

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116783.D
 Acq On : 3 Sep 2019 20:06
 Operator : HP/JU
 Sample : K4554-55
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 04 06:03:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	131543	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	521138	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	261687	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	408009	20.00	ng	0.00
76) Chrysene-d12	14.00	240	281005	20.00	ng	0.00
87) Perylene-d12	15.45	264	313792	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	715388	88.11	ng	0.00
7) Phenol-d6	6.47	99	971737	91.14	ng	0.00
23) Nitrobenzene-d5	7.40	82	618177	67.72	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	183029	104.62	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	950428	61.27	ng	0.00
79) Terphenyl-d14	12.94	244	742621	48.89	ng	0.00

Target Compounds

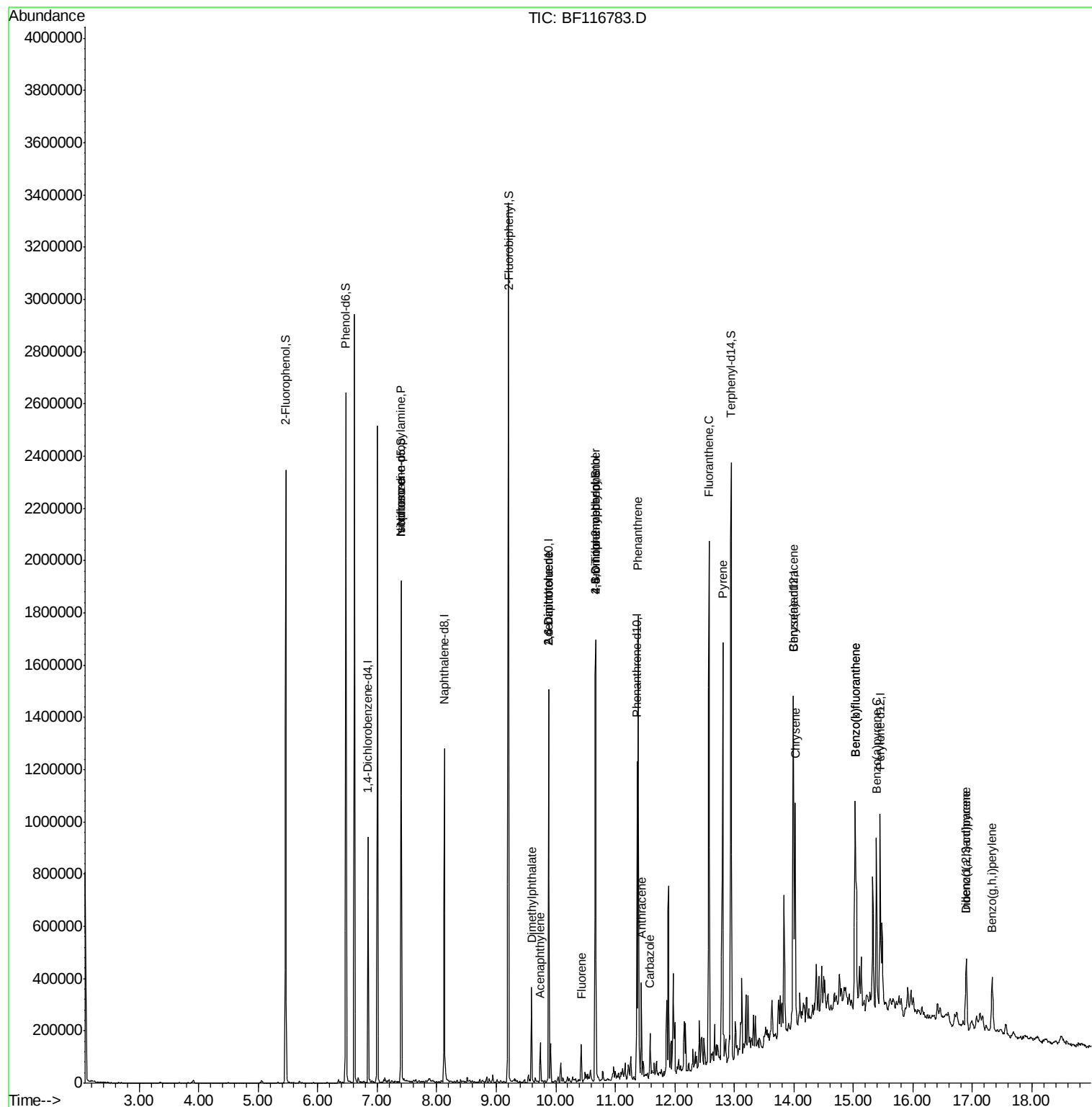
						Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	81506	11.610	ng	# 72
25) Isophorone	7.40	82	618171	33.418	ng	# 66
49) Acenaphthylene	9.74	152	59956	2.522	ng	98
50) Dimethylphthalate	9.59	163	133189	7.372	ng	97
51) 2,6-Dinitrotoluene	9.88	165	35144	10.195	ng	# 21
57) 2,4-Dinitrotoluene	9.88	165	35144	8.338	ng	# 21
58) Fluorene	10.43	166	40159	2.559	ng	98
65) 4,6-Dinitro-2-methylphenol	10.66	198	269	7.602	ng	# 1
67) 4-Bromophenyl-phenylether	10.67	248	11583	2.795	ng	# 1
71) Phenanthrene	11.39	178	592354	26.081	ng	99
72) Anthracene	11.43	178	141252	6.178	ng	98
73) Carbazole	11.59	167	58397	2.681	ng	97
75) Fluoranthene	12.57	202	733093	32.844	ng	98
78) Pyrene	12.80	202	676695	27.090	ng	99
81) Benzo(a)anthracene	13.99	228	328262	18.458	ng	95
83) Chrysene	14.02	228	335207	18.295	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	163076	11.081	ng	95
88) Benzo(b)fluoranthene	15.03	252	559310	29.482	ng	# 96
89) Benzo(k)fluoranthene	15.03	252	559310	32.334	ng	# 97
90) Benzo(a)pyrene	15.39	252	302734	18.342	ng	# 96
91) Dibenzo(a,h)anthracene	16.90	278	45192	3.128	ng	# 92
92) Benzo(g,h,i)perylene	17.33	276	146476	9.941	ng	# 92

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

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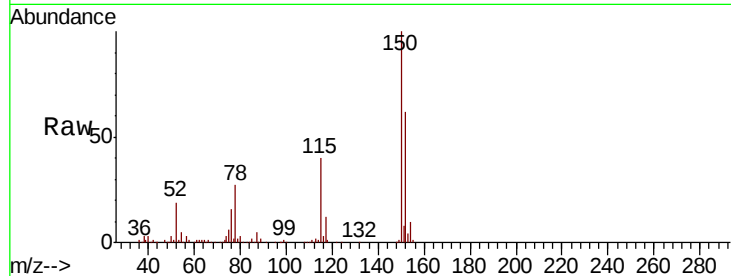


#1

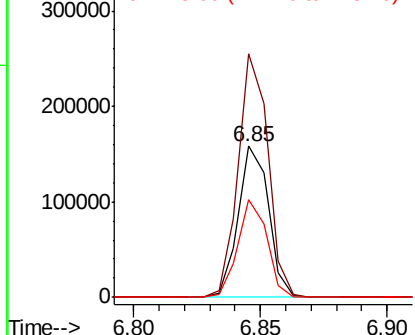
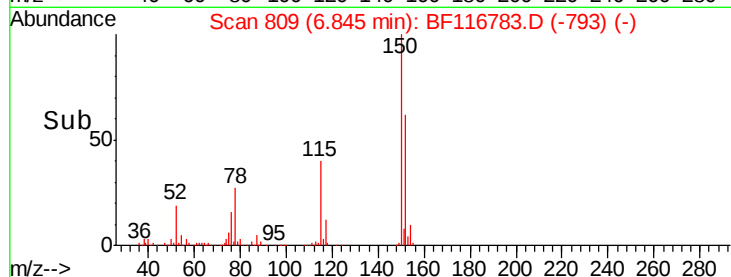
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.4	186.6
115	65.0	49.9	74.9



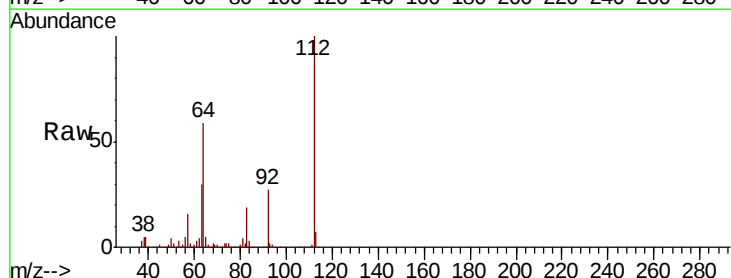
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



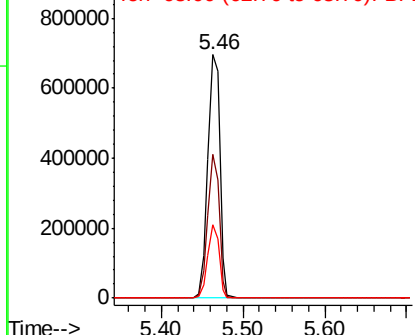
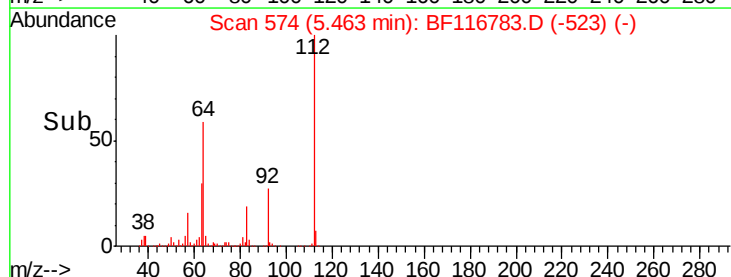
#5

2-Fluorophenol
Concen: 88.106 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.1	70.7
63	30.2	24.9	37.3



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: 91.140 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

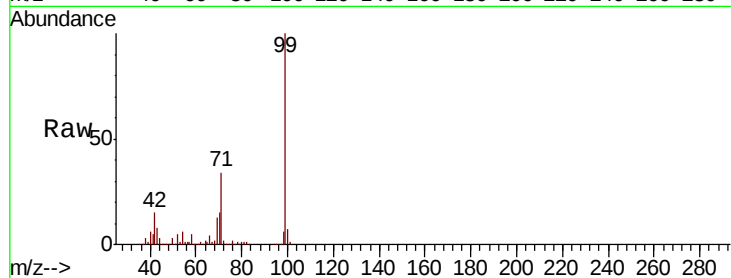
Tot Ion: 99 Resp: 971737

Ion Ratio Lower Upper

99 100

42 15.1 13.7 20.5

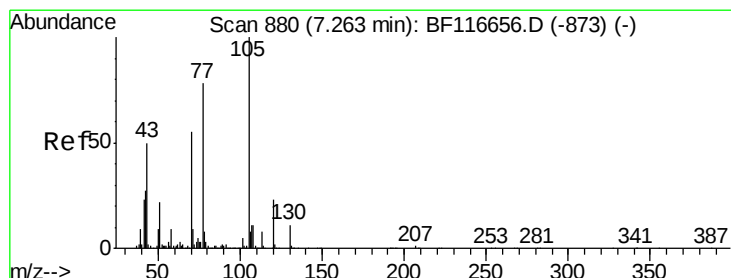
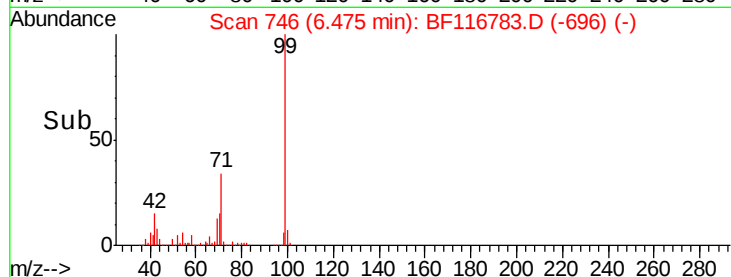
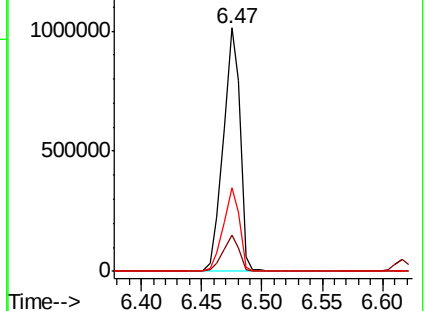
71 34.4 30.8 46.2



