

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
 Data File : BF111539.D
 Acq On : 17 Dec 2018 15:07
 Operator : JU/SJ
 Sample : J6386-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS007-0612-01

Quant Time: Dec 18 04:08:56 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	6.79	152	122149	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	462054	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	274754	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	456277	20.00	ng	0.00
76) Chrysene-d12	13.95	240	439354	20.00	ng	0.00
87) Perylene-d12	15.39	264	347283	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	756612	103.07	ng	0.00
7) Phenol-d6	6.44	99	918332	94.05	ng	0.00
23) Nitrobenzene-d5	7.35	82	566957	73.07	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	227175	92.30	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1296578	72.89	ng	-0.01
79) Terphenyl-d14	12.89	244	1050602	56.15	ng	0.00

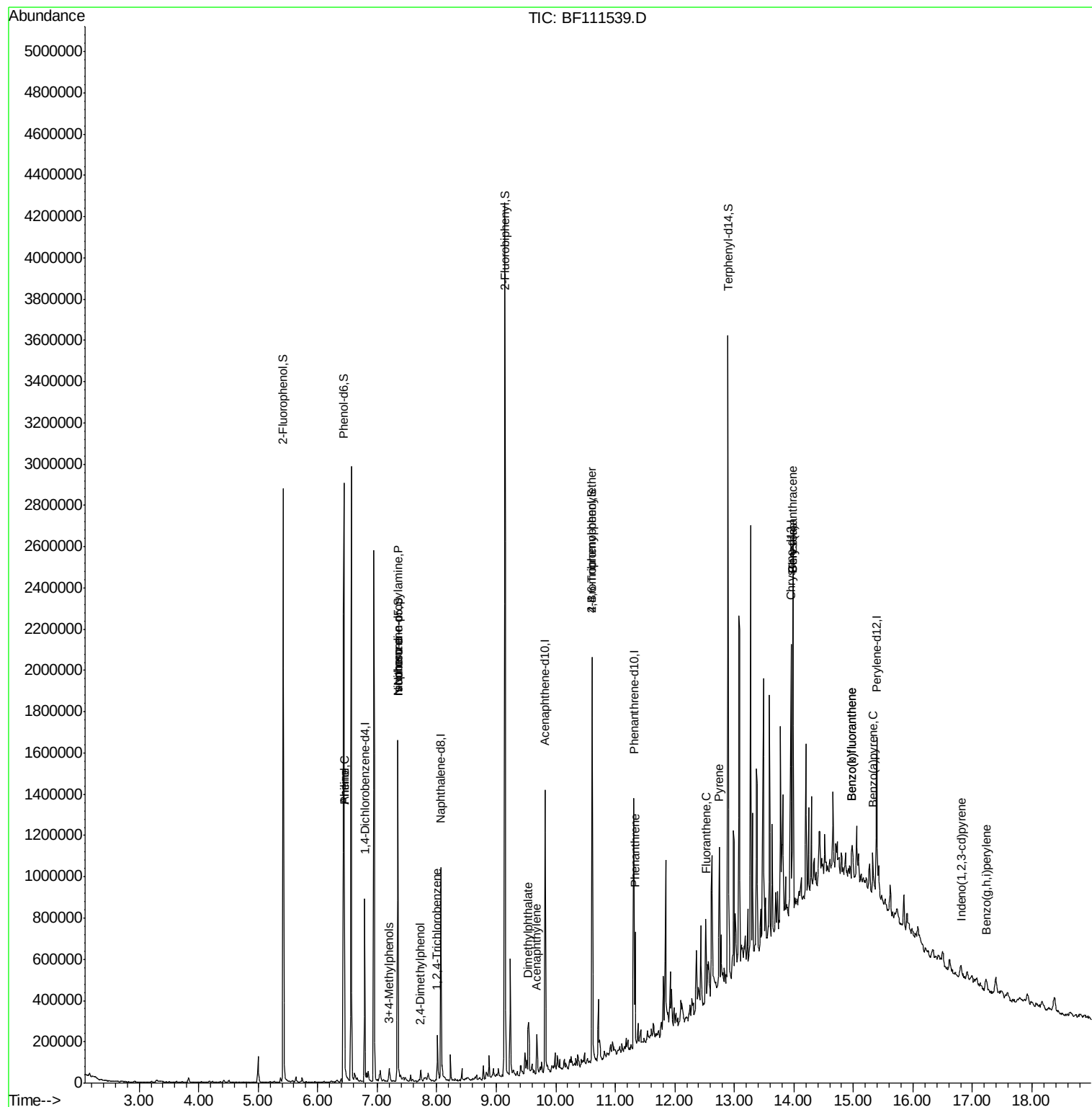
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.45	93	27135	2.240	ng	# 1
10) Phenol	6.45	94	78616	7.228	ng	96
19) n-Nitroso-di-n-propylamine	7.35	70	75866	11.777	ng	# 79
20) 3+4-Methylphenols	7.20	107	20220	2.284	ng	# 59
25) Isophorone	7.35	82	564769	43.017	ng	# 64
27) 2,4-Dimethylphenol	7.73	122	12252	2.059	ng	94
30) 1,2,4-Trichlorobenzene	8.01	180	37257	5.602	ng	96
49) Acenaphthylene	9.68	152	78446	2.987	ng	94
50) Dimethylphthalate	9.54	163	88053	4.450	ng	98
67) 4-Bromophenyl-phenylether	10.61	248	14559	2.961	ng	# 1
71) Phenanthrene	11.33	178	223366	9.500	ng	92
75) Fluoranthene	12.52	202	171477	7.455	ng	99
78) Pyrene	12.75	202	301613	9.737	ng	94
81) Benzo(a)anthracene	13.97	228	117954	4.938	ng	98
83) Chrysene	13.97	228	117954	4.687	ng	97
86) Indeno(1,2,3-cd)pyrene	16.80	276	37839	2.083	ng	94
88) Benzo(b)fluoranthene	14.97	252	114627	5.661	ng	# 80
89) Benzo(k)fluoranthene	14.97	252	114627	5.925	ng	# 80
90) Benzo(a)pyrene	15.33	252	90555	4.960	ng	# 91
92) Benzo(g,h,i)perylene	17.23	276	48947	3.462	ng	97

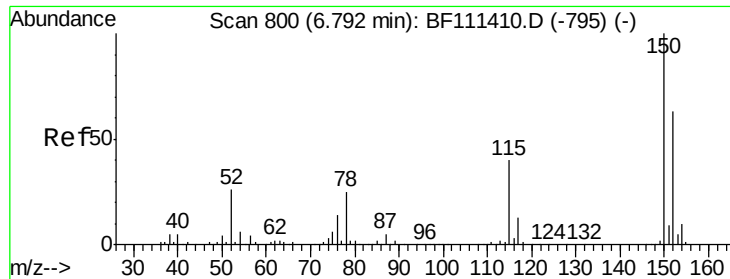
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
Data File : BF111539.D
Acq On : 17 Dec 2018 15:07
Operator : JU/SJ
Sample : J6386-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS007-0612-01

Quant Time: Dec 18 04:08:56 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



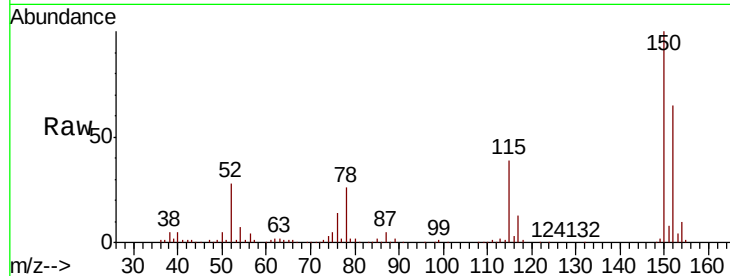


#1

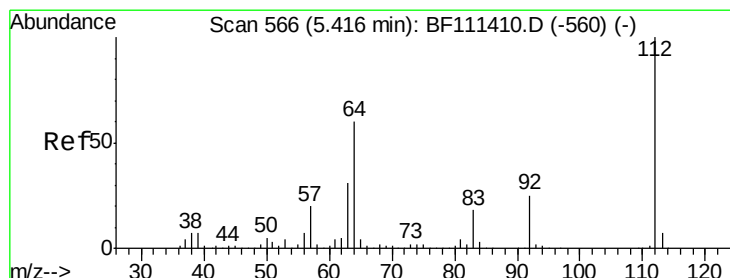
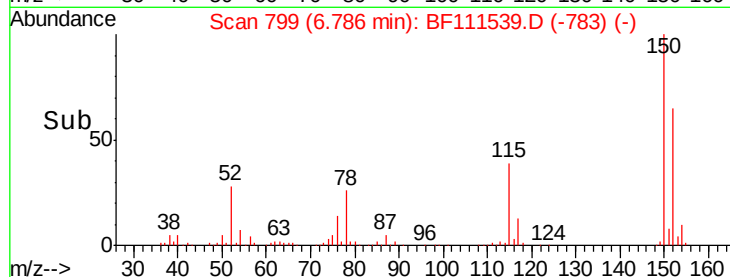
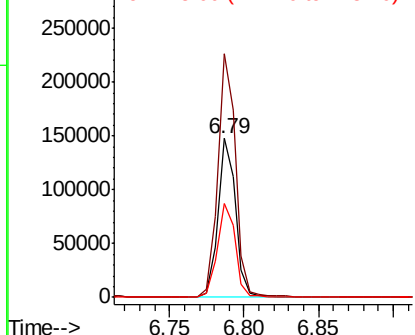
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF111539.D
Acq: 17 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :
P001-SS007-0612-01

Tgt Ion:152 Resp: 122149
Ion Ratio Lower Upper
152 100
150 153.4 126.6 189.8
115 59.2 50.7 76.1



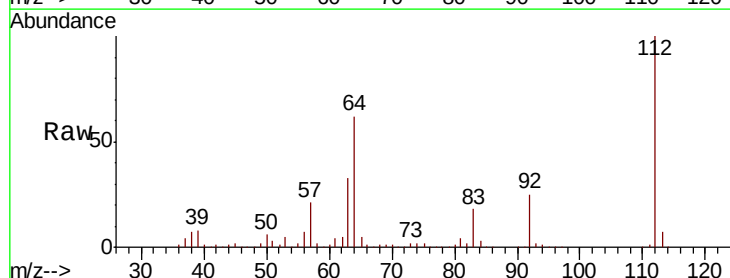
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



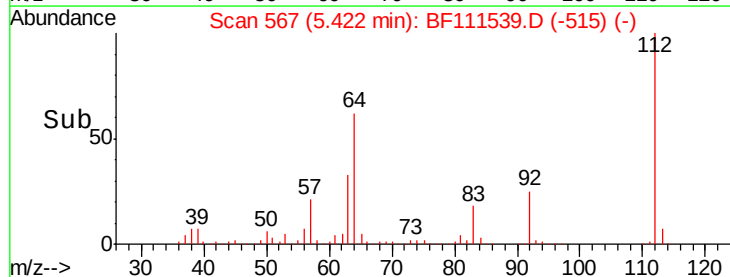
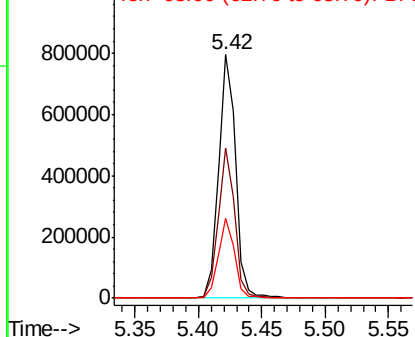
#5

