

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116701.D
 Acq On : 31 Aug 2019 16:06
 Operator : HP/JU
 Sample : K4528-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Sep 01 00:43:02 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	110952	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	437521	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	213728	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	271114	20.00	ng	0.00
76) Chrysene-d12	14.00	240	179049	20.00	ng	0.00
87) Perylene-d12	15.46	264	234992	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	594675	86.83	ng	0.00
7) Phenol-d6	6.47	99	811519	90.24	ng	0.00
23) Nitrobenzene-d5	7.40	82	502623	65.58	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	134620	94.22	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	795735	62.81	ng	0.00
79) Terphenyl-d14	12.96	244	516809	53.40	ng	0.00

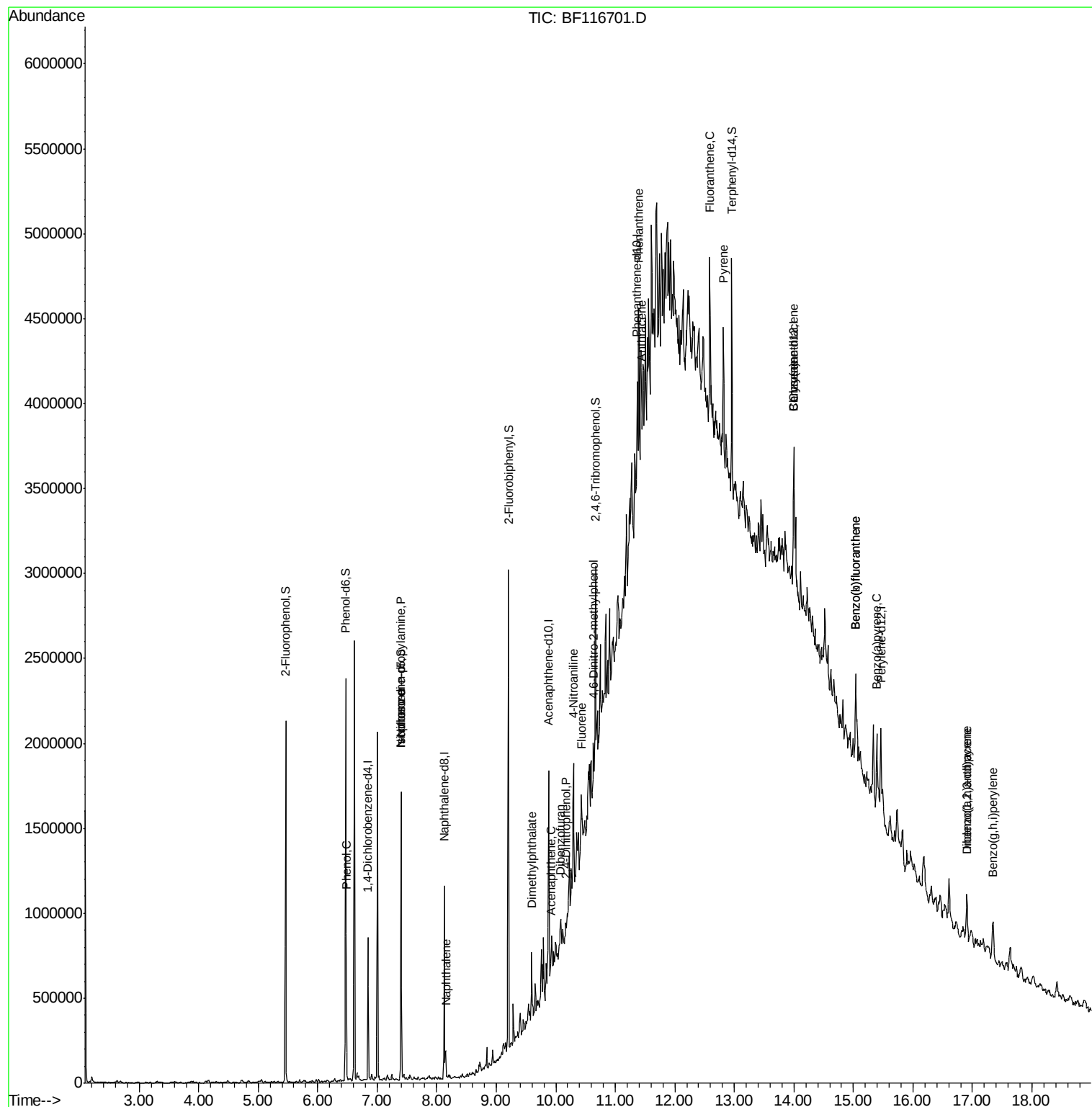
Target Compounds				Qvalue		
10) Phenol	6.49	94	33343	3.348	ng	91
19) n-Nitroso-di-n-propylamine	7.40	70	67797	11.450	ng	# 74
25) Isophorone	7.40	82	500844	32.250	ng	# 66
31) Naphthalene	8.15	128	66786	3.210	ng	99
50) Dimethylphthalate	9.59	163	98102	6.648	ng	# 97
52) Acenaphthene	9.92	154	28569	2.395	ng	96
54) 2,4-Dinitrophenol	10.16	184	463	9.452	ng	# 16
55) Dibenzofuran	10.09	168	39621	2.356	ng	# 93
58) Fluorene	10.43	166	27673	2.159	ng	# 87
62) 4-Nitroaniline	10.30	138	6855	2.002	ng	90
65) 4,6-Dinitro-2-methylphenol	10.63	198	318	7.720	ng	# 1
71) Phenanthrene	11.39	178	246061	16.304	ng	# 92
72) Anthracene	11.45	178	45667	3.006	ng	# 75
75) Fluoranthene	12.59	202	381206	25.702	ng	87
78) Pyrene	12.82	202	333141	20.931	ng	# 92
81) Benzo(a)anthracene	13.99	228	155020	13.680	ng	96
83) Chrysene	13.99	228	155020	13.278	ng	97
86) Indeno(1,2,3-cd)pyrene	16.91	276	172935	18.442	ng	97
88) Benzo(b)fluoranthene	15.04	252	376775	26.520	ng	# 87
89) Benzo(k)fluoranthene	15.04	252	376775	29.086	ng	# 87
90) Benzo(a)pyrene	15.40	252	200305	16.205	ng	# 89
91) Dibenzo(a,h)anthracene	16.92	278	36267	3.352	ng	# 61
92) Benzo(g,h,i)perylene	17.34	276	181342	16.435	ng	# 92

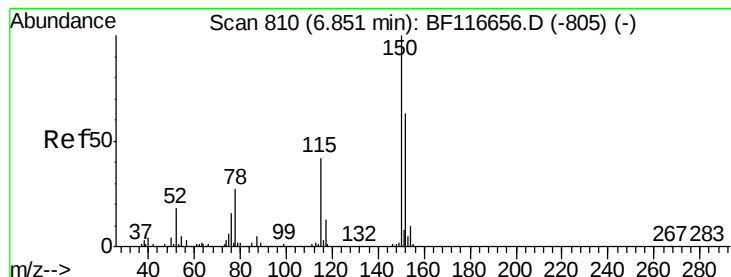
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF116701.D

Acq: 31 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

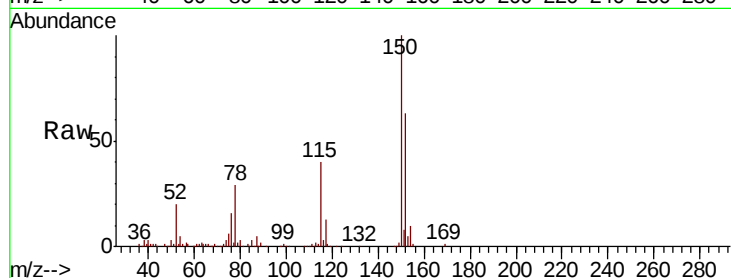
Tot Ion:152 Resp: 110952

Ion Ratio Lower Upper

152 100

150 159.3 124.4 186.6

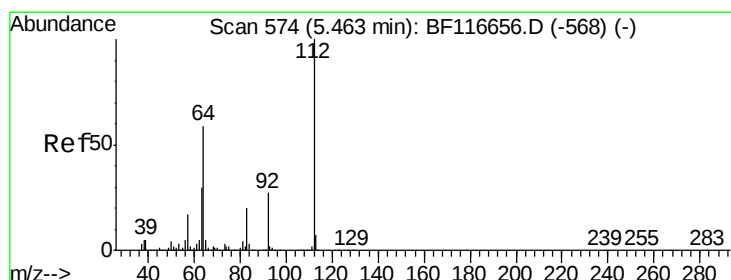
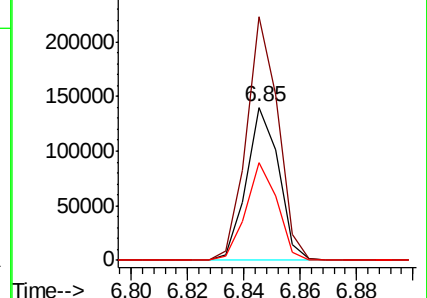
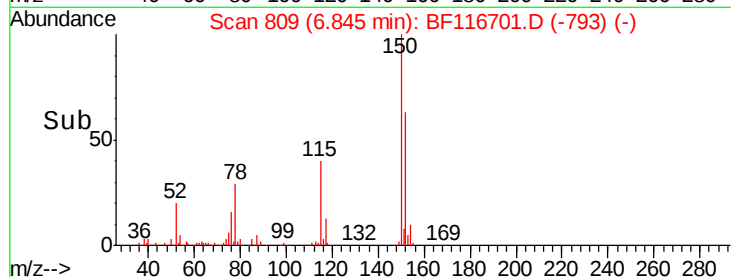
115 64.0 49.9 74.9



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: 86.831 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

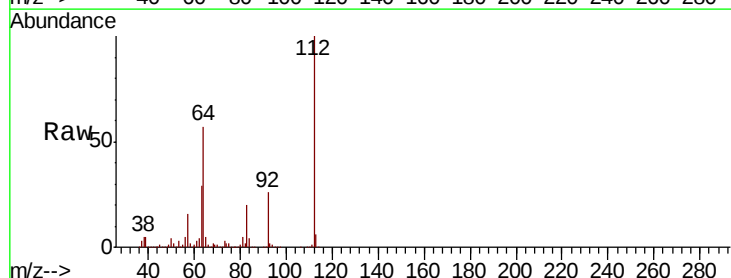
Tgt Ion:112 Resp: 594675

Ion Ratio Lower Upper

112 100

64 56.6 47.1 70.7

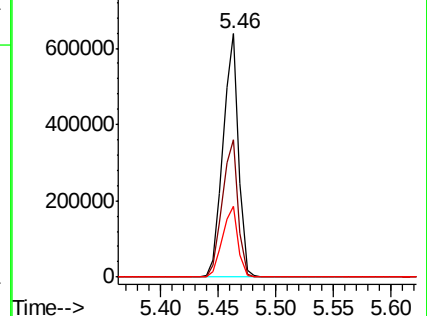
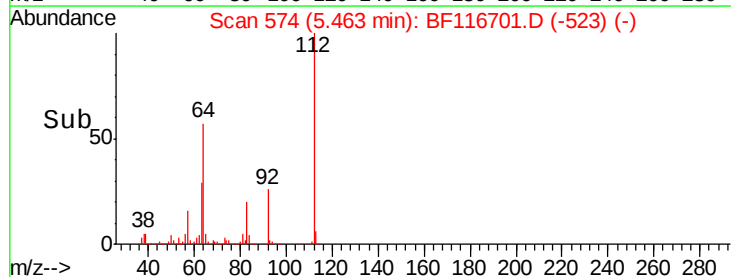
63 29.2 24.9 37.3

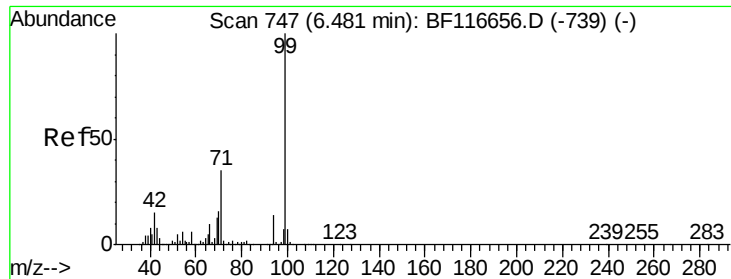


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 90.239 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

