

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116640.D
 Acq On : 29 Aug 2019 2:51
 Operator : HP/JU
 Sample : K4088-08 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 29 03:36:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	76652	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	292752	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	100426	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	155592	20.00	ng	0.00
76) Chrysene-d12	14.02	240	176392	20.00	ng	0.00
87) Perylene-d12	15.47	264	137694	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	263564	59.39	ng	0.00
7) Phenol-d6	6.49	99	315812	52.49	ng	0.00
23) Nitrobenzene-d5	7.42	82	191084	37.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	41734	43.67	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	218283	36.17	ng	0.00
79) Terphenyl-d14	12.96	244	302583	27.90	ng	0.00

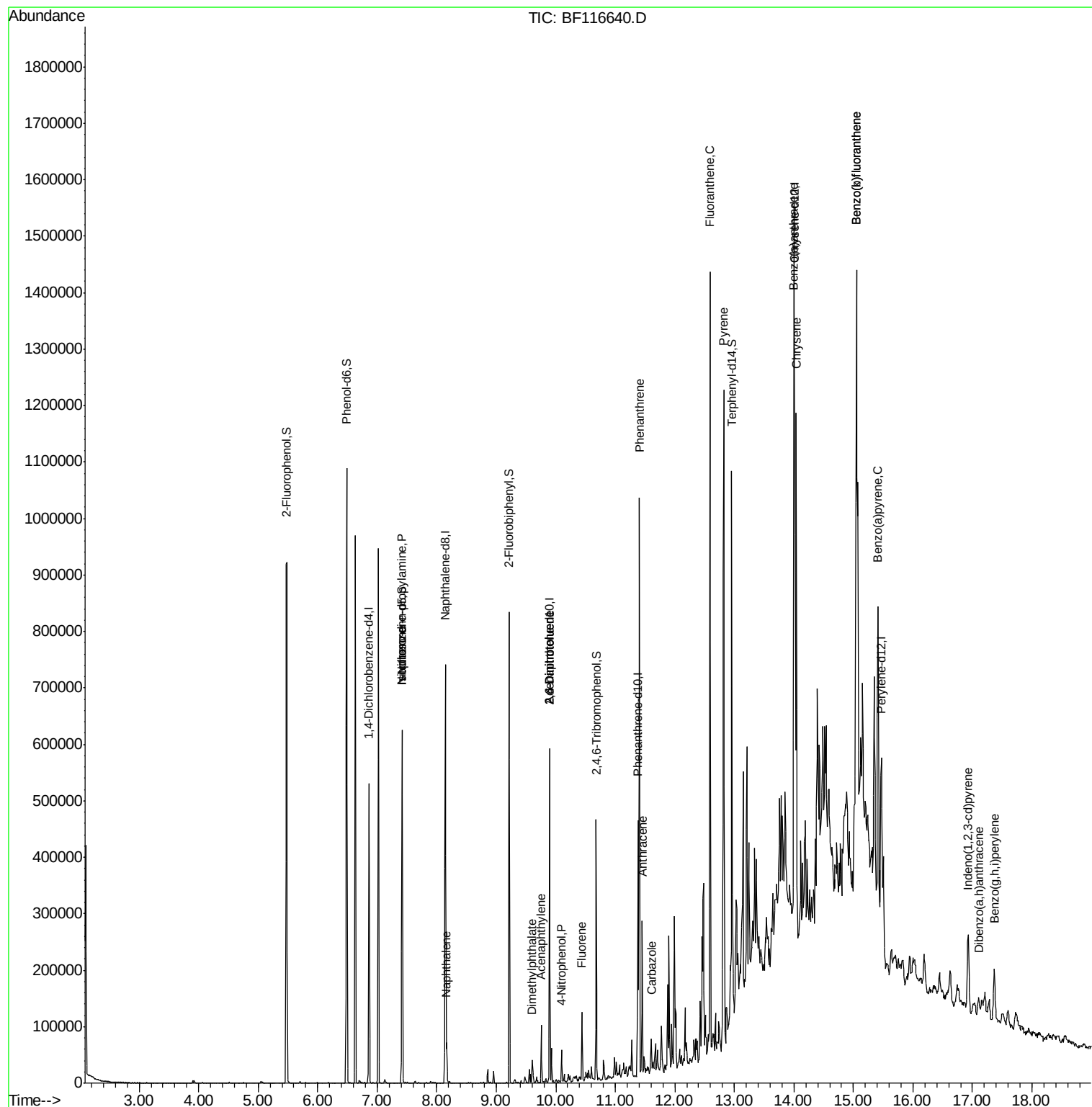
Target Compounds				Qvalue		
9) Benzaldehyde	6.49	77	571	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.42	70	25346	6.624	ng	# 79
25) Isophorone	7.42	82	191080	20.516	ng	# 65
31) Naphthalene	8.17	128	29656	2.115	ng	# 97
49) Acenaphthylene	9.76	152	37104	4.251	ng	# 99
50) Dimethylphthalate	9.60	163	14369	2.128	ng	# 96
51) 2,6-Dinitrotoluene	9.90	165	13459	9.040	ng	# 30
56) 4-Nitrophenol	10.10	139	6006	4.444	ng	# 11
57) 2,4-Dinitrotoluene	9.90	165	13459	6.851	ng	# 26
58) Fluorene	10.44	166	31885	5.279	ng	# 95
71) Phenanthrene	11.40	178	319029	38.174	ng	# 100
72) Anthracene	11.45	178	94368	11.293	ng	# 99
73) Carbazole	11.60	167	23156	3.256	ng	# 96
75) Fluoranthene	12.59	202	491210	65.537	ng	# 99
78) Pyrene	12.82	202	451103	27.812	ng	# 99
81) Benzo(a)anthracene	14.00	228	403000	34.268	ng	# 95
83) Chrysene	14.04	228	317331	27.563	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.93	276	86125	12.702	ng	# 93
88) Benzo(b)fluoranthene	15.05	252	774738	91.622	ng	# 96
89) Benzo(k)fluoranthene	15.05	252	774738	96.389	ng	# 95
90) Benzo(a)pyrene	15.42	252	264638	35.067	ng	# 96
91) Dibenzo(a,h)anthracene	17.10	278	19073	2.709	ng	# 98
92) Benzo(g,h,i)perylene	17.37	276	75083	10.254	ng	# 97

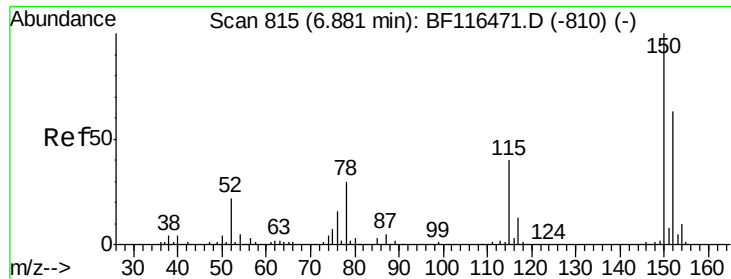
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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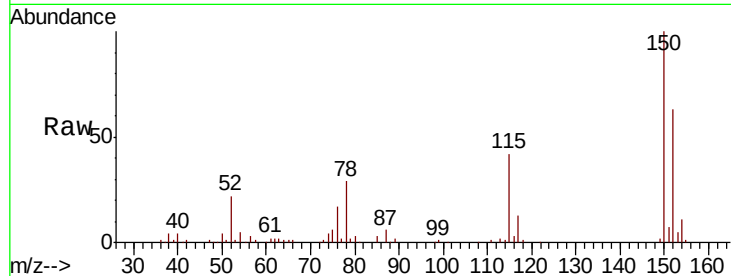


#1

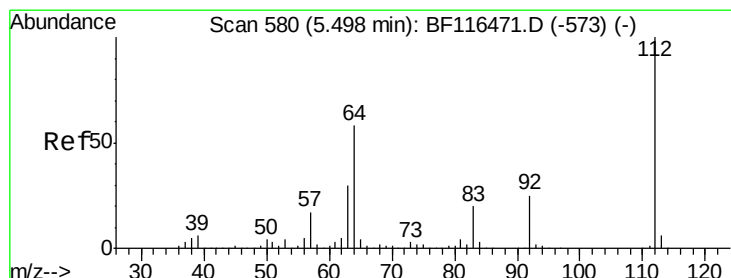
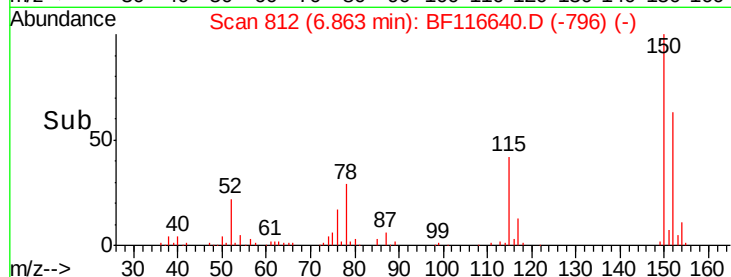
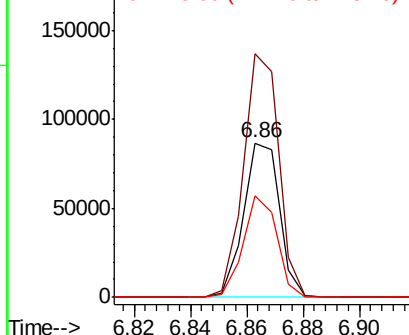
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 76652
Ion Ratio Lower Upper
152 100
150 158.0 123.4 185.2
115 65.8 48.2 72.2



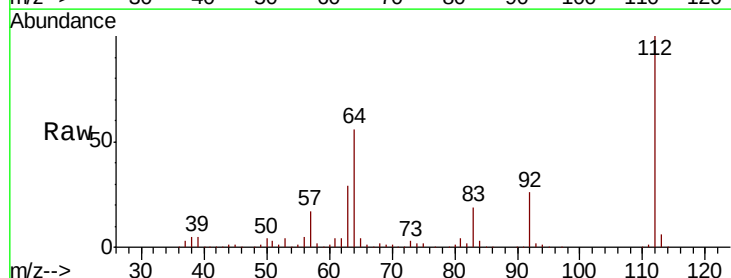
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



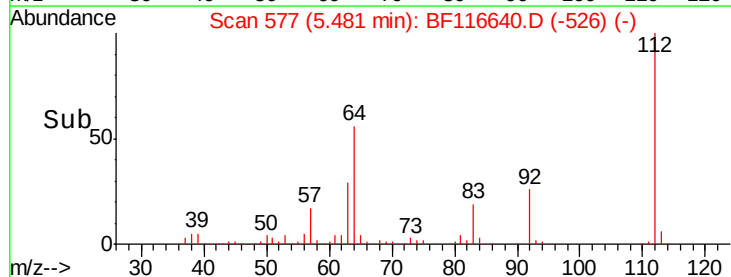
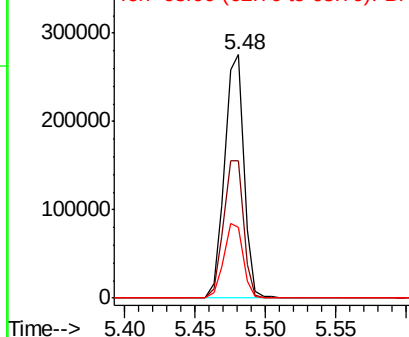
#5

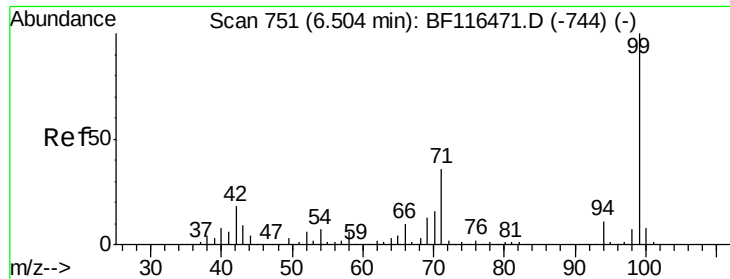
2-Fluorophenol
Concen: 59.390 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

Tgt Ion:112 Resp: 263564
Ion Ratio Lower Upper
112 100
64 56.5 48.0 72.0
63 29.0 24.6 36.8



