

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077264.D
 Acq On : 11 Feb 2015 21:01
 Operator : TP/IZ
 Sample : G1264-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 12 00:07:52 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	70863	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	290052	20.00	ng	-0.05
38) Acenaphthene-d10	14.58	164	138771	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	247588	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	217231	20.00	ng	-0.03
86) Perylene-d12	22.61	264	208932	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.54	112	207999	48.26	ng	-0.05
7) Phenol-d6	6.97	99	254109	46.74	ng	-0.05
23) Nitrobenzene-d5	8.85	82	163051	31.14	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	57716	51.24	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	319667	35.06	ng	-0.05
78) Terphenyl-d14	19.72	244	296913	31.47	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.04	88	19115	10.36	ng	# 91
3) Pyridine	1.47	79	47037	9.85	ng	95
4) n-Nitrosodimethylamine	1.42	42	33069	13.98	ng	100
6) Aniline	6.83	93	48540	6.45	ng	94
8) 2-Chlorophenol	7.07	128	69155	13.92	ng	97
10) Phenol	7.00	94	80628	13.97	ng	92
11) bis(2-Chloroethyl)ether	7.09	93	62118	13.75	ng	# 82
12) 1,3-Dichlorobenzene	7.38	146	75975	13.44	ng	97
13) 1,4-Dichlorobenzene	7.58	146	75193	12.54	ng	99
14) 1,2-Dichlorobenzene	7.89	146	71693	12.98	ng	99
15) Benzyl Alcohol	8.00	79	60645	13.78	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	87488	14.41	ng	# 65
17) 2-Methylphenol	8.36	107	51007	12.56	ng	97
18) Hexachloroethane	8.64	117	29408	14.10	ng	100
19) n-Nitroso-di-n-propylamine	8.64	70	51900	13.64	ng	97
20) 3+4-Methylphenols	8.76	107	45536	8.47	ng	94
22) Acetophenone	8.54	105	105226	14.81	ng	98
24) Nitrobenzene	8.90	77	73468	13.77	ng	99
25) Isophorone	9.50	82	136655	14.33	ng	95
26) 2-Nitrophenol	9.64	139	34974	14.10	ng	# 84
27) 2,4-Dimethylphenol	9.94	122	60404	14.65	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	86656	15.99	ng	99
29) 2,4-Dichlorophenol	10.26	162	51674	13.44	ng	95
30) 1,2,4-Trichlorobenzene	10.37	180	61637	14.44	ng	98
31) Naphthalene	10.50	128	210386	14.09	ng	99
32) Benzoic acid	10.33	122	11921	5.22	ng	94
33) 4-Chloroaniline	10.77	127	36762	6.09	ng	99
34) Hexachlorobutadiene	10.88	225	36665	14.47	ng	96
35) Caprolactam	11.61	113	12705	11.23	ng	# 88
36) 4-Chloro-3-methylphenol	12.09	107	57091	12.97	ng	94
37) 2-Methylnaphthalene	12.16	142	147120	14.43	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	57377	16.72	ng	98
40) Hexachlorocyclopentadiene	12.55	237	43586	26.83	ng	93
42) 2,4,6-Trichlorophenol	12.92	196	38674	15.47	ng	94

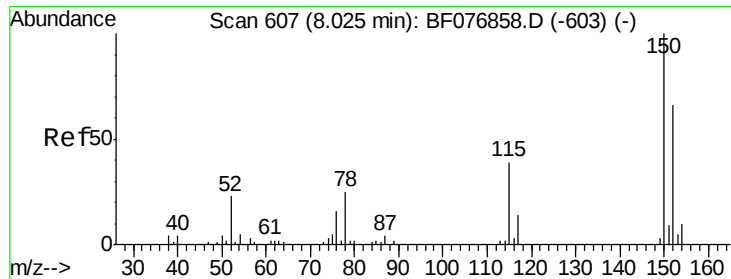
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.03	196	36874	14.46	ng	# 88
45) 1,1'-Biphenyl	13.31	154	169491	16.48	ng	97
46) 2-Chloronaphthalene	13.28	162	133939	15.82	ng	98
47) 2-Nitroaniline	13.64	65	41765	16.26	ng	88
48) Acenaphthylene	14.23	152	215975	15.12	ng	99
49) Dimethylphthalate	14.20	163	186744	18.98	ng	# 98
50) 2,6-Dinitrotoluene	14.29	165	32820	16.69	ng	97
51) Acenaphthene	14.65	154	125854	15.53	ng	98
52) 3-Nitroaniline	14.64	138	26021	11.57	ng	91
53) 2,4-Dinitrophenol	14.93	184	17563	27.99	ng	96
54) Dibenzofuran	15.07	168	188260	15.95	ng	99
55) 4-Nitrophenol	15.28	139	35297	22.88	ng	100
56) 2,4-Dinitrotoluene	15.23	165	43571	16.24	ng	# 93
57) Fluorene	15.85	166	153497	15.35	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.45	232	25417	13.69	ng	# 85
59) Diethylphthalate	15.87	149	169292	17.02	ng	98
60) 4-Chlorophenyl-phenylether	15.95	204	67452	16.49	ng	97
61) 4-Nitroaniline	16.02	138	30283	13.28	ng	96
62) Azobenzene	16.25	77	173378	16.73	ng	96
64) 4,6-Dinitro-2-methylphenol	16.10	198	18025	13.85	ng	79
65) n-Nitrosodiphenylamine	16.21	169	129153	14.63	ng	99
66) 4-Bromophenyl-phenylether	16.83	248	38665	15.41	ng	96
67) Hexachlorobenzene	16.84	284	38706	14.64	ng	# 87
68) Atrazine	17.23	200	42069	15.70	ng	96
69) Pentachlorophenol	17.23	266	24306	25.23	ng	95
70) Phenanthrene	17.51	178	211582	13.70	ng	99
71) Anthracene	17.59	178	212857	14.14	ng	99
72) Carbazole	17.88	167	204439	14.00	ng	99
73) Di-n-butylphthalate	18.49	149	270823	16.02	ng	99
74) Fluoranthene	19.16	202	214906	13.58	ng	98
76) Benzidine	19.41	184	80281	11.55	ng	98
77) Pyrene	19.45	202	220120	14.79	ng	99
79) Butylbenzylphthalate	20.39	149	115467	17.13	ng	# 83
80) Benzo(a)anthracene	20.97	228	194545	14.27	ng	99
81) 3,3'-Dichlorobenzidine	20.99	252	51677	11.93	ng	# 96
82) Chrysene	21.01	228	184249	14.82	ng	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	167340	17.94	ng	99
84) Di-n-octyl phthalate	21.89	149	290380	17.93	ng	97
85) Indeno(1,2,3-cd)pyrene	23.70	276	184597	14.01	ng	# 82
87) Benzo(b)fluoranthene	22.21	252	186303	13.24	ng	# 96
88) Benzo(k)fluoranthene	22.21	252	186303	15.15	ng	99
89) Benzo(a)pyrene	22.56	252	173489	13.98	ng	96
90) Dibenzo(a,h)anthracene	23.72	278	156719	13.76	ng	97
91) Benzo(g,h,i)perylene	23.95	276	156157	13.79	ng	# 92

(#) = 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

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FK-PS-01-011MSD

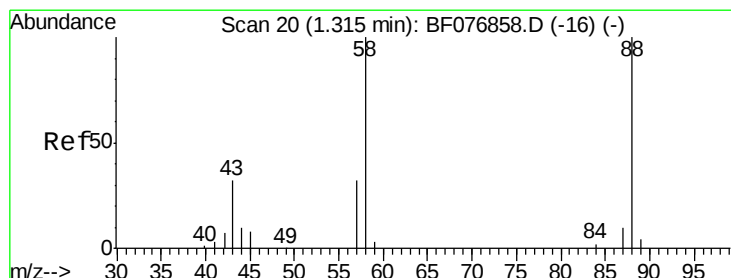
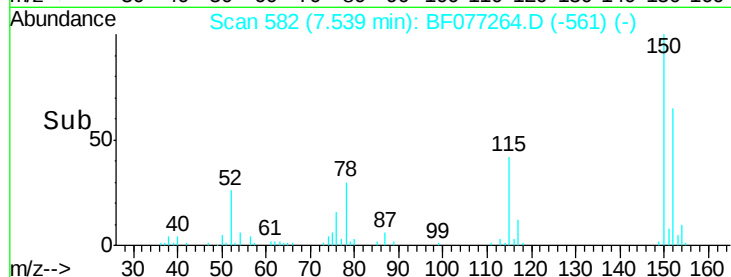
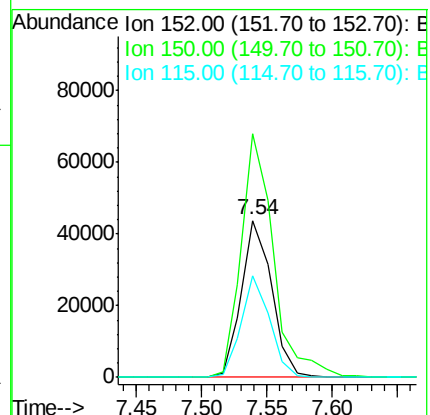
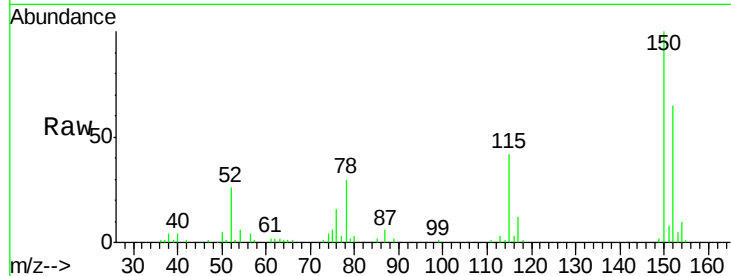
Tgt Ion:152 Resp: 70863

Ion Ratio Lower Upper

152 100

150 155.0 121.7 182.5

115 64.5 47.0 70.6



#2

1,4-Dioxane

Concen: 10.36 ng

RT: 1.04 min Scan# 13

Delta R.T. -0.01 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

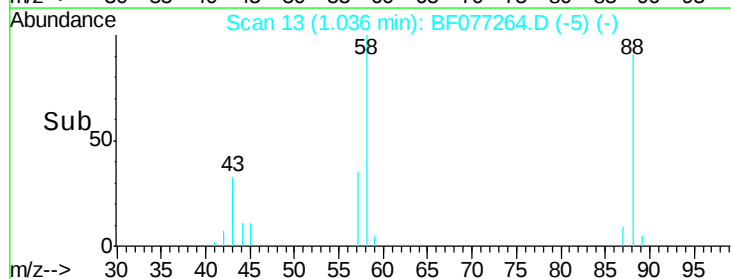
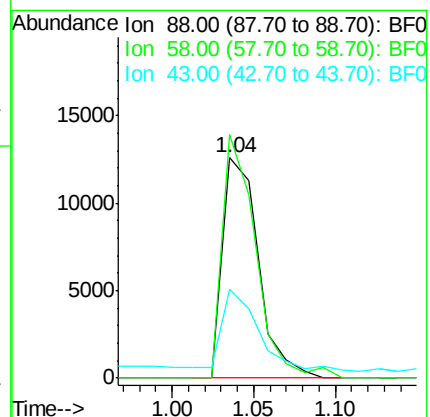
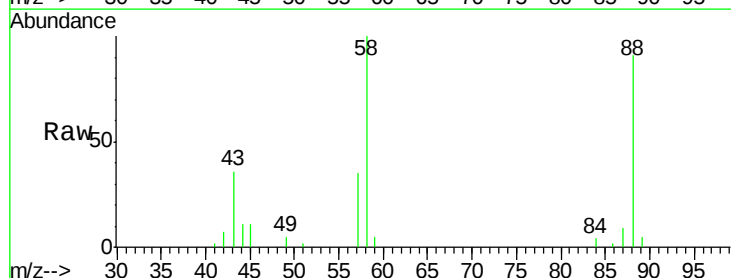
Tgt Ion: 88 Resp: 19115

Ion Ratio Lower Upper

88 100

58 103.0 77.0 115.4

43 39.5 25.6 38.4#





#3

Pyridine

Concen: 9.85 ng

RT: 1.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

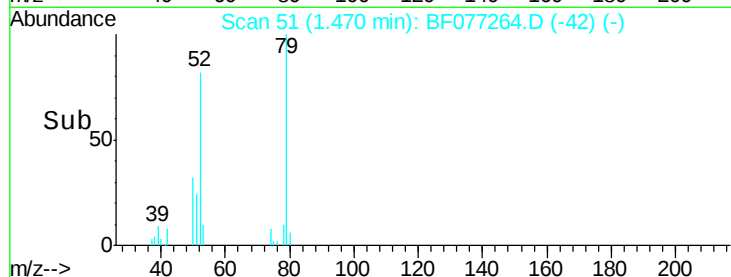
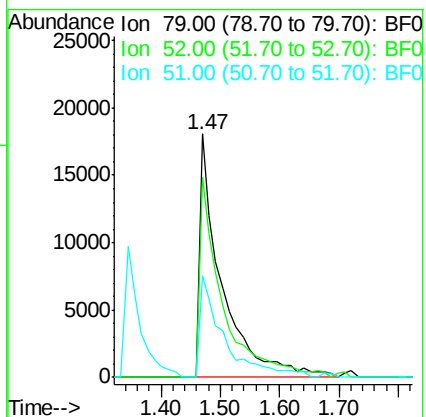
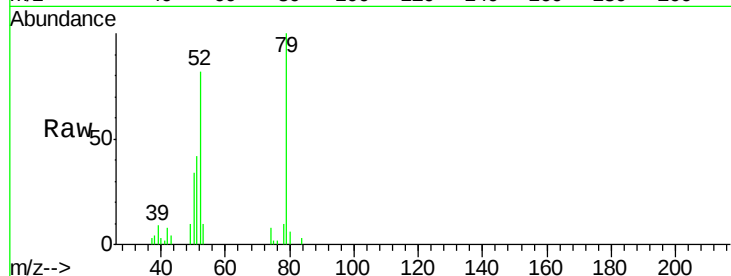
Tgt Ion: 79 Resp: 47037

Ion Ratio Lower Upper

79 100

52 82.3 70.1 105.1

51 41.5 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 13.98 ng

RT: 1.42 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

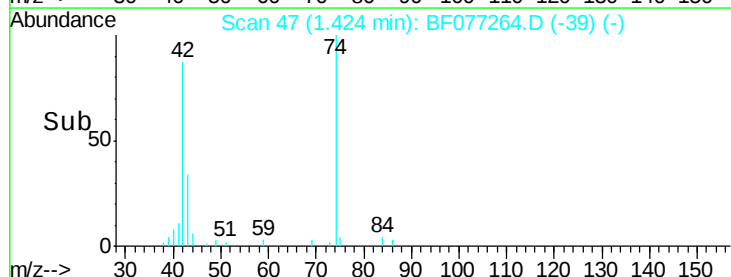
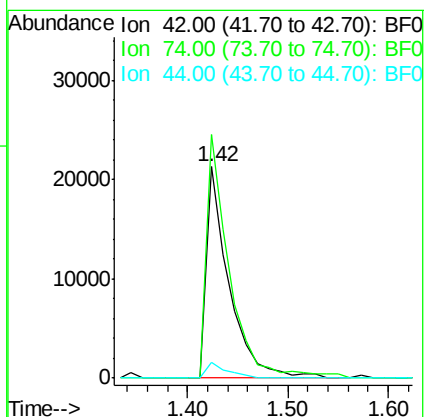
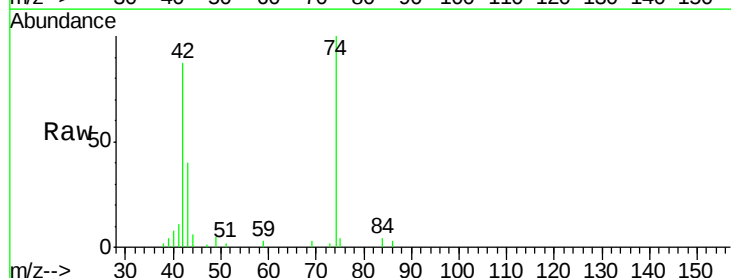
Tgt Ion: 42 Resp: 33069

Ion Ratio Lower Upper

42 100

74 115.1 92.4 138.6

44 7.4 6.2 9.2





#5

2-Fluorophenol

Concen: 48.26 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

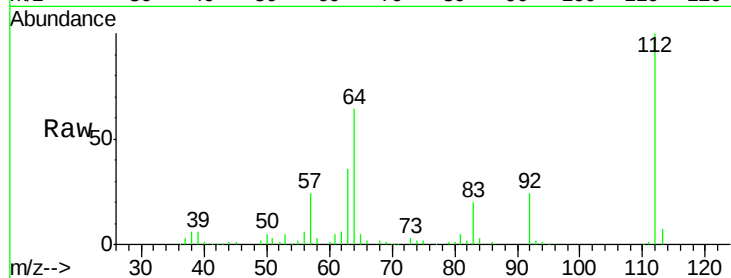
Tgt Ion: 112 Resp: 207999

Ion Ratio Lower Upper

112 100

64 64.3 54.2 81.4

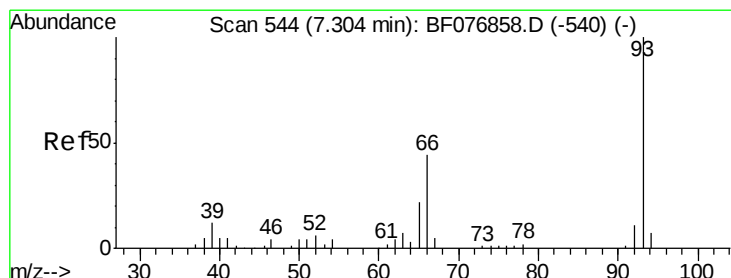
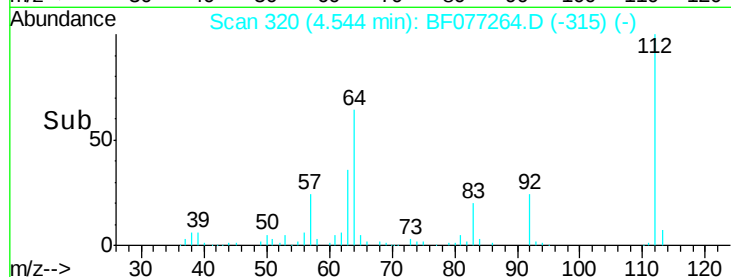
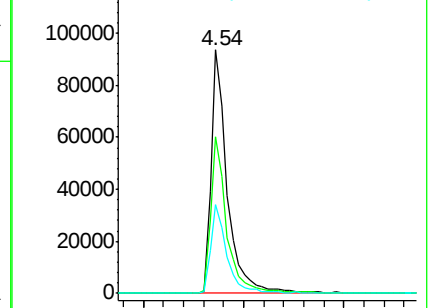
63 36.4 28.4 42.6



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: 6.45 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

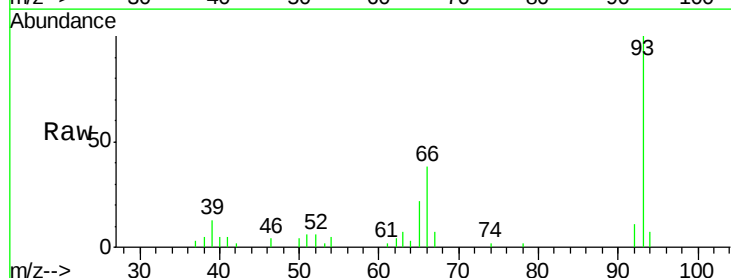
Tgt Ion: 93 Resp: 48540

Ion Ratio Lower Upper

93 100

66 38.5 35.0 52.4

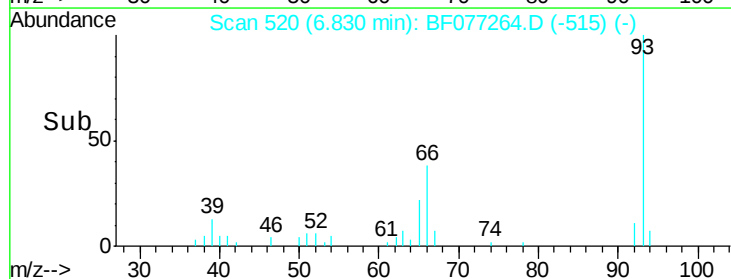
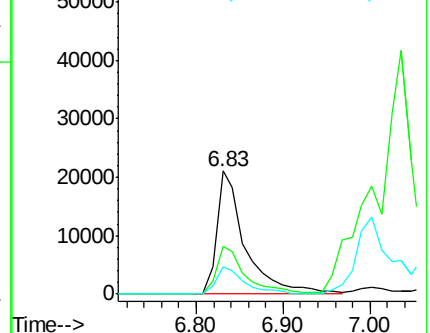
65 21.9 17.7 26.5

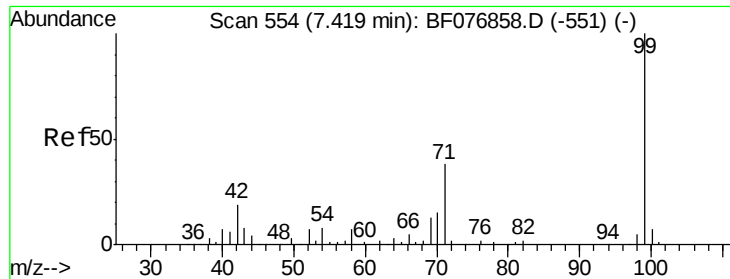


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 46.74 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

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ClientSampleId :

FK-PS-01-011MSD

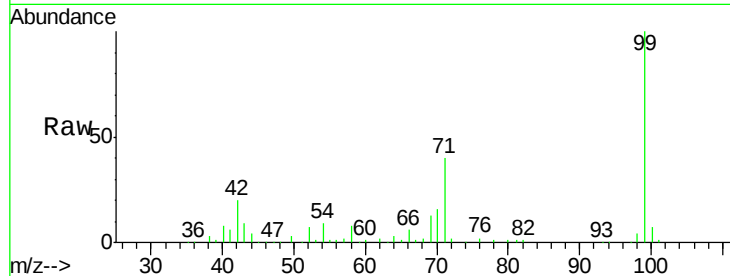
Tgt Ion: 99 Resp: 254109

Ion Ratio Lower Upper

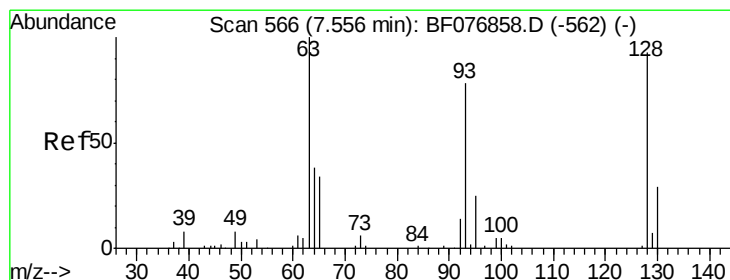
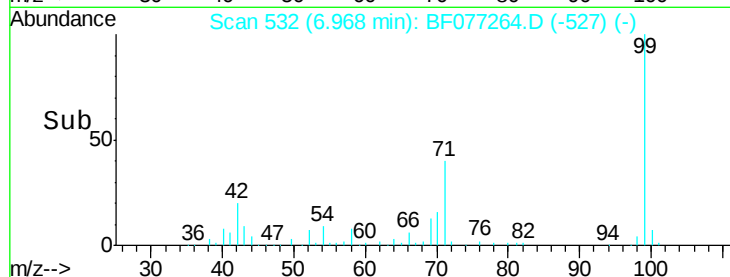
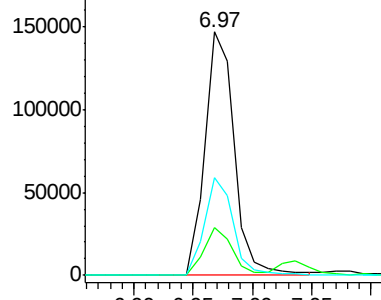
99 100

42 19.9 15.0 22.4

71 40.3 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: 13.92 ng

RT: 7.07 min Scan# 541

Delta R.T. -0.06 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

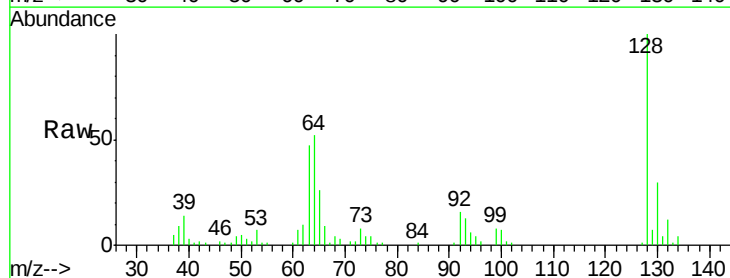
Tgt Ion: 128 Resp: 69155

Ion Ratio Lower Upper

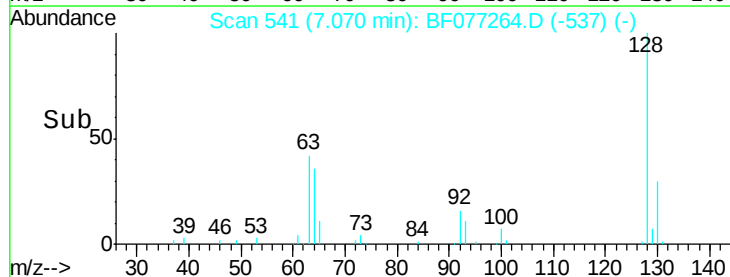
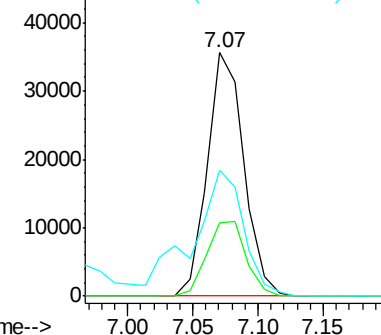
128 100

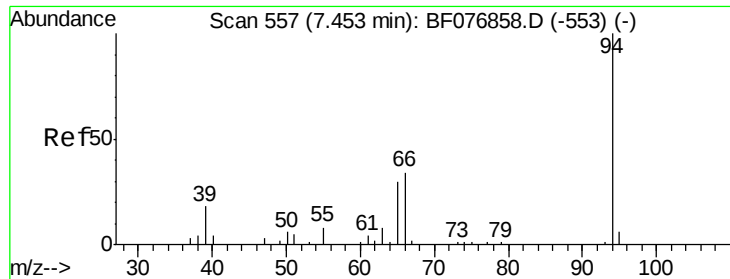
130 30.1 11.0 51.0

64 51.9 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: 13.97 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.03 min

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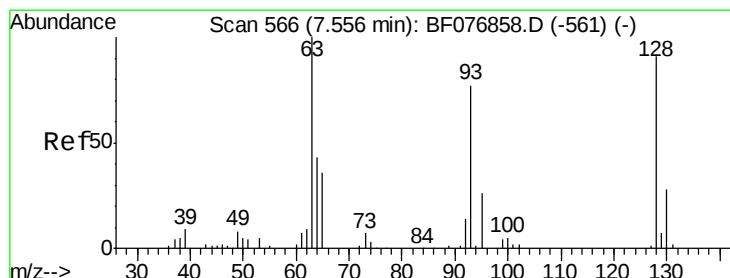
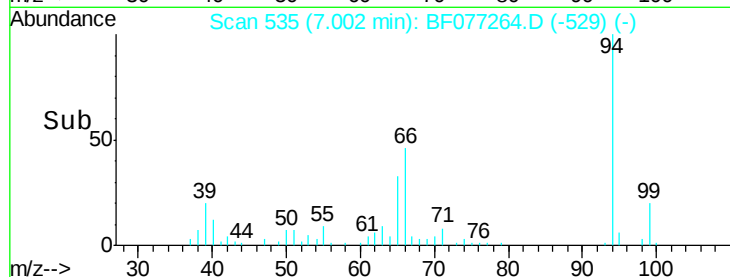
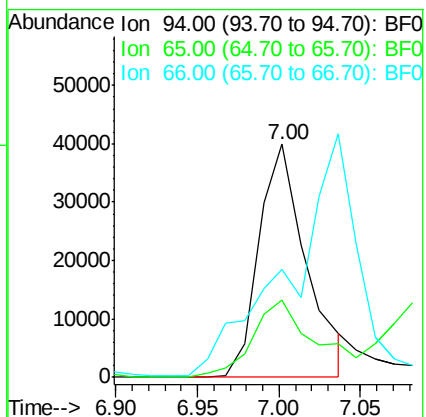
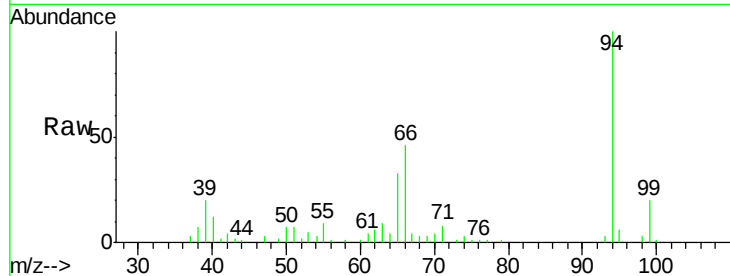
Tgt Ion: 94 Resp: 80628

Ion Ratio Lower Upper

94 100

65 32.9 11.3 51.3

66 46.4 19.5 59.5



#11

bis(2-Chloroethyl)ether

Concen: 13.75 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

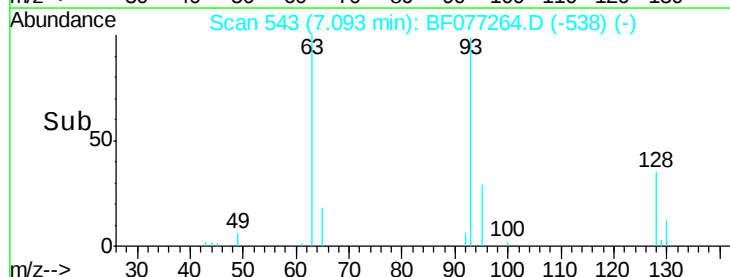
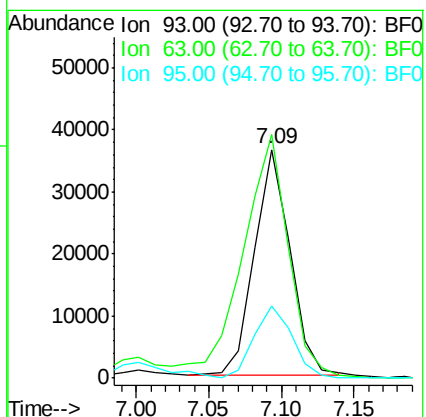
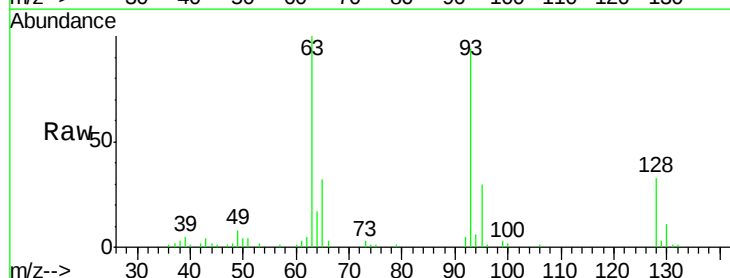
Tgt Ion: 93 Resp: 62118