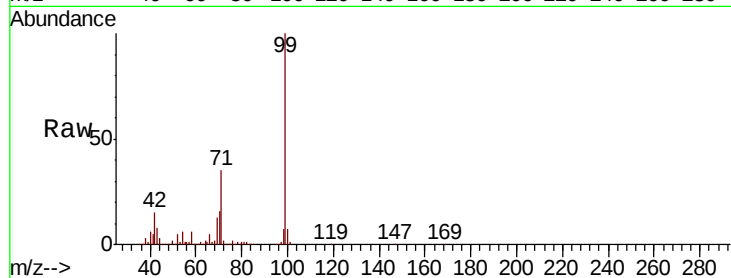
Tot Ion: 99 Resp: 811519

Ion Ratio Lower Upper

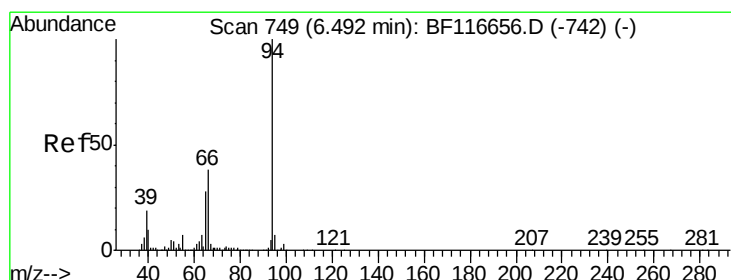
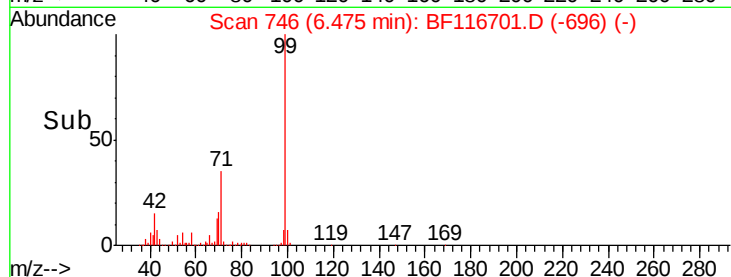
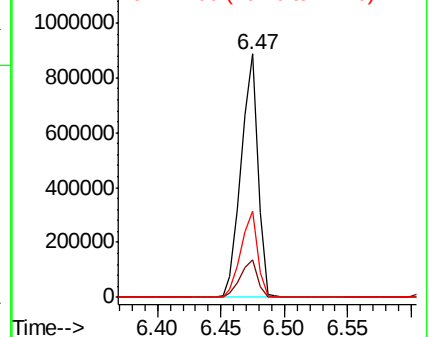
99 100

42 15.2 13.7 20.5

71 35.2 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



#10

Phenol

Concen: 3.348 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

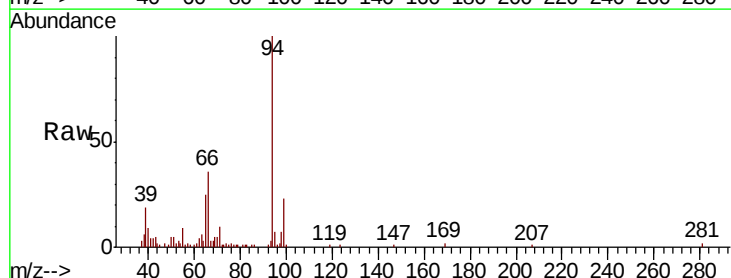
Tgt Ion: 94 Resp: 33343

Ion Ratio Lower Upper

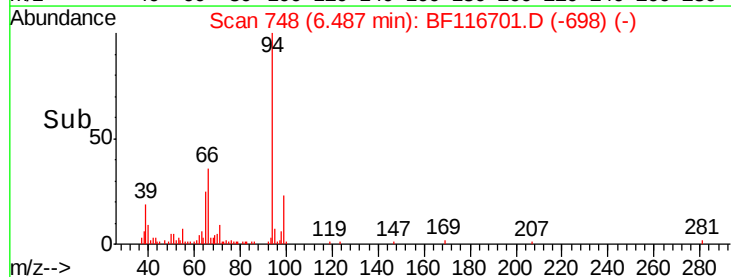
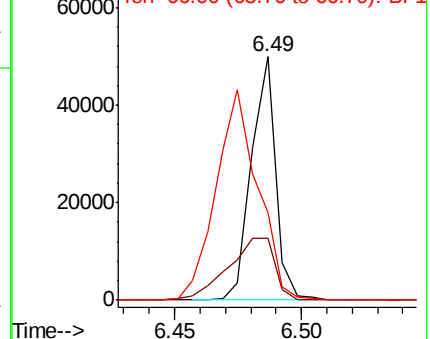
94 100

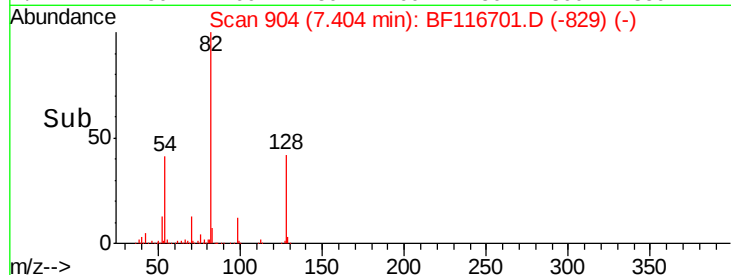
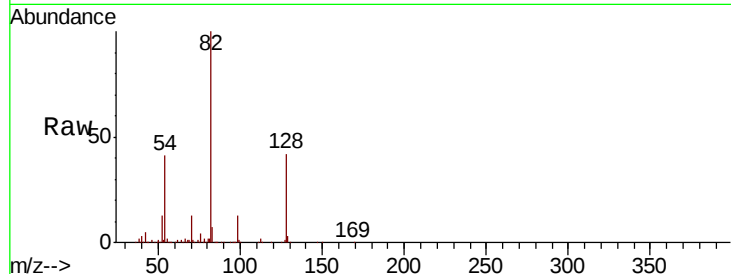
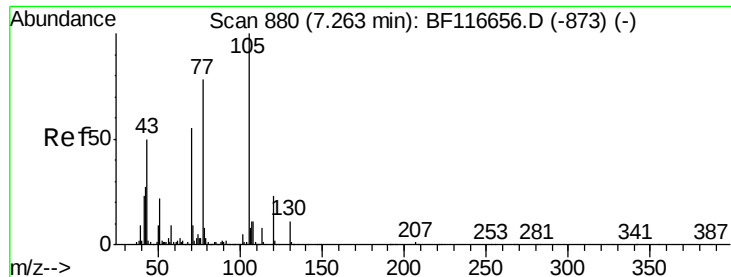
65 25.4 10.8 50.8

66 35.8 21.1 61.1



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

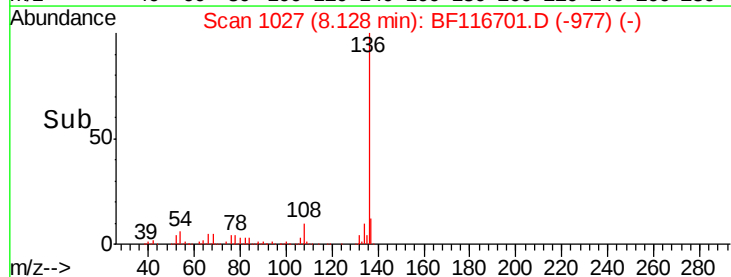
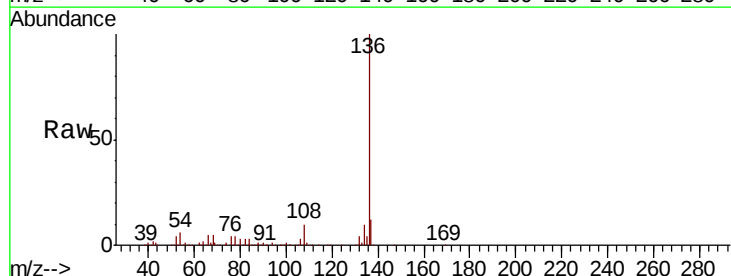
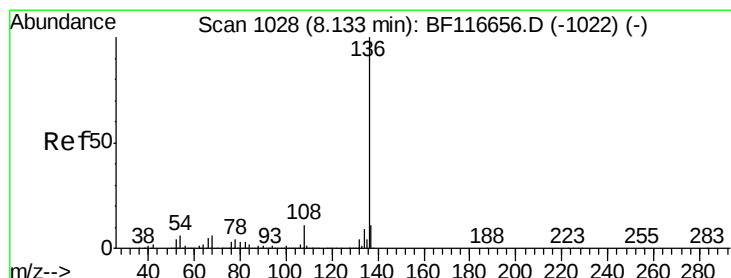
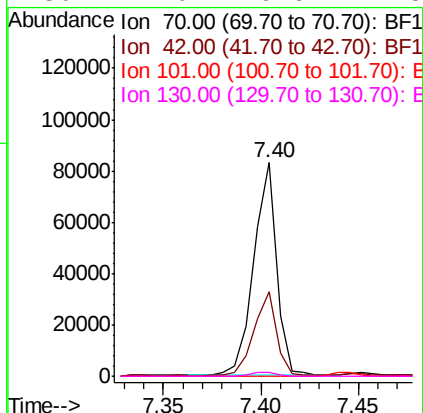




#19
n-Nitroso-di-n-propylamine
Concen: 11.450 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.14 min
Lab File: BF116701.D
Acq: 31 Aug 2019 16:06

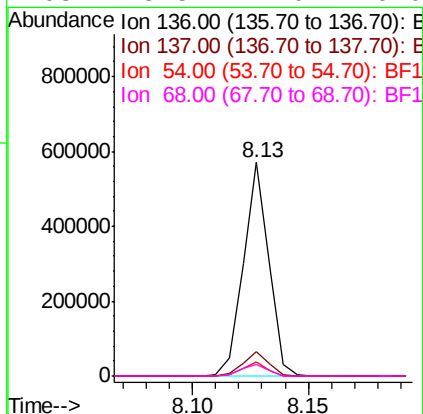
Instrument :
BNA_F
ClientSampleId :
DFTPP

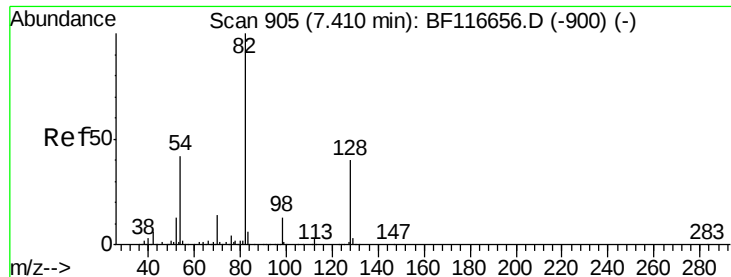
Tot Ion:	70	Resp:	67797
Ion	Ratio	Lower	Upper
70	100		
42	39.6	43.5	65.3#
101	0.0	7.8	11.6#
130	2.0	16.6	24.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116701.D
Acq: 31 Aug 2019 16:06

Tgt Ion:	136	Resp:	437521
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	6.4	4.8	7.2
68	5.5	4.0	6.0





#23

Nitrobenzene-d5

Concen: 65.582 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

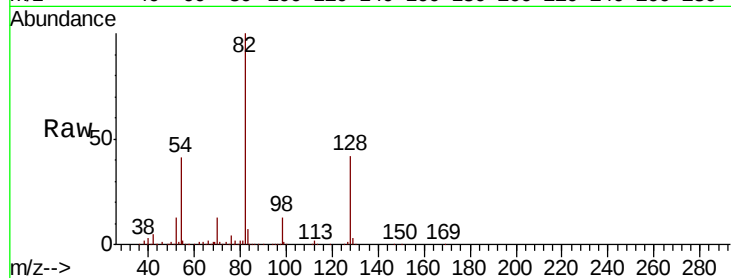
Tot Ion: 82 Resp: 502623

Ion Ratio Lower Upper

82 100

128 42.4 32.8 49.2

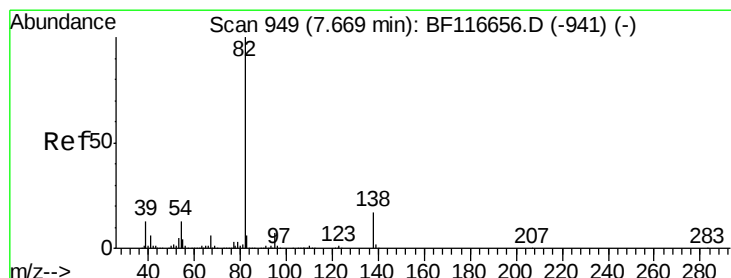
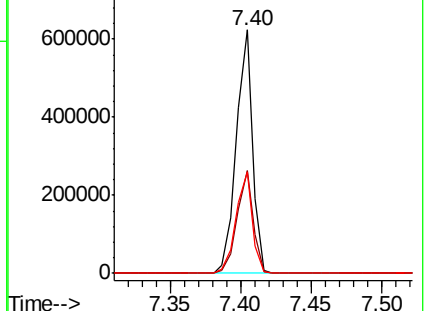
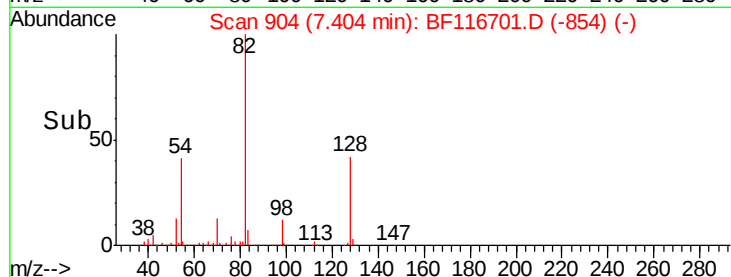
54 41.4 36.9 55.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#25

