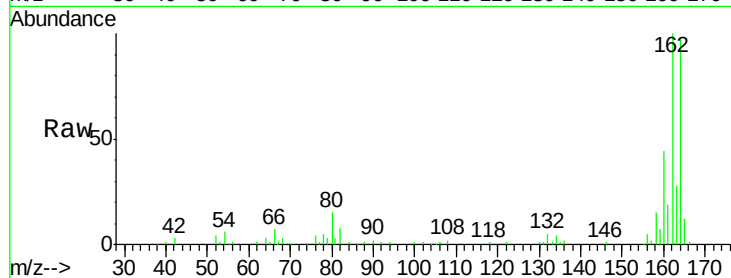
Tgt Ion:164 Resp: 142803

Ion Ratio Lower Upper

164 100

162 102.9 82.4 123.6

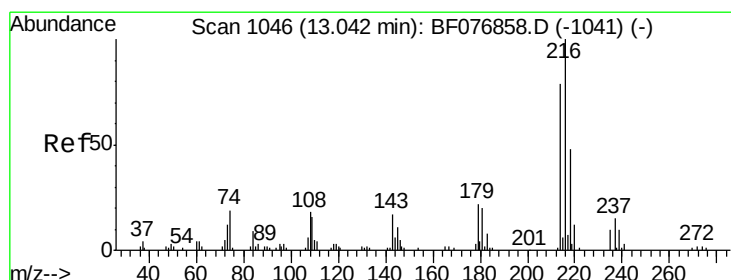
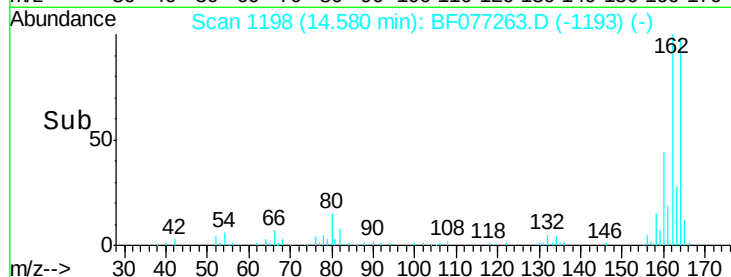
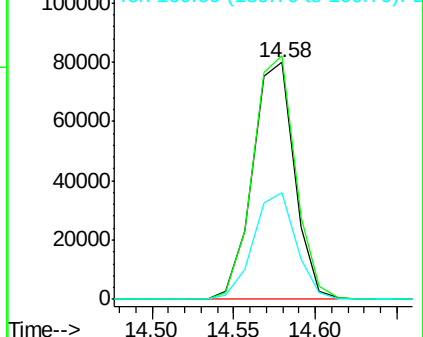
160 45.2 34.8 52.2



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: 17.14 ng

RT: 12.56 min Scan# 1021

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Tgt Ion:216 Resp: 60516

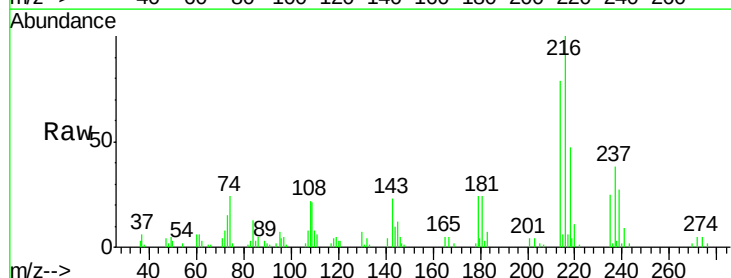
Ion Ratio Lower Upper

216 100

214 77.1 64.9 97.3

179 22.6 18.6 28.0

108 23.2 18.1 27.1

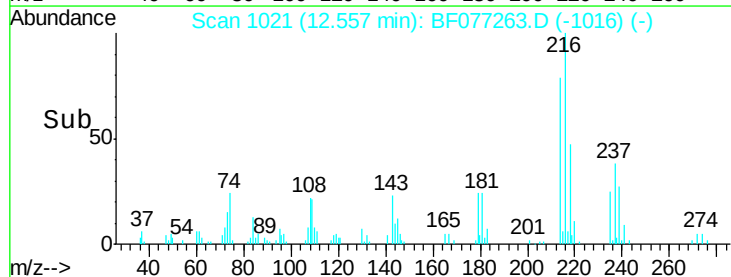
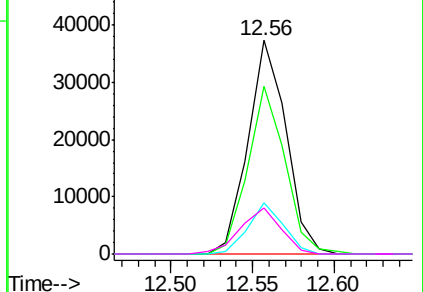


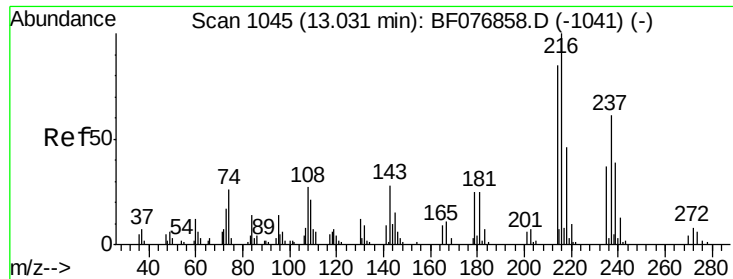
Abundance Ion 216.00 (215.70 to 216.70): E

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

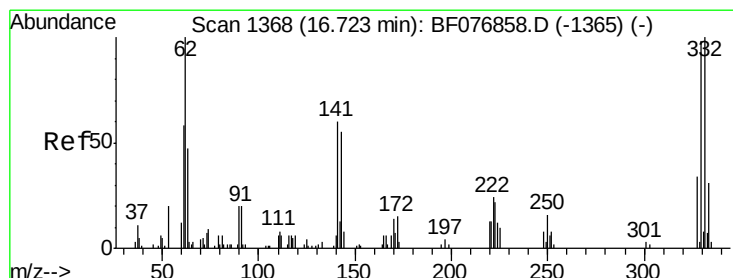
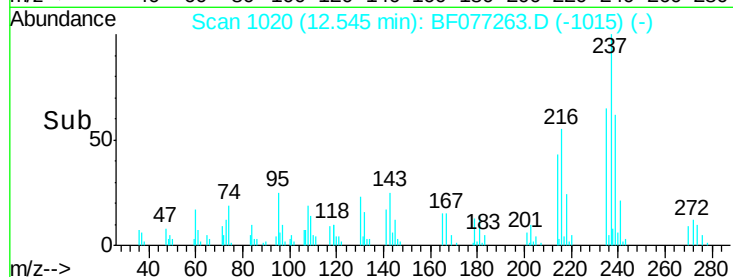
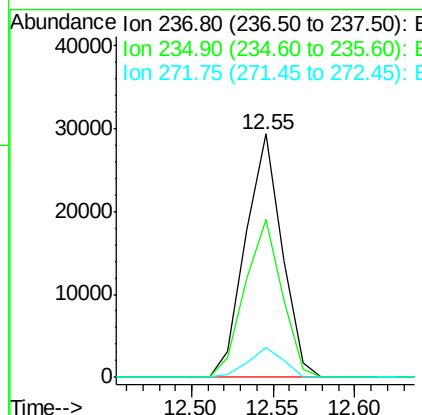
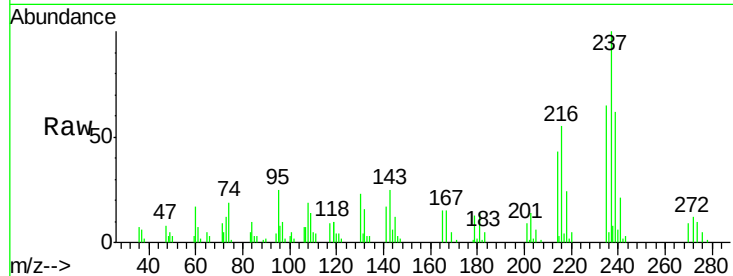




#40
 Hexachlorocyclopentadiene
 Concen: 27.04 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.05 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

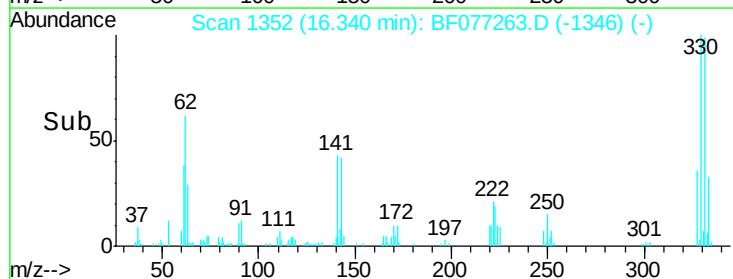
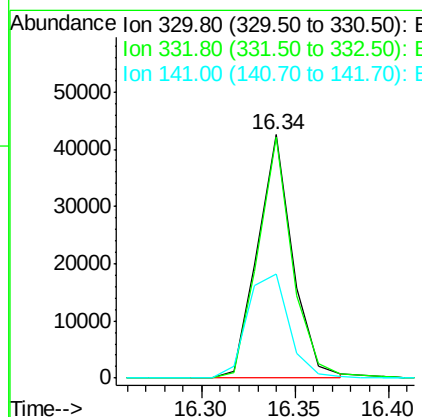
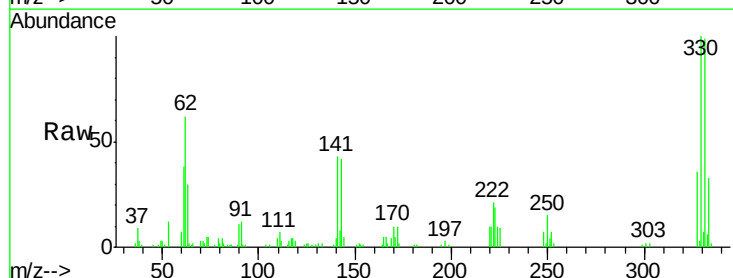
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

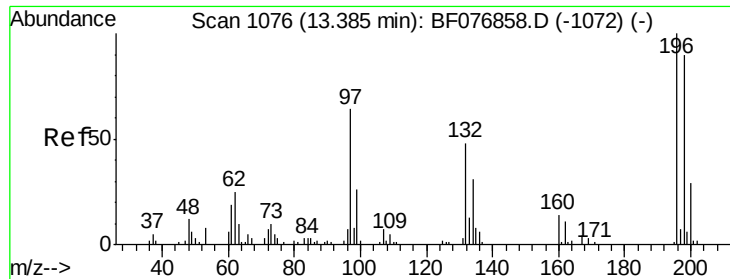
Tgt Ion: 237 Resp: 45273
 Ion Ratio Lower Upper
 237 100
 235 64.8 40.4 80.4
 272 12.0 0.0 33.2



#41
 2,4,6-Tribromophenol
 Concen: 48.51 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion: 330 Resp: 56227
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.8 116.6
 141 50.9 38.5 57.7

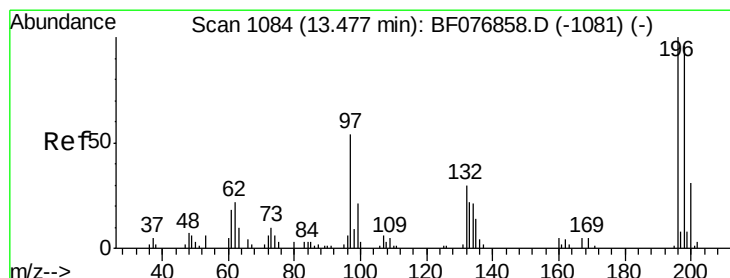
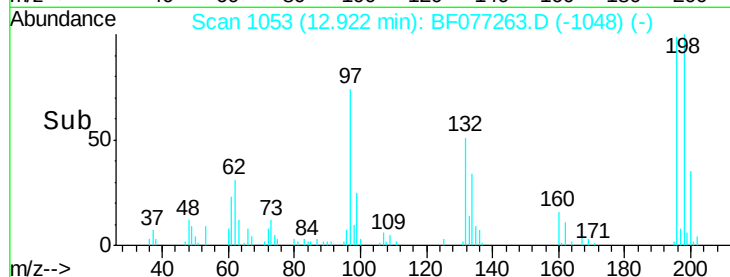
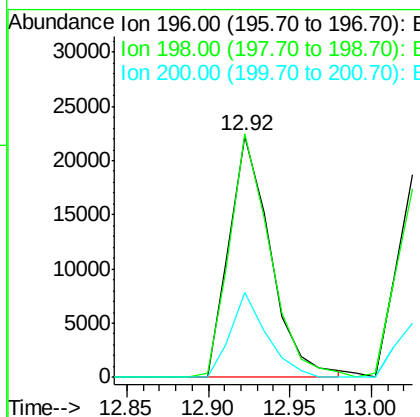
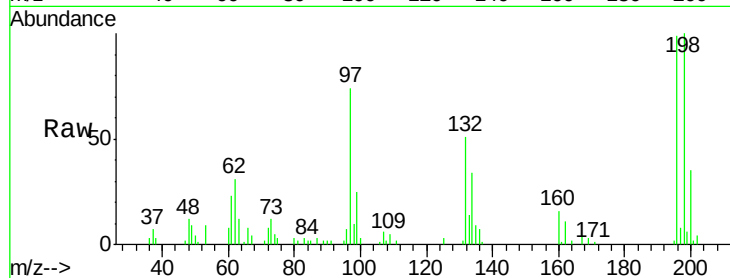




#42
 2,4,6-Trichlorophenol
 Concen: 15.20 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

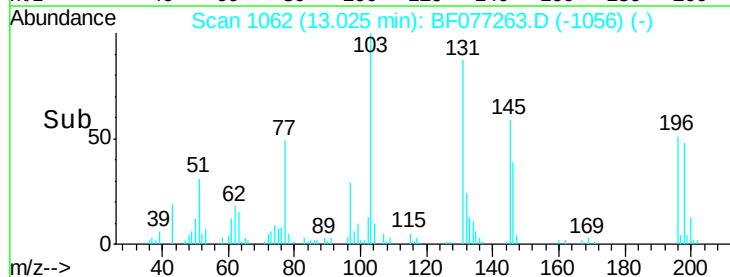
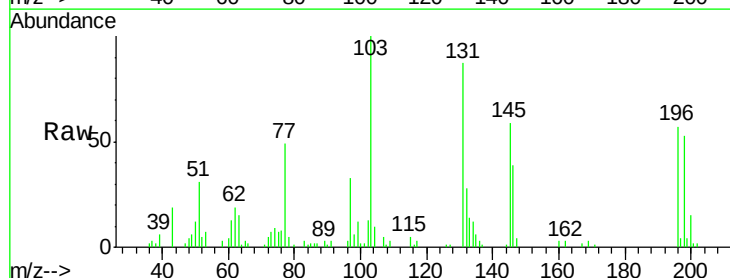
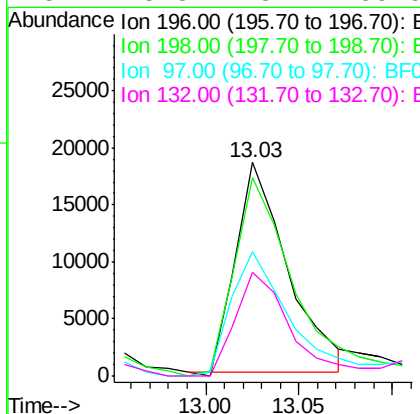
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

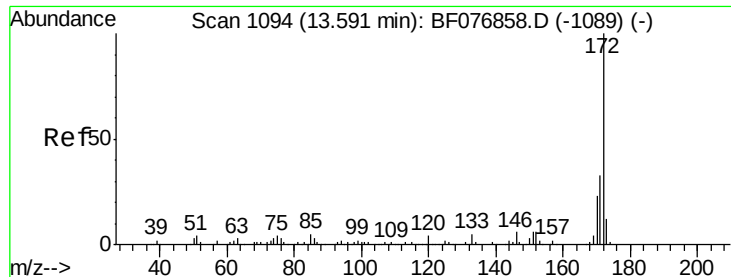
Tgt Ion:196 Resp: 39098
 Ion Ratio Lower Upper
 196 100
 198 100.8 72.0 108.0
 200 35.4 23.4 35.2#



#43
 2,4,5-Trichlorophenol
 Concen: 13.52 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. -0.03 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion:196 Resp: 35472
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.6 115.0
 97 58.4 43.4 65.0
 132 48.3 23.7 35.5#

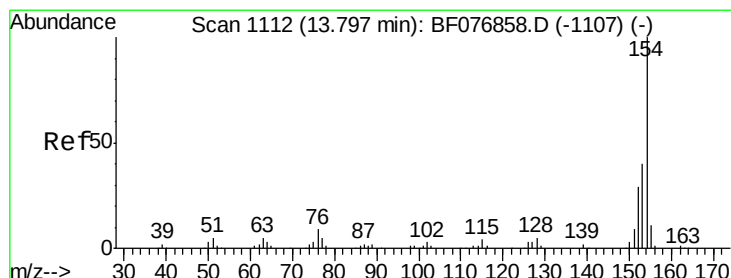
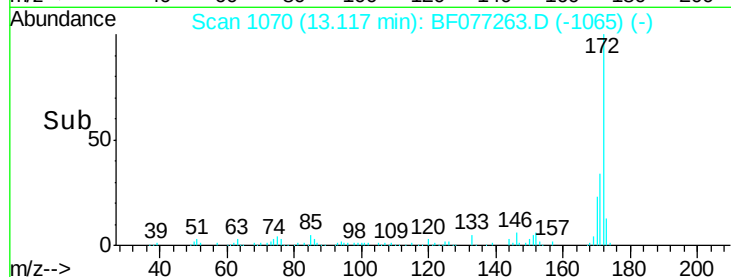
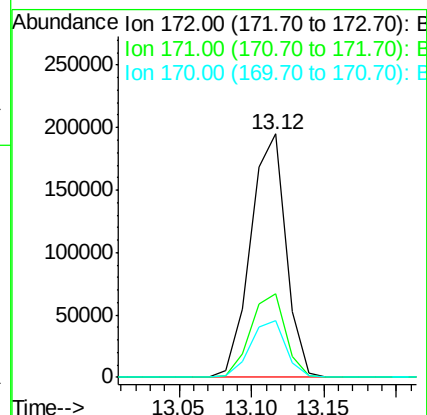
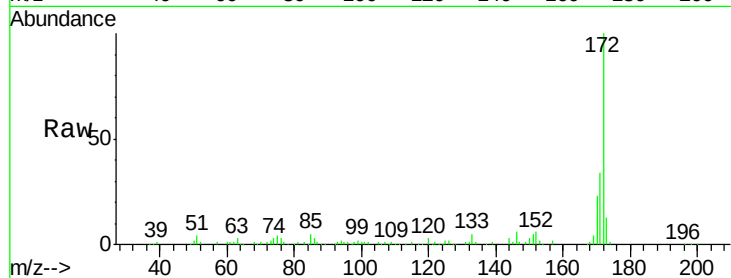




