

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
 Data File : BF114190.D
 Acq On : 12 May 2019 14:20
 Operator : JU/SJ
 Sample : K2766-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS007-1218-01

Quant Time: May 13 07:44:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	322669	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1231542	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	586981	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1174672	20.00	ng	0.00
76) Chrysene-d12	14.01	240	711293	20.00	ng	-0.01
87) Perylene-d12	15.48	264	820478	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	2202237	109.83	ng	0.00
7) Phenol-d6	6.50	99	2944013	124.14	ng	0.00
23) Nitrobenzene-d5	7.42	82	1849400	84.28	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	726029	119.64	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2720269	70.10	ng	0.00
79) Terphenyl-d14	12.96	244	2564896	74.33	ng	0.00

Target Compounds

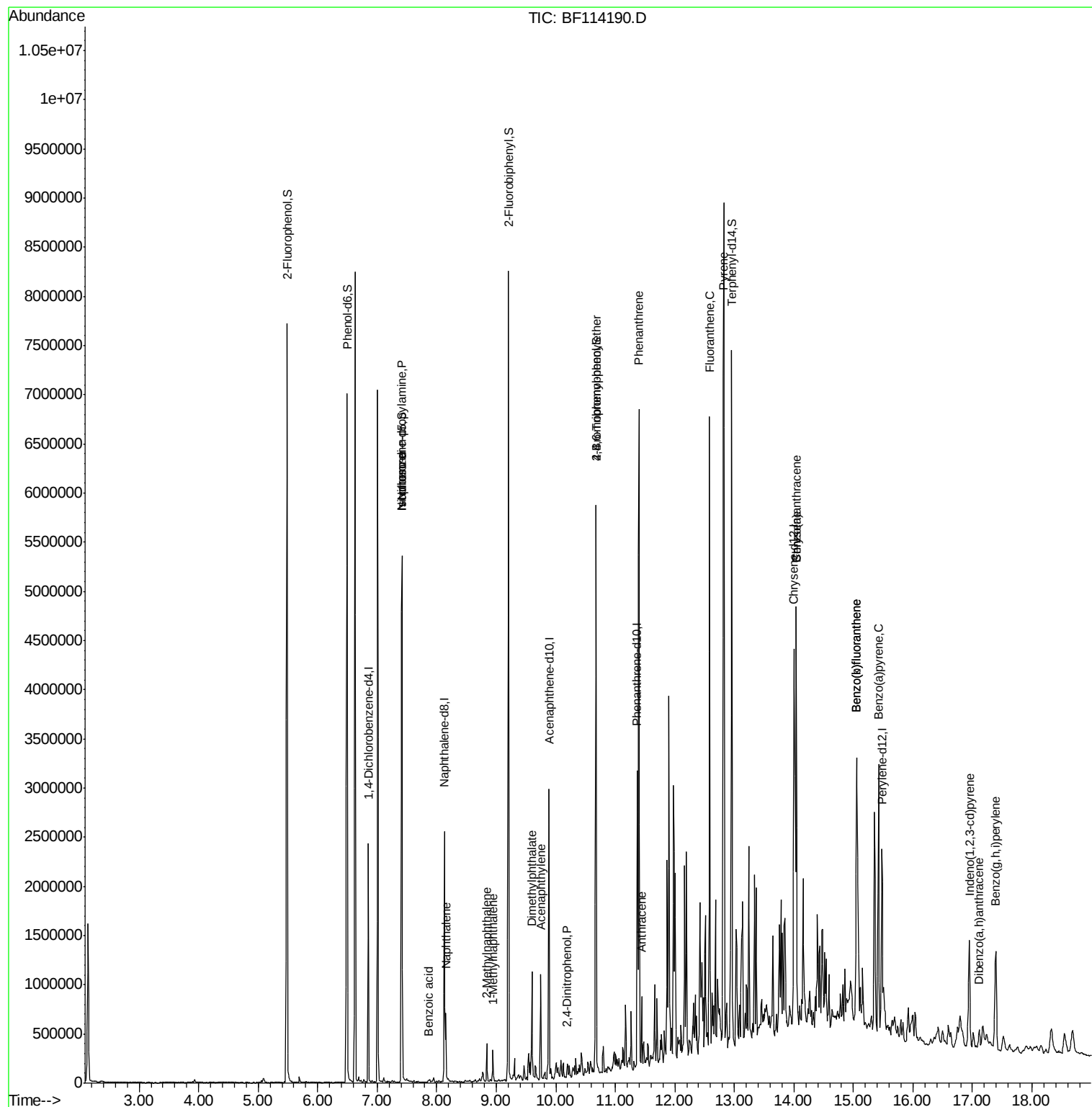
						Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	246444	16.395	ng	# 77
25) Isophorone	7.42	82	1830551	44.978	ng	# 64
31) Naphthalene	8.15	128	258867	4.500	ng	98
32) Benzoic acid	7.86	122	2879	7.223	ng	# 85
37) 2-Methylnaphthalene	8.85	142	114754	3.092	ng	97
38) 1-Methylnaphthalene	8.94	142	84455	2.416	ng	94
49) Acenaphthylene	9.75	152	403634	6.954	ng	96
50) Dimethylphthalate	9.60	163	440423	10.221	ng	99
54) 2,4-Dinitrophenol	10.18	184	127	6.769	ng	# 1
67) 4-Bromophenyl-phenylether	10.67	248	45903	3.549	ng	# 1
71) Phenanthrene	11.40	178	2441709	42.725	ng	100
72) Anthracene	11.45	178	264964	4.616	ng	97
75) Fluoranthene	12.59	202	2623637	42.631	ng	96
78) Pyrene	12.82	202	4153476	72.588	ng	95
81) Benzo(a)anthracene	14.04	228	1591609	34.596	ng	96
83) Chrysene	14.04	228	1591609	35.292	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	746286	18.724	ng	97
88) Benzo(b)fluoranthene	15.06	252	1930141	36.719	ng	# 97
89) Benzo(k)fluoranthene	15.06	252	1930141	39.973	ng	98
90) Benzo(a)pyrene	15.42	252	1098681	23.750	ng	99
91) Dibenzo(a,h)anthracene	17.12	278	128530	3.344	ng	97
92) Benzo(g,h,i)perylene	17.39	276	842444	21.868	ng	97

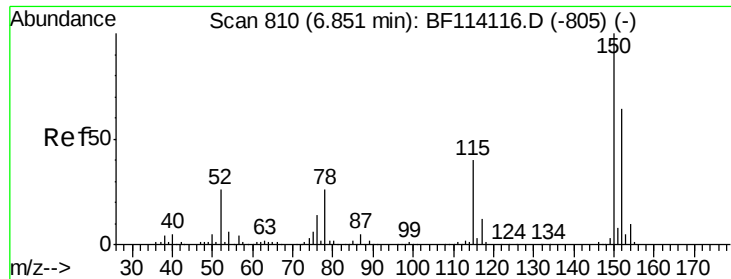
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
Data File : BF114190.D
Acq On : 12 May 2019 14:20
Operator : JU/SJ
Sample : K2766-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS007-1218-01

Quant Time: May 13 07:44:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Instrument :

BNA_F

ClientSampleId :

P026-SS007-1218-01

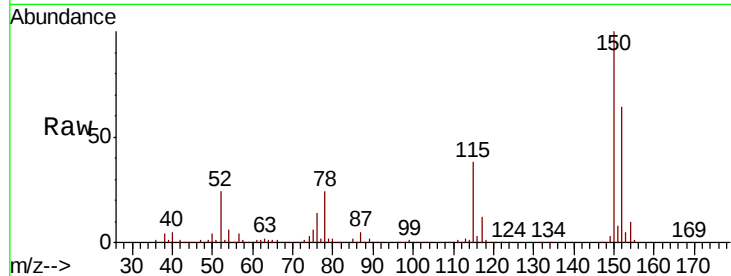
Tgt Ion:152 Resp: 322669

Ion Ratio Lower Upper

152 100

150 155.6 124.3 186.5

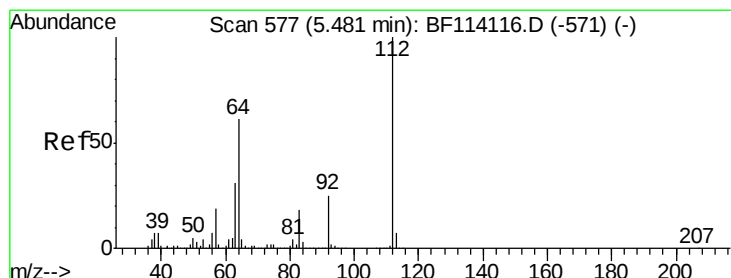
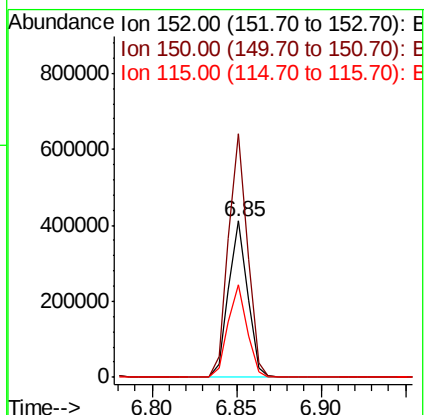
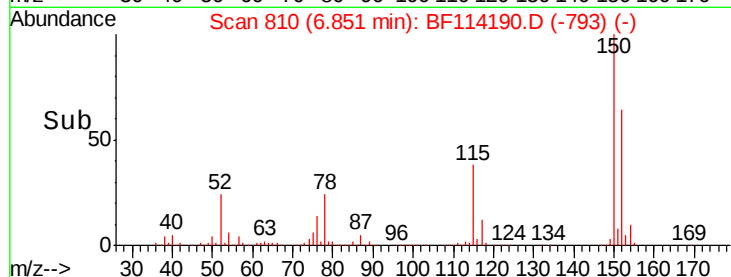
115 59.0 49.1 73.7



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: 109.833 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

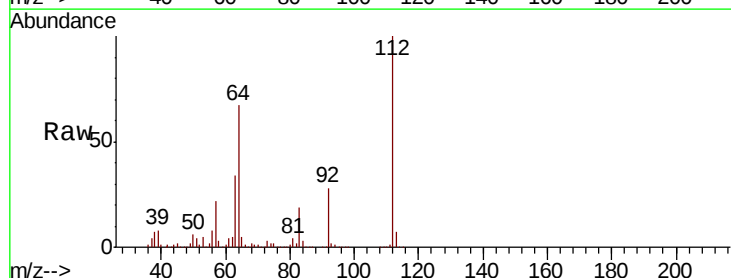
Tgt Ion:112 Resp: 2202237

Ion Ratio Lower Upper

112 100

64 66.8 49.0 73.6

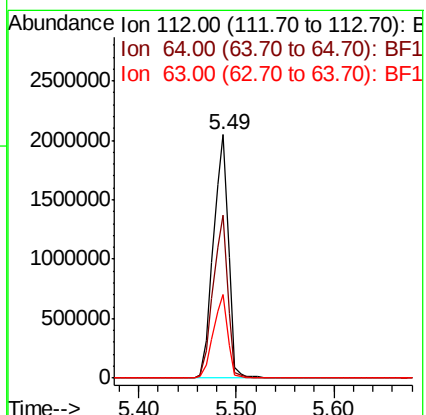
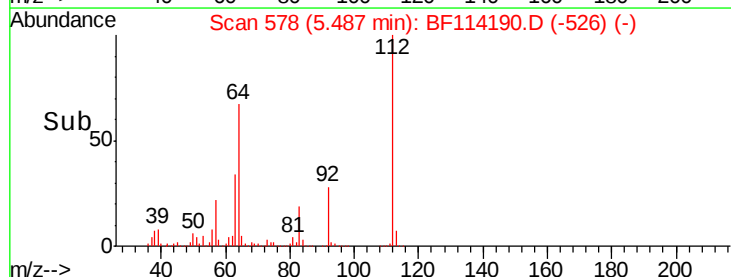
63 34.2 24.6 37.0