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: 52.490 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

Instrument :

BNA_F

ClientSampled :

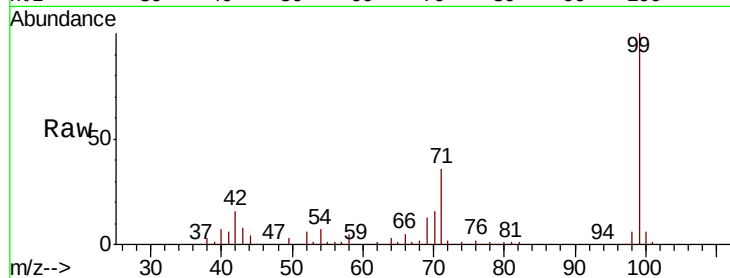
Tot Ion: 99 Resp: 315812

Ion Ratio Lower Upper

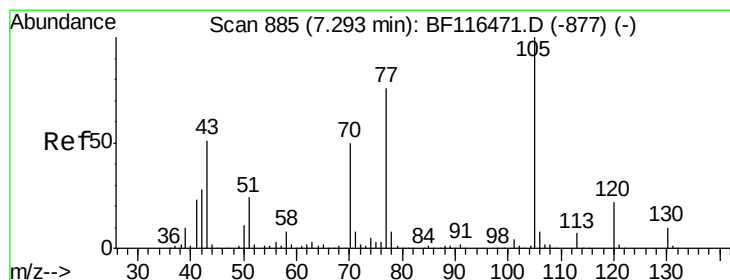
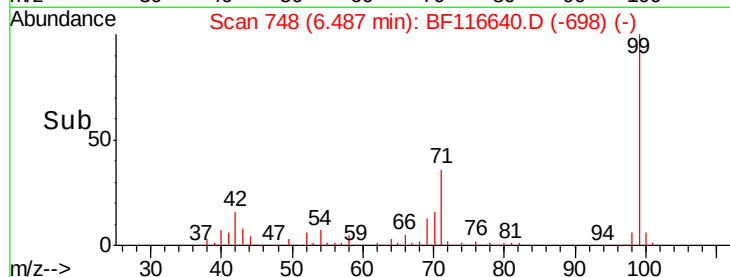
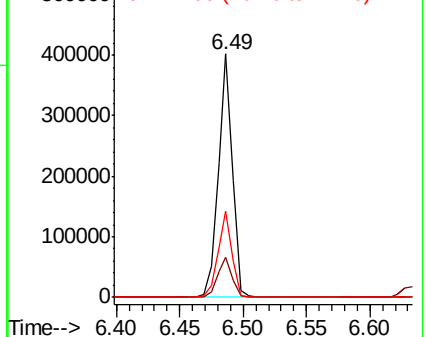
99 100

42 16.4 13.2 19.8

71 35.6 27.4 41.2



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: 6.624 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.14 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

Tgt Ion: 70 Resp: 25346

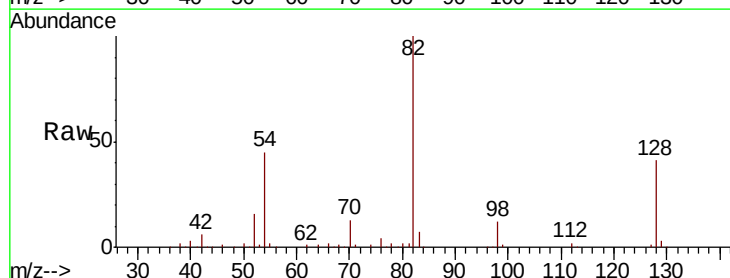
Ion Ratio Lower Upper

70 100

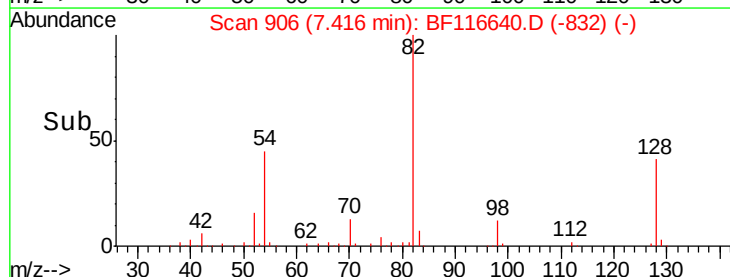
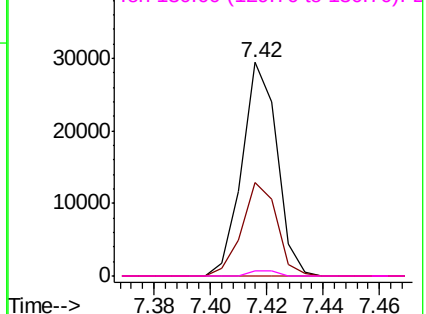
42 43.5 41.2 61.8

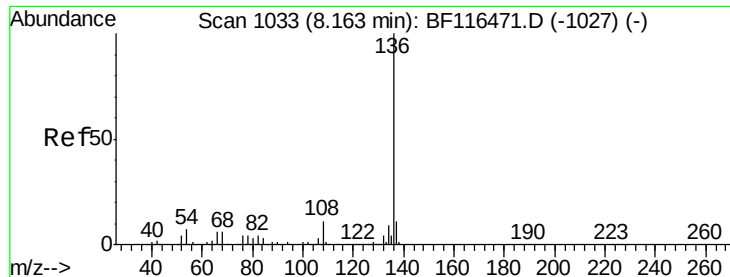
101 0.0 7.7 11.5#

130 2.3 17.9 26.9#



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: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 292752

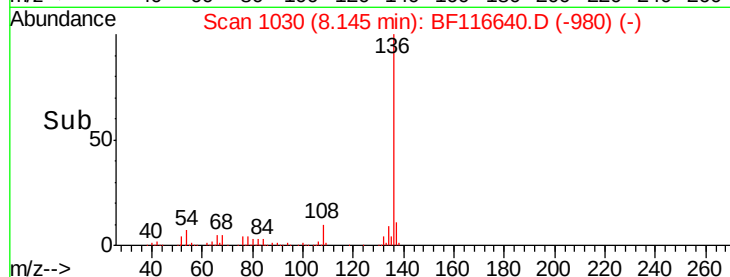
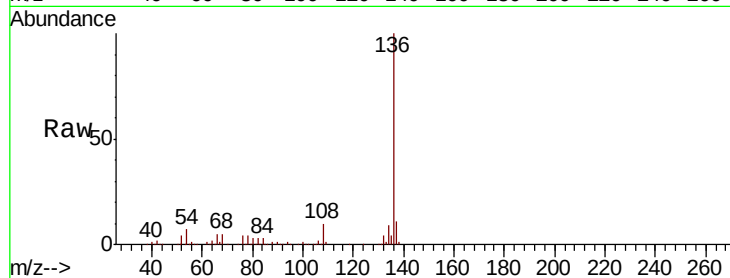
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.6 5.0 7.4

68 5.4 4.5 6.7

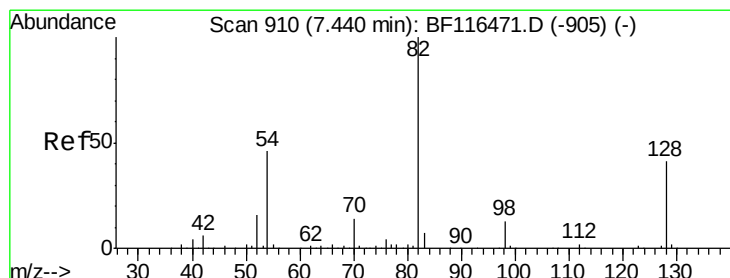
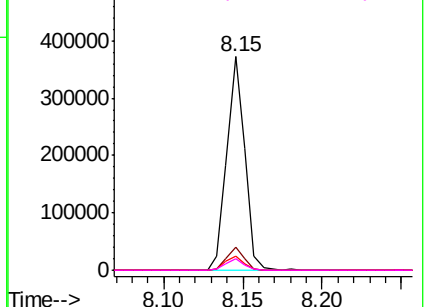


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 37.348 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

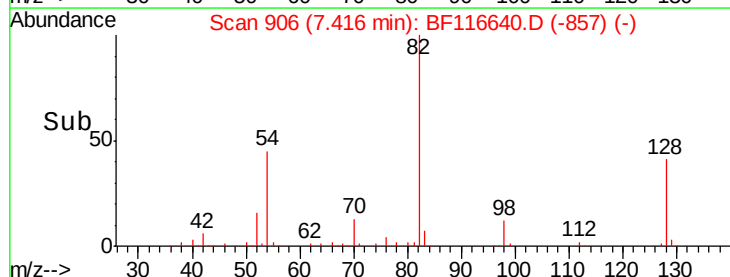
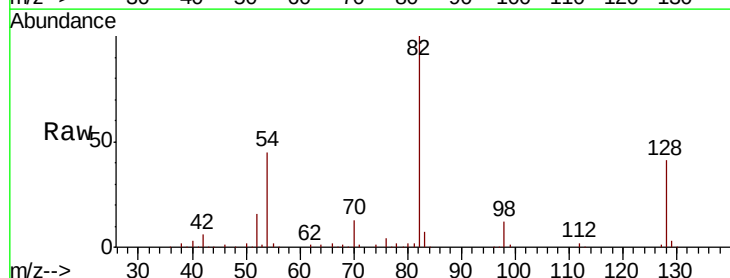
Tgt Ion: 82 Resp: 191084

Ion Ratio Lower Upper

82 100

128 40.8 35.0 52.6

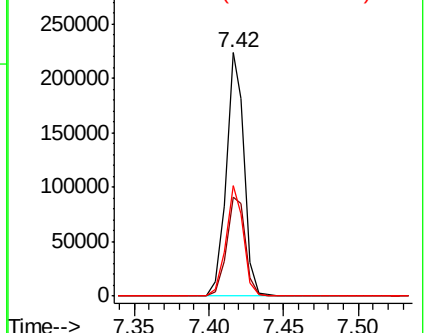
54 45.2 34.4 51.6

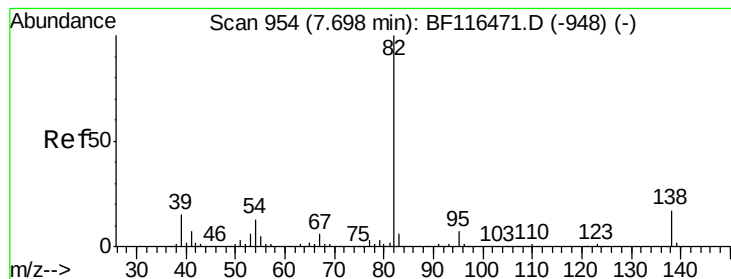


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 20.516 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.27 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

Instrument :

BNA_F

ClientSampleId :

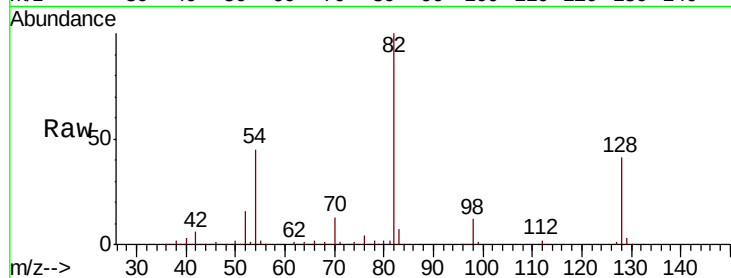
Tot Ion: 82 Resp: 191080

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

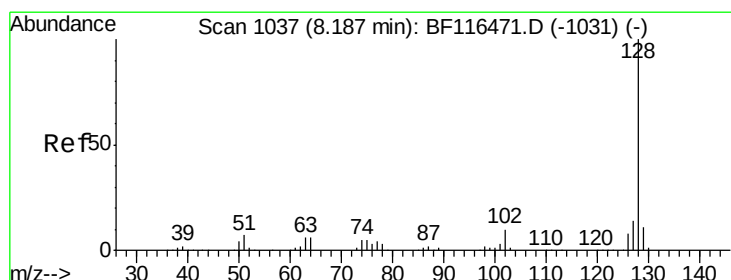
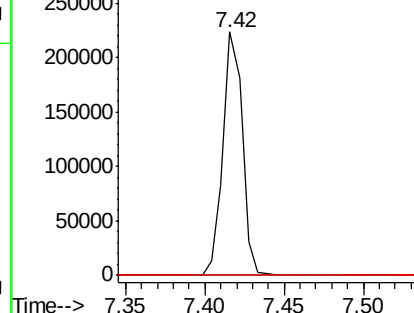
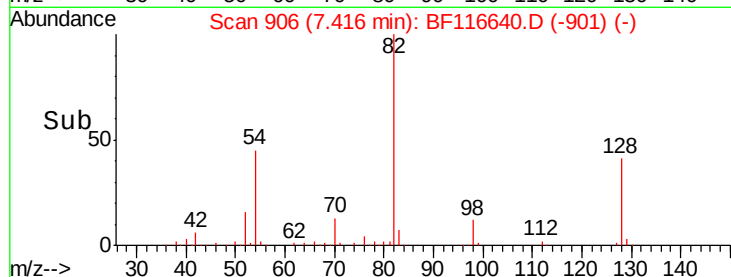
138 0.0 14.4 21.6#