#44
2-Fluorobiphenyl
Concen: 35.16 ng
RT: 13.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

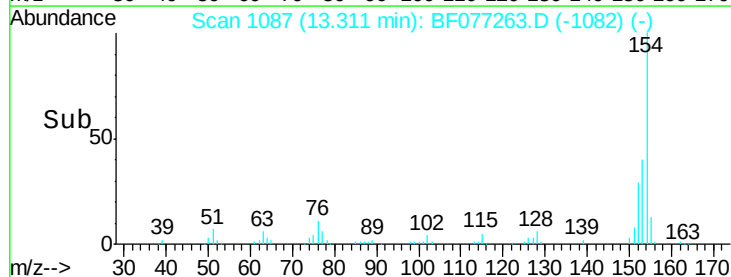
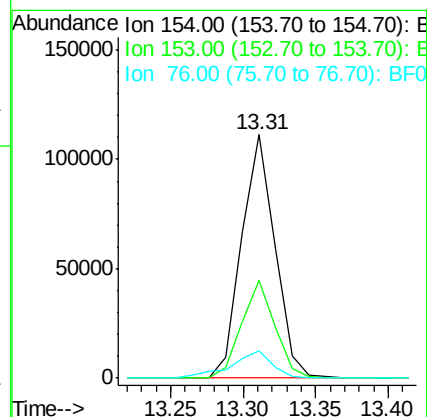
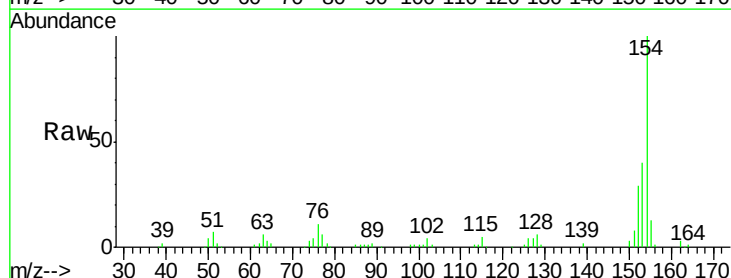
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

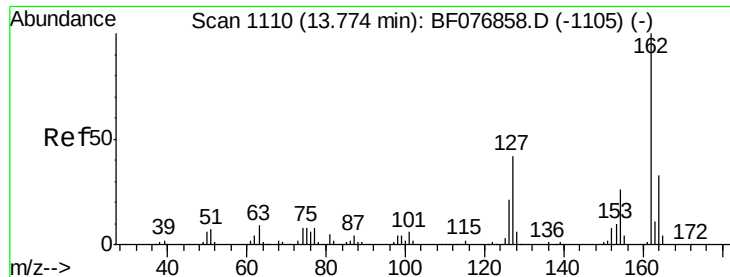
Tgt Ion:172 Resp: 329965
Ion Ratio Lower Upper
172 100
171 34.3 26.6 40.0
170 23.1 18.0 27.0



#45
1,1'-Biphenyl
Concen: 16.74 ng
RT: 13.31 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion:154 Resp: 177206
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 11.0 0.0 29.0

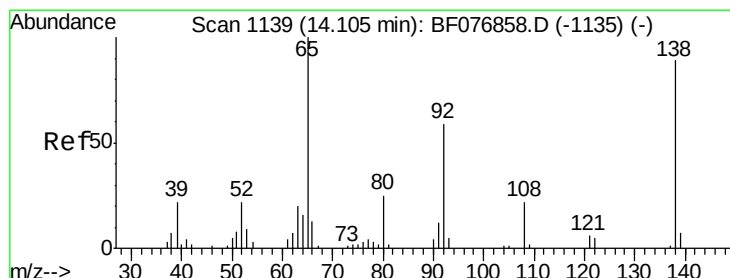
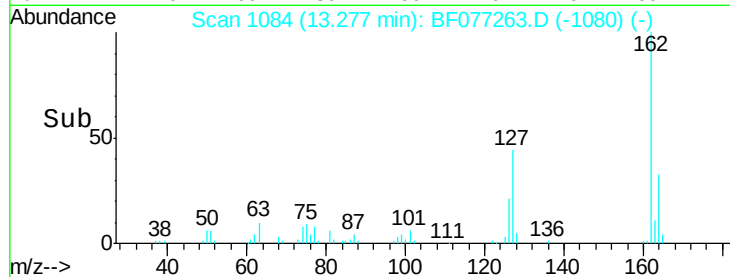
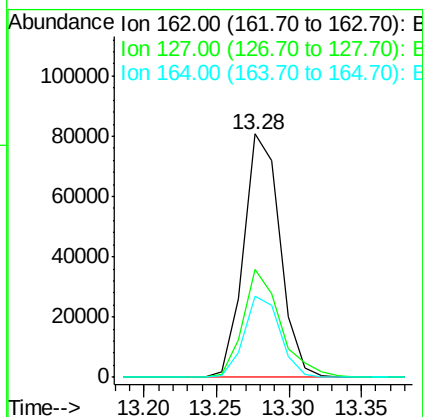
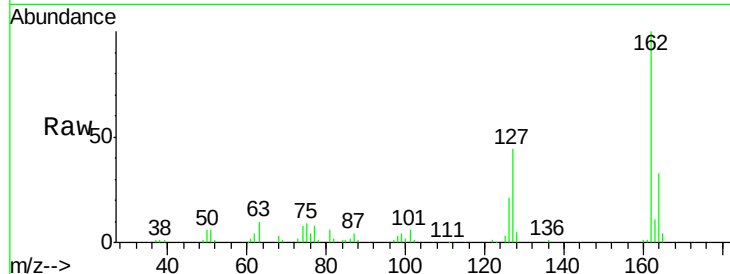




#46
2-Chloronaphthalene
Concen: 16.06 ng
RT: 13.28 min Scan# 1084
Delta R.T. -0.06 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

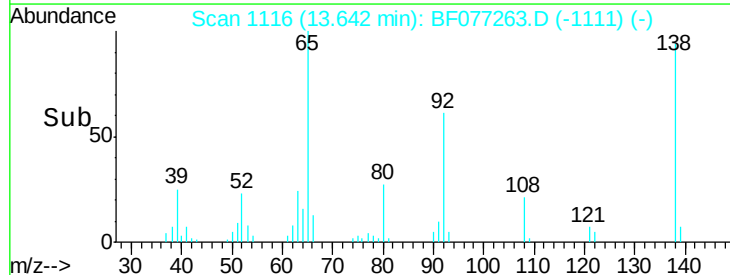
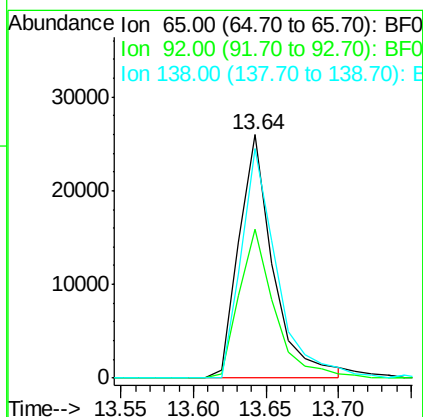
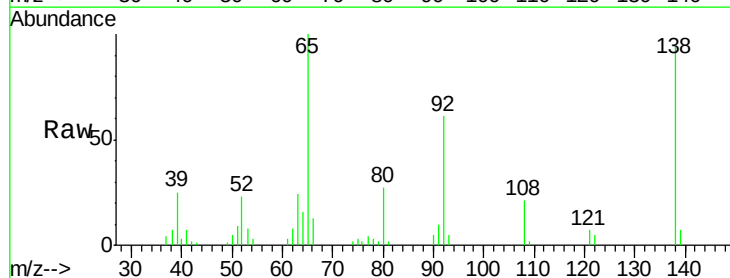
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

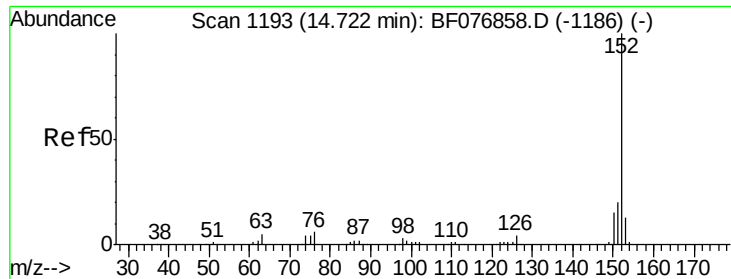
Tgt Ion: 162 Resp: 139929
Ion Ratio Lower Upper
162 100
127 44.1 33.8 50.6
164 33.3 26.8 40.2



#47
2-Nitroaniline
Concen: 16.10 ng
RT: 13.64 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion: 65 Resp: 42559
Ion Ratio Lower Upper
65 100
92 61.3 47.3 70.9
138 94.5 71.4 107.2





#48

Acenaphthylene

Concen: 15.13 ng

RT: 14.23 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

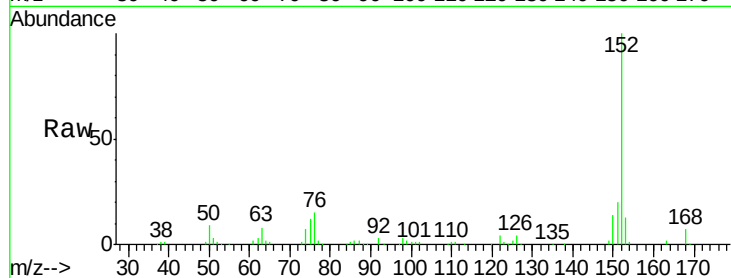
Tgt Ion:152 Resp: 222282

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

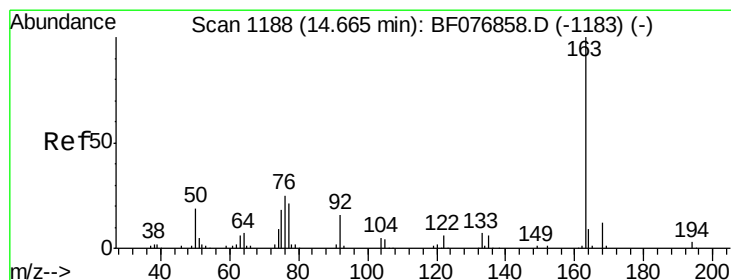
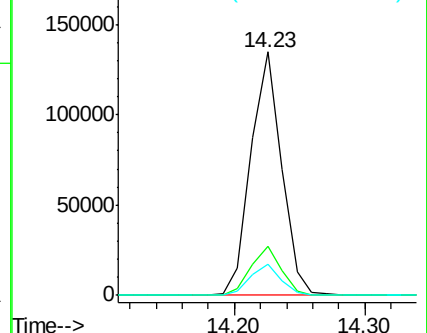
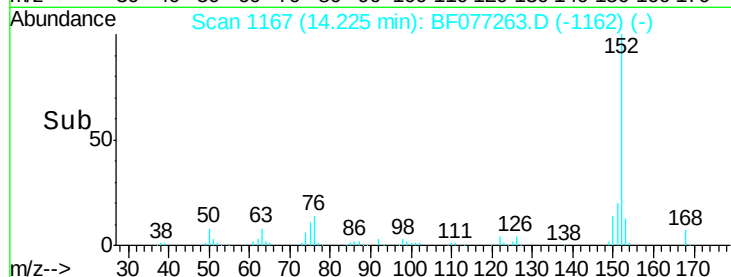
153 13.0 10.2 15.4



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: 20.01 ng

RT: 14.20 min Scan# 1165

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

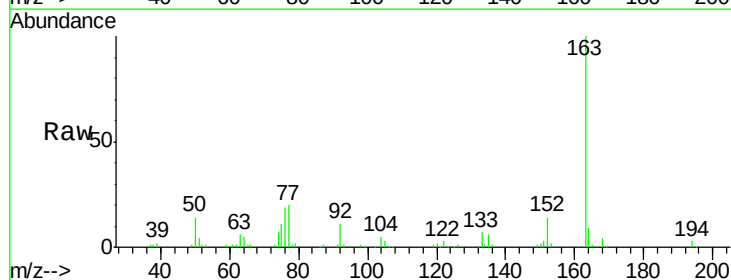
Tgt Ion:163 Resp: 202602

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

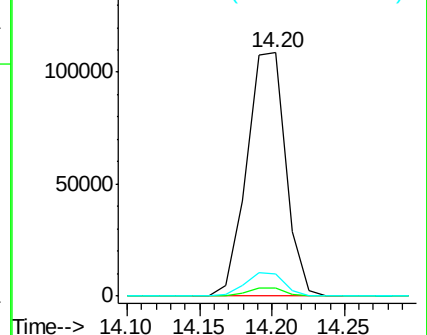
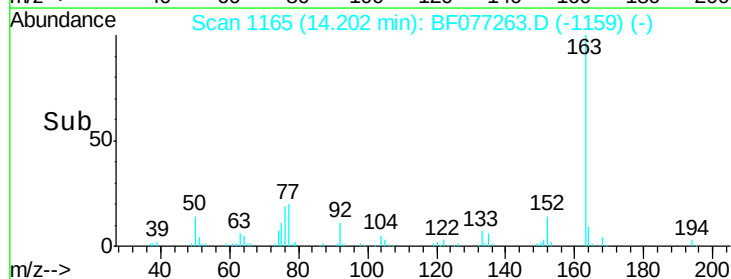
164 9.1 7.5 11.3

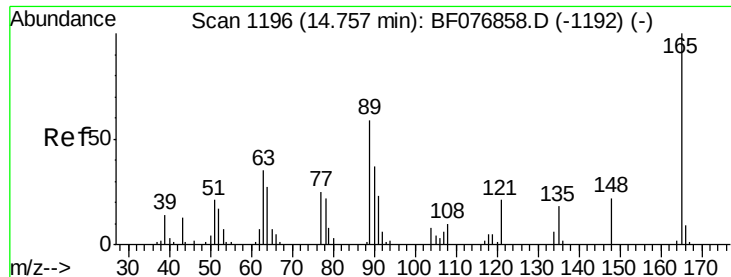


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

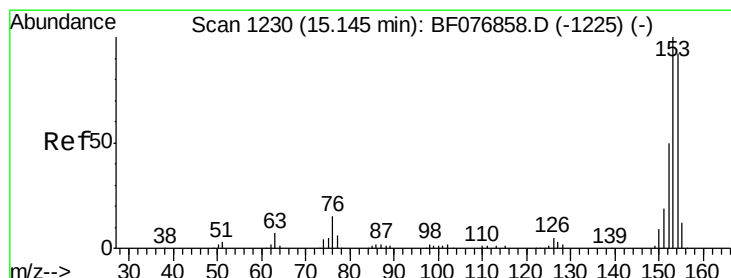
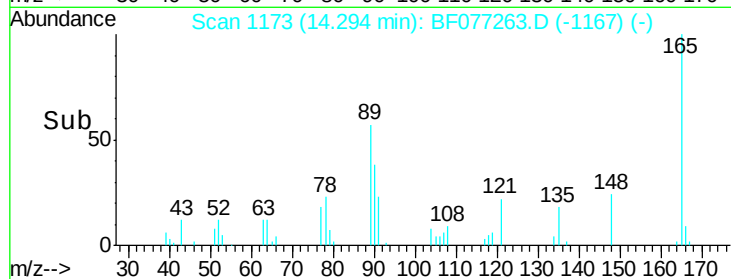
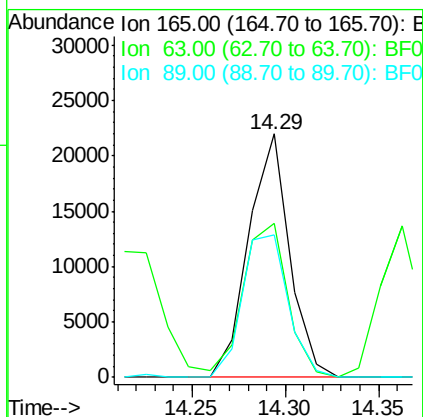
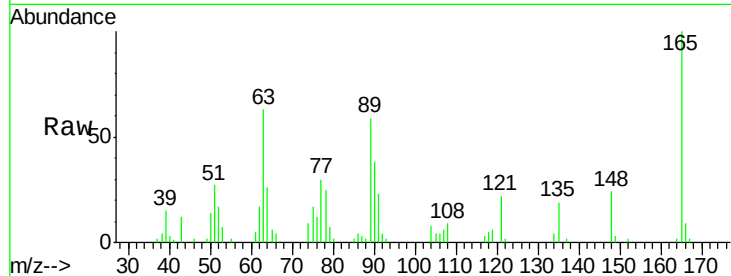




#50
 2,6-Dinitrotoluene
 Concen: 16.70 ng
 RT: 14.29 min Scan# 1173
 Delta R.T. -0.03 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

