

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114880.D
 Acq On : 6 Jun 2019 23:21
 Operator : HP/JU
 Sample : K3218-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200035

Quant Time: Jun 07 00:05:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	482440	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1768081	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	816412	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1404212	20.00	ng	0.00
76) Chrysene-d12	13.79	240	793410	20.00	ng	0.00
87) Perylene-d12	15.17	264	859795	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	3344880	121.15	ng	0.03
7) Phenol-d6	6.32	99	4037389	120.18	ng	0.02
23) Nitrobenzene-d5	7.23	82	2699391	93.98	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	1032484	117.35	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3981815	91.36	ng	0.00
79) Terphenyl-d14	12.76	244	3430663	84.09	ng	0.00

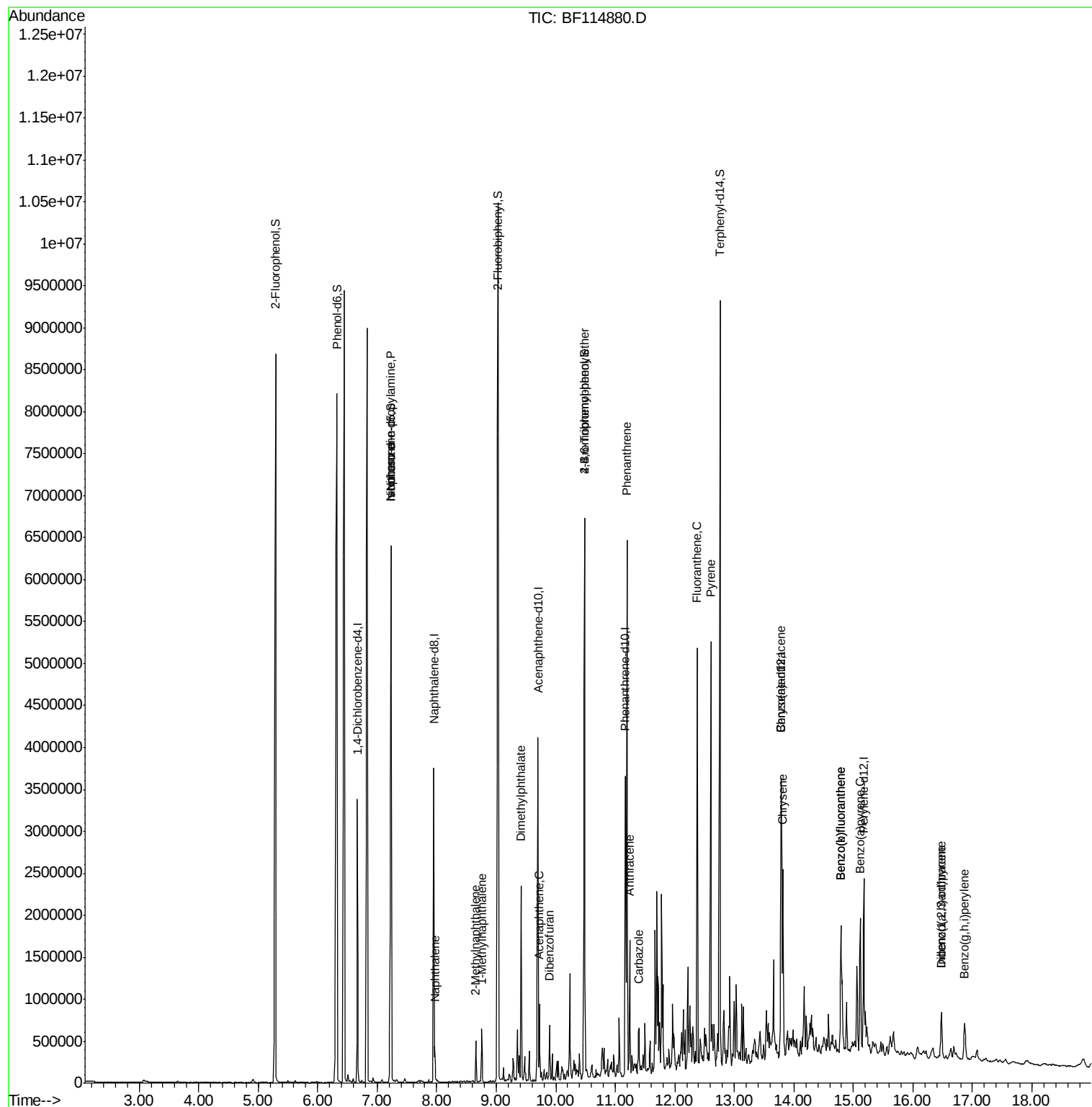
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.23	70	371639	16.711	ng	# 77
25) Isophorone	7.23	82	2596301	45.724	ng	# 61
31) Naphthalene	7.97	128	161969	2.035	ng	95
37) 2-Methylnaphthalene	8.66	142	124307	2.251	ng	99
38) 1-Methylnaphthalene	8.76	142	153633	2.934	ng	98
50) Dimethylphthalate	9.42	163	904060	15.162	ng	99
52) Acenaphthene	9.73	154	180557	3.697	ng	97
55) Dibenzofuran	9.90	168	153976	2.267	ng	# 91
58) Fluorene	10.24	166	335237	Below Cal		99
67) 4-Bromophenyl-phenylether	10.48	248	65907	4.133	ng	# 1
71) Phenanthrene	11.20	178	2387047	35.609	ng	99
72) Anthracene	11.25	178	569905	8.078	ng	94
73) Carbazole	11.40	167	226248	3.741	ng	93
75) Fluoranthene	12.37	202	2021974	28.980	ng	97
78) Pyrene	12.60	202	1992318	28.946	ng	98
81) Benzo(a)anthracene	13.78	228	894590	14.632	ng	99
83) Chrysene	13.82	228	816759	13.732	ng	96
86) Indeno(1,2,3-cd)pyrene	16.48	276	339885	5.008	ng	97
88) Benzo(b)fluoranthene	14.79	252	1084224	19.808	ng	98
89) Benzo(k)fluoranthene	14.79	252	1084224	23.325	ng	99
90) Benzo(a)pyrene	15.12	252	701353	14.804	ng	99
91) Dibenz(a,h)anthracene	16.49	278	102043	2.274	ng	93
92) Benzo(g,h,i)perylene	16.87	276	327986	7.270	ng	99

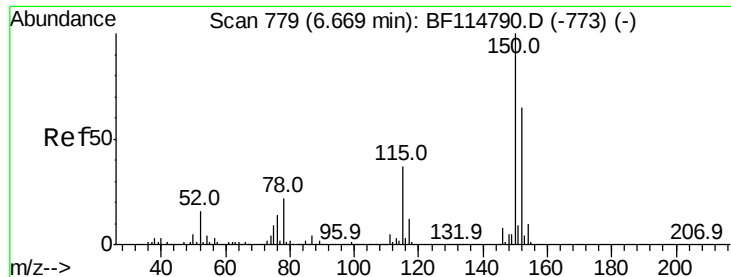
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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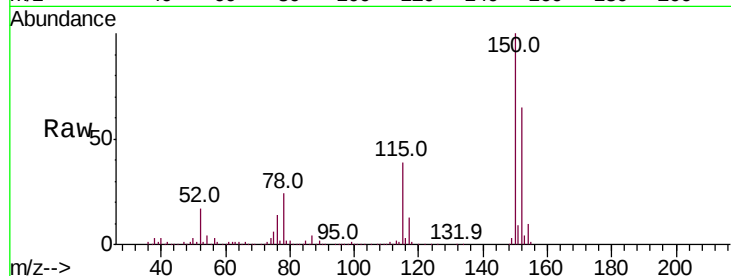


#1

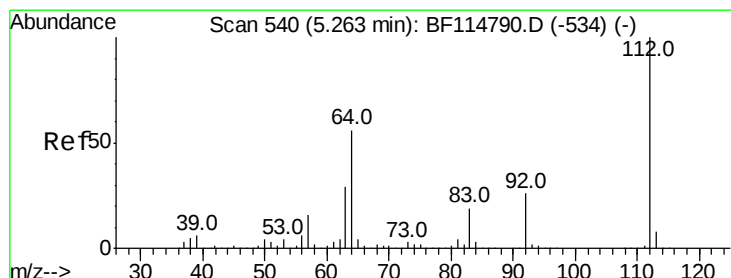
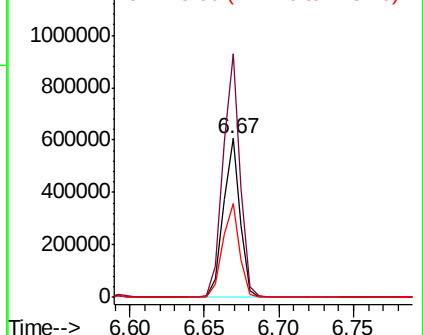
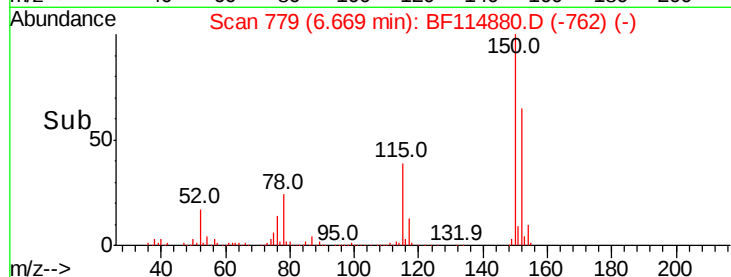
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

Instrument :
BNA_F
ClientSampleId :
RBR-200035

Tot Ion:152 Resp: 482440
Ion Ratio Lower Upper
152 100
150 153.4 124.0 186.0
115 59.3 46.3 69.5



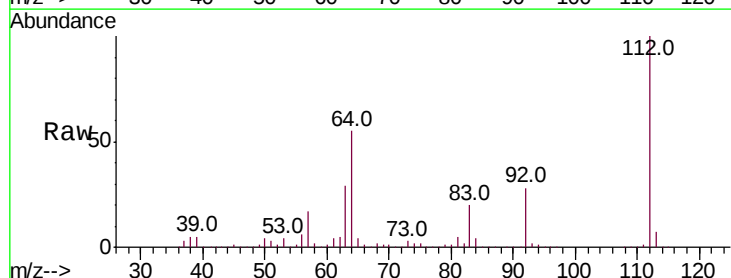
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



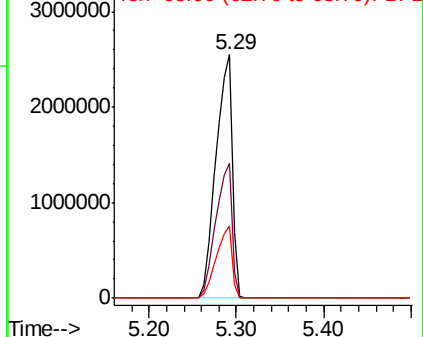
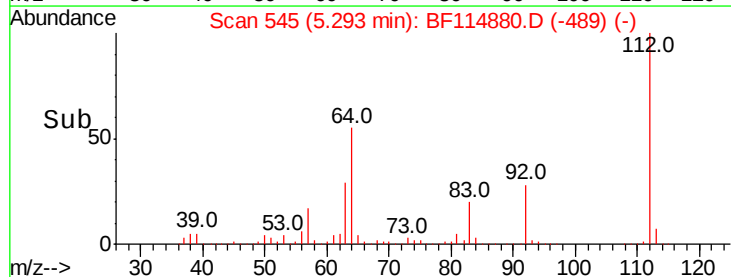
#5

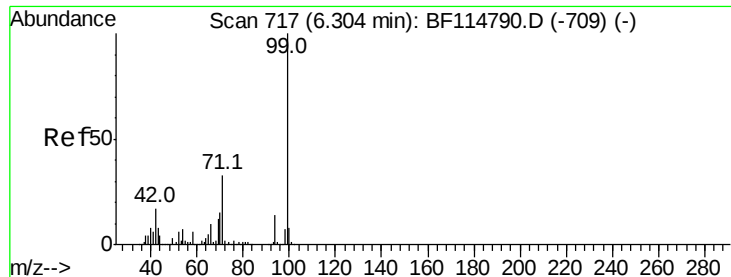
2-Fluorophenol
Concen: 121.148 ng
RT: 5.29 min Scan# 545
Delta R.T. 0.03 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