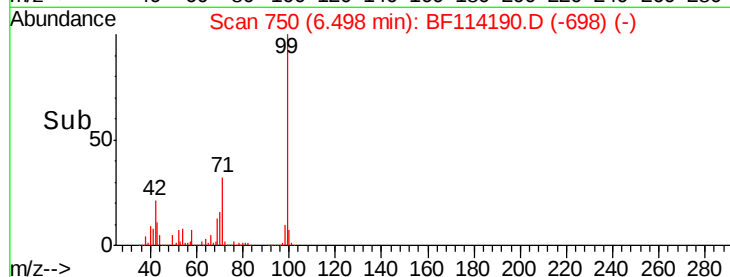
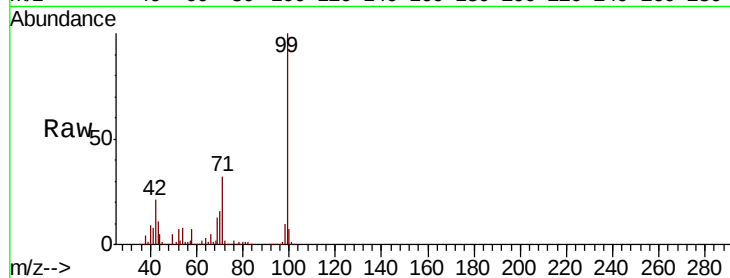


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 124.143 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Instrument :

BNA_F

ClientSampleId :

P026-SS007-1218-01

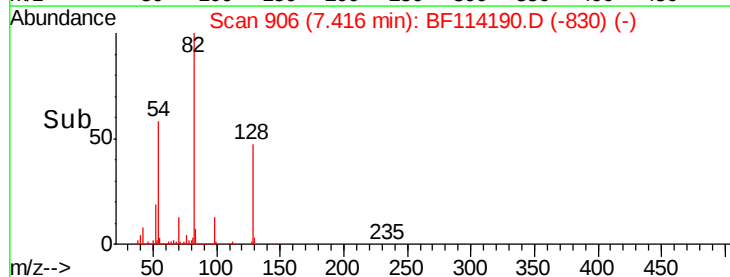
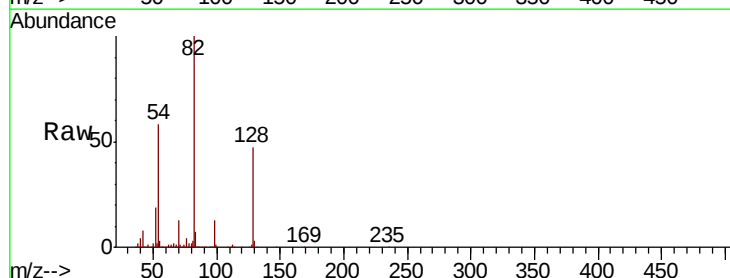
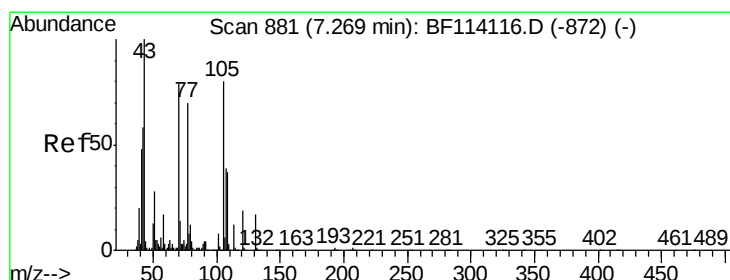
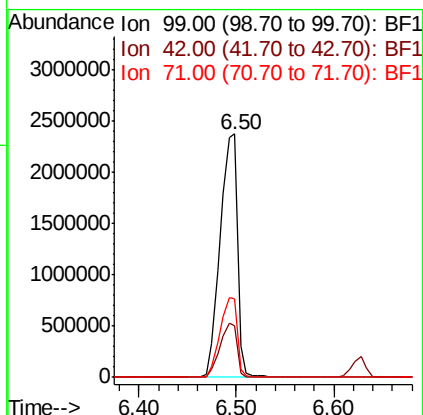
Tgt Ion: 99 Resp: 2944013

Ion Ratio Lower Upper

99 100

42 21.5 17.9 26.9

71 32.2 26.2 39.2



#19

n-Nitroso-di-n-propylamine

Concen: 16.395 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.15 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Tgt Ion: 70 Resp: 246444

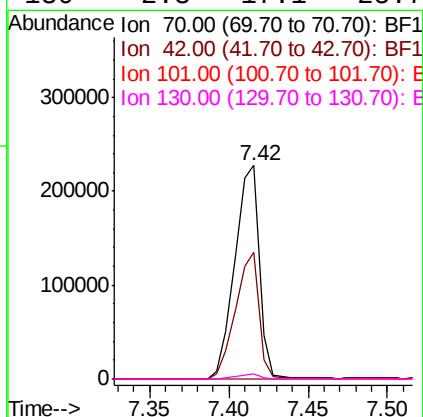
Ion Ratio Lower Upper

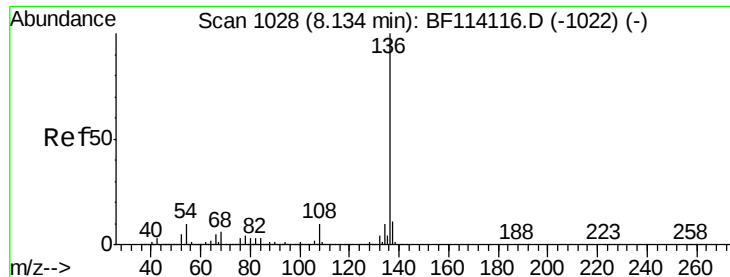
70 100

42 59.1 58.6 87.8

101 0.0 7.8 11.8#

130 2.3 17.1 25.7#

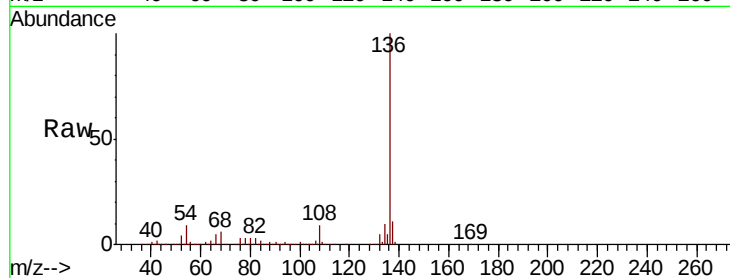




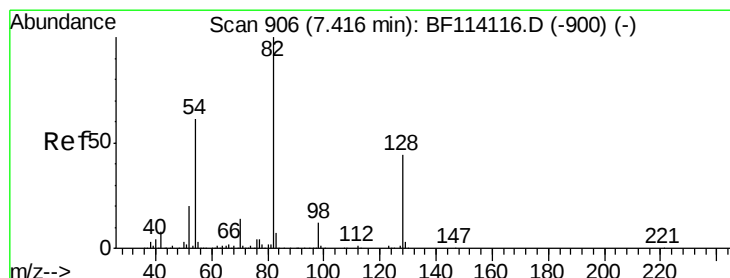
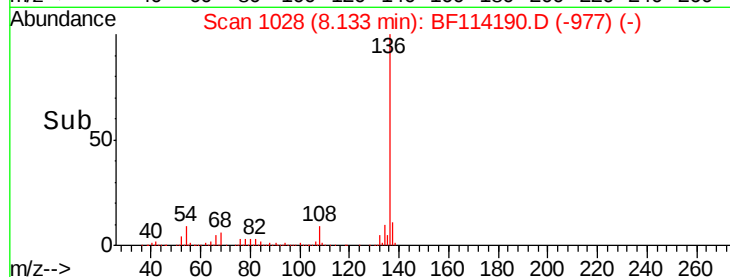
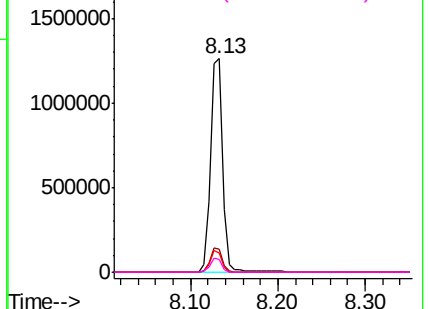
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114190.D
Acq: 12 May 2019 14:20

Instrument :
BNA_F
ClientSampleId :
P026-SS007-1218-01

Tgt Ion:	136	Resp:	1231542
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.8	7.8	11.8
68	5.9	5.1	7.7

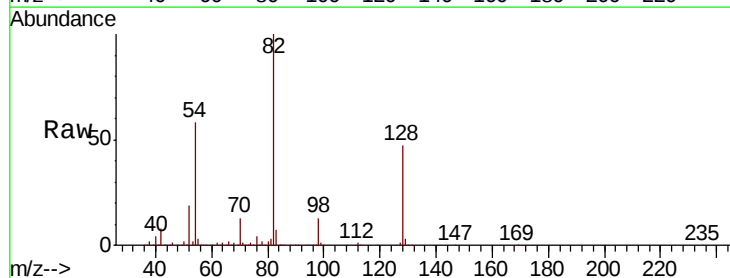


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

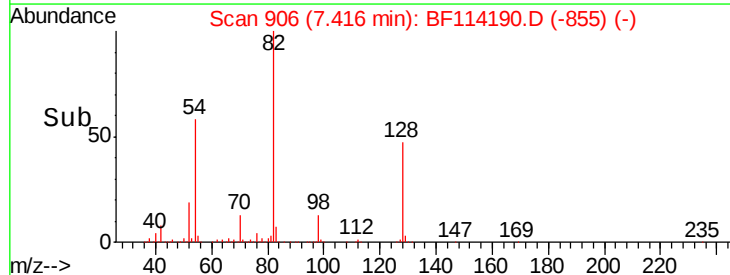
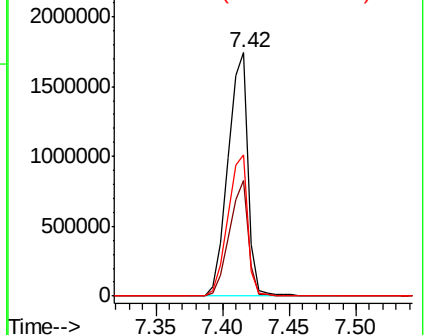


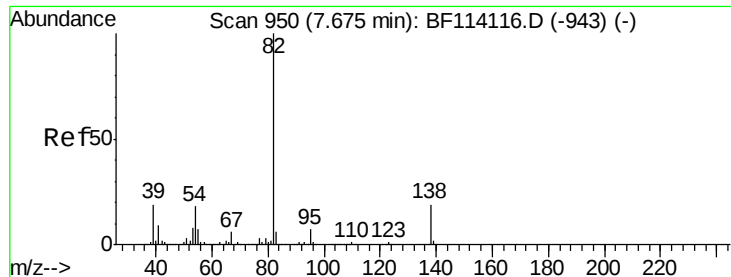
#23
Nitrobenzene-d5
Concen: 84.275 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114190.D
Acq: 12 May 2019 14:20

Tgt Ion:	82	Resp:	1849400
Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.5	53.3
54	58.2	48.5	72.7



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: 44.978 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.26 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Instrument :

BNA_F

ClientSampleId :

P026-SS007-1218-01

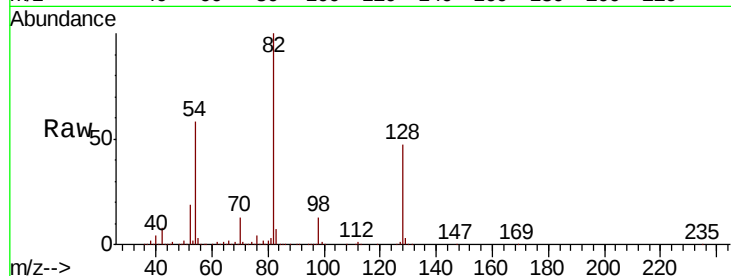
Tgt Ion: 82 Resp: 1830551

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

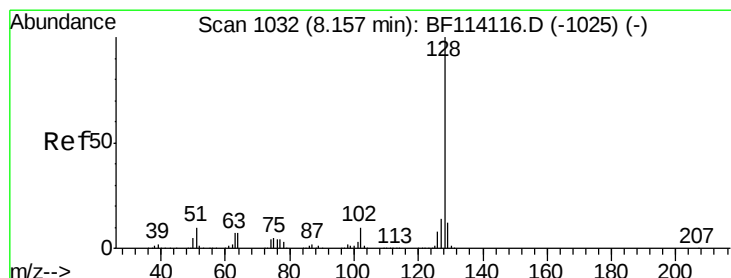
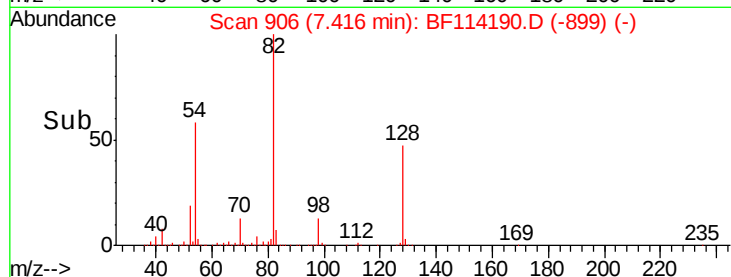
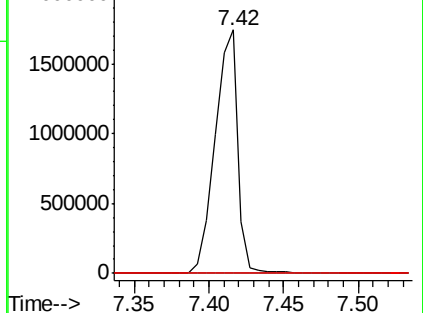
138 0.0 14.8 22.2#



