

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121818\
 Data File : BF111580.D
 Acq On : 18 Dec 2018 16:03
 Operator : JU/SJ
 Sample : J6403-09DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-ADL

Quant Time: Dec 18 23:59:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	129082	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	555080	20.00	ng	-0.02
39) Acenaphthene-d10	9.82	164	279339	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	488274	20.00	ng	-0.01
76) Chrysene-d12	13.94	240	272551	20.00	ng	0.00
87) Perylene-d12	15.39	264	239030	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	276563	35.65	ng	-0.02
7) Phenol-d6	6.42	99	359997	34.89	ng	-0.02
23) Nitrobenzene-d5	7.33	82	224878	24.12	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	84894	33.93	ng	-0.02
45) 2-Fluorobiphenyl	9.13	172	414479	22.92	ng	-0.02
79) Terphenyl-d14	12.89	244	354600	30.55	ng	-0.01

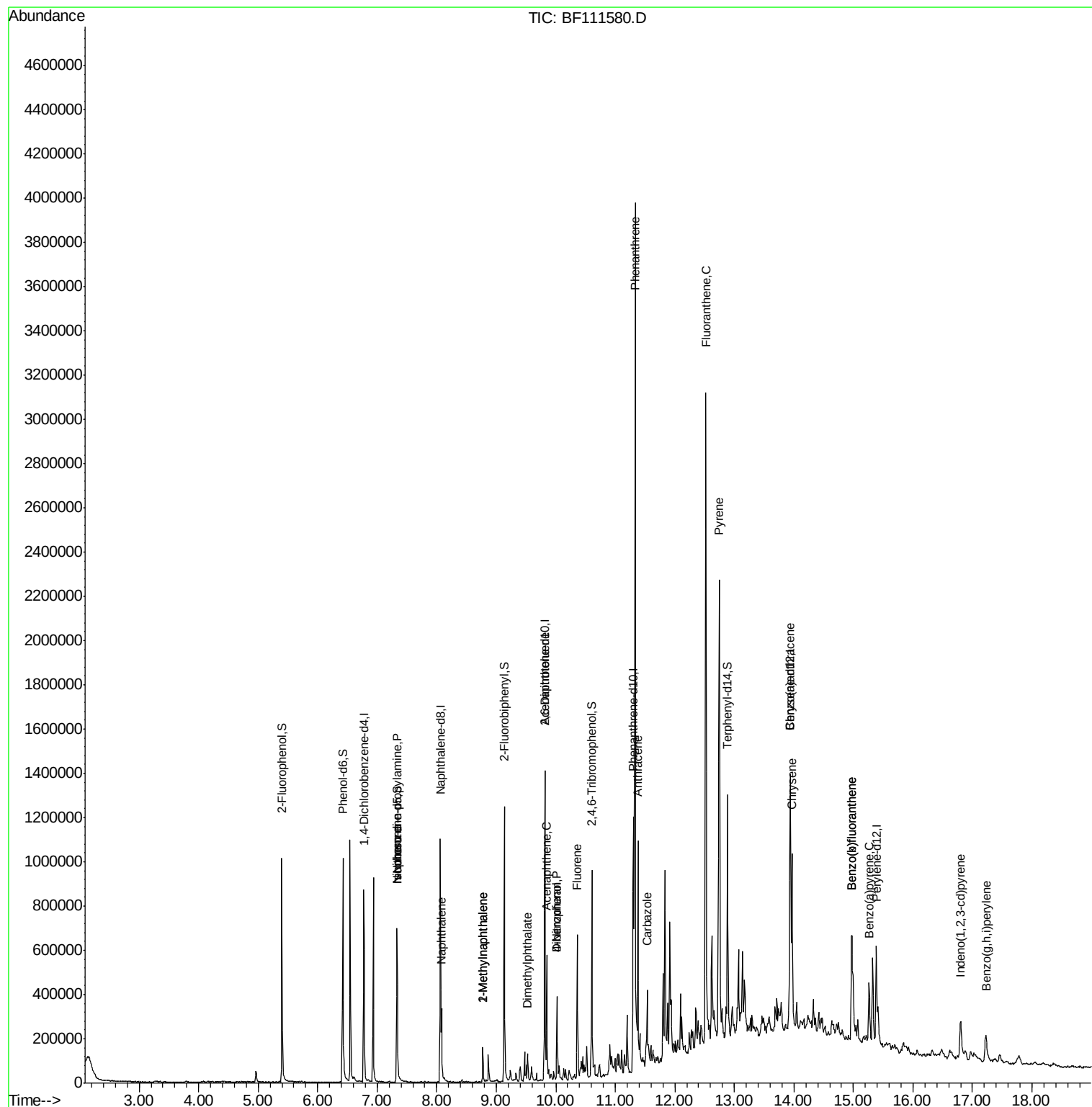
Target Compounds					Qvalue	
19) n-Nitroso-di-n-propylamine	7.33	70	29230	4.294	ng	# 85
25) Isophorone	7.33	82	224876	14.258	ng	# 64
31) Naphthalene	8.08	128	134503	5.181	ng	95
37) 2-Methylnaphthalene	8.77	142	46854	2.667	ng	97
38) 1-Methylnaphthalene	8.77	142	46854	2.761	ng	92
50) Dimethylphthalate	9.53	163	48282	2.400	ng	# 98
51) 2,6-Dinitrotoluene	9.82	165	37913	8.373	ng	# 30
52) Acenaphthene	9.85	154	124471	7.374	ng	98
55) Dibenzofuran	10.02	168	141559	5.778	ng	96
56) 4-Nitrophenol	10.02	139	55893	14.684	ng	# 9
58) Fluorene	10.36	166	189635	10.671	ng	97
71) Phenanthrene	11.33	178	1616987	64.269	ng	94
72) Anthracene	11.38	178	484112	18.815	ng	94
73) Carbazole	11.53	167	170847	6.421	ng	94
75) Fluoranthene	12.52	202	1343101	54.567	ng	95
78) Pyrene	12.74	202	1051272	54.709	ng	96
81) Benzo(a)anthracene	13.93	228	373738	25.219	ng	97
83) Chrysene	13.97	228	313932	20.109	ng	98
86) Indeno(1,2,3-cd)pyrene	16.80	276	134890	11.972	ng	# 81
88) Benzo(b)fluoranthene	14.97	252	410351	29.446	ng	98
89) Benzo(k)fluoranthene	14.97	252	410351	30.817	ng	98
90) Benzo(a)pyrene	15.26	252	137499	10.941	ng	99
92) Benzo(g,h,i)perylene	17.23	276	121685	12.505	ng	# 89

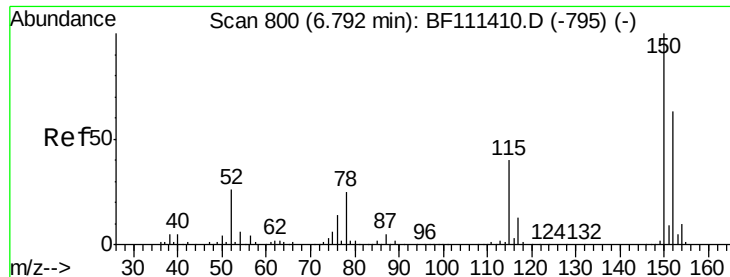
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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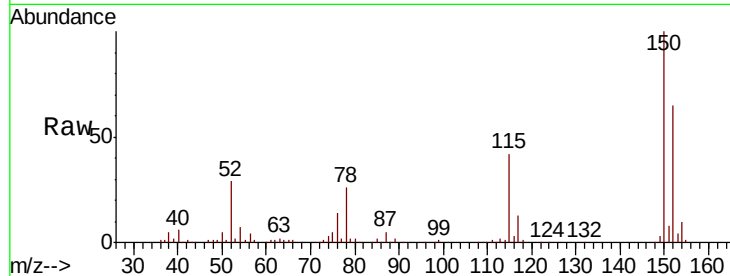


#1

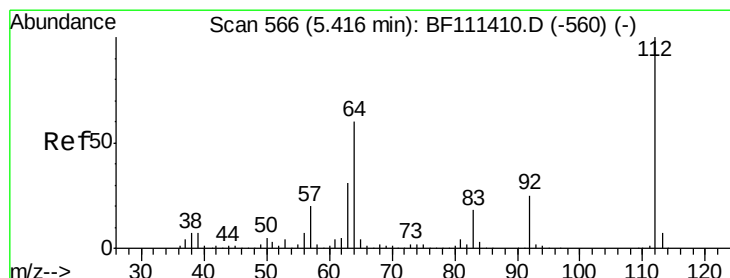
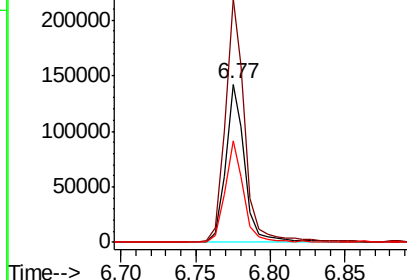
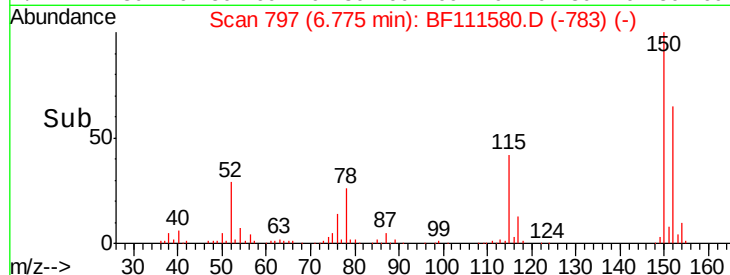
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

Instrument :
BNA_F
ClientSampled :
TP-2-ADL

Tgt Ion:152 Resp: 129082
Ion Ratio Lower Upper
152 100
150 153.6 126.6 189.8
115 63.8 50.7 76.1



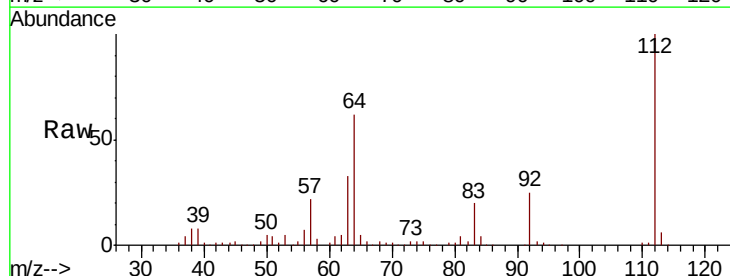
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



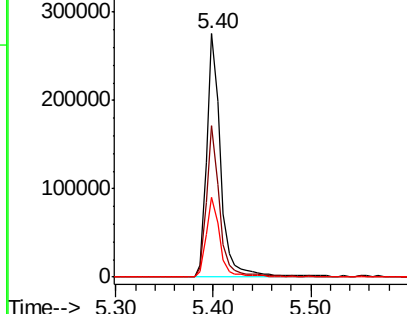
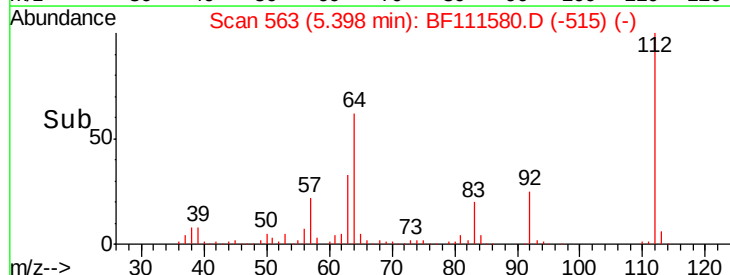
#5

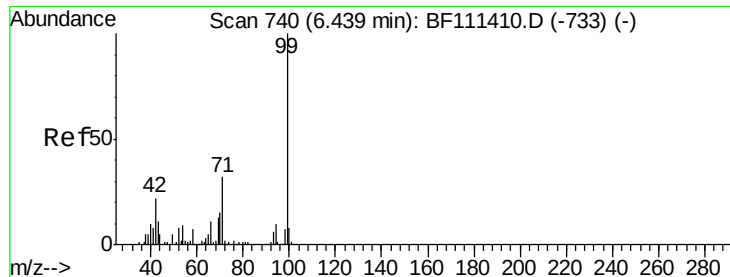
2-Fluorophenol
Concen: 35.653 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

Tgt Ion:112 Resp: 276563
Ion Ratio Lower Upper
112 100
64 62.0 51.8 77.6
63 32.7 26.8 40.2



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: 34.889 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

Instrument :

BNA_F

ClientSampleId :