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: 2.115 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

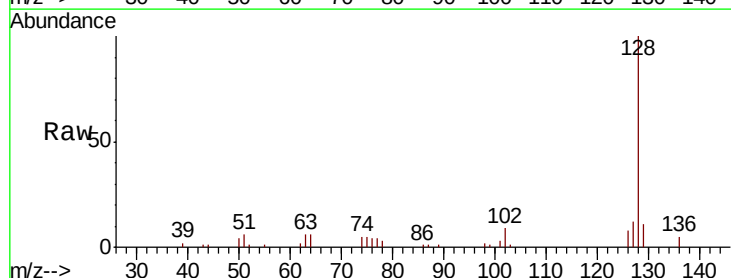
Tgt Ion: 128 Resp: 29656

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

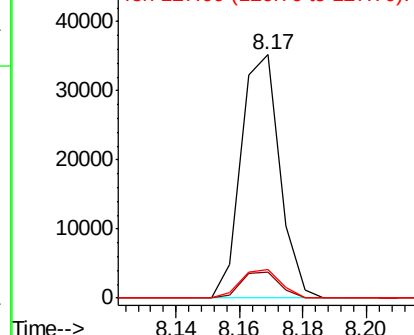
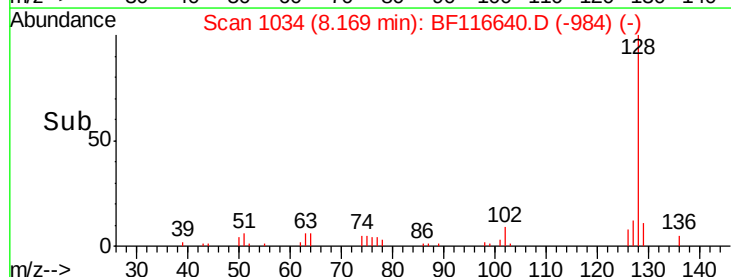
127 11.6 10.9 16.3

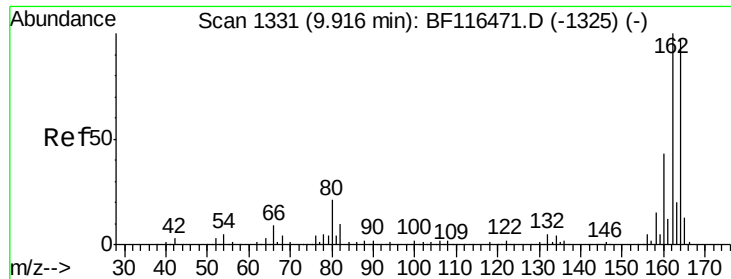


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF116640.D

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Instrument :

BNA_F

ClientSampleId :

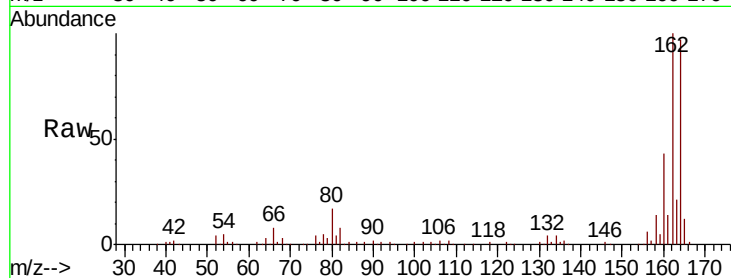
Tot Ion:164 Resp: 100426

Ion Ratio Lower Upper

164 100

162 103.5 83.4 125.0

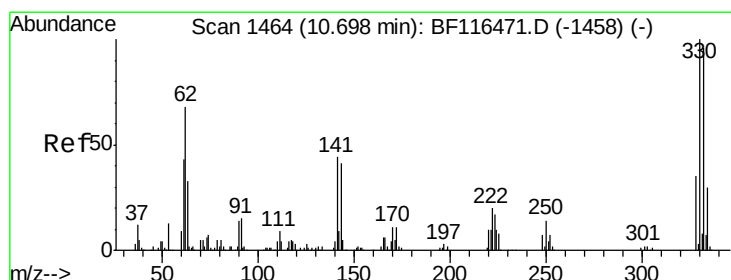
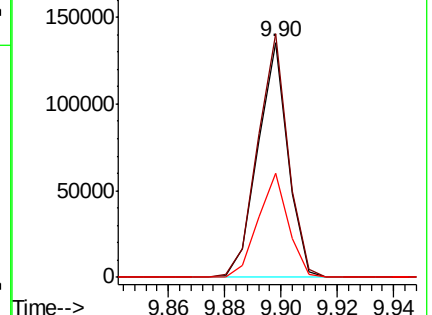
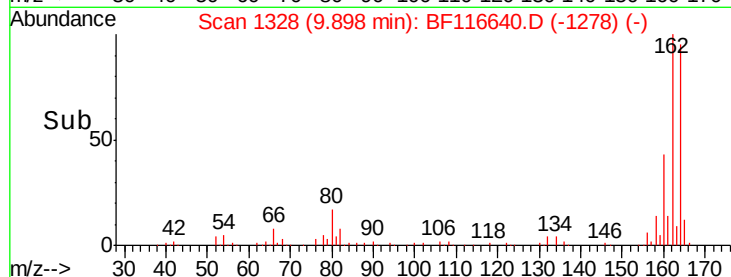
160 44.5 37.0 55.4



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: 43.670 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

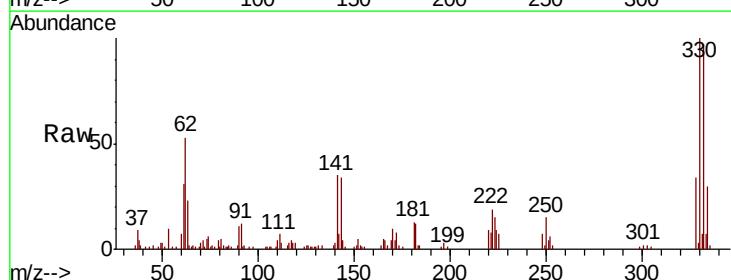
Tgt Ion:330 Resp: 41734

Ion Ratio Lower Upper

330 100

332 97.9 77.5 116.3

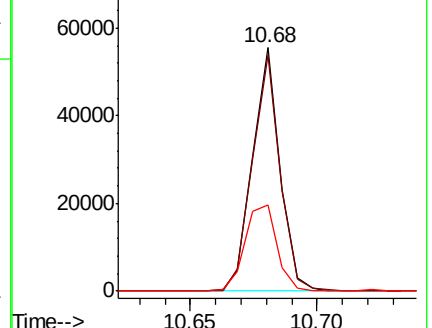
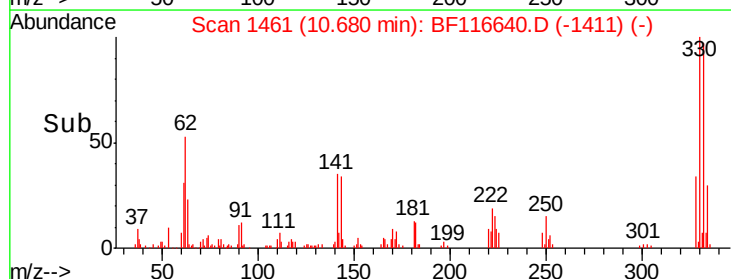
141 41.4 28.2 42.2

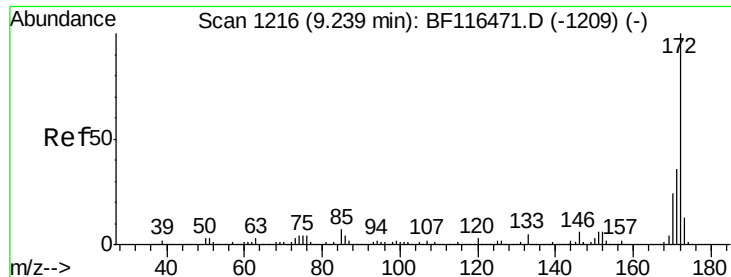


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

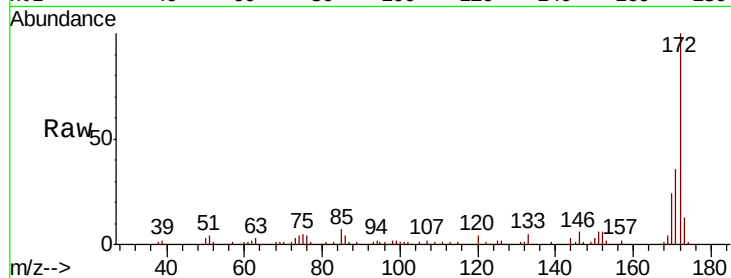




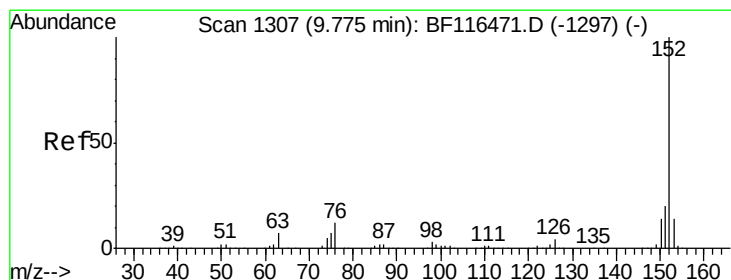
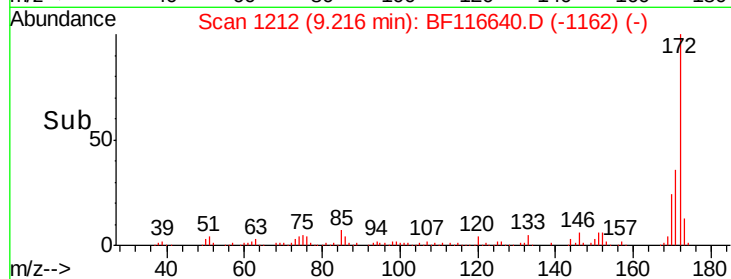
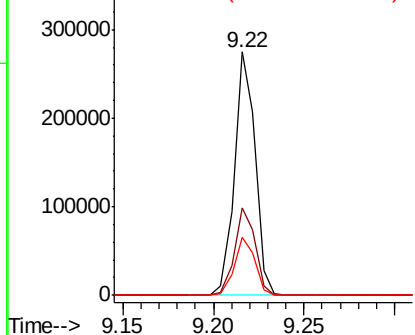
#45
 2-Fluorobiphenyl
 Concen: 36.173 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF116640.D
 Acq: 29 Aug 2019 2:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.6	19.3	28.9

