

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098362.D
 Acq On : 8 Sep 2017 20:39
 Operator : SJ/JU
 Sample : I5122-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-090617

Quant Time: Sep 09 00:00:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	112010	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	415522	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	157879	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	253470	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	232978	20.00	ng	-0.02
86) Perylene-d12	15.26	264	160318	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	427835	58.10	ng	-0.01
7) Phenol-d6	6.33	99	558098	55.78	ng	-0.02
23) Nitrobenzene-d5	7.25	82	320122	41.85	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	74723	54.55	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	495112	46.07	ng	-0.03
78) Terphenyl-d14	12.79	244	344472	30.83	ng	-0.02

Target Compounds

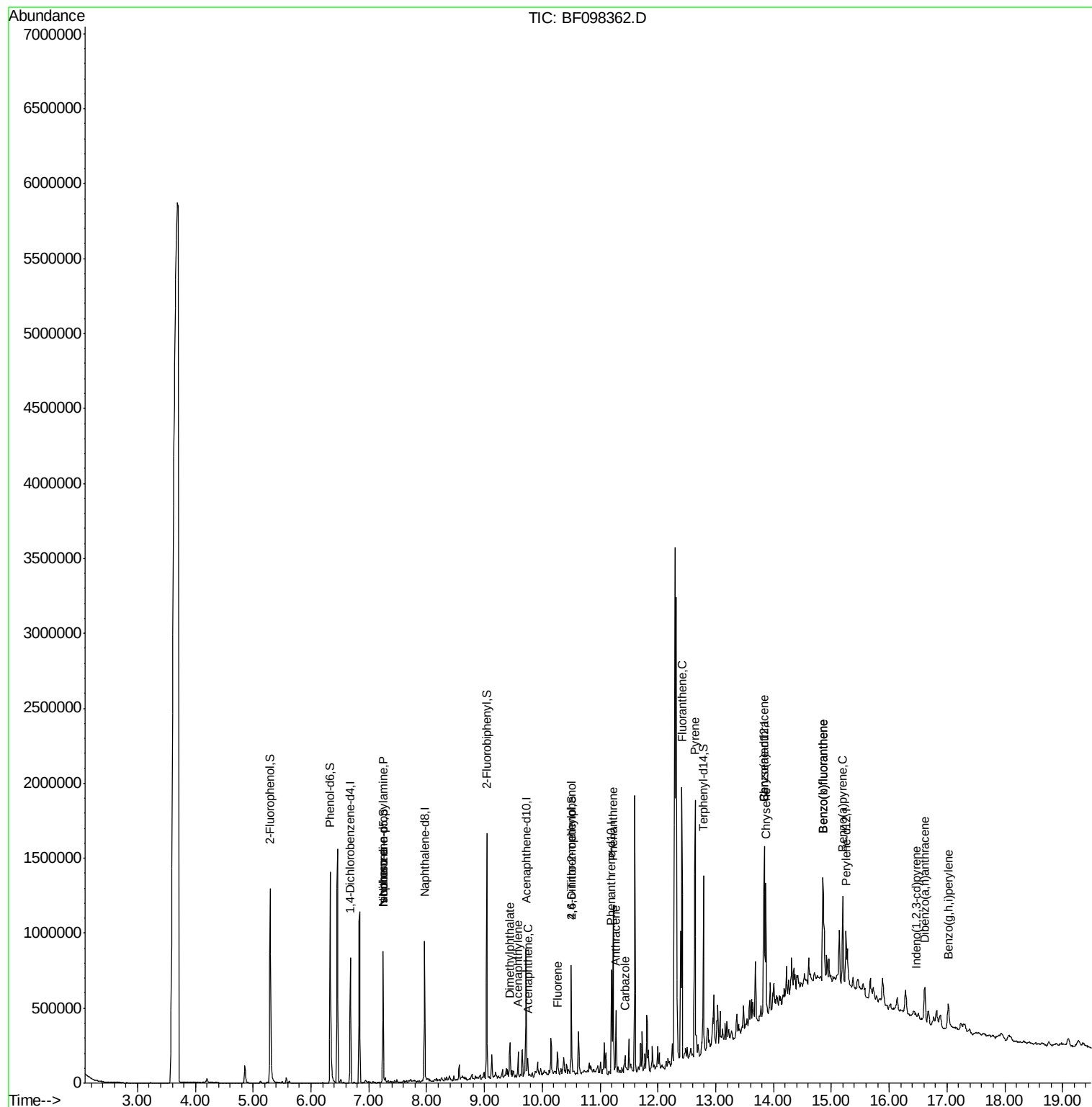
						Qvalue
19) n-Nitroso-di-n-propylamine	7.25	70	41594	6.073	ng	# 69
25) Isophorone	7.25	82	320162	20.130	ng	# 67
48) Acenaphthylene	9.58	152	69047	4.133	ng	96
49) Dimethylphthalate	9.44	163	52802	4.575	ng	99
51) Acenaphthene	9.75	154	24799	2.354	ng	98
57) Fluorene	10.26	166	39621	3.629	ng	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	107	8.395	ng	# 1
70) Phenanthrene	11.23	178	403998	29.911	ng	98
71) Anthracene	11.27	178	142924	10.433	ng	97
72) Carbazole	11.43	167	37097	2.853	ng	98
74) Fluoranthene	12.42	202	722735	51.266	ng	99
77) Pyrene	12.65	202	688555	36.135	ng	98
80) Benzo(a)anthracene	13.83	228	382523	27.395	ng	96
82) Chrysene	13.87	228	347772	25.037	ng	98
85) Indeno(1,2,3-cd)pyrene	16.47	276	23982	2.347	ng	94
87) Benzo(b)fluoranthene	14.86	252	501411	49.618	ng	# 96
88) Benzo(k)fluoranthene	14.86	252	501411	52.813	ng	97
89) Benzo(a)pyrene	15.20	252	254691	28.470	ng	98
90) Dibenzo(a,h)anthracene	16.62	278	36064	4.952	ng	# 91
91) Benzo(a,h,i)perylene	17.03	276	124653	16.403	ng	# 91

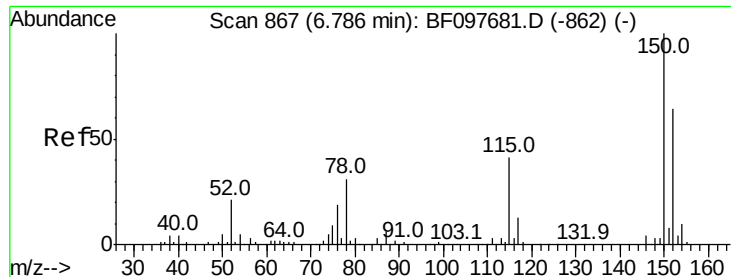
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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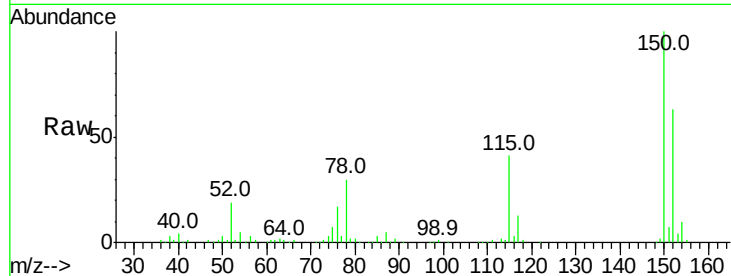


#1

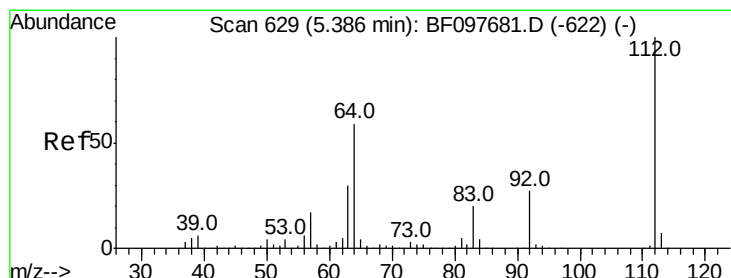
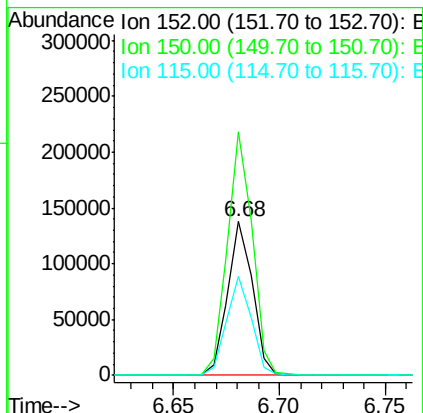
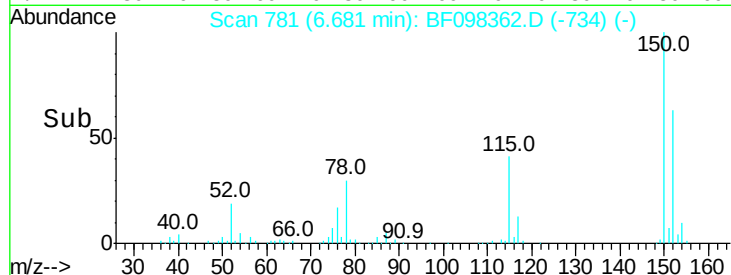
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF098362.D
Acq: 8 Sep 2017 20:39

Instrument :
BNA_F
ClientSampleId :
SU-04-090617

Tot Ion:152 Resp: 112010
Ion Ratio Lower Upper
152 100
150 158.2 126.2 189.2
115 64.4 52.2 78.2



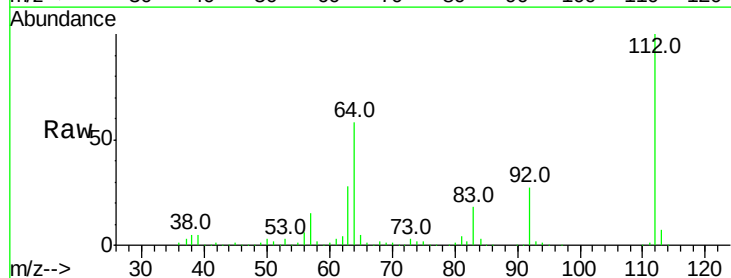
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



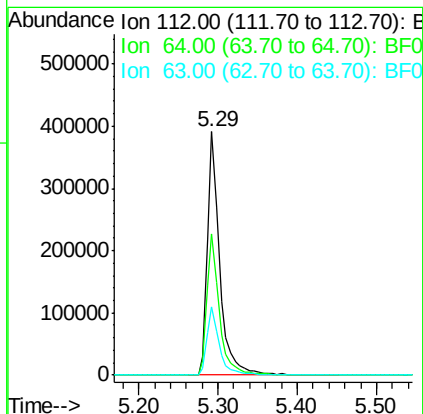
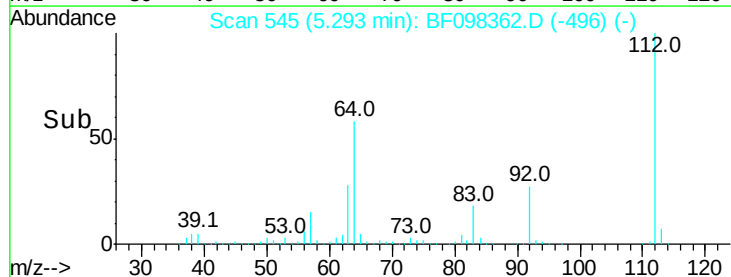
#5

