

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116076.D
 Acq On : 8 Aug 2019 19:24
 Operator : HP/JU
 Sample : K4148-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 09 09:13:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	7618	20.00	ng	0.00
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.13
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.89
64) Phenanthrene-d10	11.36	188	1687	20.00	ng	0.00
76) Chrysene-d12	14.01	240	5634	20.00	ng	0.00
87) Perylene-d12	15.49	264	1068	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	507954	1116.23	ng	0.00
7) Phenol-d6	6.47	99	510900	889.85	ng	-0.02
23) Nitrobenzene-d5	7.40	82	794565	0.00	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	361985	0.00	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1325769	0.00	ng	-0.01
79) Terphenyl-d14	12.94	244	1852345	6927.93	ng	0.00

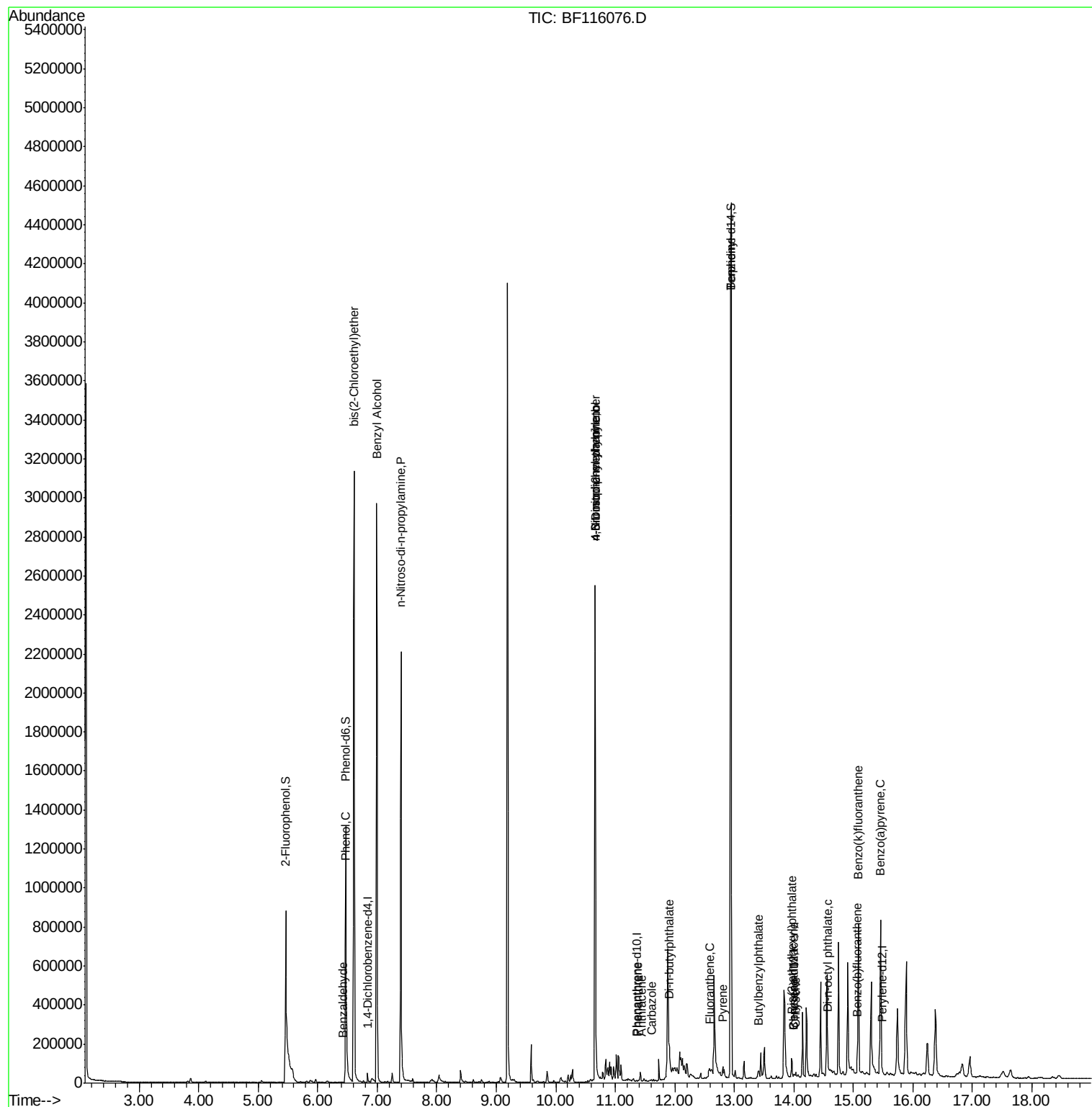
Target Compounds				Qvalue		
9) Benzaldehyde	6.42	77	1086	2.741	ng	91
10) Phenol	6.48	94	52464	77.597	ng	96
11) bis(2-Chloroethyl)ether	6.61	93	1084	2.181	ng	# 1
15) Benzyl Alcohol	6.99	79	15040	34.518	ng	# 47
19) n-Nitroso-di-n-propylamine	7.40	70	107455	302.026	ng	# 79
65) 4,6-Dinitro-2-methylphenol	10.66	198	860	96.197	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	10302	202.887	ng	# 44
67) 4-Bromophenyl-phenylether	10.66	248	21190	1173.357	ng	# 1
71) Phenanthrene	11.39	178	2229	25.846	ng	# 59
72) Anthracene	11.44	178	1584	18.148	ng	# 59
73) Carbazole	11.60	167	4058	51.246	ng	99
74) Di-n-butylphthalate	11.91	149	32368	350.400	ng	99
75) Fluoranthene	12.57	202	5510	61.027	ng	92
77) Benzidine	12.94	184	24833	130.466	ng	97
78) Pyrene	12.81	202	5993	14.111	ng	95
80) Butylbenzylphthalate	13.41	149	2861	15.925	ng	88
81) Benzo(a)anthracene	14.00	228	5041	13.999	ng	95
83) Chrysene	14.03	228	7183	20.546	ng	95
84) Bis(2-ethylhexyl)phthalate	13.96	149	29266	125.361	ng	99
85) Di-n-octyl phthalate	14.57	149	3870	10.437	ng	# 77
88) Benzo(b)fluoranthene	15.06	252	1753	28.387	ng	# 62
89) Benzo(k)fluoranthene	15.09	252	2903	48.264	ng	# 1
90) Benzo(a)pyrene	15.46	252	1456	26.376	ng	# 1

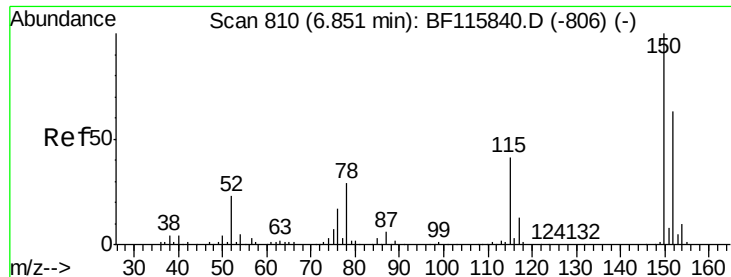
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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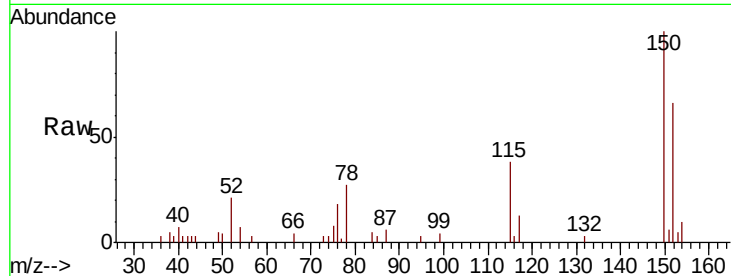


#1

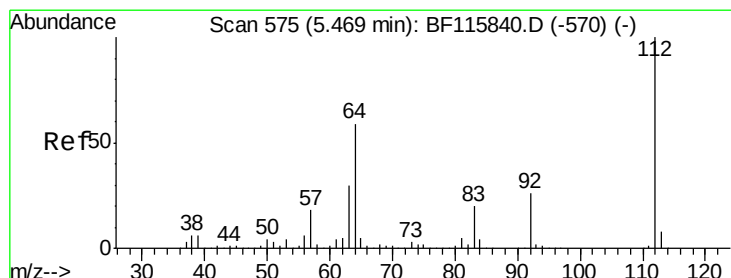
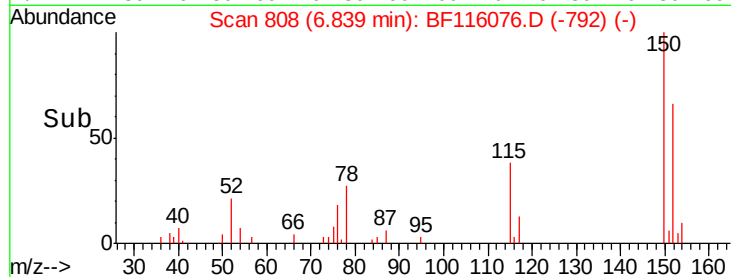
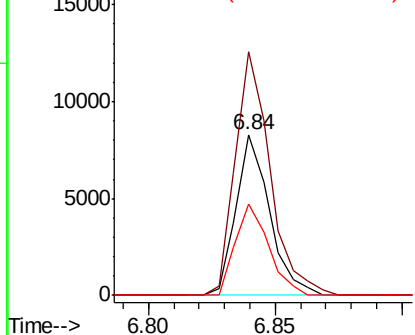
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 7618
Ion Ratio Lower Upper
152 100
150 151.3 126.2 189.2
115 56.8 49.9 74.9



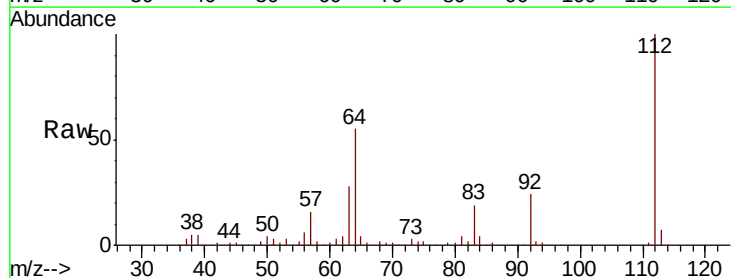
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



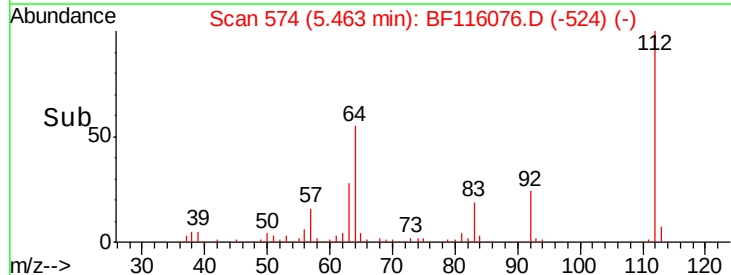
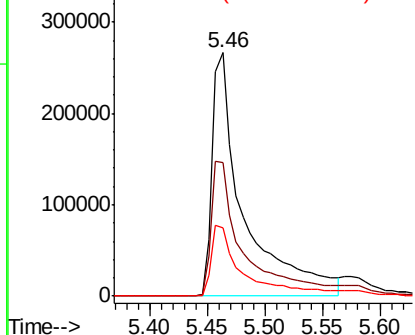
#5

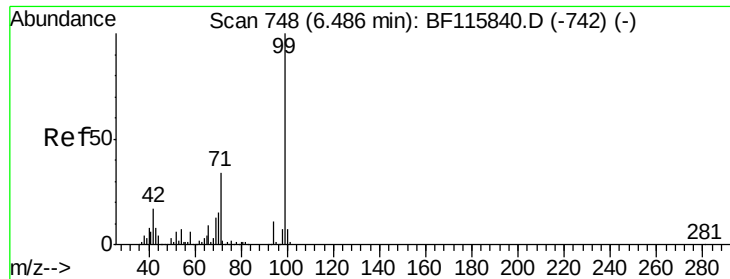
2-Fluorophenol
Concen: 1116.233 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

Tgt Ion:112 Resp: 507954
Ion Ratio Lower Upper
112 100
64 54.7 45.4 68.2
63 28.2 23.7 35.5



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: 889.853 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

Instrument :

BNA_F

ClientSampleId :