Isophorone

Concen: 32.250 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.26 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

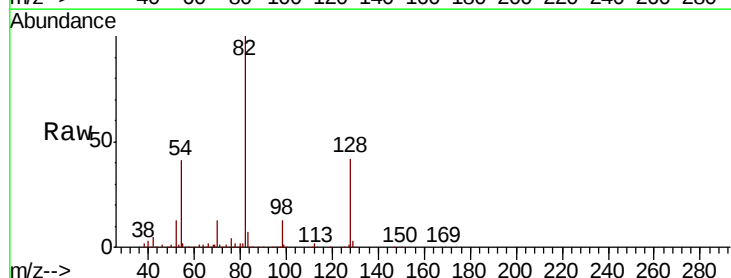
Tgt Ion: 82 Resp: 500844

Ion Ratio Lower Upper

82 100

95 0.1 5.8 8.6#

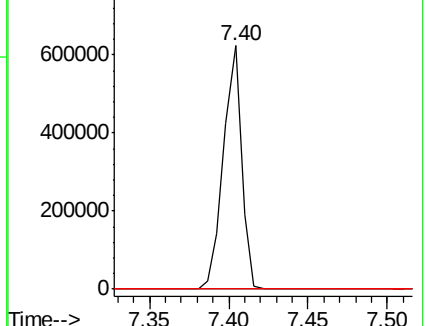
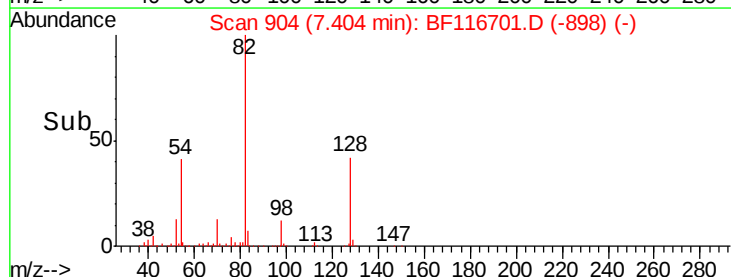
138 0.0 13.5 20.3#

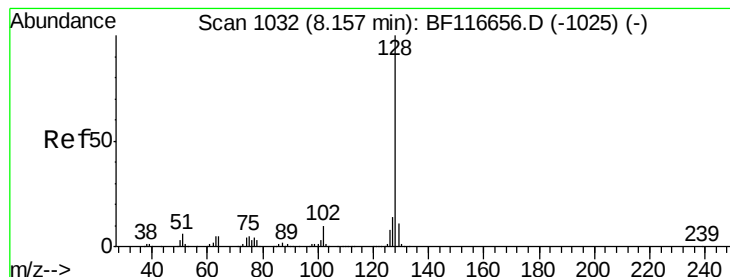


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#31

Naphthalene

Concen: 3.210 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

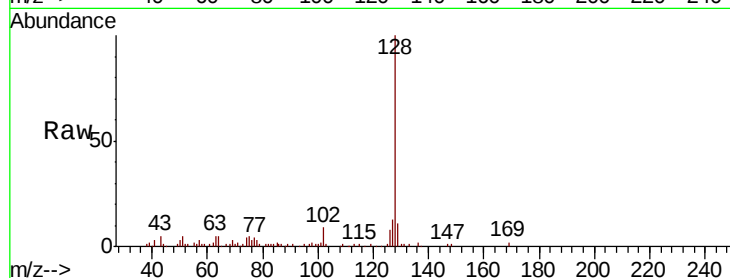
Tot Ion:128 Resp: 66786

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

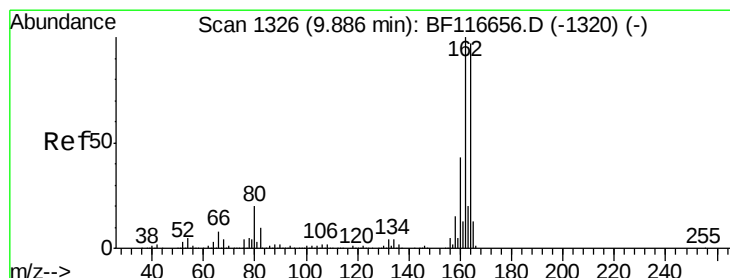
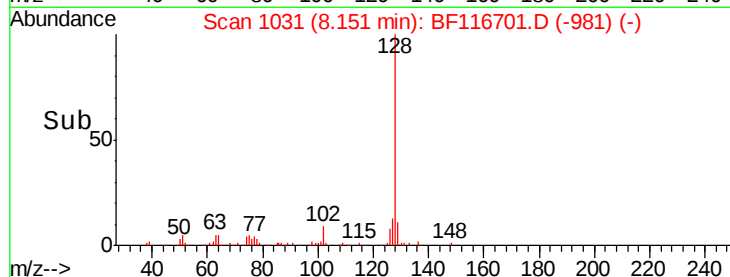
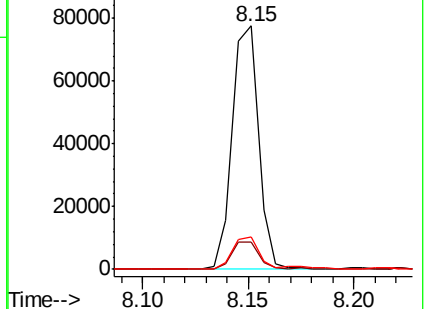
127 13.3 10.4 15.6



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: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

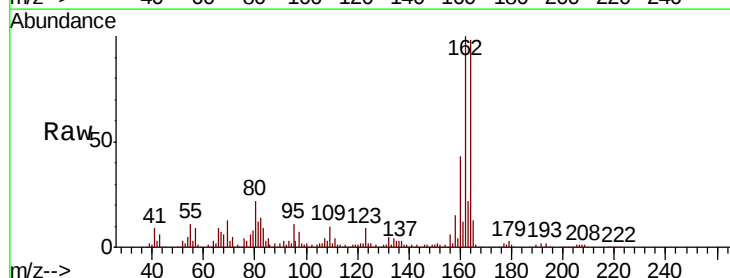
Tgt Ion:164 Resp: 213728

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

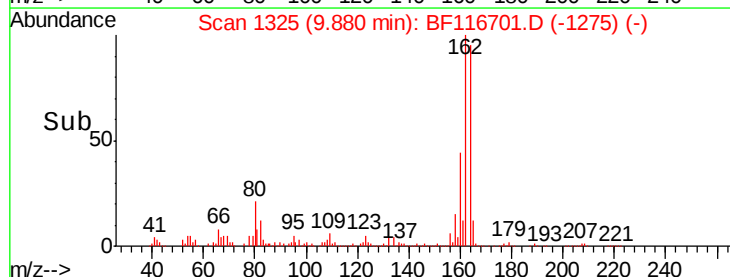
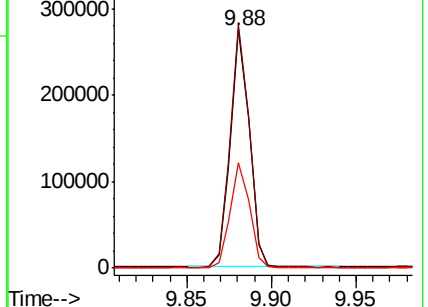
160 44.3 35.4 53.2

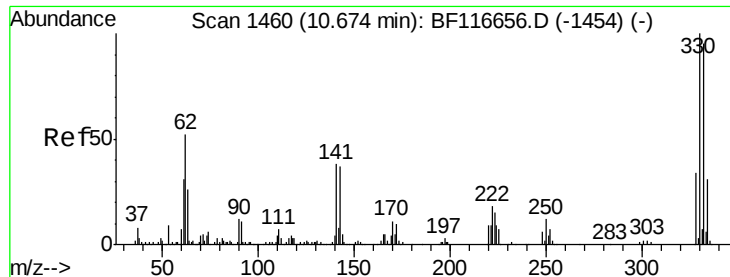


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

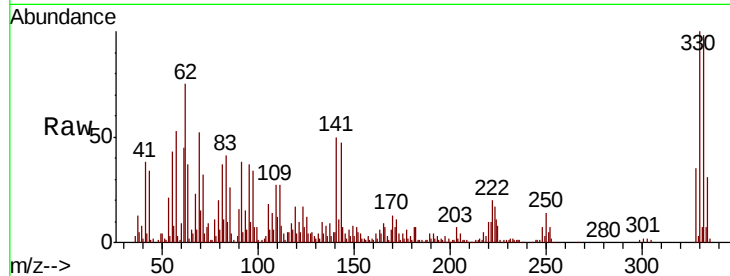




#42
 2,4,6-Tribromophenol
 Concen: 94.218 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF116701.D
 Acq: 31 Aug 2019 16:06

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	45.7	31.4	47.2

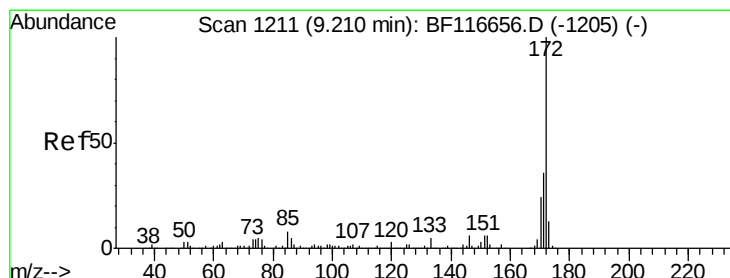
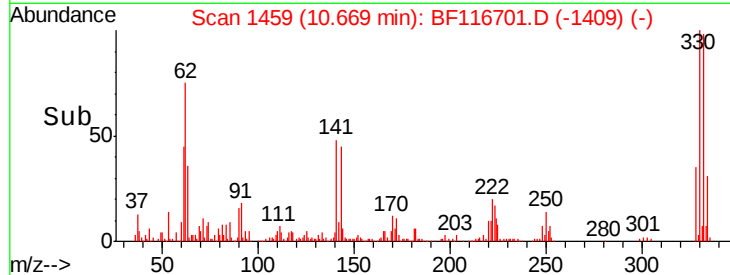
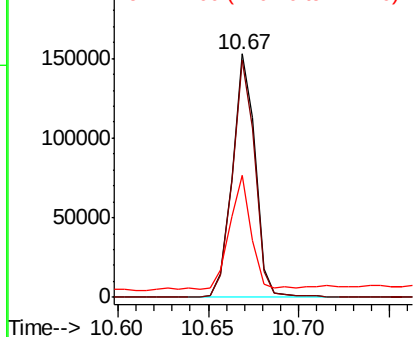


Abundance

Ion 329.80 (329.50 to 330.50): E

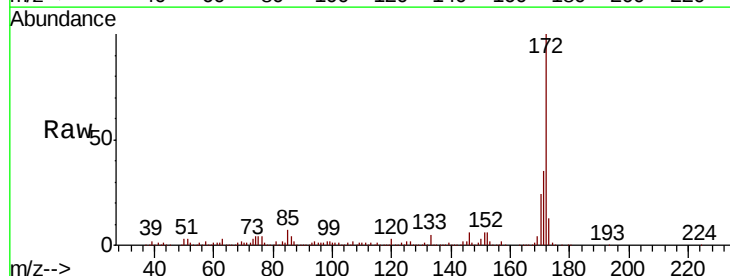
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 62.805 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF116701.D
 Acq: 31 Aug 2019 16:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.6
170	24.3	18.9	28.3