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: 4.500 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

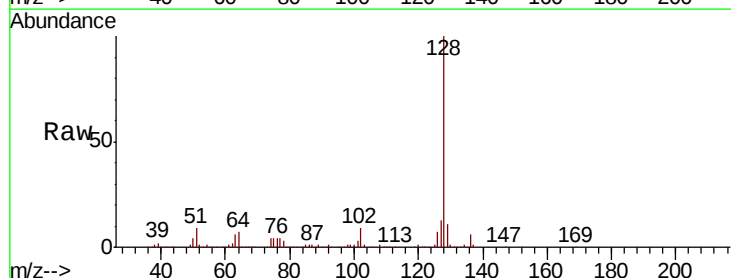
Tgt Ion: 128 Resp: 258867

Ion Ratio Lower Upper

128 100

129 10.9 9.6 14.4

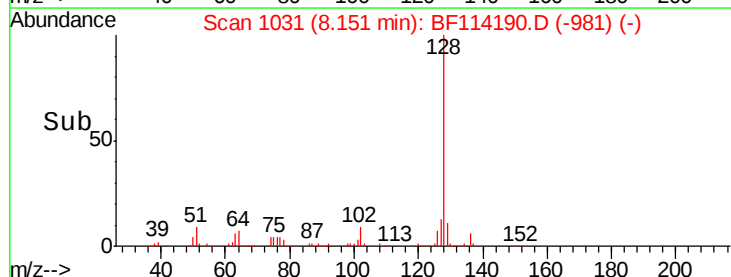
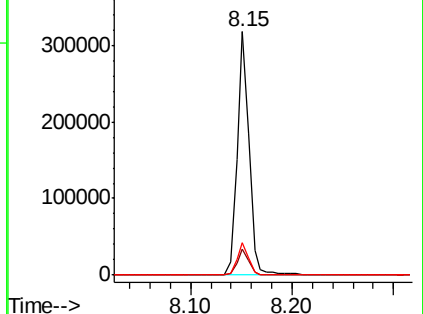
127 13.3 11.3 16.9

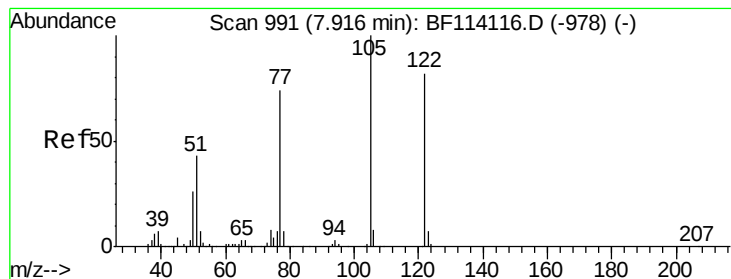


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 7.223 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.06 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Instrument :

BNA_F

ClientSampleId :

P026-SS007-1218-01

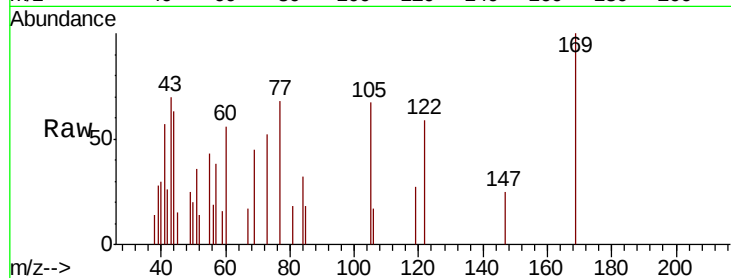
Tgt Ion:122 Resp: 2879

Ion Ratio Lower Upper

122 100

105 113.3 99.9 139.9

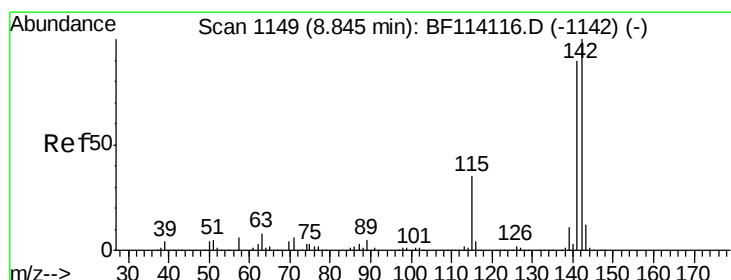
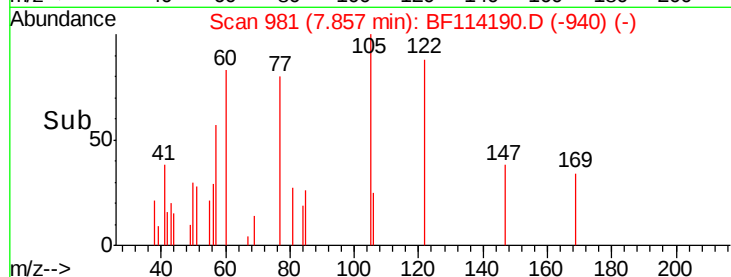
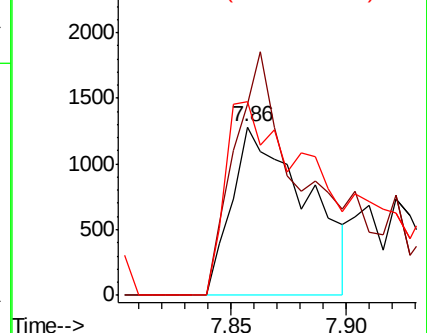
77 114.6 69.4 109.4#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#37

2-Methylnaphthalene

Concen: 3.092 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

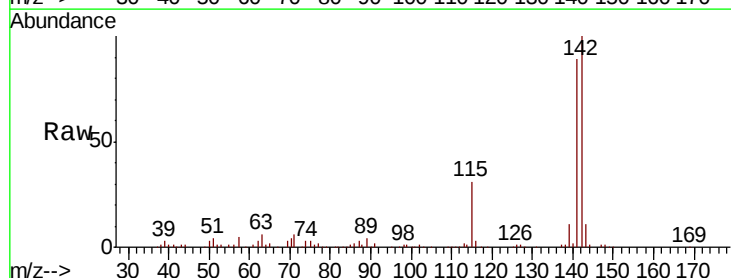
Tgt Ion:142 Resp: 114754

Ion Ratio Lower Upper

142 100

141 88.5 72.1 108.1

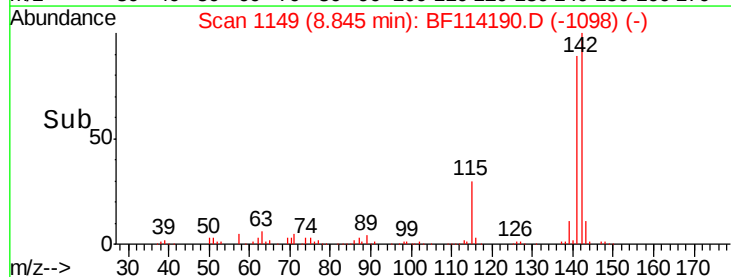
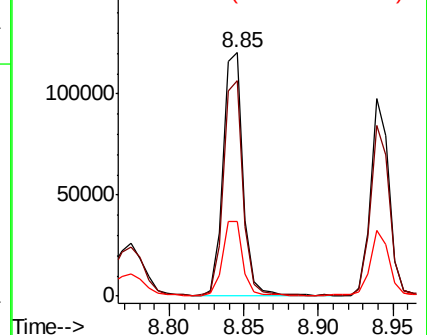
115 30.7 28.0 42.0

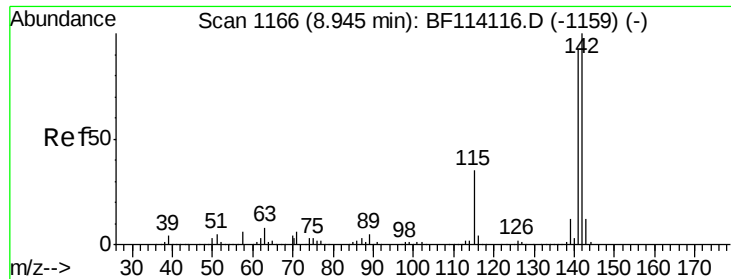


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

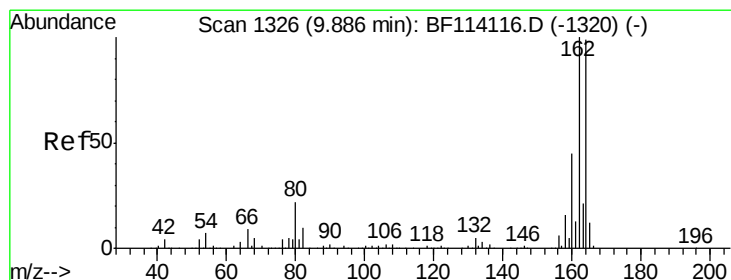
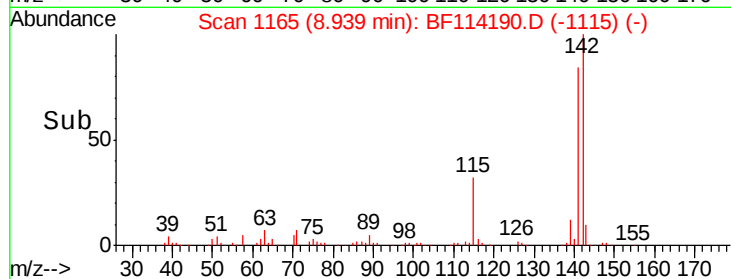
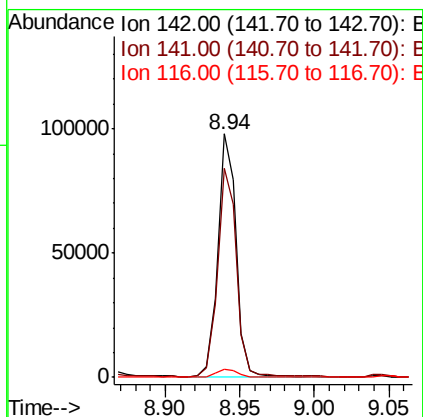
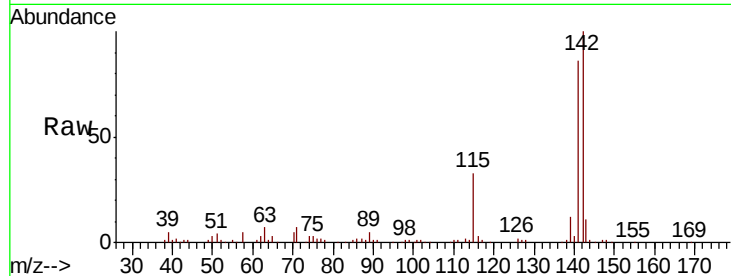




#38
1-Methylnaphthalene
Concen: 2.416 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF114190.D
Acq: 12 May 2019 14:20

