

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096745.D
 Acq On : 13 Jul 2017 23:30
 Operator : SJ/JU
 Sample : I4146-03 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-001-B

Quant Time: Jul 14 01:14:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	94666	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	346380	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	124451	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	184426	20.00	ng	0.00
75) Chrysene-d12	13.77	240	174024	20.00	ng	0.00
86) Perylene-d12	15.16	264	125417	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	250725	39.82	ng	0.00
7) Phenol-d6	6.27	99	359523	47.58	ng	0.00
23) Nitrobenzene-d5	7.19	82	202394	36.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	16085	15.14	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	351277	44.60	ng	0.00
78) Terphenyl-d14	12.73	244	230708	22.99	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	773	0.24	ng	# 21
4) n-Nitrosodimethylamine	2.76	42	130	0.03	ng	# 1
6) Aniline	6.29	93	128	0.01	ng	# 1
9) Benzaldehyde	6.24	77	321	0.07	ng	# 1
10) Phenol	6.29	94	4913	0.58	ng	97
11) bis(2-Chloroethyl)ether	6.40	93	141	0.02	ng	# 1
15) Benzyl Alcohol	6.79	79	4609	0.93	ng	# 33
17) 2-Methylphenol	6.78	107	320	0.06	ng	# 1
18) Hexachloroethane	7.17	117	1021	0.39	ng	# 1
19) n-Nitroso-di-n-propylamine	7.07	70	1049	0.23	ng	# 81
20) 3+4-Methylphenols	6.78	107	320	0.05	ng	# 1
22) Acetophenone	7.04	105	2126	0.27	ng	# 47
24) Nitrobenzene	7.19	77	1120	0.19	ng	# 19
25) Isophorone	7.19	82	199279	19.16	ng	# 67
28) bis(2-Chloroethoxy)methane	7.66	93	134	0.02	ng	# 1
29) 2,4-Dichlorophenol	7.88	162	668	0.14	ng	# 26
31) Naphthalene	7.94	128	7336	0.45	ng	# 94
33) 4-Chloroaniline	7.93	127	1714	0.26	ng	# 42
35) Caprolactam	8.36	113	1312	0.86	ng	# 1
36) 4-Chloro-3-methylphenol	8.49	107	3195	0.62	ng	# 14
37) 2-Methylnaphthalene	8.63	142	7317	0.70	ng	96
45) 1,1'-Biphenyl	9.09	154	2782	0.26	ng	94
46) 2-Chloronaphthalene	9.26	162	323	0.04	ng	# 31
47) 2-Nitroaniline	9.15	65	166	0.06	ng	# 7
48) Acenaphthylene	9.53	152	3122	0.25	ng	# 87
49) Dimethylphthalate	9.39	163	73091	7.80	ng	98
50) 2,6-Dinitrotoluene	9.39	165	892	0.44	ng	# 1
51) Acenaphthene	9.70	154	4830	0.65	ng	84
54) Dibenzofuran	9.87	168	6042	0.58	ng	# 76
55) 4-Nitrophenol	9.87	139	2794	1.59	ng	# 45
56) 2,4-Dinitrotoluene	9.66	165	15990	6.13	ng	# 31
57) Fluorene	10.21	166	7606	0.99	ng	# 83
59) Diethylphthalate	10.09	149	3929	0.43	ng	99
61) 4-Nitroaniline	10.21	138	119	0.05	ng	# 25

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096745.D
 Acq On : 13 Jul 2017 23:30
 Operator : SJ/JU
 Sample : I4146-03 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-001-B

Quant Time: Jul 14 01:14:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

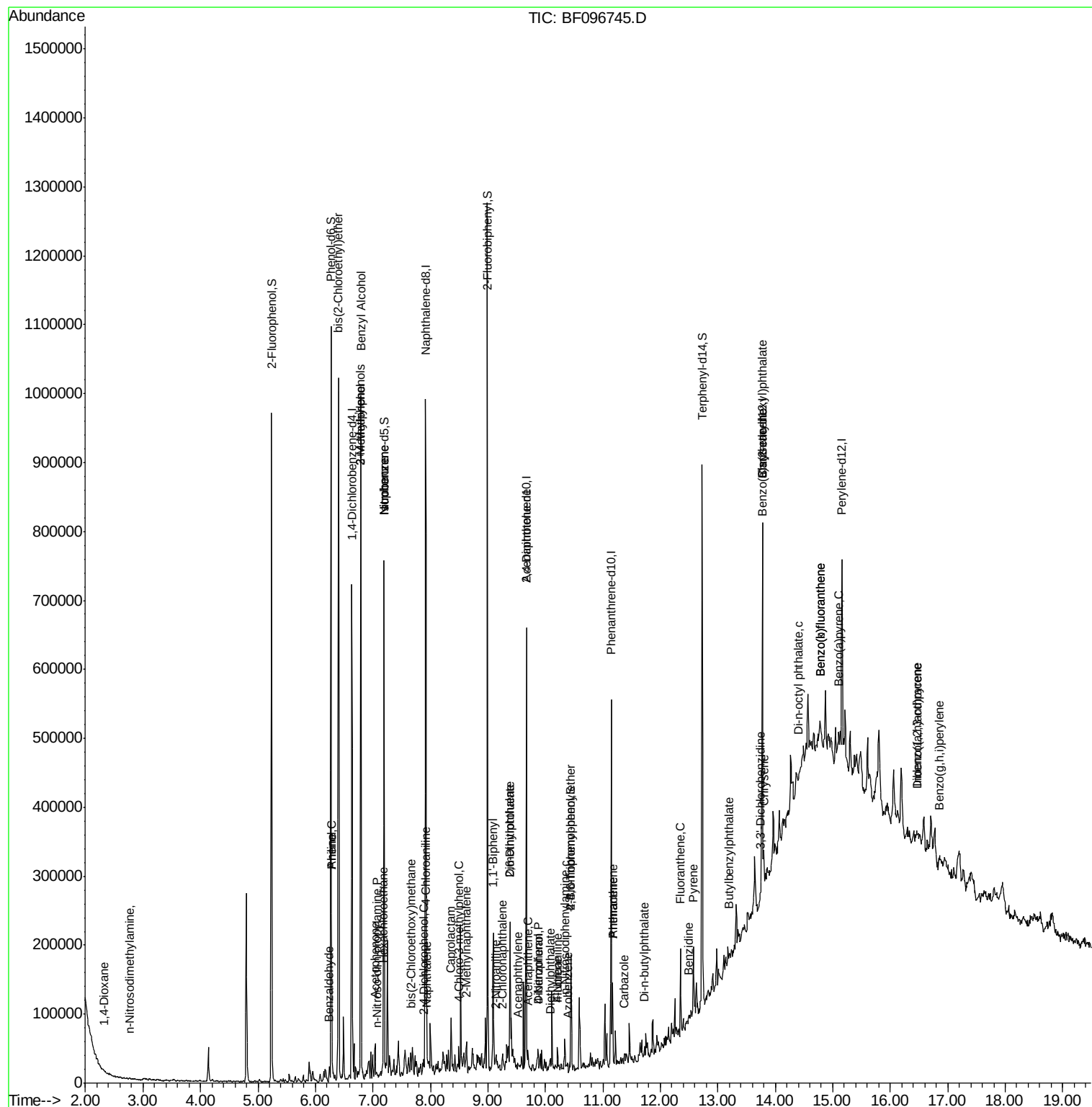
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) Azobenzene	10.39	77	115	0.01	nq	# 50
65) n-Nitrosodiphenylamine	10.33	169	1715	0.26	nq	# 45
66) 4-Bromophenyl-phenylether	10.45	248	947	0.50	nq	# 1
70) Phenanthrene	11.17	178	45417	4.53	nq	98
71) Anthracene	11.17	178	45417	4.48	nq	98
72) Carbazole	11.37	167	4332	0.44	nq	# 90
73) Di-n-butylphthalate	11.72	149	1434	0.12	nq	# 56
74) Fluoranthene	12.35	202	41166	4.29	nq	98
76) Benzidine	12.48	184	113	0.02	nq	# 1
77) Pvrene	12.57	202	40840	2.59	nq	99
79) Butylbenzylphthalate	13.20	149	1665	0.44	nq	# 72
80) Benzo(a)anthracene	13.76	228	16202	1.49	nq	# 90
81) 3,3'-Dichlorobenzidine	13.73	252	298	0.08	nq	# 1
82) Chrysene	13.80	228	19022	1.78	nq	# 95
83) Bis(2-ethylhexyl)phthalate	13.77	149	5930	0.65	nq	# 85
84) Di-n-octyl phthalate	14.39	149	2279	0.15	nq	# 68
85) Indeno(1,2,3-cd)pyrene	16.47	276	6583	3.97	nq	# 88
87) Benzo(b)fluoranthene	14.77	252	21760	2.88	nq	# 57
88) Benzo(k)fluoranthene	14.77	252	21760	3.04	nq	# 61
89) Benzo(a)pyrene	15.10	252	10901	1.57	nq	# 44
90) Dibenzo(a,h)anthracene	16.47	278	2636	0.41	nq	# 1
91) Benzo(g,h,i)perylene	16.86	276	5734	0.84	nq	# 61

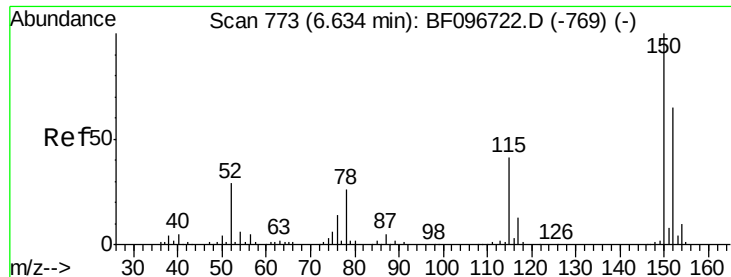
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
Data File : BF096745.D
Acq On : 13 Jul 2017 23:30
Operator : SJ/JU
Sample : I4146-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

Quant Time: Jul 14 01:14:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

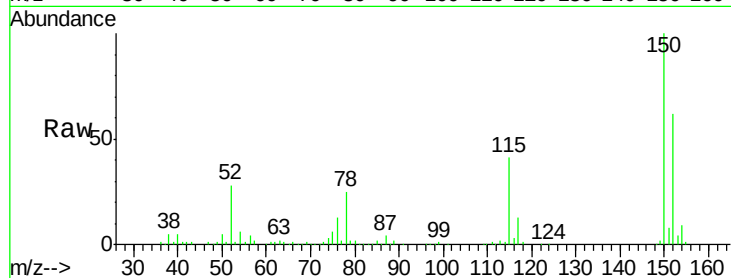
Tot Ion:152 Resp: 94666

Ion Ratio Lower Upper

152 100

150 160.6 126.2 189.2

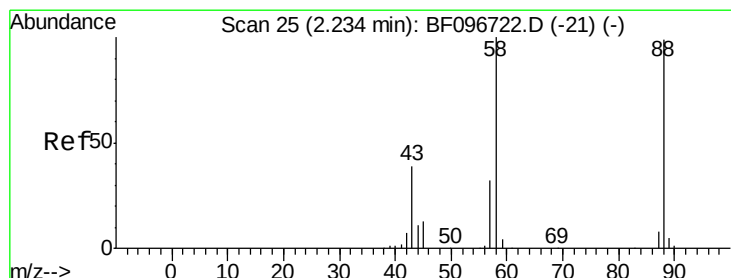
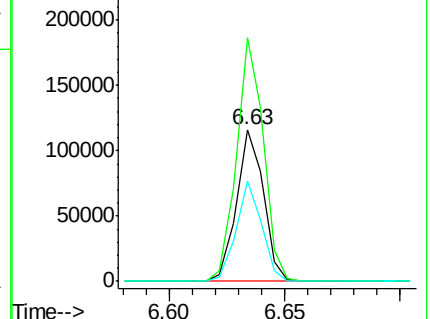
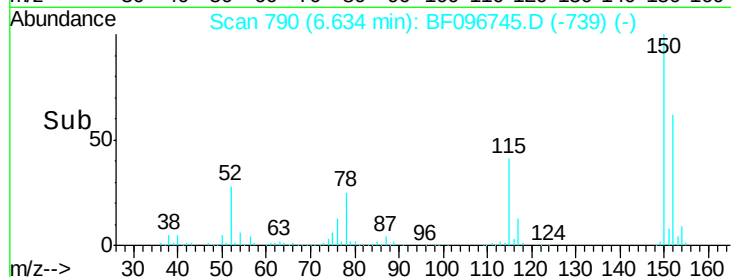
115 66.2 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.24 ng

RT: 2.32 min Scan# 57

Delta R.T. 0.09 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

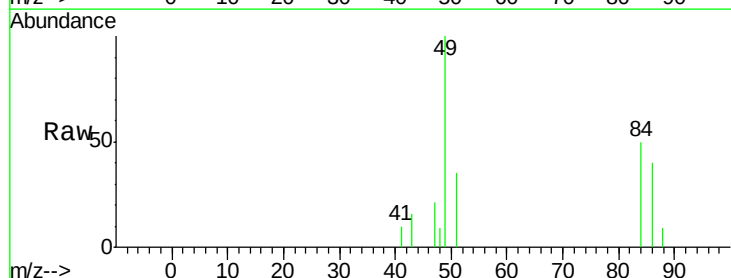
Tgt Ion: 88 Resp: 773

Ion Ratio Lower Upper

88 100

58 0.0 61.4 92.0#

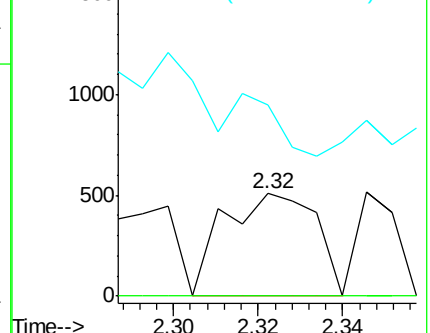
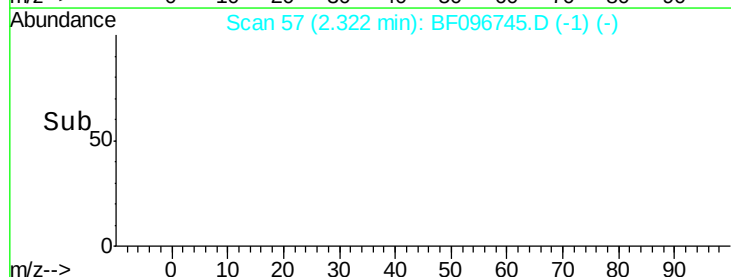
43 0.0 23.4 35.0#

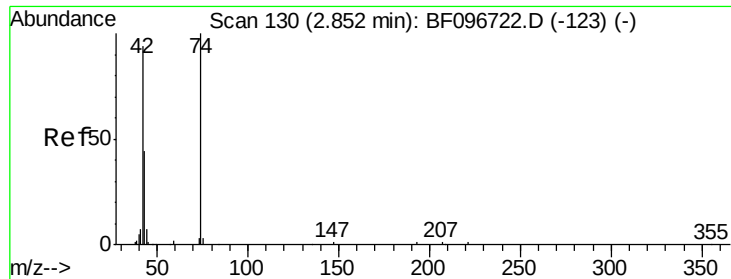


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



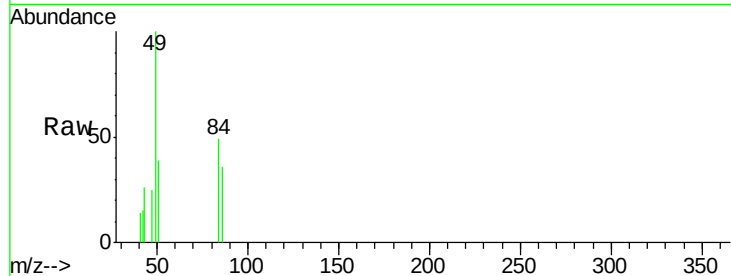


#4

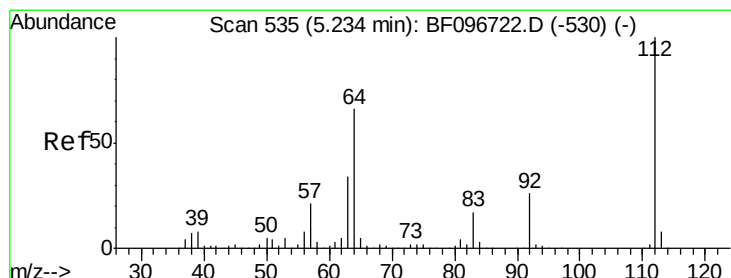
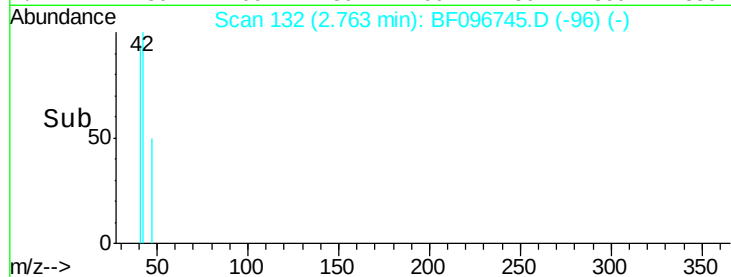
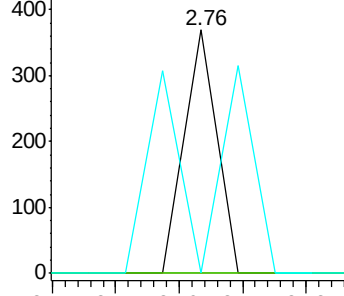
n-Nitrosodimethylamine
 Concen: 0.03 ng
 RT: 2.76 min Scan# 132
 Delta R.T. -0.09 min
 Lab File: BF096745.D
 Acq: 13 Jul 2017 23:30

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-001-B

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	0.0	5.7	8.5#



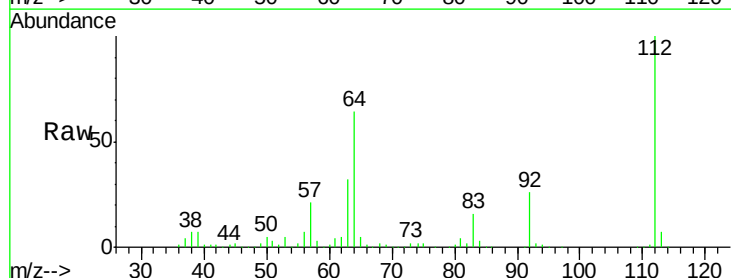
Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0



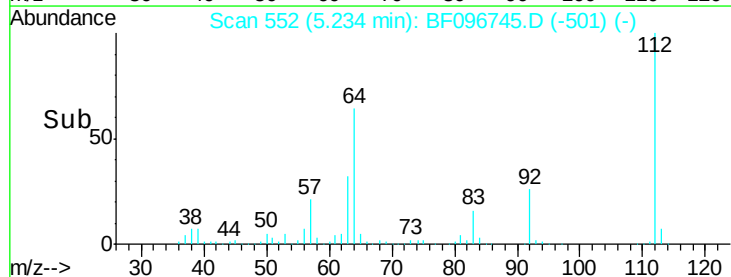
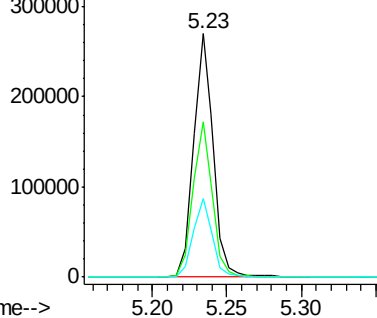
#5

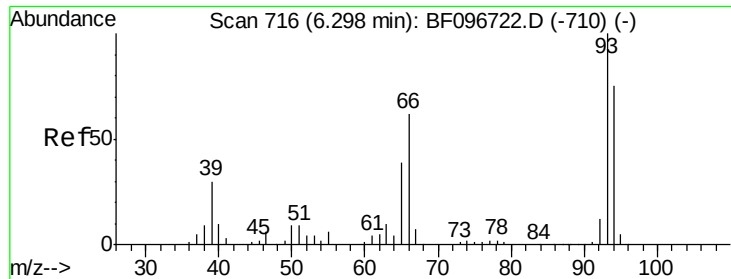
2-Fluorophenol
 Concen: 39.82 ng
 RT: 5.23 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF096745.D
 Acq: 13 Jul 2017 23:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	46.0	69.0
63	32.3	23.4	35.0



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: 0.01 ng

RT: 6.29 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

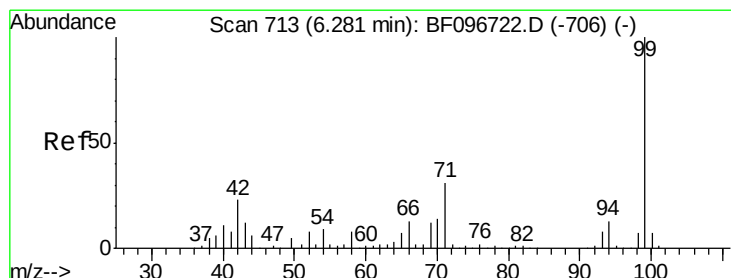
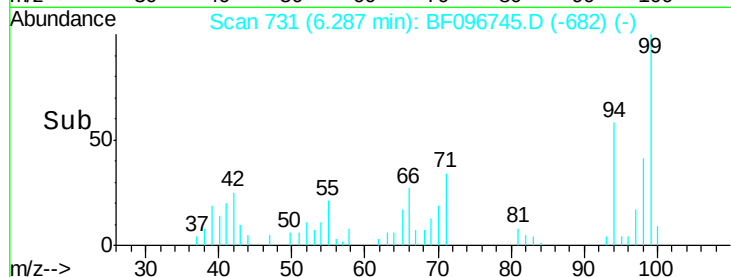
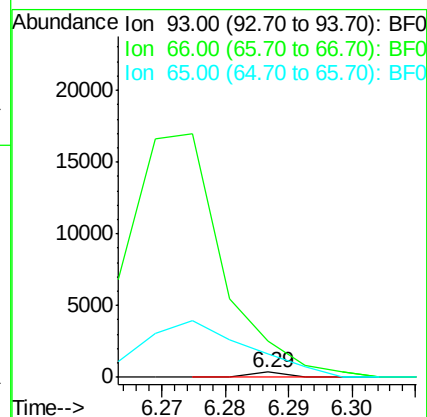
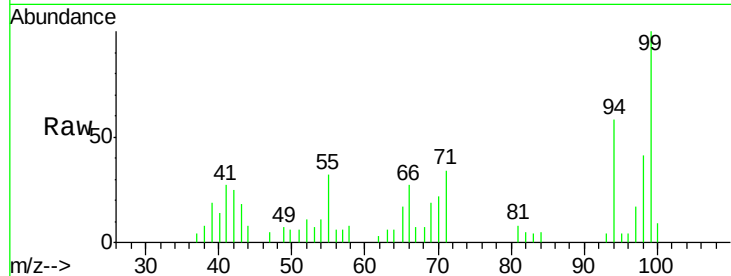
Tot Ion: 93 Resp: 128

