

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099922.D
 Acq On : 28 Oct 2017 17:31
 Operator : SJ/JU
 Sample : I6077-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 30 01:59:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	216635	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	833623	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	349858	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	502201	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	327038	20.00	ng	-0.02
86) Perylene-d12	15.44	264	392162	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	685014	49.64	ng	0.00
7) Phenol-d6	6.43	99	819587	50.09	ng	0.00
23) Nitrobenzene-d5	7.36	82	475480	36.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	136206	42.72	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	887120	39.12	ng	-0.01
78) Terphenyl-d14	12.90	244	508643	33.99	ng	-0.02

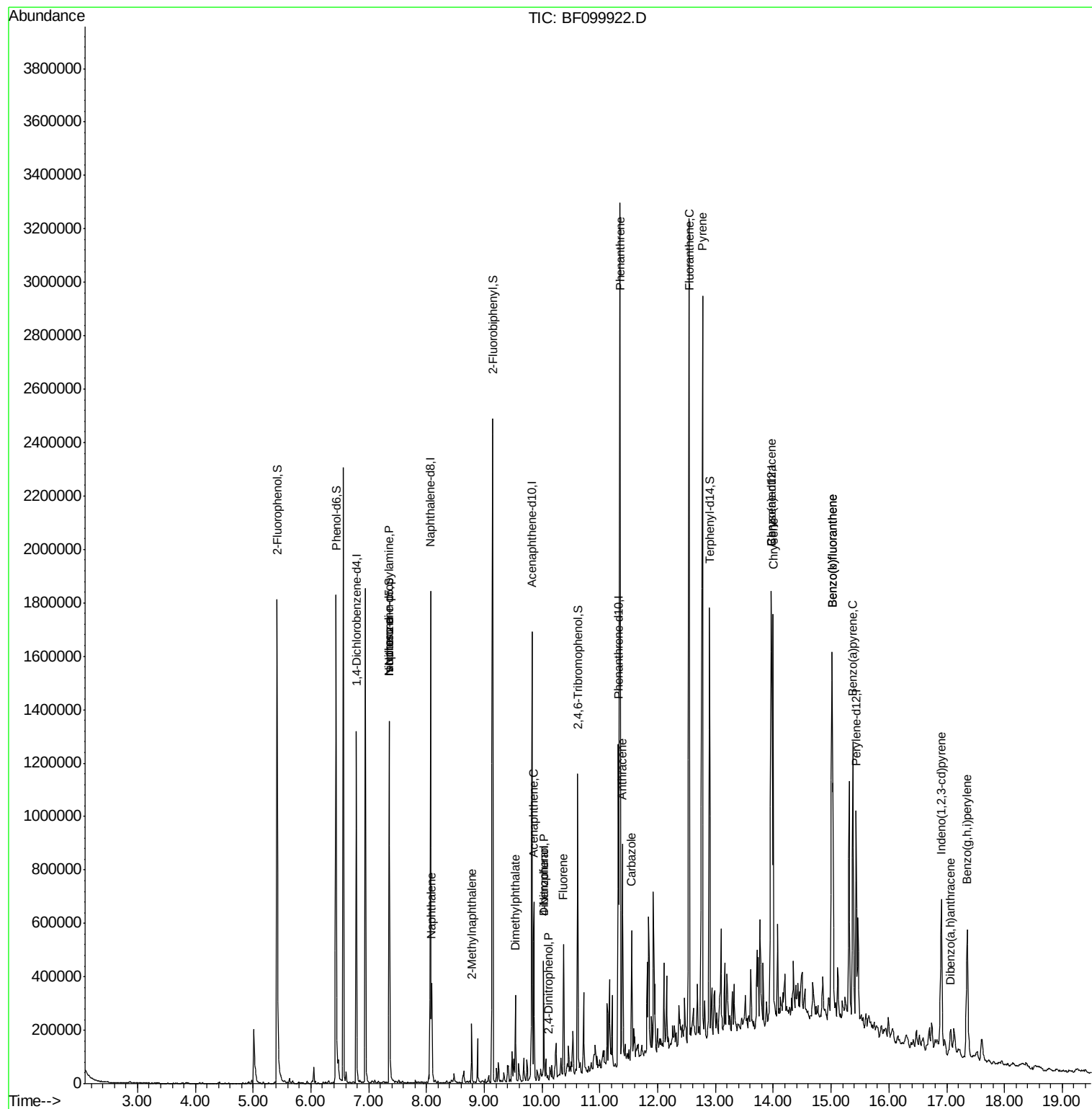
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.36	70	61087	6.371	ng	# 70
25) Isophorone	7.36	82	475480	20.237	ng	# 64
31) Naphthalene	8.09	128	191758	4.765	ng	98
37) 2-Methylnaphthalene	8.78	142	60445	2.241	ng	97
49) Dimethylphthalate	9.54	163	125039	4.513	ng	98
51) Acenaphthene	9.86	154	142406	6.583	ng	98
53) 2,4-Dinitrophenol	10.11	184	117	5.808	ng	# 16
54) Dibenzofuran	10.03	168	159622	5.228	ng	96
55) 4-Nitrophenol	10.03	139	55904	15.590	ng	# 10
57) Fluorene	10.37	166	148830	5.887	ng	100
70) Phenanthrene	11.35	178	1527402	53.893	ng	99
71) Anthracene	11.39	178	309316	10.752	ng	99
72) Carbazole	11.55	167	183368	6.778	ng	98
74) Fluoranthene	12.54	202	1579771	53.636	ng	98
77) Pyrene	12.77	202	1380715	55.522	ng	99
80) Benzo(a)anthracene	13.96	228	597547	28.822	ng	98
82) Chrysene	14.00	228	582264	29.874	ng	98
85) Indeno(1,2,3-cd)pyrene	16.91	276	370775	20.722	ng	97
87) Benzo(b)fluoranthene	15.02	252	1109267	44.795	ng	# 96
88) Benzo(k)fluoranthene	15.02	252	1109267	47.504	ng	98
89) Benzo(a)pyrene	15.38	252	533459	23.982	ng	95
90) Dibenzo(a,h)anthracene	17.07	278	59460	3.008	ng	97
91) Benzo(g,h,i)perylene	17.36	276	358775	18.553	ng	93

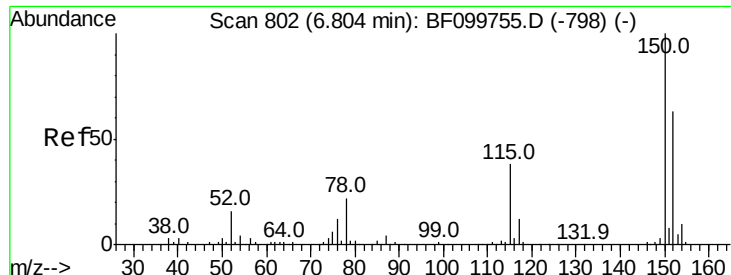
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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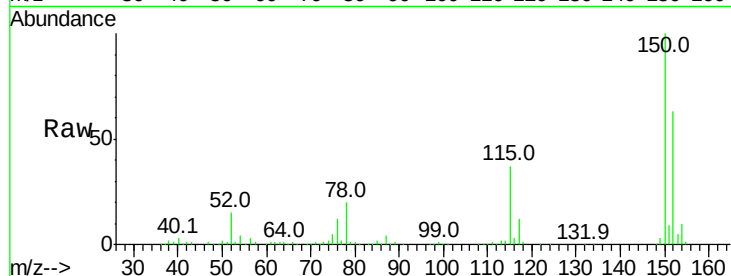


#1

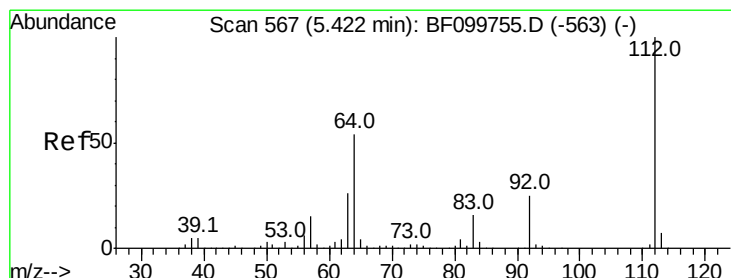
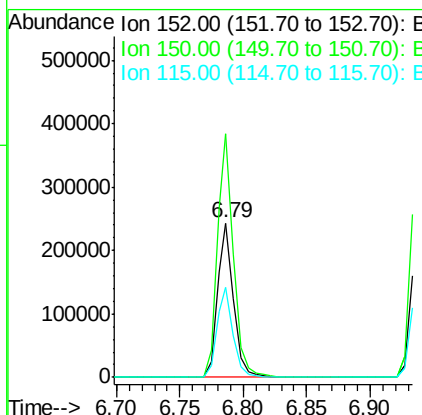
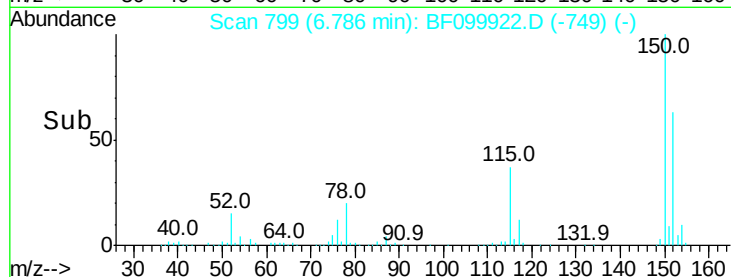
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 216635
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.6 186.8
 115 58.0 50.1 75.1



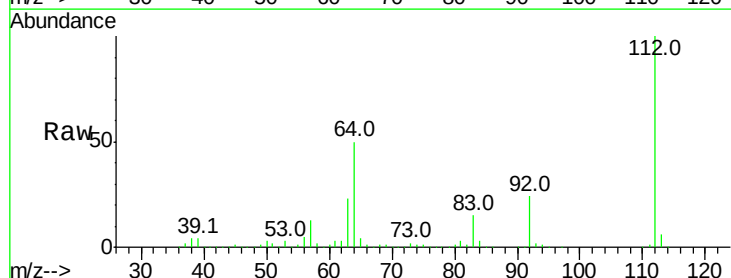
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



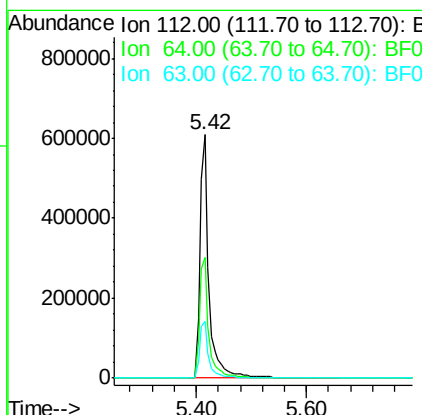
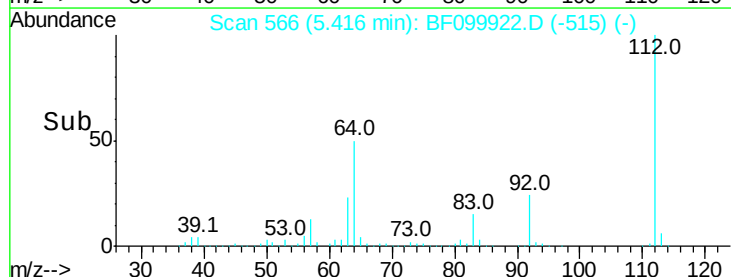
#5

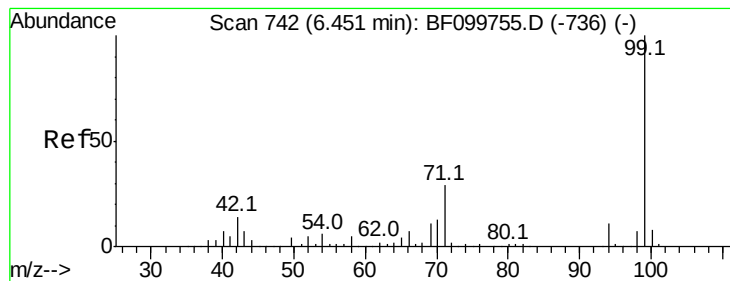
2-Fluorophenol
 Concen: 49.643 ng
 RT: 5.42 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

Tgt Ion:112 Resp: 685014
 Ion Ratio Lower Upper
 112 100
 64 49.6 47.9 71.9
 63 23.4 23.7 35.5#