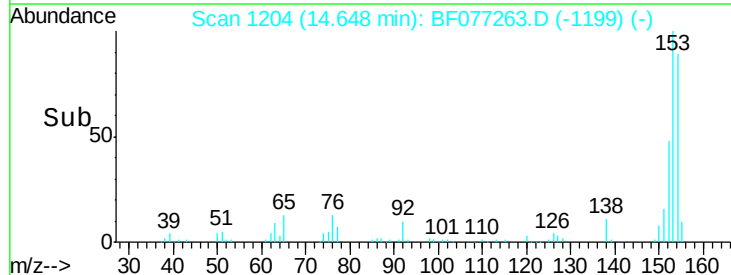
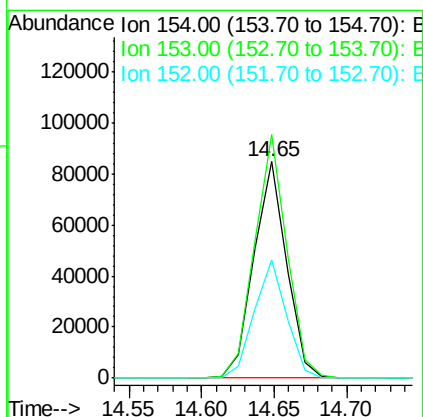
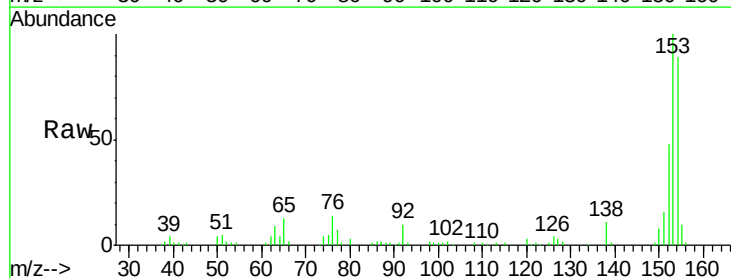
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

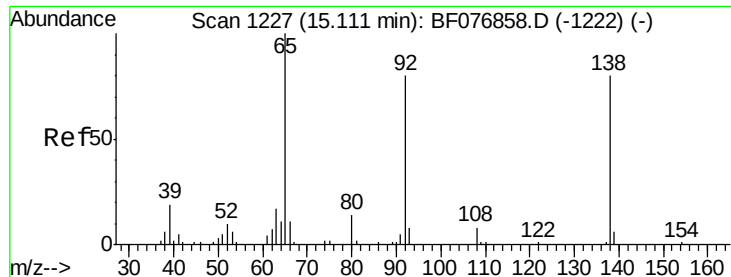
Tgt Ion:165 Resp: 33794
 Ion Ratio Lower Upper
 165 100
 63 63.3 48.1 72.1
 89 58.6 47.2 70.8



#51
 Acenaphthene
 Concen: 15.88 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.05 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion:154 Resp: 132389
 Ion Ratio Lower Upper
 154 100
 153 112.6 87.0 130.6
 152 54.4 43.5 65.3

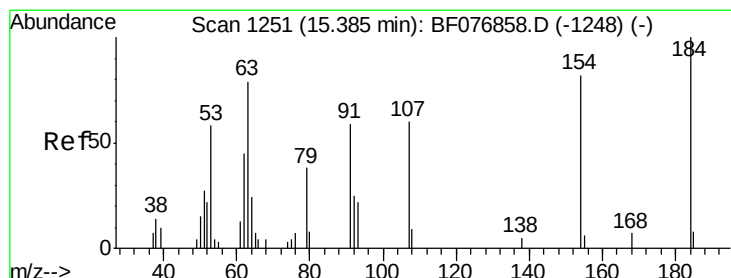
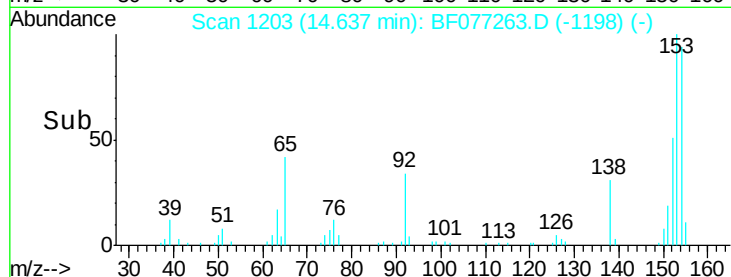
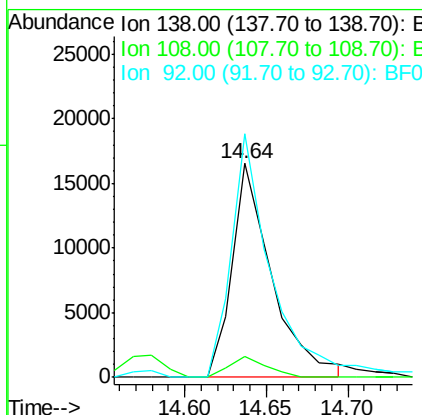
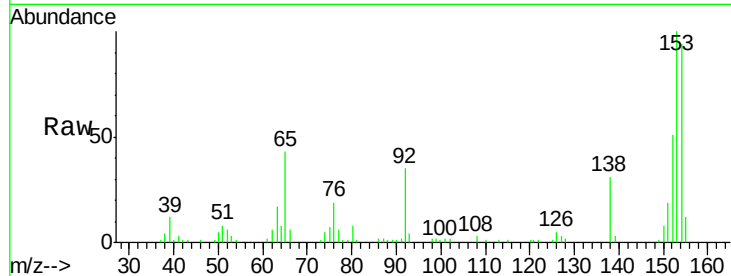




#52
3-Nitroaniline
Concen: 12.03 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

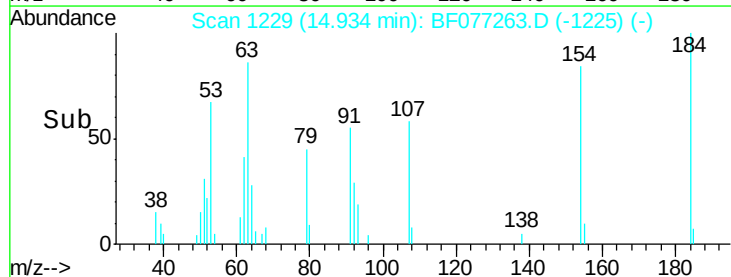
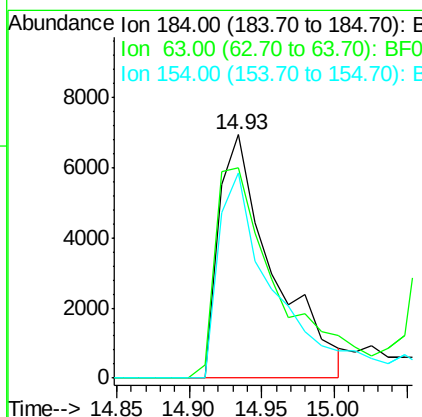
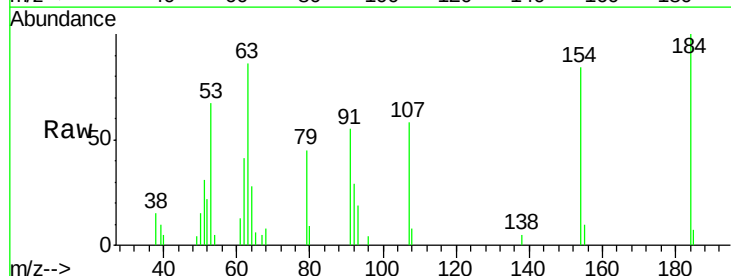
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

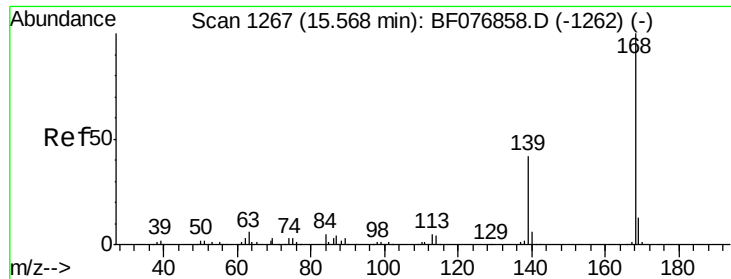
Tgt Ion:138 Resp: 28056
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 113.9 80.9 121.3



#53
2,4-Dinitrophenol
Concen: 27.95 ng
RT: 14.93 min Scan# 1229
Delta R.T. -0.06 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion:184 Resp: 18031
Ion Ratio Lower Upper
184 100
63 86.3 63.0 94.6
154 84.1 65.5 98.3

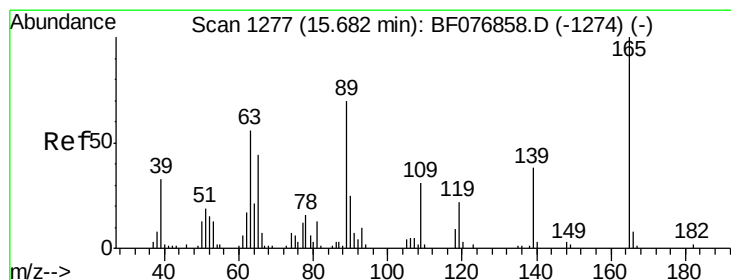
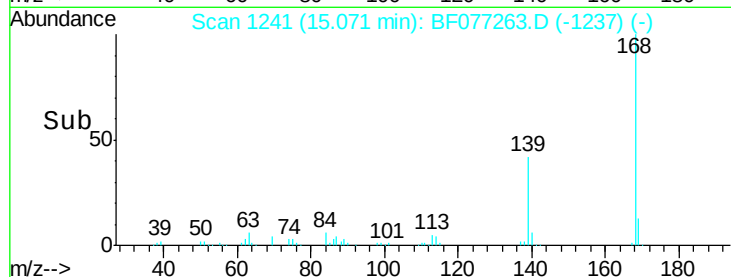
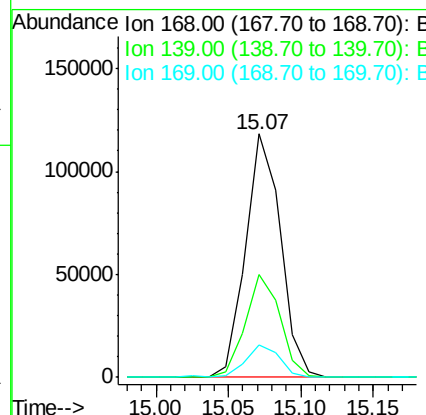
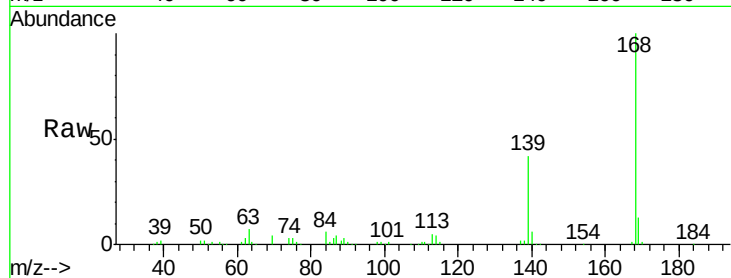




#54
 Dibenzofuran
 Concen: 16.26 ng
 RT: 15.07 min Scan# 1241
 Delta R.T. -0.06 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

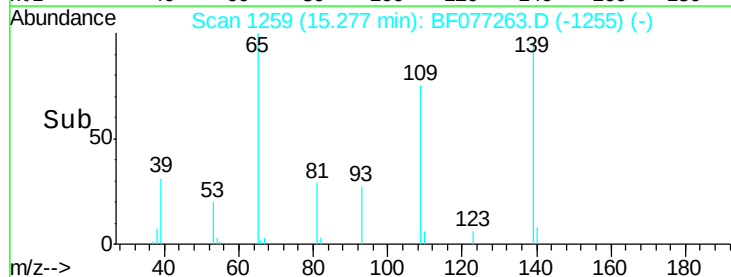
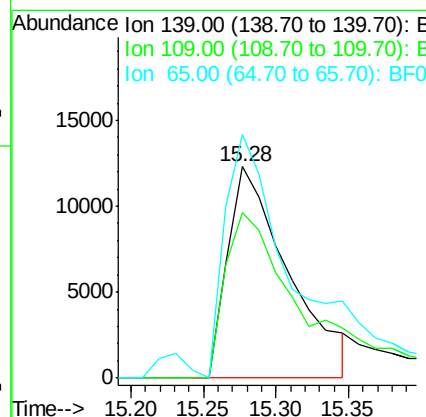
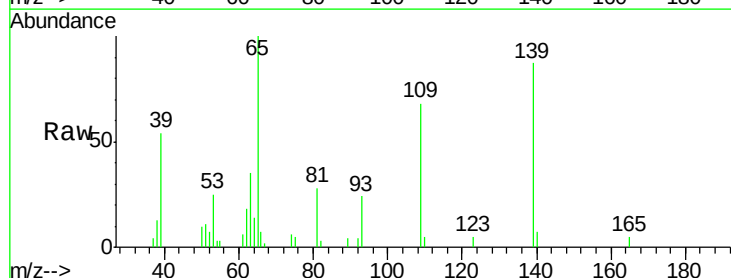
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

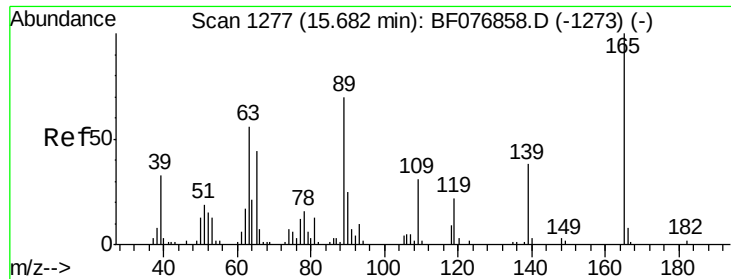
Tgt Ion:168 Resp: 197507
 Ion Ratio Lower Upper
 168 100
 139 42.4 33.4 50.2
 169 13.4 10.6 15.8



#55
 4-Nitrophenol
 Concen: 22.52 ng
 RT: 15.28 min Scan# 1259
 Delta R.T. -0.06 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion:139 Resp: 35757
 Ion Ratio Lower Upper
 139 100
 109 78.1 61.0 101.0
 65 115.3 96.6 136.6

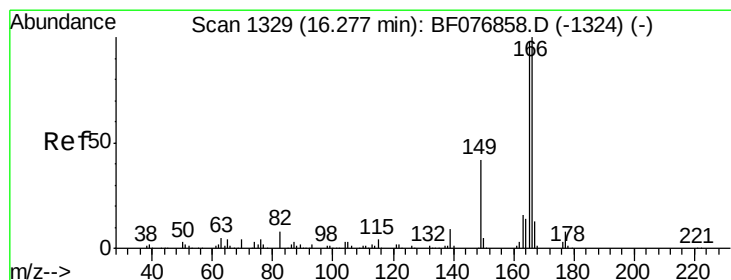
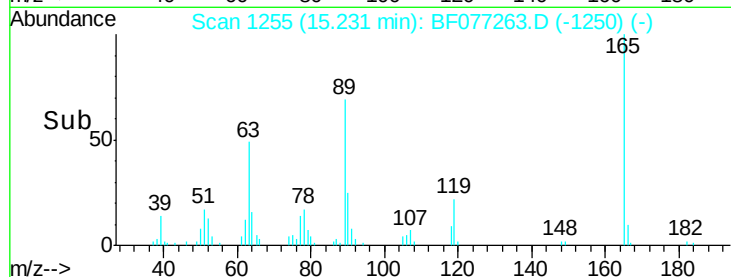
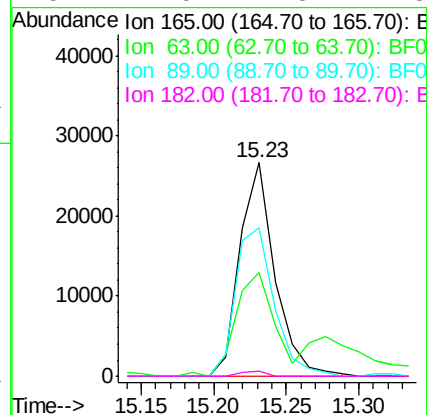
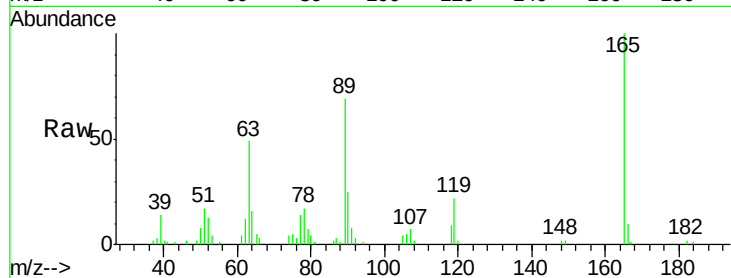




#56
2,4-Dinitrotoluene
Concen: 16.26 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

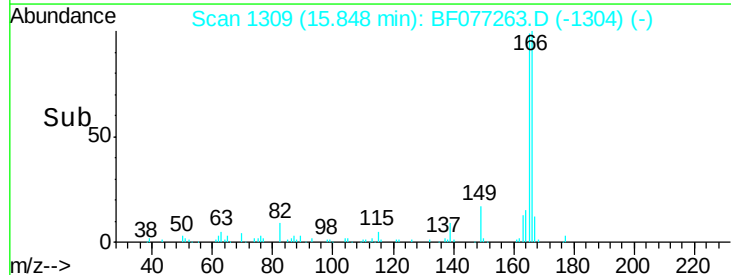
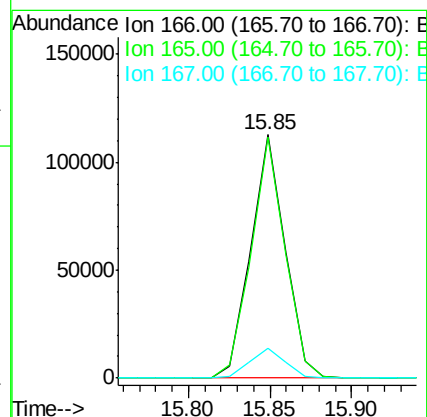
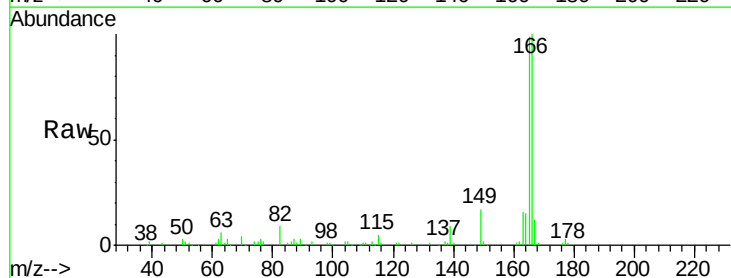
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