Tgt Ion:112 Resp: 3344880
Ion Ratio Lower Upper
112 100
64 55.4 44.6 66.8
63 29.4 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 120.176 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.02 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

Instrument :

BNA_F

ClientSampleId :

RBR-200035

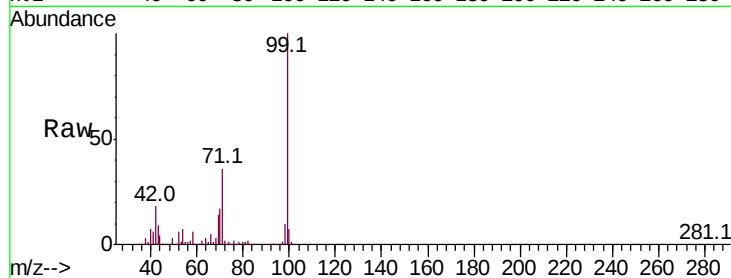
Tot Ion: 99 Resp: 4037389

Ion Ratio Lower Upper

99 100

42 17.7 13.3 19.9

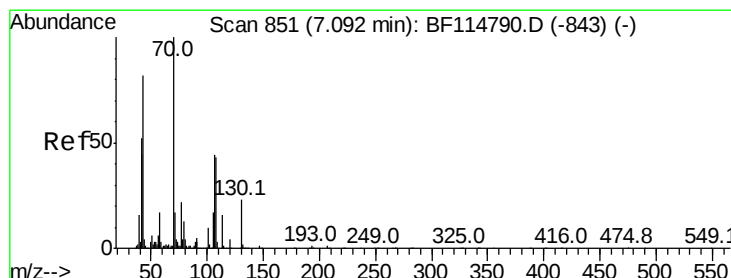
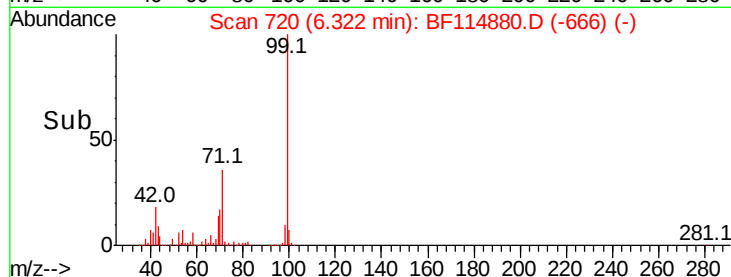
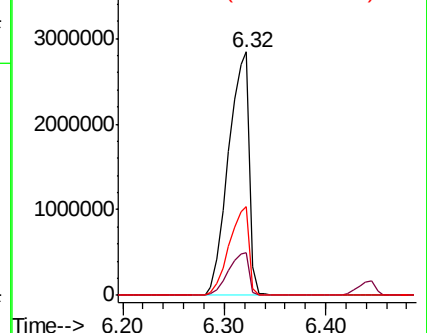
71 36.4 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 16.711 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.14 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

Tgt Ion: 70 Resp: 371639

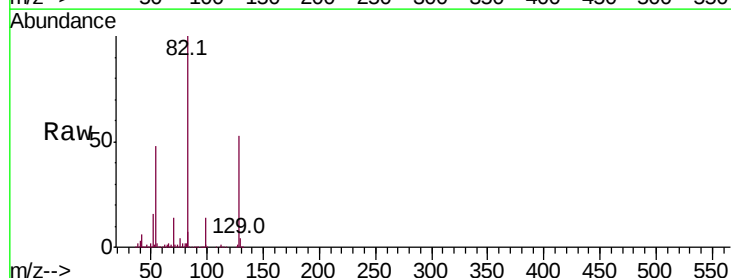
Ion Ratio Lower Upper

70 100

42 43.1 41.8 62.8

101 0.0 8.2 12.4#

130 2.6 18.5 27.7#

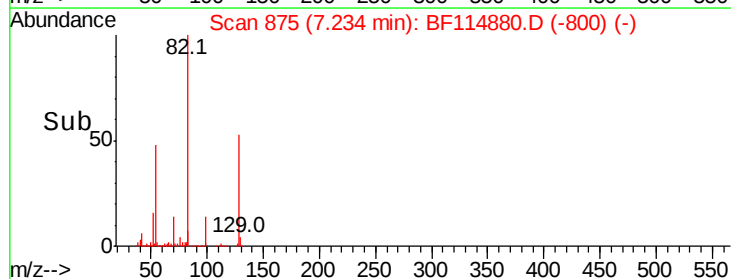
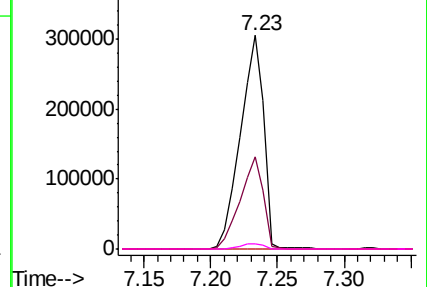


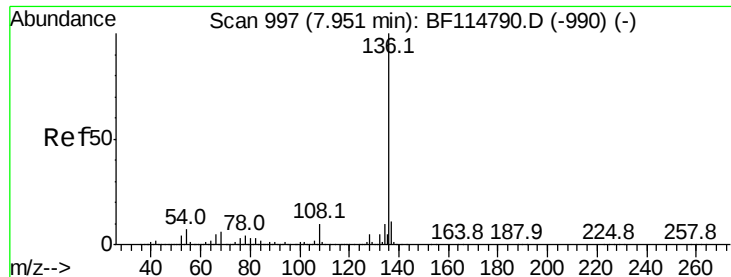
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

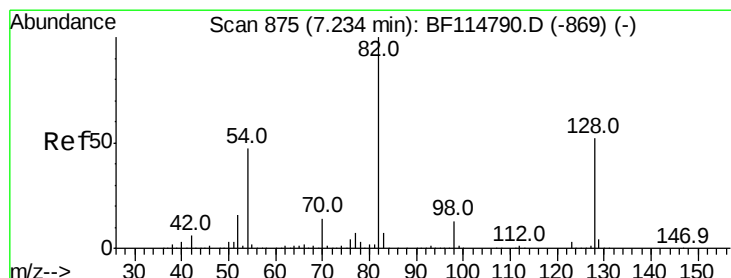
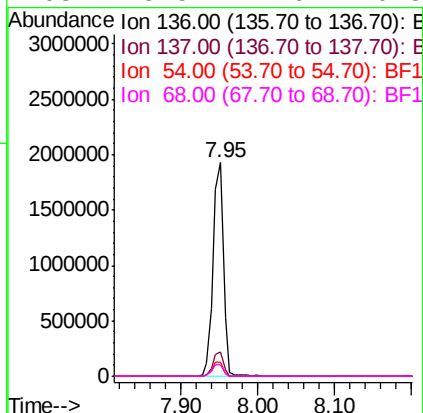
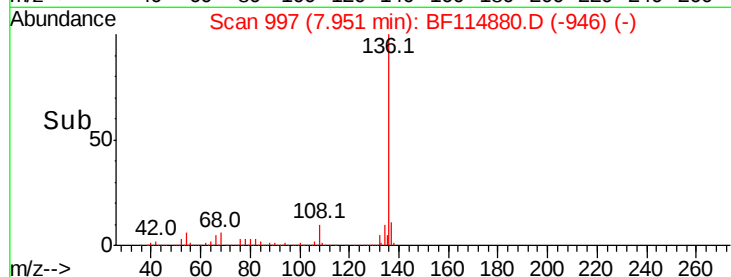
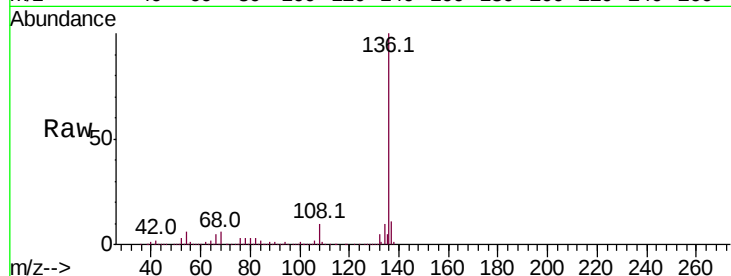




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

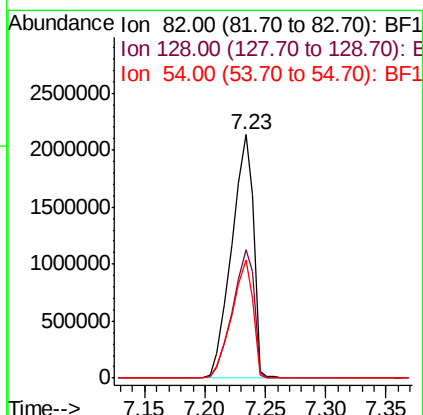
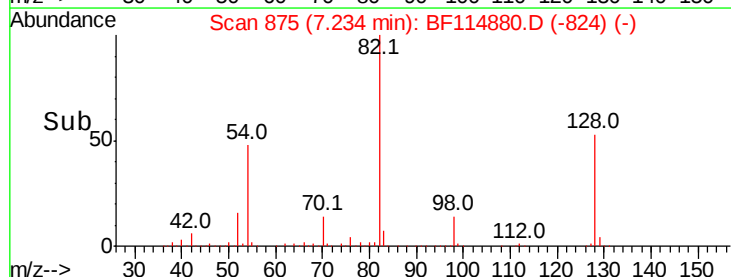
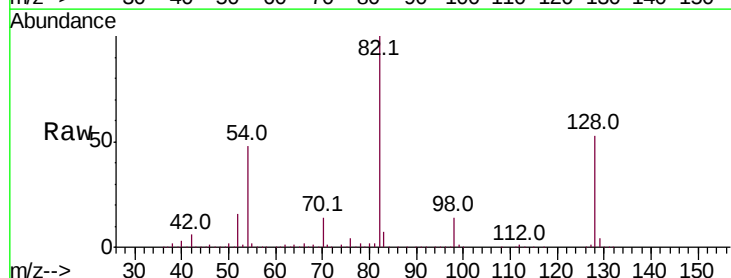
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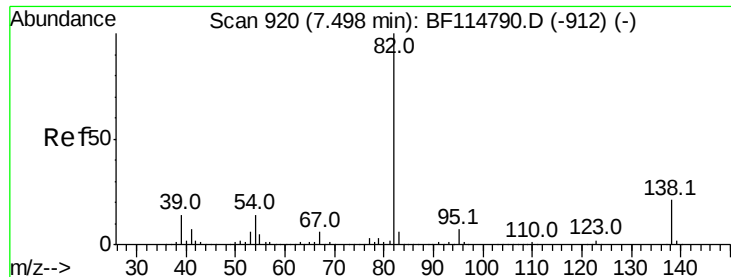
Tot Ion:	136	Resp:	1768081
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.3	5.4	8.0
68	5.5	4.6	6.8



#23
Nitrobenzene-d5
Concen: 93.983 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

Tgt Ion:	82	Resp:	2699391
Ion	Ratio	Lower	Upper
82	100		
128	52.8	41.8	62.6
54	48.4	37.9	56.9





#25

Isophorone

Concen: 45.724 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.26 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

Instrument :

BNA_F

ClientSampleId :