Ion Ratio Lower Upper

93 100

66 705.0 32.9 49.3#

65 446.4 16.0 24.0#



#7

Phenol-d6

Concen: 47.58 ng

RT: 6.27 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

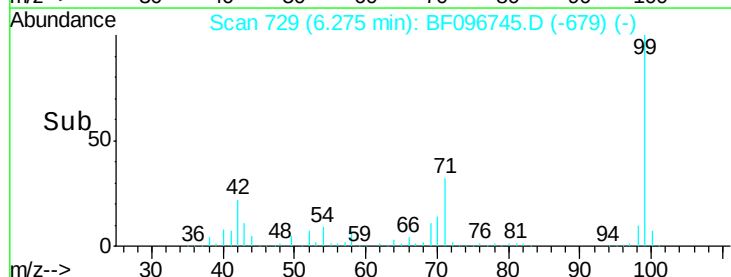
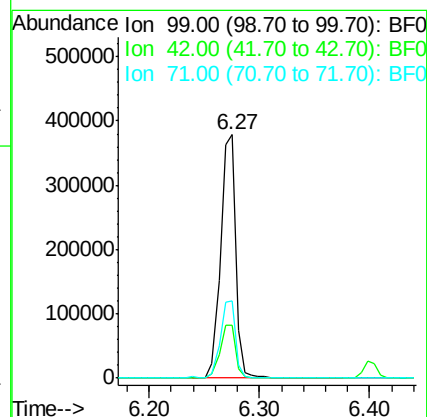
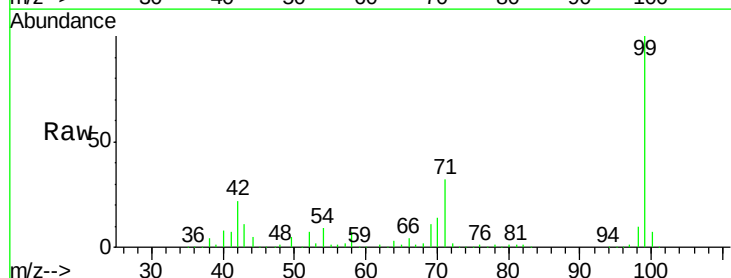
Tgt Ion: 99 Resp: 359523

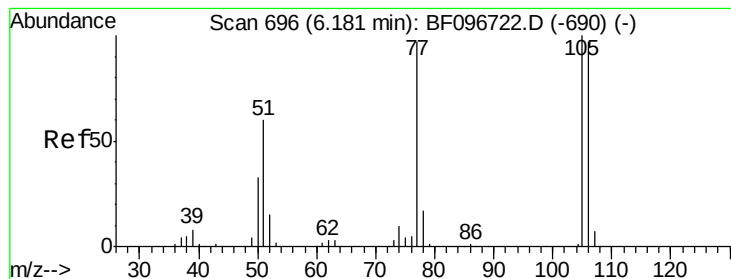
Ion Ratio Lower Upper

99 100

42 21.5 13.5 20.3#

71 31.5 24.5 36.7





#9

Benzaldehyde

Concen: 0.07 ng

RT: 6.24 min Scan# 723

Delta R.T. 0.06 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

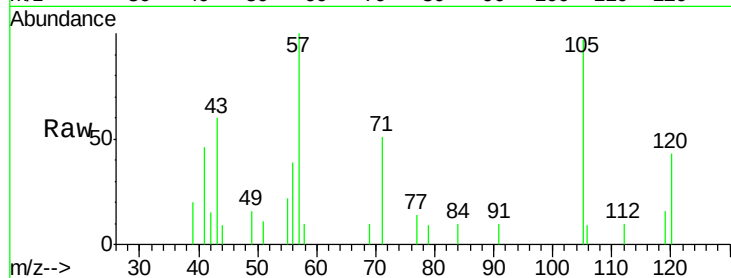
Tot Ion: 77 Resp: 321

Ion Ratio Lower Upper

77 100

105 705.5 83.8 123.8#

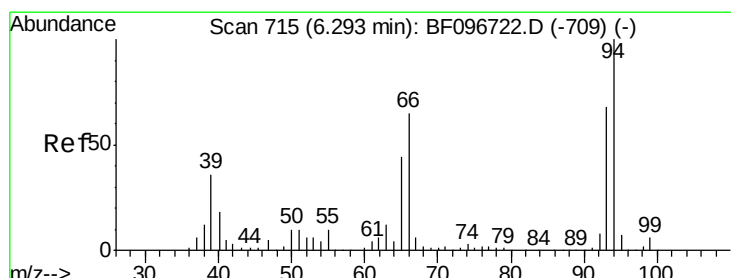
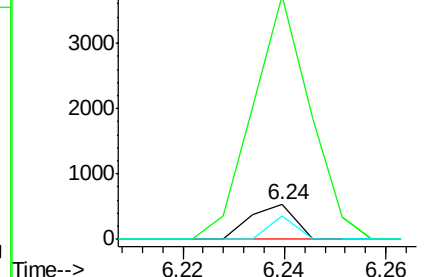
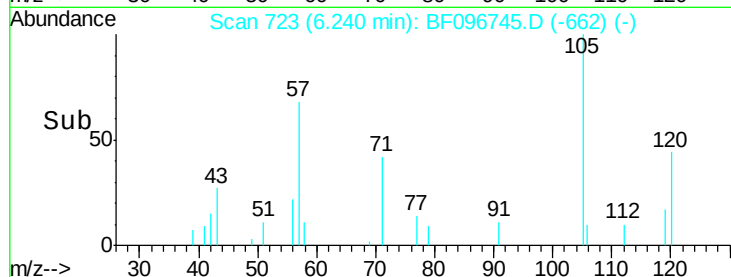
106 67.8 79.1 119.1#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.58 ng

RT: 6.29 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

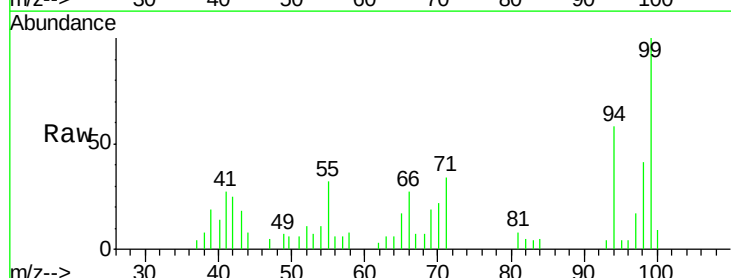
Tgt Ion: 94 Resp: 4913

Ion Ratio Lower Upper

94 100

65 29.0 9.9 49.9

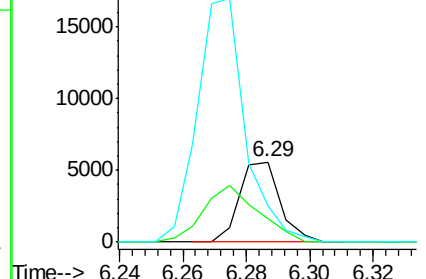
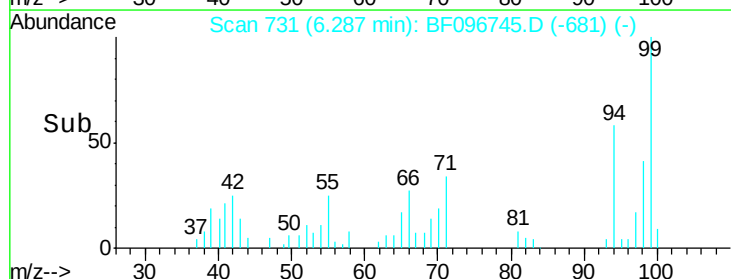
66 45.8 23.1 63.1

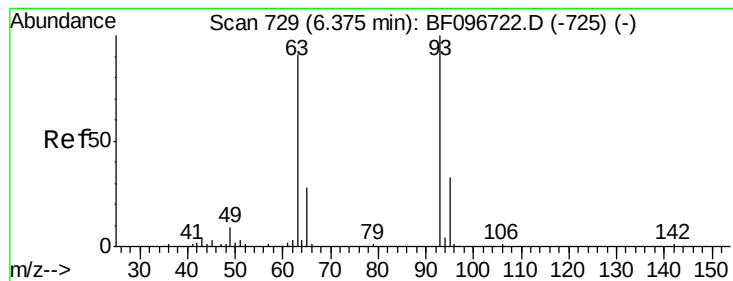


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 0.02 ng

RT: 6.40 min Scan# 751

Delta R.T. 0.03 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

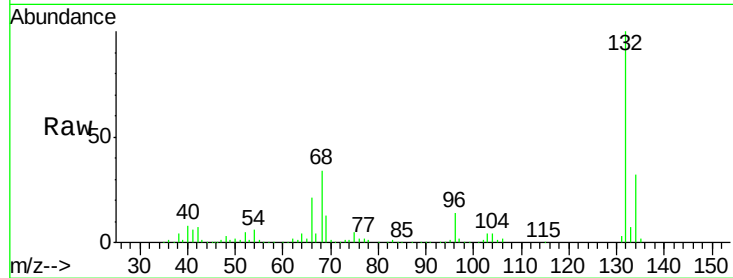
Tot Ion: 93 Resp: 141

Ion Ratio Lower Upper

93 100

63 573.2 59.2 99.2#

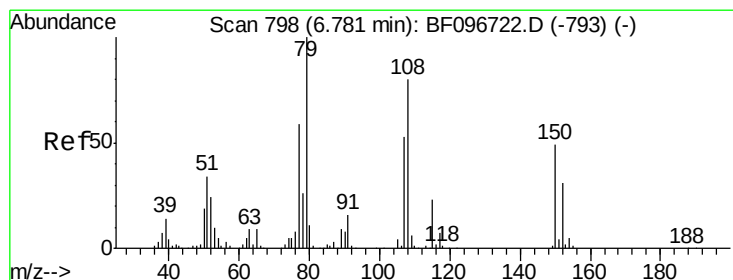
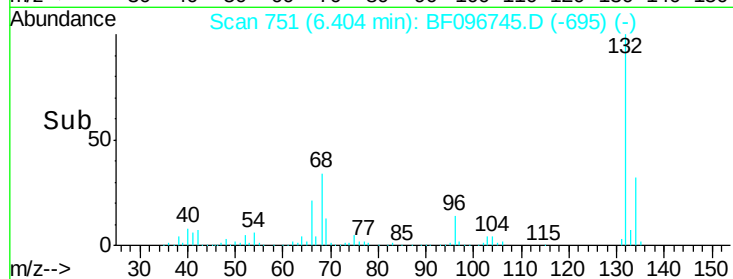
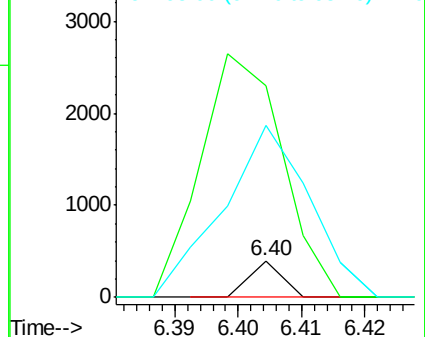
95 467.7 12.8 52.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#15

Benzyl Alcohol

Concen: 0.93 ng

RT: 6.79 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

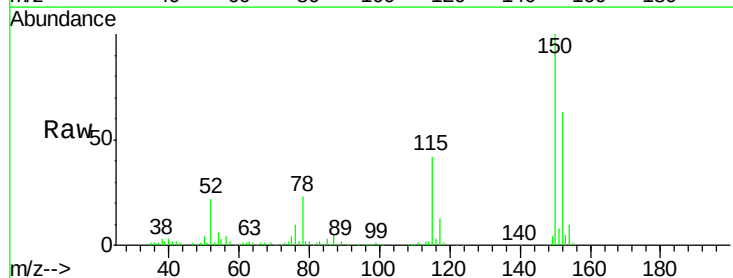
Tgt Ion: 79 Resp: 4609

Ion Ratio Lower Upper

79 100

108 26.8 63.4 95.0#

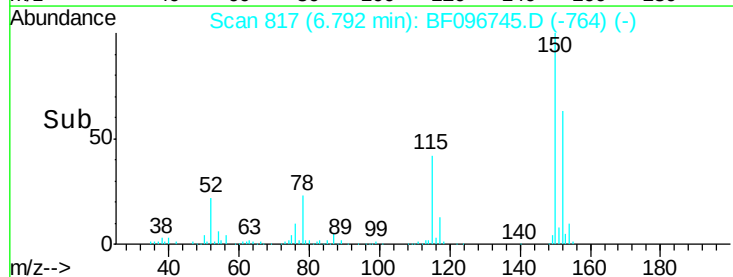
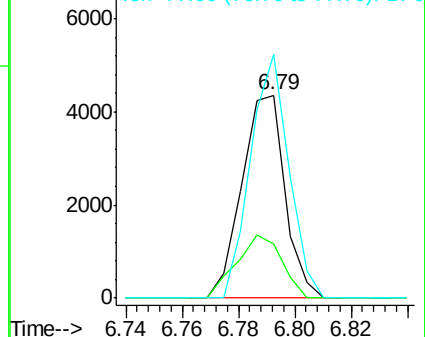
77 120.1 49.2 73.8#

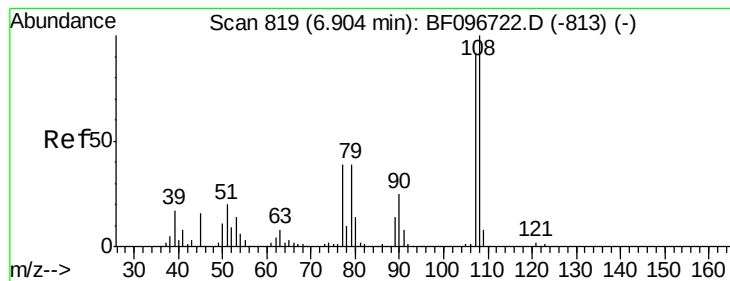


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

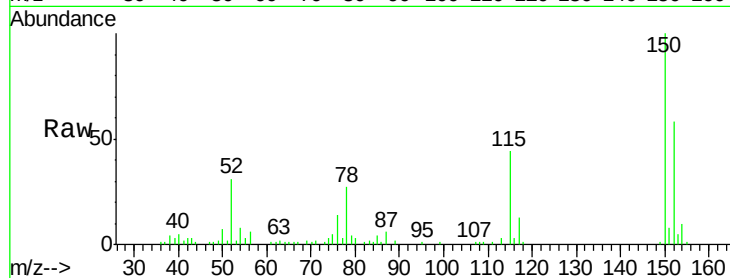




#17
2-Methylphenol
Concen: 0.06 ng
RT: 6.78 min Scan# 815
Delta R.T. -0.12 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

Tot Ion	Ratio	Lower	Upper
107	100		
108	147.2	93.4	140.0#
77	259.1	35.8	53.6#
79	409.3	34.8	52.2#



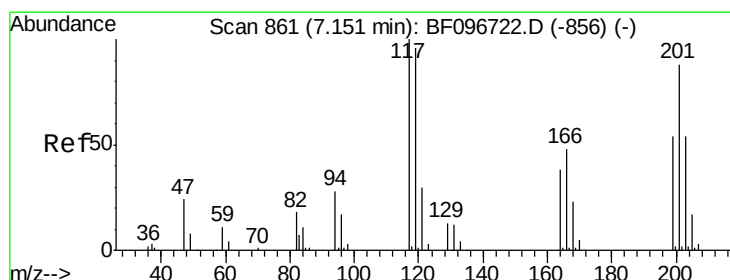
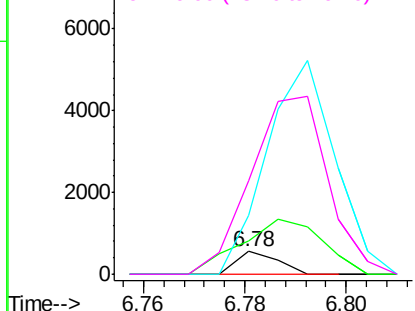
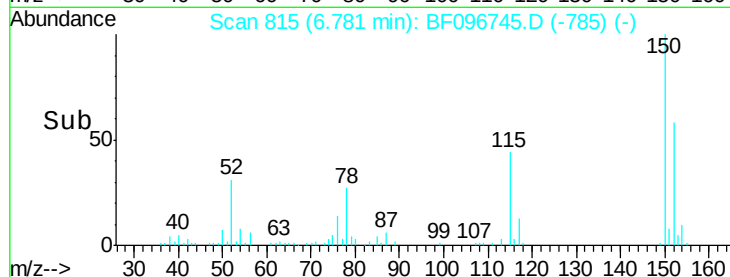
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

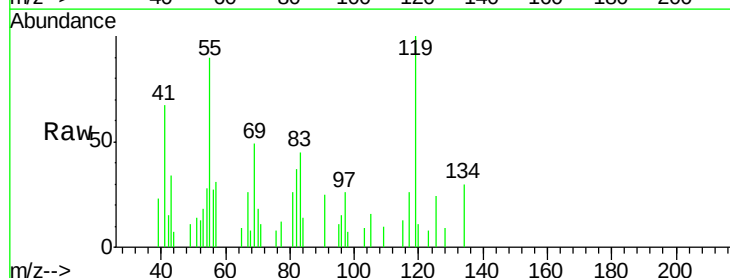
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 0.39 ng
RT: 7.17 min Scan# 882
Delta R.T. 0.02 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	391.4	77.4	116.0#
201	0.0	94.6	141.8#

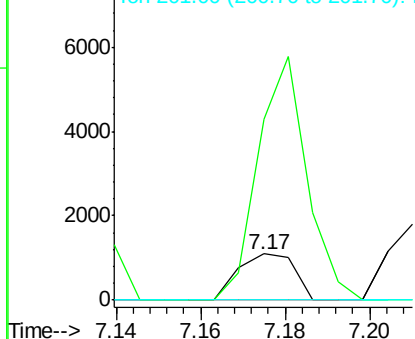
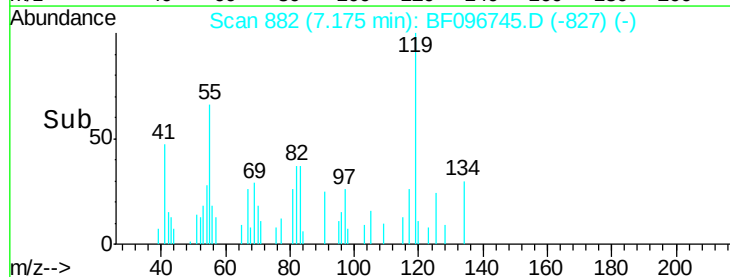


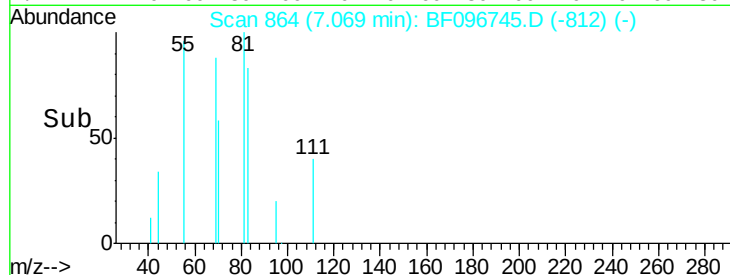
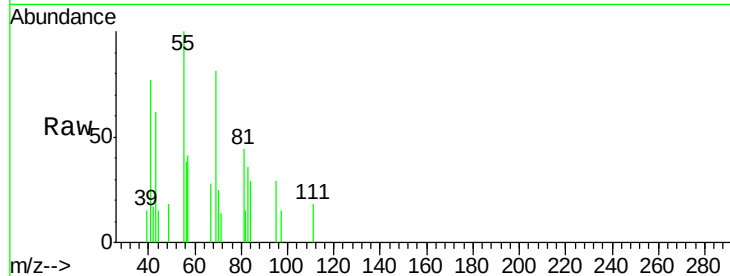
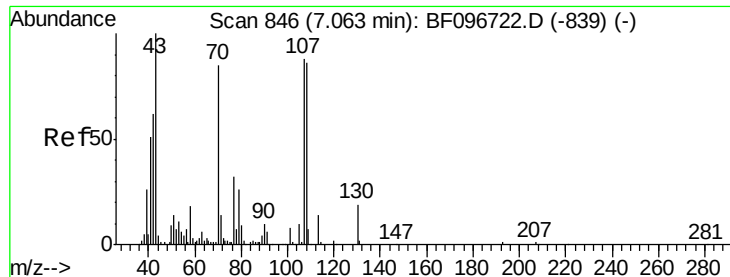
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

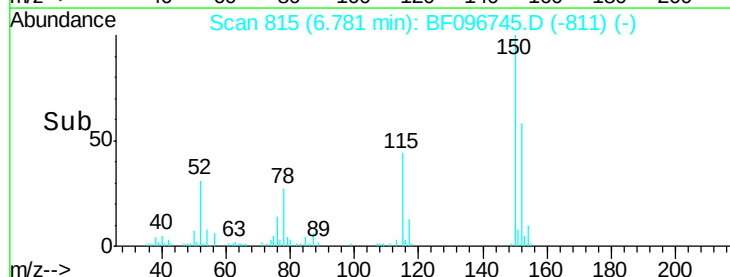
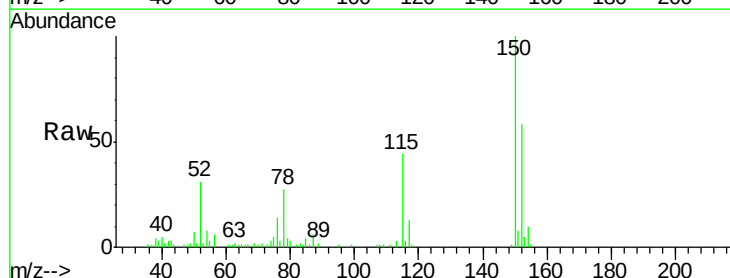
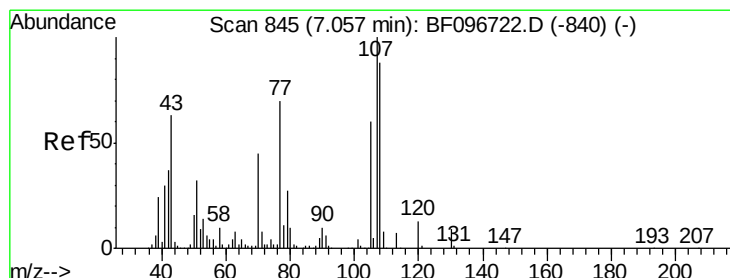
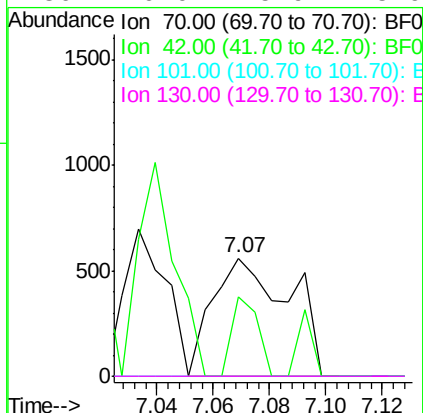




#19
n-Nitroso-di-n-propylamine
Concen: 0.23 ng
RT: 7.07 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

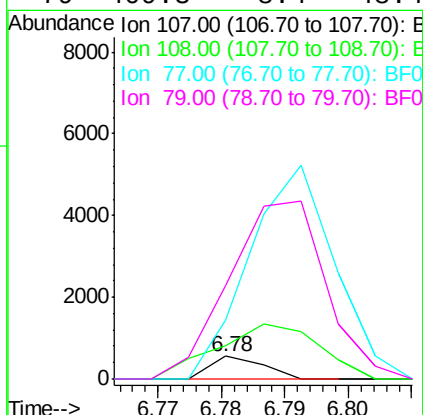
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

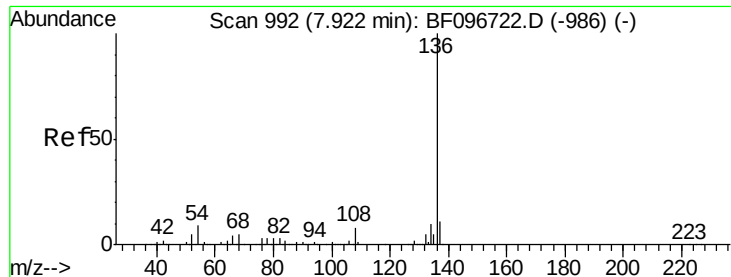
Tot Ion: 70 Resp: 1049
Ion Ratio Lower Upper
70 100
42 66.9 47.2 70.8
101 0.0 7.2 10.8#
130 0.0 15.9 23.9#