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: 11.610 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.14 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

Tgt Ion: 70 Resp: 81506

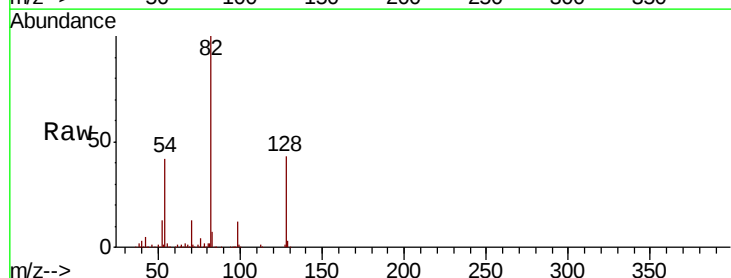
Ion Ratio Lower Upper

70 100

42 36.7 43.5 65.3#

101 0.0 7.8 11.6#

130 2.4 16.6 24.8#

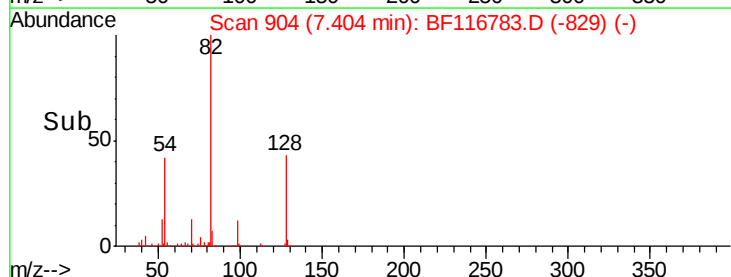
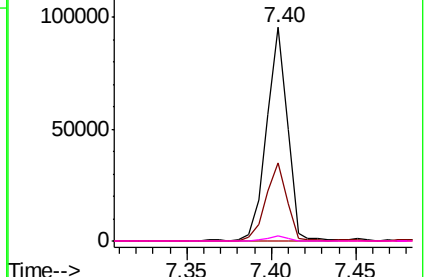


Abundance Ion 70.00 (69.70 to 70.70): BF1

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

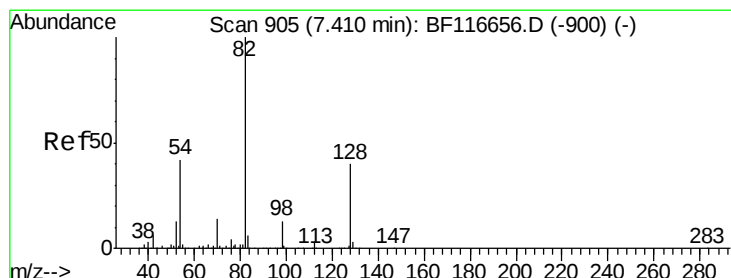
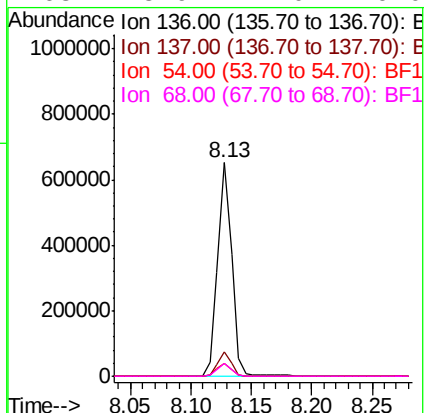
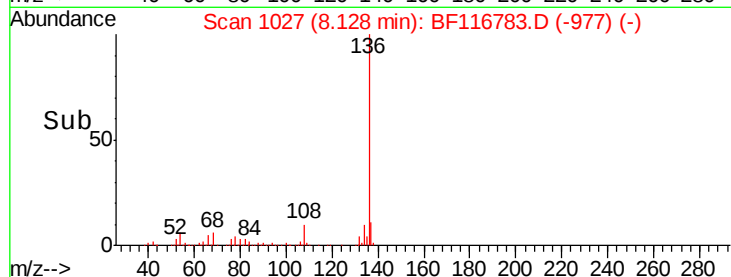
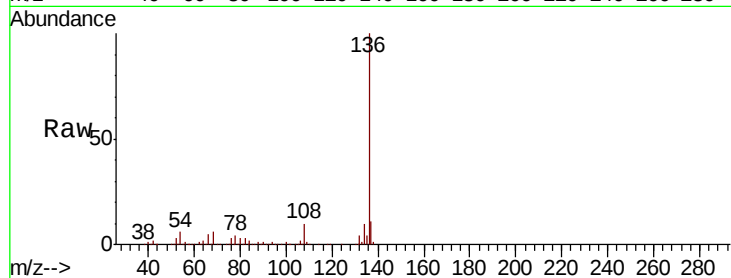




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

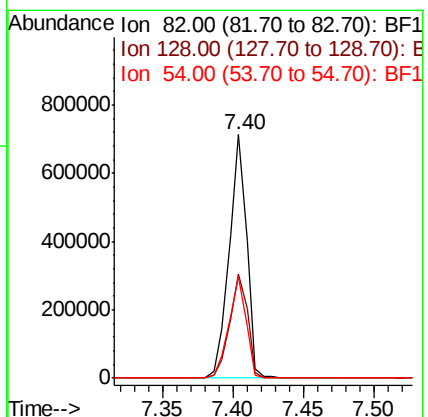
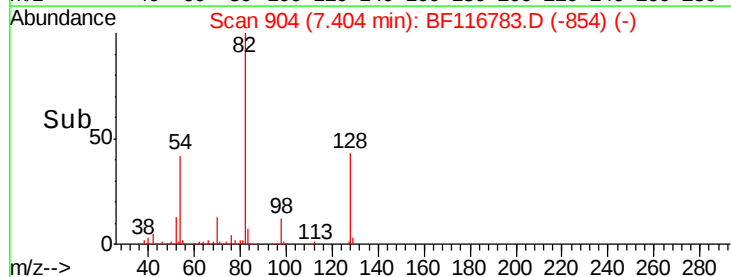
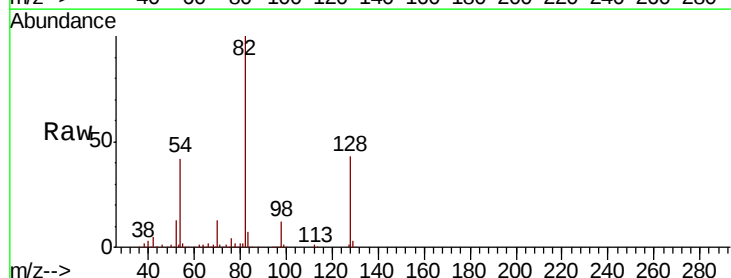
Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	521138
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	6.0	4.8 7.2
68	5.9	4.0 6.0



#23
Nitrobenzene-d5
Concen: 67.717 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Tgt Ion: 82	Resp:	618177
Ion Ratio	Lower	Upper
82	100	
128	43.0	32.8 49.2
54	41.5	36.9 55.3





#25

Isophorone

Concen: 33.418 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.26 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

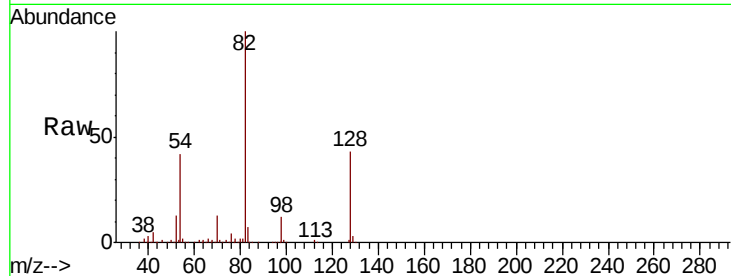
Tot Ion: 82 Resp: 618171

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

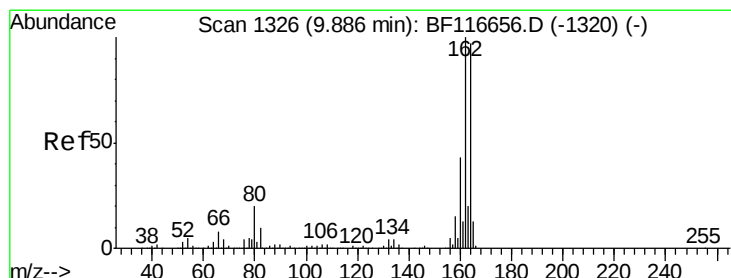
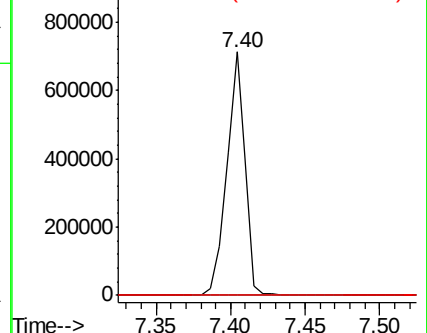
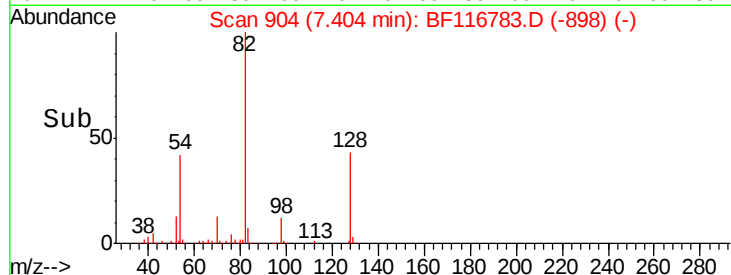
138 0.0 13.5 20.3#



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

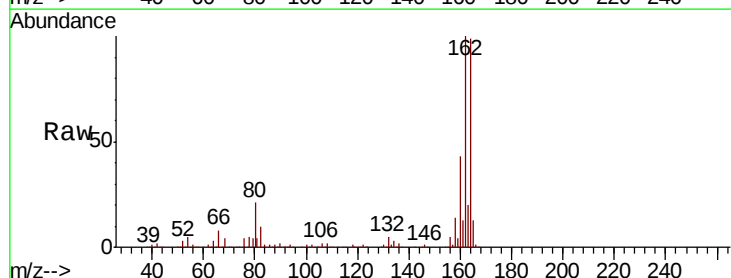
Tgt Ion: 164 Resp: 261687

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

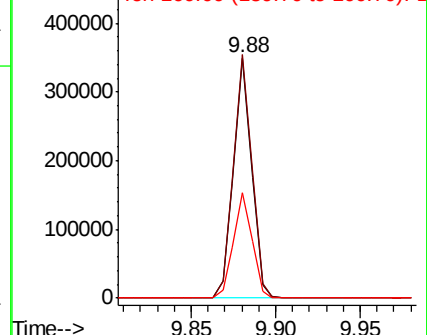
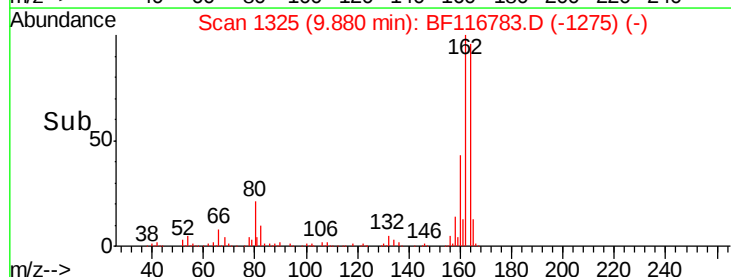
160 44.0 35.4 53.2