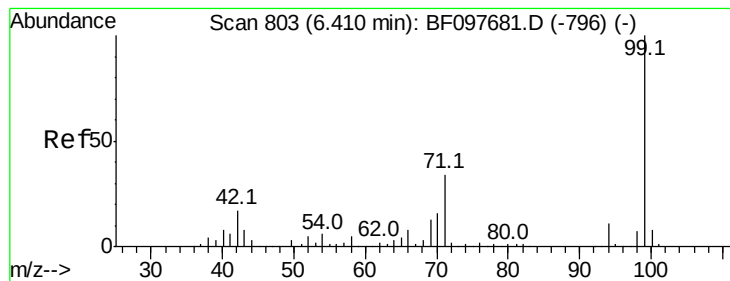
2-Fluorophenol
Concen: 58.099 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF098362.D
Acq: 8 Sep 2017 20:39

Tgt Ion:112 Resp: 427835
Ion Ratio Lower Upper
112 100
64 57.8 46.0 69.0
63 28.1 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





#7

Phenol-d6

Concen: 55.780 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

Instrument :

BNA_F

ClientSampleId :

SU-04-090617

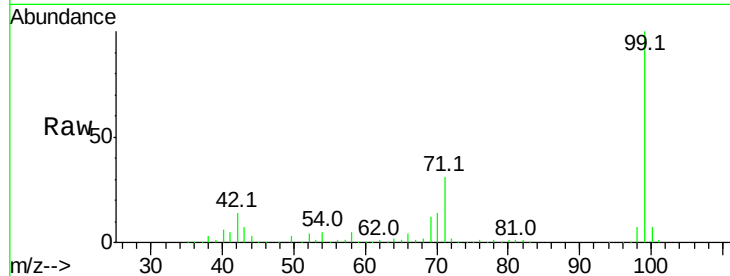
Tot Ion: 99 Resp: 558098

Ion Ratio Lower Upper

99 100

42 13.8 13.5 20.3

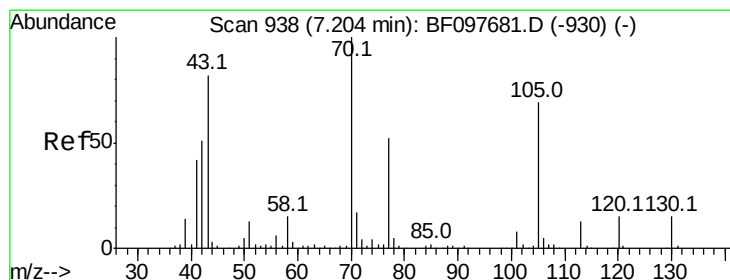
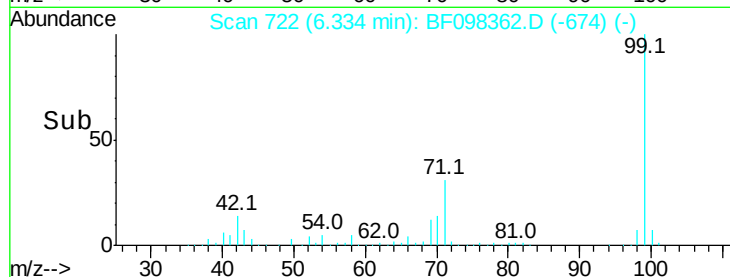
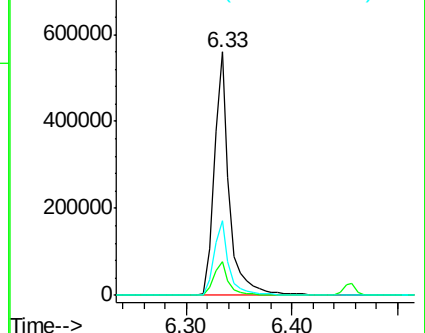
71 30.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 6.073 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.12 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

Tgt Ion: 70 Resp: 41594

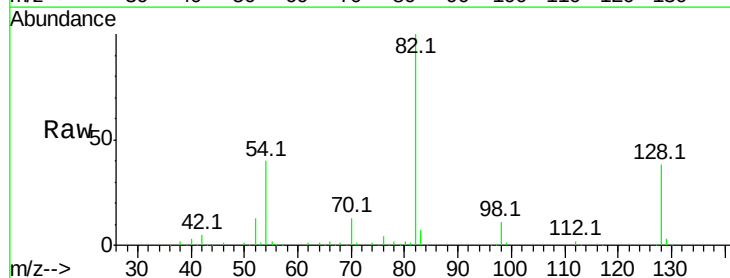
Ion Ratio Lower Upper

70 100

42 37.5 47.2 70.8#

101 0.0 7.2 10.8#

130 2.1 15.9 23.9#

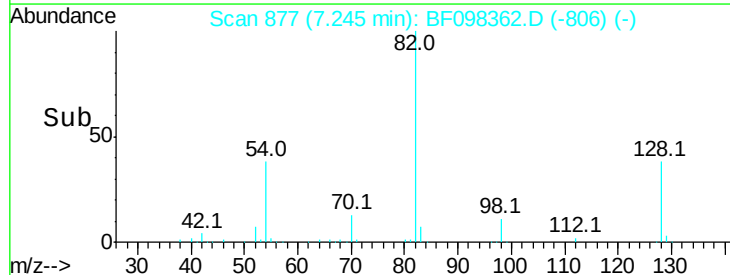
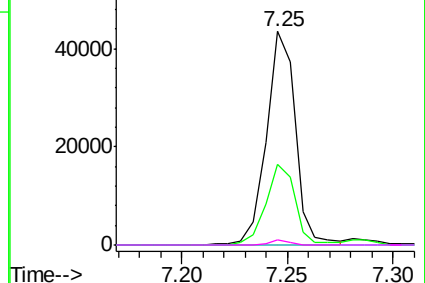


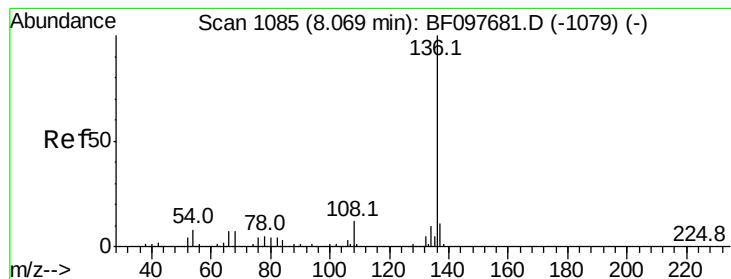
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

Instrument :

BNA_F

ClientSampleId :

SU-04-090617

Tot Ion:136 Resp: 415522

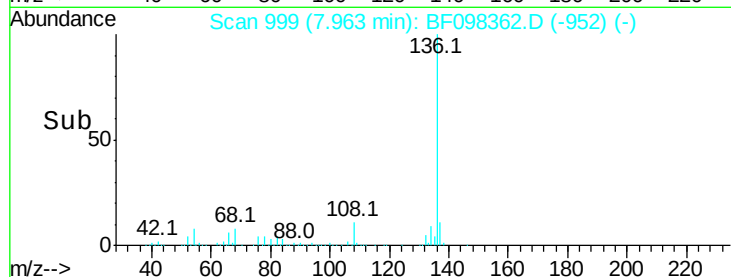
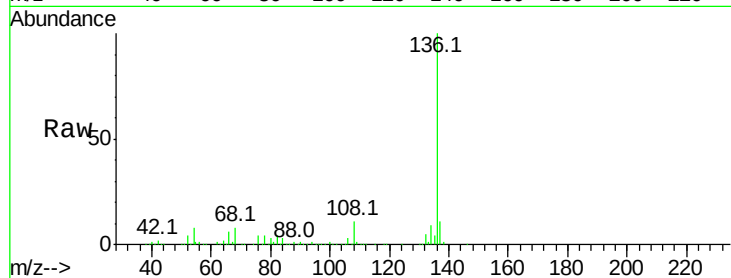
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.9 4.9 7.3#

68 8.1 4.1 6.1#

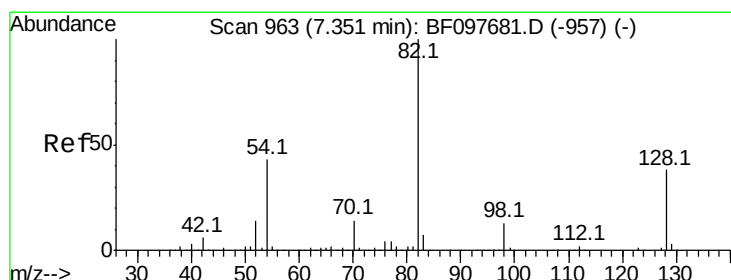
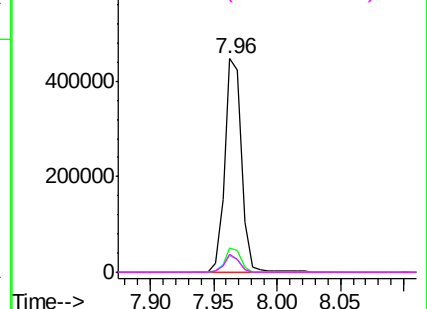


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 41.852 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.03 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

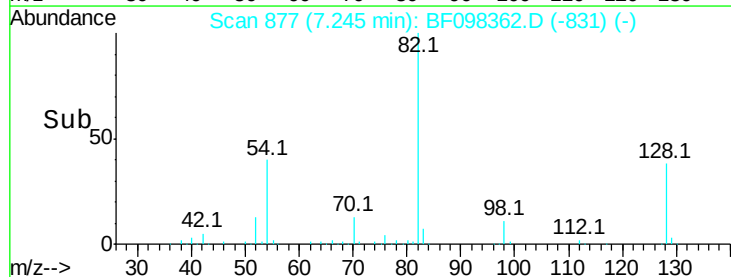
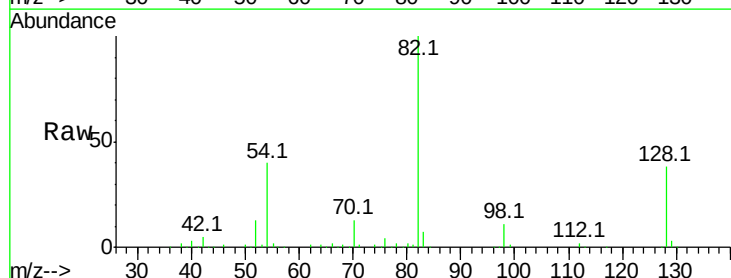
Tgt Ion: 82 Resp: 320122