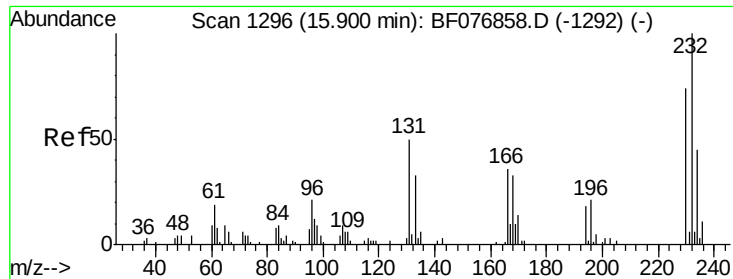
Tgt Ion:165 Resp: 44894
Ion Ratio Lower Upper
165 100
63 48.6 44.8 67.2
89 69.4 56.2 84.2
182 2.5 1.5 2.3#



#57
Fluorene
Concen: 15.97 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion:166 Resp: 164293
Ion Ratio Lower Upper
166 100
165 99.1 78.5 117.7
167 12.4 10.4 15.6

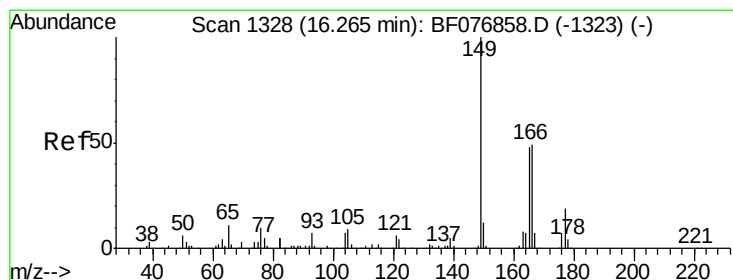
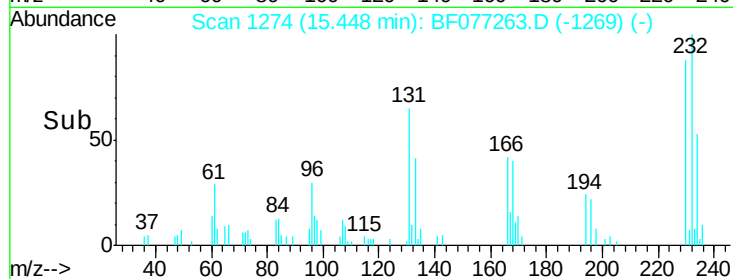
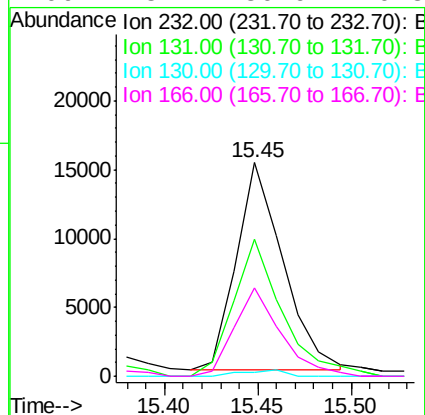
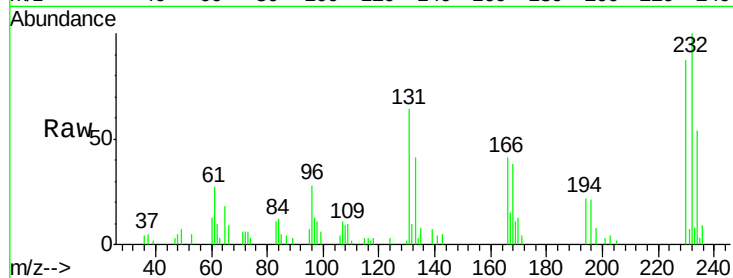




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 13.65 ng
 RT: 15.45 min Scan# 1274
 Delta R.T. -0.05 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

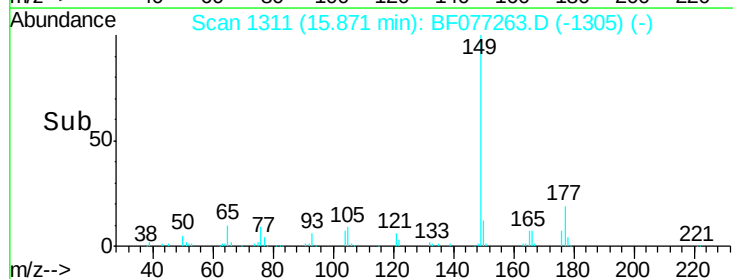
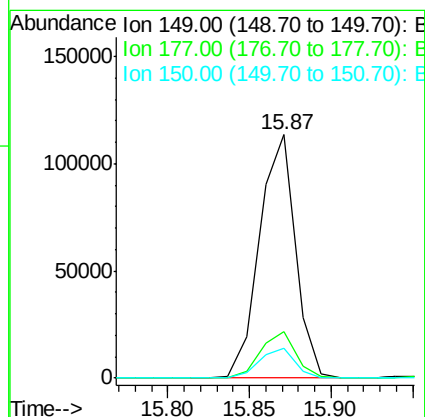
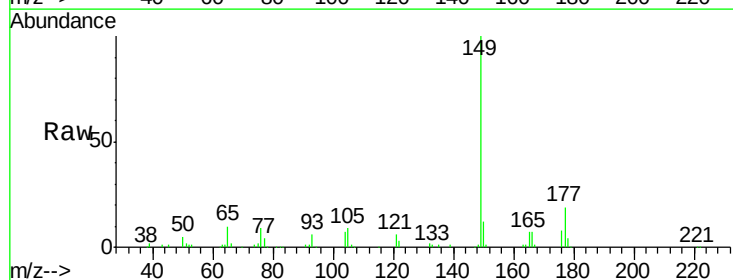
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

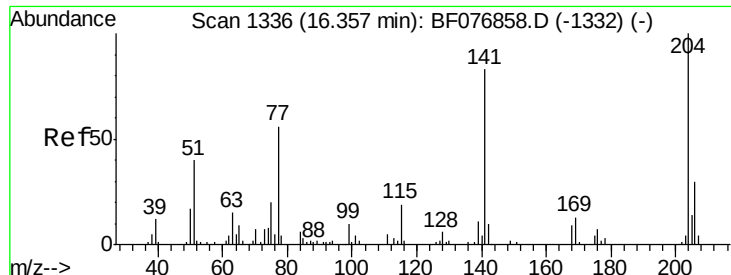
Tgt Ion:	232	Resp:	26078
Ion	Ratio	Lower	Upper
232	100		
131	69.3	45.0	67.6#
130	2.8	2.6	3.8
166	43.1	30.9	46.3



#59
 Diethylphthalate
 Concen: 17.11 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion:	149	Resp:	175132
Ion	Ratio	Lower	Upper
149	100		
177	19.1	15.0	22.6
150	12.5	9.4	14.0

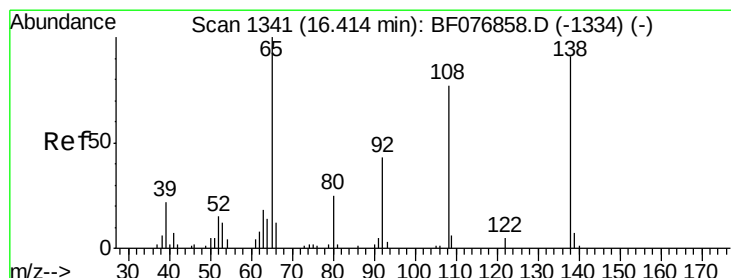
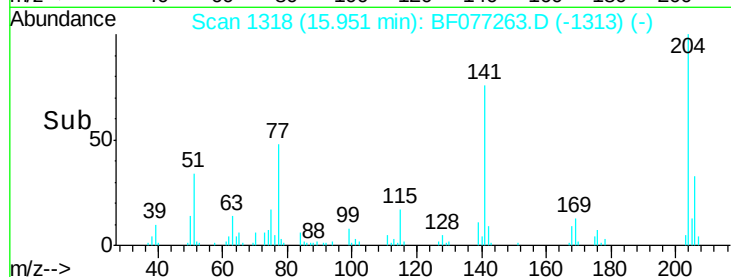
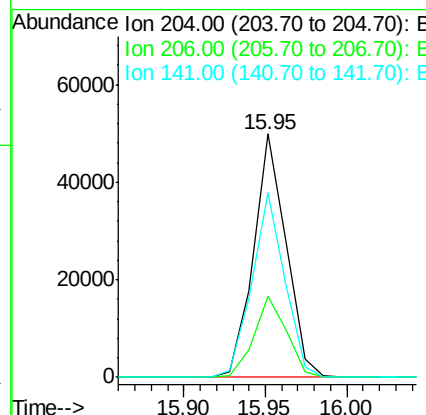
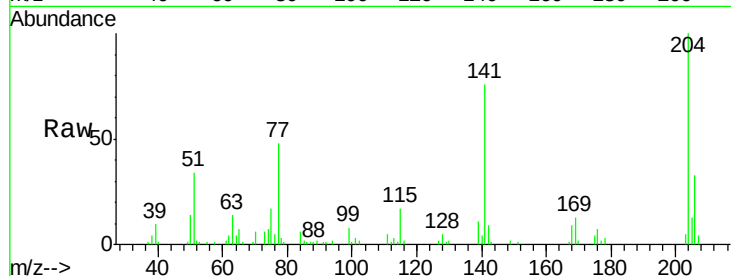




#60
4-Chlorophenyl-phenylether
Concen: 16.43 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

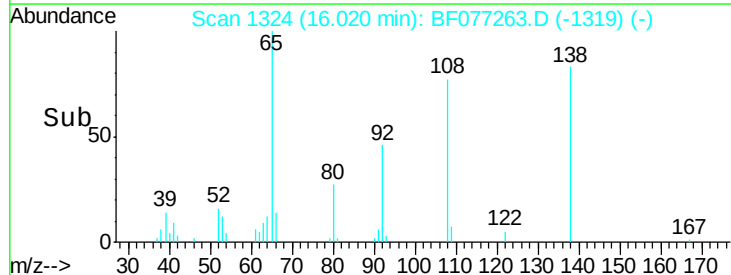
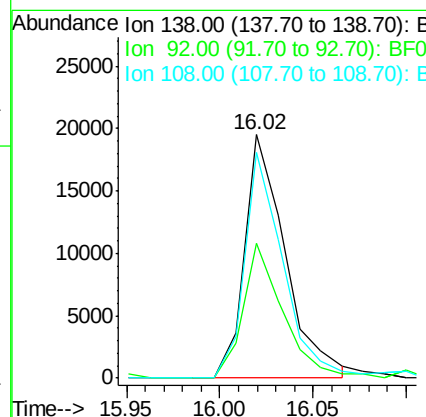
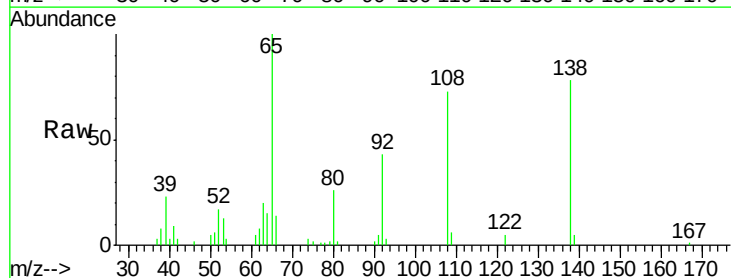
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

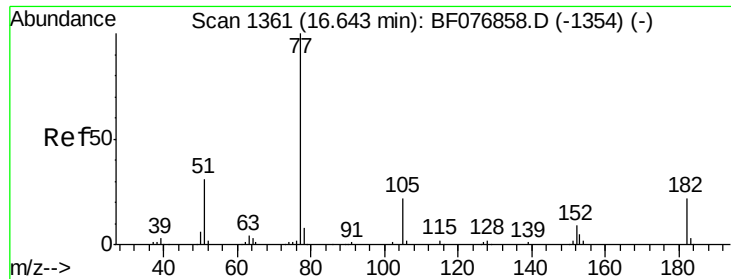
Tgt Ion: 204 Resp: 69189
Ion Ratio Lower Upper
204 100
206 33.1 24.2 36.2
141 76.1 66.7 100.1



#61
4-Nitroaniline
Concen: 12.73 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion: 138 Resp: 29722
Ion Ratio Lower Upper
138 100
92 55.3 26.7 66.7
108 92.8 64.5 104.5





#62

Azobenzene

Concen: 16.99 ng

RT: 16.25 min Scan# 1344

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

Tgt Ion: 77 Resp: 181199

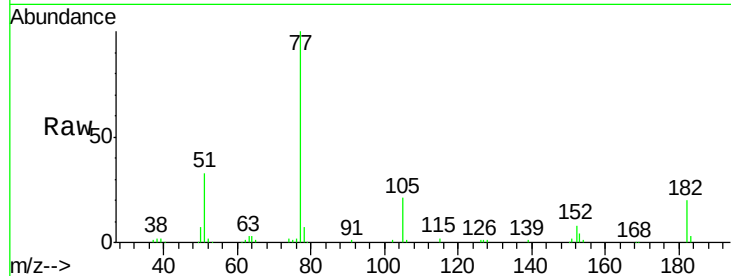
Ion Ratio Lower Upper

77 100

182 20.2 2.0 42.0

105 21.5 2.3 42.3

51 33.1 10.7 50.7

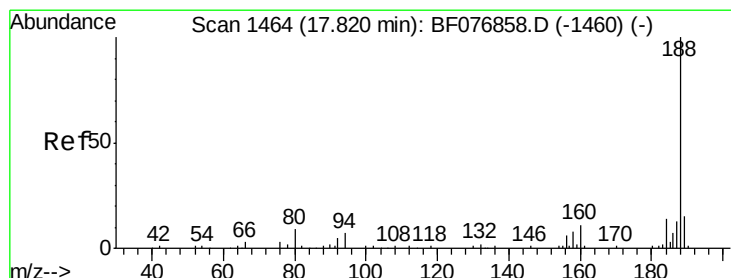
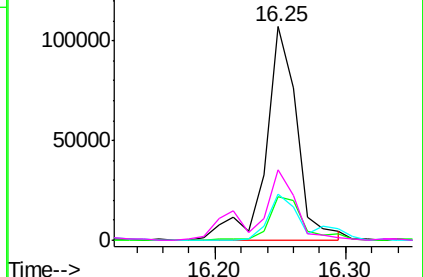
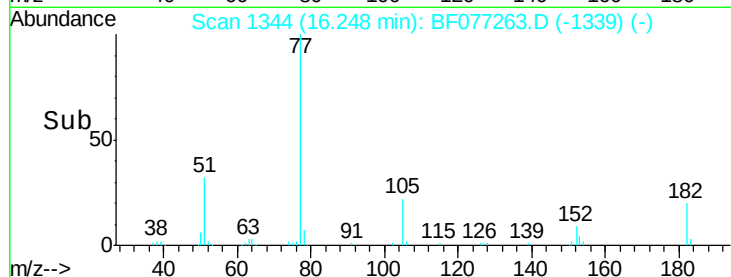


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.47 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

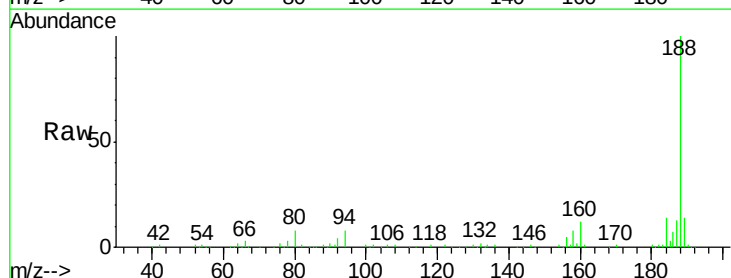
Tgt Ion: 188 Resp: 242977

Ion Ratio Lower Upper

188 100

94 7.7 6.0 9.0

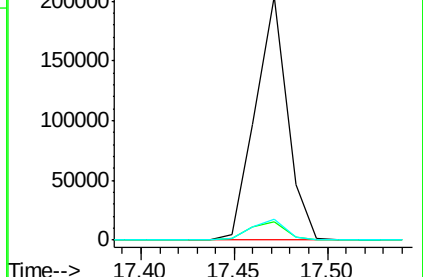
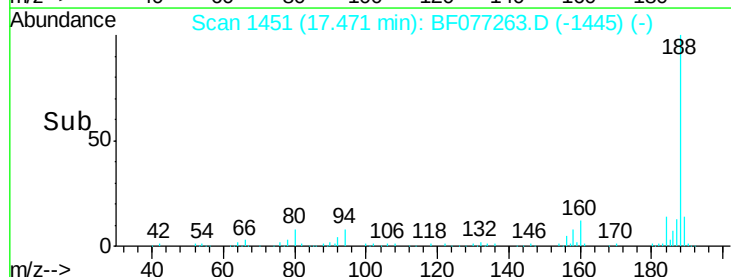
80 8.5 6.9 10.3