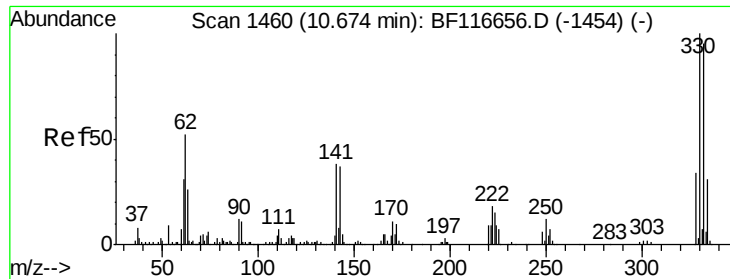


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

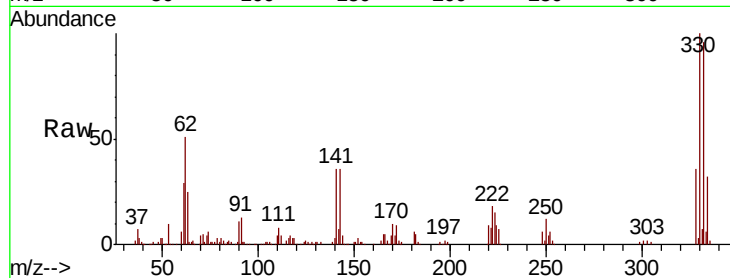




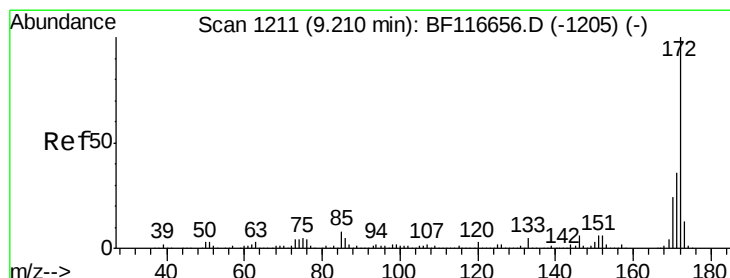
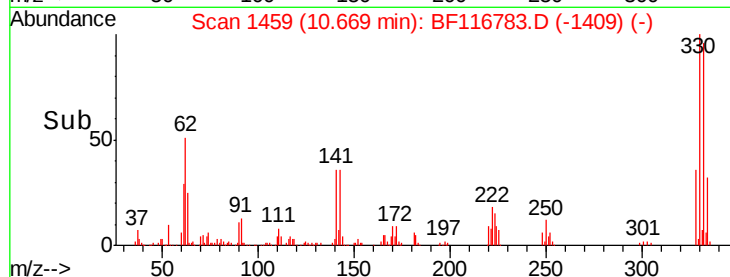
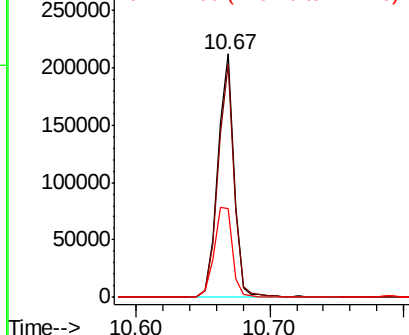
#42
 2,4,6-Tribromophenol
 Concen: 104.622 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF116783.D
 Acq: 3 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.9	115.3
141	42.5	31.4	47.2

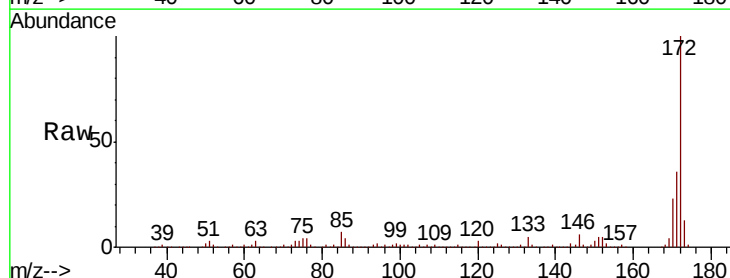


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

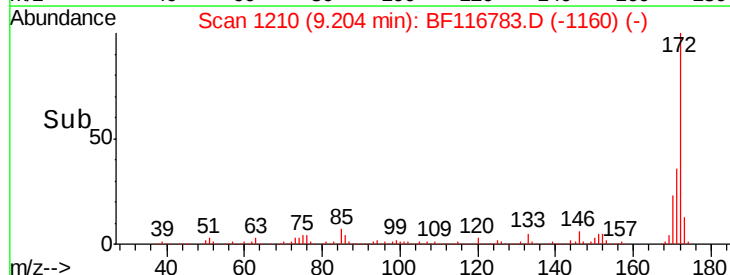
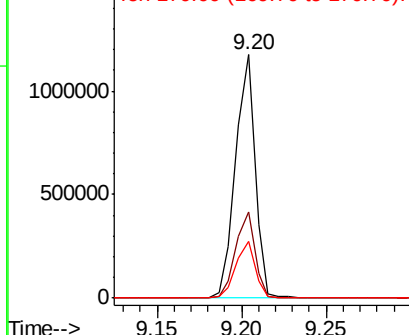


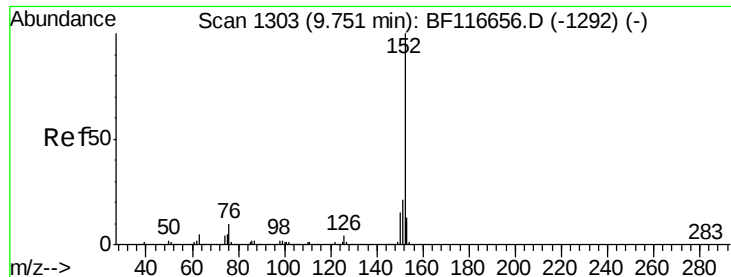
#45
 2-Fluorobiphenyl
 Concen: 61.267 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF116783.D
 Acq: 3 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.6
170	23.5	18.9	28.3



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

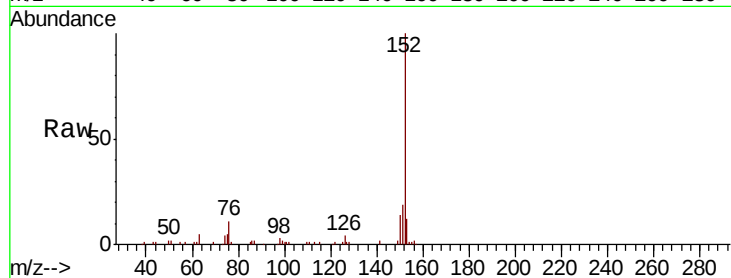




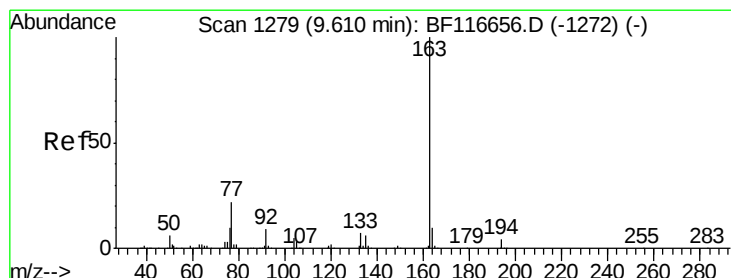
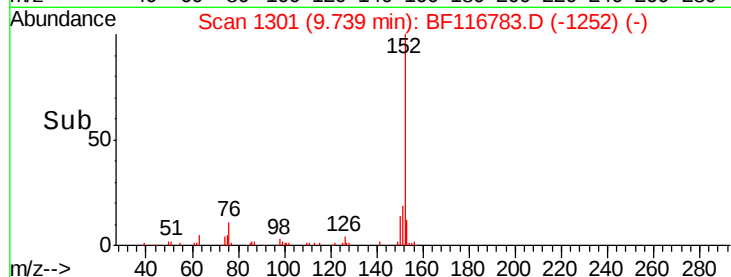
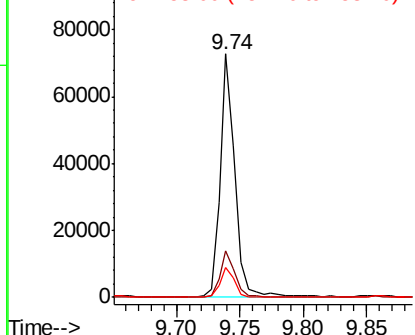
#49
Acenaphthylene
Concen: 2.522 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	12.0	10.9	16.3

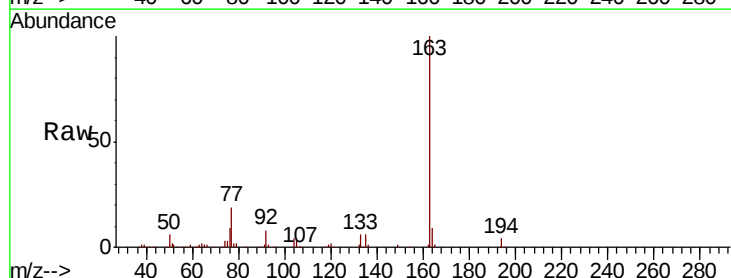


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

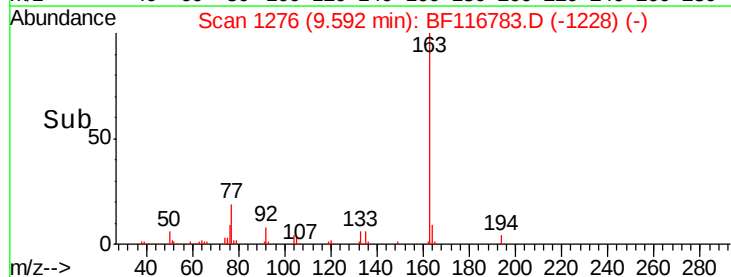
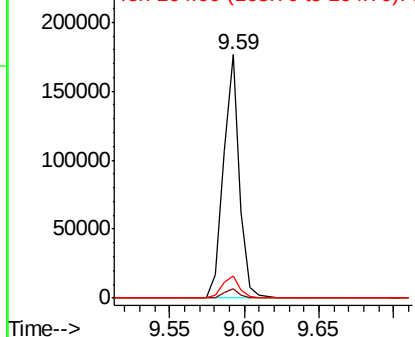


