

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113686.D
 Acq On : 10 Apr 2019 5:38
 Operator : JU/SJ
 Sample : K2332-02 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OH-607

Quant Time: Apr 10 07:51:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	108854	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	444338	20.00	ng	-0.01
39) Acenaphthene-d10	9.71	164	209865	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	392075	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	352917	20.00	ng	-0.02
87) Perylene-d12	15.23	264	341734	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	18564	2.91	ng	0.03
7) Phenol-d6	6.37	99	18224	2.32	ng	0.04
23) Nitrobenzene-d5	7.25	82	52804	6.96	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	9089	3.61	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	126870	9.73	ng	-0.02
79) Terphenyl-d14	12.77	244	107907	6.23	ng	-0.02

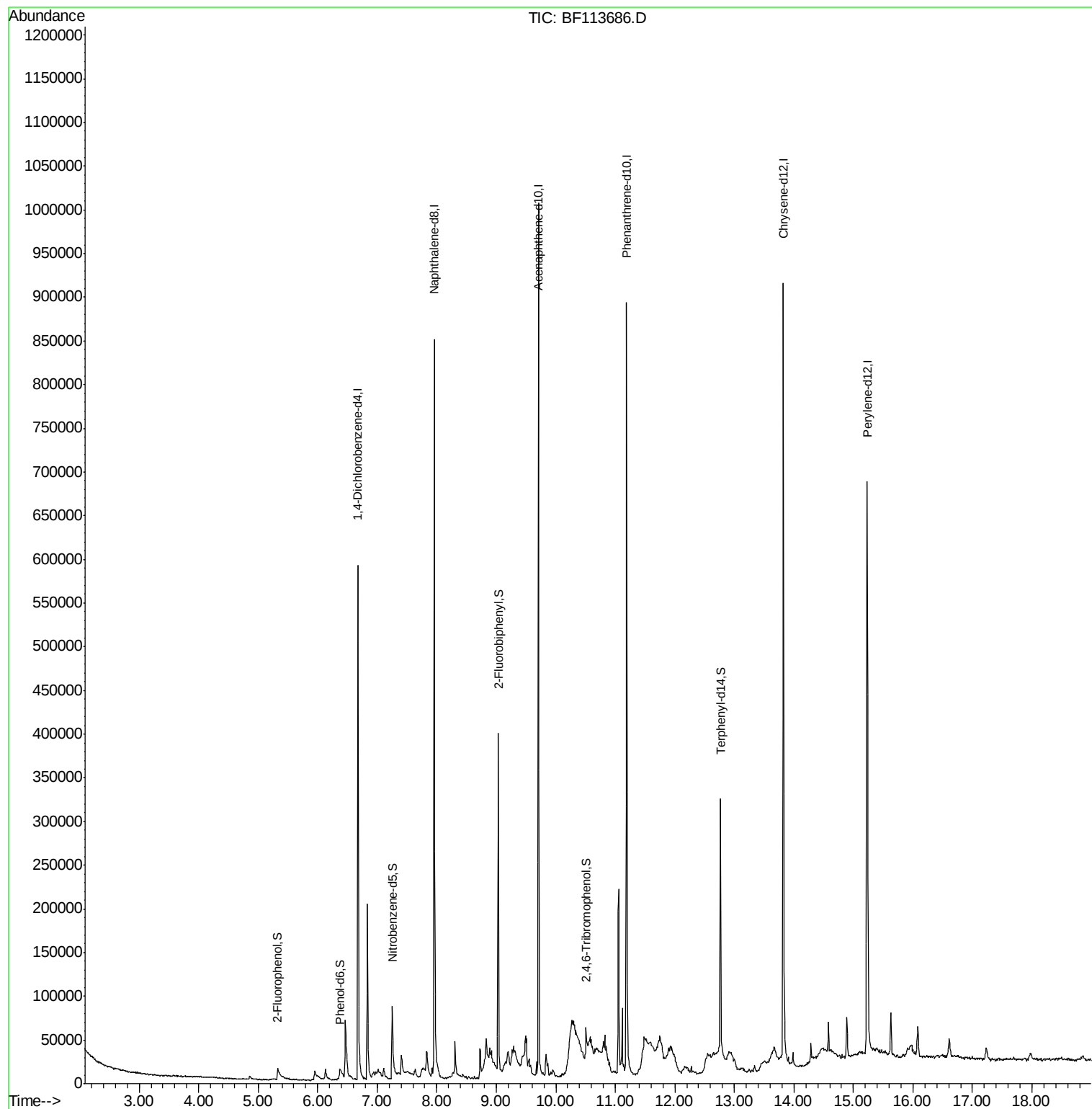
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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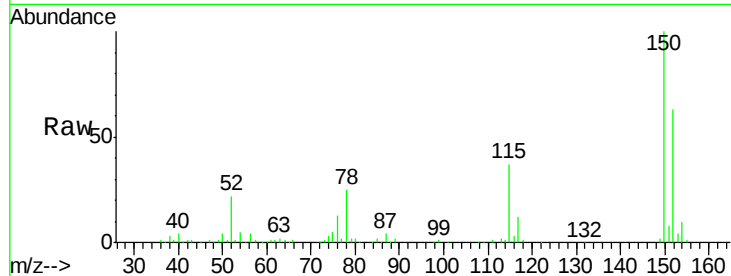