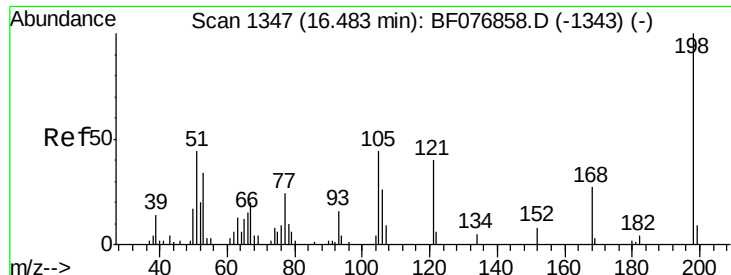


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 14.25 ng

RT: 16.10 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

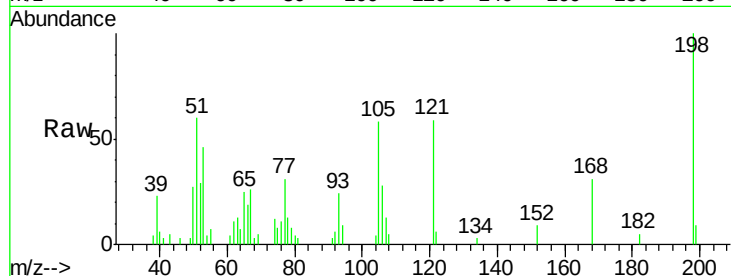
Tgt Ion:198 Resp: 18347

Ion Ratio Lower Upper

198 100

51 59.6 24.2 64.2

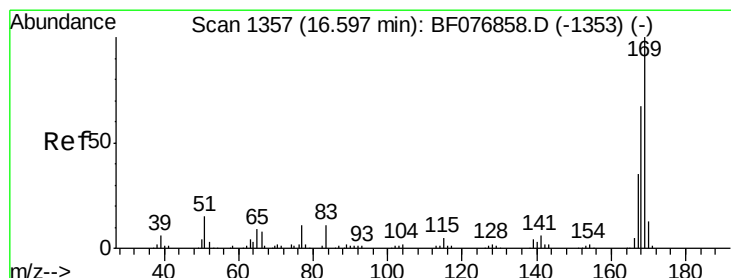
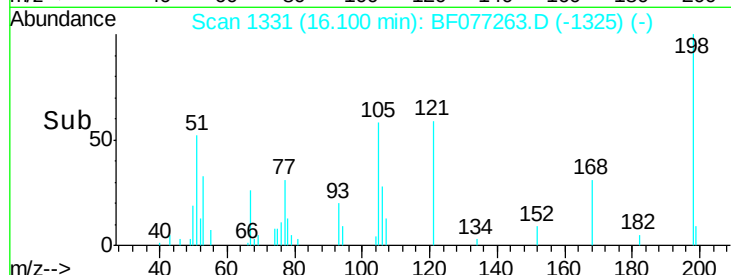
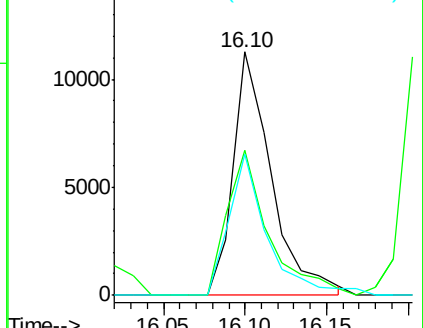
105 57.9 24.0 64.0



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: 15.58 ng

RT: 16.21 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

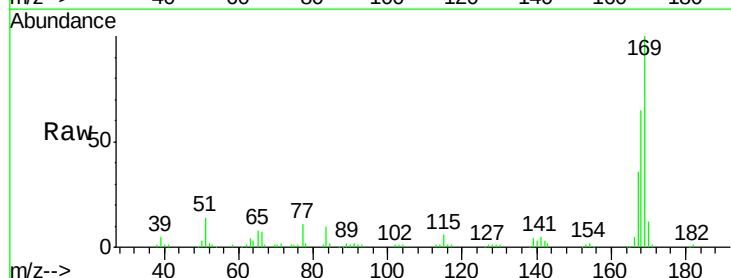
Tgt Ion:169 Resp: 135015

Ion Ratio Lower Upper

169 100

168 65.3 53.8 80.6

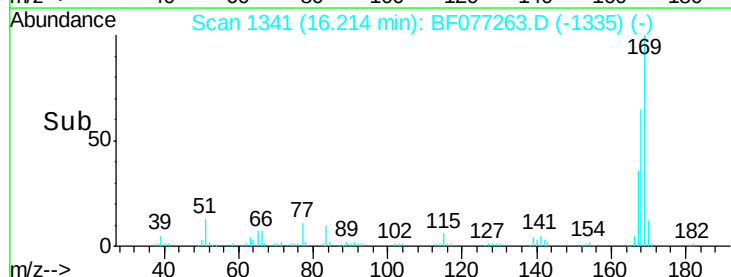
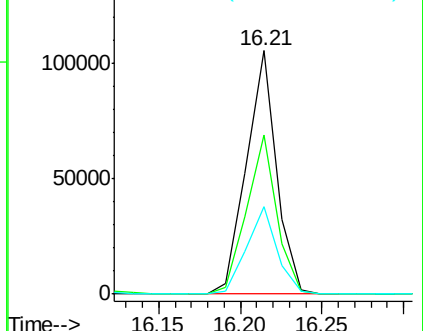
167 35.9 27.8 41.6

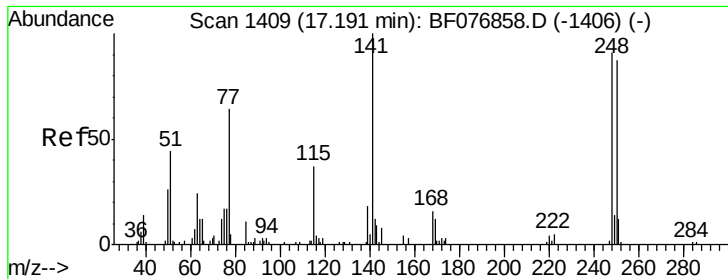


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 15.64 ng

RT: 16.83 min Scan# 1395

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

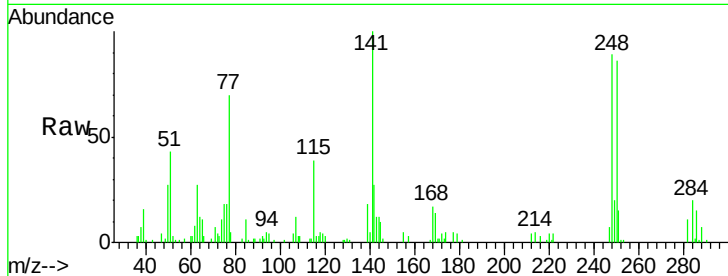
Tgt Ion:248 Resp: 38488

Ion Ratio Lower Upper

248 100

250 96.2 77.1 115.7

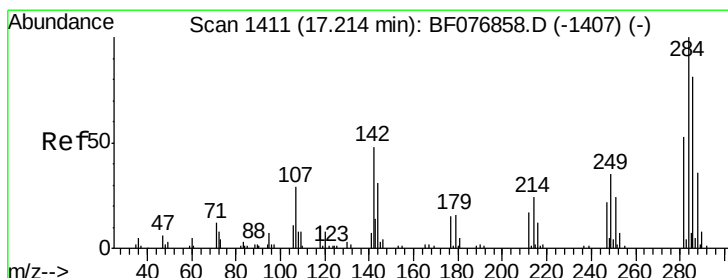
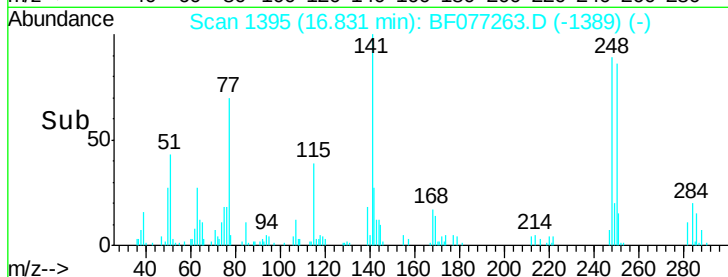
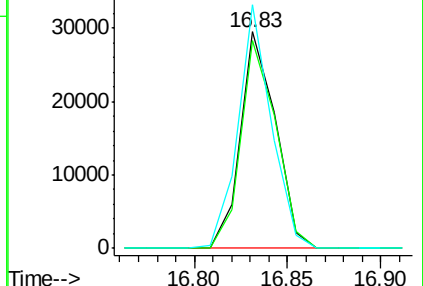
141 112.5 88.2 132.4



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: 14.81 ng

RT: 16.84 min Scan# 1396

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

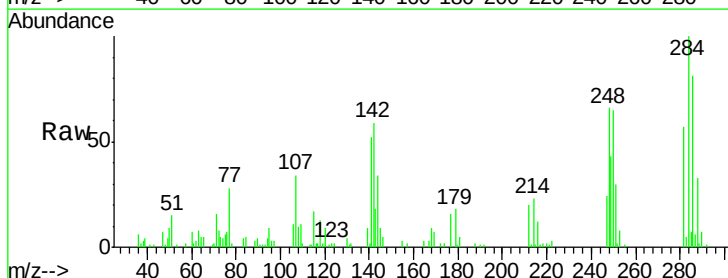
Tgt Ion:284 Resp: 38419

Ion Ratio Lower Upper

284 100

142 58.8 38.2 57.4#

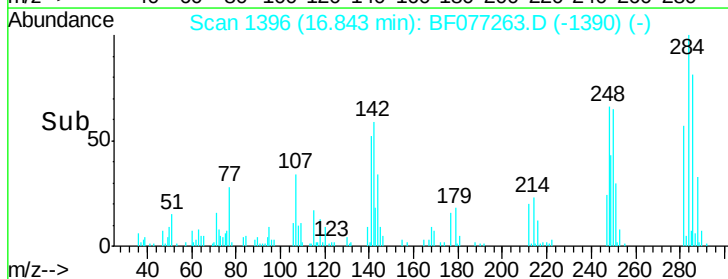
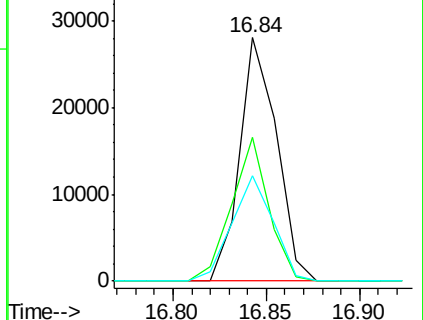
249 43.3 28.2 42.2#

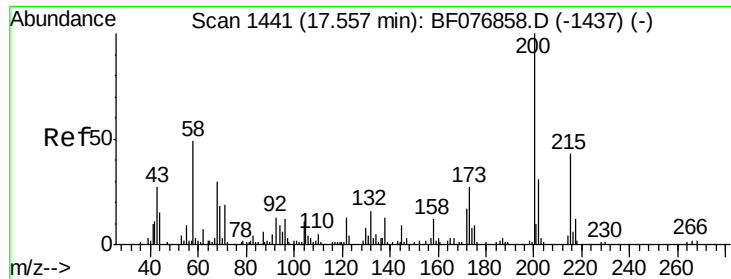


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 16.49 ng

RT: 17.23 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

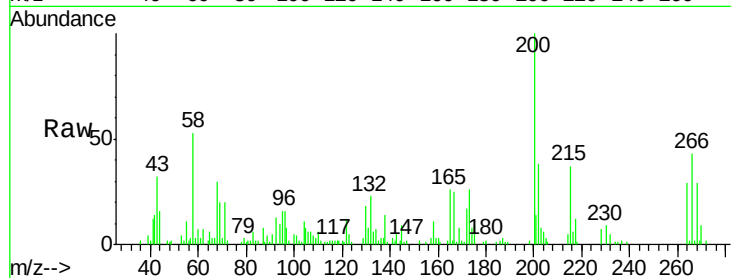
Tgt Ion:200 Resp: 43354

Ion Ratio Lower Upper

200 100

173 25.5 6.6 46.6

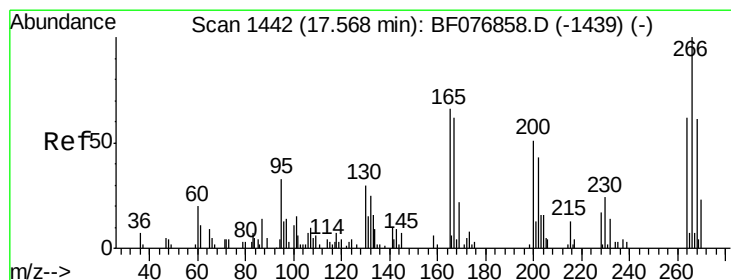
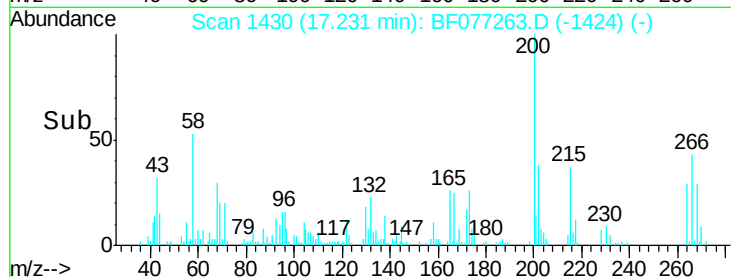
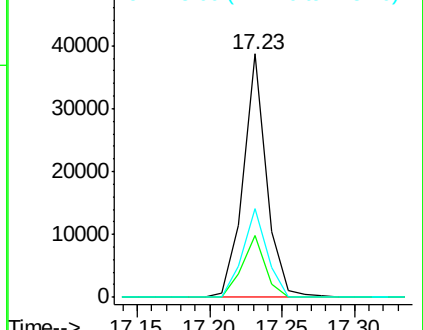
215 36.5 22.9 62.9



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: 25.47 ng

RT: 17.23 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

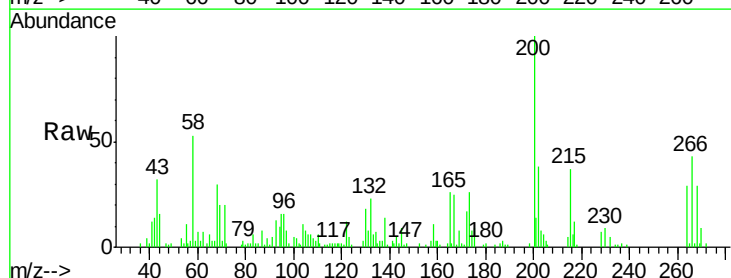
Tgt Ion:266 Resp: 24168

Ion Ratio Lower Upper

266 100

268 66.7 48.6 72.8

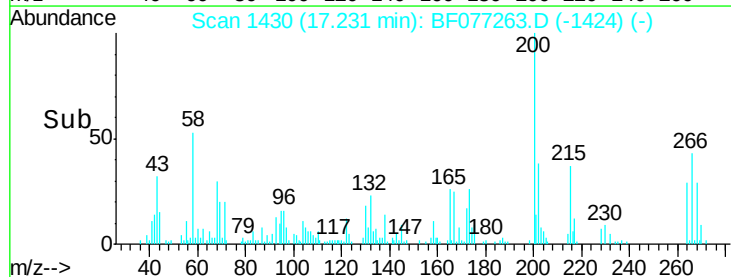
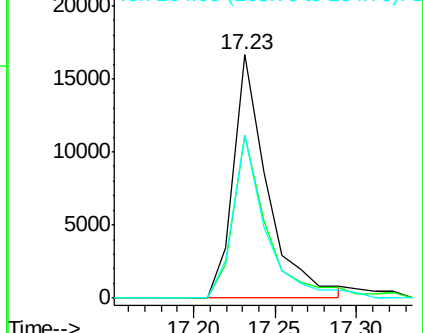
264 66.8 49.5 74.3

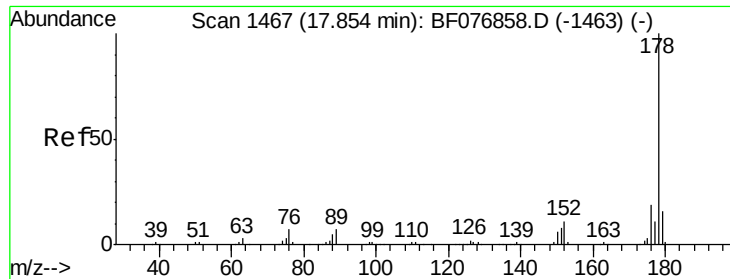


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

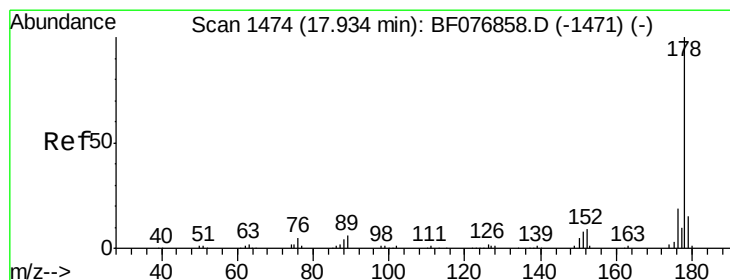
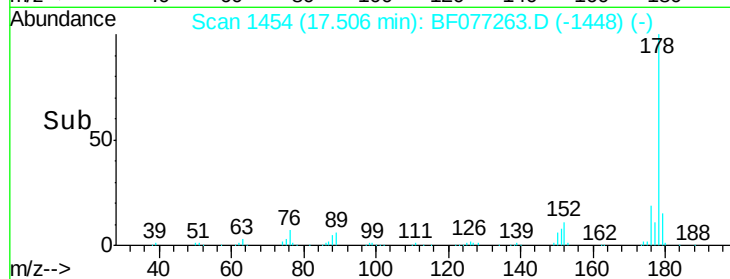
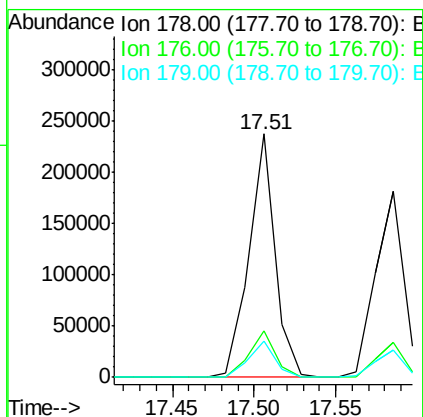
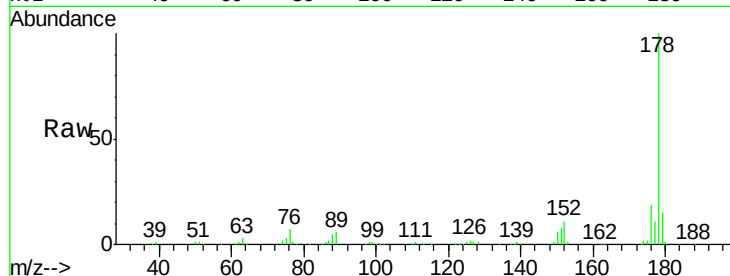




#70
 Phenanthrene
 Concen: 17.40 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. -0.03 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