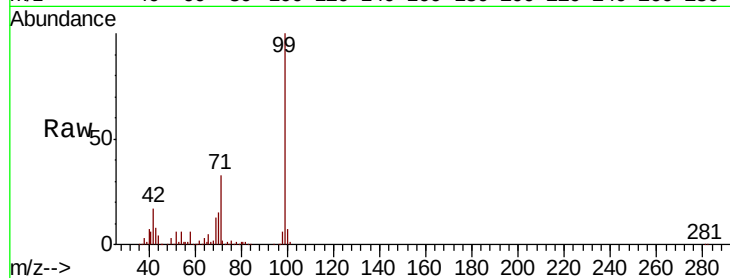
Tot Ion: 99 Resp: 510900

Ion Ratio Lower Upper

99 100

42 17.0 13.8 20.8

71 33.0 27.3 40.9



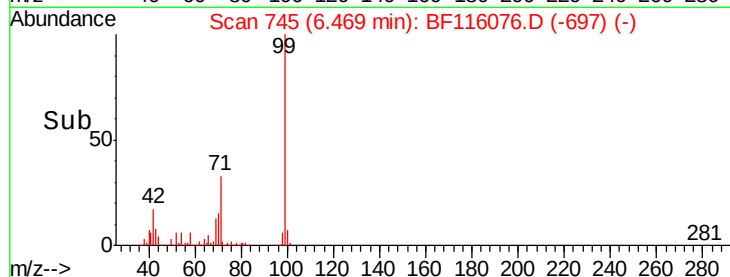
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

6.47

Time-->



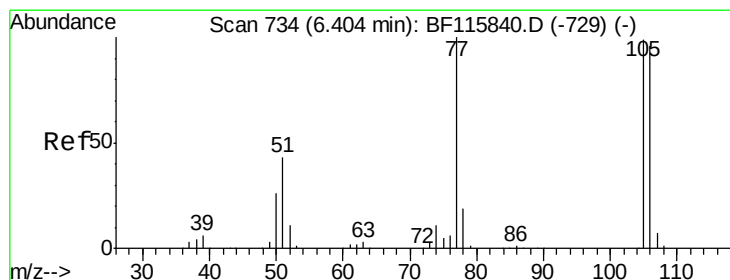
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

6.47

Time-->



#9

Benzaldehyde

Concen: 2.741 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

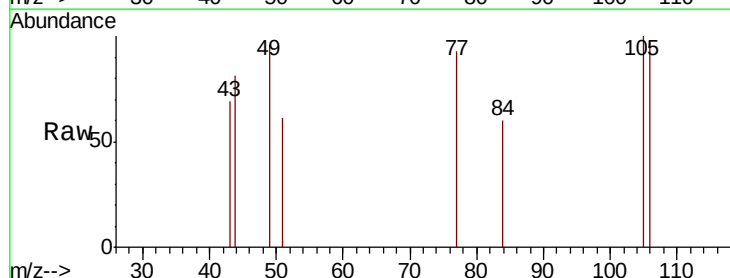
Tgt Ion: 77 Resp: 1086

Ion Ratio Lower Upper

77 100

105 107.1 79.2 119.2

106 103.5 74.3 114.3



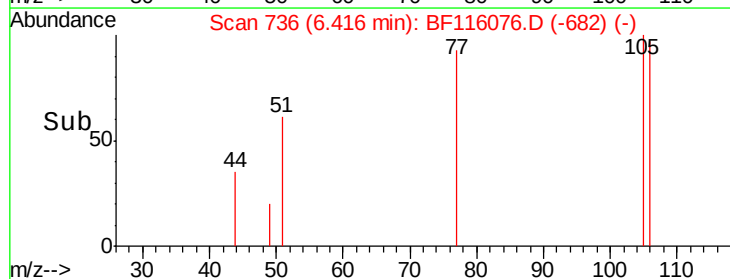
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1

6.42

Time-->



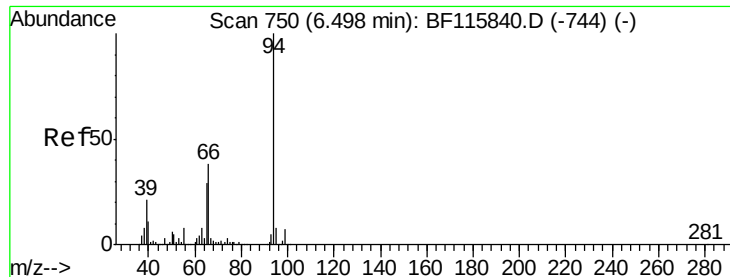
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1

6.42

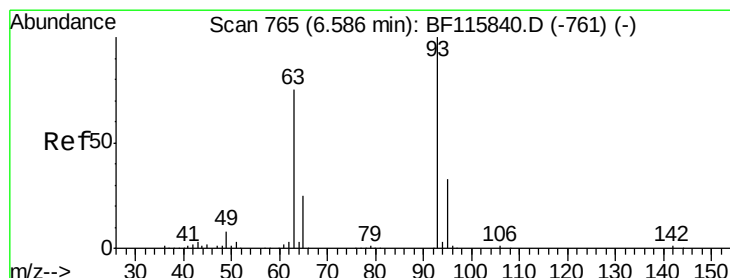
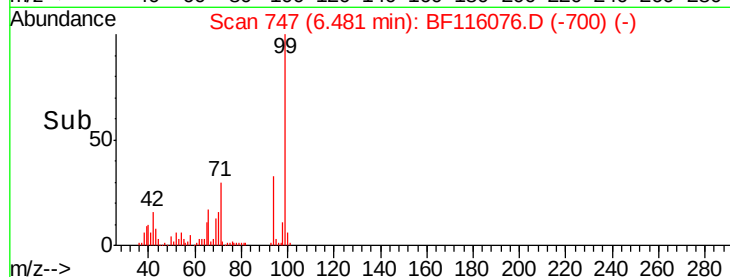
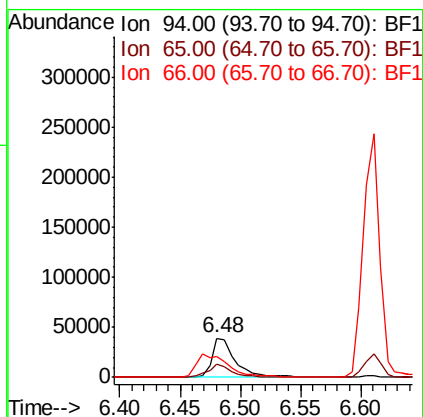
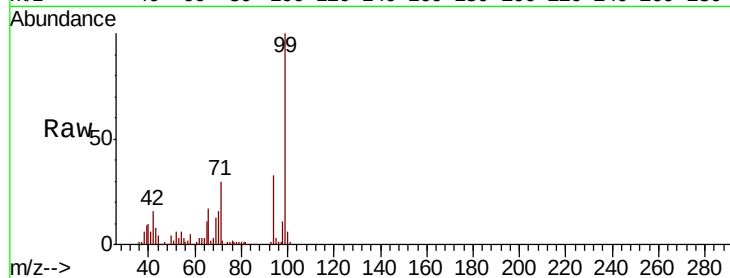
Time-->



#10
Phenol
Concen: 77.597 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

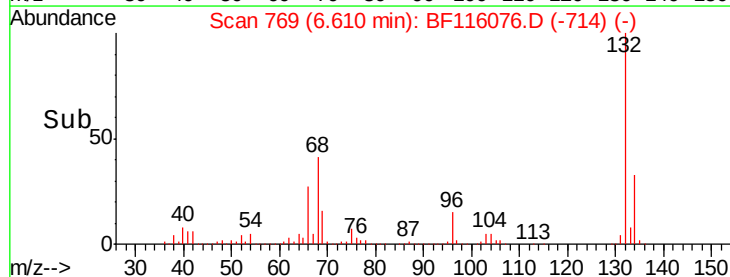
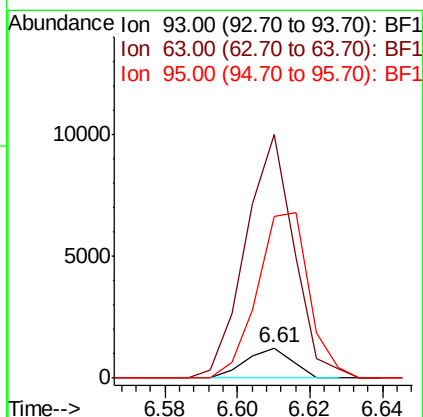
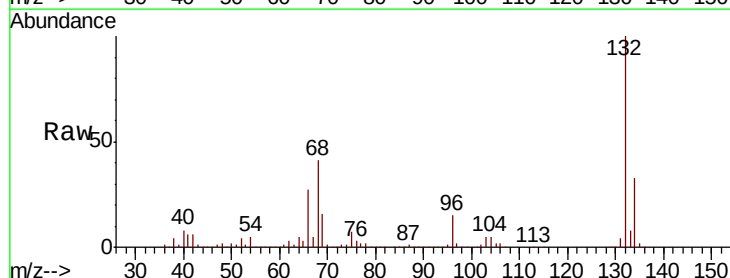
Instrument :
BNA_F
ClientSampleId :

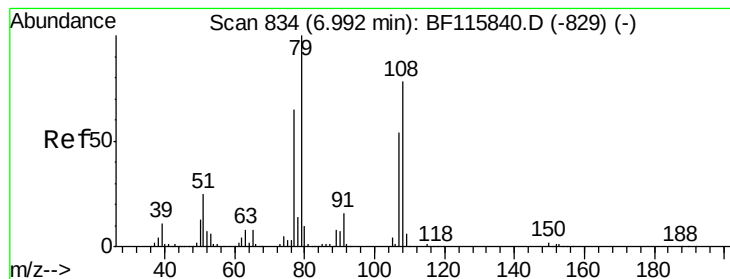
Tot Ion: 94 Resp: 52464
Ion Ratio Lower Upper
94 100
65 32.9 16.8 56.8
66 52.0 34.2 74.2



#11
bis(2-Chloroethyl)ether
Concen: 2.181 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.02 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

Tgt Ion: 93 Resp: 1084
Ion Ratio Lower Upper
93 100
63 813.9 51.9 91.9#
95 542.5 13.0 53.0#





#15

Benzyl Alcohol

Concen: 34.518 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

Instrument :

BNA_F

ClientSampleId :

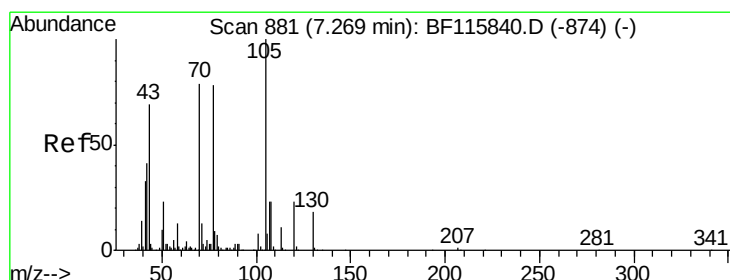
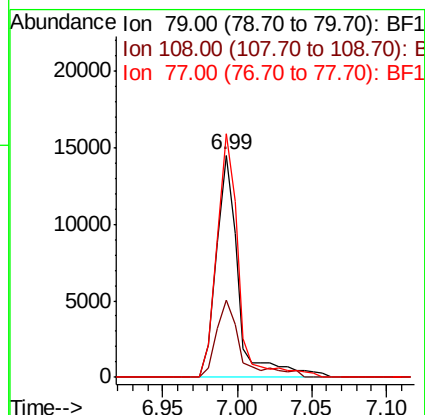
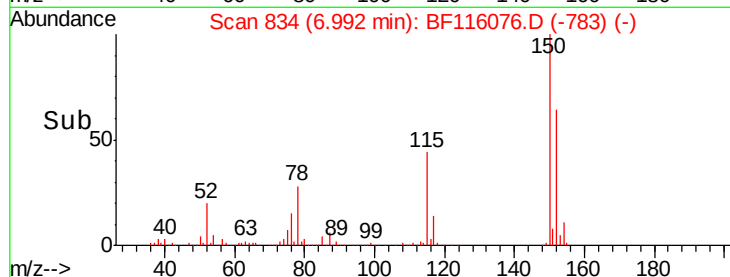
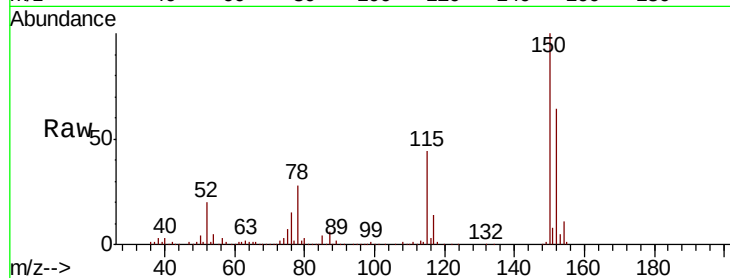
Tot Ion: 79 Resp: 15040