TP-2-ADL

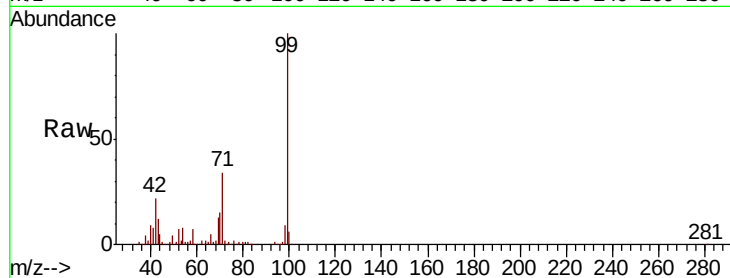
Tgt Ion: 99 Resp: 359997

Ion Ratio Lower Upper

99 100

42 22.4 17.4 26.0

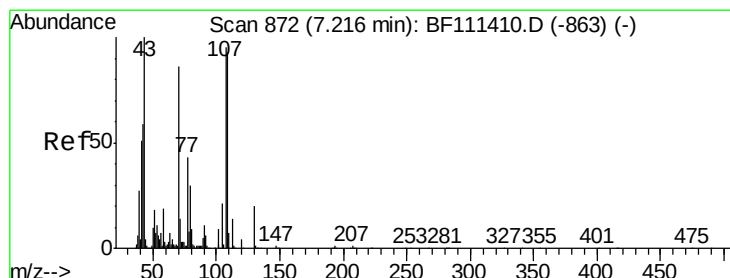
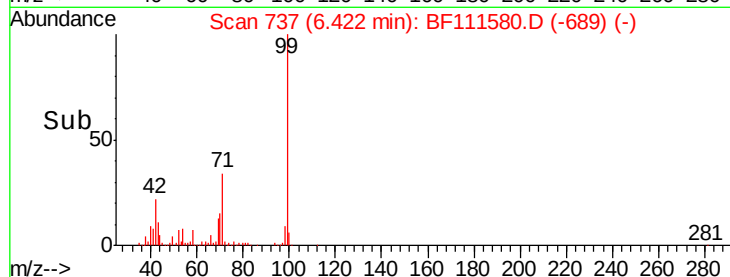
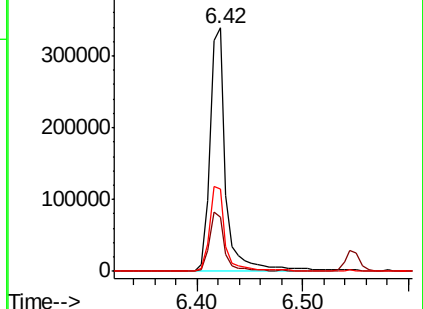
71 34.0 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 4.294 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.12 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

Tgt Ion: 70 Resp: 29230

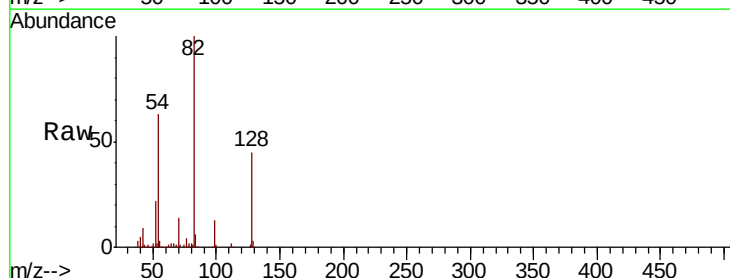
Ion Ratio Lower Upper

70 100

42 63.9 53.2 79.8

101 0.0 8.2 12.4#

130 1.6 18.1 27.1#

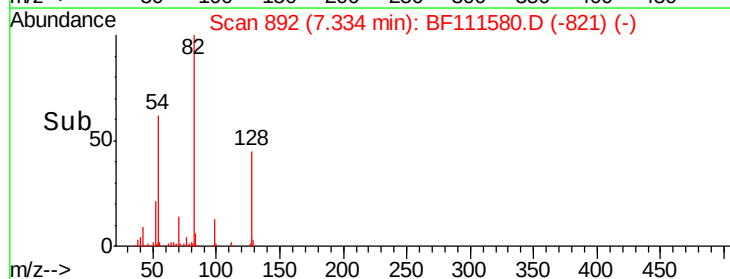
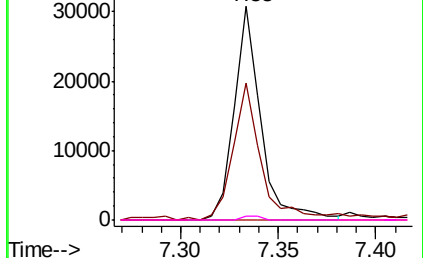


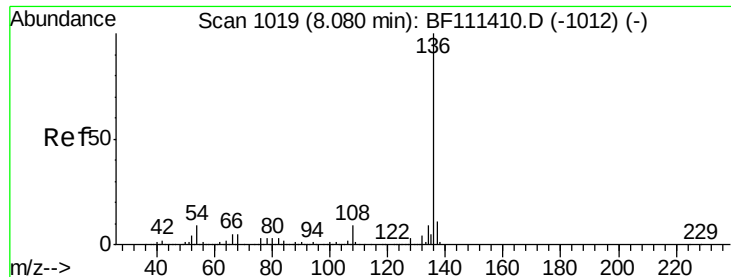
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

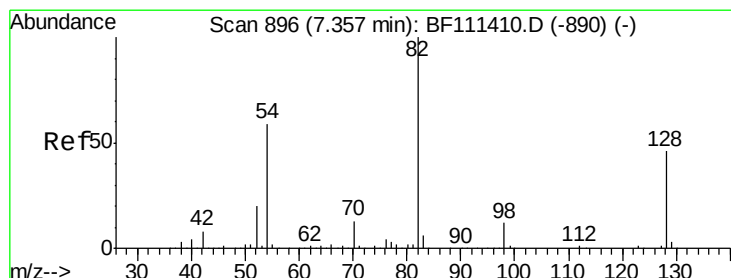
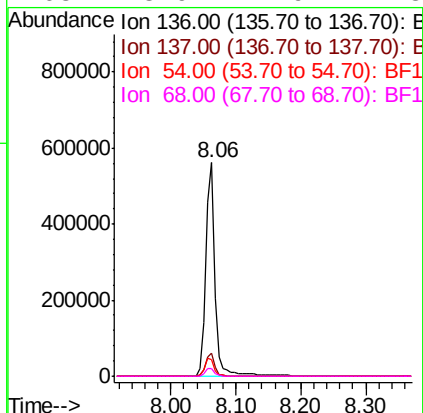
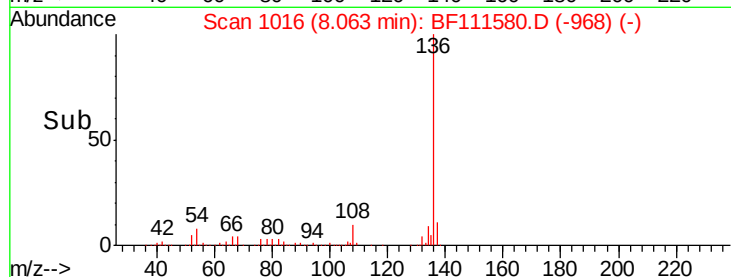
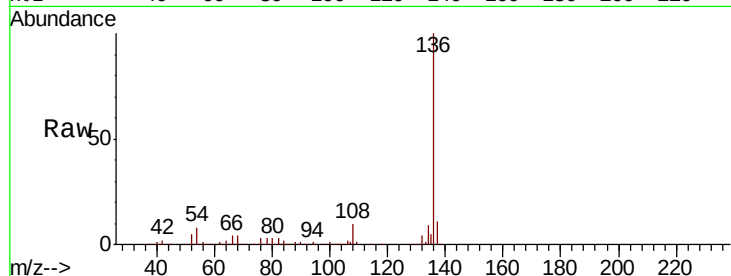




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

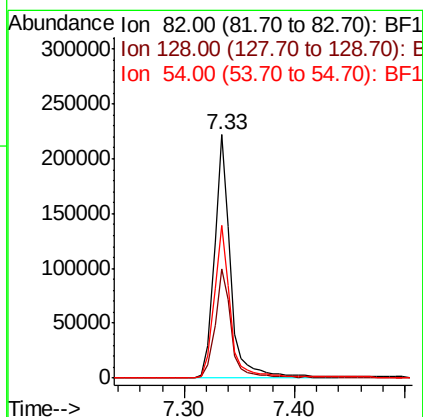
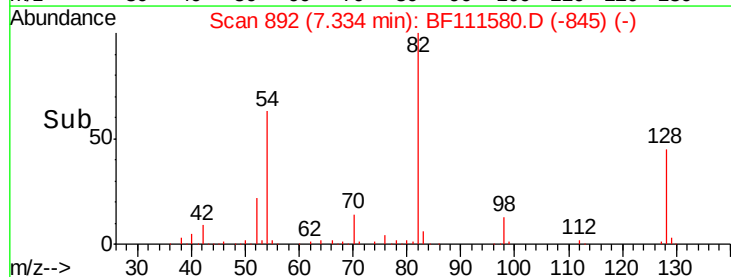
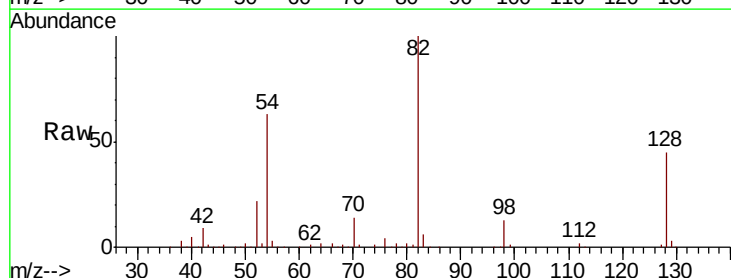
Instrument :
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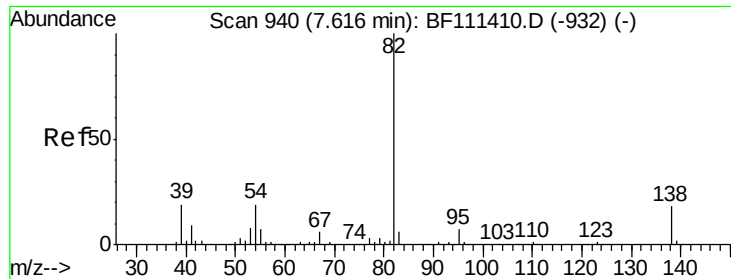
Tgt Ion:	136	Resp:	555080
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	7.8	7.7	11.5
68	3.9	4.9	7.3#



#23
Nitrobenzene-d5
Concen: 24.125 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

Tgt Ion:	82	Resp:	224878
Ion	Ratio	Lower	Upper
82	100		
128	44.8	37.4	56.2
54	62.7	47.6	71.4





#25

Isophorone

Concen: 14.258 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.28 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

Instrument :

BNA_F

ClientSampleId :

TP-2-ADL

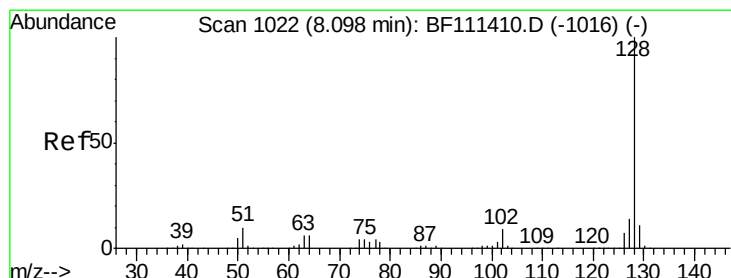
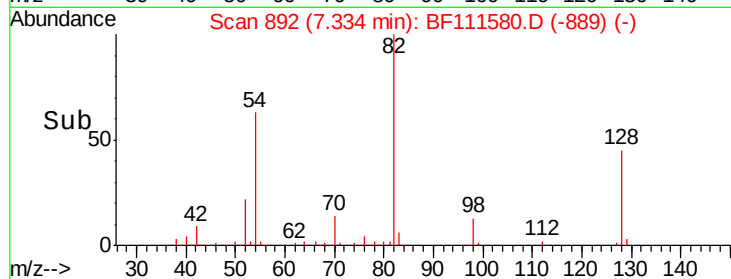
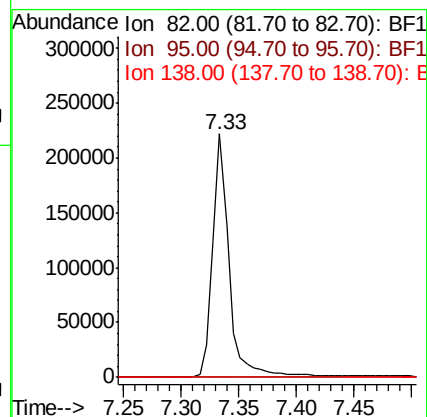
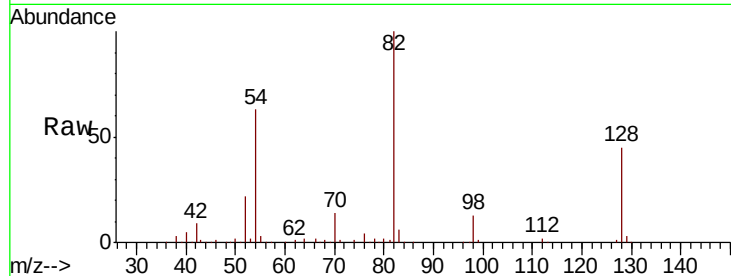
Tgt Ion: 82 Resp: 224876