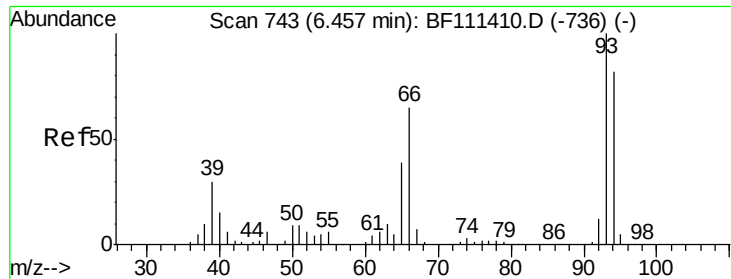
2-Fluorophenol
Concen: 103.075 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111539.D
Acq: 17 Dec 2018 15:07

Tgt Ion:112 Resp: 756612
Ion Ratio Lower Upper
112 100
64 61.7 51.8 77.6
63 32.9 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





#6

Aniline

Concen: 2.240 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

Instrument :

BNA_F

ClientSampleId :

P001-SS007-0612-01

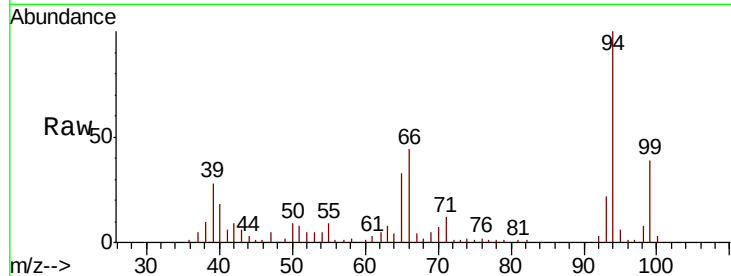
Tgt Ion: 93 Resp: 27135

Ion Ratio Lower Upper

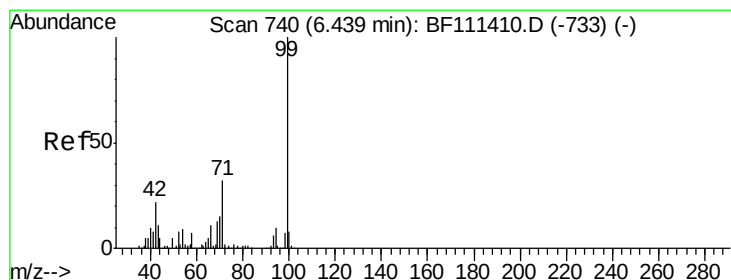
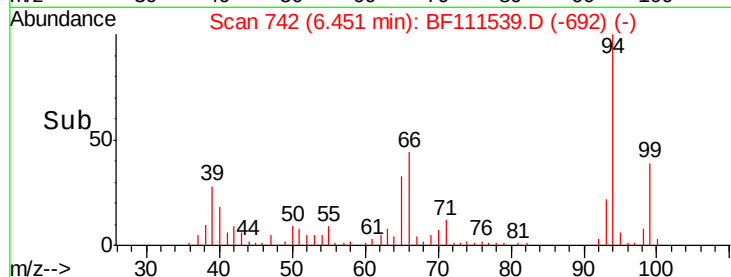
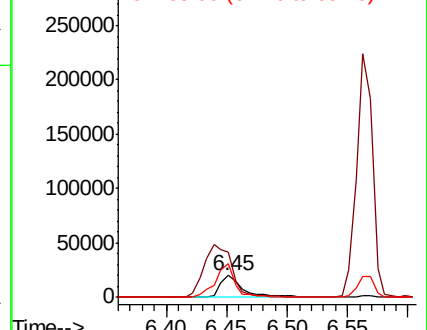
93 100

66 205.2 33.2 49.8#

65 153.6 17.0 25.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 94.052 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

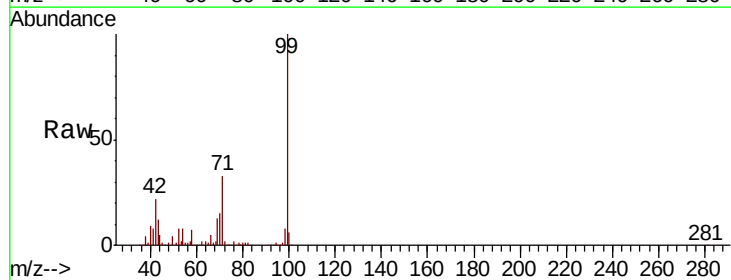
Tgt Ion: 99 Resp: 918332

Ion Ratio Lower Upper

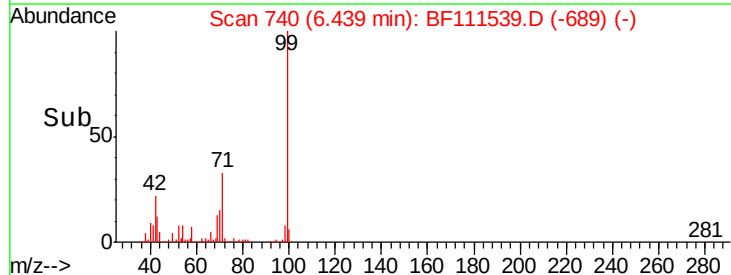
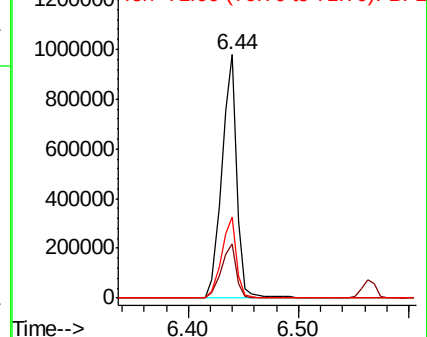
99 100

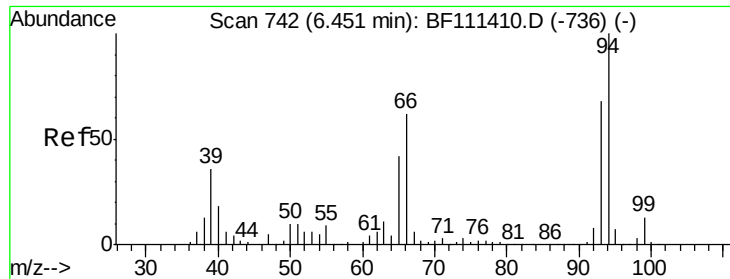
42 22.5 17.4 26.0

71 33.2 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





#10

Phenol

Concen: 7.228 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

Instrument :

BNA_F

ClientSampleId :

P001-SS007-0612-01

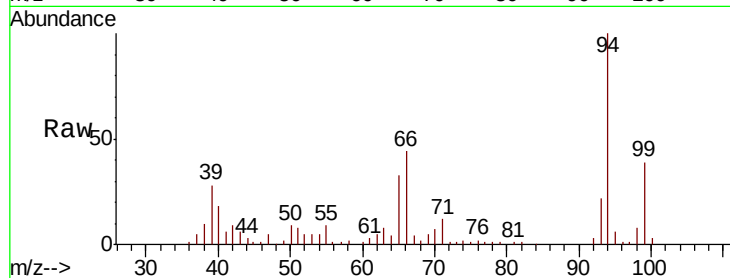
Tgt Ion: 94 Resp: 78616

Ion Ratio Lower Upper

94 100

65 33.3 11.7 51.7

66 44.4 21.0 61.0

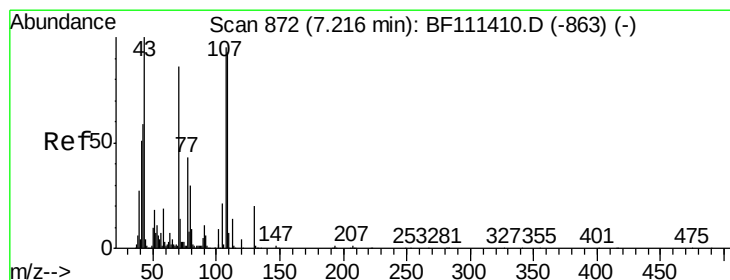
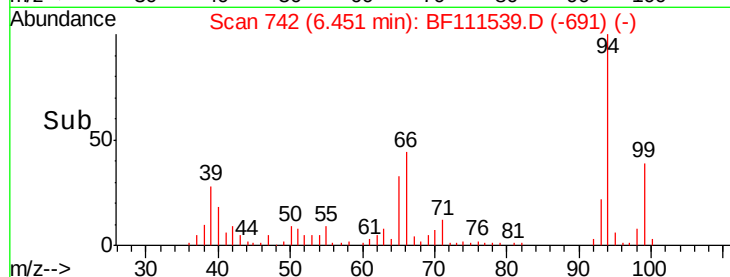
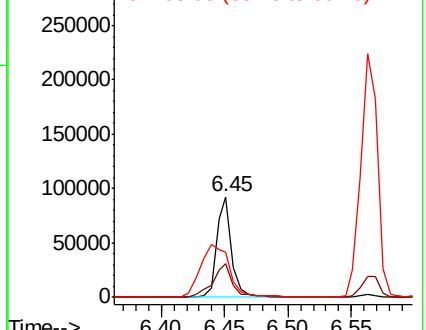


Abundance

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: 11.777 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.13 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

Tgt Ion: 70 Resp: 75866

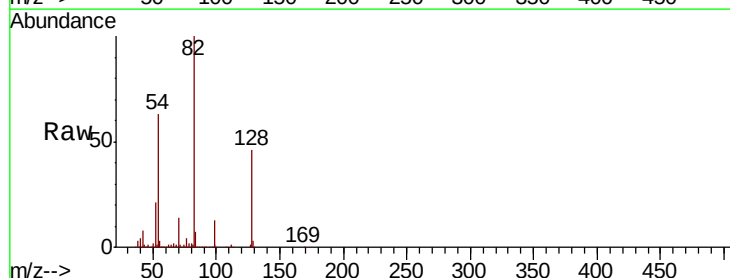
Ion Ratio Lower Upper

70 100

42 56.6 53.2 79.8

101 0.0 8.2 12.4#

130 2.2 18.1 27.1#



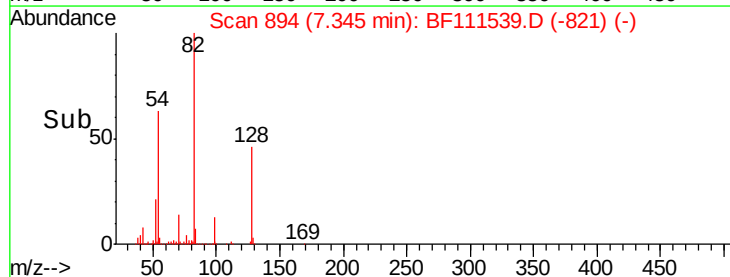
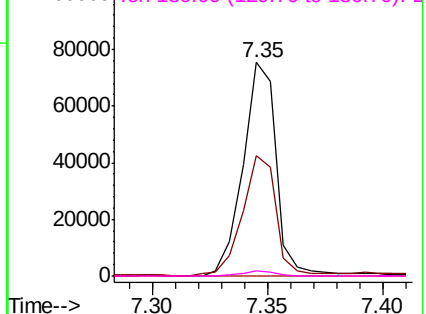
Abundance