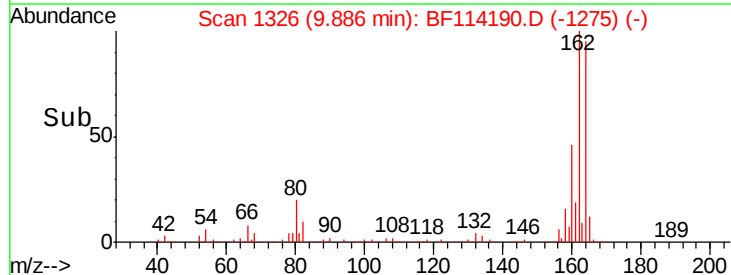
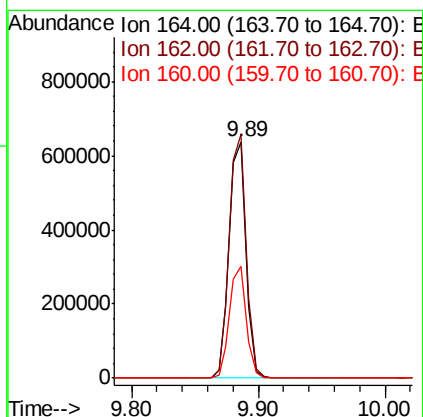
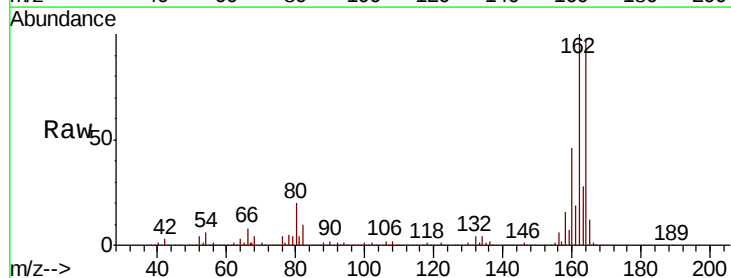
Instrument :
BNA_F
ClientSampleId :
P026-SS007-1218-01

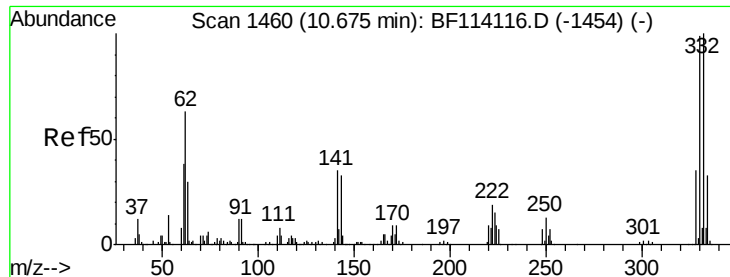
Tgt Ion:142 Resp: 84455
Ion Ratio Lower Upper
142 100
141 86.1 73.4 110.0
116 3.2 3.1 4.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114190.D
Acq: 12 May 2019 14:20

Tgt Ion:164 Resp: 586981
Ion Ratio Lower Upper
164 100
162 103.1 80.6 120.8
160 47.3 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 119.641 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Instrument :

BNA_F

ClientSampleId :

P026-SS007-1218-01

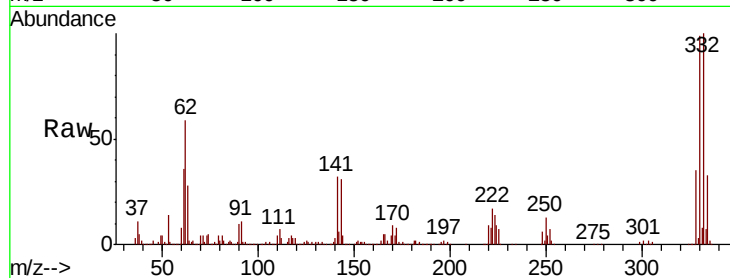
Tgt Ion:330 Resp: 726029

Ion Ratio Lower Upper

330 100

332 101.7 81.4 122.2

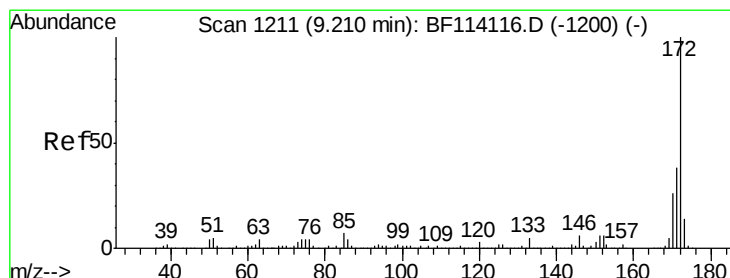
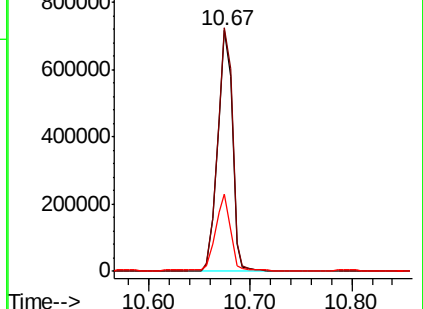
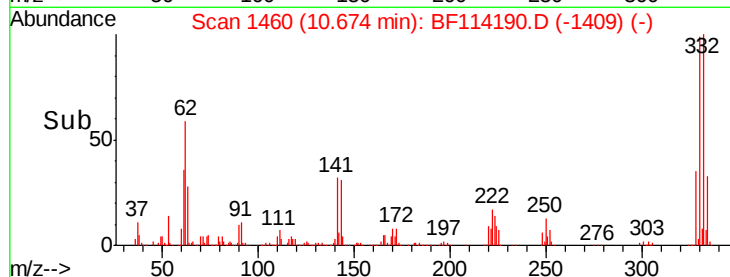
141 31.7 26.6 40.0



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: 70.102 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

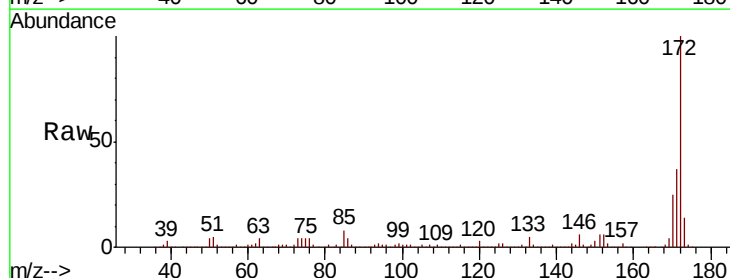
Tgt Ion:172 Resp: 2720269

Ion Ratio Lower Upper

172 100

171 37.0 30.7 46.1

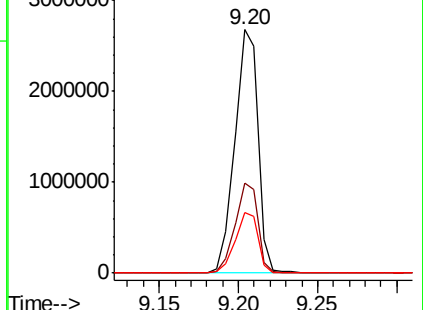
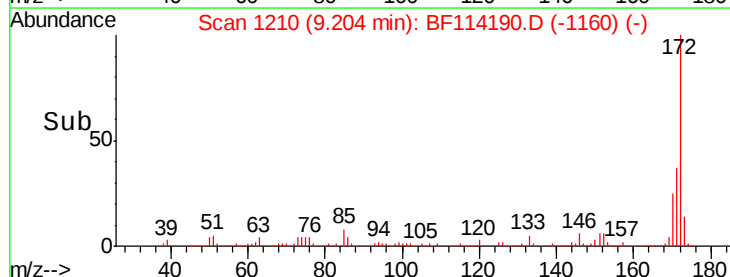
170 25.1 20.5 30.7

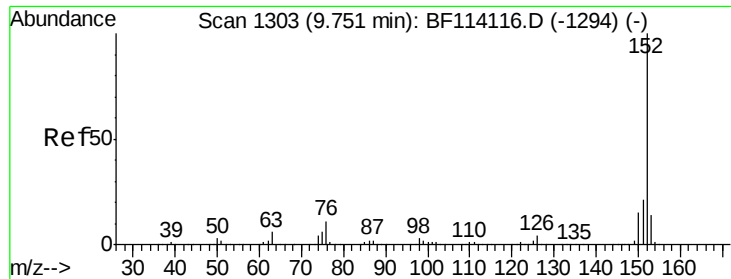


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 6.954 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Instrument :

BNA_F

ClientSampleId :

P026-SS007-1218-01

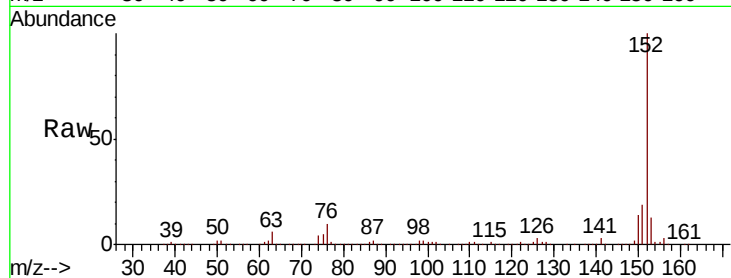
Tgt Ion:152 Resp: 403634

Ion Ratio Lower Upper

152 100

151 19.0 16.8 25.2

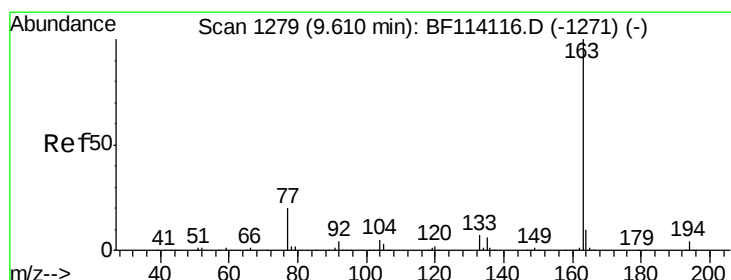
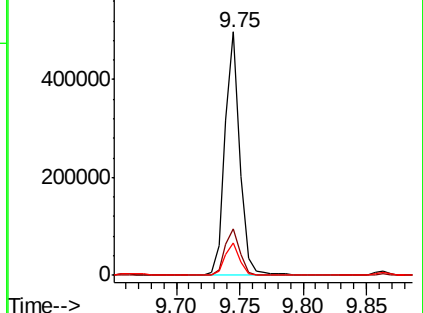
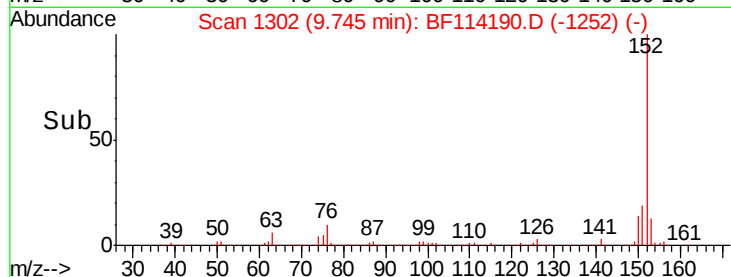
153 13.2 11.4 17.2



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: 10.221 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

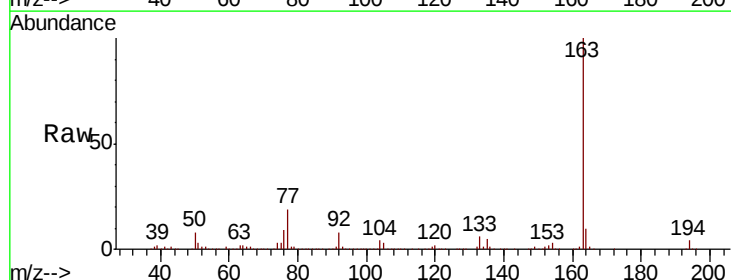
Tgt Ion:163 Resp: 440423

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

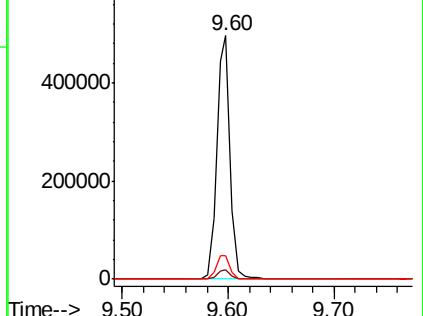
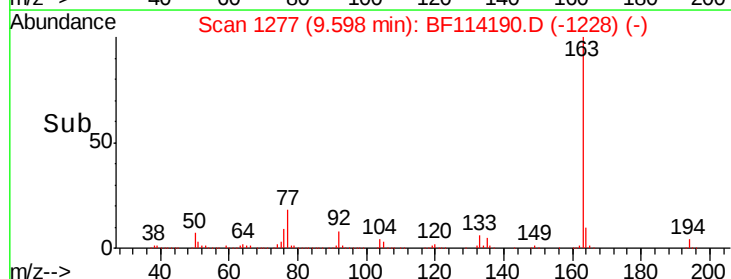
164 9.8 8.2 12.2