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

138 0.0 15.1 22.7#



#31

Naphthalene

Concen: 5.181 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

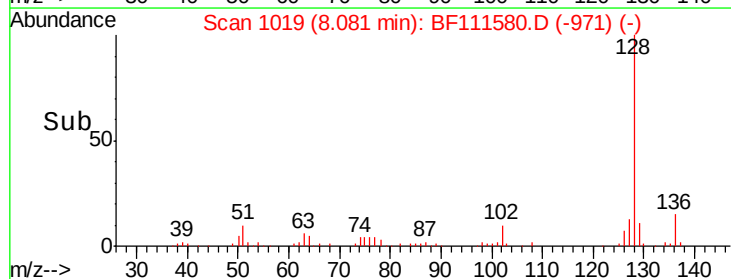
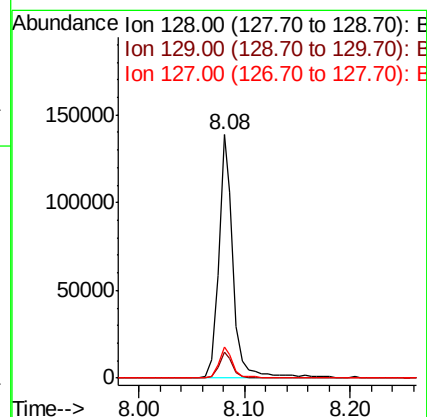
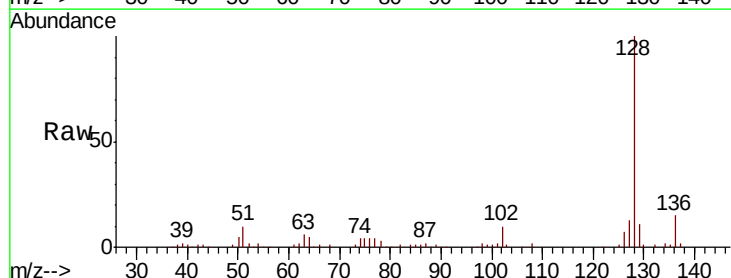
Tgt Ion: 128 Resp: 134503

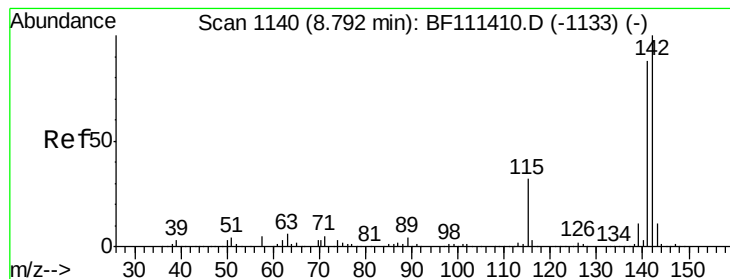
Ion Ratio Lower Upper

128 100

129 10.9 9.8 14.8

127 12.6 12.0 18.0





#37

2-Methylnaphthalene

Concen: 2.667 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

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BNA_F

ClientSampleId :

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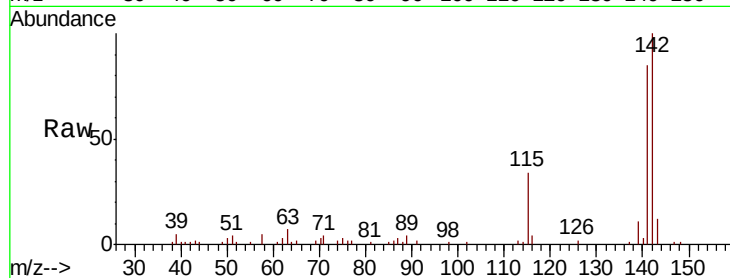
Tgt Ion:142 Resp: 46854

Ion Ratio Lower Upper

142 100

141 84.8 70.6 105.8

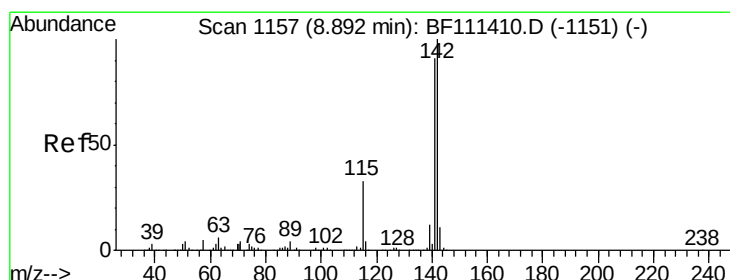
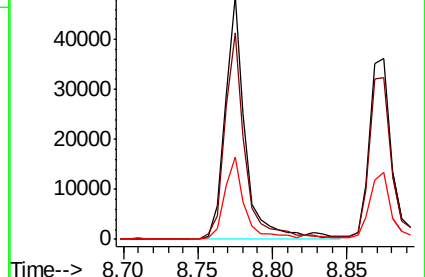
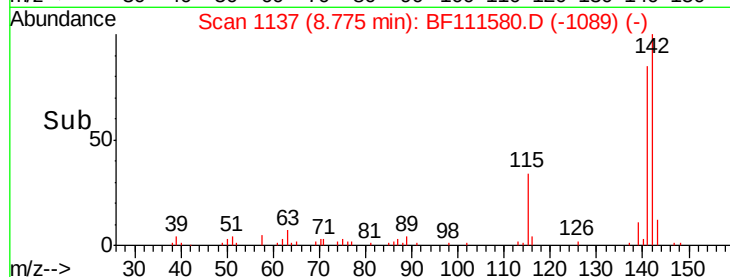
115 33.7 27.0 40.6



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: 2.761 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.12 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

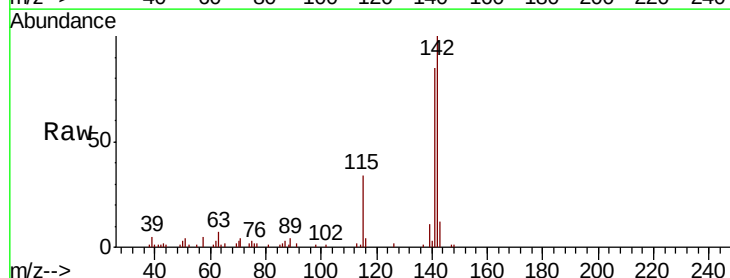
Tgt Ion:142 Resp: 46854

Ion Ratio Lower Upper

142 100

141 84.8 74.2 111.4

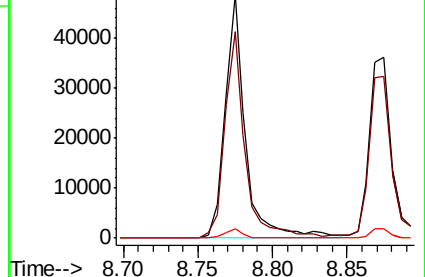
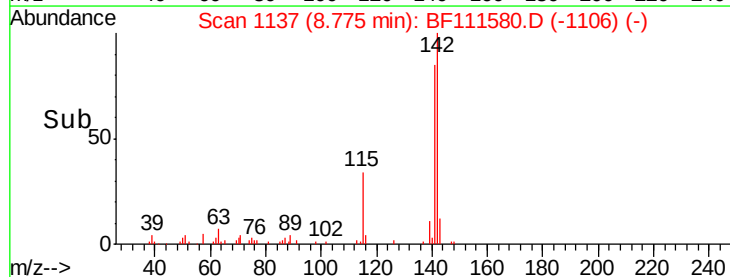
116 4.0 2.9 4.3

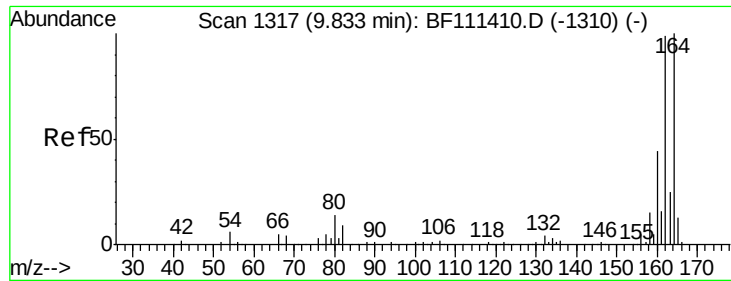


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

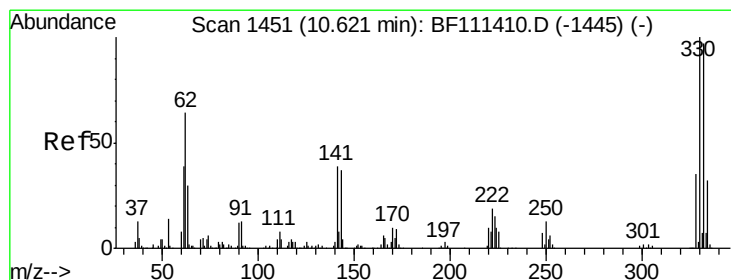
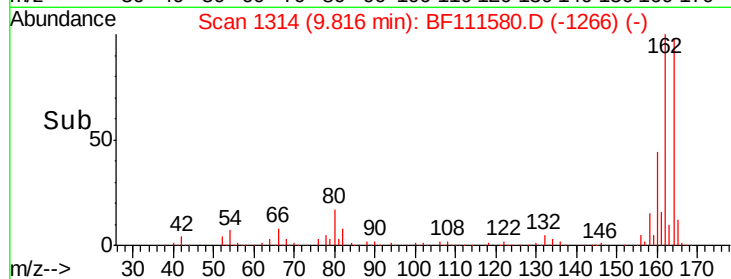
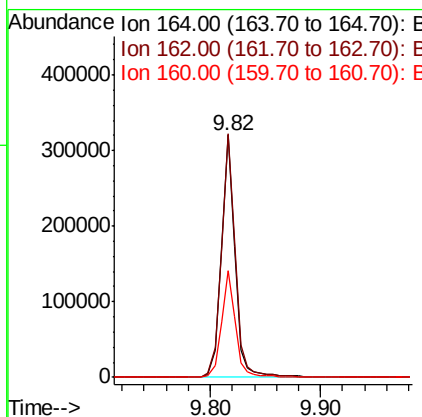
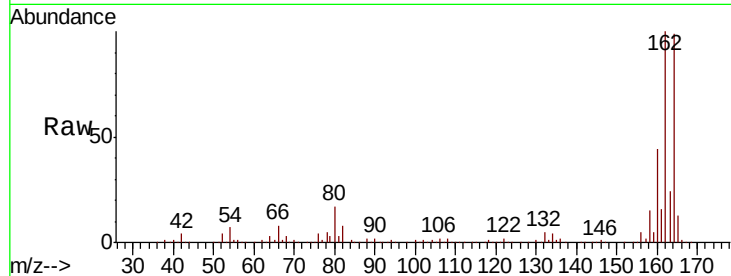




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF111580.D
 Acq: 18 Dec 2018 16:03

