

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114829.D
 Acq On : 5 Jun 2019 20:21
 Operator : HP/JU
 Sample : K3183-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 06 05:01:49 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	367805	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1410590	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	743095	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1489177	20.00	ng	0.00
76) Chrysene-d12	13.79	240	1005456	20.00	ng	0.00
87) Perylene-d12	15.19	264	1067273	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	2454149	116.59	ng	0.01
7) Phenol-d6	6.31	99	3039638	118.68	ng	0.00
23) Nitrobenzene-d5	7.23	82	1899979	82.92	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	943667	117.84	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3150258	79.42	ng	0.00
79) Terphenyl-d14	12.76	244	3454205	66.81	ng	0.00

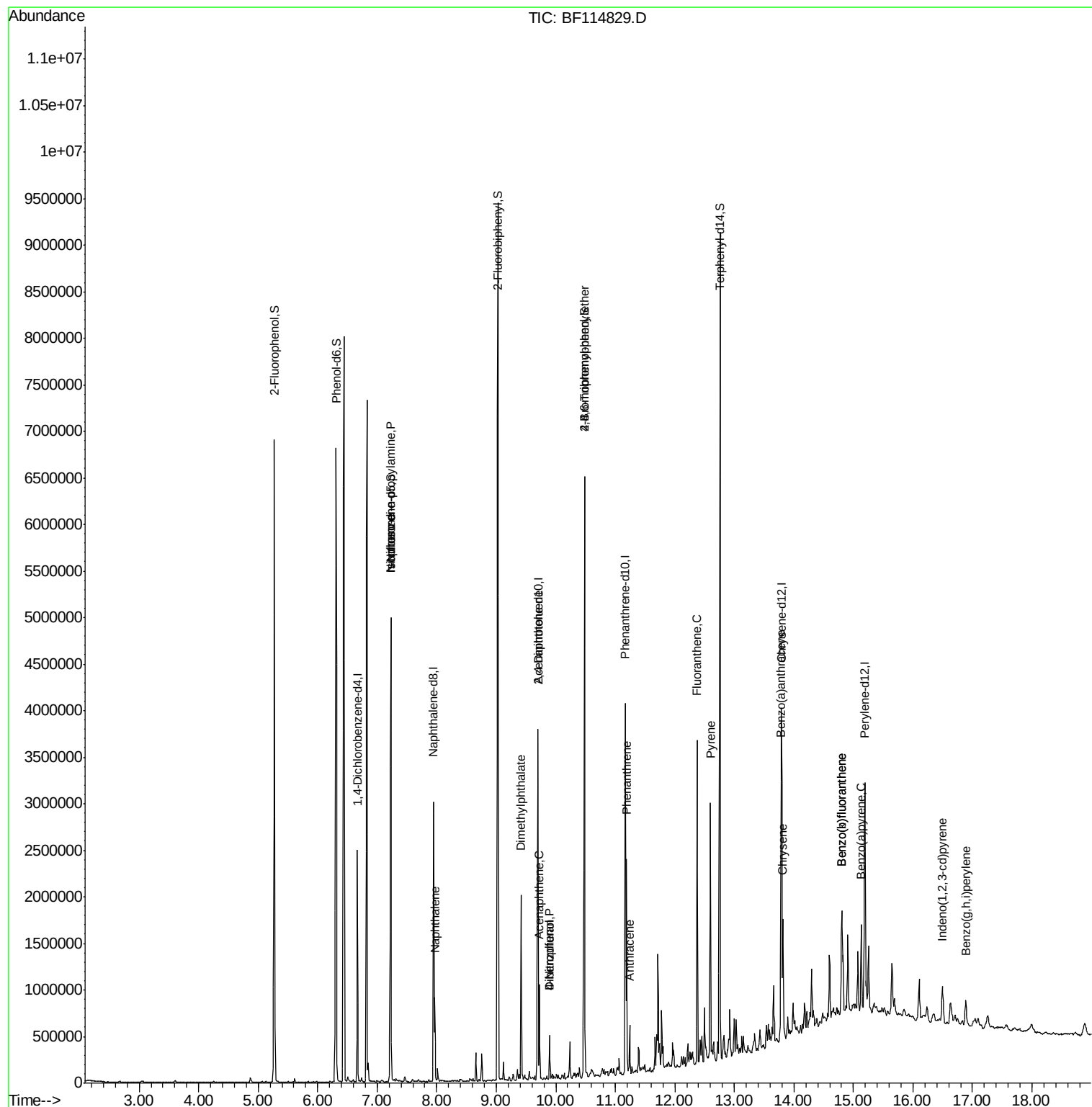
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.23	70	258194	15.229	ng	# 79
25) Isophorone	7.23	82	1884491	41.599	ng	# 61
31) Naphthalene	7.97	128	354563	5.583	ng	95
50) Dimethylphthalate	9.42	163	789948	14.555	ng	99
52) Acenaphthene	9.73	154	196315	4.416	ng	99
55) Dibenzofuran	9.90	168	163834	2.650	ng	91
56) 4-Nitrophenol	9.90	139	58784	5.380	ng	# 15
57) 2,4-Dinitrotoluene	9.70	165	101004	6.295	ng	# 32
58) Fluorene	10.24	166	106653	Below Cal		100
67) 4-Bromophenyl-phenylether	10.48	248	60411	3.572	ng	# 1
71) Phenanthrene	11.19	178	767525	10.796	ng	96
72) Anthracene	11.24	178	190275	2.543	ng	95
75) Fluoranthene	12.37	202	1262858	17.067	ng	97
78) Pyrene	12.60	202	1116241	12.797	ng	97
81) Benzo(a)anthracene	13.78	228	537040	6.931	ng	99
83) Chrysene	13.82	228	498417	6.613	ng	95
86) Indeno(1,2,3-cd)pyrene	16.50	276	239342	2.783	ng	94
88) Benzo(b)fluoranthene	14.80	252	785408	11.560	ng	98
89) Benzo(k)fluoranthene	14.80	252	785408	13.612	ng	98
90) Benzo(a)pyrene	15.13	252	425218	7.231	ng	98
92) Benzo(a,h,i)perylene	16.89	276	208026	3.714	ng	97

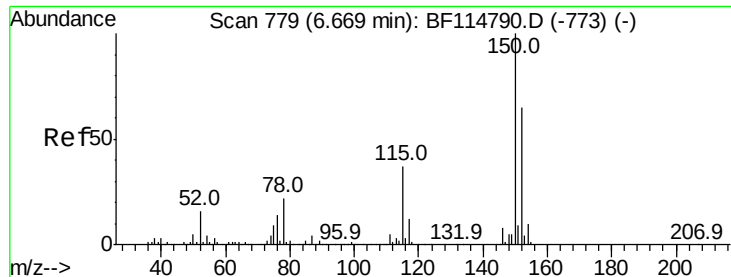
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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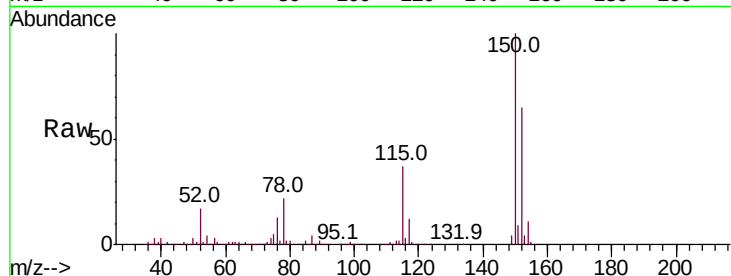


#1

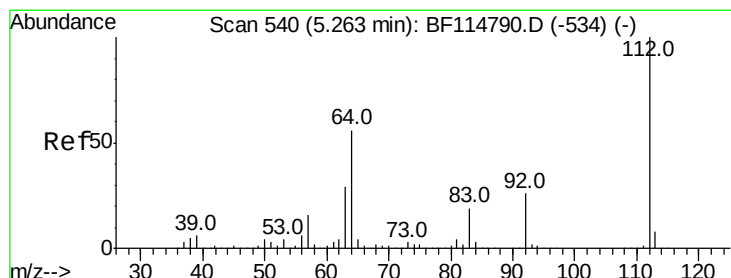
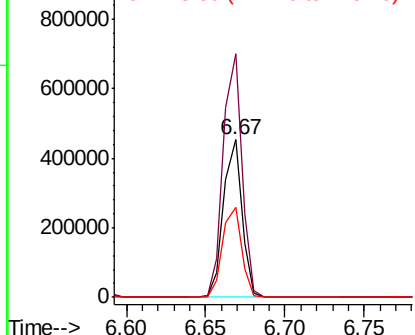
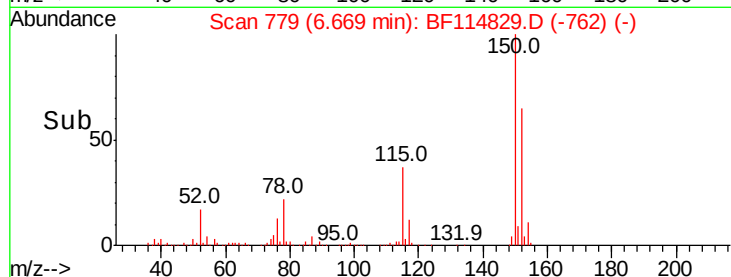
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 367805
Ion Ratio Lower Upper
152 100
150 154.5 124.0 186.0
115 57.2 46.3 69.5



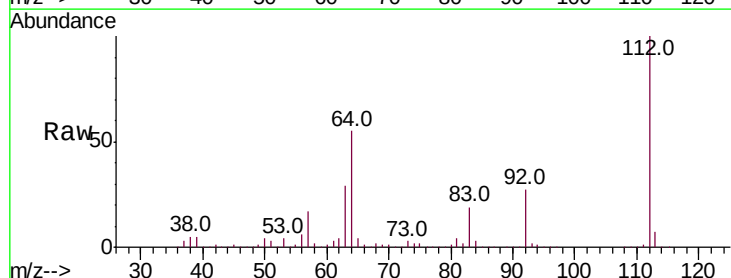
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



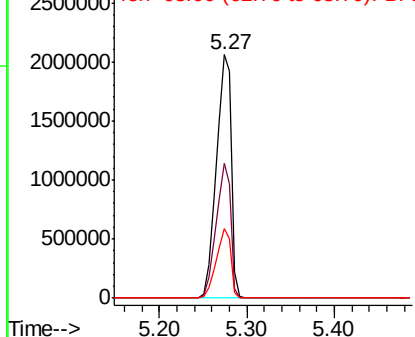
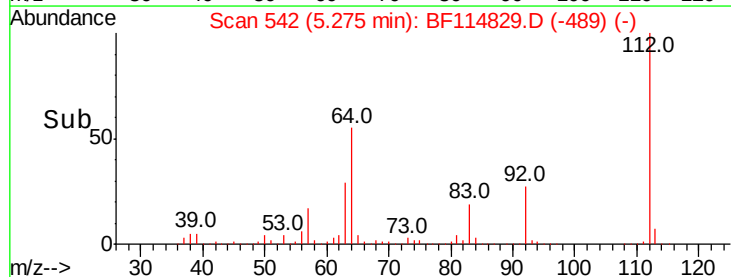
#5

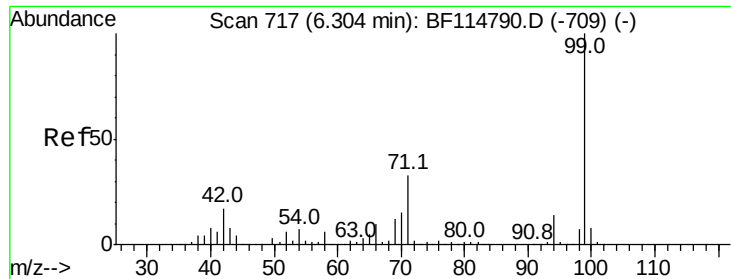
2-Fluorophenol
Concen: 116.591 ng
RT: 5.27 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