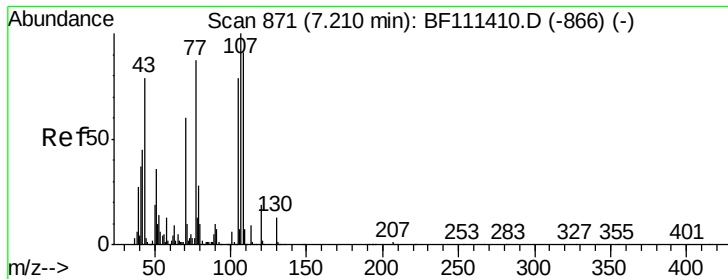
Ion 70.00 (69.70 to 70.70): BF1

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

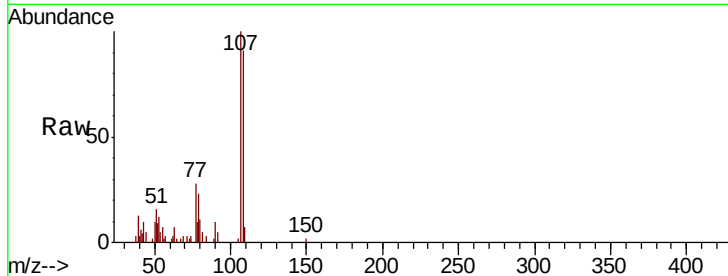




#20
3+4-Methylphenols
Concen: 2.284 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111539.D
Acq: 17 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :
P001-SS007-0612-01

Tgt Ion:	107	Resp:	20220
Ion	Ratio	Lower	Upper
107	100		
108	91.1	72.1	112.1
77	28.0	94.1	134.1#
79	23.0	9.8	49.8



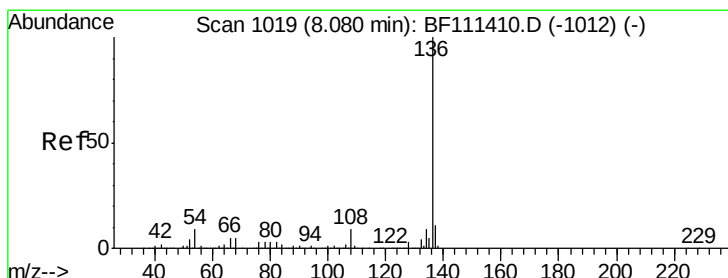
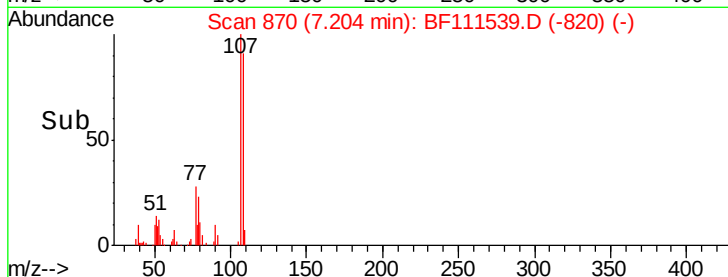
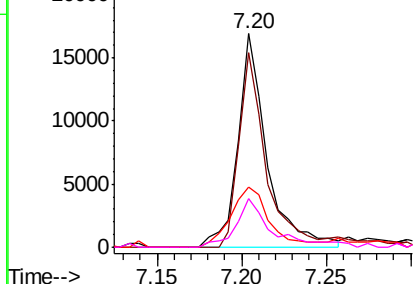
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

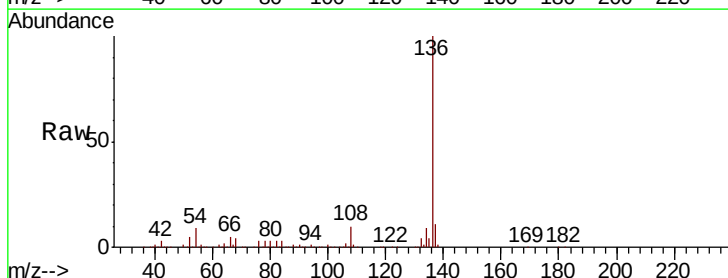
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF111539.D
Acq: 17 Dec 2018 15:07

Tgt Ion:	136	Resp:	462054
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.5	7.7	11.5
68	4.3	4.9	7.3#



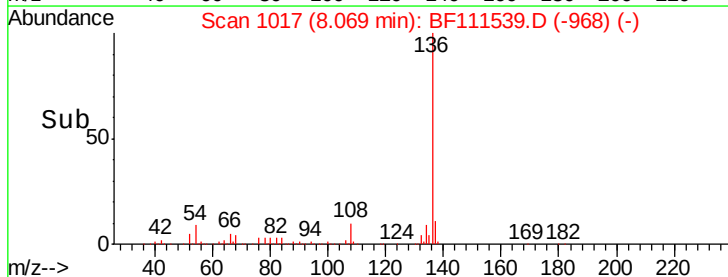
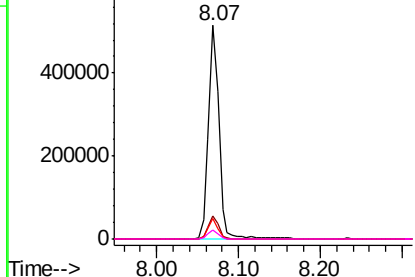
Abundance

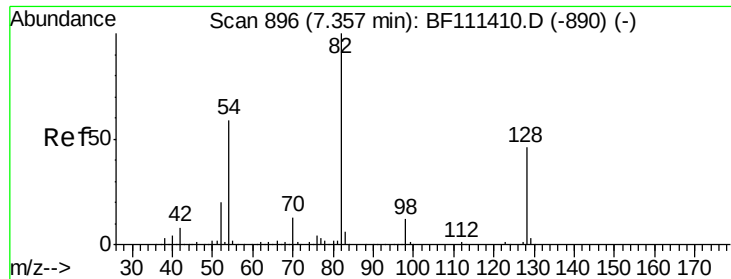
Ion 136.00 (135.70 to 136.70): E

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

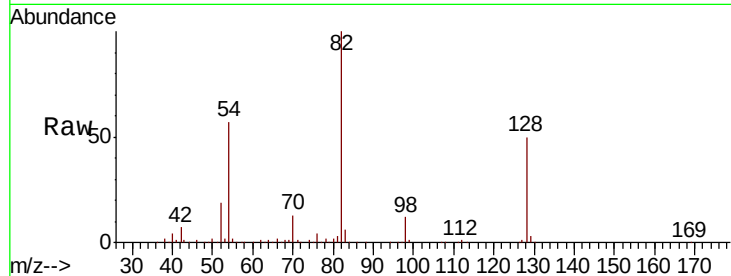




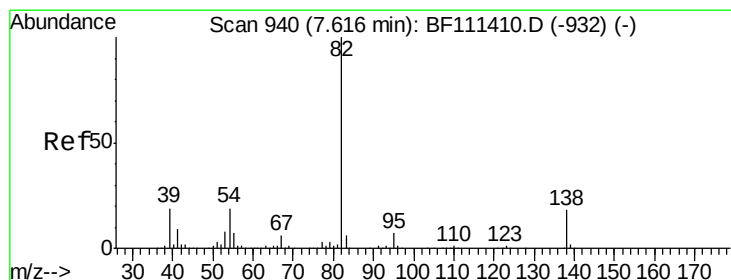
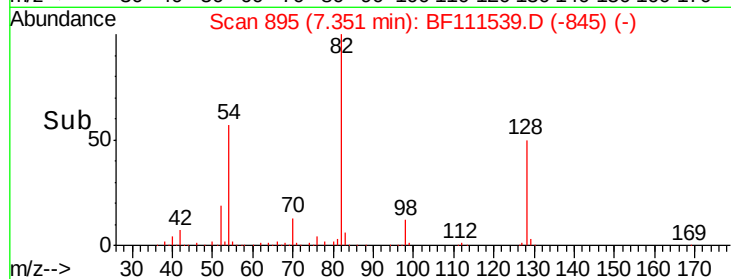
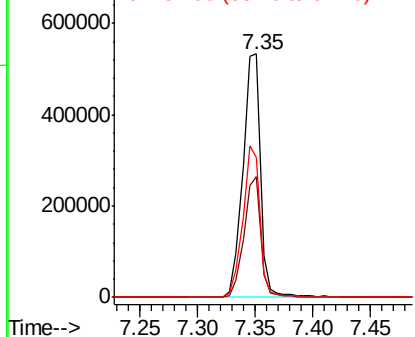
#23
 Nitrobenzene-d5
 Concen: 73.068 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.01 min
 Lab File: BF111539.D
 Acq: 17 Dec 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS007-0612-01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.5	37.4	56.2
54	57.3	47.6	71.4

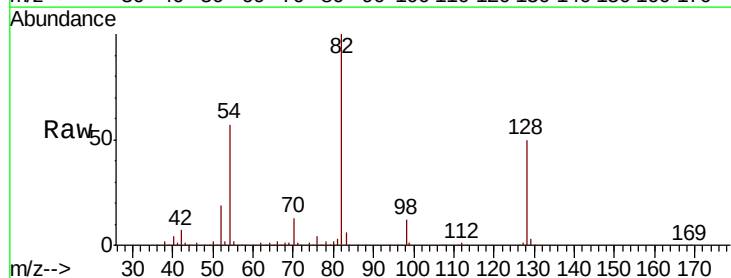


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

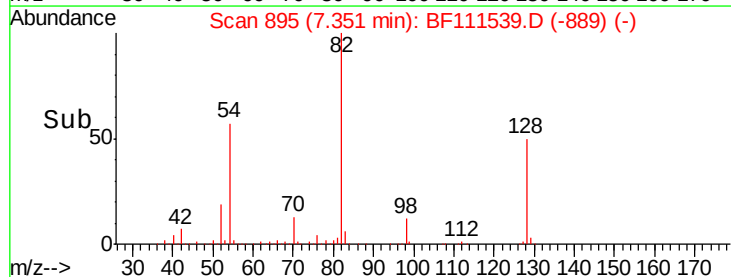
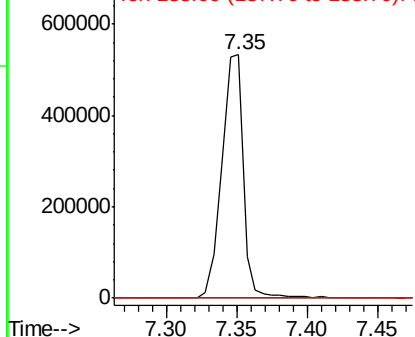


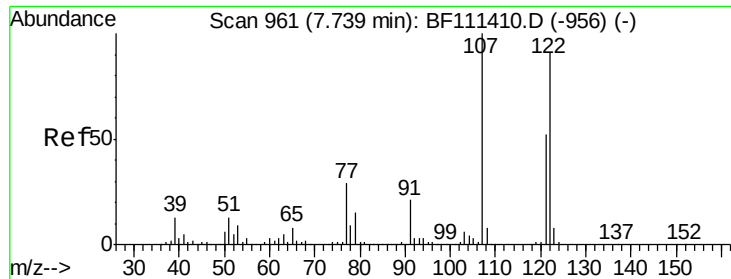
#25
 Isophorone
 Concen: 43.017 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.26 min
 Lab File: BF111539.D
 Acq: 17 Dec 2018 15:07