RBR-200035

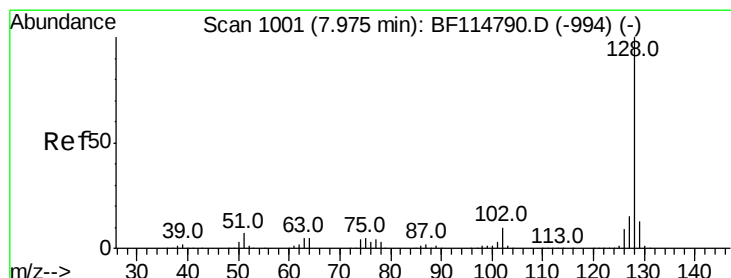
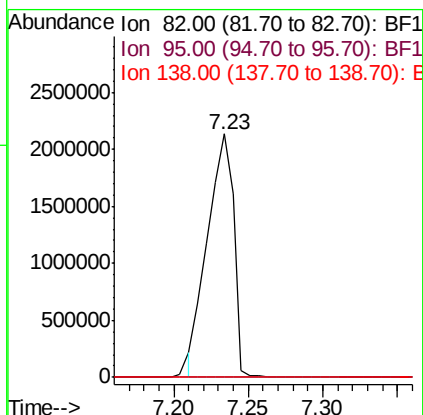
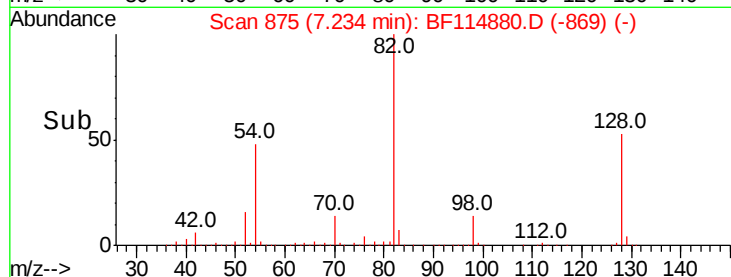
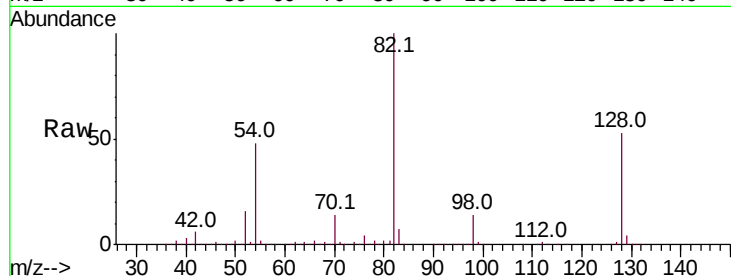
Tot Ion: 82 Resp: 2596301

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.8#

138 0.0 16.9 25.3#



#31

Naphthalene

Concen: 2.035 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

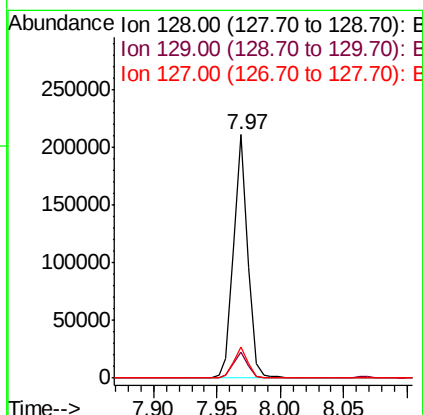
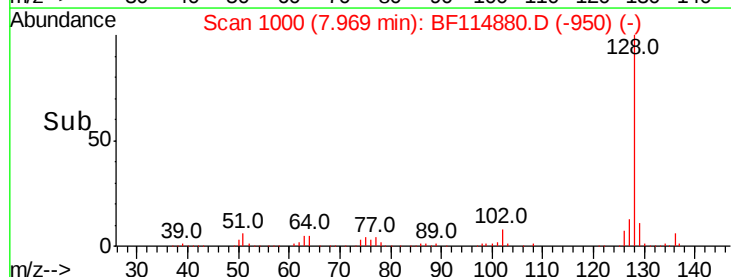
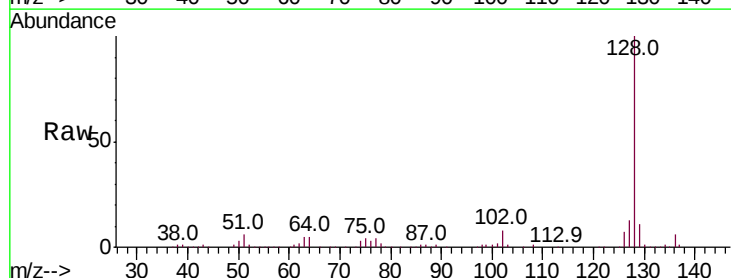
Tgt Ion: 128 Resp: 161969

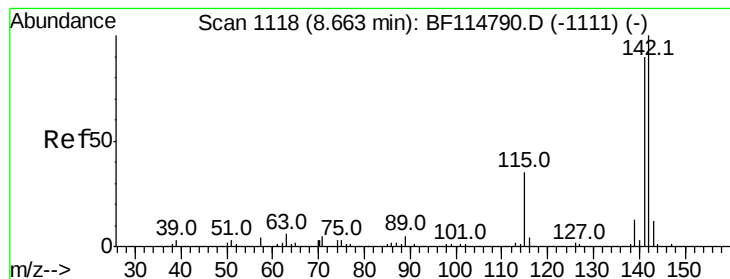
Ion Ratio Lower Upper

128 100

129 10.8 10.0 15.0

127 12.9 12.2 18.2





#37

2-Methylnaphthalene

Concen: 2.251 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

Instrument :

BNA_F

ClientSampleId :

RBR-200035

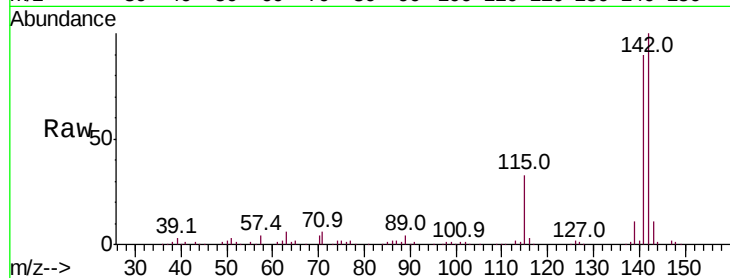
Tot Ion:142 Resp: 124307

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

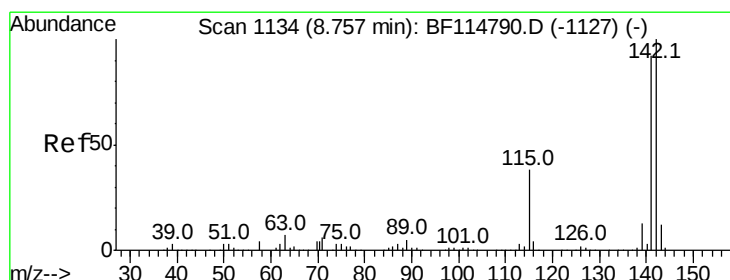
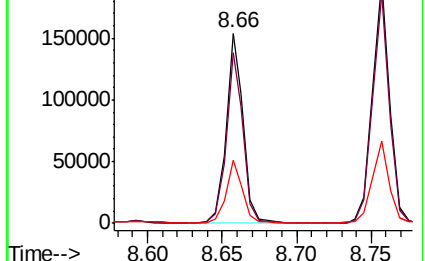
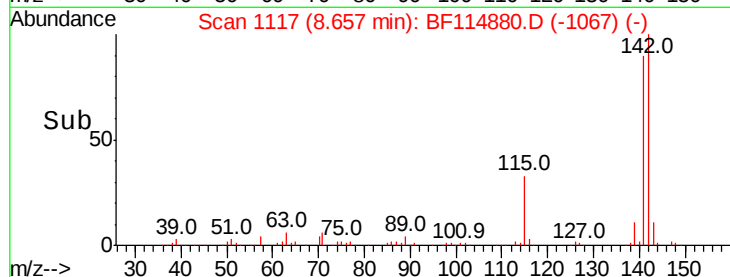
115 33.3 28.2 42.4



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

1-Methylnaphthalene

Concen: 2.934 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

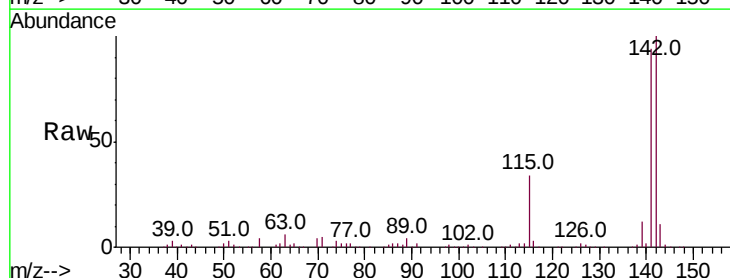
Tgt Ion:142 Resp: 153633

Ion Ratio Lower Upper

142 100

141 94.0 73.8 110.6

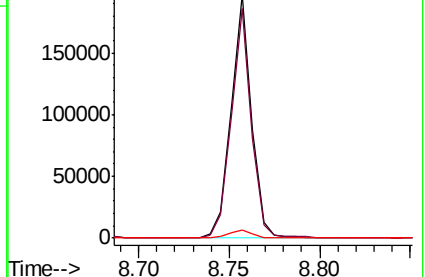
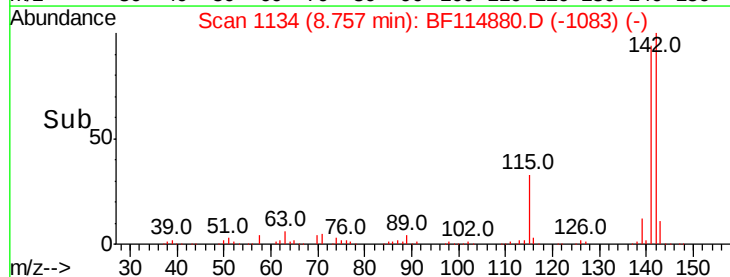
116 3.4 3.3 4.9

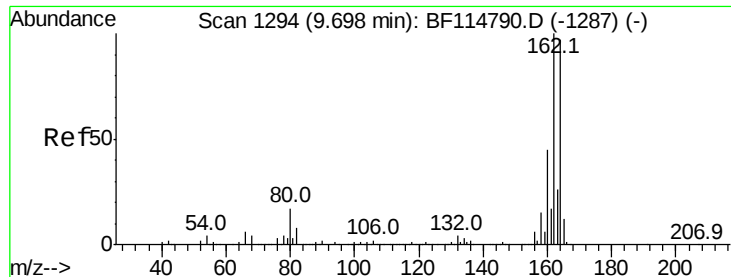


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

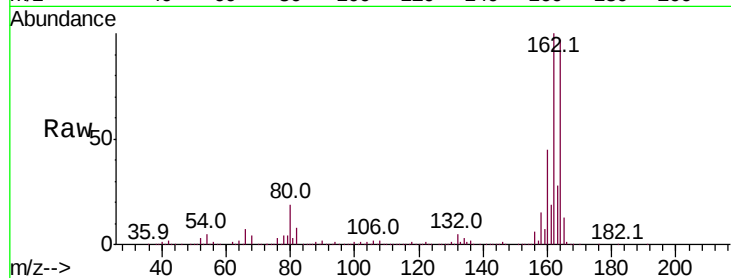




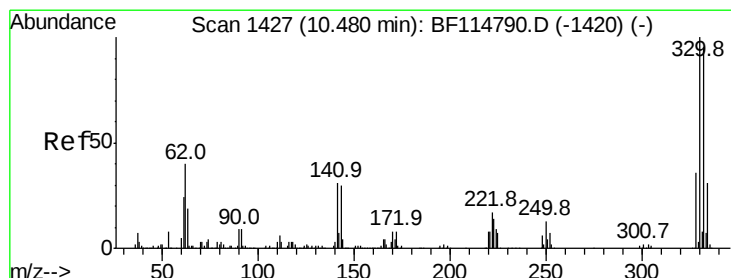
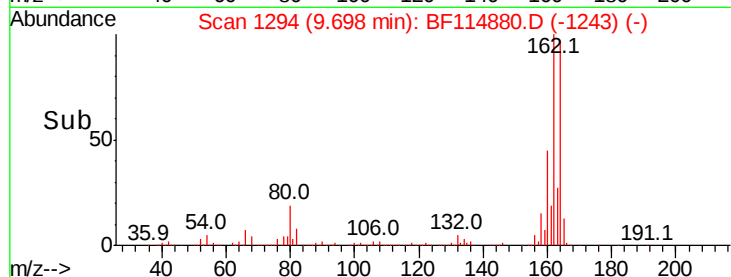
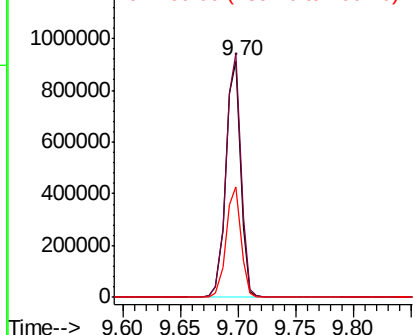
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF114880.D
 Acq: 6 Jun 2019 23:21

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200035

Tot Ion:164 Resp: 816412
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.3 123.5
 160 46.7 36.7 55.1