Tgt Ion:112 Resp: 2454149
Ion Ratio Lower Upper
112 100
64 55.3 44.6 66.8
63 28.7 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: 118.677 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

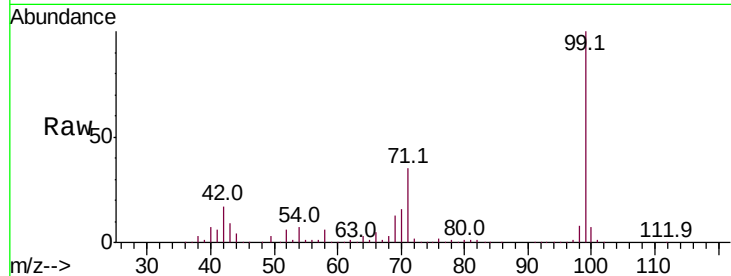
Tot Ion: 99 Resp: 3039638

Ion Ratio Lower Upper

99 100

42 17.4 13.3 19.9

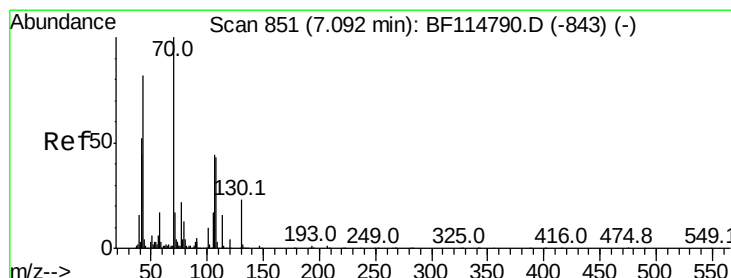
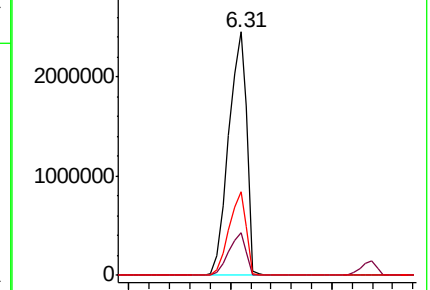
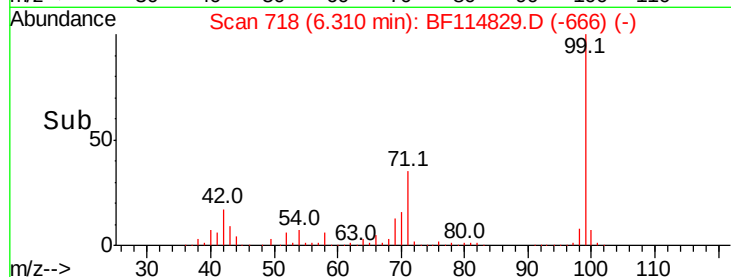
71 34.6 26.3 39.5



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: 15.229 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.14 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Tgt Ion: 70 Resp: 258194

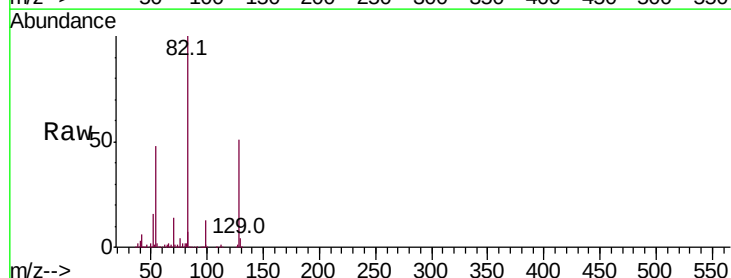
Ion Ratio Lower Upper

70 100

42 44.7 41.8 62.8

101 0.0 8.2 12.4#

130 2.4 18.5 27.7#

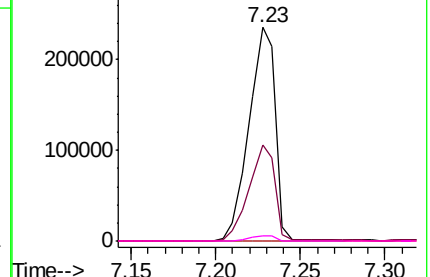
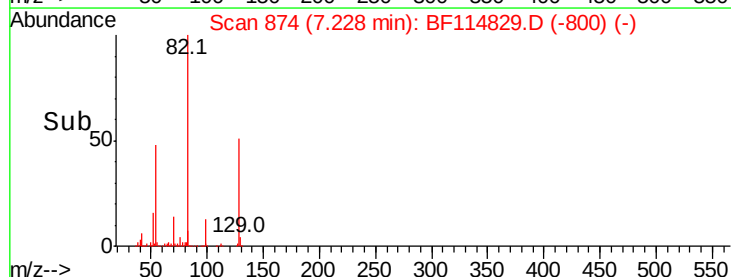


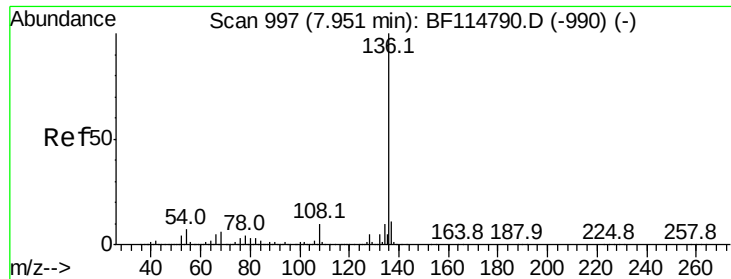
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

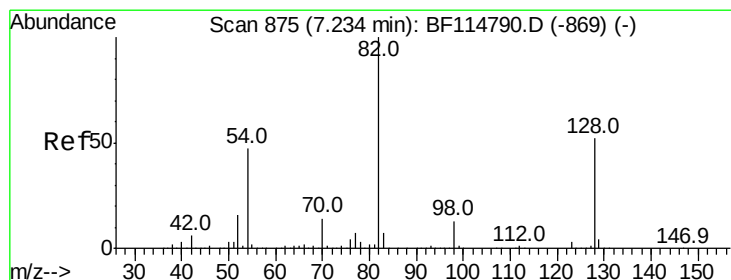
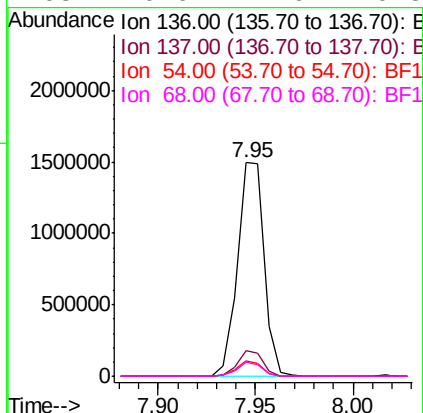
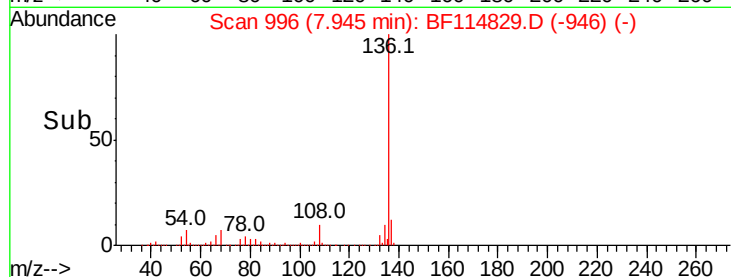
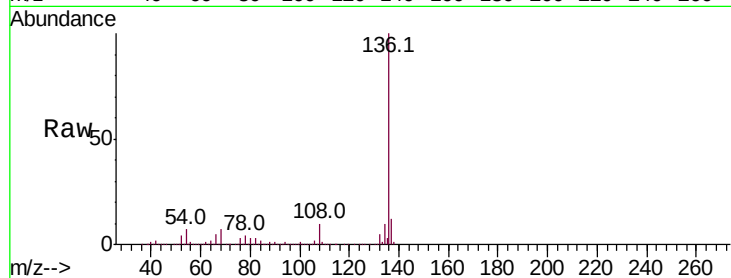




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

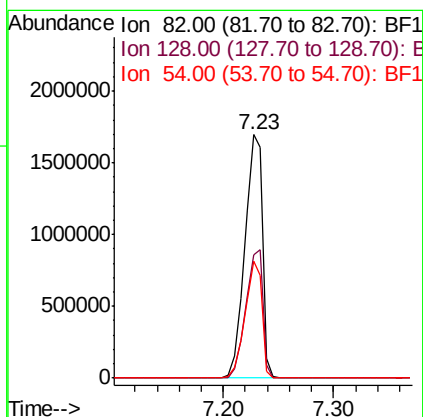
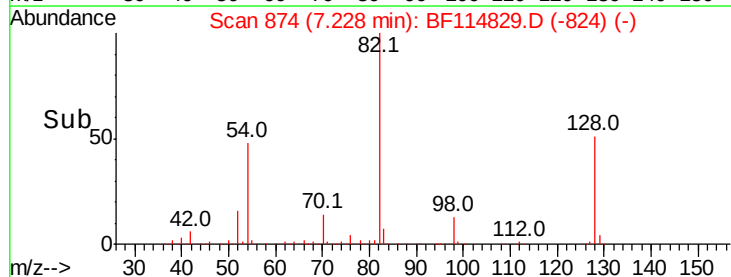
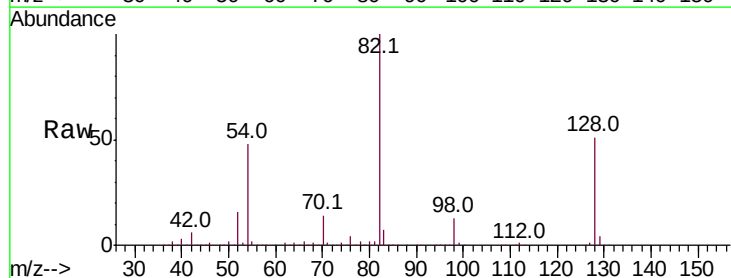
Instrument :
BNA_F
ClientSampleId :

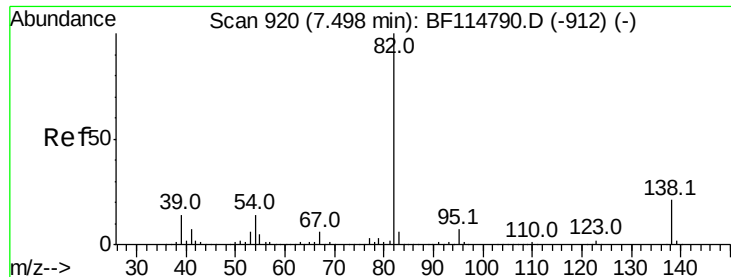
Tot Ion:	136	Resp:	1410590
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	7.5	5.4	8.0
68	6.6	4.6	6.8



#23
Nitrobenzene-d5
Concen: 82.916 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

Tgt Ion:	82	Resp:	1899979
Ion	Ratio	Lower	Upper
82	100		
128	50.8	41.8	62.6
54	47.9	37.9	56.9





#25

Isophorone

Concen: 41.599 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.27 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Instrument :

BNA_F

ClientSampled :