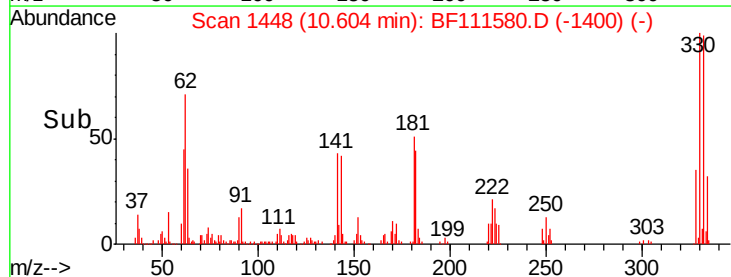
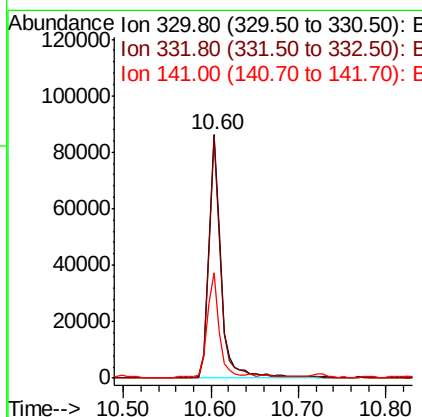
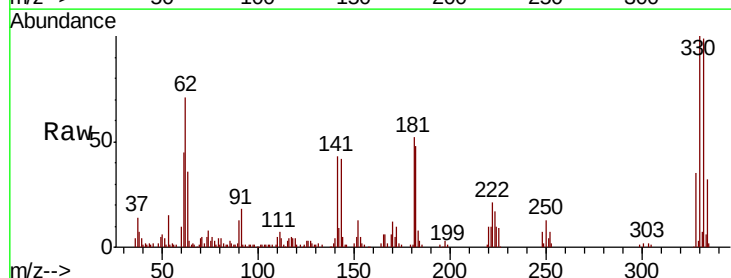
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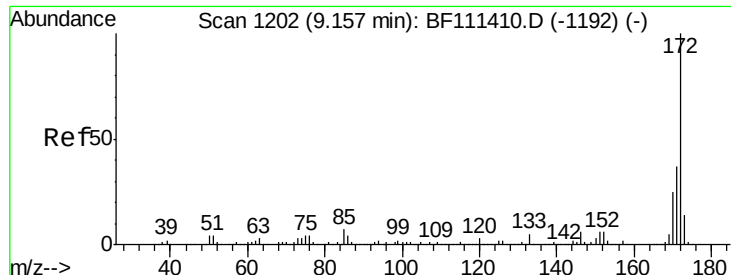
Tgt Ion:164 Resp: 279339
 Ion Ratio Lower Upper
 164 100
 162 100.7 81.4 122.0
 160 43.9 35.7 53.5



#42
 2,4,6-Tribromophenol
 Concen: 33.927 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BF111580.D
 Acq: 18 Dec 2018 16:03

Tgt Ion:330 Resp: 84894
 Ion Ratio Lower Upper
 330 100
 332 94.2 76.0 114.0
 141 46.0 31.0 46.6

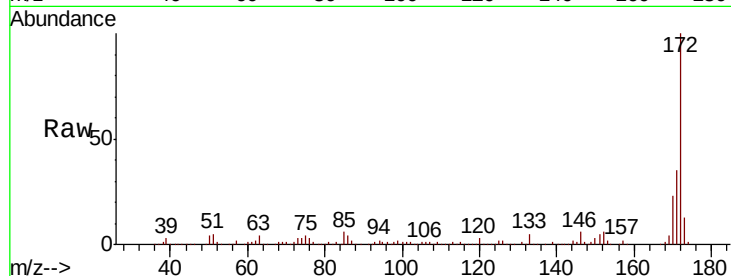




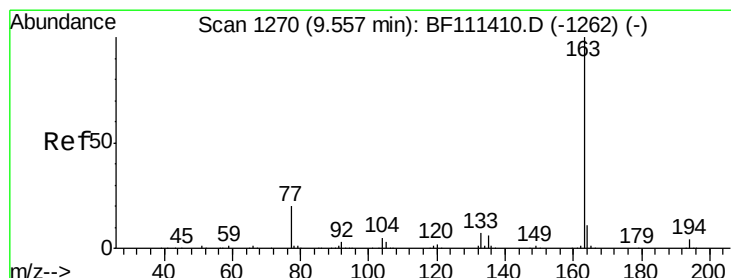
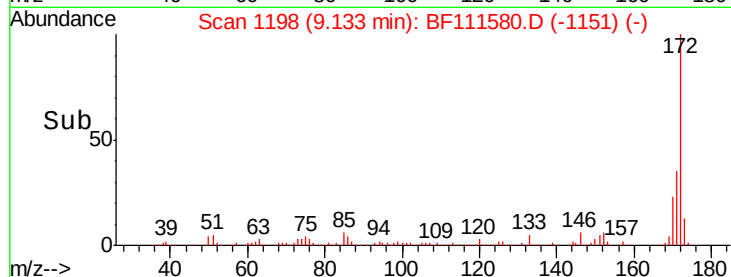
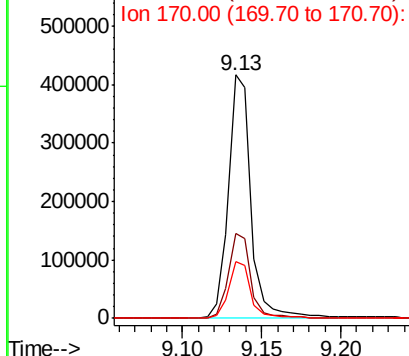
#45
 2-Fluorobiphenyl
 Concen: 22.919 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF111580.D
 Acq: 18 Dec 2018 16:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-ADL

Tgt Ion:172 Resp: 414479
 Ion Ratio Lower Upper
 172 100
 171 35.0 33.0 49.4
 170 23.3 22.3 33.5

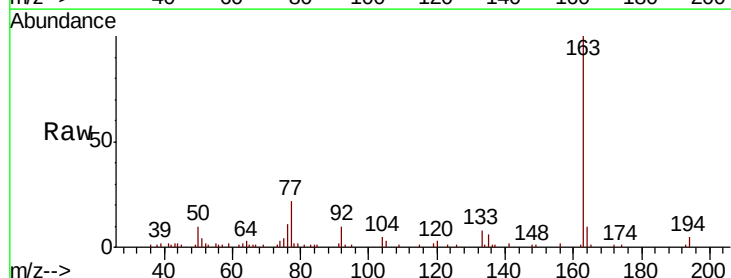


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

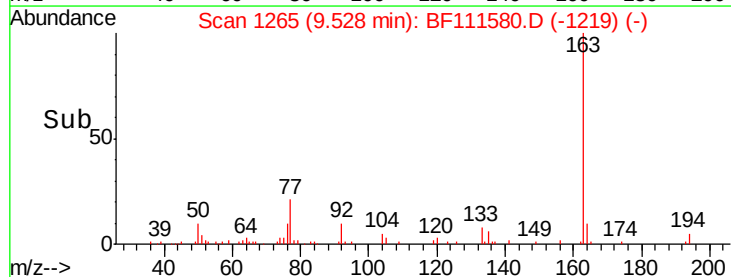
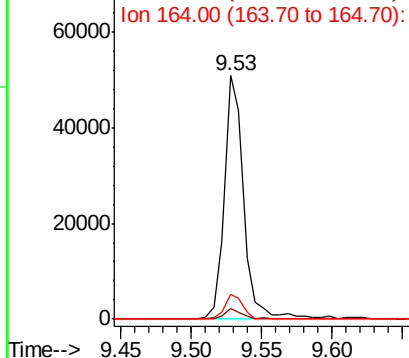


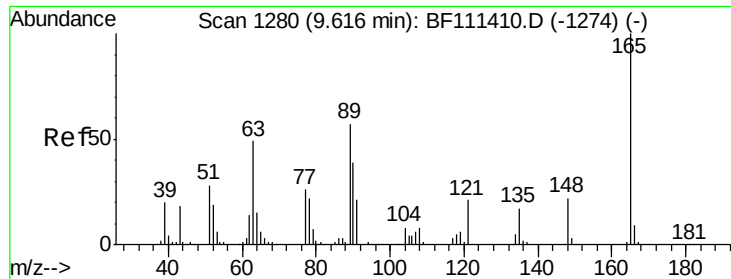
#50
 Dimethylphthalate
 Concen: 2.400 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.03 min
 Lab File: BF111580.D
 Acq: 18 Dec 2018 16:03

Tgt Ion:163 Resp: 48282
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.0 4.6#
 164 10.3 8.9 13.3



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





#51

2,6-Dinitrotoluene

Concen: 8.373 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.20 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

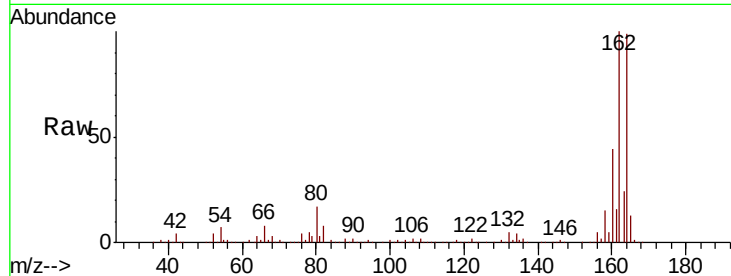
Instrument :

BNA_F

ClientSampled :

TP-2-ADL

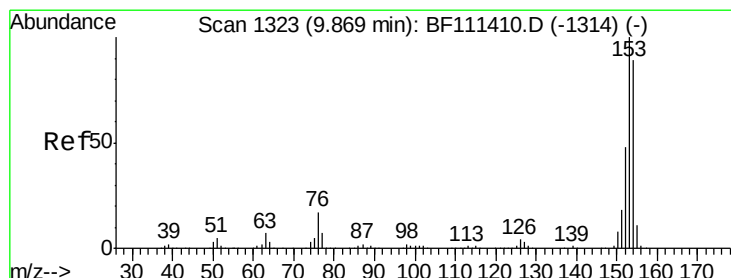
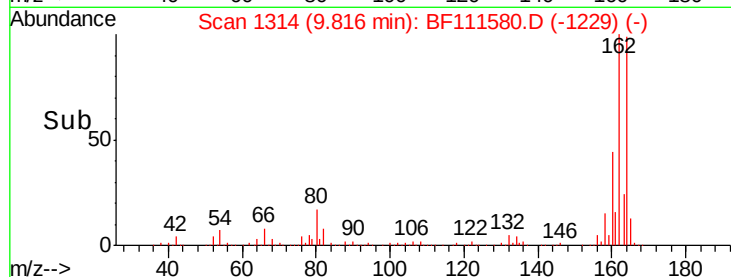
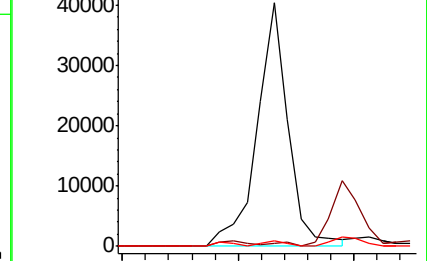
Tgt Ion:	165	Resp:	37913
Ion Ratio	Lower	Upper	
165	100		
63	1.4	40.5	60.7#
89	2.2	40.0	60.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 7.374 ng

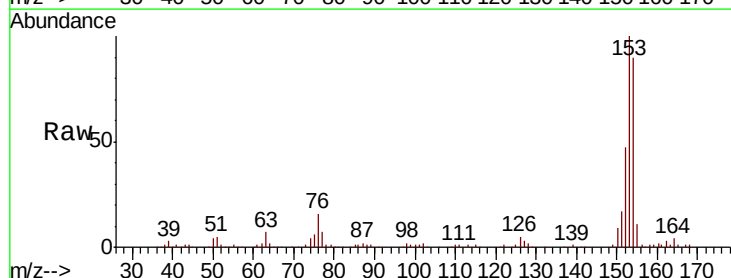
RT: 9.85 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

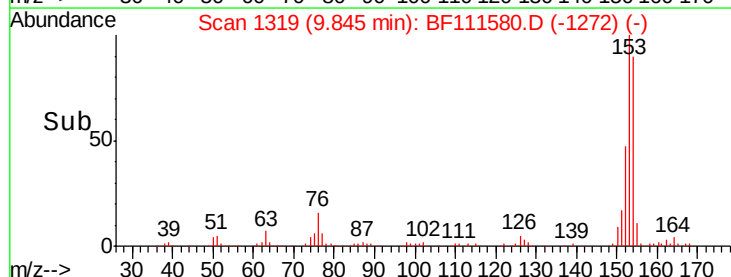
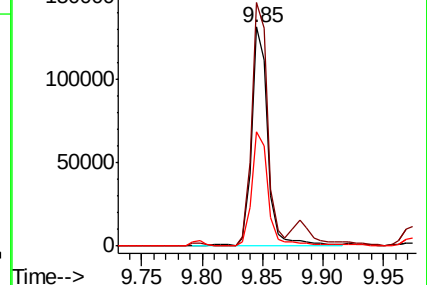
Tgt Ion:	154	Resp:	124471
Ion Ratio	Lower	Upper	
154	100		
153	111.3	87.8	131.8
152	52.4	43.4	65.2