Ion Ratio Lower Upper

79 100

108 34.7 62.7 94.1#

77 109.5 52.2 78.2#



#19

n-Nitroso-di-n-propylamine

Concen: 302.026 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.13 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

Tgt Ion: 70 Resp: 107455

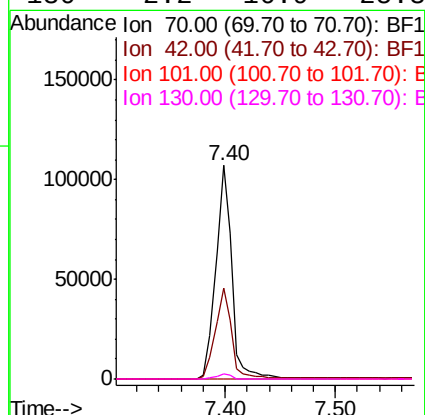
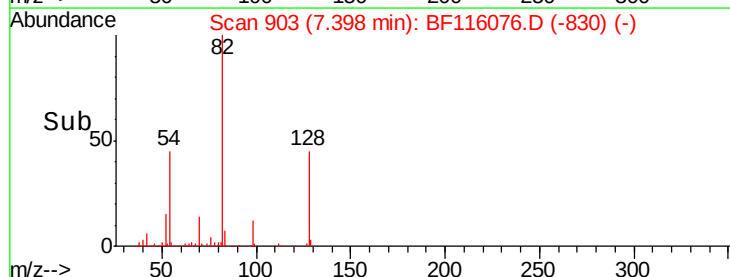
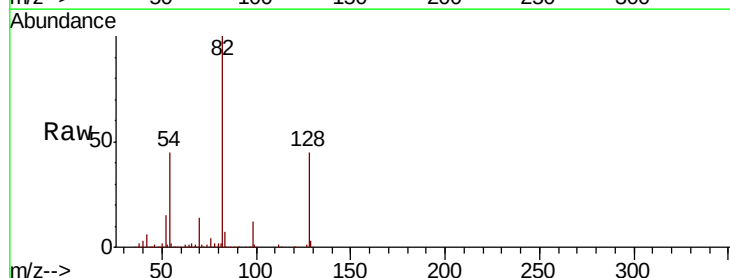
Ion Ratio Lower Upper

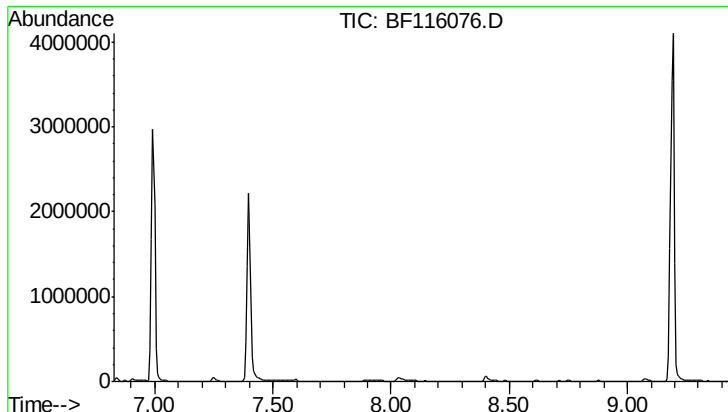
70 100

42 42.4 40.9 61.3

101 0.0 7.9 11.9#

130 2.2 16.9 25.3#

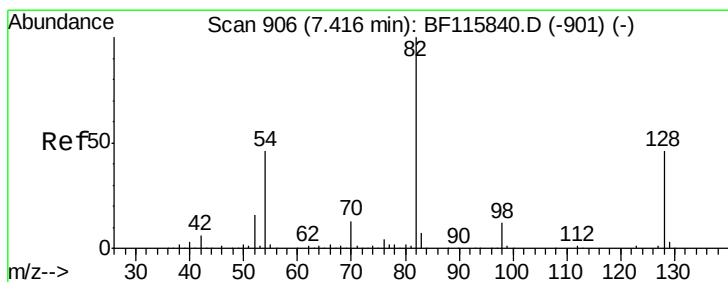
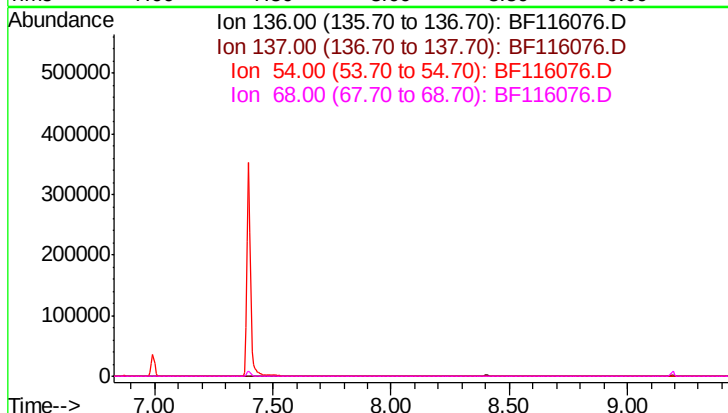




#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.13 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

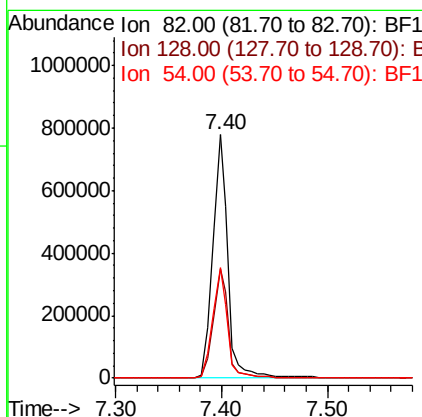
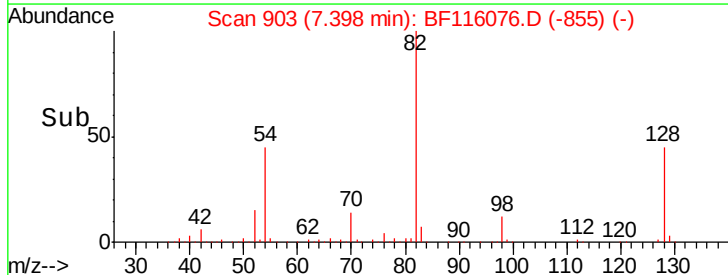
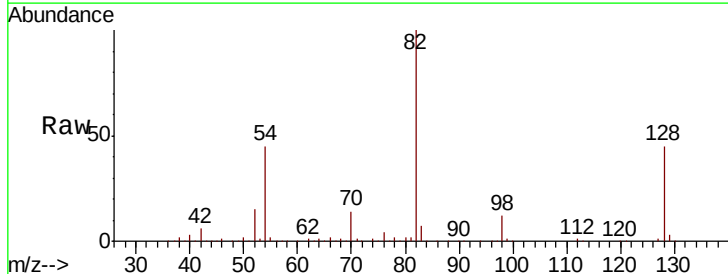
Instrument :
BNA_F
ClientSampleId :

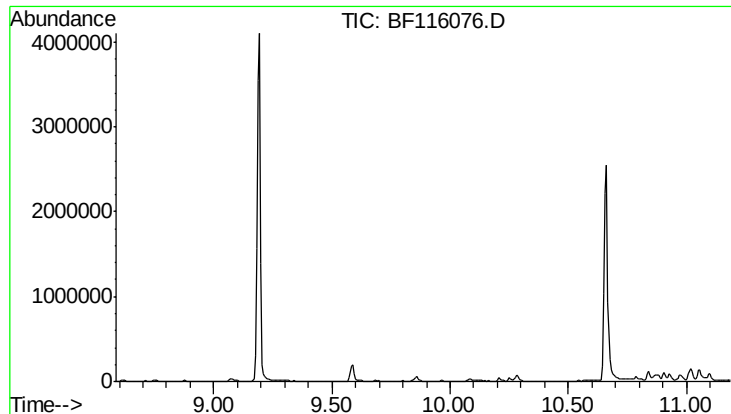
Tot Ion: 136
Sig Exp Ratio
136 100
137 11.2
54 7.2
68 6.5



#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

Tgt Ion: 82 Resp: 794565
Ion Ratio Lower Upper
82 100
128 44.9 36.5 54.7
54 45.3 36.0 54.0





#39

Acenaphthene-d10

Concen: 0.000 ng

Expected RT: 9.89 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

Tot Ion: 164

Sig Exp Ratio

164 100

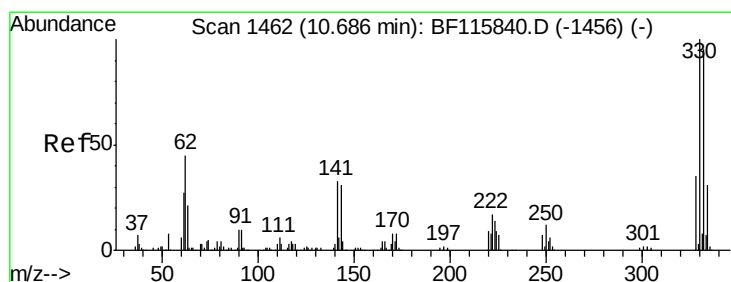
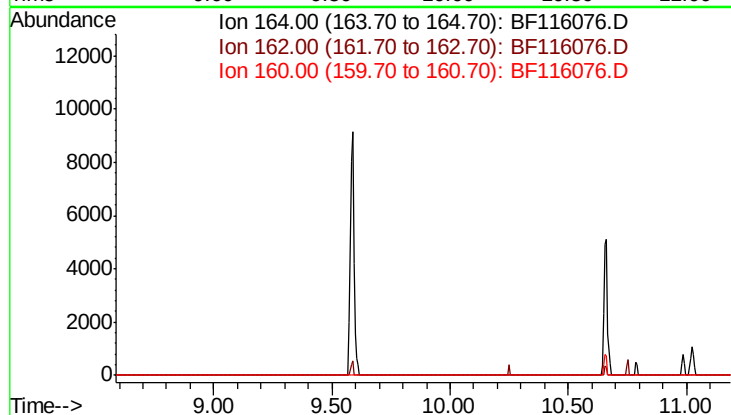
162 103.3

160 47.0

Instrument :

BNA_F

ClientSampleId :



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

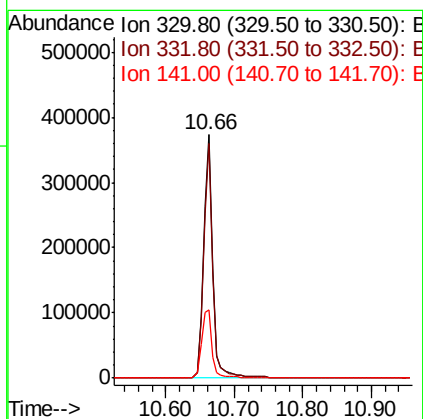
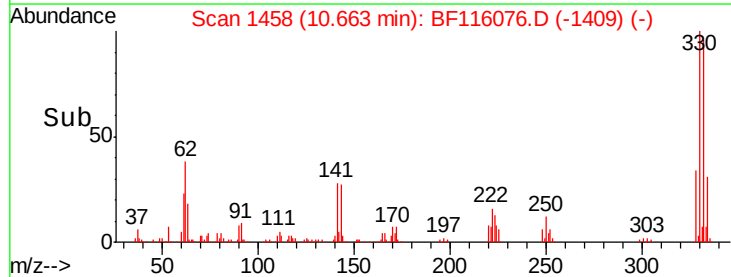
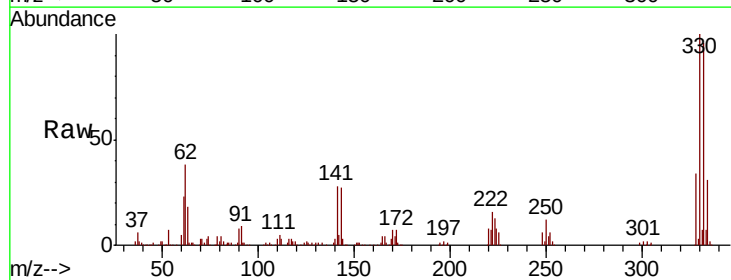
Tgt Ion: 330 Resp: 361985