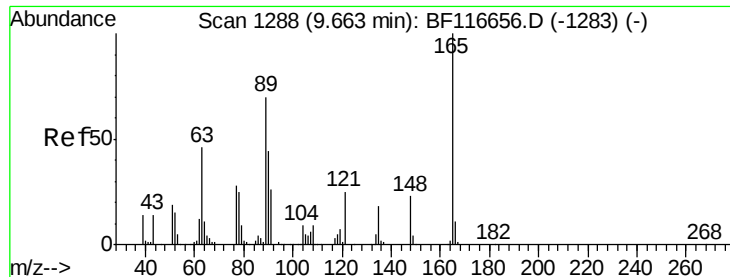
#50
Dimethylphthalate
Concen: 7.372 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	9.3	8.6	12.8



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

2,6-Dinitrotoluene

Concen: 10.195 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.22 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

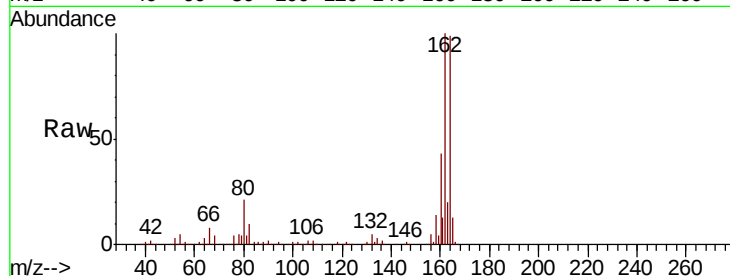
Tot Ion:165 Resp: 35144

Ion Ratio Lower Upper

165 100

63 1.4 47.3 70.9#

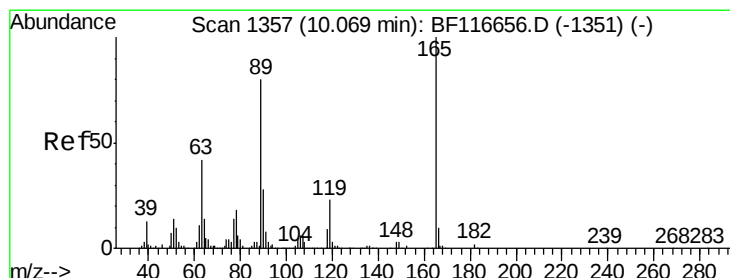
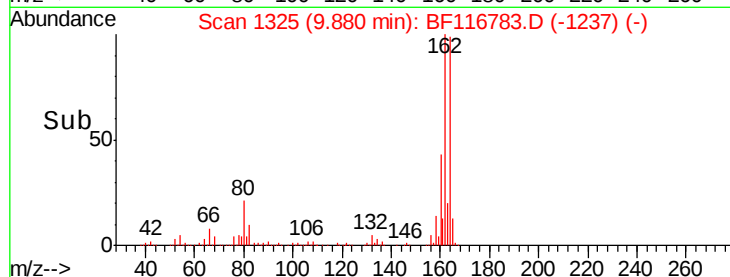
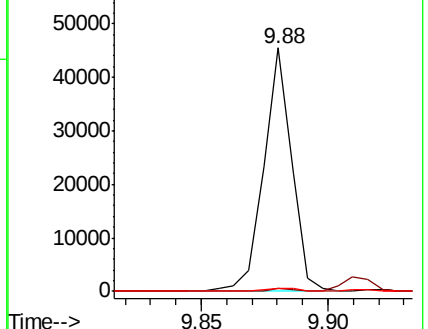
89 1.0 52.5 78.7#



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



#57

2,4-Dinitrotoluene

Concen: 8.338 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.19 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

Tgt Ion:165 Resp: 35144

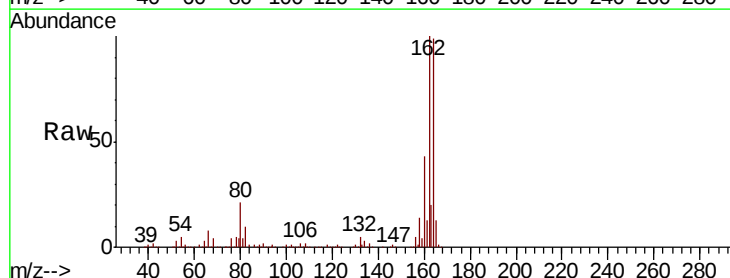
Ion Ratio Lower Upper

165 100

63 1.4 36.4 54.6#

89 1.0 62.6 94.0#

182 0.0 2.1 3.1#

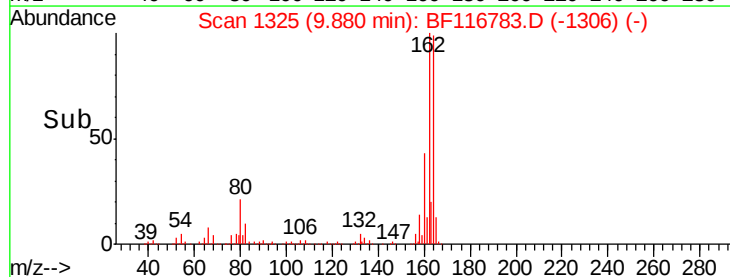
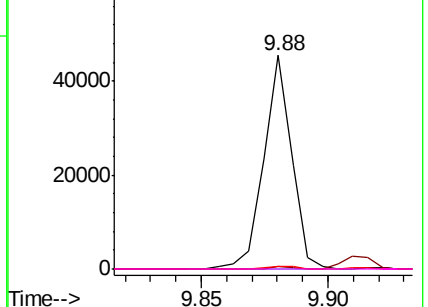


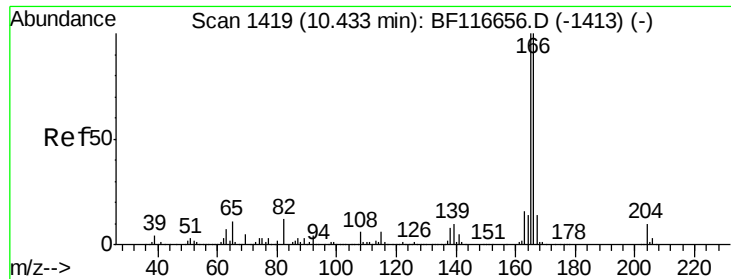
Abundance Ion 165.00 (164.70 to 165.70): E

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

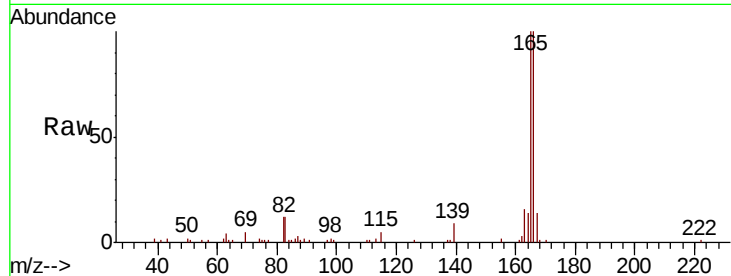




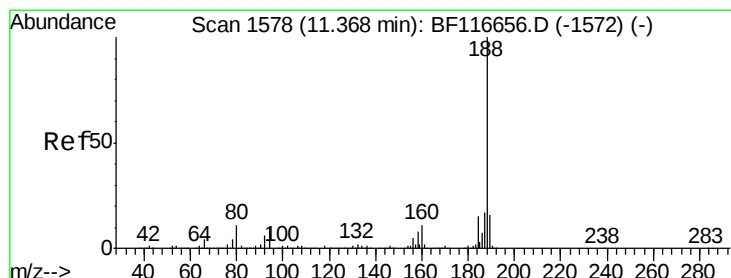
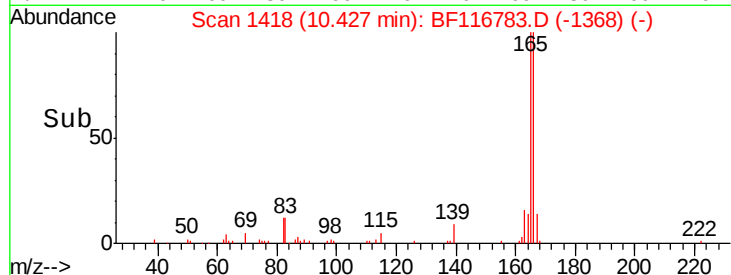
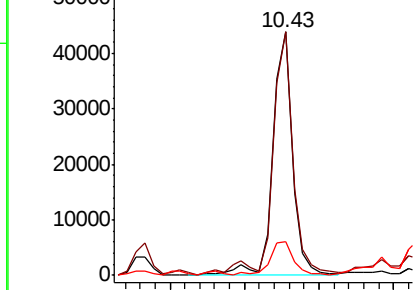
#58
 Fluorene
 Concen: 2.559 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF116783.D
 Acq: 3 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 40159
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.8 118.2
 167 14.0 10.0 15.0

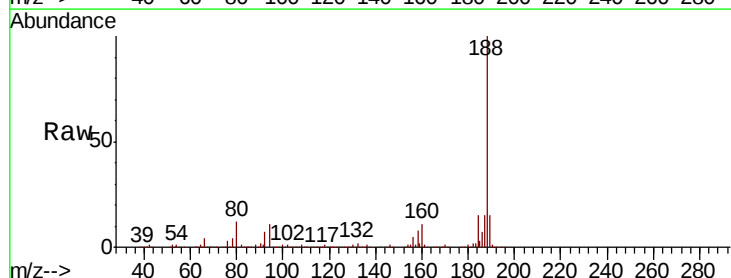


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

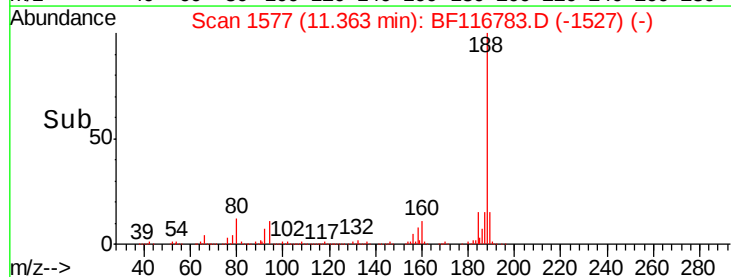
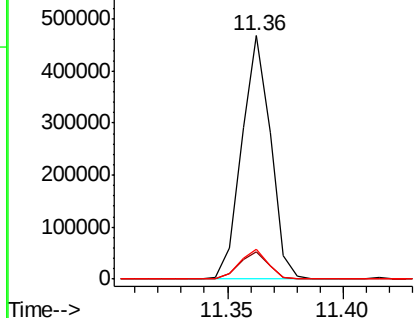


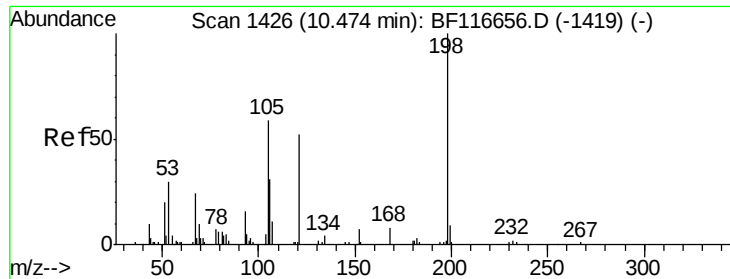
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF116783.D
 Acq: 3 Sep 2019 20:06

Tgt Ion:188 Resp: 408009
 Ion Ratio Lower Upper
 188 100
 94 11.1 7.3 10.9#
 80 12.3 8.4 12.6