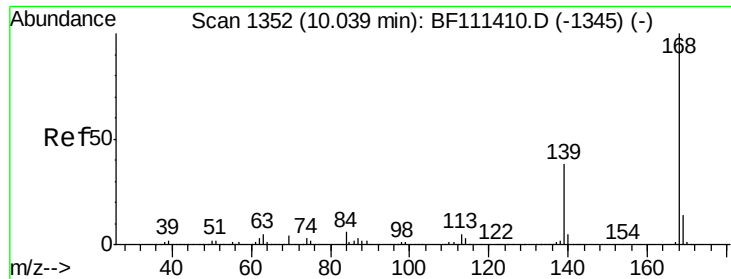


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

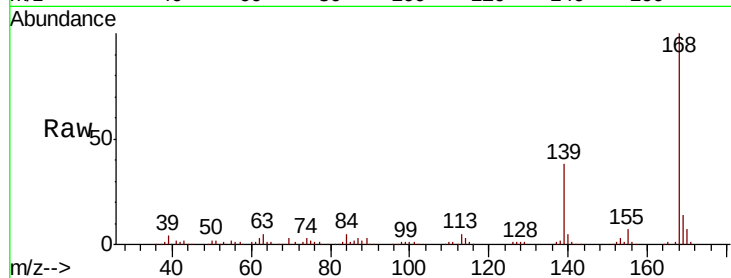




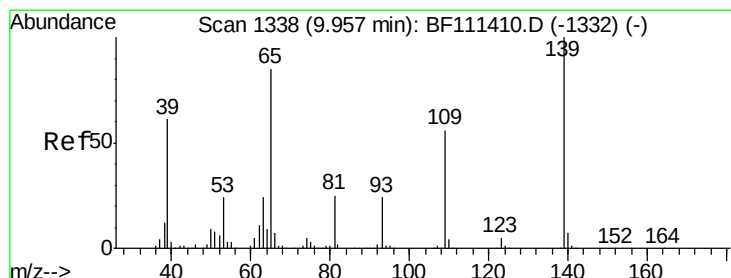
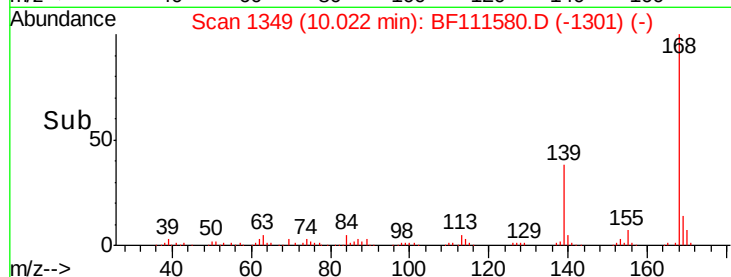
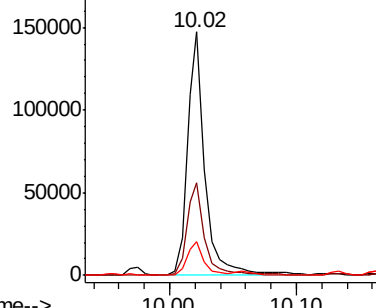
#55
Dibenzenofuran
Concen: 5.778 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

Instrument :
BNA_F
ClientSampleId :
TP-2-ADL

Tgt Ion:168 Resp: 141559
Ion Ratio Lower Upper
168 100
139 38.1 32.6 49.0
169 13.9 11.8 17.6

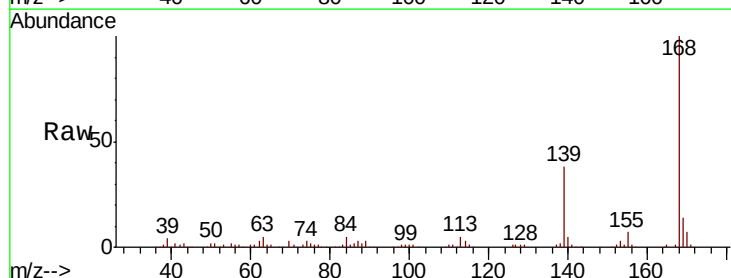


Abundance Ion 168.00 (167.70 to 168.70): E
200000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

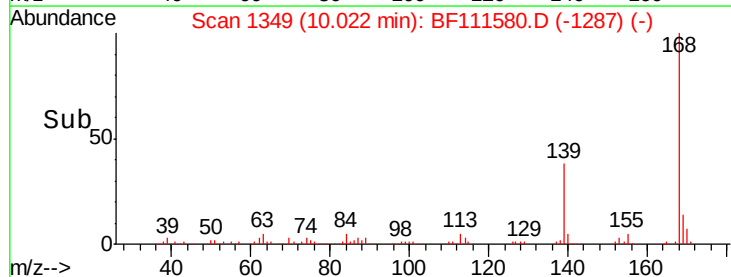
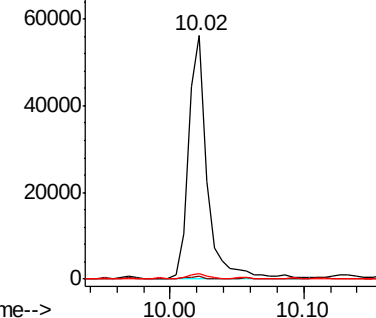


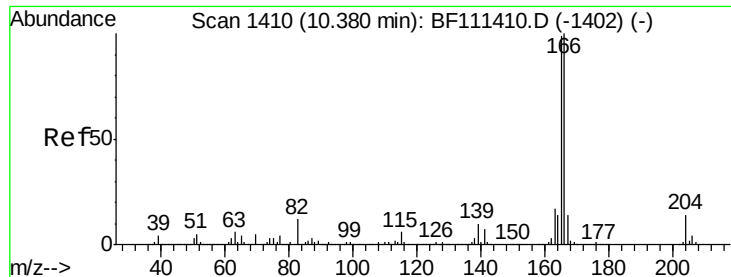
#56
4-Nitrophenol
Concen: 14.684 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.06 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

Tgt Ion:139 Resp: 55893
Ion Ratio Lower Upper
139 100
109 1.1 41.8 81.8#
65 2.0 79.6 119.6#



Abundance Ion 139.00 (138.70 to 139.70): E
60000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#58

Fluorene

Concen: 10.671 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.02 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

Instrument :

BNA_F

ClientSampleId :

TP-2-ADL

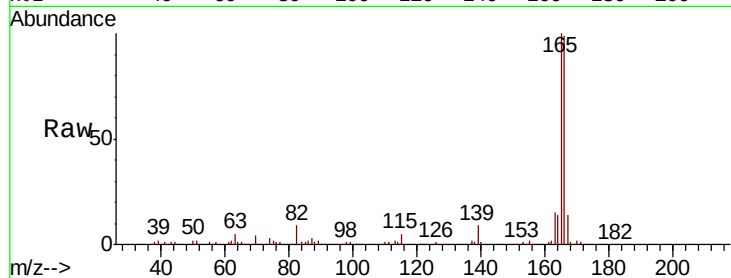
Tgt Ion:166 Resp: 189635

Ion Ratio Lower Upper

166 100

165 100.9 78.4 117.6

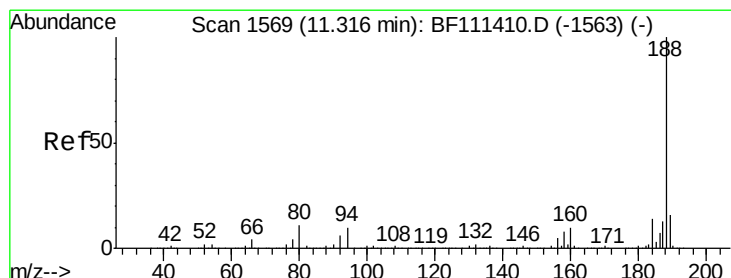
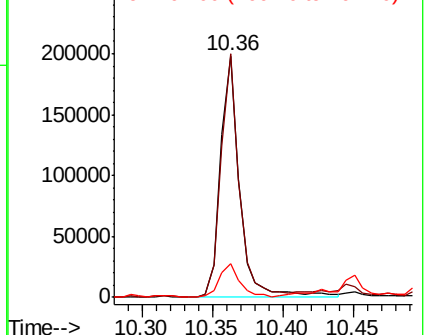
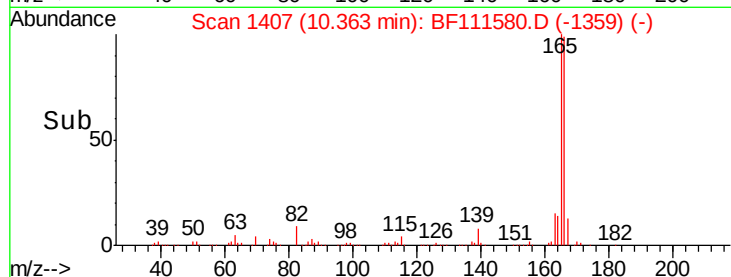
167 13.7 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

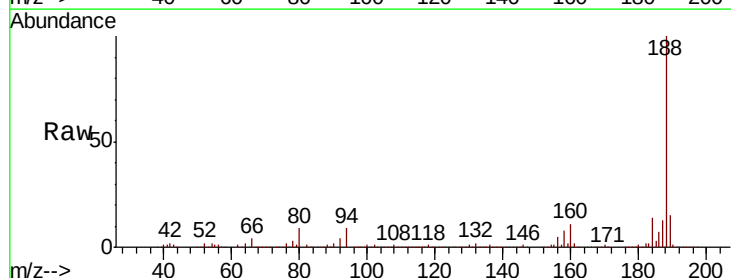
Tgt Ion:188 Resp: 488274

Ion Ratio Lower Upper

188 100

94 8.5 9.6 14.4#

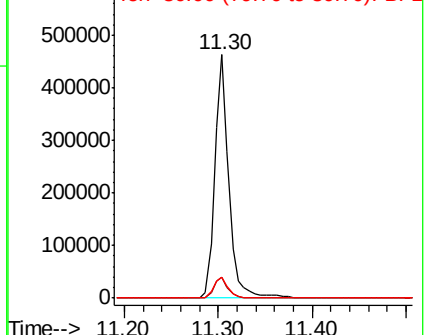
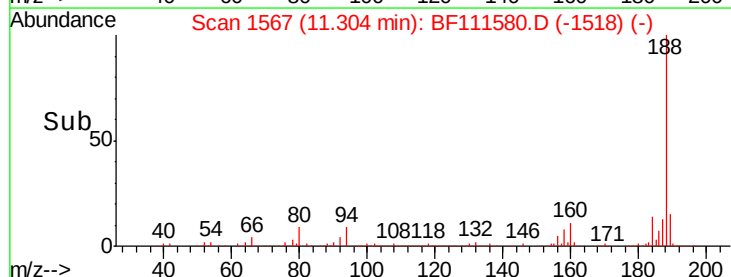
80 8.7 9.8 14.6#

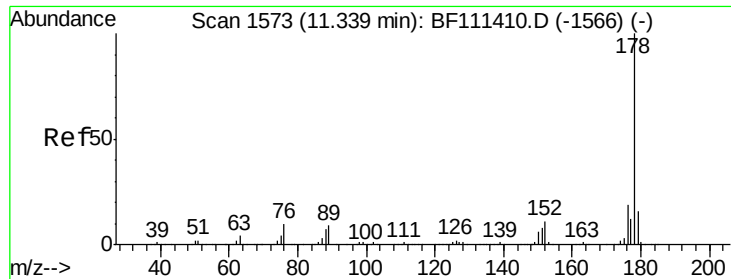


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

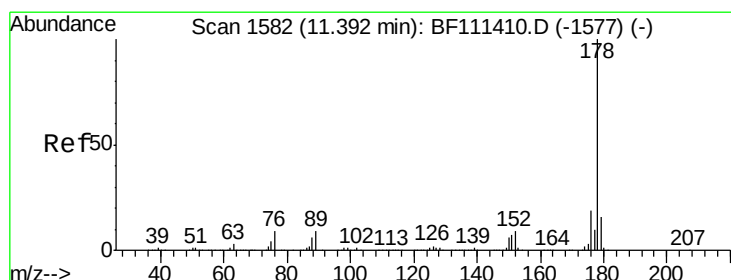
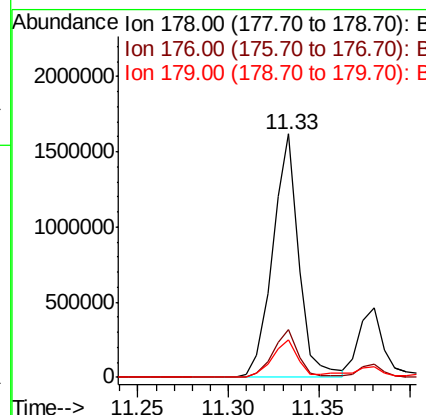
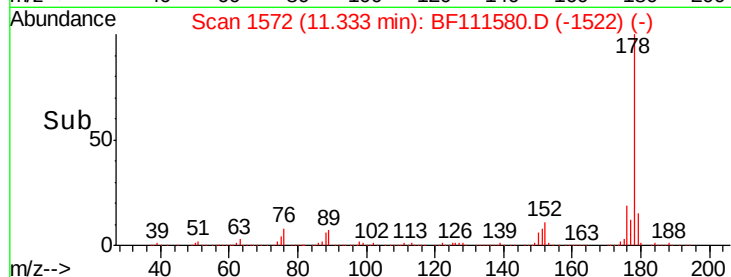
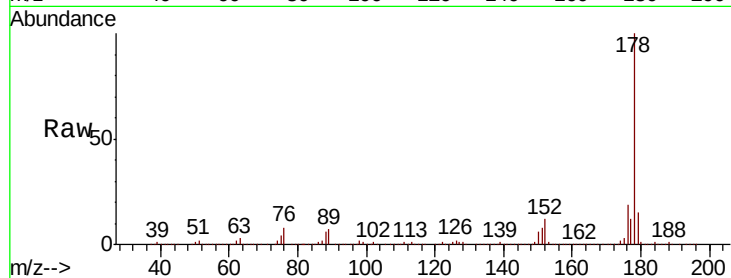