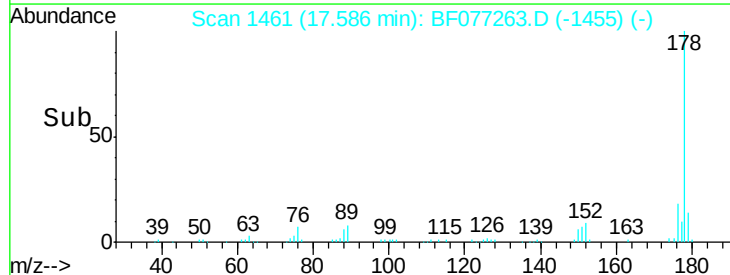
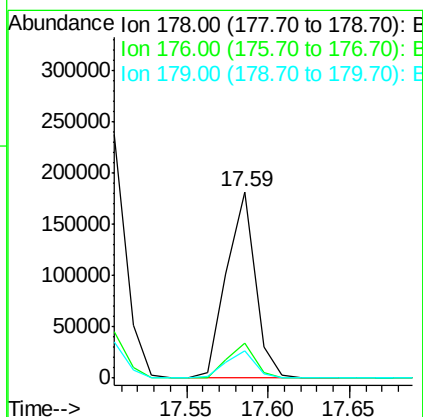
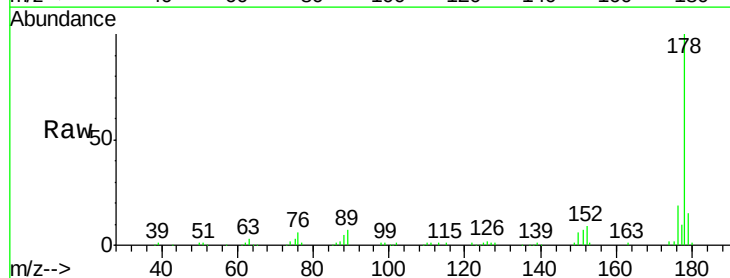
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

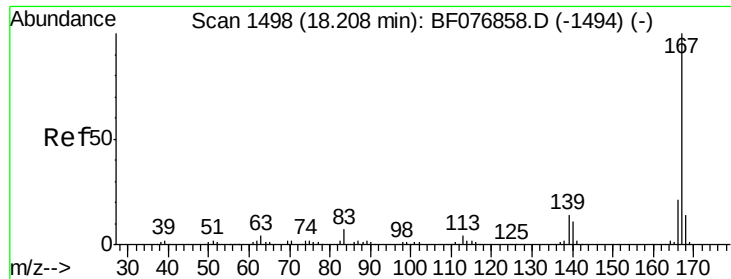
Tgt Ion:178 Resp: 263630
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 14.8 12.7 19.1



#71
 Anthracene
 Concen: 15.04 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. -0.03 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion:178 Resp: 222267
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 14.7 11.9 17.9

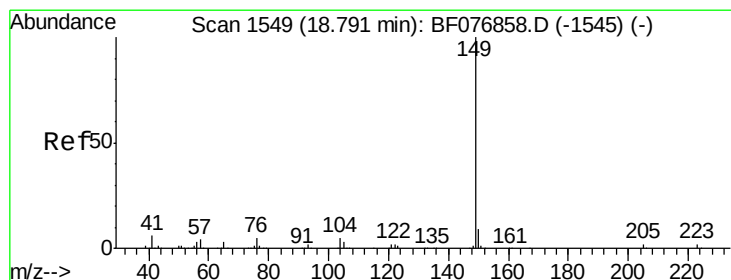
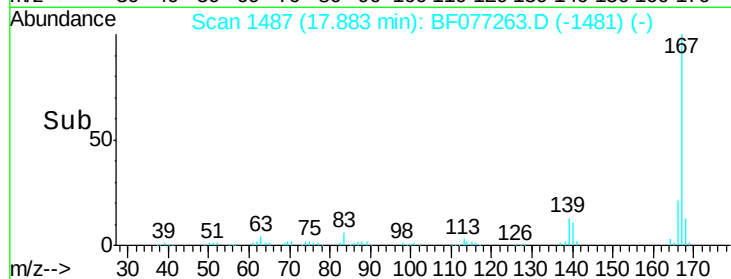
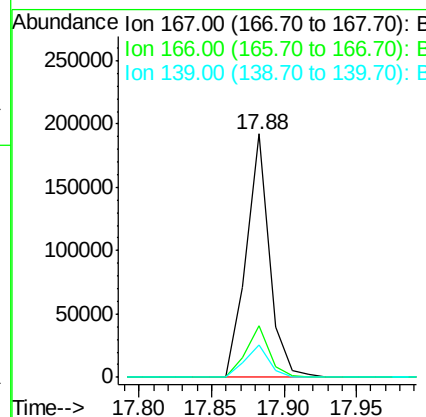
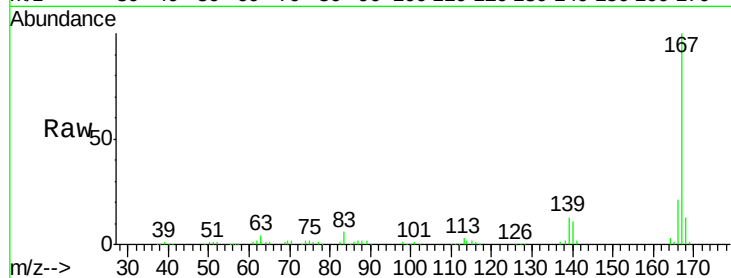




#72
 Carbazole
 Concen: 14.97 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

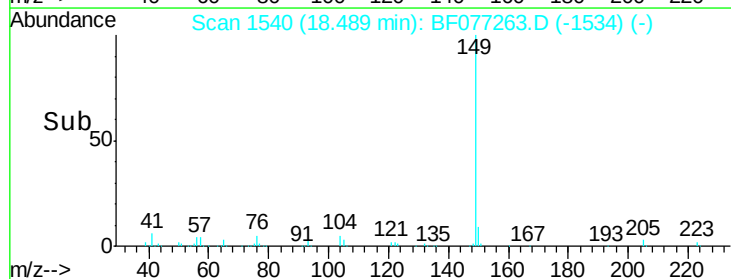
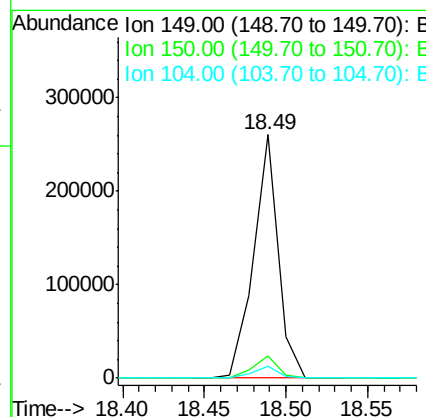
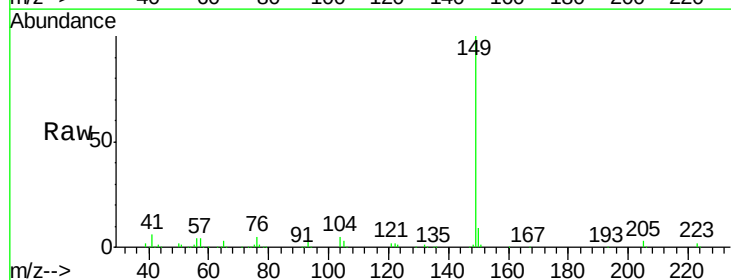
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

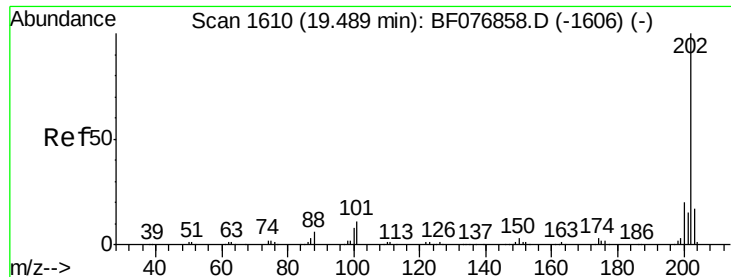
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	13.3	11.3	16.9



#73
 Di-n-butylphthalate
 Concen: 16.42 ng
 RT: 18.49 min Scan# 1540
 Delta R.T. -0.03 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	6.9	10.3
104	4.7	3.7	5.5





#74

Fluoranthene

Concen: 16.06 ng

RT: 19.16 min Scan# 1599

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

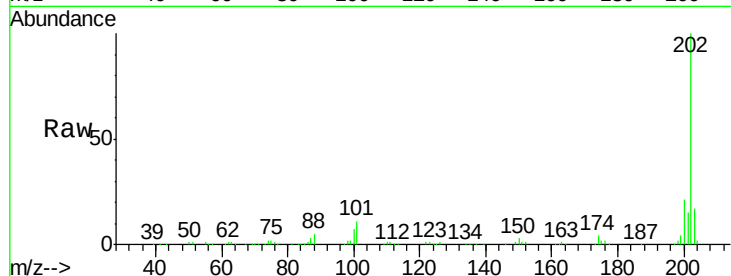
Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

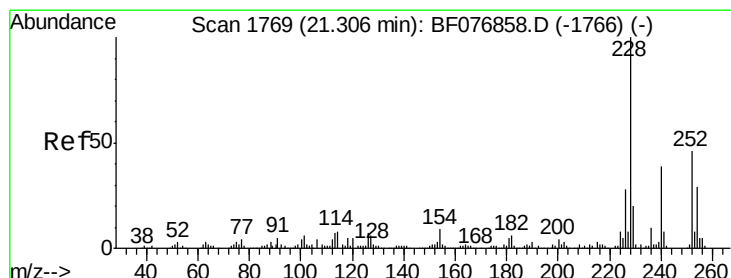
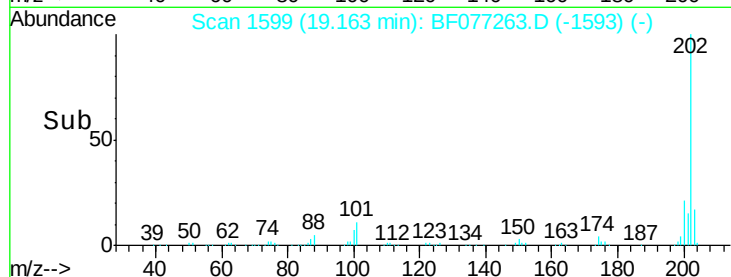
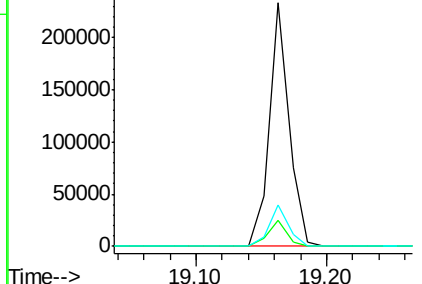
Tgt Ion:	202	Resp:	249291
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	30.7
203	17.1	0.0	36.9



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

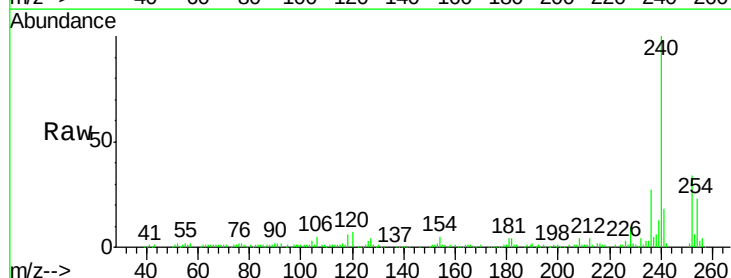
RT: 20.99 min Scan# 1759

Delta R.T. -0.02 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

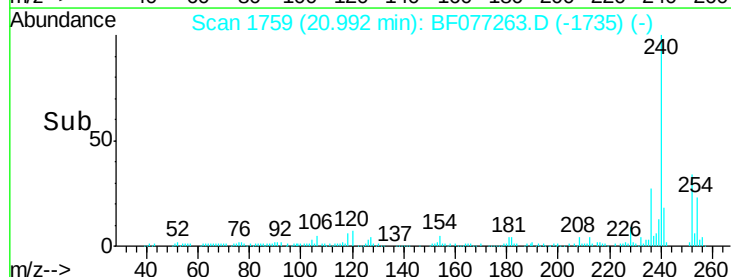
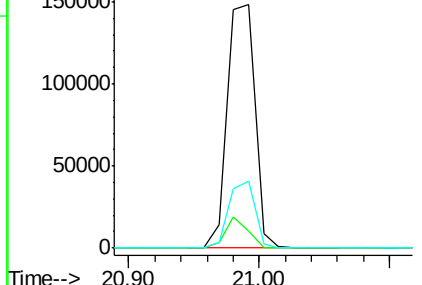
Tgt Ion:	240	Resp:	218733
Ion Ratio	Lower	Upper	
240	100		
120	7.2	10.4	15.6#
236	27.3	20.2	30.2

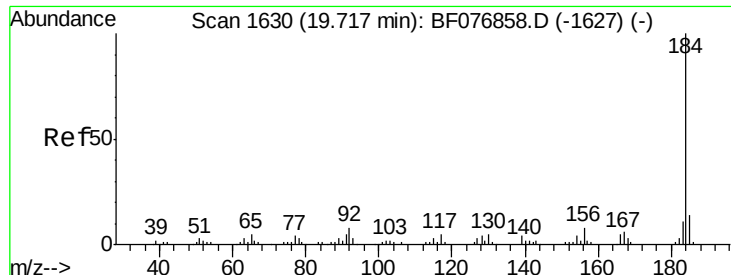


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

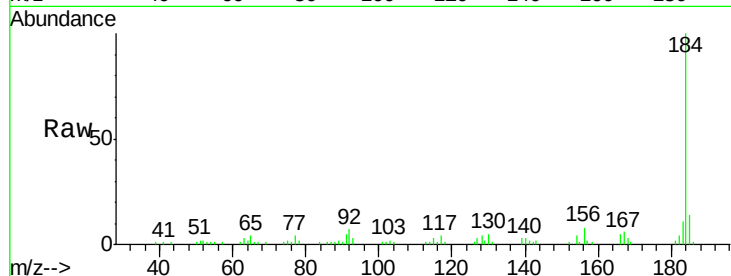




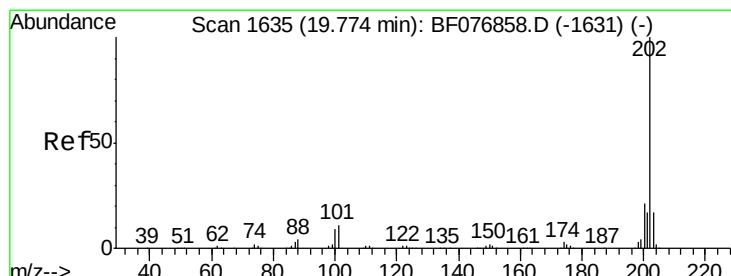
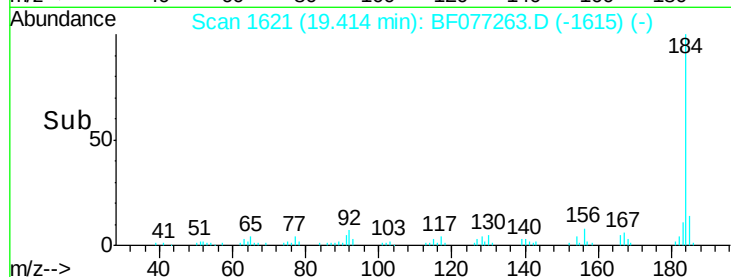
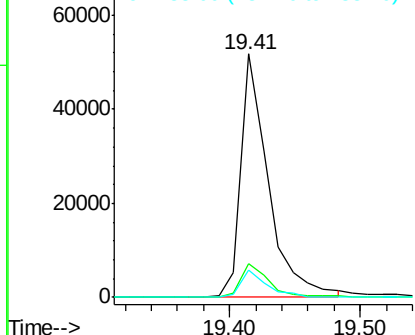
#76
Benzidine
Concen: 10.86 ng
RT: 19.41 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

Tgt Ion:184 Resp: 75995
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.2 9.0 13.6

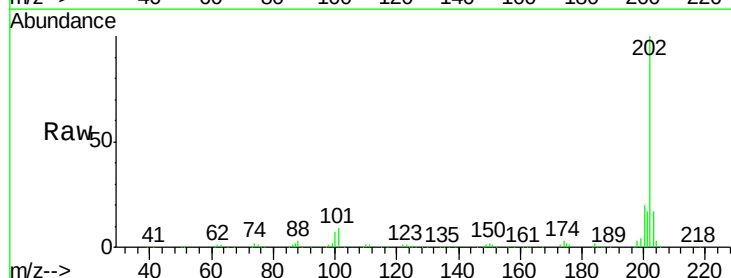


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

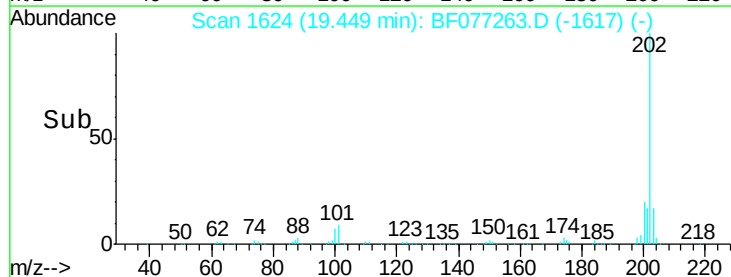
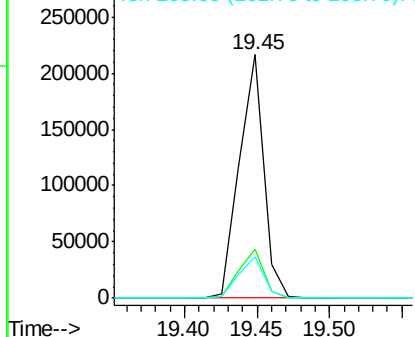


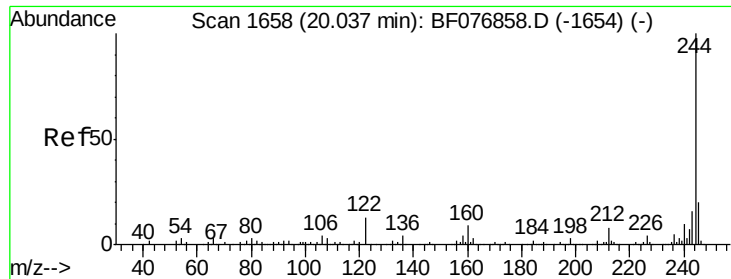
#77
Pyrene
Concen: 16.88 ng
RT: 19.45 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion:202 Resp: 253112
Ion Ratio Lower Upper
202 100
200 20.1 16.7 25.1
203 16.9 14.0 21.0