Ion Ratio Lower Upper

82 100

128 37.6 34.0 51.0

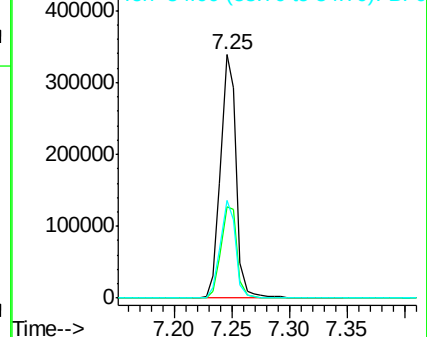
54 40.0 42.2 63.2#

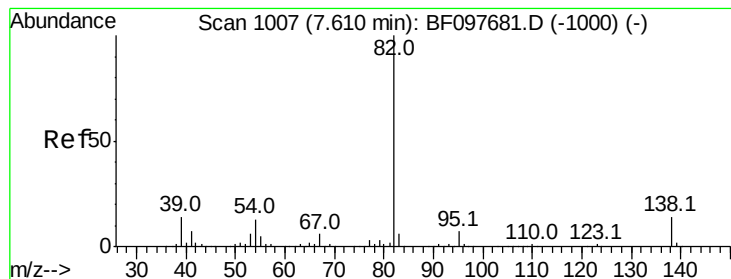


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 20.130 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.29 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

Instrument :

BNA_F

ClientSampleId :

SU-04-090617

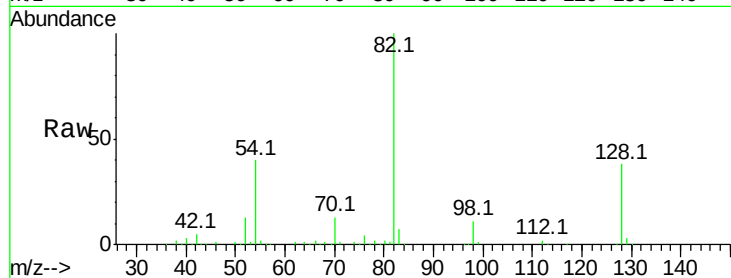
Tot Ion: 82 Resp: 320162

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

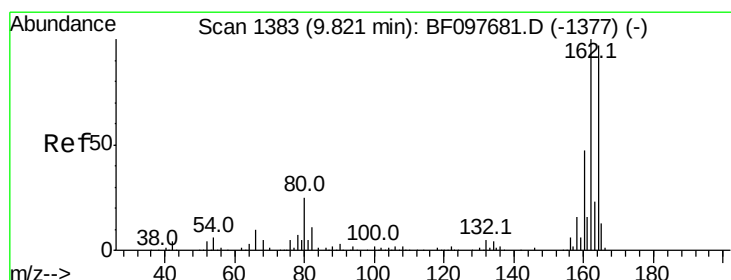
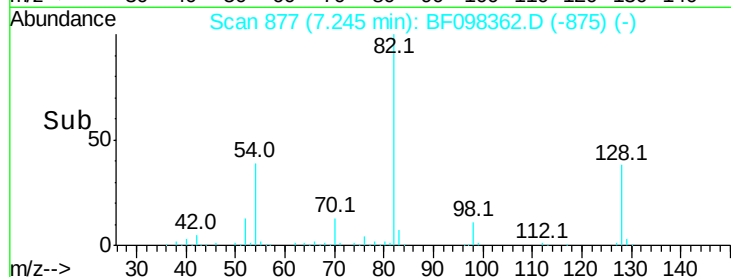
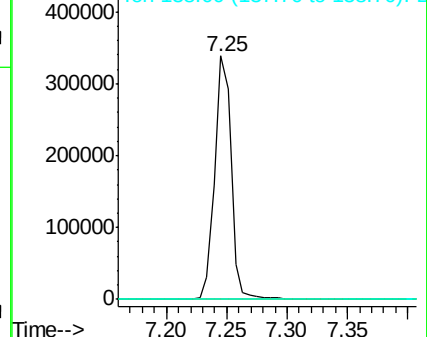
138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

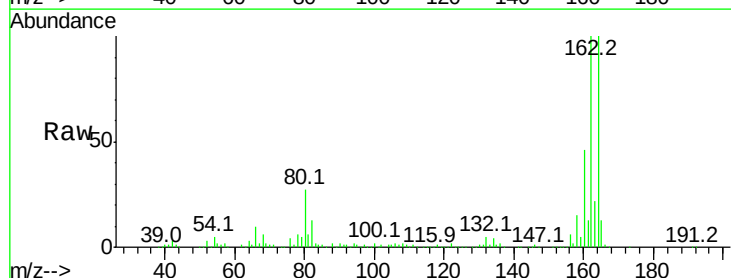
Tgt Ion:164 Resp: 157879

Ion Ratio Lower Upper

164 100

162 100.4 82.6 123.8

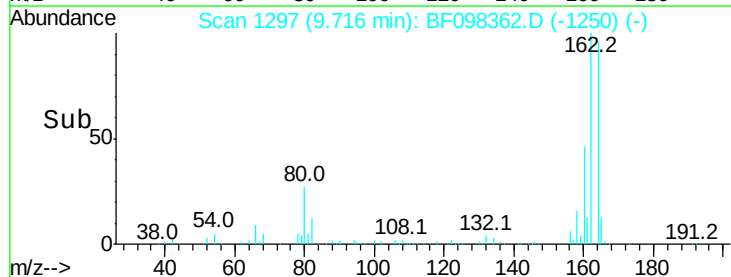
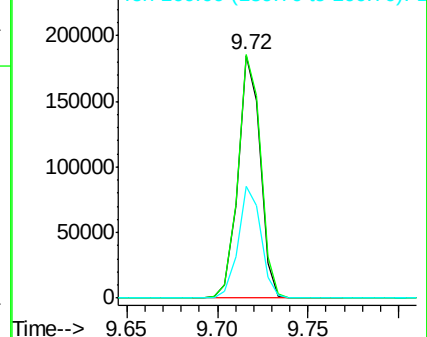
160 45.9 36.2 54.2

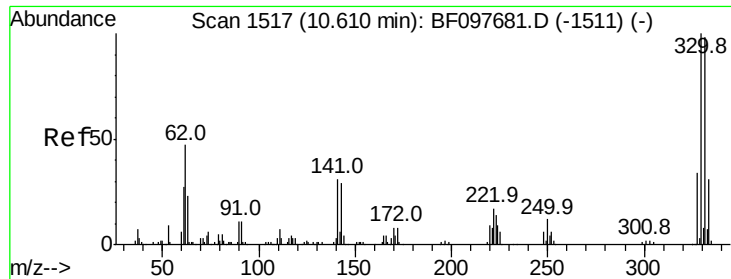


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 54.548 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.03 min

Lab File: BF098362.D

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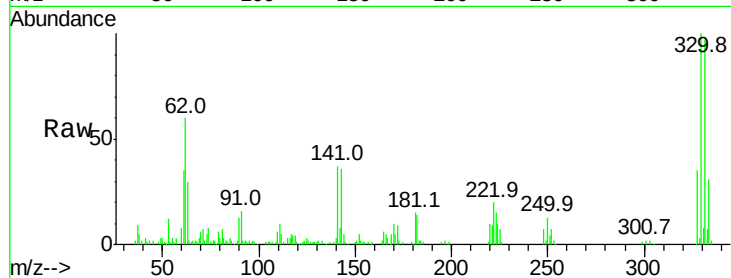
Tot Ion:330 Resp: 74723

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

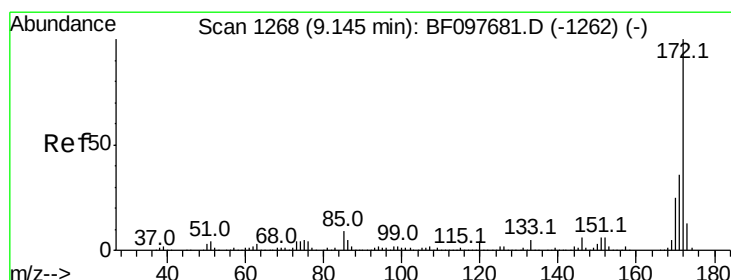
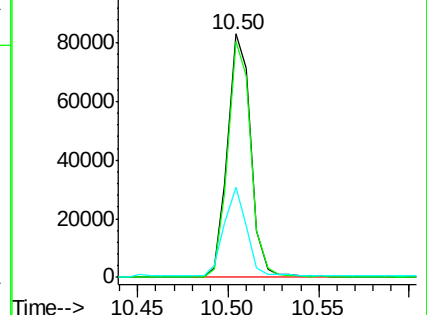
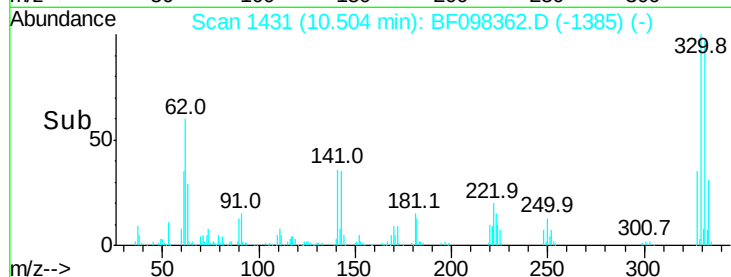
141 35.3 31.4 47.2



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: 46.075 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.03 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

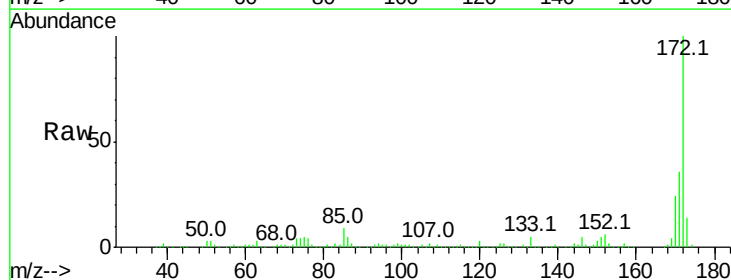
Tgt Ion:172 Resp: 495112

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

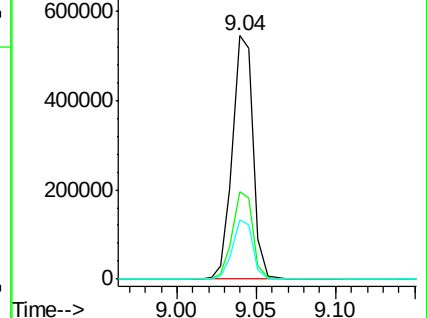
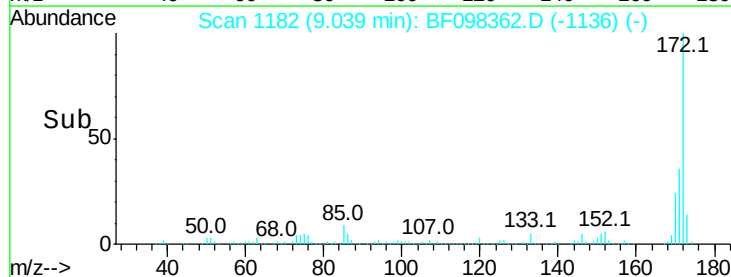
170 24.4 19.8 29.8

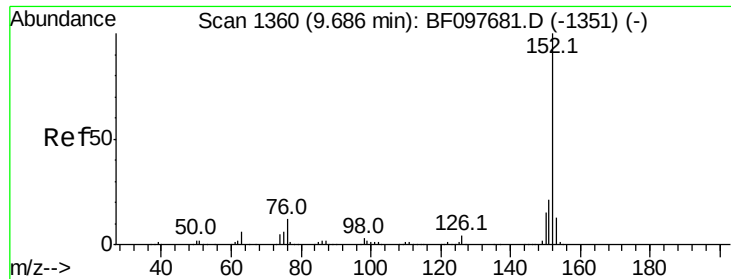


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#48

Acenaphthylene

Concen: 4.133 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

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ClientSampleId :