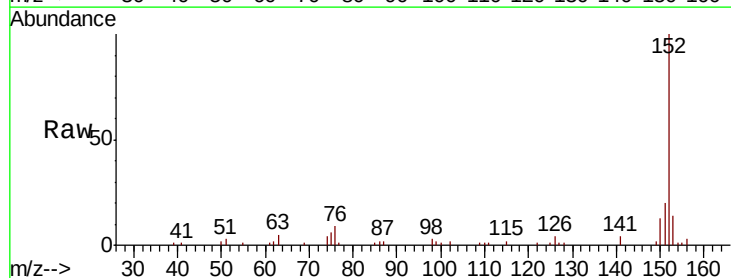


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

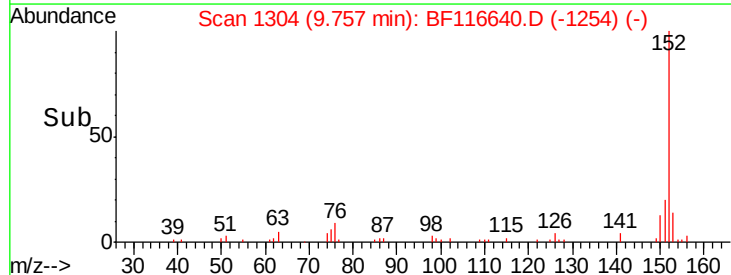
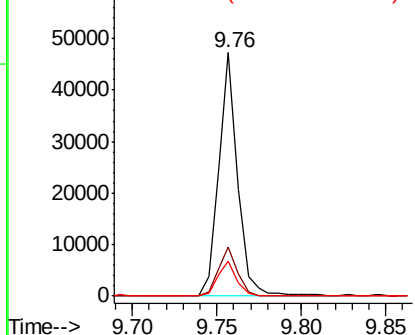


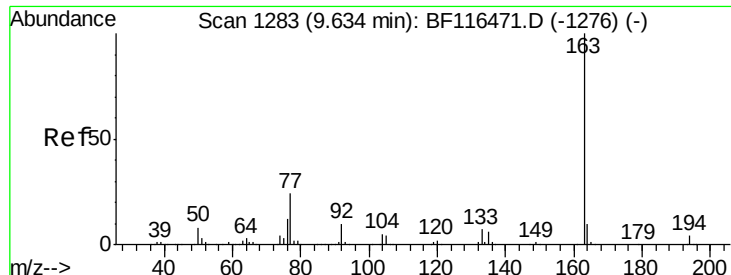
#49
 Acenaphthylene
 Concen: 4.251 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF116640.D
 Acq: 29 Aug 2019 2:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6
153	14.4	11.3	16.9



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

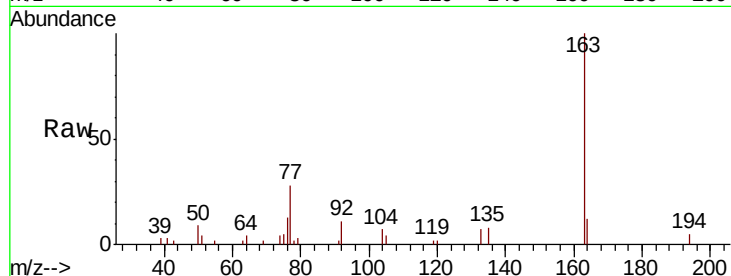




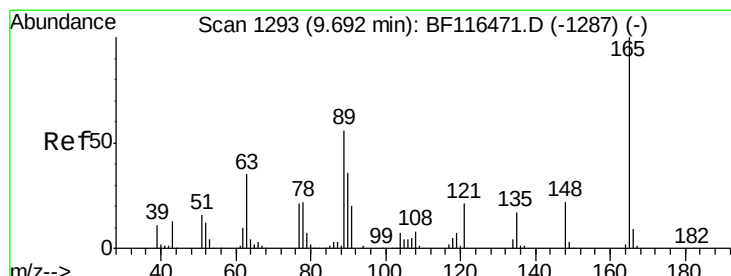
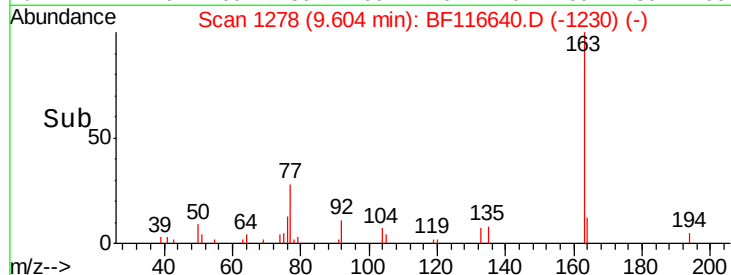
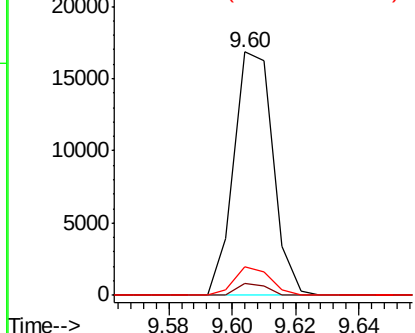
#50
Dimethylphthalate
Concen: 2.128 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.0	4.6#
164	11.8	8.2	12.2

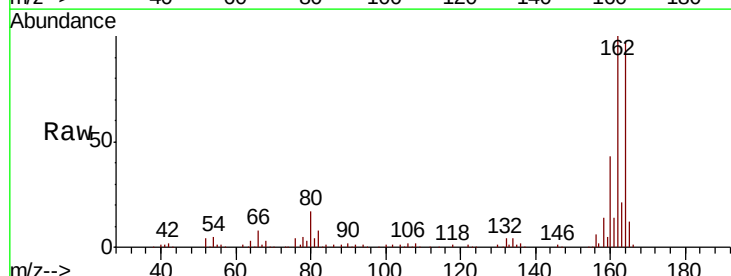


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

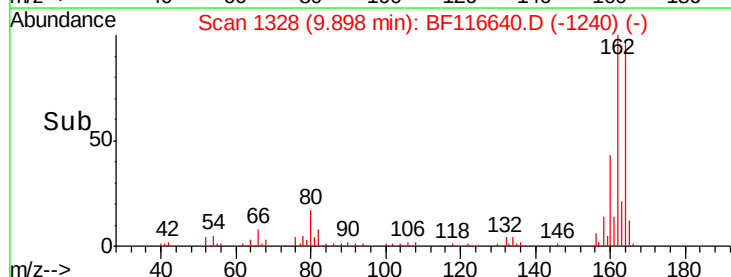
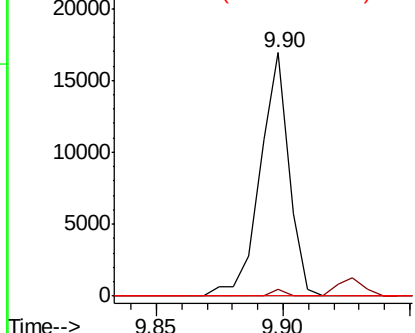


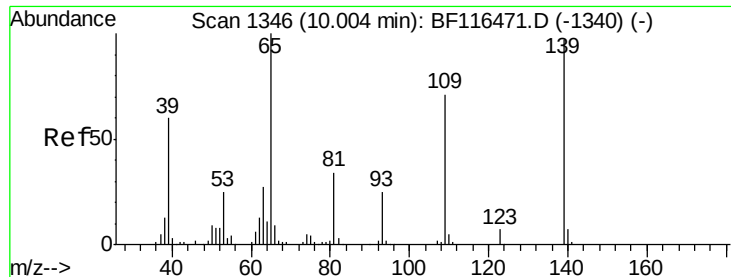
#51
2,6-Dinitrotoluene
Concen: 9.040 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.22 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.6	37.2	55.8#
89	0.0	40.8	61.2#



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

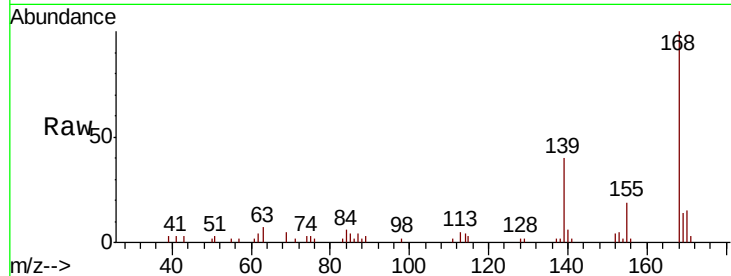




#56
4-Nitrophenol
Concen: 4.444 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.10 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	45.5	85.5#
65	0.0	66.8	106.8#

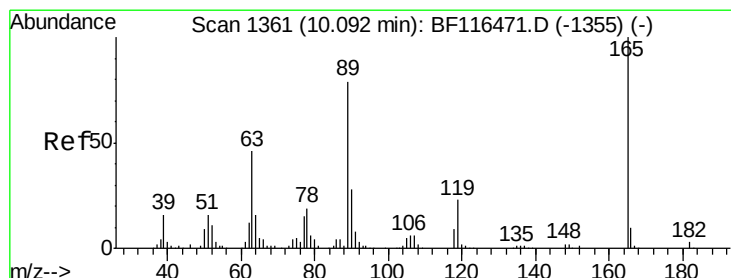
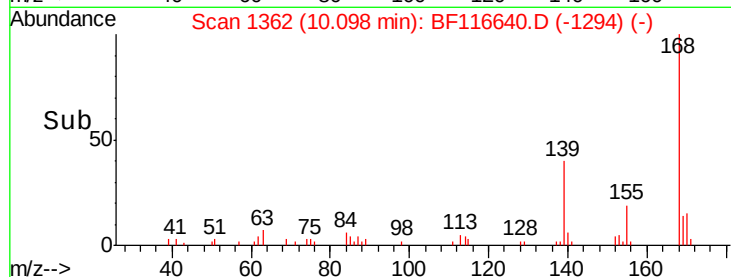
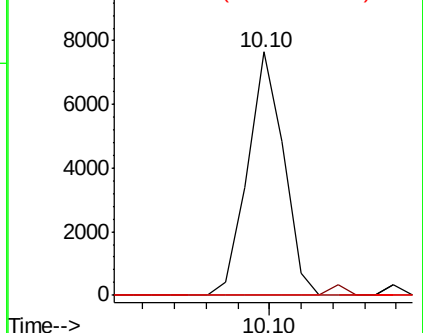


Abundance

Ion 139.00 (138.70 to 139.70): E

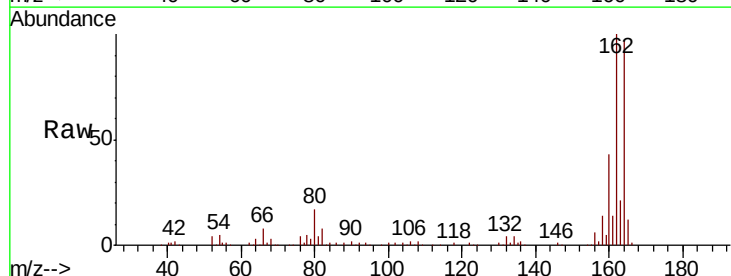
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57
2,4-Dinitrotoluene
Concen: 6.851 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.18 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.6	30.9	46.3#
89	0.0	55.0	82.6#
182	0.0	2.2	3.2#



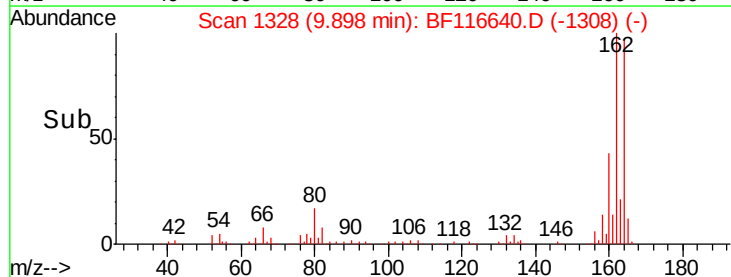
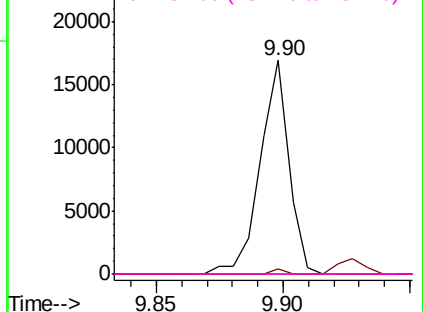
Abundance