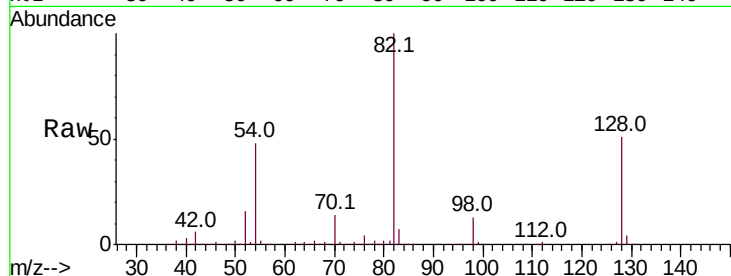
Tot Ion: 82 Resp: 1884491

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.8#

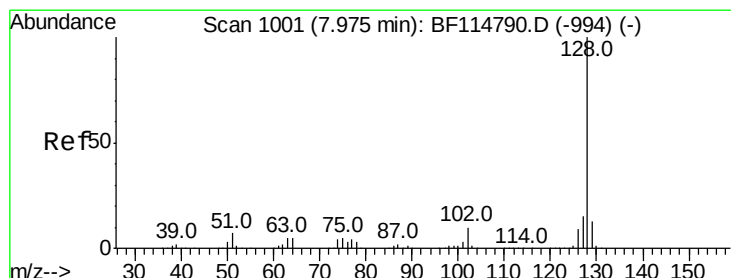
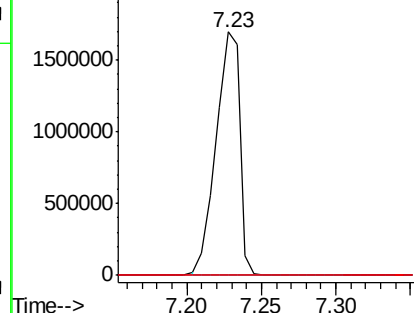
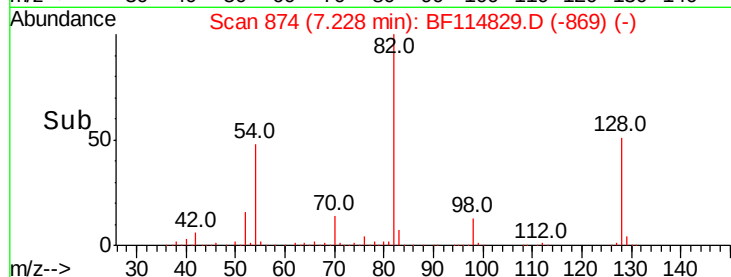
138 0.0 16.9 25.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 5.583 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

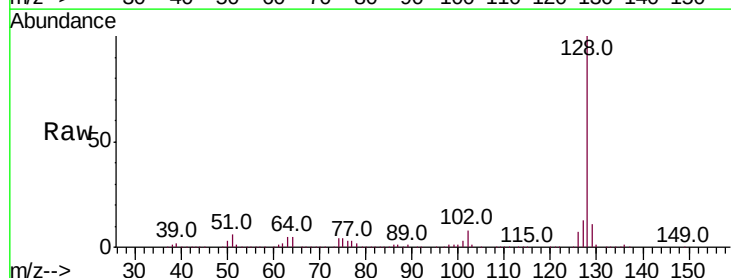
Tgt Ion:128 Resp: 354563

Ion Ratio Lower Upper

128 100

129 11.2 10.0 15.0

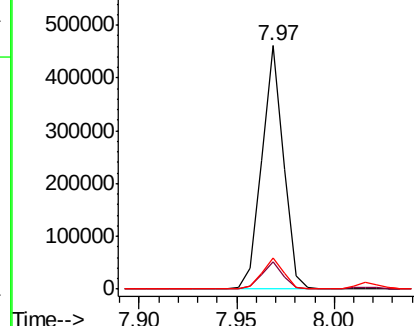
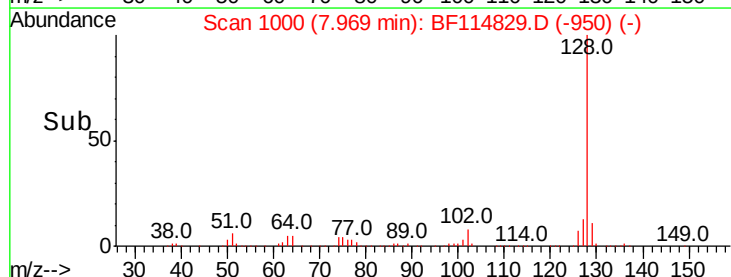
127 12.7 12.2 18.2

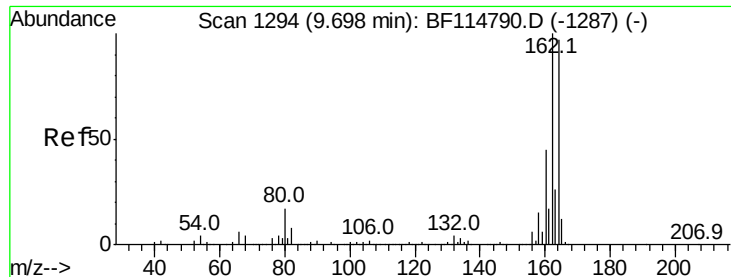


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

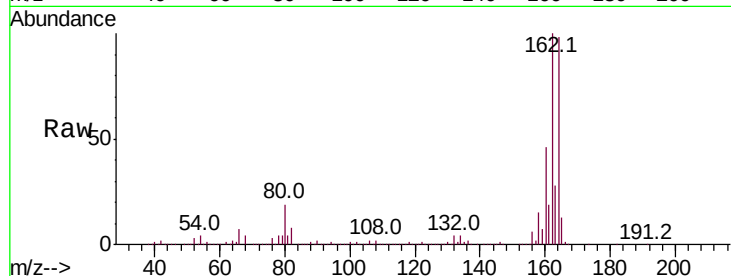




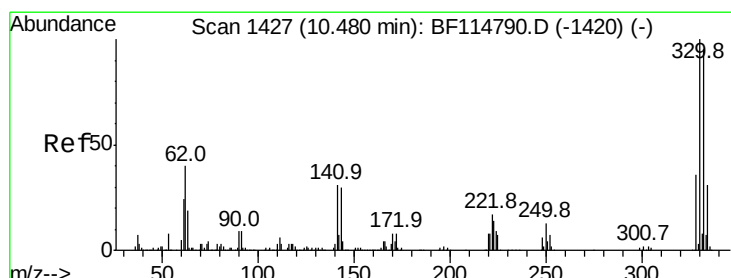
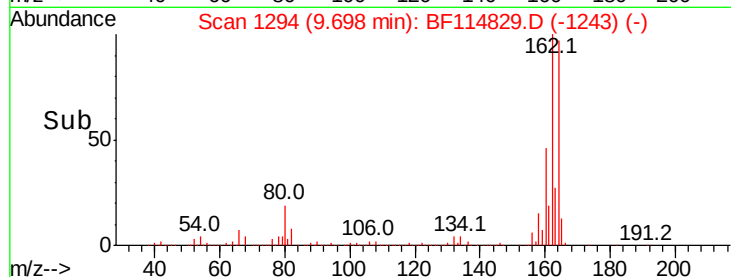
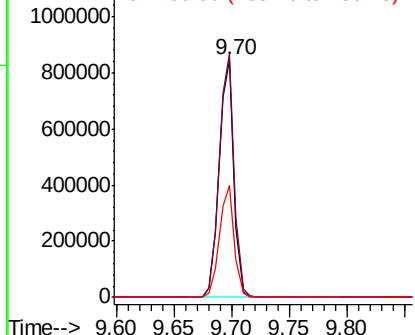
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BF114829.D
 Acq: 5 Jun 2019 20:21

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.3	123.5
160	46.9	36.7	55.1

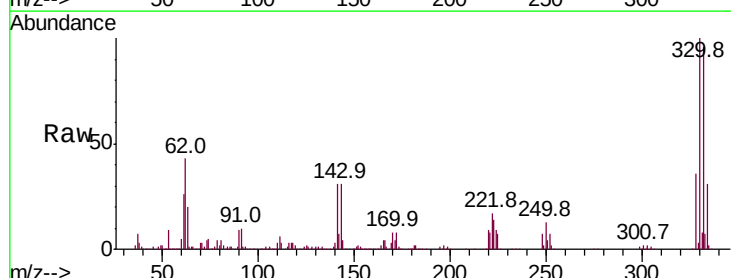


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

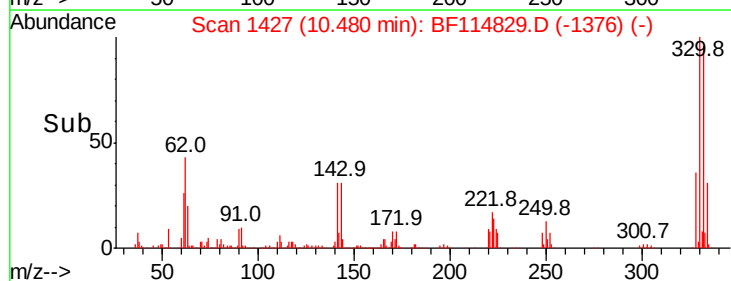
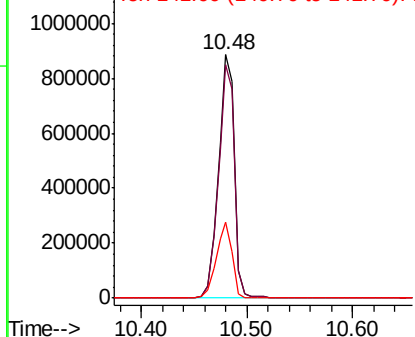


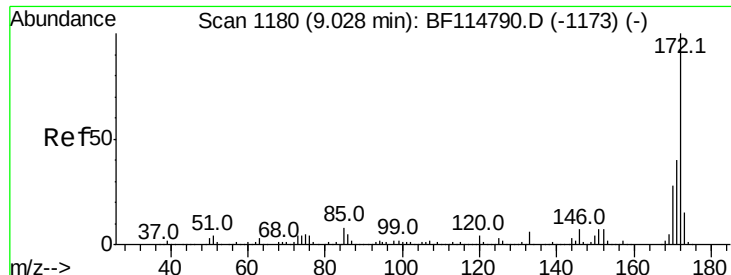
#42
 2,4,6-Tribromophenol
 Concen: 117.840 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: BF114829.D
 Acq: 5 Jun 2019 20:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	31.3	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

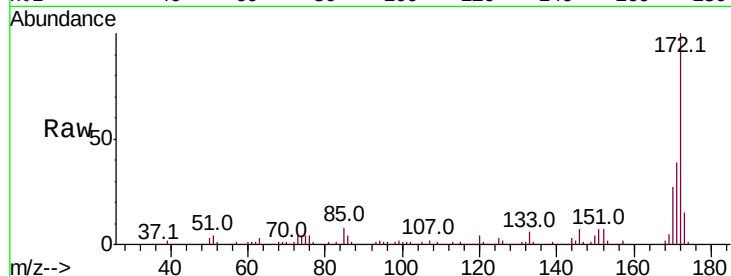




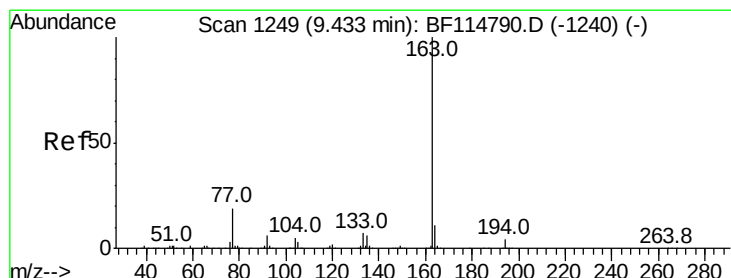
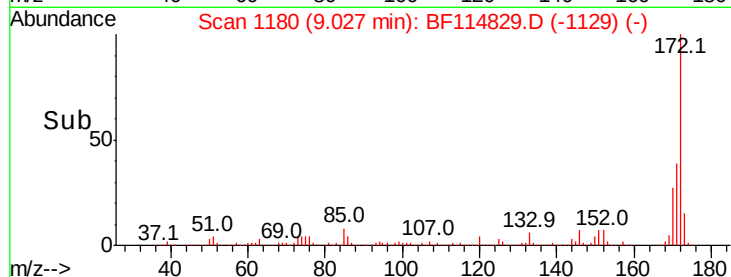
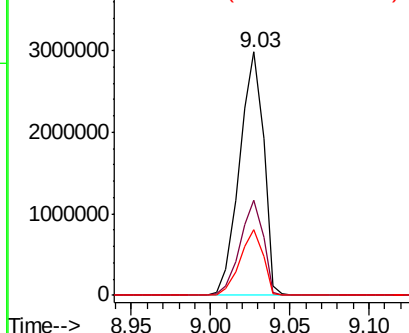
#45
2-Fluorobiphenyl
Concen: 79.415 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 3150258
Ion Ratio Lower Upper
172 100
171 39.0 32.3 48.5
170 27.0 22.4 33.6