SU-04-090617

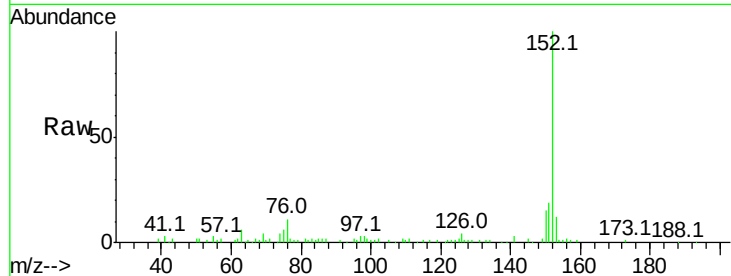
Tot Ion:152 Resp: 69047

Ion Ratio Lower Upper

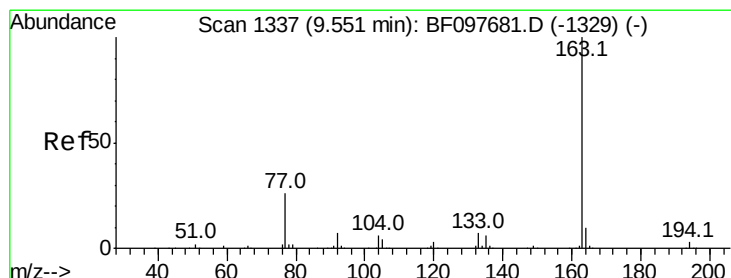
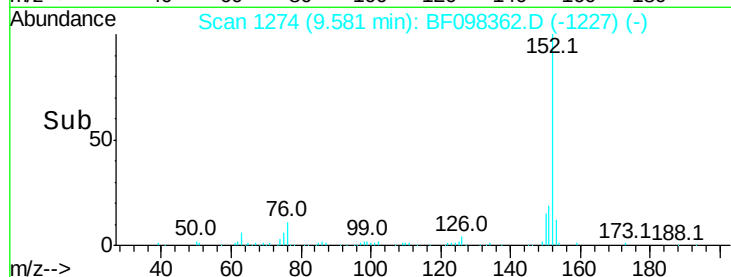
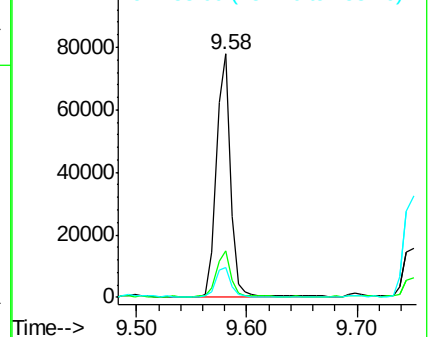
152 100

151 19.0 16.8 25.2

153 12.3 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: 4.575 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.04 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

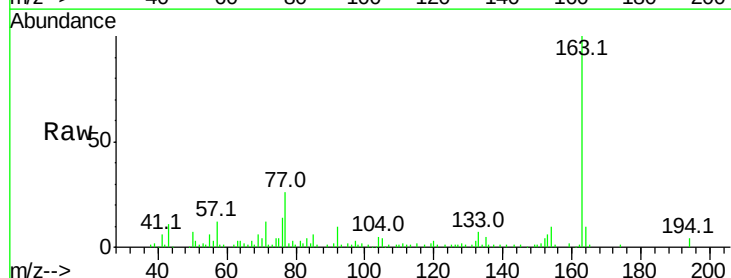
Tgt Ion:163 Resp: 52802

Ion Ratio Lower Upper

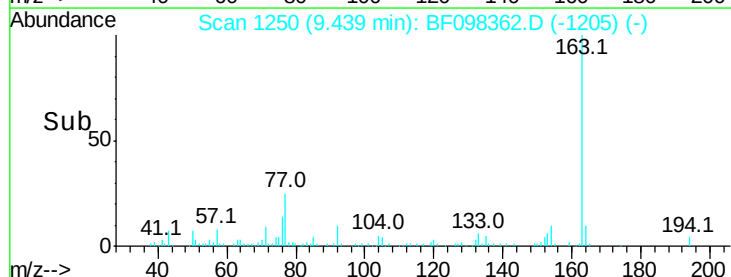
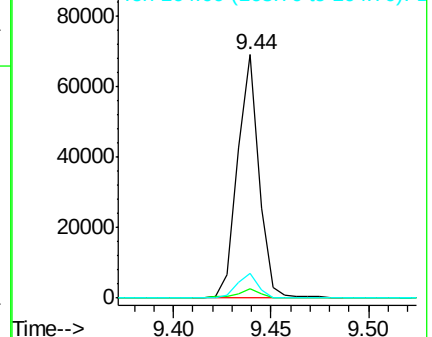
163 100

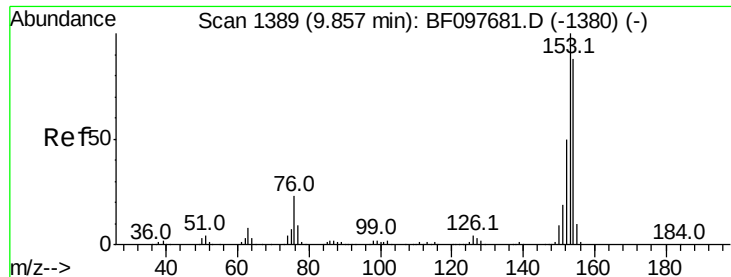
194 3.7 2.6 4.0

164 10.0 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





#51

Acenaphthene

Concen: 2.354 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

Instrument :

BNA_F

ClientSampleId :

SU-04-090617

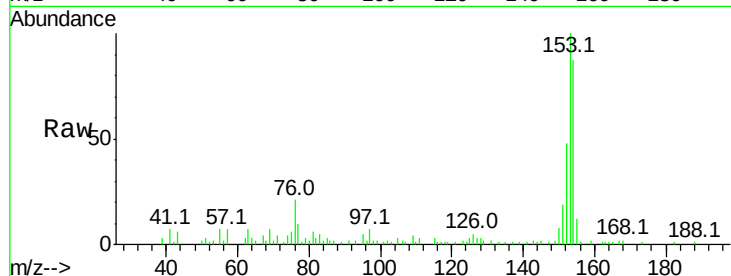
Tot Ion:154 Resp: 24799

Ion Ratio Lower Upper

154 100

153 114.7 90.5 135.7

152 55.5 43.6 65.4

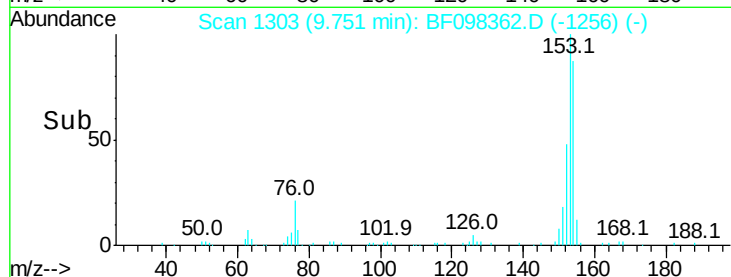


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->

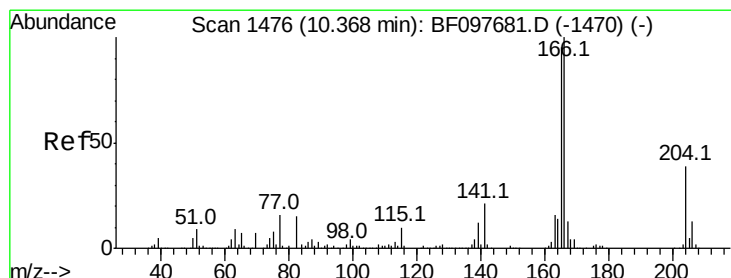


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



#57

Fluorene

Concen: 3.629 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.03 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

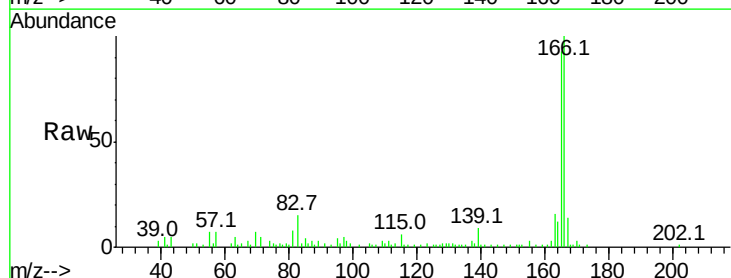
Tgt Ion:166 Resp: 39621

Ion Ratio Lower Upper

166 100

165 92.7 78.8 118.2

167 14.0 10.6 16.0

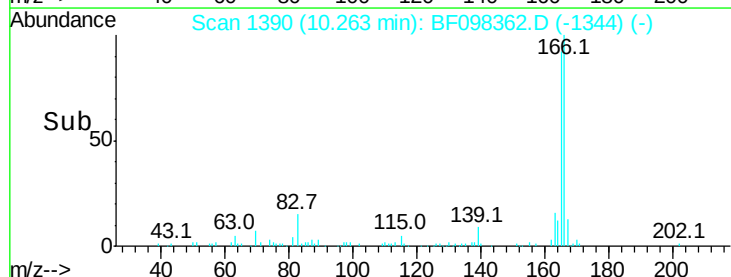


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

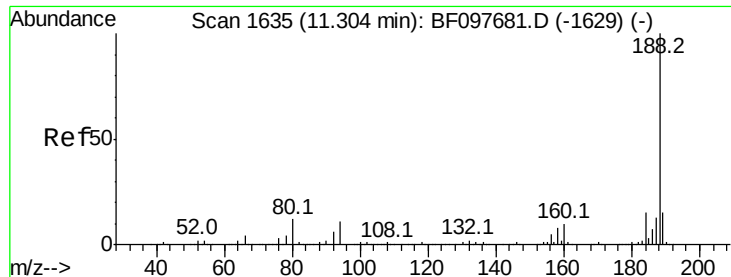


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

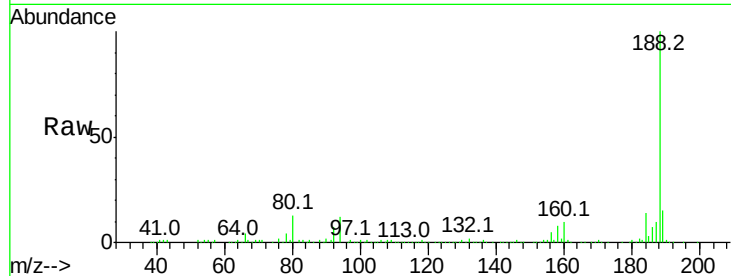
Time-->



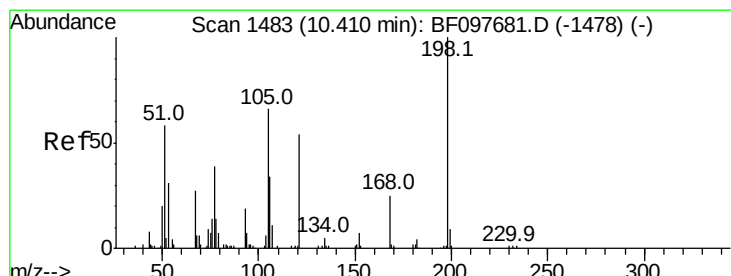
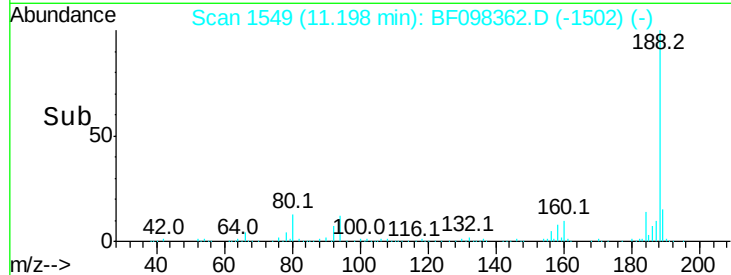
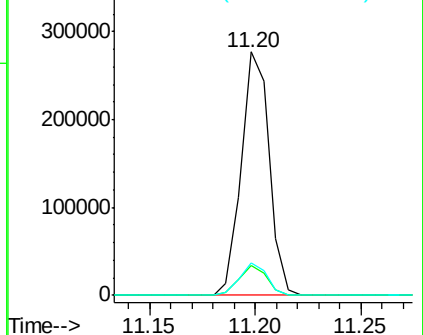
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF098362.D
Acq: 8 Sep 2017 20:39