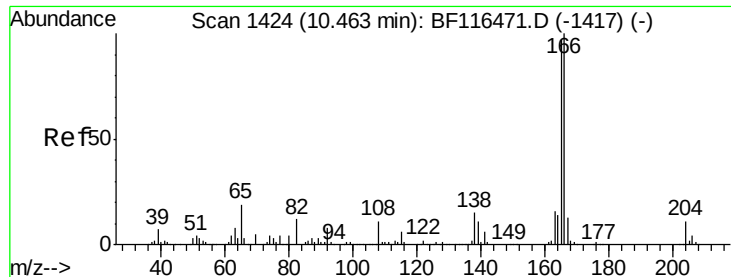
Ion 165.00 (164.70 to 165.70): E

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

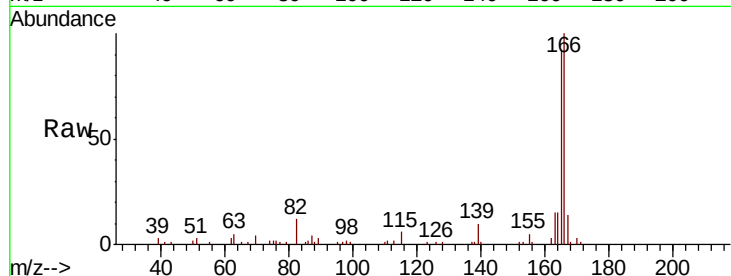




#58
 Fluorene
 Concen: 5.279 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF116640.D
 Acq: 29 Aug 2019 2:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
166	100		
165	92.3	77.8	116.6
167	13.8	10.6	16.0

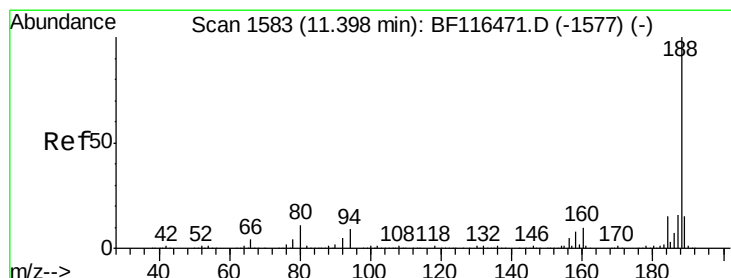
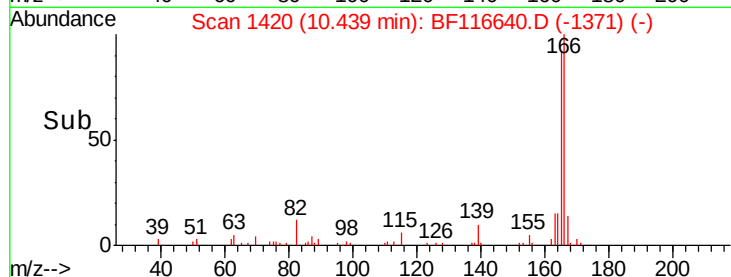
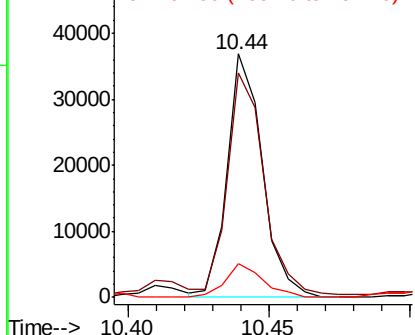


Abundance

Ion 166.00 (165.70 to 166.70): E

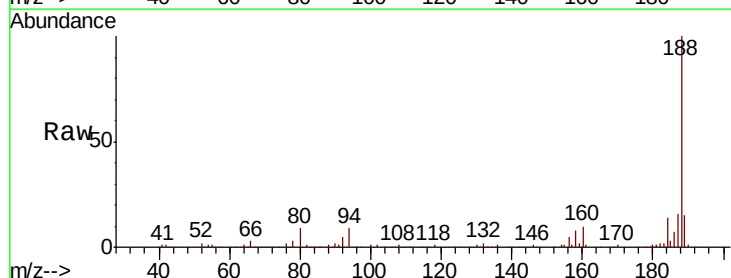
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF116640.D
 Acq: 29 Aug 2019 2:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.4
80	8.8	8.9	13.3#

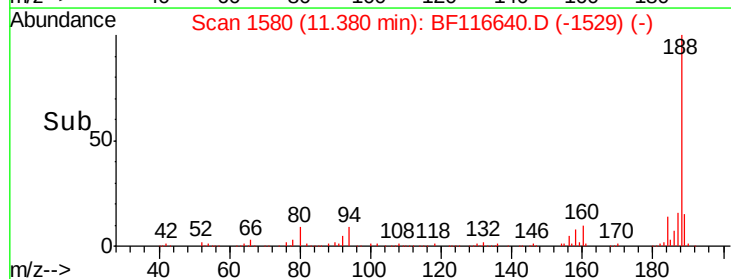
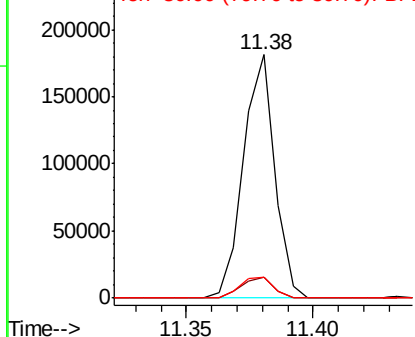


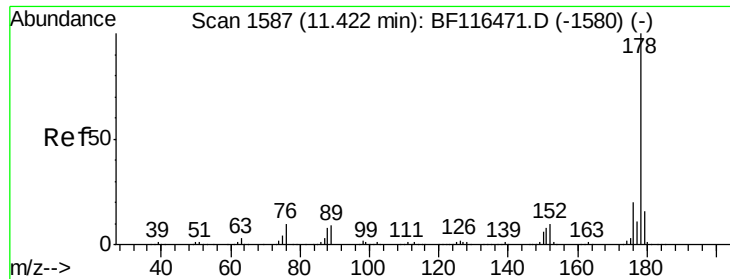
Abundance

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

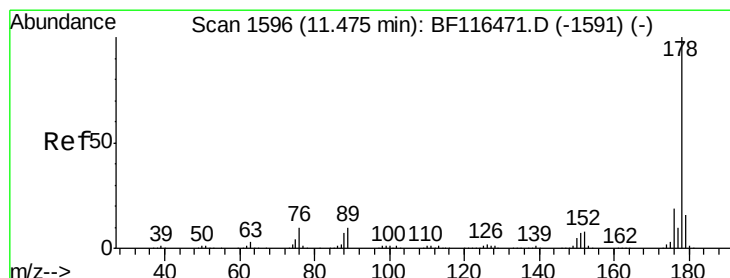
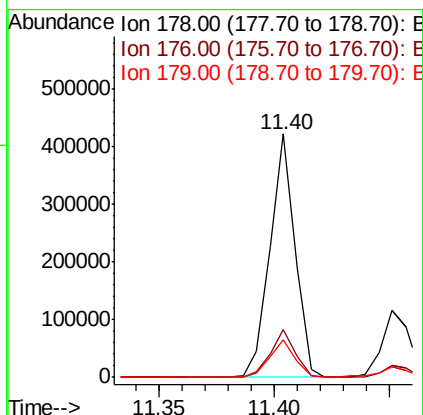
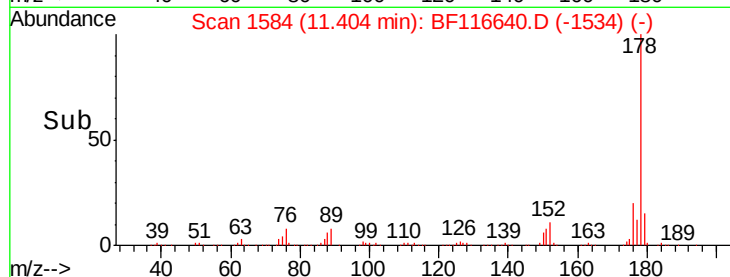
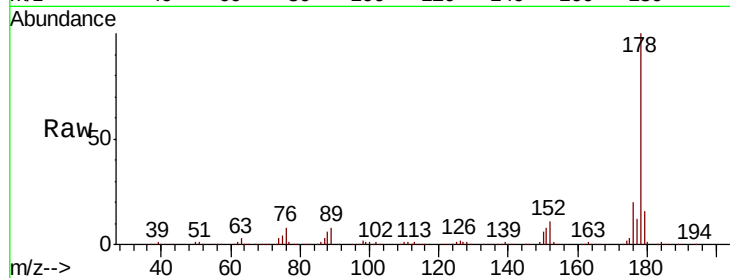




#71
Phenanthrene
Concen: 38.174 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

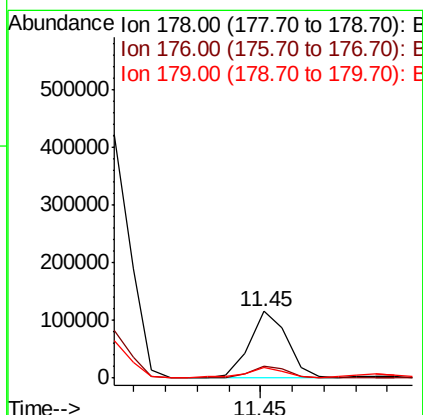
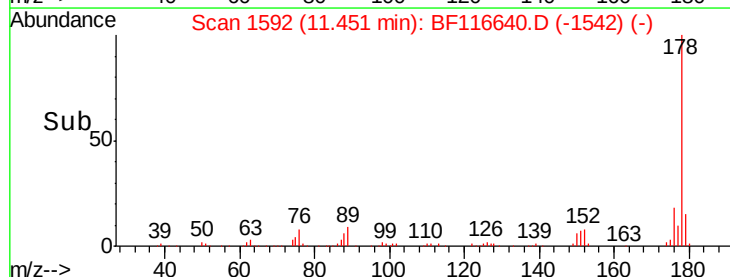
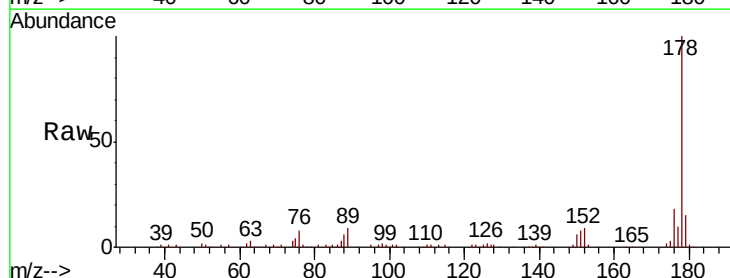
Instrument :
BNA_F
ClientSampleId :

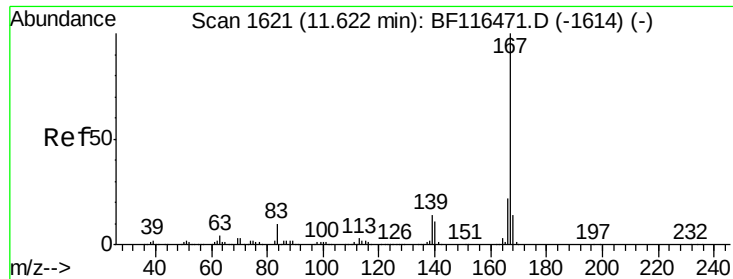
Tot Ion:178 Resp: 319029
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.5 12.4 18.6



#72
Anthracene
Concen: 11.293 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

Tgt Ion:178 Resp: 94368
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.3 12.7 19.1

