

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099614.D
 Acq On : 18 Oct 2017 13:44
 Operator : SJ/JU
 Sample : I5890-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 18 15:21:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 15:18:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	88394	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	429239	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	214133	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	340483	20.00	ng	0.00
75) Chrysene-d12	13.99	240	200332	20.00	ng	0.00
86) Perylene-d12	15.46	264	212979	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	706098	127.16	ng	0.01
7) Phenol-d6	6.47	99	727977	106.28	ng	0.00
23) Nitrobenzene-d5	7.40	82	438042	65.45	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	152960	87.30	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	659967	51.45	ng	0.00
78) Terphenyl-d14	12.93	244	379269	43.06	ng	0.00

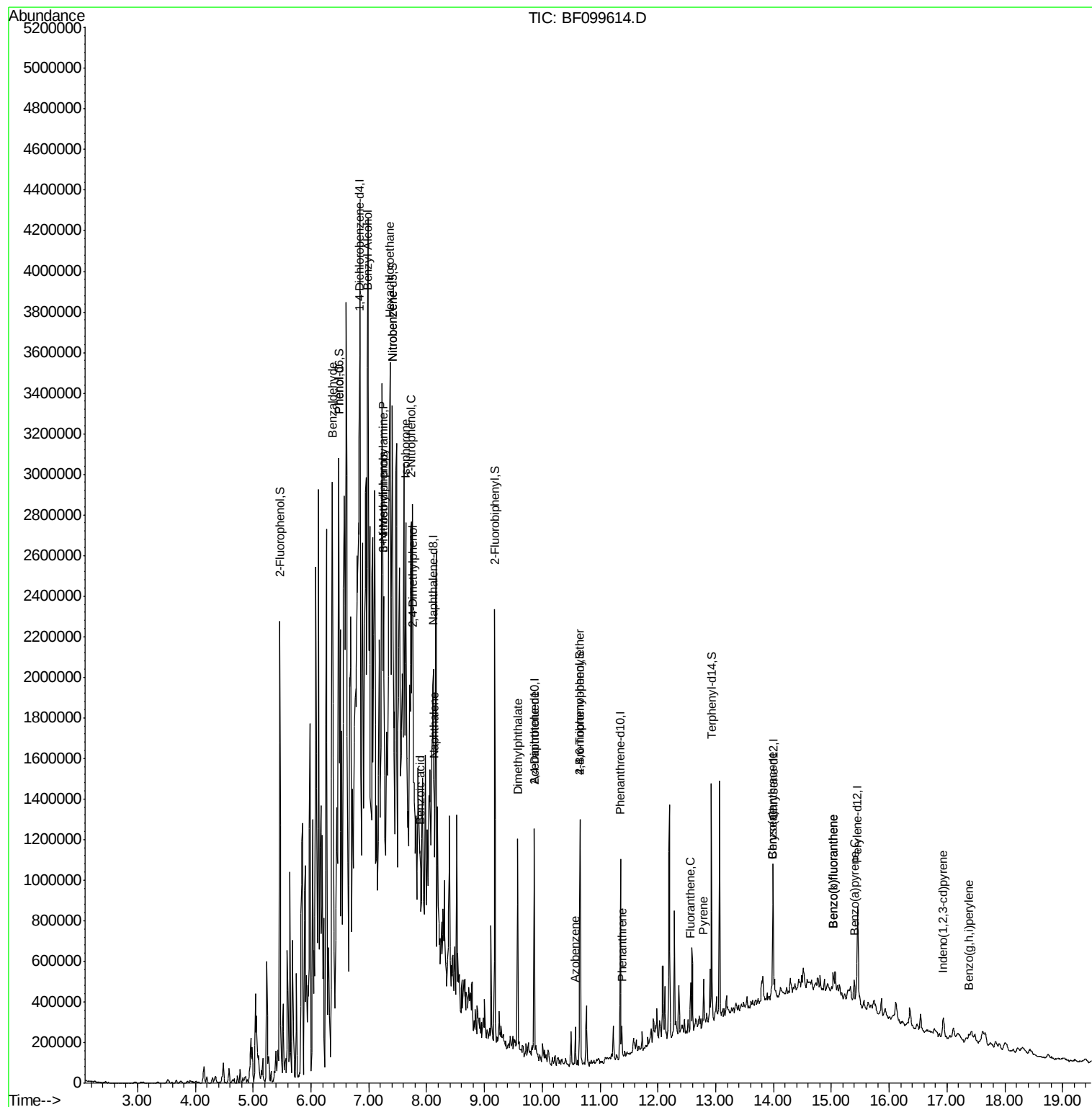
Target Compounds				Qvalue		
9) Benzaldehyde	6.36	77	25638	6.452	ng	# 18
10) Phenol	6.49	94	52638	6.871	ng	# 89
15) Benzyl Alcohol	6.99	79	13068	2.601	ng	# 51
18) Hexachloroethane	7.36	117	37547	15.590	ng	# 1
19) n-Nitroso-di-n-propylamine	7.26	70	92487	21.148	ng	# 58
20) 3+4-Methylphenols	7.26	107	14032	2.156	ng	# 1
24) Nitrobenzene	7.40	77	18555	2.444	ng	# 52
25) Isophorone	7.64	82	119324	8.623	ng	# 1
26) 2-Nitrophenol	7.73	139	15409	4.220	ng	# 1
27) 2,4-Dimethylphenol	7.77	122	18908	2.742	ng	# 31
31) Naphthalene	8.13	128	57213	2.838	ng	# 72
32) Benzoic acid	7.90	122	13077	2.309	ng	# 43
49) Dimethylphthalate	9.57	163	271925	16.825	ng	# 99
56) 2,4-Dinitrotoluene	9.86	165	28492	6.240	ng	# 23
62) Azobenzene	10.57	77	31609	2.177	ng	# 1
66) 4-Bromophenyl-phenylether	10.65	248	9807	2.943	ng	# 1
70) Phenanthrene	11.37	178	55418	3.041	ng	# 98
74) Fluoranthene	12.56	202	83443	4.521	ng	# 99
77) Pyrene	12.79	202	81542	5.338	ng	# 98
80) Benzo(a)anthracene	13.98	228	36413	3.002	ng	# 99
82) Chrysene	13.98	228	36413	3.153	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.94	276	27700	2.998	ng	# 98
87) Benzo(b)fluoranthene	15.03	252	66796	5.101	ng	# 80
88) Benzo(k)fluoranthene	15.03	252	66796	5.164	ng	# 83
89) Benzo(a)pyrene	15.40	252	39184	3.260	ng	# 82
91) Benzo(g,h,i)perylene	17.39	276	28925	3.042	ng	# 88

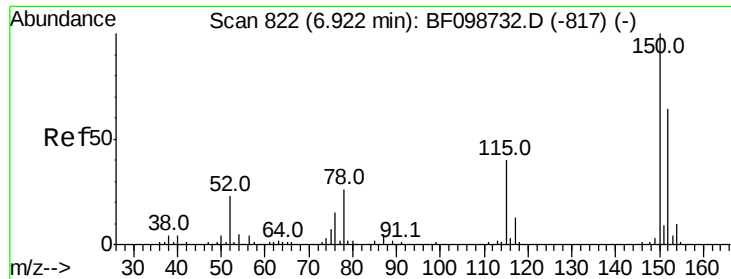
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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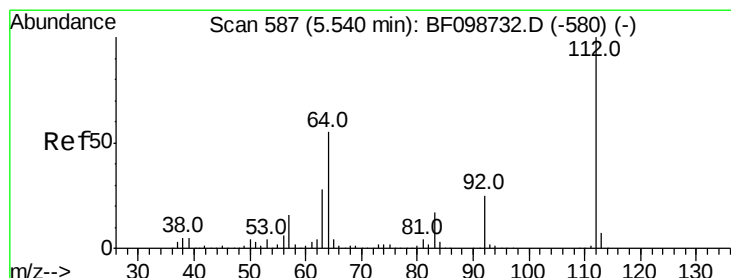
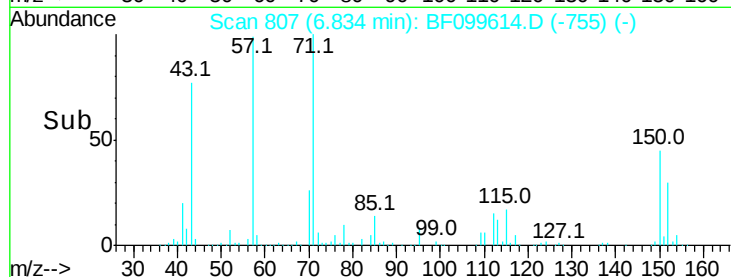
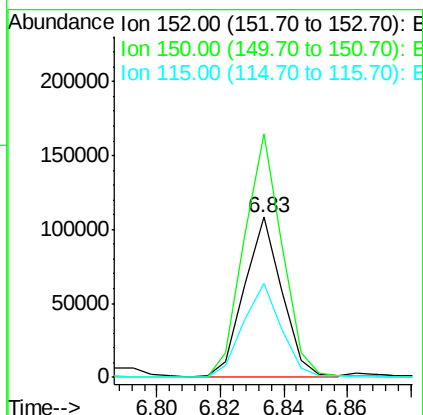
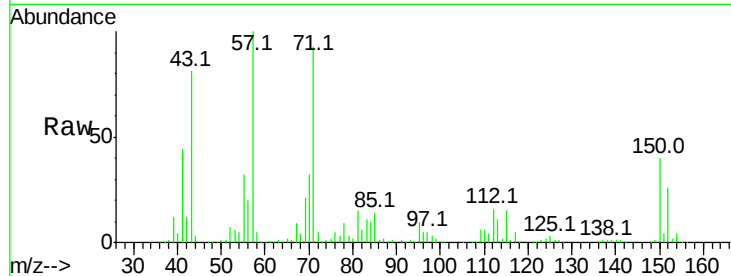


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Instrument :
BNA_F
ClientSampleId :

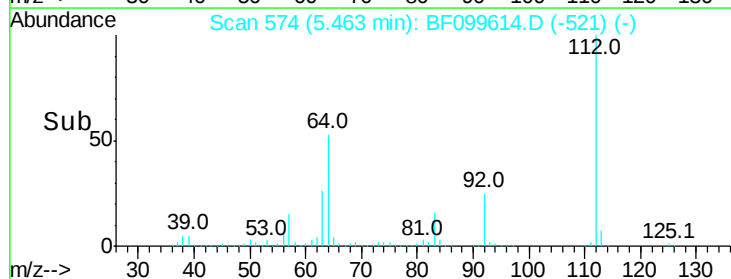
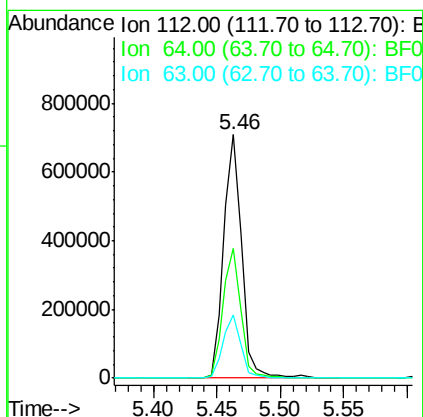
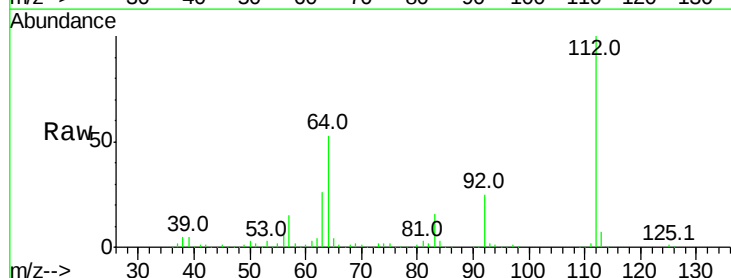
Tot Ion:152 Resp: 88394
Ion Ratio Lower Upper
152 100
150 152.4 124.6 186.8
115 58.7 50.1 75.1

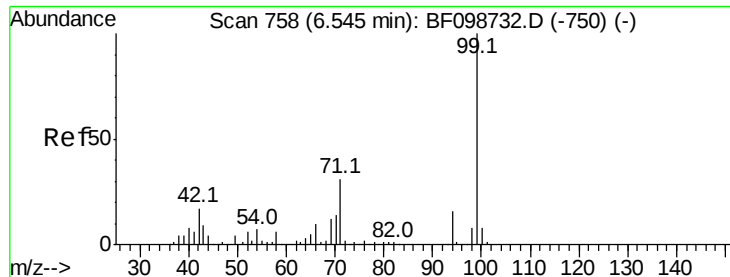


#5

2-Fluorophenol
Concen: 127.162 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Tgt Ion:112 Resp: 706098
Ion Ratio Lower Upper
112 100
64 53.2 47.9 71.9
63 26.1 23.7 35.5





#7

Phenol-d6

Concen: 106.275 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

Instrument :

BNA_F

ClientSampleId :