Instrument :
BNA_F
ClientSampleId :
SU-04-090617

Tot Ion:188 Resp: 253470
Ion Ratio Lower Upper
188 100
94 12.4 9.4 14.2
80 13.3 10.2 15.2

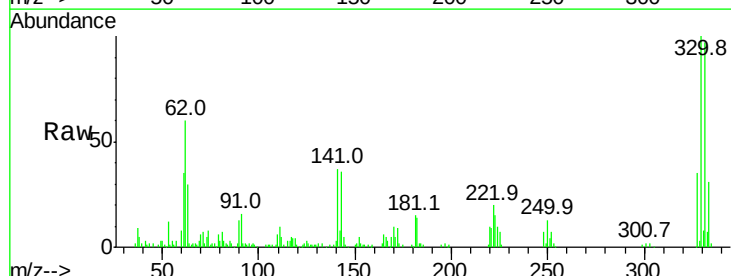


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

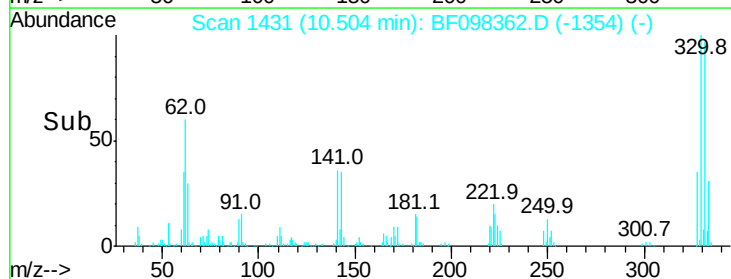
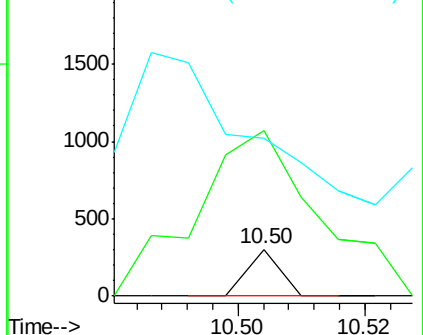


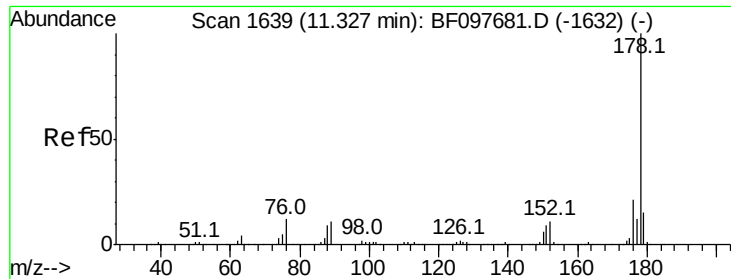
#64
4,6-Dinitro-2-methylphenol
Concen: 8.395 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.15 min
Lab File: BF098362.D
Acq: 8 Sep 2017 20:39

Tgt Ion:198 Resp: 107
Ion Ratio Lower Upper
198 100
51 353.1 53.2 93.2#
105 337.3 45.8 85.8#



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

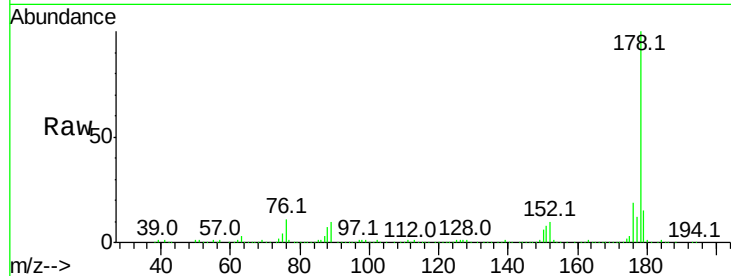




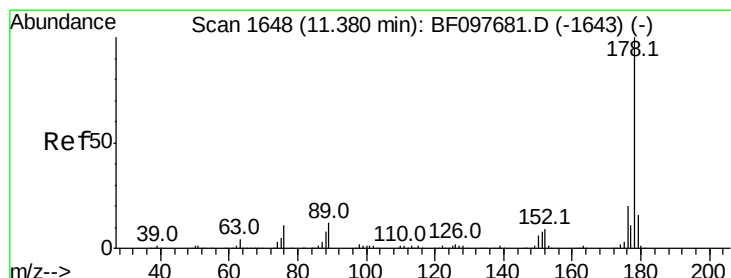
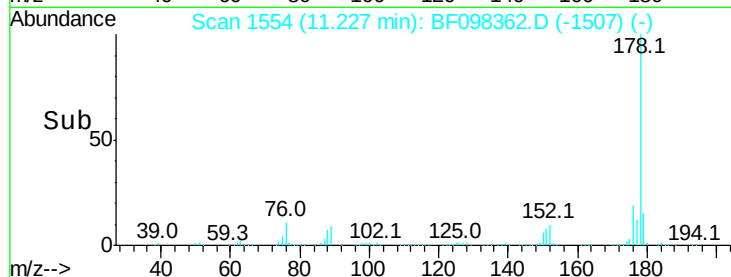
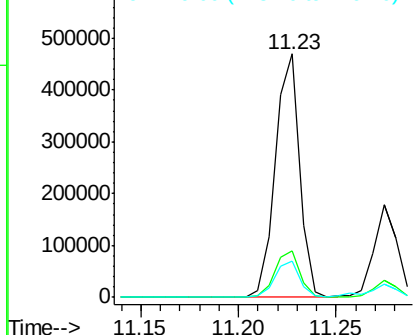
#70
Phenanthrene
Concen: 29.911 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF098362.D
Acq: 8 Sep 2017 20:39

Instrument :
BNA_F
ClientSampleId :
SU-04-090617

Tot Ion:178 Resp: 403998
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.4
179 15.0 12.6 19.0

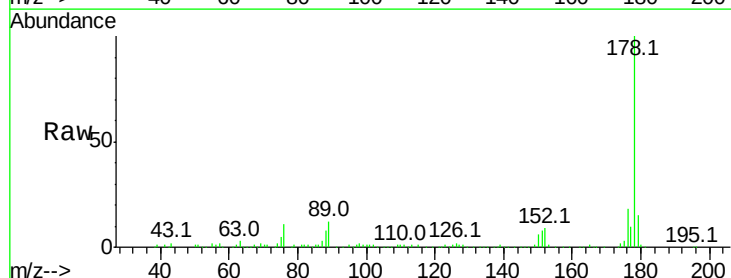


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

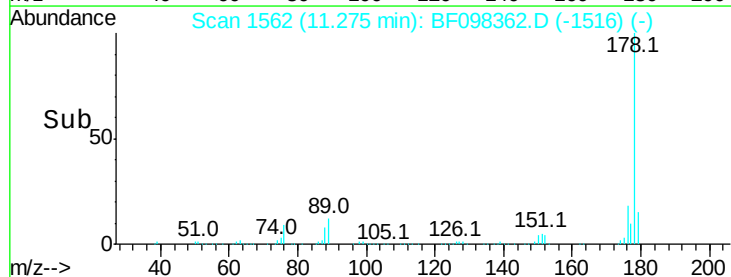
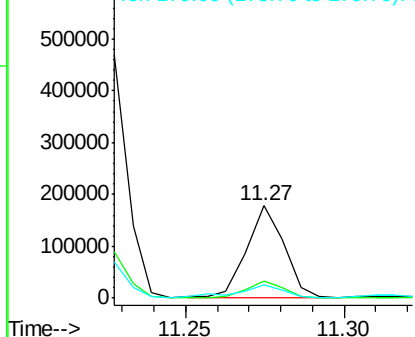


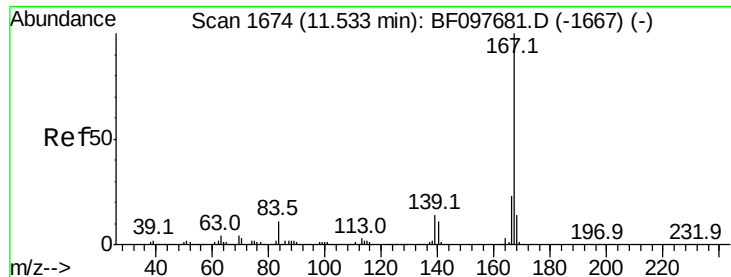
#71
Anthracene
Concen: 10.433 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.03 min
Lab File: BF098362.D
Acq: 8 Sep 2017 20:39

Tgt Ion:178 Resp: 142924
Ion Ratio Lower Upper
178 100
176 17.8 15.8 23.8
179 15.0 12.7 19.1



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





#72

Carbazole

Concen: 2.853 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

Instrument :

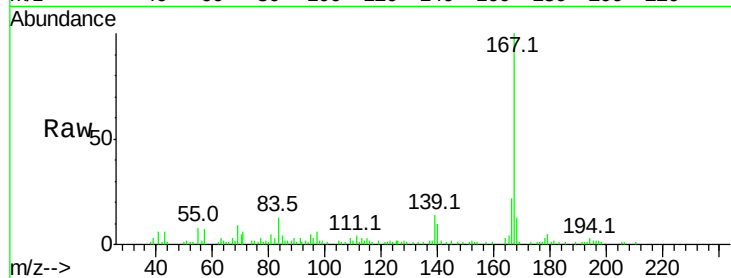
BNA_F

ClientSampleId :

SU-04-090617

Tot Ion:167 Resp: 37097

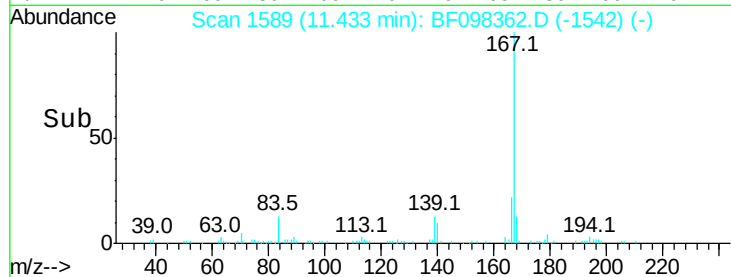
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.9	11.7	17.5