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.1	22.7#



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

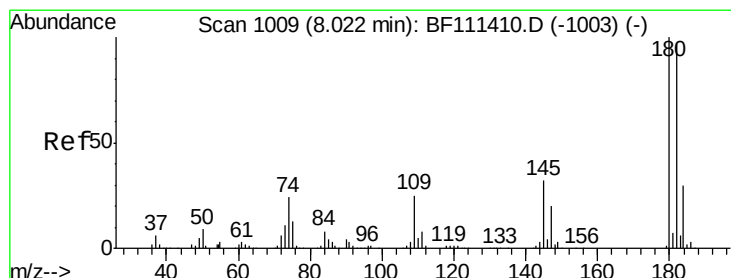
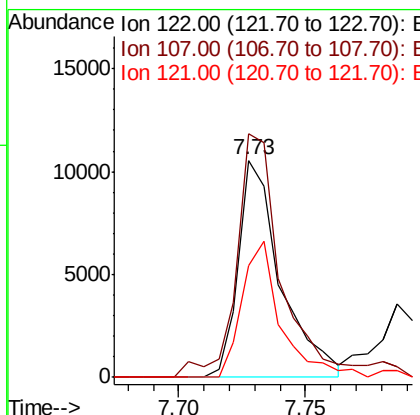
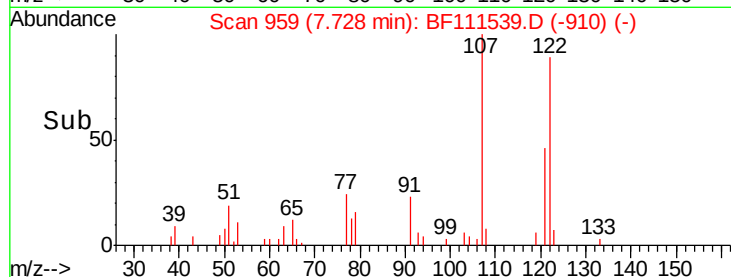
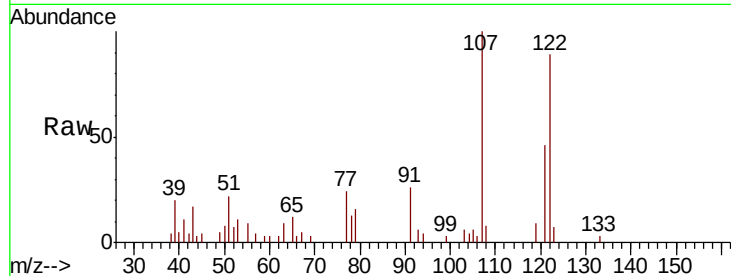




#27
 2,4-Dimethylphenol
 Concen: 2.059 ng
 RT: 7.73 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF111539.D
 Acq: 17 Dec 2018 15:07

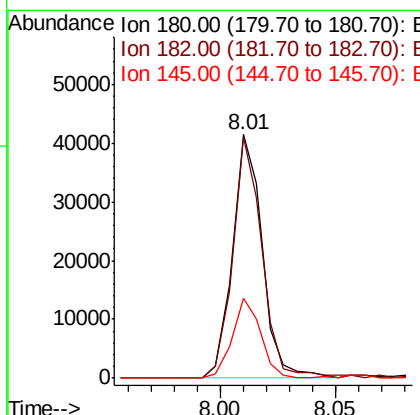
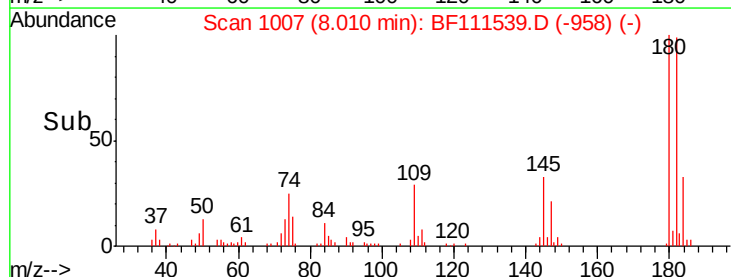
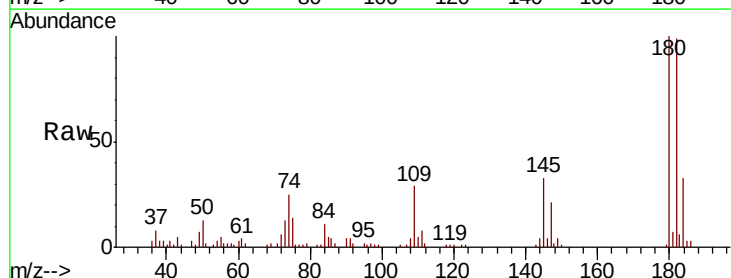
Instrument :
 BNA_F
 ClientSampleId :
 P001-SS007-0612-01

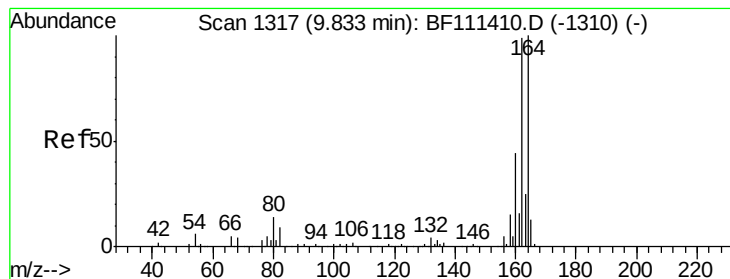
Tgt Ion:122 Resp: 12252
 Ion Ratio Lower Upper
 122 100
 107 112.0 85.5 128.3
 121 51.4 46.6 70.0



#30
 1,2,4-Trichlorobenzene
 Concen: 5.602 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF111539.D
 Acq: 17 Dec 2018 15:07

Tgt Ion:180 Resp: 37257
 Ion Ratio Lower Upper
 180 100
 182 99.2 75.6 113.4
 145 32.6 26.7 40.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

Instrument :

BNA_F

ClientSampleId :

P001-SS007-0612-01

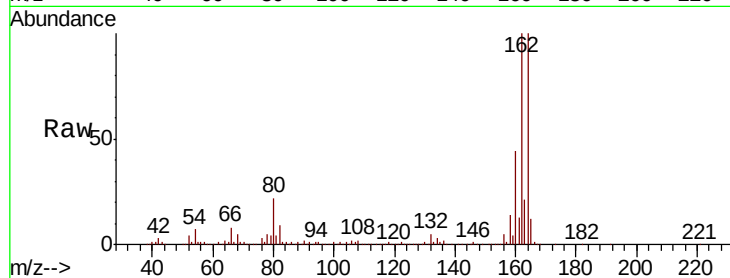
Tgt Ion:164 Resp: 274754

Ion Ratio Lower Upper

164 100

162 99.5 81.4 122.0

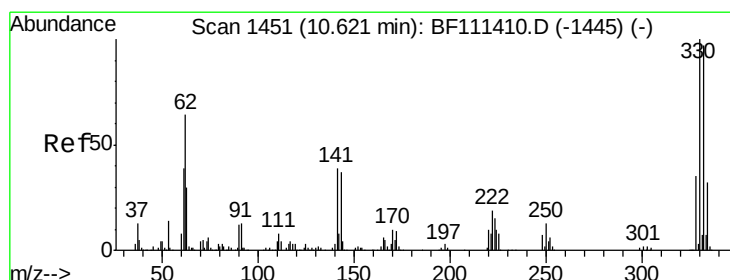
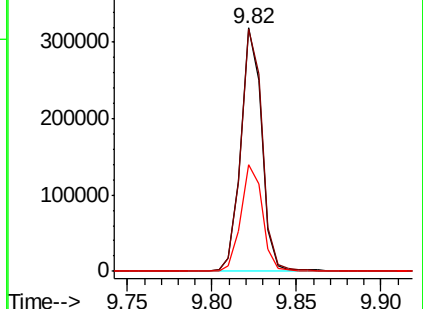
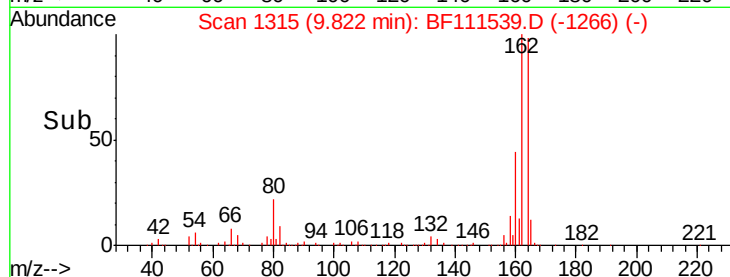
160 43.6 35.7 53.5



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: 92.302 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

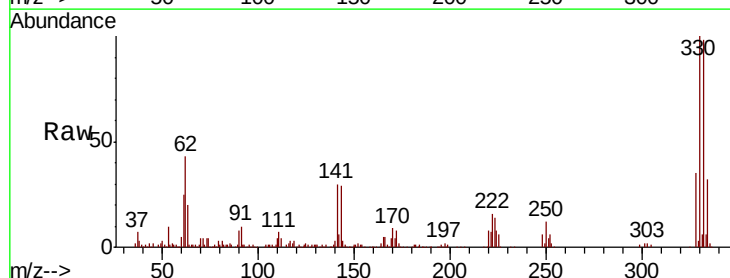
Tgt Ion:330 Resp: 227175

Ion Ratio Lower Upper

330 100

332 96.6 76.0 114.0

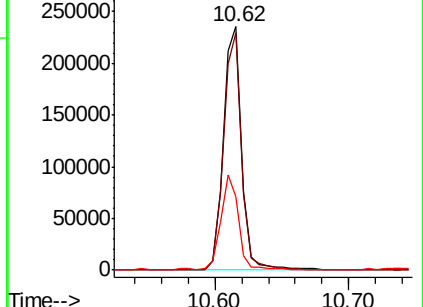
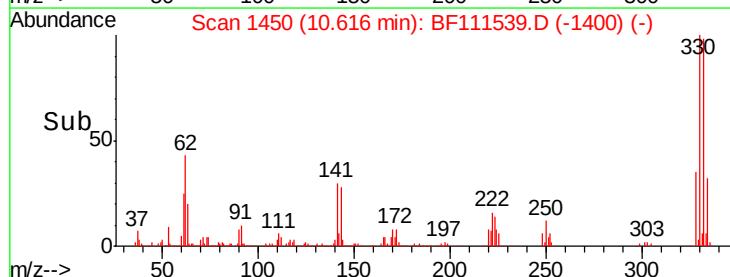
141 36.7 31.0 46.6