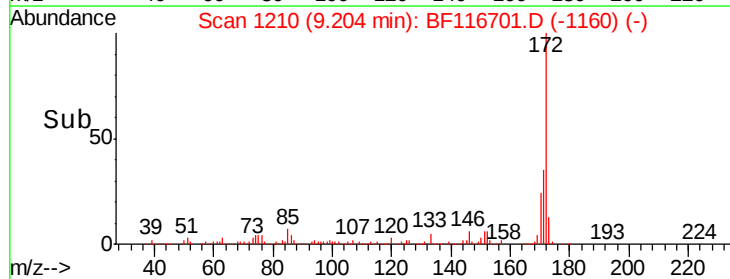
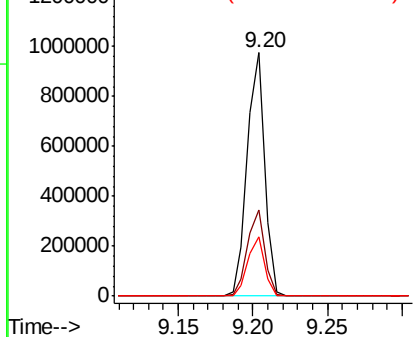


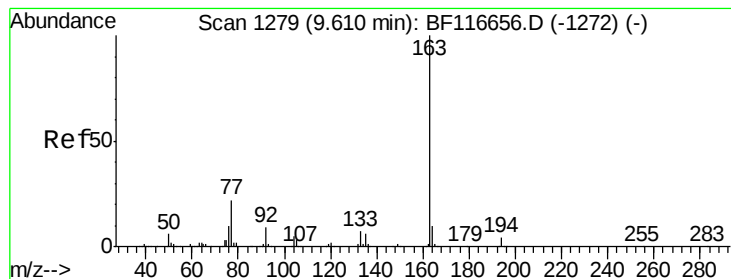
Abundance

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





#50

Dimethylphthalate

Concen: 6.648 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

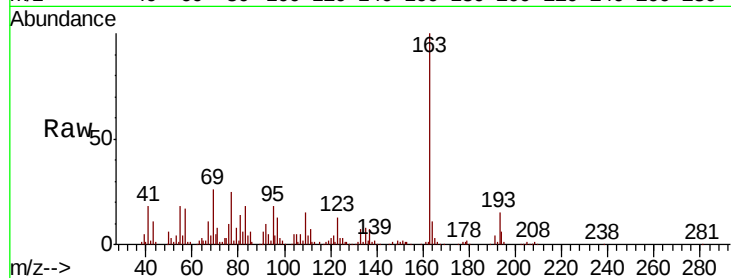
Tot Ion:163 Resp: 98102

Ion Ratio Lower Upper

163 100

194 5.8 2.8 4.2#

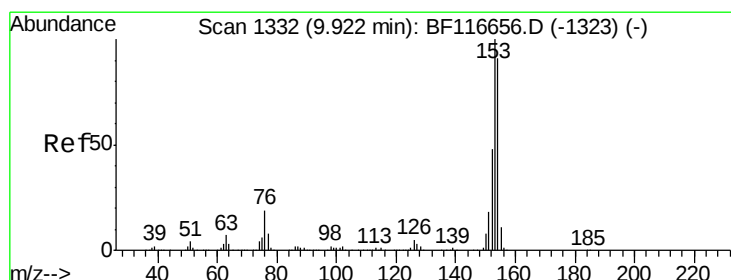
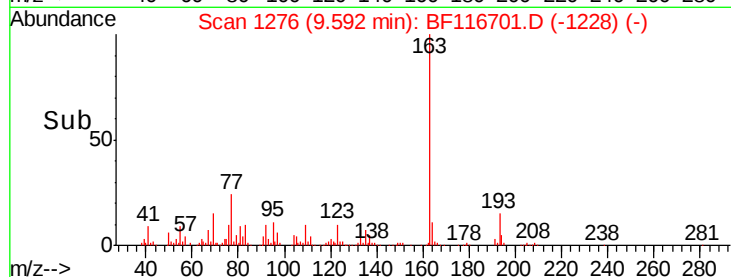
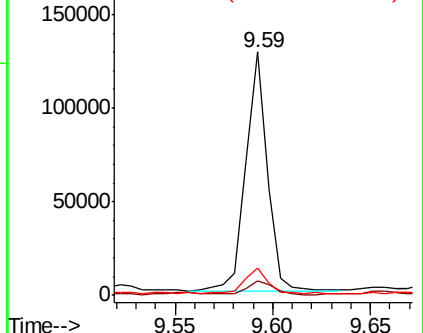
164 11.3 8.6 12.8



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



#52

Acenaphthene

Concen: 2.395 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

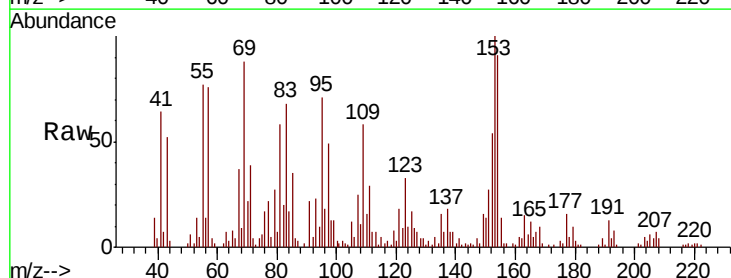
Tgt Ion:154 Resp: 28569

Ion Ratio Lower Upper

154 100

153 110.3 89.5 134.3

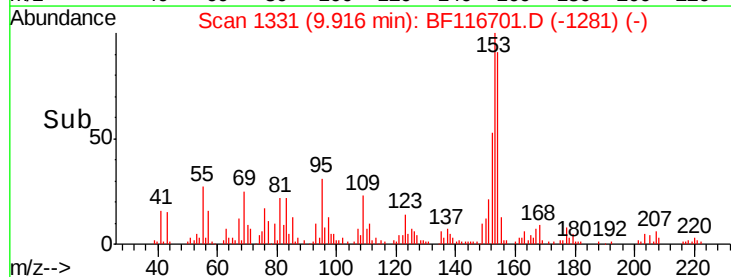
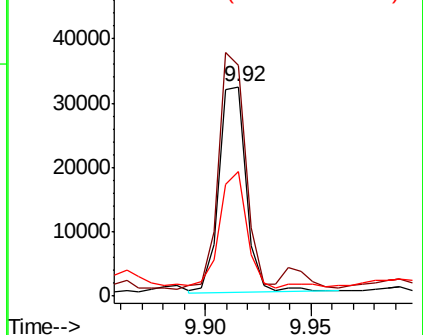
152 59.5 41.9 62.9

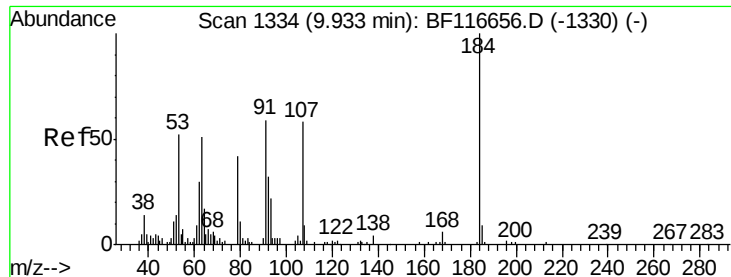


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

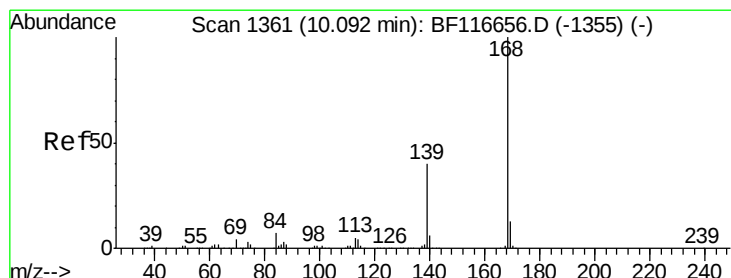
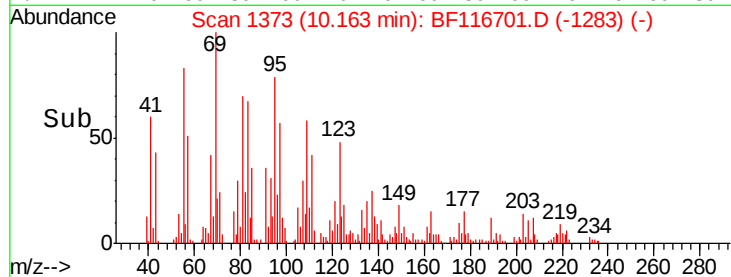
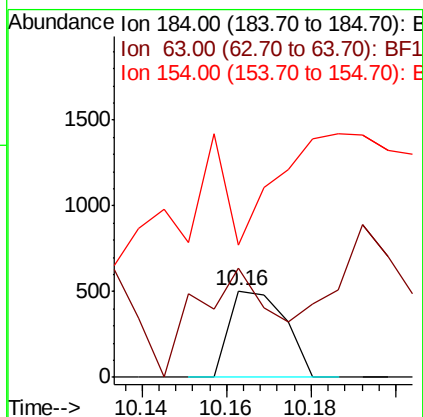
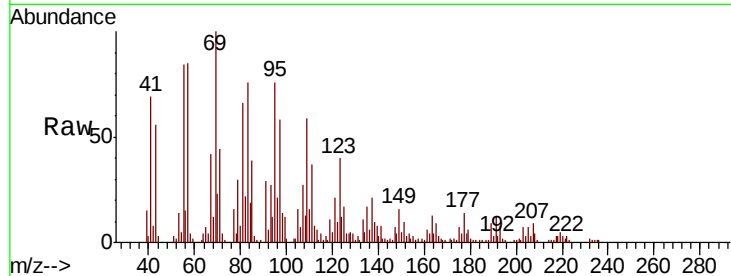




#54
2,4-Dinitrophenol
Concen: 9.452 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.23 min
Lab File: BF116701.D
Acq: 31 Aug 2019 16:06

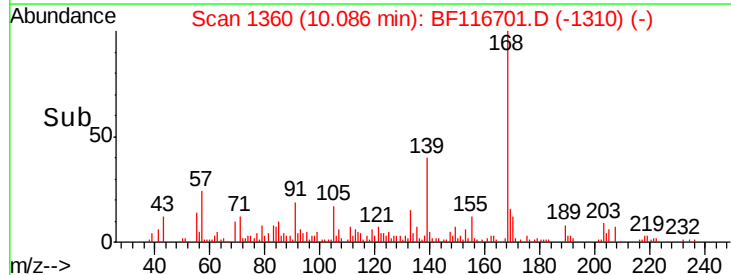
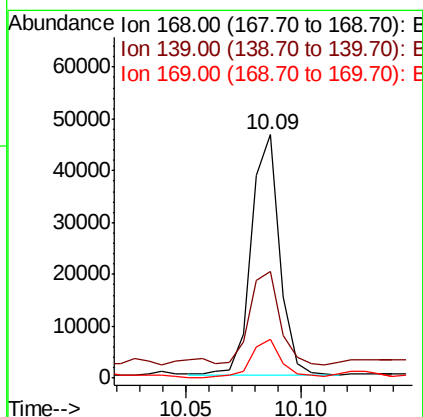
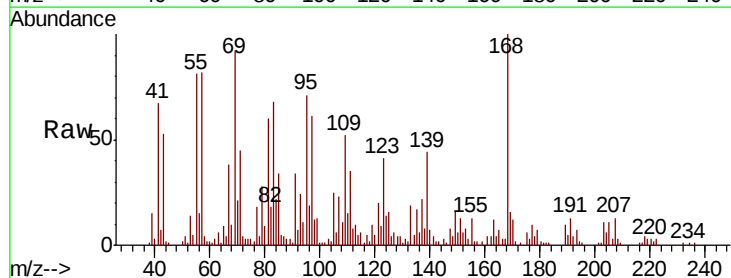
Instrument :
BNA_F
ClientSampleId :
DFTPP

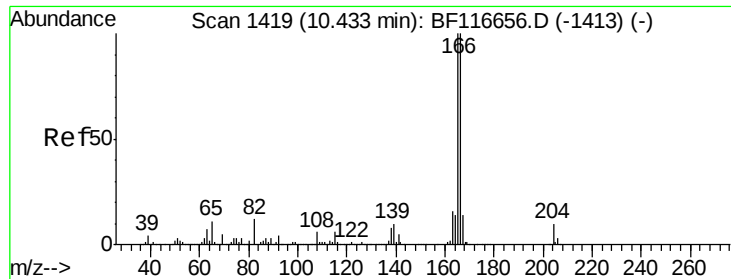
Tot Ion:184 Resp: 463
Ion Ratio Lower Upper
184 100
63 125.9 52.2 78.2#
154 153.5 60.8 91.2#