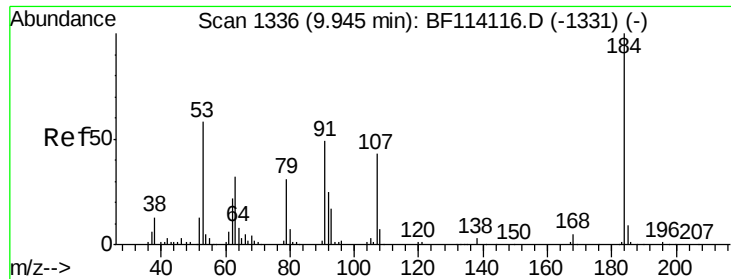


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

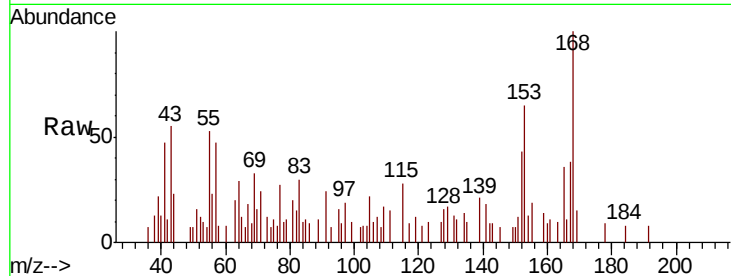




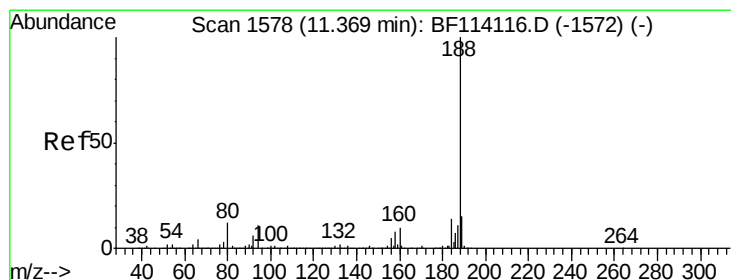
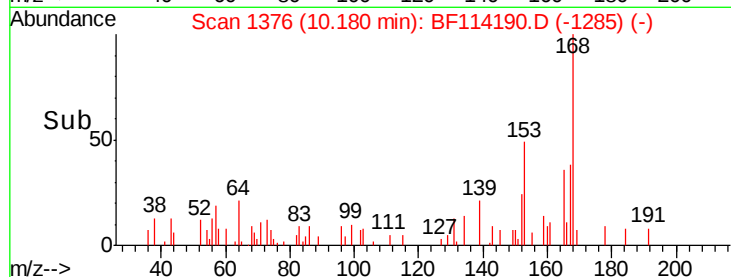
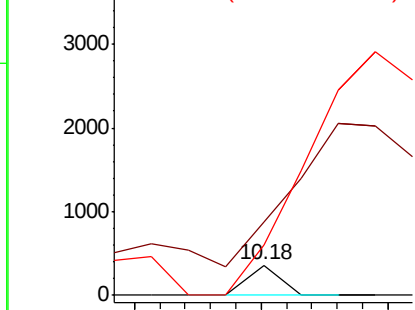
#54
2,4-Dinitrophenol
Concen: 6.769 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.24 min
Lab File: BF114190.D
Acq: 12 May 2019 14:20

Instrument :
BNA_F
ClientSampleId :
P026-SS007-1218-01

Tgt Ion:184 Resp: 127
Ion Ratio Lower Upper
184 100
63 244.3 55.6 83.4#
154 166.5 46.0 69.0#

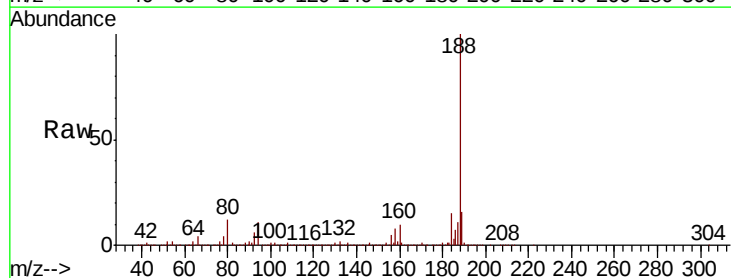


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

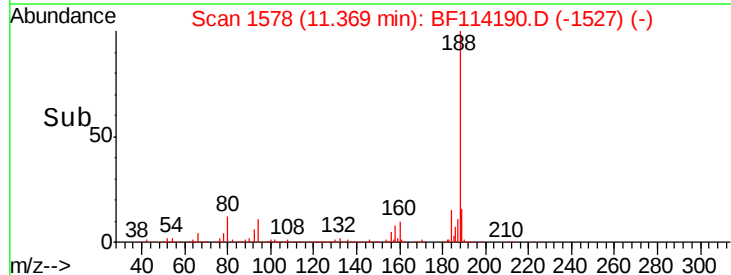
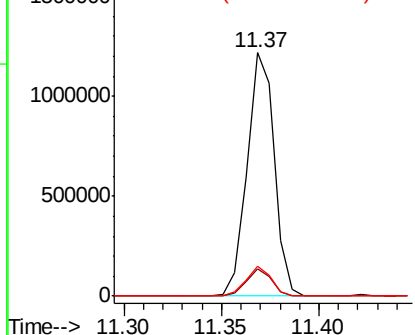


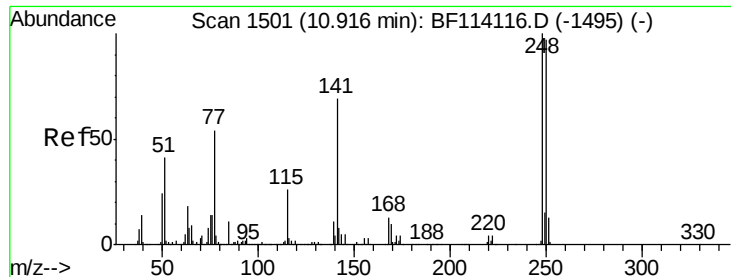
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114190.D
Acq: 12 May 2019 14:20

Tgt Ion:188 Resp: 1174672
Ion Ratio Lower Upper
188 100
94 11.2 8.4 12.6
80 12.3 9.2 13.8



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

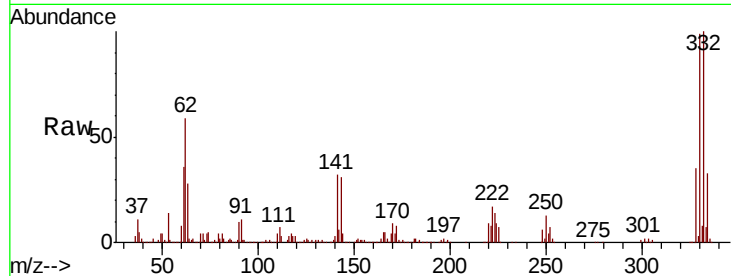




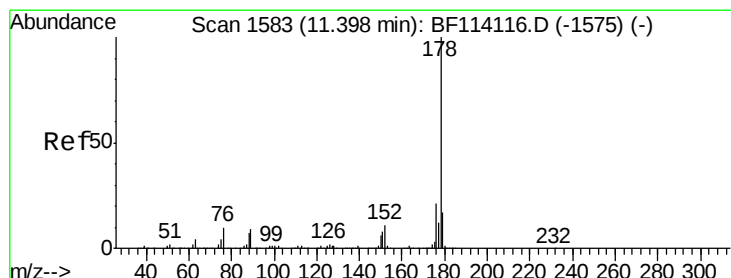
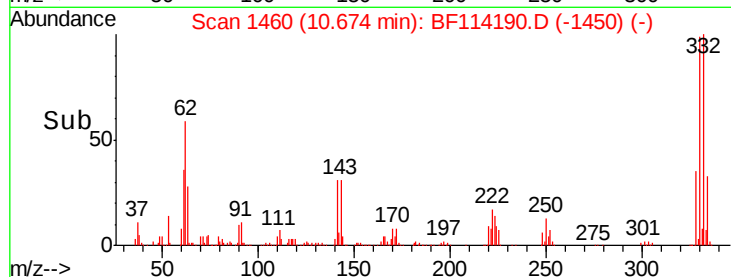
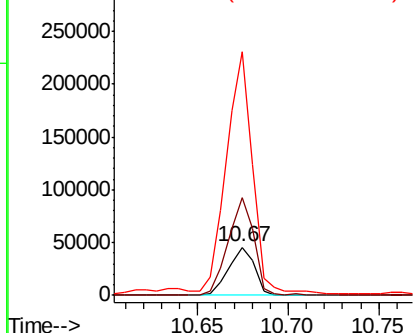
#67
 4-Bromophenyl-phenylether
 Concen: 3.549 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.24 min
 Lab File: BF114190.D
 Acq: 12 May 2019 14:20

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS007-1218-01

Tgt Ion:248 Resp: 45903
 Ion Ratio Lower Upper
 248 100
 250 202.8 77.4 116.2#
 141 504.7 55.6 83.4#

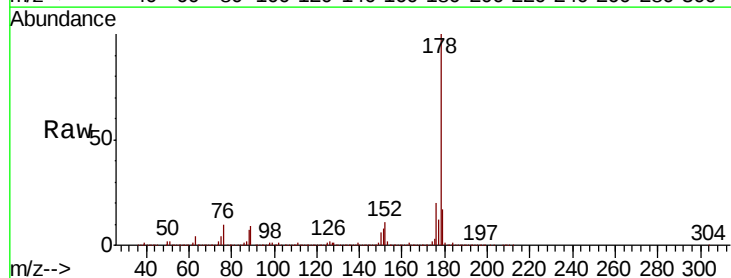


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

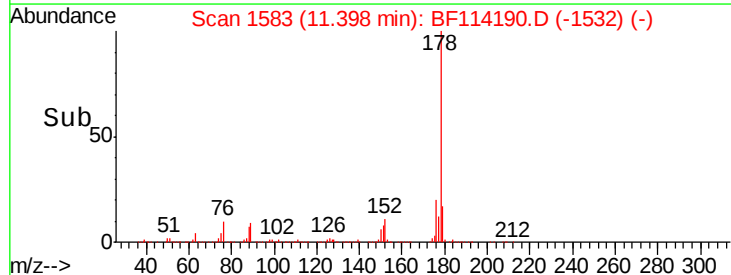
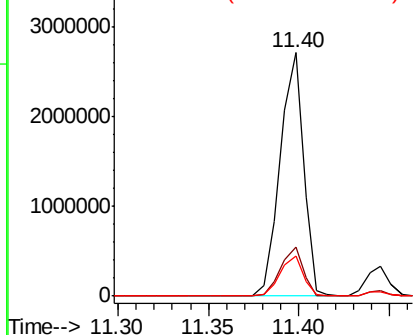


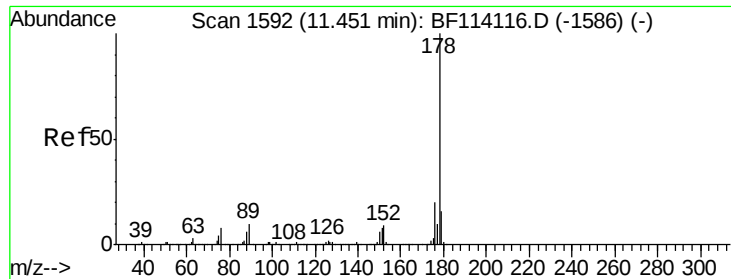
#71
 Phenanthrene
 Concen: 42.725 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF114190.D
 Acq: 12 May 2019 14:20

Tgt Ion:178 Resp: 2441709
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.4 24.6
 179 16.6 13.2 19.8