#20
3+4-Methylphenols
Concen: 0.05 ng
RT: 6.78 min Scan# 815
Delta R.T. -0.28 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion: 107 Resp: 320
Ion Ratio Lower Upper
107 100
108 147.2 71.0 111.0#
77 259.1 90.5 130.5#
79 409.3 8.4 48.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

Tot Ion:136 Resp: 346380

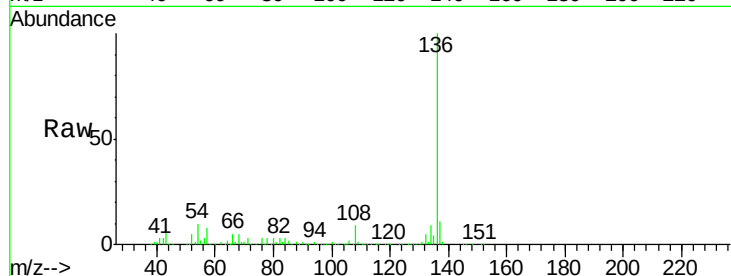
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 10.0 4.9 7.3#

68 4.8 4.1 6.1

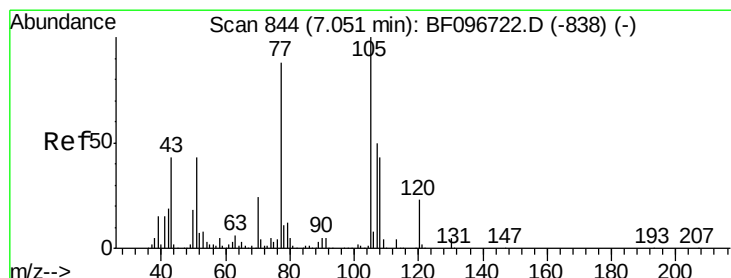
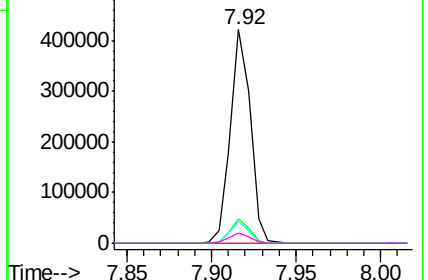
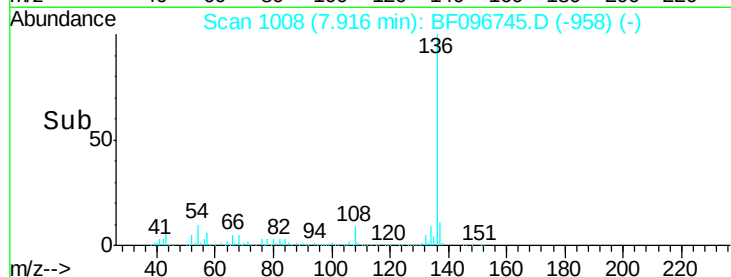


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 0.27 ng

RT: 7.04 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Tgt Ion:105 Resp: 2126

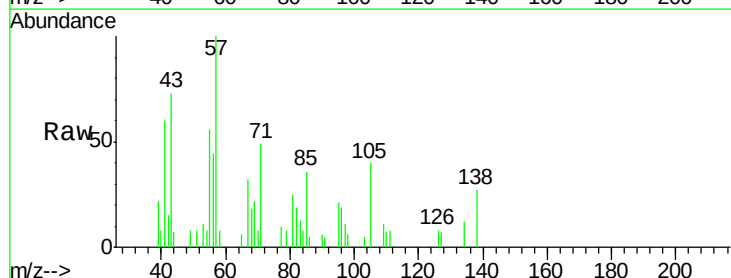
Ion Ratio Lower Upper

105 100

71 123.8 2.8 4.2#

51 20.7 30.7 46.1#

120 0.0 17.4 26.0#

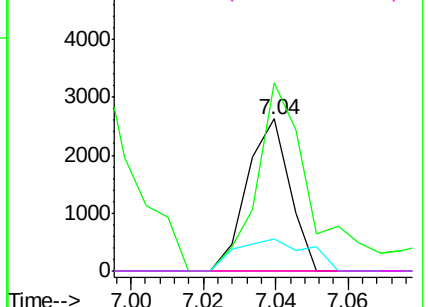
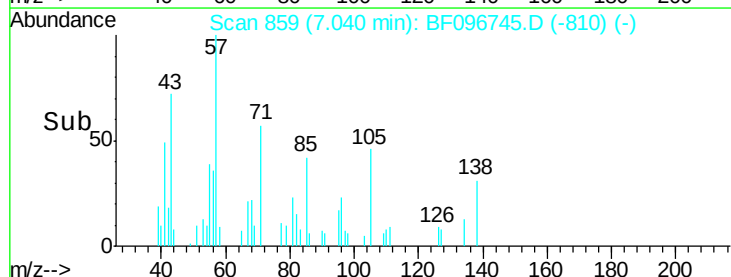


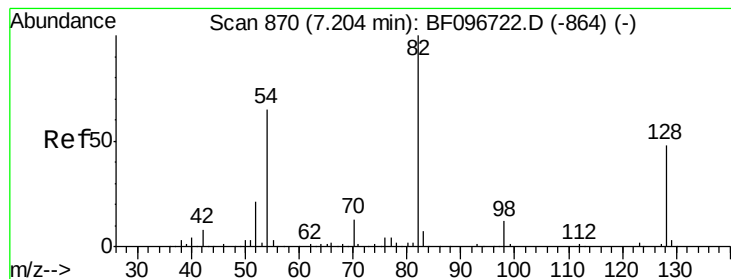
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 36.19 ng

RT: 7.19 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

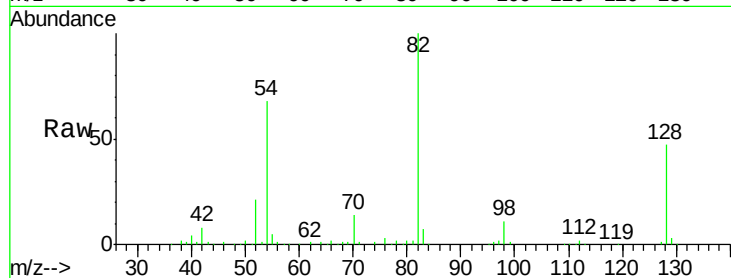
Tot Ion: 82 Resp: 202394

Ion Ratio Lower Upper

82 100

128 47.5 34.0 51.0

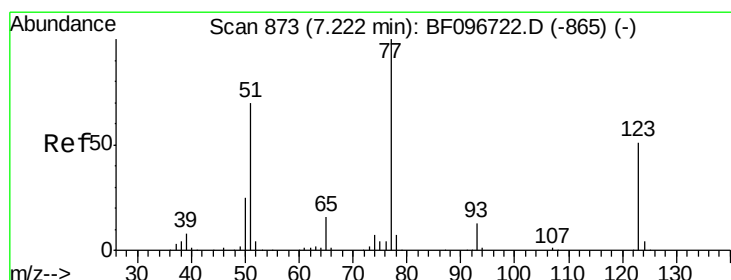
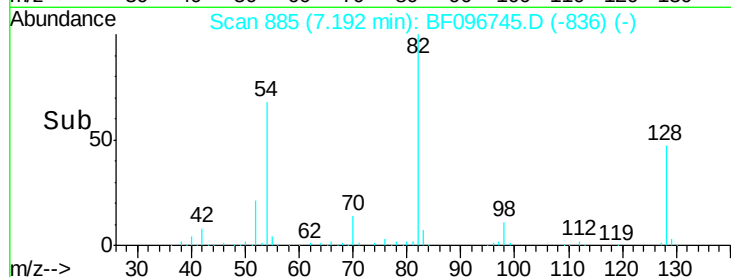
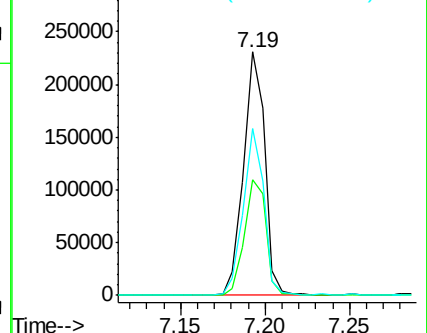
54 68.4 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 0.19 ng

RT: 7.19 min Scan# 885

Delta R.T. -0.03 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

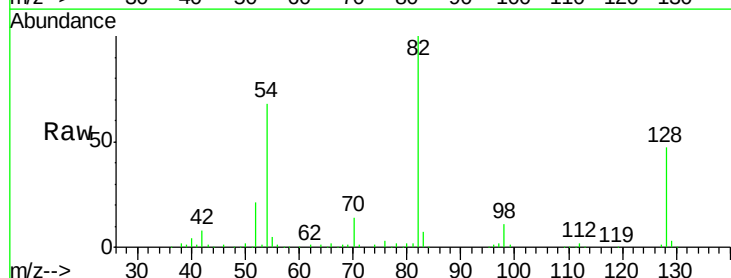
Tgt Ion: 77 Resp: 1120

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

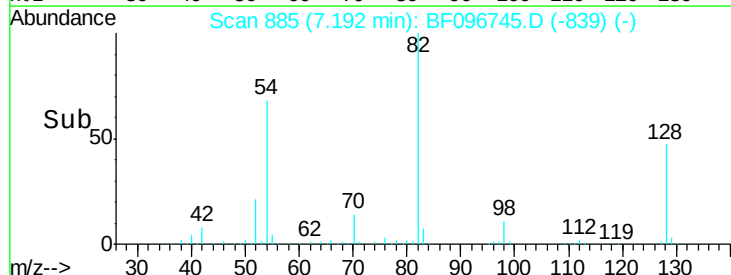
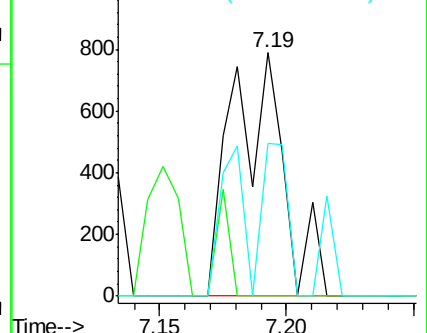
65 62.5 10.6 15.8#

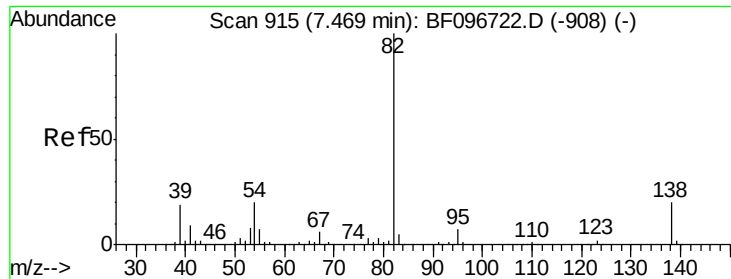


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 19.16 ng

RT: 7.19 min Scan# 885

Delta R.T. -0.28 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

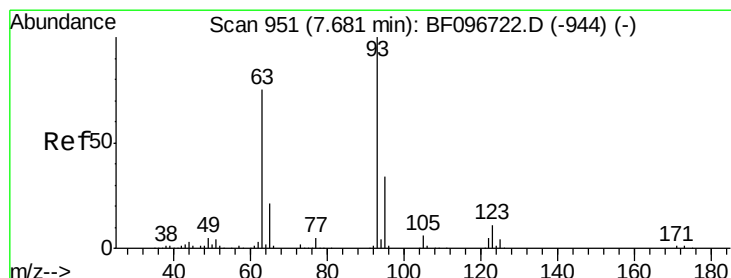
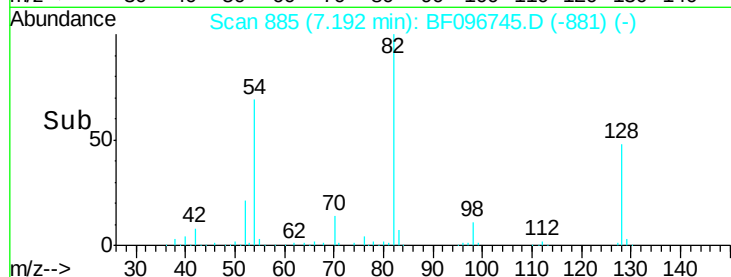
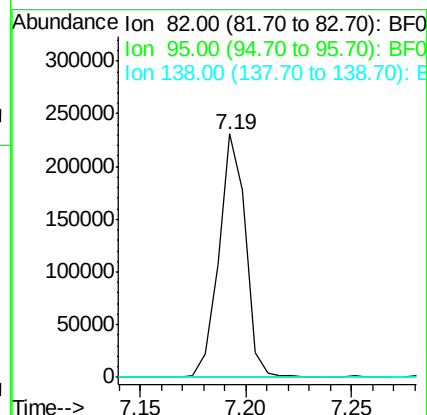
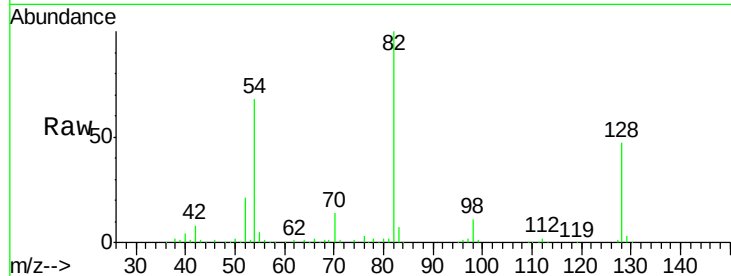
Tot Ion: 82 Resp: 199279

Ion Ratio Lower Upper

82 100

95 0.3 5.3 7.9#

138 0.0 13.1 19.7#



#28

bis(2-Chloroethoxy)methane

Concen: 0.02 ng

RT: 7.66 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

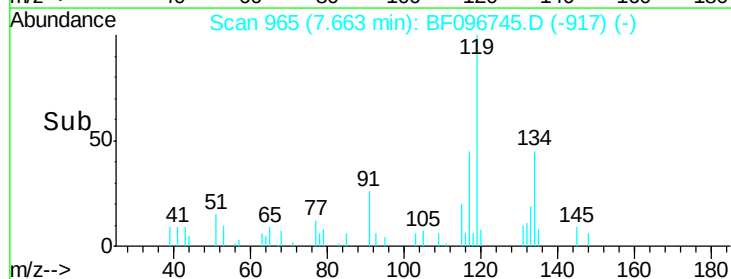
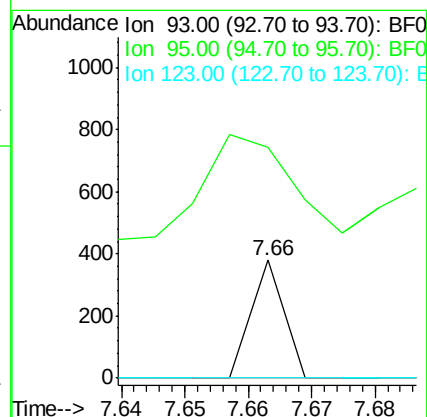
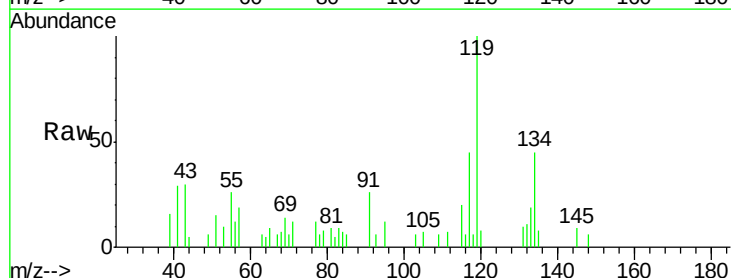
Tgt Ion: 93 Resp: 134

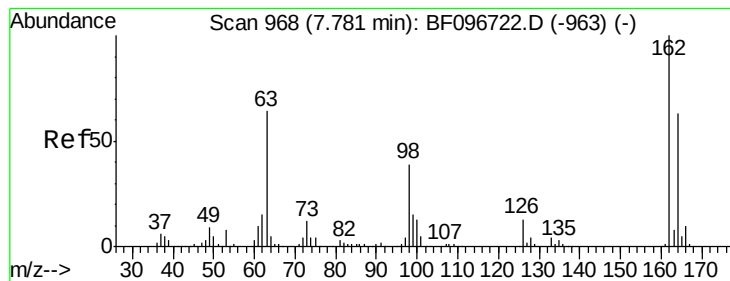
Ion Ratio Lower Upper

93 100

95 195.5 26.5 39.7#

123 0.0 9.0 13.4#





#29

2,4-Dichlorophenol

Concen: 0.14 ng

RT: 7.88 min Scan# 1002

Delta R.T. 0.10 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

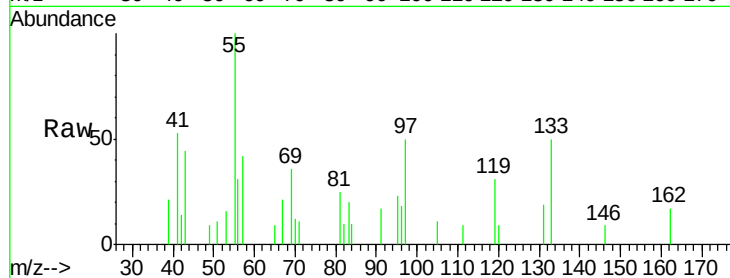
Tot Ion:162 Resp: 668

Ion Ratio Lower Upper

162 100

164 0.0 44.6 84.6#

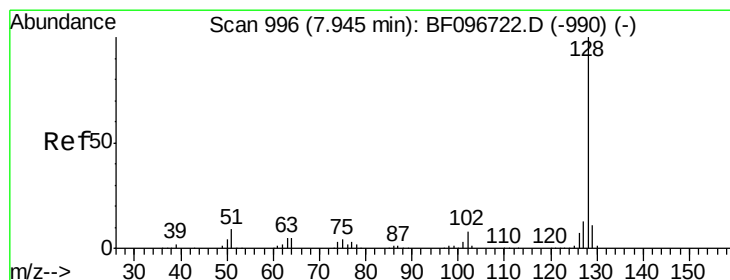
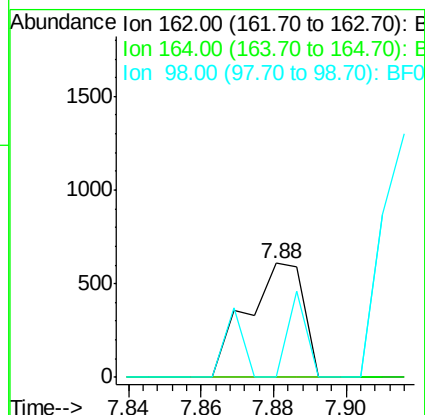
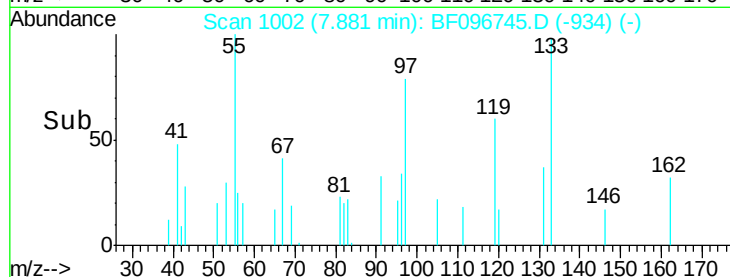
98 0.0 14.8 54.8#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#31

Naphthalene

Concen: 0.45 ng

RT: 7.94 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

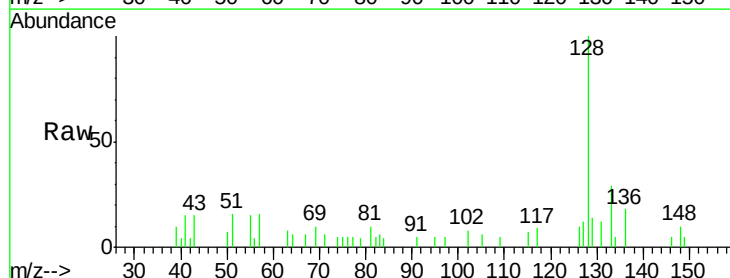
Tgt Ion:128 Resp: 7336

Ion Ratio Lower Upper

128 100

129 14.3 9.0 13.6#

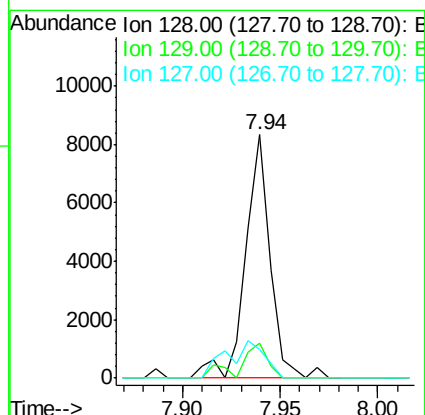
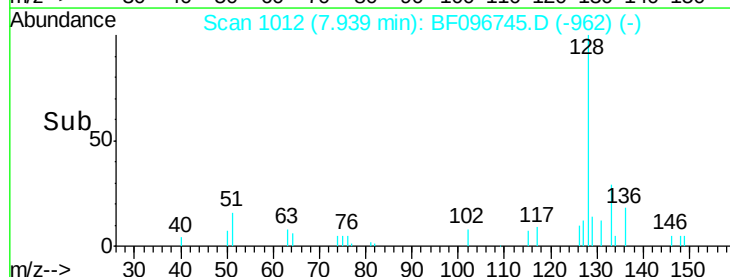
127 11.9 10.8 16.2

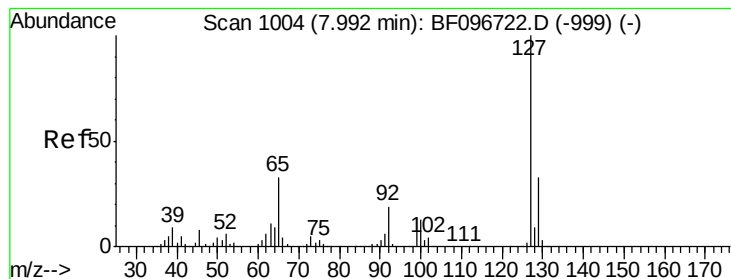


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#33

4-Chloroaniline

Concen: 0.26 ng

RT: 7.93 min Scan# 1011

Delta R.T. -0.06 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

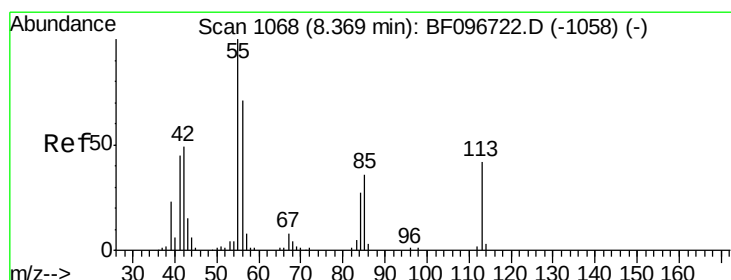
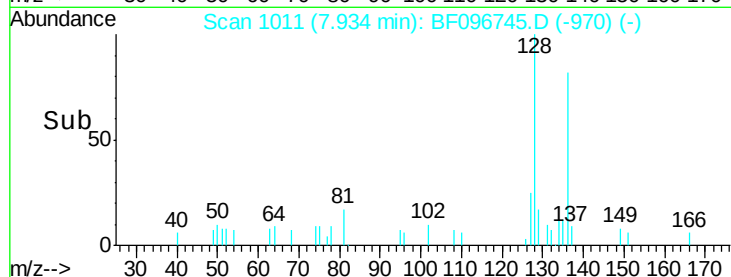
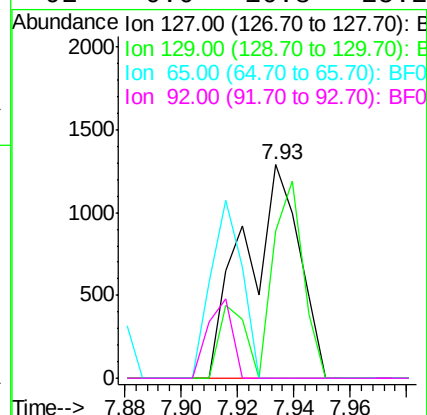
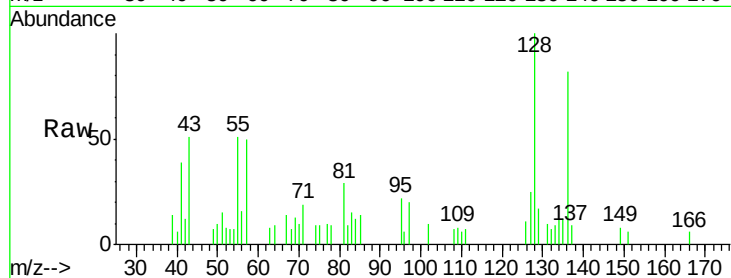
Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