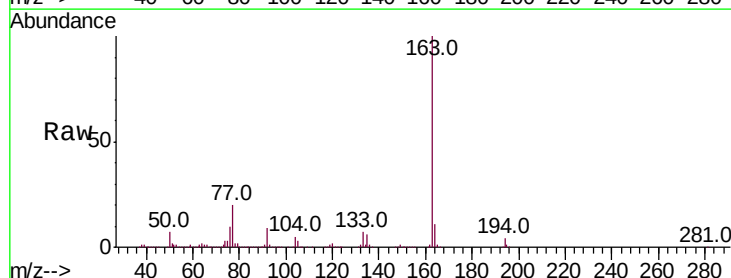


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

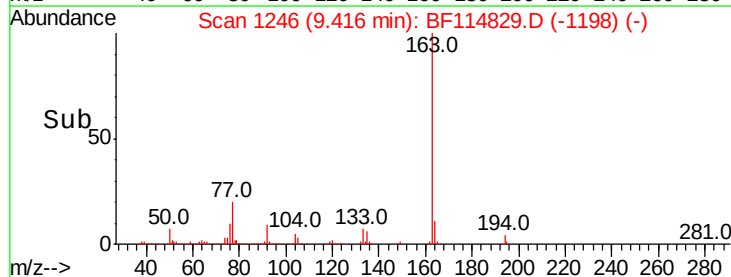
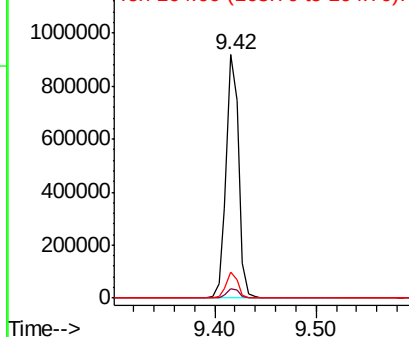


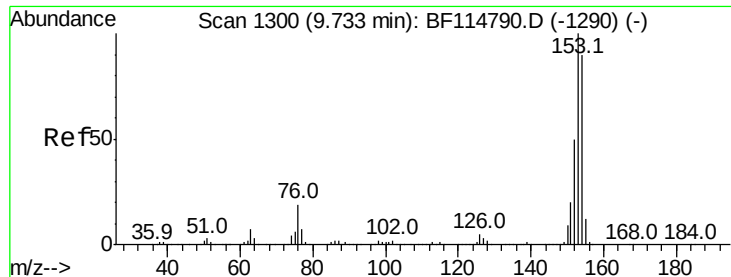
#50
Dimethylphthalate
Concen: 14.555 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

Tgt Ion:163 Resp: 789948
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: 4.416 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

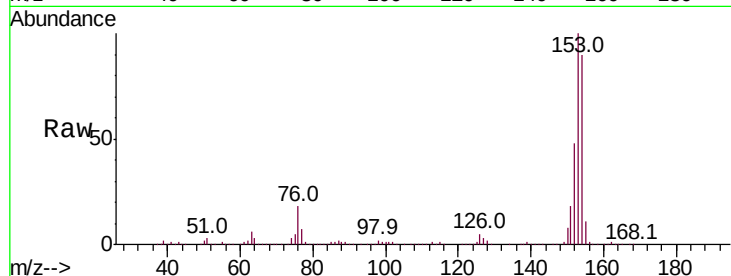
Tot Ion:154 Resp: 196315

Ion Ratio Lower Upper

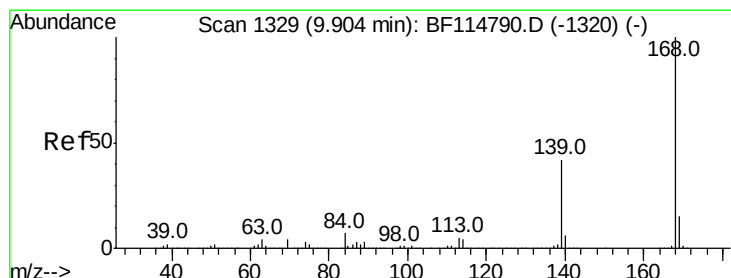
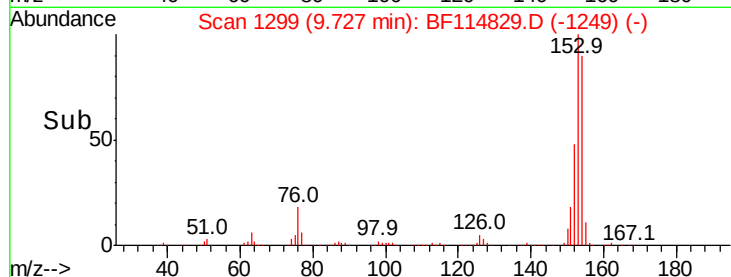
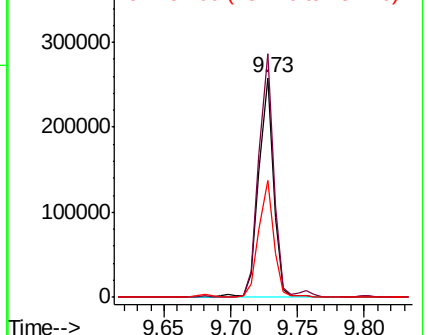
154 100

153 110.8 88.5 132.7

152 53.3 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: 2.650 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

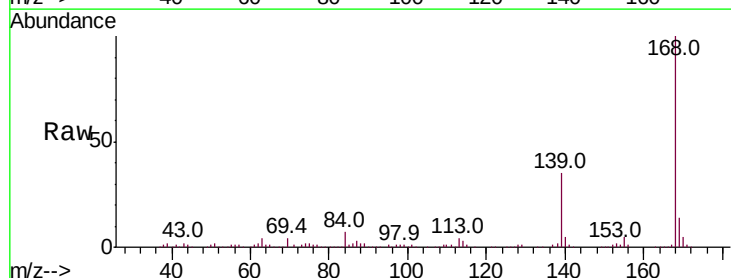
Tgt Ion:168 Resp: 163834

Ion Ratio Lower Upper

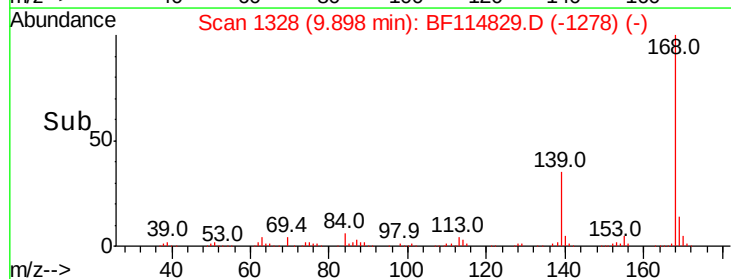
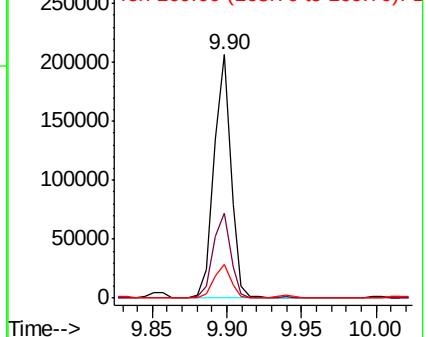
168 100

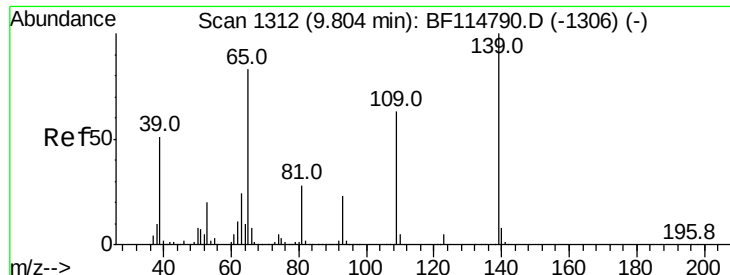
139 34.9 33.8 50.6

169 13.9 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





#56

4-Nitrophenol

Concen: 5.380 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.09 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Instrument :

BNA_F

ClientSampled :

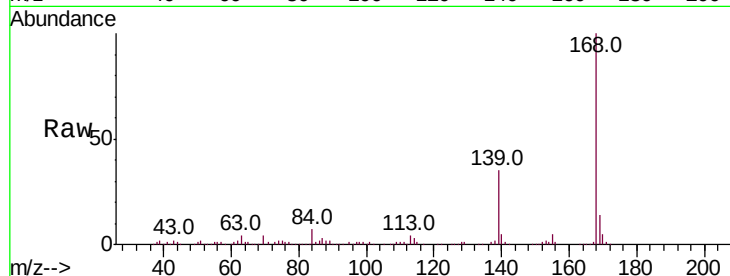
Tot Ion:139 Resp: 58784

Ion Ratio Lower Upper

139 100

109 2.0 43.5 83.5#

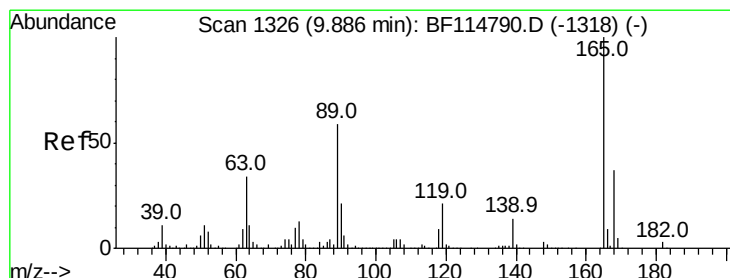
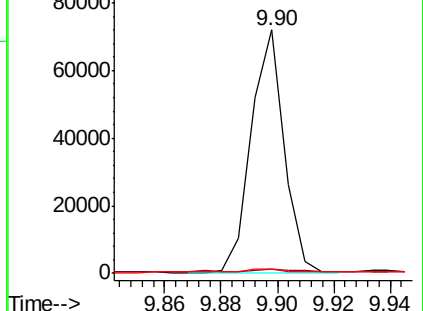
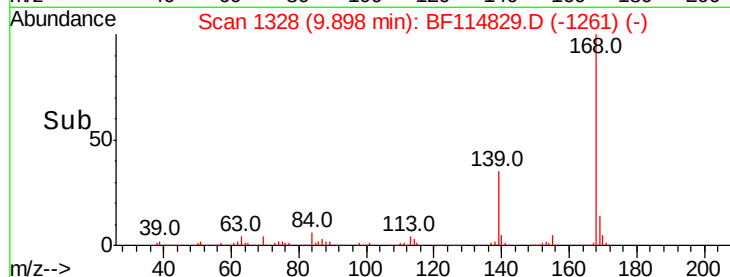
65 1.8 63.2 103.2#



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): BF1



#57

2,4-Dinitrotoluene

Concen: 6.295 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.19 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Tgt Ion:165 Resp: 101004