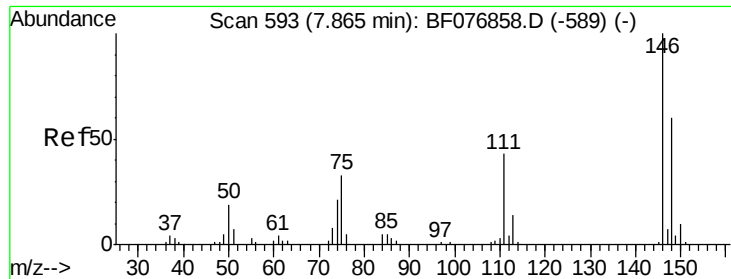
Ion Ratio Lower Upper

93 100

63 106.5 111.3 151.3#

95 31.6 13.8 53.8

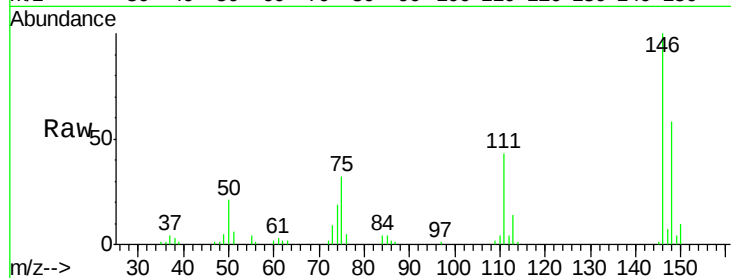




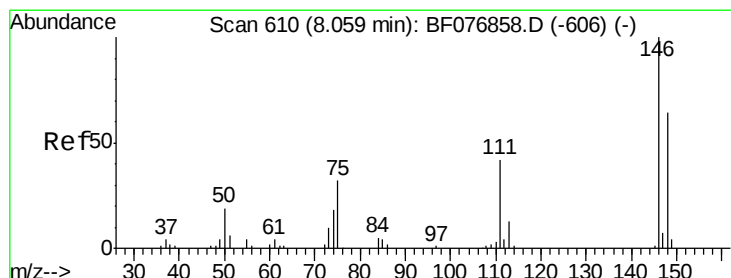
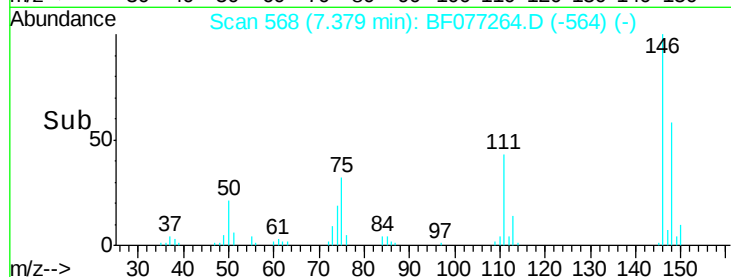
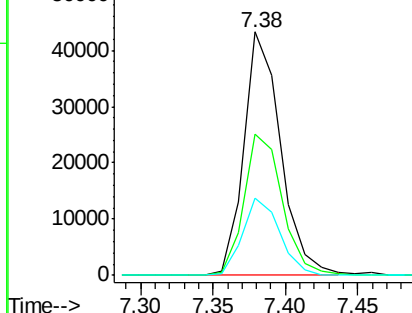
#12
 1,3-Dichlorobenzene
 Concen: 13.44 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.06 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.2	48.1	72.1
75	31.8	26.8	40.2

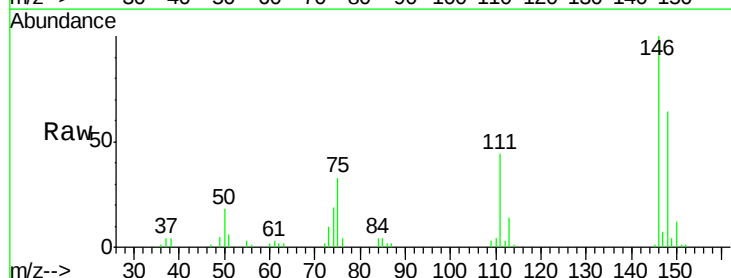


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

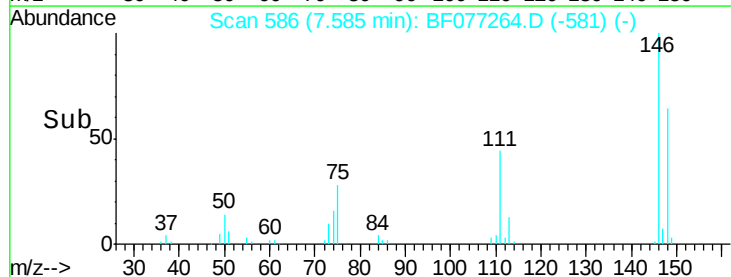
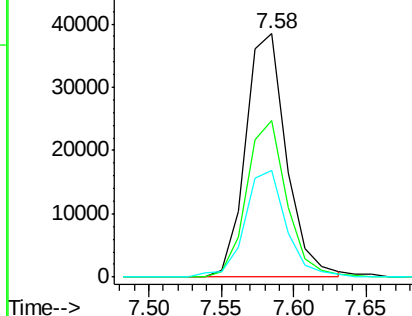


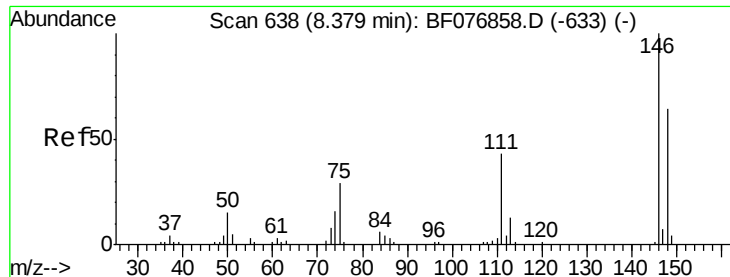
#13
 1,4-Dichlorobenzene
 Concen: 12.54 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	43.9	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

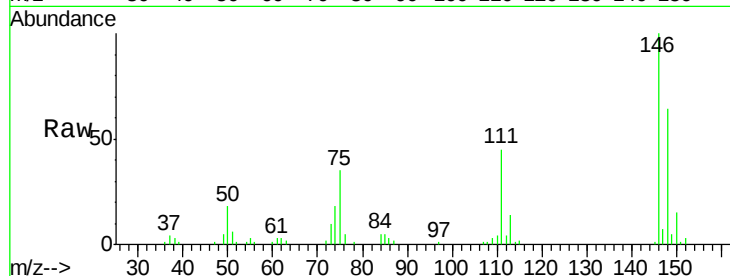




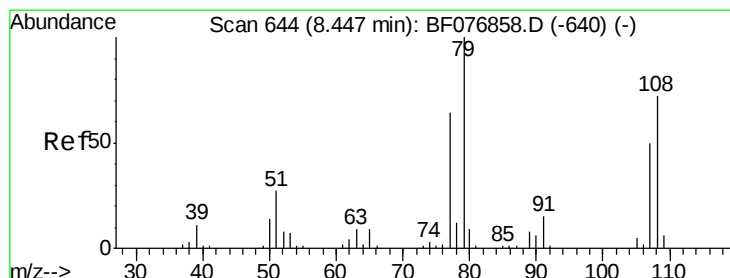
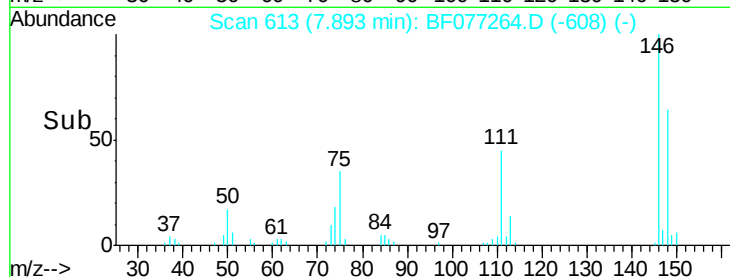
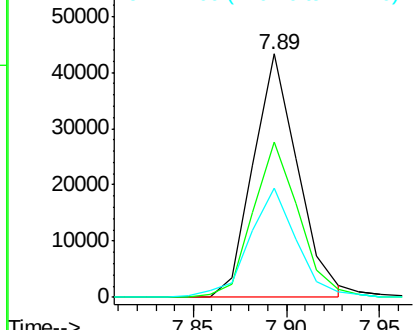
#14
1,2-Dichlorobenzene
Concen: 12.98 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

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

Tgt Ion: 146 Resp: 71693
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 44.9 34.5 51.7

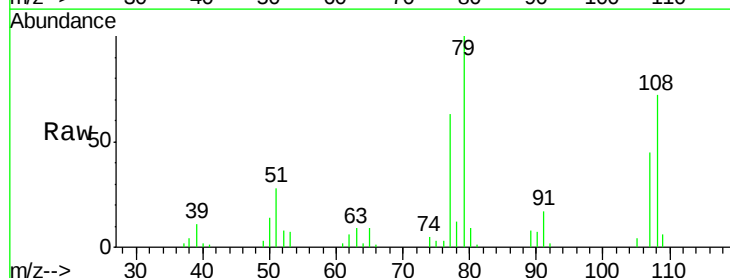


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

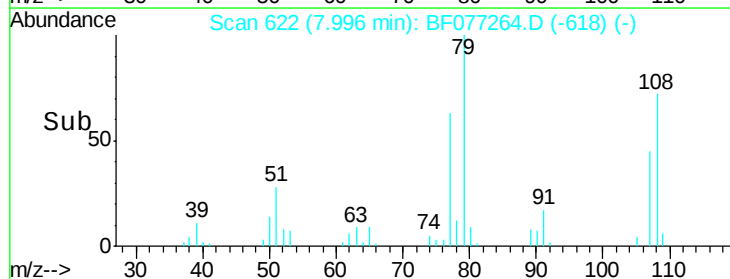
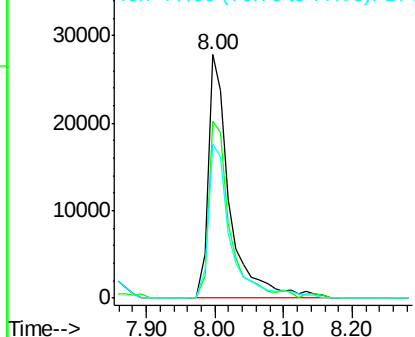


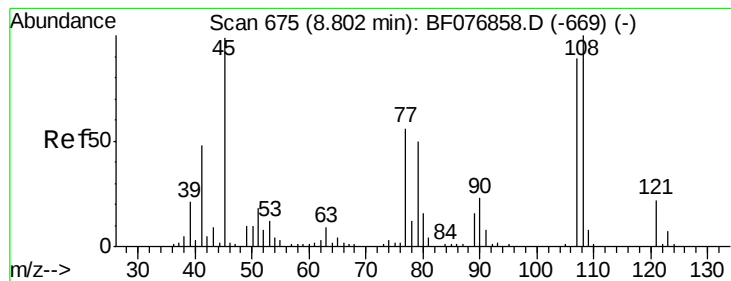
#15
Benzyl Alcohol
Concen: 13.78 ng
RT: 8.00 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion: 79 Resp: 60645
Ion Ratio Lower Upper
79 100
108 72.5 57.2 85.8
77 63.1 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

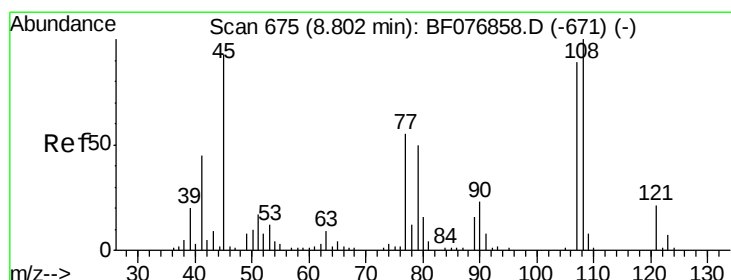
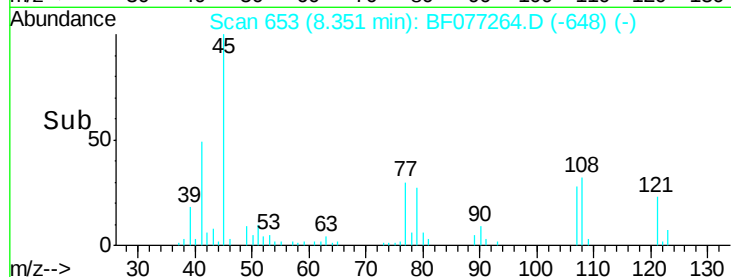
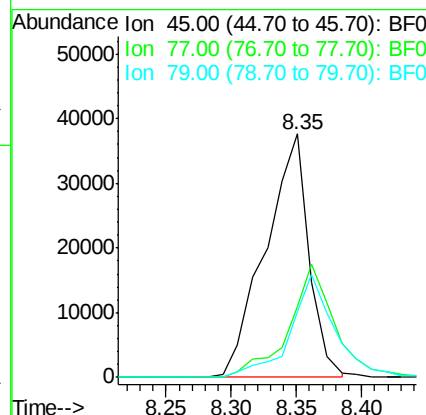
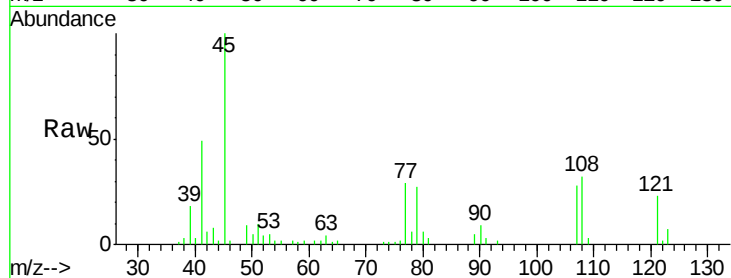




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 14.41 ng
 RT: 8.35 min Scan# 653
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

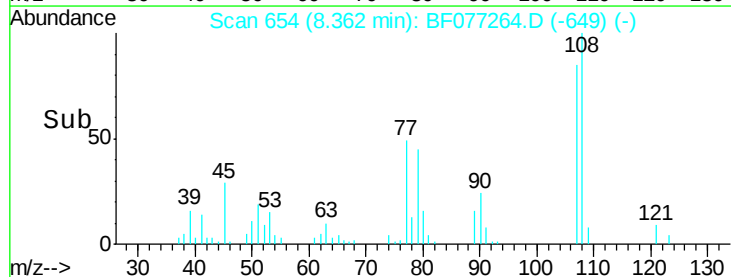
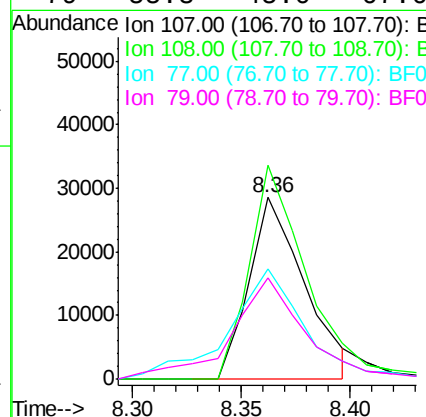
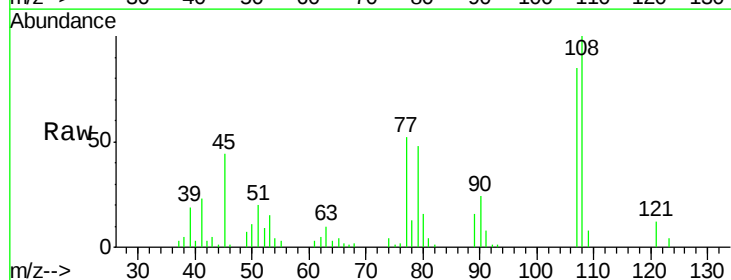
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

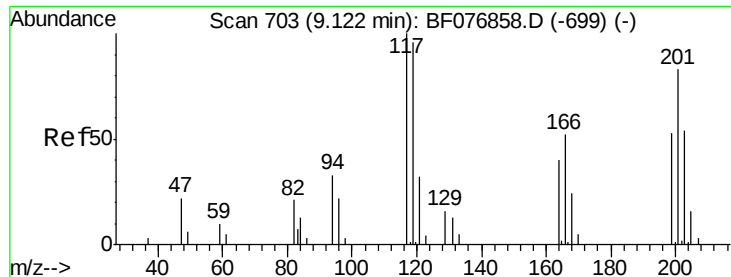
Tgt Ion: 45 Resp: 87488
 Ion Ratio Lower Upper
 45 100
 77 29.3 36.1 76.1#
 79 26.9 30.5 70.5#



#17
 2-Methylphenol
 Concen: 12.56 ng
 RT: 8.36 min Scan# 654
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion: 107 Resp: 51007
 Ion Ratio Lower Upper
 107 100
 108 117.5 89.7 134.5
 77 60.9 50.1 75.1
 79 55.8 45.0 67.6

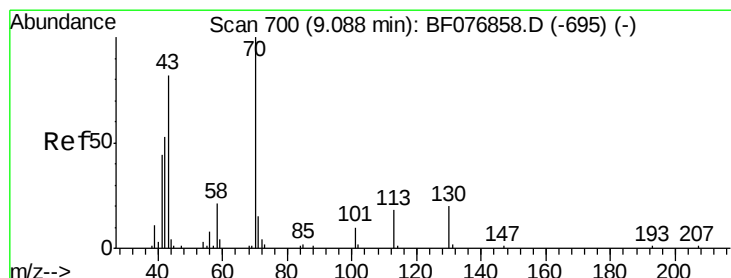
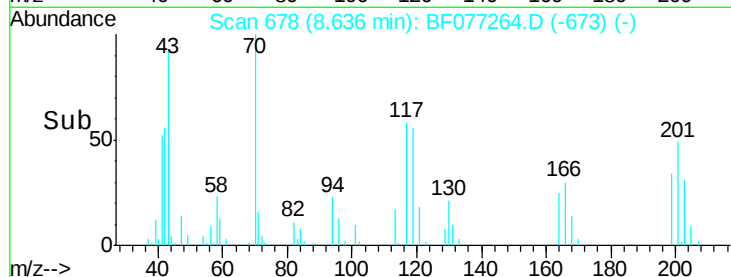
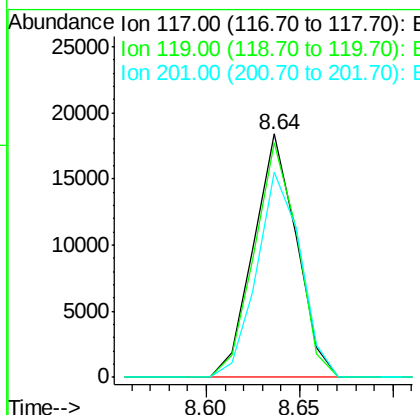
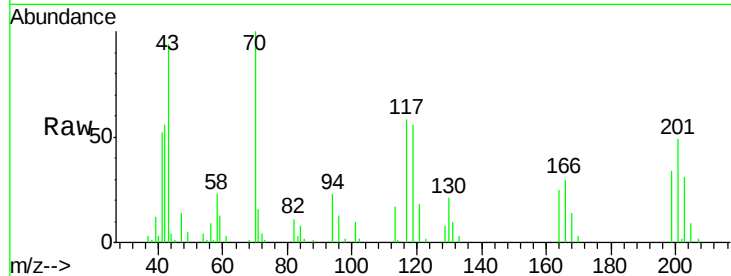




#18
Hexachloroethane
Concen: 14.10 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

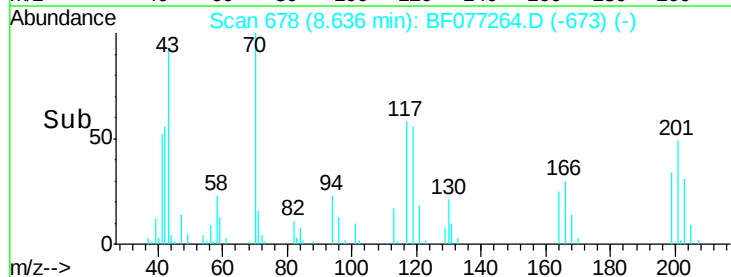
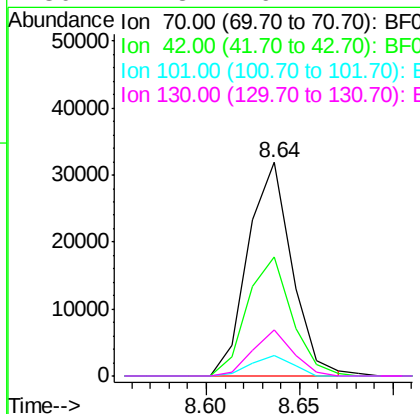
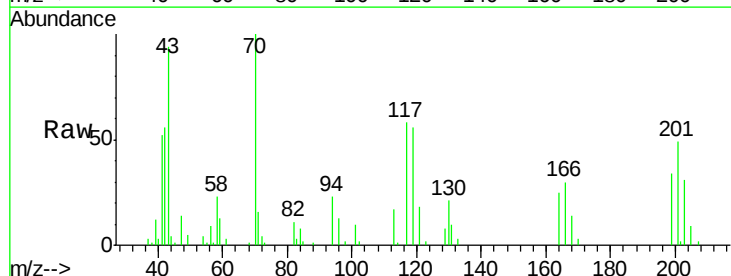
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

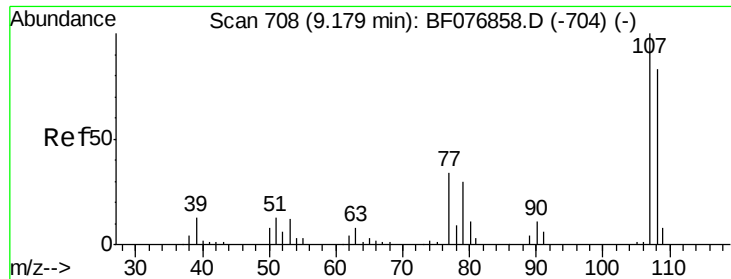
Tgt Ion: 117 Resp: 29408
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 84.4 66.8 100.2



#19
n-Nitroso-di-n-propylamine
Concen: 13.64 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion: 70 Resp: 51900
Ion Ratio Lower Upper
70 100
42 55.7 42.1 63.1
101 9.6 7.8 11.8
130 21.3 16.2 24.4

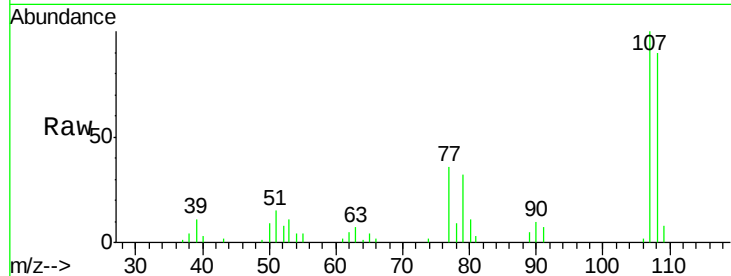




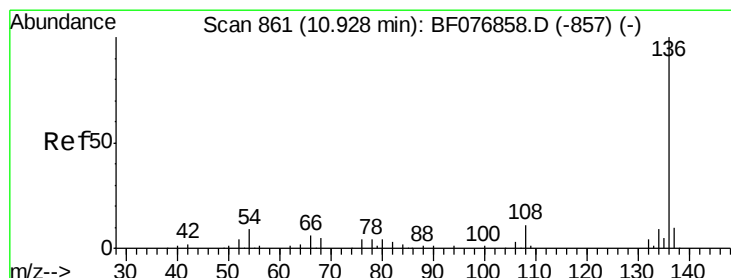
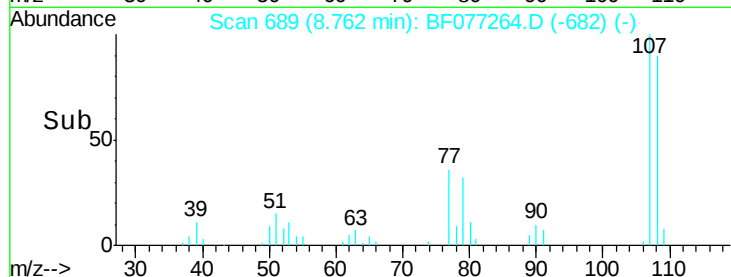
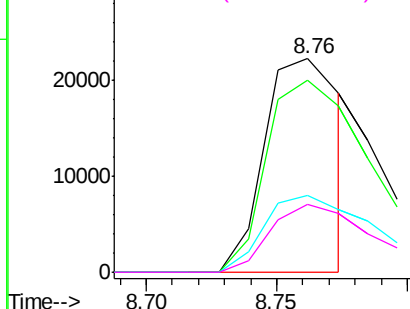
#20
3+4-Methylphenols
Concen: 8.47 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

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

Tgt Ion:	107	Resp:	45536
Ion	Ratio	Lower	Upper
107	100		
108	89.8	63.5	103.5
77	36.1	14.0	54.0
79	31.8	9.9	49.9

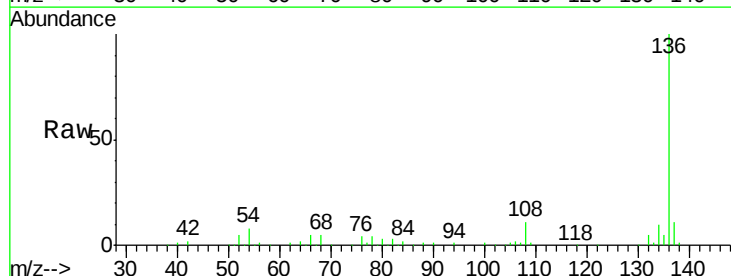


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

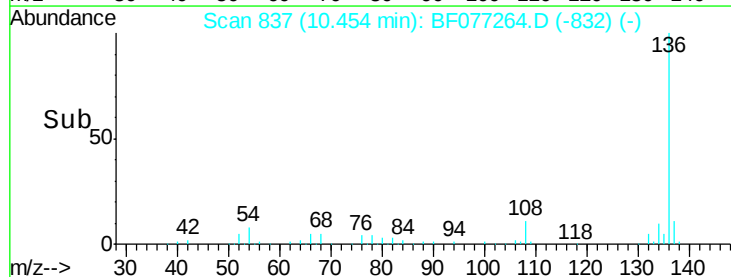
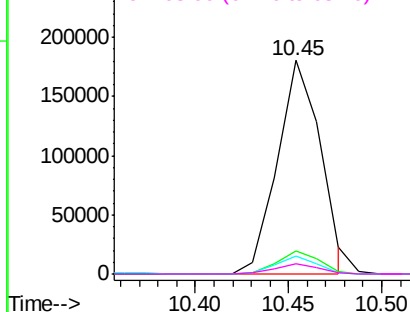


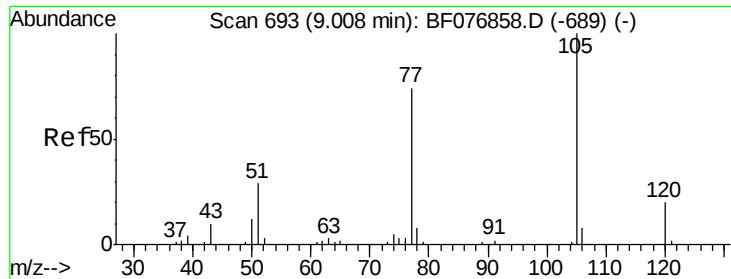
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion:	136	Resp:	290052
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.1	12.1
54	8.2	7.0	10.4
68	4.5	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

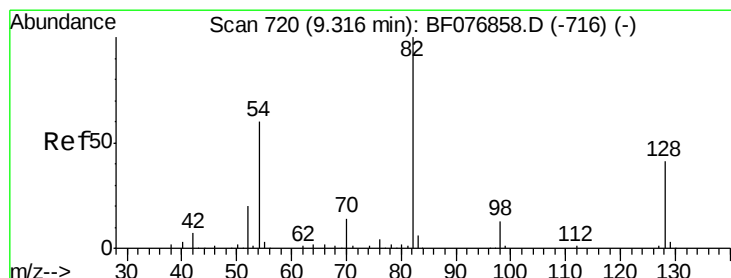
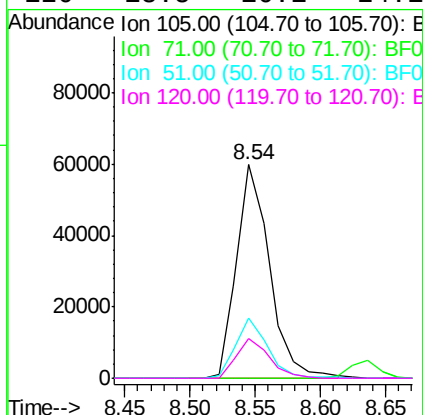
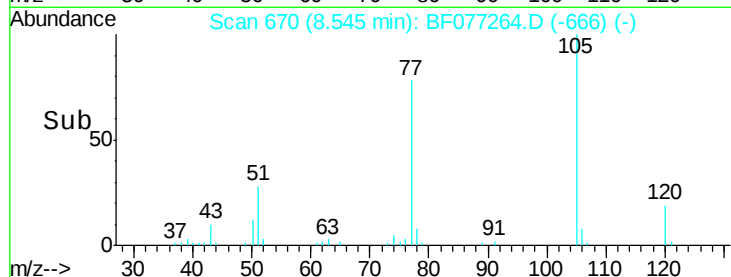
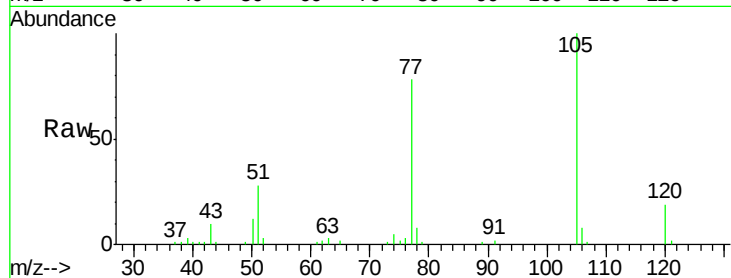