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

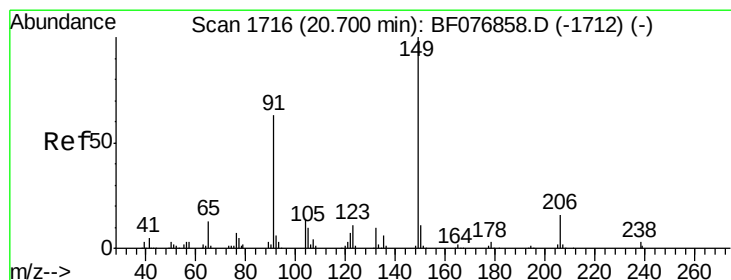
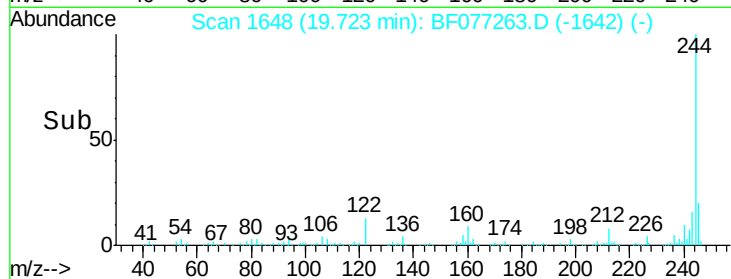
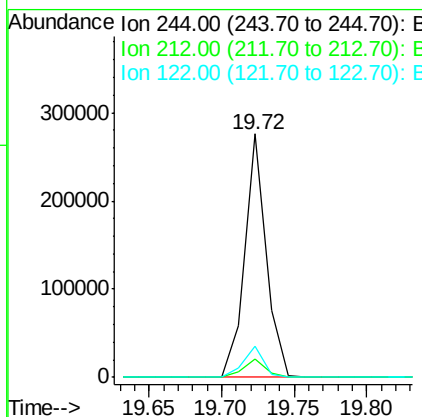
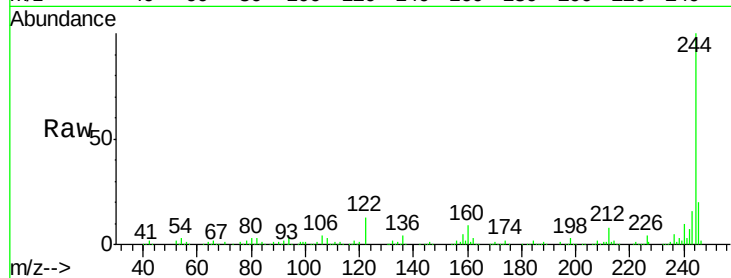




#78
 Terphenyl-d14
 Concen: 29.88 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

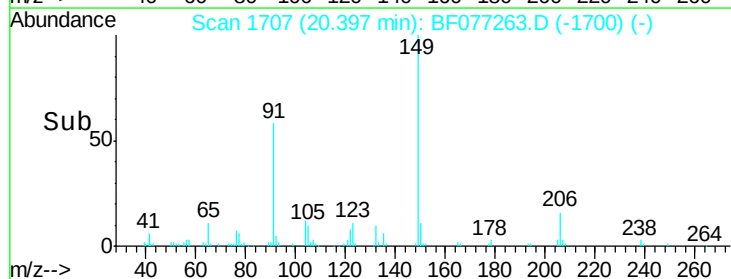
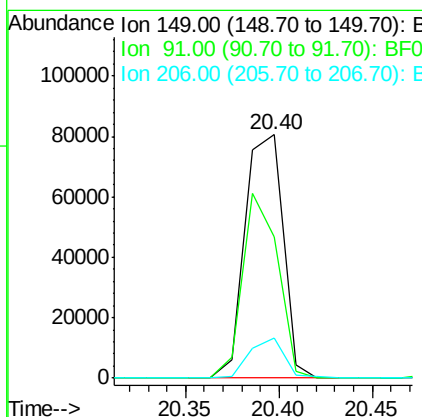
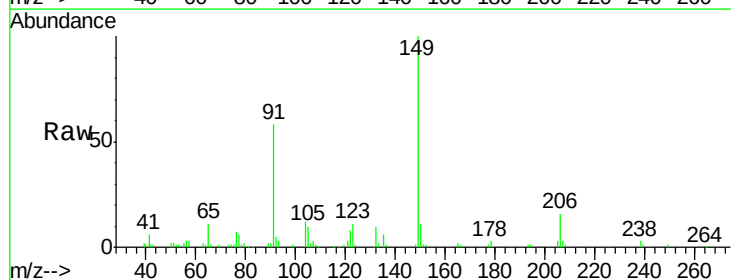
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MS

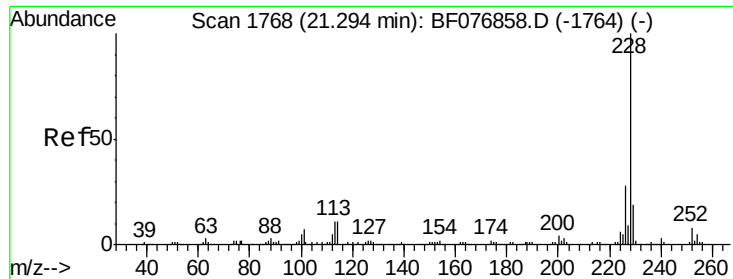
Tgt Ion: 244 Resp: 283913
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 12.7 10.1 15.1



#79
 Butylbenzylphthalate
 Concen: 16.85 ng
 RT: 20.40 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BF077263.D
 Acq: 11 Feb 2015 20:27

Tgt Ion: 149 Resp: 114430
 Ion Ratio Lower Upper
 149 100
 91 58.2 50.6 76.0
 206 16.4 12.8 19.2





#80

Benzo(a)anthracene

Concen: 15.28 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.02 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

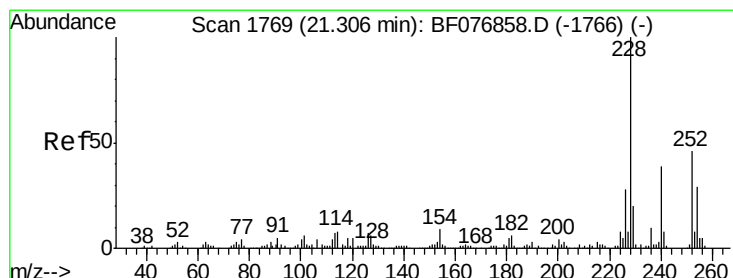
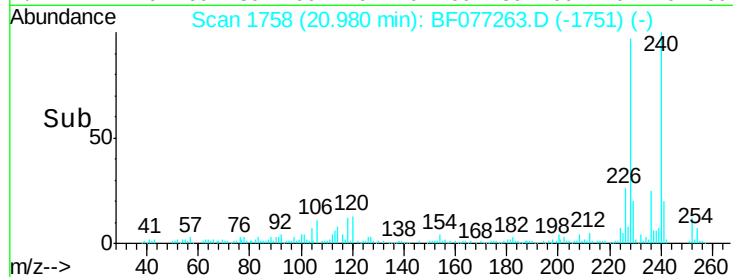
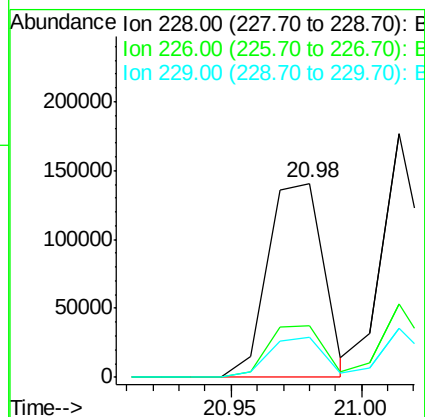
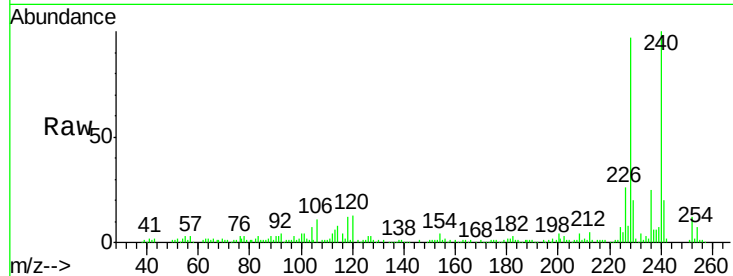
Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

Tgt Ion:	228	Resp:	209724
Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	20.5	15.5	23.3



#81

3,3'-Dichlorobenzidine

Concen: 12.37 ng

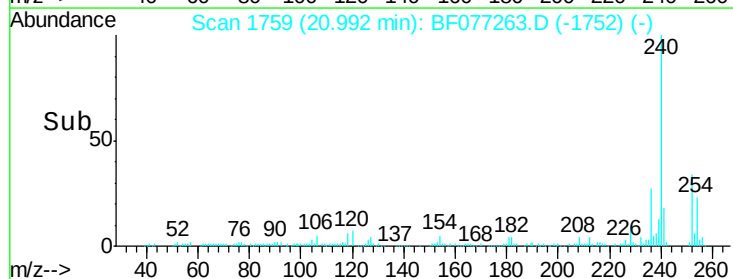
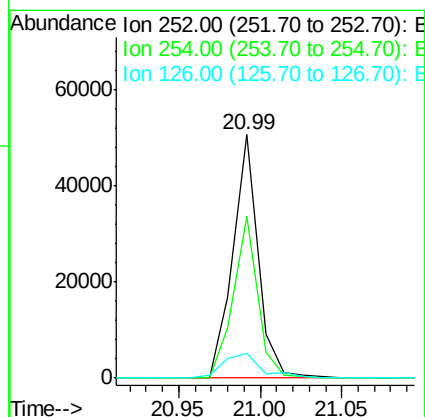
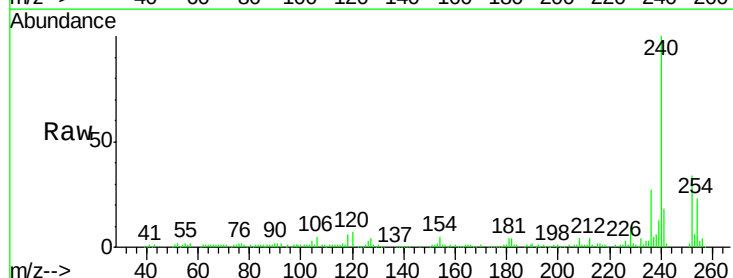
RT: 20.99 min Scan# 1759

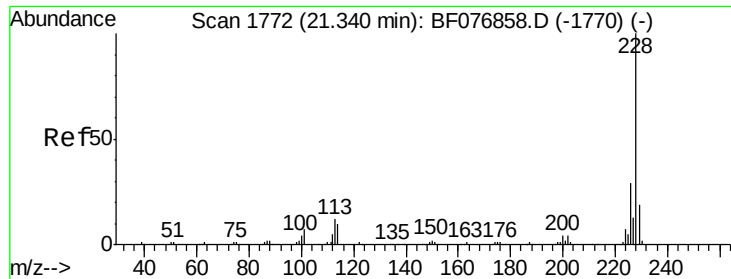
Delta R.T. -0.02 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Tgt Ion:	252	Resp:	53967
Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.2	75.4
126	9.9	11.5	17.3





#82

Chrysene

Concen: 15.43 ng

RT: 21.01 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

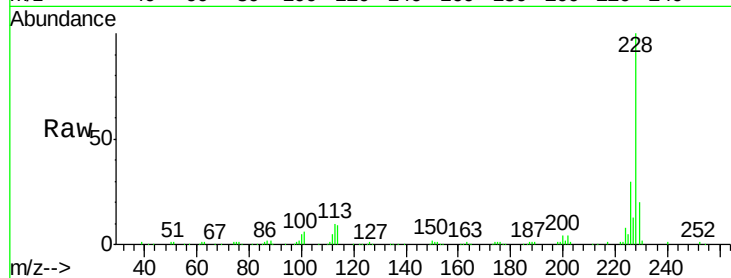
Tgt Ion: 228 Resp: 193124

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.0

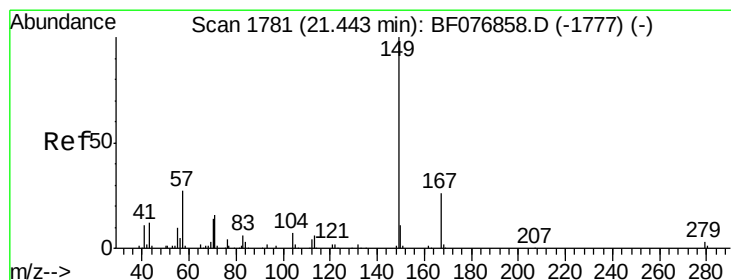
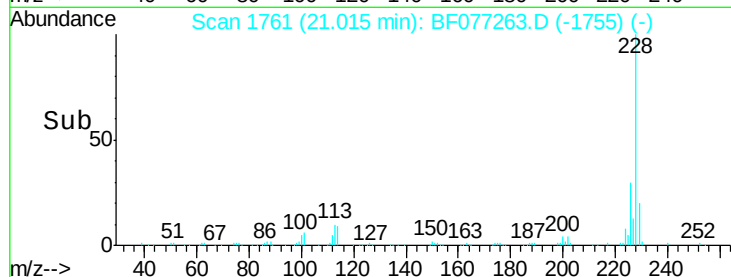
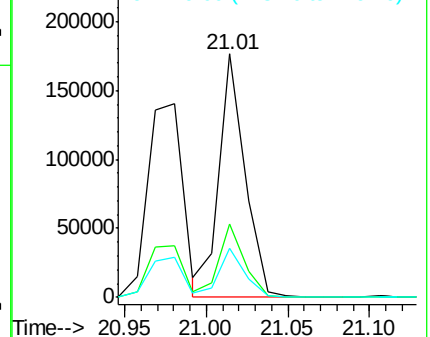
229 19.9 15.4 23.0



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: 16.78 ng

RT: 21.14 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

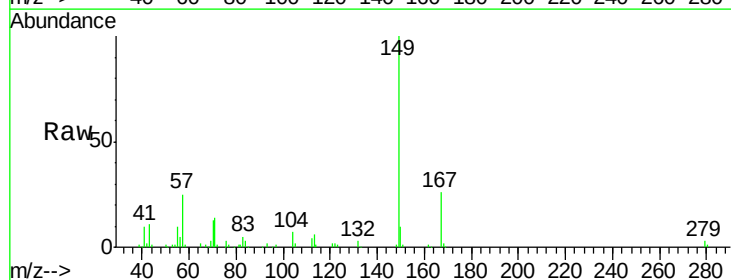
Tgt Ion: 149 Resp: 157629

Ion Ratio Lower Upper

149 100

167 25.6 20.6 30.8

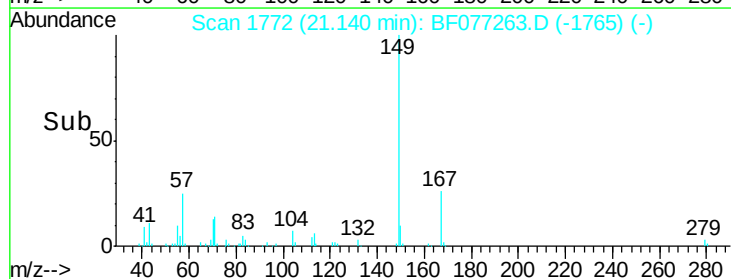
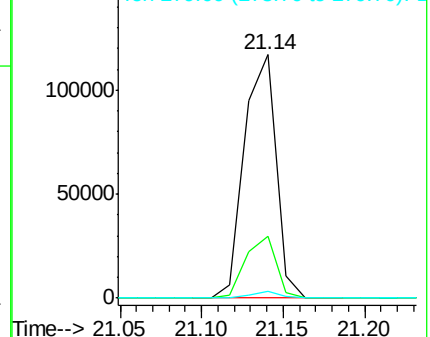
279 2.7 2.2 3.2

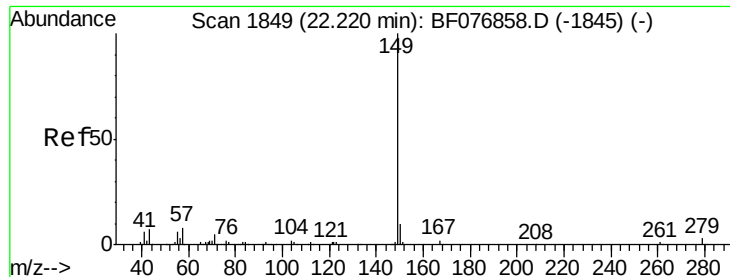


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 17.51 ng

RT: 21.89 min Scan# 1838

Delta R.T. -0.03 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

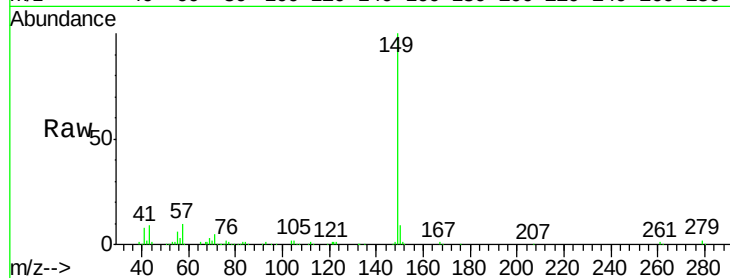
Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

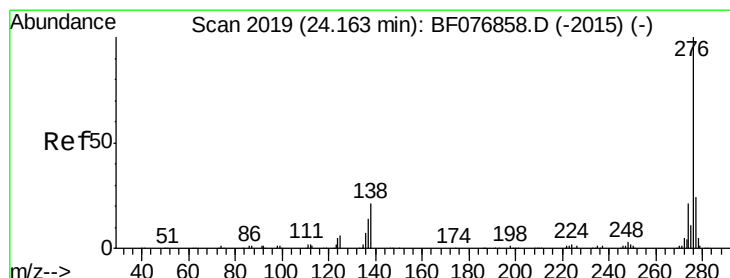
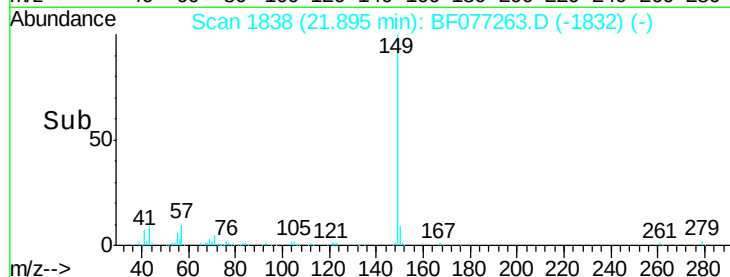
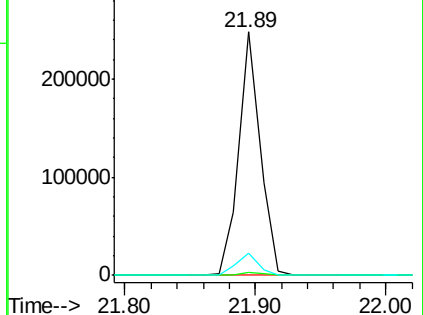
Tgt Ion:	149	Resp:	285440
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.1	1.7
43	9.2	6.6	10.0