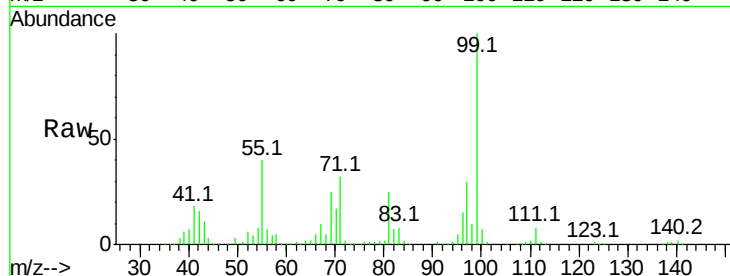
Tot Ion: 99 Resp: 727977

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

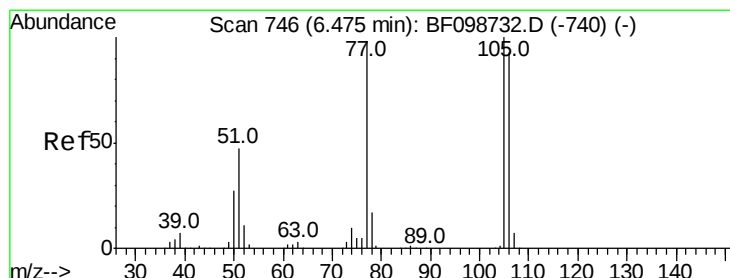
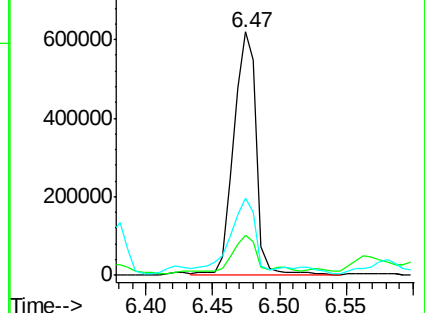
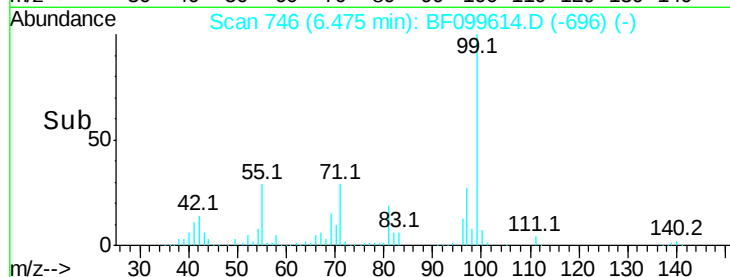
71 31.7 25.4 38.0



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



#9

Benzaldehyde

Concen: 6.452 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

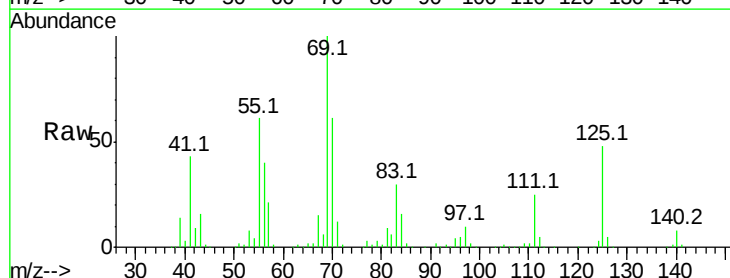
Tgt Ion: 77 Resp: 25638

Ion Ratio Lower Upper

77 100

105 28.6 81.1 121.1#

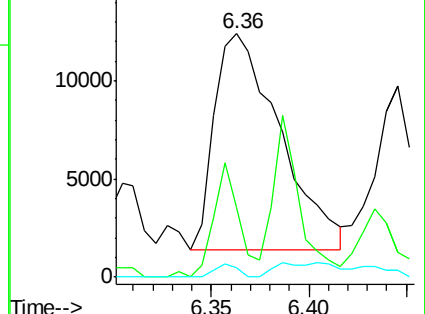
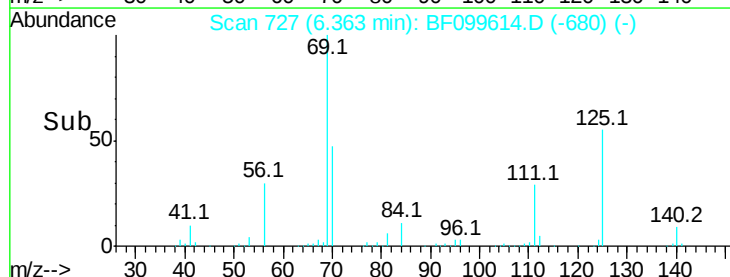
106 4.0 74.5 114.5#

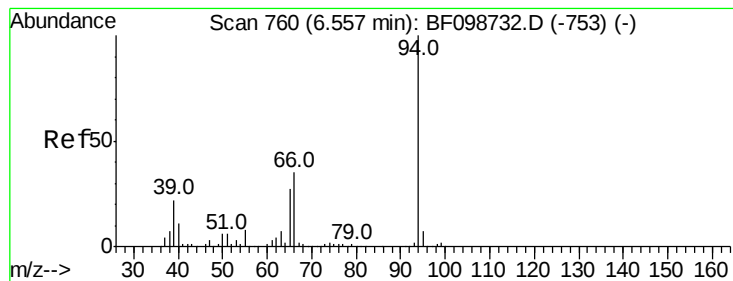


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 6.871 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

Instrument :

BNA_F

ClientSampled :

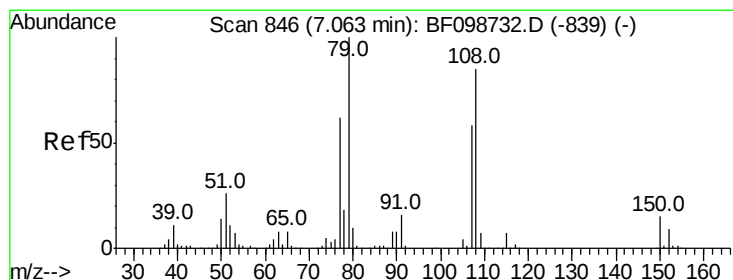
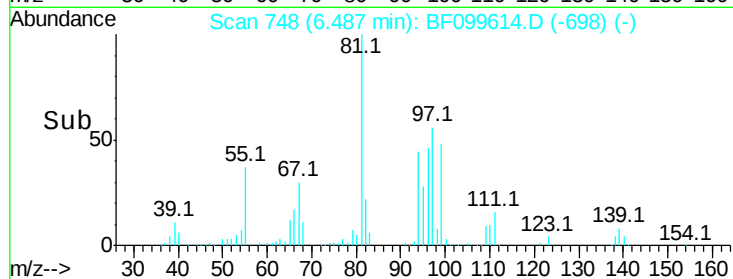
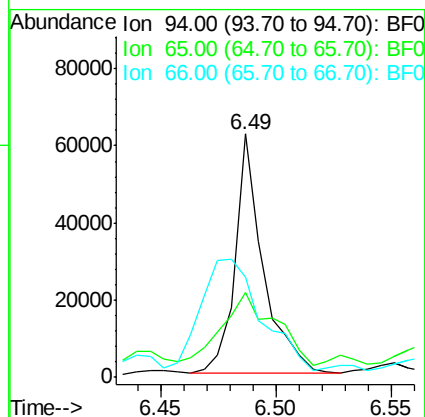
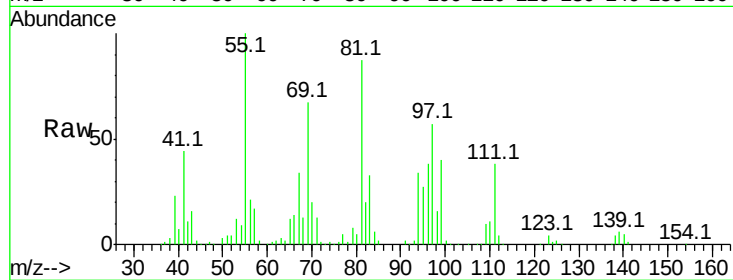
Tot Ion: 94 Resp: 52638

Ion Ratio Lower Upper

94 100

65 34.7 7.9 47.9

66 41.4 16.2 56.2



#15

Benzyl Alcohol

Concen: 2.601 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

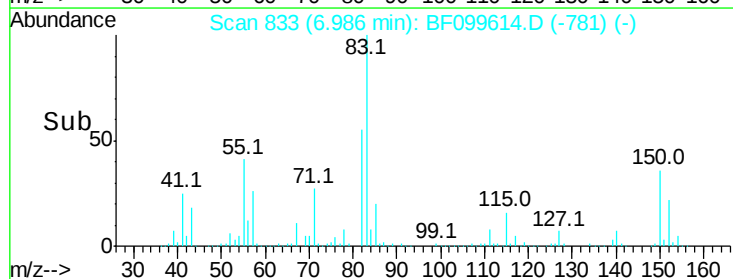
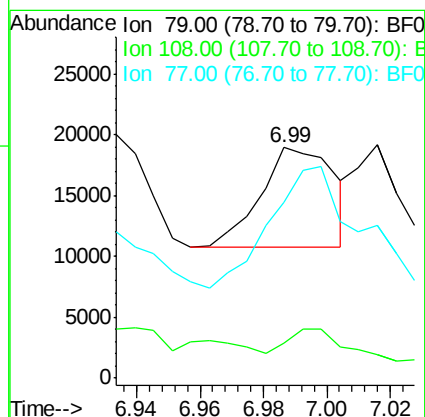
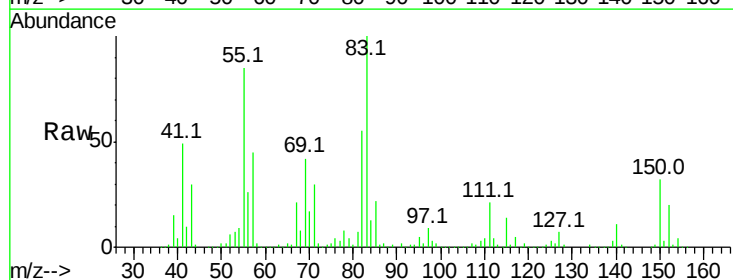
Tgt Ion: 79 Resp: 13068

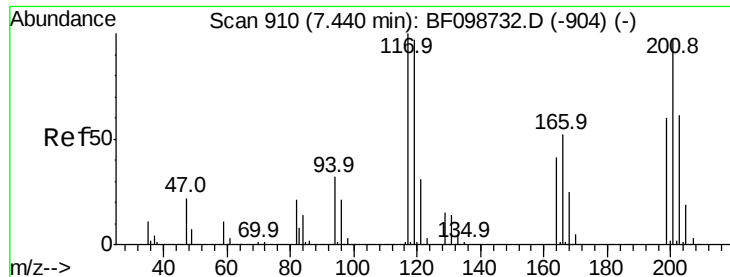
Ion Ratio Lower Upper

79 100

108 15.1 65.1 97.7#

77 76.1 50.6 75.8#

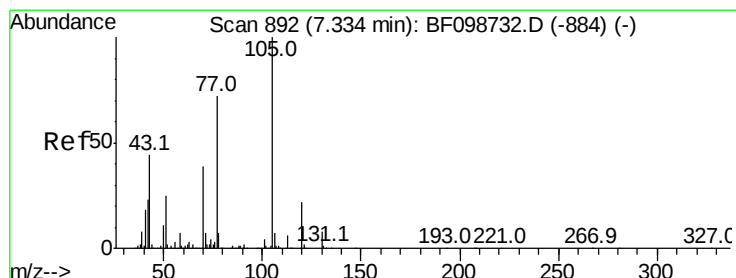
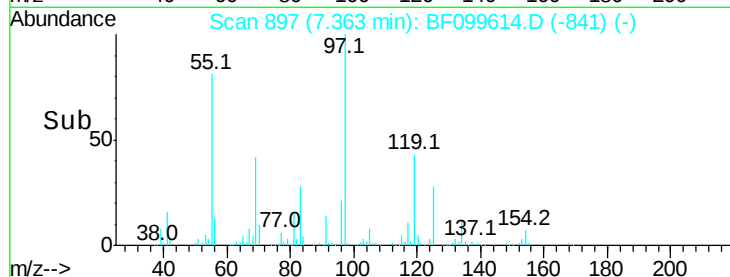
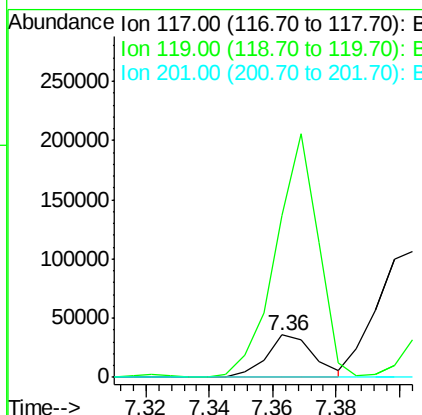
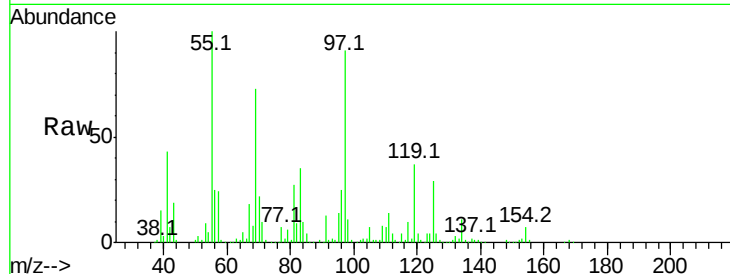




#18
Hexachloroethane
Concen: 15.590 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.03 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