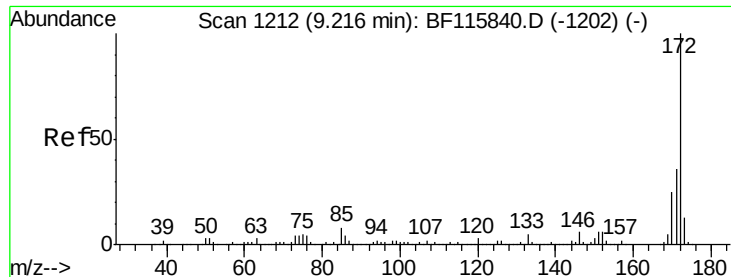
Ion Ratio Lower Upper

330 100

332 95.9 76.8 115.2

141 32.2 26.3 39.5



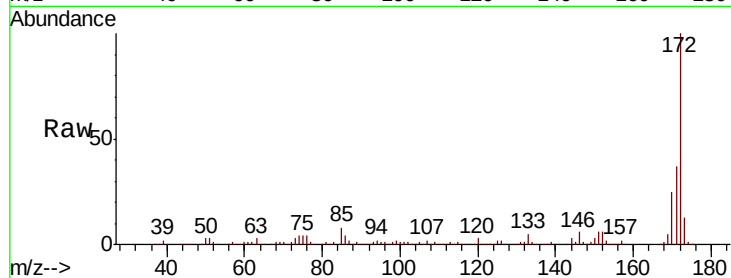


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116076.D
 Acq: 8 Aug 2019 19:24

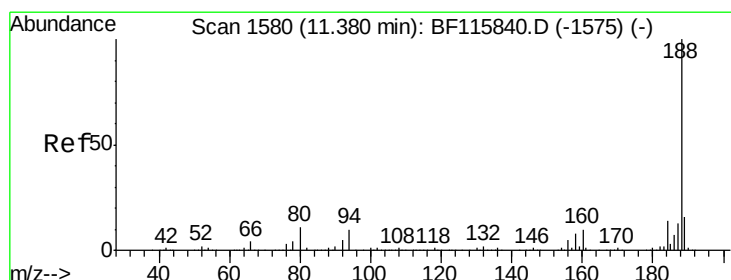
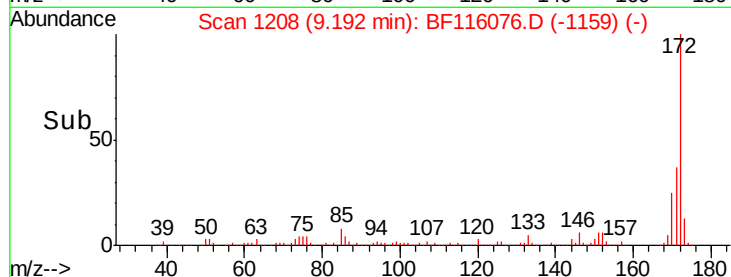
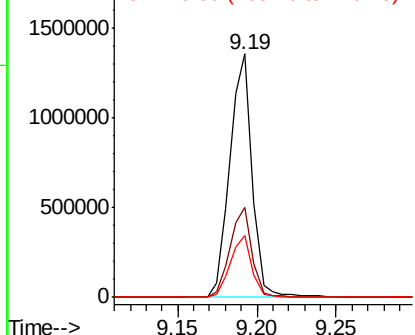
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1325769

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	25.4	20.1	30.1



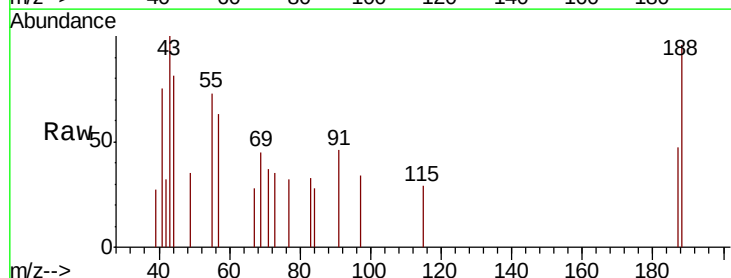
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



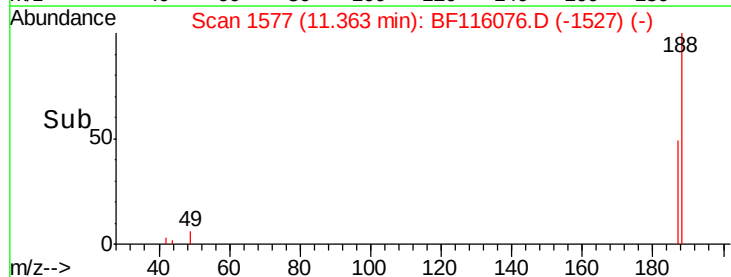
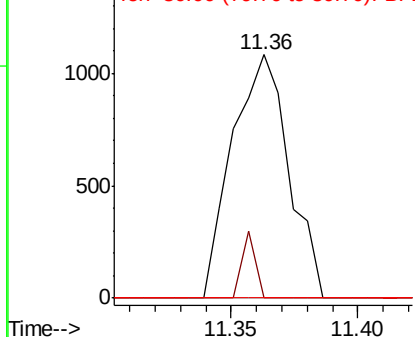
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF116076.D
 Acq: 8 Aug 2019 19:24

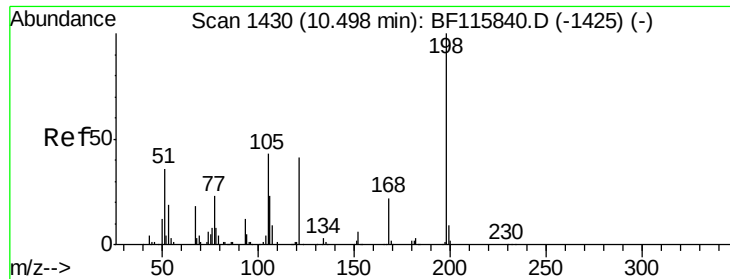
Tgt Ion:188 Resp: 1687

Ion	Ratio	Lower	Upper
188	100		
94	0.0	8.1	12.1#
80	0.0	8.7	13.1#



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: 96.197 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.16 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

Instrument :

BNA_F

ClientSampleId :

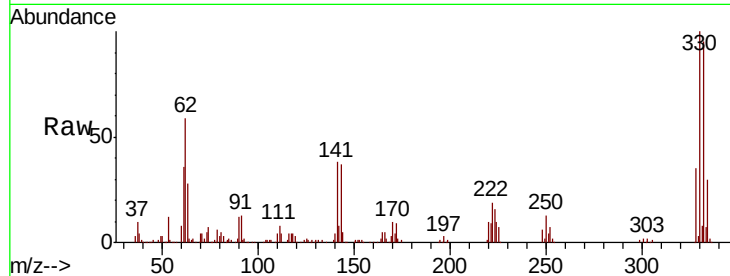
Tot Ion:198 Resp: 860

Ion Ratio Lower Upper

198 100

51 153.1 17.0 57.0#

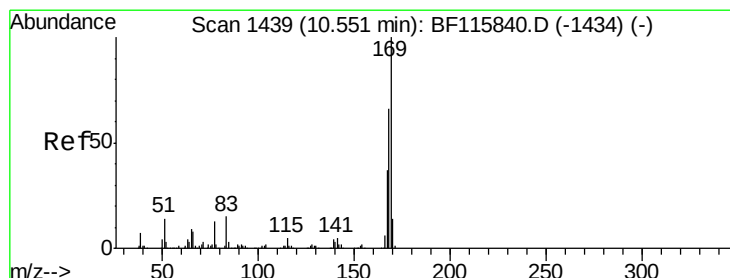
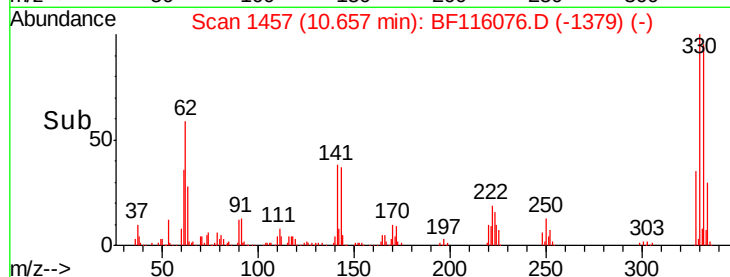
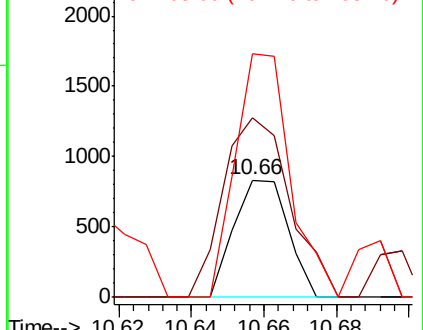
105 207.3 21.6 61.6#



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



#66

n-Nitrosodiphenylamine

Concen: 202.887 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.12 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

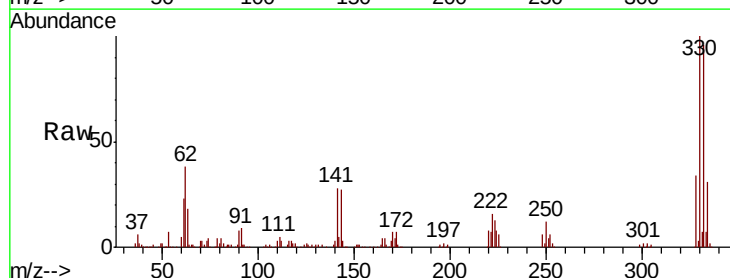
Tgt Ion:169 Resp: 10302

Ion Ratio Lower Upper

169 100

168 7.6 53.8 80.6#

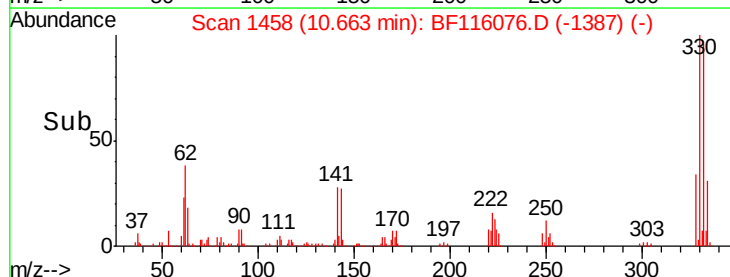
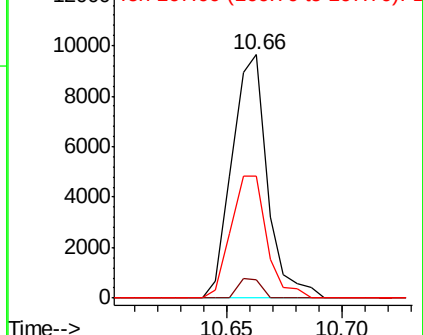
167 49.9 29.6 44.4#