#22
 Acetophenone
 Concen: 14.81 ng
 RT: 8.54 min Scan# 670
 Delta R.T. -0.06 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

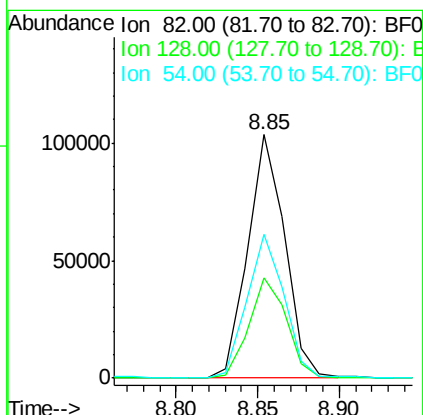
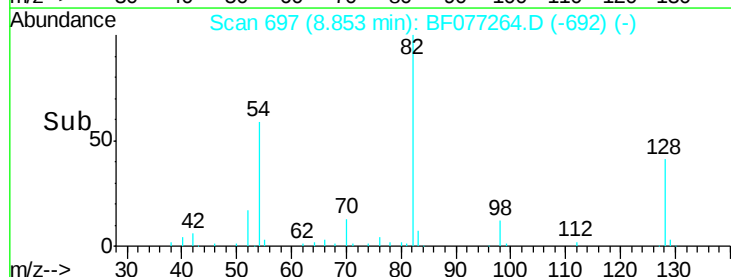
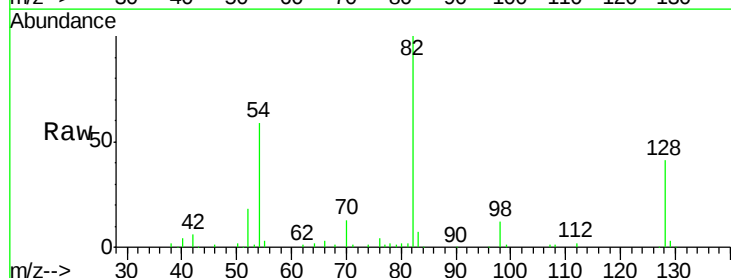
Instrument :
 BNA_F
 ClientSampleId :
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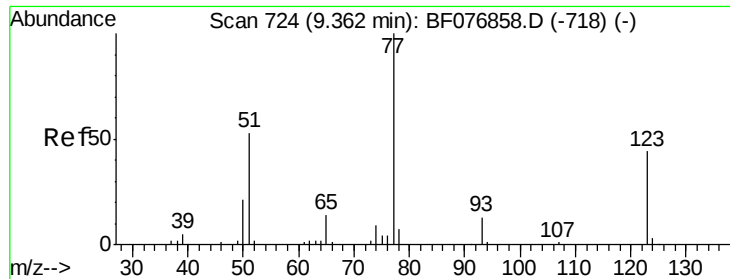
Tgt Ion:	105	Resp:	105226
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	28.5	23.3	34.9
120	18.5	16.1	24.1



#23
 Nitrobenzene-d5
 Concen: 31.14 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion:	82	Resp:	163051
Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.1	49.7
54	59.0	48.3	72.5

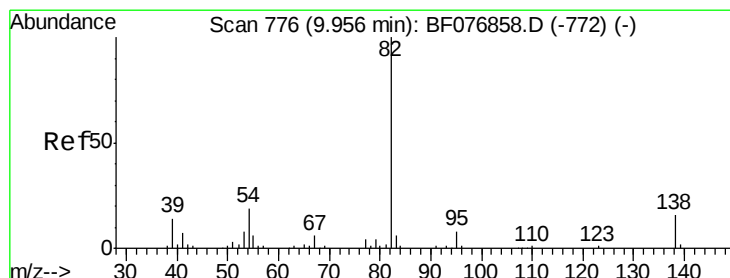
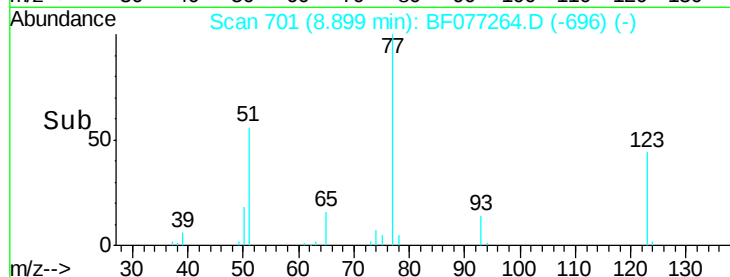
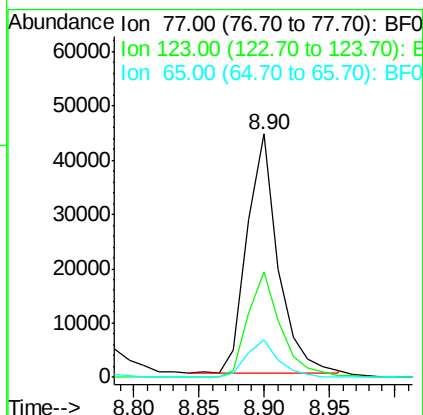
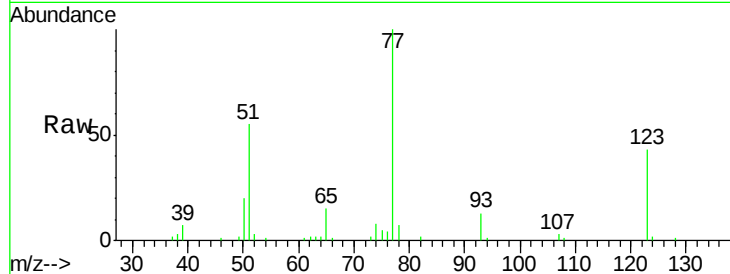




#24
 Nitrobenzene
 Concen: 13.77 ng
 RT: 8.90 min Scan# 701
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

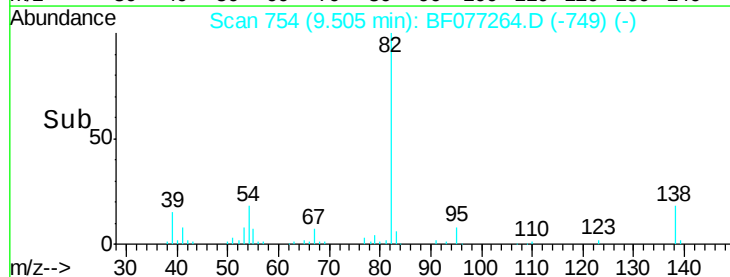
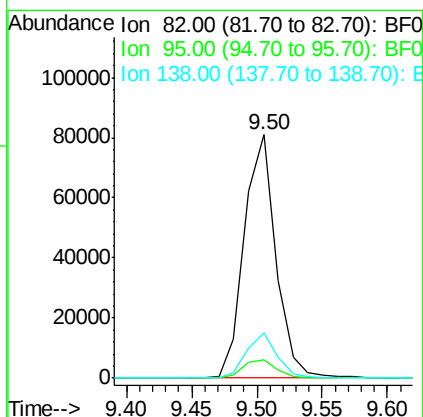
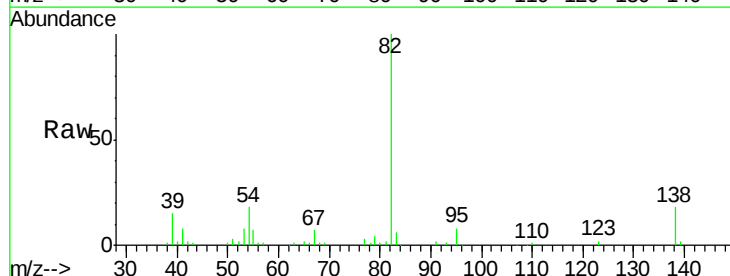
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

Tgt Ion: 77 Resp: 73468
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.2 52.8
 65 15.3 11.4 17.2



#25
 Isophorone
 Concen: 14.33 ng
 RT: 9.50 min Scan# 754
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion: 82 Resp: 136655
 Ion Ratio Lower Upper
 82 100
 95 7.6 6.6 10.0
 138 18.4 12.6 18.8

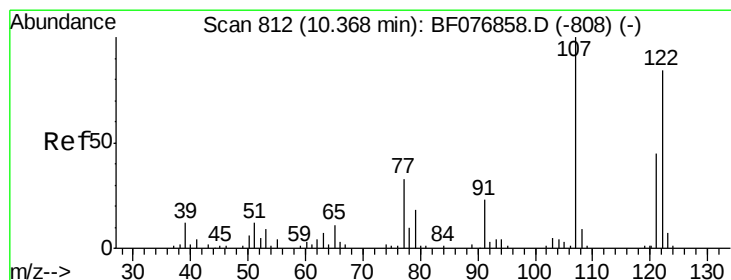
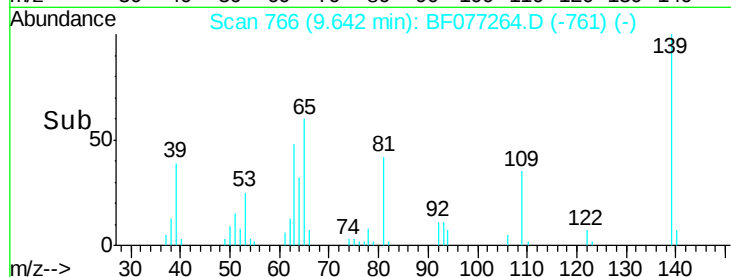
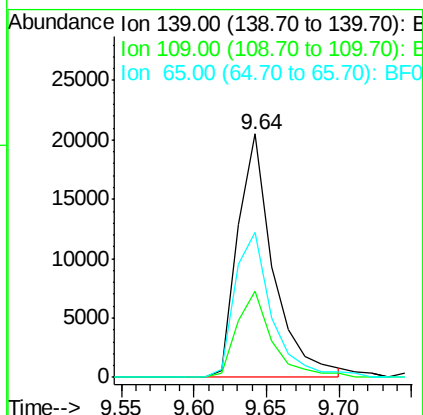
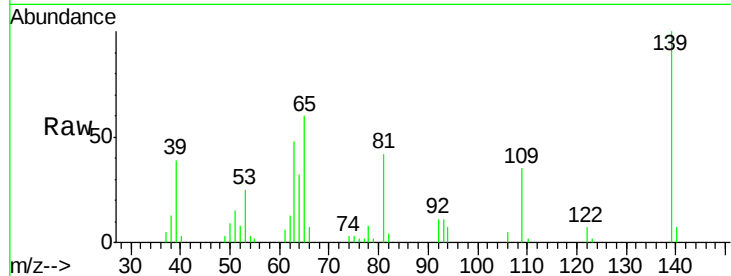




#26
2-Nitrophenol
Concen: 14.10 ng
RT: 9.64 min Scan# 766
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

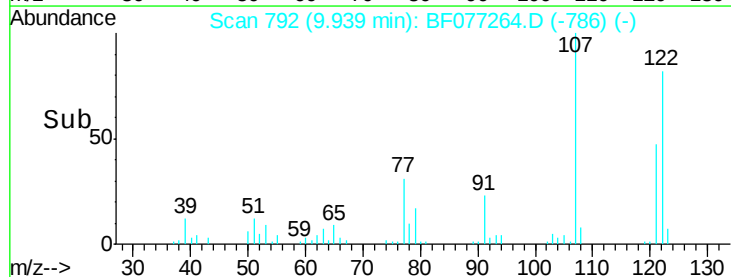
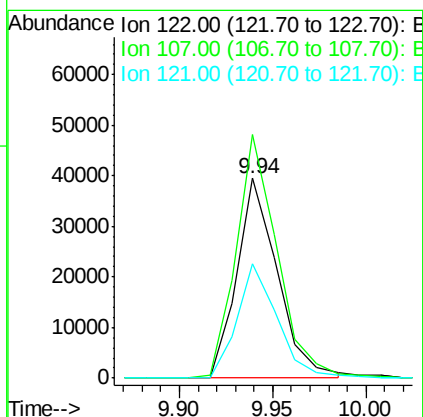
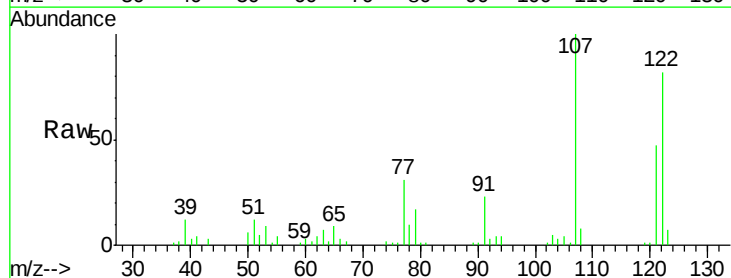
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

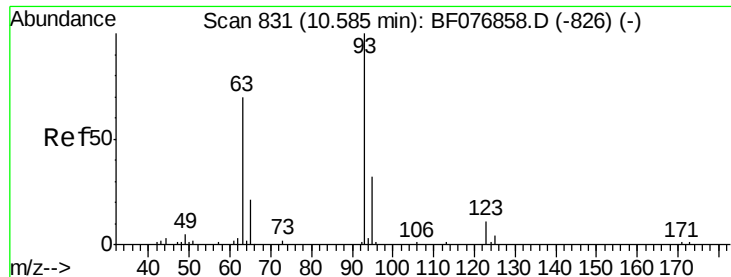
Tgt Ion:139 Resp: 34974
Ion Ratio Lower Upper
139 100
109 35.3 21.3 31.9#
65 59.7 39.4 59.0#



#27
2,4-Dimethylphenol
Concen: 14.65 ng
RT: 9.94 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion:122 Resp: 60404
Ion Ratio Lower Upper
122 100
107 122.0 95.2 142.8
121 57.3 42.9 64.3

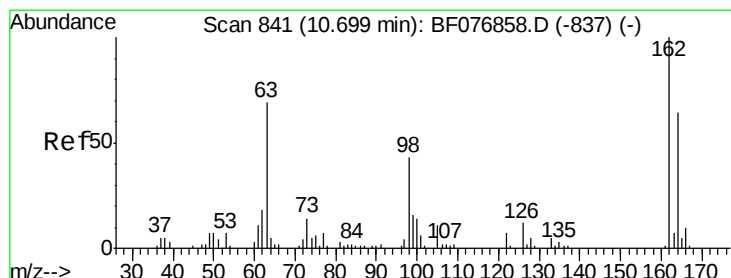
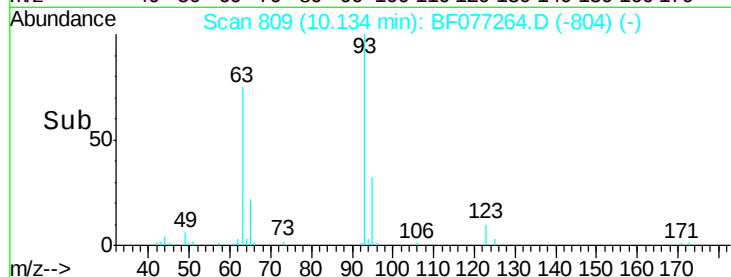
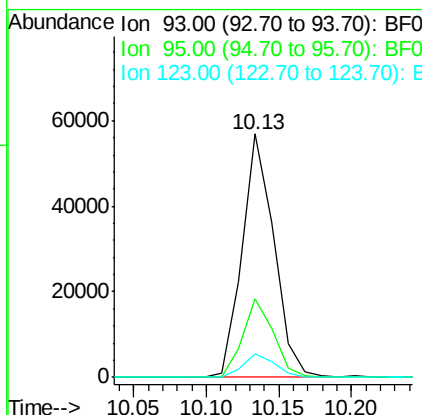
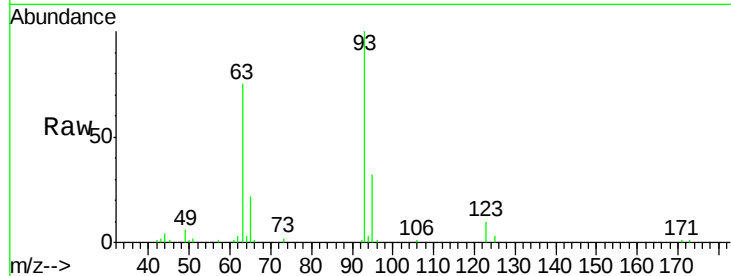




#28
bis(2-Chloroethoxy)methane
Concen: 15.99 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

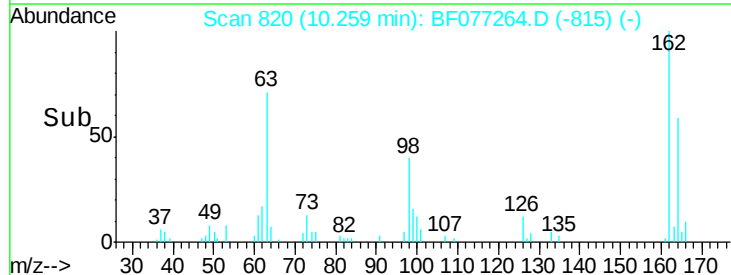
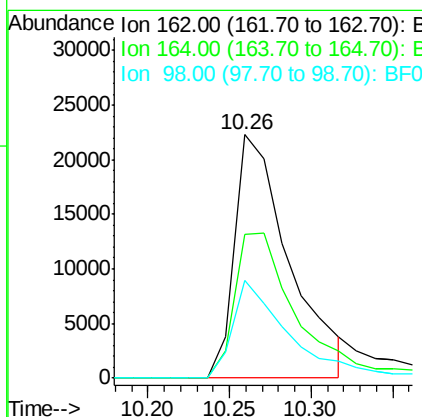
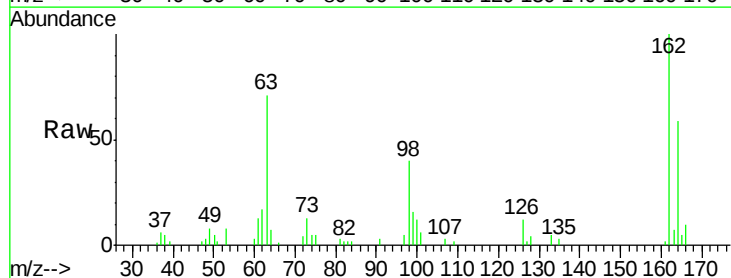
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

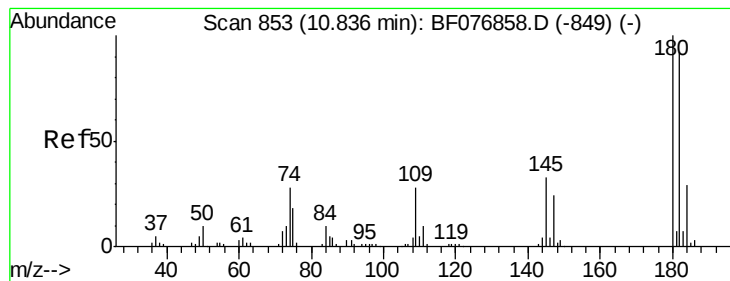
Tgt Ion: 93 Resp: 86656
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 9.9 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 13.44 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion: 162 Resp: 51674
Ion Ratio Lower Upper
162 100
164 58.8 43.8 83.8
98 40.1 22.5 62.5





#30

1,2,4-Trichlorobenzene

Concen: 14.44 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

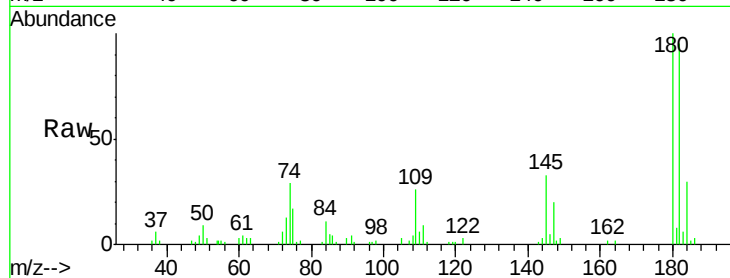
Tgt Ion:180 Resp: 61637

Ion Ratio Lower Upper

180 100

182 94.7 73.6 110.4

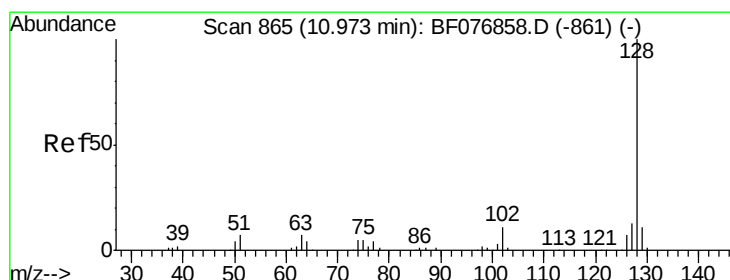
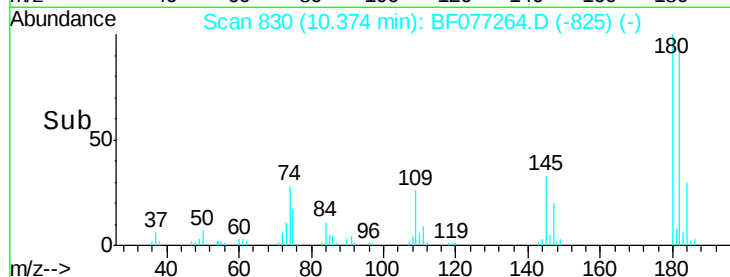
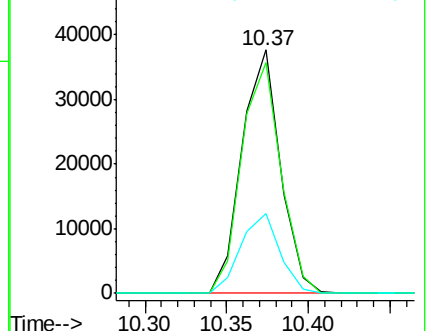
145 32.5 26.6 39.8



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 14.09 ng

RT: 10.50 min Scan# 841

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

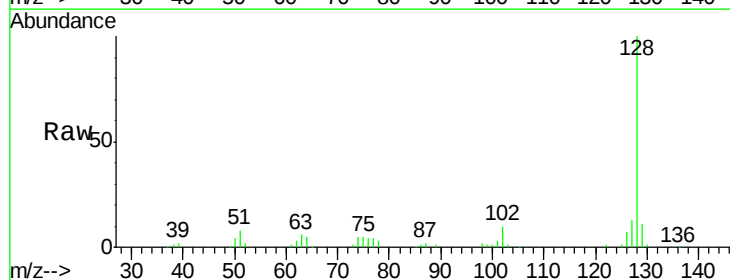
Tgt Ion:128 Resp: 210386

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.6

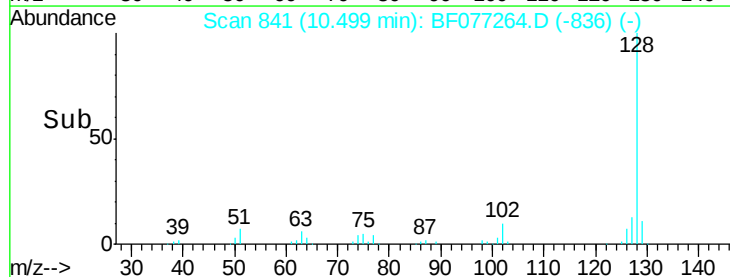
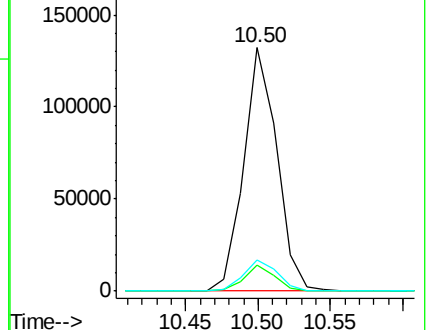
127 12.8 10.2 15.2

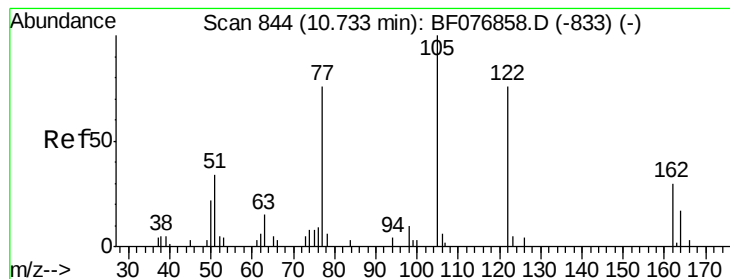


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 5.22 ng

RT: 10.33 min Scan# 826

Delta R.T. -0.07 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

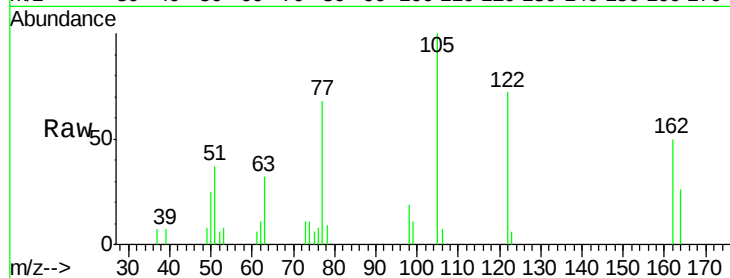
Tgt Ion:122 Resp: 11921

Ion Ratio Lower Upper

122 100

105 138.7 111.3 151.3

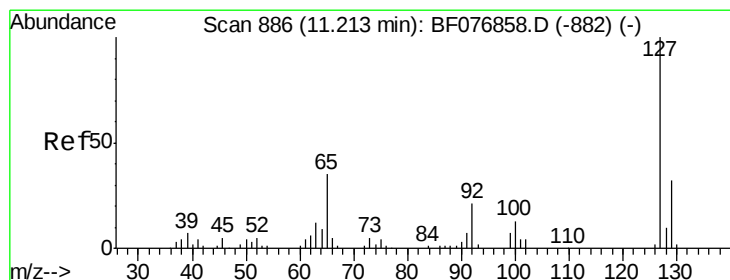
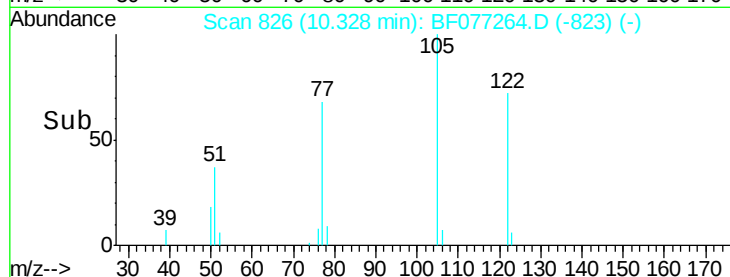
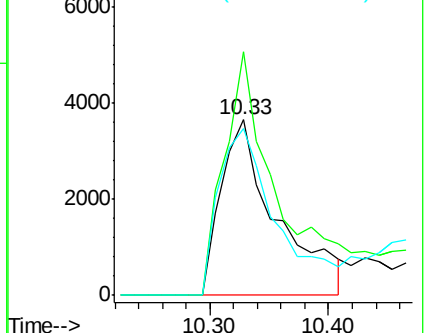
77 94.8 79.2 119.2



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: 6.09 ng

RT: 10.77 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Tgt Ion:127 Resp: 36762

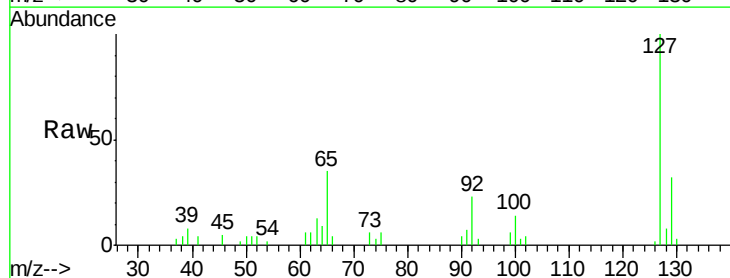
Ion Ratio Lower Upper

127 100

129 32.0 25.3 37.9

65 34.6 27.8 41.6

92 22.5 16.5 24.7

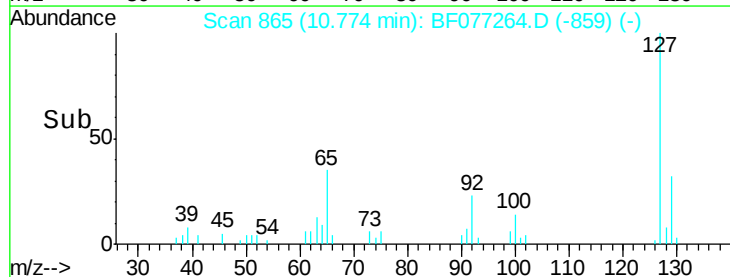
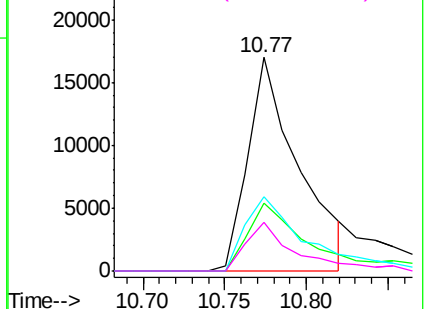


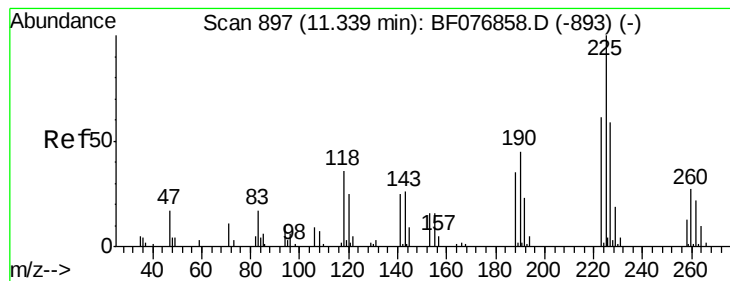
Abundance Ion 127.00 (126.70 to 127.70): E

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: 14.47 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