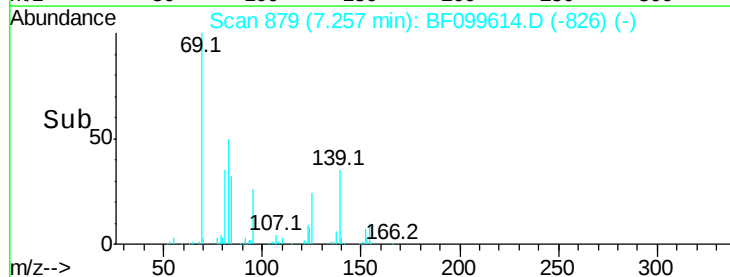
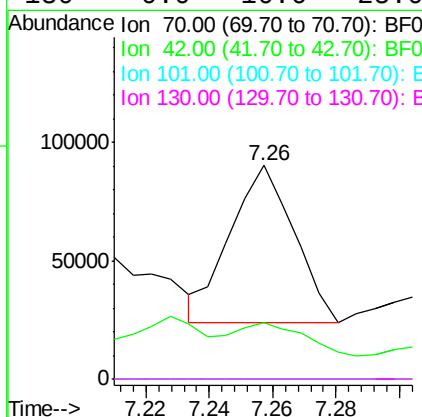
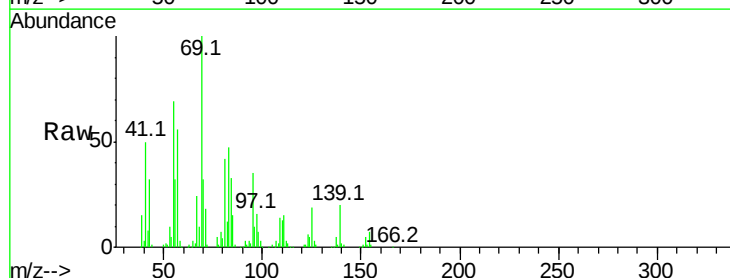
Instrument :
BNA_F
ClientSampled :

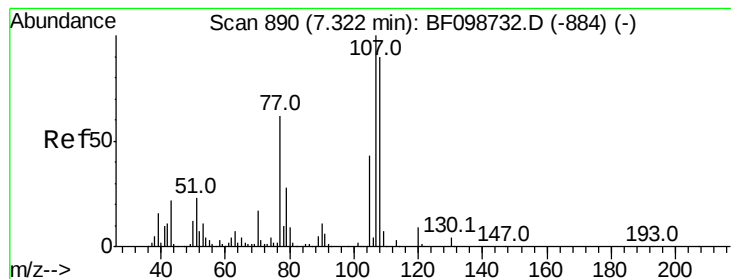
Tot Ion:117 Resp: 37547
Ion Ratio Lower Upper
117 100
119 380.9 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 21.148 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Tgt Ion: 70 Resp: 92487
Ion Ratio Lower Upper
70 100
42 26.1 47.5 71.3#
101 0.0 7.4 11.2#
130 0.0 16.6 25.0#





#20

3+4-Methylphenols

Concen: 2.156 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 14032

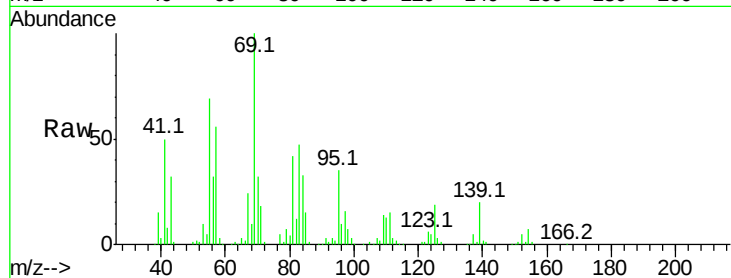
Ion Ratio Lower Upper

107 100

108 71.7 68.2 108.2

77 187.6 26.7 66.7#

79 272.1 6.3 46.3#



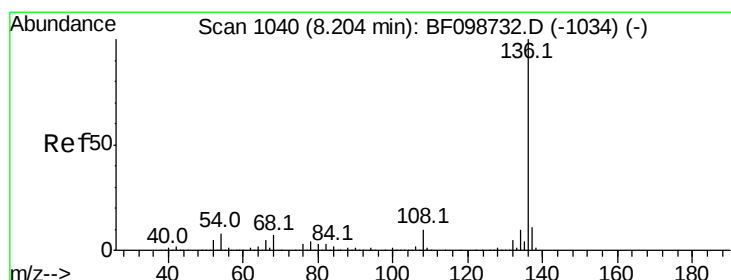
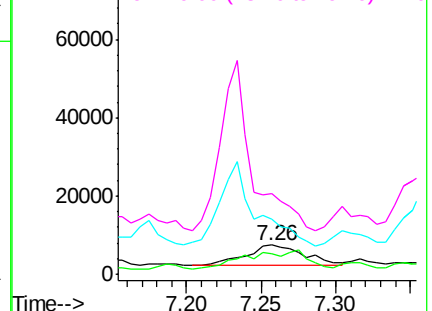
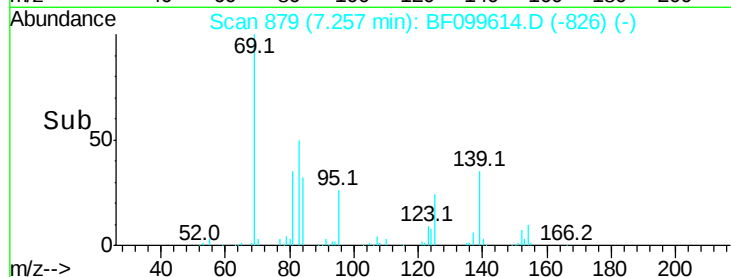
Abundance

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: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

Tgt Ion:136 Resp: 429239

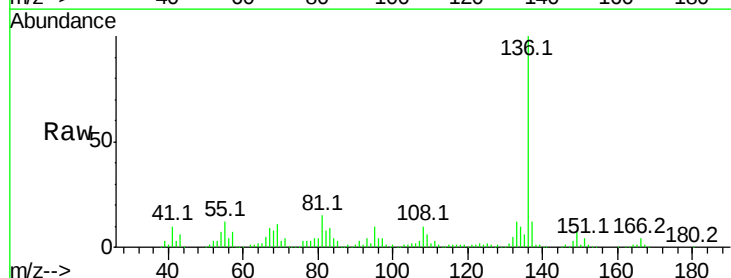
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 7.4 6.6 9.8

68 8.0 5.0 7.4#



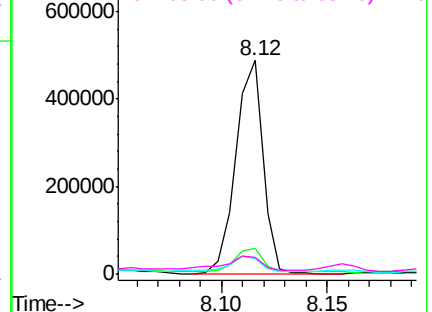
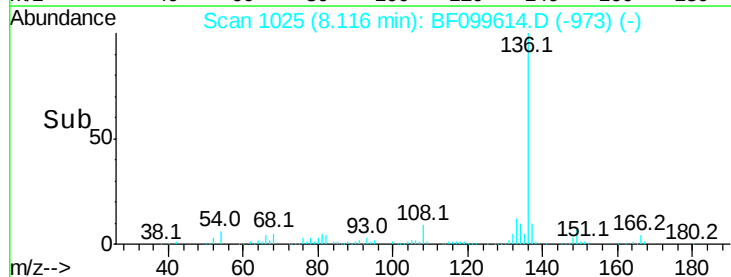
Abundance

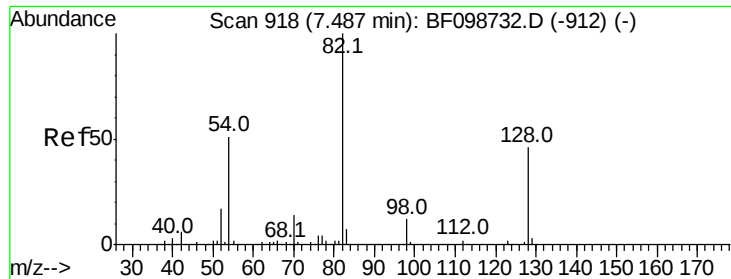
Ion 136.00 (135.70 to 136.70): E

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

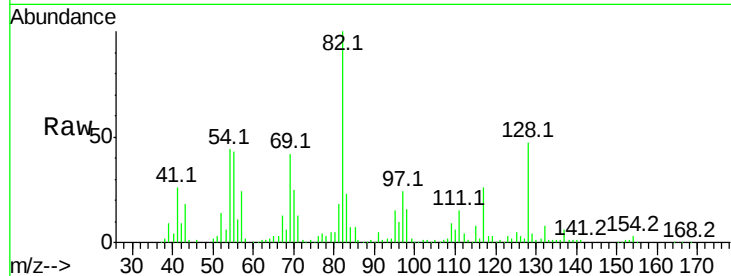




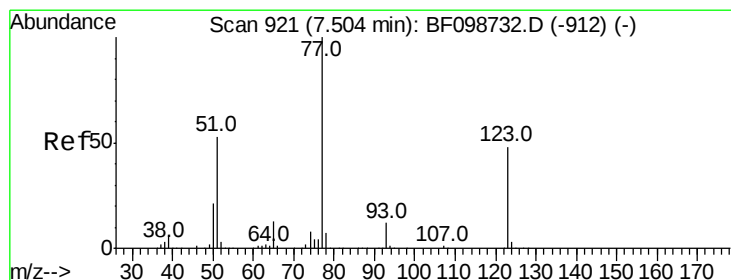
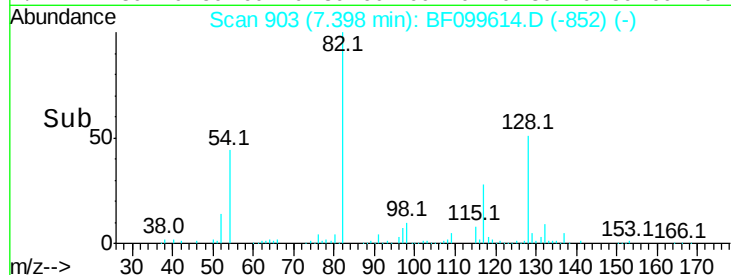
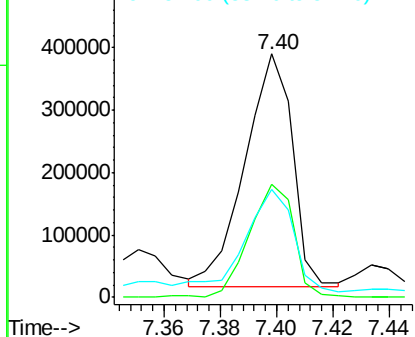
#23
 Nitrobenzene-d5
 Concen: 65.445 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF099614.D
 Acq: 18 Oct 2017 13:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 438042
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.1 54.1
 54 44.3 41.4 62.2

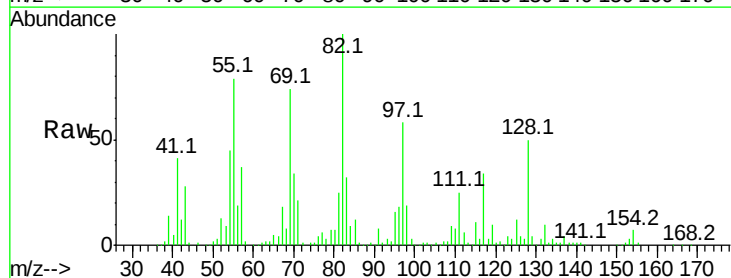


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

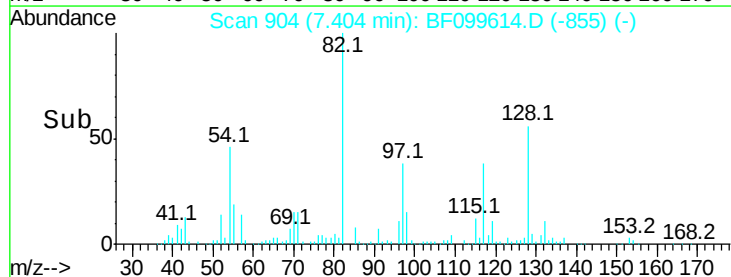
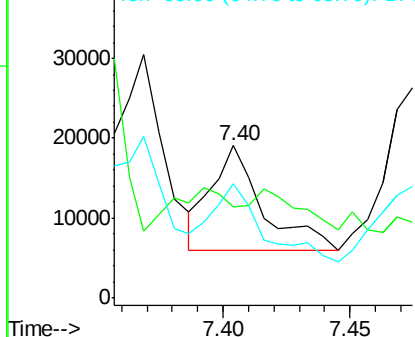


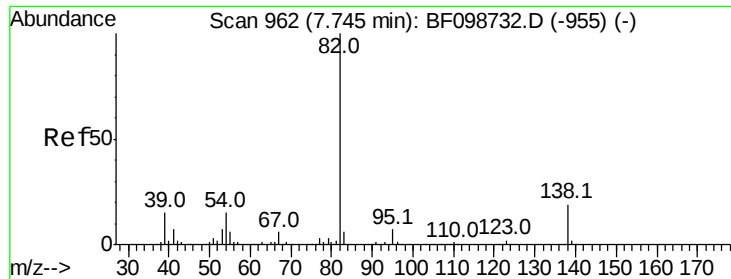
#24
 Nitrobenzene
 Concen: 2.444 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF099614.D
 Acq: 18 Oct 2017 13:44

Tgt Ion: 77 Resp: 18555
 Ion Ratio Lower Upper
 77 100
 123 59.9 37.9 56.9#
 65 74.9 11.0 16.4#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 8.623 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

Instrument :

BNA_F

ClientSampleId :