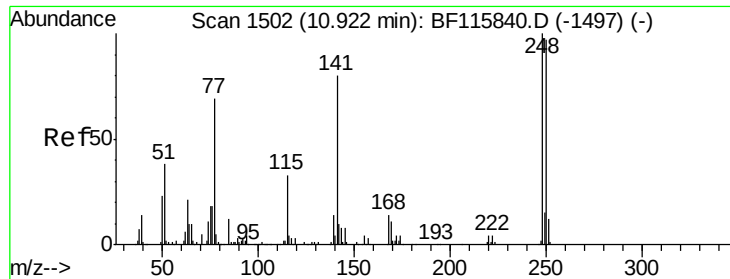


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

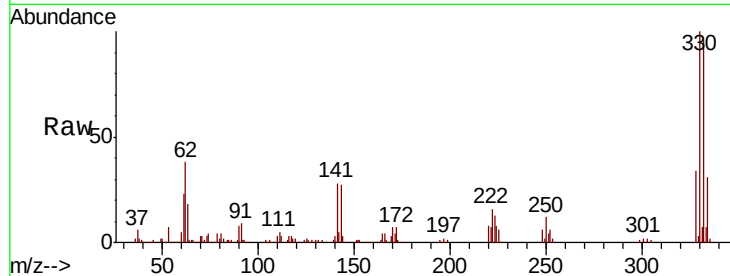




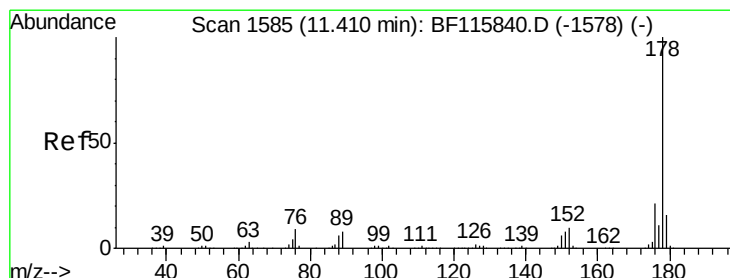
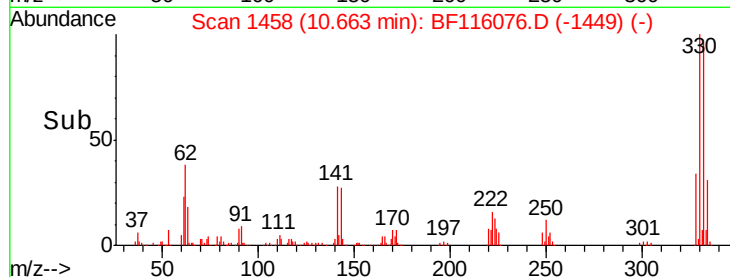
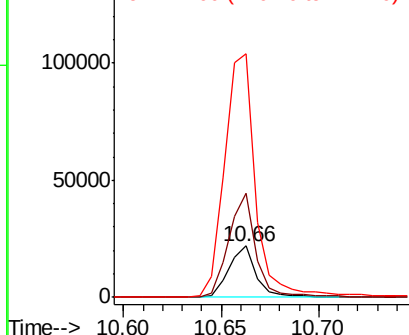
#67
 4-Bromophenyl-phenylether
 Concen: 1173.357 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.25 min
 Lab File: BF116076.D
 Acq: 8 Aug 2019 19:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 21190
 Ion Ratio Lower Upper
 248 100
 250 203.3 77.4 116.2#
 141 474.9 56.8 85.2#

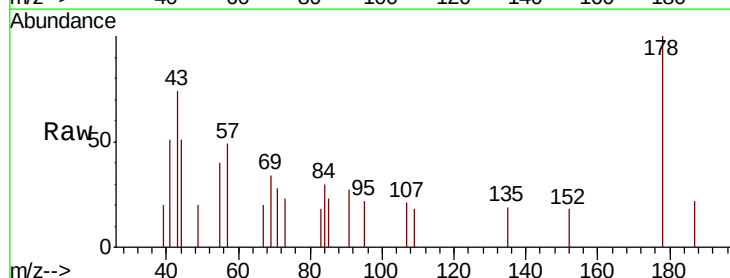


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

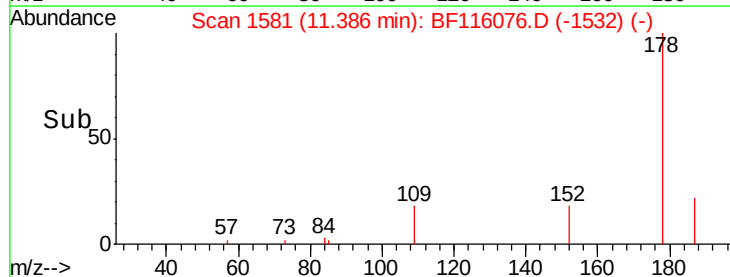
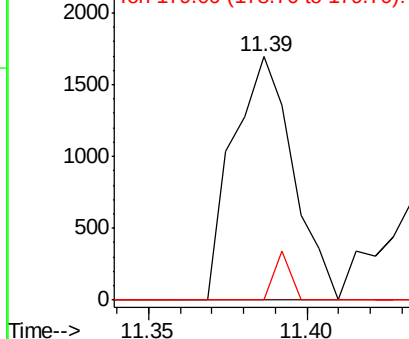


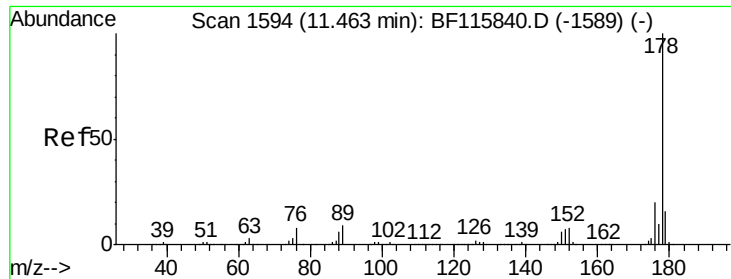
#71
 Phenanthrene
 Concen: 25.846 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF116076.D
 Acq: 8 Aug 2019 19:24

Tgt Ion:178 Resp: 2229
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.6 24.8#
 179 0.0 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





#72

Anthracene

Concen: 18.148 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

Instrument :

BNA_F

ClientSampleId :

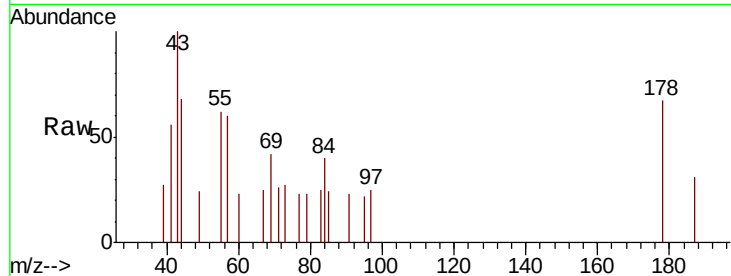
Tot Ion:178 Resp: 1584

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

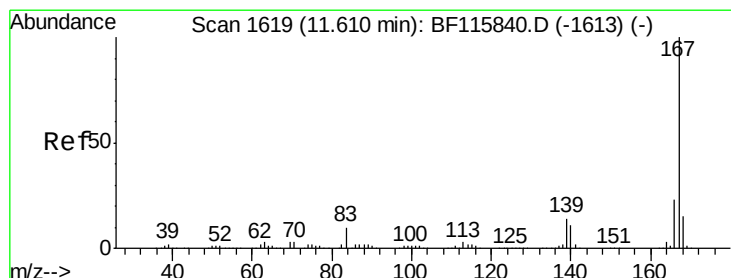
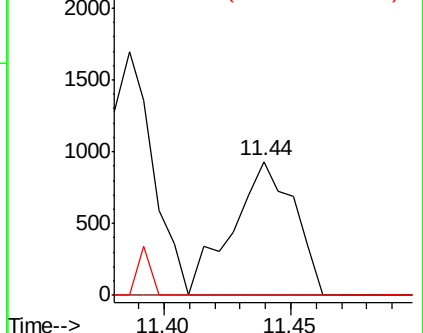
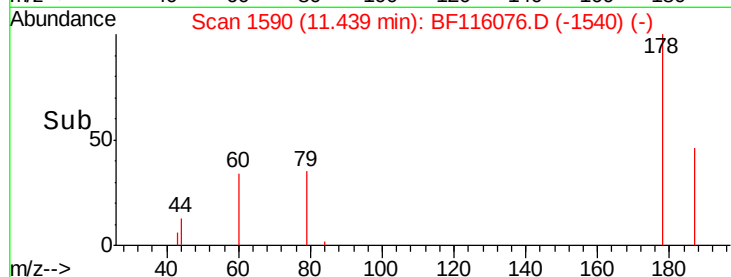
179 0.0 13.0 19.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 51.246 ng

RT: 11.60 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

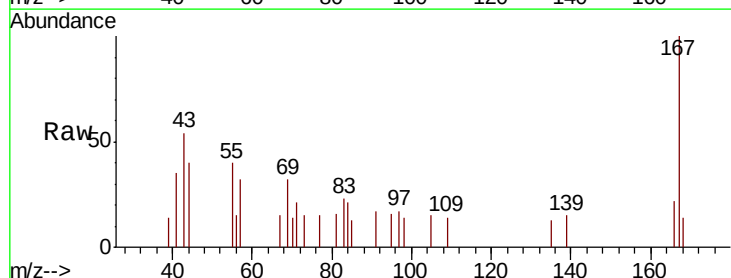
Tgt Ion:167 Resp: 4058

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.6

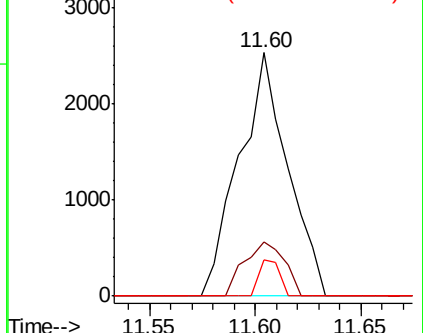
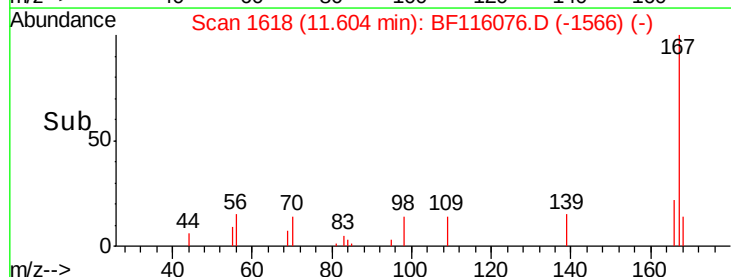
139 15.1 11.4 17.0

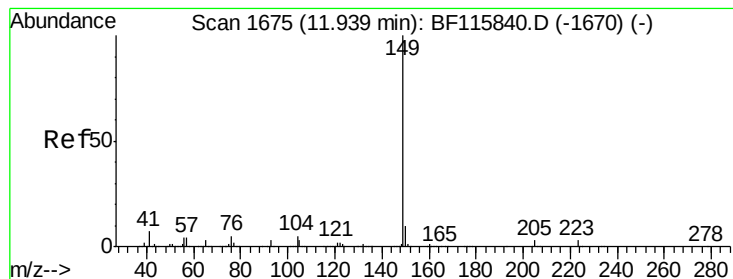


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 350.400 ng

RT: 11.91 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

Instrument :

BNA_F

ClientSampleId :

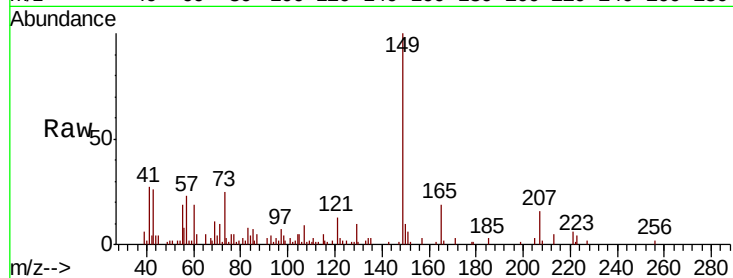
Tot Ion:149 Resp: 32368

Ion Ratio Lower Upper

149 100

150 9.6 8.0 12.0

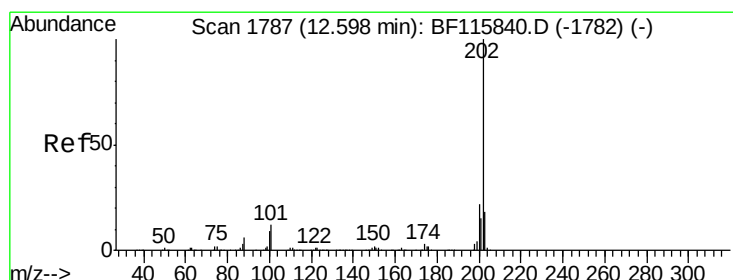
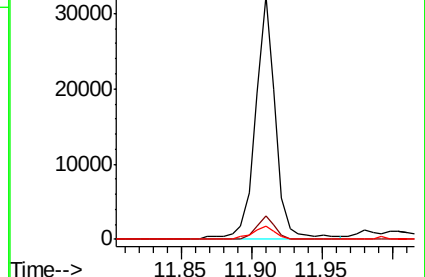
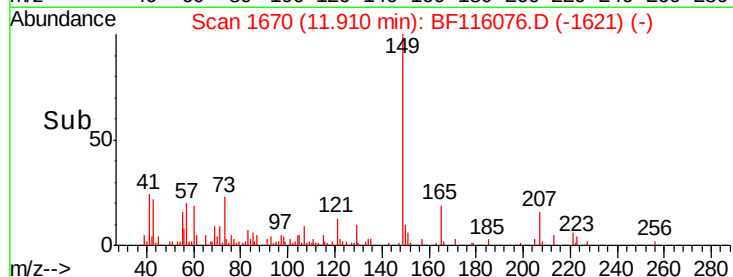
104 5.4 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 61.027 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