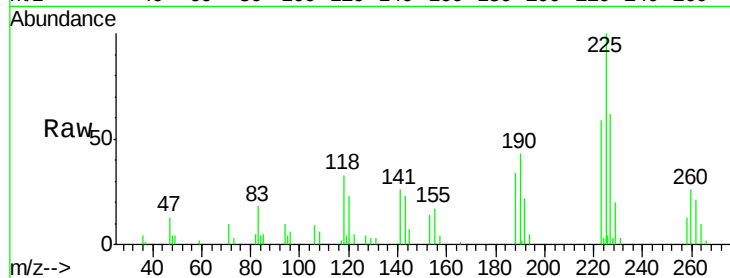
Tgt Ion: 225 Resp: 36665

Ion Ratio Lower Upper

225 100

223 58.9 49.1 73.7

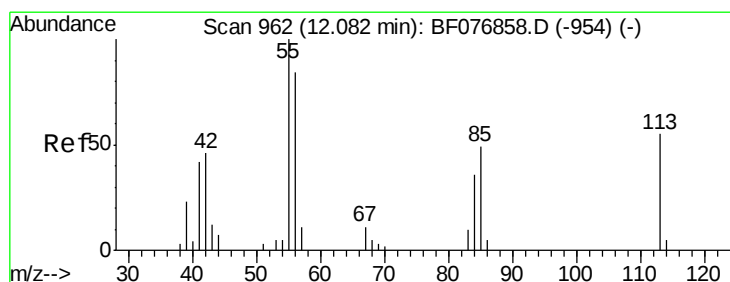
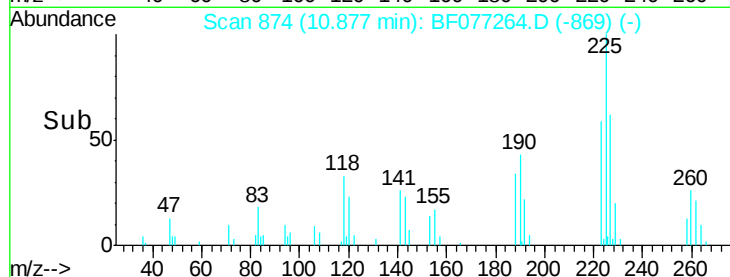
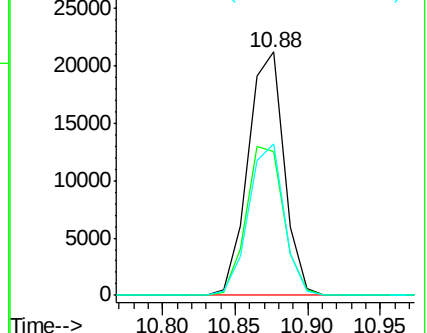
227 62.4 47.5 71.3



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: 11.23 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.07 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

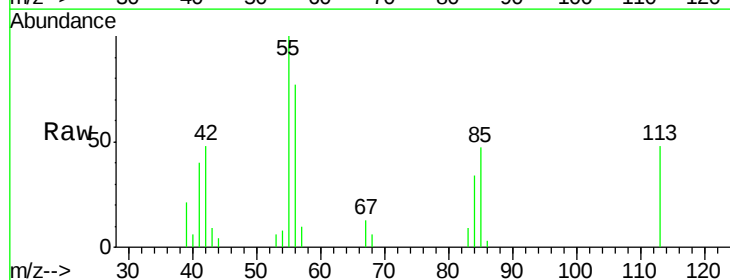
Tgt Ion: 113 Resp: 12705

Ion Ratio Lower Upper

113 100

55 208.3 162.1 202.1#

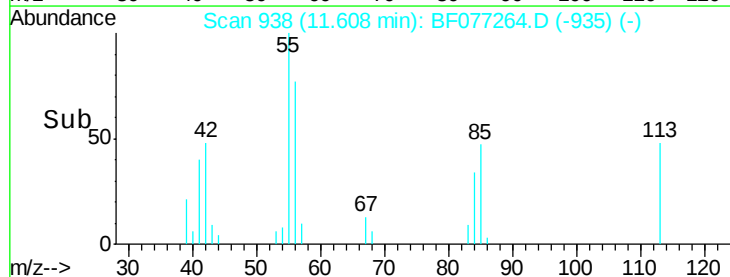
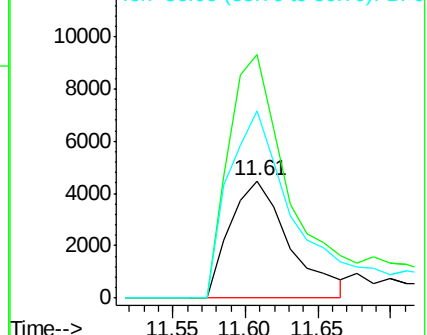
56 160.5 133.7 173.7

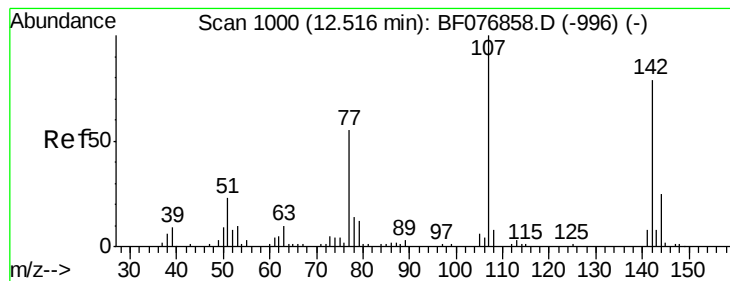


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 12.97 ng

RT: 12.09 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

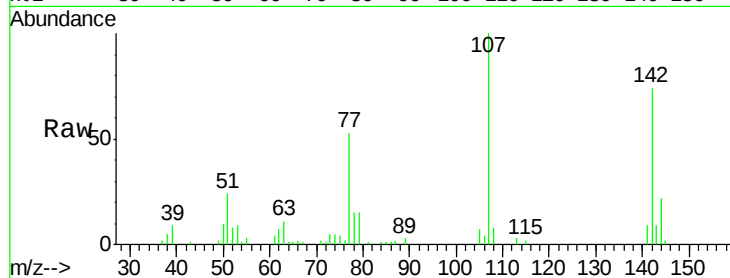
Tgt Ion:107 Resp: 57091

Ion Ratio Lower Upper

107 100

144 22.0 20.0 30.0

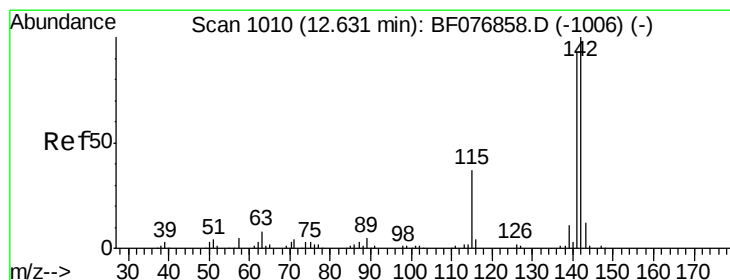
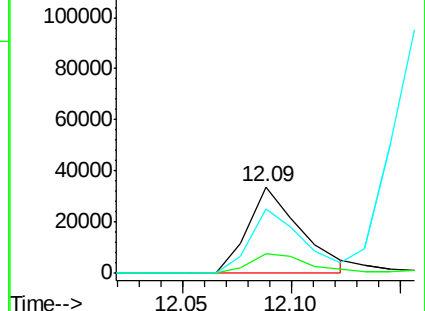
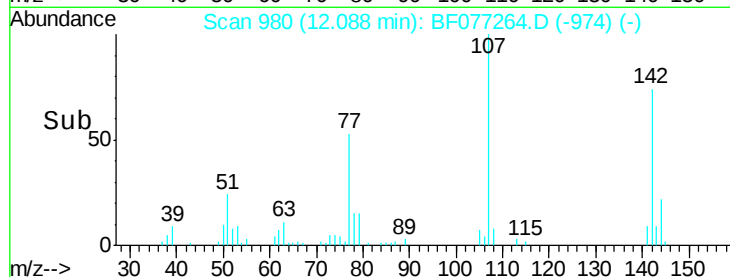
142 73.9 63.5 95.3



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: 14.43 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

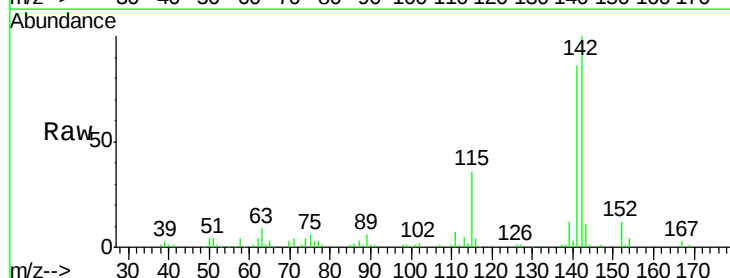
Tgt Ion:142 Resp: 147120

Ion Ratio Lower Upper

142 100

141 86.4 74.5 111.7

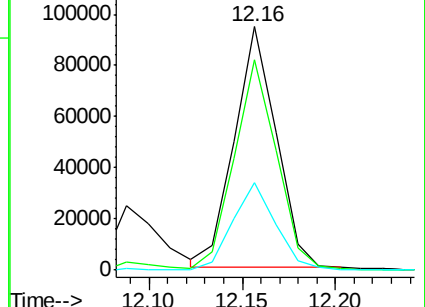
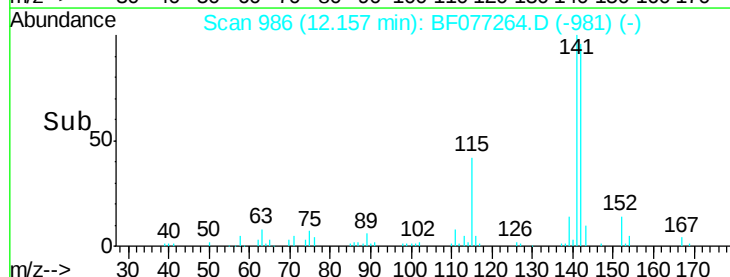
115 35.9 29.7 44.5

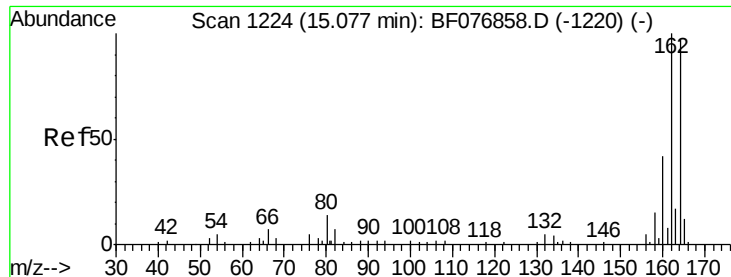


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

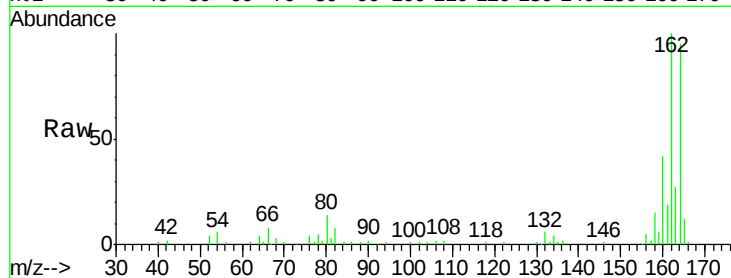
Tgt Ion:164 Resp: 138771

Ion Ratio Lower Upper

164 100

162 105.7 82.4 123.6

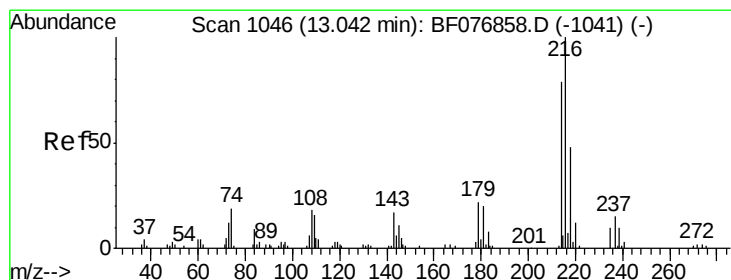
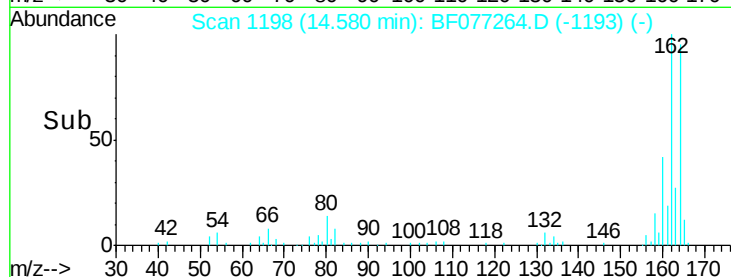
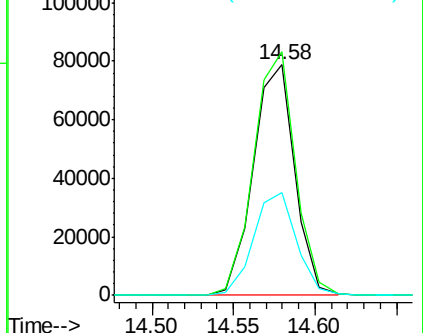
160 44.5 34.8 52.2



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: 16.72 ng

RT: 12.56 min Scan# 1021

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Tgt Ion:216 Resp: 57377

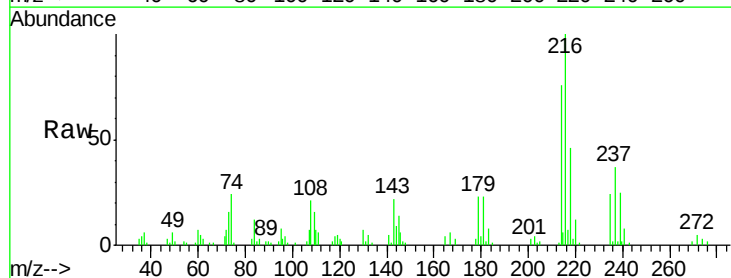
Ion Ratio Lower Upper

216 100

214 78.8 64.9 97.3

179 23.2 18.6 28.0

108 22.5 18.1 27.1

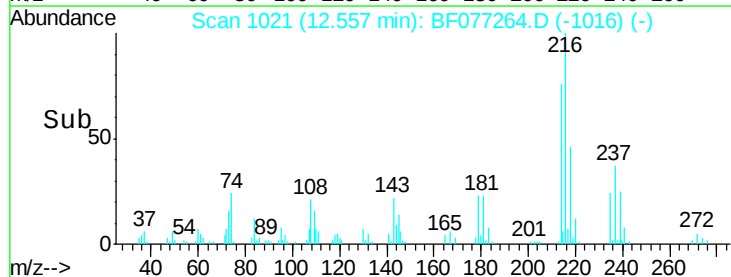
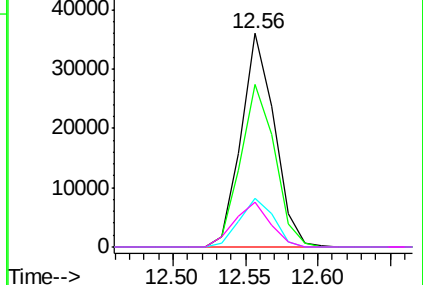


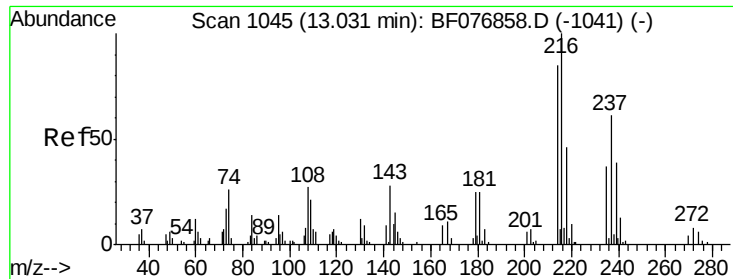
Abundance Ion 216.00 (215.70 to 216.70): E

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

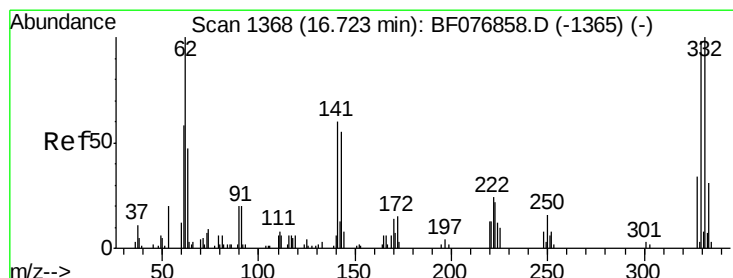
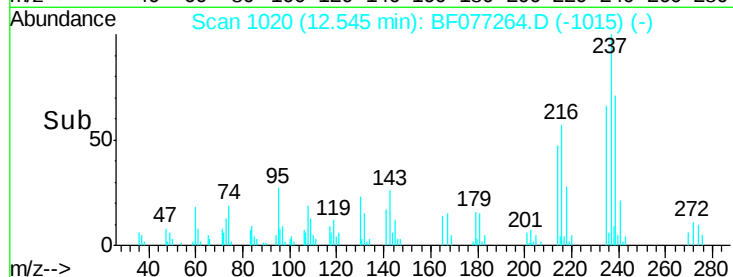
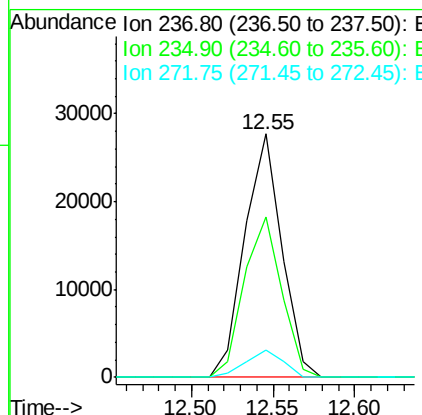
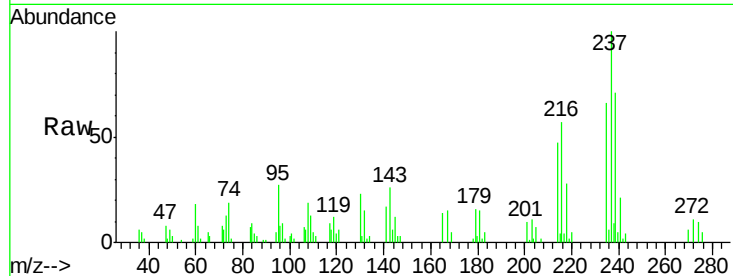




#40
 Hexachlorocyclopentadiene
 Concen: 26.83 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

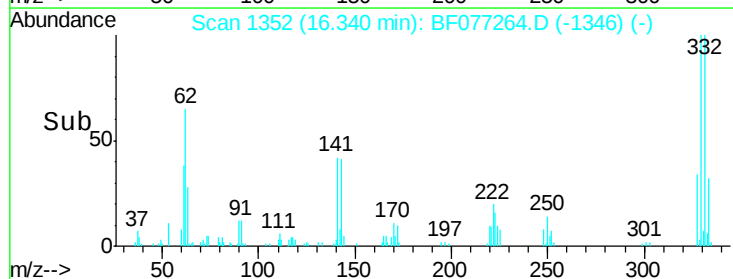
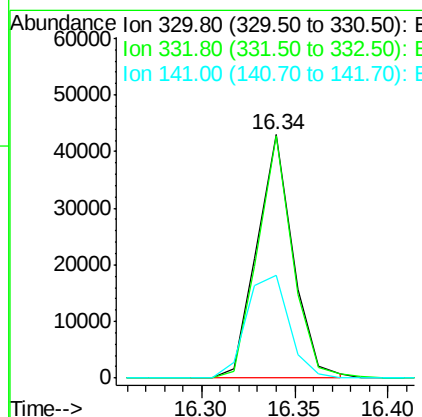
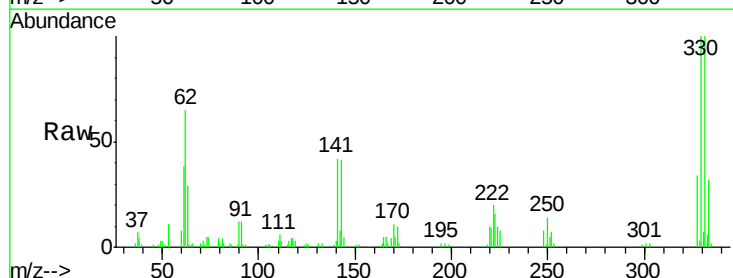
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

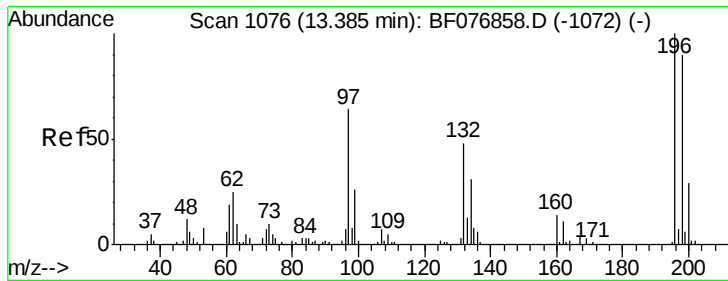
Tgt Ion:	237	Resp:	43586
Ion Ratio	Lower	Upper	
237	100		
235	66.0	40.4	80.4
272	11.4	0.0	33.2



#41
 2,4,6-Tribromophenol
 Concen: 51.24 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion:	330	Resp:	57716
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.6
141	49.9	38.5	57.7

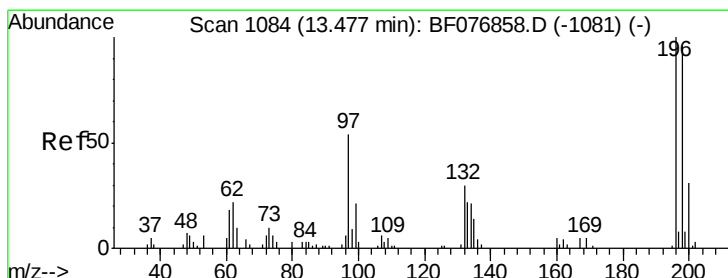
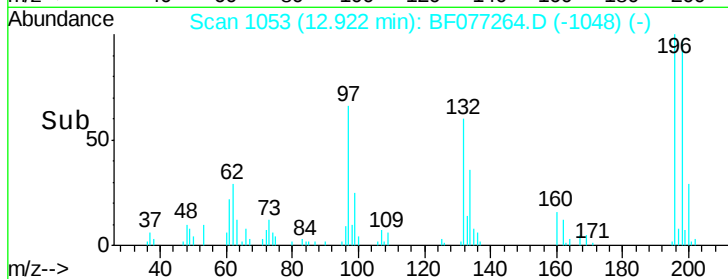
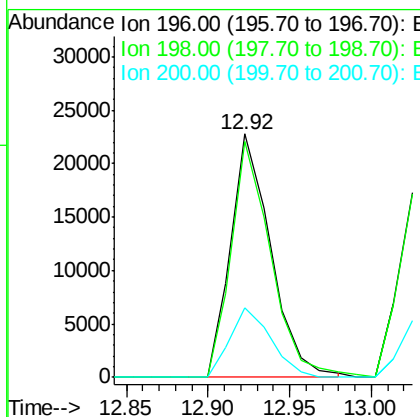
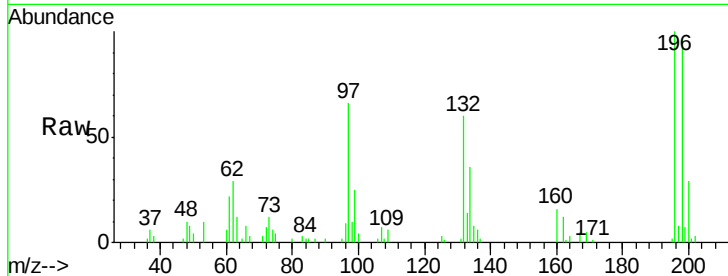




#42
 2,4,6-Trichlorophenol
 Concen: 15.47 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

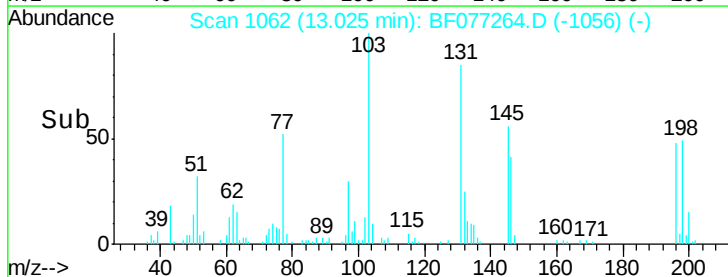
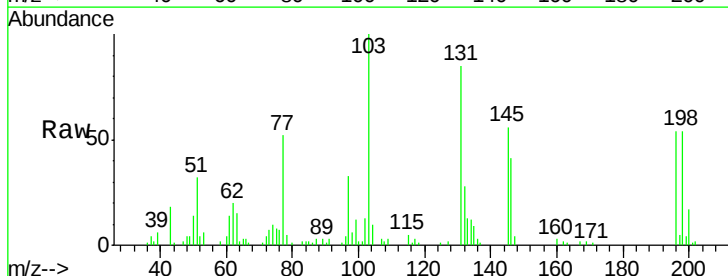
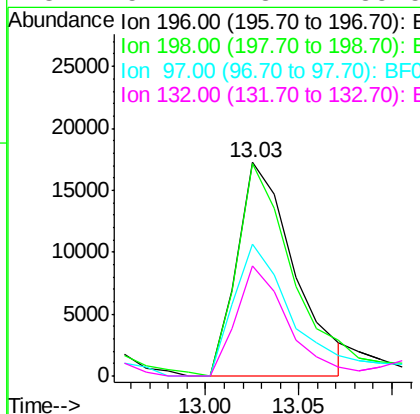
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

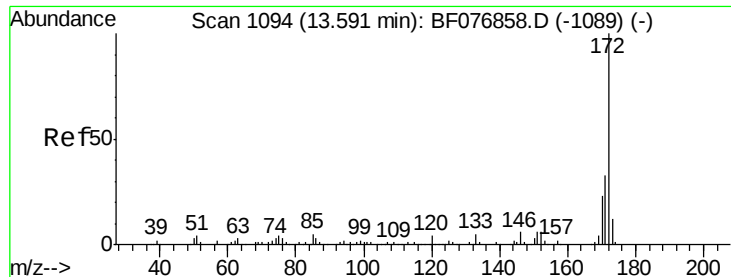
Tgt Ion:196 Resp: 38674
 Ion Ratio Lower Upper
 196 100
 198 96.8 72.0 108.0
 200 28.8 23.4 35.2



#43
 2,4,5-Trichlorophenol
 Concen: 14.46 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion:196 Resp: 36874
 Ion Ratio Lower Upper
 196 100
 198 99.5 76.6 115.0
 97 61.7 43.4 65.0
 132 51.4 23.7 35.5#

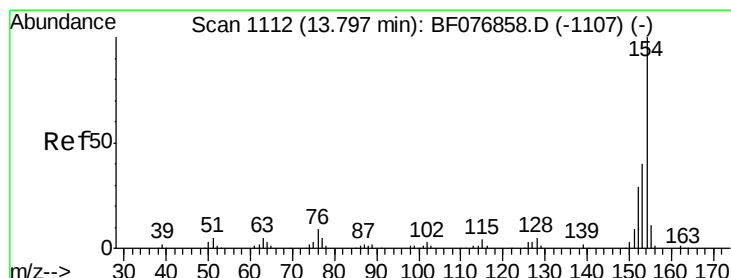
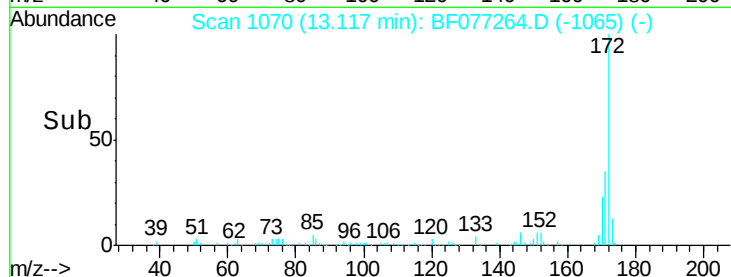
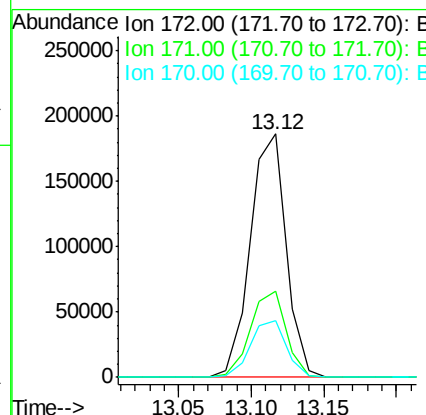
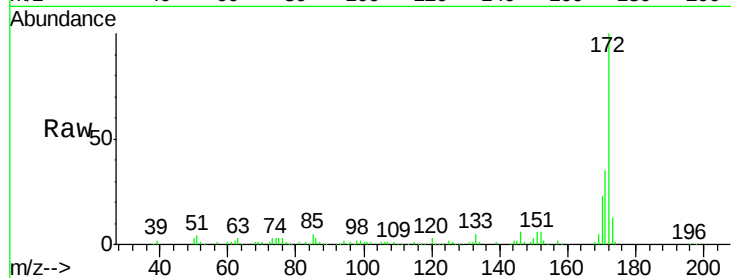




#44
2-Fluorobiphenyl
Concen: 35.06 ng
RT: 13.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

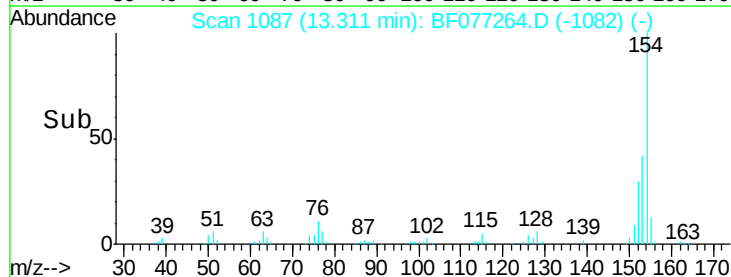
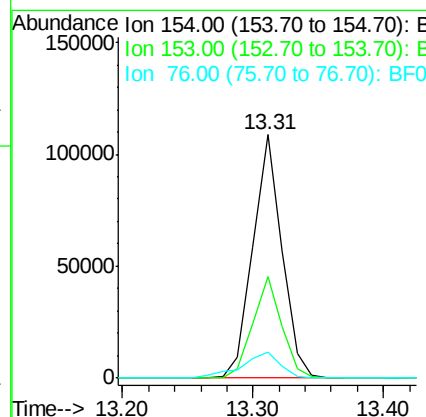
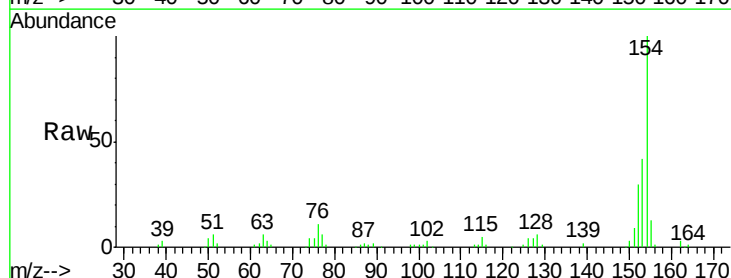
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