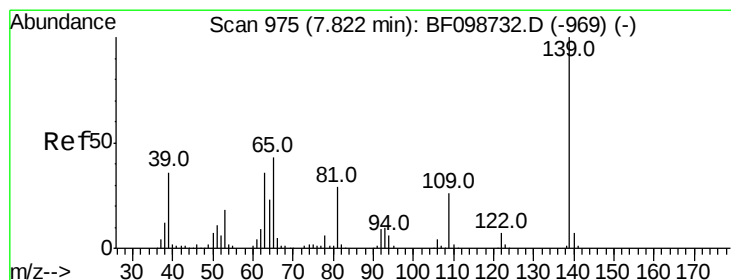
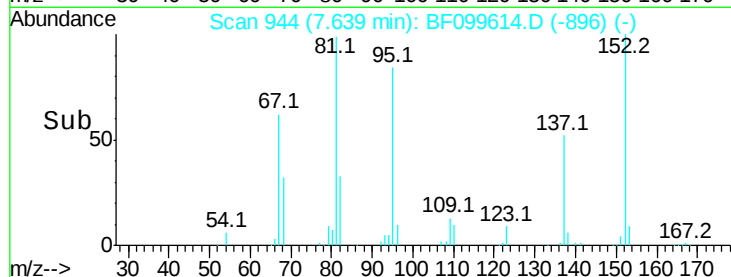
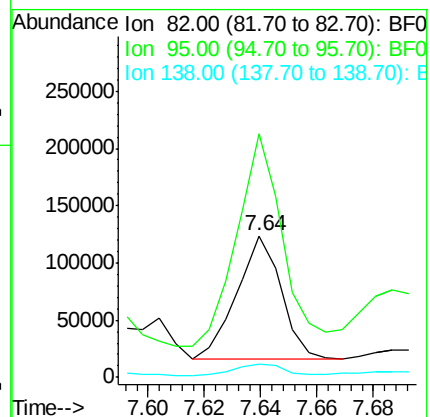
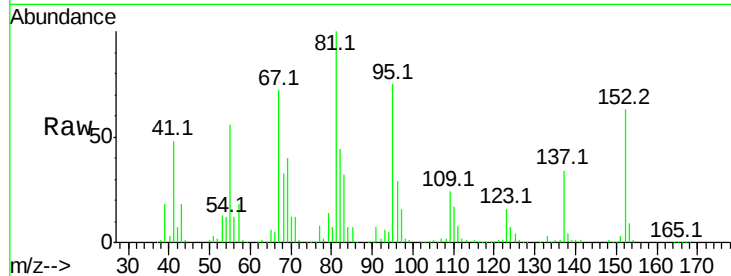
Tot Ion: 82 Resp: 119324

Ion Ratio Lower Upper

82 100

95 171.8 5.2 7.8#

138 9.7 14.9 22.3#



#26

2-Nitrophenol

Concen: 4.220 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

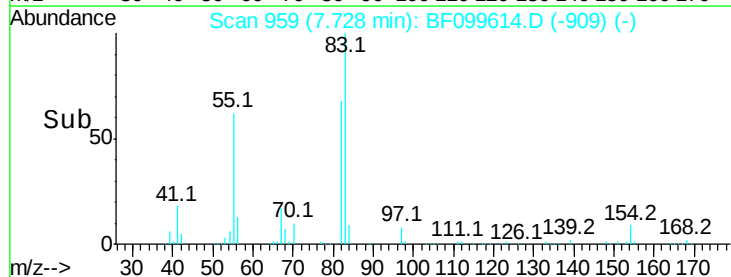
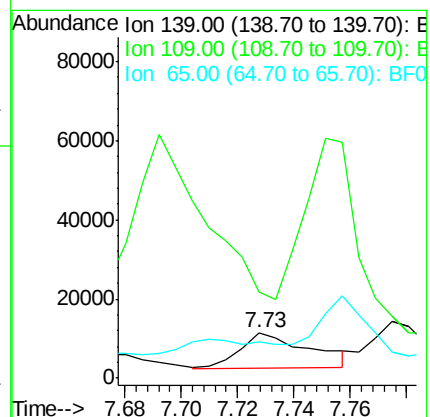
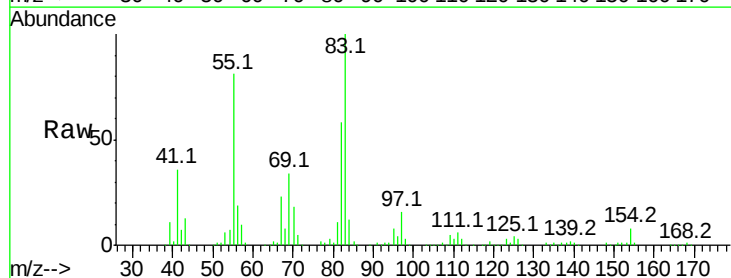
Tgt Ion: 139 Resp: 15409

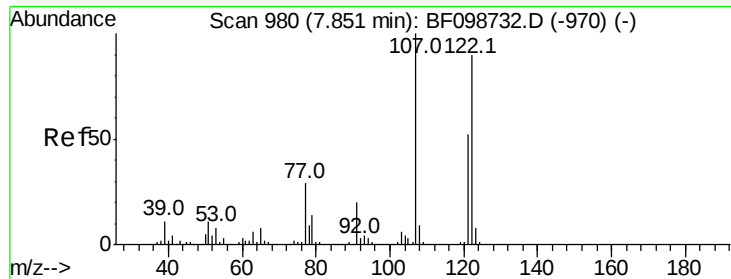
Ion Ratio Lower Upper

139 100

109 191.7 22.7 34.1#

65 80.9 40.5 60.7#

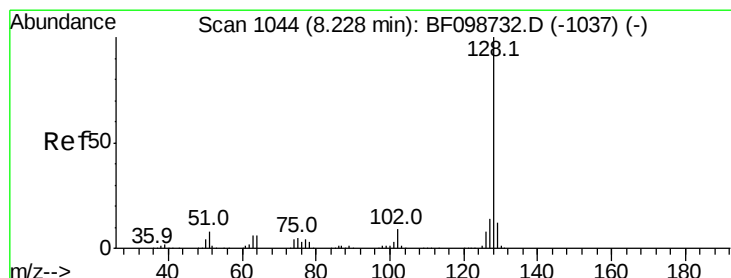
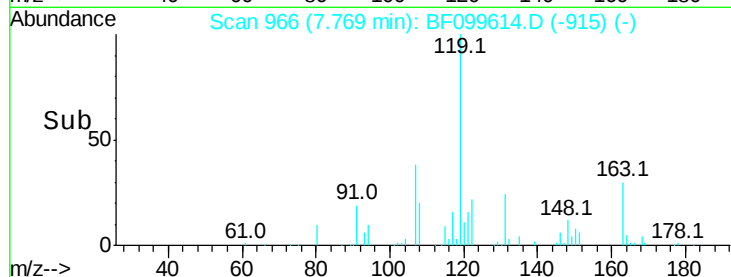
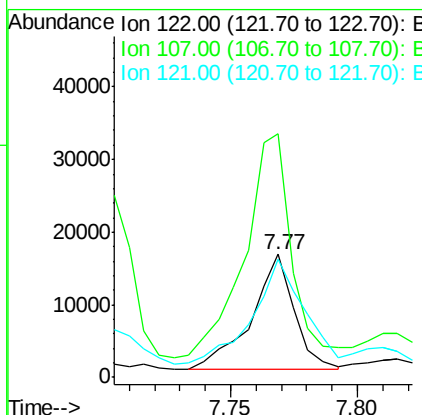
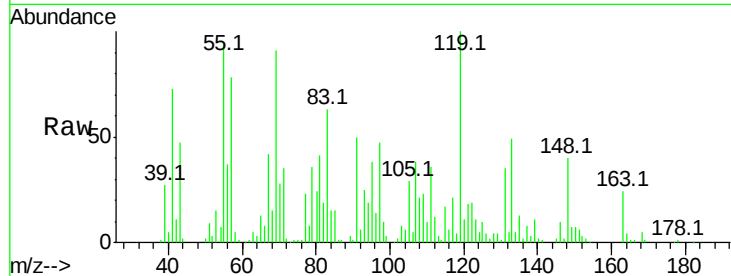




#27
2,4-Dimethylphenol
Concen: 2.742 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

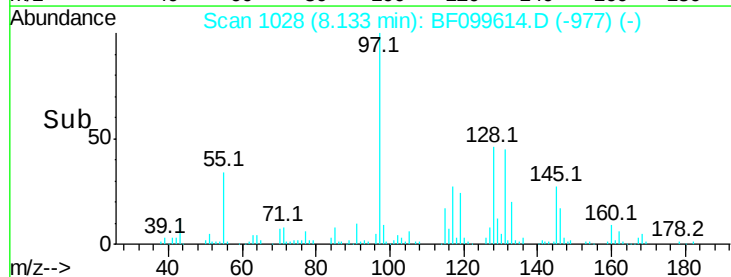
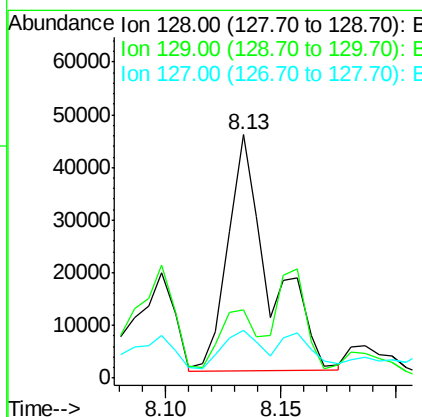
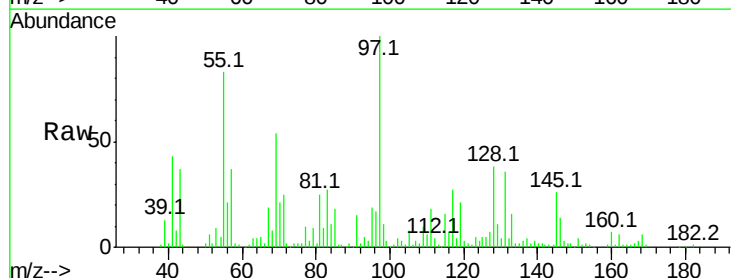
Instrument :
BNA_F
ClientSampled :

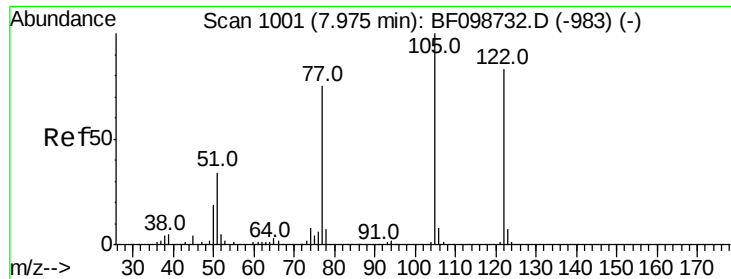
Tot Ion:122 Resp: 18908
Ion Ratio Lower Upper
122 100
107 198.4 91.2 136.8#
121 96.2 47.2 70.8#



#31
Naphthalene
Concen: 2.838 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Tgt Ion:128 Resp: 57213
Ion Ratio Lower Upper
128 100
129 27.9 8.8 13.2#
127 19.7 10.9 16.3#

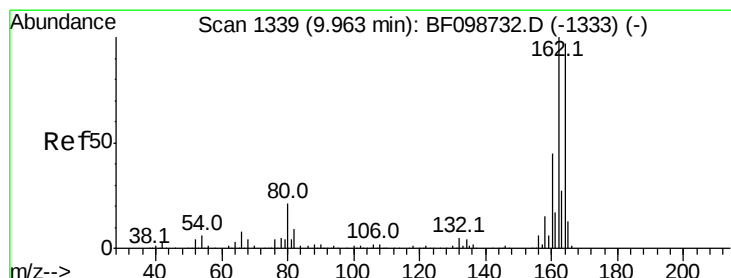
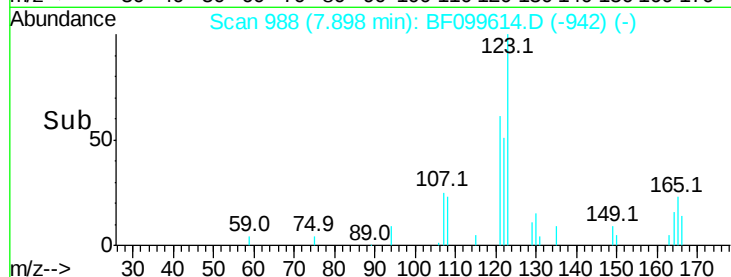
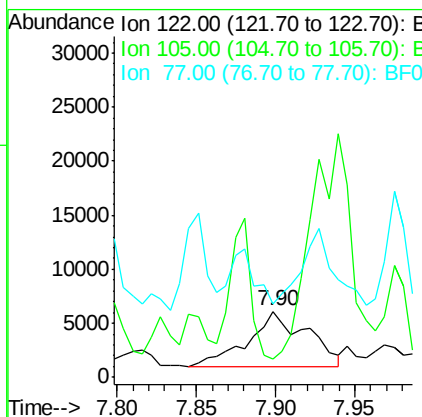
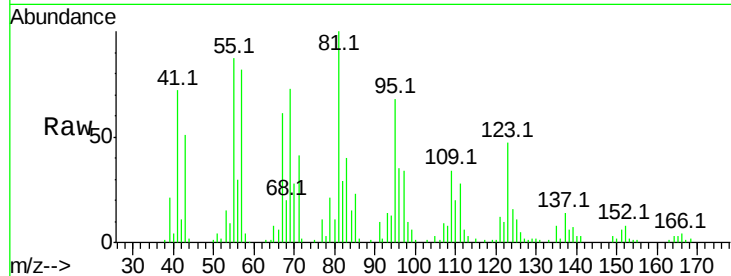