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: 4.616 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Instrument :

BNA_F

ClientSampleId :

P026-SS007-1218-01

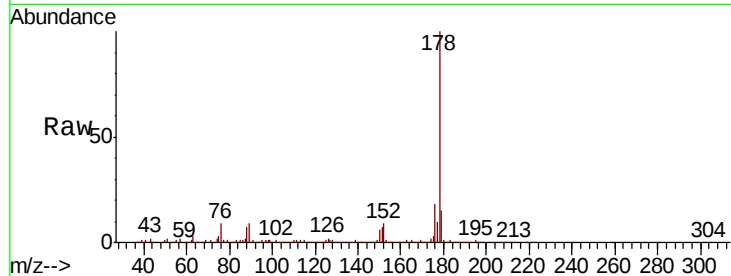
Tgt Ion:178 Resp: 264964

Ion Ratio Lower Upper

178 100

176 18.1 15.8 23.8

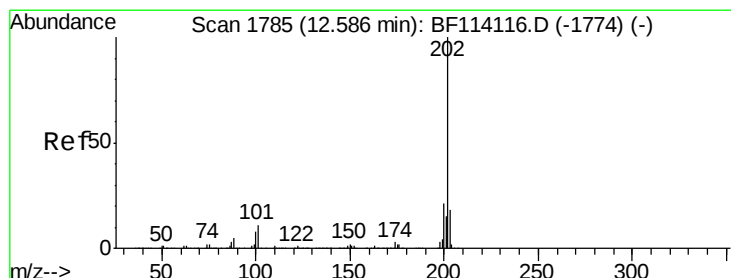
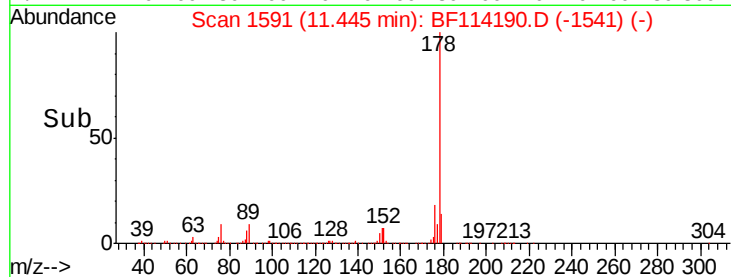
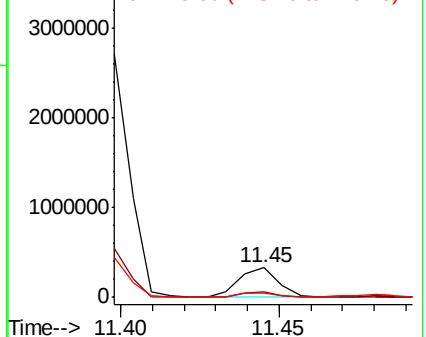
179 15.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#75

Fluoranthene

Concen: 42.631 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

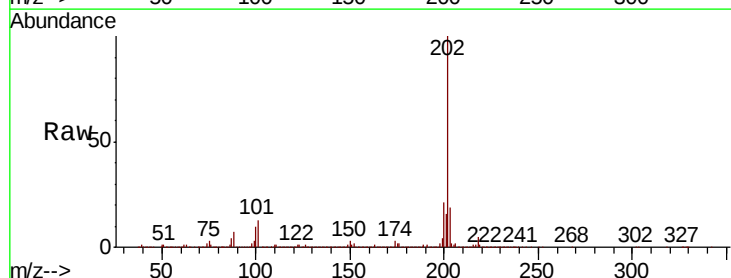
Tgt Ion:202 Resp: 2623637

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.0

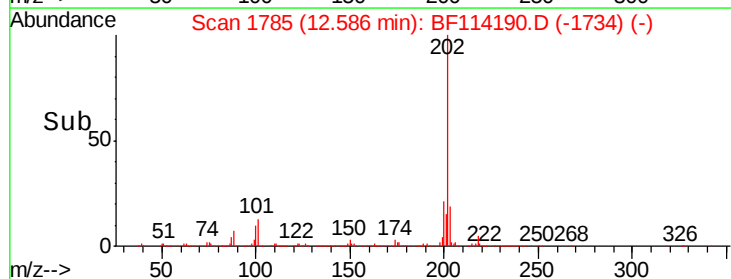
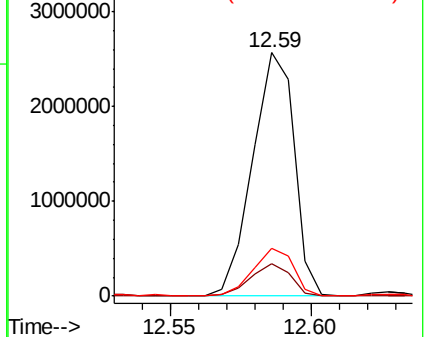
203 19.4 0.0 38.4

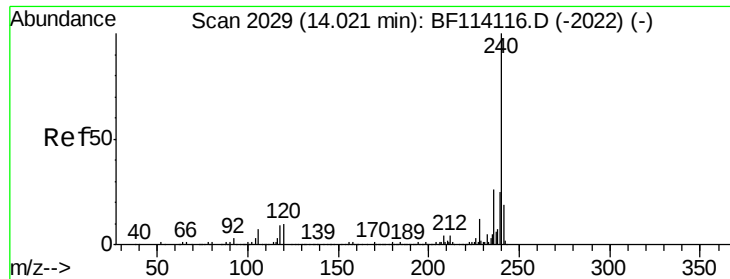


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

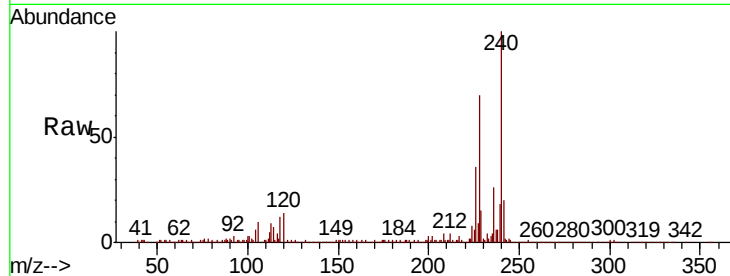




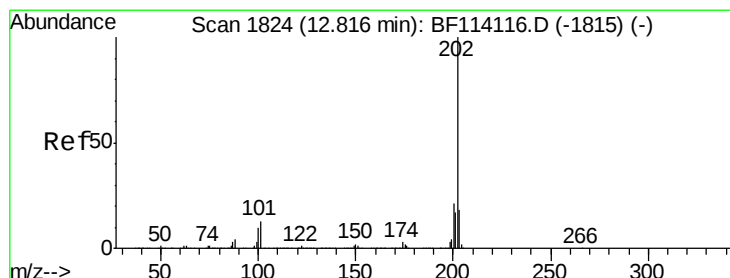
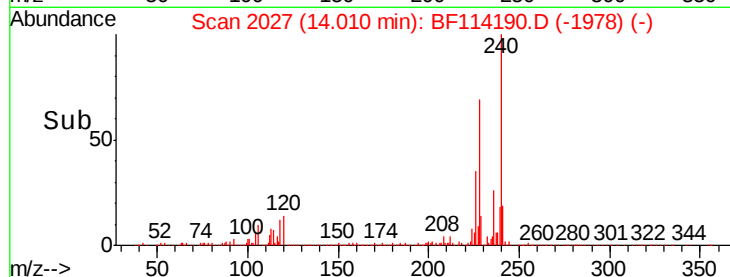
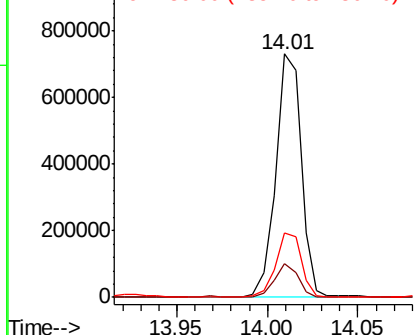
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114190.D
Acq: 12 May 2019 14:20

Instrument :
BNA_F
ClientSampleId :
P026-SS007-1218-01

Tgt Ion:240 Resp: 711293
Ion Ratio Lower Upper
240 100
120 14.1 8.3 12.5#
236 26.4 20.8 31.2

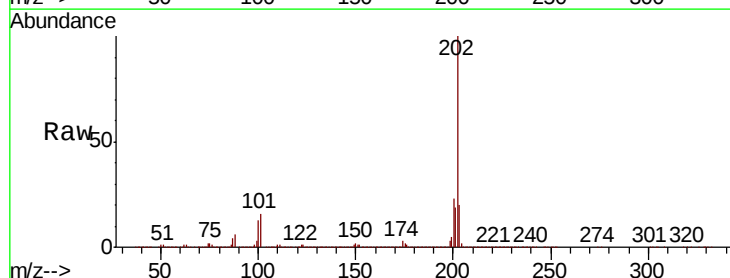


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

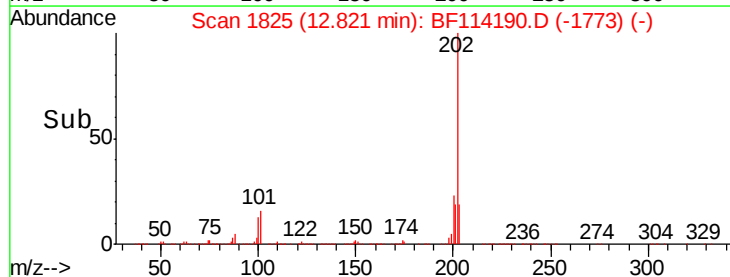
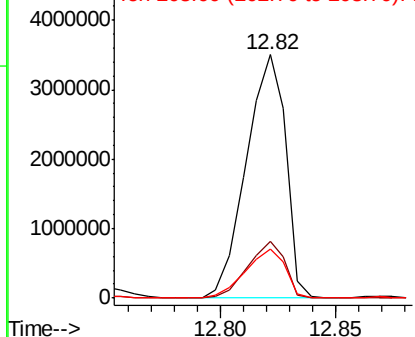


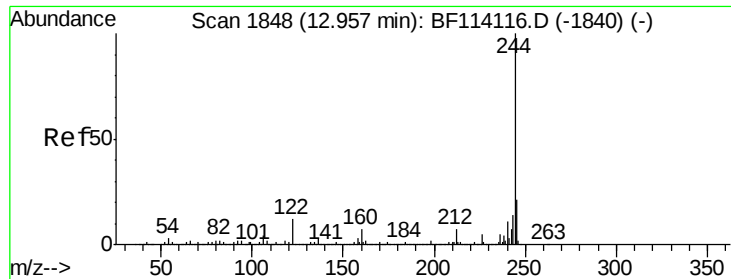
#78
Pyrene
Concen: 72.588 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF114190.D
Acq: 12 May 2019 14:20

Tgt Ion:202 Resp: 4153476
Ion Ratio Lower Upper
202 100
200 23.2 16.9 25.3
203 20.1 14.5 21.7



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

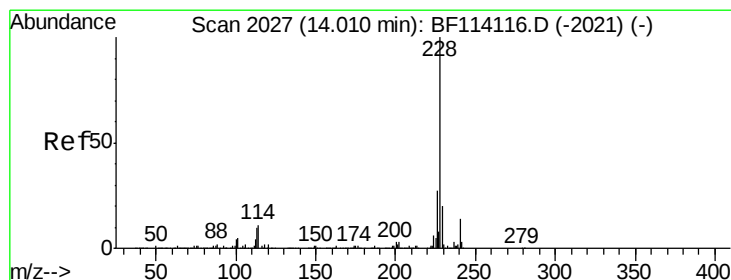
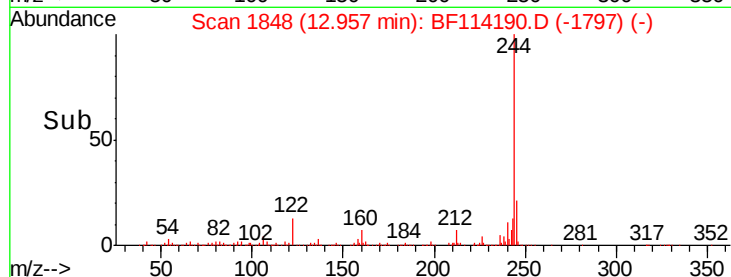
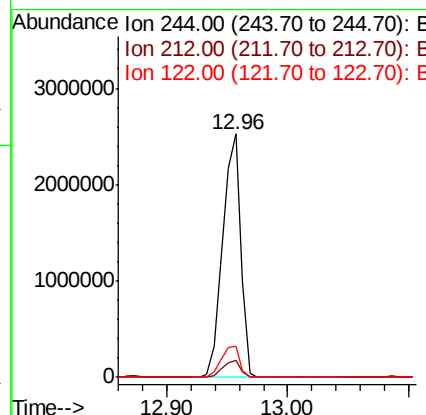
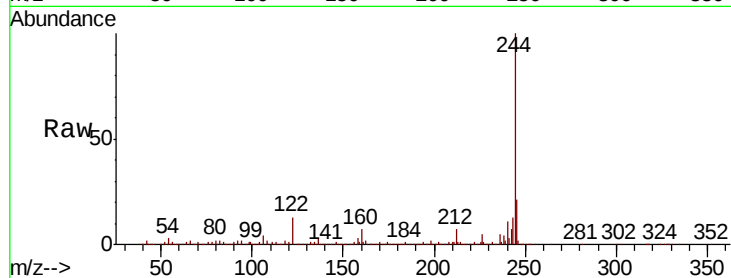