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: 50.093 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Instrument :

BNA_F

ClientSampled :

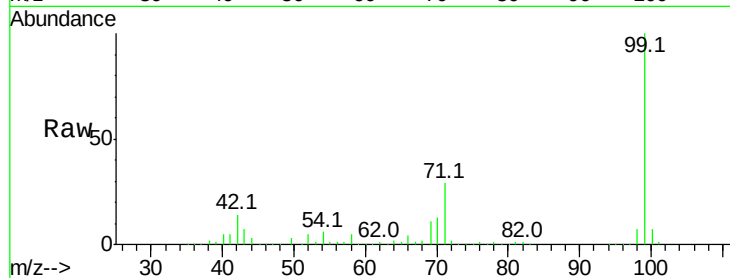
Tot Ion: 99 Resp: 819587

Ion Ratio Lower Upper

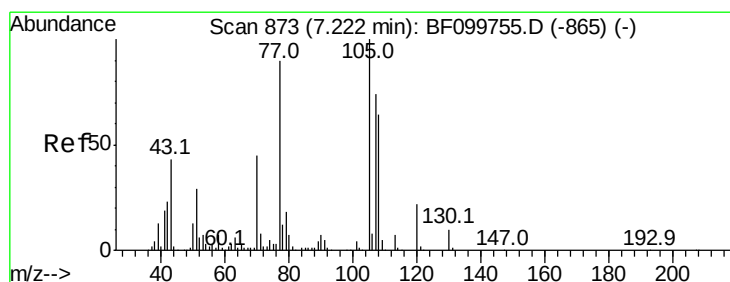
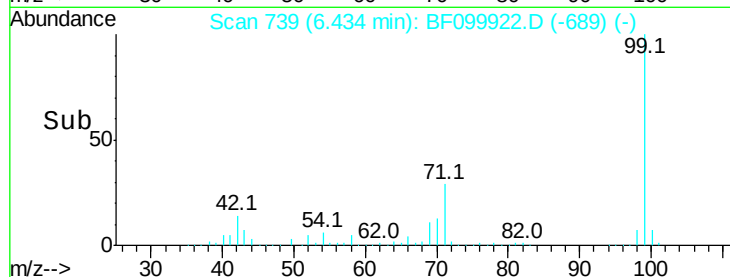
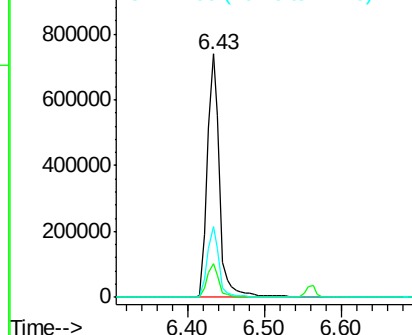
99 100

42 13.9 14.5 21.7#

71 29.0 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



#19

n-Nitroso-di-n-propylamine

Concen: 6.371 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.15 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Tgt Ion: 70 Resp: 61087

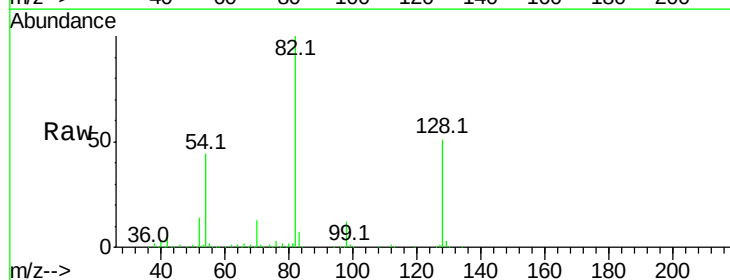
Ion Ratio Lower Upper

70 100

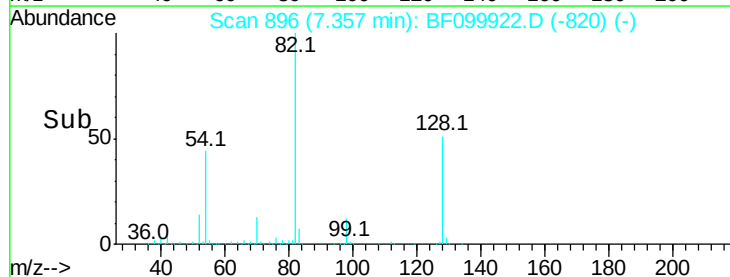
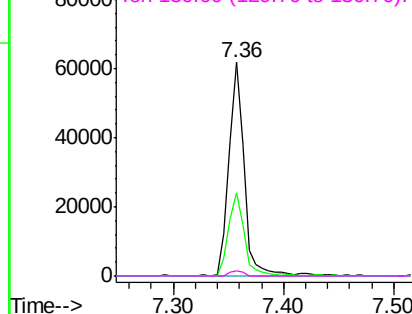
42 39.0 47.5 71.3#

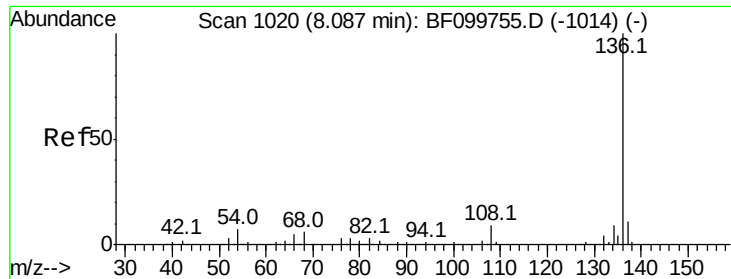
101 0.0 7.4 11.2#

130 2.4 16.6 25.0#



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

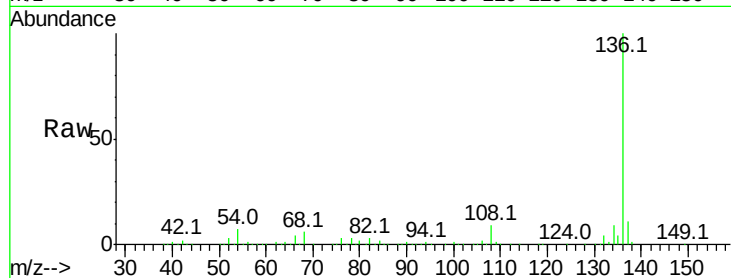




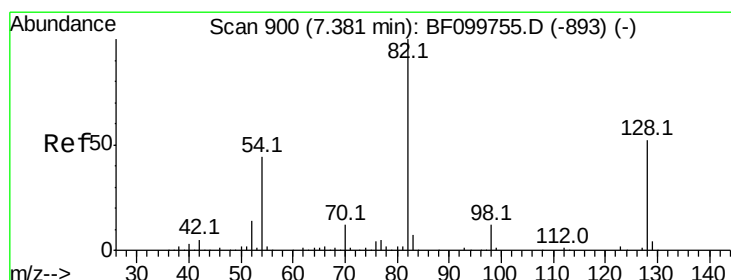
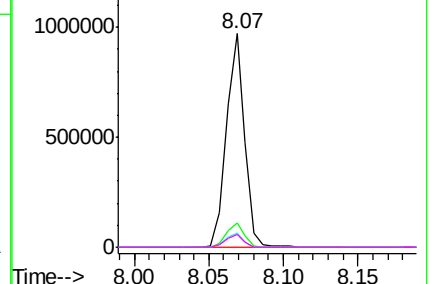
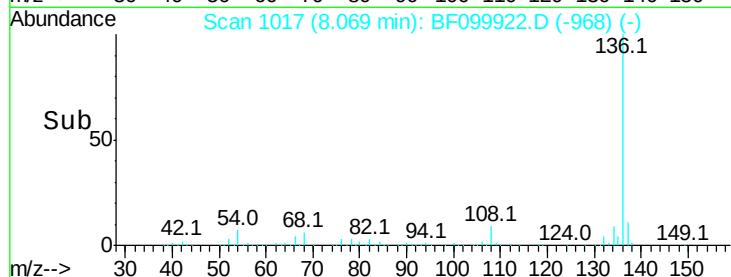
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099922.D
Acq: 28 Oct 2017 17:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	833623
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.9	13.3
54 6.7	6.6	9.8
68 5.9	5.0	7.4

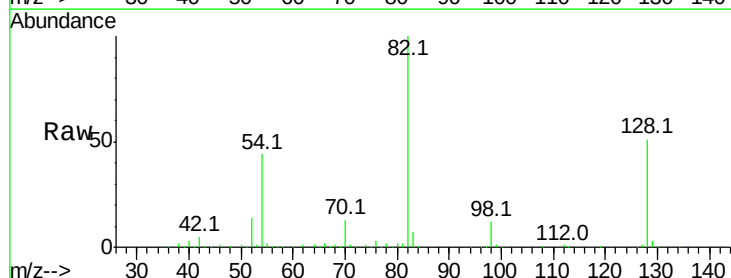


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

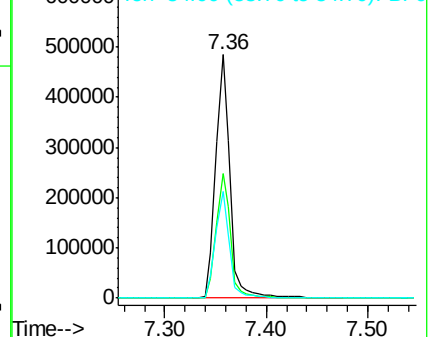
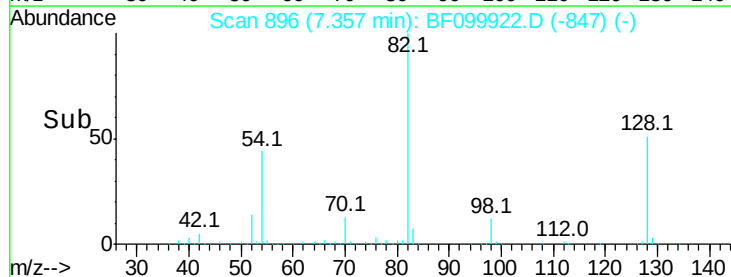


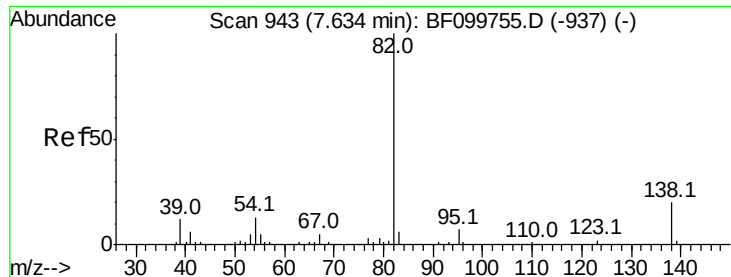
#23
Nitrobenzene-d5
Concen: 36.721 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF099922.D
Acq: 28 Oct 2017 17:31

Tgt Ion: 82	Resp: 475480
Ion Ratio	Lower Upper
82 100	
128 51.1	36.1 54.1
54 44.0	41.4 62.2



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: 20.237 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.26 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

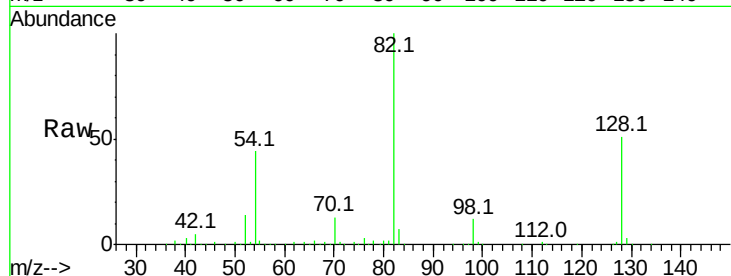
Tot Ion: 82 Resp: 475480

Ion Ratio Lower Upper

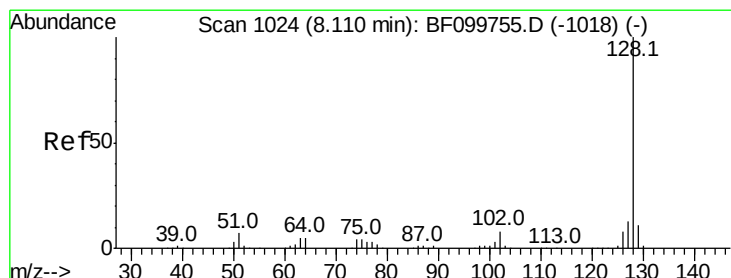
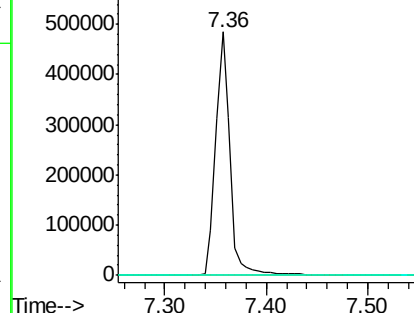
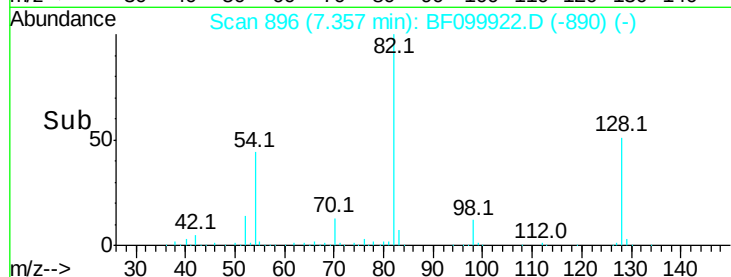
82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#31