#32
Benzoic acid
Concen: 2.309 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

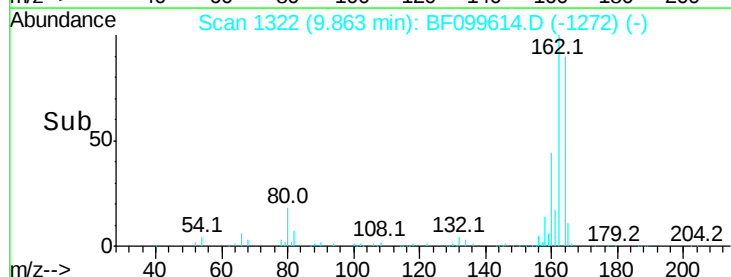
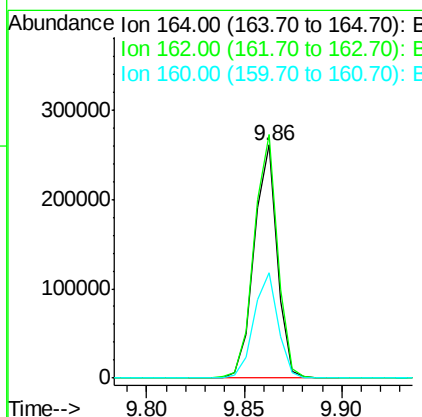
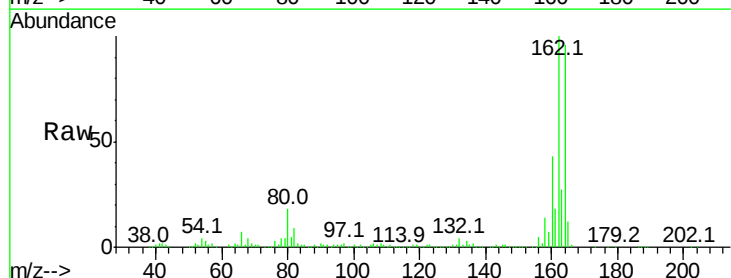
Instrument :
BNA_F
ClientSampleId :

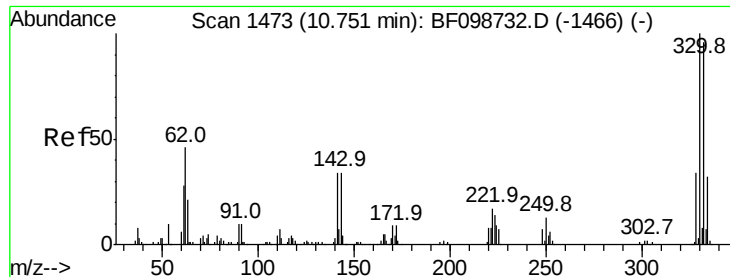
Tot Ion:122 Resp: 13077
Ion Ratio Lower Upper
122 100
105 27.9 101.1 141.1#
77 111.9 70.7 110.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Tgt Ion:164 Resp: 214133
Ion Ratio Lower Upper
164 100
162 104.3 86.1 129.1
160 45.3 38.3 57.5

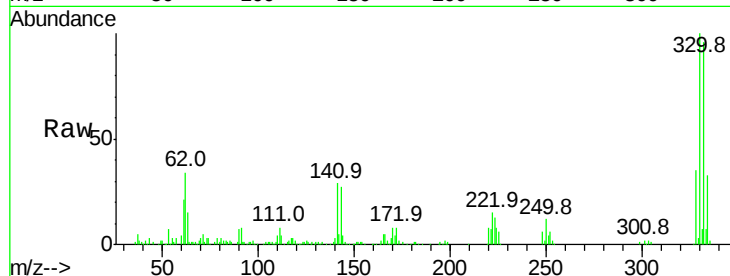




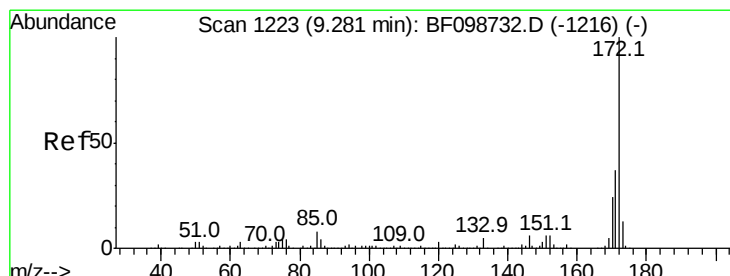
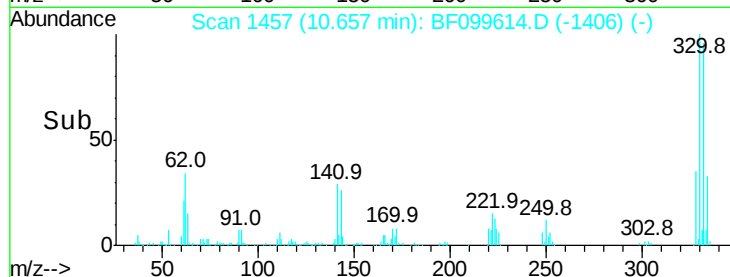
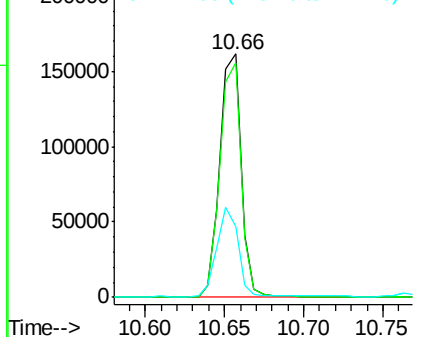
#41
 2,4,6-Tribromophenol
 Concen: 87.297 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF099614.D
 Acq: 18 Oct 2017 13:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	36.4	29.9	44.9

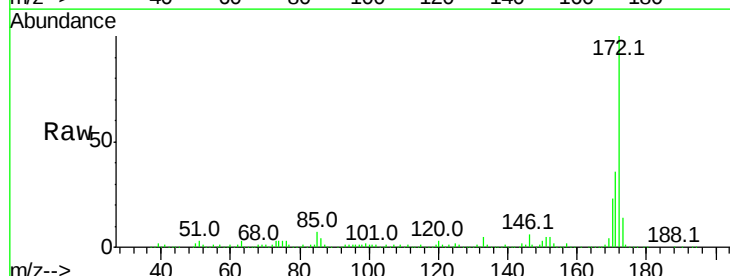


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

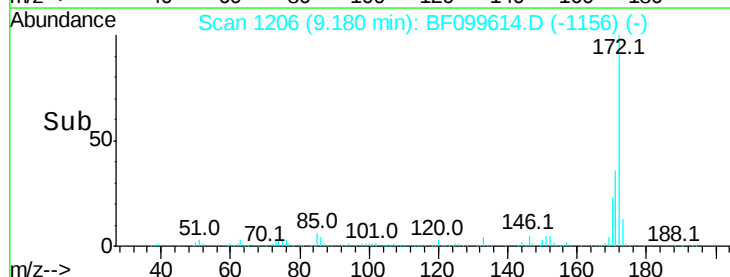
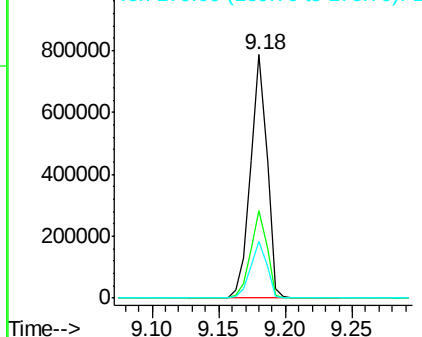


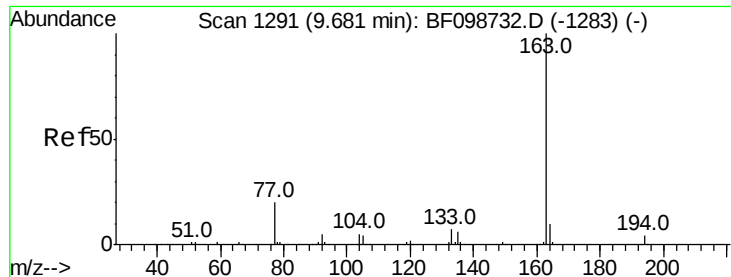
#44
 2-Fluorobiphenyl
 Concen: 51.452 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF099614.D
 Acq: 18 Oct 2017 13:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.5	19.6	29.4



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





#49

Dimethylphthalate

Concen: 16.825 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

Instrument :

BNA_F

ClientSampleId :

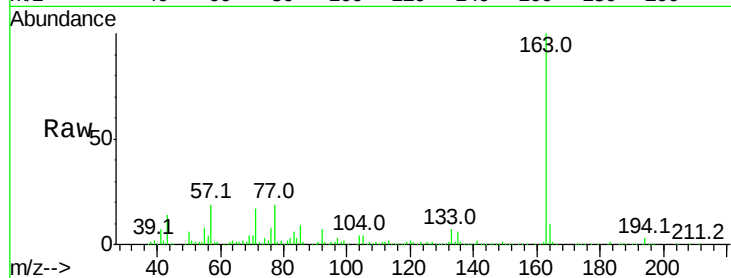
Tot Ion:163 Resp: 271925

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

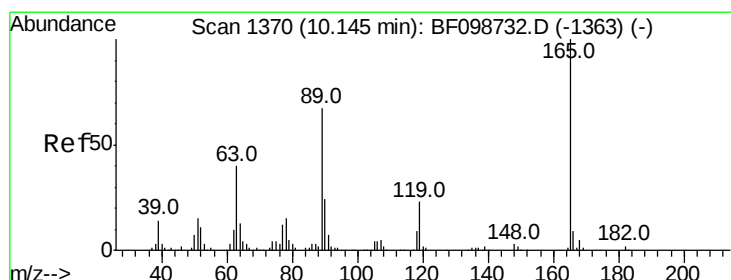
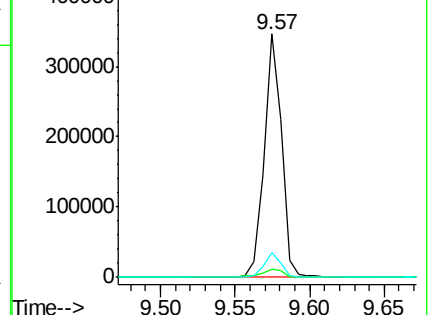
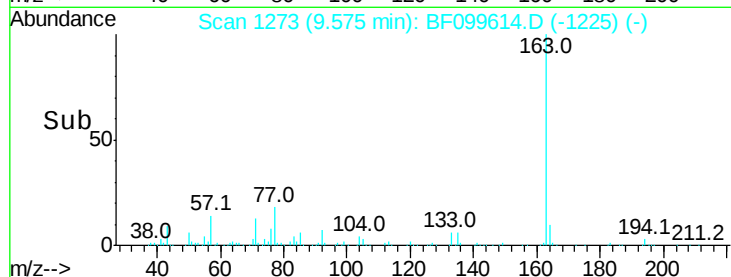
164 9.9 8.2 12.2



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



#56

2,4-Dinitrotoluene

Concen: 6.240 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.21 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

Tgt Ion:165 Resp: 28492

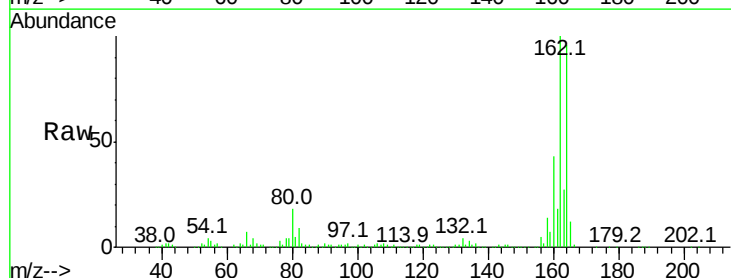
Ion Ratio Lower Upper

165 100

63 1.5 36.4 54.6#

89 1.3 57.8 86.6#

182 0.0 1.6 2.4#

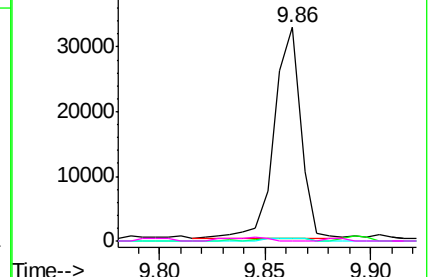
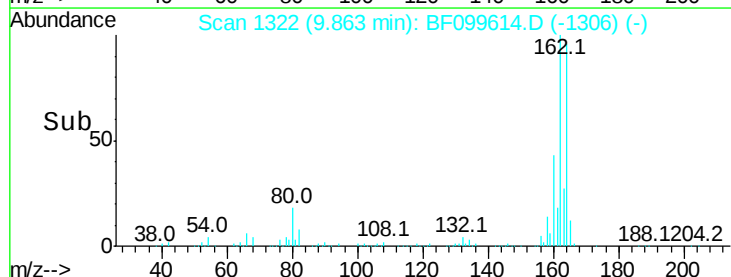


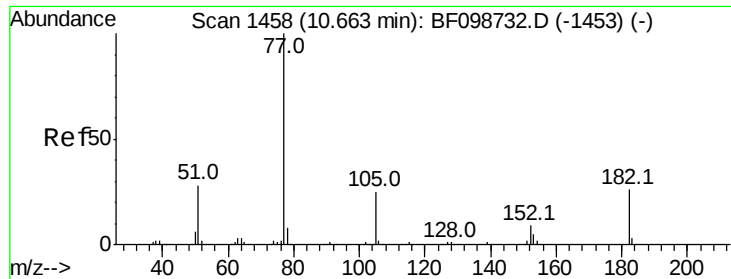
Abundance Ion 165.00 (164.70 to 165.70): E