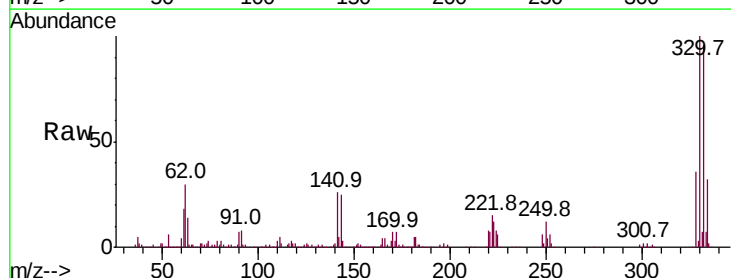


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

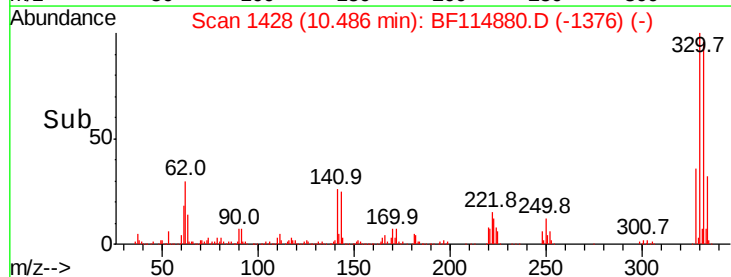
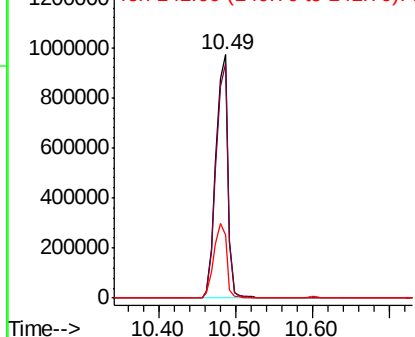


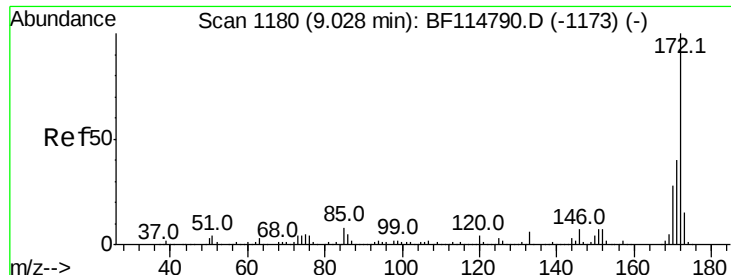
#42
 2,4,6-Tribromophenol
 Concen: 117.353 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.01 min
 Lab File: BF114880.D
 Acq: 6 Jun 2019 23:21

Tgt Ion:330 Resp: 1032484
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.3 115.9
 141 32.5 26.2 39.4



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



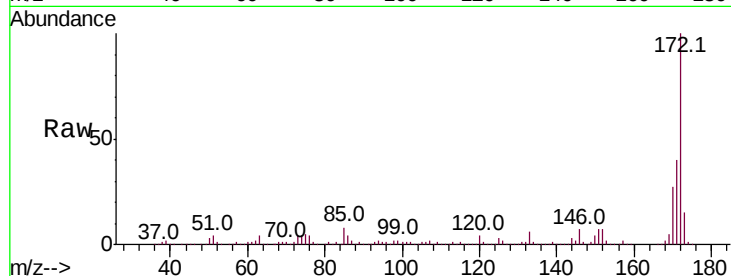


#45
 2-Fluorobiphenyl
 Concen: 91.364 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF114880.D
 Acq: 6 Jun 2019 23:21

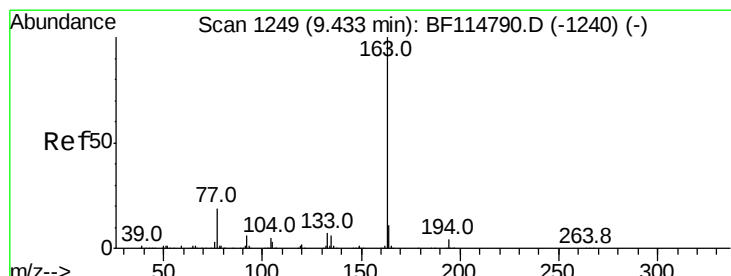
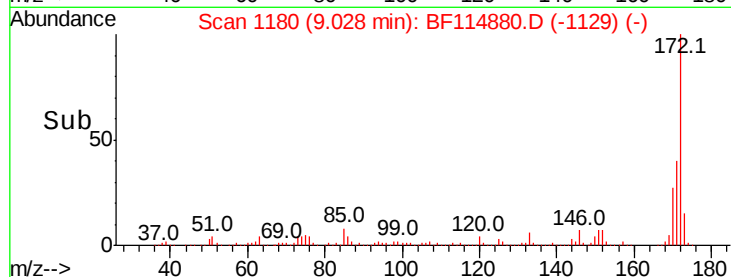
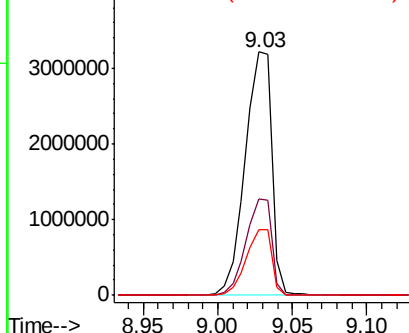
Instrument :
 BNA_F
 ClientSampleId :
 RBR-200035

Tot Ion:172 Resp: 3981815

Ion	Ratio	Lower	Upper
172	100		
171	39.6	32.3	48.5
170	27.0	22.4	33.6



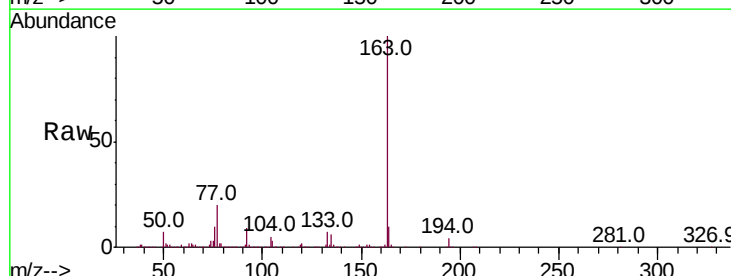
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



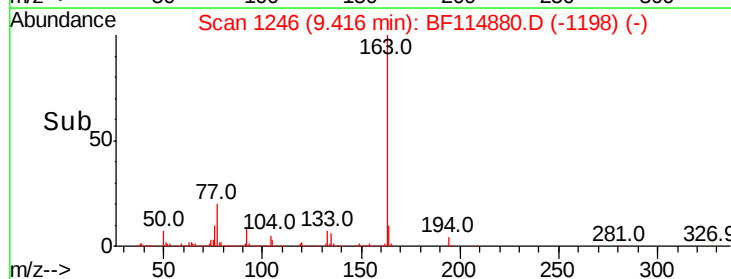
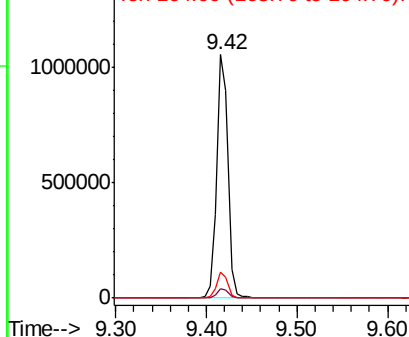
#50
 Dimethylphthalate
 Concen: 15.162 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BF114880.D
 Acq: 6 Jun 2019 23:21

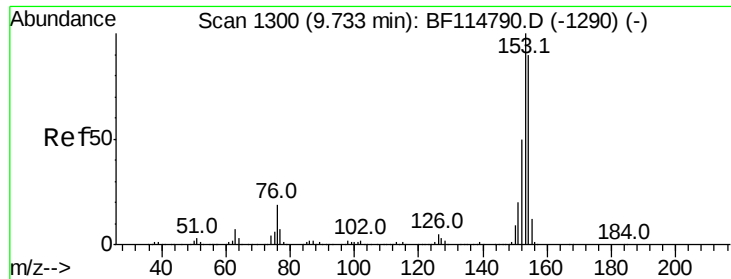
Tgt Ion:163 Resp: 904060

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.5	8.6	13.0



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





#52

Acenaphthene

Concen: 3.697 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

Instrument :

BNA_F

ClientSampleId :

RBR-200035

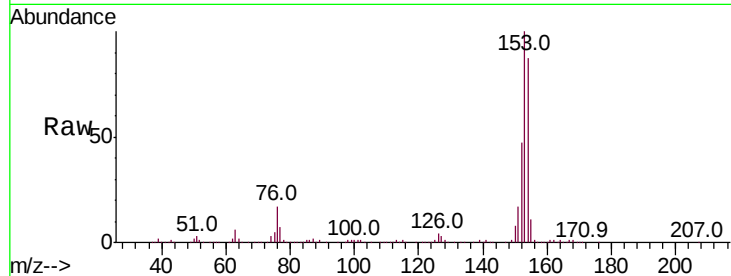
Tot Ion:154 Resp: 180557

Ion Ratio Lower Upper

154 100

153 114.4 88.5 132.7

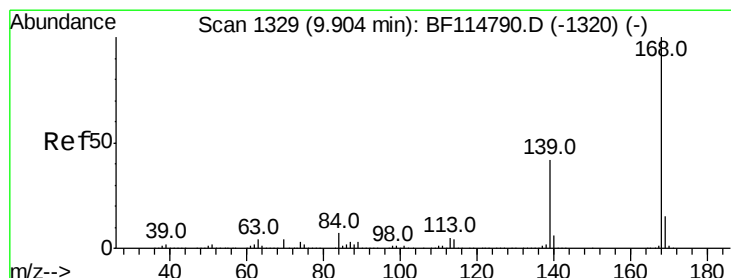
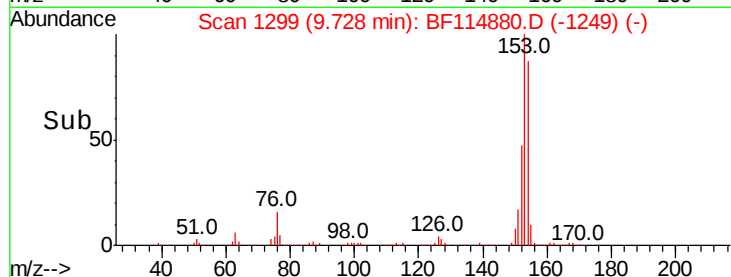
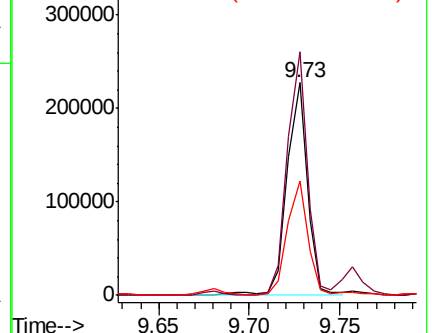
152 53.4 44.1 66.1



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



#55

Dibenzofuran

Concen: 2.267 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

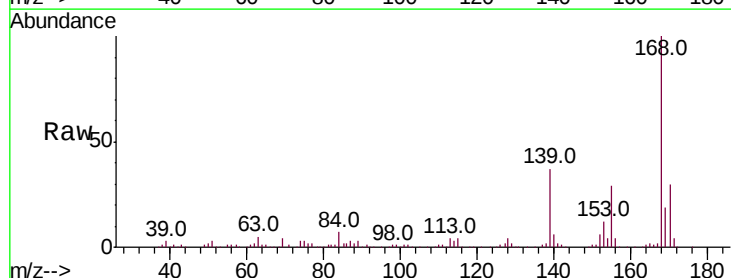
Tgt Ion:168 Resp: 153976

Ion Ratio Lower Upper

168 100

139 36.8 33.8 50.6

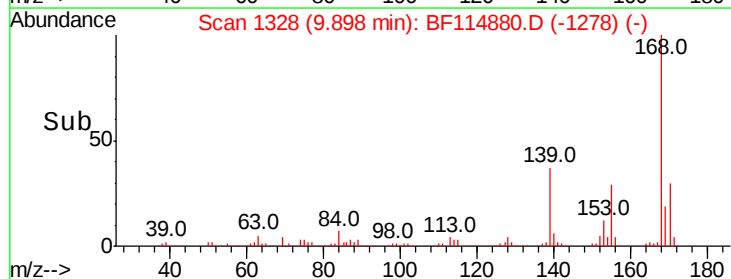
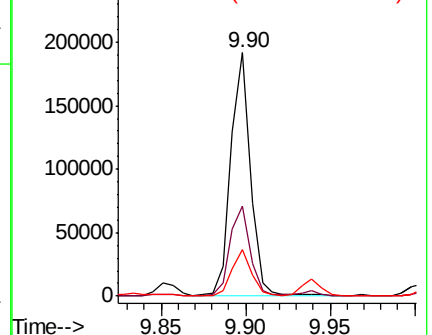
169 19.0 11.9 17.9#