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

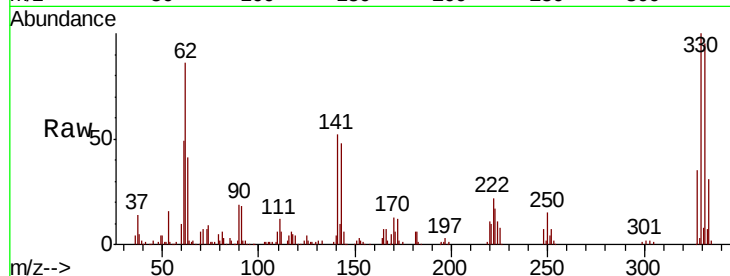




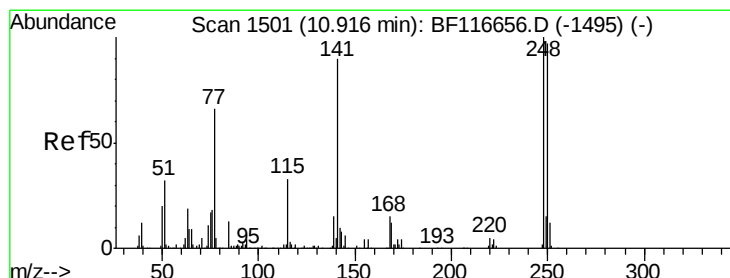
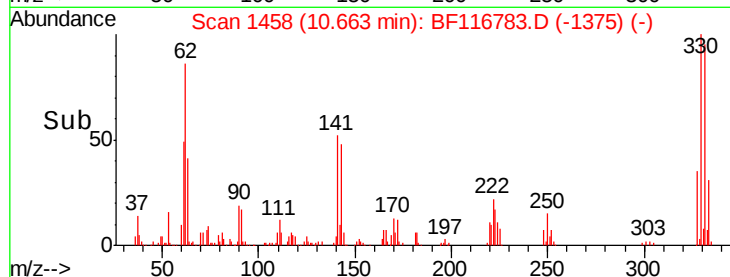
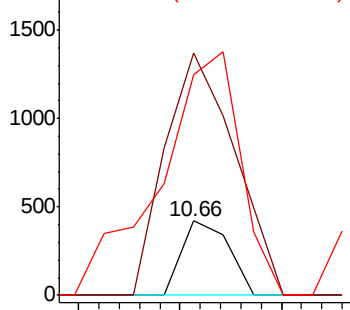
#65
4,6-Dinitro-2-methylphenol
Concen: 7.602 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.19 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 269
Ion Ratio Lower Upper
198 100
51 325.7 18.4 58.4#
105 296.9 22.9 62.9#

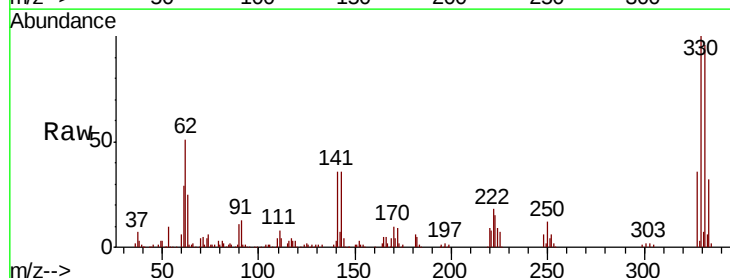


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

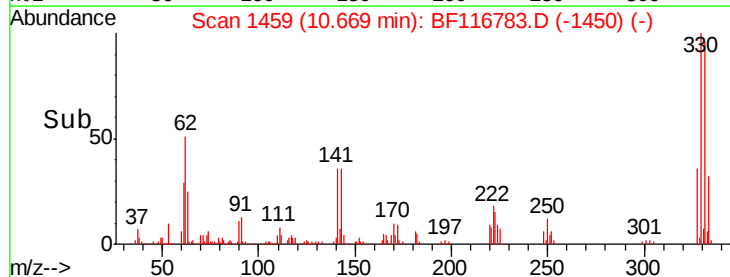
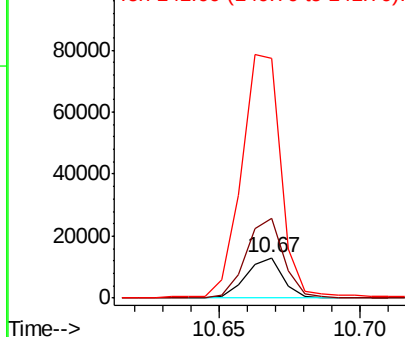


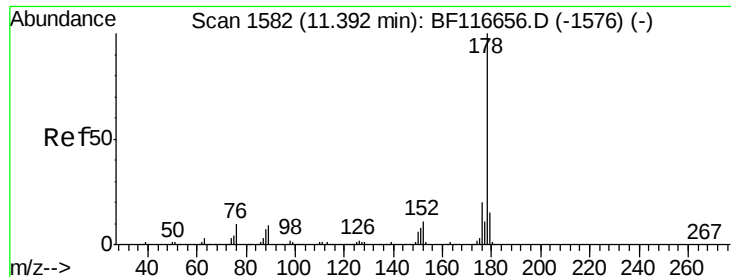
#67
4-Bromophenyl-phenylether
Concen: 2.795 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Tgt Ion:248 Resp: 11583
Ion Ratio Lower Upper
248 100
250 200.2 77.8 116.8#
141 596.4 75.9 113.9#



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: 26.081 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

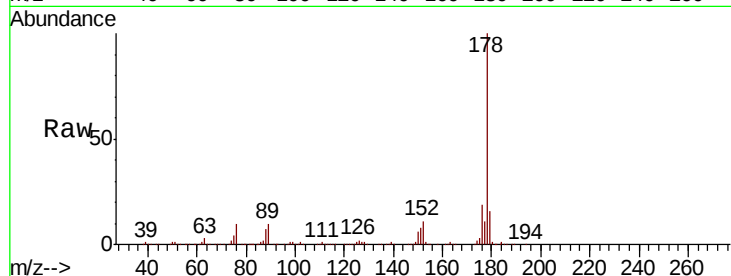
Tot Ion:178 Resp: 592354

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

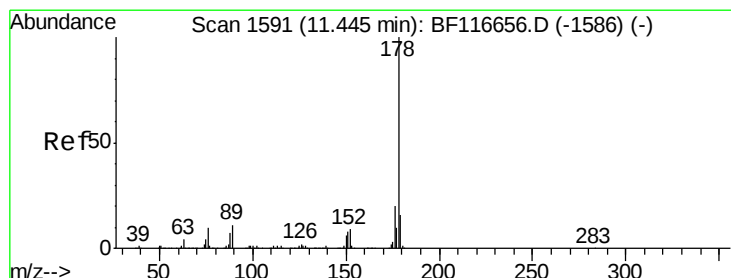
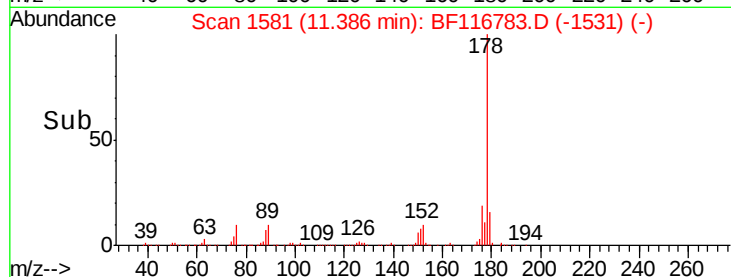
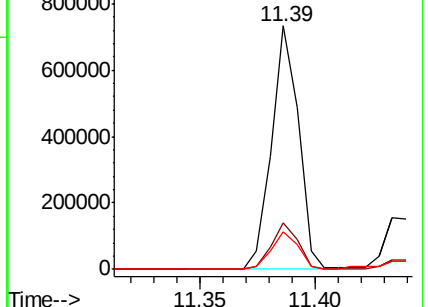
179 15.6 12.2 18.2



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: 6.178 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

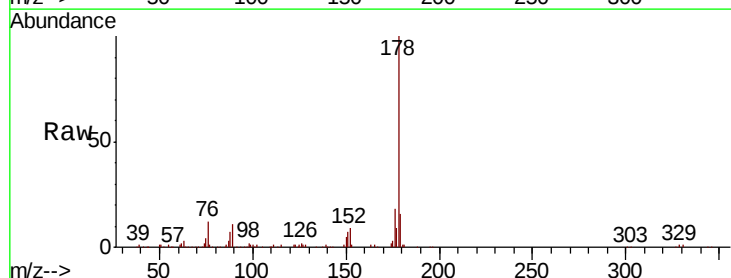
Tgt Ion:178 Resp: 141252

Ion Ratio Lower Upper

178 100

176 17.9 15.4 23.0

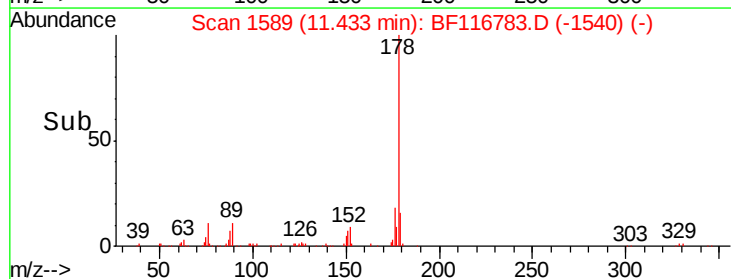
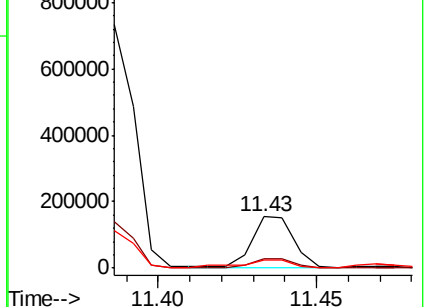
179 16.2 12.5 18.7

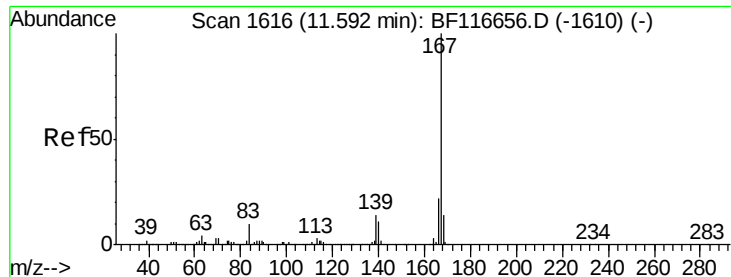


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

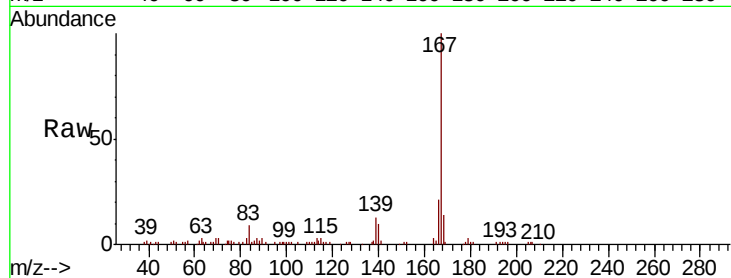




#73
 Carbazole
 Concen: 2.681 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF116783.D
 Acq: 3 Sep 2019 20:06