Naphthalene

Concen: 4.765 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

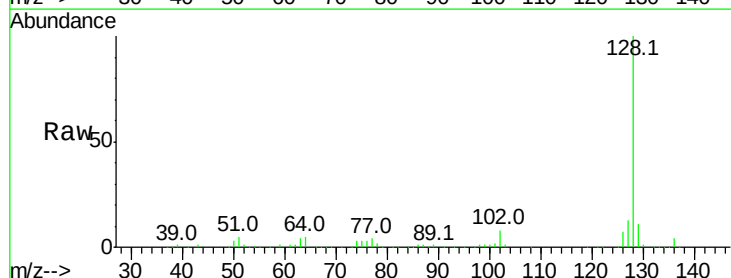
Tgt Ion: 128 Resp: 191758

Ion Ratio Lower Upper

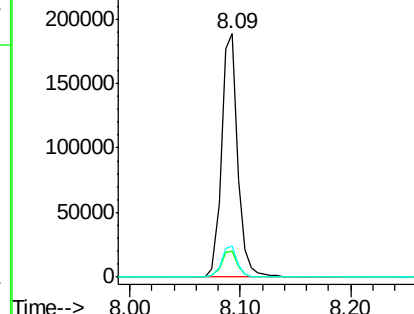
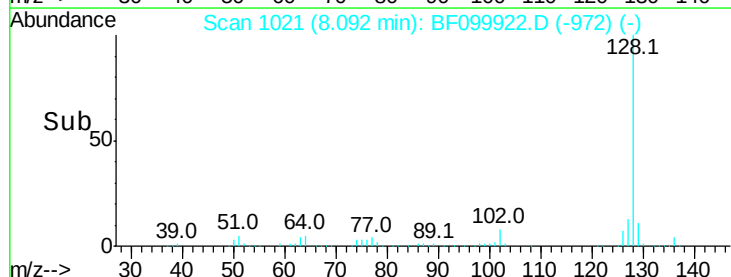
128 100

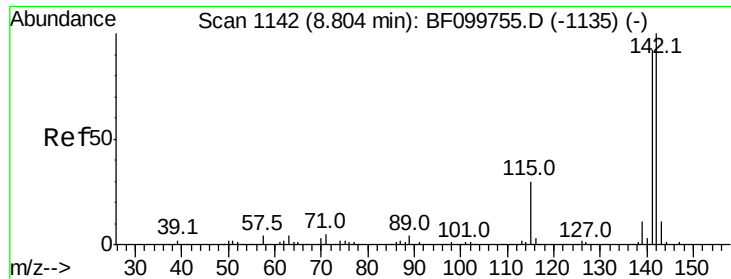
129 10.6 8.8 13.2

127 12.7 10.9 16.3



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

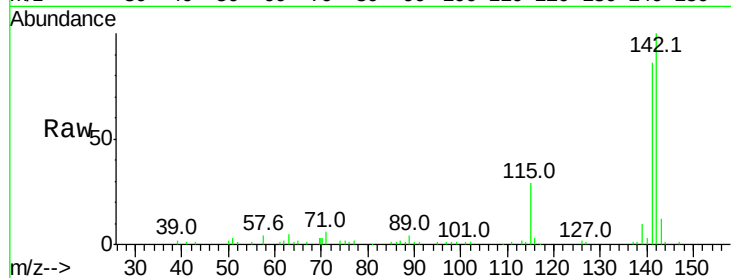




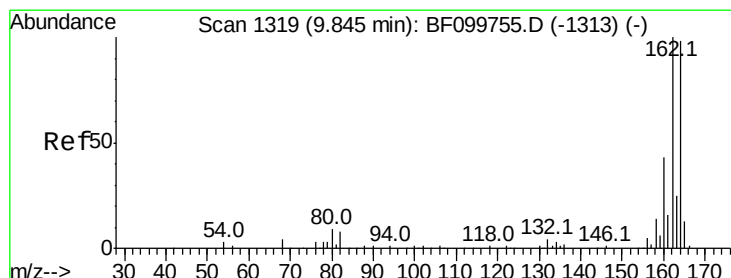
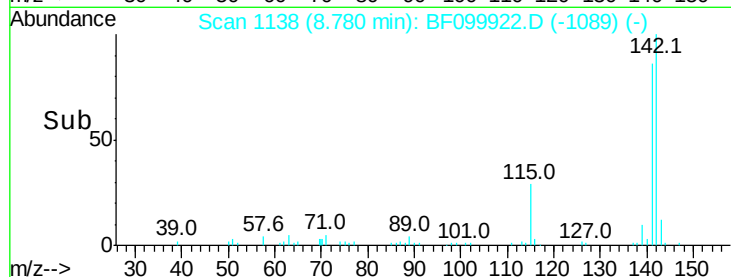
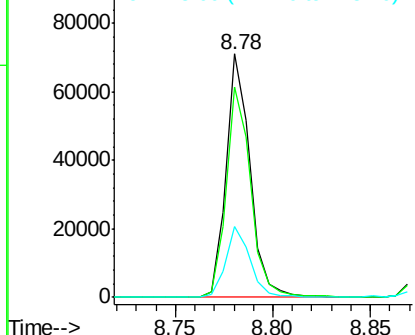
#37
 2-Methylnaphthalene
 Concen: 2.241 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 60445
 Ion Ratio Lower Upper
 142 100
 141 86.5 70.8 106.2
 115 28.9 26.1 39.1

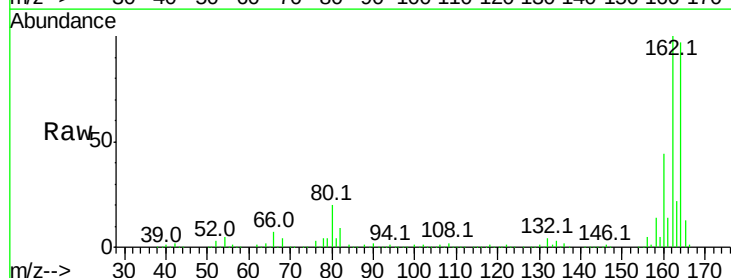


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

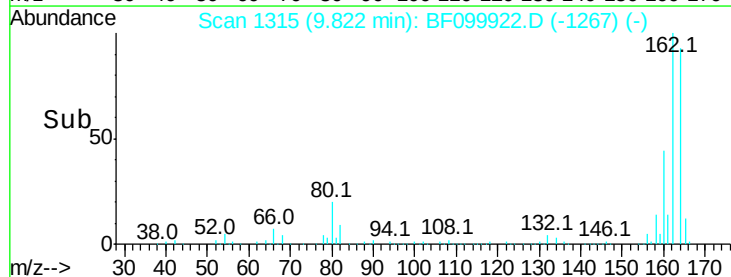
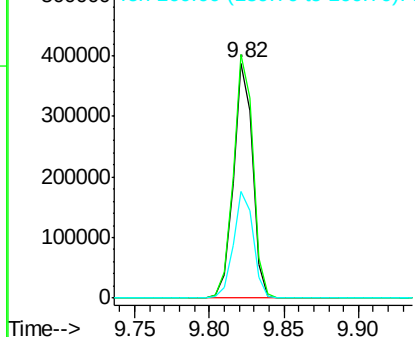


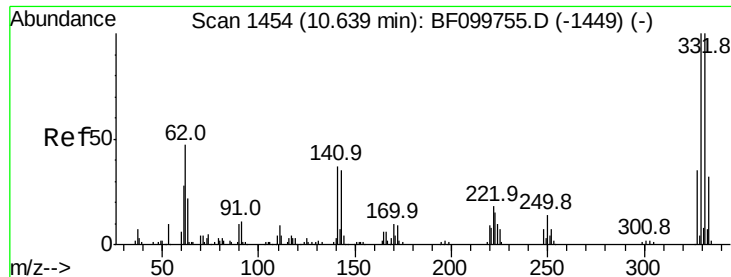
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

Tgt Ion:164 Resp: 349858
 Ion Ratio Lower Upper
 164 100
 162 103.6 86.1 129.1
 160 45.1 38.3 57.5



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

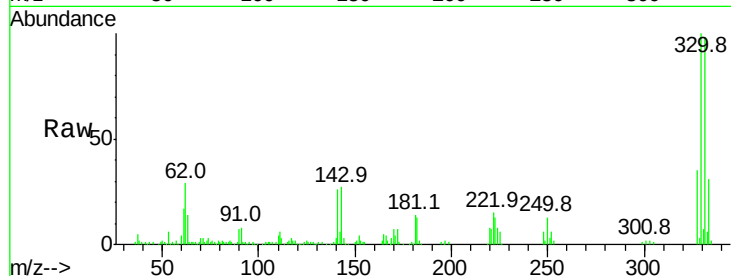




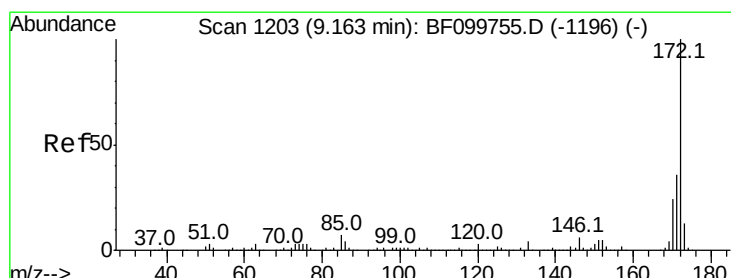
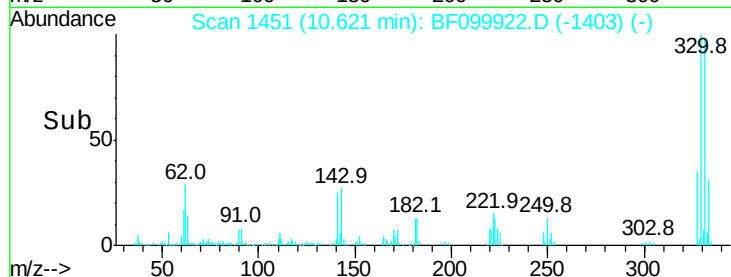
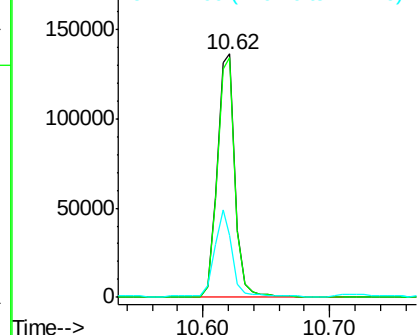
#41
 2,4,6-Tribromophenol
 Concen: 42.720 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	34.8	29.9	44.9