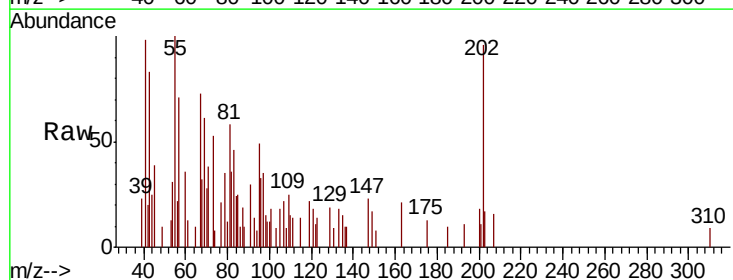
Tgt Ion:202 Resp: 5510

Ion Ratio Lower Upper

202 100

101 18.5 0.0 31.2

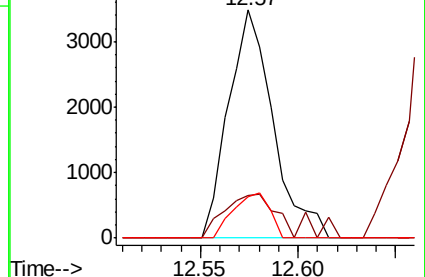
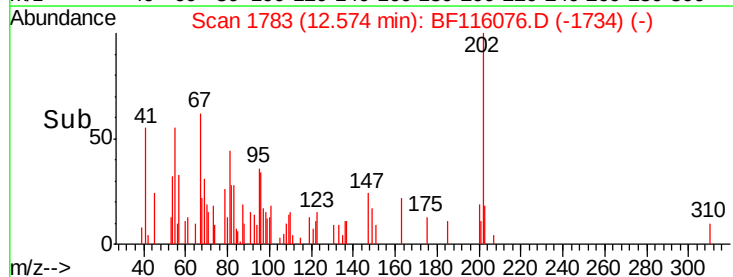
203 18.3 0.0 37.8

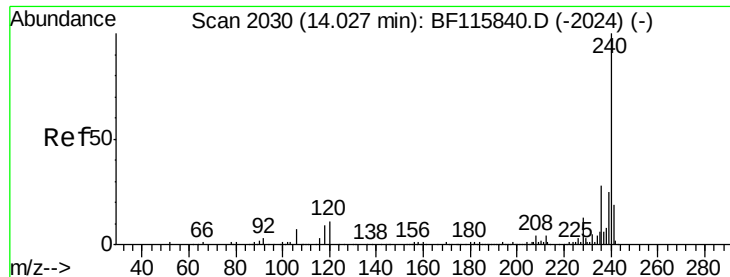


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

Instrument :

BNA_F

ClientSampled :

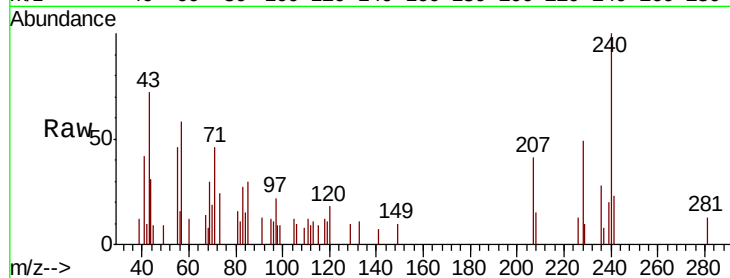
Tot Ion:240 Resp: 5634

Ion Ratio Lower Upper

240 100

120 17.9 10.7 16.1#

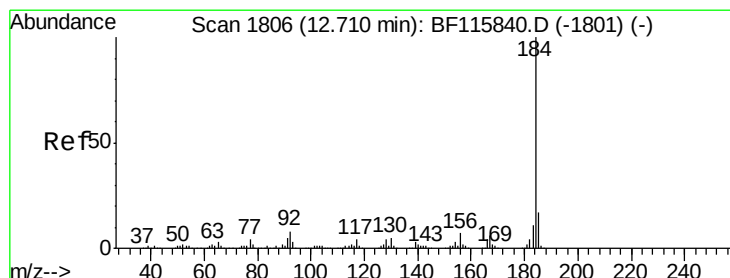
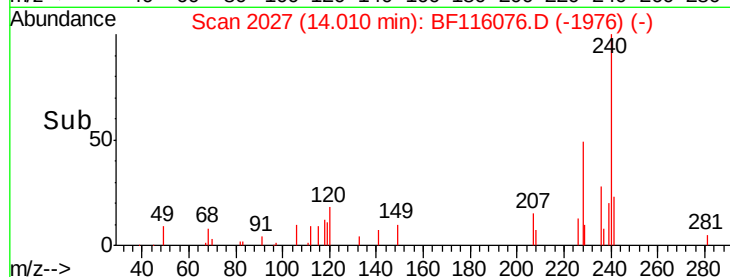
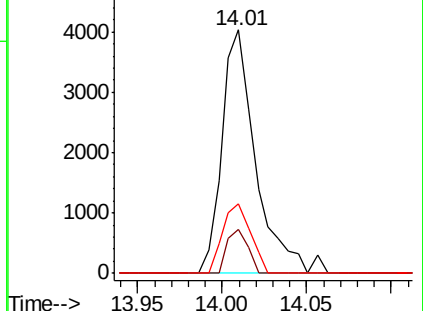
236 28.3 22.2 33.2



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



#77

Benzidine

Concen: 130.466 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.25 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

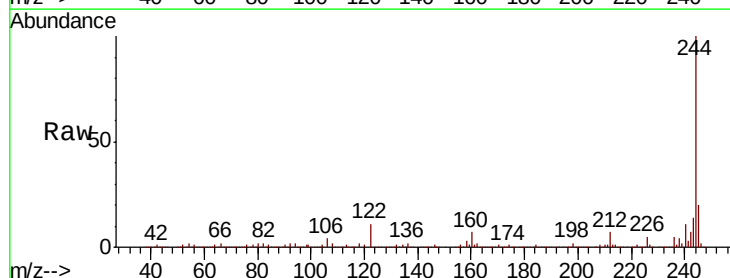
Tgt Ion:184 Resp: 24833

Ion Ratio Lower Upper

184 100

185 16.8 12.8 19.2

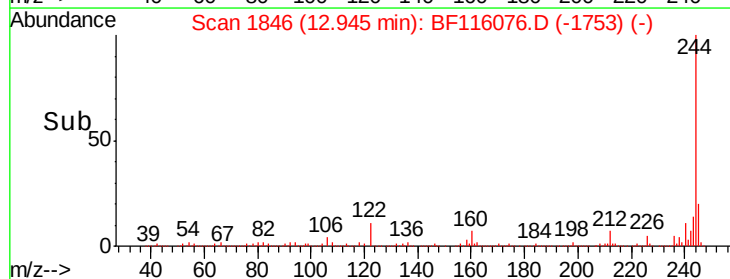
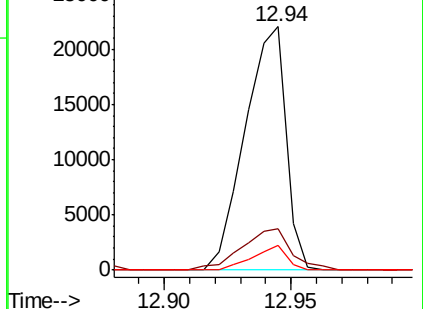
183 10.1 9.4 14.0

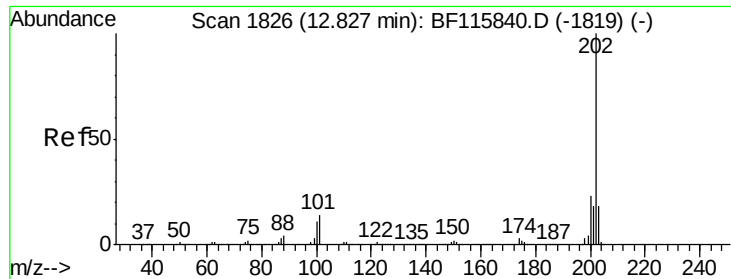


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

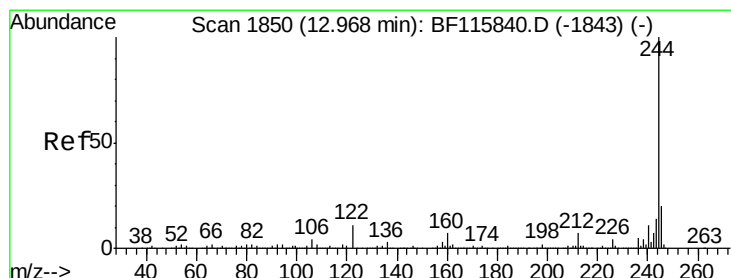
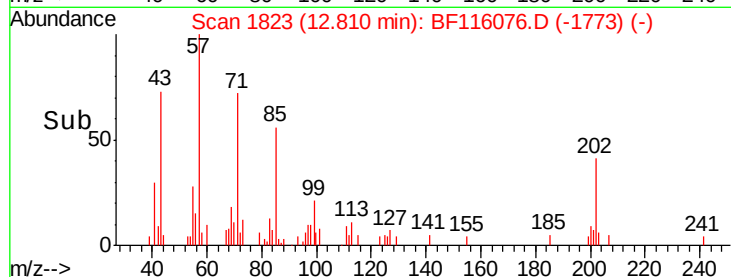
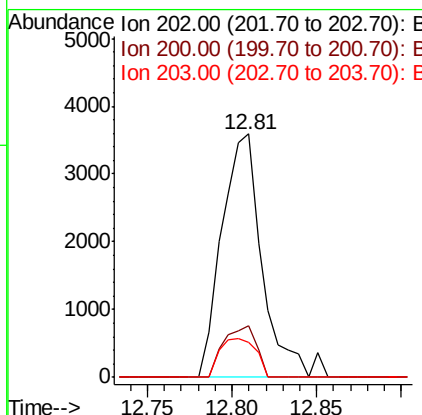
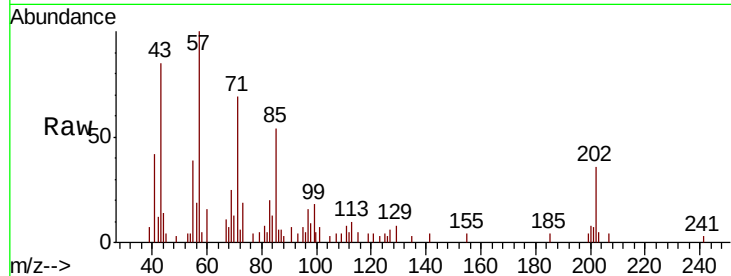




#78
Pvrene
Concen: 14.111 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

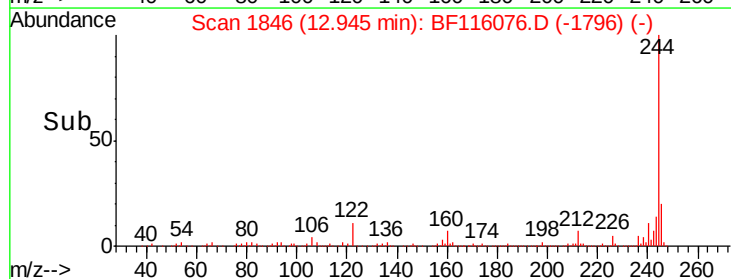
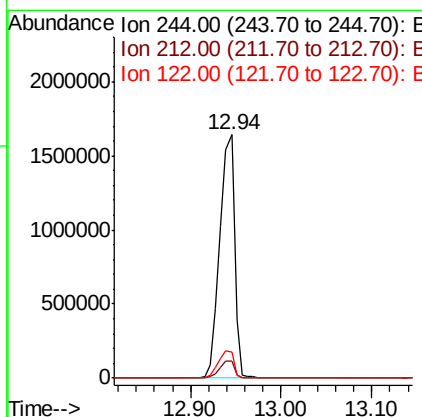
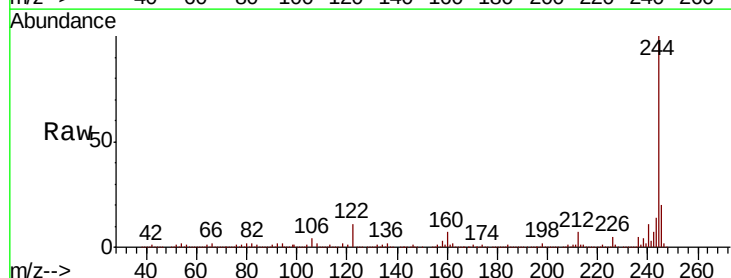
Instrument :
BNA_F
ClientSampled :