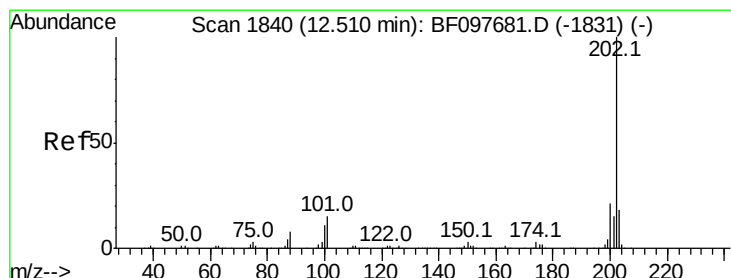
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Fluoranthene

Concen: 51.266 ng

RT: 12.42 min Scan# 1756

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

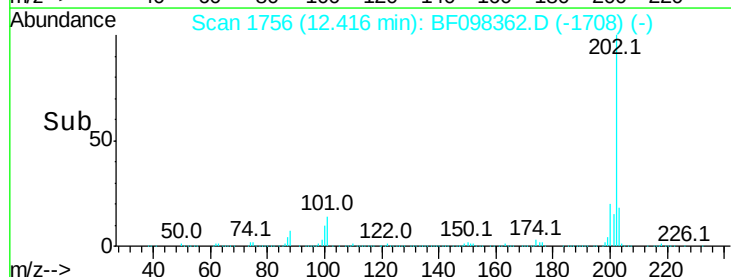
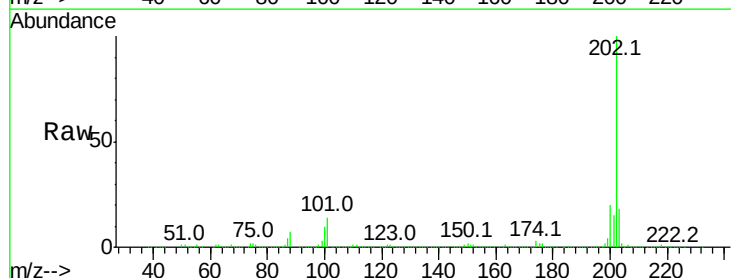
Tgt Ion:202 Resp: 722735

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.2
203	18.1	0.0	38.1

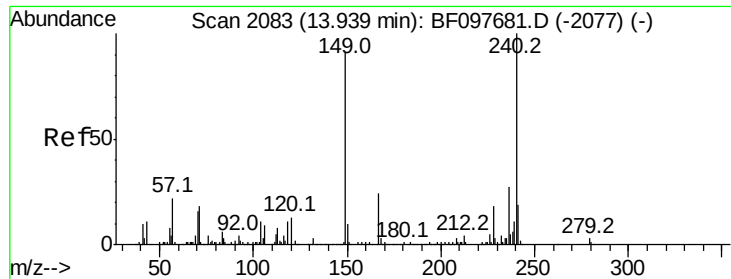
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

Instrument :

BNA_F

ClientSampleId :

SU-04-090617

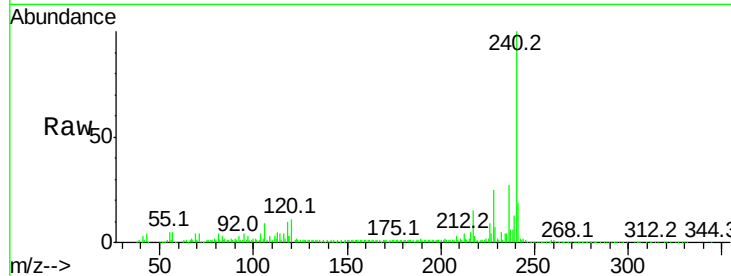
Tot Ion:240 Resp: 232978

Ion Ratio Lower Upper

240 100

120 11.4 5.8 8.8#

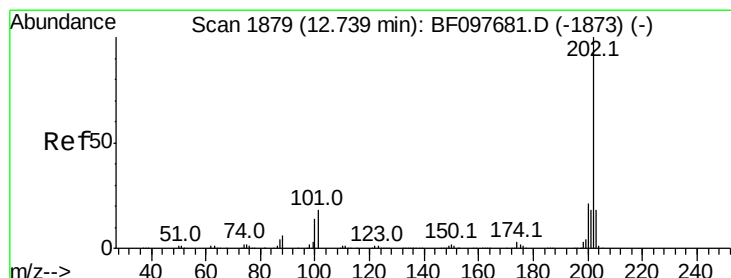
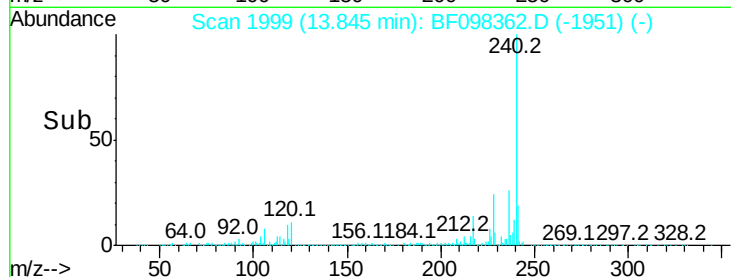
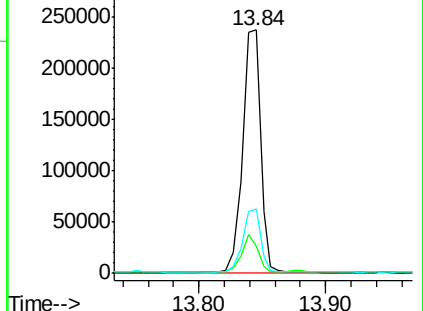
236 26.6 20.5 30.7



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



#77

Pyrene

Concen: 36.135 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

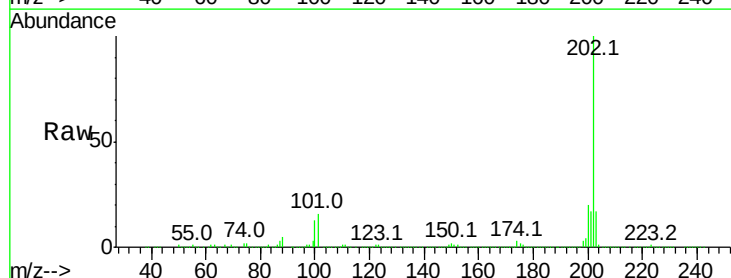
Tgt Ion:202 Resp: 688555

Ion Ratio Lower Upper

202 100

200 20.5 17.6 26.4

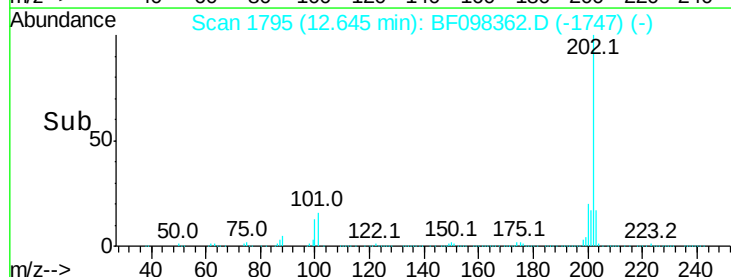
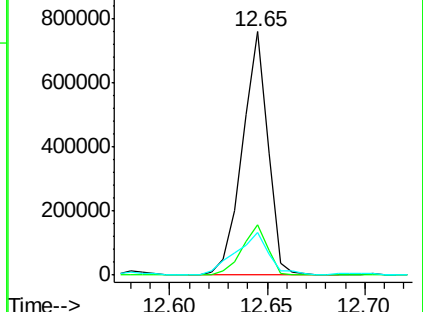
203 17.4 14.4 21.6

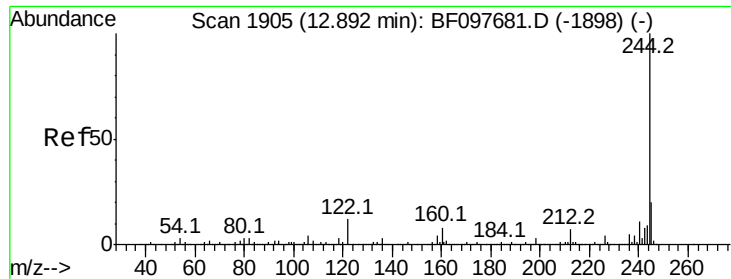


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 30.833 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

Instrument :

BNA_F

ClientSampleId :

SU-04-090617

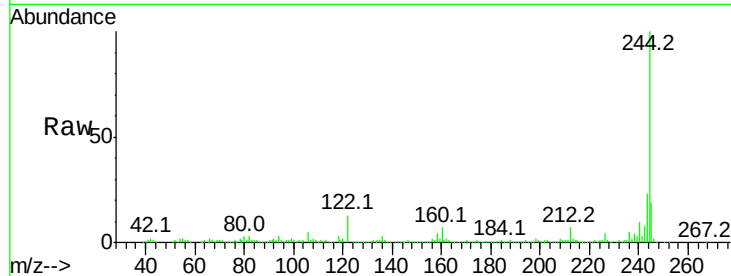
Tot Ion:244 Resp: 344472

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

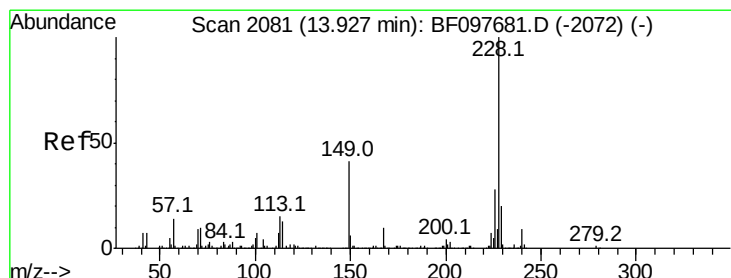
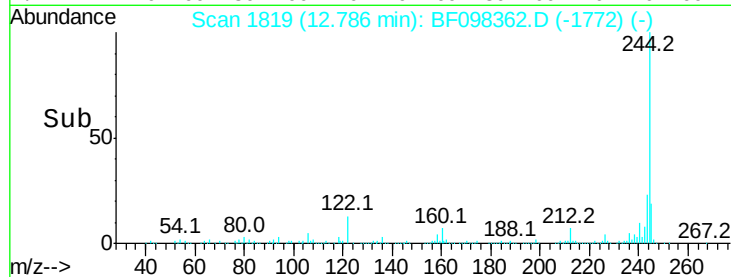
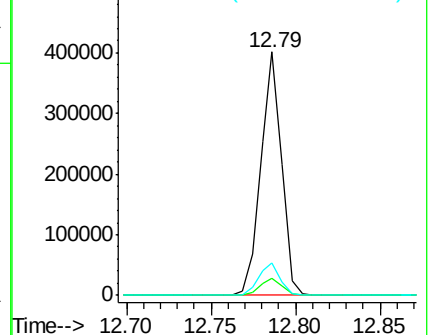
122 13.3 10.3 15.5



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: 27.395 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