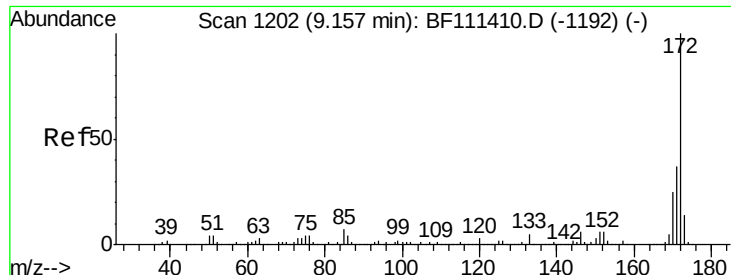


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

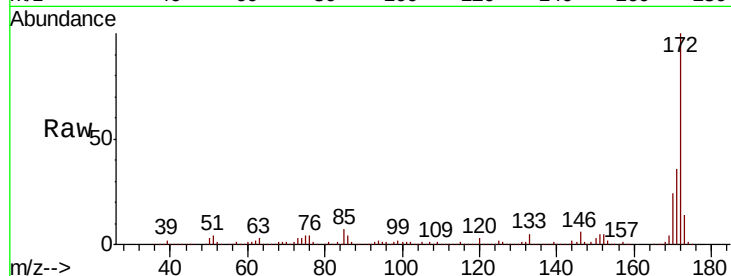




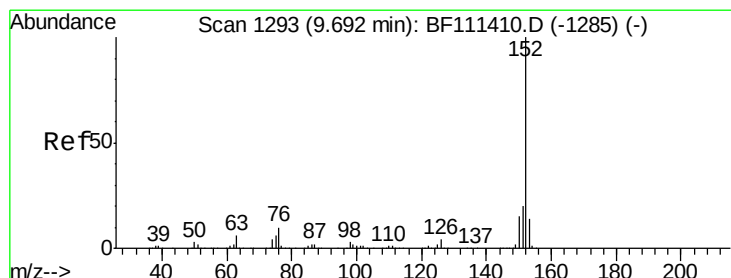
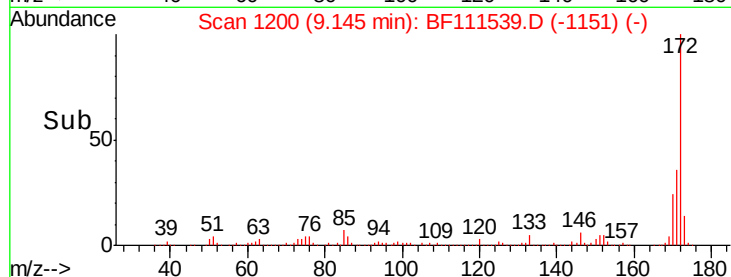
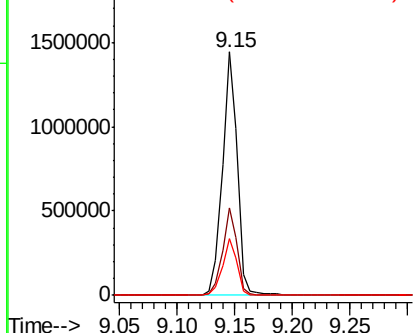
#45
2-Fluorobiphenyl
Concen: 72.892 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF111539.D
Acq: 17 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :
P001-SS007-0612-01

Tgt Ion:172 Resp: 1296578
Ion Ratio Lower Upper
172 100
171 36.1 33.0 49.4
170 23.6 22.3 33.5

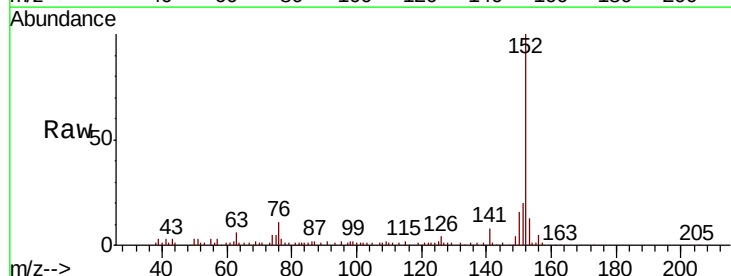


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

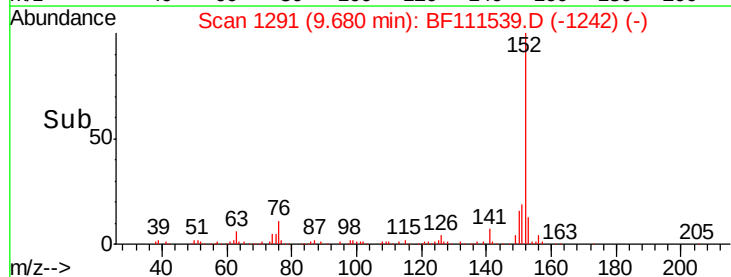
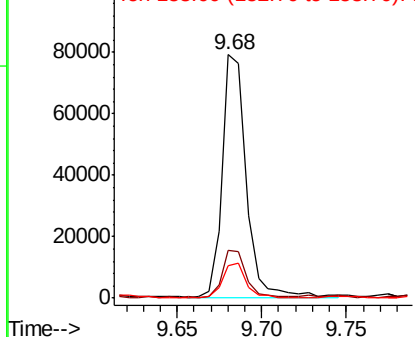


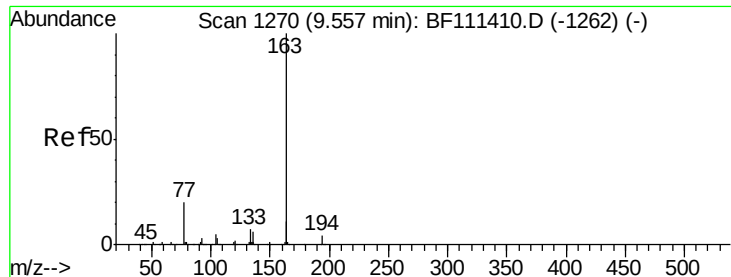
#49
Acenaphthylene
Concen: 2.987 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF111539.D
Acq: 17 Dec 2018 15:07

Tgt Ion:152 Resp: 78446
Ion Ratio Lower Upper
152 100
151 19.5 18.0 27.0
153 13.2 12.3 18.5



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: 4.450 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

Instrument :

BNA_F

ClientSampleId :

P001-SS007-0612-01

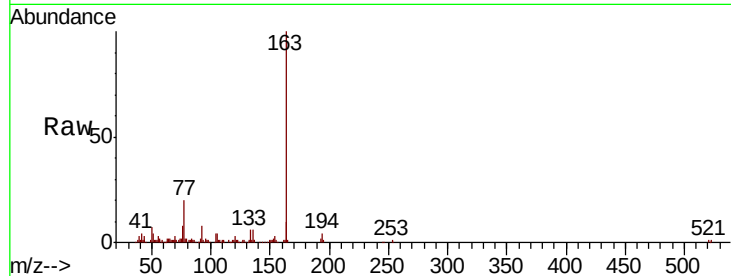
Tgt Ion:163 Resp: 88053

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

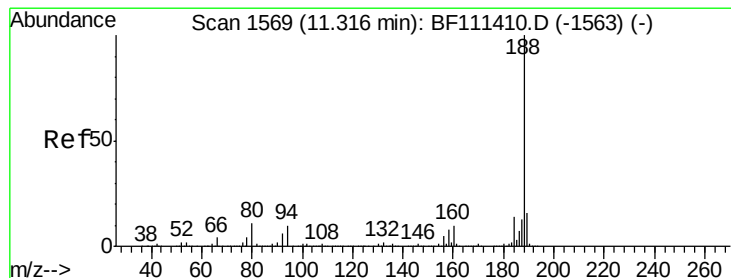
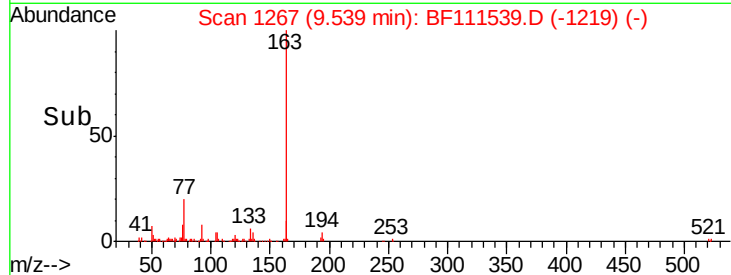
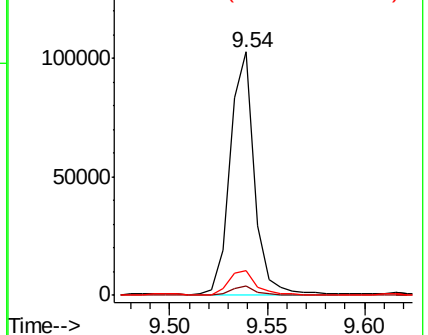
164 10.3 8.9 13.3



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

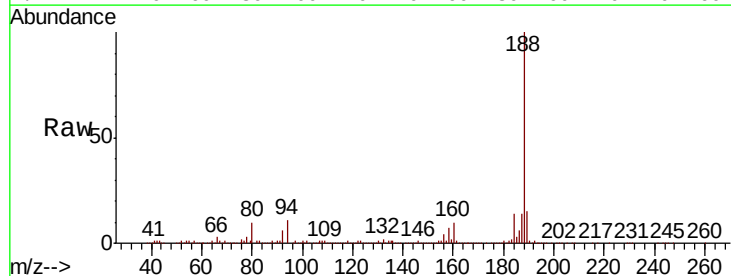
Tgt Ion:188 Resp: 456277

Ion Ratio Lower Upper

188 100

94 10.6 9.6 14.4

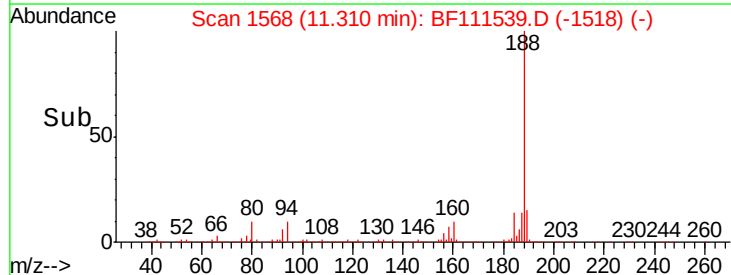
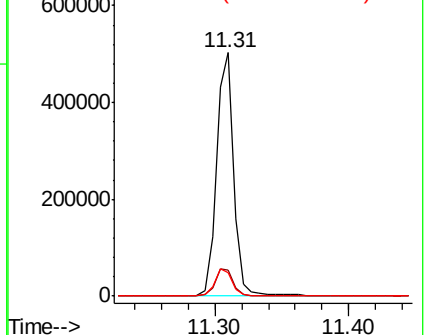
80 9.9 9.8 14.6

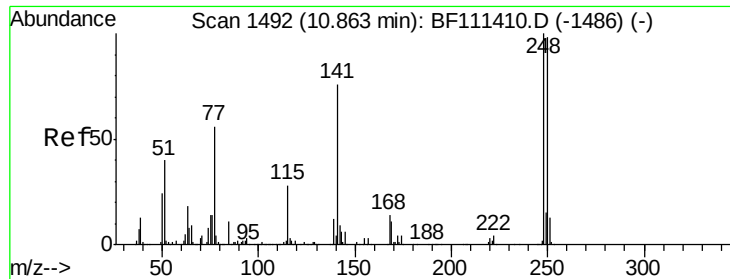


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

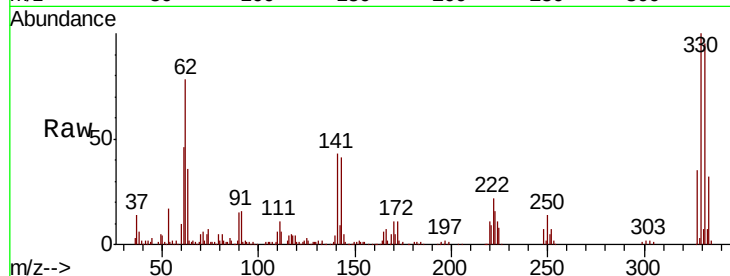




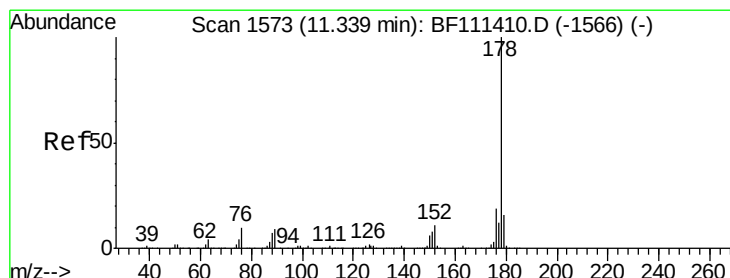
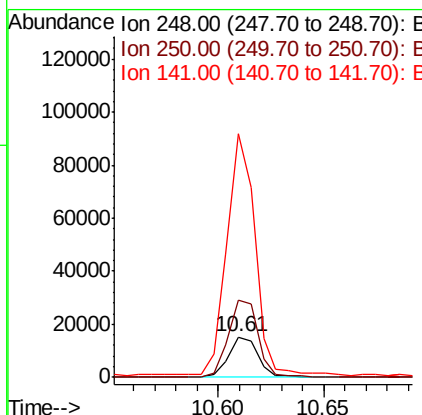
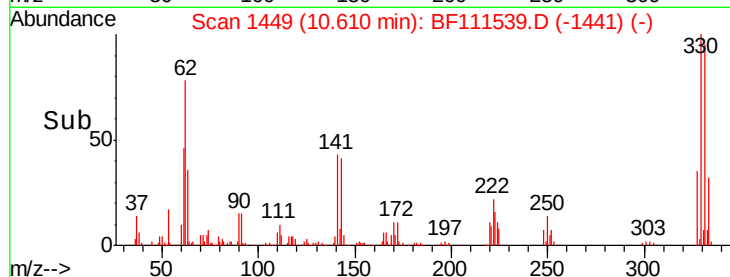
#67
 4-Bromophenyl-phenylether
 Concen: 2.961 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.25 min
 Lab File: BF111539.D
 Acq: 17 Dec 2018 15:07