#55
Dibenzofuran
Concen: 2.356 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF116701.D
Acq: 31 Aug 2019 16:06

Tgt Ion:168 Resp: 39621
Ion Ratio Lower Upper
168 100
139 43.8 31.5 47.3
169 15.8 10.3 15.5#





#58

Fluorene

Concen: 2.159 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

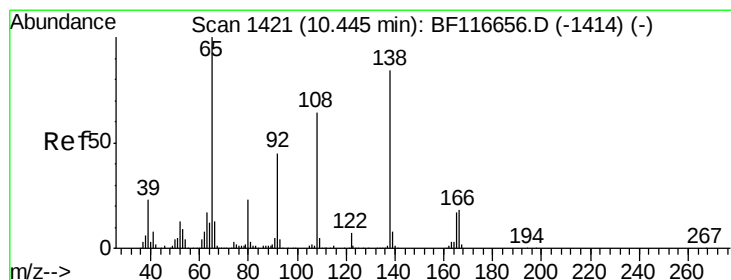
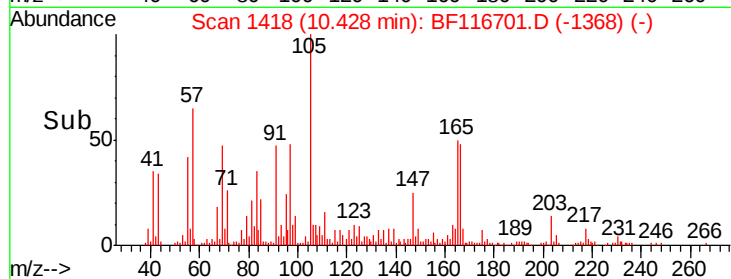
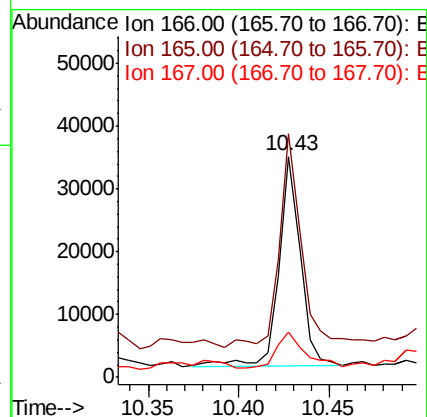
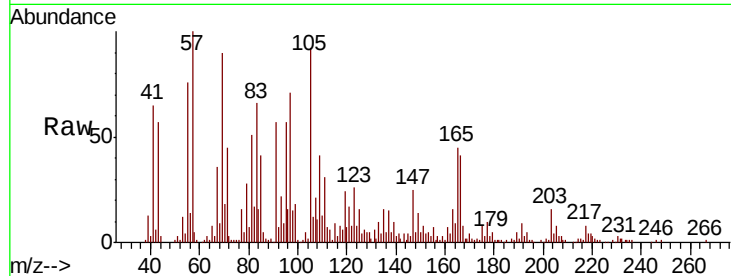
Tot Ion:166 Resp: 27673

Ion Ratio Lower Upper

166 100

165 110.2 78.8 118.2

167 20.5 10.0 15.0#



#62

4-Nitroaniline

Concen: 2.002 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.15 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

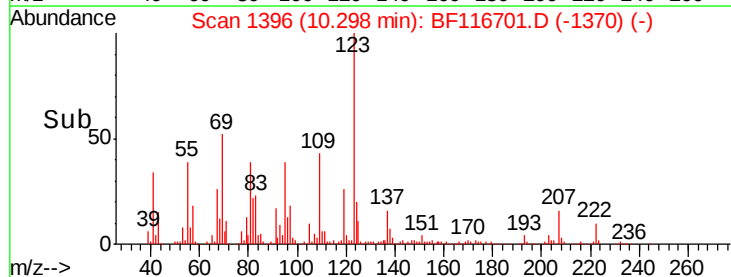
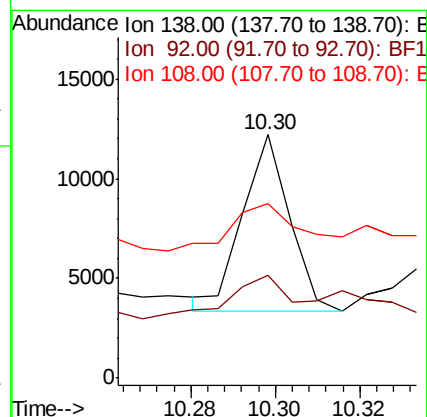
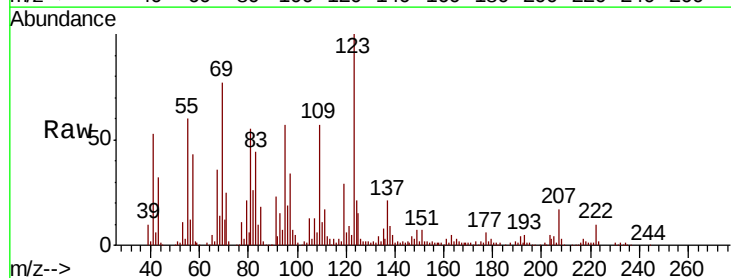
Tgt Ion:138 Resp: 6855

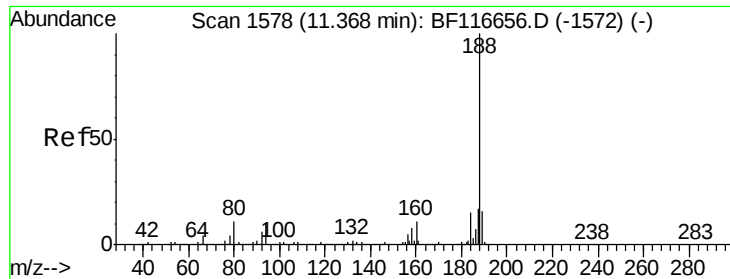
Ion Ratio Lower Upper

138 100

92 42.1 28.7 68.7

108 71.6 60.4 100.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

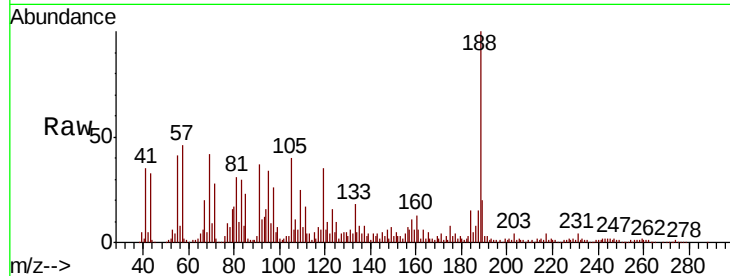
Tot Ion:188 Resp: 271114

Ion Ratio Lower Upper

188 100

94 15.9 7.3 10.9#

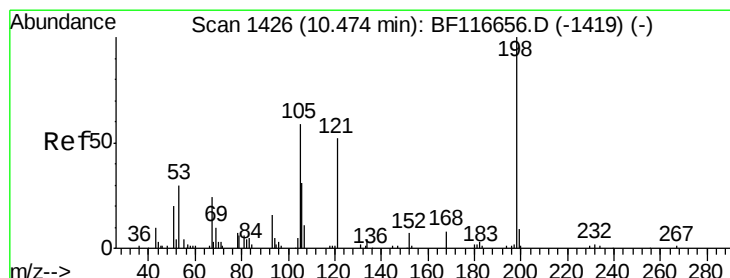
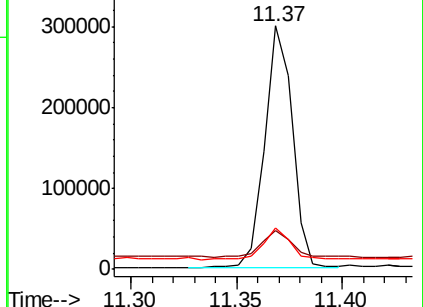
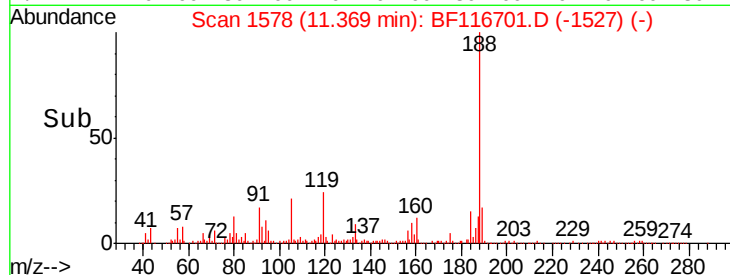
80 16.8 8.4 12.6#



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: 7.720 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.15 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

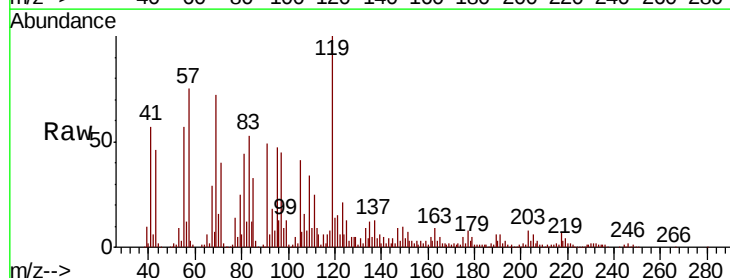
Tgt Ion:198 Resp: 318

Ion Ratio Lower Upper

198 100

51 463.3 18.4 58.4#

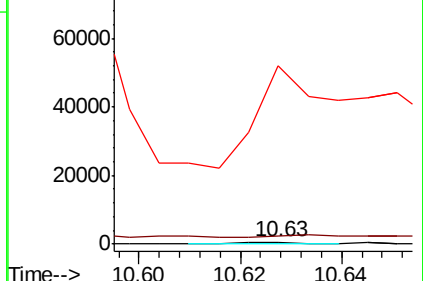
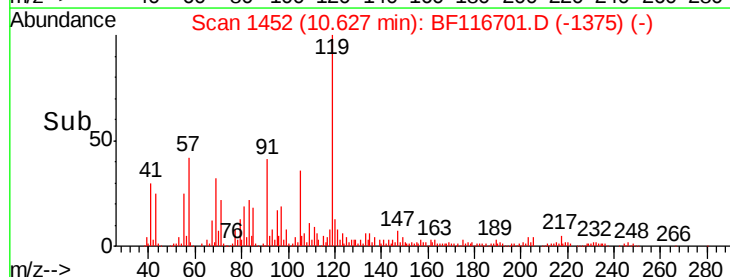
105 10184.4 22.9 62.9#

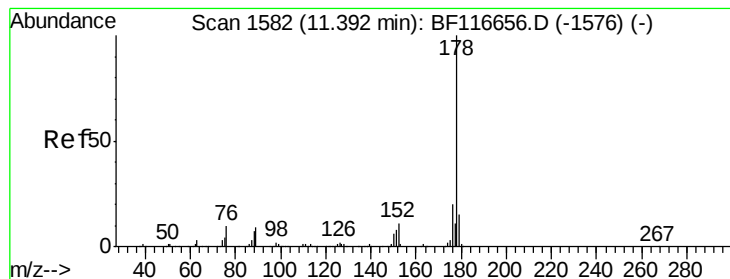


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#71

Phenanthrene

Concen: 16.304 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

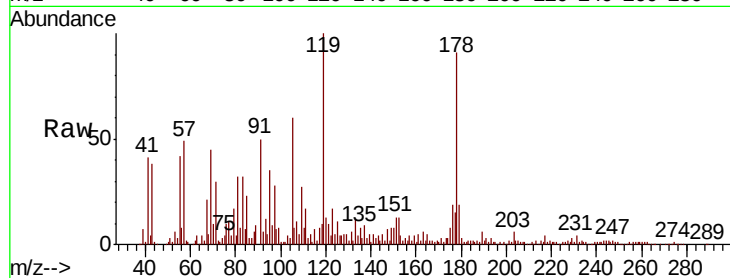
Tot Ion:178 Resp: 246061

Ion Ratio Lower Upper

178 100

176 20.8 15.4 23.0

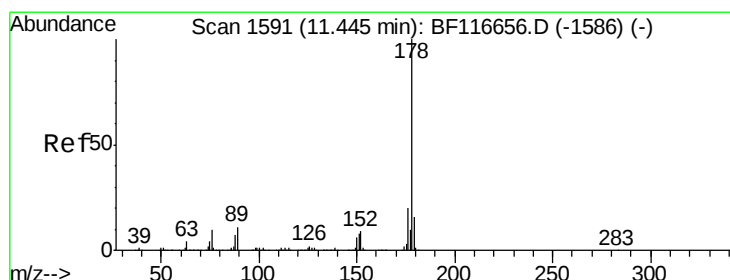
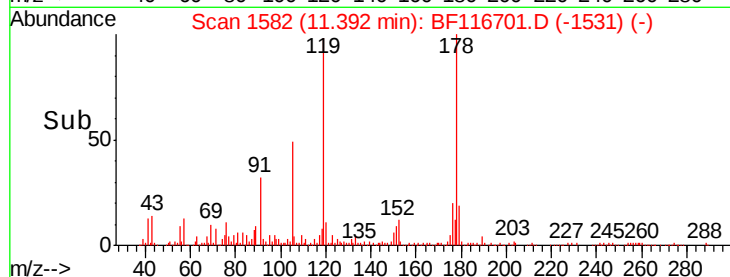
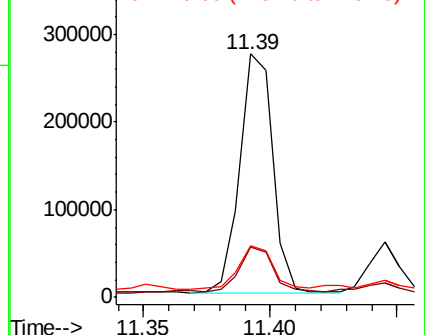
179 21.2 12.2 18.2#