#79
 Terphenyl-d14
 Concen: 74.334 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BF114190.D
 Acq: 12 May 2019 14:20

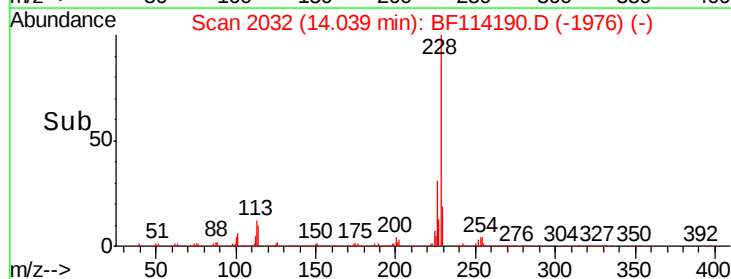
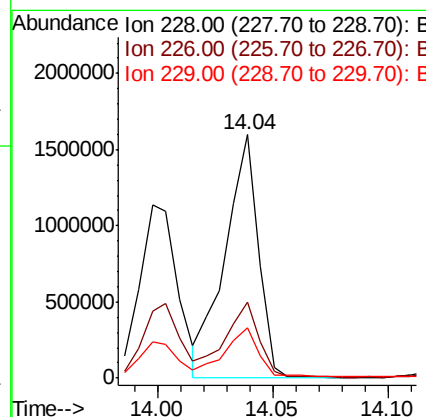
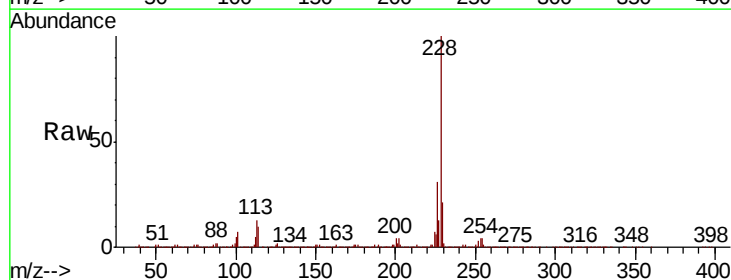
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS007-1218-01

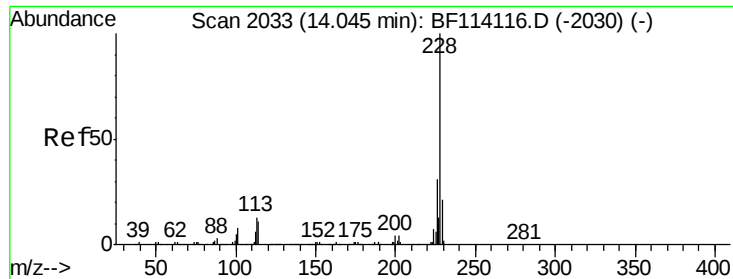
Tgt Ion:244 Resp: 2564896
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 12.7 9.4 14.2



#81
 Benzo(a)anthracene
 Concen: 34.596 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.03 min
 Lab File: BF114190.D
 Acq: 12 May 2019 14:20

Tgt Ion:228 Resp: 1591609
 Ion Ratio Lower Upper
 228 100
 226 31.3 22.2 33.2
 229 20.8 16.4 24.6





#83

Chrysene

Concen: 35.292 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Instrument :

BNA_F

ClientSampleId :

P026-SS007-1218-01

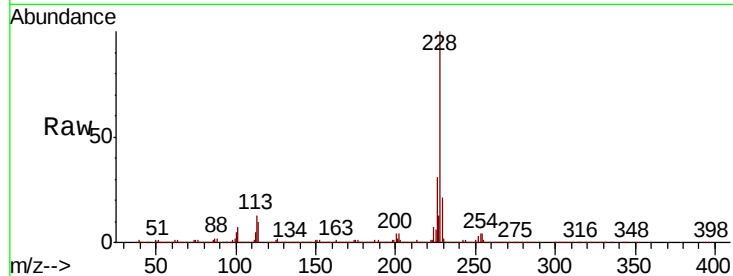
Tgt Ion:228 Resp: 1591609

Ion Ratio Lower Upper

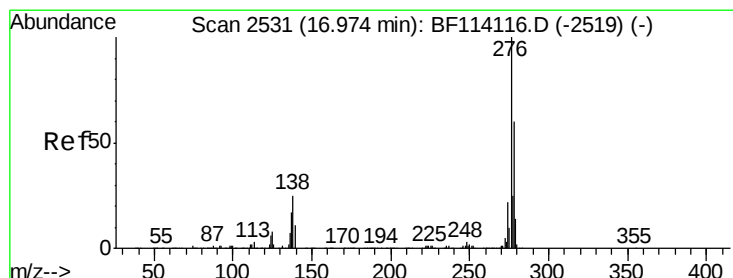
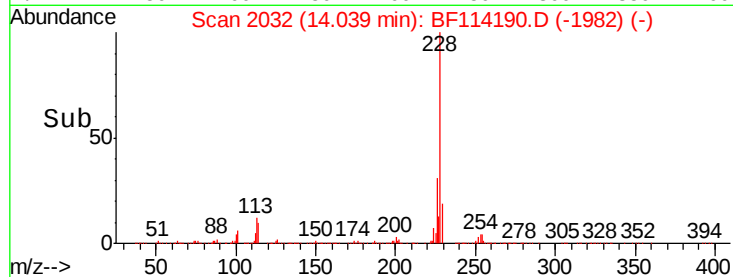
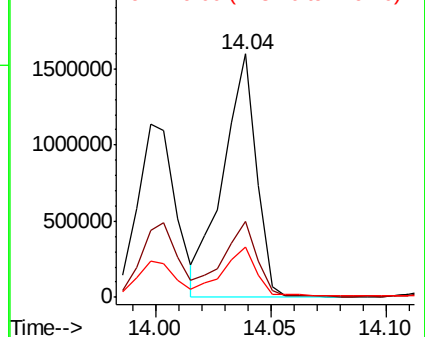
228 100

226 31.3 25.0 37.6

229 20.8 17.0 25.6



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 18.724 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.02 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

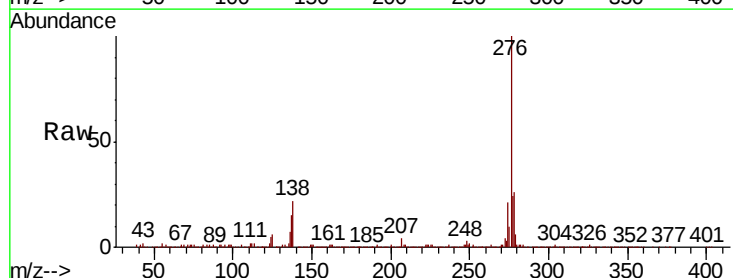
Tgt Ion:276 Resp: 746286

Ion Ratio Lower Upper

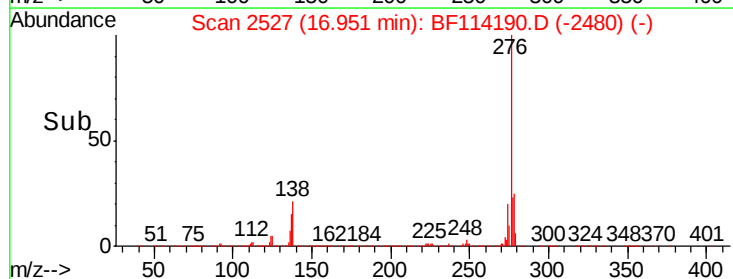
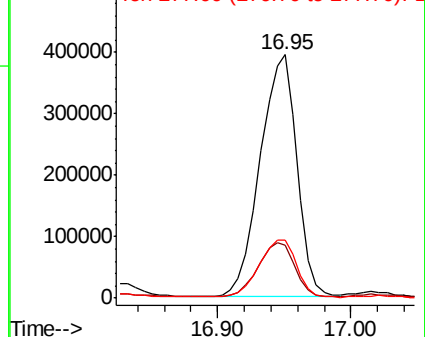
276 100

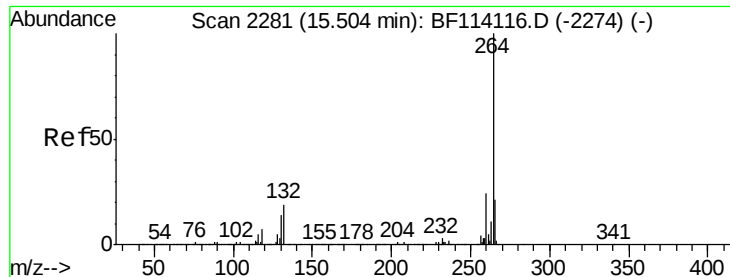
138 22.7 20.2 30.2

277 24.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Instrument :

BNA_F

ClientSampleId :

P026-SS007-1218-01

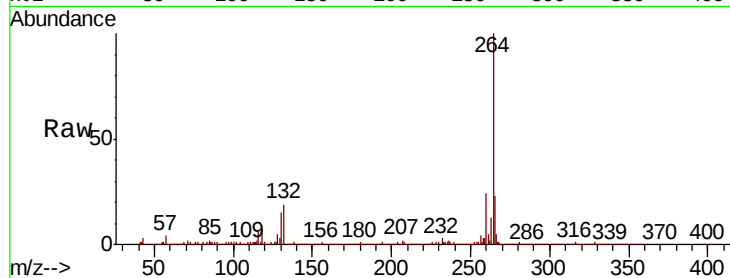
Tgt Ion:264 Resp: 820478

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

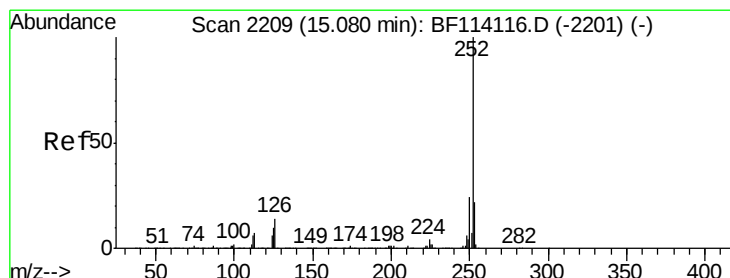
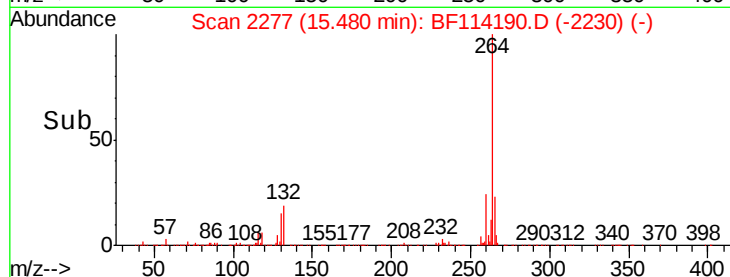
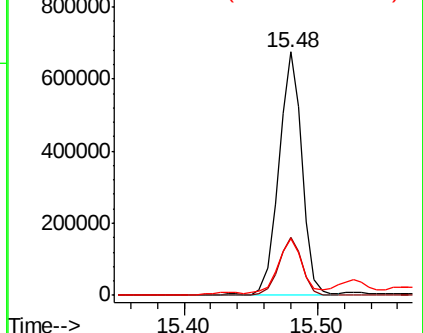
265 23.4 16.9 25.3