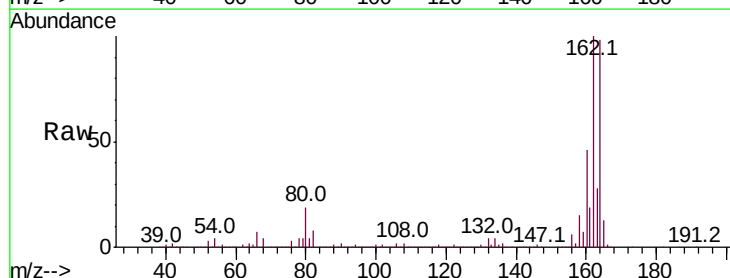
Ion Ratio Lower Upper

165 100

63 1.3 27.0 40.4#

89 1.5 47.0 70.6#

182 0.3 2.2 3.2#

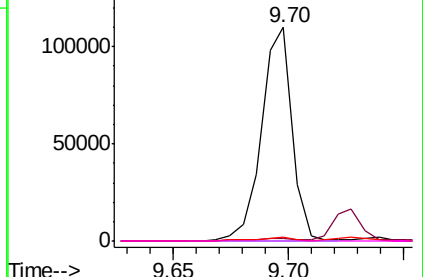
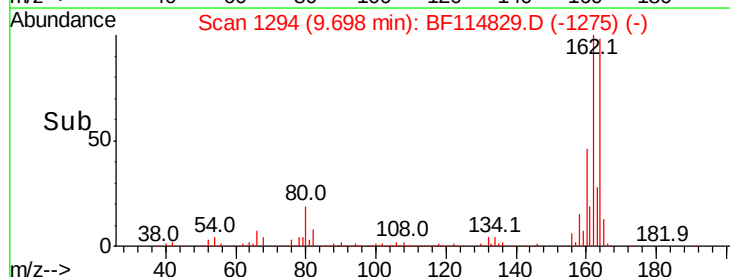


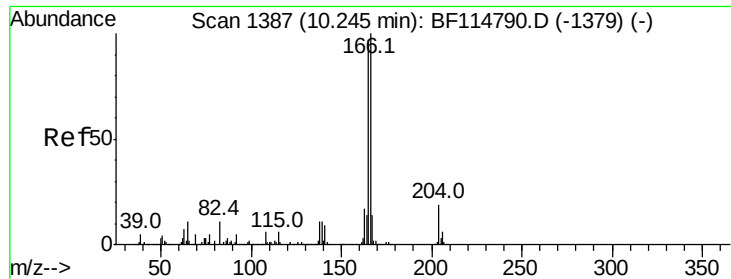
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: Below Cal

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF114829.D

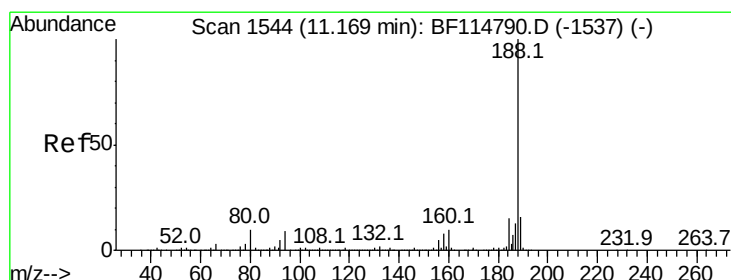
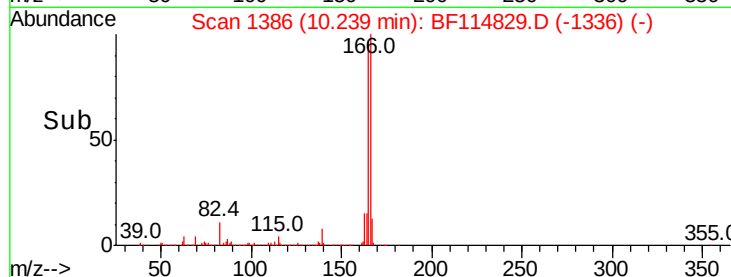
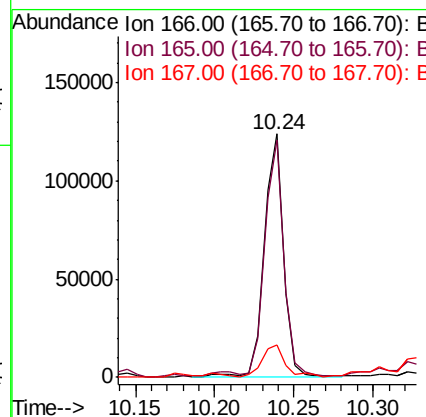
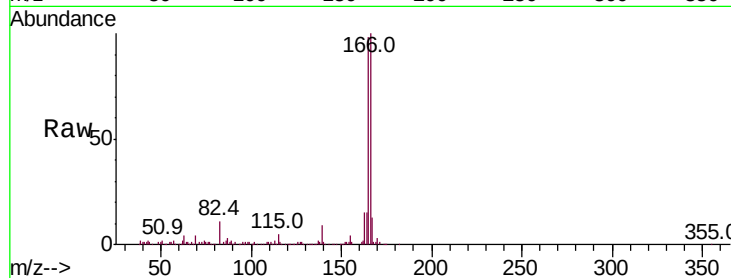
Acq: 5 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

Tot Ion:166	Resp:	106653
Ion	Ratio	Lower Upper
166	100	
165	97.6	77.9 116.9
167	13.4	11.3 16.9



#64

Phenanthrene-d10

Concen: 20.000 ng

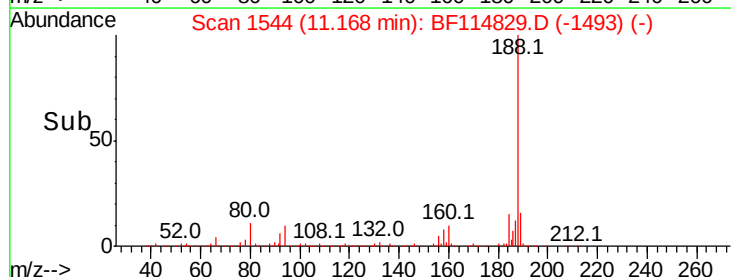
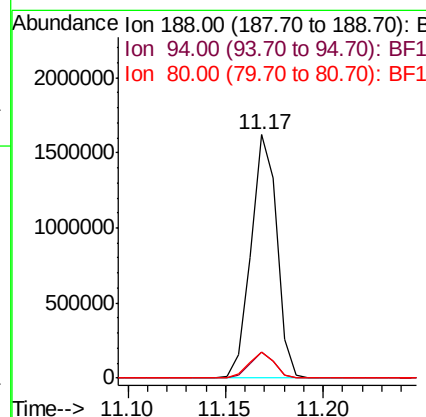
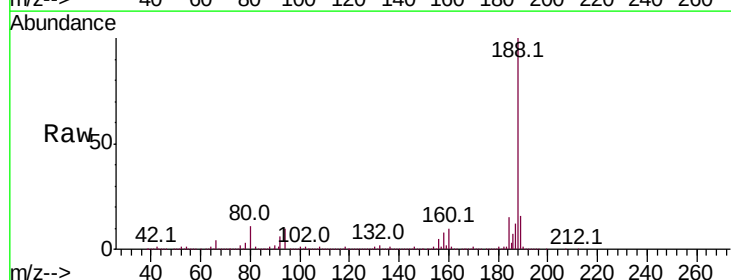
RT: 11.17 min Scan# 1544

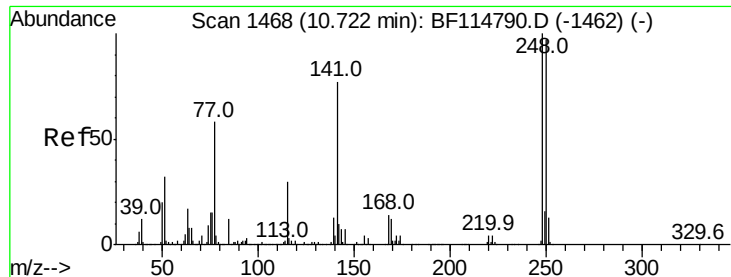
Delta R.T. -0.00 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Tgt Ion:188	Resp:	1489177
Ion	Ratio	Lower Upper
188	100	
94	10.4	7.6 11.4
80	10.9	8.3 12.5

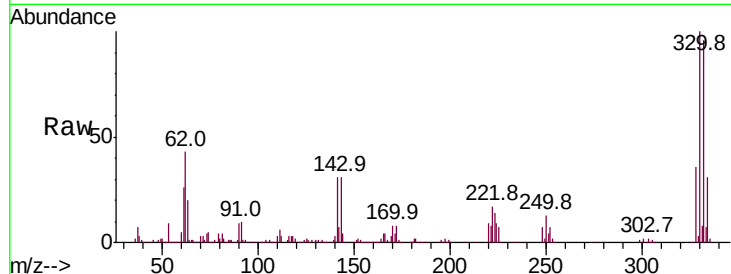




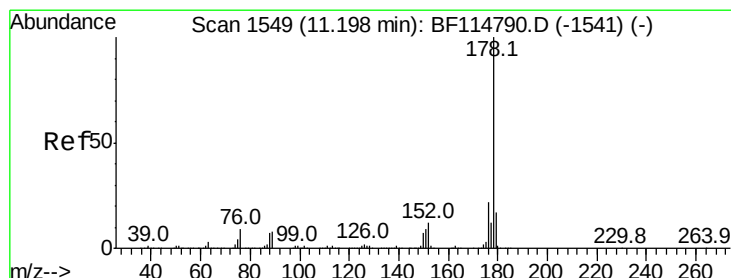
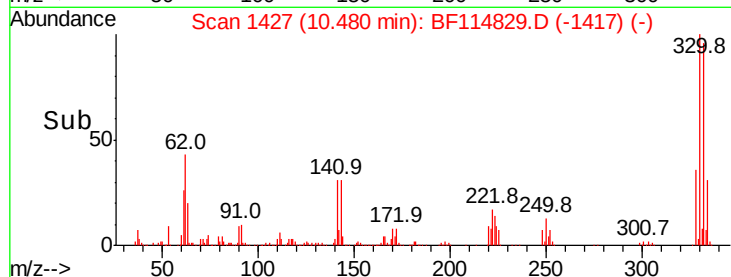
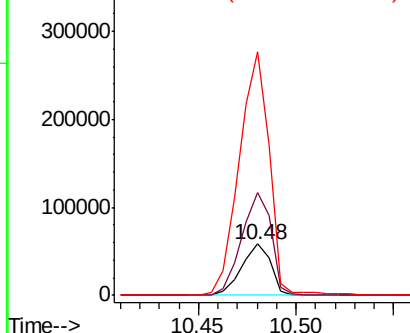
#67
 4-Bromophenyl-phenylether
 Concen: 3.572 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.24 min
 Lab File: BF114829.D
 Acq: 5 Jun 2019 20:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 60411
 Ion Ratio Lower Upper
 248 100
 250 199.2 77.5 116.3#
 141 472.8 61.8 92.8#