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: 3.006 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

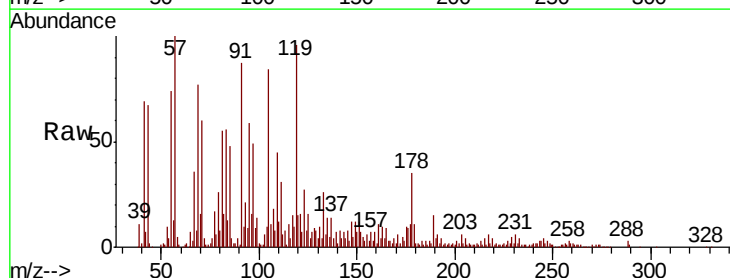
Tgt Ion:178 Resp: 45667

Ion Ratio Lower Upper

178 100

176 26.5 15.4 23.0#

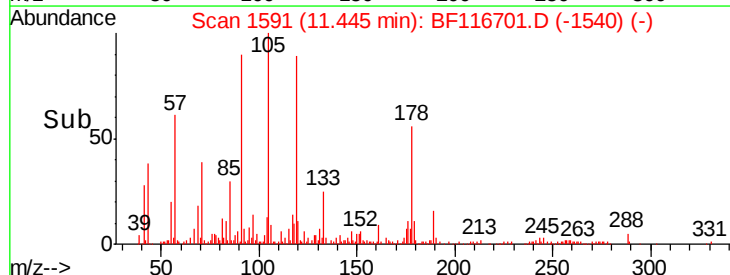
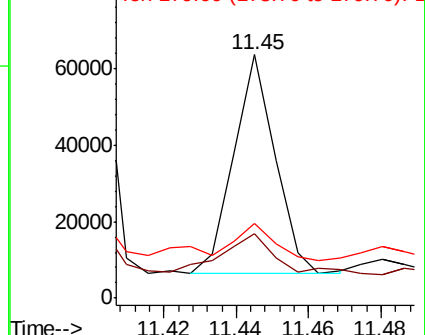
179 30.6 12.5 18.7#

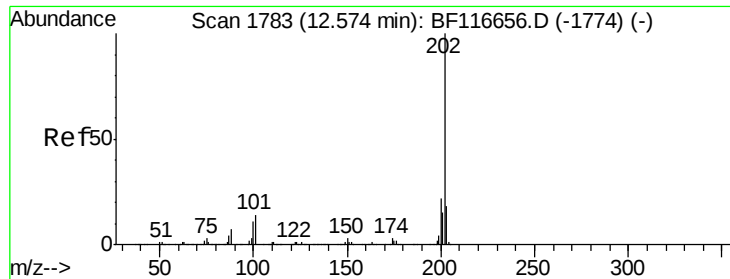


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#75

Fluoranthene

Concen: 25.702 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

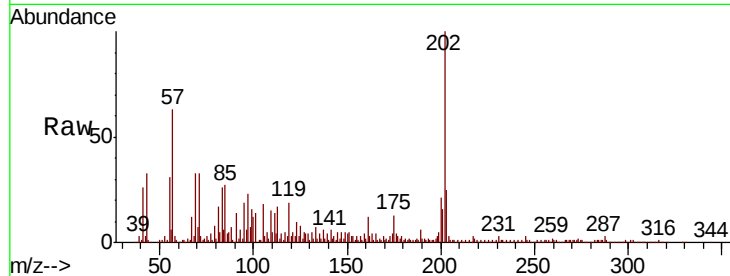
Tot Ion:202 Resp: 381206

Ion Ratio Lower Upper

202 100

101 13.9 0.0 31.3

203 24.9 0.0 37.6

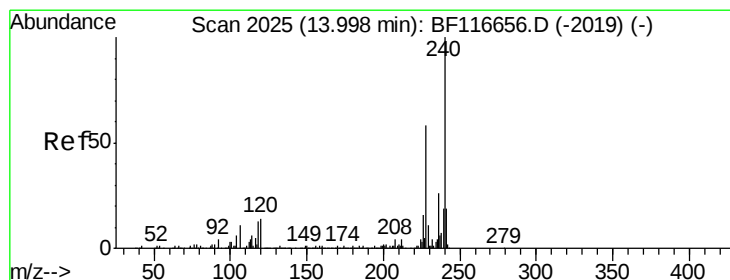
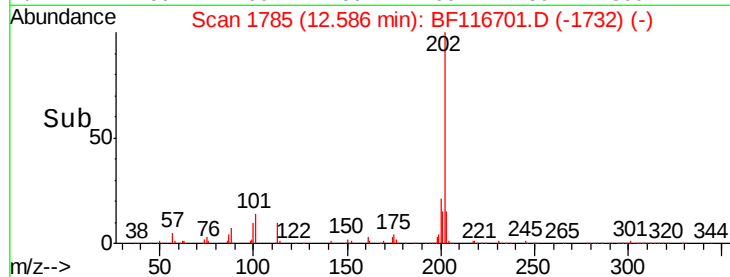
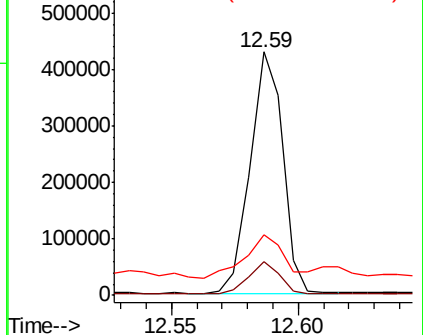


Abundance

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# 2026

Delta R.T. 0.01 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

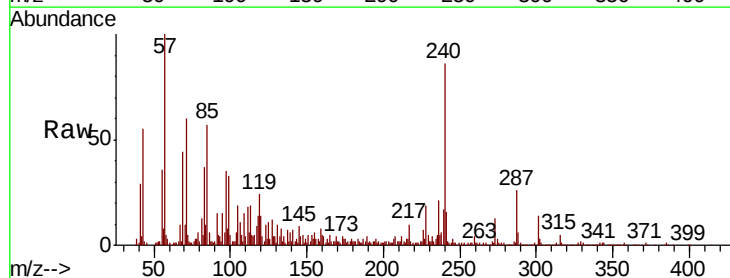
Tgt Ion:240 Resp: 179049

Ion Ratio Lower Upper

240 100

120 16.0 9.1 13.7#

236 24.0 21.1 31.7

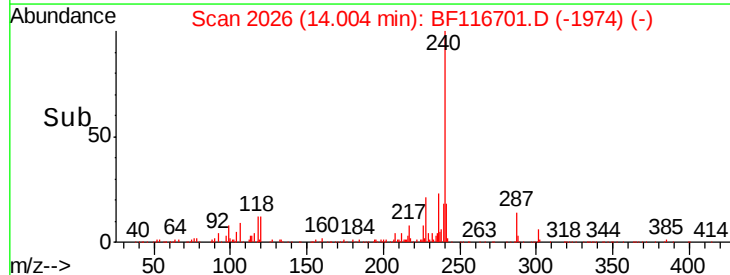
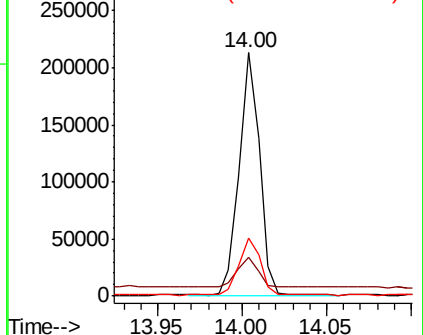


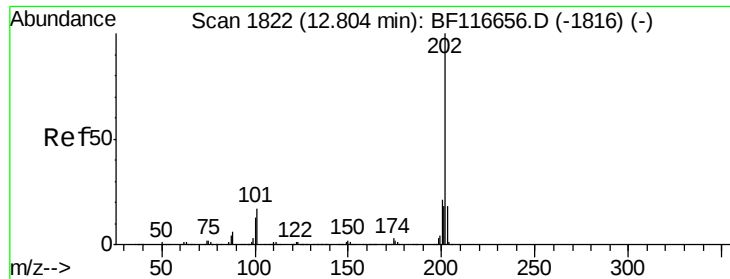
Abundance

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

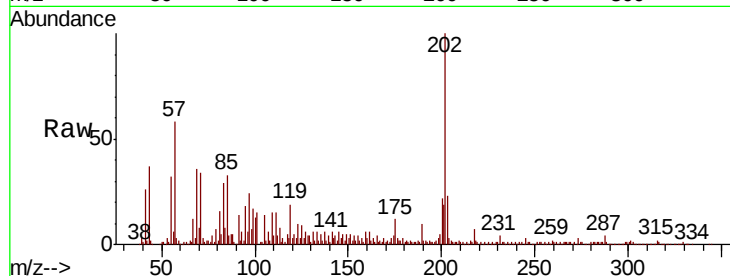




#78
Pvrene
Concen: 20.931 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BF116701.D
Acq: 31 Aug 2019 16:06

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.5	24.7
203	23.1	13.7	20.5

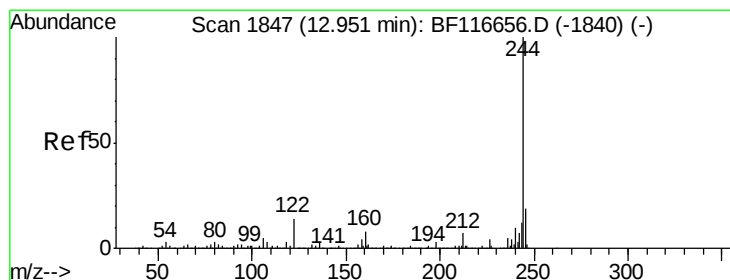
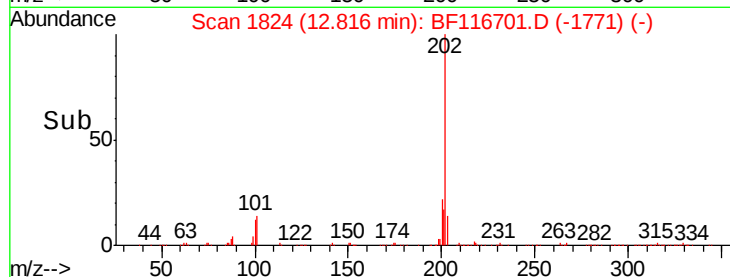
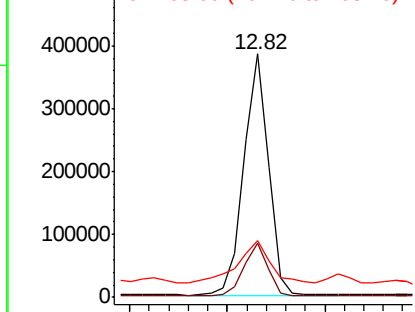