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.8	26.6
139	13.2	11.1	16.7

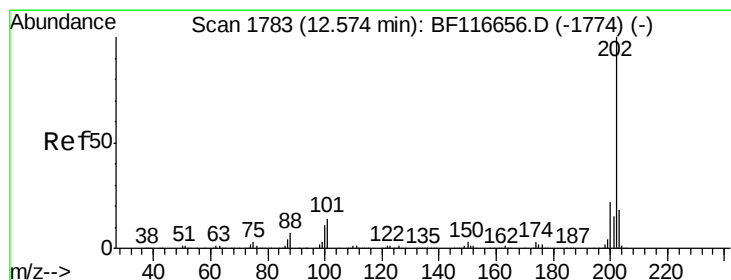
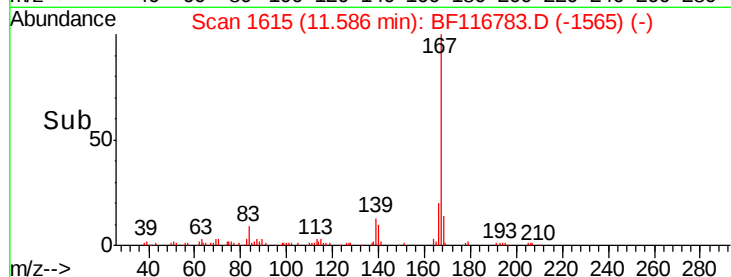
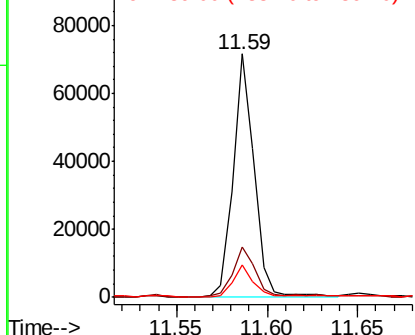


Abundance

Ion 167.00 (166.70 to 167.70): E

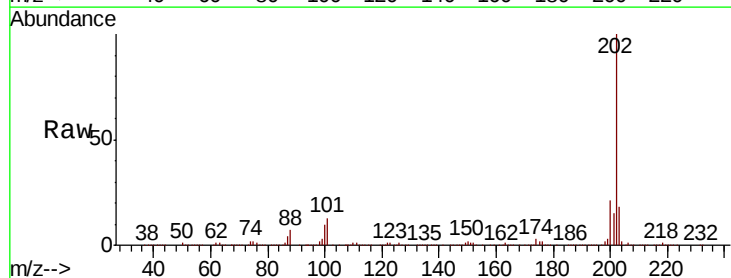
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75
 Fluoranthene
 Concen: 32.844 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF116783.D
 Acq: 3 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	31.3
203	17.7	0.0	37.6

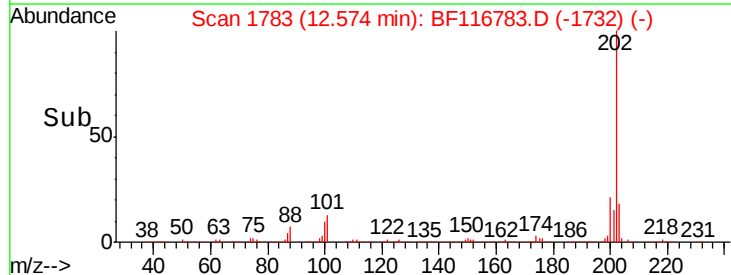
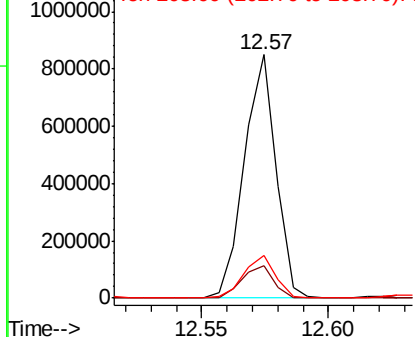


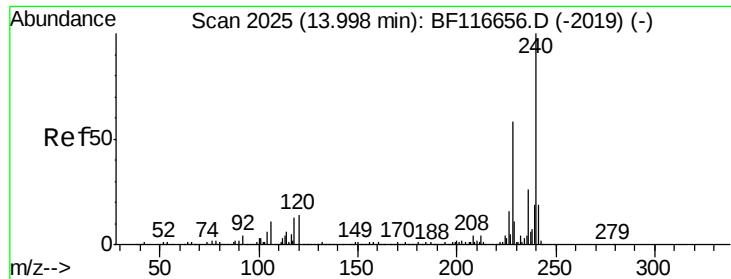
Abundance

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

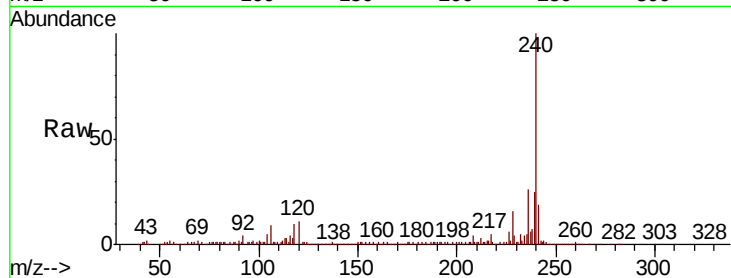




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.1	13.7
236	25.8	21.1	31.7

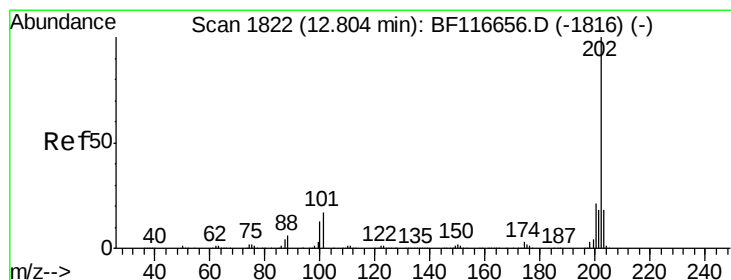
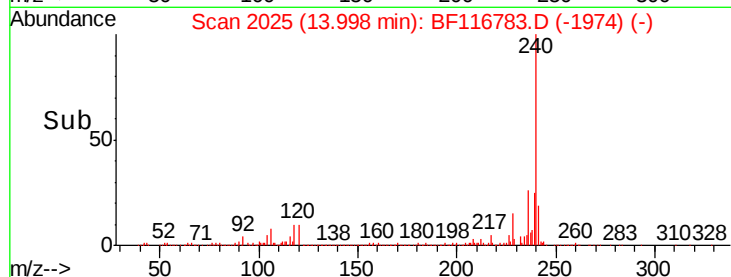
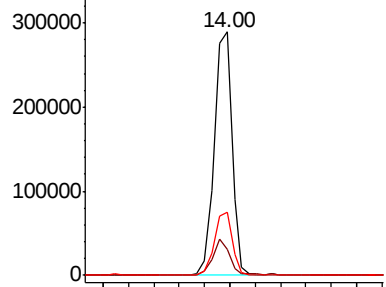


Abundance

Ion 240.00 (239.70 to 240.70): E

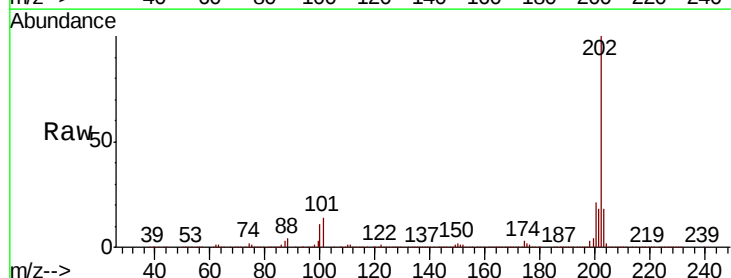
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78
Pyrene
Concen: 27.090 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.5	24.7
203	18.1	13.7	20.5

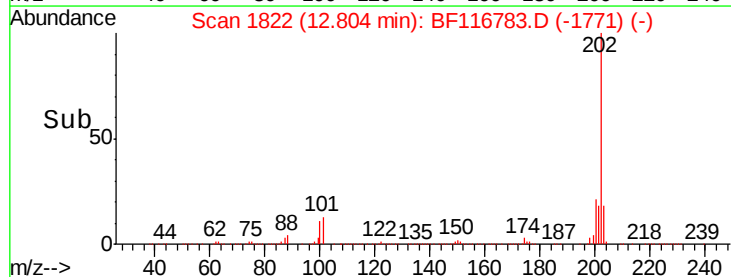
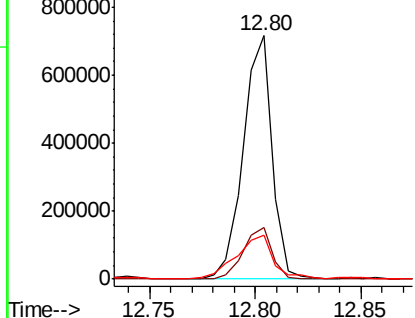


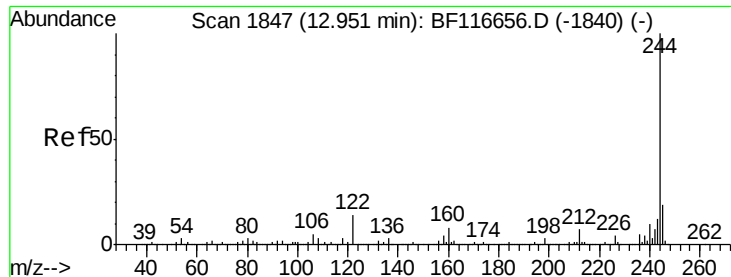
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

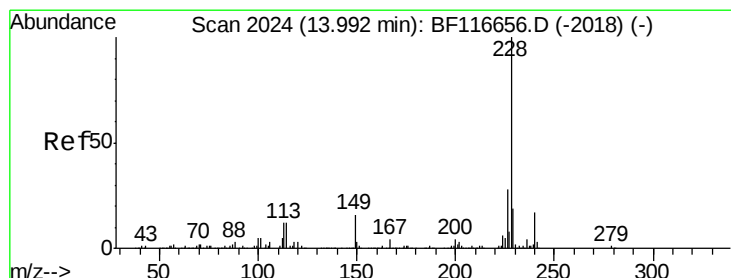
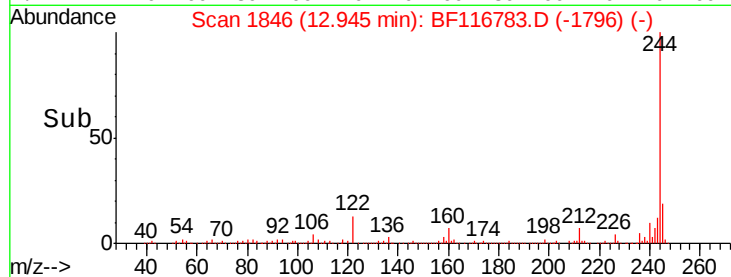
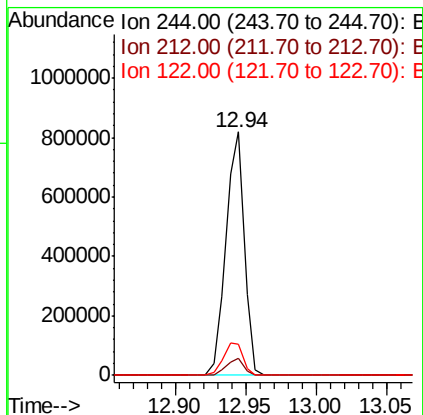
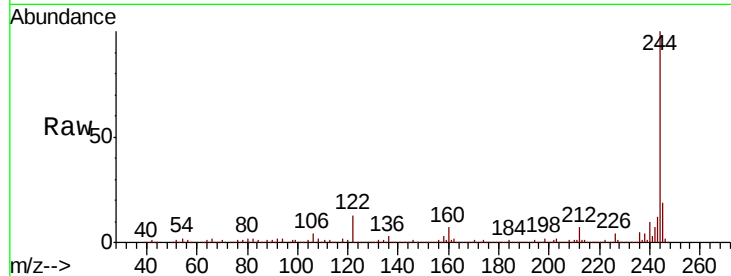