Tot Ion:	127	Resp:	1714
Ion	Ratio	Lower	Upper
127	100		
129	69.1	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#



#35

Caprolactam

Concen: 0.86 ng

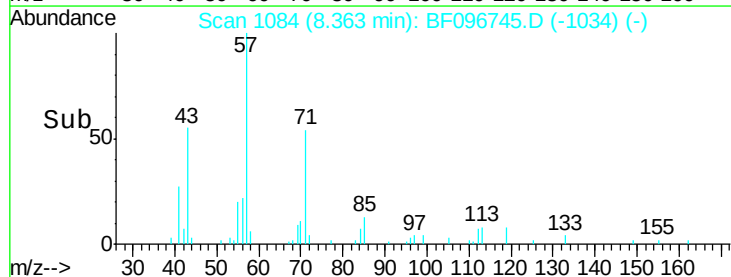
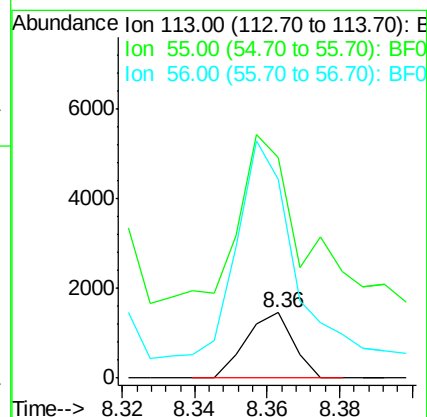
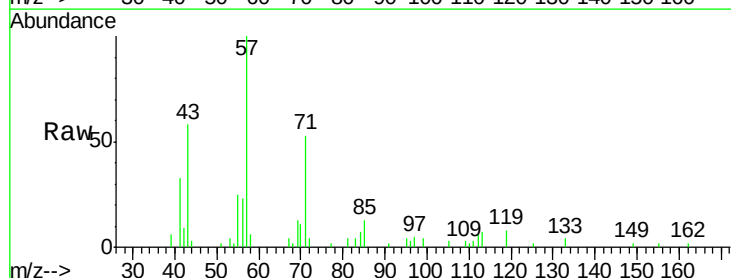
RT: 8.36 min Scan# 1084

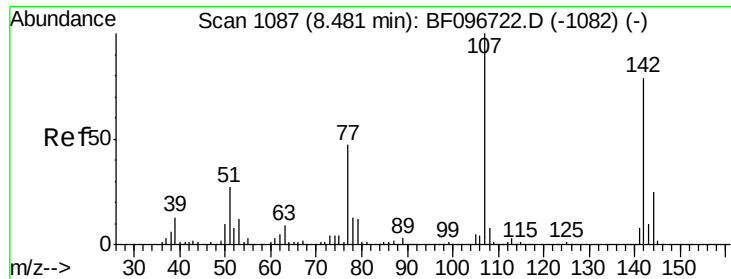
Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Tgt Ion:	113	Resp:	1312
Ion	Ratio	Lower	Upper
113	100		
55	336.9	150.2	190.2#
56	304.5	107.8	147.8#

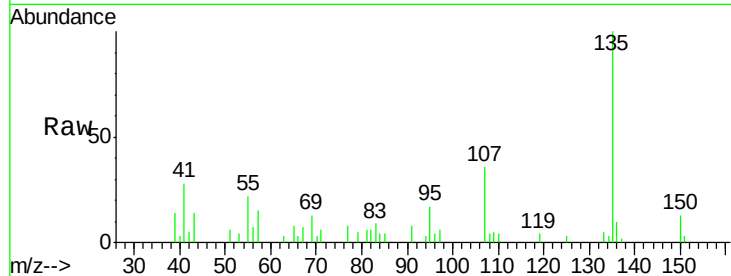




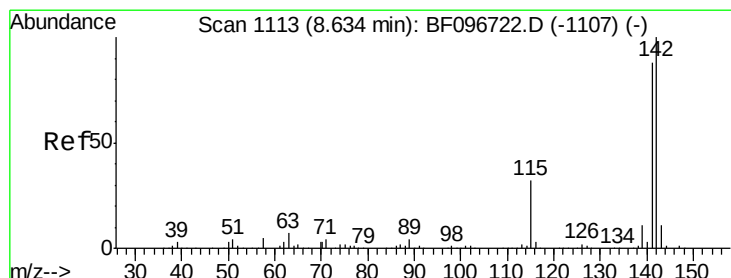
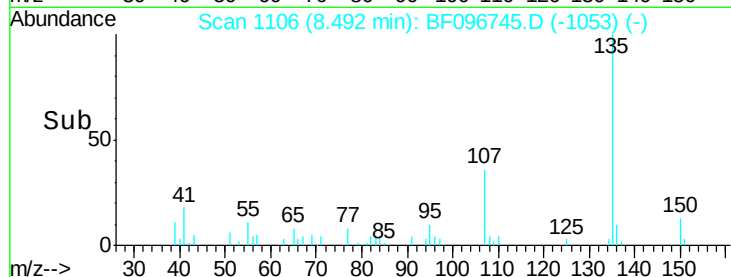
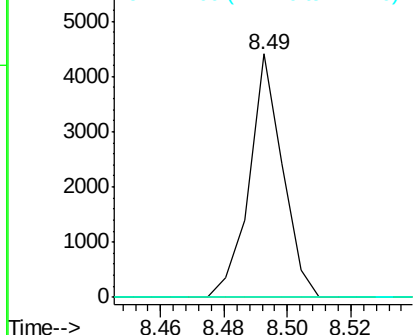
#36
 4-Chloro-3-methylphenol
 Concen: 0.62 ng
 RT: 8.49 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF096745.D
 Acq: 13 Jul 2017 23:30

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-001-B

Tot Ion:107 Resp: 3195
 Ion Ratio Lower Upper
 107 100
 144 0.0 24.2 36.4#
 142 0.0 73.4 110.0#

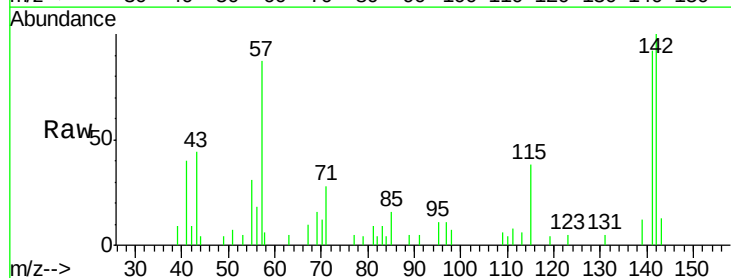


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

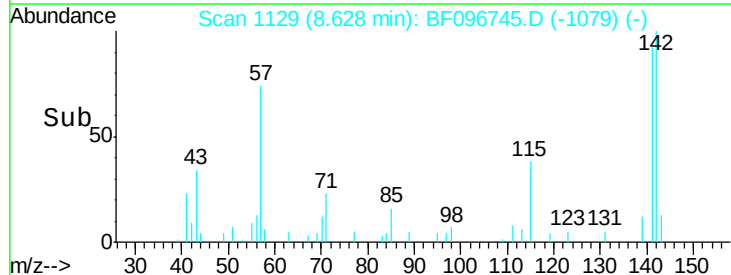
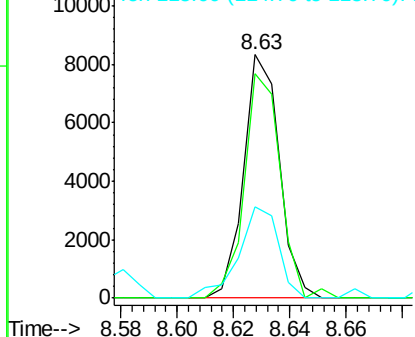


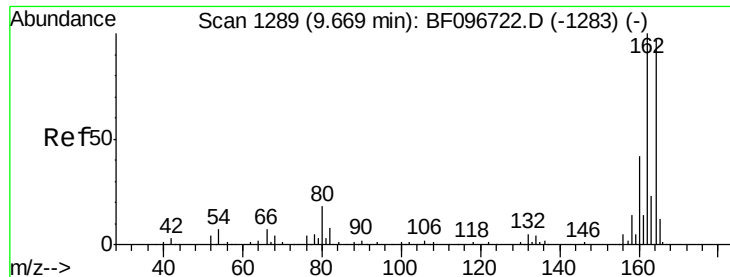
#37
 2-Methylnaphthalene
 Concen: 0.70 ng
 RT: 8.63 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF096745.D
 Acq: 13 Jul 2017 23:30

Tgt Ion:142 Resp: 7317
 Ion Ratio Lower Upper
 142 100
 141 92.3 71.3 106.9
 115 37.6 27.1 40.7



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

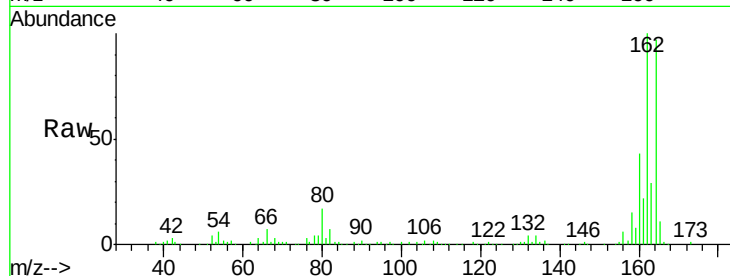




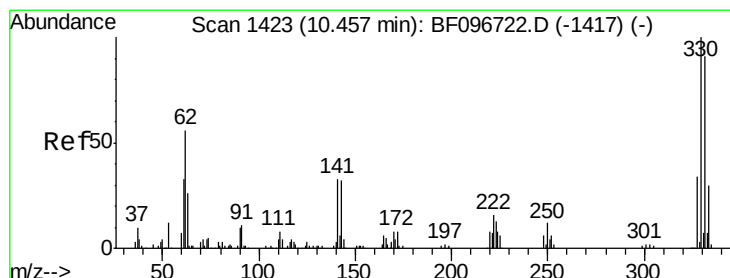
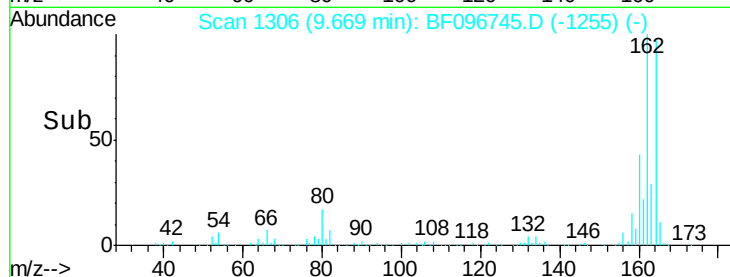
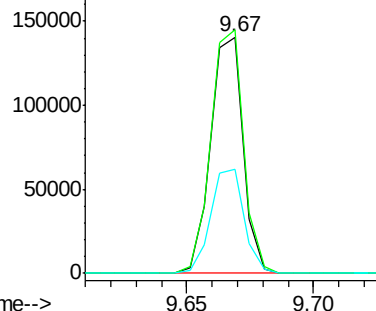
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

Tot Ion:164 Resp: 124451
Ion Ratio Lower Upper
164 100
162 103.0 82.6 123.8
160 44.3 36.2 54.2

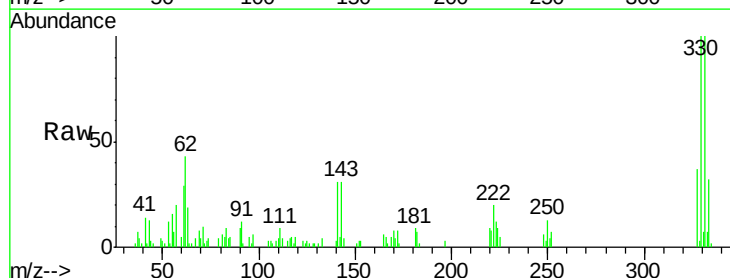


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

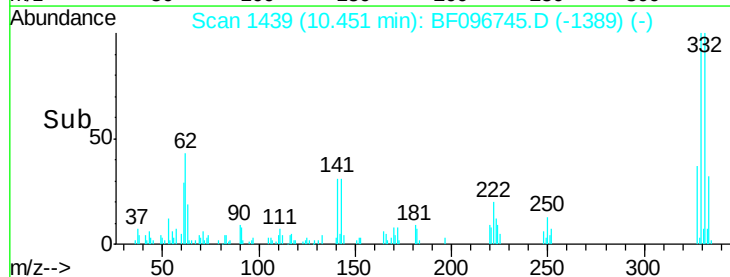
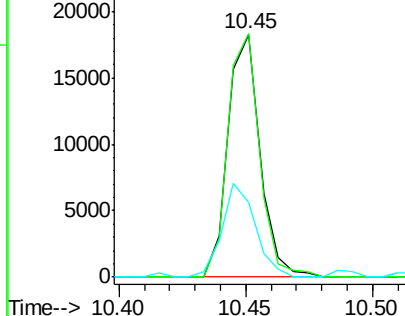


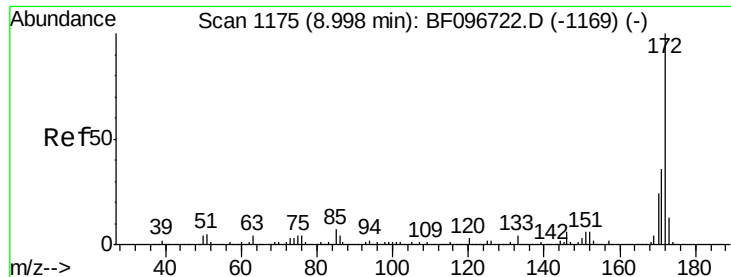
#41
2,4,6-Tribromophenol
Concen: 15.14 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion:330 Resp: 16085
Ion Ratio Lower Upper
330 100
332 98.7 76.6 115.0
141 40.1 31.4 47.2



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

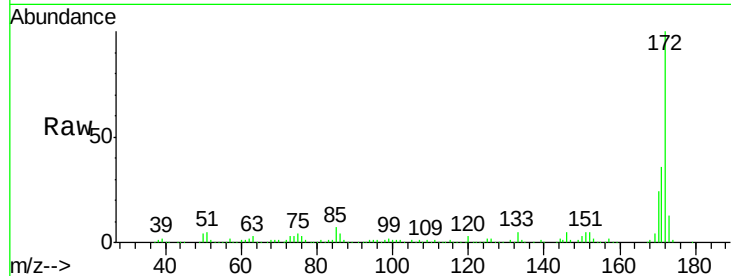




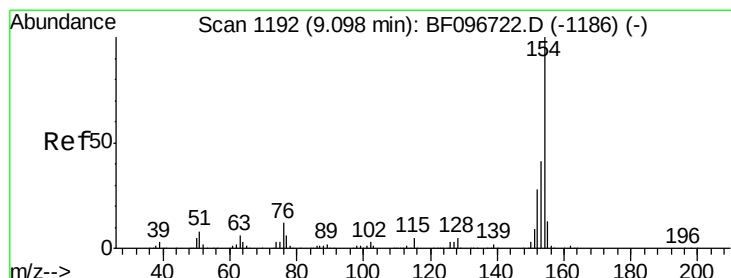
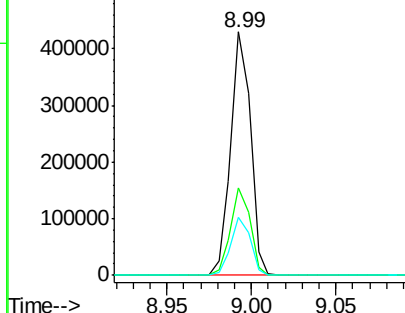
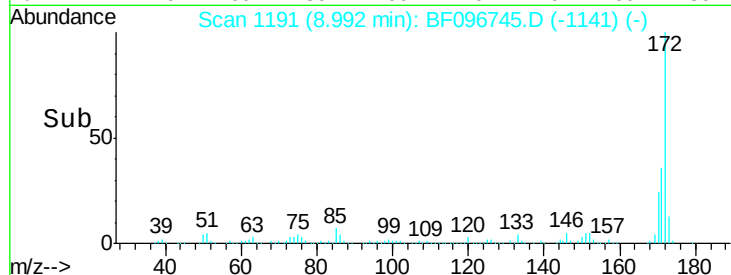
#44
 2-Fluorobiphenyl
 Concen: 44.60 ng
 RT: 8.99 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096745.D
 Acq: 13 Jul 2017 23:30

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-001-B

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.9	19.8	29.8

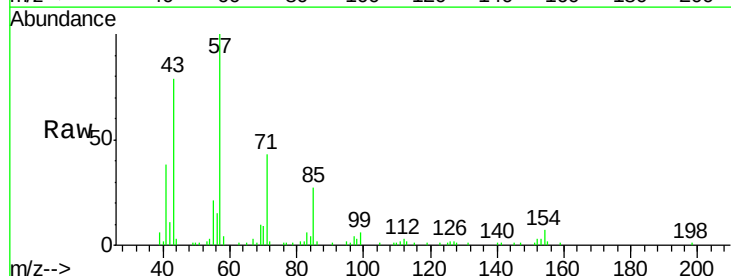


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

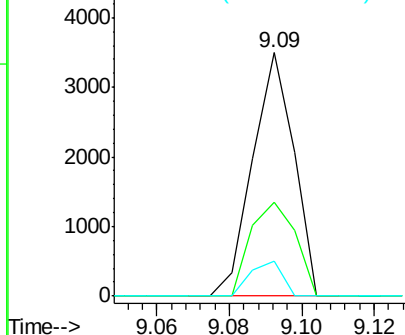
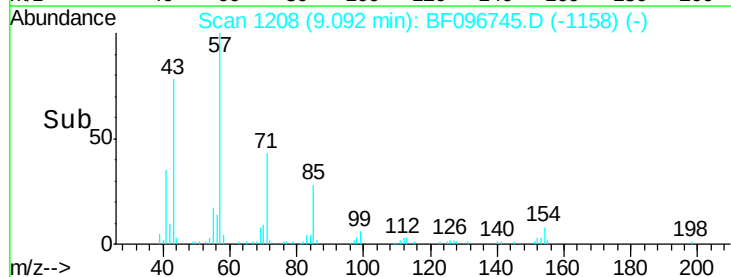


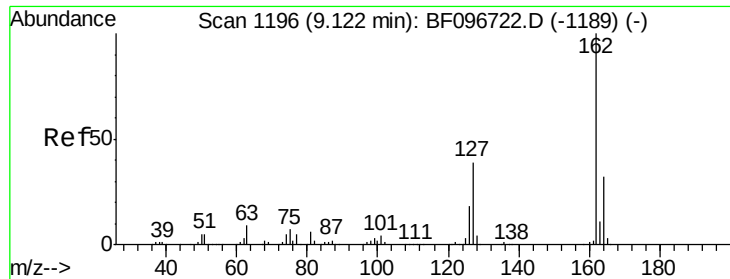
#45
 1,1'-Biphenyl
 Concen: 0.26 ng
 RT: 9.09 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF096745.D
 Acq: 13 Jul 2017 23:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	21.2	61.2
76	14.5	0.0	29.9



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

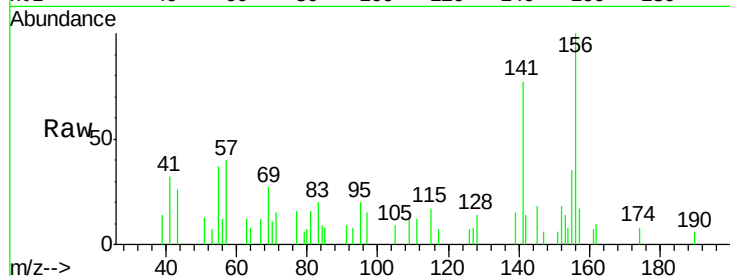




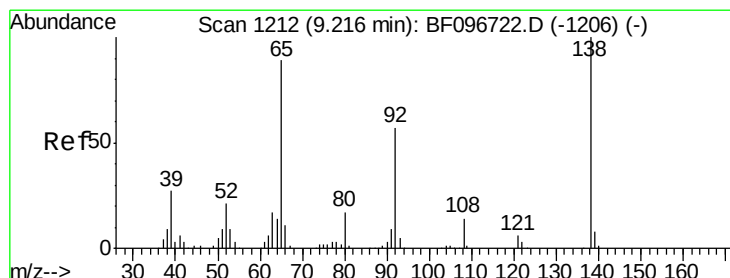
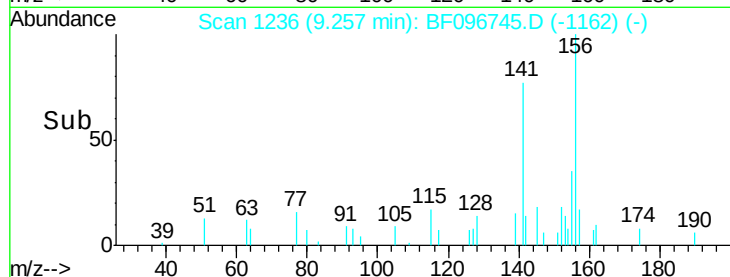
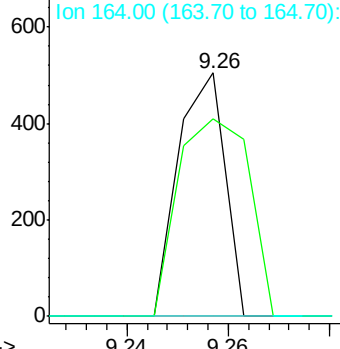
#46
2-Chloronaphthalene
Concen: 0.04 ng
RT: 9.26 min Scan# 1236
Delta R.T. 0.14 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

Tot Ion:162 Resp: 323
Ion Ratio Lower Upper
162 100
127 81.4 28.3 42.5#
164 0.0 27.0 40.4#

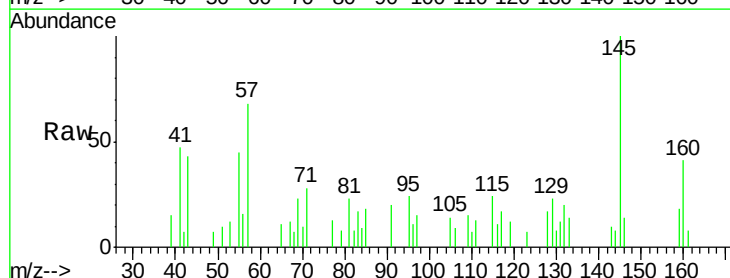


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

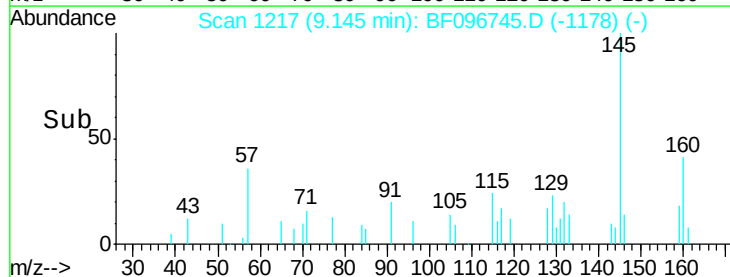
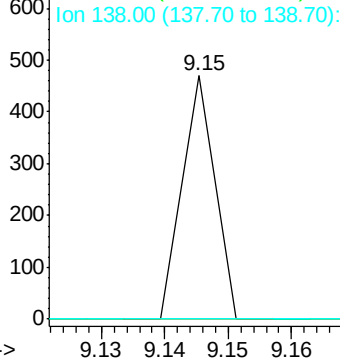