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

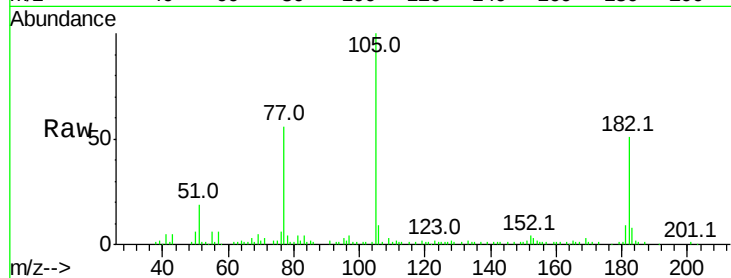




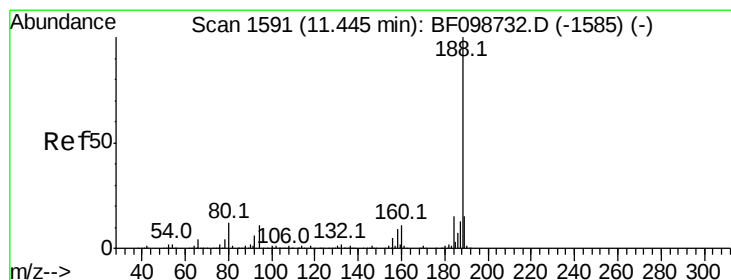
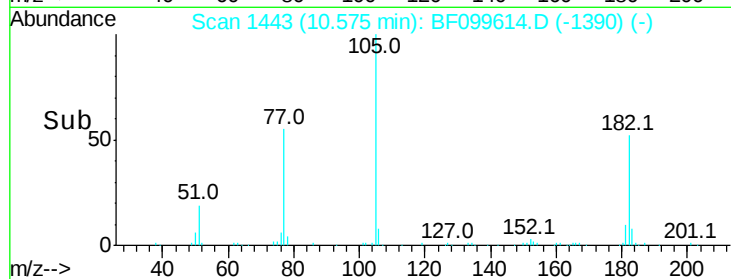
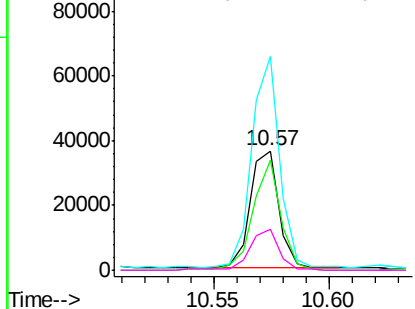
#62
Azobenzene
Concen: 2.177 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 31609
Ion Ratio Lower Upper
77 100
182 91.9 1.7 41.7#
105 178.8 3.0 43.0#
51 33.9 9.9 49.9

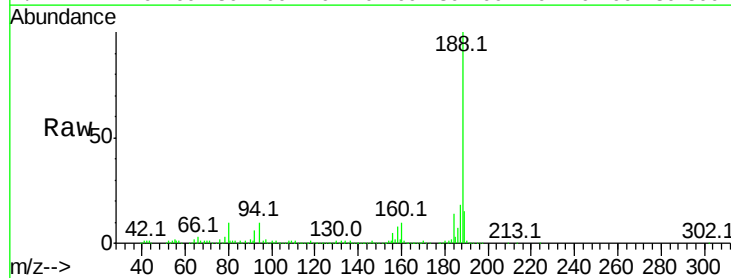


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

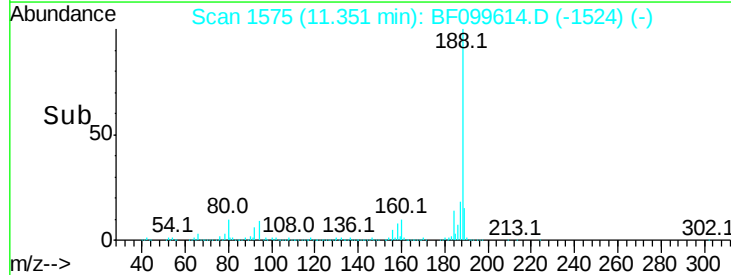
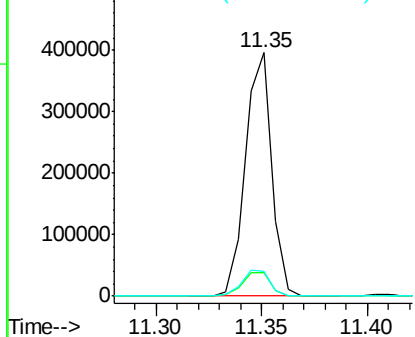


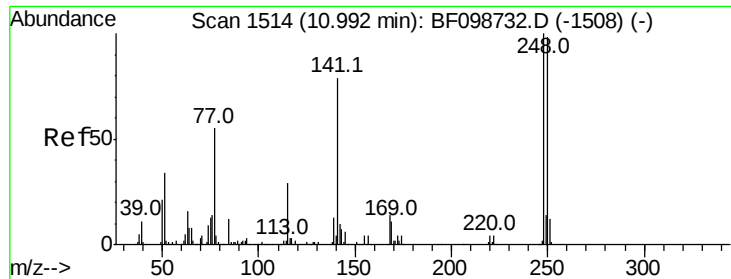
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Tgt Ion: 188 Resp: 340483
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 9.9 9.2 13.8



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

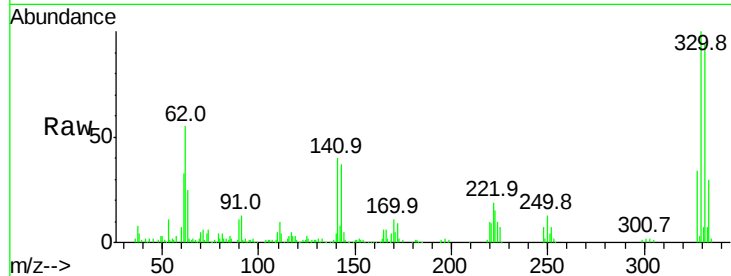




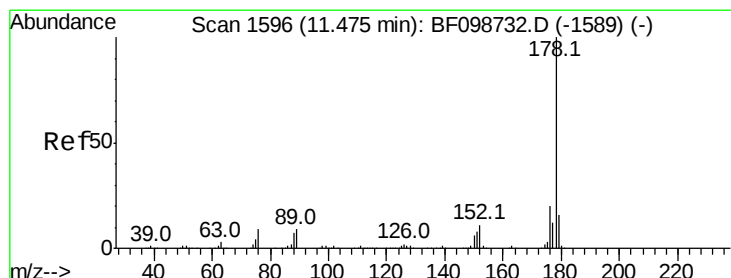
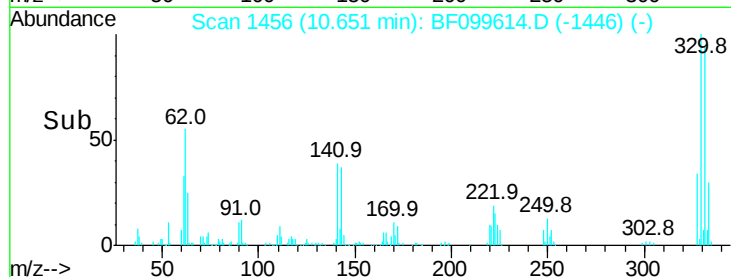
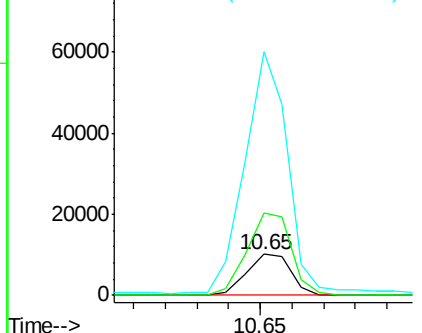
#66
 4-Bromophenyl-phenylether
 Concen: 2.943 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.24 min
 Lab File: BF099614.D
 Acq: 18 Oct 2017 13:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 9807
 Ion Ratio Lower Upper
 248 100
 250 202.0 76.9 115.3#
 141 597.0 74.4 111.6#

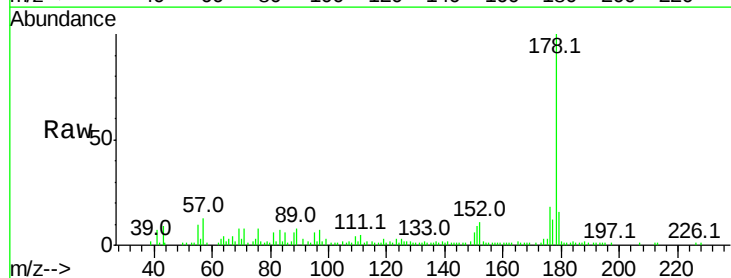


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

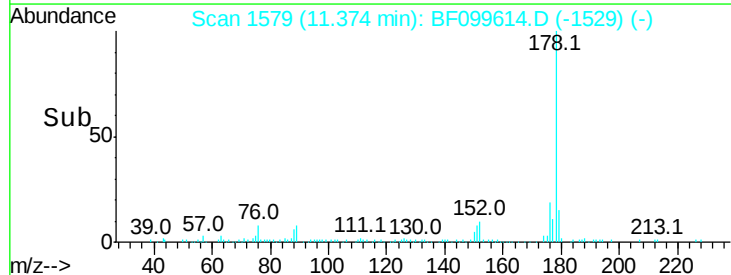
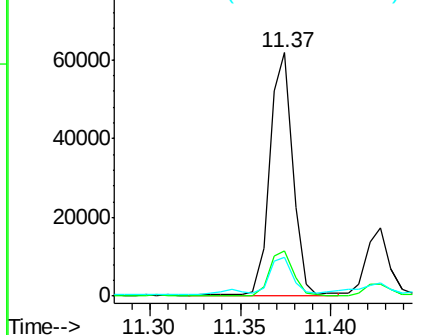


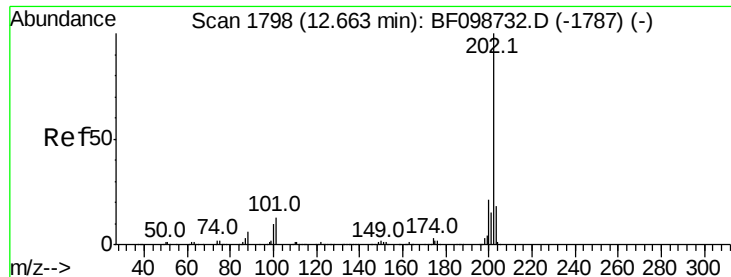
#70
 Phenanthrene
 Concen: 3.041 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF099614.D
 Acq: 18 Oct 2017 13:44

Tgt Ion:178 Resp: 55418
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.7 13.0 19.6



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





#74

Fluoranthene

Concen: 4.521 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

Instrument :

BNA_F

ClientSampleId :

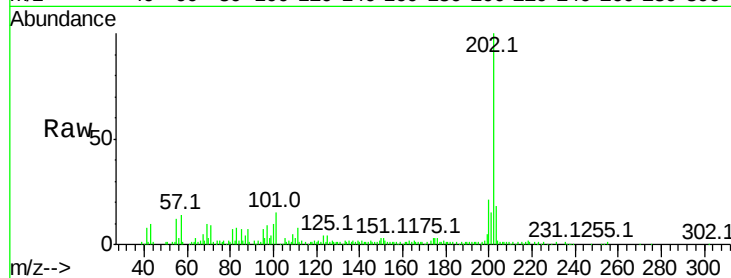
Tot Ion:202 Resp: 83443

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

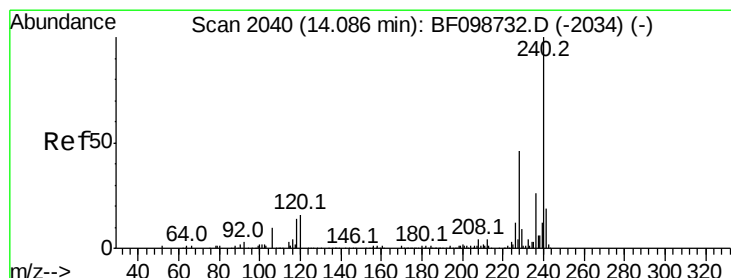
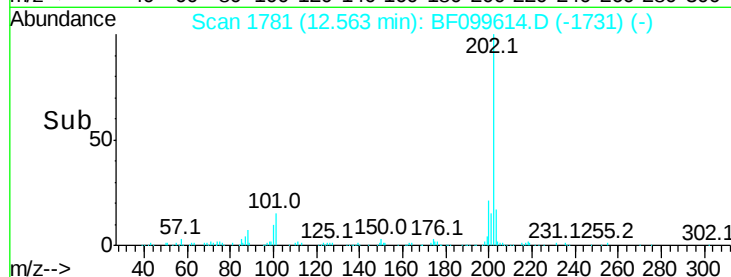
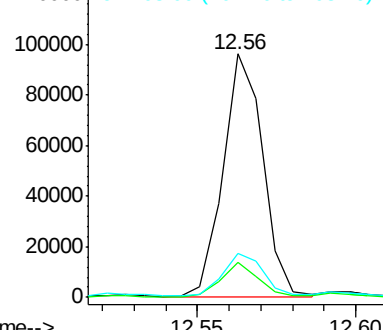
203 17.9 0.0 38.1



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: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