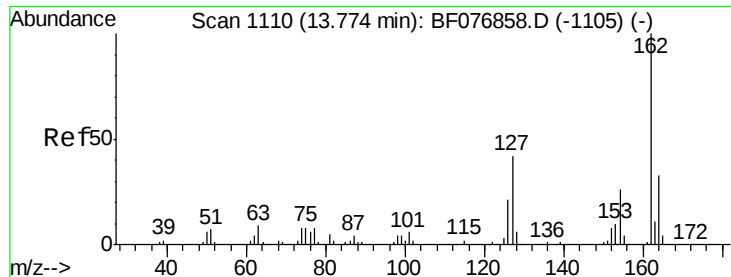
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.6	40.0
170	23.1	18.0	27.0



#45
1,1'-Biphenyl
Concen: 16.48 ng
RT: 13.31 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.2	60.2
76	10.6	0.0	29.0

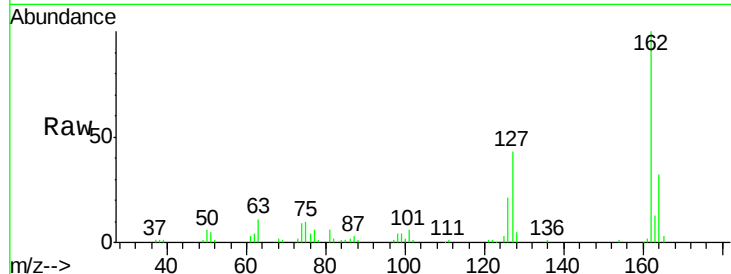




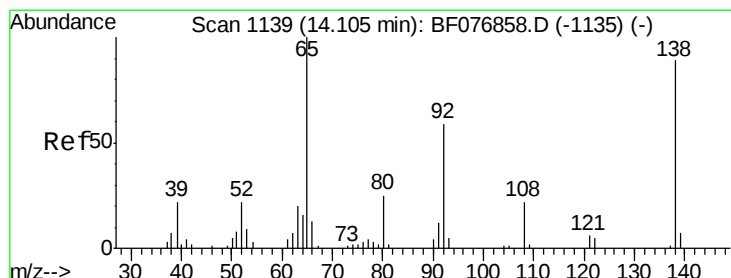
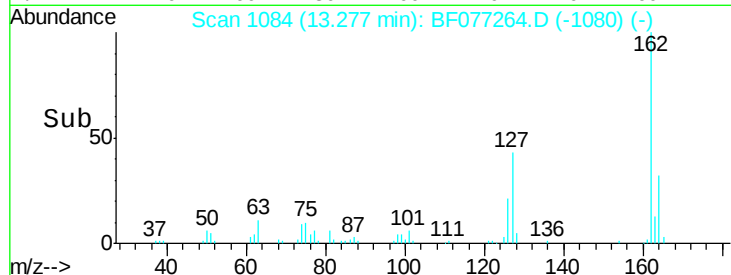
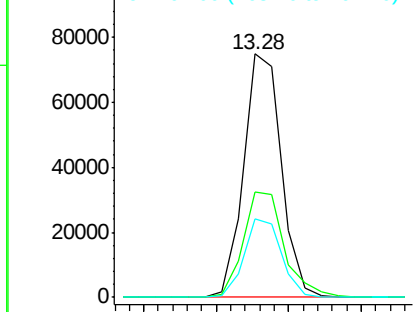
#46
 2-Chloronaphthalene
 Concen: 15.82 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. -0.06 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

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

Tgt Ion: 162 Resp: 133939
 Ion Ratio Lower Upper
 162 100
 127 43.3 33.8 50.6
 164 32.2 26.8 40.2

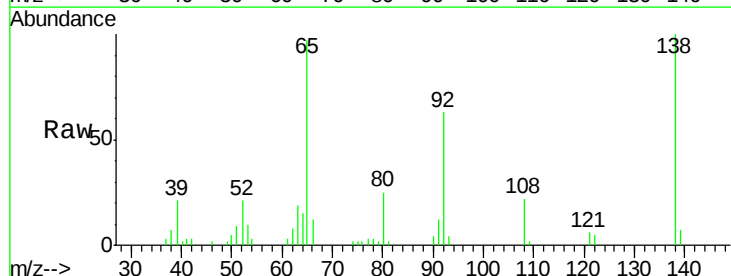


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

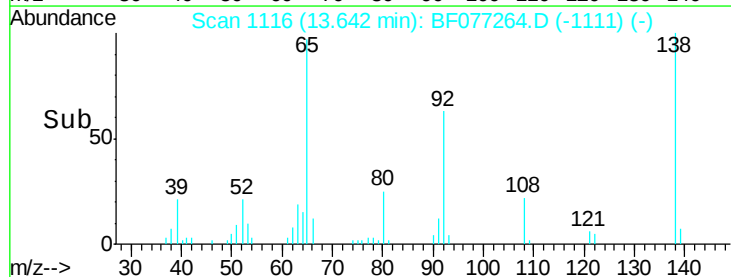
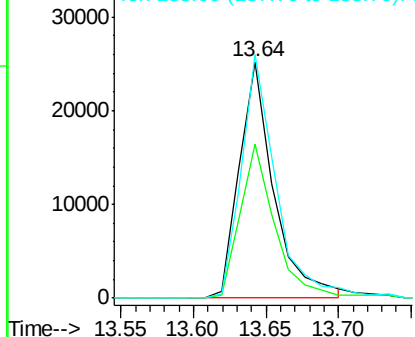


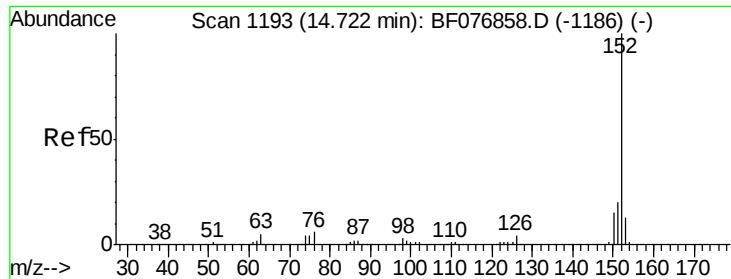
#47
 2-Nitroaniline
 Concen: 16.26 ng
 RT: 13.64 min Scan# 1116
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion: 65 Resp: 41765
 Ion Ratio Lower Upper
 65 100
 92 65.1 47.3 70.9
 138 102.9 71.4 107.2



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





#48

Acenaphthylene

Concen: 15.12 ng

RT: 14.23 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

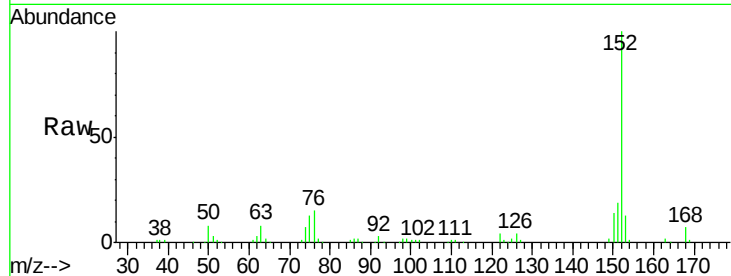
Tgt Ion:152 Resp: 215975

Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

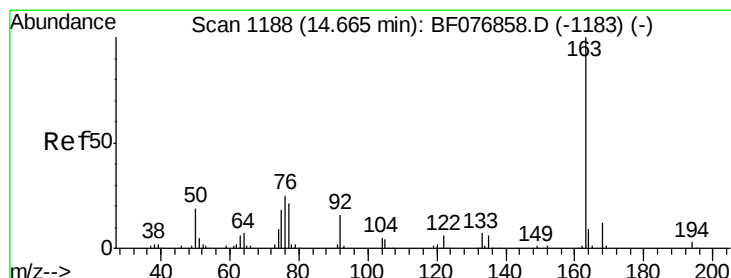
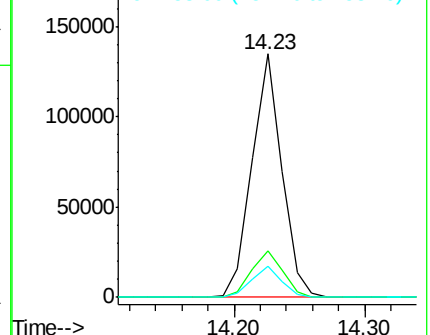
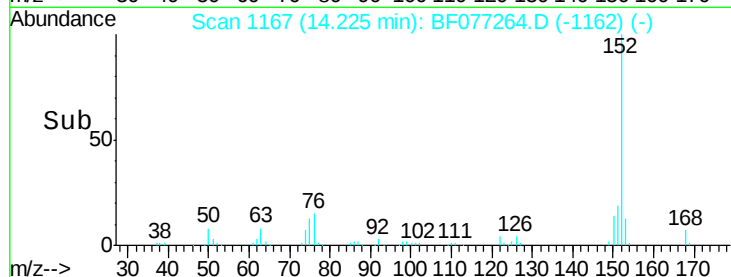
153 12.6 10.2 15.4



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: 18.98 ng

RT: 14.20 min Scan# 1165

Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

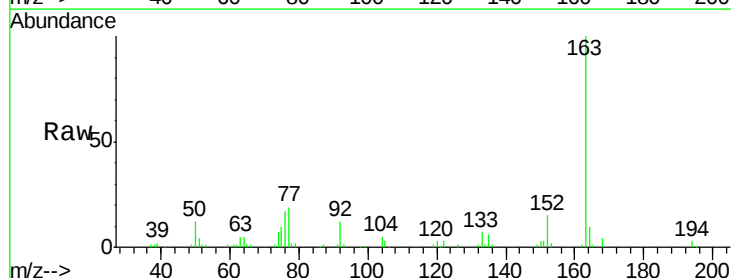
Tgt Ion:163 Resp: 186744

Ion Ratio Lower Upper

163 100

194 2.6 2.6 4.0#

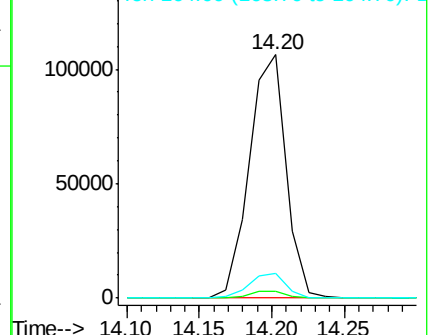
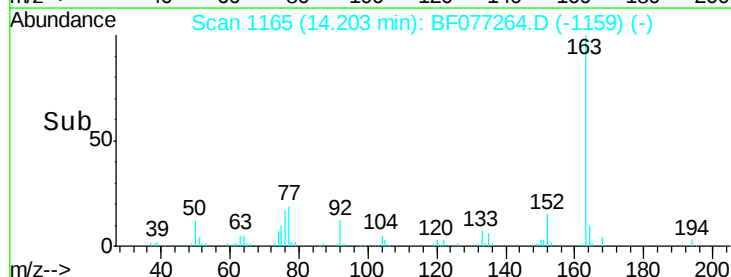
164 10.0 7.5 11.3

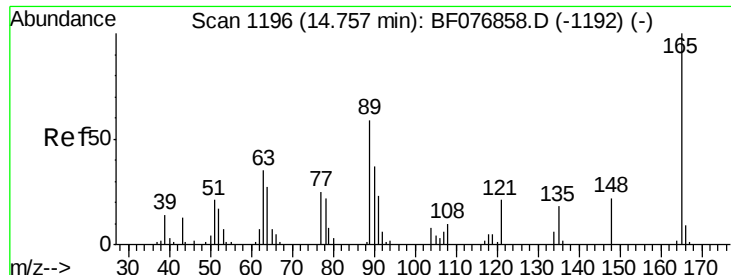


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

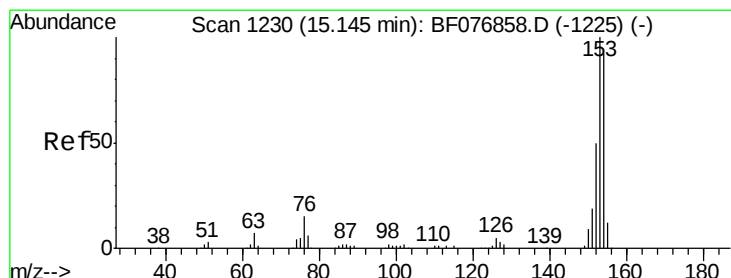
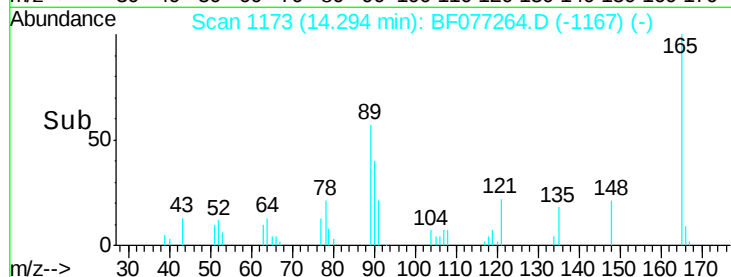
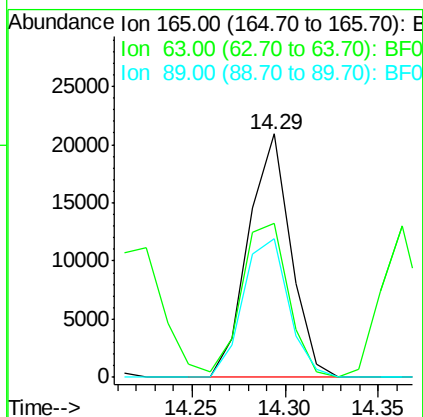
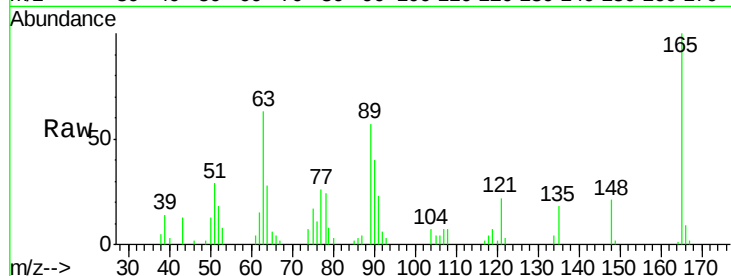




#50
 2,6-Dinitrotoluene
 Concen: 16.69 ng
 RT: 14.29 min Scan# 1173
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

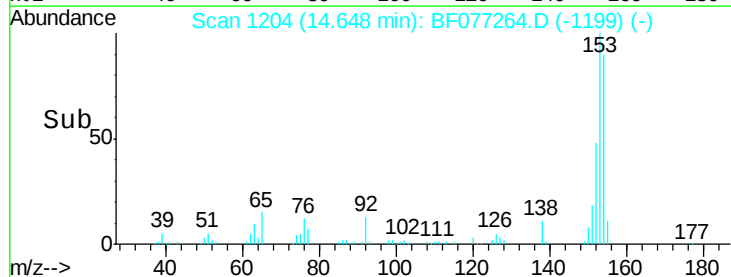
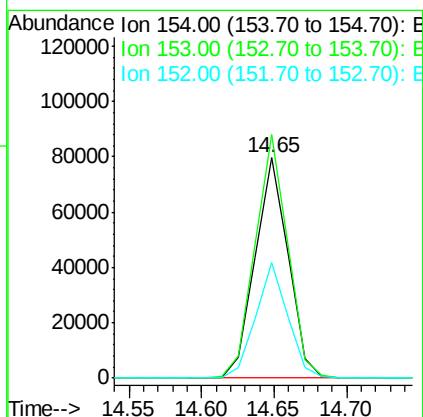
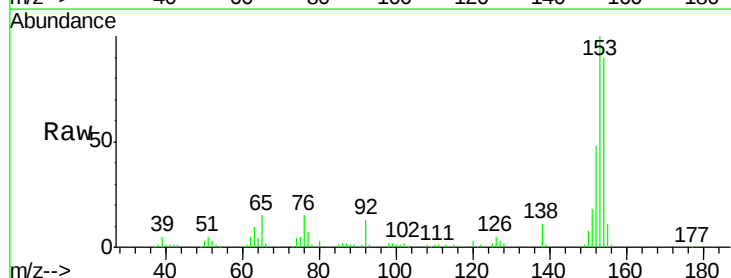
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

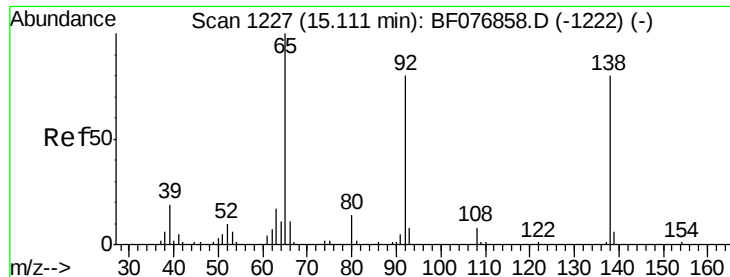
Tgt Ion:165 Resp: 32820
 Ion Ratio Lower Upper
 165 100
 63 63.2 48.1 72.1
 89 57.2 47.2 70.8



#51
 Acenaphthene
 Concen: 15.53 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion:154 Resp: 125854
 Ion Ratio Lower Upper
 154 100
 153 110.5 87.0 130.6
 152 52.7 43.5 65.3

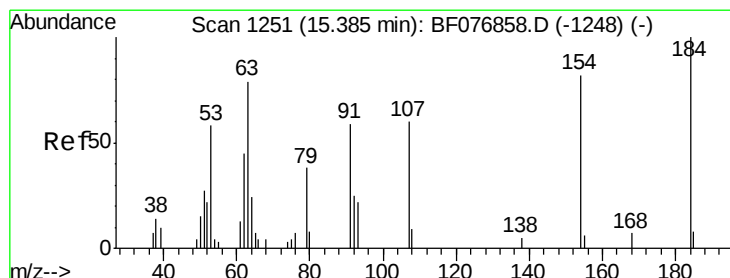
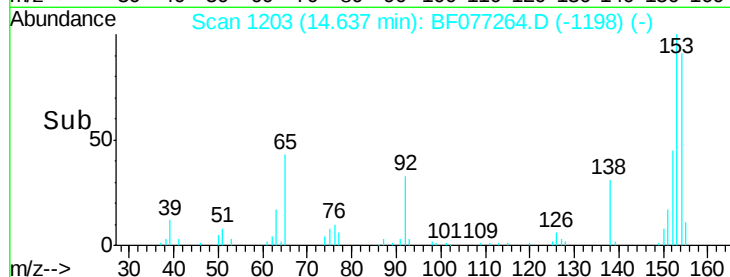
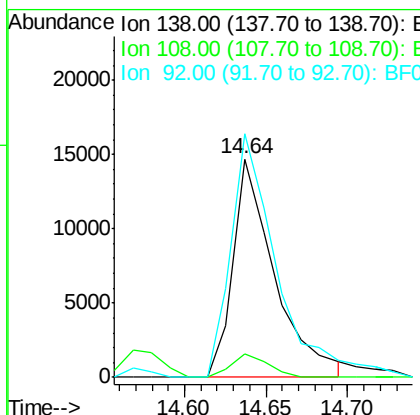
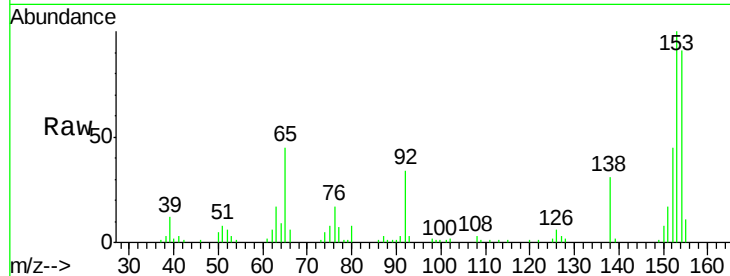




#52
3-Nitroaniline
Concen: 11.57 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

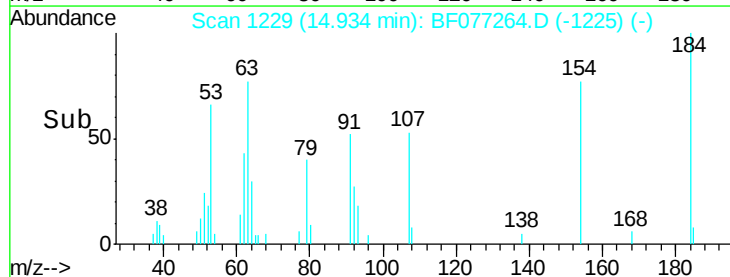
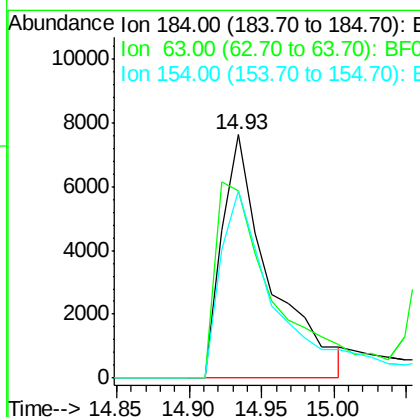
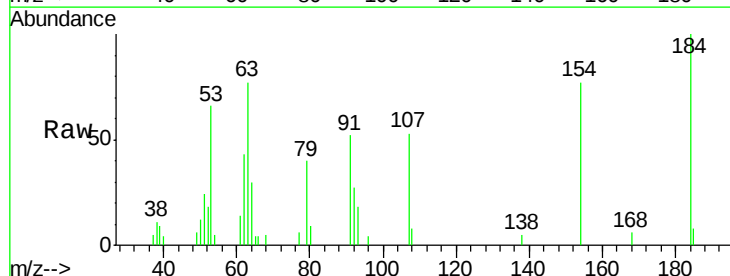
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

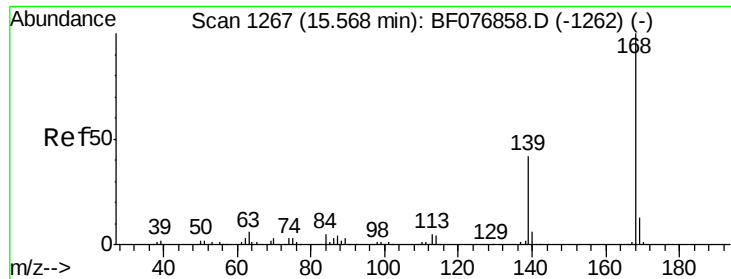
Tgt Ion:138 Resp: 26021
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 111.4 80.9 121.3



#53
2,4-Dinitrophenol
Concen: 27.99 ng
RT: 14.93 min Scan# 1229
Delta R.T. -0.06 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion:184 Resp: 17563
Ion Ratio Lower Upper
184 100
63 76.7 63.0 94.6
154 76.8 65.5 98.3

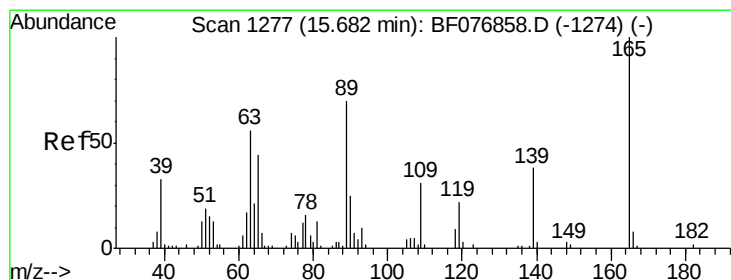
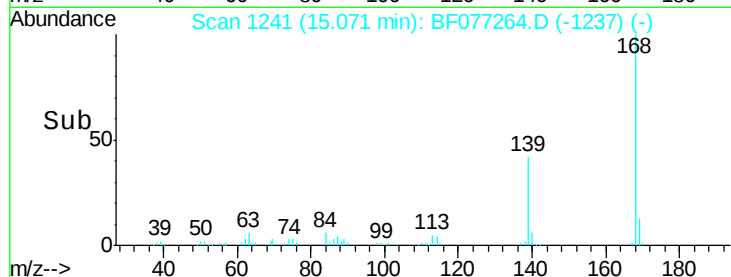
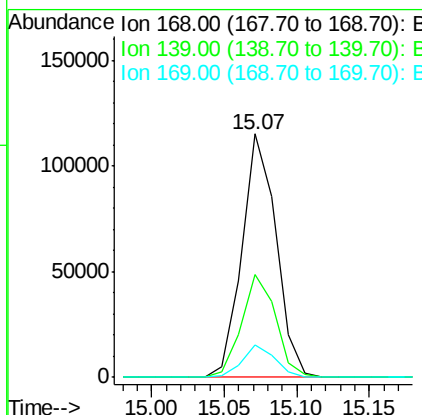
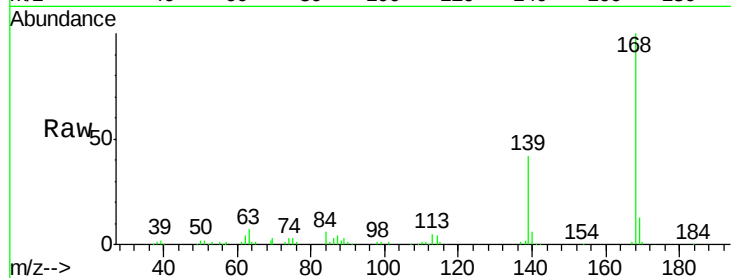




#54
Dibenzenofuran
Concen: 15.95 ng
RT: 15.07 min Scan# 1241
Delta R.T. -0.06 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

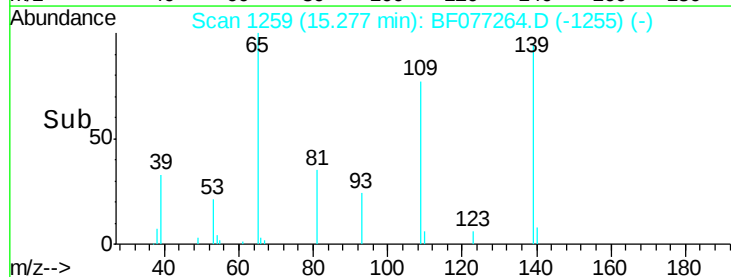
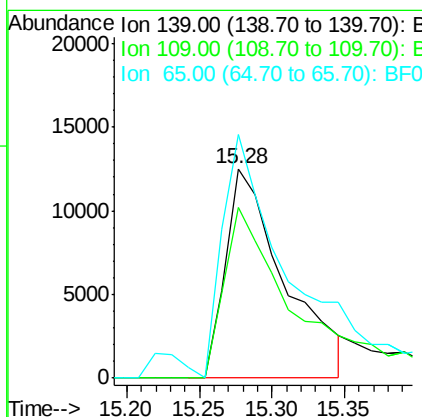
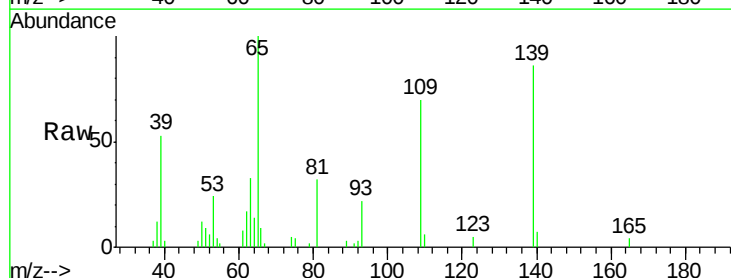
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

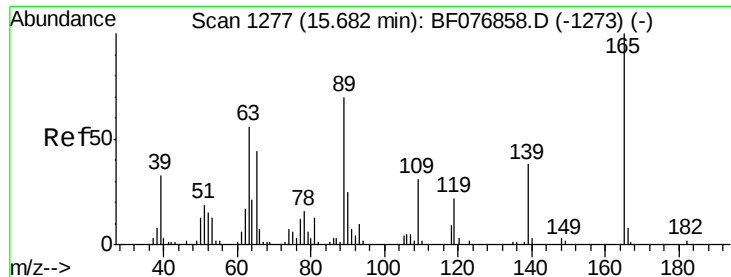
Tgt Ion:168 Resp: 188260
Ion Ratio Lower Upper
168 100
139 42.5 33.4 50.2
169 13.3 10.6 15.8



#55
4-Nitrophenol
Concen: 22.88 ng
RT: 15.28 min Scan# 1259
Delta R.T. -0.06 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion:139 Resp: 35297
Ion Ratio Lower Upper
139 100
109 81.3 61.0 101.0
65 116.2 96.6 136.6





#56

2,4-Dinitrotoluene

Concen: 16.24 ng

RT: 15.23 min Scan# 1255

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

Tgt Ion:165 Resp: 43571

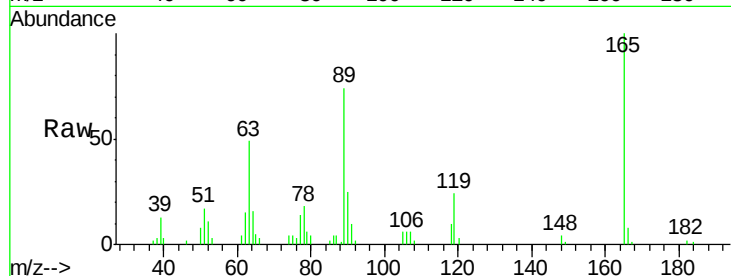
Ion Ratio Lower Upper

165 100

63 49.2 44.8 67.2

89 74.0 56.2 84.2

182 1.5 1.5 2.3#

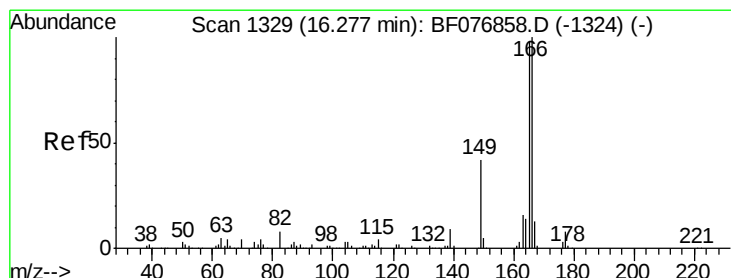
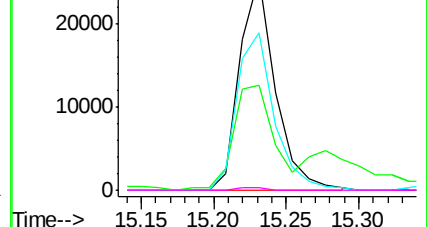
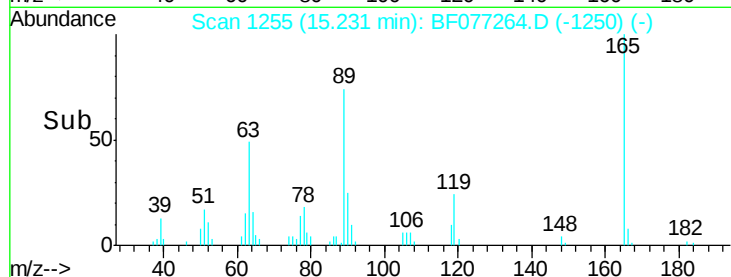