#71
Phenanthrene
Concen: 64.269 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

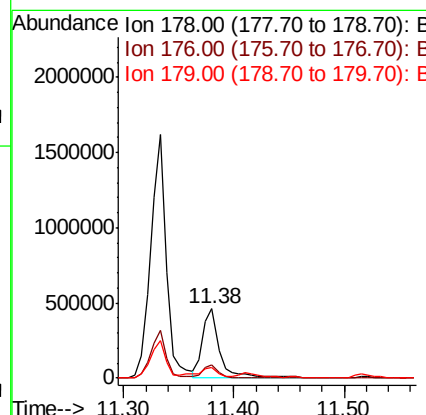
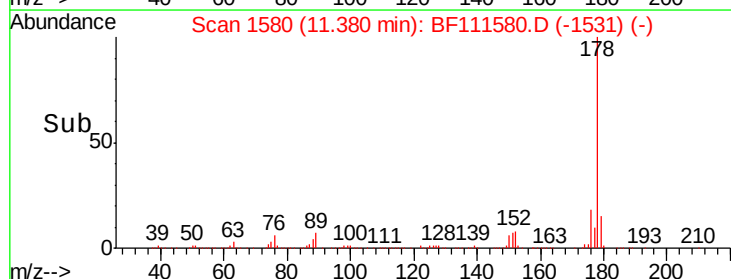
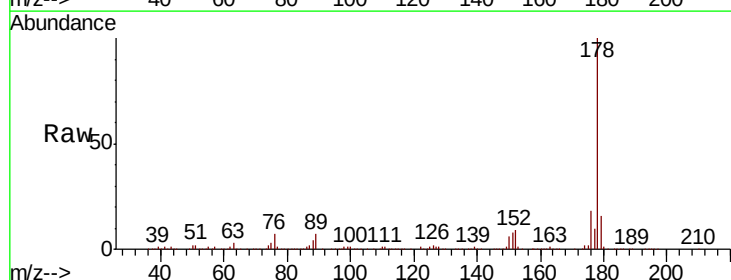
Instrument :
BNA_F
ClientSampleId :
TP-2-ADL

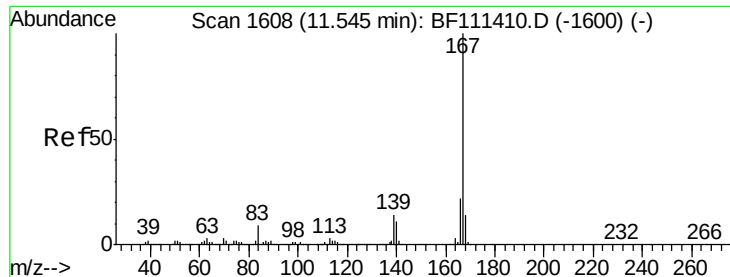
Tgt Ion:178 Resp: 1616987
Ion Ratio Lower Upper
178 100
176 19.4 18.1 27.1
179 15.4 14.0 21.0



#72
Anthracene
Concen: 18.815 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

Tgt Ion:178 Resp: 484112
Ion Ratio Lower Upper
178 100
176 18.2 17.2 25.8
179 15.6 13.8 20.8

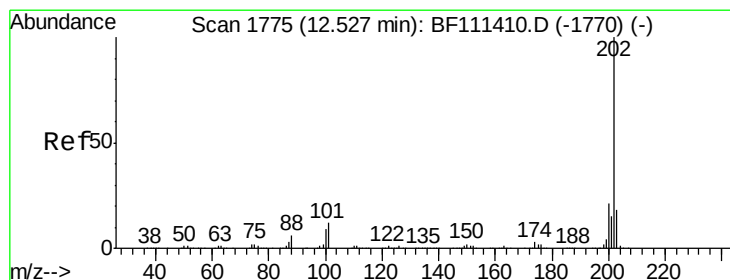
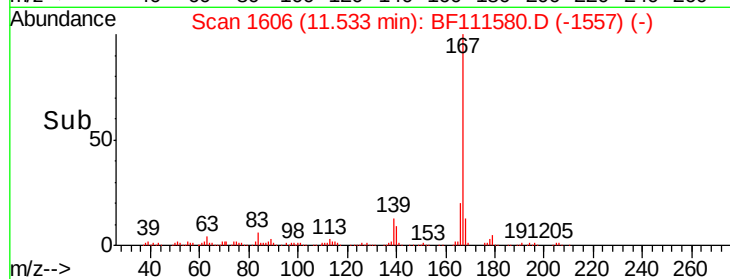
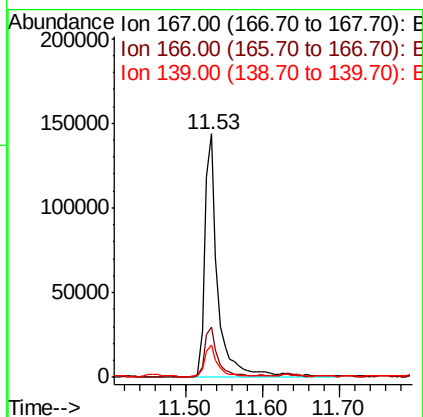
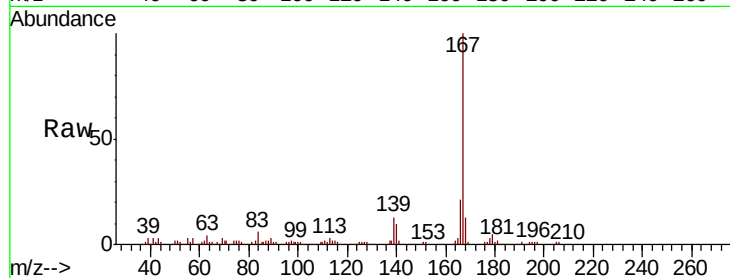




#73
 Carbazole
 Concen: 6.421 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF111580.D
 Acq: 18 Dec 2018 16:03

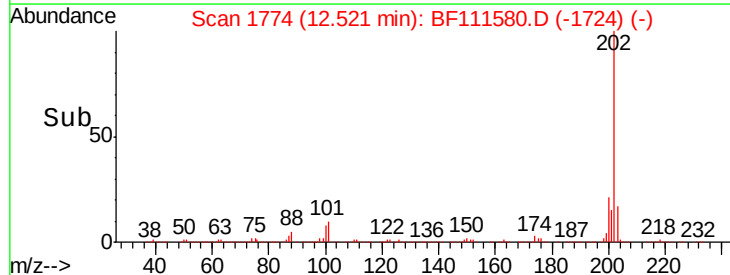
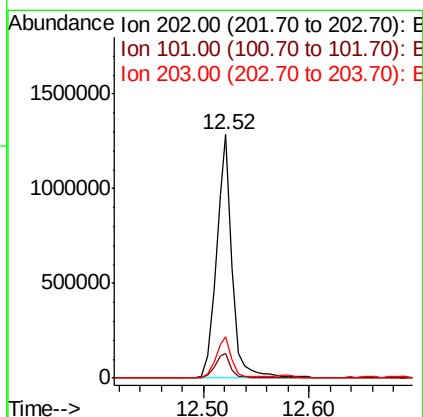
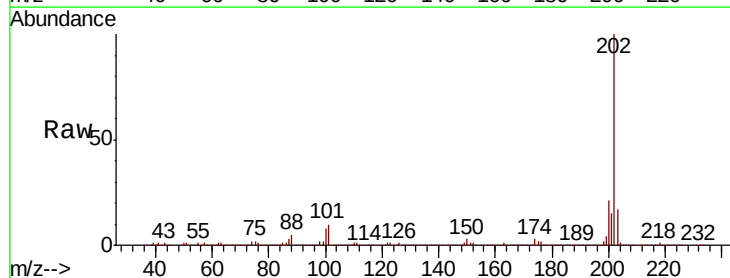
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-ADL

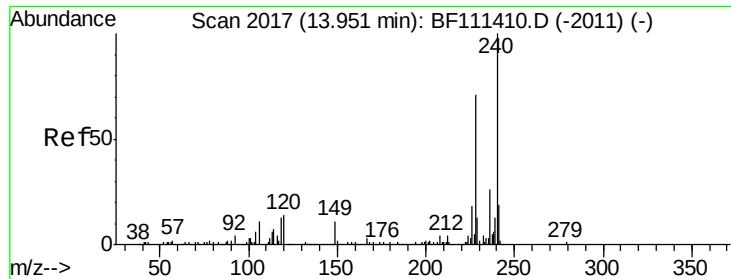
Tgt Ion:167 Resp: 170847
 Ion Ratio Lower Upper
 167 100
 166 20.5 19.3 28.9
 139 13.4 11.9 17.9



#75
 Fluoranthene
 Concen: 54.567 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BF111580.D
 Acq: 18 Dec 2018 16:03

Tgt Ion:202 Resp: 1343101
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 33.8
 203 17.2 0.0 38.6

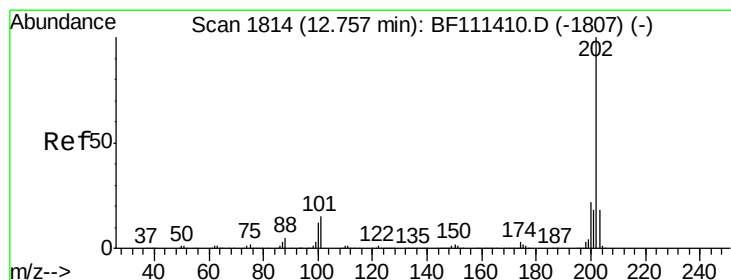
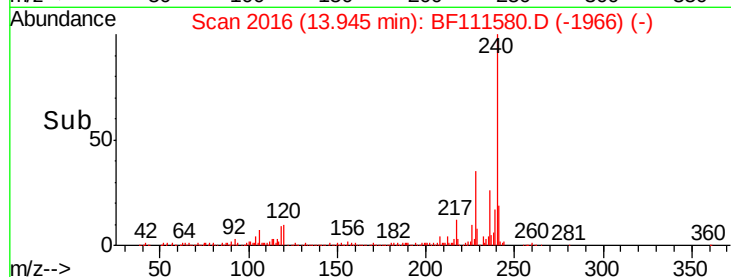
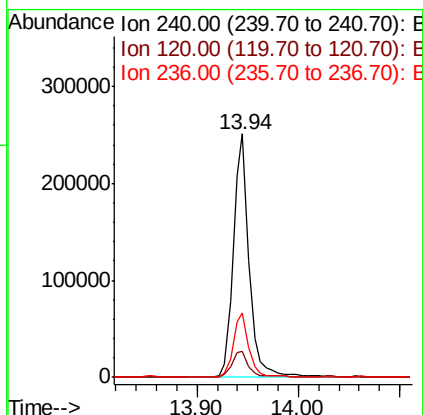
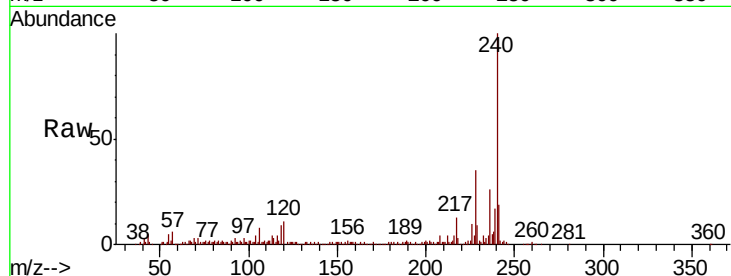