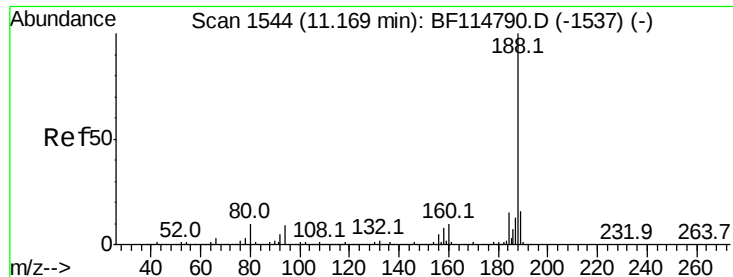


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.17 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

Instrument :

BNA_F

ClientSampleId :

RBR-200035

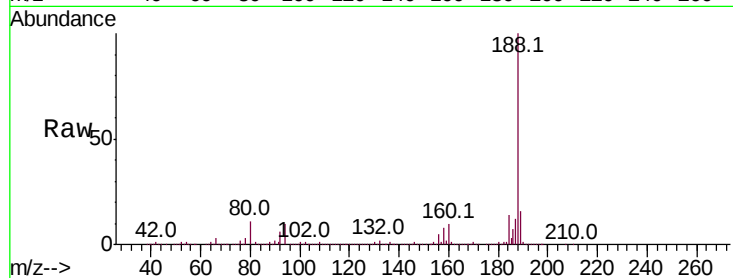
Tot Ion:188 Resp: 1404212

Ion Ratio Lower Upper

188 100

94 10.1 7.6 11.4

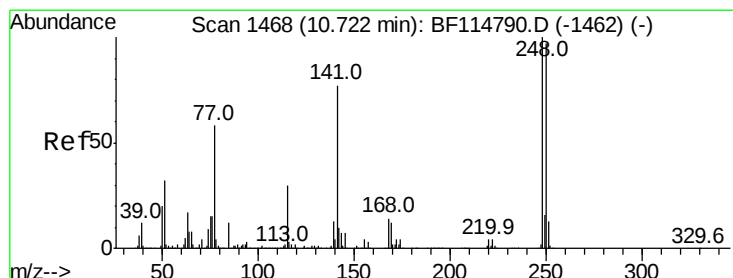
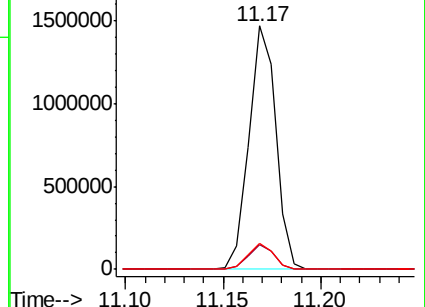
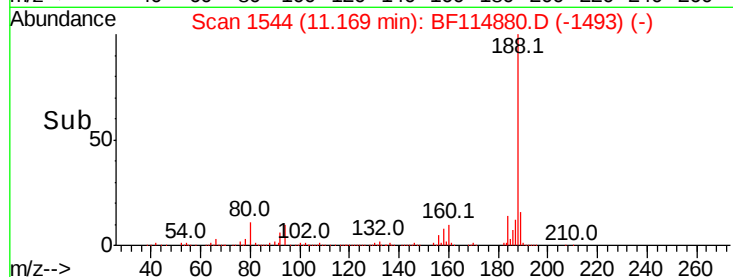
80 10.7 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E

2000000 Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#67

4-Bromophenyl-phenylether

Concen: 4.133 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.24 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

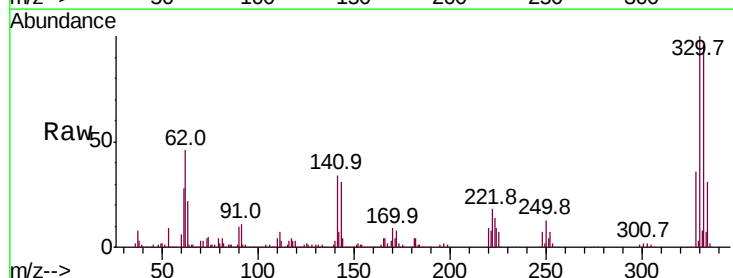
Tgt Ion:248 Resp: 65907

Ion Ratio Lower Upper

248 100

250 199.2 77.5 116.3#

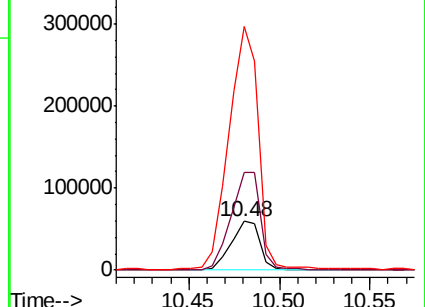
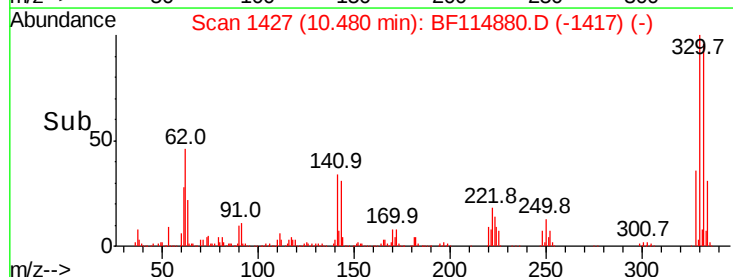
141 498.7 61.8 92.8#

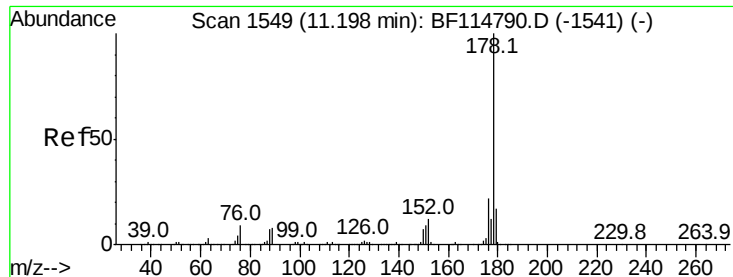


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

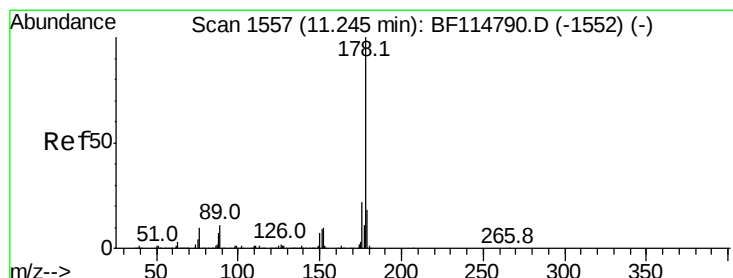
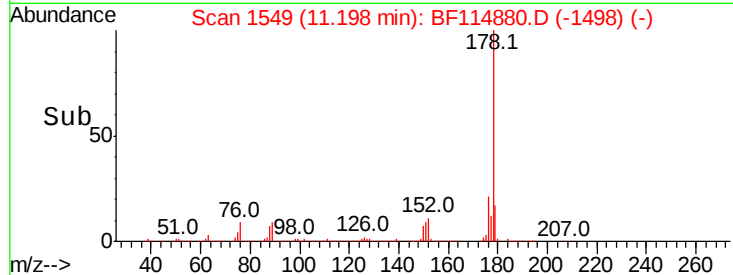
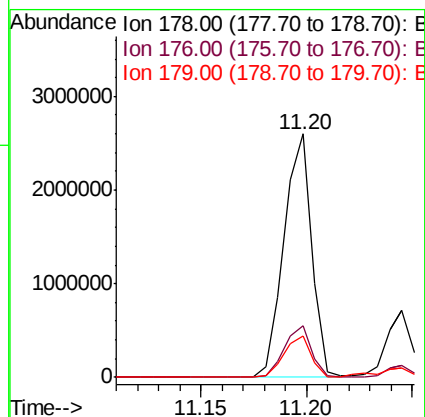
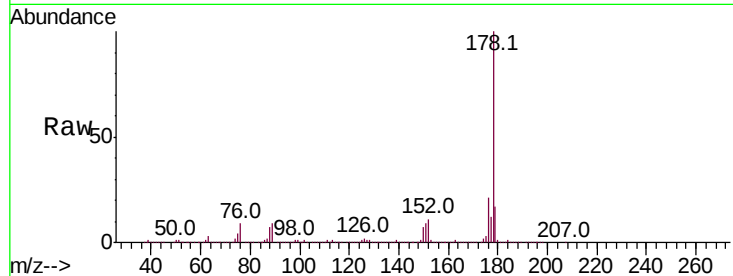




#71
Phenanthrene
Concen: 35.609 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

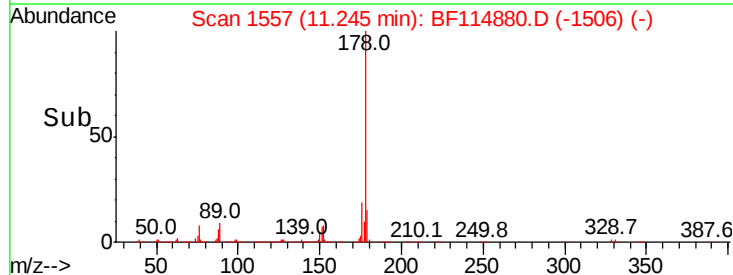
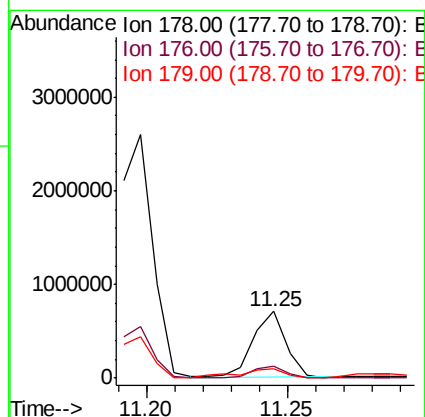
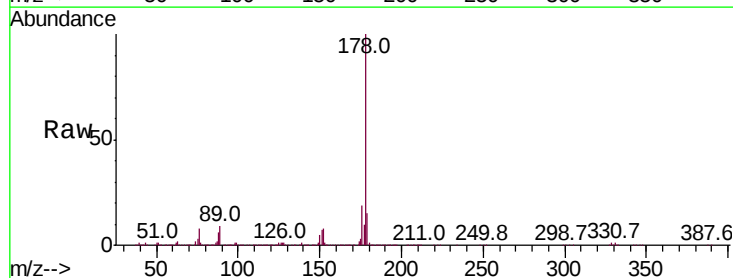
Instrument :
BNA_F
ClientSampleId :
RBR-200035

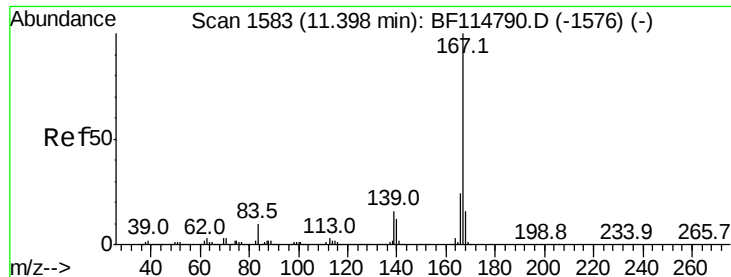
Tot Ion:178 Resp: 2387047
Ion Ratio Lower Upper
178 100
176 21.4 17.7 26.5
179 16.8 13.7 20.5