#79
 Terphenyl-d14
 Concen: 48.889 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116783.D
 Acq: 3 Sep 2019 20:06

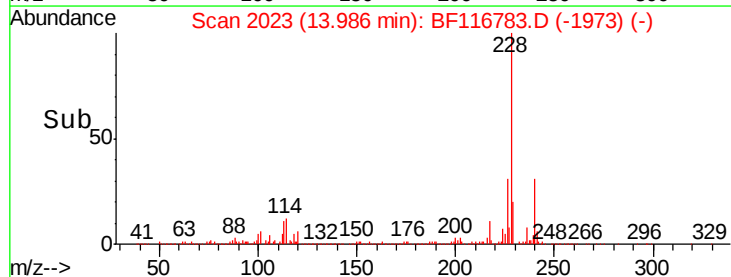
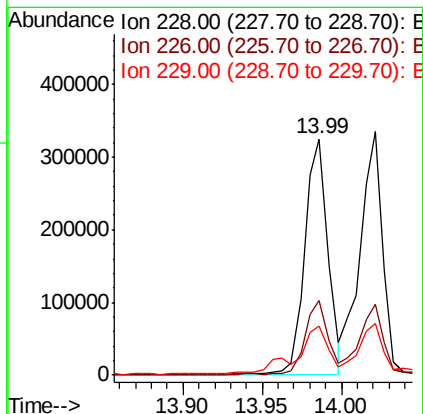
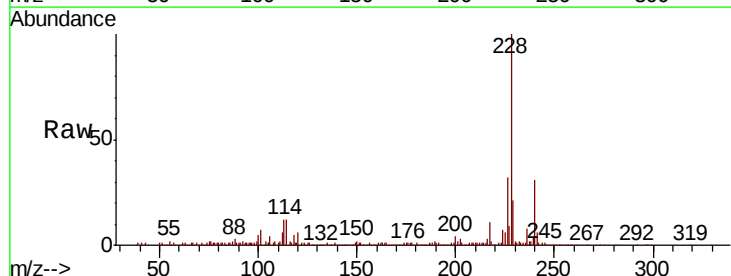
Instrument :
 BNA_F
 ClientSampled :

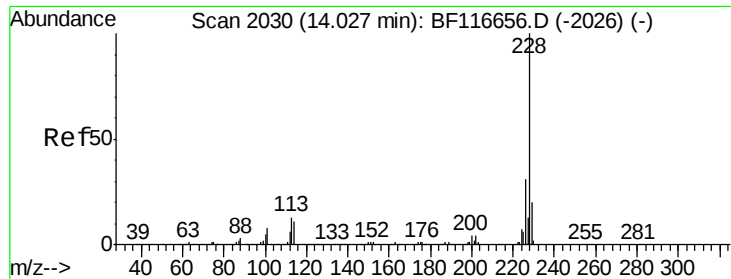
Tot Ion:244 Resp: 742621
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 12.9 10.2 15.4



#81
 Benzo(a)anthracene
 Concen: 18.458 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF116783.D
 Acq: 3 Sep 2019 20:06

Tgt Ion:228 Resp: 328262
 Ion Ratio Lower Upper
 228 100
 226 31.8 22.0 33.0
 229 20.7 16.4 24.6





#83

Chrysene

Concen: 18.295 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

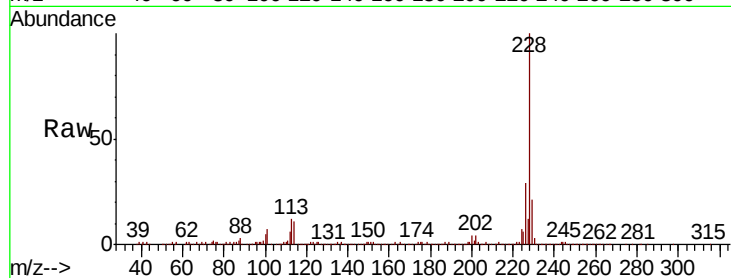
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 335207

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	21.2	15.4	23.0

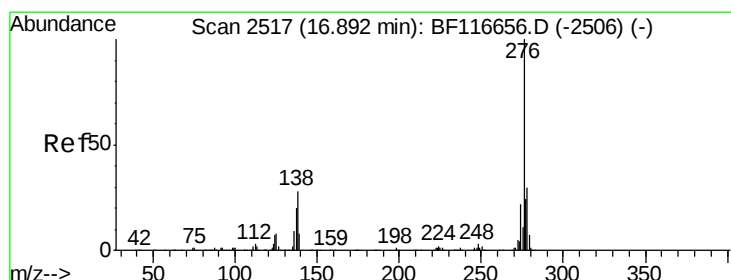
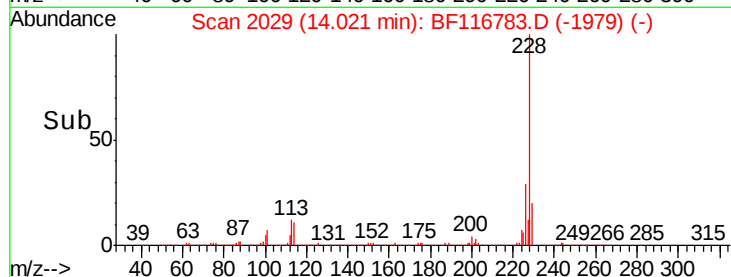
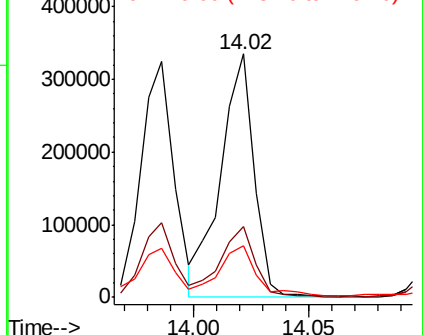


Abundance

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.081 ng

RT: 16.90 min Scan# 2518

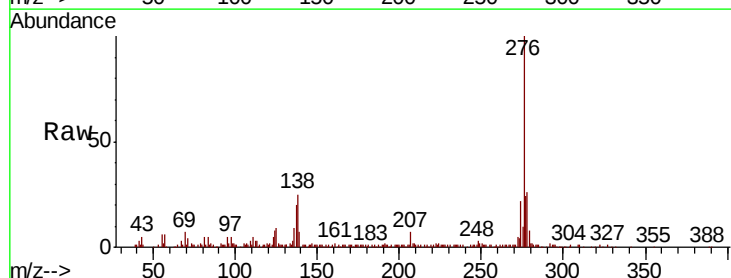
Delta R.T. 0.01 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

Tgt Ion:276 Resp: 163076

Ion	Ratio	Lower	Upper
276	100		
138	27.0	19.4	29.2
277	23.7	20.5	30.7

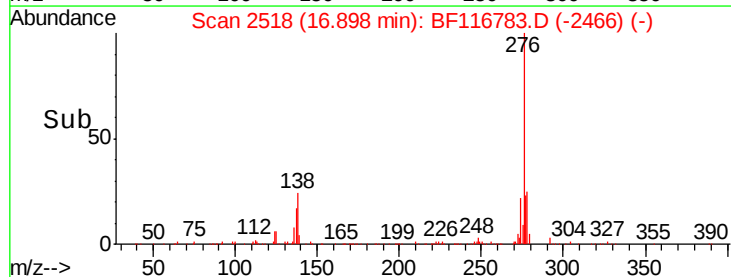
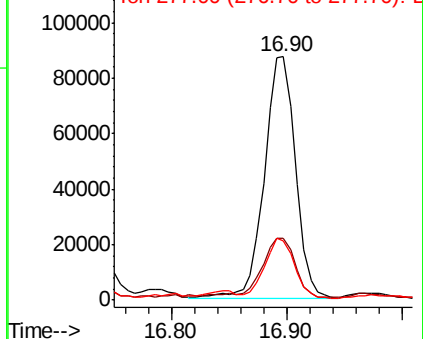


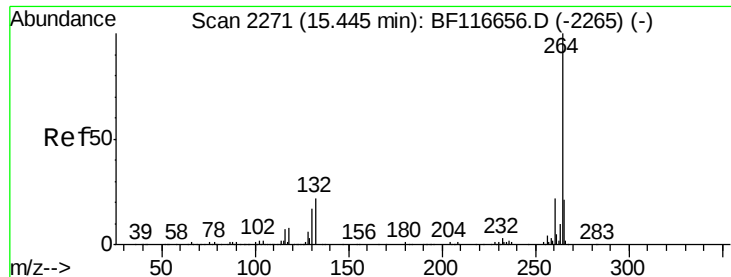
Abundance

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



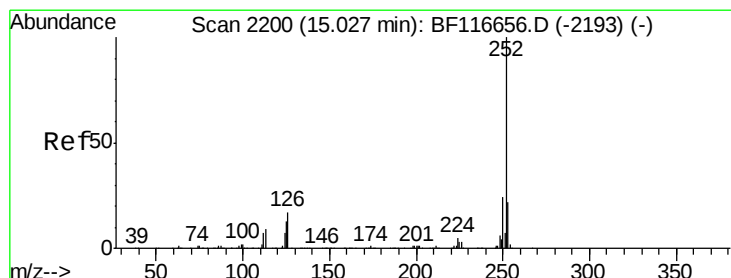
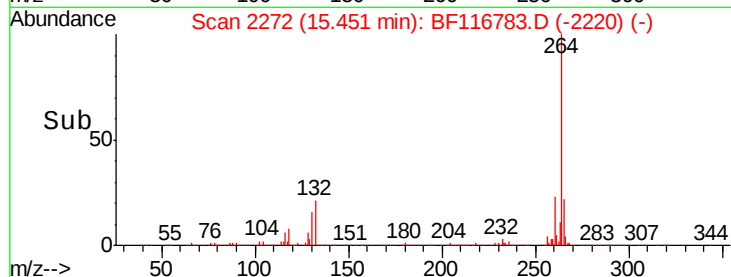
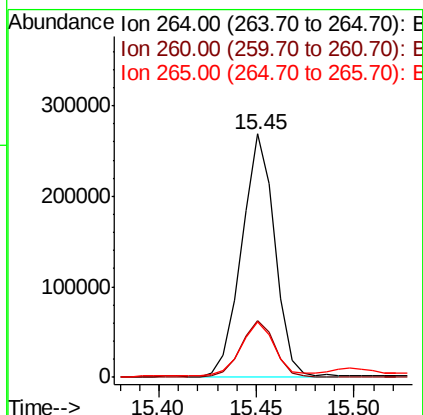
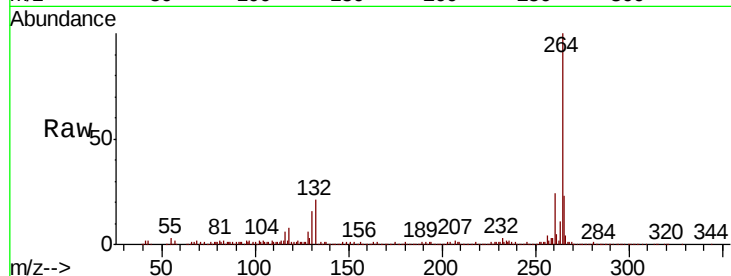