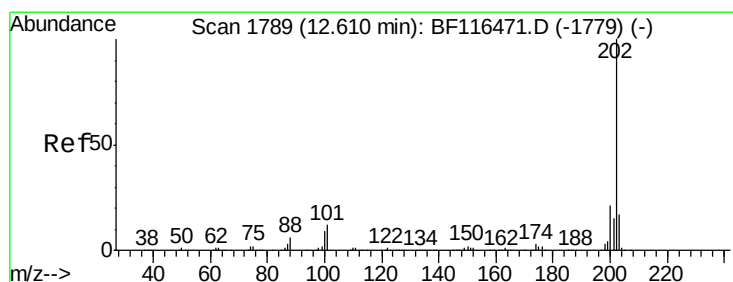
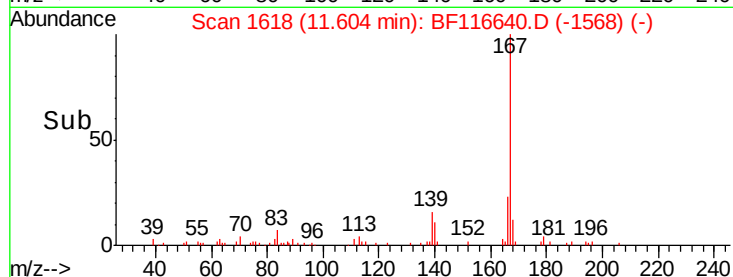
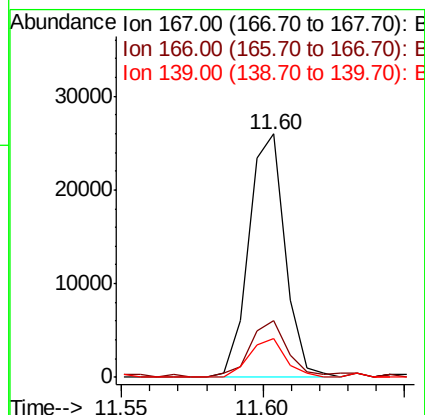
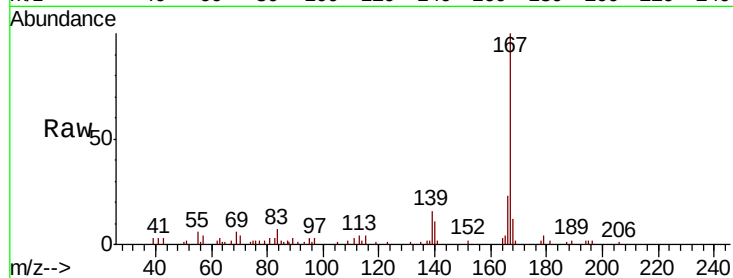




#73
 Carbazole
 Concen: 3.256 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF116640.D
 Acq: 29 Aug 2019 2:51

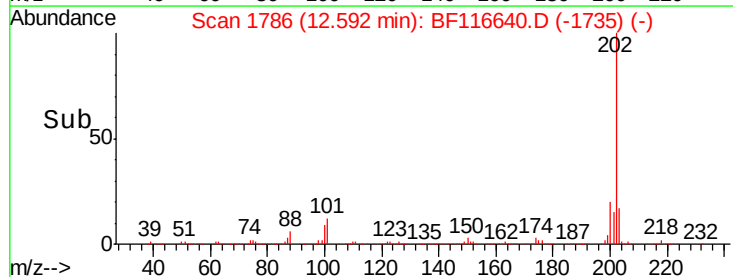
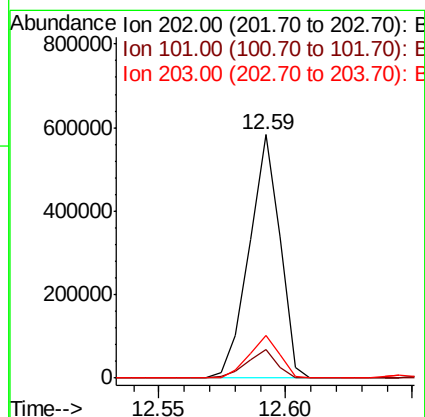
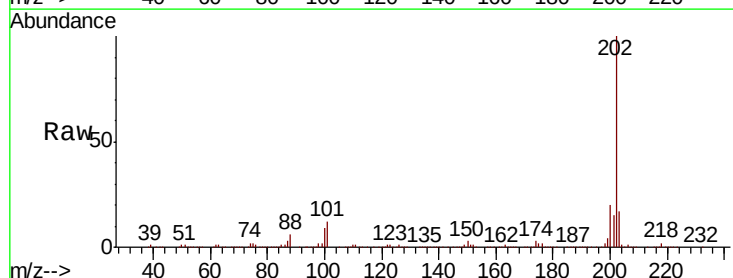
Instrument :
 BNA_F
 ClientSampleId :

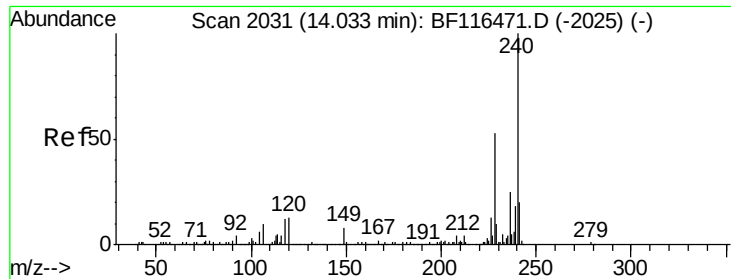
Tot Ion:167 Resp: 23156
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.9 26.9
 139 16.1 10.3 15.5#



#75
 Fluoranthene
 Concen: 65.537 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BF116640.D
 Acq: 29 Aug 2019 2:51

Tgt Ion:202 Resp: 491210
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 31.8
 203 17.5 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

Instrument :

BNA_F

ClientSampled :

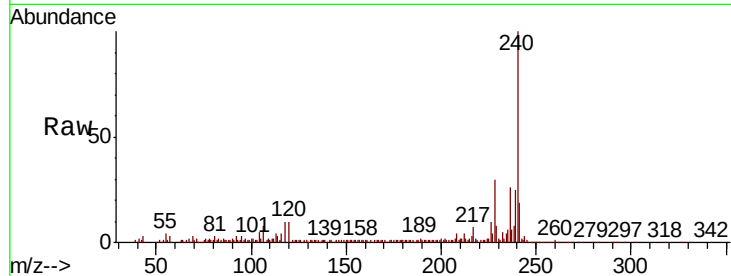
Tot Ion:240 Resp: 176392

Ion Ratio Lower Upper

240 100

120 10.3 11.3 16.9#

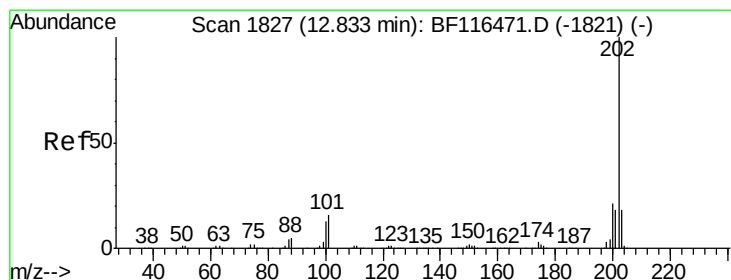
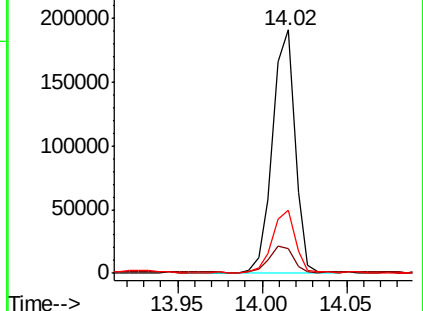
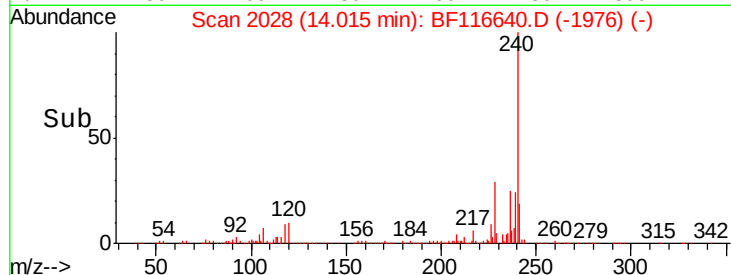
236 25.9 21.4 32.2



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: 27.812 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

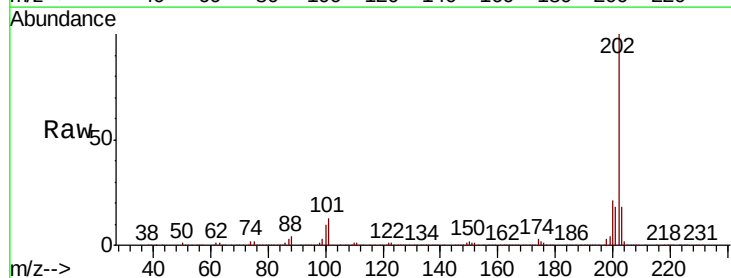
Tgt Ion:202 Resp: 451103

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.0

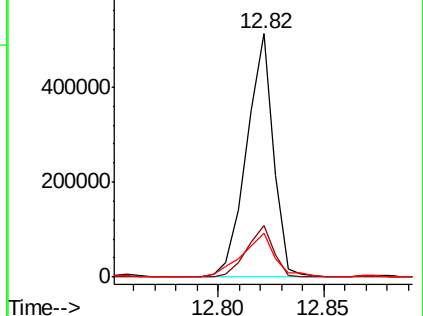
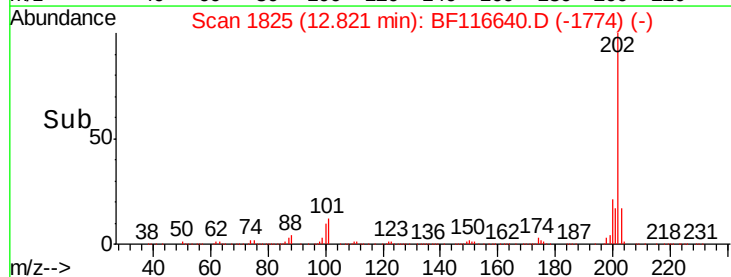
203 17.8 14.2 21.4

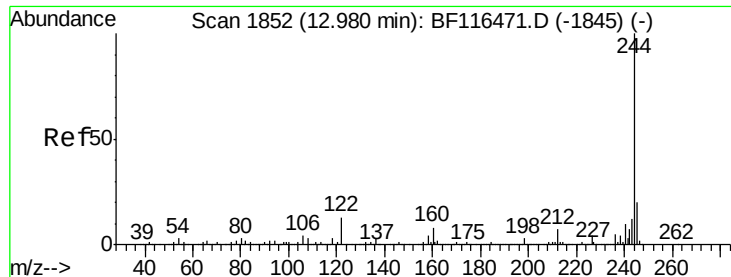


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 27.898 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

Instrument :

BNA_F

ClientSampleId :

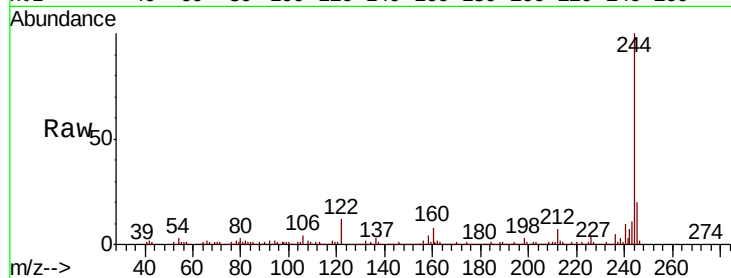
Tot Ion:244 Resp: 302583

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

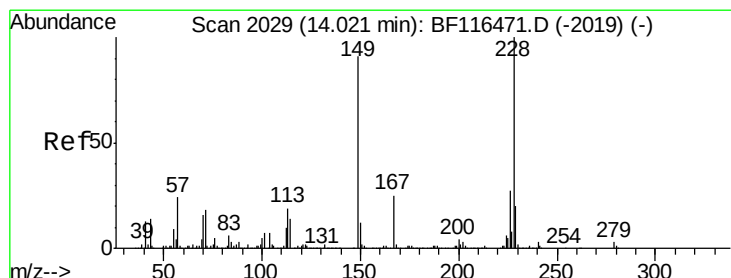
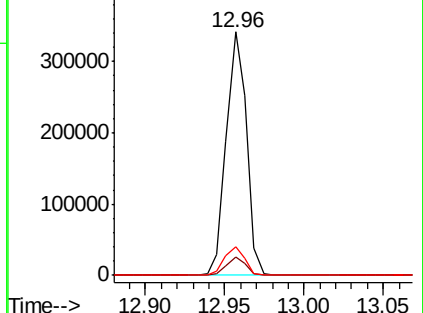
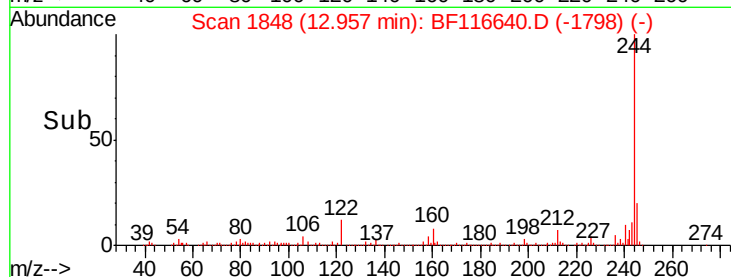
122 11.7 10.0 15.0