#72
Anthracene
Concen: 8.078 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

Tgt Ion:178 Resp: 569905
Ion Ratio Lower Upper
178 100
176 18.9 17.4 26.0
179 15.0 14.2 21.4

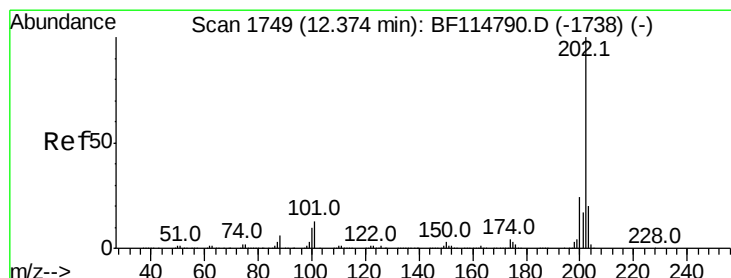
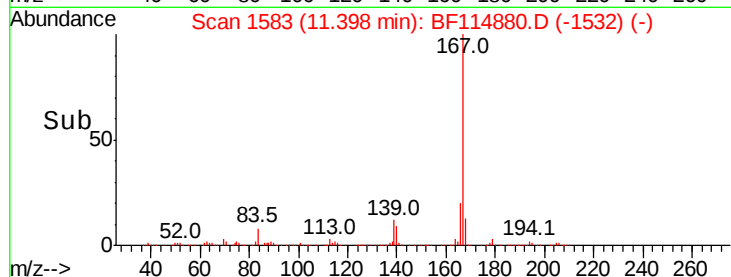
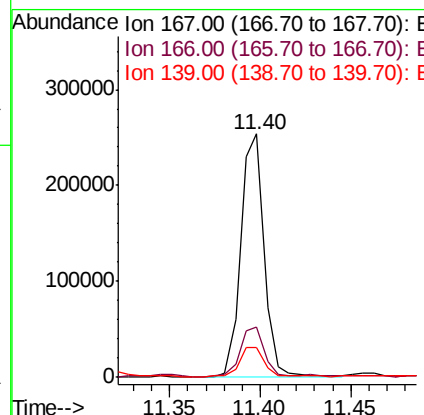
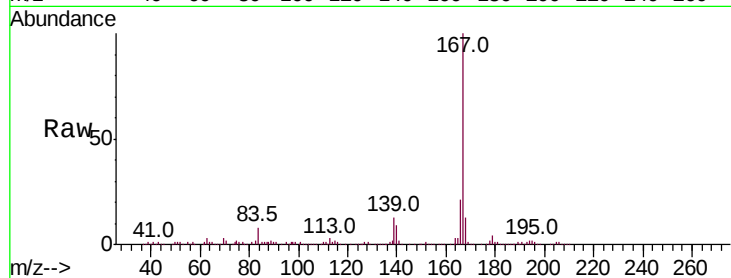




#73
 Carbazole
 Concen: 3.741 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF114880.D
 Acq: 6 Jun 2019 23:21

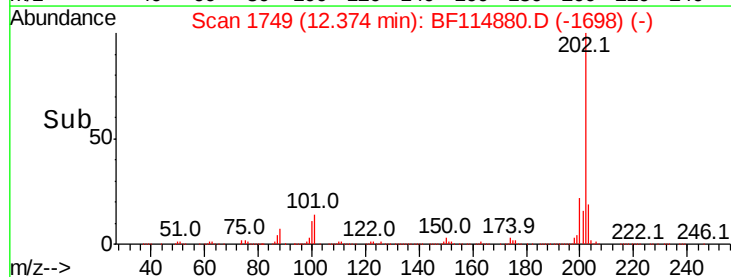
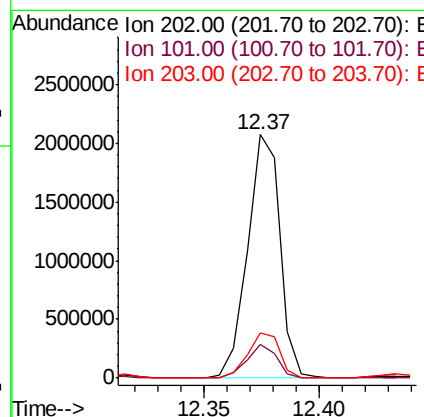
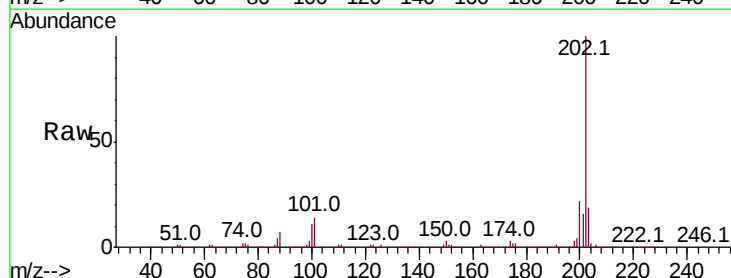
Instrument :
 BNA_F
 ClientSampleId :
 RBR-200035

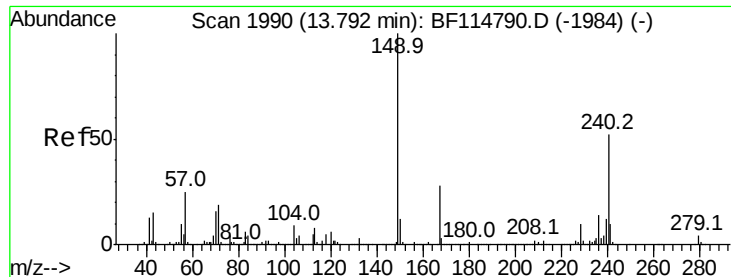
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	19.1	28.7
139	12.5	12.4	18.6



#75
 Fluoranthene
 Concen: 28.980 ng
 RT: 12.37 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BF114880.D
 Acq: 6 Jun 2019 23:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	32.8
203	18.7	0.2	40.2

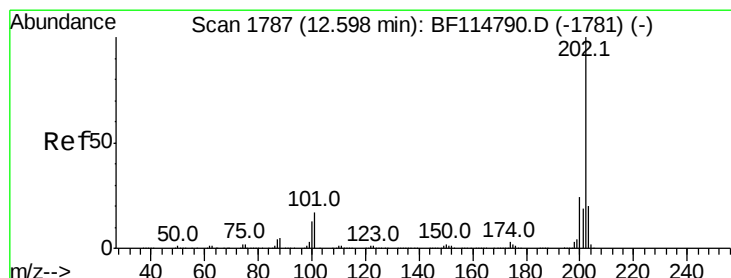
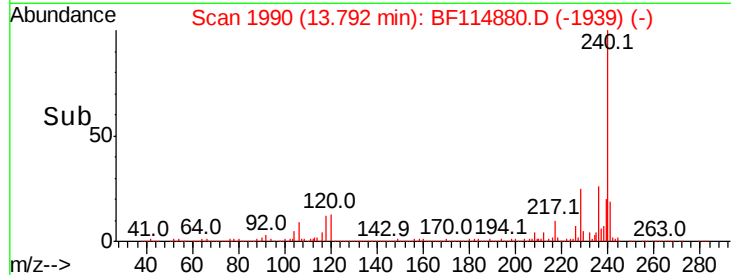
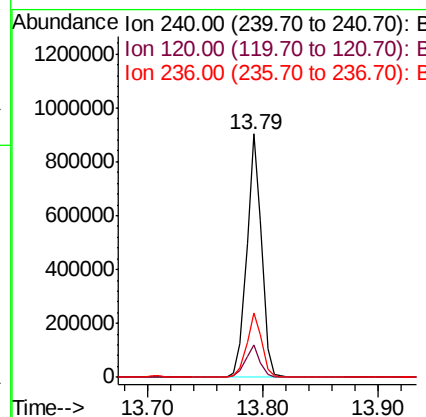
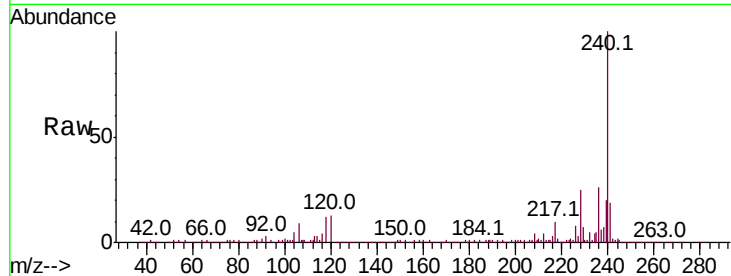




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

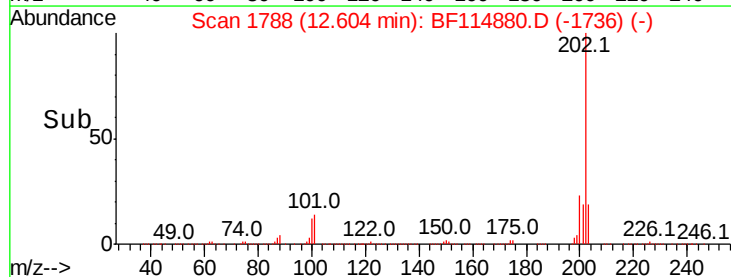
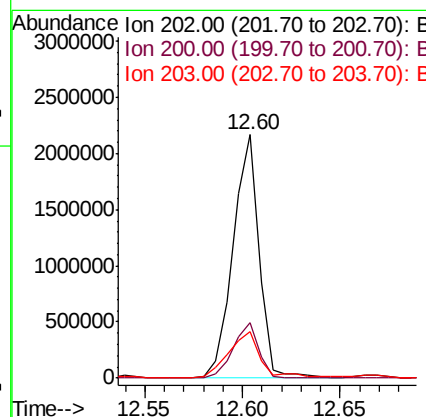
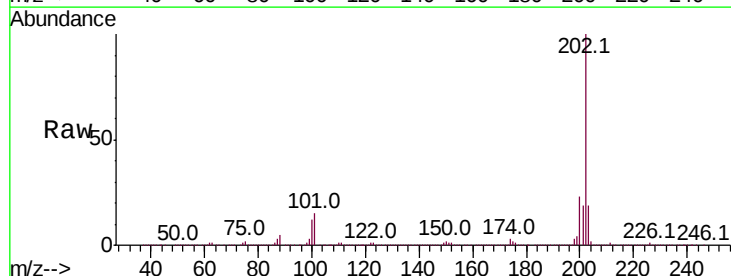
Instrument :
BNA_F
ClientSampleId :
RBR-200035

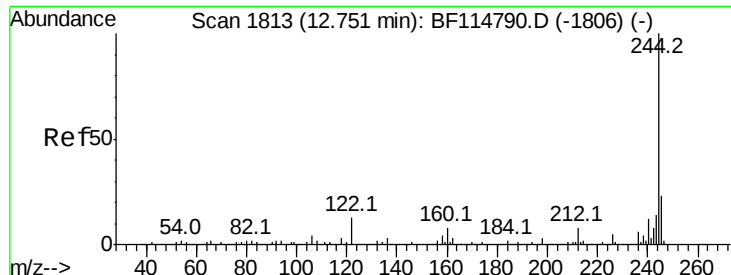
Tot Ion:240 Resp: 793410
Ion Ratio Lower Upper
240 100
120 13.1 9.0 13.4
236 26.4 21.4 32.0



#78
Pyrene
Concen: 28.946 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

Tgt Ion:202 Resp: 1992318
Ion Ratio Lower Upper
202 100
200 23.0 19.2 28.8
203 19.1 15.9 23.9





#79

Terphenyl-d14

Concen: 84.090 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

Instrument :

BNA_F

ClientSampleId :