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: 36.719 ng

RT: 15.06 min Scan# 2205

Delta R.T. -0.02 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

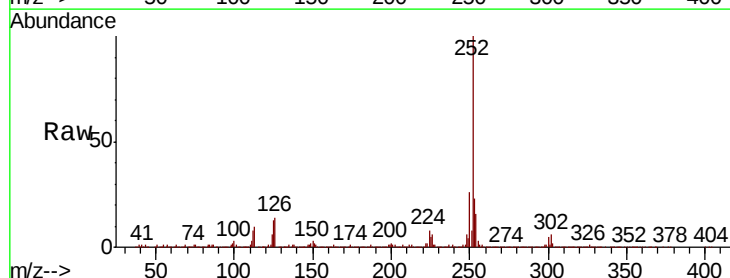
Tgt Ion:252 Resp: 1930141

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

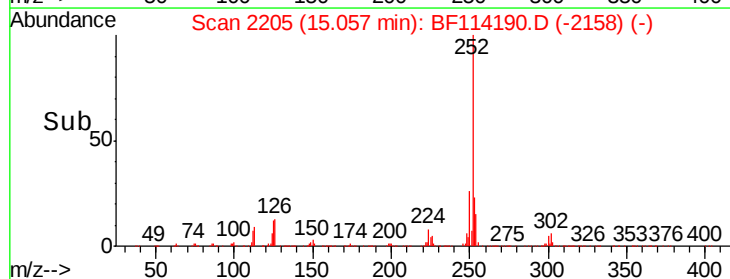
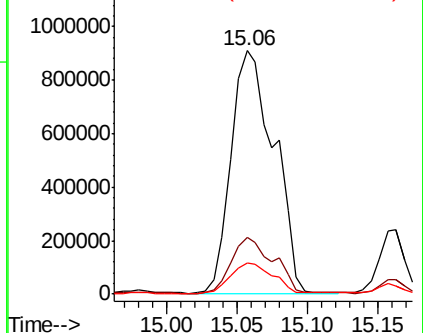
125 12.6 8.3 12.5#

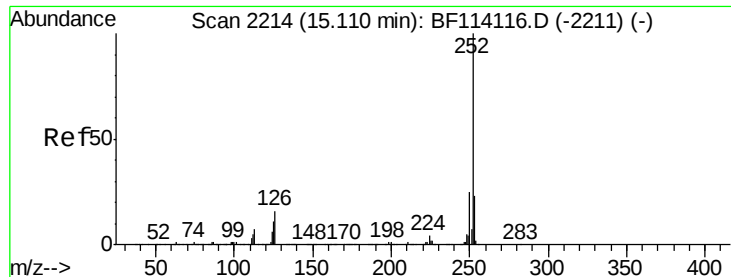


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

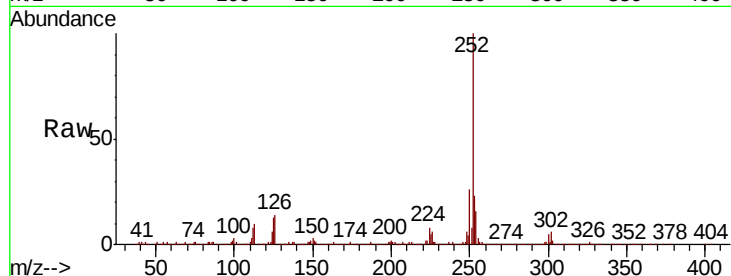




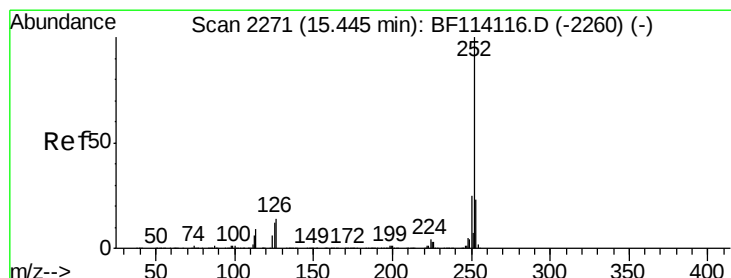
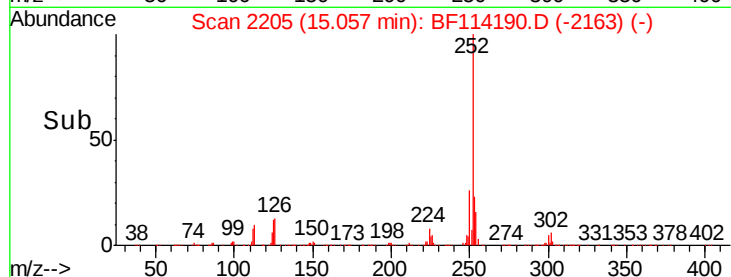
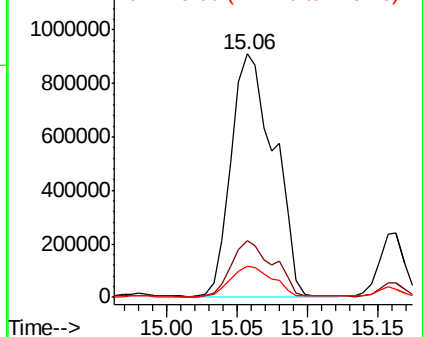
#89
Benzo(k)fluoranthene
Concen: 39.973 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.05 min
Lab File: BF114190.D
Acq: 12 May 2019 14:20

Instrument :
BNA_F
ClientSampleId :
P026-SS007-1218-01

Tgt Ion: 252 Resp: 1930141
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 12.6 8.6 13.0

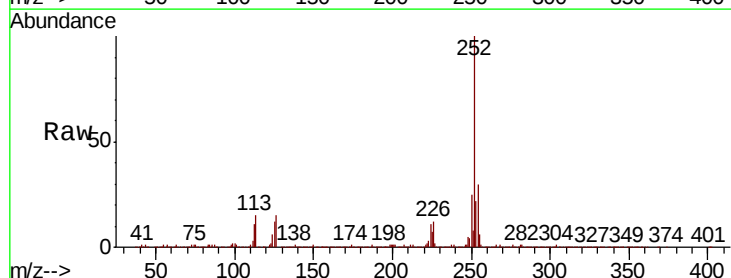


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

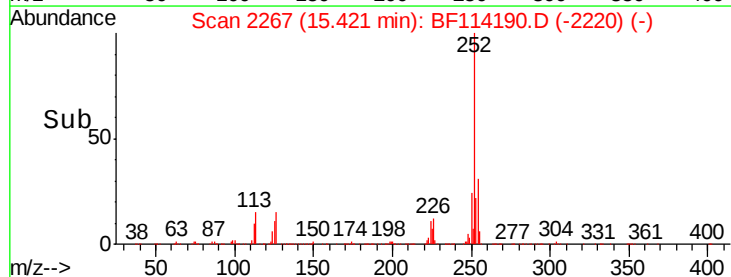
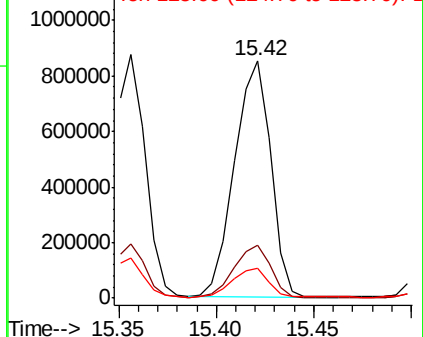


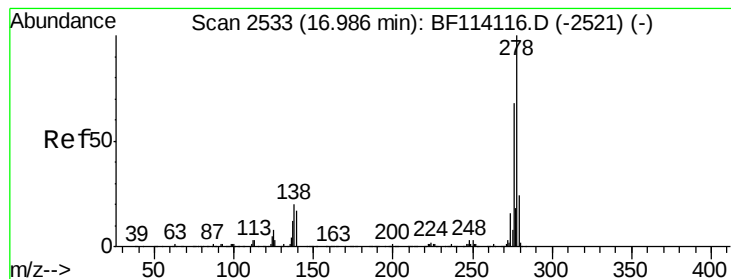
#90
Benzo(a)pyrene
Concen: 23.750 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF114190.D
Acq: 12 May 2019 14:20

Tgt Ion: 252 Resp: 1098681
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 12.3 9.5 14.3



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





#91

Dibenzo(a,h)anthracene

Concen: 3.344 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.13 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

Instrument :

BNA_F

ClientSampleId :

P026-SS007-1218-01

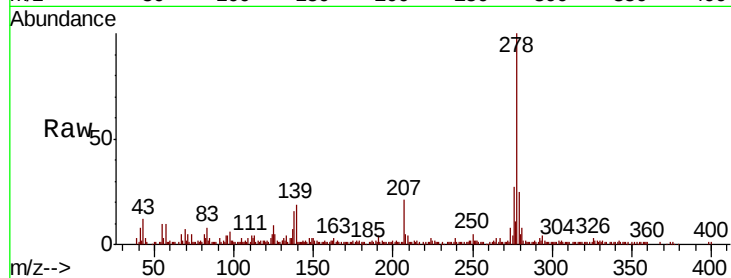
Tgt Ion:278 Resp: 128530

Ion Ratio Lower Upper

278 100

139 18.6 13.5 20.3

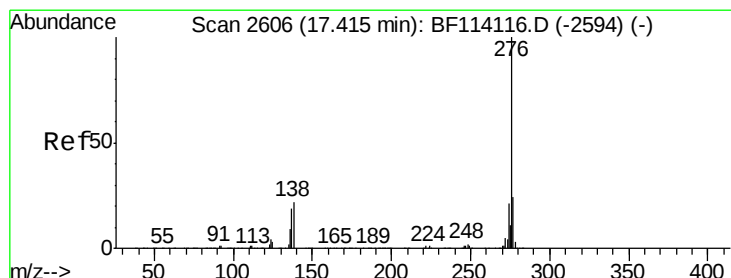
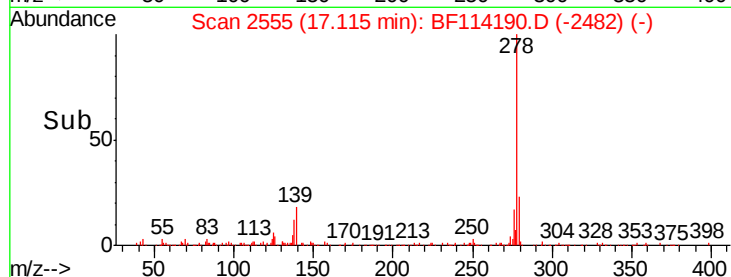
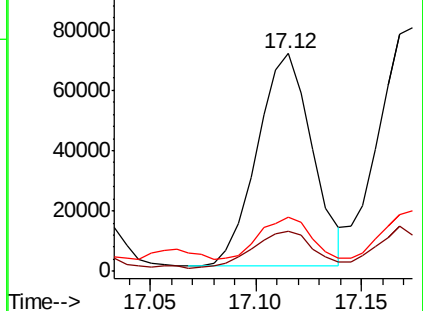
279 24.6 19.0 28.6



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: 21.868 ng

RT: 17.39 min Scan# 2602

Delta R.T. -0.02 min

Lab File: BF114190.D

Acq: 12 May 2019 14:20

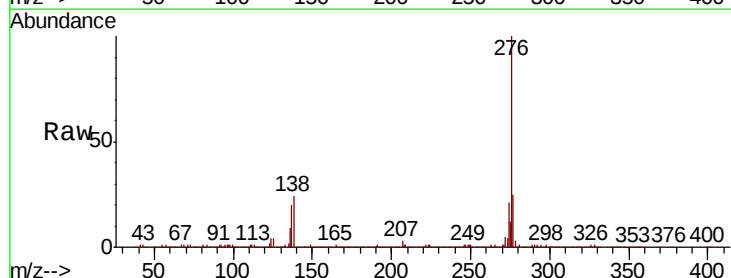
Tgt Ion:276 Resp: 842444

Ion Ratio Lower Upper

276 100

277 24.7 19.0 28.4

138 23.8 17.8 26.6



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