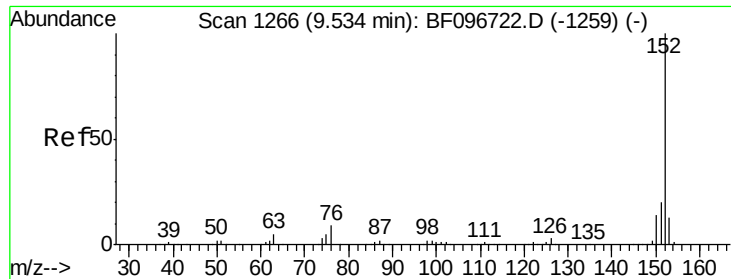
#47
2-Nitroaniline
Concen: 0.06 ng
RT: 9.15 min Scan# 1217
Delta R.T. -0.07 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion: 65 Resp: 166
Ion Ratio Lower Upper
65 100
92 0.0 53.9 80.9#
138 0.0 78.8 118.2#



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: 0.25 ng

RT: 9.53 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

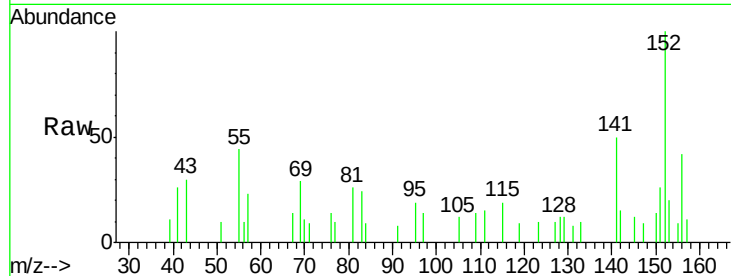
Tot Ion:152 Resp: 3122

Ion Ratio Lower Upper

152 100

151 26.2 16.8 25.2#

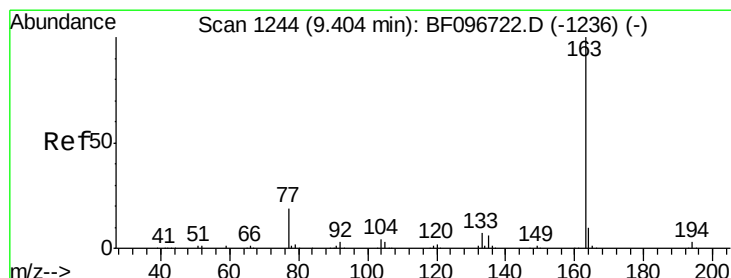
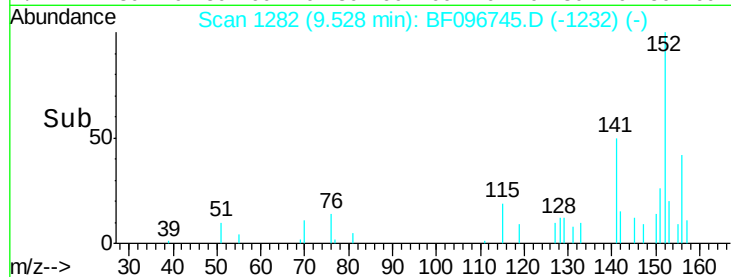
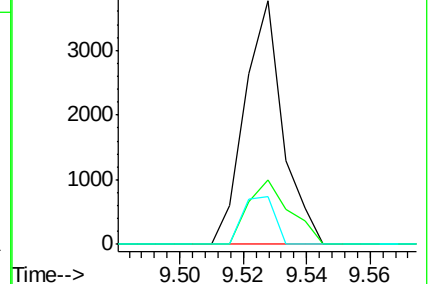
153 19.6 10.8 16.2#



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: 7.80 ng

RT: 9.39 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

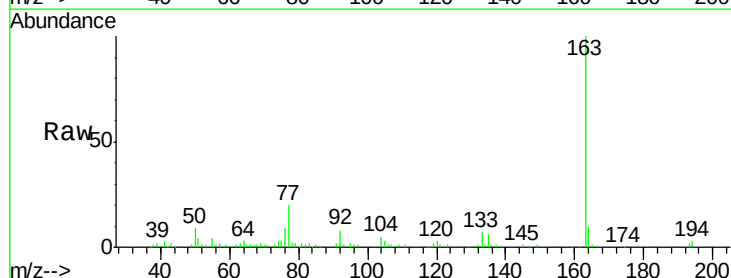
Tgt Ion:163 Resp: 73091

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

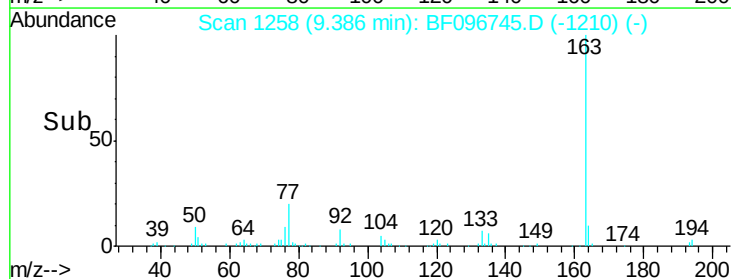
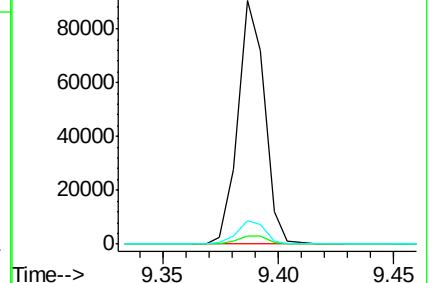
164 9.6 8.4 12.6

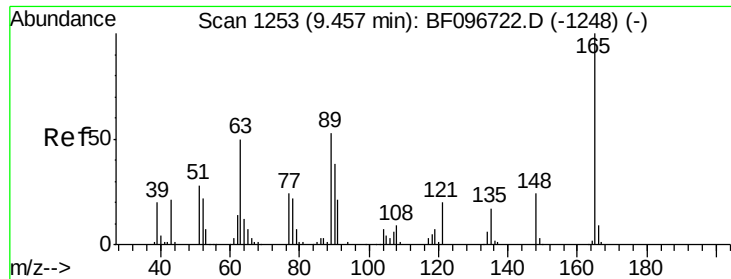


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

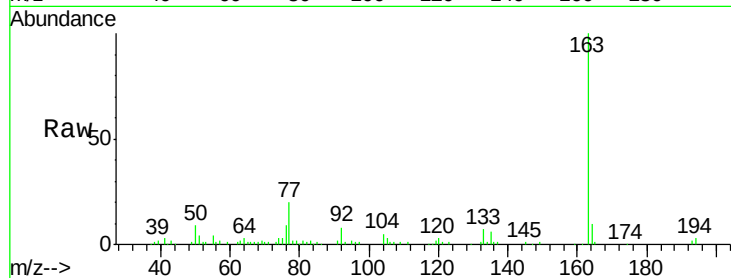




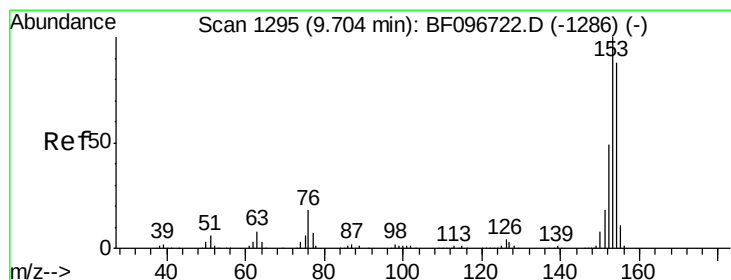
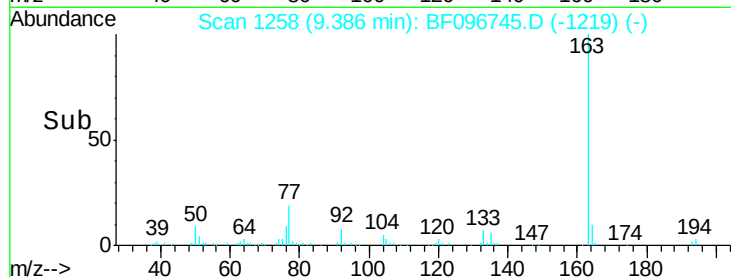
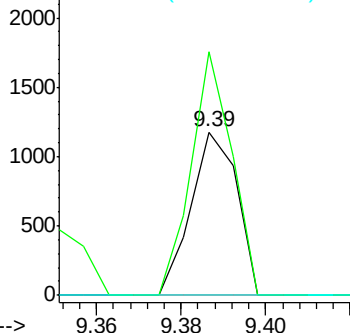
#50
2,6-Dinitrotoluene
Concen: 0.44 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.07 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

Tot Ion	Ratio	Lower	Upper
165	100		
63	149.2	34.3	51.5#
89	0.0	37.1	55.7#

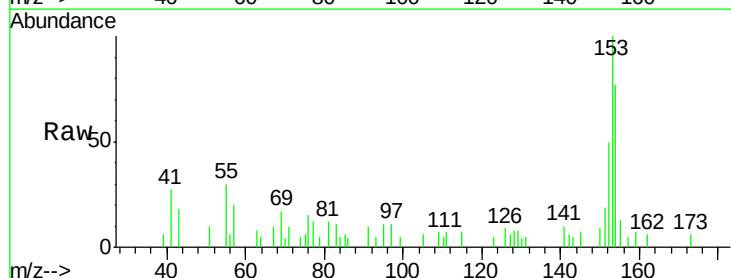


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

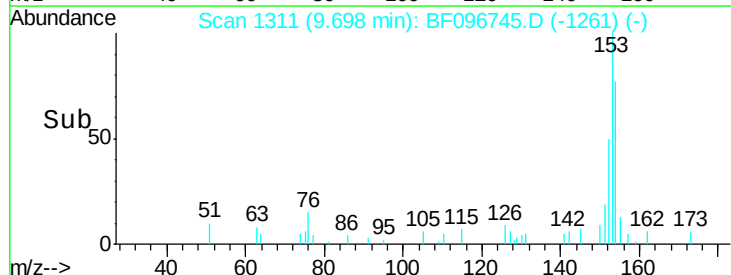
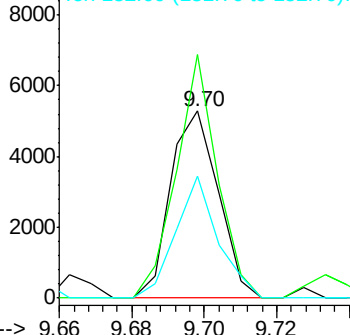


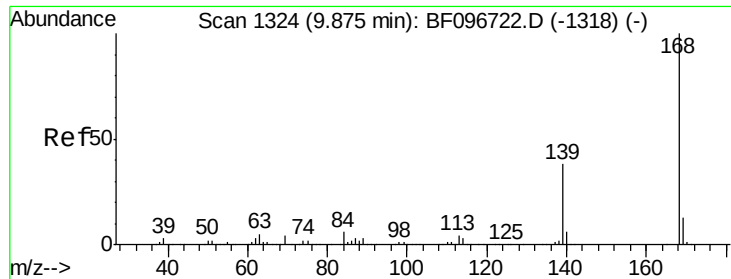
#51
Acenaphthene
Concen: 0.65 ng
RT: 9.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	130.2	90.5	135.7
152	65.2	43.6	65.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

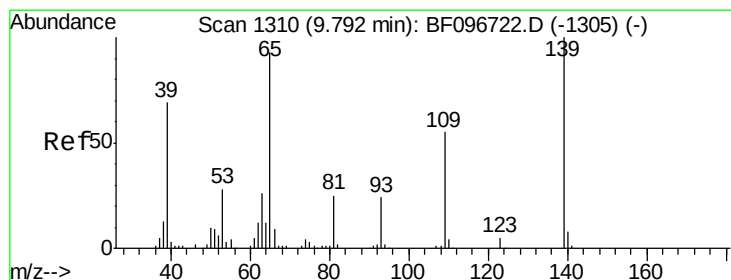
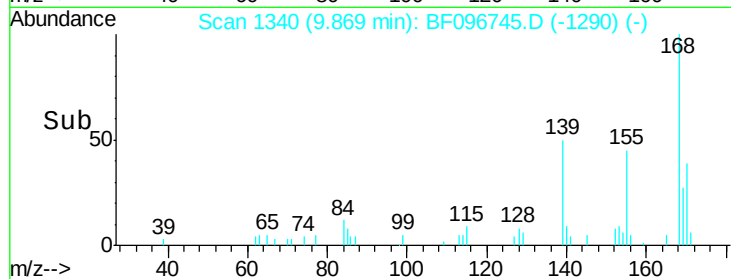
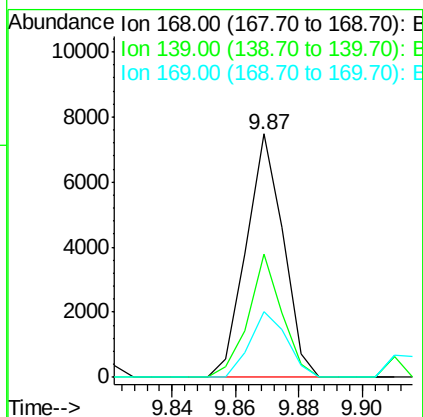
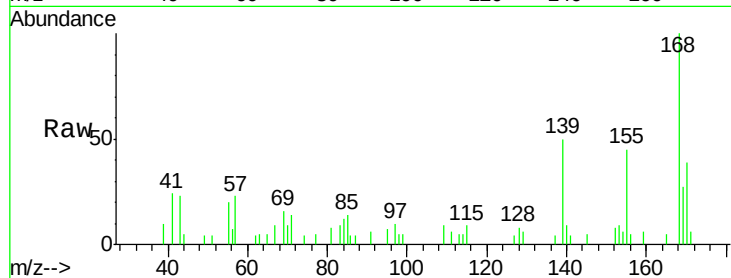




#54
Dibenzenofuran
Concen: 0.58 ng
RT: 9.87 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

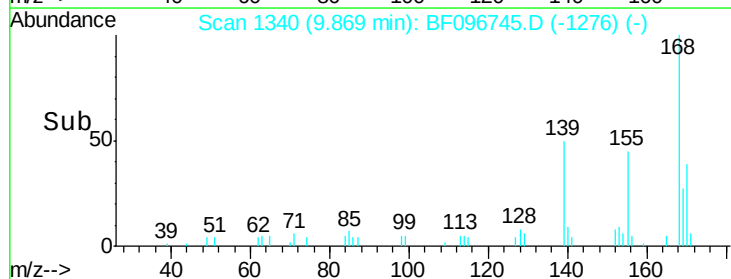
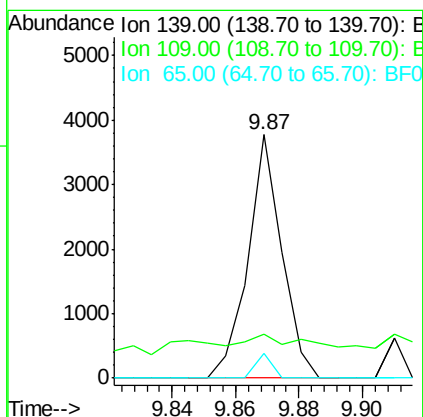
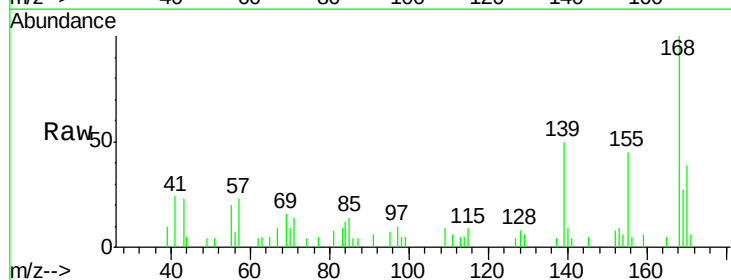
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

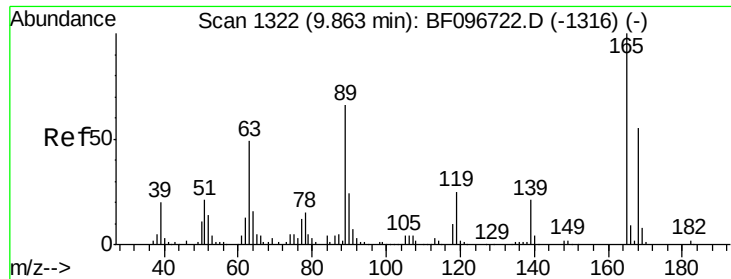
Tot Ion:168 Resp: 6042
Ion Ratio Lower Upper
168 100
139 50.5 30.6 45.8#
169 27.1 10.8 16.2#



#55
4-Nitrophenol
Concen: 1.59 ng
RT: 9.87 min Scan# 1340
Delta R.T. 0.08 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion:139 Resp: 2794
Ion Ratio Lower Upper
139 100
109 17.9 34.1 74.1#
65 10.2 31.4 71.4#





#56

2,4-Dinitrotoluene

Concen: 6.13 ng

RT: 9.66 min Scan# 1305

Delta R.T. -0.20 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

Tot Ion:165 Resp: 15990

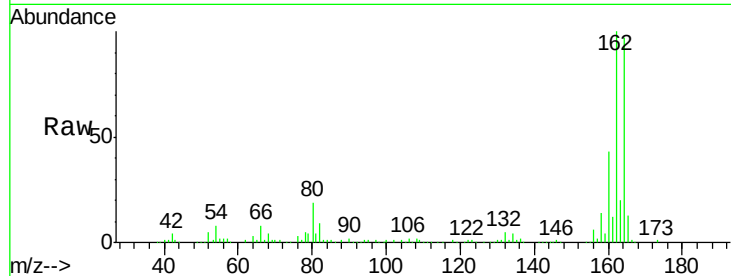
Ion Ratio Lower Upper

165 100

63 0.0 25.4 38.0#

89 0.0 46.4 69.6#

182 0.0 1.8 2.6#

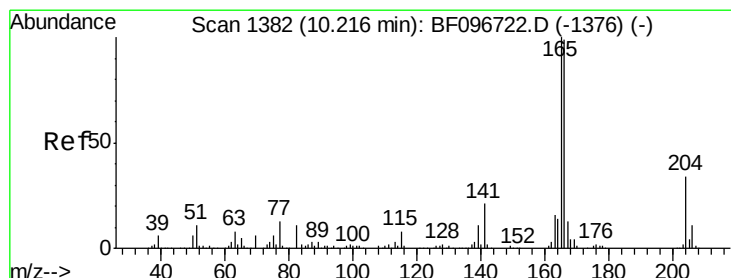
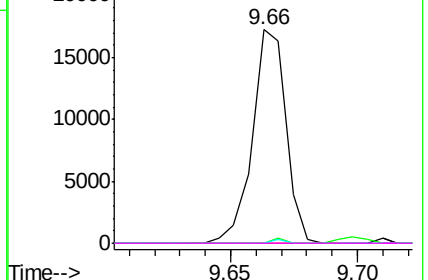
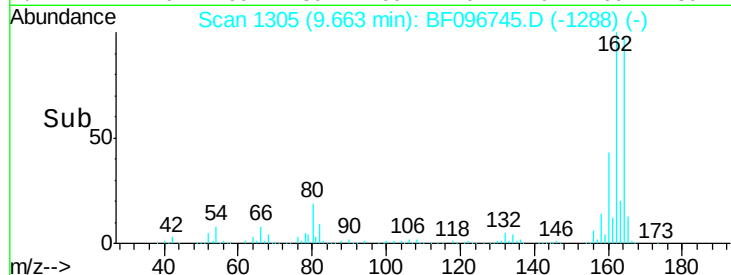


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 0.99 ng

RT: 10.21 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

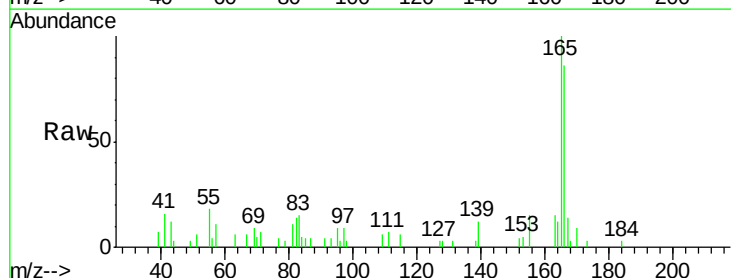
Tgt Ion:166 Resp: 7606

Ion Ratio Lower Upper

166 100

165 116.1 78.8 118.2

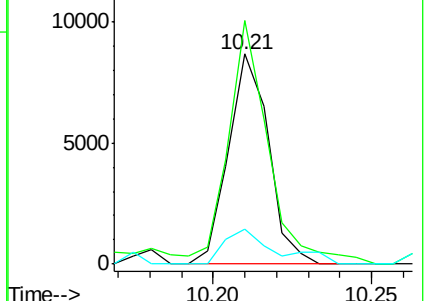
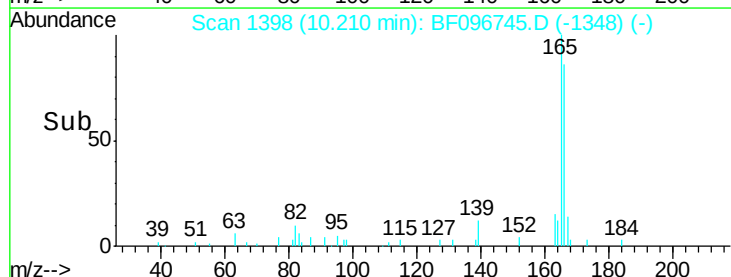
167 16.7 10.6 16.0#

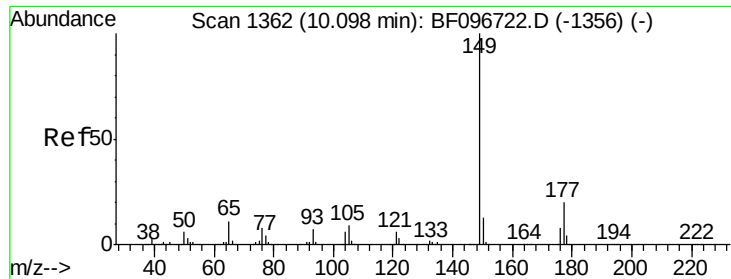


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

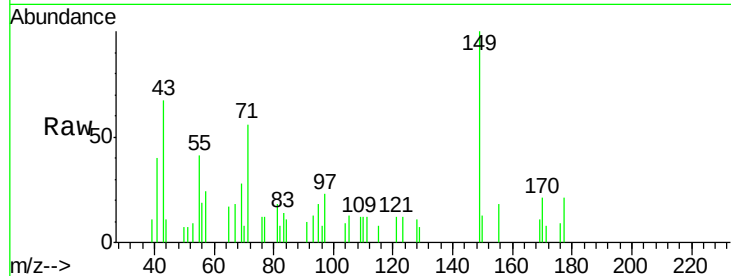




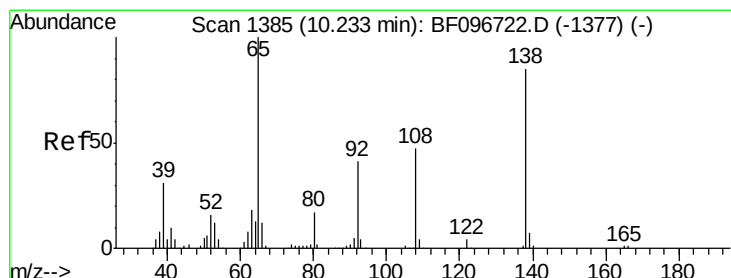
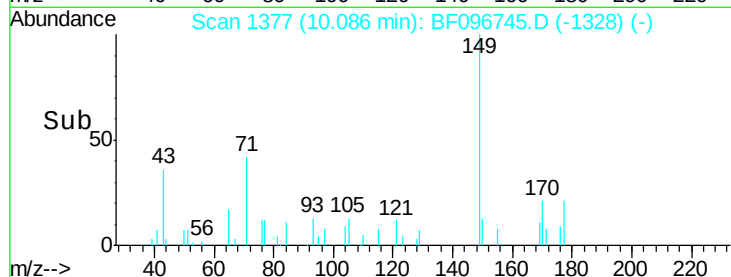
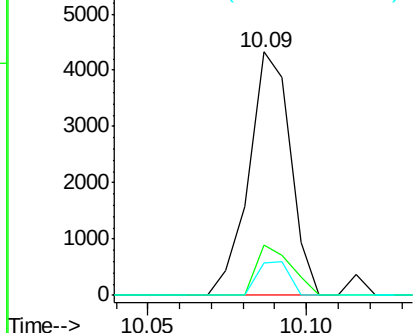
#59
Diethylphthalate
Concen: 0.43 ng
RT: 10.09 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