RBR-200035

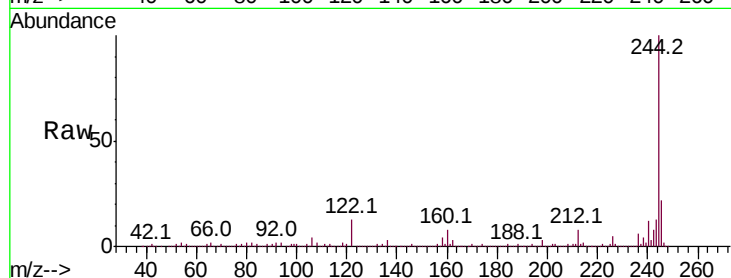
Tot Ion:244 Resp: 3430663

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

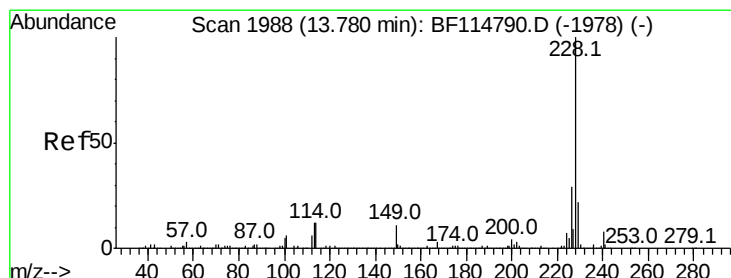
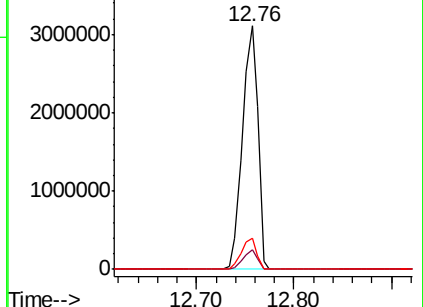
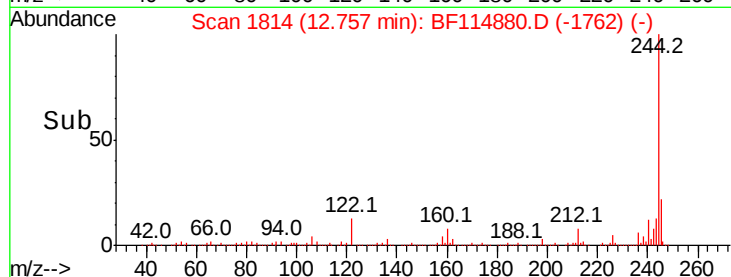
122 12.7 10.5 15.7



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



#81

Benzo(a)anthracene

Concen: 14.632 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

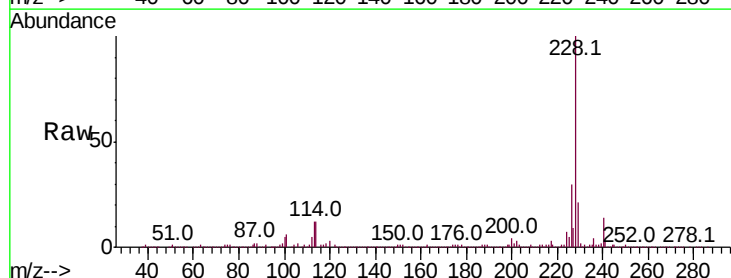
Tgt Ion:228 Resp: 894590

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

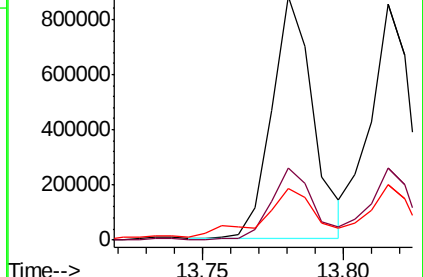
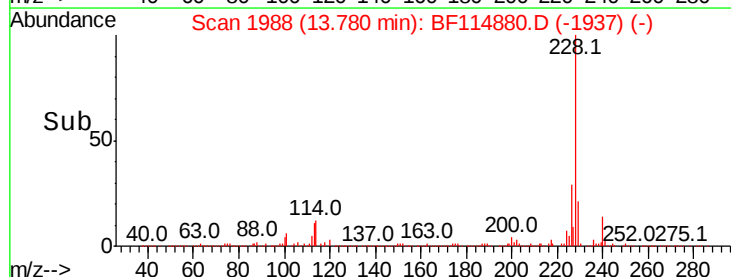
229 21.1 17.4 26.0

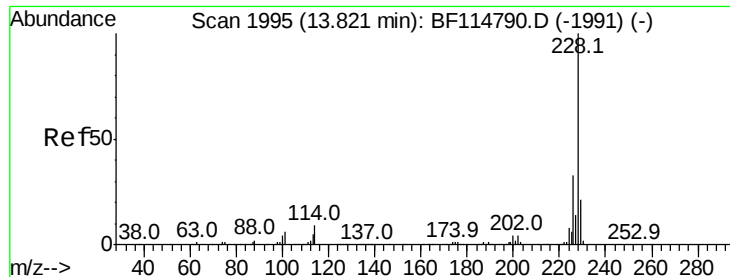


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 13.732 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

Instrument :

BNA_F

ClientSampleId :

RBR-200035

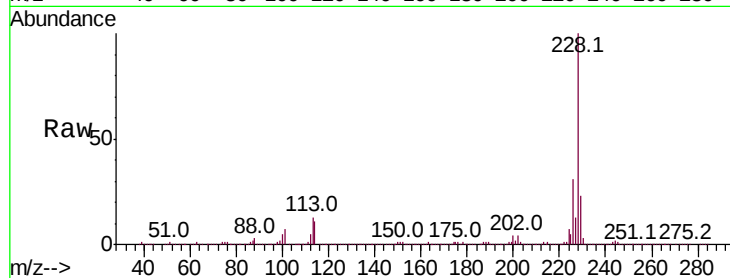
Tot Ion:228 Resp: 816759

Ion Ratio Lower Upper

228 100

226 30.6 26.0 39.0

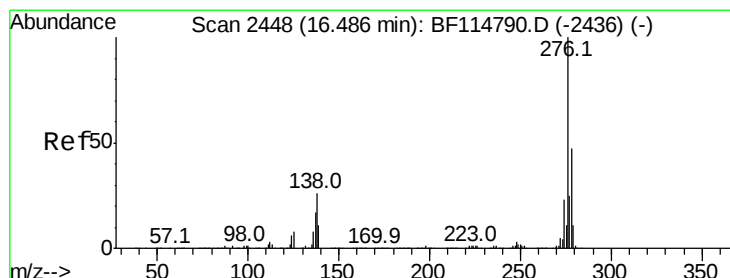
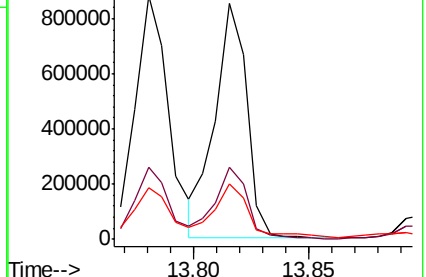
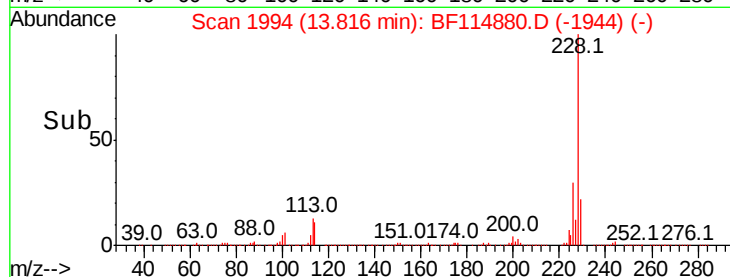
229 23.3 17.1 25.7



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 5.008 ng

RT: 16.48 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

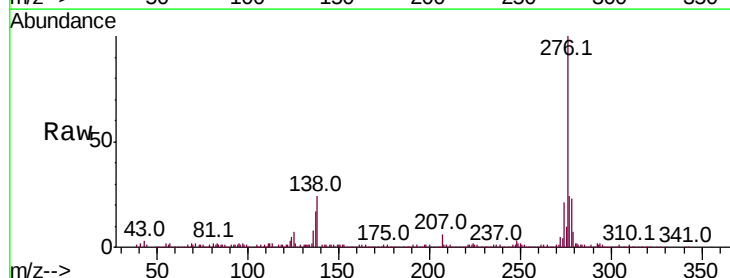
Tgt Ion:276 Resp: 339885

Ion Ratio Lower Upper

276 100

138 26.6 22.2 33.4

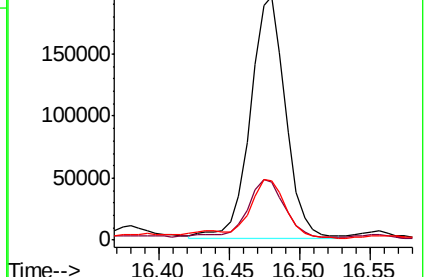
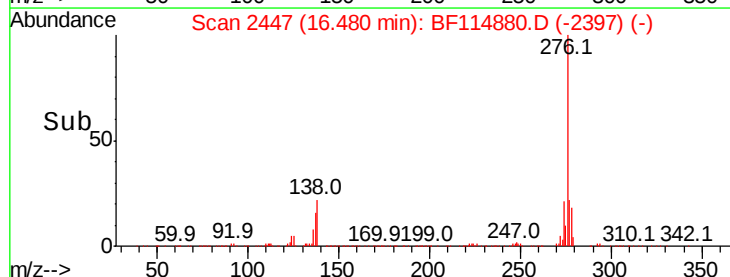
277 24.3 20.6 30.8

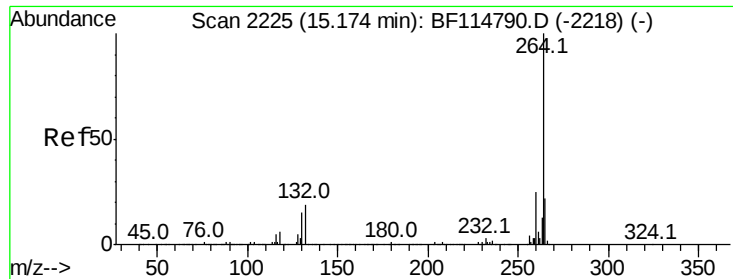


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



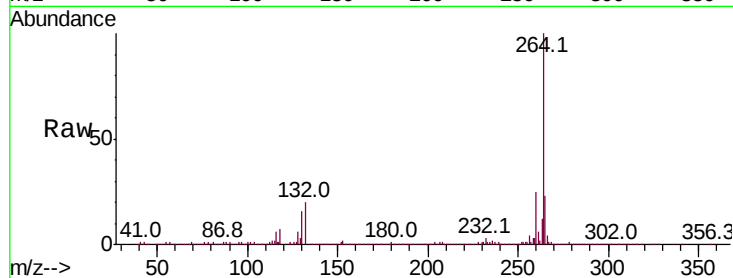


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

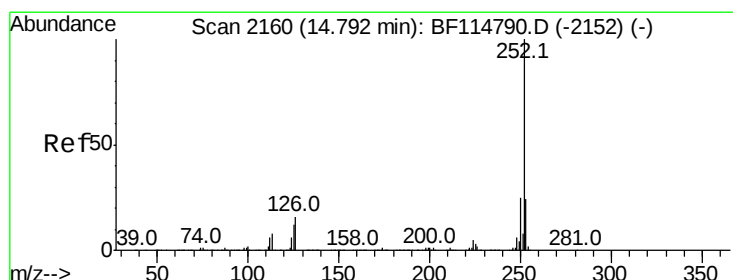
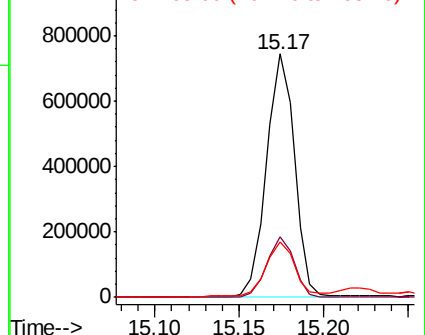
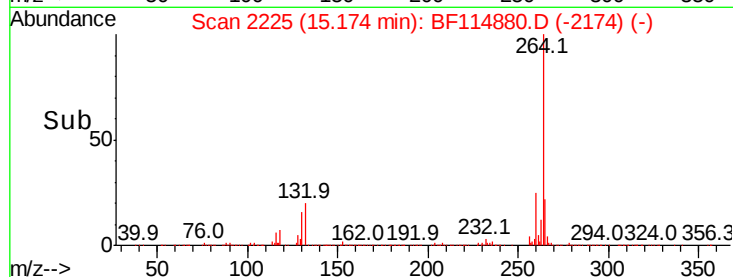
Instrument :
BNA_F
ClientSampleId :
RBR-200035