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 15.35 ng

RT: 15.85 min Scan# 1309

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

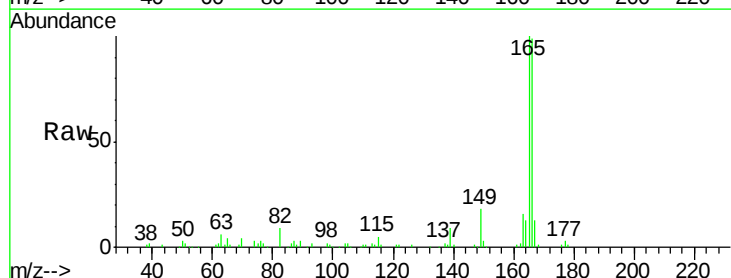
Tgt Ion:166 Resp: 153497

Ion Ratio Lower Upper

166 100

165 101.0 78.5 117.7

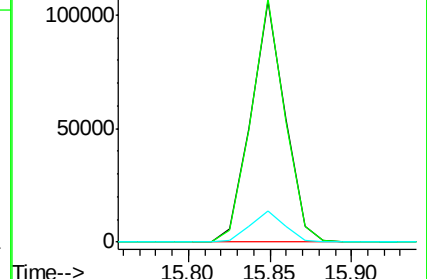
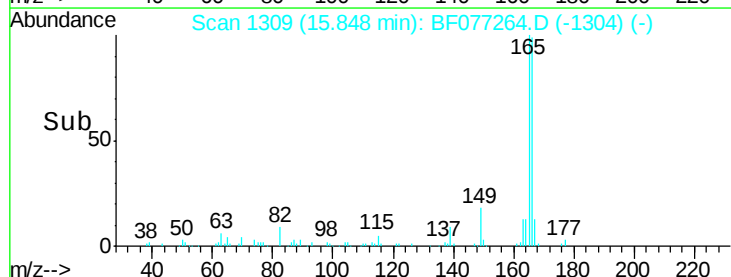
167 12.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

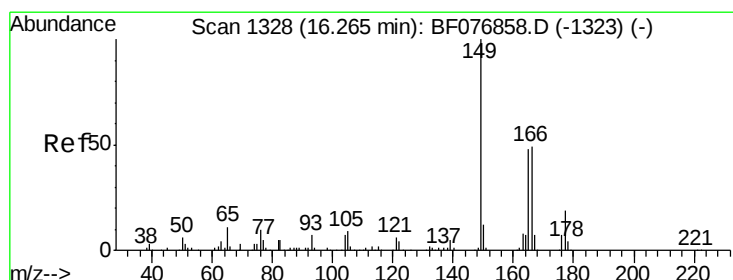
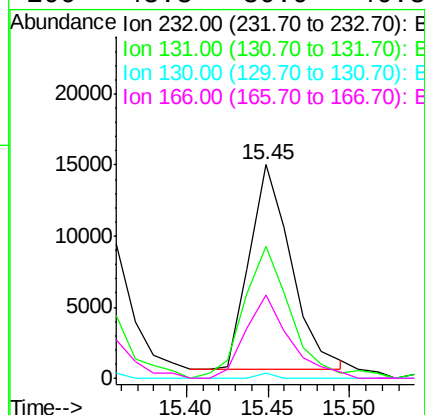
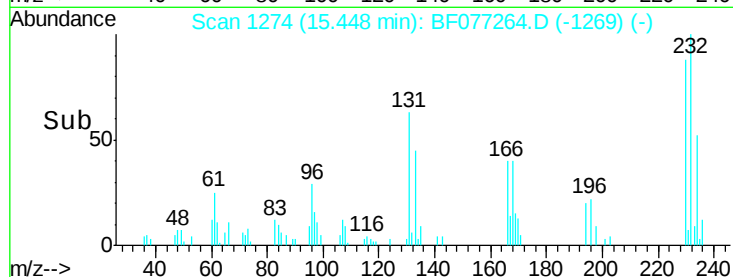
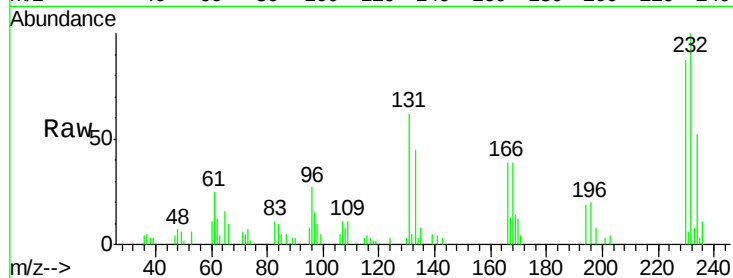




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 13.69 ng
 RT: 15.45 min Scan# 1274
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

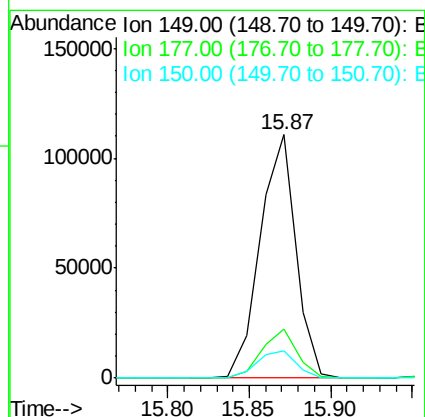
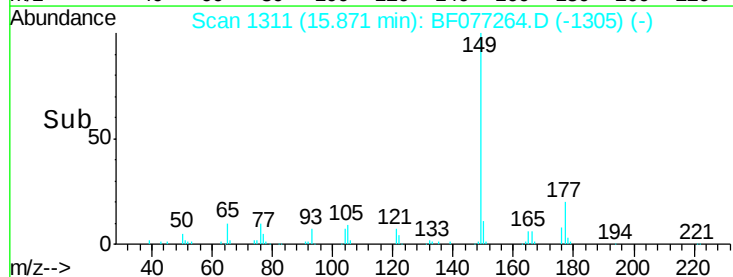
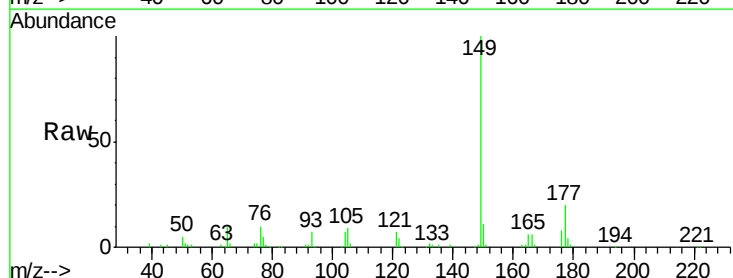
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

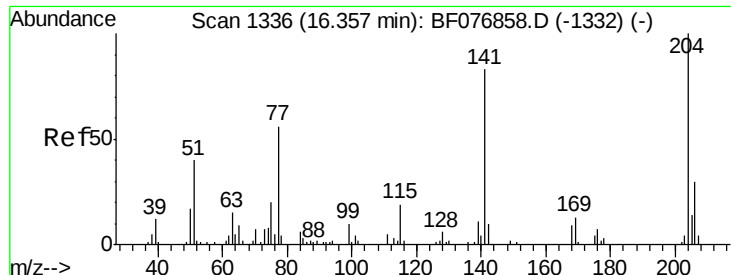
Tgt Ion:	232	Resp:	25417
Ion	Ratio	Lower	Upper
232	100		
131	71.1	45.0	67.6#
130	1.0	2.6	3.8#
166	43.3	30.9	46.3



#59
 Diethylphthalate
 Concen: 17.02 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion:	149	Resp:	169292
Ion	Ratio	Lower	Upper
149	100		
177	19.9	15.0	22.6
150	11.3	9.4	14.0

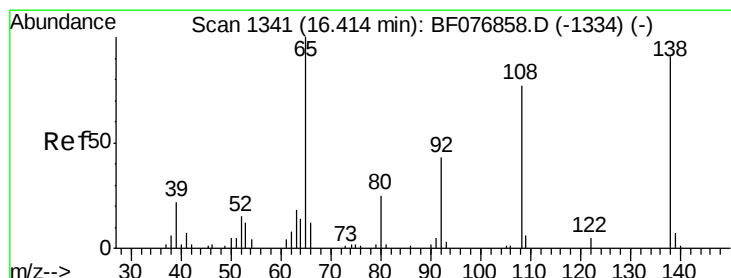
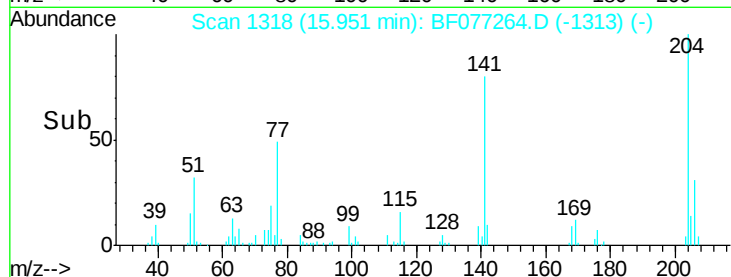
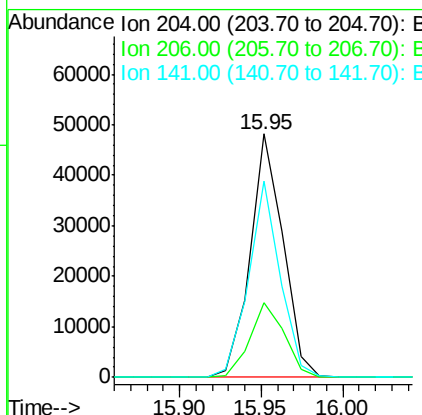
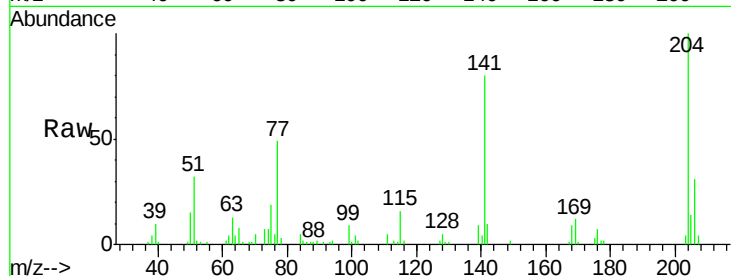




#60
4-Chlorophenyl-phenylether
Concen: 16.49 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

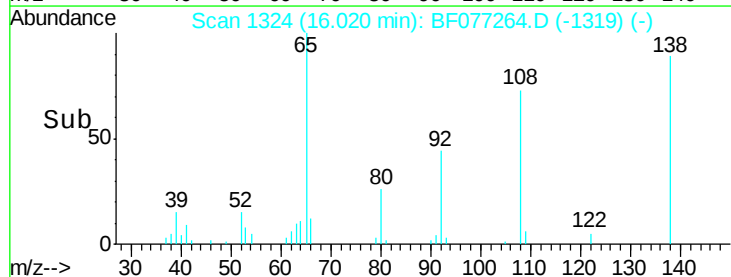
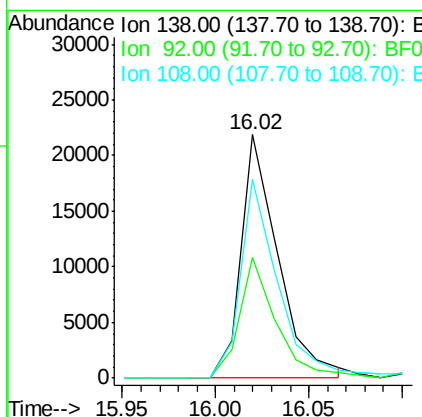
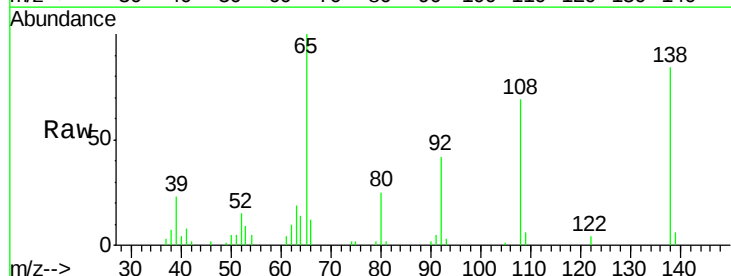
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

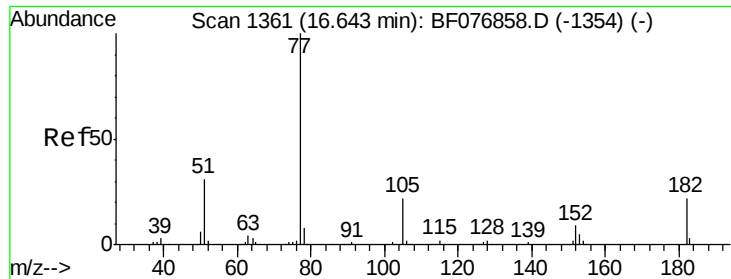
Tgt Ion: 204 Resp: 67452
Ion Ratio Lower Upper
204 100
206 30.8 24.2 36.2
141 80.4 66.7 100.1



#61
4-Nitroaniline
Concen: 13.28 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion: 138 Resp: 30283
Ion Ratio Lower Upper
138 100
92 49.7 26.7 66.7
108 81.7 64.5 104.5





#62

Azobenzene

Concen: 16.73 ng

RT: 16.25 min Scan# 1344

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

Tgt Ion: 77 Resp: 173378

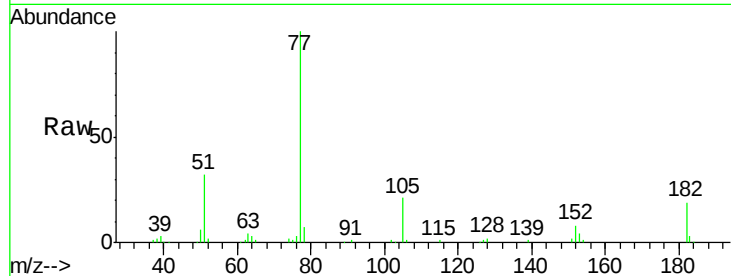
Ion Ratio Lower Upper

77 100

182 18.8 2.0 42.0

105 20.9 2.3 42.3

51 32.0 10.7 50.7

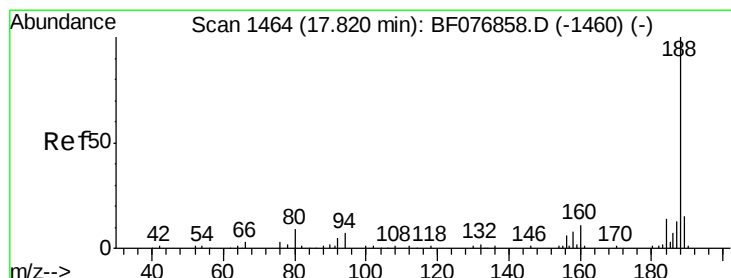
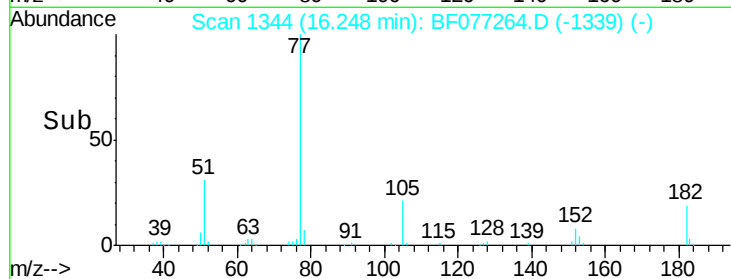
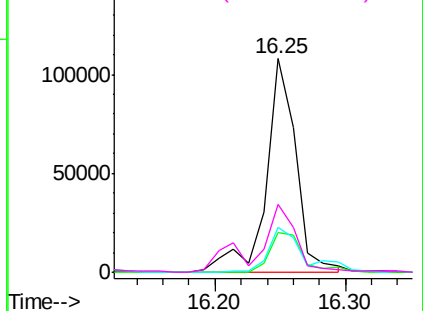


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF077264.D

Acq: 11 Feb 2015 21:01

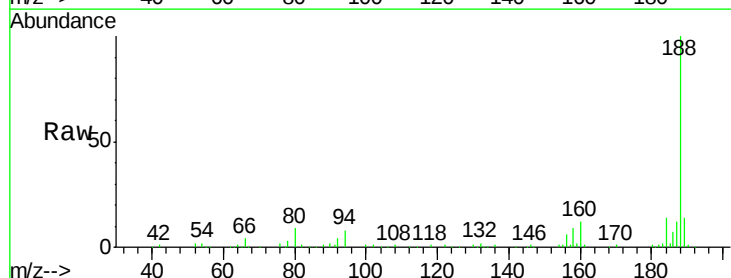
Tgt Ion: 188 Resp: 247588

Ion Ratio Lower Upper

188 100

94 7.9 6.0 9.0

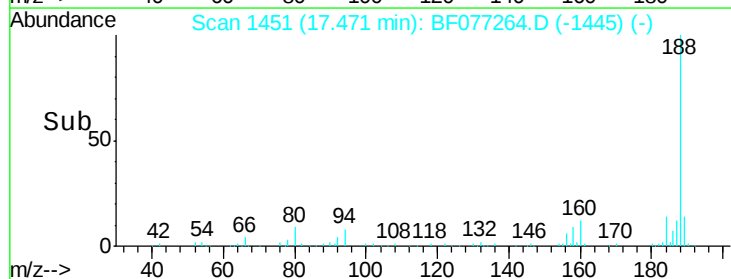
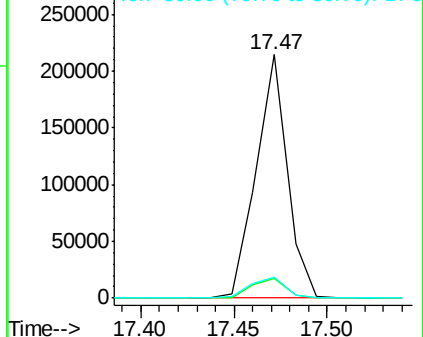
80 8.6 6.9 10.3

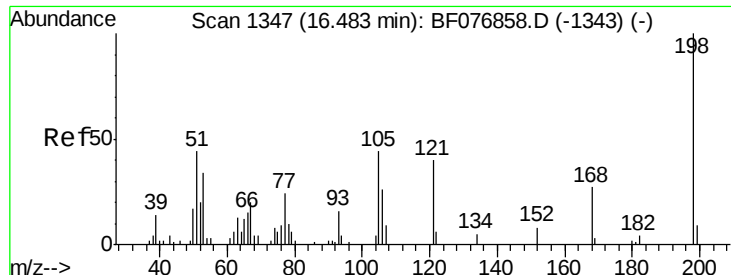


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

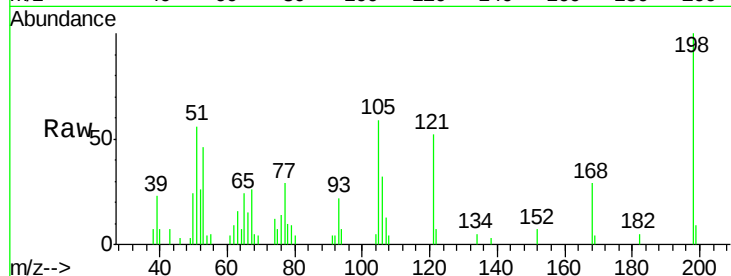




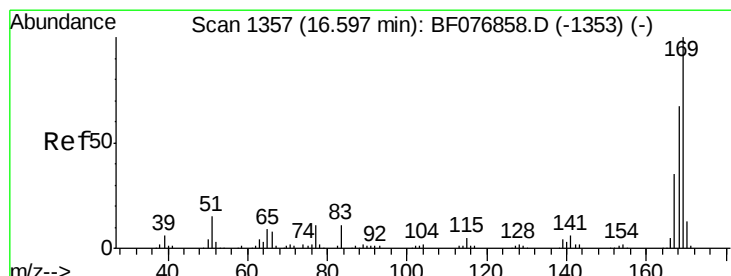
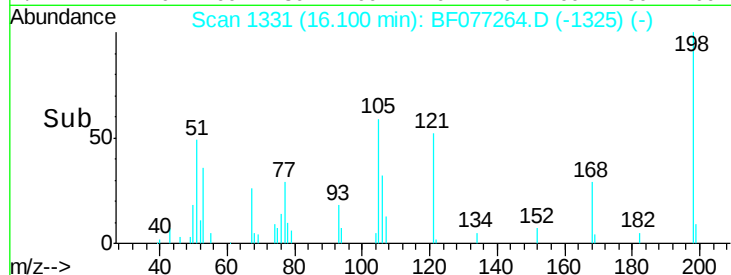
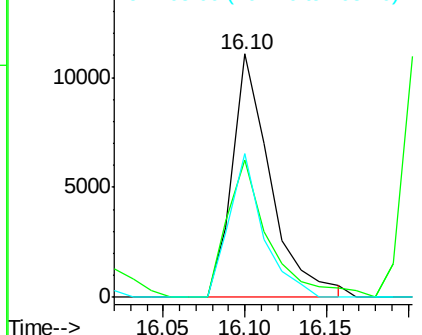
#64
4,6-Dinitro-2-methylphenol
Concen: 13.85 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

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

Tgt Ion:198 Resp: 18025
Ion Ratio Lower Upper
198 100
51 56.5 24.2 64.2
105 58.8 24.0 64.0

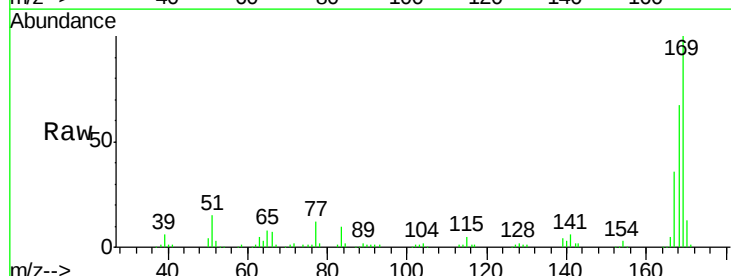


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

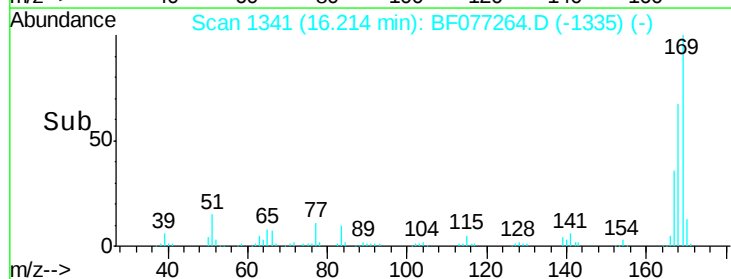
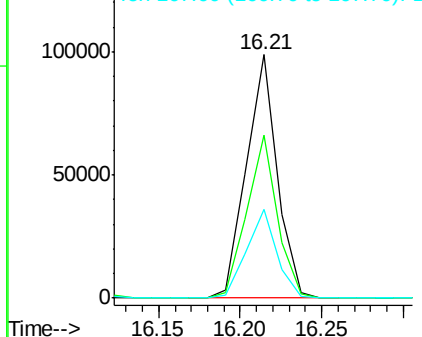


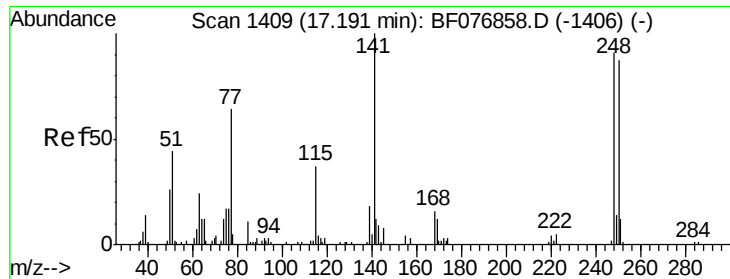
#65
n-Nitrosodiphenylamine
Concen: 14.63 ng
RT: 16.21 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion:169 Resp: 129153
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 36.3 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

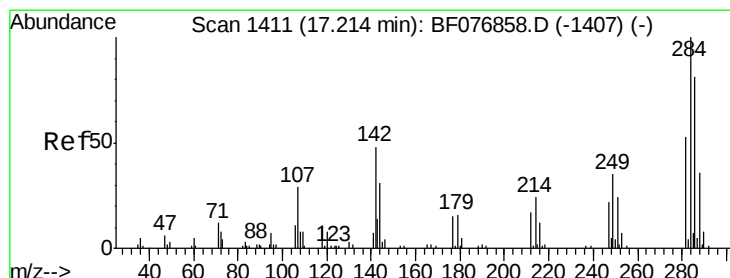
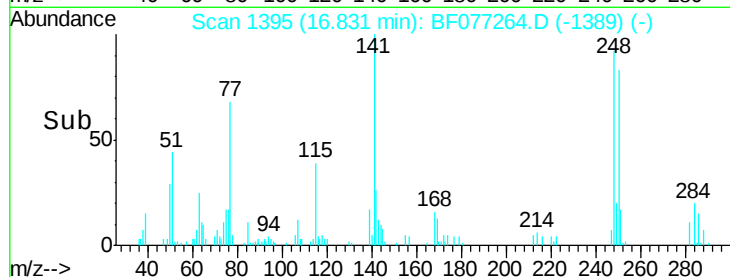
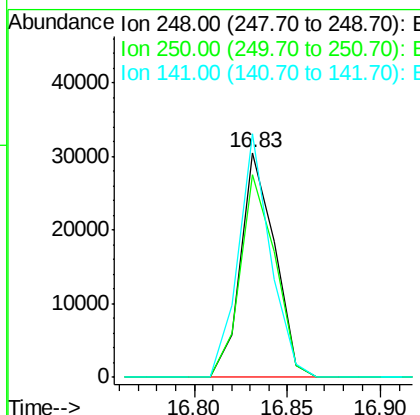
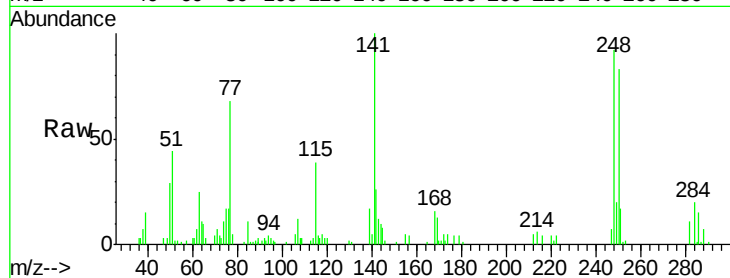




#66
4-Bromophenyl-phenylether
Concen: 15.41 ng
RT: 16.83 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

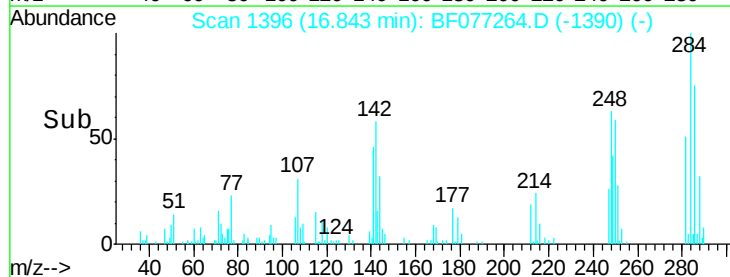
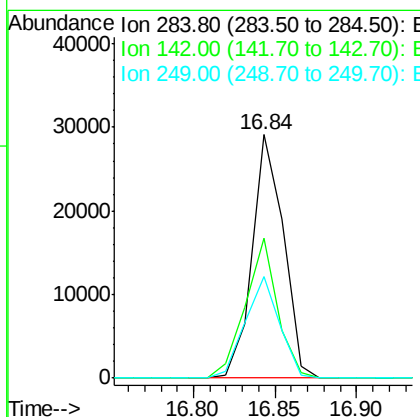
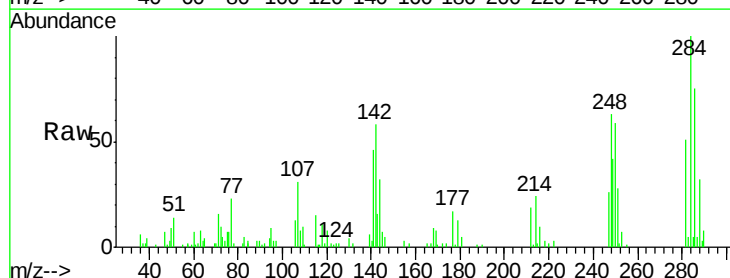
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

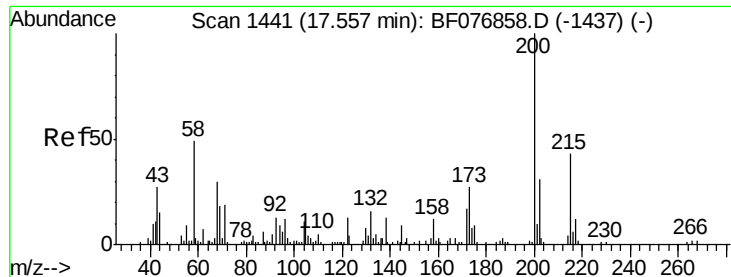
Tgt Ion:248 Resp: 38665
Ion Ratio Lower Upper
248 100
250 90.5 77.1 115.7
141 108.4 88.2 132.4



#67
Hexachlorobenzene
Concen: 14.64 ng
RT: 16.84 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion:284 Resp: 38706
Ion Ratio Lower Upper
284 100
142 57.6 38.2 57.4#
249 41.5 28.2 42.2