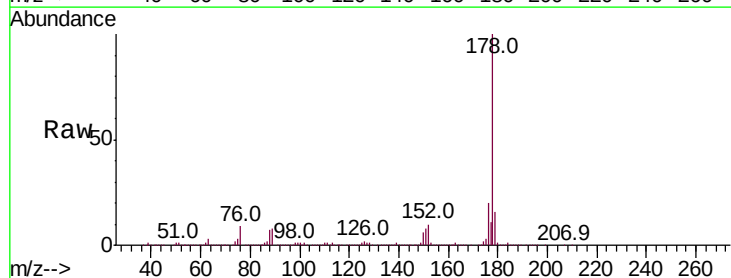


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

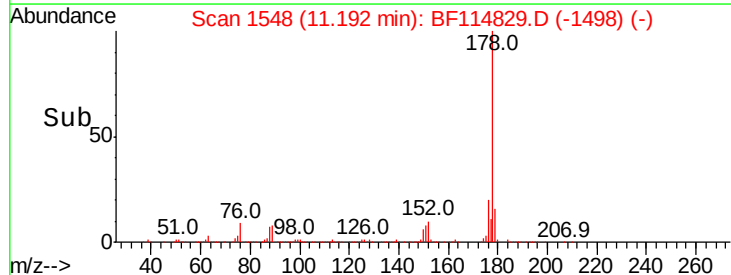
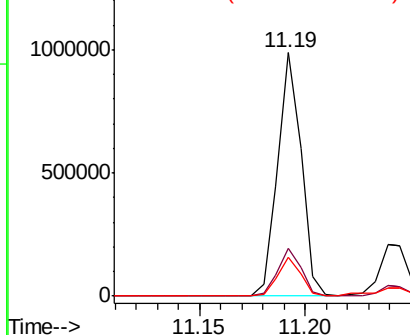


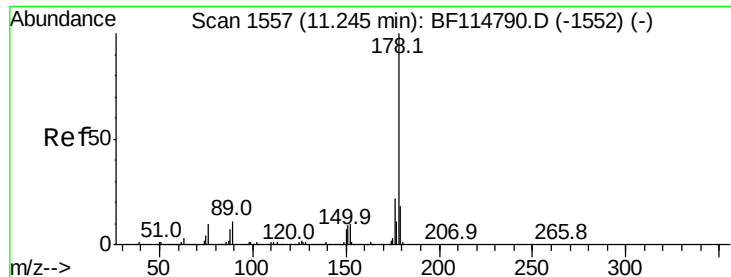
#71
 Phenanthrene
 Concen: 10.796 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF114829.D
 Acq: 5 Jun 2019 20:21

Tgt Ion:178 Resp: 767525
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.7 26.5
 179 15.8 13.7 20.5



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

Anthracene

Concen: 2.543 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

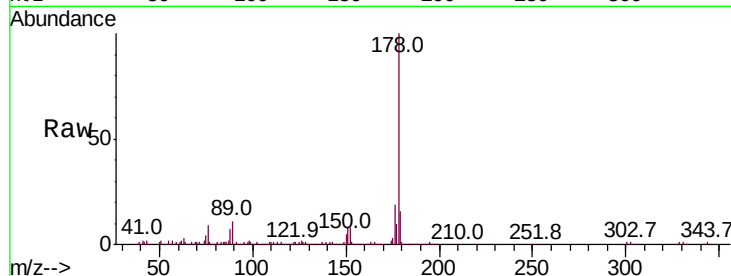
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 190275

Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.4	26.0
179	15.7	14.2	21.4

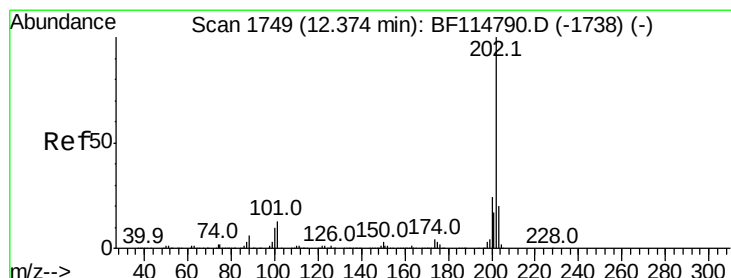
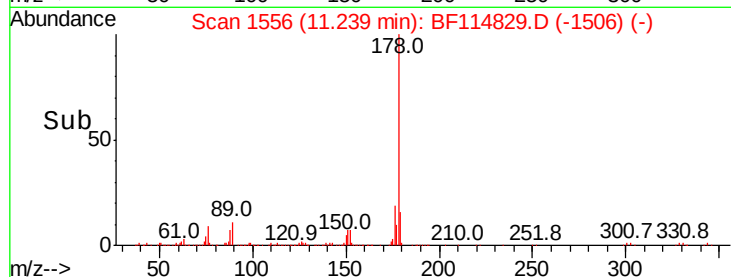
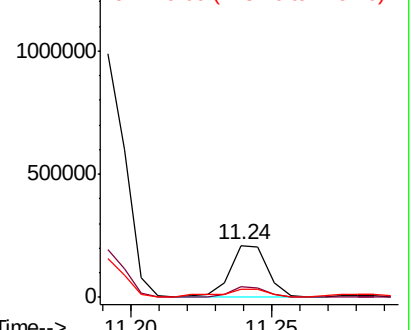


Abundance

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



#75

Fluoranthene

Concen: 17.067 ng

RT: 12.37 min Scan# 1749

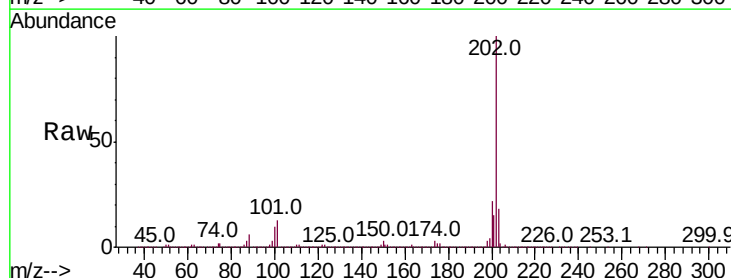
Delta R.T. -0.00 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Tgt Ion:202 Resp: 1262858

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	32.8
203	18.3	0.2	40.2

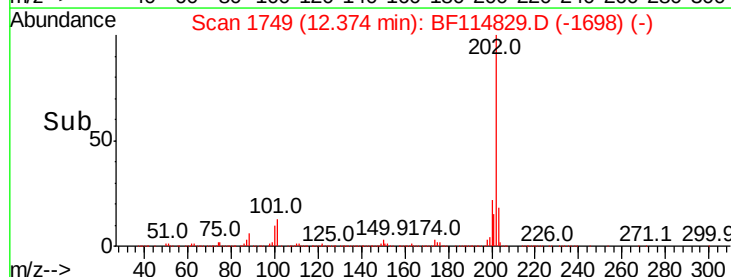
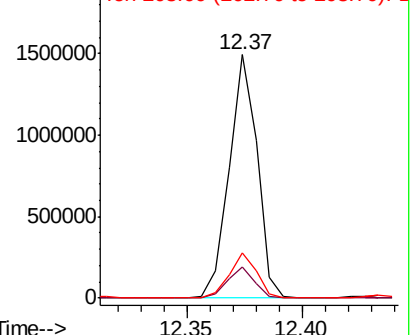


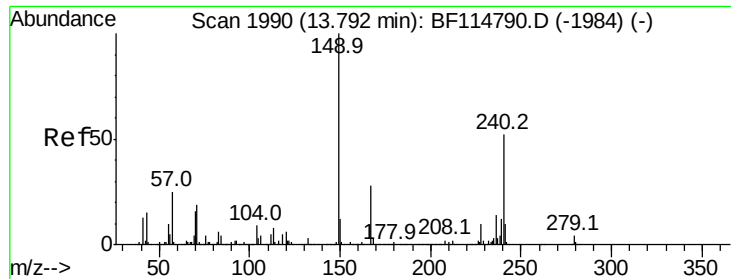
Abundance

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

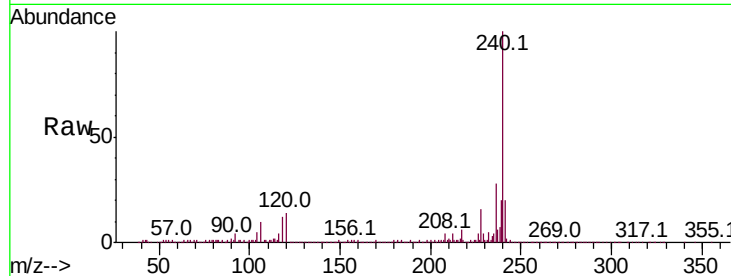




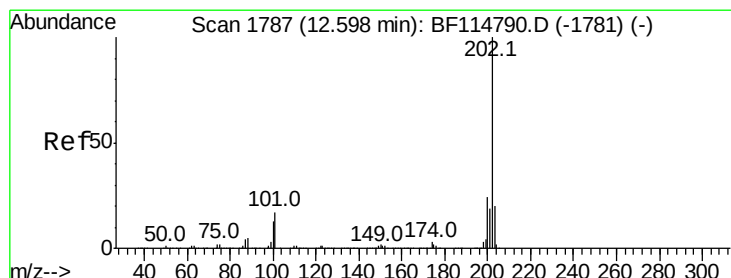
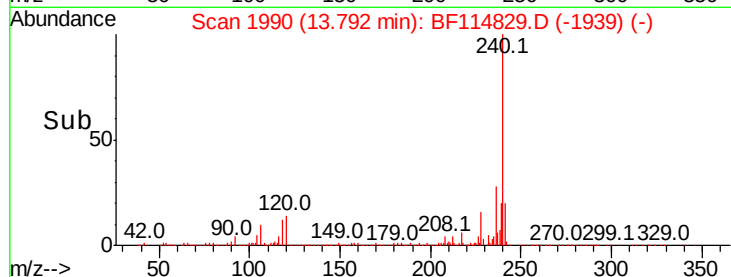
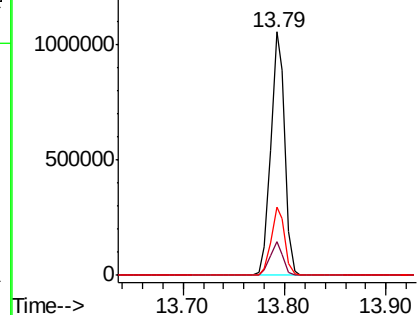
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 1005456
Ion Ratio Lower Upper
240 100
120 13.7 9.0 13.4#
236 28.2 21.4 32.0

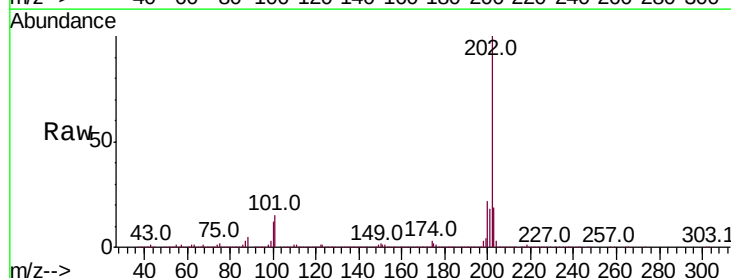


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

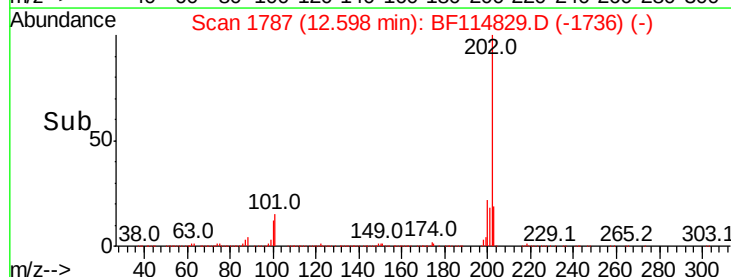
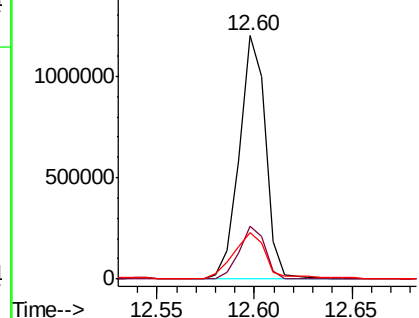