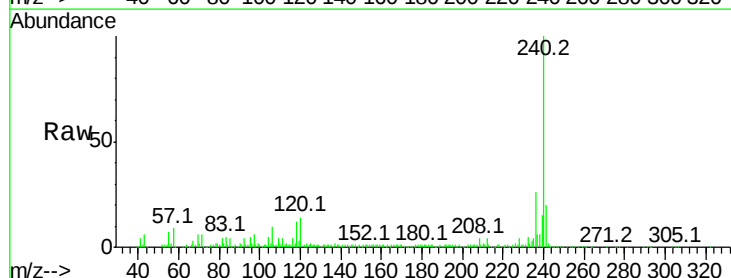
Tgt Ion:240 Resp: 200332

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

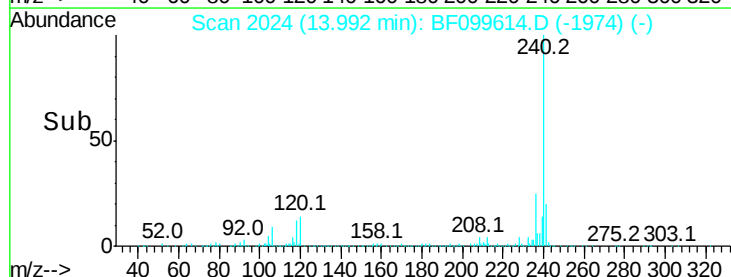
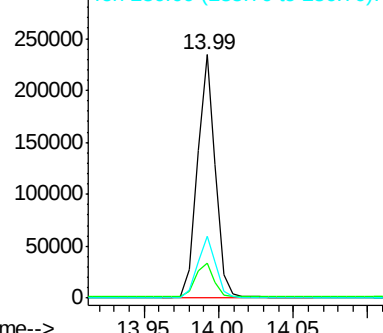
236 25.5 20.7 31.1

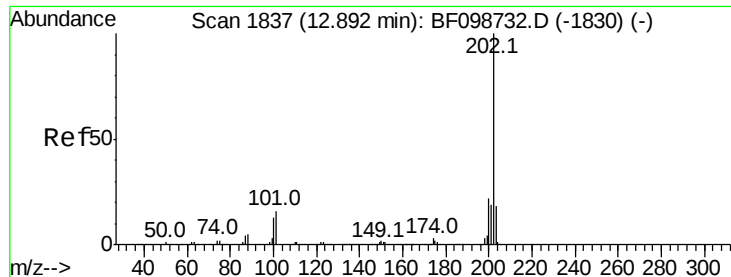


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 5.338 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

Instrument :

BNA_F

ClientSampleId :

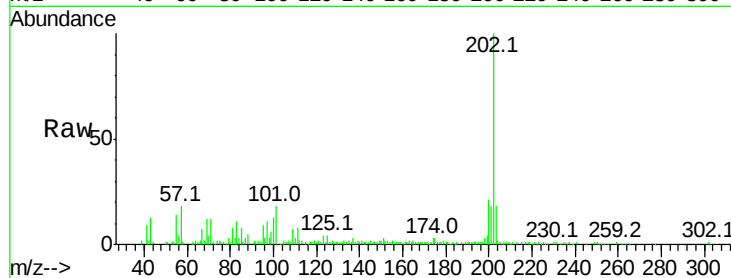
Tot Ion:202 Resp: 81542

Ion Ratio Lower Upper

202 100

200 20.5 17.4 26.2

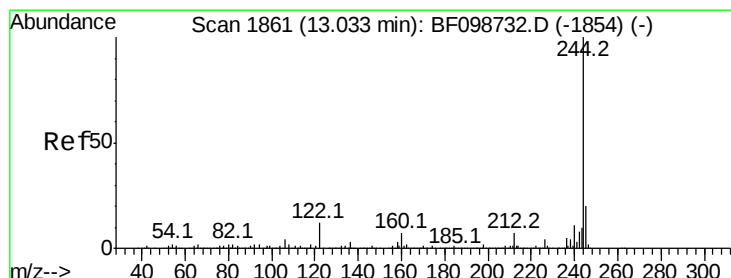
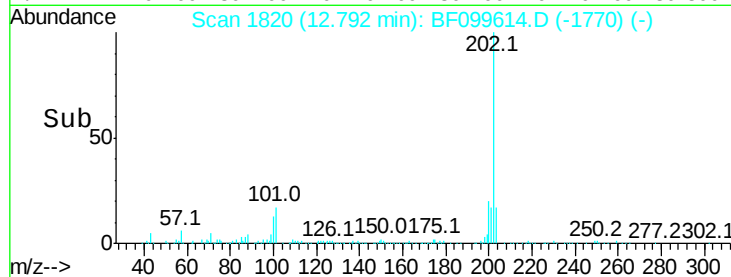
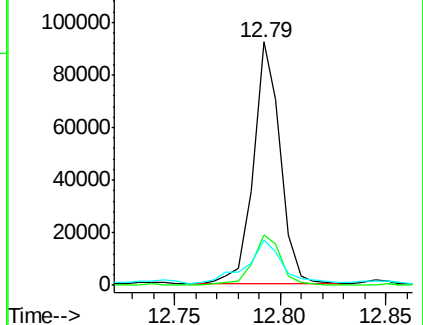
203 18.4 14.3 21.5



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: 43.055 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF099614.D

Acq: 18 Oct 2017 13:44

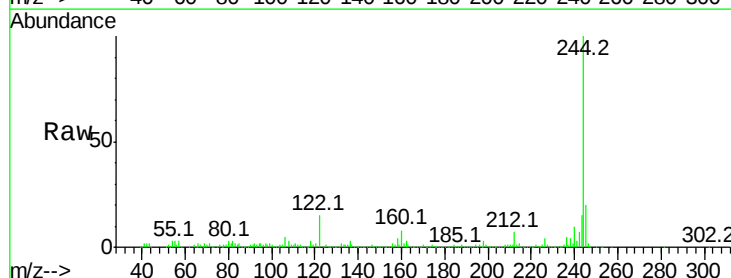
Tgt Ion:244 Resp: 379269

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

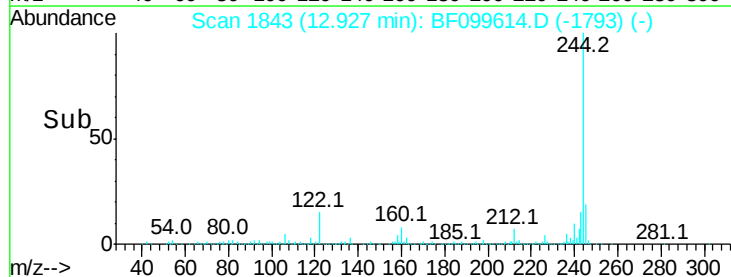
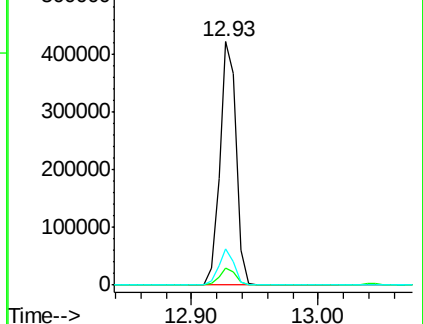
122 15.0 11.0 16.4

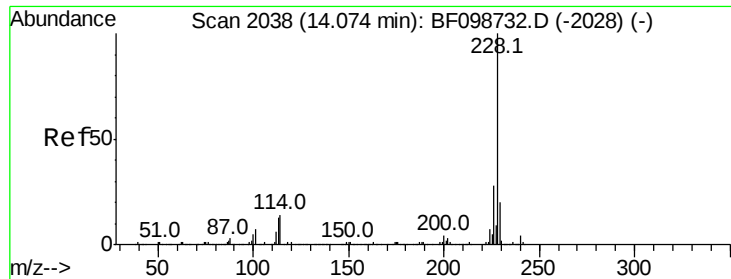


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

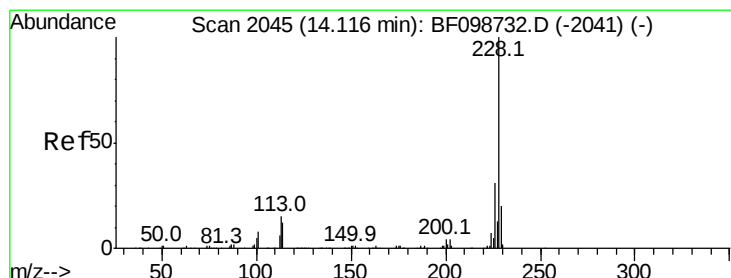
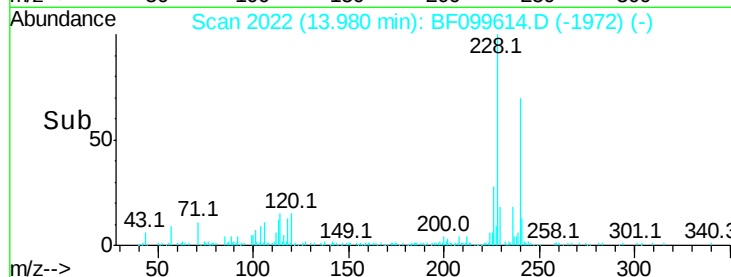
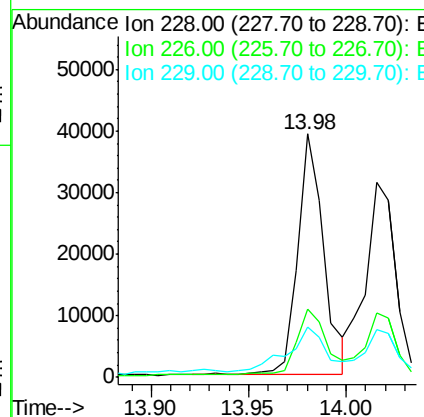
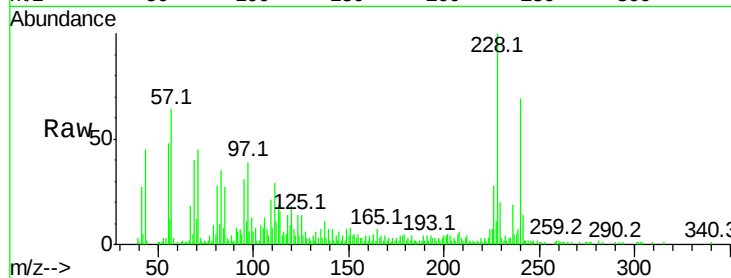




#80
Benzo(a)anthracene
Concen: 3.002 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

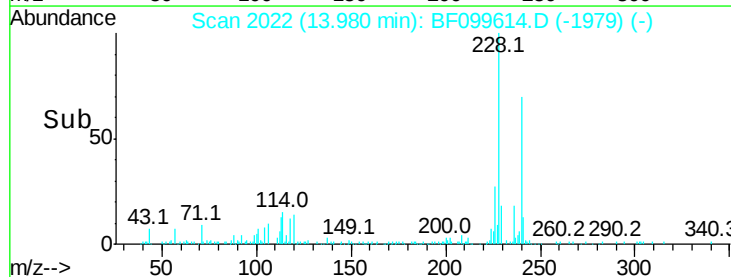
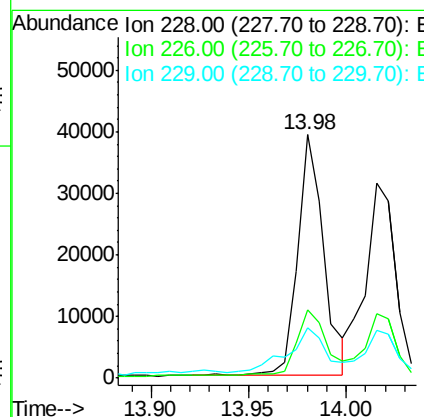
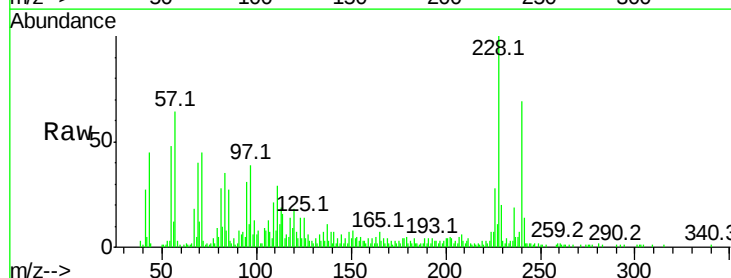
Instrument :
BNA_F
ClientSampled :

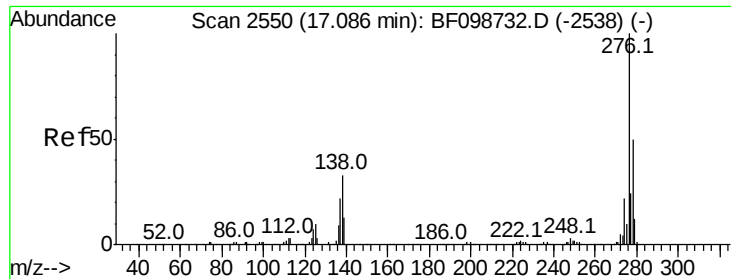
Tot Ion:228 Resp: 36413
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.5 15.8 23.6



#82
Chrysene
Concen: 3.153 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.05 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Tgt Ion:228 Resp: 36413
Ion Ratio Lower Upper
228 100
226 28.2 25.0 37.6
229 20.5 16.2 24.4