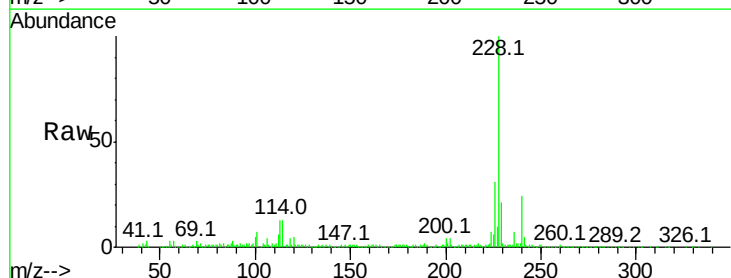
Tgt Ion:228 Resp: 382523

Ion Ratio Lower Upper

228 100

226 31.1 22.6 33.8

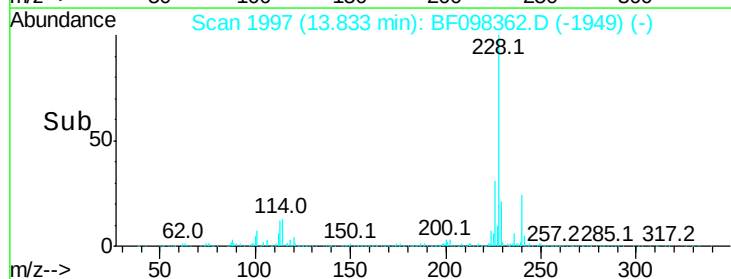
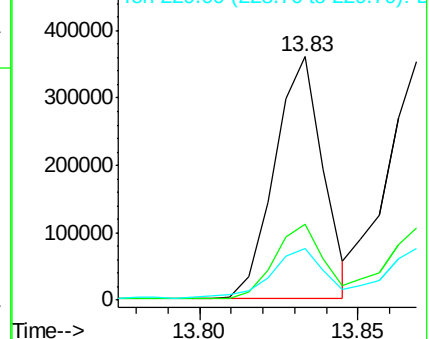
229 21.0 16.3 24.5

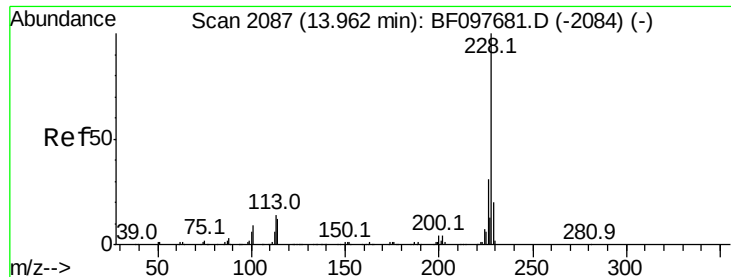


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 25.037 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

Instrument :

BNA_F

ClientSampleId :

SU-04-090617

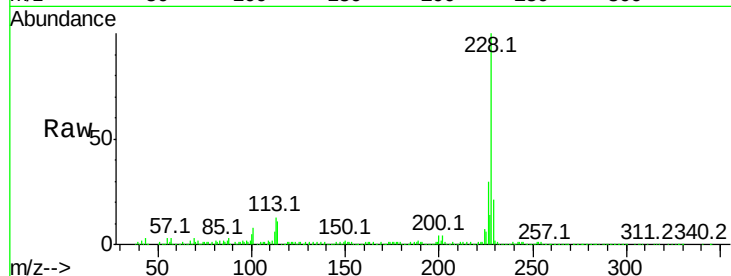
Tot Ion:228 Resp: 347772

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

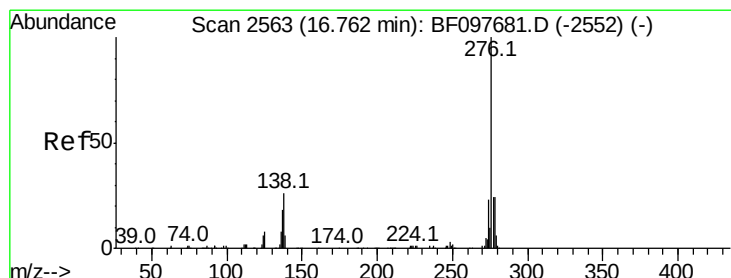
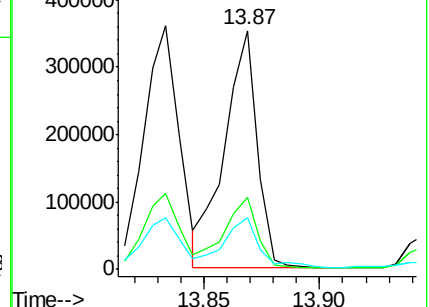
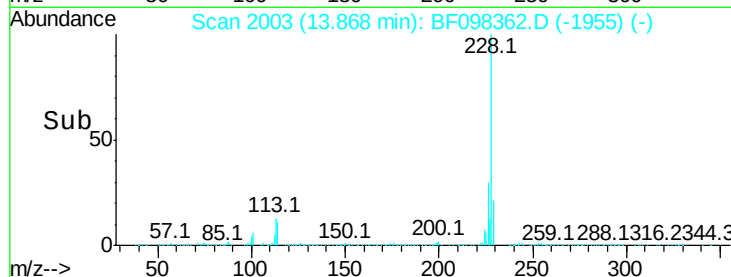
229 21.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.347 ng

RT: 16.47 min Scan# 2445

Delta R.T. -0.17 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

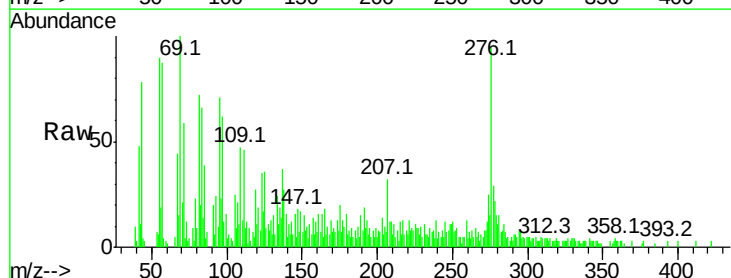
Tgt Ion:276 Resp: 23982

Ion Ratio Lower Upper

276 100

138 31.3 27.8 41.6

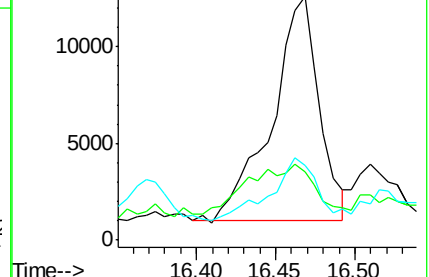
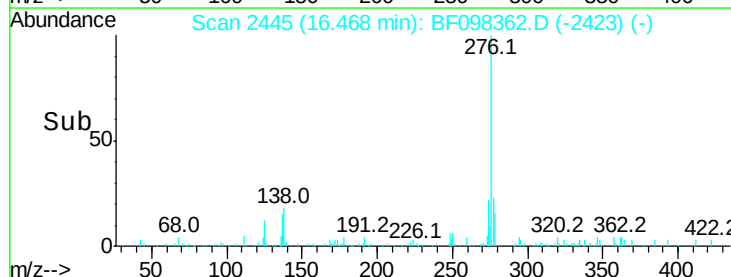
277 28.2 20.2 30.4

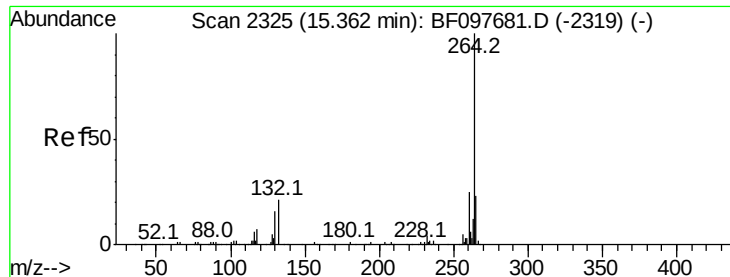


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

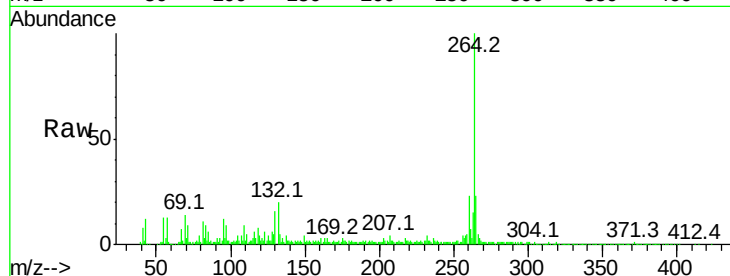




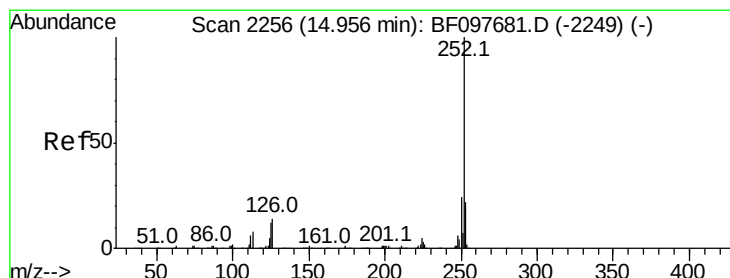
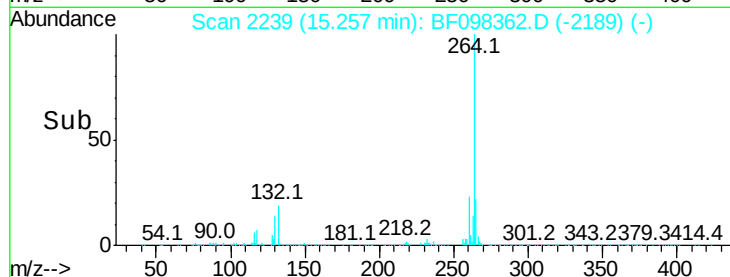
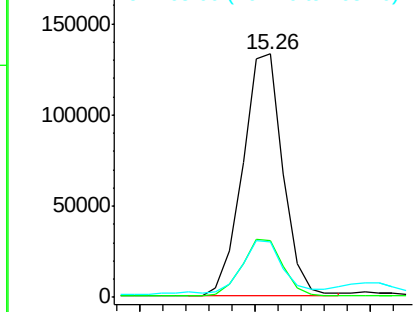
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF098362.D
Acq: 8 Sep 2017 20:39

Instrument :
BNA_F
ClientSampleId :
SU-04-090617

Tot Ion:264 Resp: 160318
Ion Ratio Lower Upper
264 100
260 23.2 19.5 29.3
265 22.9 17.2 25.8

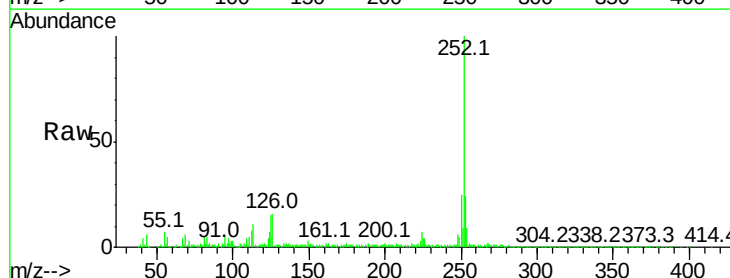


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

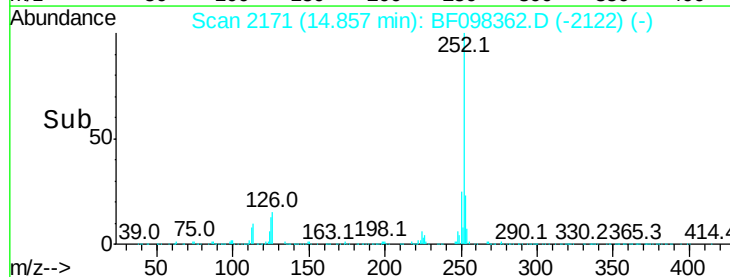
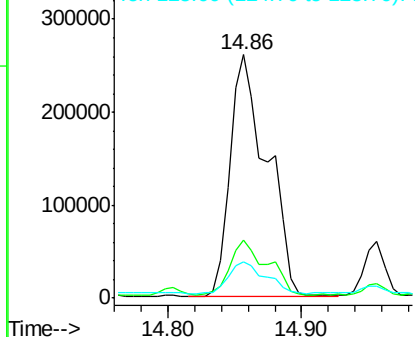