#68

Atrazine

Concen: 15.70 ng

RT: 17.23 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

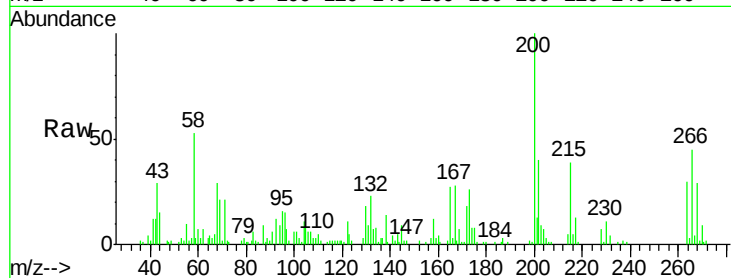
Tgt Ion:200 Resp: 42069

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

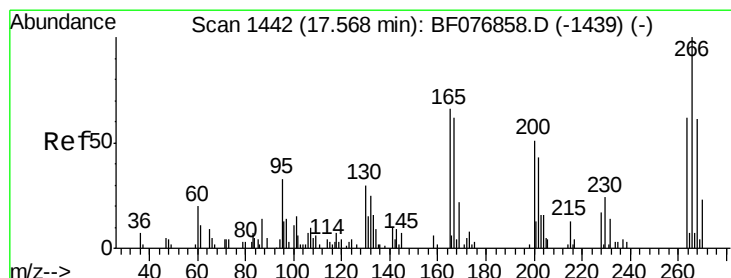
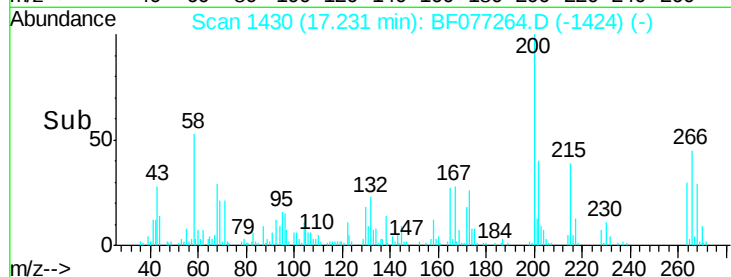
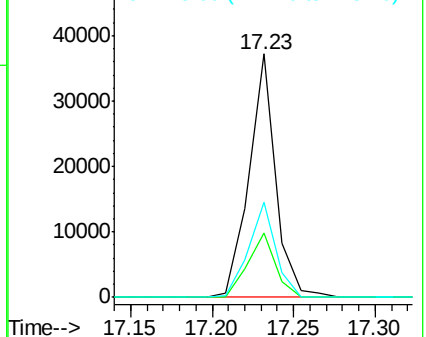
215 39.2 22.9 62.9



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: 25.23 ng

RT: 17.23 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

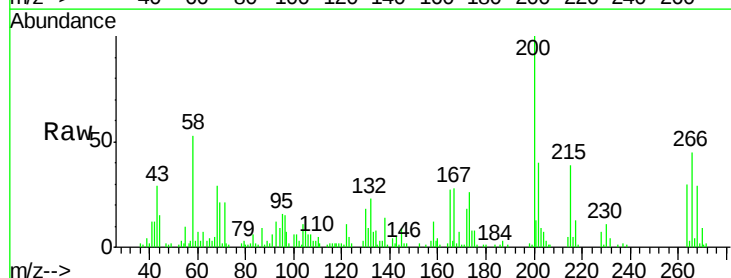
Tgt Ion:266 Resp: 24306

Ion Ratio Lower Upper

266 100

268 64.7 48.6 72.8

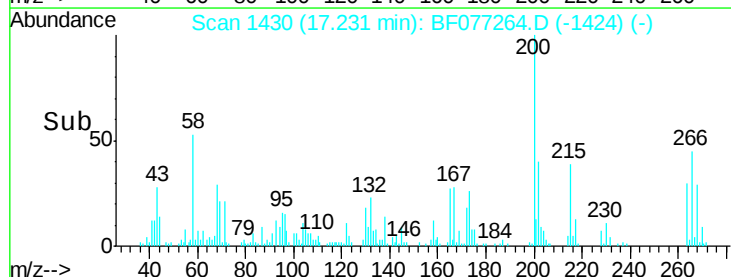
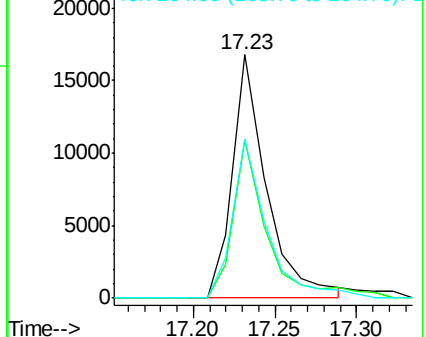
264 65.6 49.5 74.3

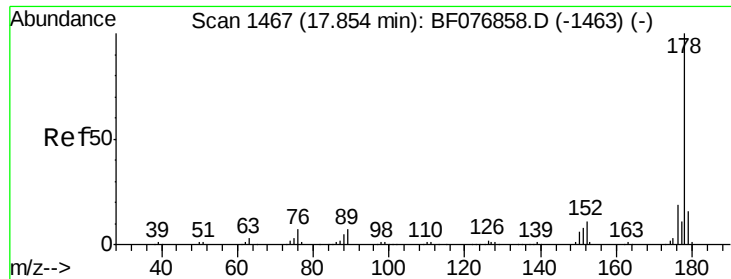


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

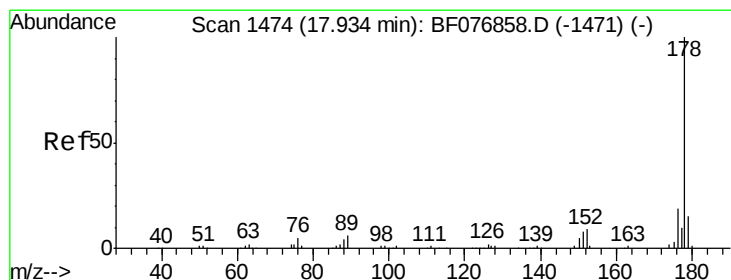
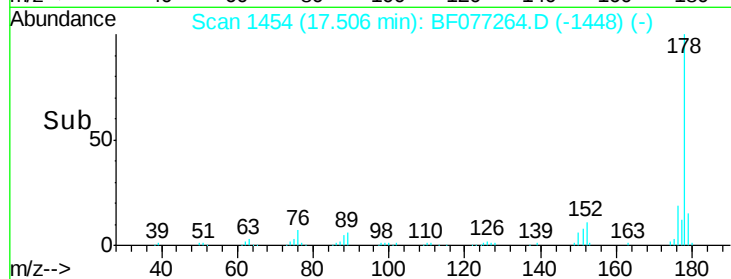
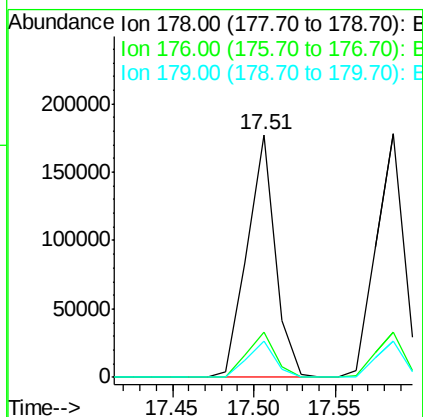
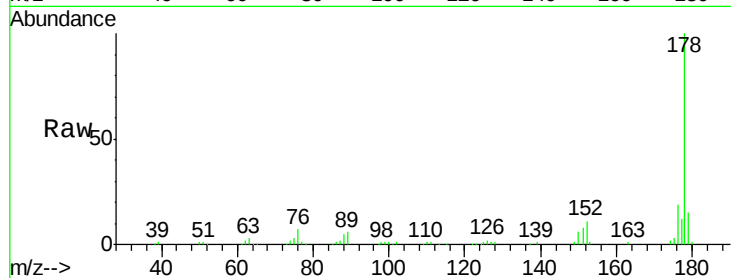




#70
 Phenanthrene
 Concen: 13.70 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

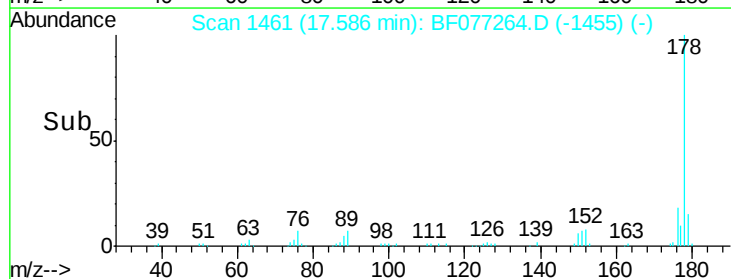
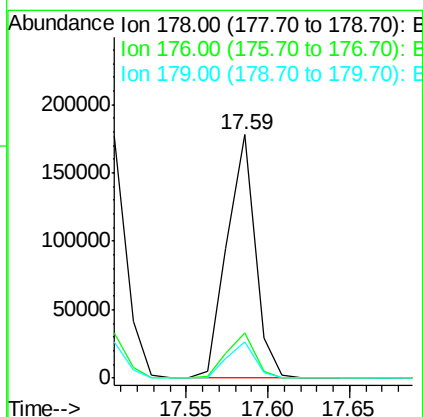
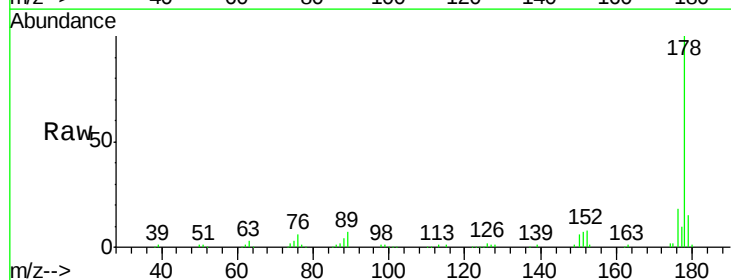
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

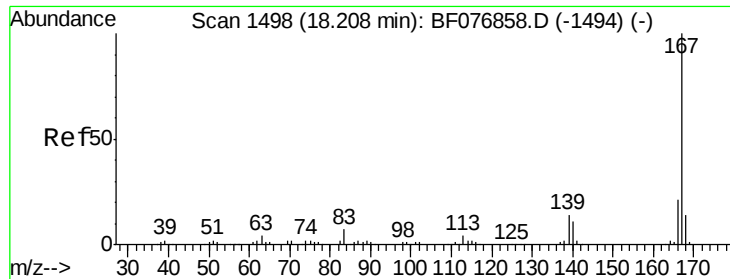
Tgt Ion:178 Resp: 211582
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.1 12.7 19.1



#71
 Anthracene
 Concen: 14.14 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion:178 Resp: 212857
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.0
 179 14.8 11.9 17.9

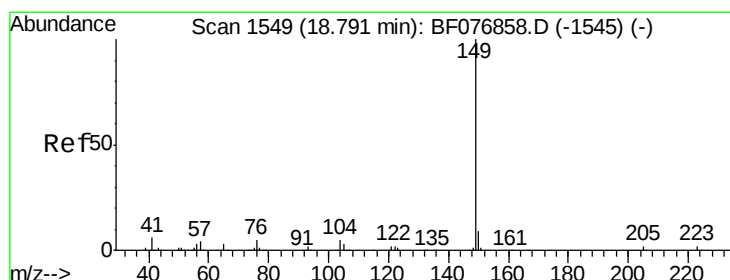
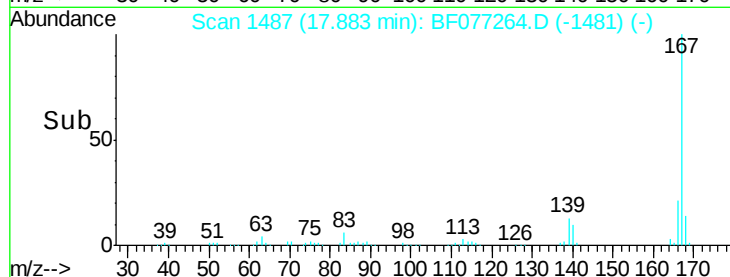
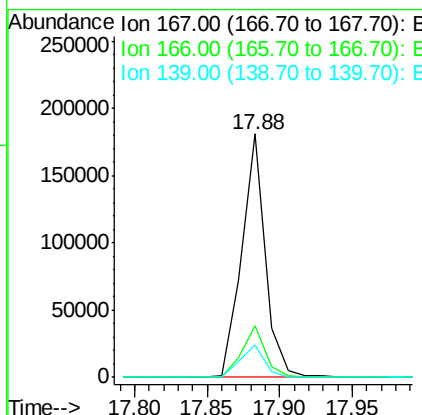
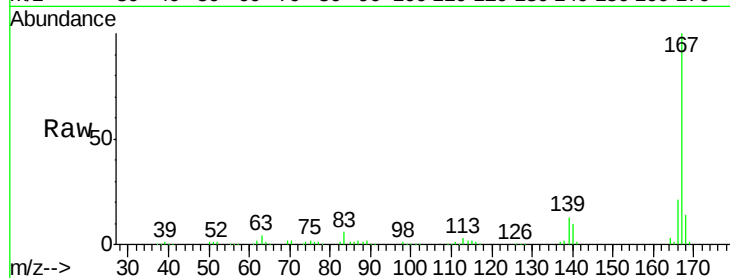




#72
 Carbazole
 Concen: 14.00 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

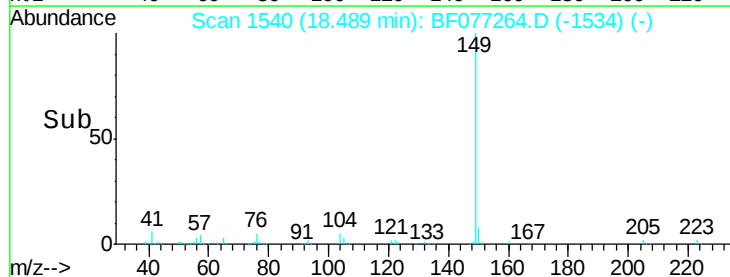
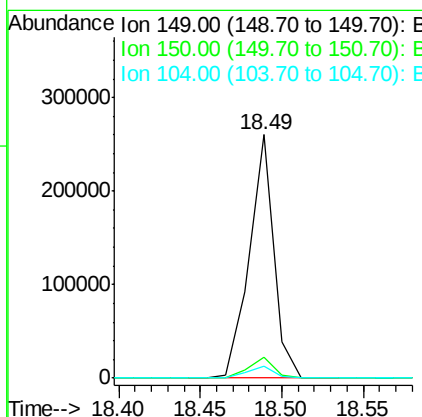
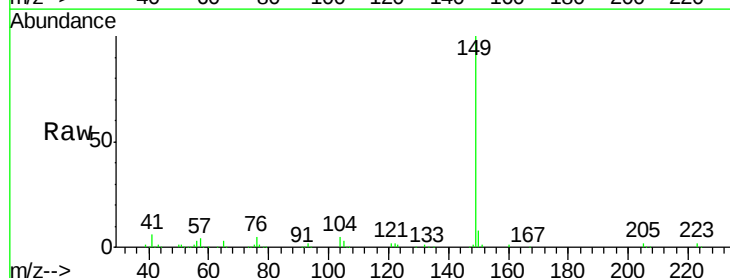
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

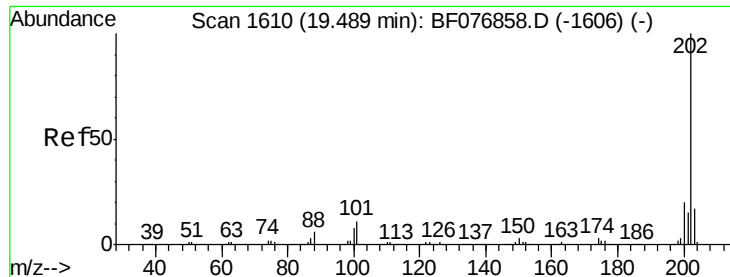
Tgt Ion:167 Resp: 204439
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 13.3 11.3 16.9



#73
 Di-n-butylphthalate
 Concen: 16.02 ng
 RT: 18.49 min Scan# 1540
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion:149 Resp: 270823
 Ion Ratio Lower Upper
 149 100
 150 8.4 6.9 10.3
 104 5.0 3.7 5.5

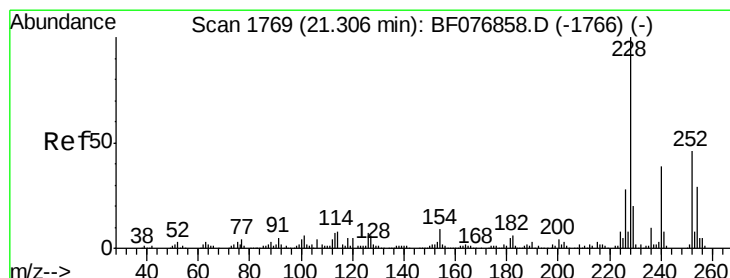
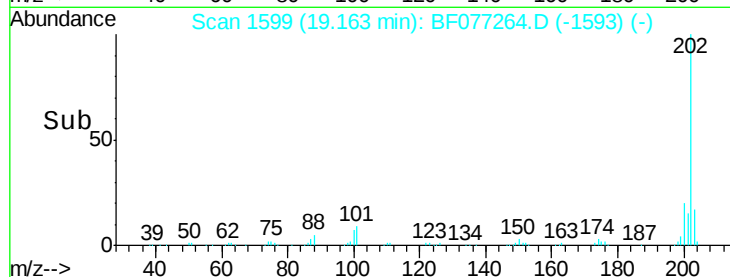
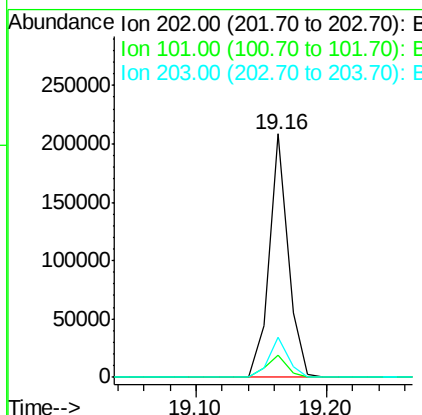
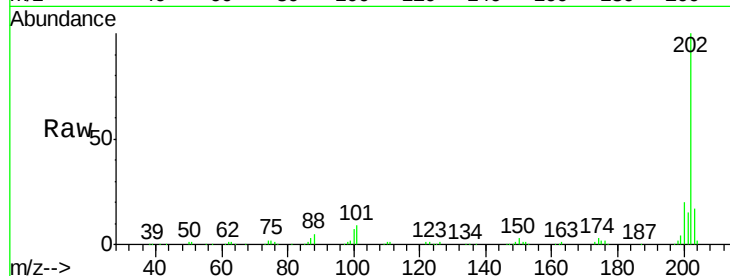




#74
 Fluoranthene
 Concen: 13.58 ng
 RT: 19.16 min Scan# 1599
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

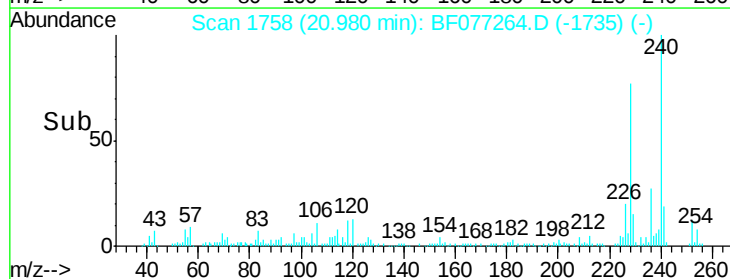
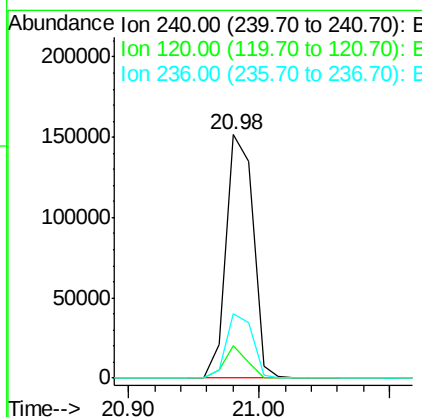
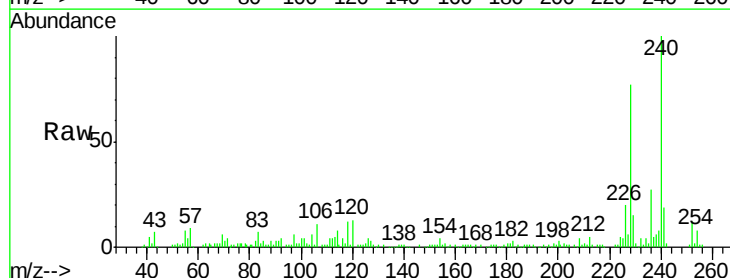
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

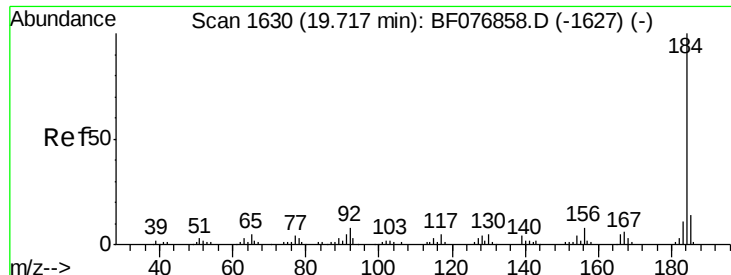
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	30.7
203	16.6	0.0	36.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	10.4	15.6
236	26.7	20.2	30.2

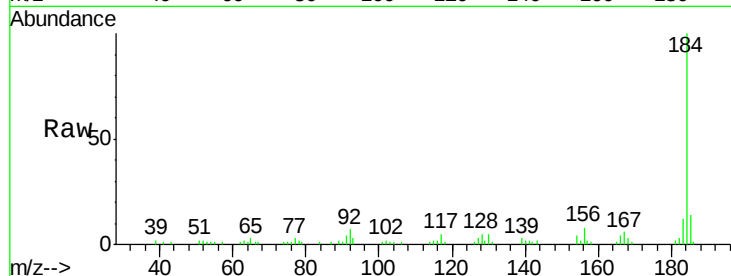




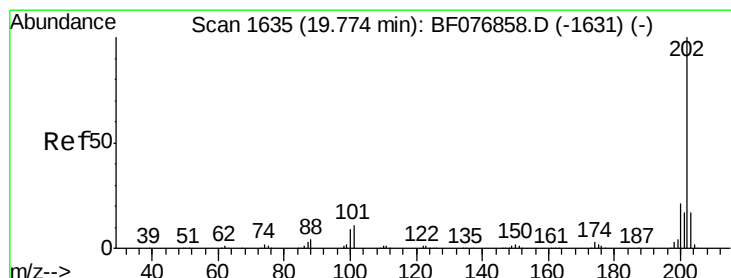
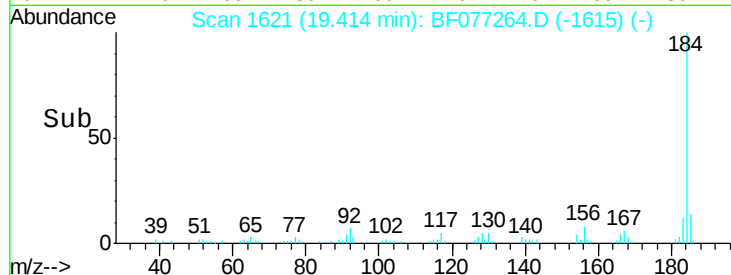
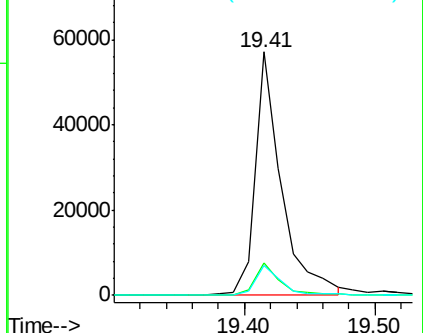
#76
Benzidine
Concen: 11.55 ng
RT: 19.41 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

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

Tgt Ion:184 Resp: 80281
Ion Ratio Lower Upper
184 100
185 13.5 11.4 17.2
183 12.1 9.0 13.6

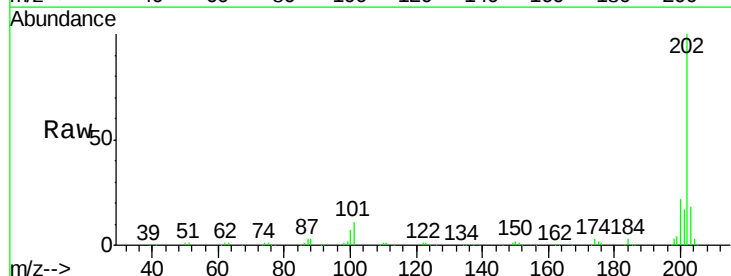


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

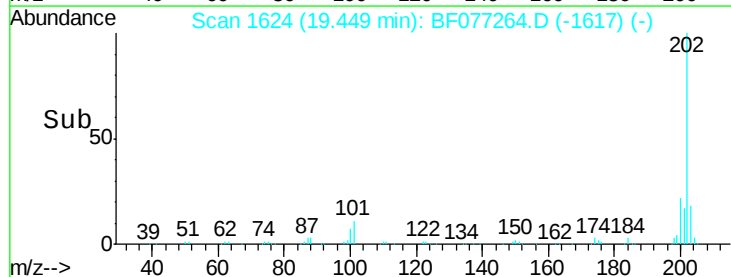
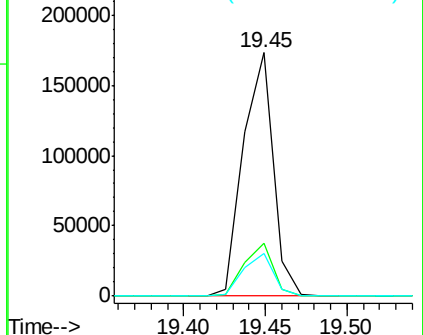


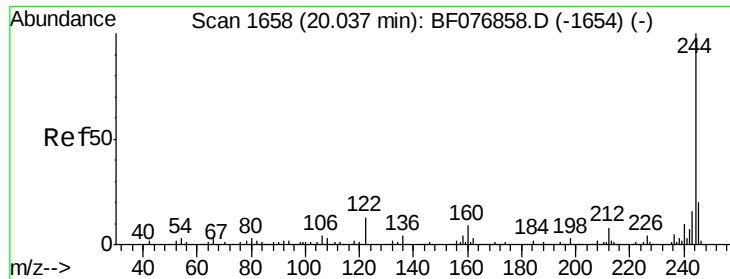
#77
Pyrene
Concen: 14.79 ng
RT: 19.45 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion:202 Resp: 220120
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 17.7 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

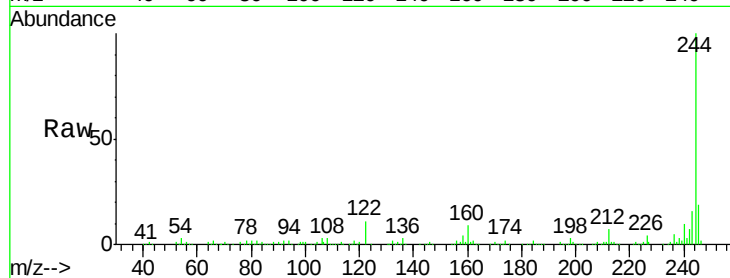




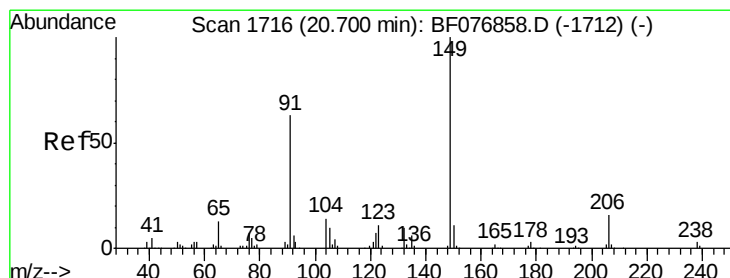
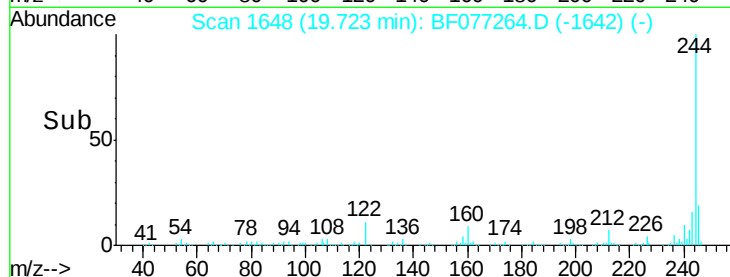
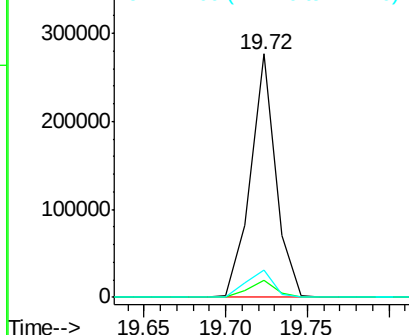
#78
 Terphenyl-d14
 Concen: 31.47 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

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

Tgt Ion: 244 Resp: 296913
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 11.0 10.1 15.1

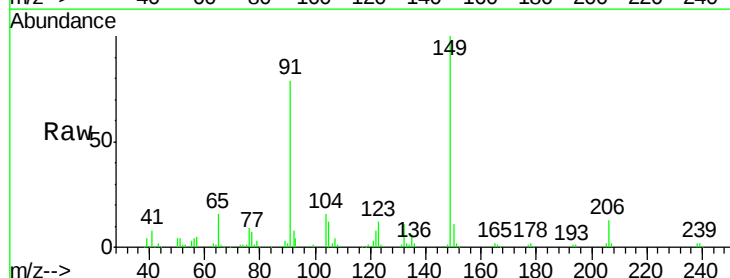


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

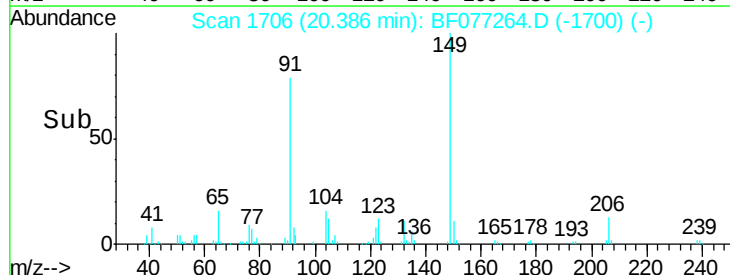
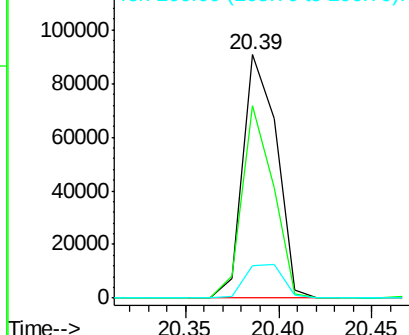