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: 14.25 ng

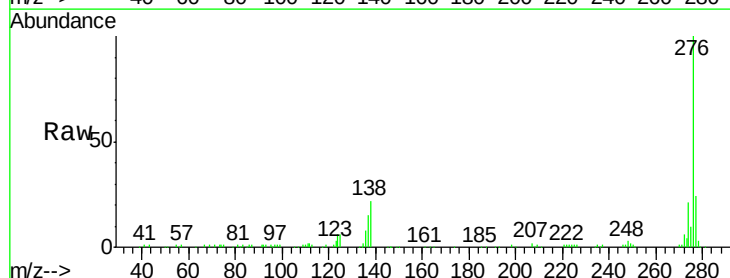
RT: 23.69 min Scan# 1995

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

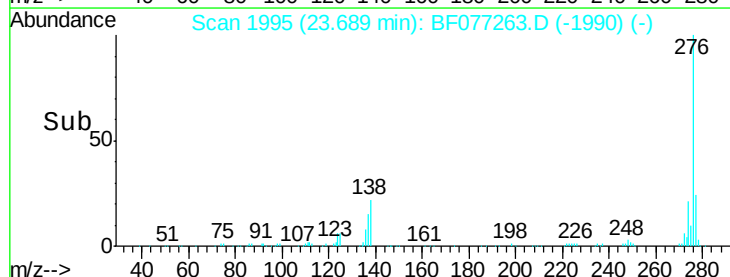
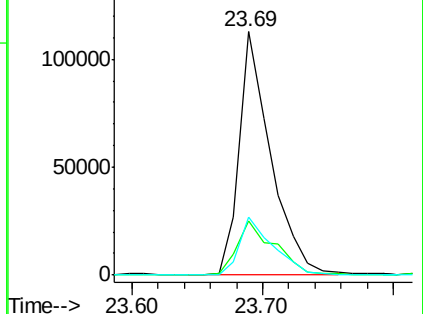
Tgt Ion:	276	Resp:	189017
Ion Ratio	Lower	Upper	
276	100		
138	26.8	14.6	22.0#
277	25.6	14.8	22.2#

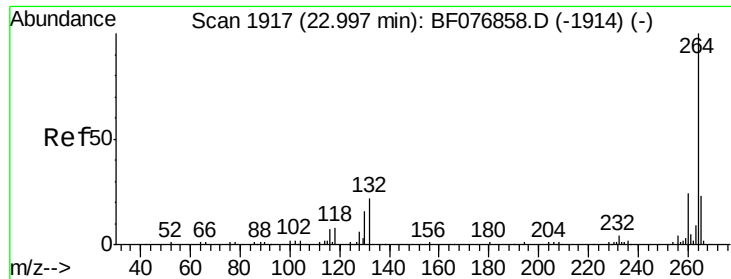


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



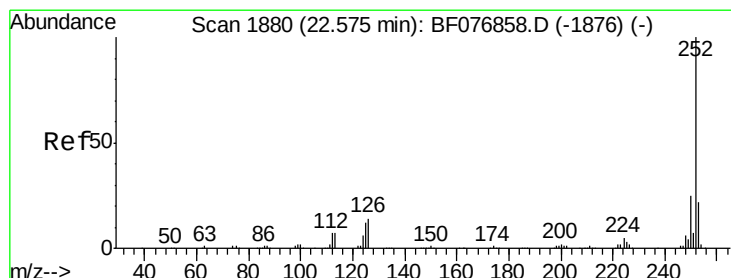
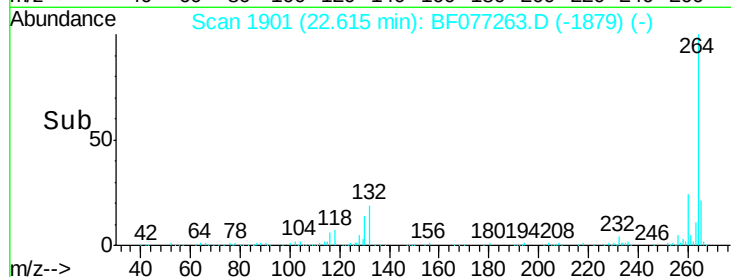
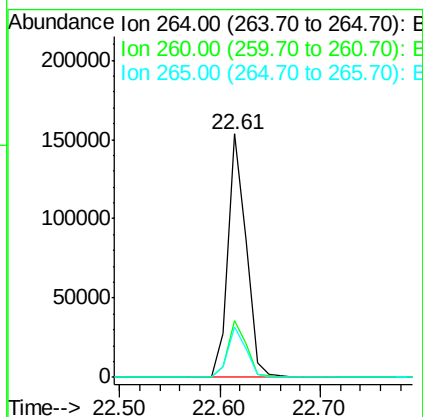
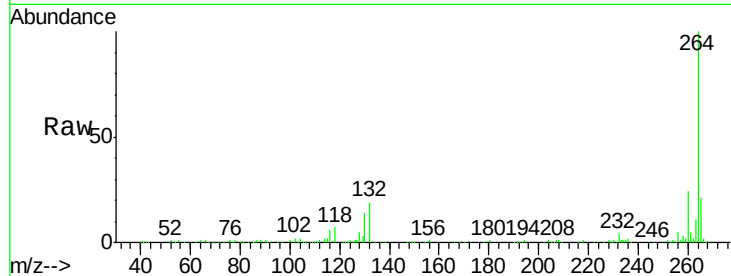


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

Tgt Ion: 264 Resp: 193298

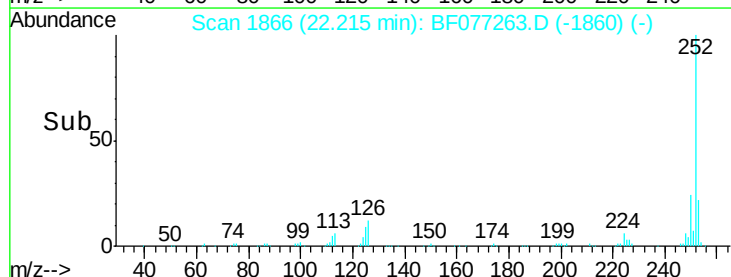
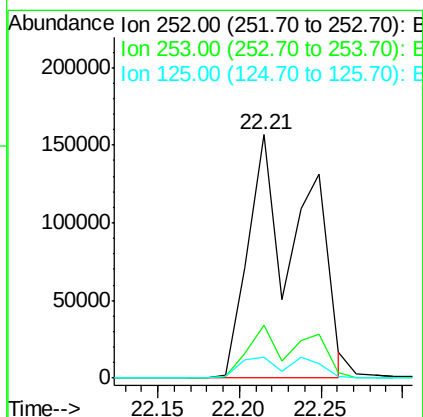
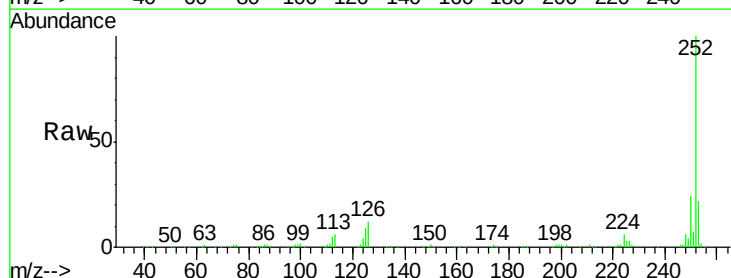
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	20.7	18.1	27.1

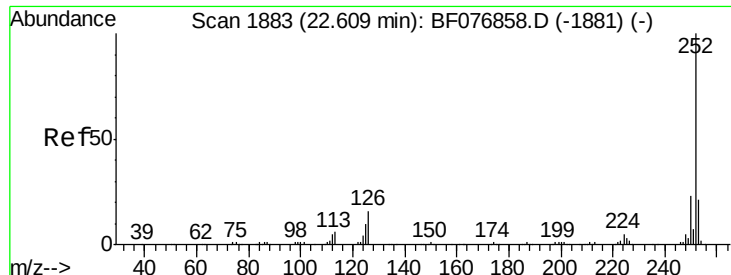


#87
Benzo(b)fluoranthene
Concen: 28.33 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion: 252 Resp: 368874

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.6	9.4	14.0

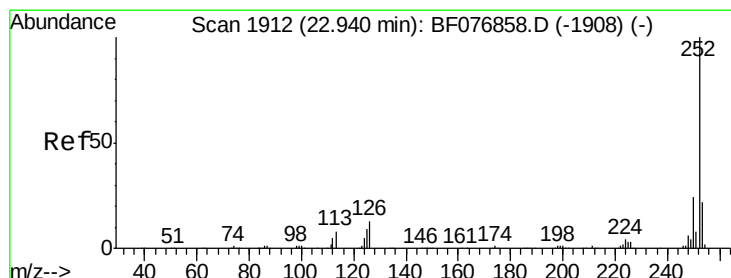
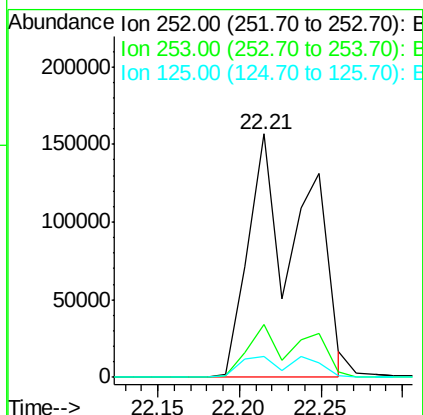
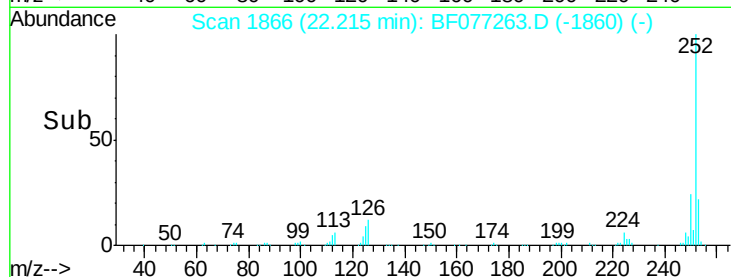
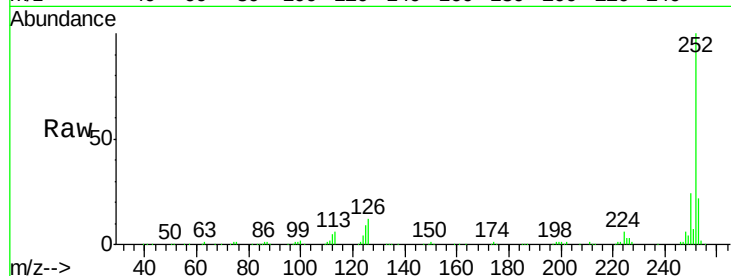




#88
Benzo(k)fluoranthene
Concen: 32.43 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

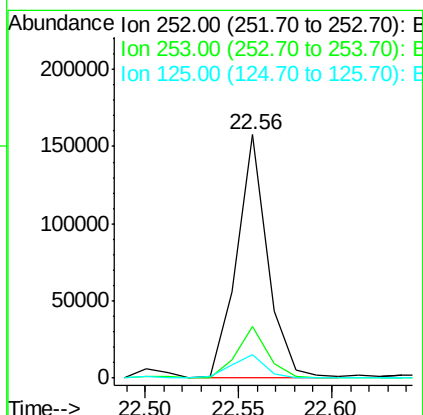
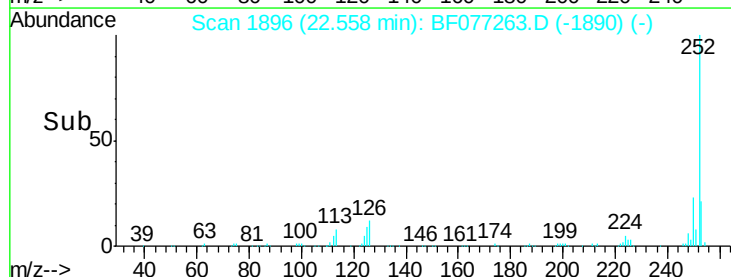
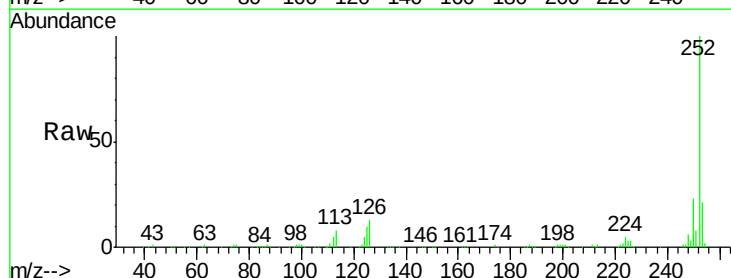
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MS

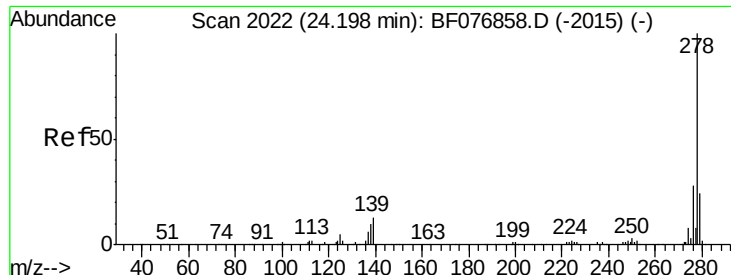
Tgt Ion: 252 Resp: 368874
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.6 7.1 10.7



#89
Benzo(a)pyrene
Concen: 15.73 ng
RT: 22.56 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF077263.D
Acq: 11 Feb 2015 20:27

Tgt Ion: 252 Resp: 180605
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 9.7 7.2 10.8





#90

Dibenzo(a,h)anthracene

Concen: 14.72 ng

RT: 23.71 min Scan# 1997

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MS

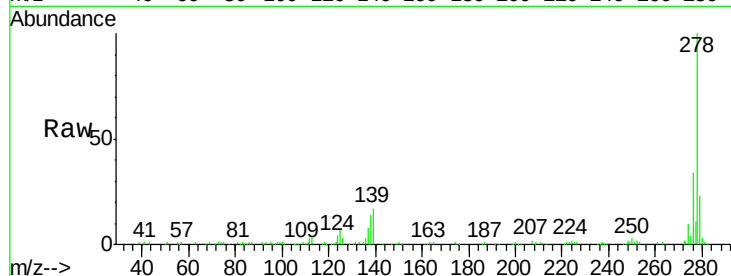
Tgt Ion:278 Resp: 155154

Ion Ratio Lower Upper

278 100

139 17.3 10.5 15.7#

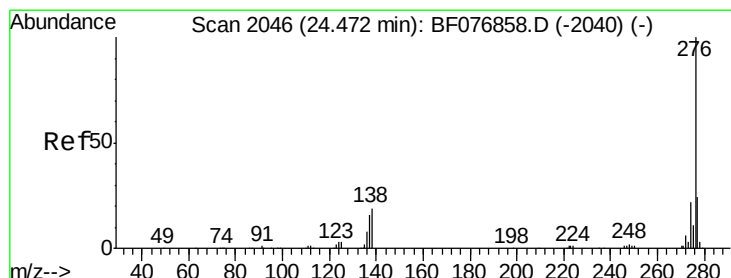
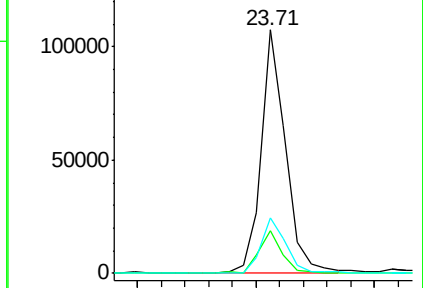
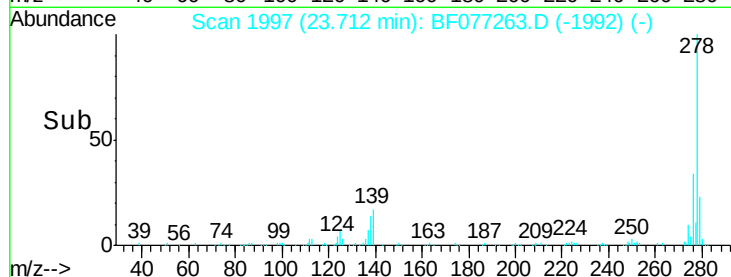
279 22.8 19.3 28.9



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: 15.41 ng

RT: 23.95 min Scan# 2018

Delta R.T. -0.05 min

Lab File: BF077263.D

Acq: 11 Feb 2015 20:27

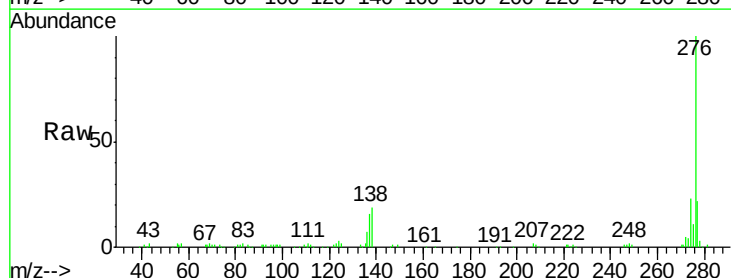
Tgt Ion:276 Resp: 161458

Ion Ratio Lower Upper

276 100

277 21.5 19.5 29.3

138 18.7 15.0 22.6



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