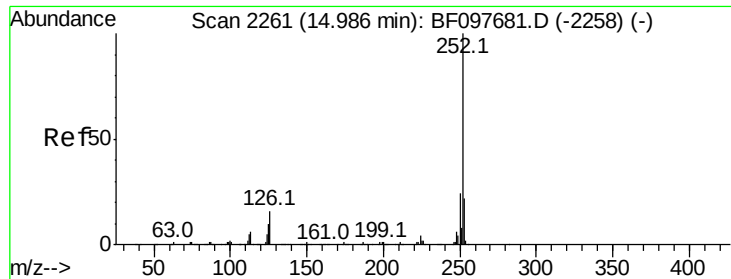
#87
Benzo(b)fluoranthene
Concen: 49.618 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF098362.D
Acq: 8 Sep 2017 20:39

Tgt Ion:252 Resp: 501411
Ion Ratio Lower Upper
252 100
253 24.0 18.1 27.1
125 14.9 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

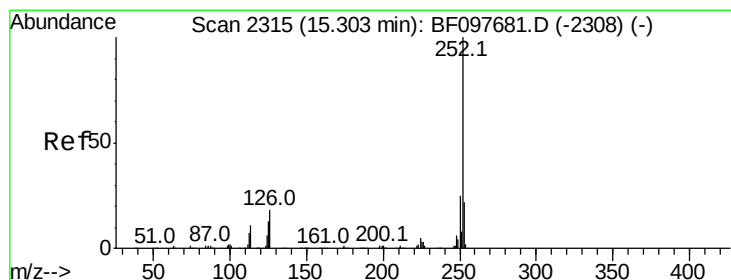
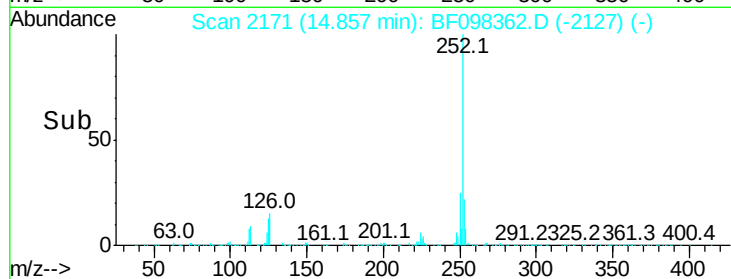
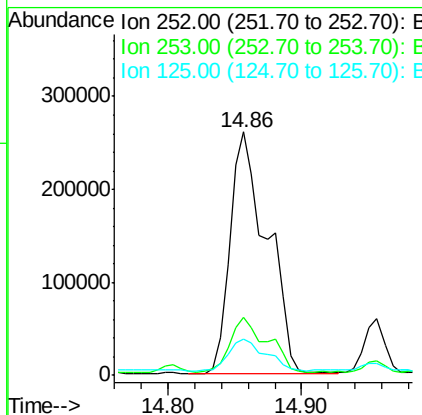
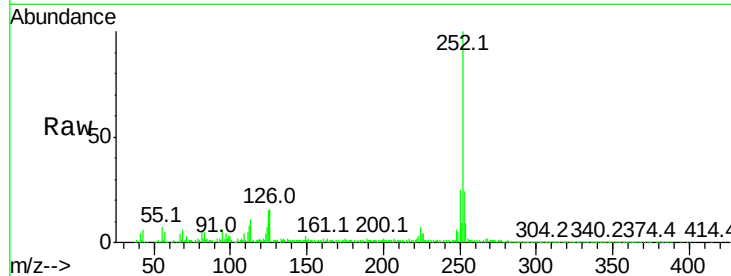




#88
Benzo(k)fluoranthene
Concen: 52.813 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.04 min
Lab File: BF098362.D
Acq: 8 Sep 2017 20:39

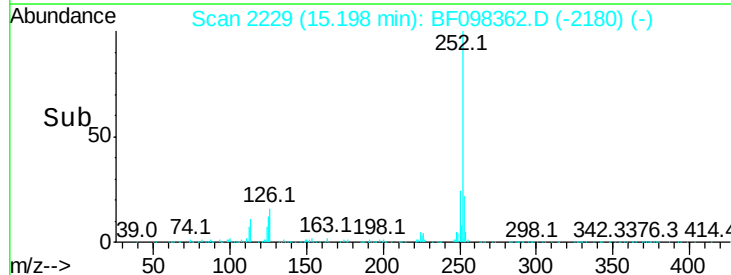
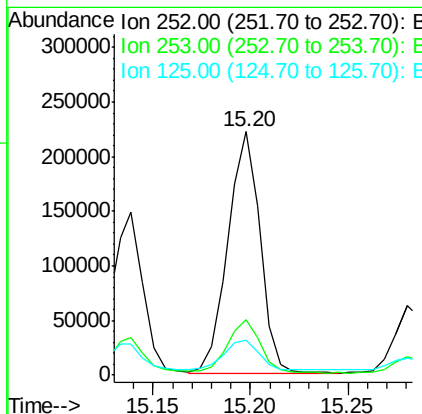
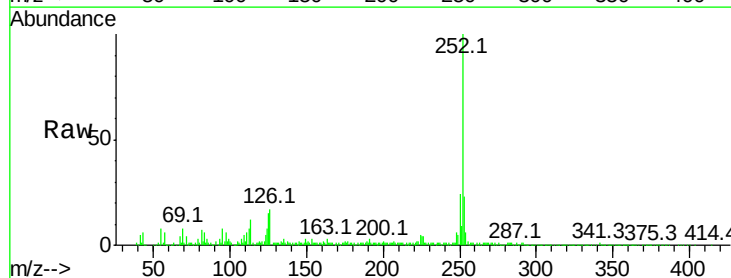
Instrument :
BNA_F
ClientSampleId :
SU-04-090617

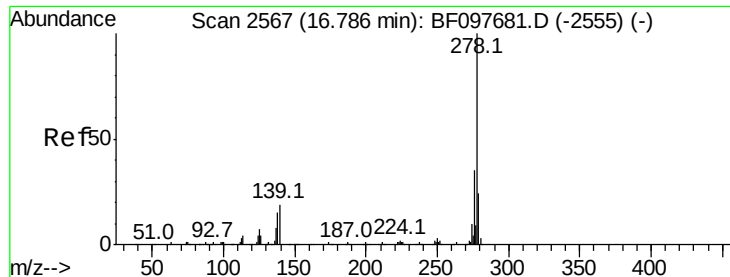
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.4	27.6
125	14.9	13.1	19.7



#89
Benzo(a)pyrene
Concen: 28.470 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF098362.D
Acq: 8 Sep 2017 20:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	14.5	11.0	16.4





#90

Dibenzo(a,h)anthracene

Concen: 4.952 ng

RT: 16.62 min Scan# 2471

Delta R.T. -0.03 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

Instrument :

BNA_F

ClientSampleId :

SU-04-090617

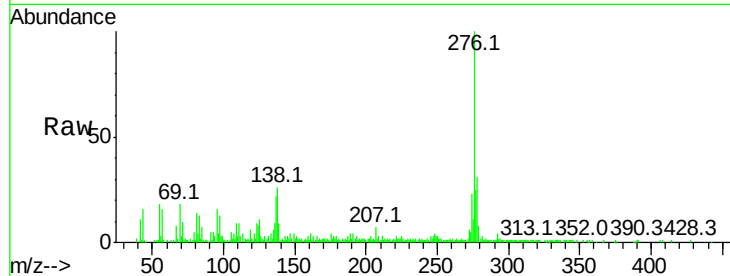
Tot Ion:278 Resp: 36064

Ion Ratio Lower Upper

278 100

139 28.1 16.6 24.8#

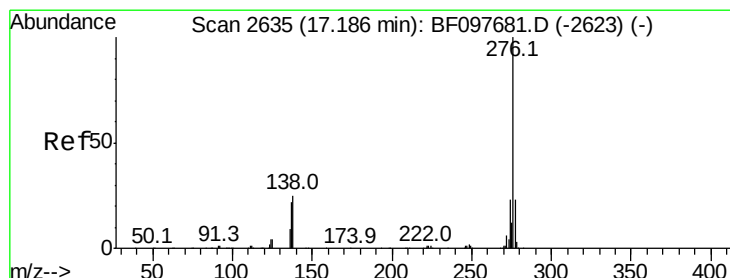
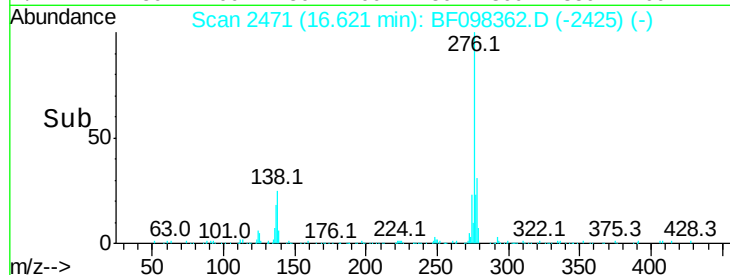
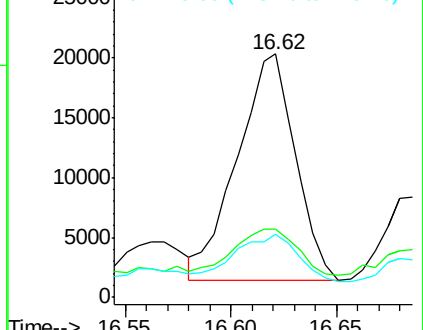
279 25.9 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 16.403 ng

RT: 17.03 min Scan# 2540

Delta R.T. -0.02 min

Lab File: BF098362.D

Acq: 8 Sep 2017 20:39

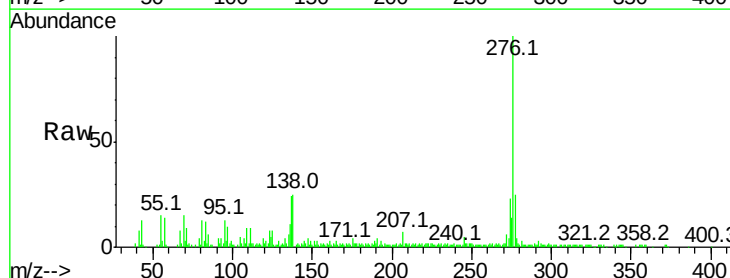
Tgt Ion:276 Resp: 124653

Ion Ratio Lower Upper

276 100

277 24.8 18.6 28.0

138 24.7 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