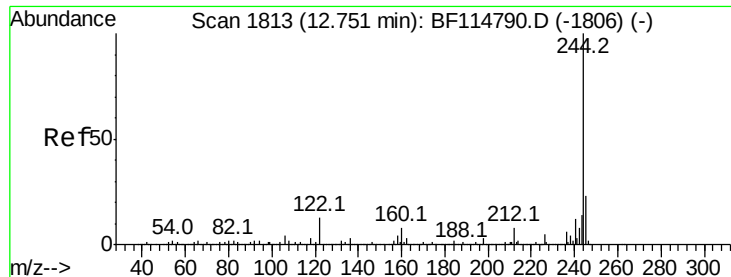
#78
Pyrene
Concen: 12.797 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

Tgt Ion:202 Resp: 1116241
Ion Ratio Lower Upper
202 100
200 21.8 19.2 28.8
203 19.1 15.9 23.9



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





#79

Terphenyl-d14

Concen: 66.811 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

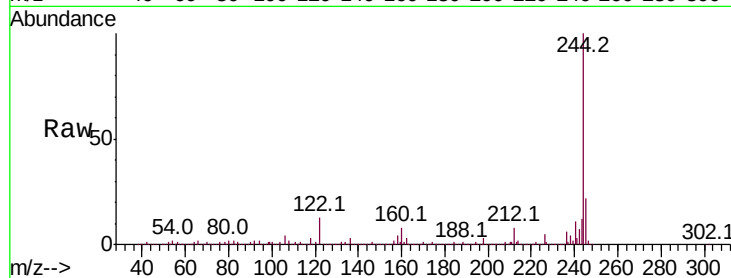
Instrument :

BNA_F

ClientSampleId :

Tot Ion:244 Resp: 3454205

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	12.6	10.5	15.7

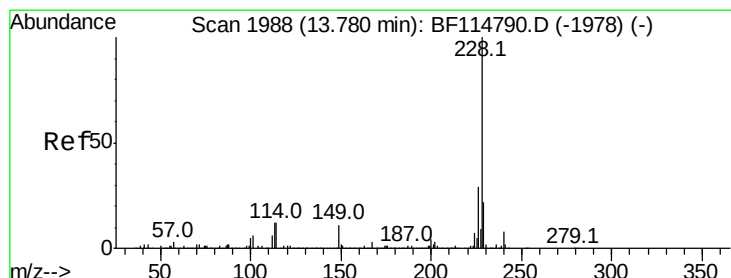
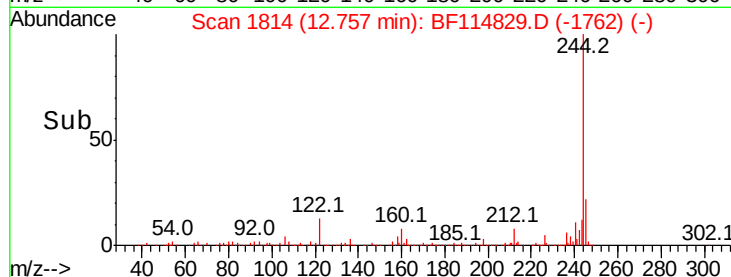
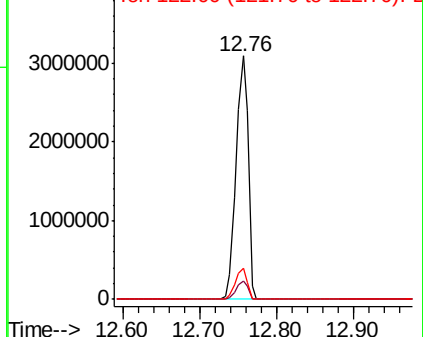


Abundance

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: 6.931 ng

RT: 13.78 min Scan# 1988

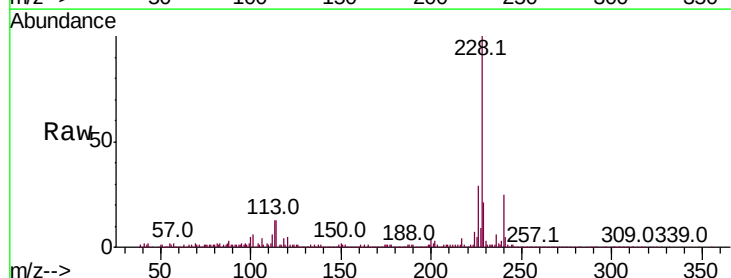
Delta R.T. -0.00 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Tgt Ion:228 Resp: 537040

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	21.0	17.4	26.0

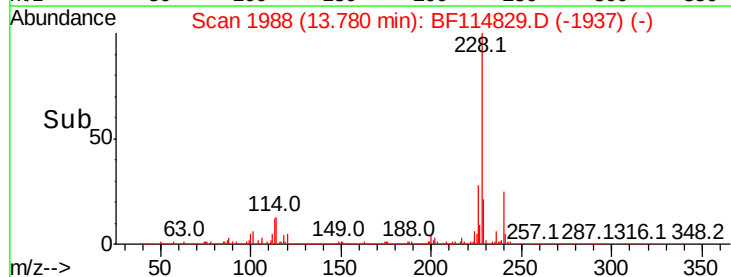
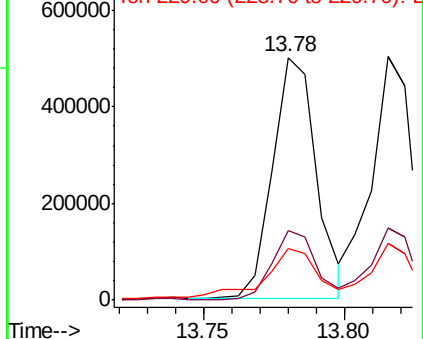


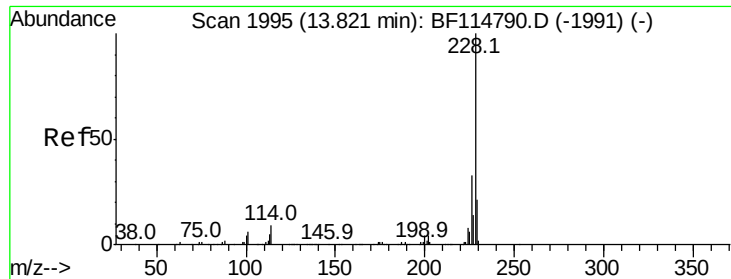
Abundance

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

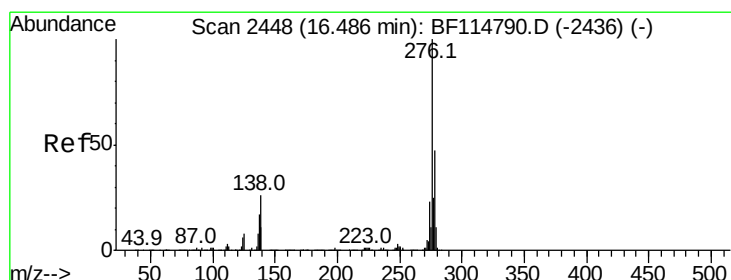
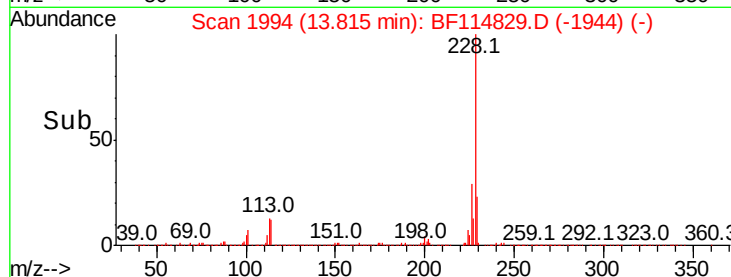
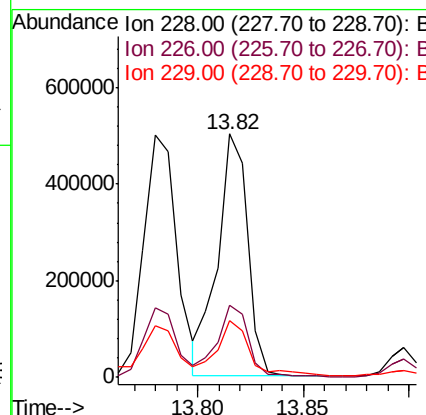
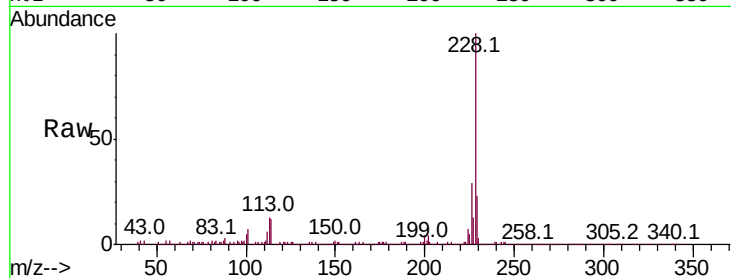




#83
Chrysene
Concen: 6.613 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

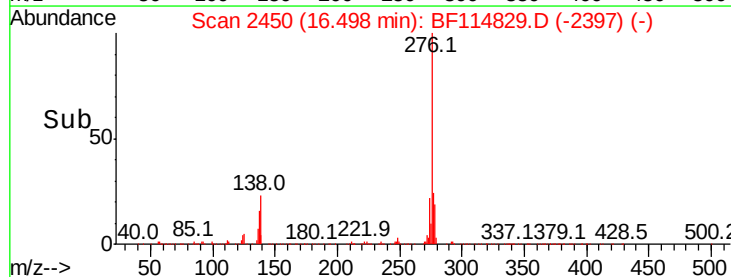
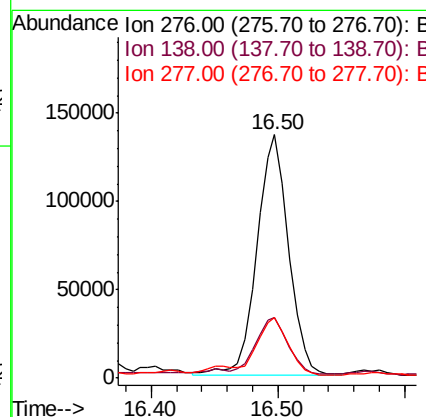
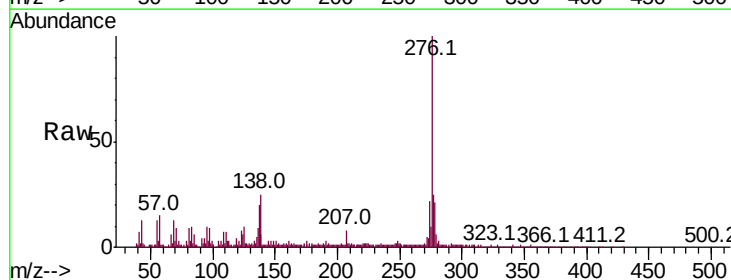
Instrument :
BNA_F
ClientSampleId :

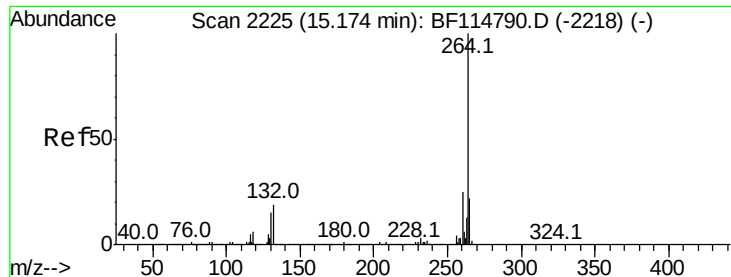
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	26.0	39.0
229	23.3	17.1	25.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 2.783 ng
RT: 16.50 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	22.2	33.4
277	23.4	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.02 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