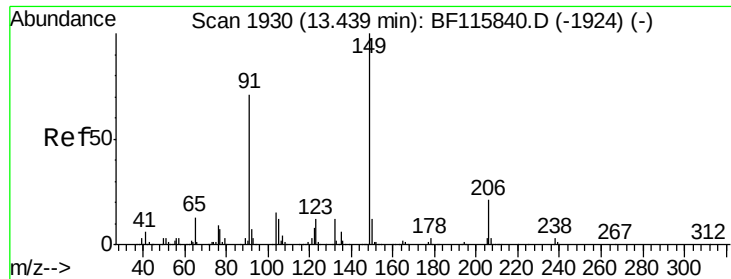
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	18.0	27.0
203	14.5	14.1	21.1



#79
Terphenyl-d14
Concen: 6927.932 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.5	9.0	13.4

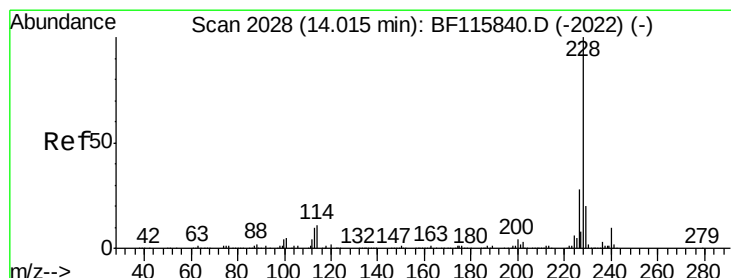
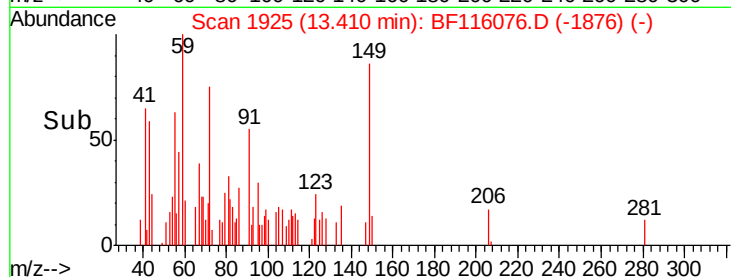
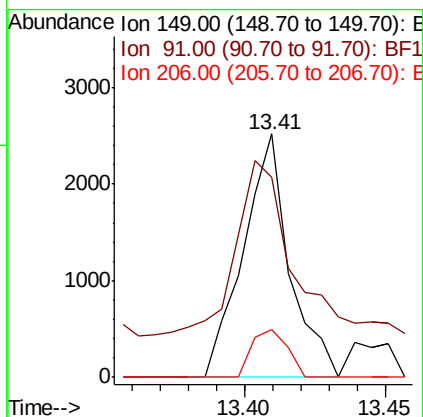
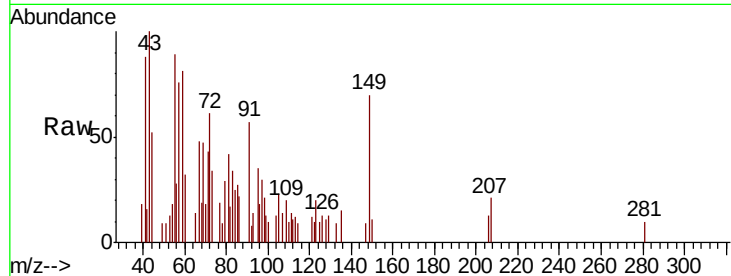




#80
Butylbenzylphthalate
Concen: 15.925 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

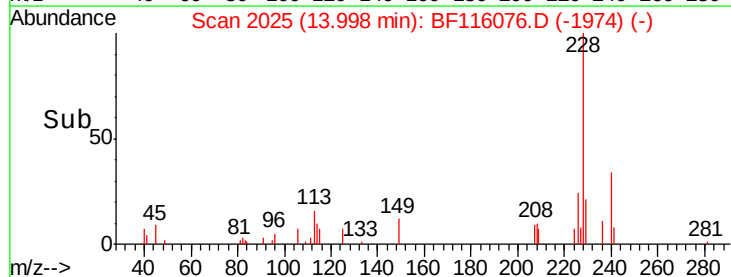
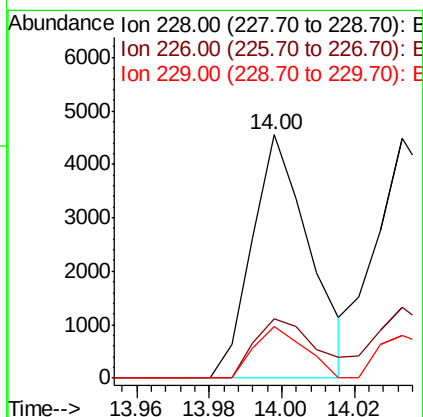
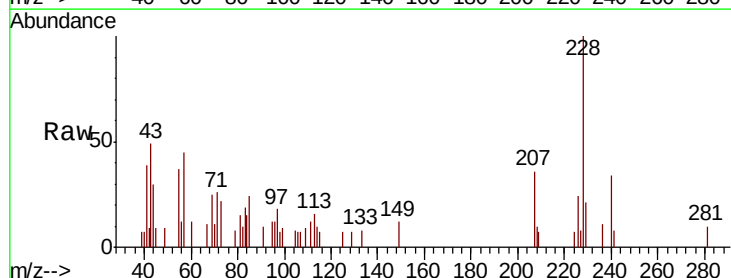
Instrument :
BNA_F
ClientSampleId :

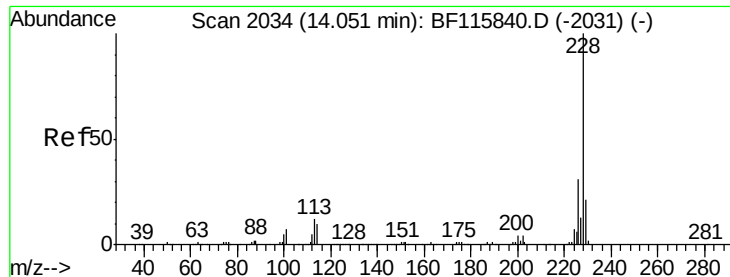
Tot Ion:149 Resp: 2861
Ion Ratio Lower Upper
149 100
91 82.1 56.3 84.5
206 19.4 18.0 27.0



#81
Benzo(a)anthracene
Concen: 13.999 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

Tgt Ion:228 Resp: 5041
Ion Ratio Lower Upper
228 100
226 24.1 22.7 34.1
229 21.0 16.2 24.4

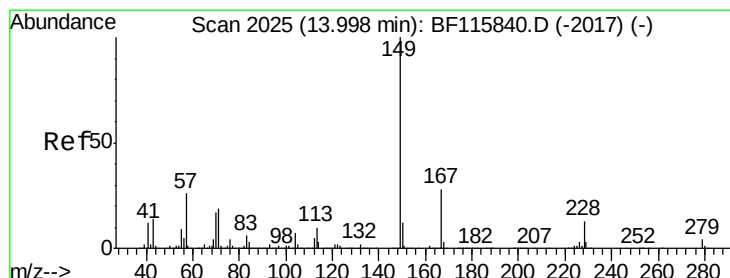
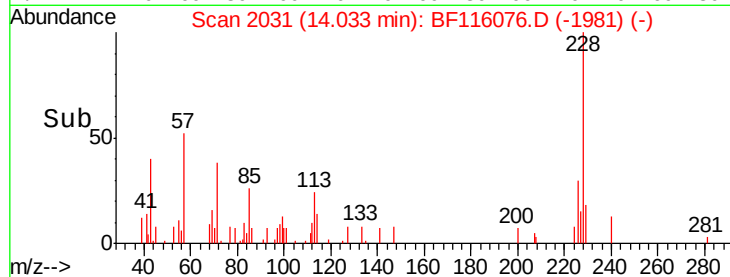
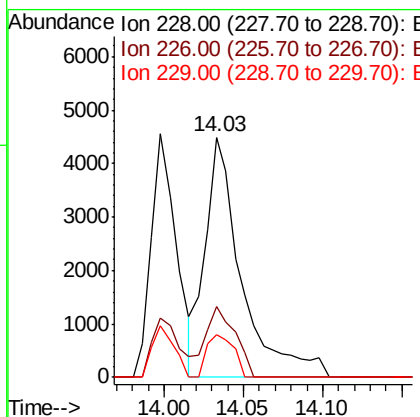
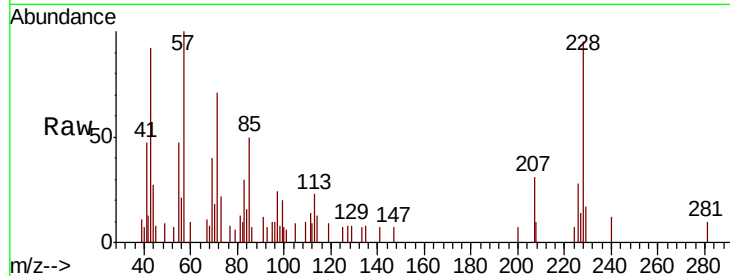




#83
 Chrysene
 Concen: 20.546 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF116076.D
 Acq: 8 Aug 2019 19:24

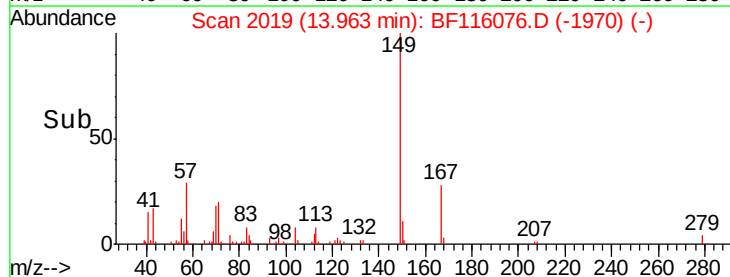
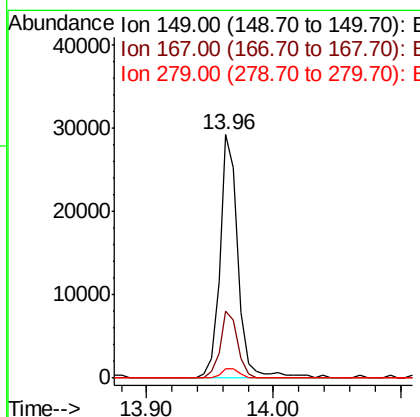
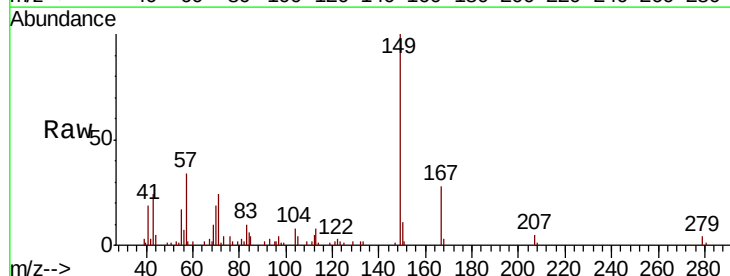
Instrument :
 BNA_F
 ClientSampleId :

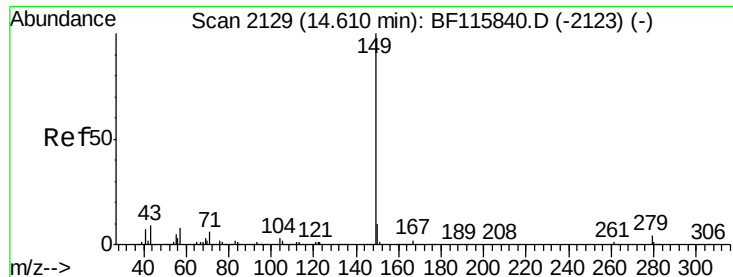
Tot Ion:228 Resp: 7183
 Ion Ratio Lower Upper
 228 100
 226 29.7 25.5 38.3
 229 17.5 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 125.361 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF116076.D
 Acq: 8 Aug 2019 19:24