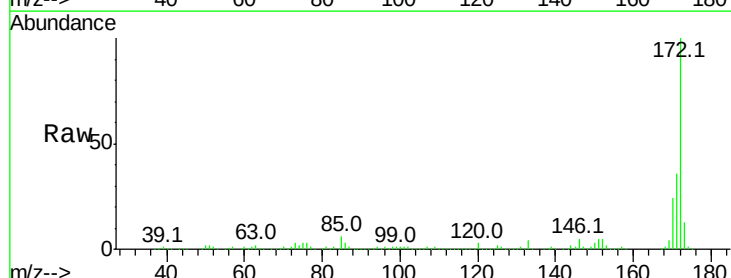


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

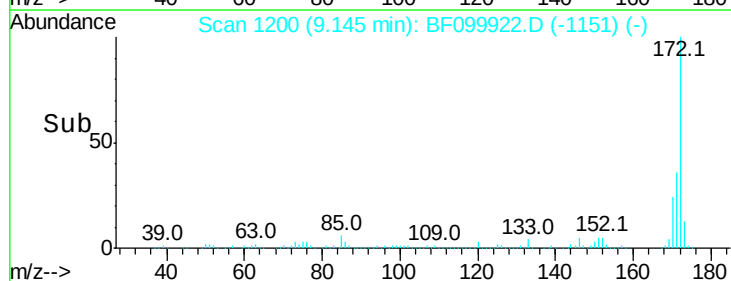
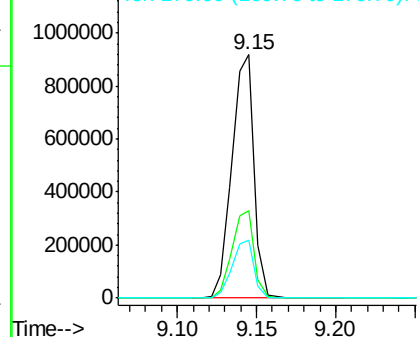


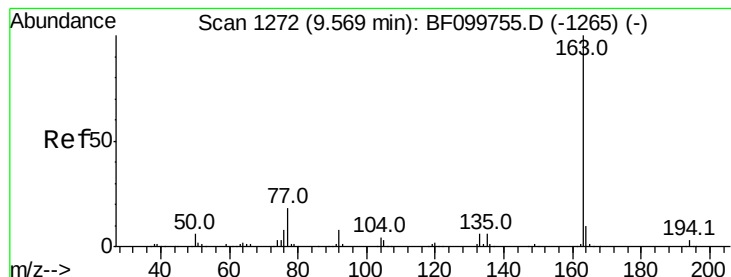
#44
 2-Fluorobiphenyl
 Concen: 39.121 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	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: 4.513 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

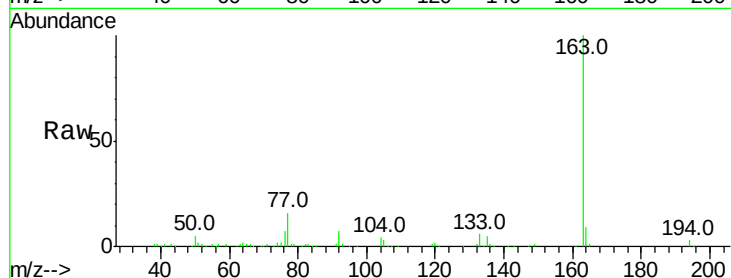
Tot Ion:163 Resp: 125039

Ion Ratio Lower Upper

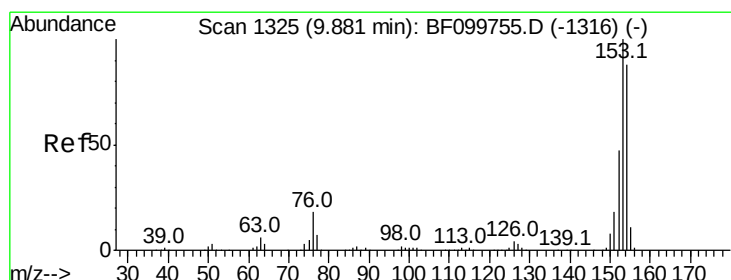
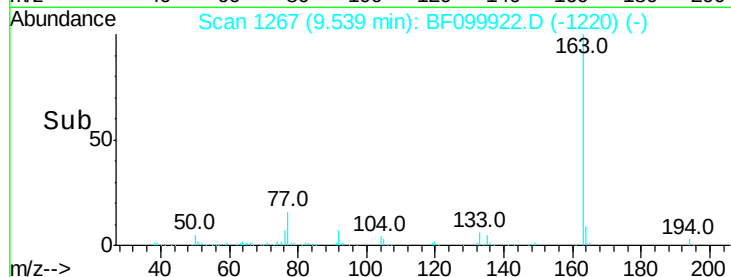
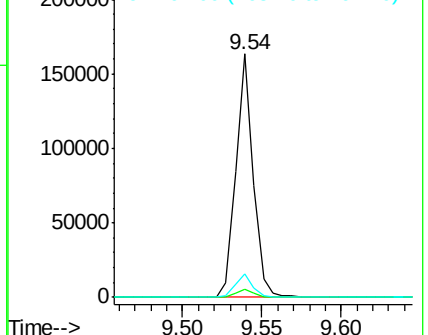
163 100

194 3.5 2.7 4.1

164 9.4 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



#51

Acenaphthene

Concen: 6.583 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.02 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

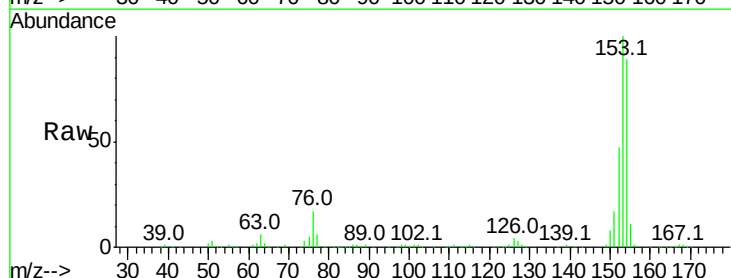
Tgt Ion:154 Resp: 142406

Ion Ratio Lower Upper

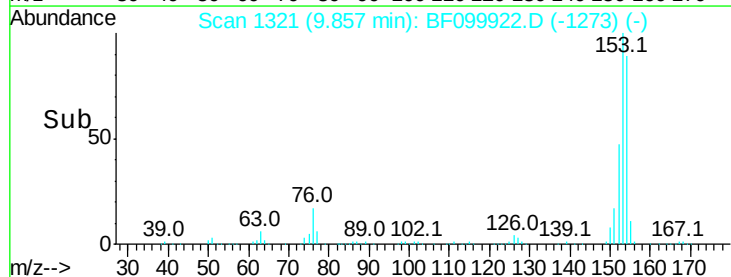
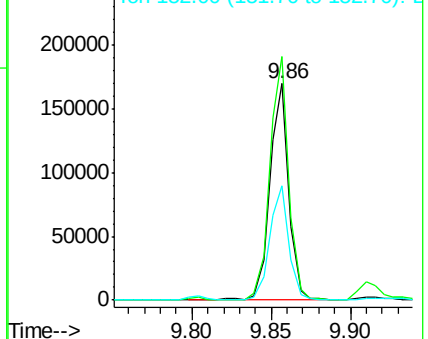
154 100

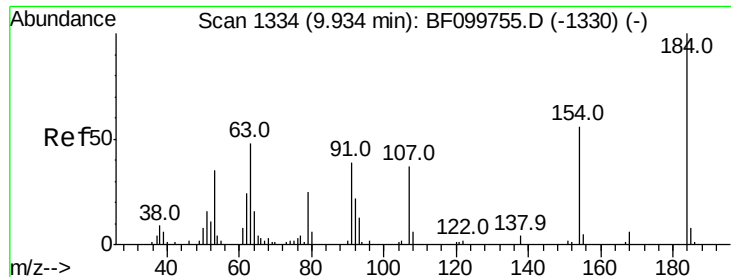
153 112.6 91.2 136.8

152 52.9 43.8 65.8



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

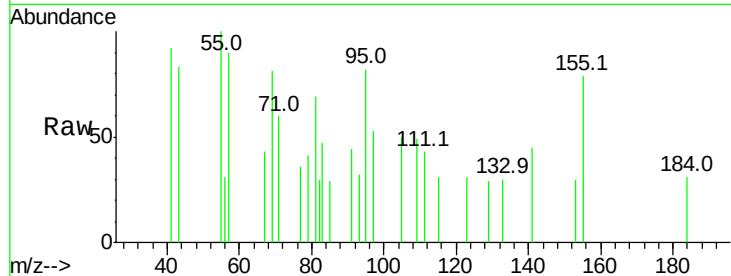




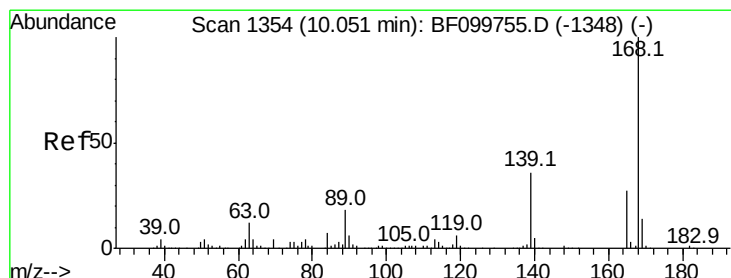
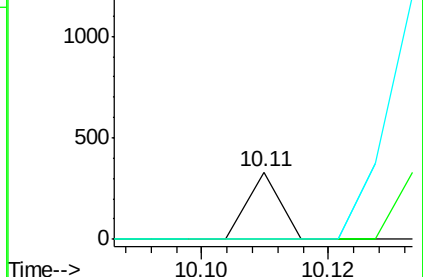
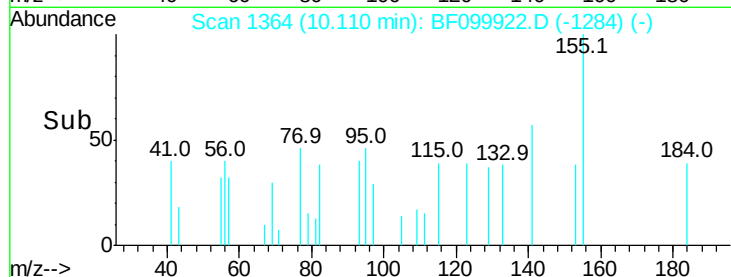
#53
 2,4-Dinitrophenol
 Concen: 5.808 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.17 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 117
 Ion Ratio Lower Upper
 184 100
 63 0.0 54.2 81.2#
 154 0.0 53.5 80.3#

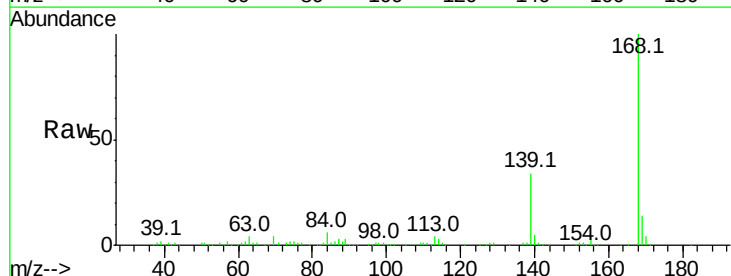


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

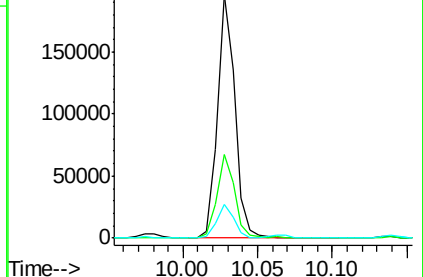
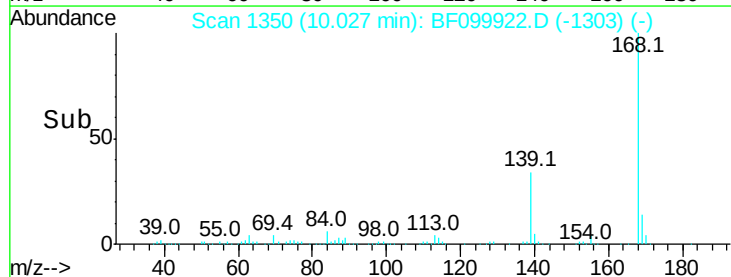


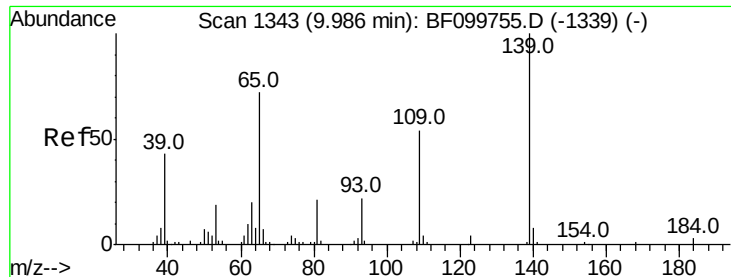
#54
 Dibenzofuran
 Concen: 5.228 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