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS007-0612-01

Tgt Ion: 248 Resp: 14559
 Ion Ratio Lower Upper
 248 100
 250 192.0 77.0 115.4#
 141 607.5 63.0 94.6#

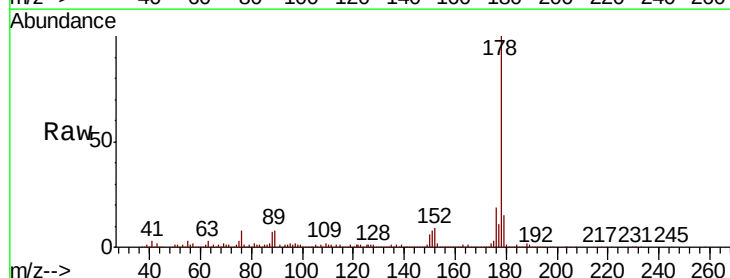


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

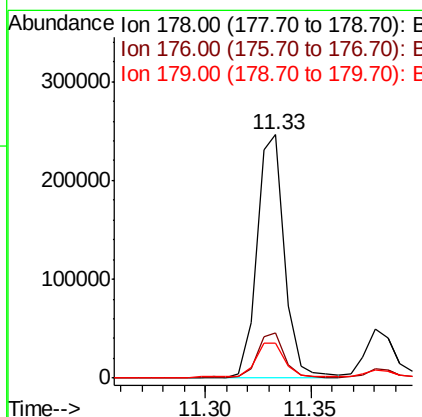
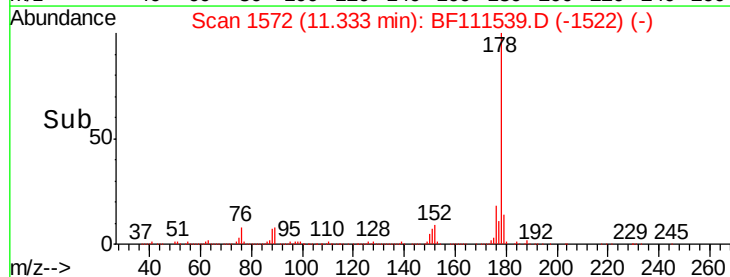


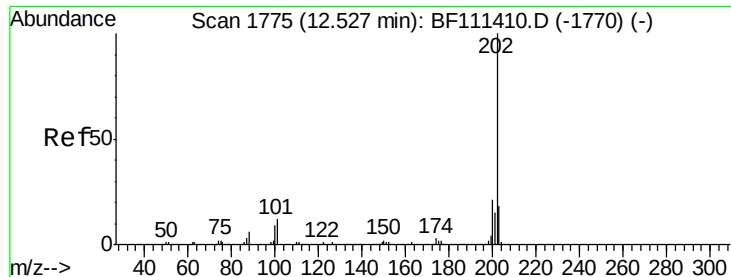
#71
 Phenanthrene
 Concen: 9.500 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF111539.D
 Acq: 17 Dec 2018 15:07

Tgt Ion: 178 Resp: 223366
 Ion Ratio Lower Upper
 178 100
 176 18.7 18.1 27.1
 179 14.5 14.0 21.0



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: 7.455 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

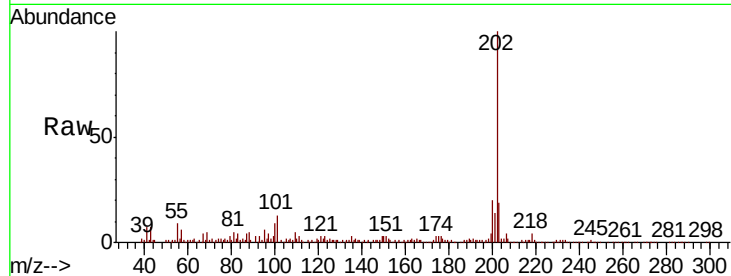
Instrument :

BNA_F

ClientSampleId :

P001-SS007-0612-01

Tgt Ion:	202	Resp:	171477
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.8
203	18.6	0.0	38.6

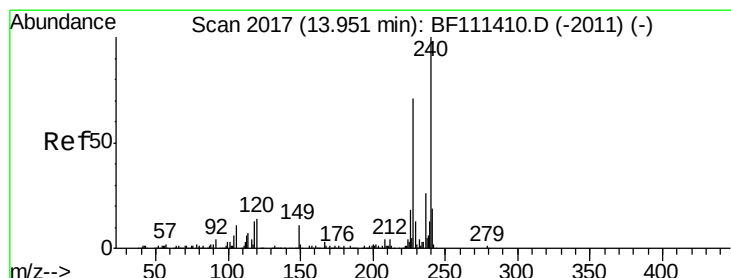
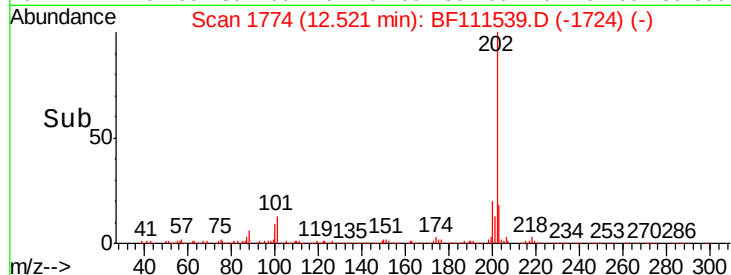
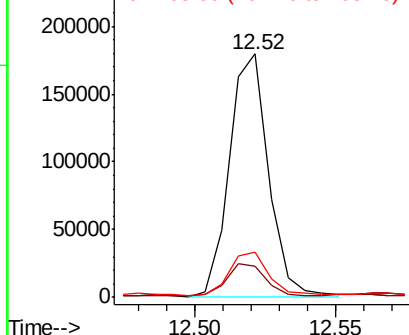


Abundance

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

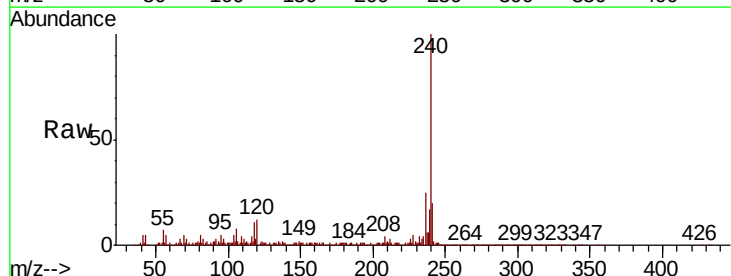
RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

Tgt Ion:	240	Resp:	439354
Ion	Ratio	Lower	Upper
240	100		
120	12.3	12.2	18.2
236	25.0	20.2	30.2

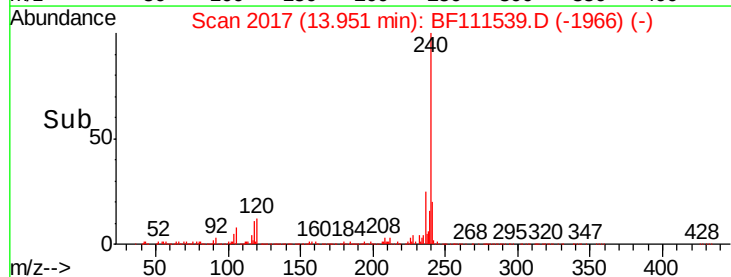
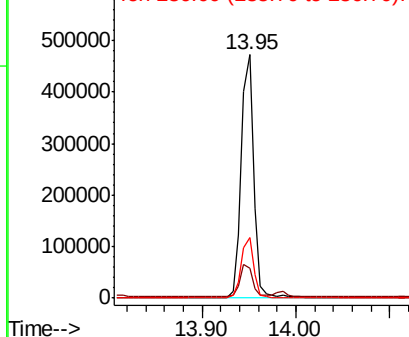


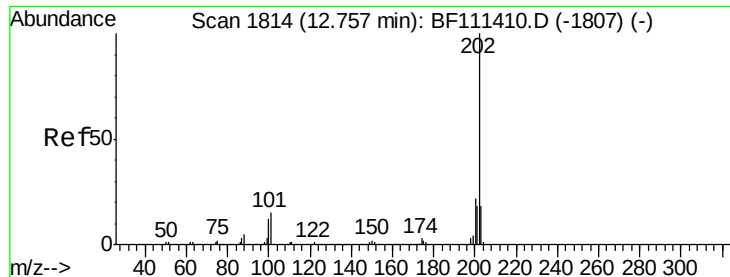
Abundance

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: 9.737 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

Instrument :

BNA_F

ClientSampleId :

P001-SS007-0612-01

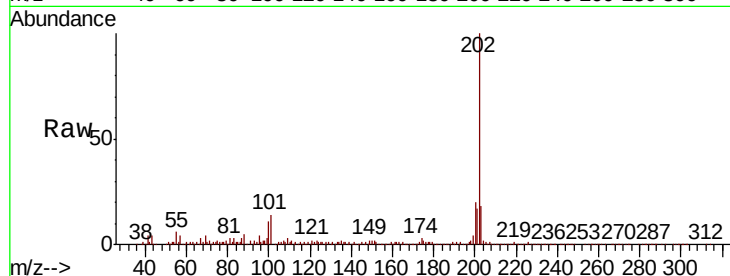
Tgt Ion:202 Resp: 301613

Ion Ratio Lower Upper

202 100

200 19.6 19.0 28.4

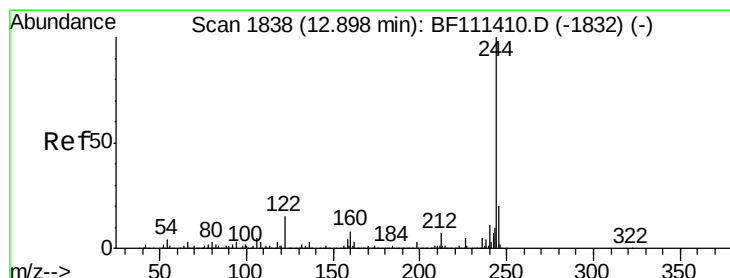
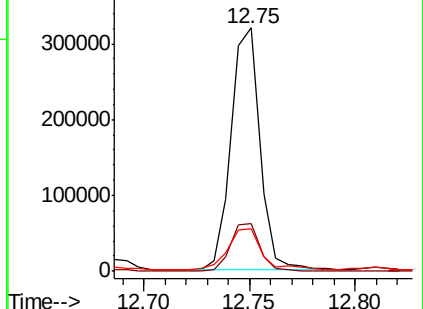
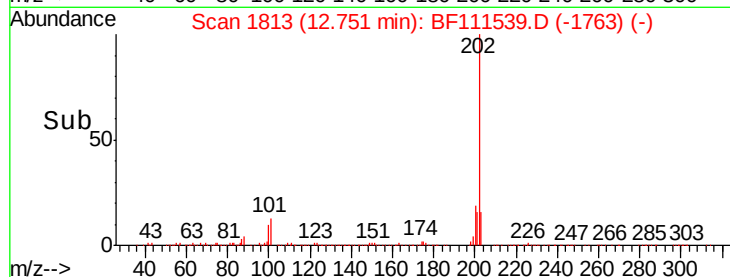
203 17.6 15.2 22.8