Abundance

Ion 202.00 (201.70 to 202.70): E

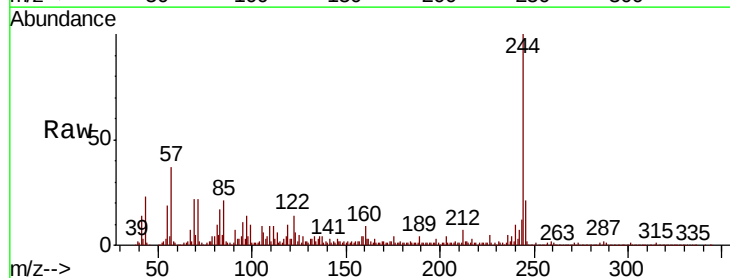
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 53.397 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BF116701.D
Acq: 31 Aug 2019 16:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	13.5	10.2	15.4

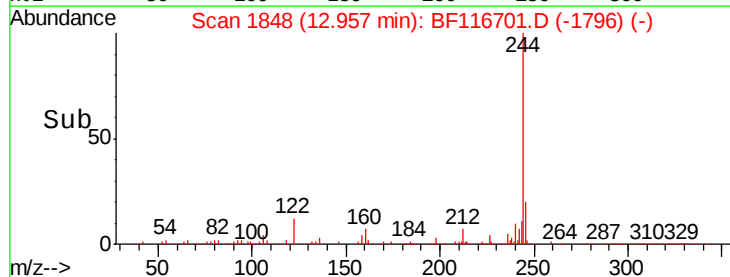
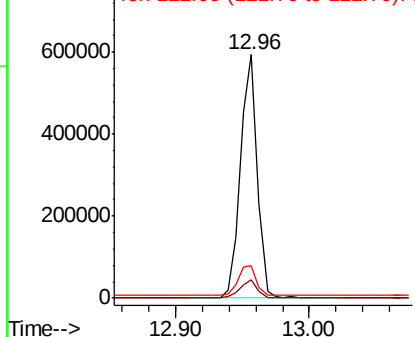


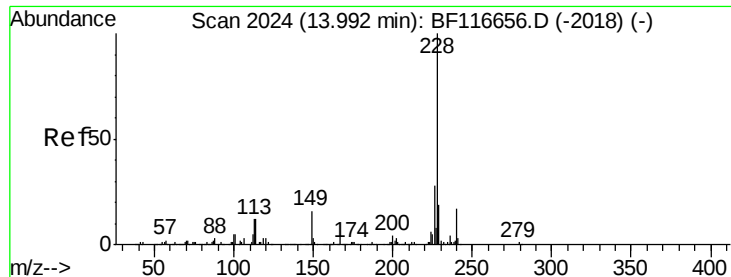
Abundance

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: 13.680 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

DFTPP

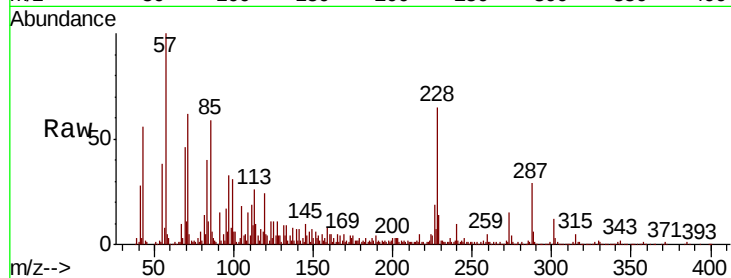
Tot Ion:228 Resp: 155020

Ion Ratio Lower Upper

228 100

226 29.9 22.0 33.0

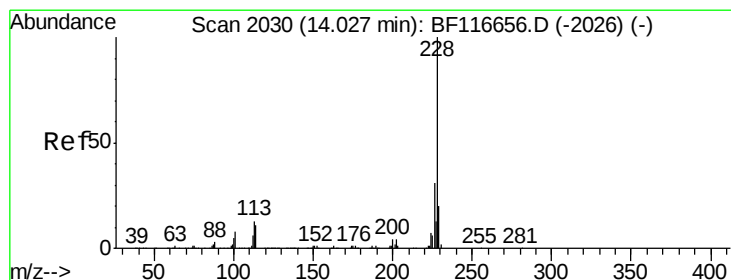
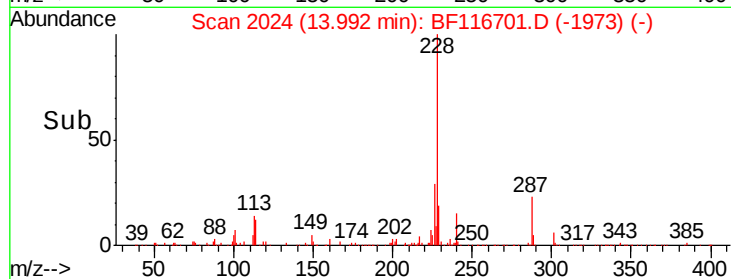
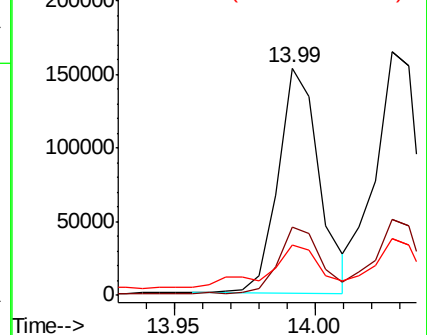
229 22.0 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 13.278 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.04 min

Lab File: BF116701.D

Acq: 31 Aug 2019 16:06

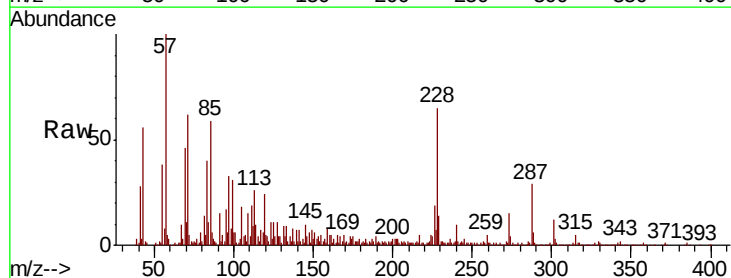
Tgt Ion:228 Resp: 155020

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

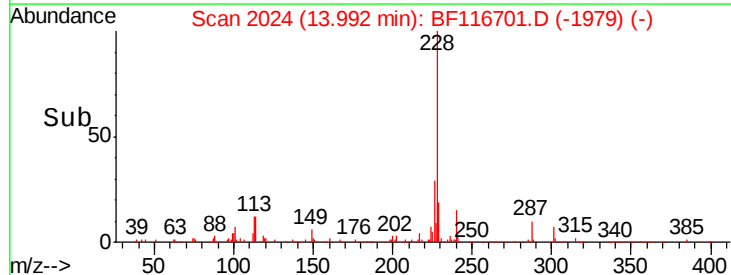
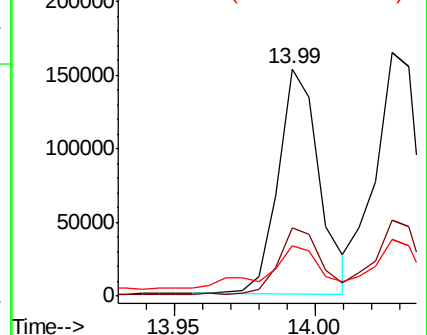
229 22.0 15.4 23.0

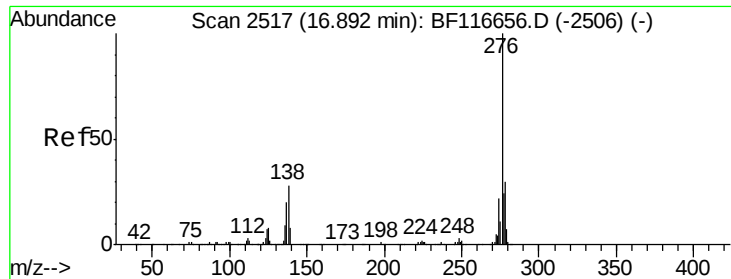


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

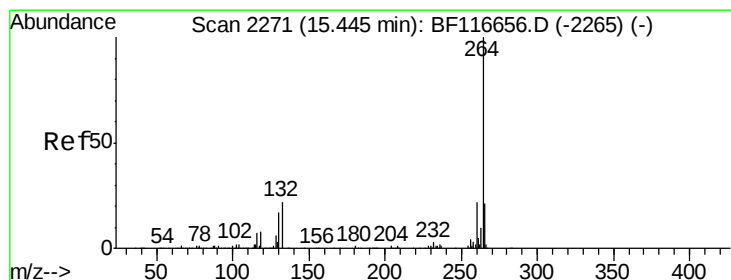
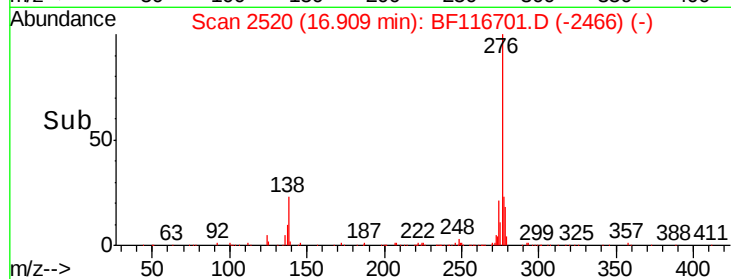
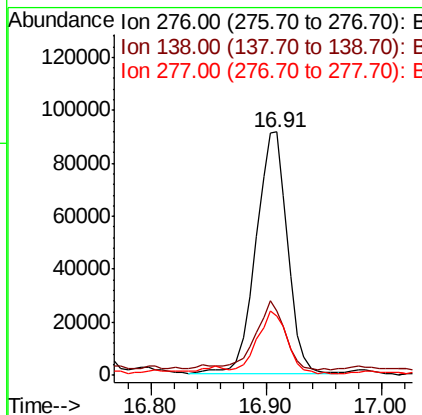
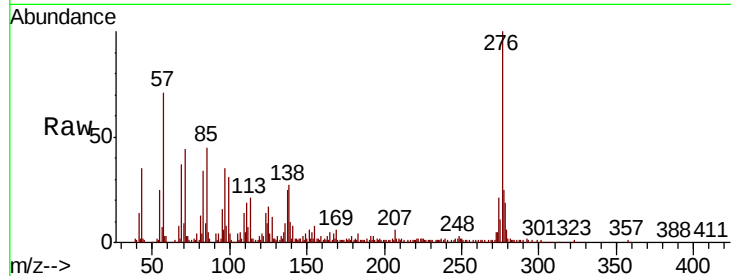




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 18.442 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. 0.02 min
 Lab File: BF116701.D
 Acq: 31 Aug 2019 16:06

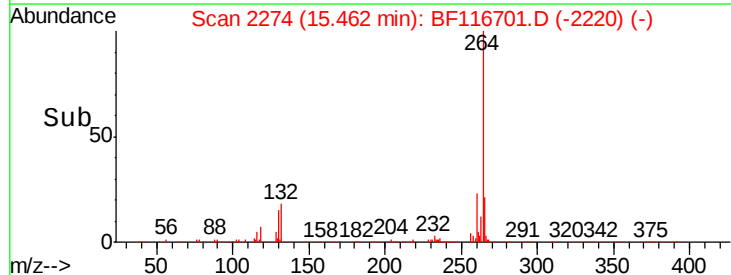
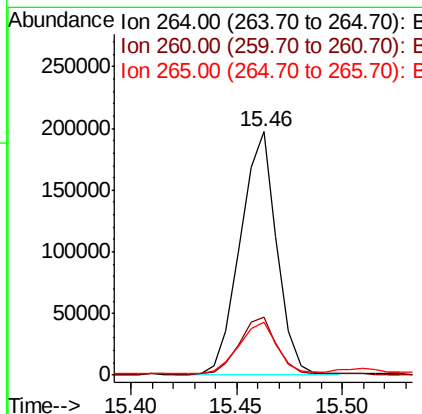
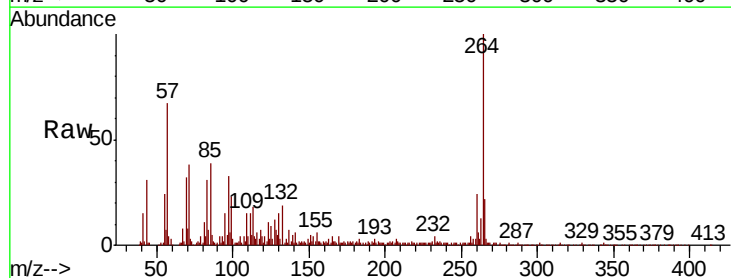
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