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: 34.268 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

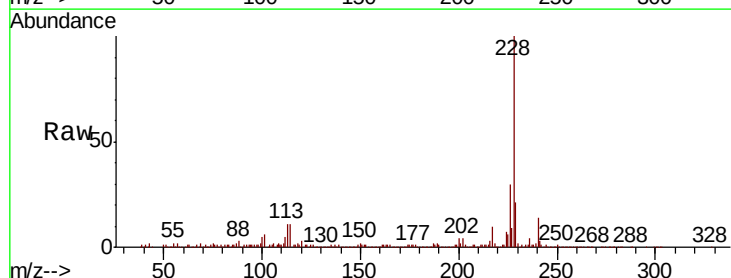
Tgt Ion:228 Resp: 403000

Ion Ratio Lower Upper

228 100

226 30.4 21.5 32.3

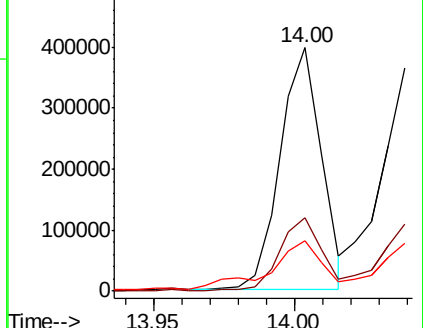
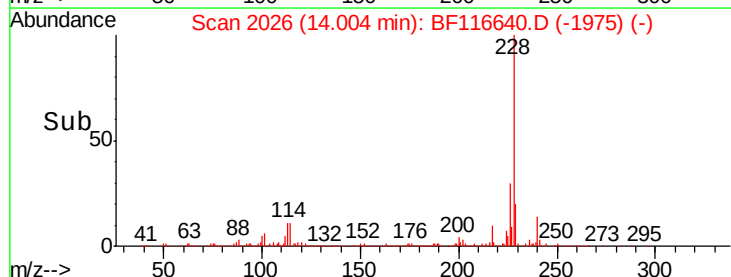
229 20.5 15.4 23.0

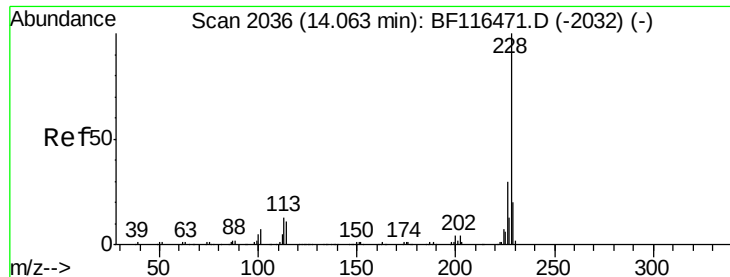


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

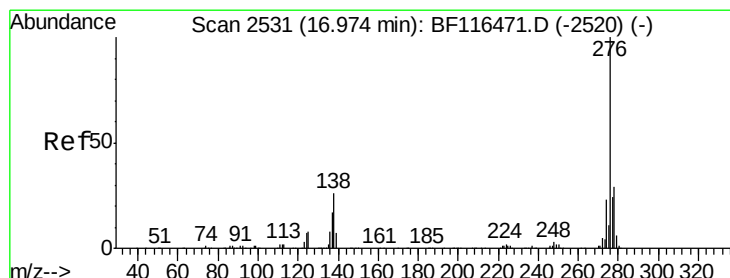
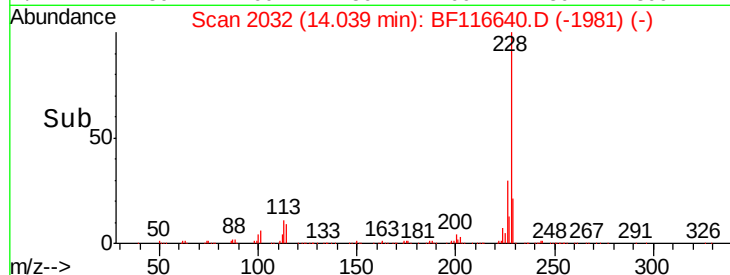
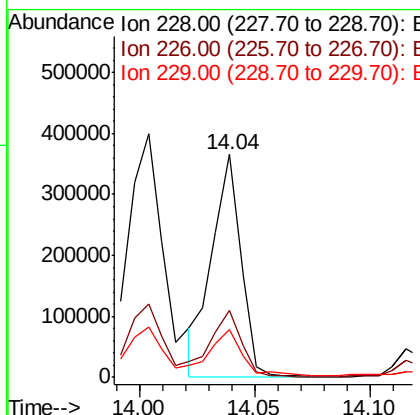
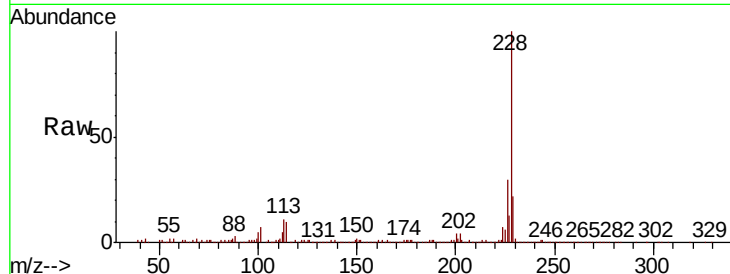




#83
 Chrysene
 Concen: 27.563 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF116640.D
 Acq: 29 Aug 2019 2:51

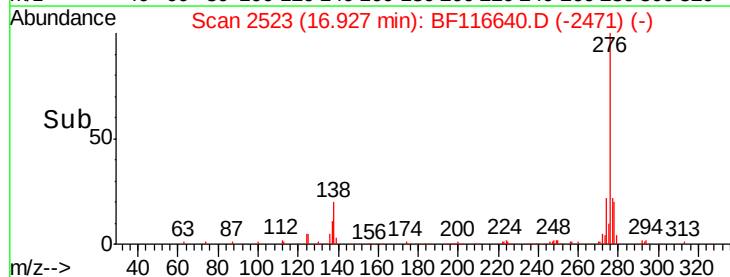
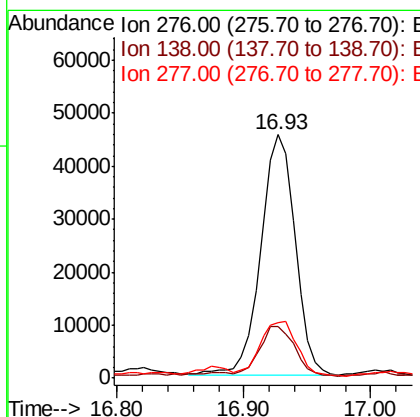
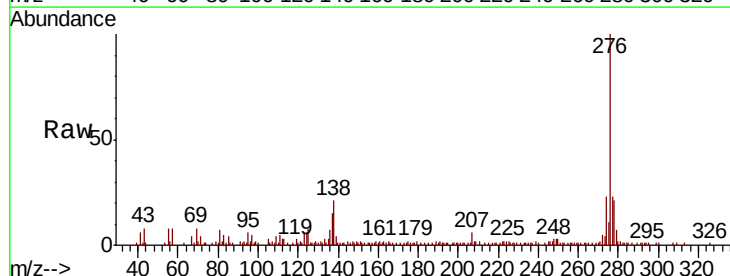
Instrument :
 BNA_F
 ClientSampled :

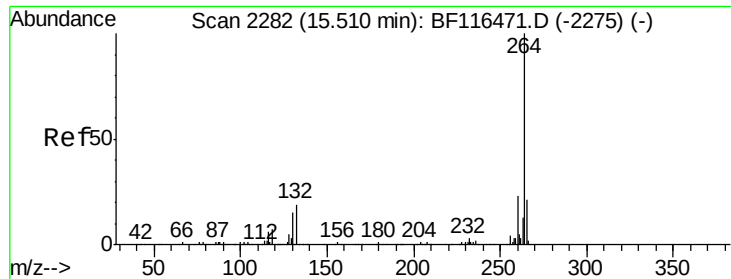
Tot Ion:228 Resp: 317331
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.0 36.0
 229 21.6 15.8 23.8



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 12.702 ng
 RT: 16.93 min Scan# 2523
 Delta R.T. 0.01 min
 Lab File: BF116640.D
 Acq: 29 Aug 2019 2:51

Tgt Ion:276 Resp: 86125
 Ion Ratio Lower Upper
 276 100
 138 20.8 21.5 32.3#
 277 24.1 20.0 30.0

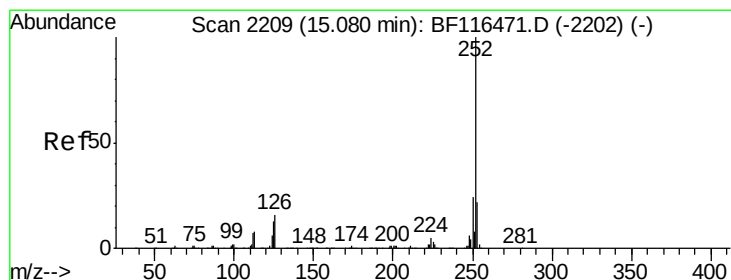
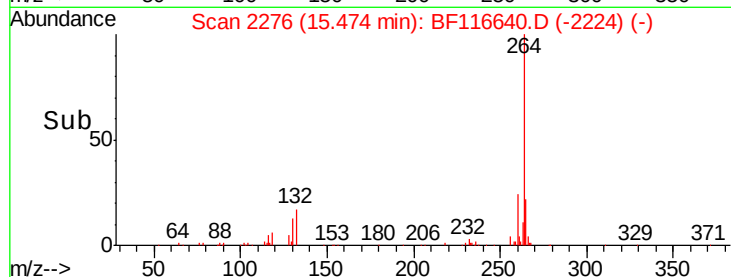
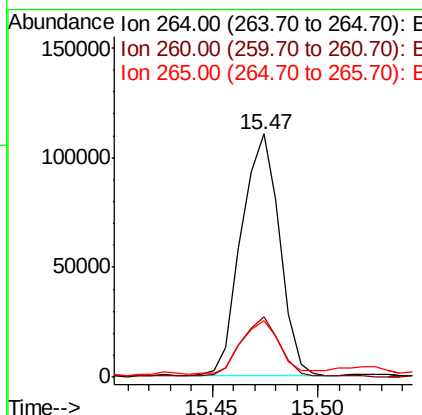
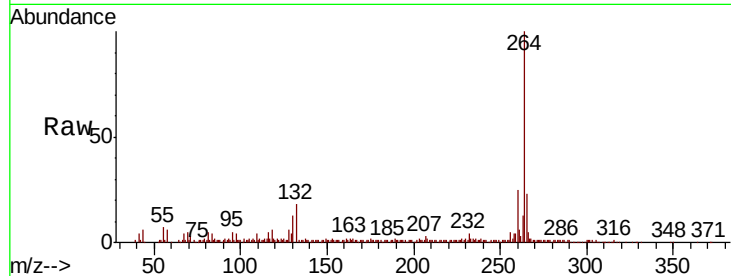