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: 56.152 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

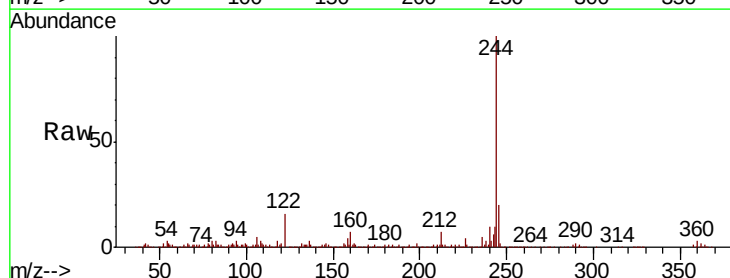
Tgt Ion:244 Resp: 1050602

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

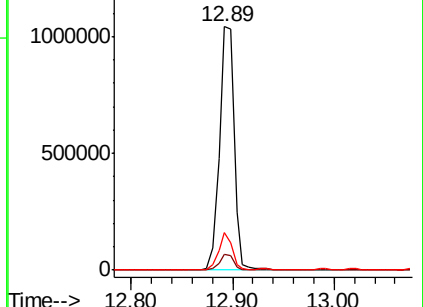
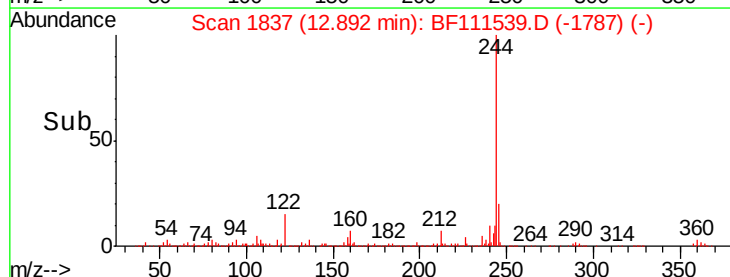
122 15.6 13.1 19.7

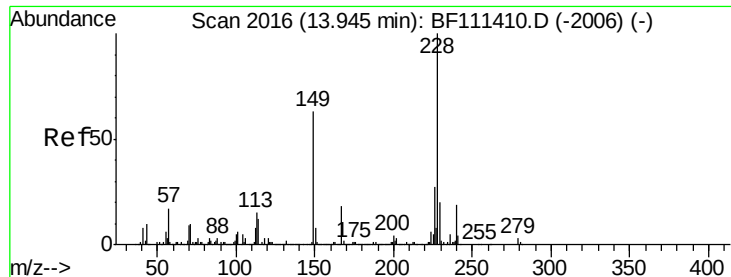


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

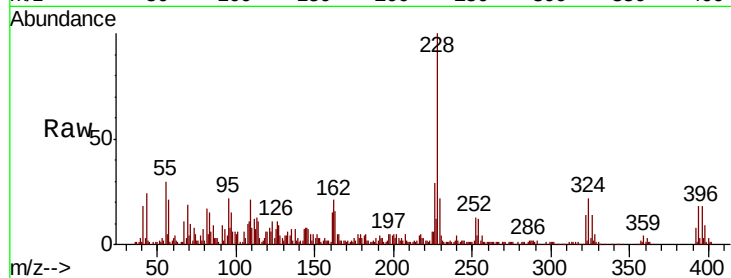




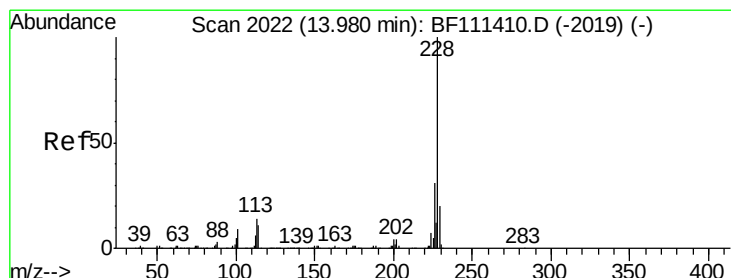
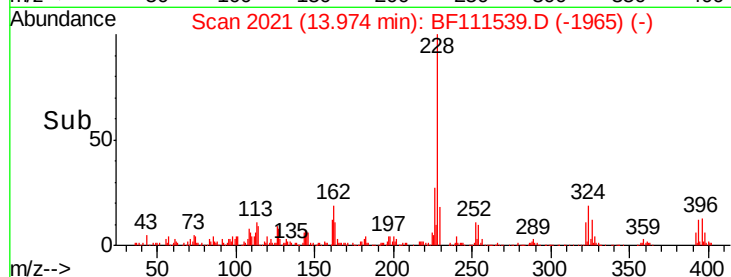
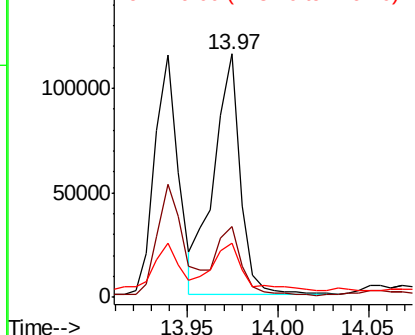
#81
Benzo(a)anthracene
Concen: 4.938 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.03 min
Lab File: BF111539.D
Acq: 17 Dec 2018 15:07

Instrument :
BNA_F
ClientSampleId :
P001-SS007-0612-01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	34.0
229	22.1	16.3	24.5

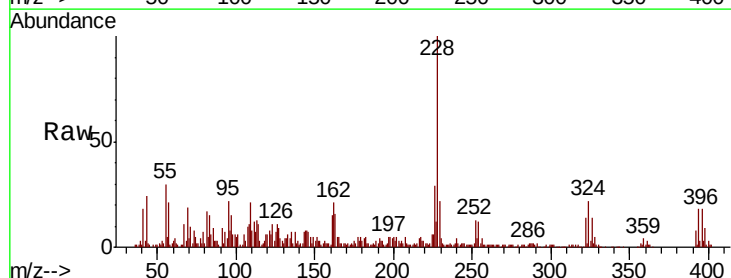


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

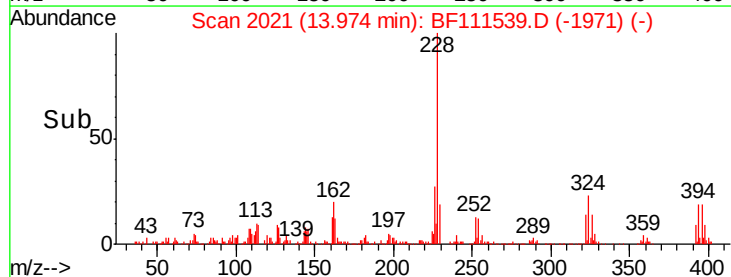
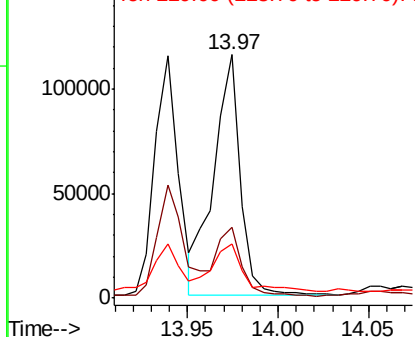


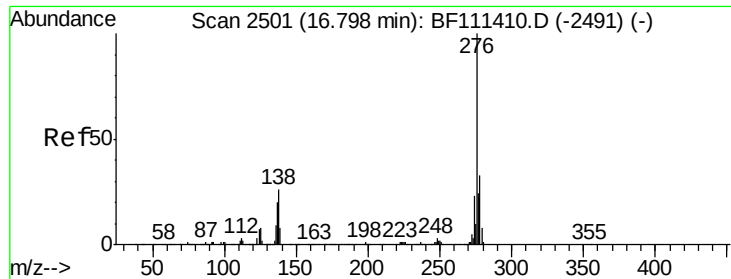
#83
Chrysene
Concen: 4.687 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111539.D
Acq: 17 Dec 2018 15:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	25.3	37.9
229	22.1	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: 2.083 ng

RT: 16.80 min Scan# 2502

Delta R.T. 0.01 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

Instrument :

BNA_F

ClientSampleId :

P001-SS007-0612-01

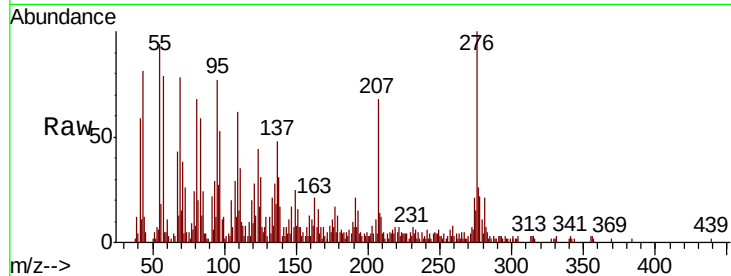
Tgt Ion:276 Resp: 37839

Ion Ratio Lower Upper

276 100

138 29.5 27.8 41.6

277 23.9 20.1 30.1

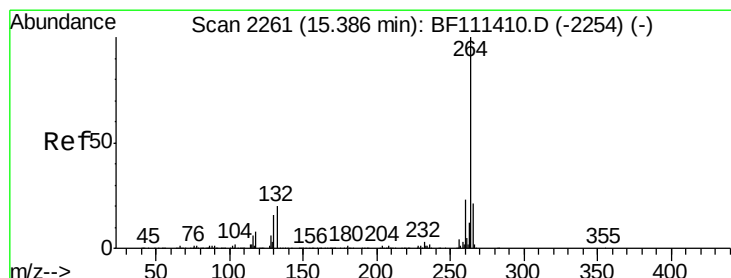
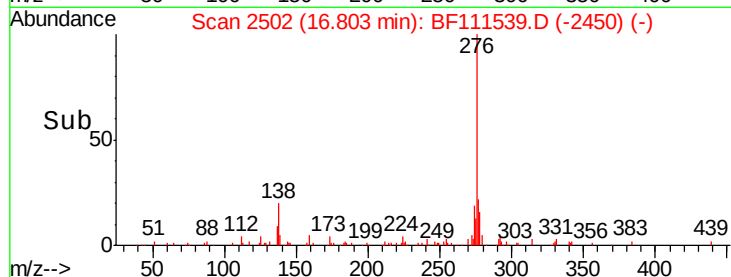
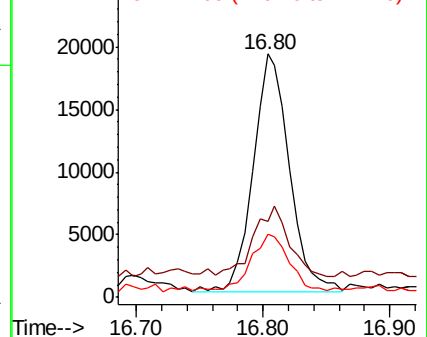