Tgt Ion:168 Resp: 159622
 Ion Ratio Lower Upper
 168 100
 139 34.3 30.1 45.1
 169 13.8 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 15.590 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.03 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

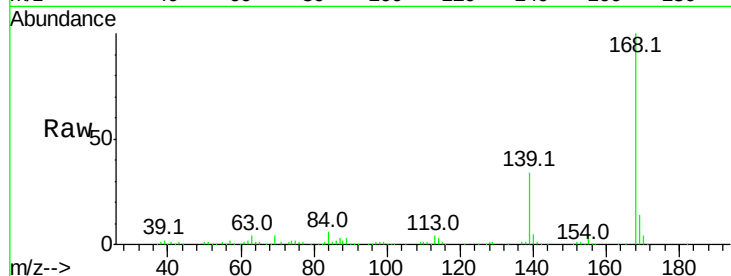
Tot Ion:139 Resp: 55904

Ion Ratio Lower Upper

139 100

109 1.6 48.4 88.4#

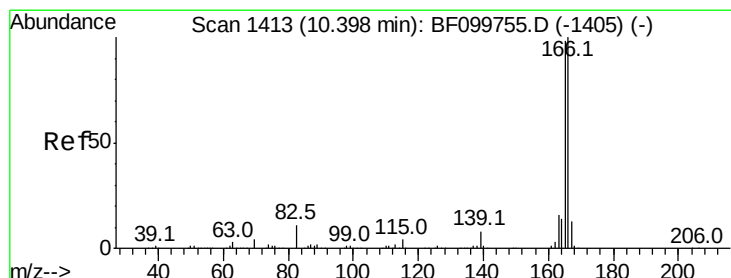
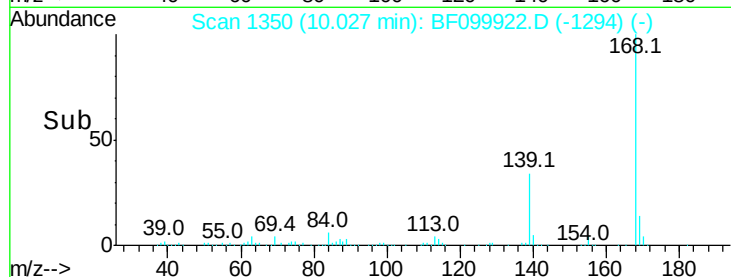
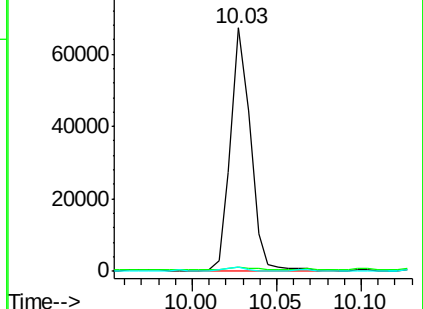
65 1.6 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#57

Fluorene

Concen: 5.887 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.02 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

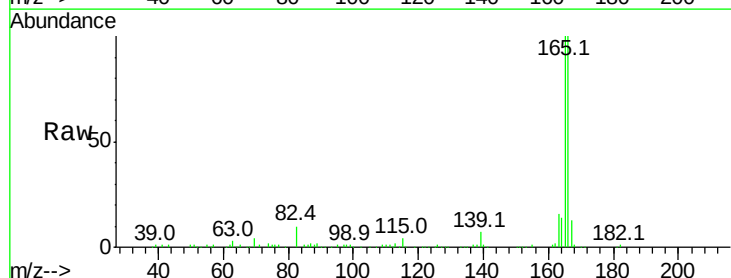
Tgt Ion:166 Resp: 148830

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.8

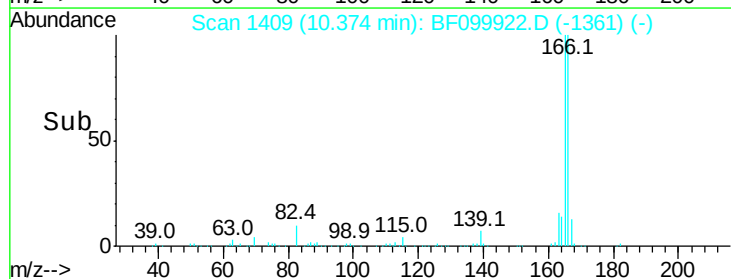
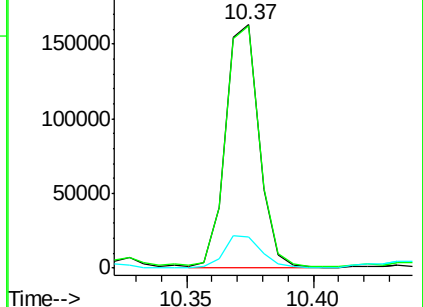
167 13.0 10.6 16.0

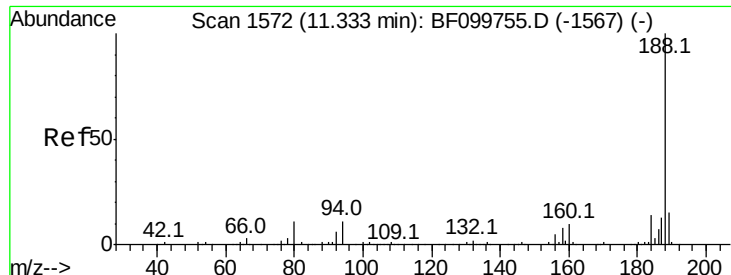


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

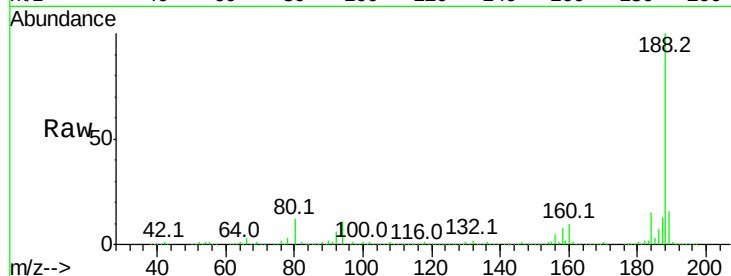




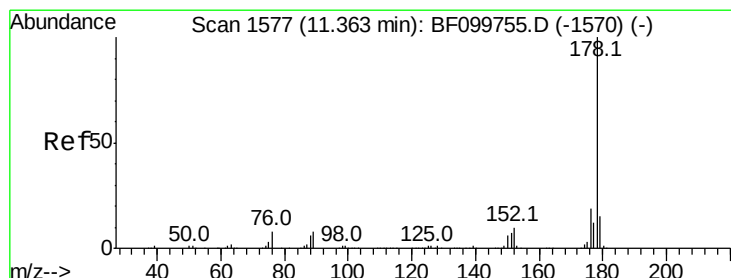
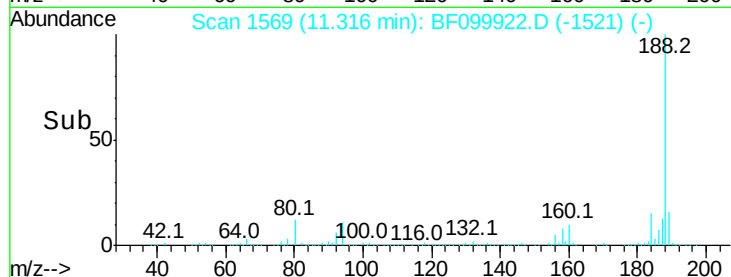
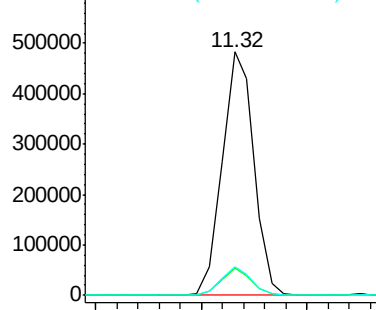
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF099922.D
Acq: 28 Oct 2017 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 502201
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.7 9.2 13.8

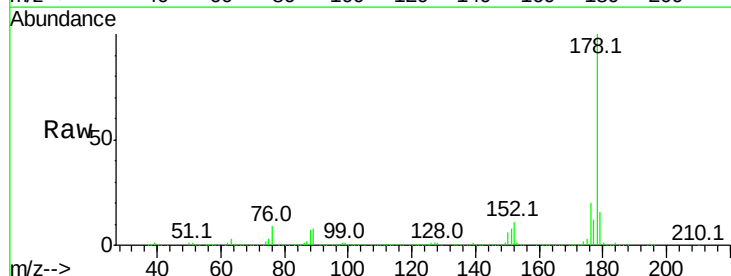


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

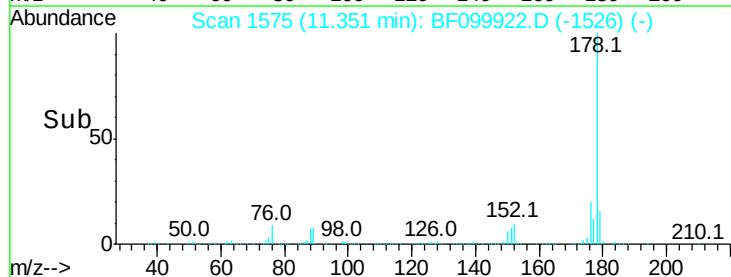
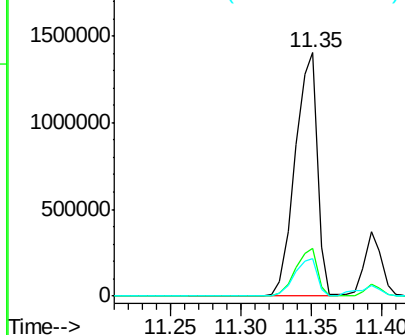


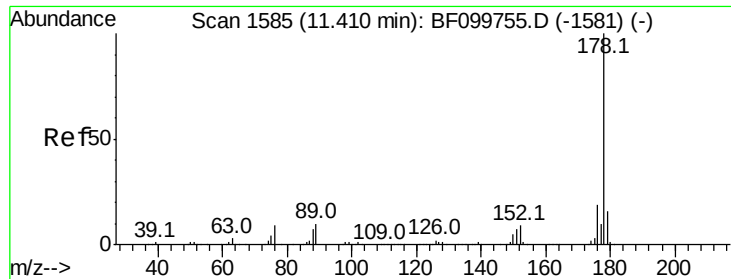
#70
Phenanthrene
Concen: 53.893 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF099922.D
Acq: 28 Oct 2017 17:31

Tgt Ion:178 Resp: 1527402
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.6 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

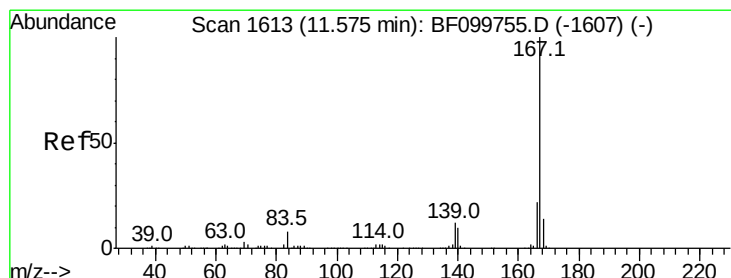
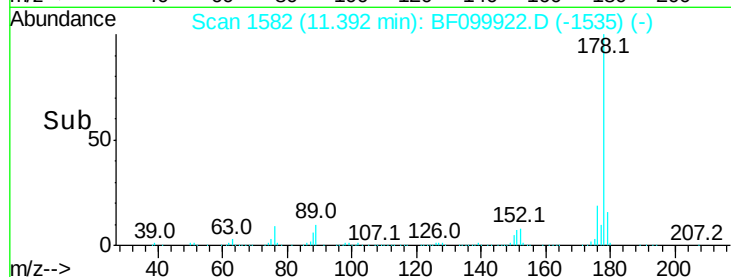
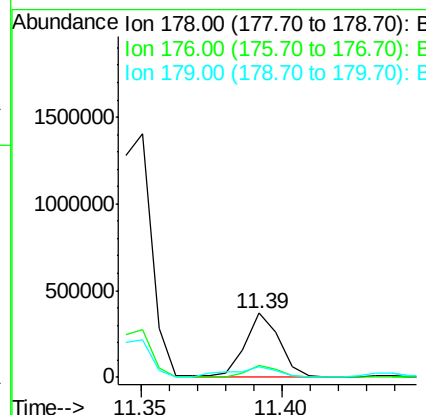
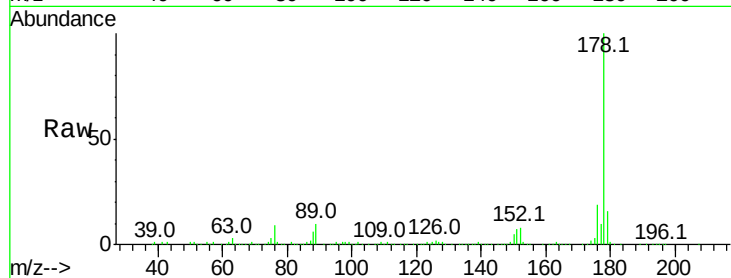