Tot Ion:149 Resp: 3929
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 13.1 10.2 15.2

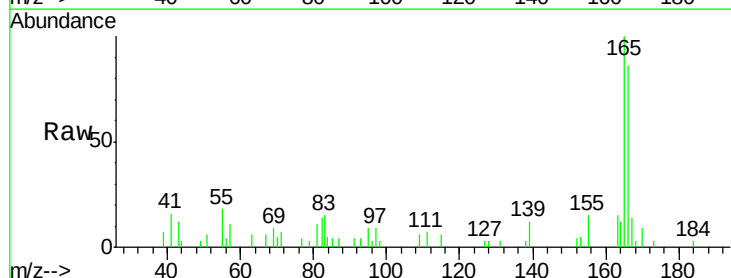


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

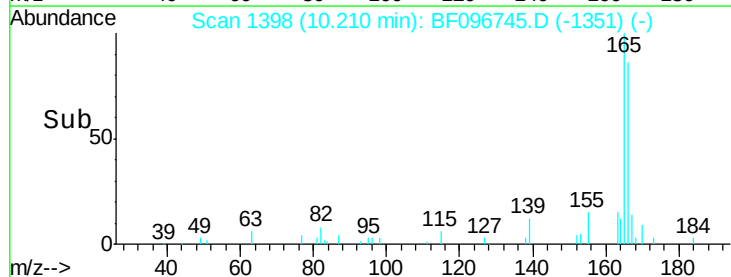
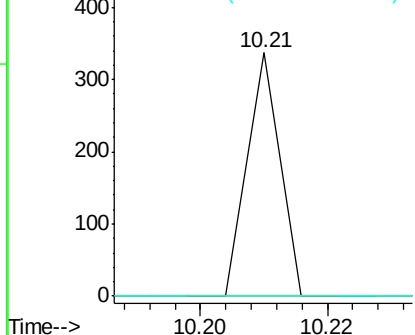


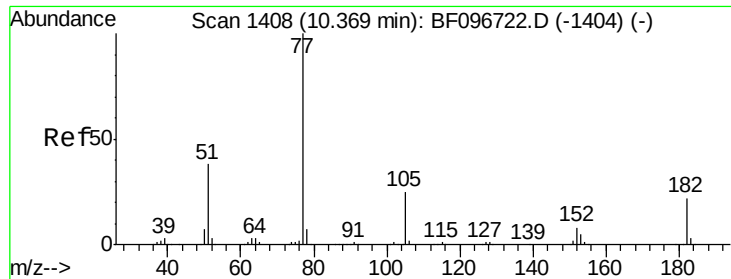
#61
4-Nitroaniline
Concen: 0.05 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion:138 Resp: 119
Ion Ratio Lower Upper
138 100
92 0.0 21.8 61.8#
108 0.0 42.3 82.3#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.01 ng

RT: 10.39 min Scan# 1429

Delta R.T. 0.02 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

Tot Ion: 77 Resp: 115

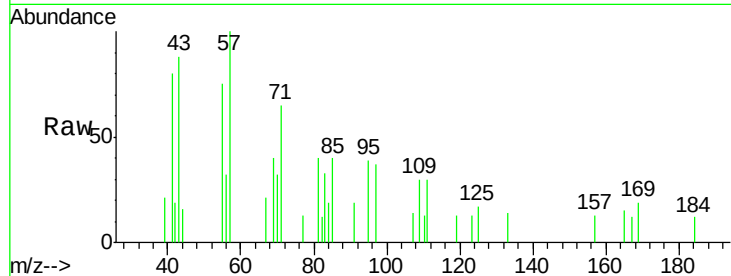
Ion Ratio Lower Upper

77 100

182 0.0 0.1 40.1#

105 0.0 3.6 43.6#

51 0.0 9.4 49.4#



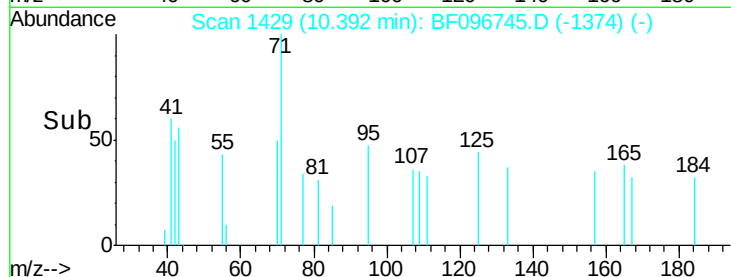
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

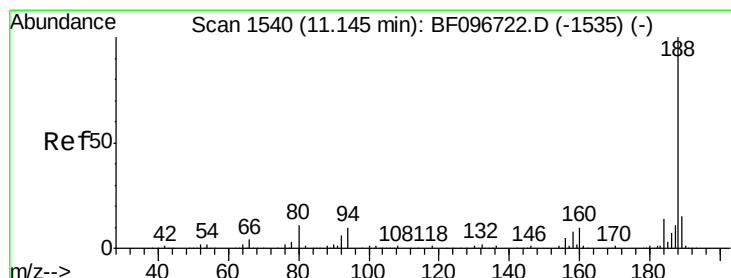
Ion 51.00 (50.70 to 51.70): BF0

Time-->



Abundance

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.15 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

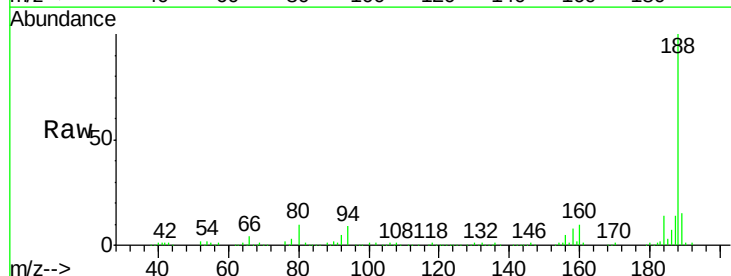
Tgt Ion: 188 Resp: 184426

Ion Ratio Lower Upper

188 100

94 9.1 9.4 14.2#

80 9.7 10.2 15.2#

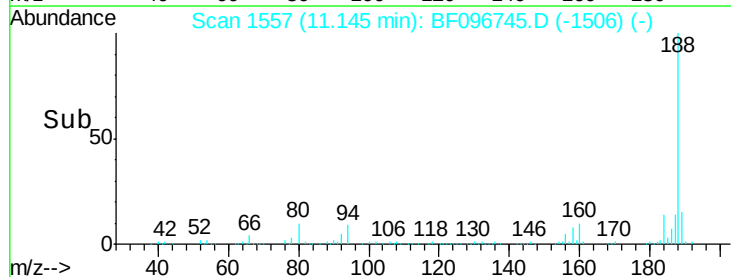


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

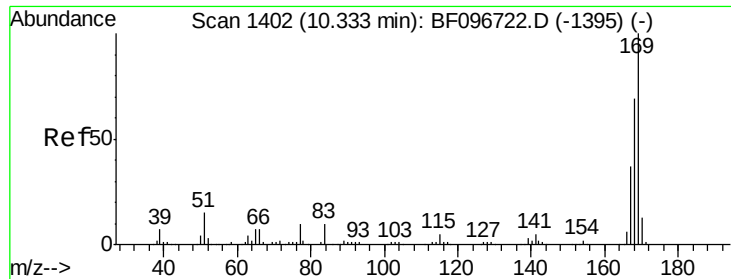
Ion 80.00 (79.70 to 80.70): BF0

Time-->



Abundance

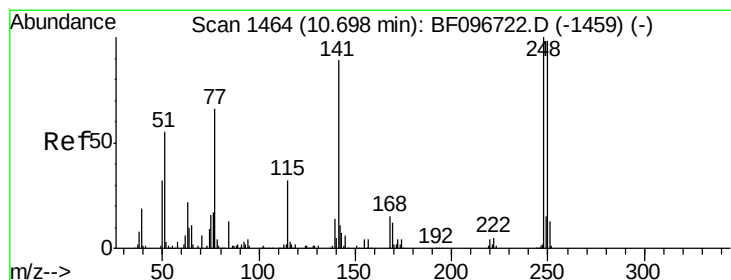
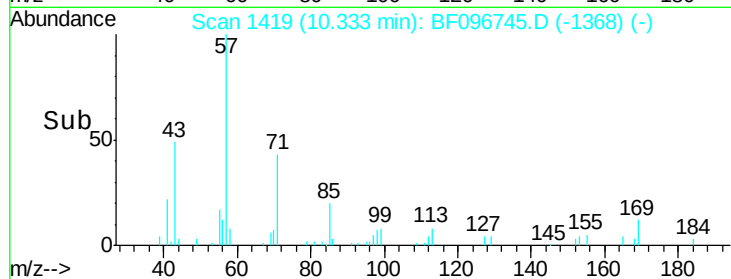
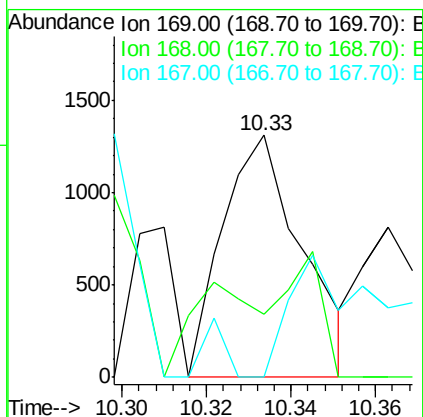
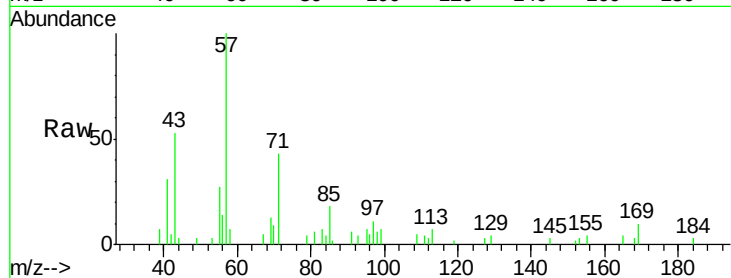
Time-->



#65
n-Nitrosodiphenylamine
Concen: 0.26 ng
RT: 10.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

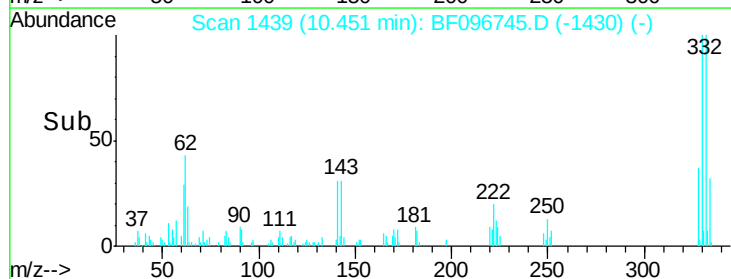
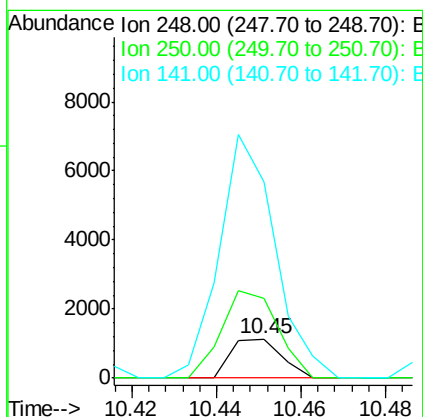
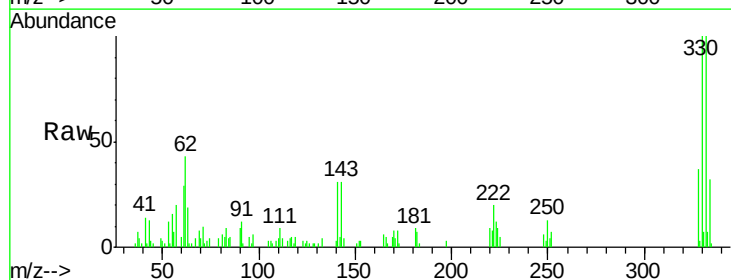
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

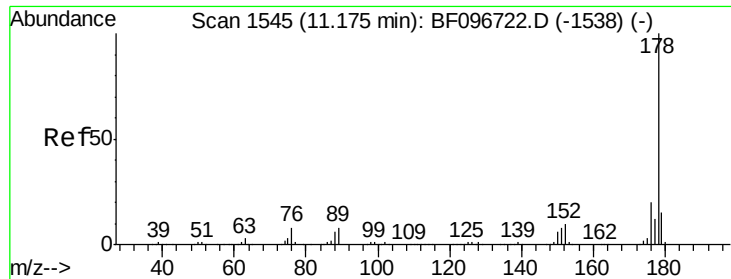
Tot Ion:169 Resp: 1715
Ion Ratio Lower Upper
169 100
168 26.2 53.2 79.8#
167 0.0 29.5 44.3#



#66
4-Bromophenyl-phenylether
Concen: 0.50 ng
RT: 10.45 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion:248 Resp: 947
Ion Ratio Lower Upper
248 100
250 202.8 76.8 115.2#
141 496.6 68.6 103.0#

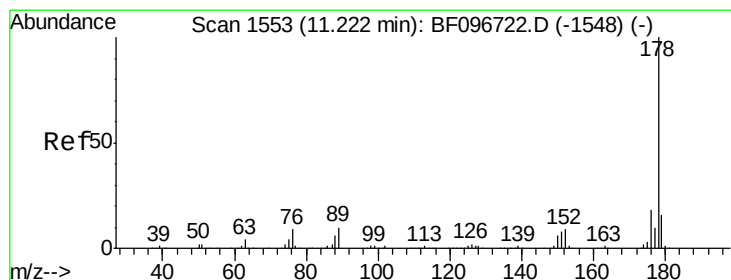
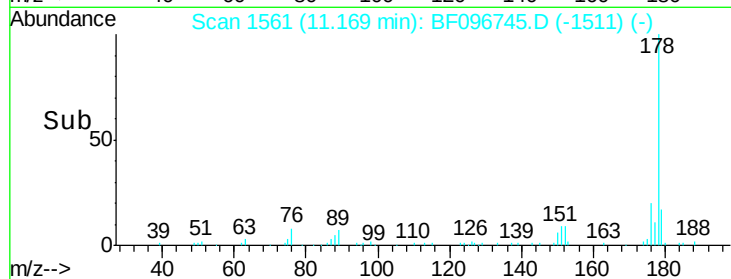
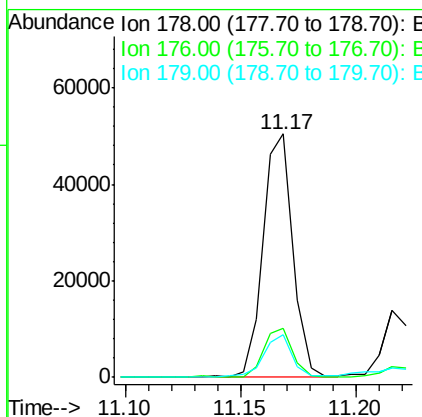
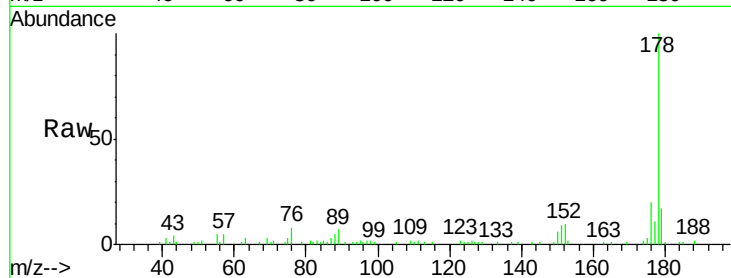




#70
 Phenanthrene
 Concen: 4.53 ng
 RT: 11.17 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF096745.D
 Acq: 13 Jul 2017 23:30

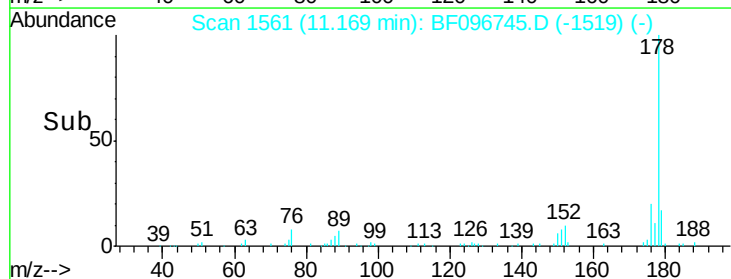
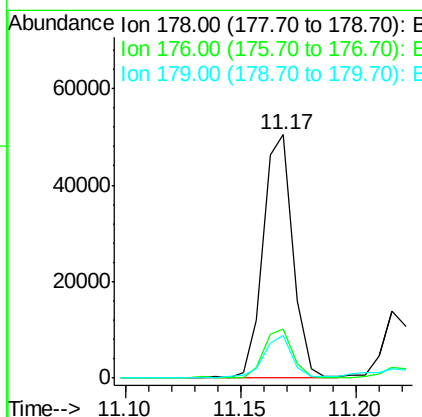
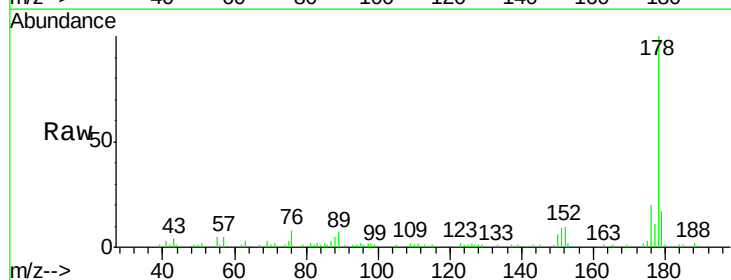
Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-001-B

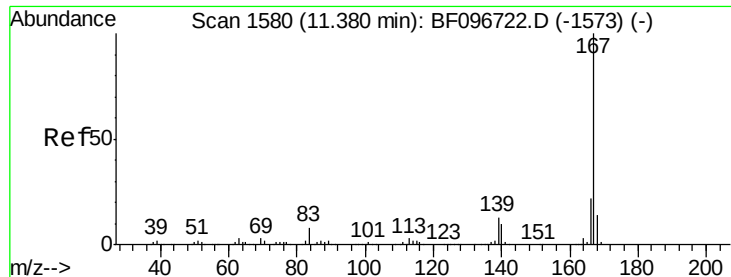
Tot Ion:178 Resp: 45417
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 17.3 12.6 19.0



#71
 Anthracene
 Concen: 4.48 ng
 RT: 11.17 min Scan# 1561
 Delta R.T. -0.05 min
 Lab File: BF096745.D
 Acq: 13 Jul 2017 23:30

Tgt Ion:178 Resp: 45417
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 17.3 12.7 19.1





#72

Carbazole

Concen: 0.44 ng

RT: 11.37 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

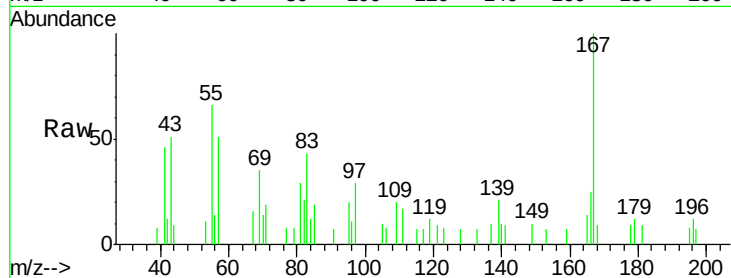
Tot Ion:167 Resp: 4332

Ion Ratio Lower Upper

167 100

166 25.4 18.1 27.1

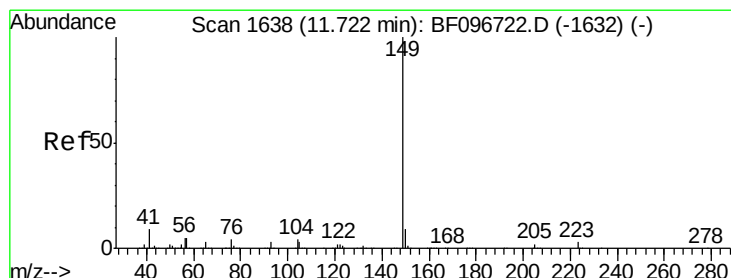
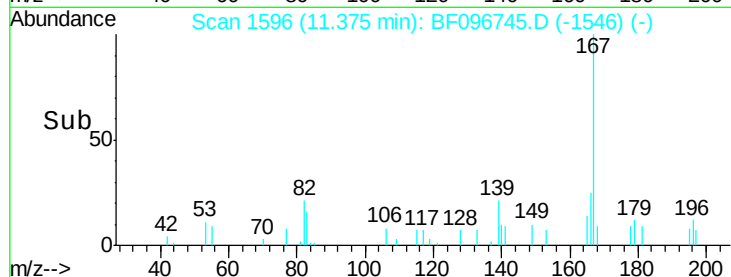
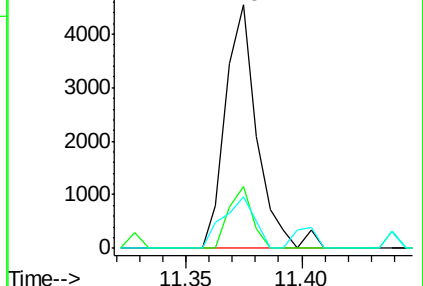
139 21.3 11.7 17.5#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.12 ng

RT: 11.72 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

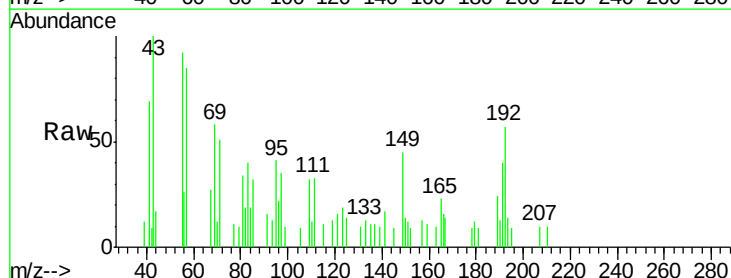
Tgt Ion:149 Resp: 1434

Ion Ratio Lower Upper

149 100

150 31.1 7.7 11.5#

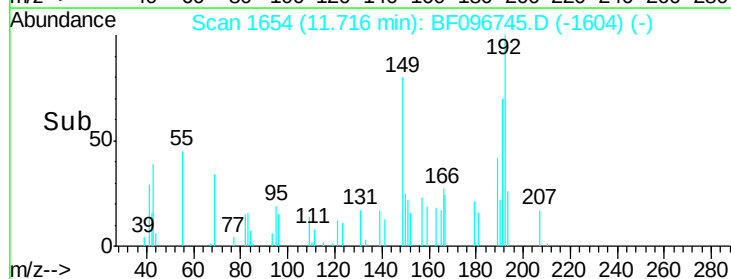
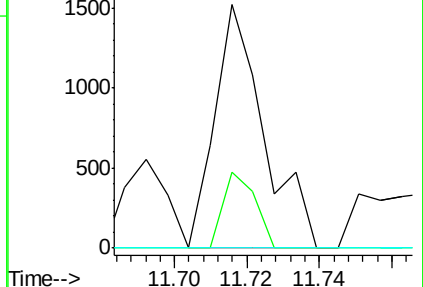
104 0.0 4.0 6.0#