Tot Ion:264 Resp: 859795

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	22.5	17.7	26.5



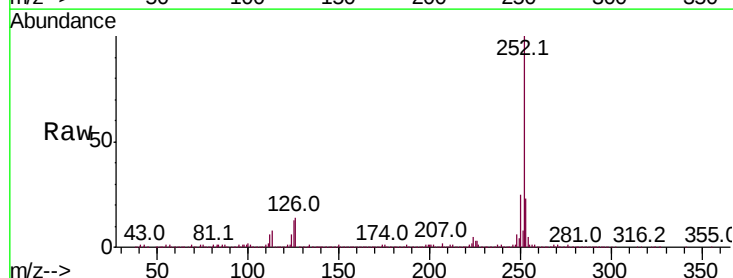
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



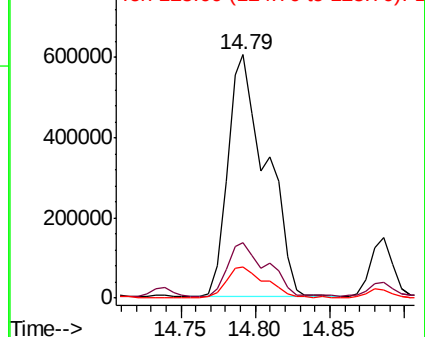
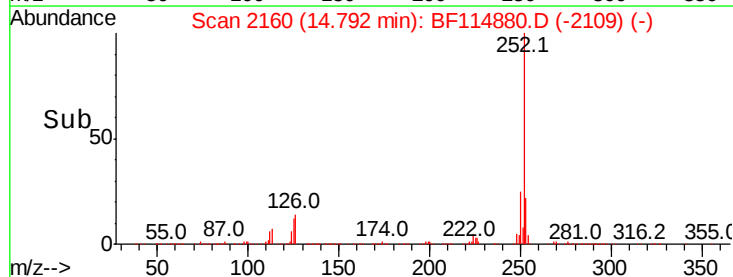
#88
Benzo(b)fluoranthene
Concen: 19.808 ng
RT: 14.79 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

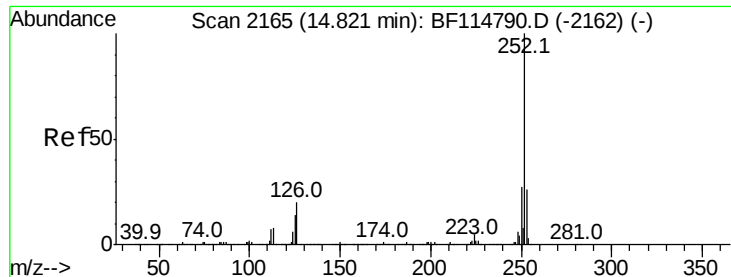
Tgt Ion:252 Resp: 1084224

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.0	28.6
125	12.5	9.4	14.0



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

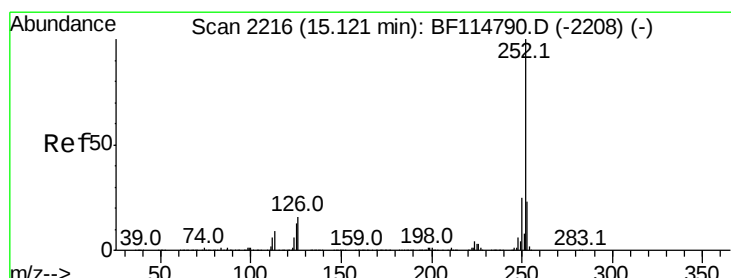
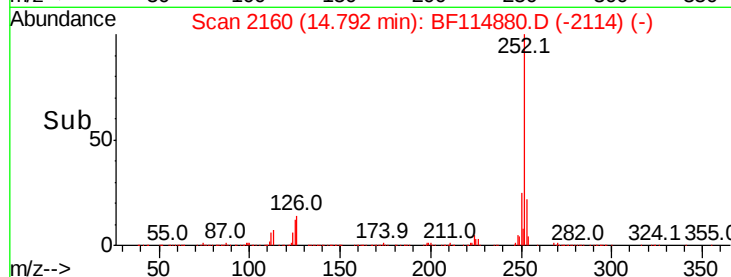
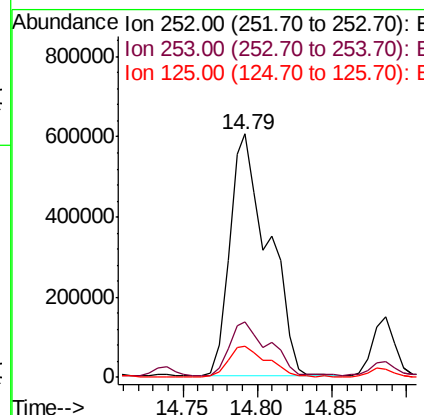
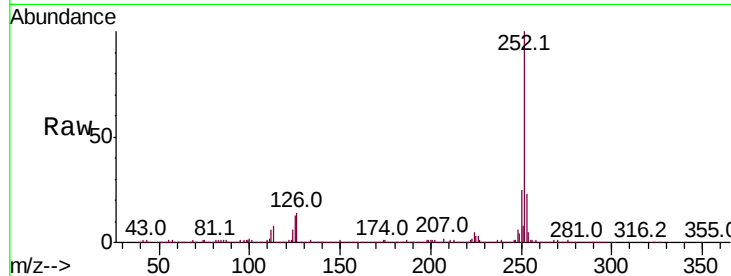




#89
Benzo(k)fluoranthene
Concen: 23.325 ng
RT: 14.79 min Scan# 2160
Delta R.T. -0.03 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

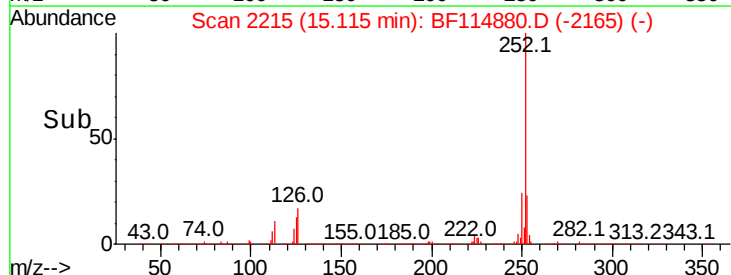
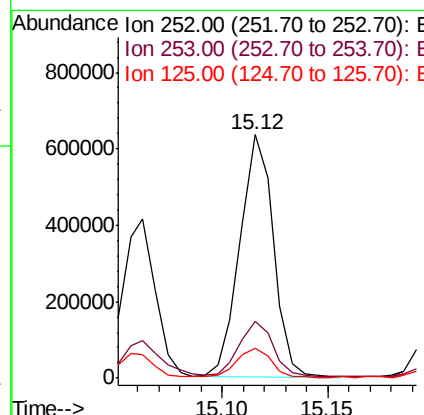
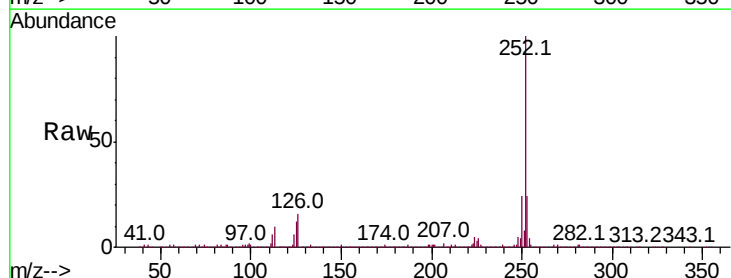
Instrument :
BNA_F
ClientSampleId :
RBR-200035

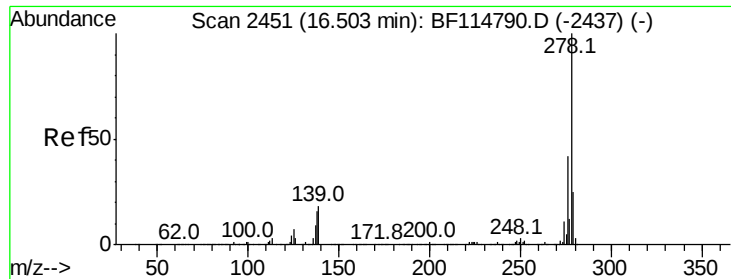
Tot Ion:252 Resp: 1084224
Ion Ratio Lower Upper
252 100
253 23.0 19.3 28.9
125 12.5 10.1 15.1



#90
Benzo(a)pyrene
Concen: 14.804 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF114880.D
Acq: 6 Jun 2019 23:21

Tgt Ion:252 Resp: 701353
Ion Ratio Lower Upper
252 100
253 23.5 18.5 27.7
125 12.4 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 2.274 ng

RT: 16.49 min Scan# 2448

Delta R.T. -0.02 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

Instrument :

BNA_F

ClientSampleId :

RBR-200035

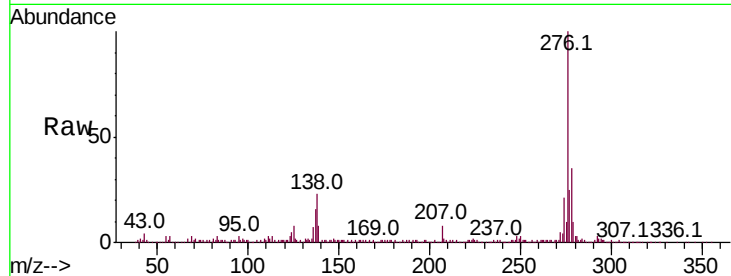
Tot Ion:278 Resp: 102043

Ion Ratio Lower Upper

278 100

139 21.7 14.6 22.0

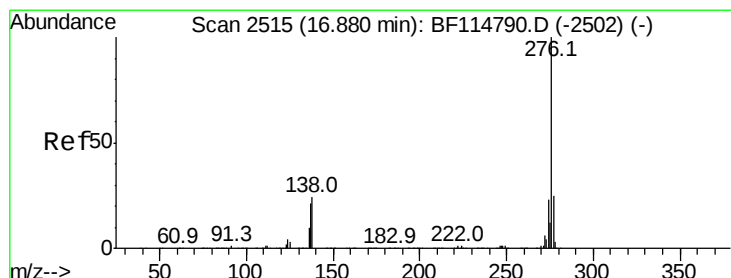
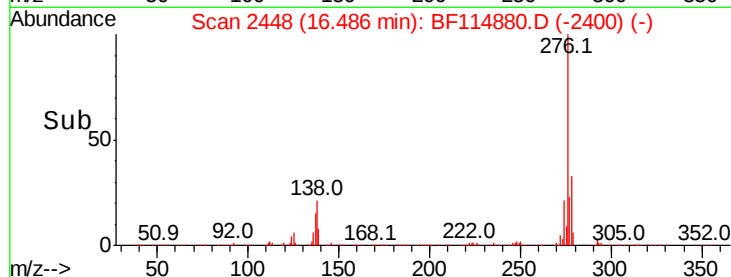
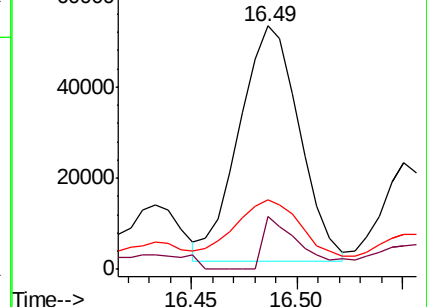
279 28.7 20.1 30.1



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



#92

Benzo(g,h,i)perylene

Concen: 7.270 ng

RT: 16.87 min Scan# 2513

Delta R.T. -0.01 min

Lab File: BF114880.D

Acq: 6 Jun 2019 23:21

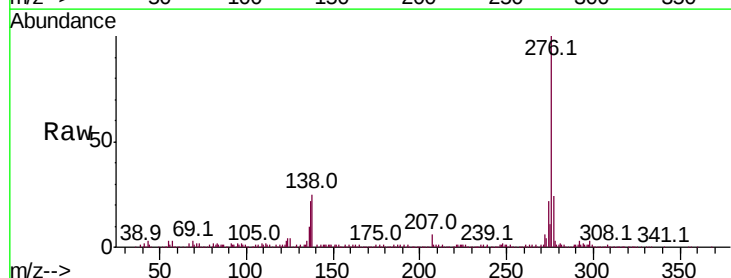
Tgt Ion:276 Resp: 327986

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.6

138 25.2 19.4 29.2



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