#71
 Anthracene
 Concen: 10.752 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.02 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

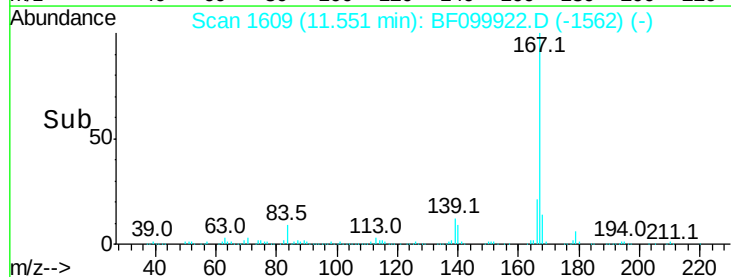
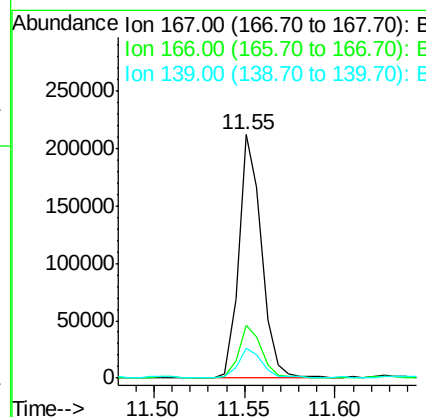
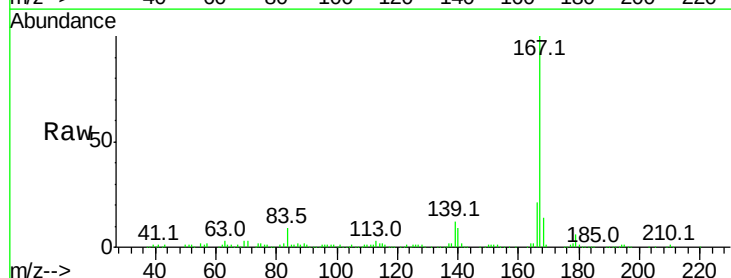
Instrument :
 BNA_F
 ClientSampleId :

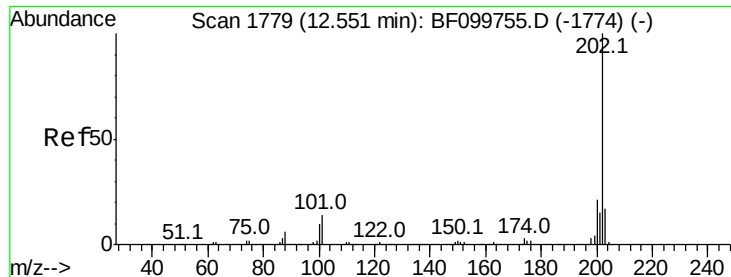
Tot Ion:178 Resp: 309316
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 16.3 12.6 19.0



#72
 Carbazole
 Concen: 6.778 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.02 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

Tgt Ion:167 Resp: 183368
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 12.4 10.9 16.3





#74

Fluoranthene

Concen: 53.636 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

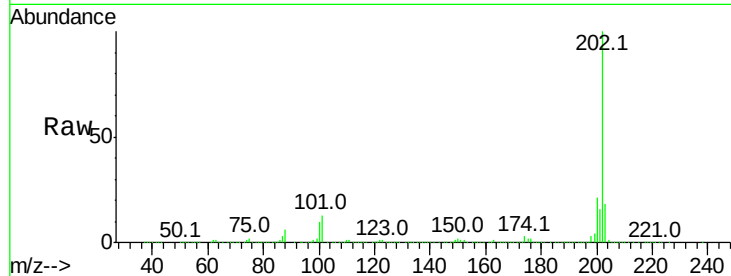
Tot Ion:202 Resp: 1579771

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

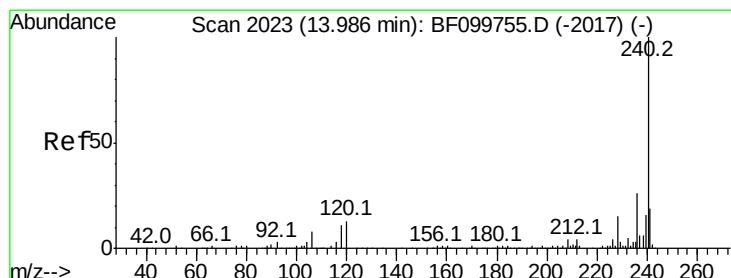
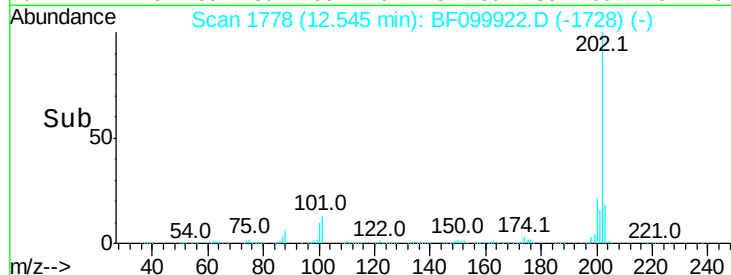
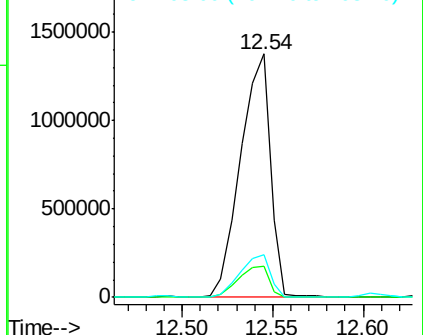
203 17.7 0.0 38.1



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: 13.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

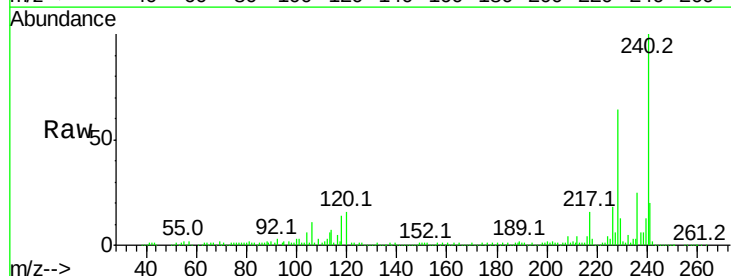
Tgt Ion:240 Resp: 327038

Ion Ratio Lower Upper

240 100

120 15.5 9.5 14.3#

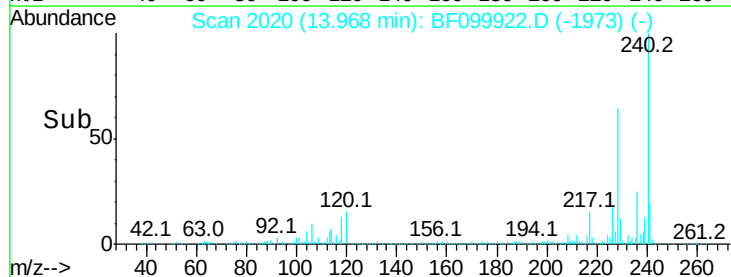
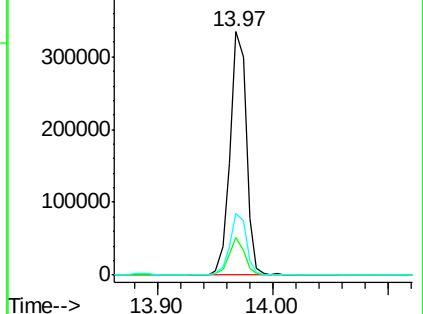
236 25.4 20.7 31.1

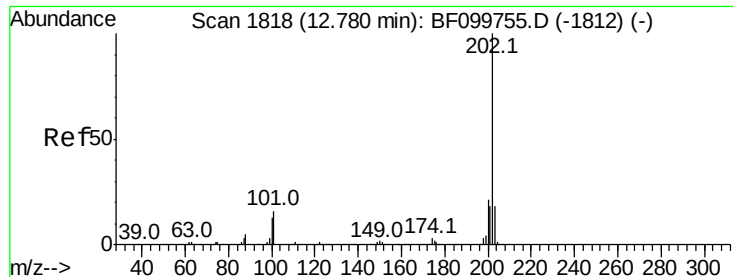


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 55.522 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

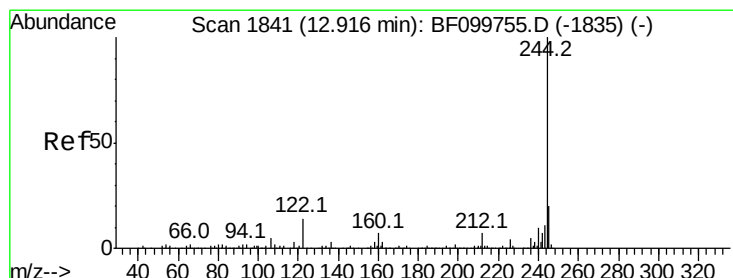
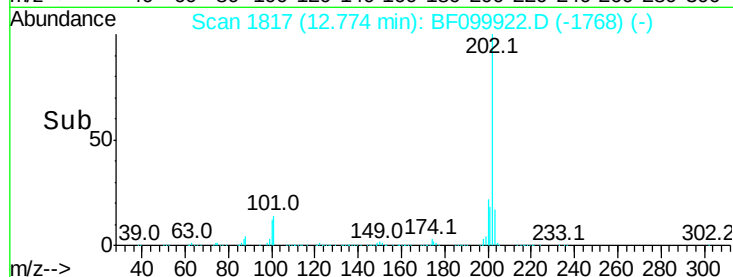
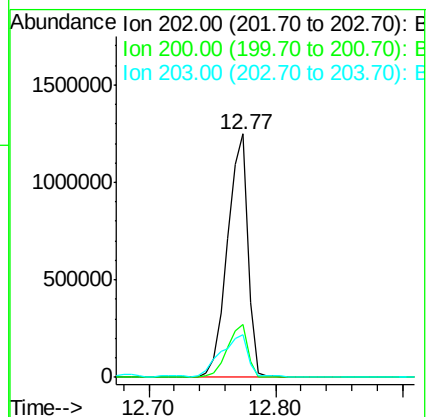
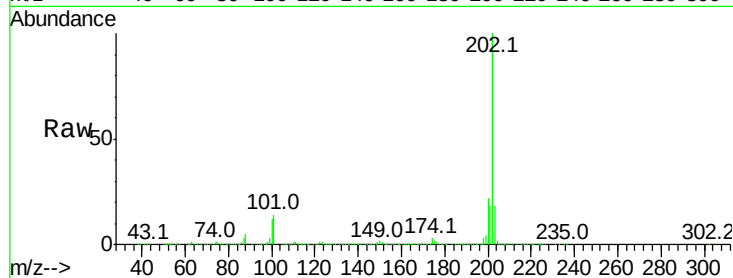
Tot Ion:202 Resp: 1380715