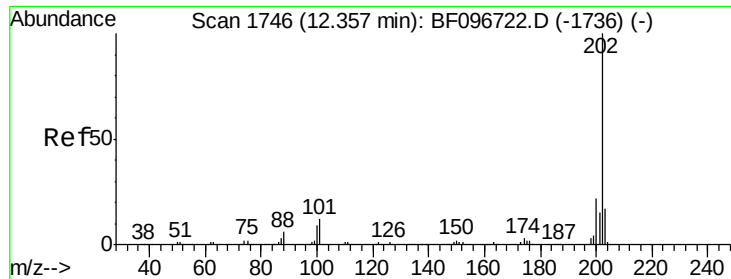


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 4.29 ng

RT: 12.35 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

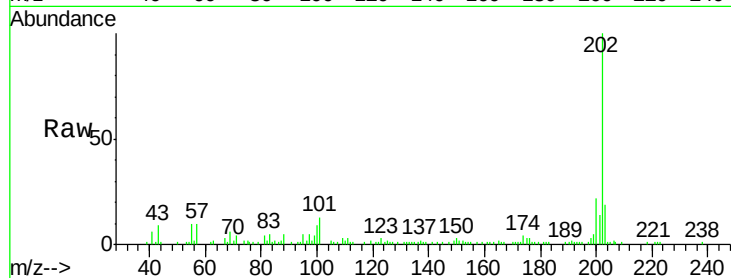
Tot Ion:202 Resp: 41166

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.2

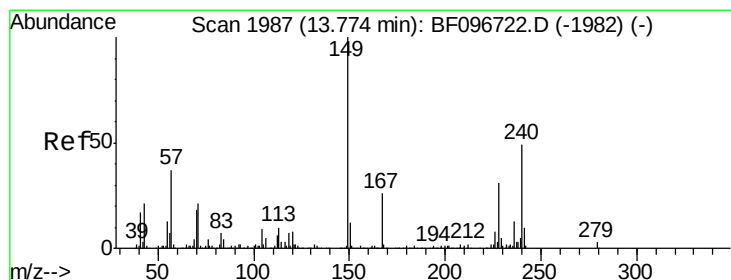
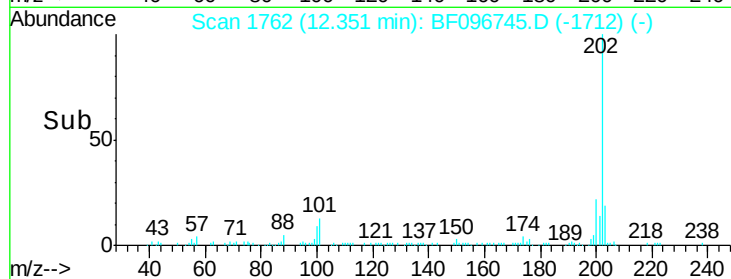
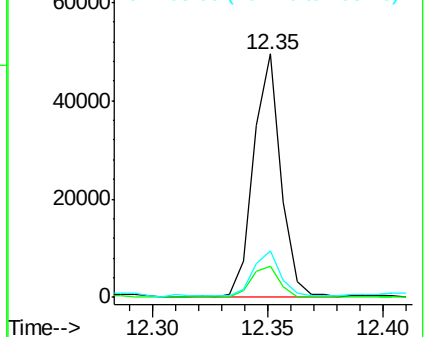
203 19.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.77 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

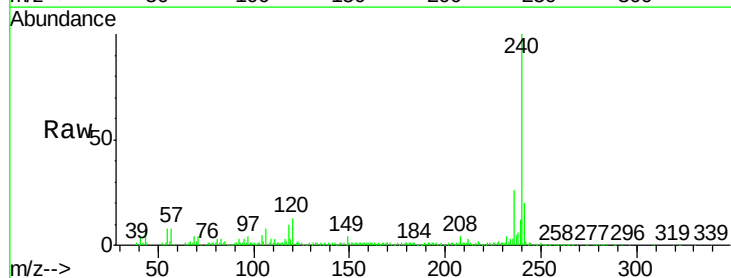
Tgt Ion:240 Resp: 174024

Ion Ratio Lower Upper

240 100

120 12.9 5.8 8.8#

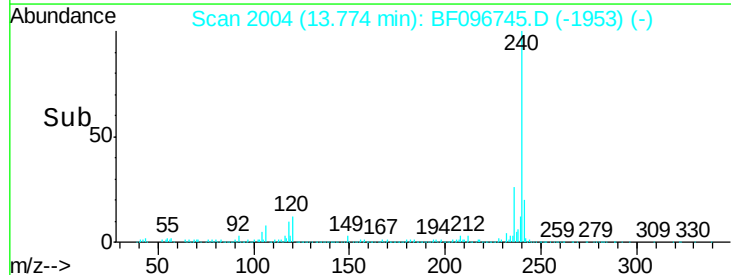
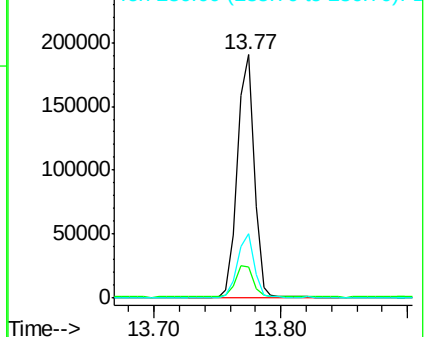
236 26.5 20.5 30.7

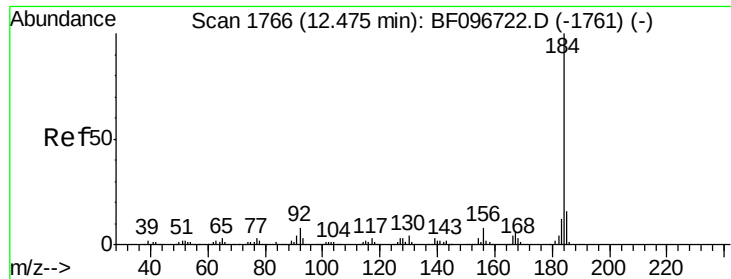


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.02 ng

RT: 12.48 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

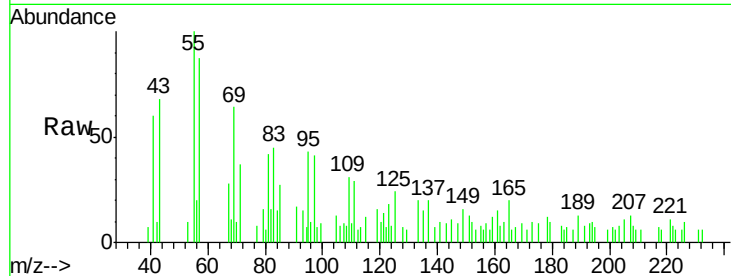
Tot Ion:184 Resp: 113

Ion Ratio Lower Upper

184 100

185 121.2 15.5 23.3#

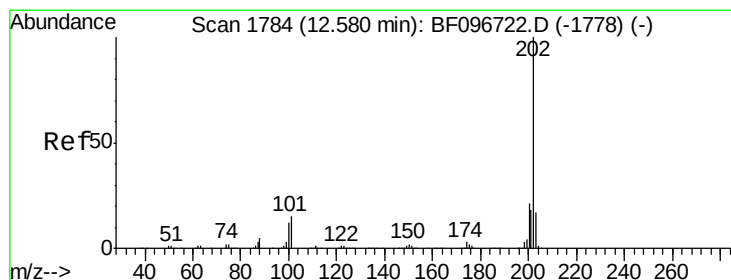
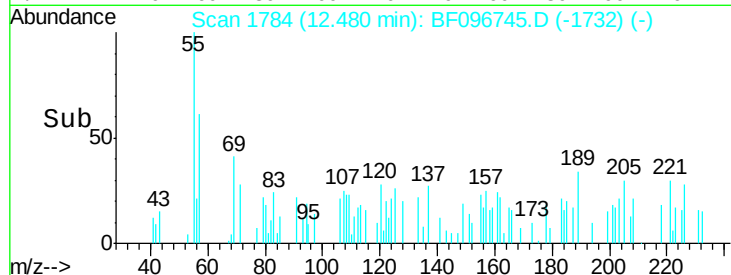
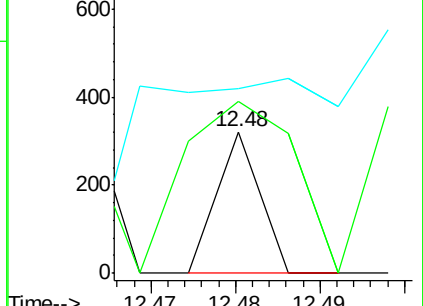
183 130.2 9.8 14.6#



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: 2.59 ng

RT: 12.57 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

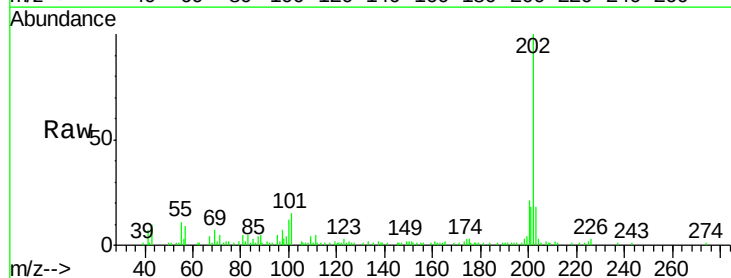
Tgt Ion:202 Resp: 40840

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

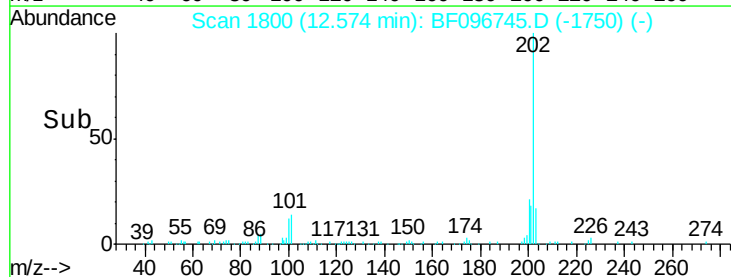
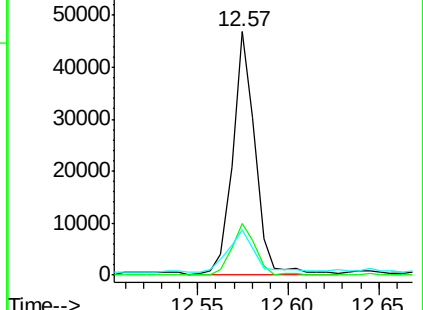
203 18.4 14.4 21.6

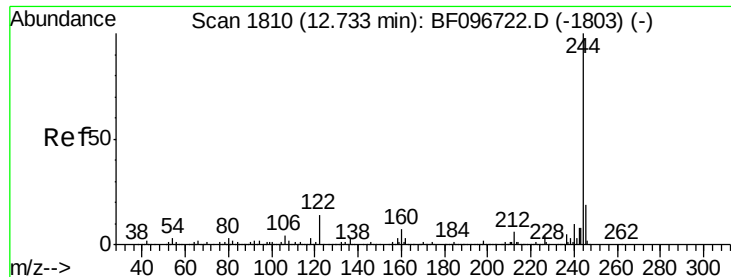


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

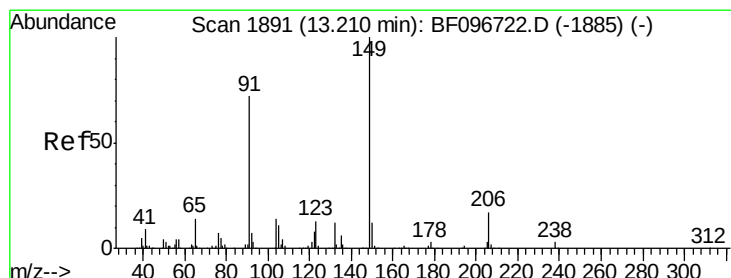
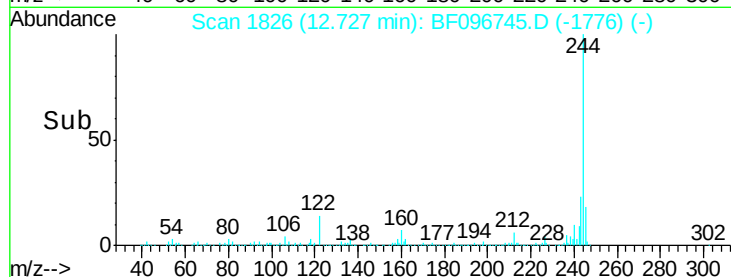
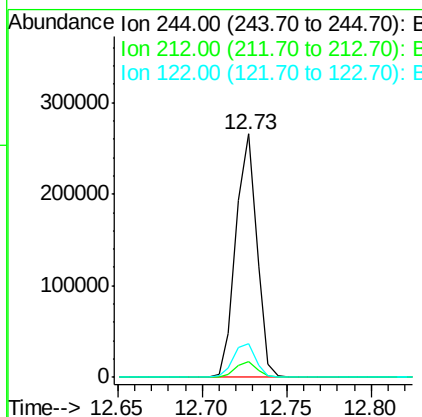
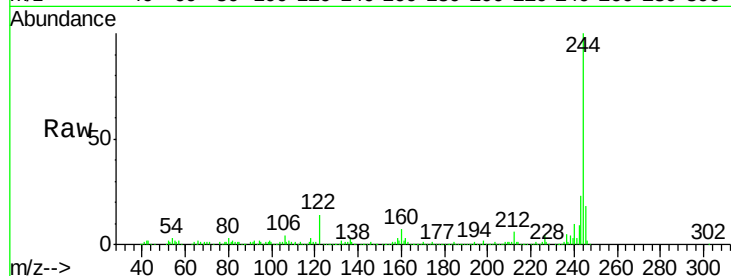




#78
 Terphenyl-d14
 Concen: 22.99 ng
 RT: 12.73 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF096745.D
 Acq: 13 Jul 2017 23:30

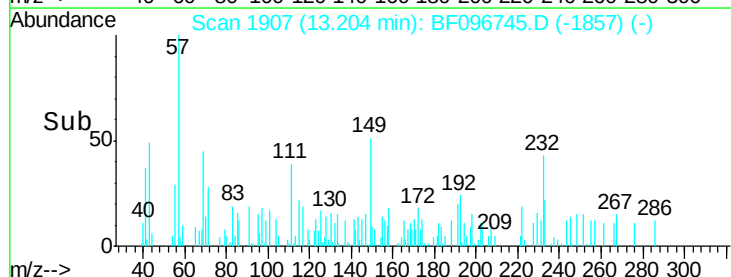
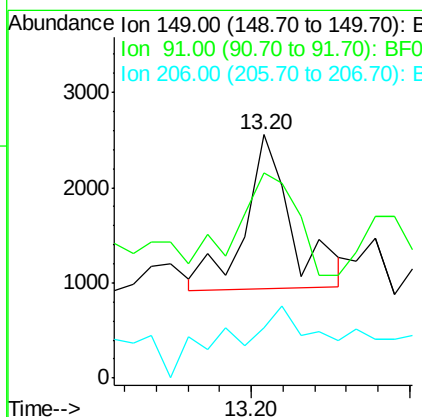
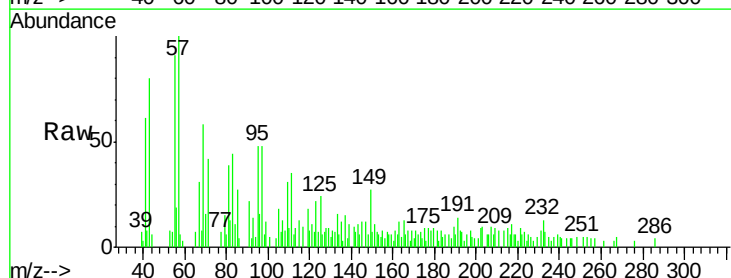
Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-001-B

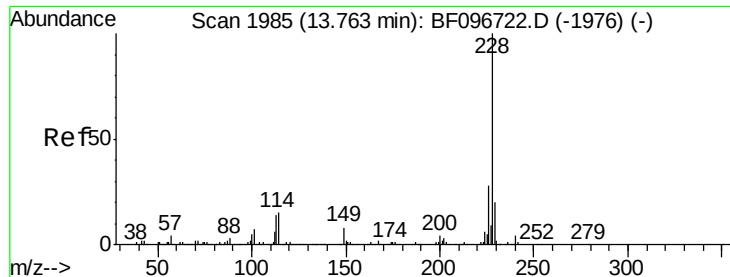
Tot Ion:244 Resp: 230708
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 14.1 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 0.44 ng
 RT: 13.20 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BF096745.D
 Acq: 13 Jul 2017 23:30

Tgt Ion:149 Resp: 1665
 Ion Ratio Lower Upper
 149 100
 91 84.2 45.0 67.4#
 206 20.7 17.0 25.6

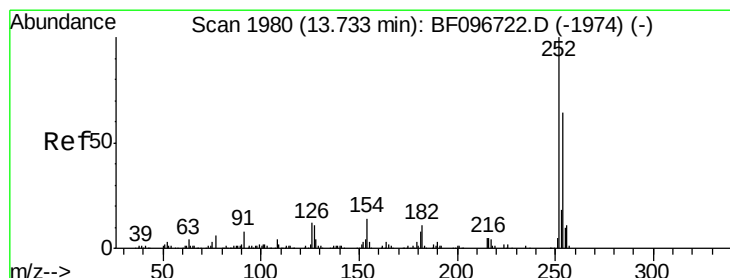
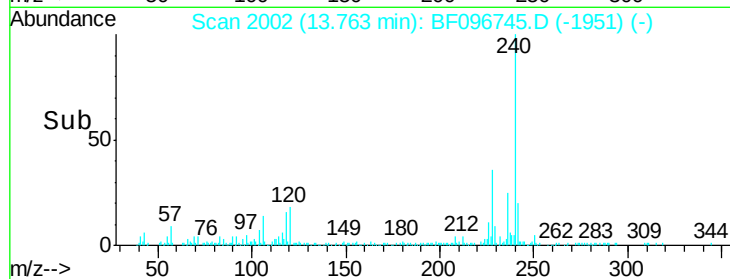
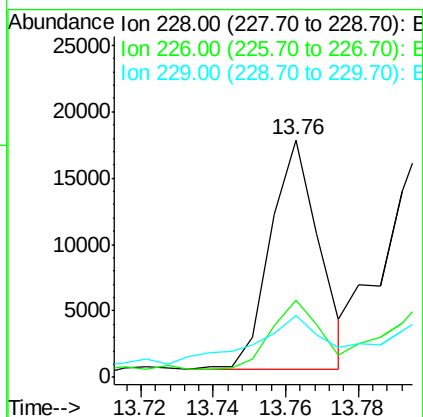
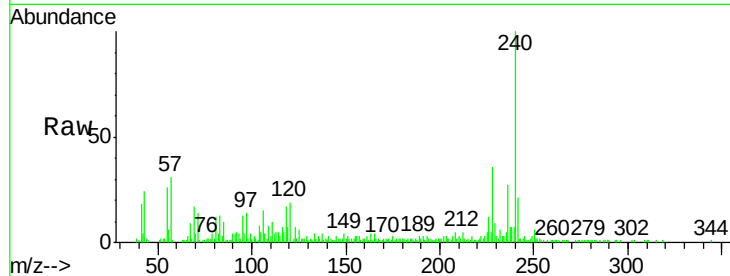




#80
Benzo(a)anthracene
Concen: 1.49 ng
RT: 13.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

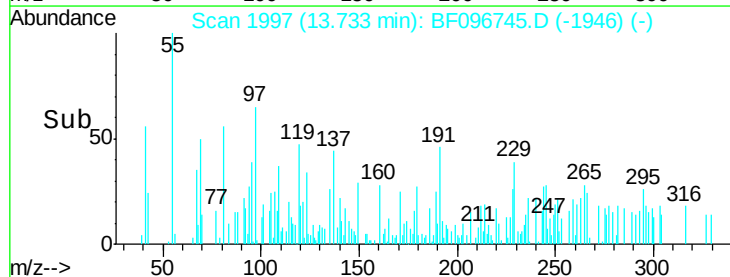
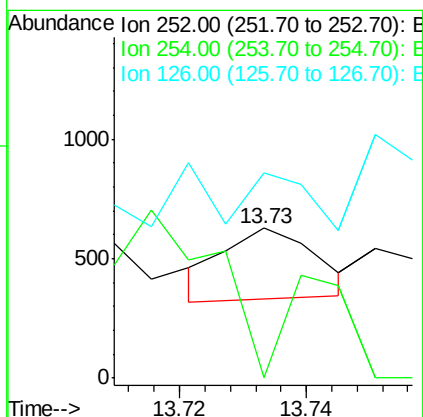
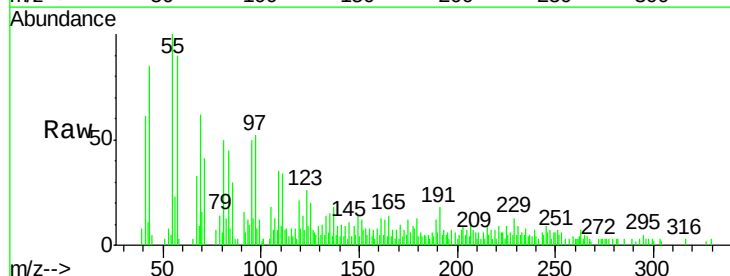
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

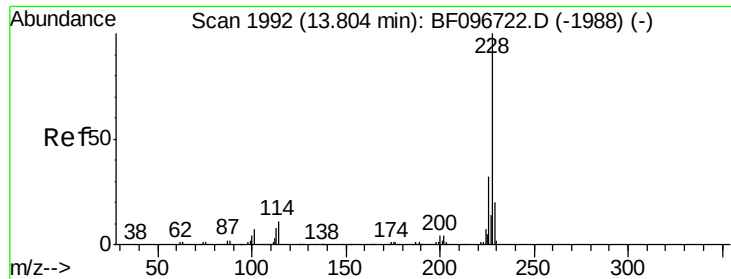
Tot Ion:228 Resp: 16202
Ion Ratio Lower Upper
228 100
226 32.7 22.6 33.8
229 26.2 16.3 24.5#



#81
3,3'-Dichlorobenzidine
Concen: 0.08 ng
RT: 13.73 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion:252 Resp: 298
Ion Ratio Lower Upper
252 100
254 0.0 51.5 77.3#
126 136.6 15.8 23.8#