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

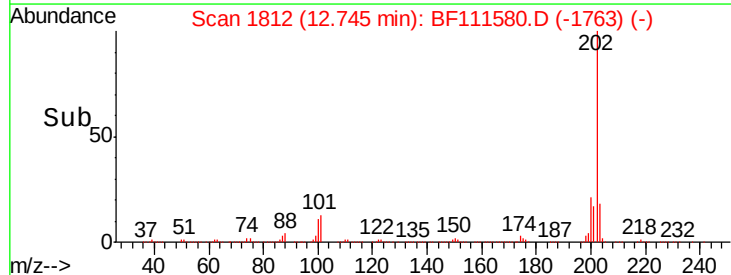
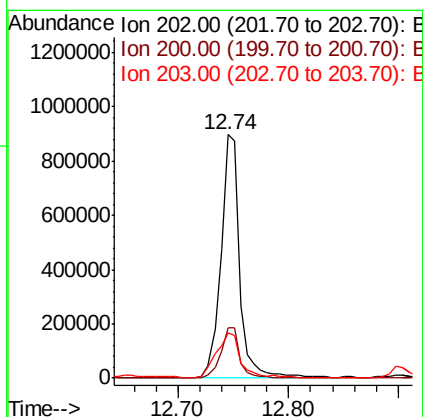
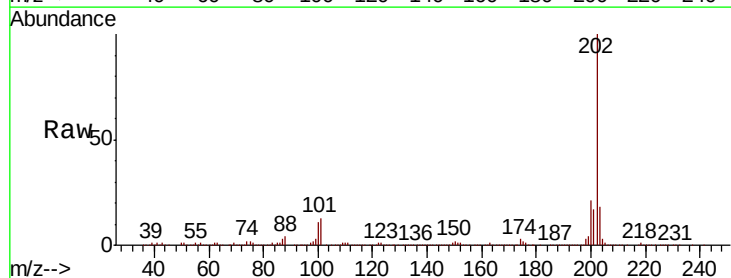
Instrument :
BNA_F
ClientSampleId :
TP-2-ADL

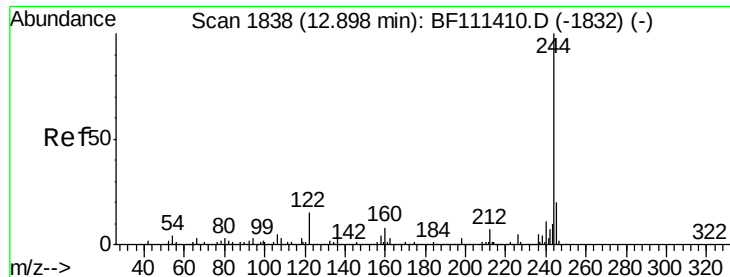
Tgt Ion:240 Resp: 272551
Ion Ratio Lower Upper
240 100
120 10.6 12.2 18.2#
236 26.2 20.2 30.2



#78
Pyrene
Concen: 54.709 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

Tgt Ion:202 Resp: 1051272
Ion Ratio Lower Upper
202 100
200 20.8 19.0 28.4
203 18.3 15.2 22.8





#79

Terphenyl-d14

Concen: 30.552 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

Instrument :

BNA_F

ClientSampled :

TP-2-ADL

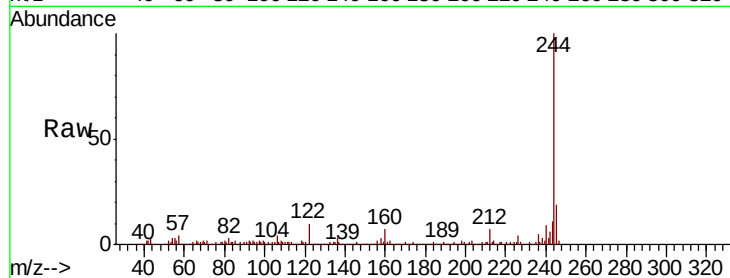
Tgt Ion:244 Resp: 354600

Ion Ratio Lower Upper

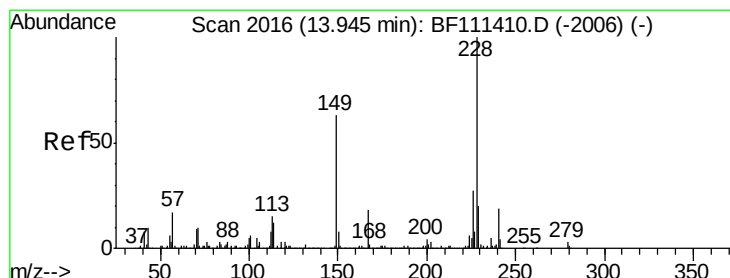
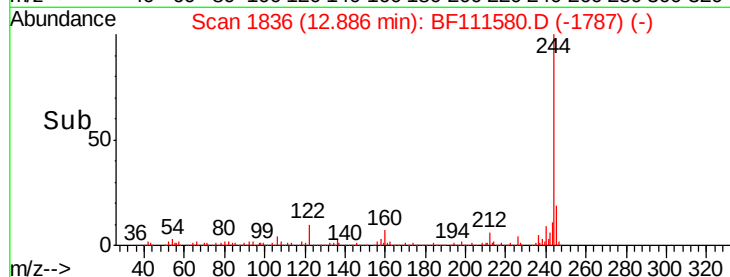
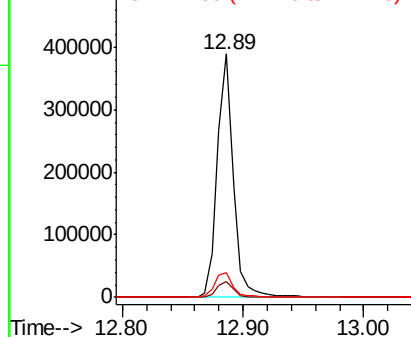
244 100

212 6.6 5.7 8.5

122 10.3 13.1 19.7#



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: 25.219 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

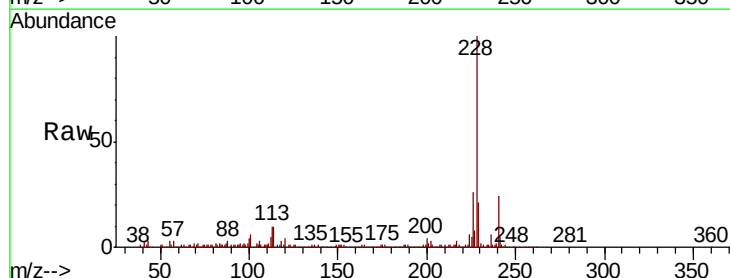
Tgt Ion:228 Resp: 373738

Ion Ratio Lower Upper

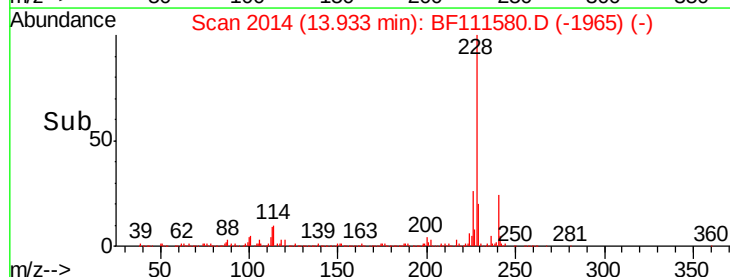
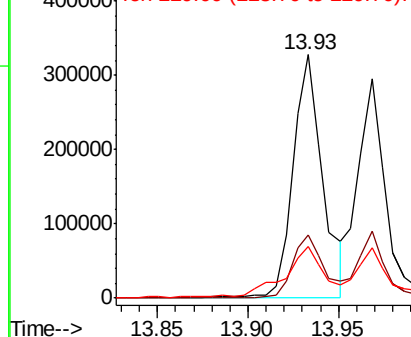
228 100

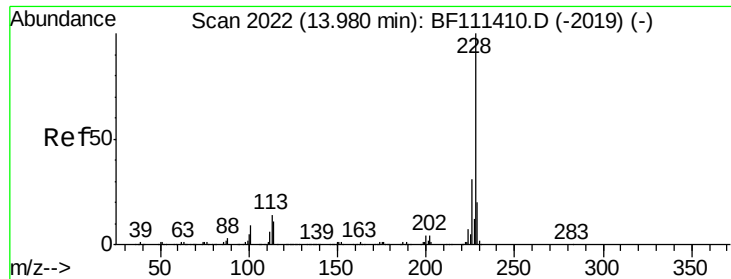
226 25.8 22.6 34.0

229 21.1 16.3 24.5



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: 20.109 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

Instrument :

BNA_F

ClientSampleId :

TP-2-ADL

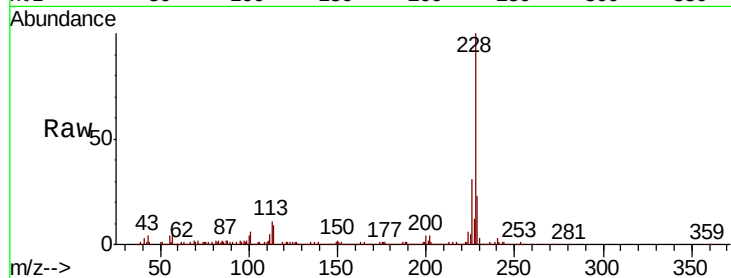
Tgt Ion:228 Resp: 313932

Ion Ratio Lower Upper

228 100

226 30.5 25.3 37.9

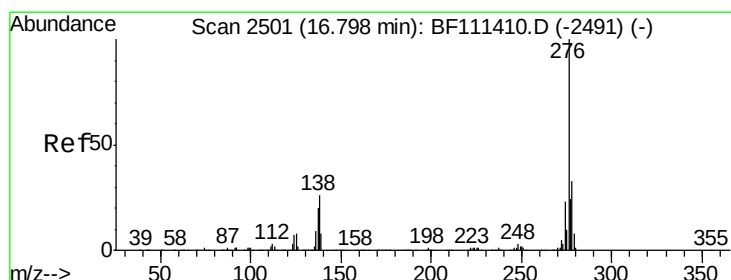
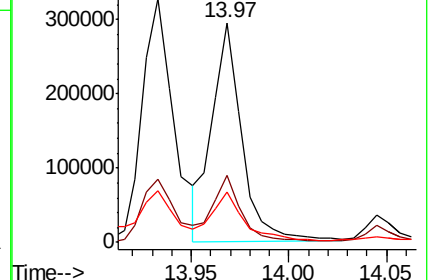
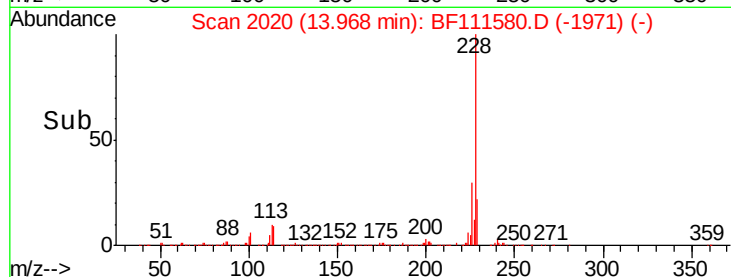
229 23.0 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.972 ng

RT: 16.80 min Scan# 2502

Delta R.T. 0.01 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

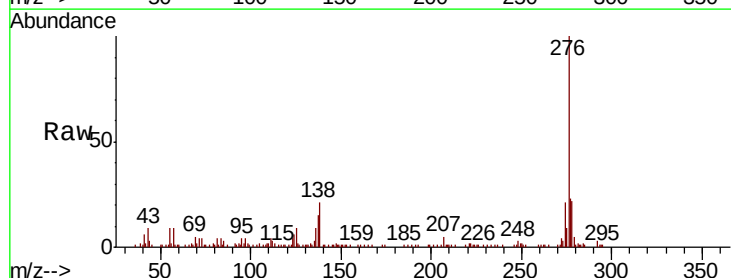
Tgt Ion:276 Resp: 134890

Ion Ratio Lower Upper

276 100

138 19.0 27.8 41.6#

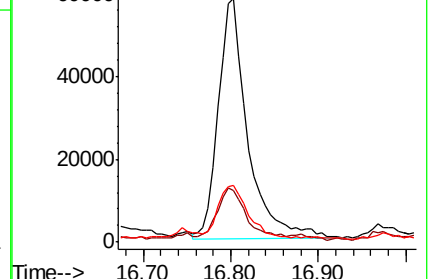
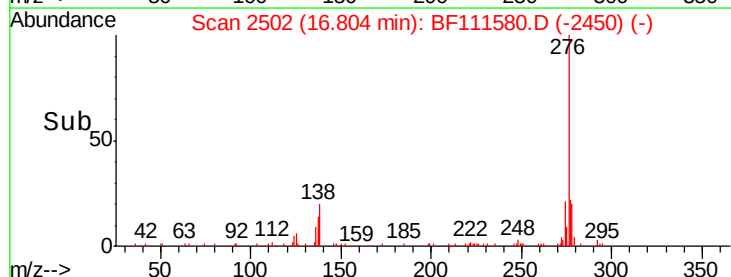
277 21.8 20.1 30.1