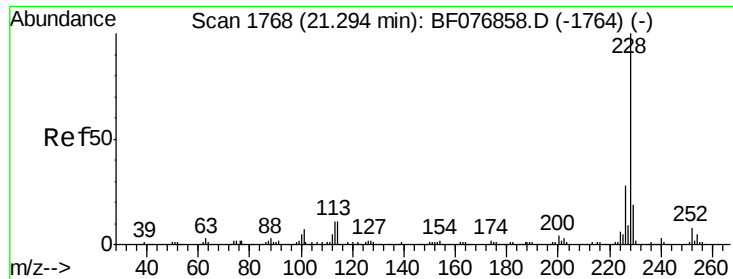
#79
 Butylbenzylphthalate
 Concen: 17.13 ng
 RT: 20.39 min Scan# 1706
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion: 149 Resp: 115467
 Ion Ratio Lower Upper
 149 100
 91 78.8 50.6 76.0#
 206 13.5 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 14.27 ng

RT: 20.97 min Scan# 1757

Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

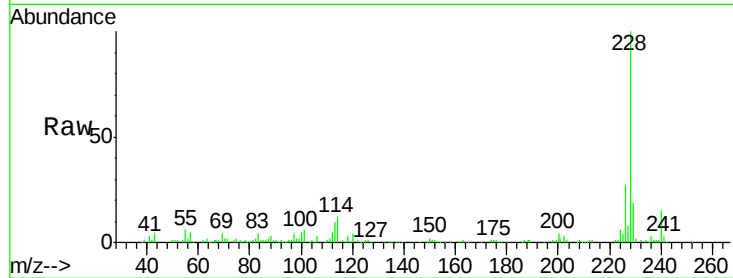
Tgt Ion:228 Resp: 194545

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

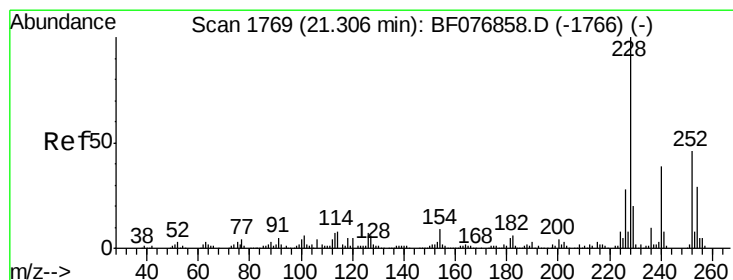
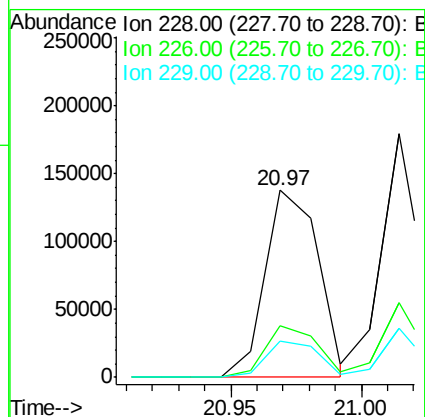
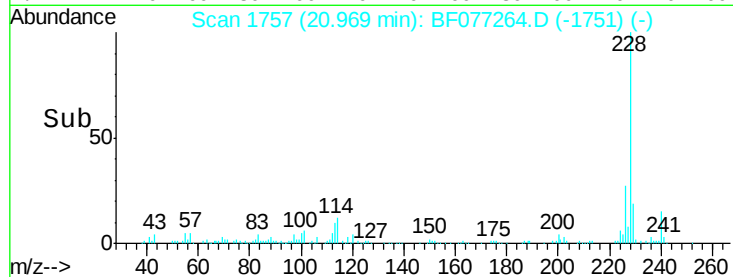
229 19.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 11.93 ng

RT: 20.99 min Scan# 1759

Delta R.T. -0.02 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

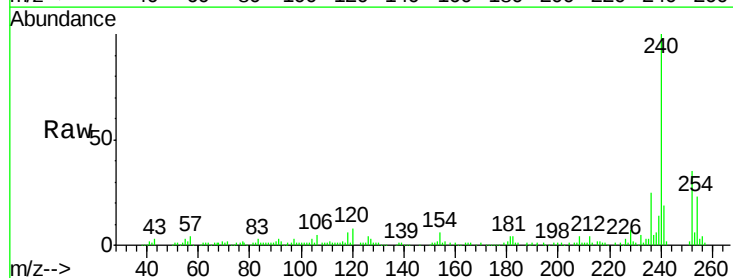
Tgt Ion:252 Resp: 51677

Ion Ratio Lower Upper

252 100

254 64.6 50.2 75.4

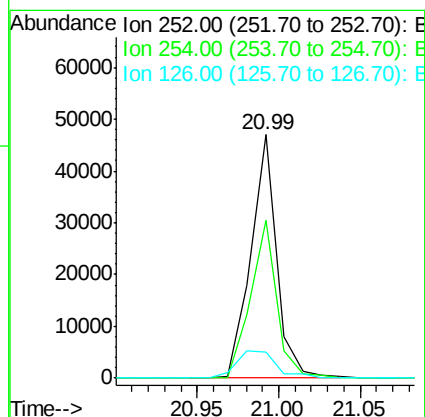
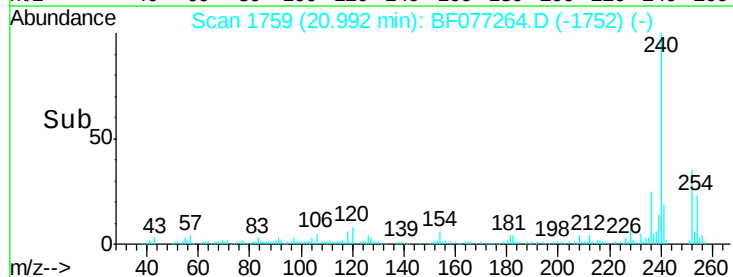
126 10.5 11.5 17.3#

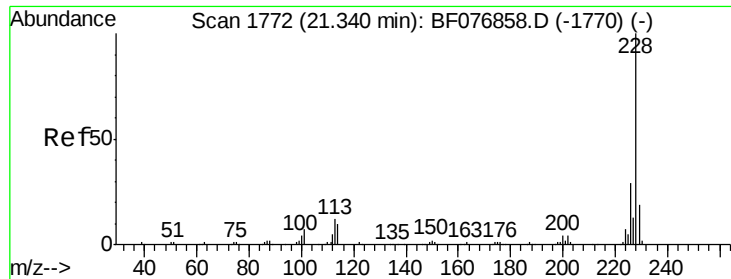


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 14.82 ng

RT: 21.01 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

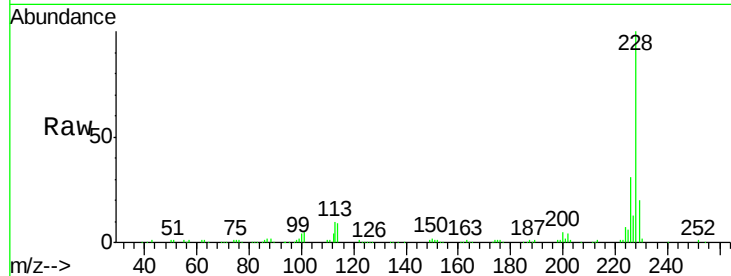
Tgt Ion: 228 Resp: 184249

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.0

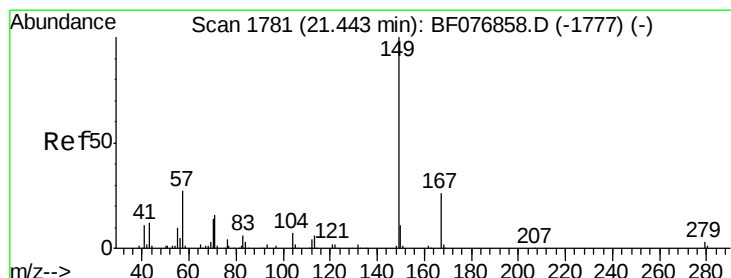
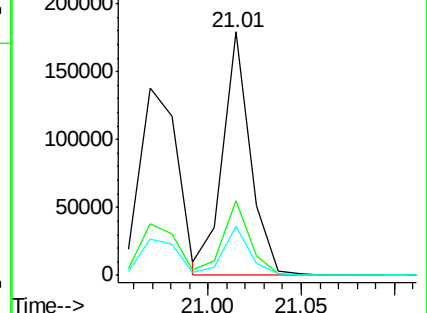
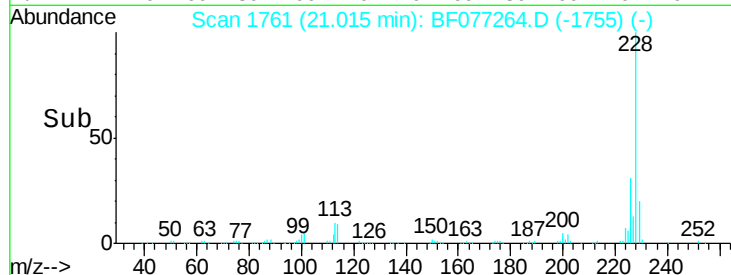
229 20.2 15.4 23.0



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: 17.94 ng

RT: 21.14 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

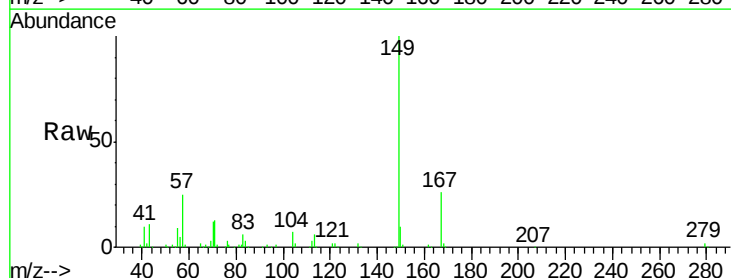
Tgt Ion: 149 Resp: 167340

Ion Ratio Lower Upper

149 100

167 26.0 20.6 30.8

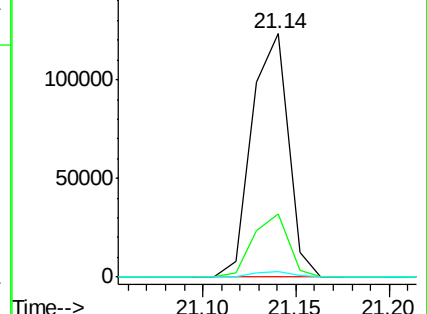
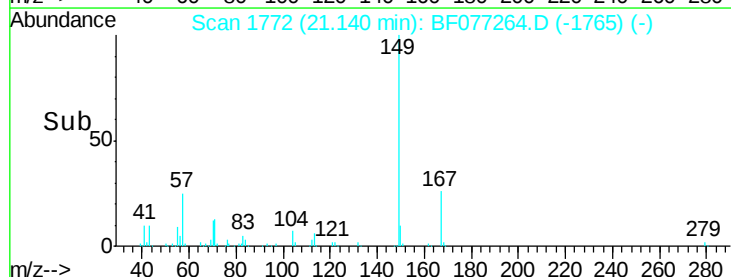
279 2.5 2.2 3.2

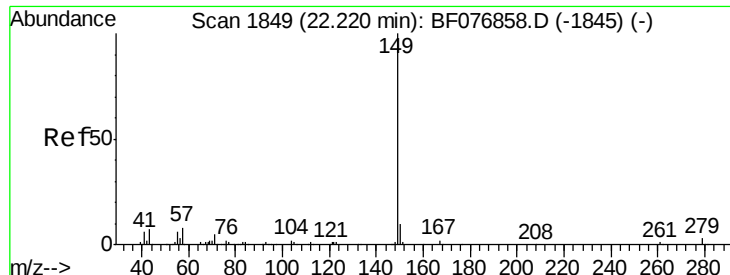


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

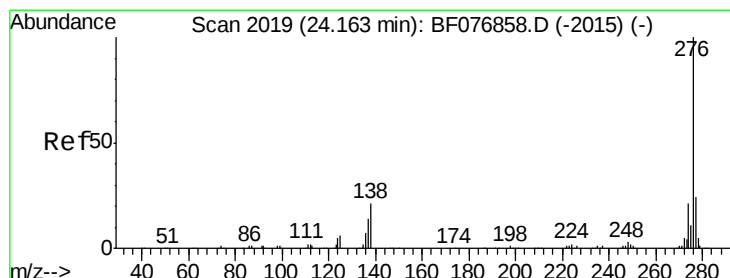
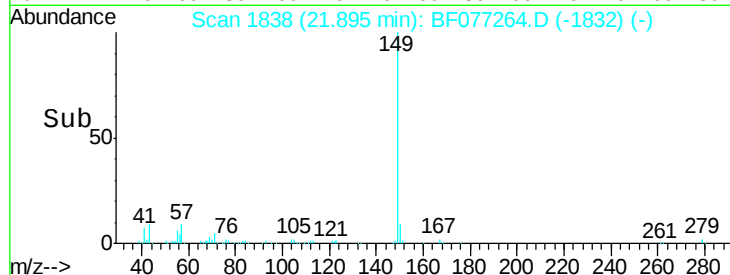
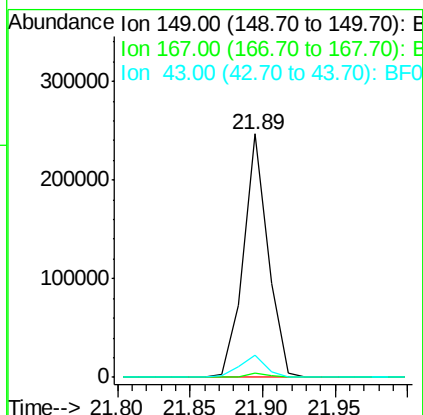
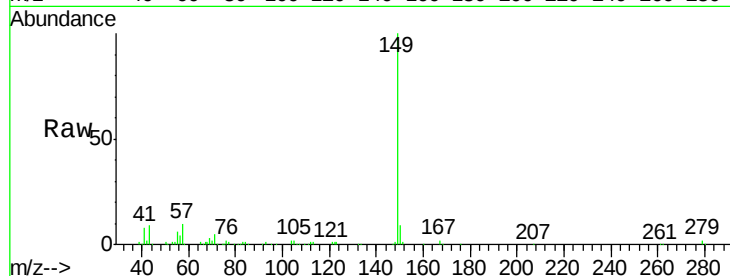




#84
Di-n-octyl phthalate
Concen: 17.93 ng
RT: 21.89 min Scan# 1838
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

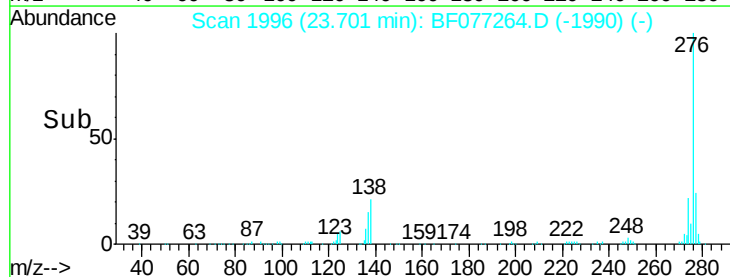
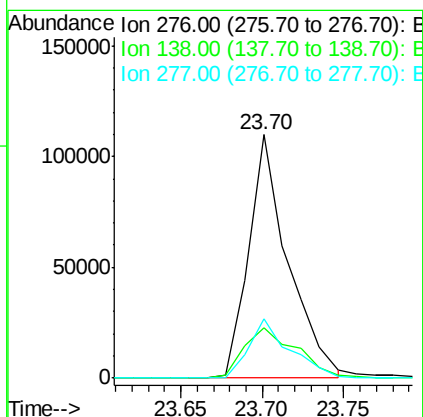
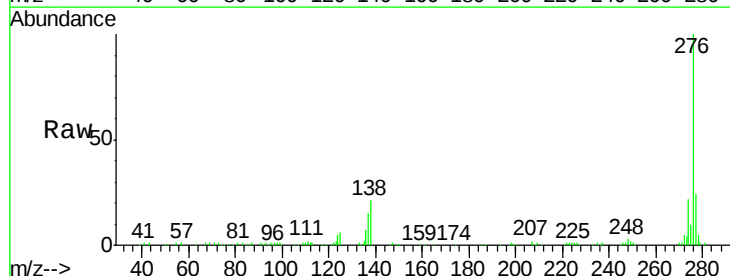
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

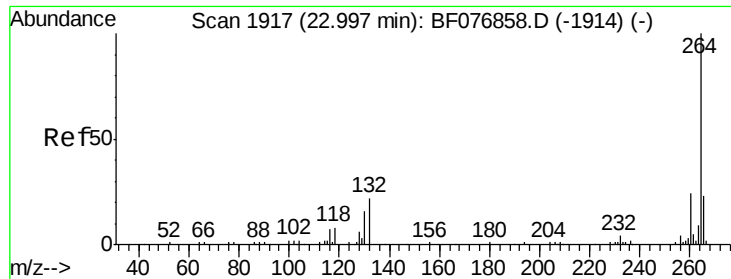
Tgt Ion:149 Resp: 290380
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.4 6.6 10.0



#85
Indeno(1,2,3-cd)pyrene
Concen: 14.01 ng
RT: 23.70 min Scan# 1996
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion:276 Resp: 184597
Ion Ratio Lower Upper
276 100
138 27.5 14.6 22.0#
277 25.2 14.8 22.2#

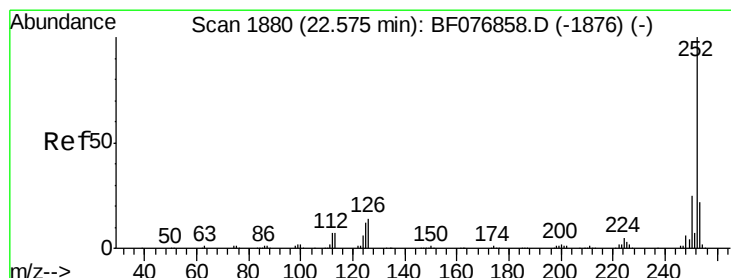
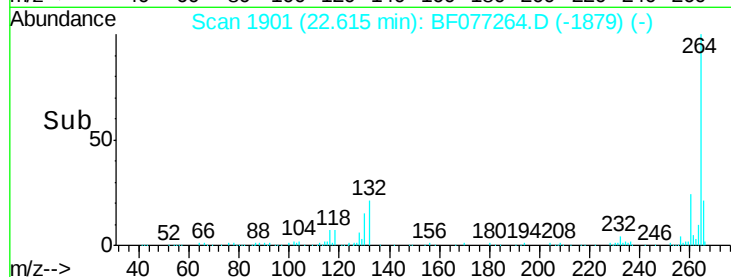
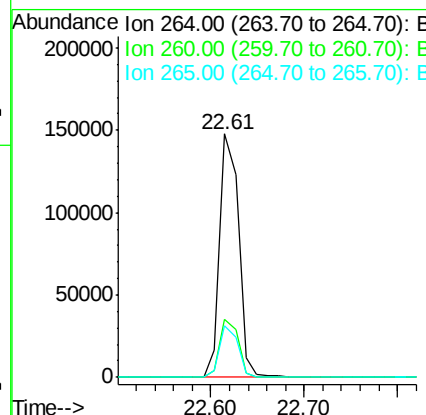
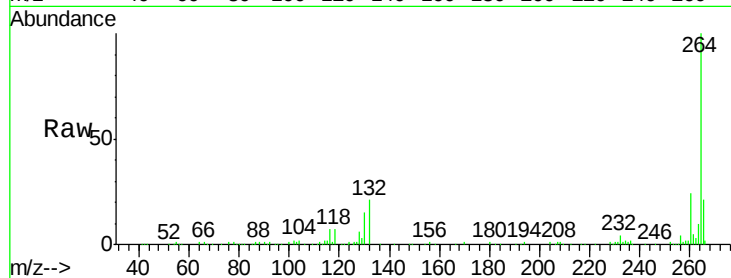




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

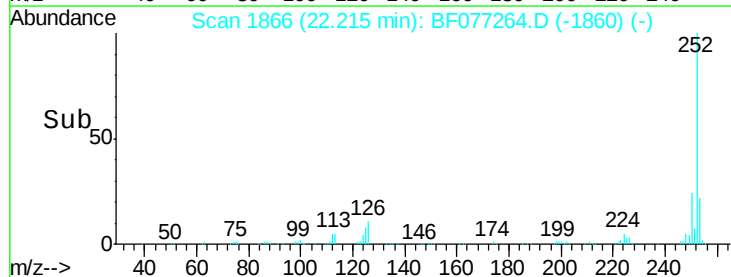
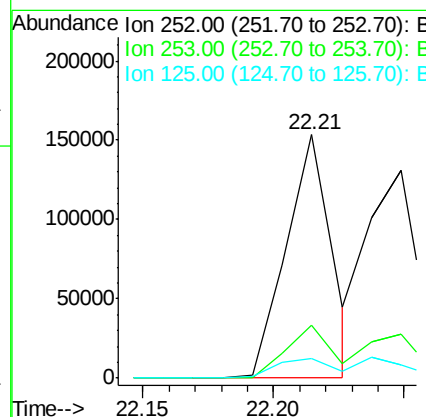
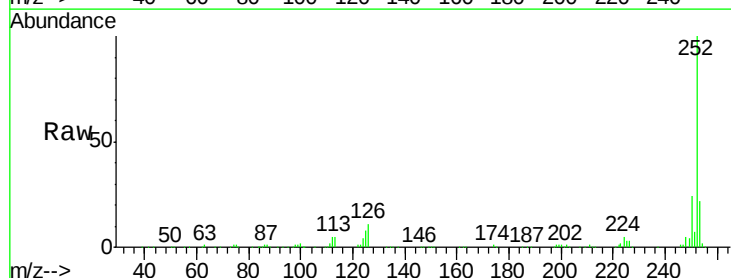
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion: 264 Resp: 208932
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 21.1 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 13.24 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion: 252 Resp: 186303
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.9 9.4 14.0#

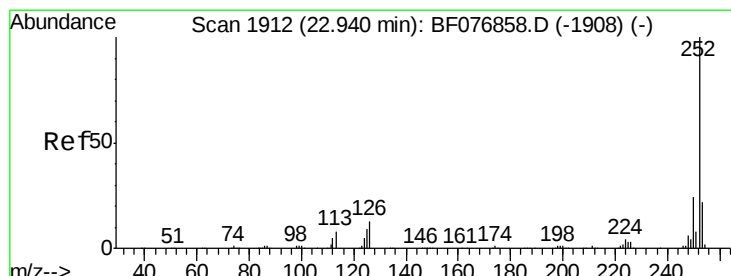
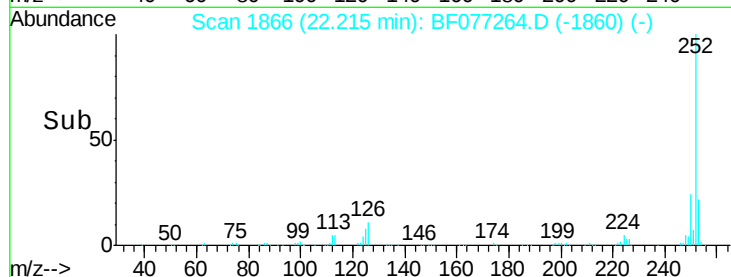
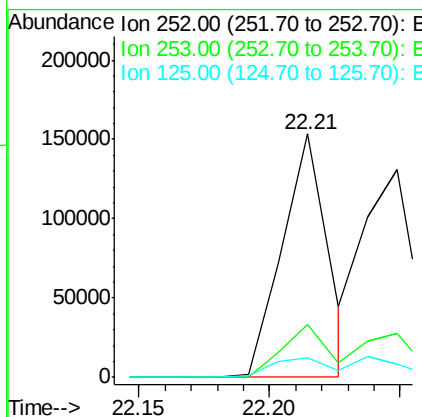
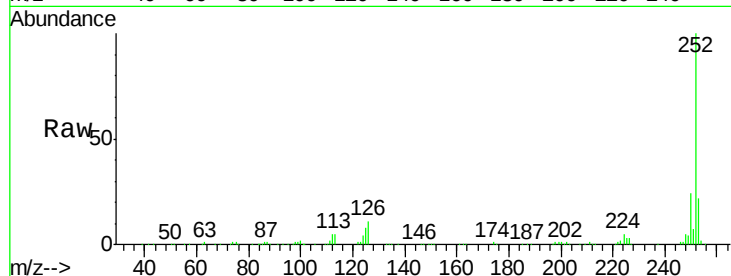




#88
Benzo(k)fluoranthene
Concen: 15.15 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

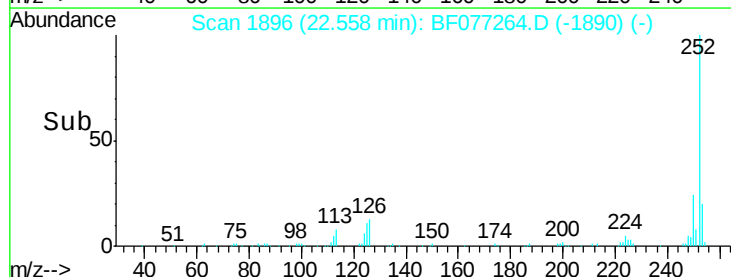
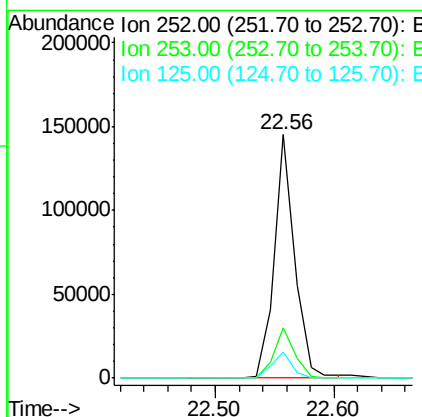
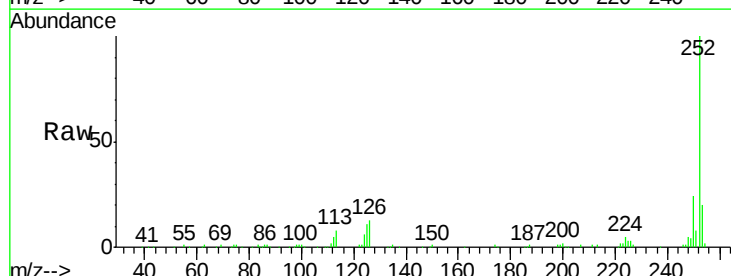
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

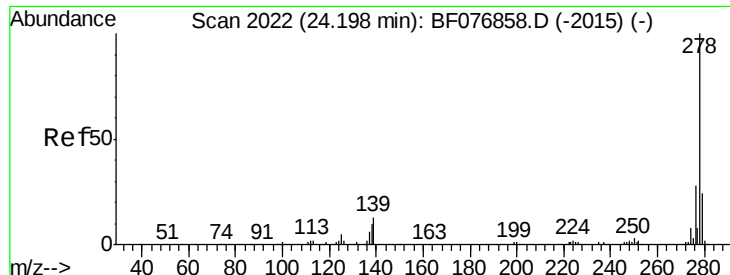
Tgt Ion:252 Resp: 186303
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 7.9 7.1 10.7



#89
Benzo(a)pyrene
Concen: 13.98 ng
RT: 22.56 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion:252 Resp: 173489
Ion Ratio Lower Upper
252 100
253 20.5 17.9 26.9
125 10.8 7.2 10.8





#90

Dibenzo(a,h)anthracene

Concen: 13.76 ng

RT: 23.72 min Scan# 1998

Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

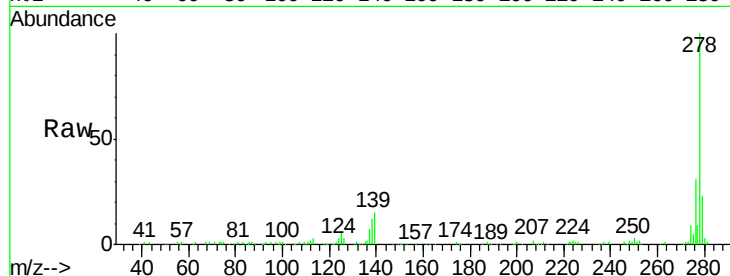
Tgt Ion:278 Resp: 156719

Ion Ratio Lower Upper

278 100

139 14.9 10.5 15.7

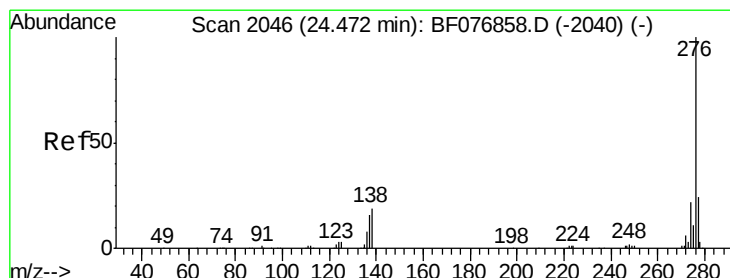
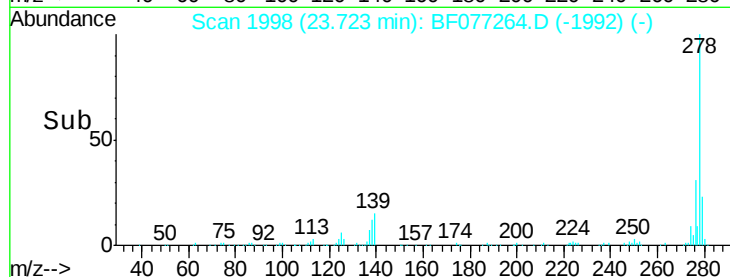
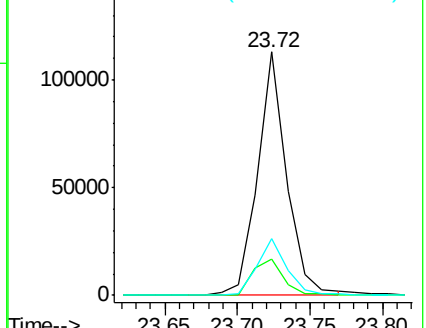
279 23.1 19.3 28.9



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: 13.79 ng

RT: 23.95 min Scan# 2018

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

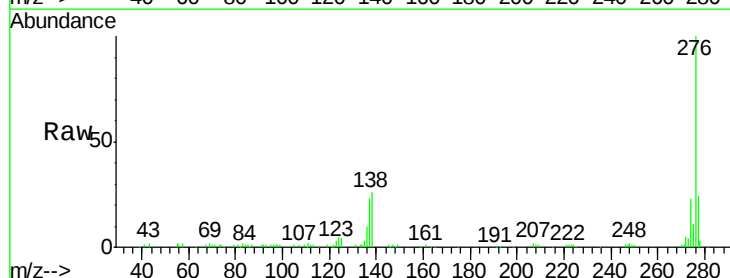
Tgt Ion:276 Resp: 156157

Ion Ratio Lower Upper

276 100

277 23.5 19.5 29.3

138 26.0 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