Tgt Ion:149 Resp: 29266
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.6 32.4
 279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 10.437 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

Instrument :

BNA_F

ClientSampleId :

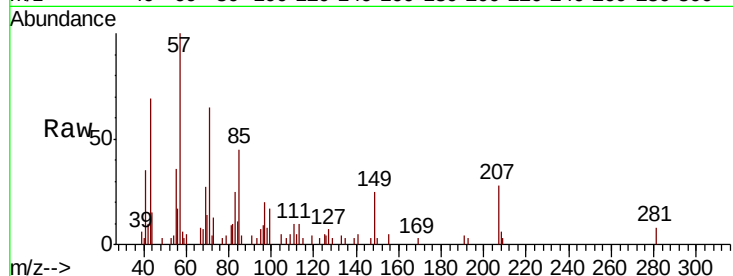
Tot Ion:149 Resp: 3870

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

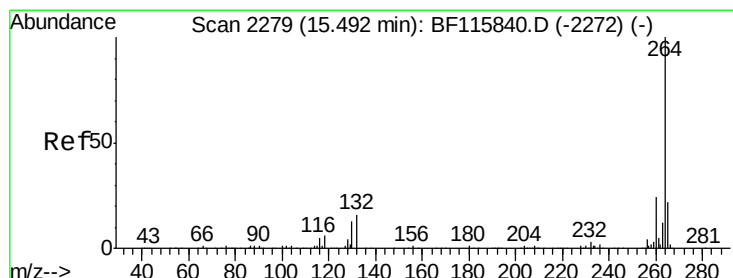
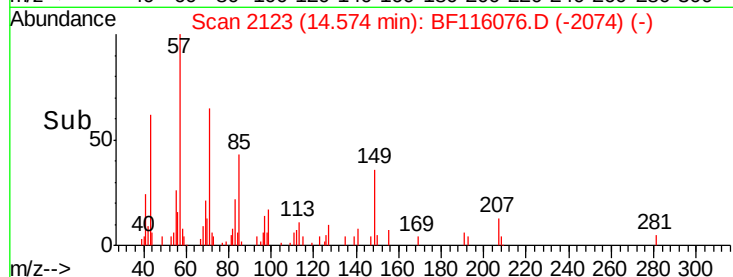
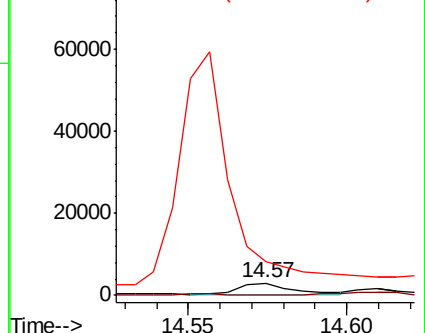
43 0.0 7.5 11.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

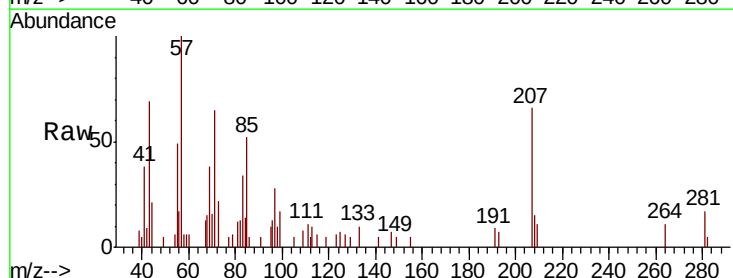
Tgt Ion:264 Resp: 1068

Ion Ratio Lower Upper

264 100

260 0.0 19.7 29.5#

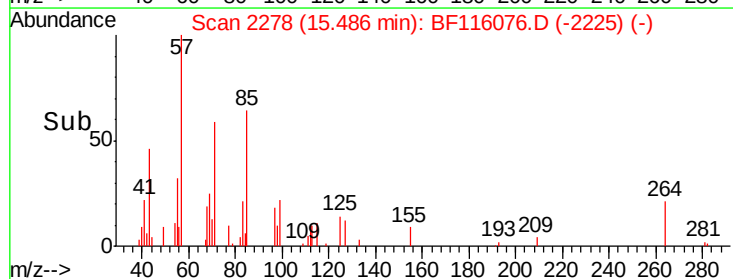
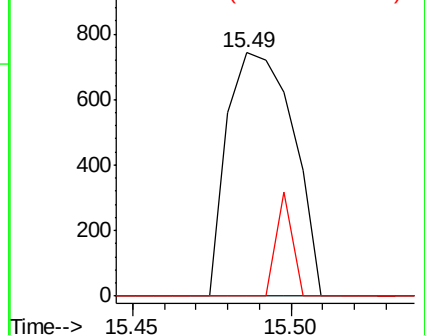
265 0.0 17.4 26.0#

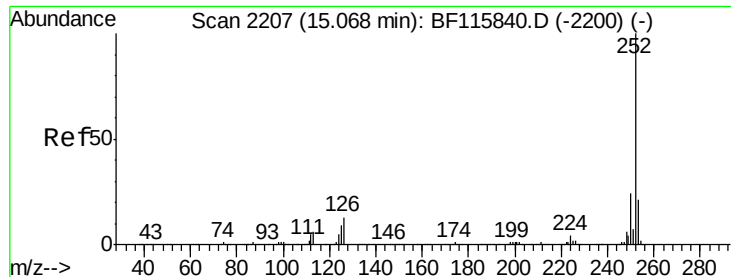


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

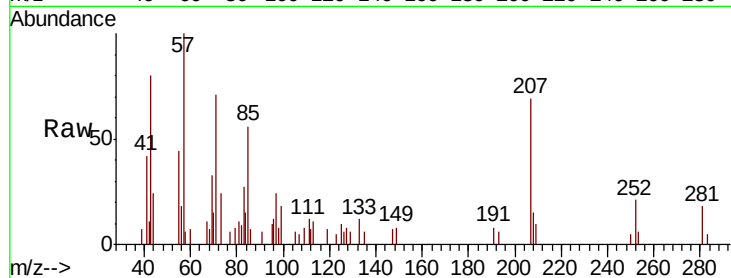




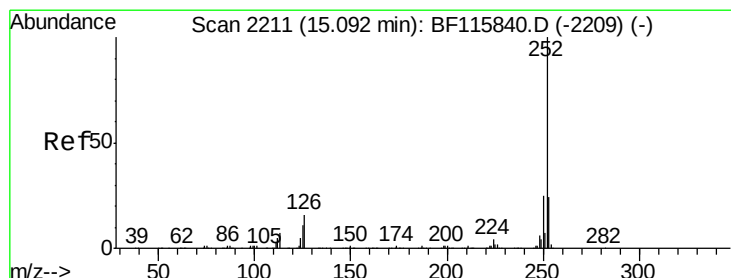
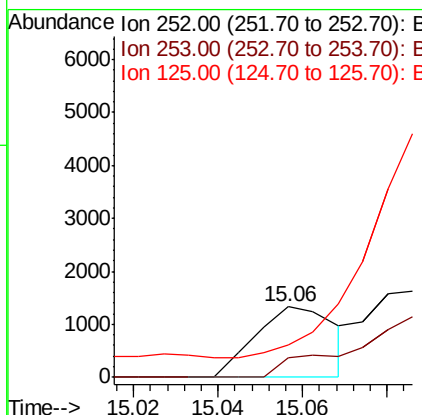
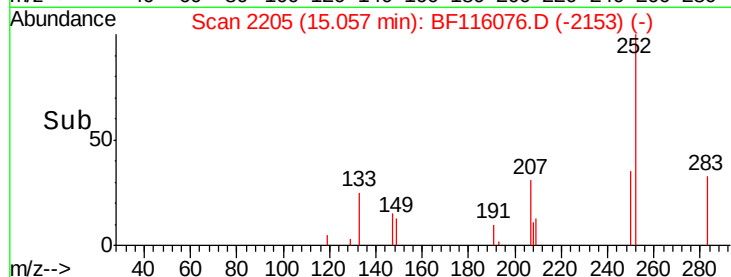
#88
Benzo(b)fluoranthene
Concen: 28.387 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1753
Ion Ratio Lower Upper
252 100
253 28.1 17.8 26.8#
125 45.2 8.4 12.6#

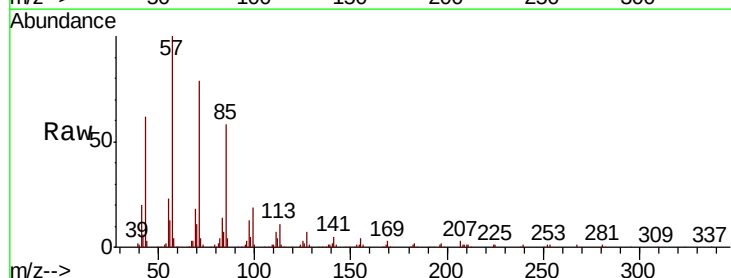


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

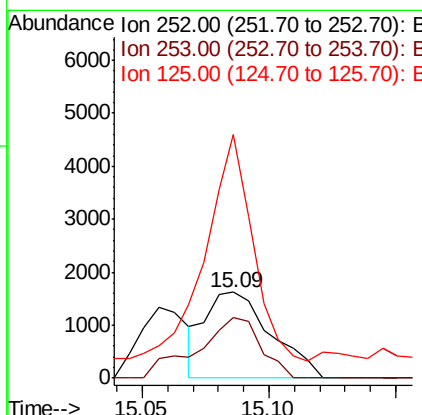
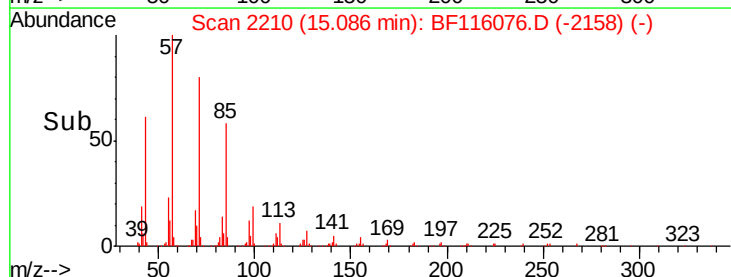


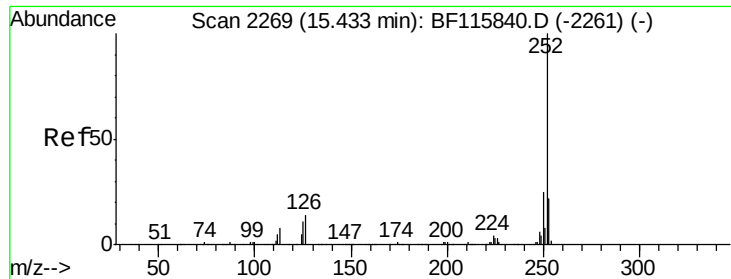
#89
Benzo(k)fluoranthene
Concen: 48.264 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF116076.D
Acq: 8 Aug 2019 19:24

Tgt Ion:252 Resp: 2903
Ion Ratio Lower Upper
252 100
253 70.0 17.8 26.8#
125 282.7 7.7 11.5#



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: 26.376 ng

RT: 15.46 min Scan# 2273

Delta R.T. 0.04 min

Lab File: BF116076.D

Acq: 8 Aug 2019 19:24

Instrument :

BNA_F

ClientSampleId :

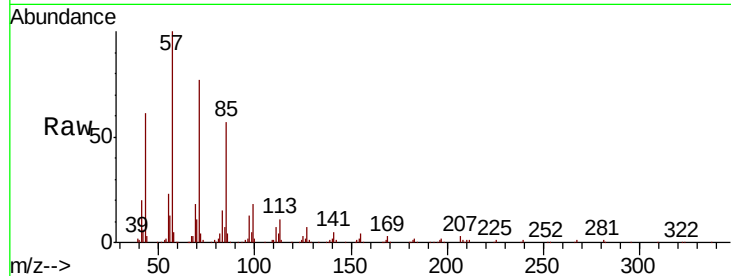
Tot Ion: 252 Resp: 1456

Ion Ratio Lower Upper

252 100

253 97.4 18.0 27.0#

125 658.4 8.9 13.3#



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