Abundance

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# 2262

Delta R.T. 0.01 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

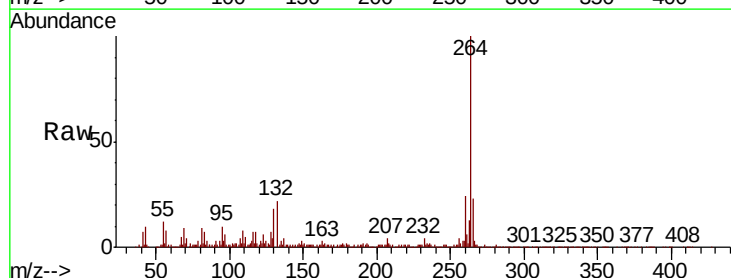
Tgt Ion:264 Resp: 347283

Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 22.6 17.7 26.5

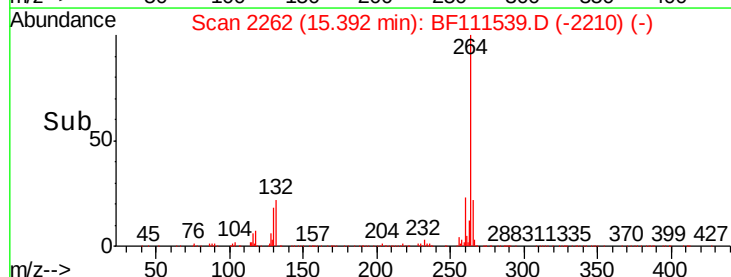
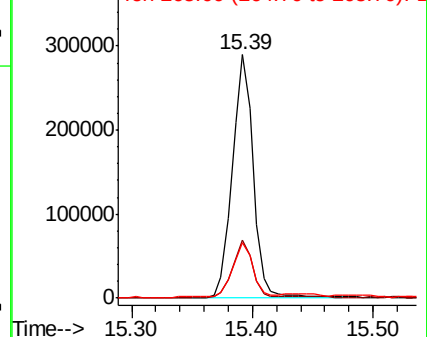


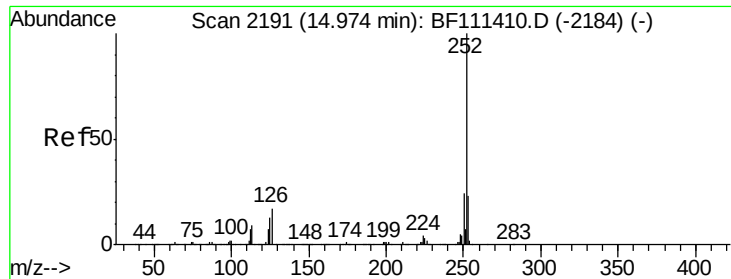
Abundance

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

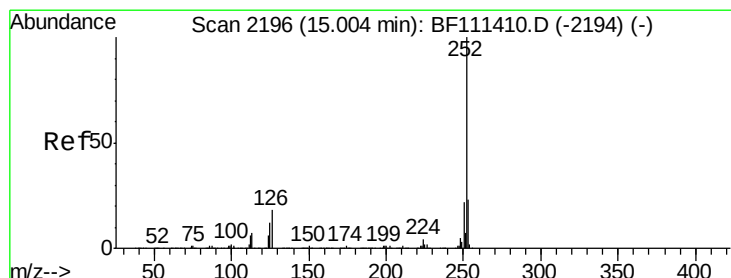
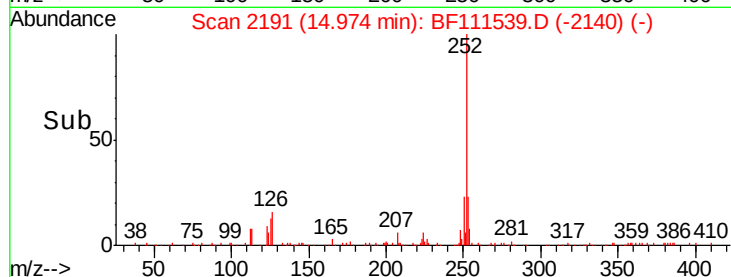
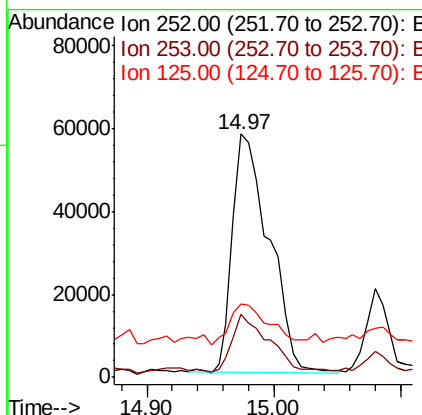
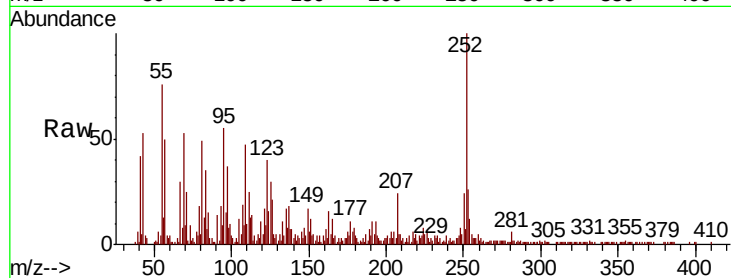




#88
Benzo(b)fluoranthene
Concen: 5.661 ng
RT: 14.97 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BF111539.D
Acq: 17 Dec 2018 15:07

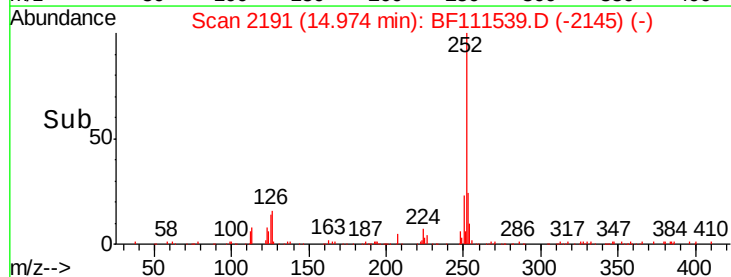
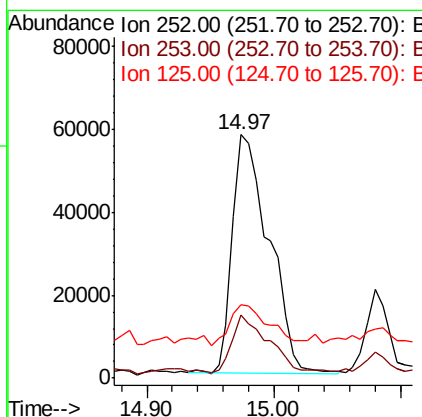
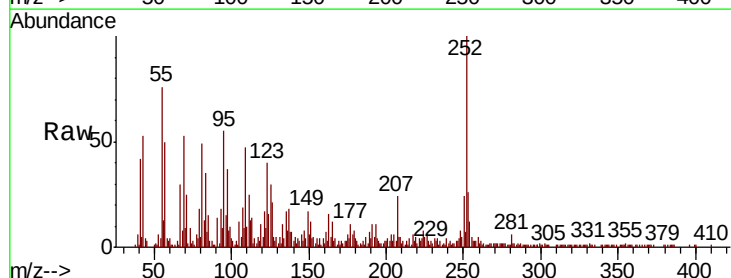
Instrument :
BNA_F
ClientSampleId :
P001-SS007-0612-01

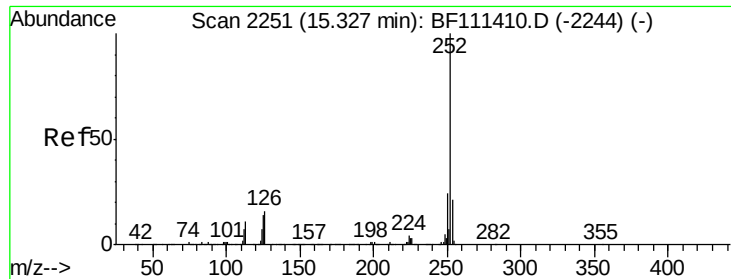
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.2	27.2
125	29.9	10.4	15.6#



#89
Benzo(k)fluoranthene
Concen: 5.925 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.03 min
Lab File: BF111539.D
Acq: 17 Dec 2018 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.1	27.1
125	29.9	9.8	14.8#





#90

Benzo(a)pyrene

Concen: 4.960 ng

RT: 15.33 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

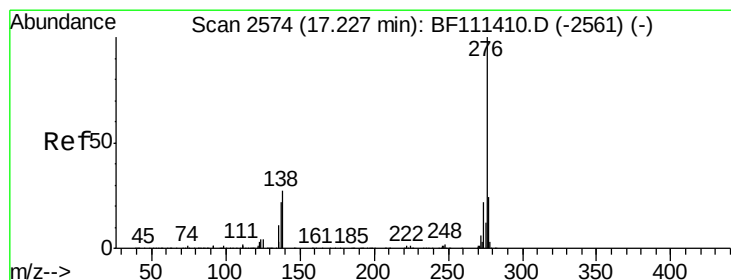
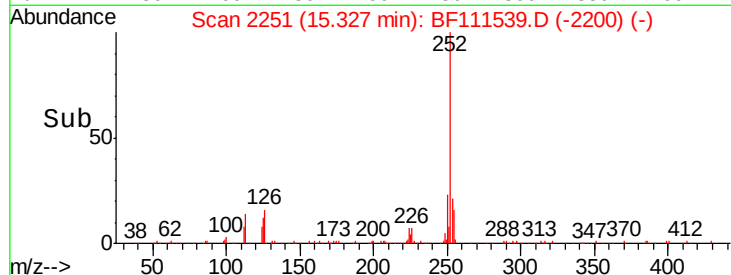
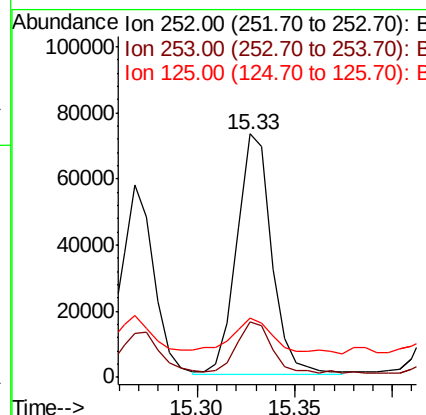
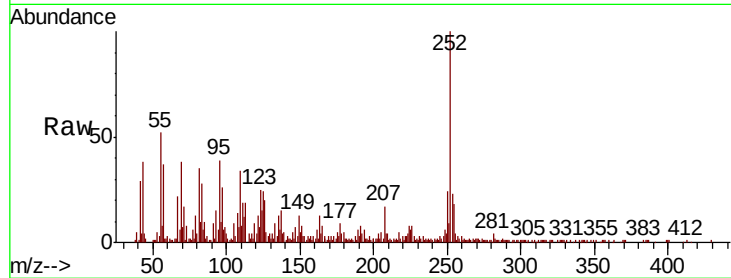
Instrument :

BNA_F

ClientSampleId :

P001-SS007-0612-01

Tgt Ion:	252	Resp:	90555
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.8
125	24.2	12.3	18.5#



#92

Benzo(g,h,i)perylene

Concen: 3.462 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.01 min

Lab File: BF111539.D

Acq: 17 Dec 2018 15:07

Tgt Ion:	276	Resp:	48947
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.2	28.8
138	33.7	24.9	37.3