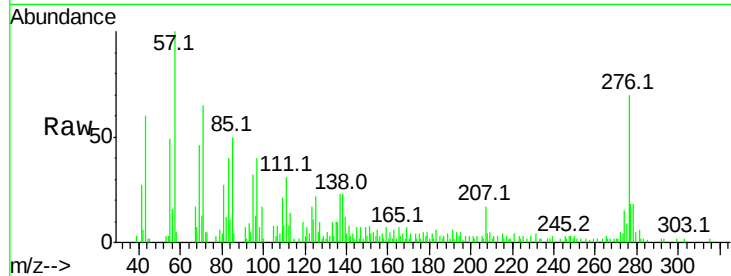




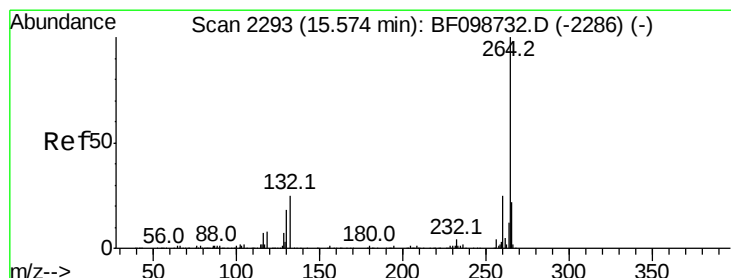
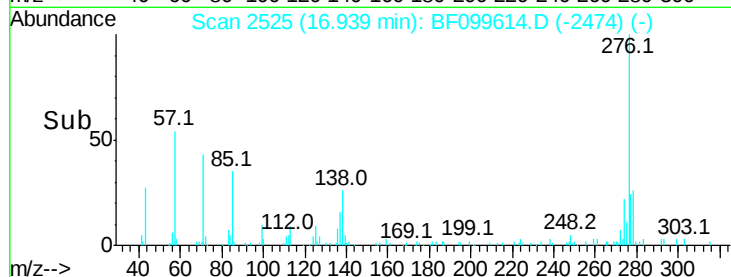
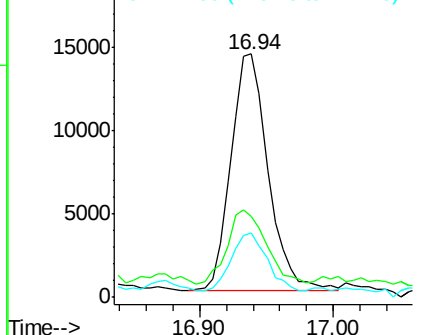
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.998 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.9	25.0	37.6
277	23.1	20.1	30.1

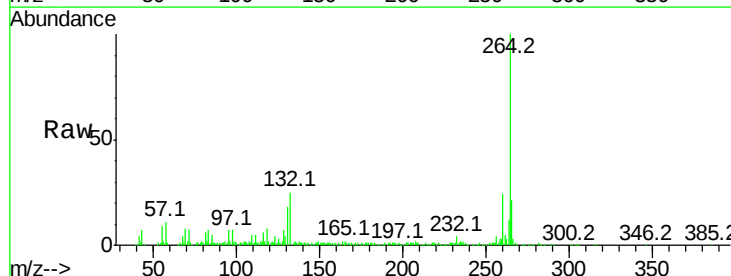


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

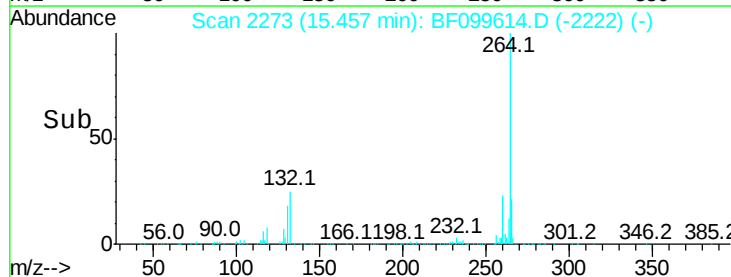
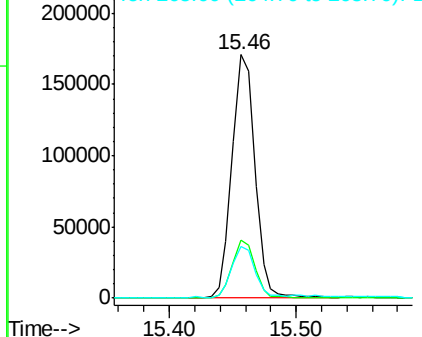


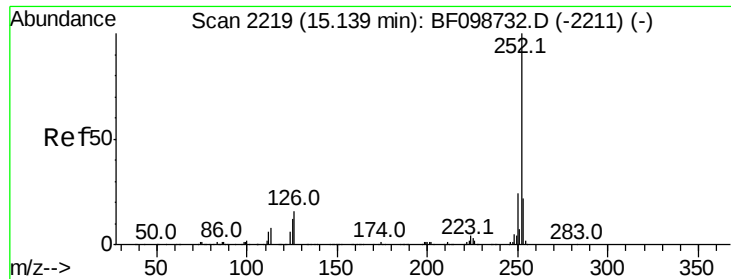
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.5	26.3



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

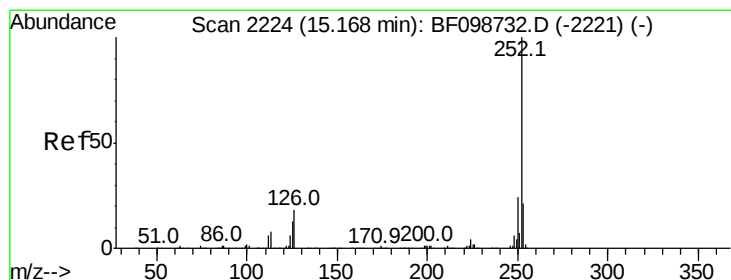
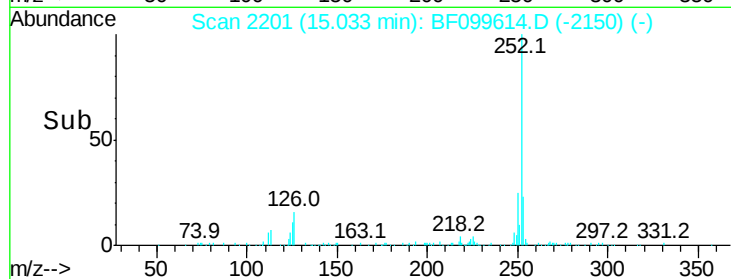
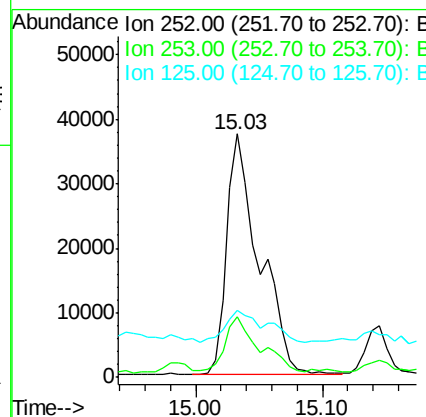
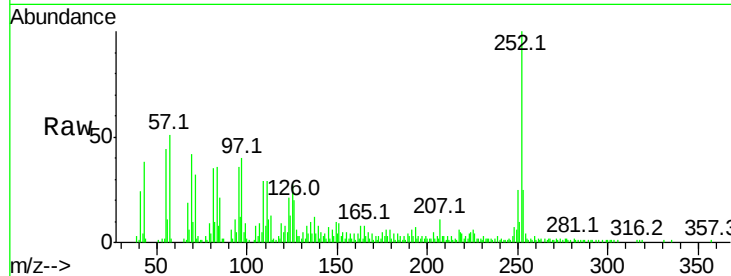




#87
Benzo(b)fluoranthene
Concen: 5.101 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

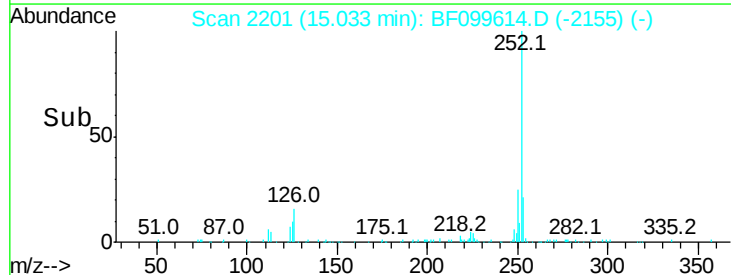
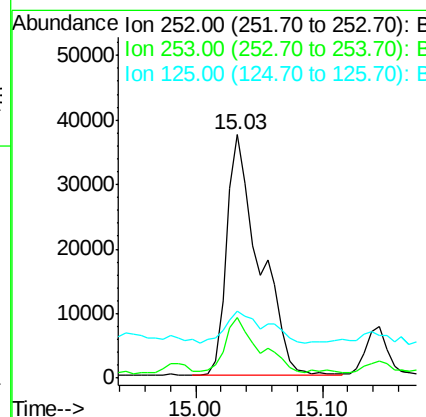
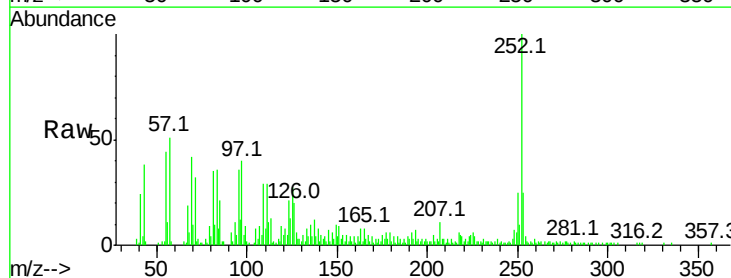
Instrument :
BNA_F
ClientSampleId :

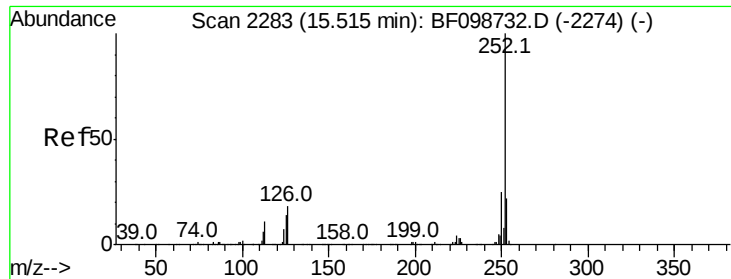
Tot Ion:252 Resp: 66796
Ion Ratio Lower Upper
252 100
253 25.0 17.0 25.6
125 27.5 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 5.164 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Tgt Ion:252 Resp: 66796
Ion Ratio Lower Upper
252 100
253 25.0 17.9 26.9
125 27.5 10.2 15.2#

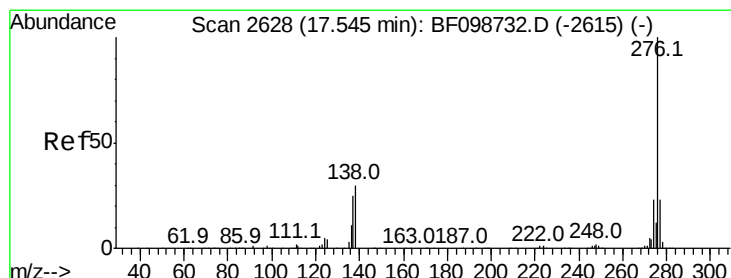
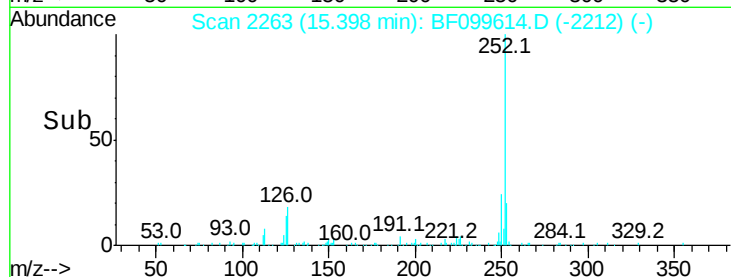
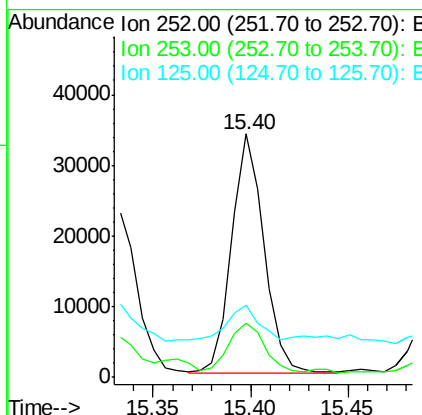
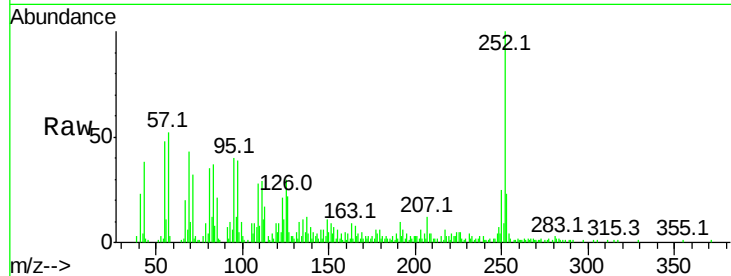




#89
Benzo(a)pyrene
Concen: 3.260 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 39184
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 29.8 9.8 14.6#



#91
Benzo(g,h,i)perylene
Concen: 3.042 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BF099614.D
Acq: 18 Oct 2017 13:44

Tgt Ion:276 Resp: 28925
Ion Ratio Lower Upper
276 100
277 27.8 17.9 26.9#
138 33.8 21.8 32.8#