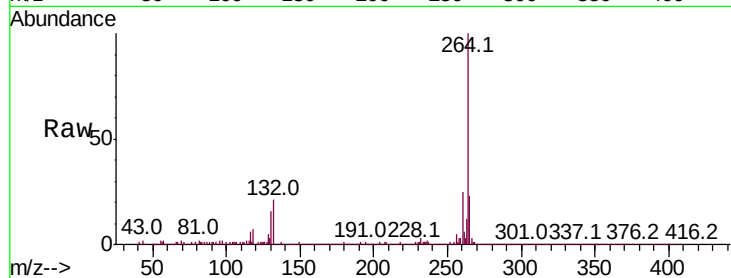
Tot Ion:264 Resp: 1067273

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.1	30.1
265	22.5	17.7	26.5

264 100

260 25.2 20.1 30.1

265 22.5 17.7 26.5

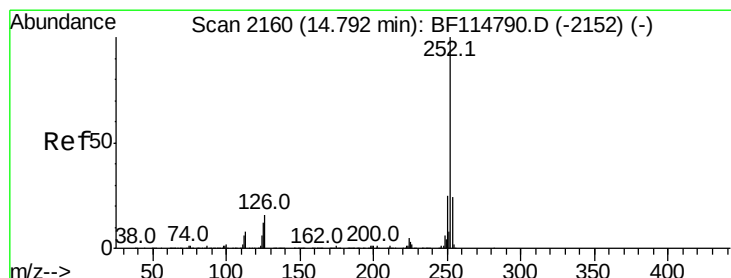
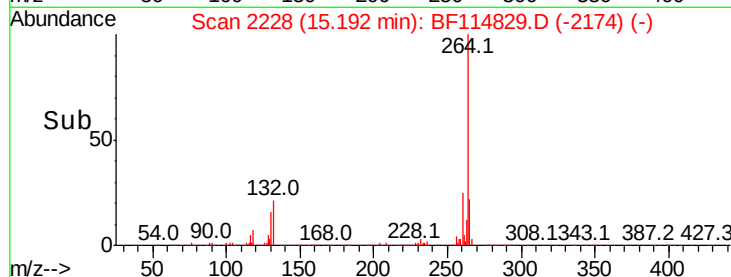
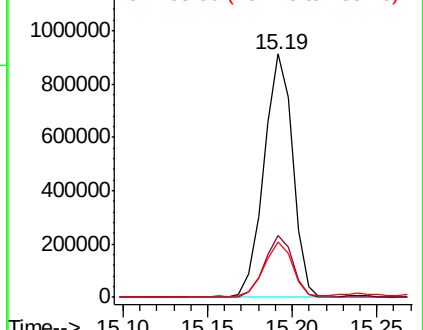


Abundance

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: 11.560 ng

RT: 14.80 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

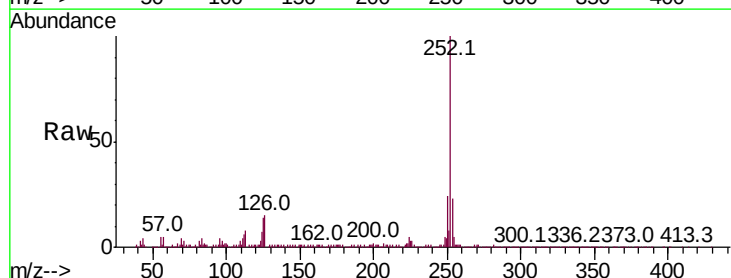
Tgt Ion:252 Resp: 785408

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.6
125	13.5	9.4	14.0

252 100

253 23.1 19.0 28.6

125 13.5 9.4 14.0

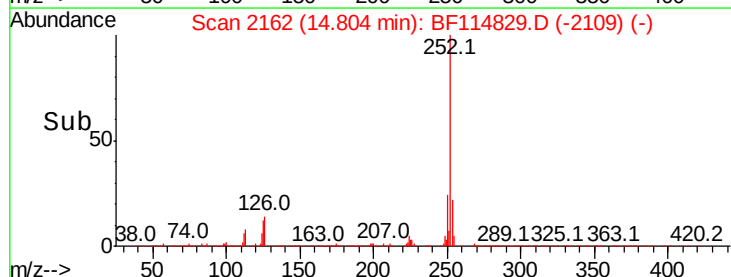
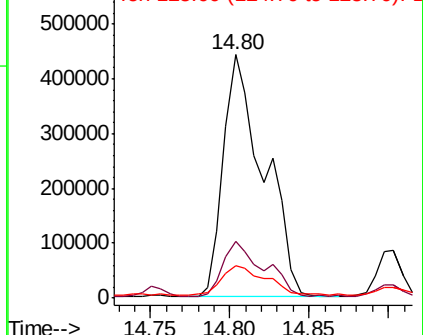


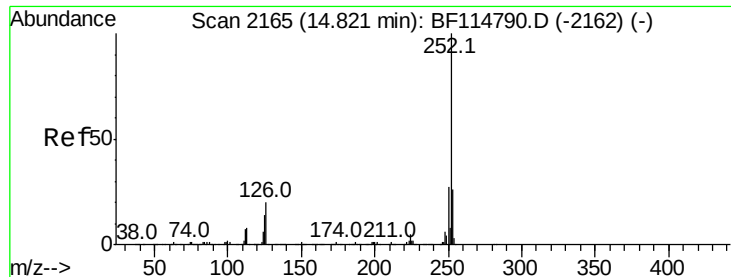
Abundance

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

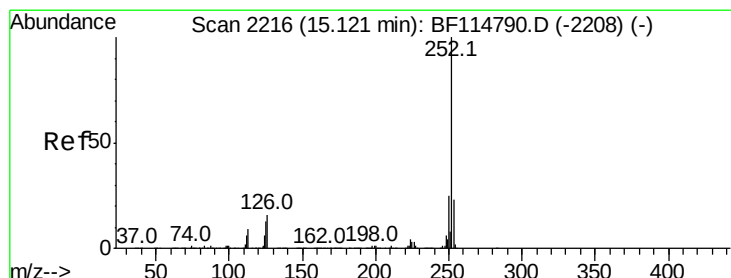
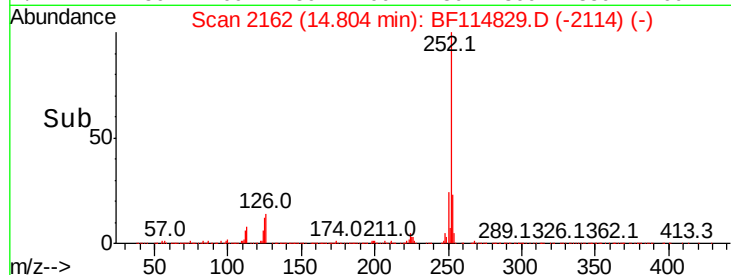
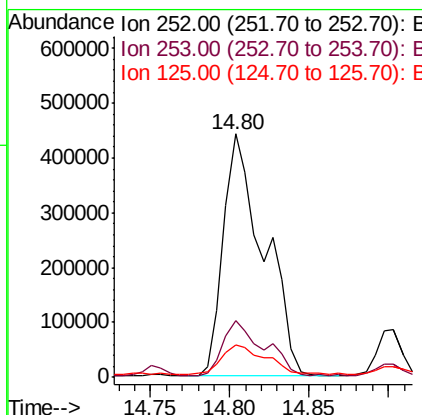
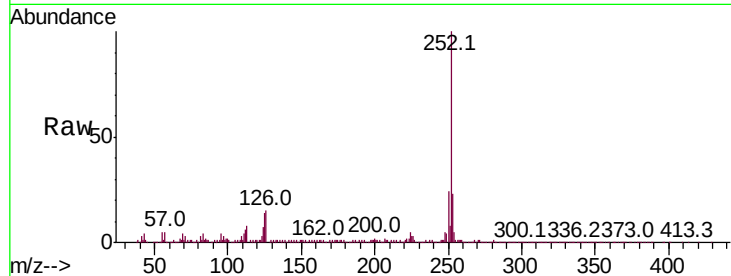




#89
Benzo(k)fluoranthene
Concen: 13.612 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

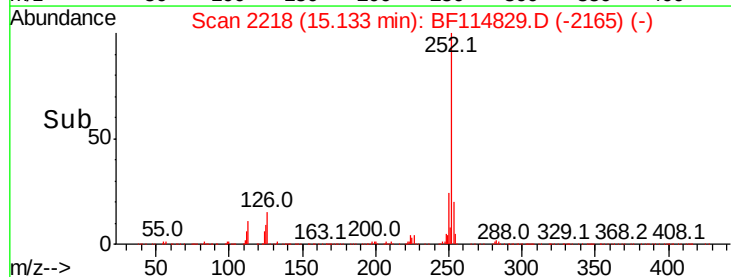
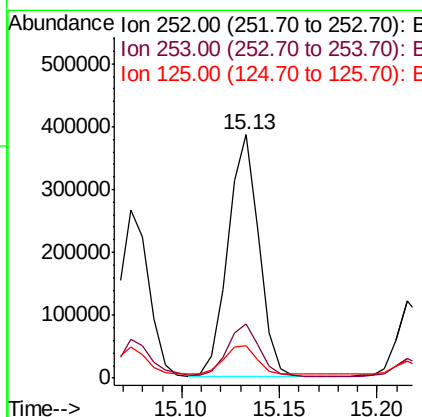
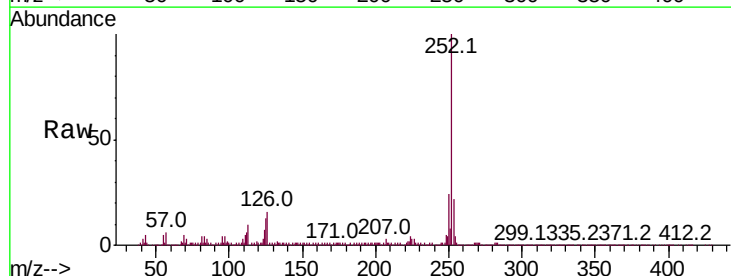
Instrument :
BNA_F
ClientSampleId :

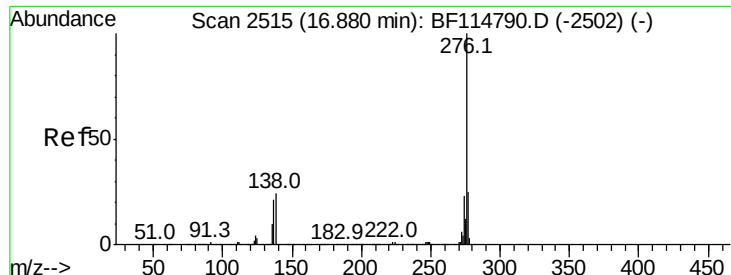
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.3	28.9
125	13.5	10.1	15.1



#90
Benzo(a)pyrene
Concen: 7.231 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF114829.D
Acq: 5 Jun 2019 20:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	13.1	10.1	15.1





#92

Benzo(a,h,i)perylene

Concen: 3.714 ng

RT: 16.89 min Scan# 2516

Delta R.T. 0.01 min

Lab File: BF114829.D

Acq: 5 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

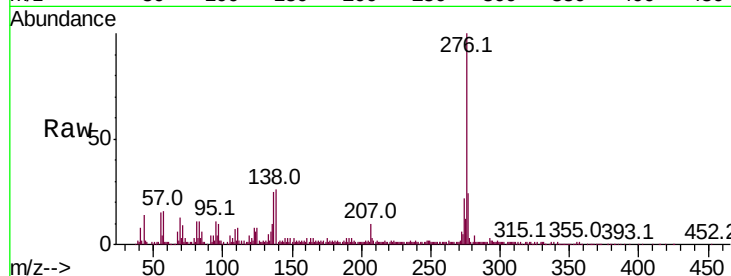
Tot Ion:276 Resp: 208026

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

138 25.8 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