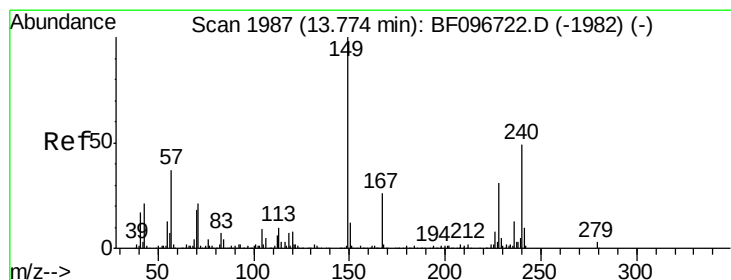
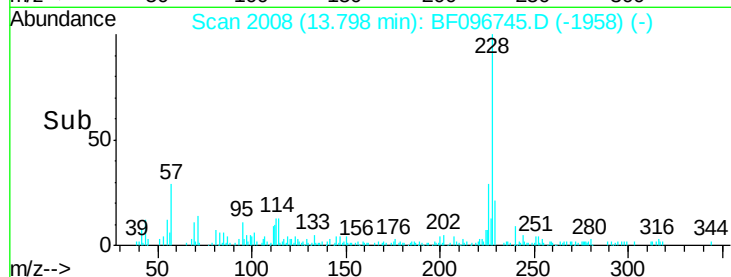
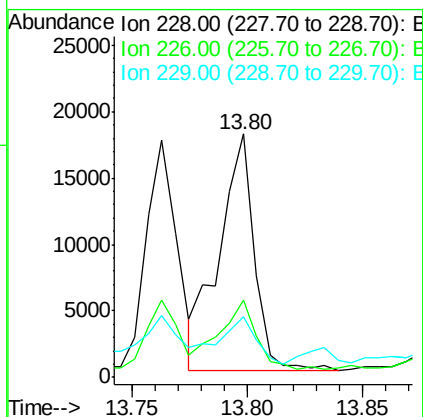
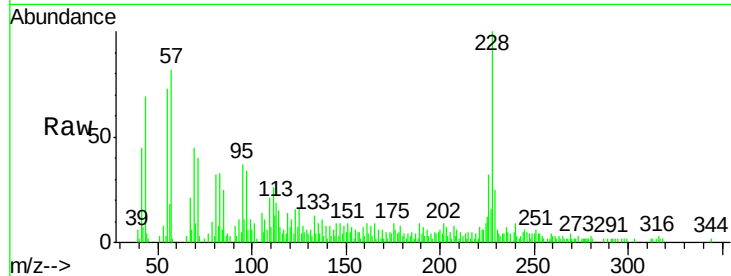




#82
Chrysene
Concen: 1.78 ng
RT: 13.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

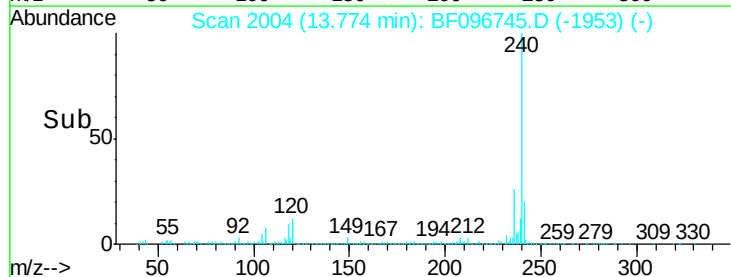
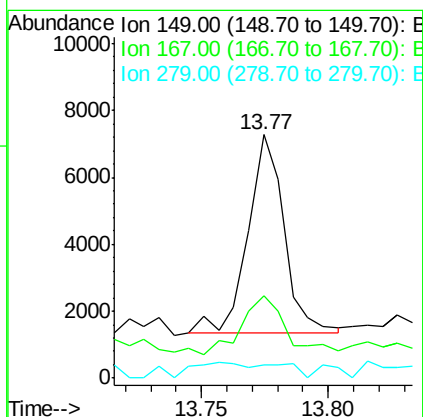
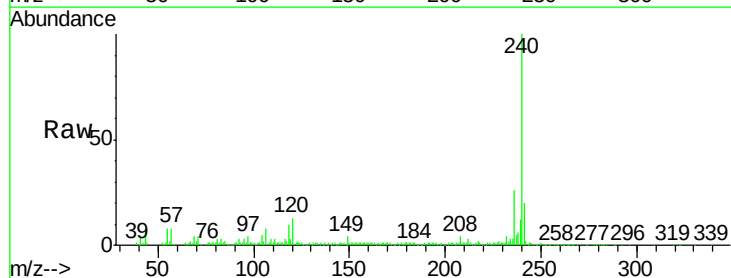
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

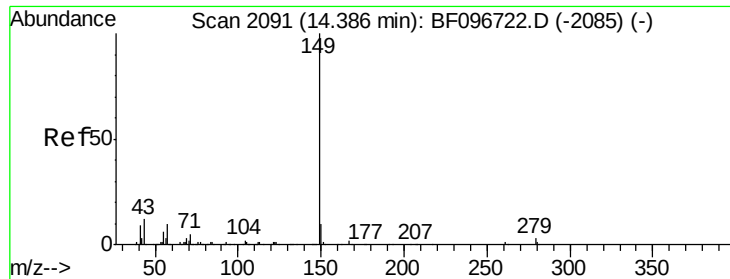
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	25.0	15.8	23.6#



#83
Bis(2-ethylhexyl)phthalate
Concen: 0.65 ng
RT: 13.77 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.9	21.0	31.4#
279	5.5	1.9	2.9#

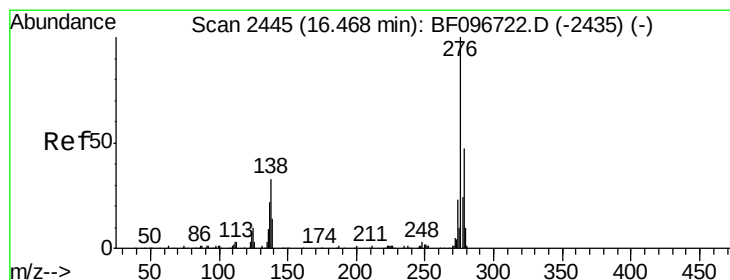
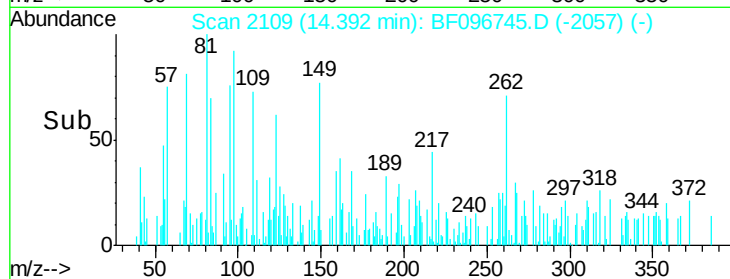
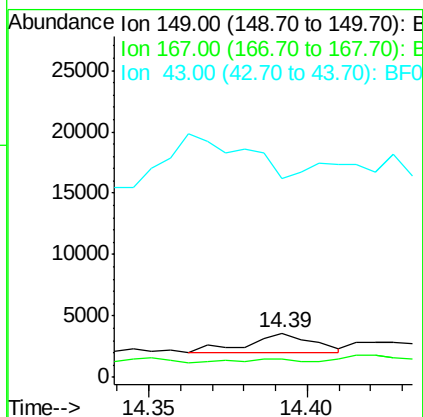
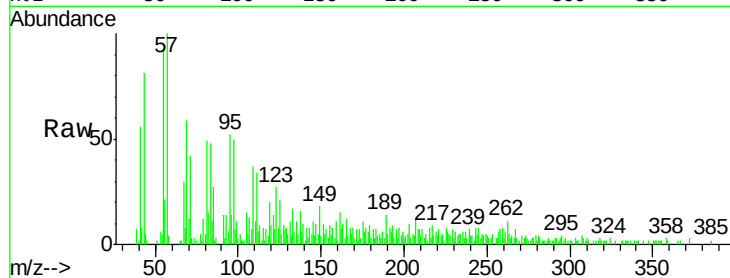




#84
Di-n-octyl phthalate
Concen: 0.15 ng
RT: 14.39 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

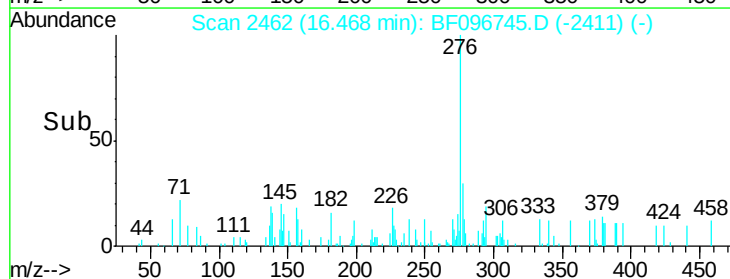
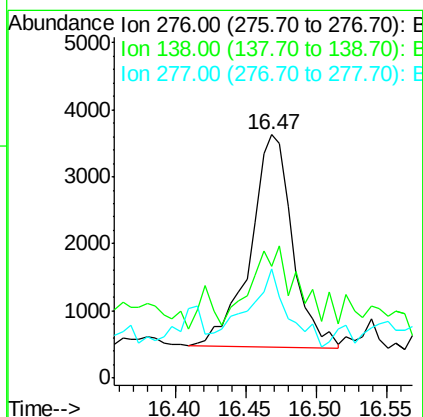
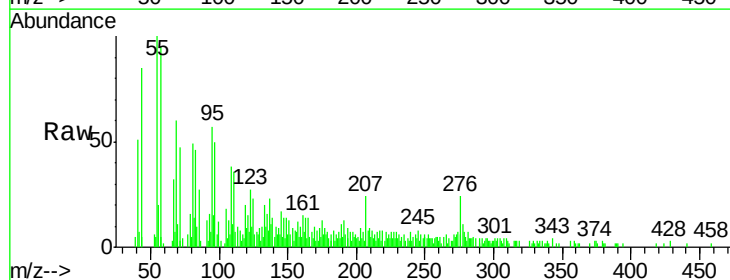
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

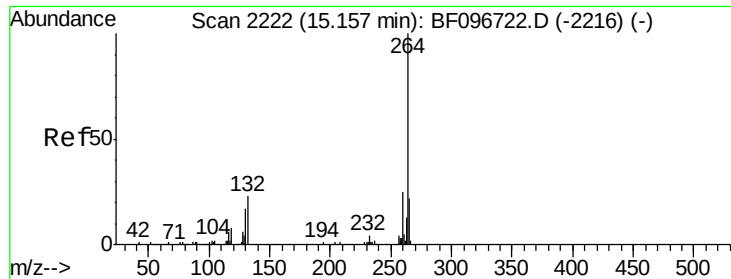
Tot Ion:149 Resp: 2279
Ion Ratio Lower Upper
149 100
167 24.6 1.2 1.8#
43 0.0 8.5 12.7#



#85
Indeno(1,2,3-cd)pyrene
Concen: 3.97 ng
RT: 16.47 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion:276 Resp: 6583
Ion Ratio Lower Upper
276 100
138 39.4 27.8 41.6
277 34.4 20.2 30.4#

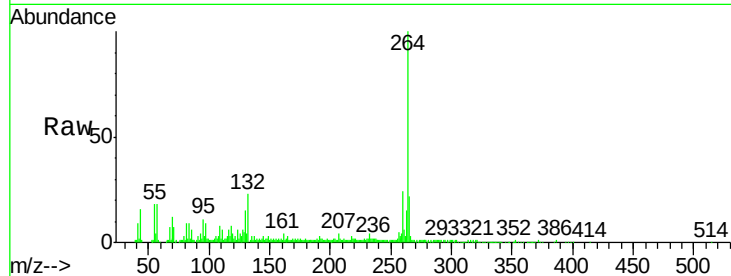




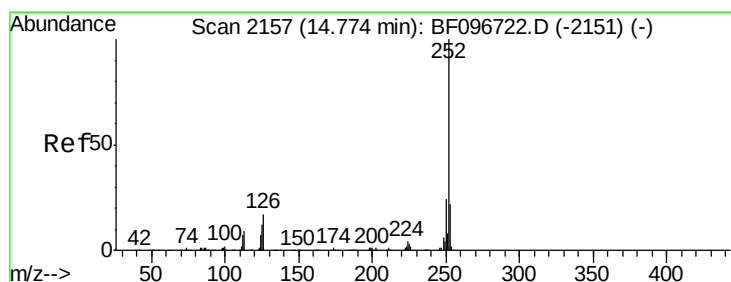
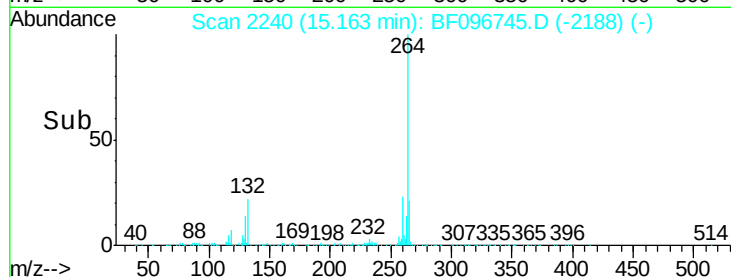
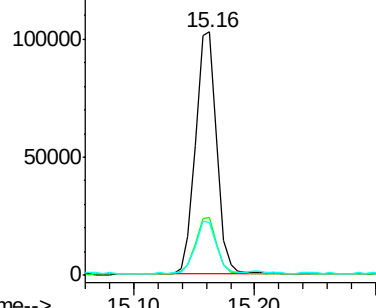
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.16 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.9	17.2	25.8

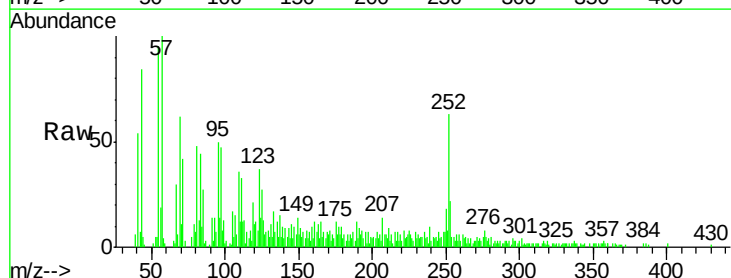


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

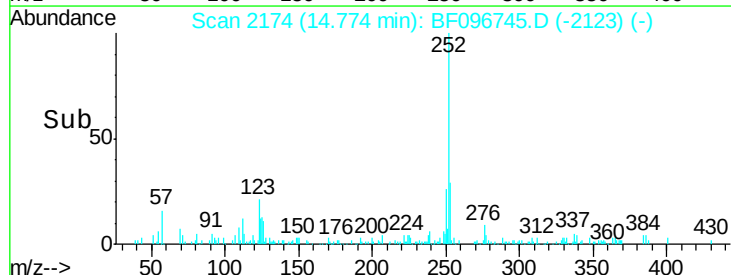
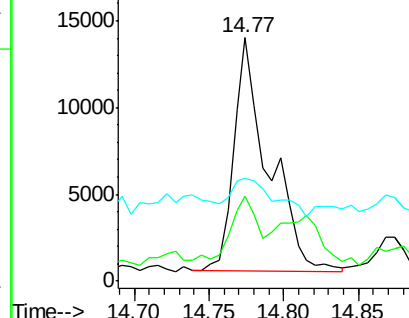


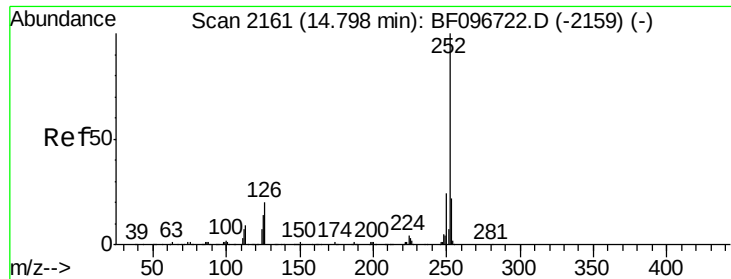
#87
Benzo(b)fluoranthene
Concen: 2.88 ng
RT: 14.77 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.9	18.1	27.1#
125	42.1	9.8	14.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

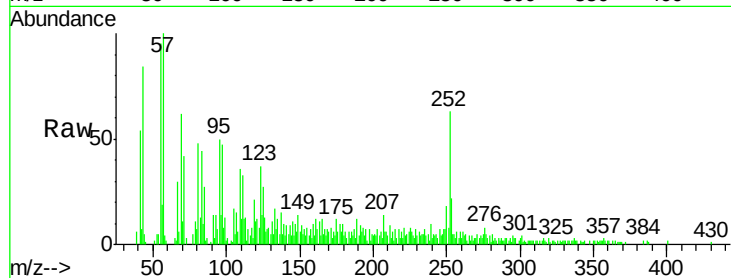




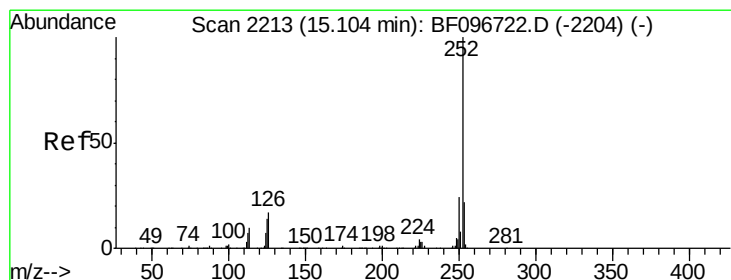
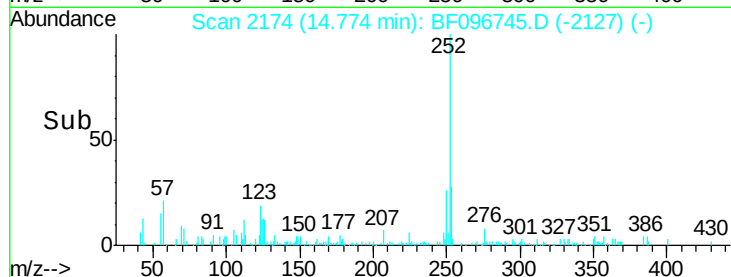
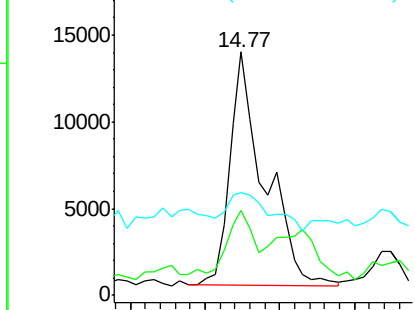
#88
Benzo(k)fluoranthene
Concen: 3.04 ng
RT: 14.77 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-B

Tot Ion:252 Resp: 21760
Ion Ratio Lower Upper
252 100
253 34.9 18.4 27.6#
125 42.1 13.1 19.7#

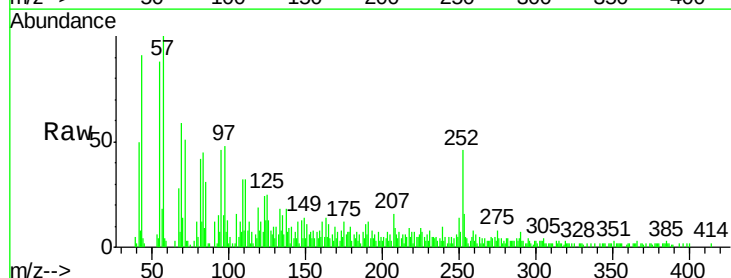


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

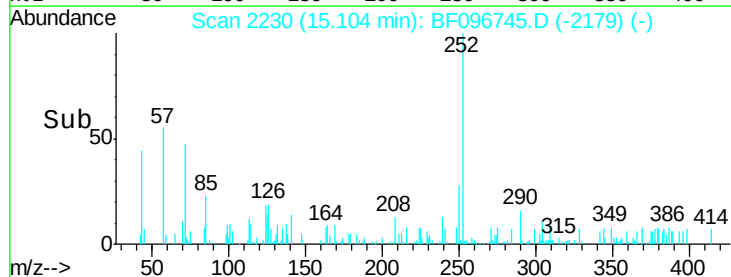
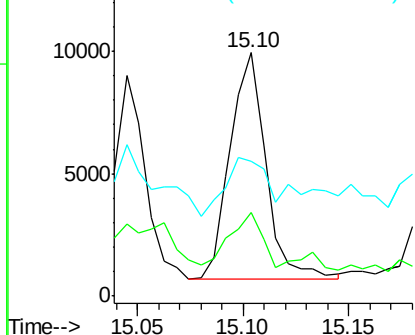


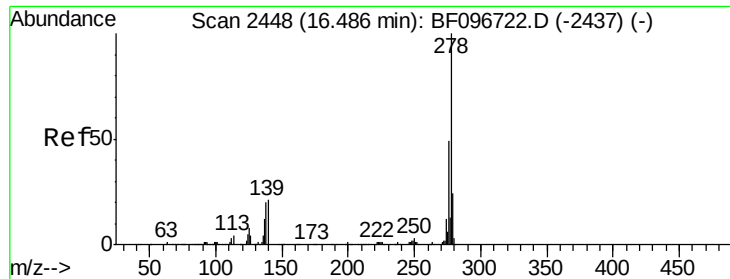
#89
Benzo(a)pyrene
Concen: 1.57 ng
RT: 15.10 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF096745.D
Acq: 13 Jul 2017 23:30

Tgt Ion:252 Resp: 10901
Ion Ratio Lower Upper
252 100
253 34.4 17.5 26.3#
125 55.2 11.0 16.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.41 ng

RT: 16.47 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-001-B

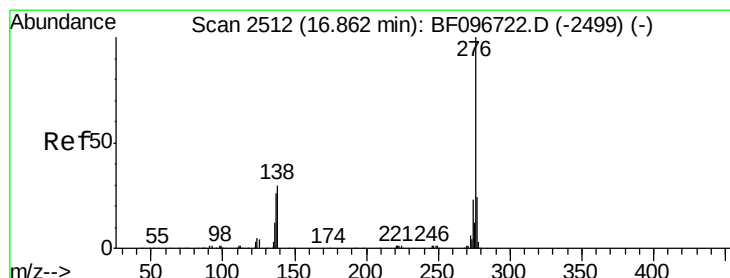
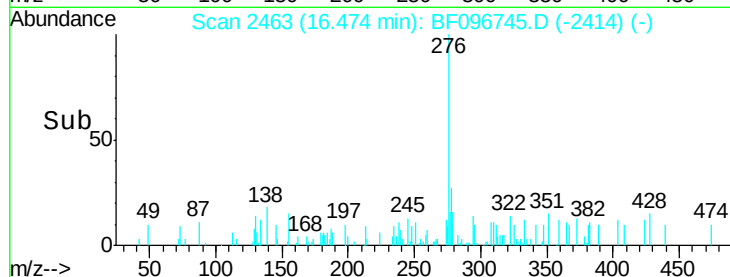
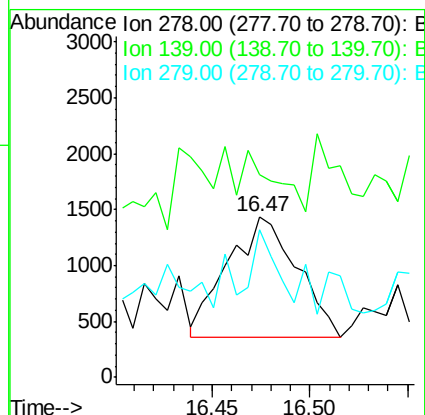
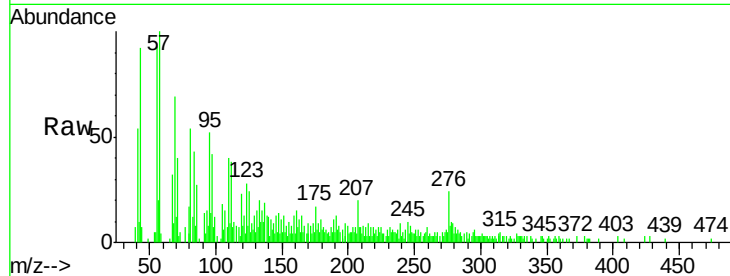
Tot Ion:278 Resp: 2636

Ion Ratio Lower Upper

278 100

139 126.1 16.6 24.8#

279 91.8 19.3 28.9#



#91

Benzo(g,h,i)perylene

Concen: 0.84 ng

RT: 16.86 min Scan# 2529

Delta R.T. -0.00 min

Lab File: BF096745.D

Acq: 13 Jul 2017 23:30

Tgt Ion:276 Resp: 5734

Ion Ratio Lower Upper

276 100

277 42.4 18.6 28.0#

138 53.7 25.4 38.0#