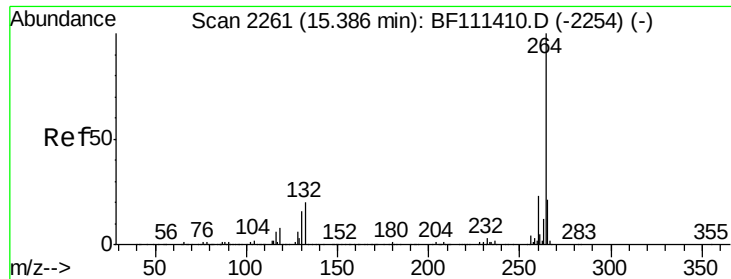


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.39 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

Instrument :

BNA_F

ClientSampleId :

TP-2-ADL

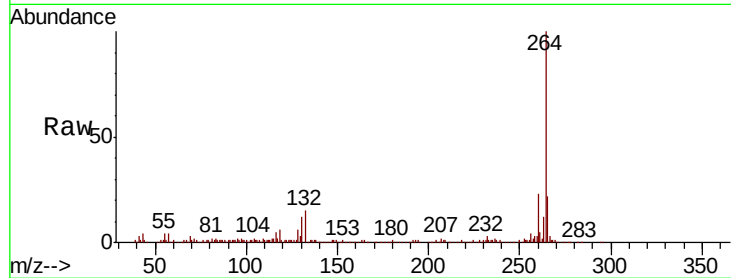
Tgt Ion:264 Resp: 239030

Ion Ratio Lower Upper

264 100

260 22.6 18.3 27.5

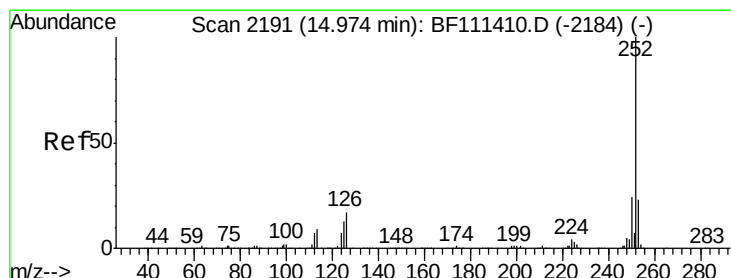
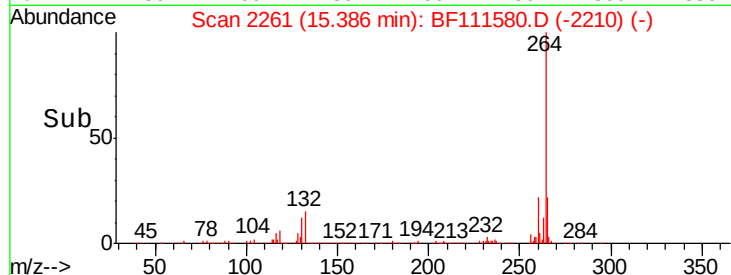
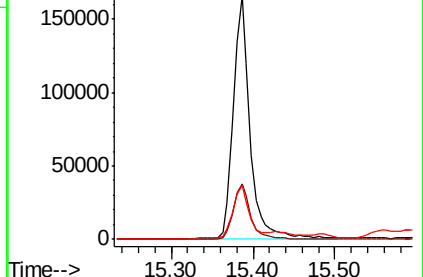
265 22.2 17.7 26.5



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: 29.446 ng

RT: 14.97 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

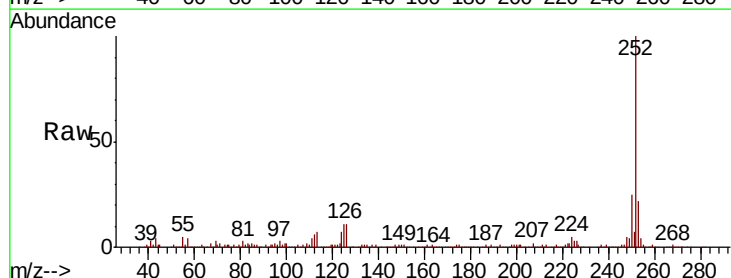
Tgt Ion:252 Resp: 410351

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

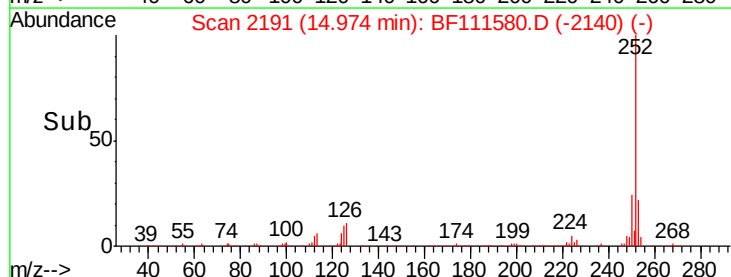
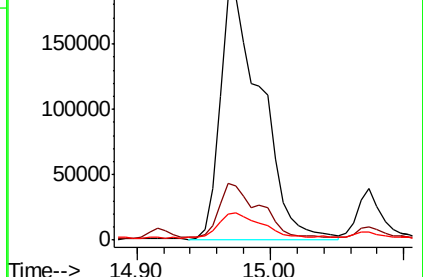
125 11.1 10.4 15.6

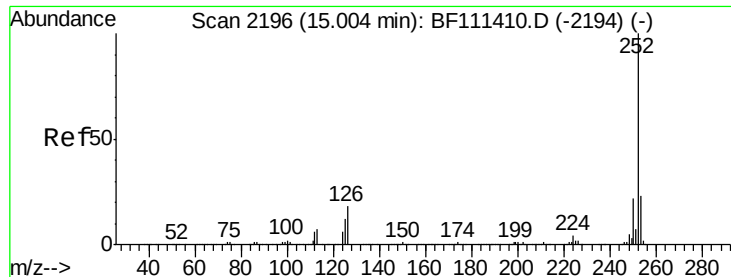


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

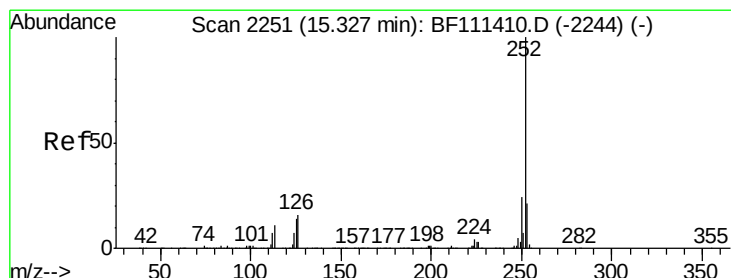
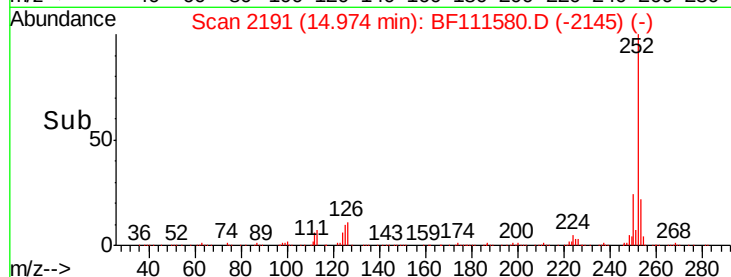
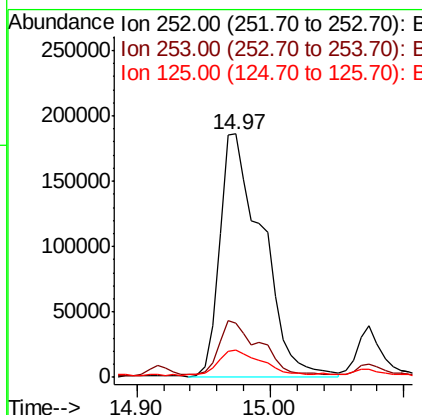
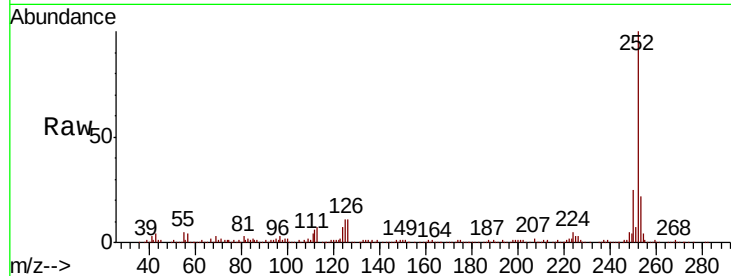




#89
Benzo(k)fluoranthene
Concen: 30.817 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.03 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

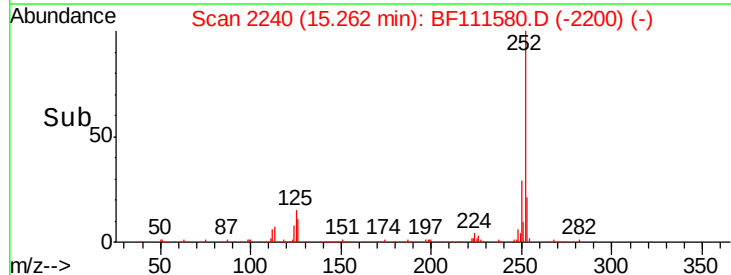
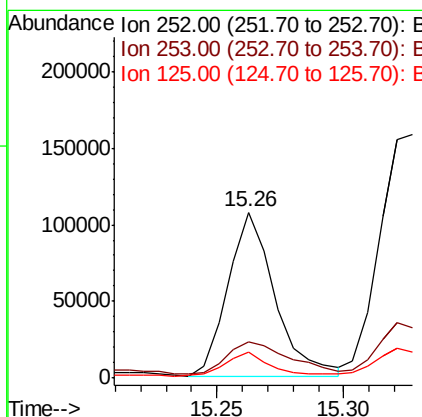
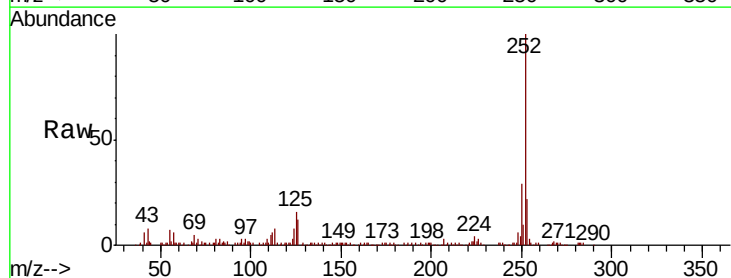
Instrument :
BNA_F
ClientSampleId :
TP-2-ADL

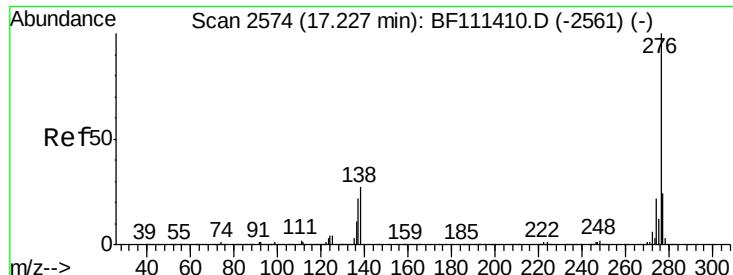
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.1	9.8	14.8



#90
Benzo(a)pyrene
Concen: 10.941 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.06 min
Lab File: BF111580.D
Acq: 18 Dec 2018 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	16.0	12.3	18.5





#92

Benzo(g,h,i)perylene

Concen: 12.505 ng

RT: 17.23 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BF111580.D

Acq: 18 Dec 2018 16:03

Instrument :

BNA_F

ClientSampleId :

TP-2-ADL

Tgt Ion: 276 Resp: 121685

Ion Ratio Lower Upper

276 100

277 24.6 19.2 28.8

138 21.2 24.9 37.3#