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

203 17.6 14.3 21.5



#78

Terphenyl-d14

Concen: 33.989 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

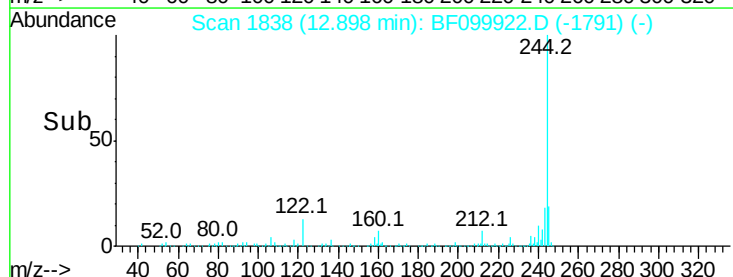
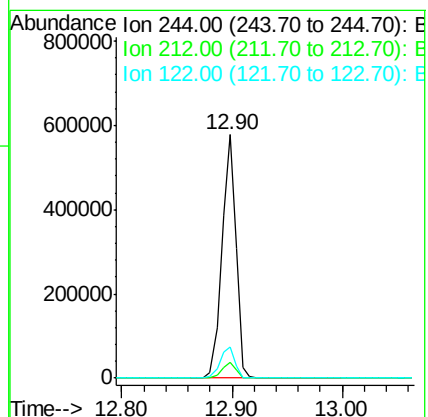
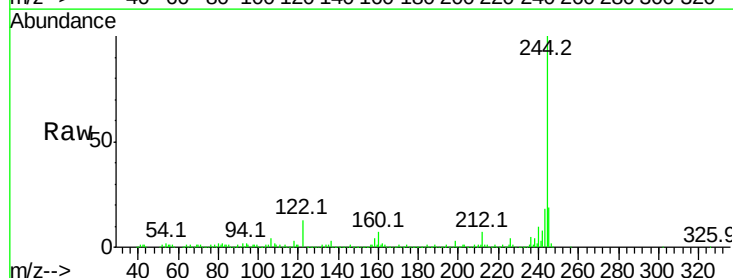
Tgt Ion:244 Resp: 508643

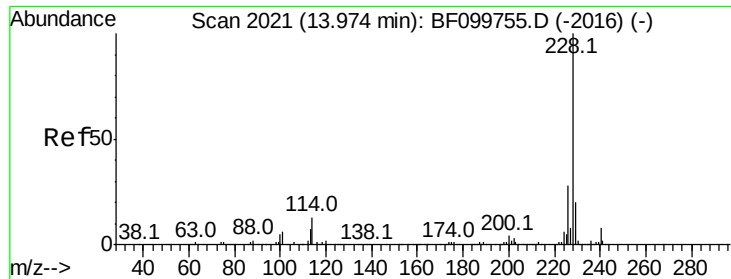
Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 12.9 11.0 16.4





#80

Benzo(a)anthracene

Concen: 28.822 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Instrument :

BNA_F

ClientSampleId :

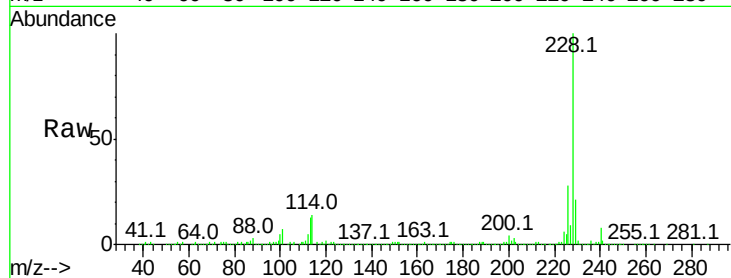
Tot Ion:228 Resp: 597547

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

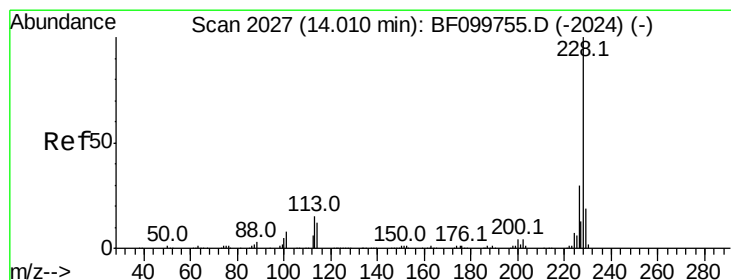
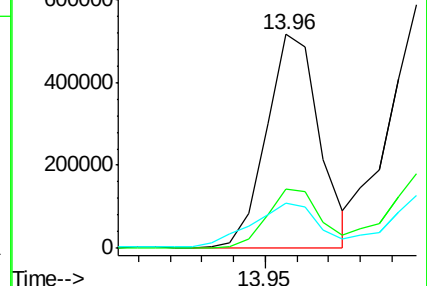
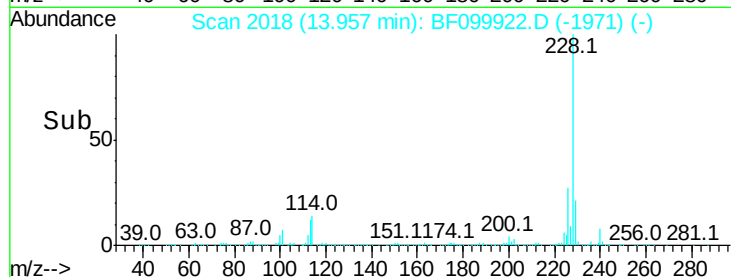
229 21.3 15.8 23.6



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



#82

Chrysene

Concen: 29.874 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

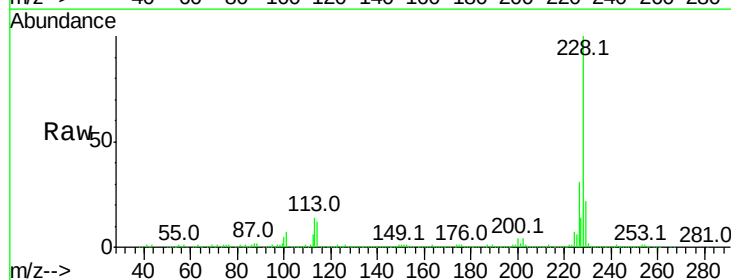
Tgt Ion:228 Resp: 582264

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

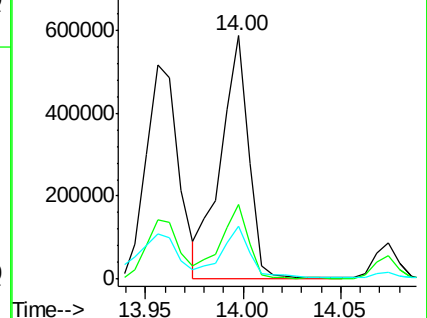
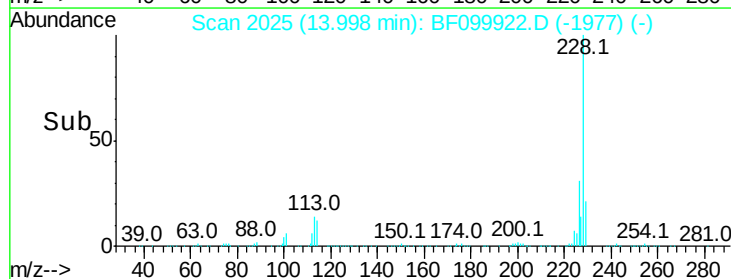
229 21.7 16.2 24.4

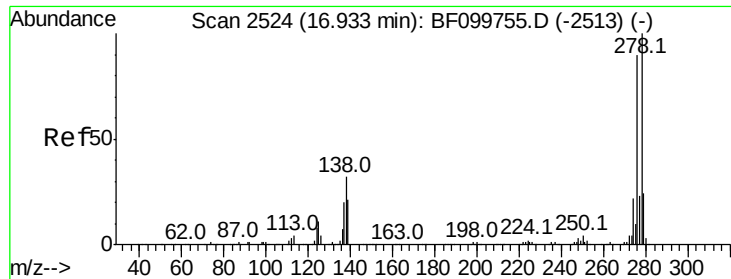


Abundance Ion 228.00 (227.70 to 228.70): E

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: 20.722 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.04 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Instrument :

BNA_F

ClientSampled :

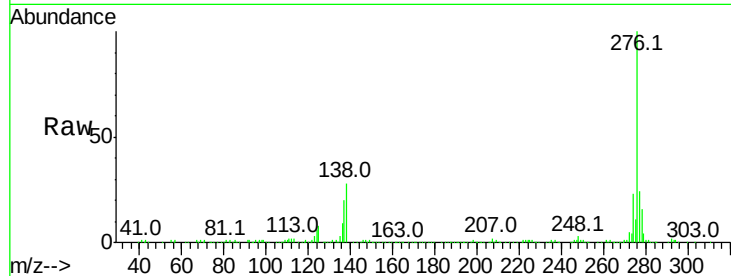
Tot Ion:276 Resp: 370775

Ion Ratio Lower Upper

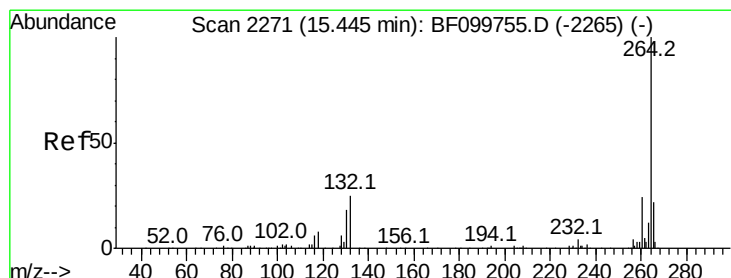
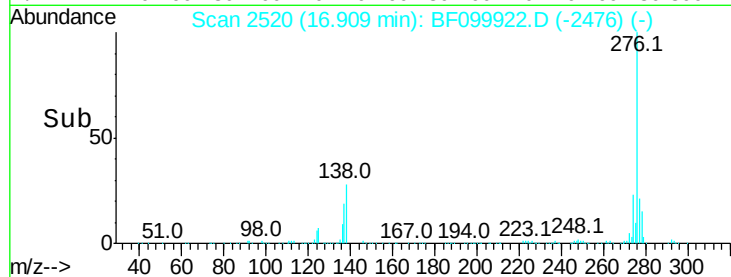
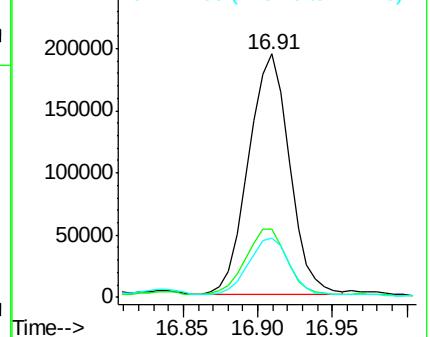
276 100

138 29.2 25.0 37.6

277 25.6 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: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

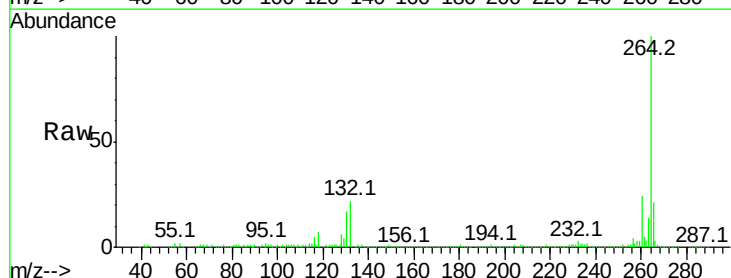
Tgt Ion:264 Resp: 392162

Ion Ratio Lower Upper

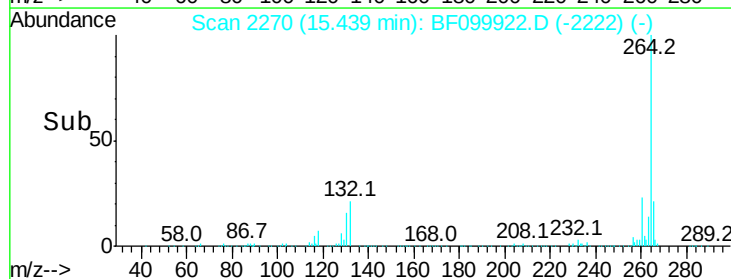
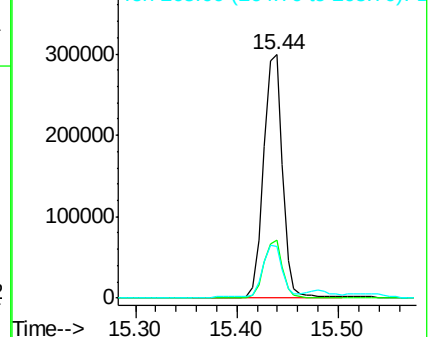
264 100