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

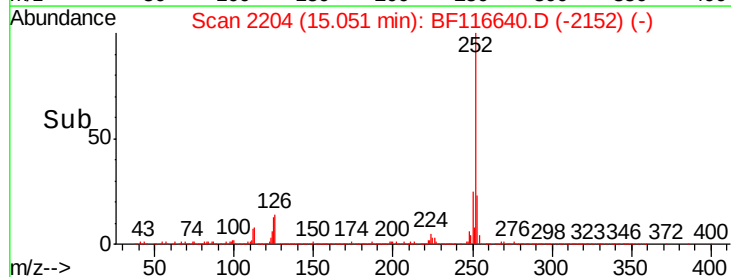
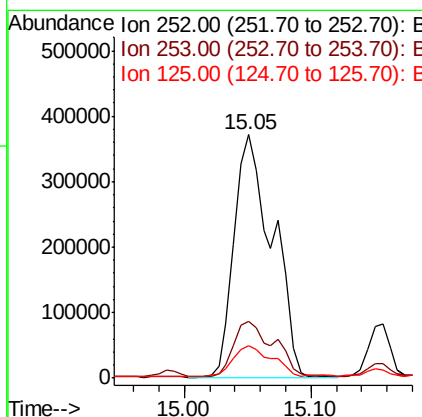
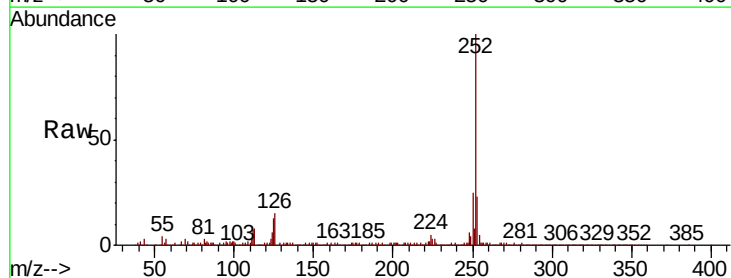
Instrument :
BNA_F
ClientSampled :

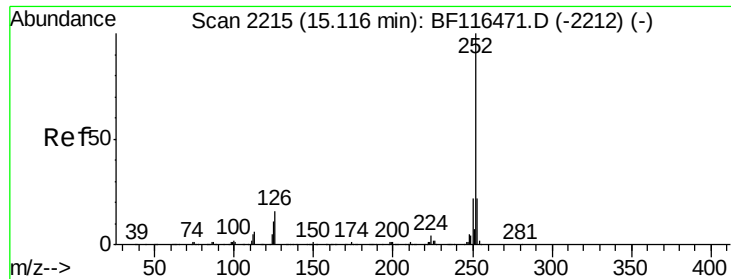
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	23.2	17.6	26.4



#88
Benzo(b)fluoranthene
Concen: 91.622 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.3	25.9
125	13.1	9.0	13.6

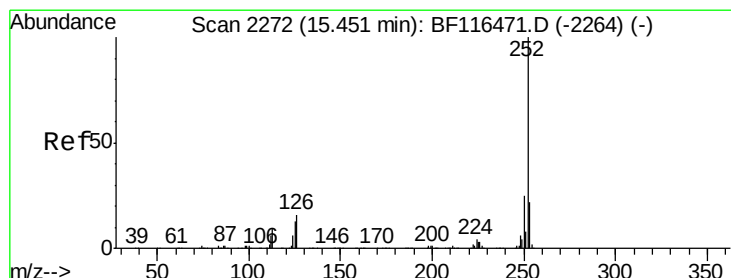
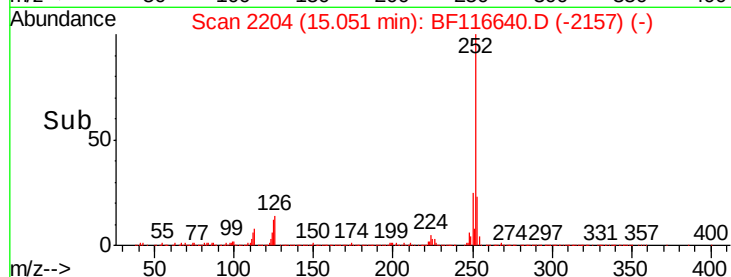
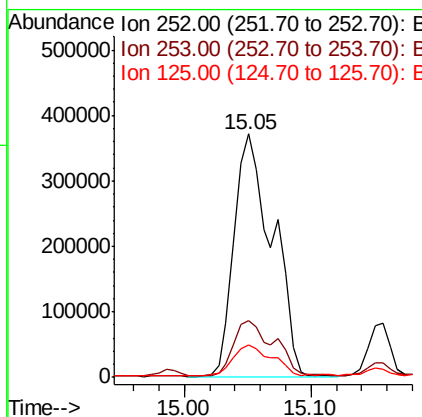
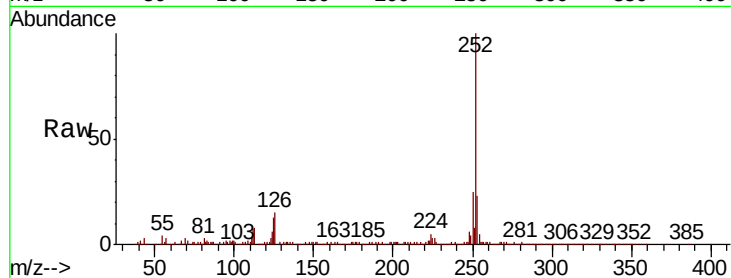




#89
Benzo(k)fluoranthene
Concen: 96.389 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

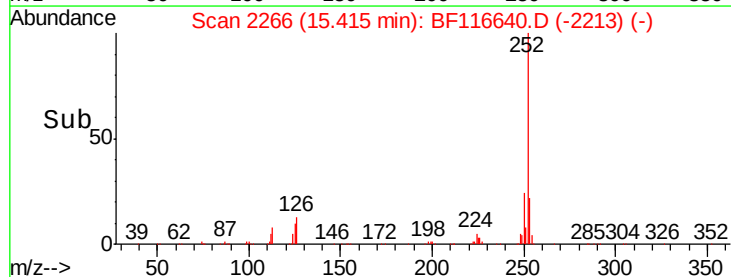
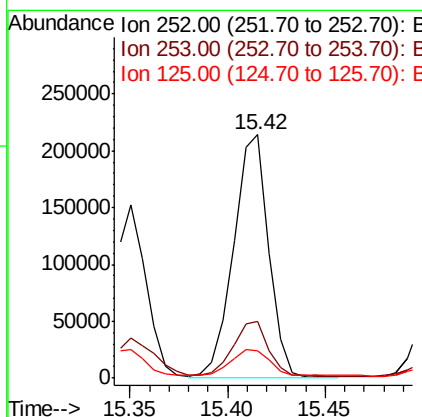
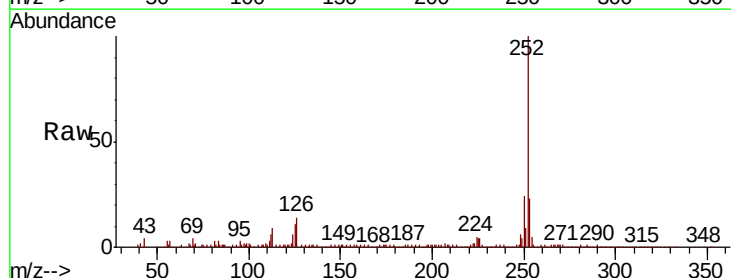
Instrument :
BNA_F
ClientSampled :

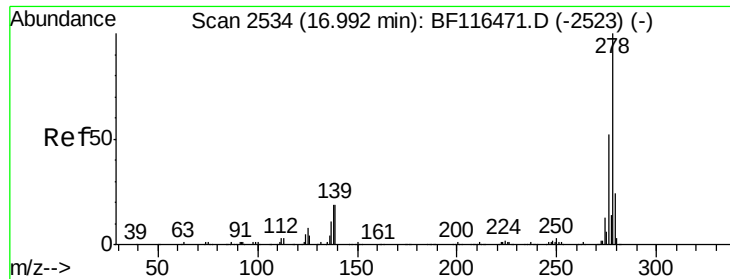
Tot Ion:252 Resp: 774738
Ion Ratio Lower Upper
252 100
253 23.5 17.2 25.8
125 13.1 8.6 13.0#



#90
Benzo(a)pyrene
Concen: 35.067 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF116640.D
Acq: 29 Aug 2019 2:51

Tgt Ion:252 Resp: 264638
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 11.3 10.6 16.0





#91

Dibenzo(a,h)anthracene

Concen: 2.709 ng

RT: 17.10 min Scan# 2553

Delta R.T. 0.16 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

Instrument :

BNA_F

ClientSampled :

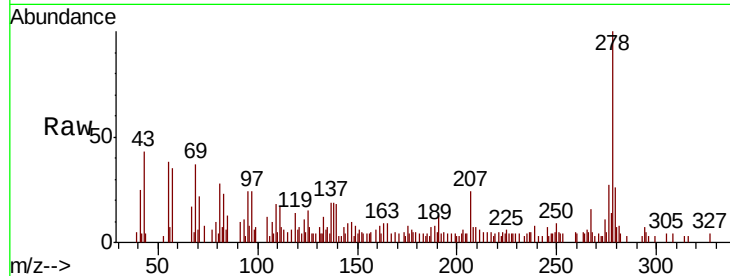
Tot Ion:278 Resp: 19073

Ion Ratio Lower Upper

278 100

139 17.7 14.1 21.1

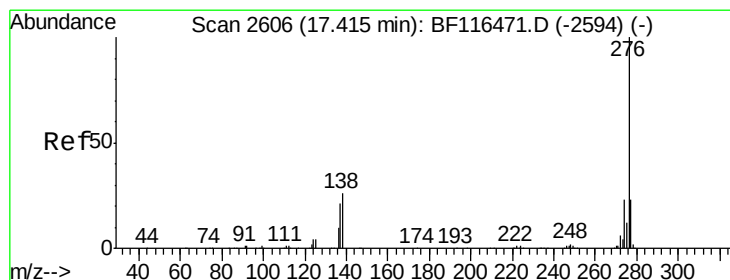
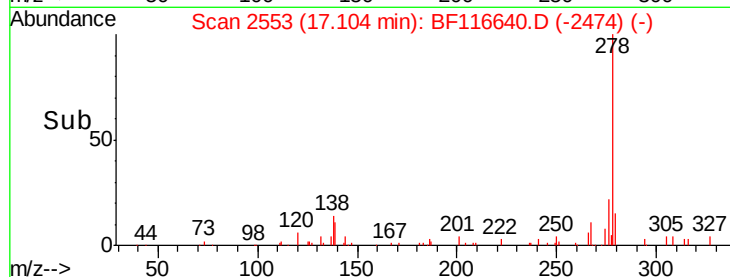
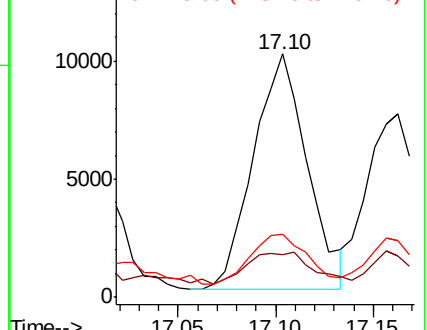
279 26.0 19.5 29.3



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: 10.254 ng

RT: 17.37 min Scan# 2598

Delta R.T. 0.01 min

Lab File: BF116640.D

Acq: 29 Aug 2019 2:51

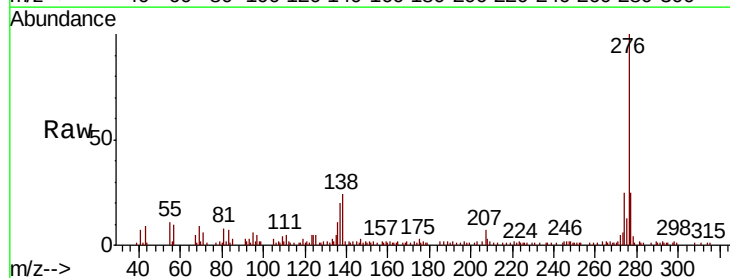
Tgt Ion:276 Resp: 75083

Ion Ratio Lower Upper

276 100

277 25.0 19.0 28.4

138 23.9 18.2 27.2



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