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 313792

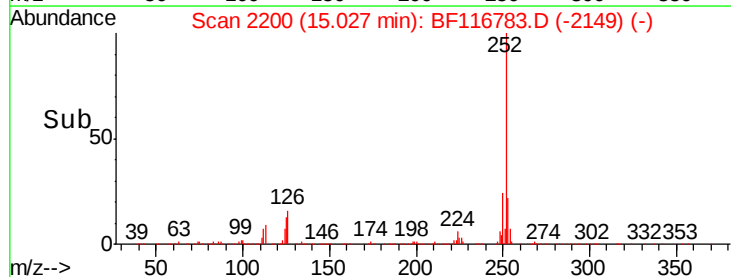
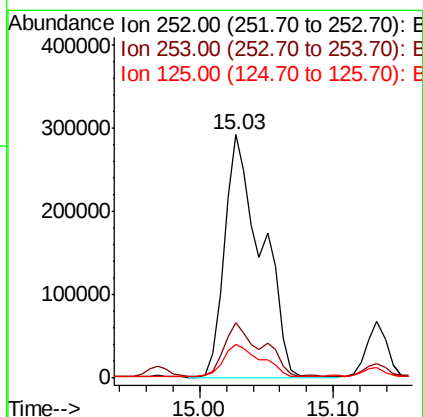
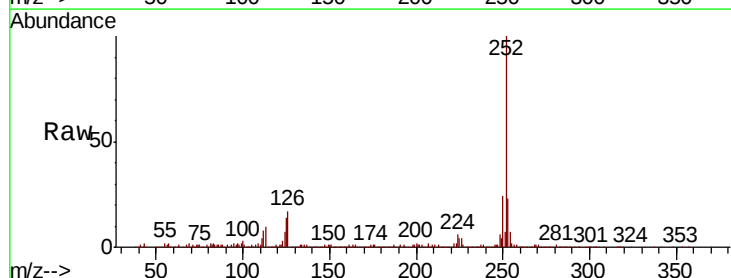
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	22.7	16.5	24.7

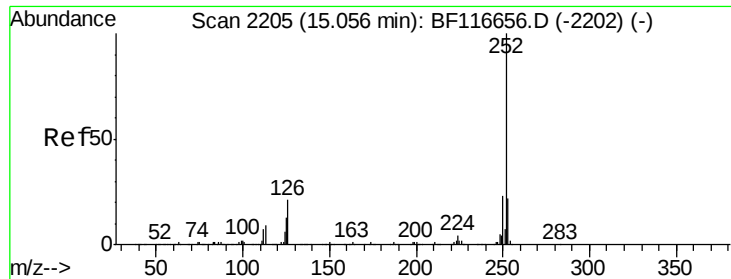


#88
Benzo(b)fluoranthene
Concen: 29.482 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Tgt Ion:252 Resp: 559310

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	13.9	8.2	12.2#

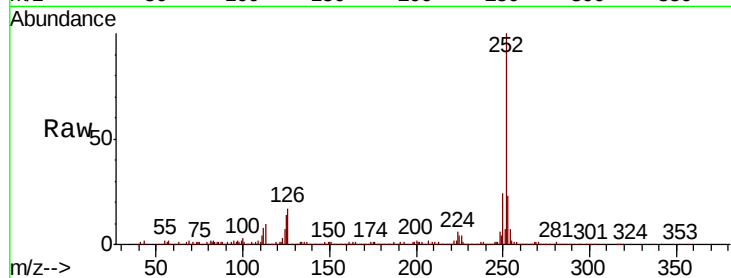




#89
Benzo(k)fluoranthene
Concen: 32.334 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.03 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	13.9	8.6	13.0

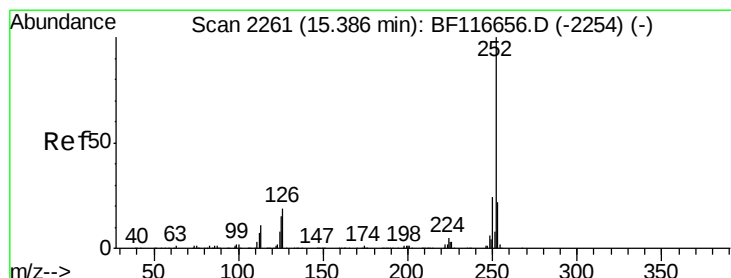
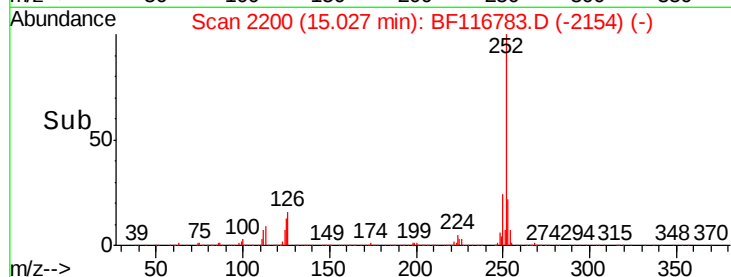
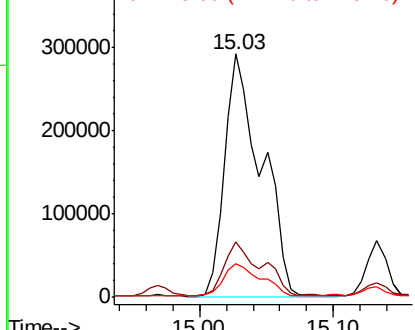


Abundance

Ion 252.00 (251.70 to 252.70): E

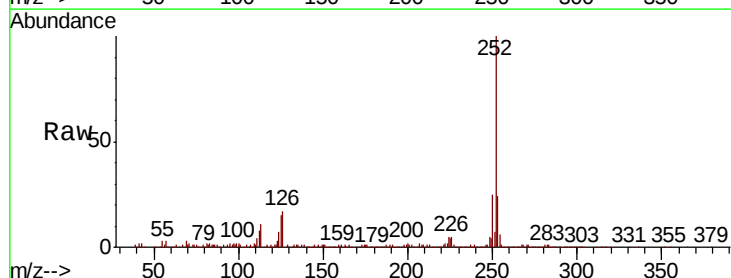
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 18.342 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF116783.D
Acq: 3 Sep 2019 20:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.1	27.1
125	14.9	9.8	14.8

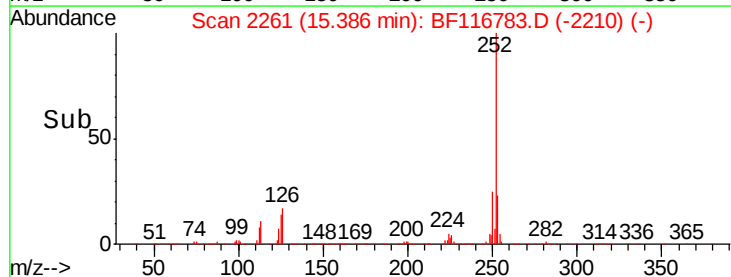
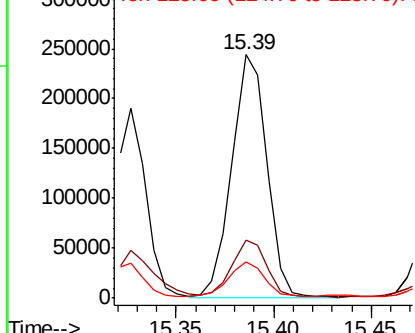


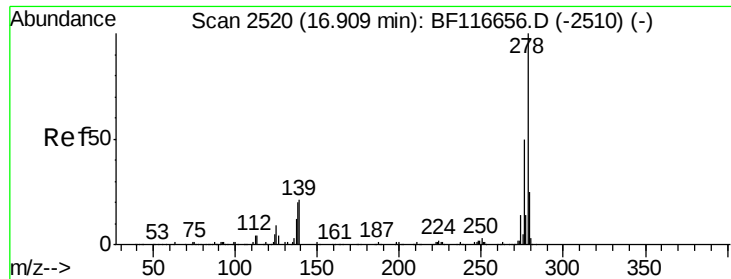
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 3.128 ng

RT: 16.90 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BF116783.D

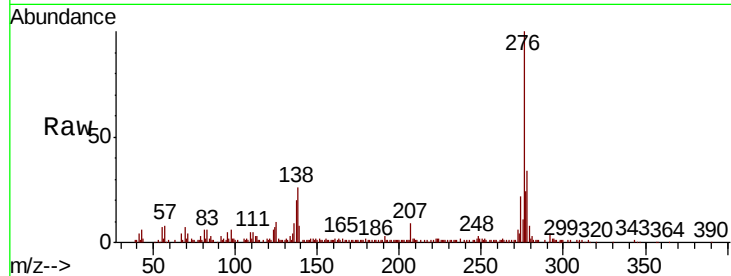
Acq: 3 Sep 2019 20:06

Instrument :

BNA_F

ClientSampleId :

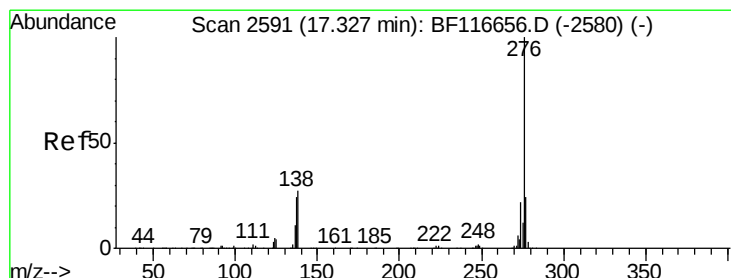
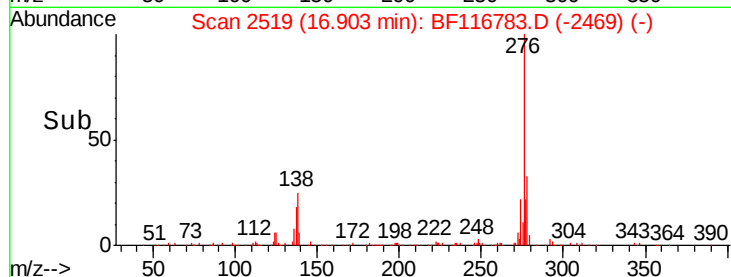
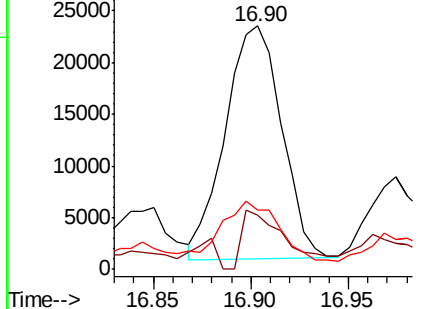
Tot Ion:278	Resp:	45192
Ion Ratio	Lower	Upper
278	100	
139	22.4	12.4 18.6#
279	24.2	18.2 27.4



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: 9.941 ng

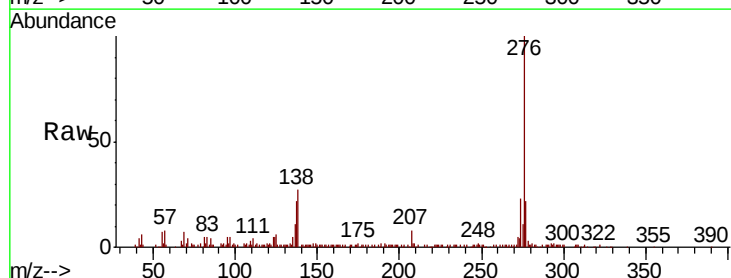
RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BF116783.D

Acq: 3 Sep 2019 20:06

Tgt Ion:276	Resp:	146476
Ion Ratio	Lower	Upper
276	100	
277	22.0	18.5 27.7
138	26.7	16.2 24.2#



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