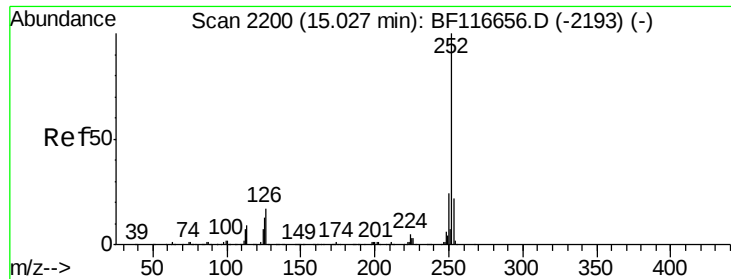
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.4	29.2
277	24.6	20.5	30.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.02 min
 Lab File: BF116701.D
 Acq: 31 Aug 2019 16:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.3	27.5
265	21.5	16.5	24.7

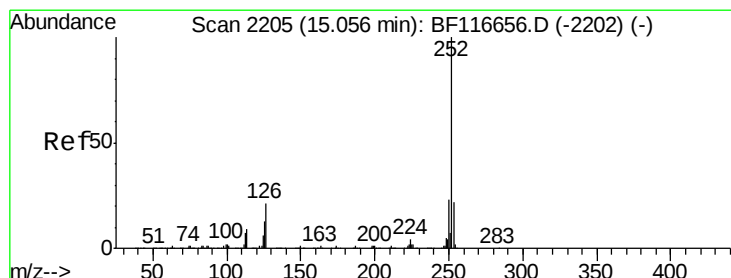
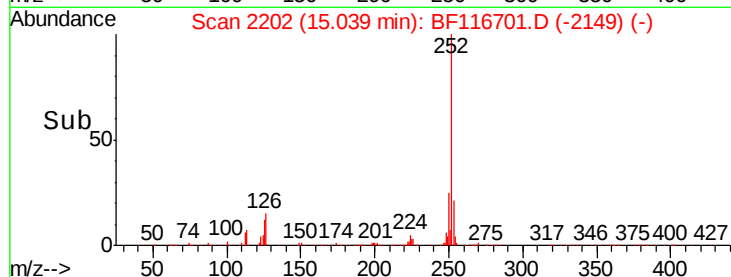
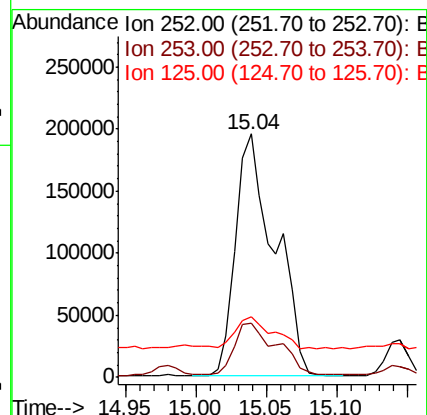
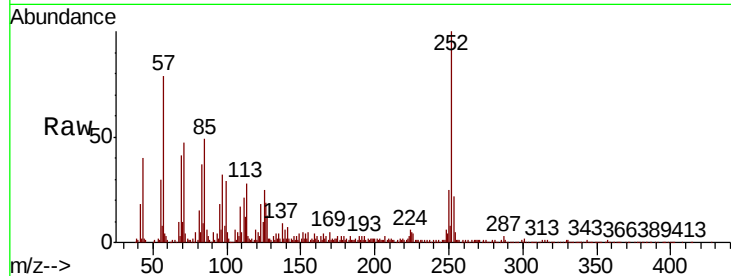




#88
Benzo(b)fluoranthene
Concen: 26.520 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF116701.D
Acq: 31 Aug 2019 16:06

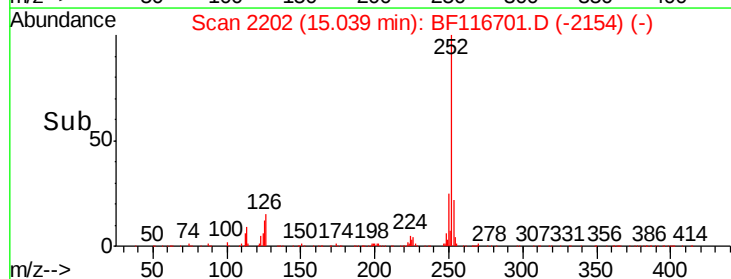
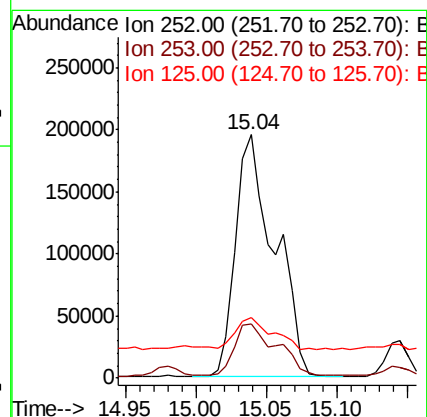
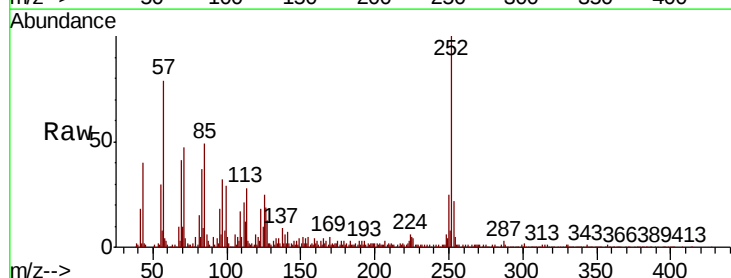
Instrument :
BNA_F
ClientSampleId :
DFTPP

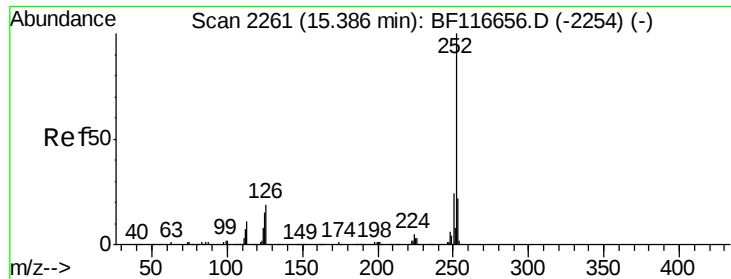
Tot Ion:252 Resp: 376775
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 25.0 8.2 12.2#



#89
Benzo(k)fluoranthene
Concen: 29.086 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF116701.D
Acq: 31 Aug 2019 16:06

Tgt Ion:252 Resp: 376775
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 25.0 8.6 13.0#

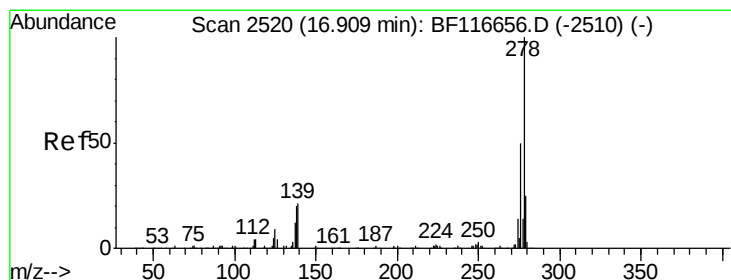
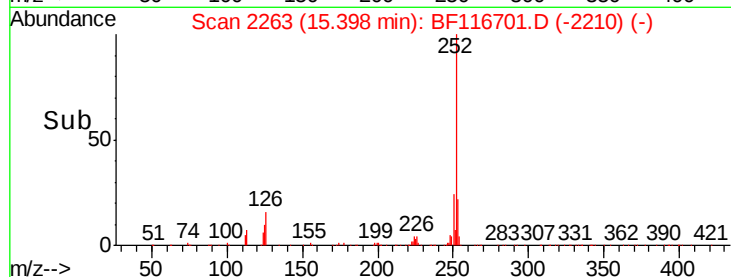
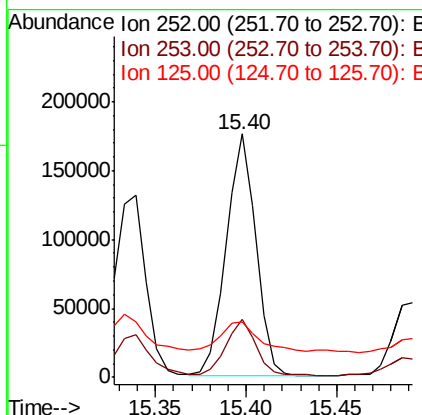
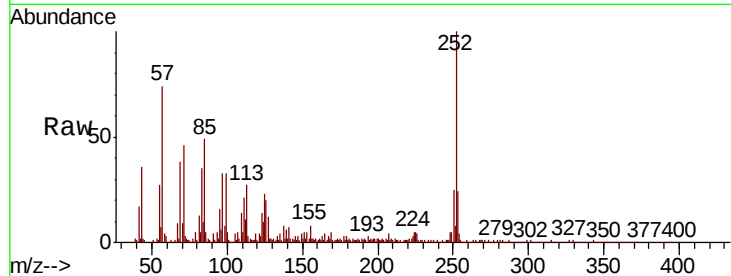




#90
Benzo(a)pyrene
Concen: 16.205 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF116701.D
Acq: 31 Aug 2019 16:06

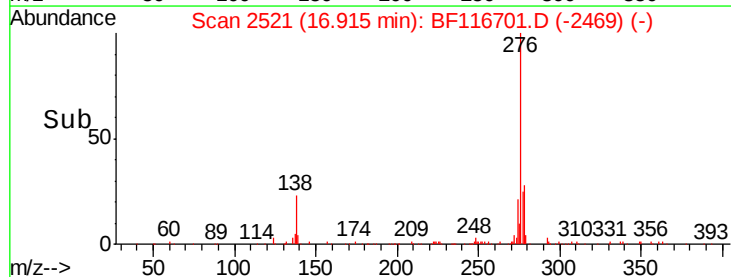
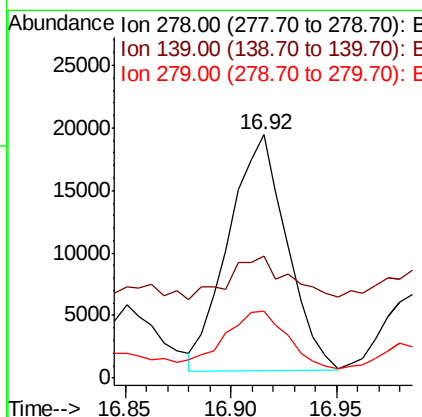
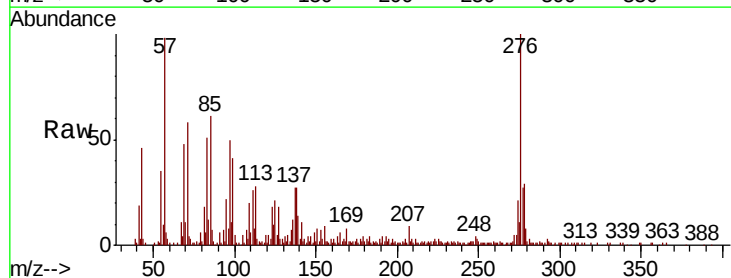
Instrument :
BNA_F
ClientSampleId :
DFTPP

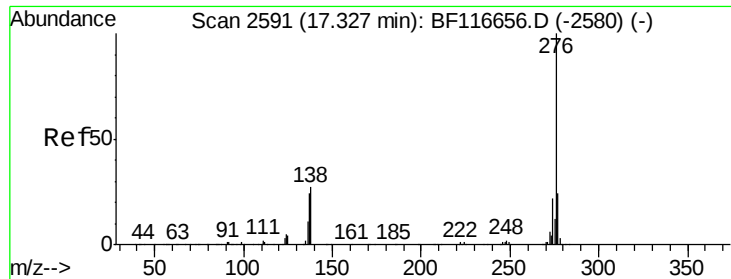
Tot Ion:252 Resp: 200305
Ion Ratio Lower Upper
252 100
253 23.7 18.1 27.1
125 22.8 9.8 14.8#



#91
Dibenzo(a,h)anthracene
Concen: 3.352 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF116701.D
Acq: 31 Aug 2019 16:06

Tgt Ion:278 Resp: 36267
Ion Ratio Lower Upper
278 100
139 50.2 12.4 18.6#
279 27.4 18.2 27.4#





#92
 Benzo(a,h,i)perylene
 Concen: 16.435 ng
 RT: 17.34 min Scan# 2594
 Delta R.T. 0.02 min
 Lab File: BF116701.D
 Acq: 31 Aug 2019 16:06

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion: 276 Resp: 181342
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.5 27.7
 138 27.0 16.2 24.2#