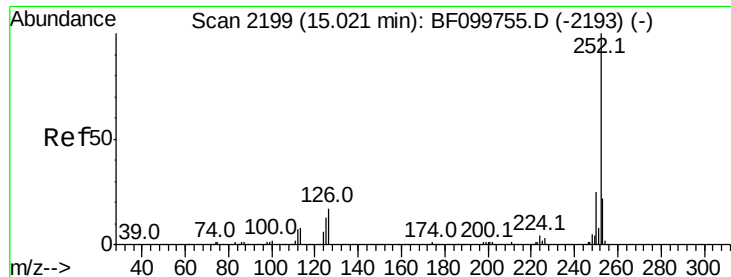
260 23.8 19.2 28.8

265 21.2 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: 44.795 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.02 min

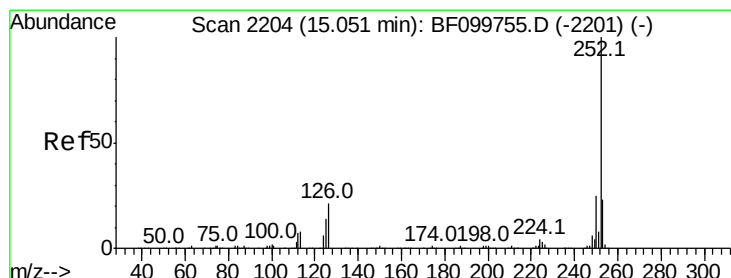
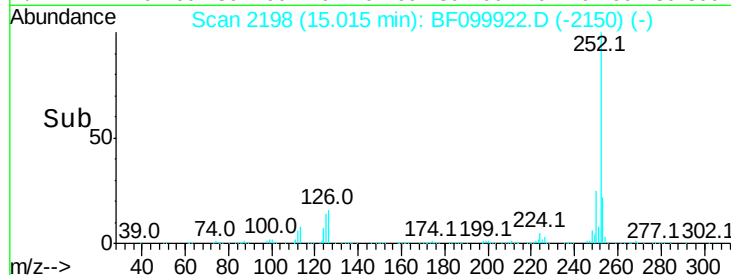
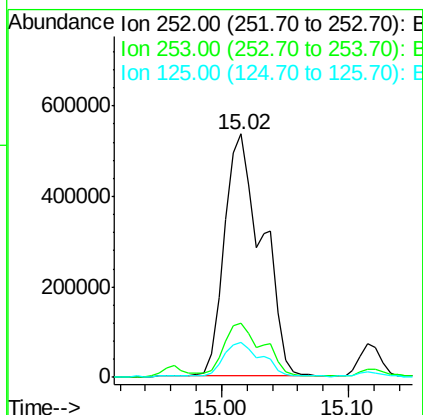
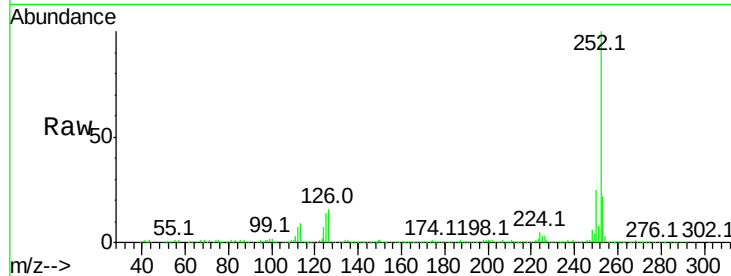
Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1109267

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	14.4	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 47.504 ng

RT: 15.02 min Scan# 2198

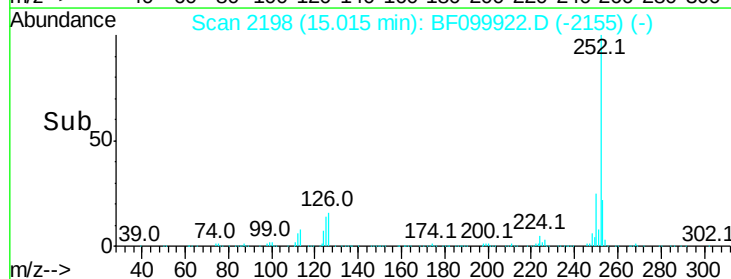
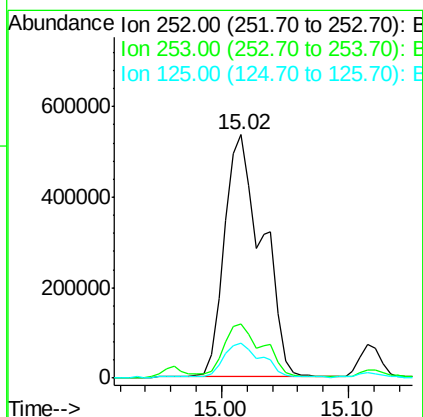
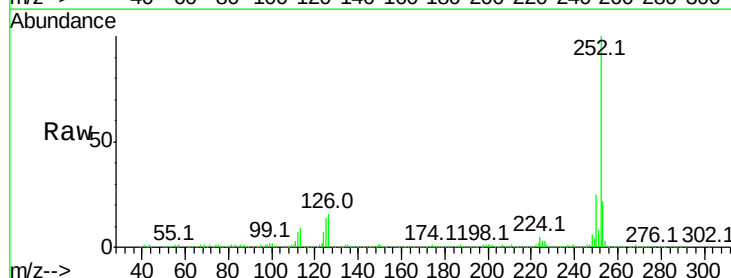
Delta R.T. -0.05 min

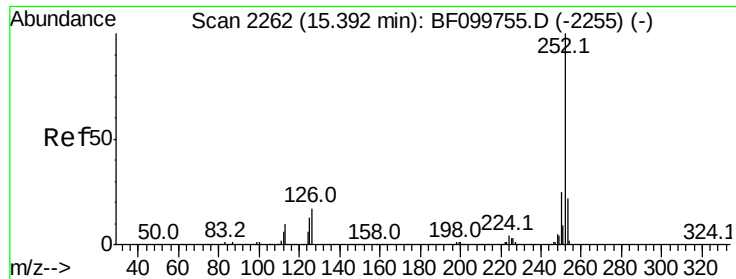
Lab File: BF099922.D

Acq: 28 Oct 2017 17:31

Tgt Ion:252 Resp: 1109267

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	14.4	10.2	15.2

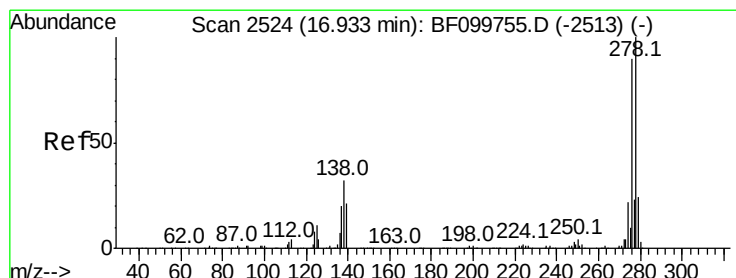
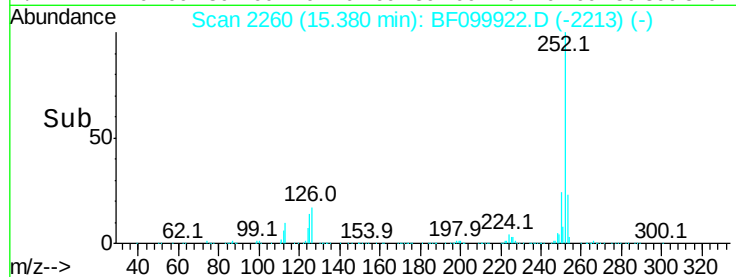
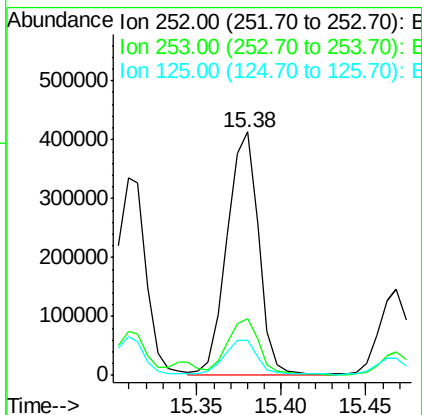
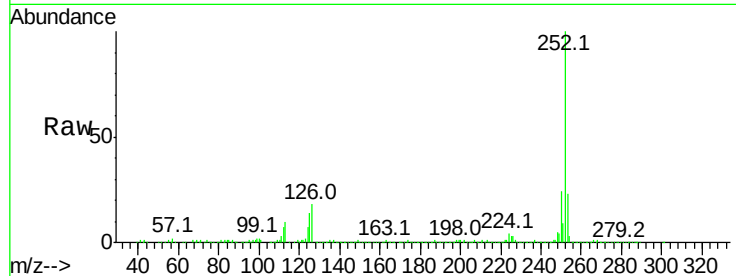




#89
Benzo(a)pyrene
Concen: 23.982 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BF099922.D
Acq: 28 Oct 2017 17:31

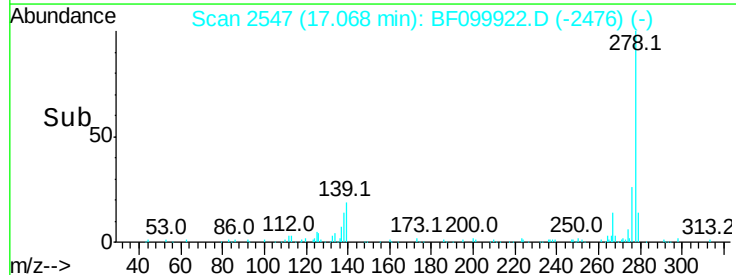
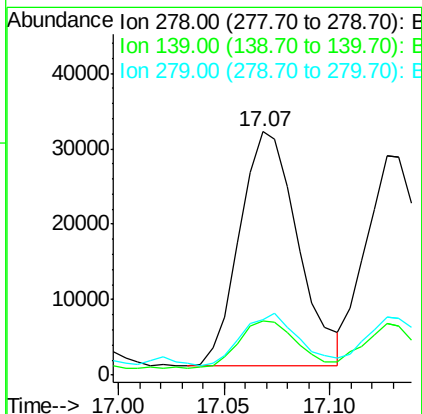
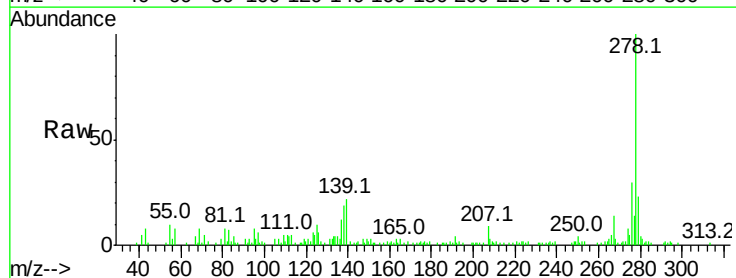
Instrument :
BNA_F
ClientSampleId :

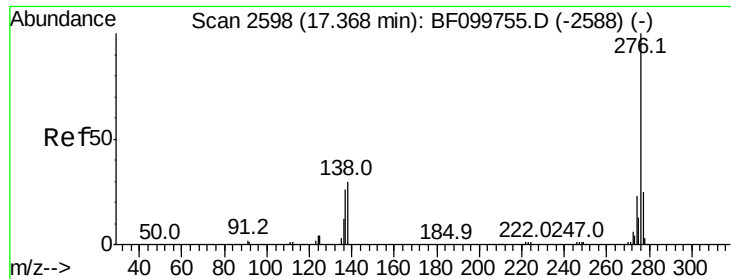
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	14.4	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 3.008 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.12 min
Lab File: BF099922.D
Acq: 28 Oct 2017 17:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.9	23.9
279	22.7	19.0	28.4

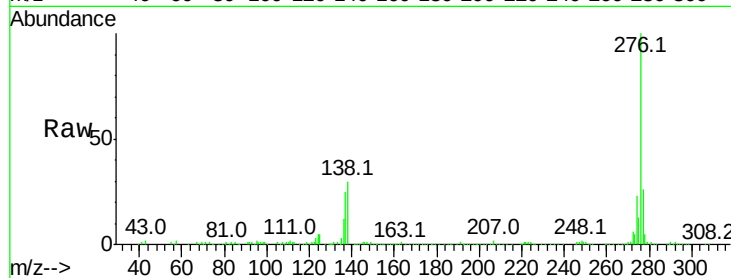




#91
 Benzo(a,h,i)perylene
 Concen: 18.553 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. -0.04 min
 Lab File: BF099922.D
 Acq: 28 Oct 2017 17:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.5	17.9	26.9
138	30.5	21.8	32.8



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