#1

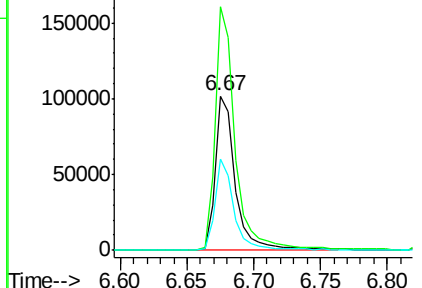
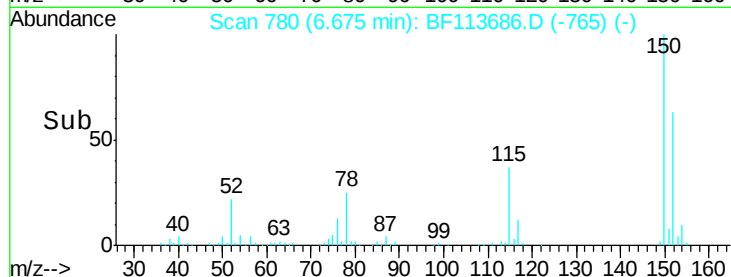
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113686.D
Acq: 10 Apr 2019 5:38

Instrument :
BNA_F
ClientSampleId :
OH-607

Tgt Ion:152 Resp: 108854
Ion Ratio Lower Upper
152 100
150 158.1 124.7 187.1
115 59.3 46.0 69.0



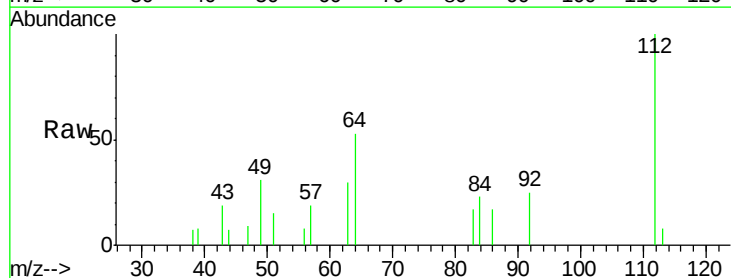
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



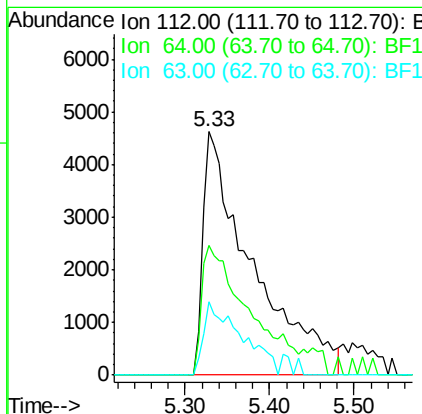
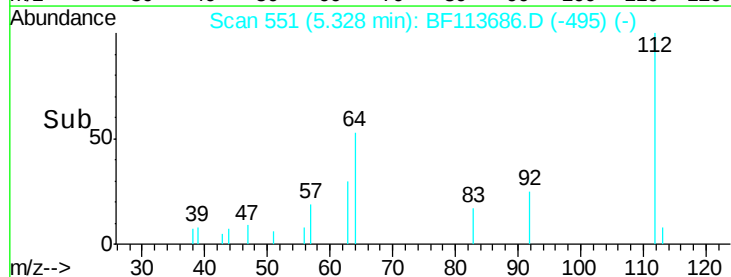
#5

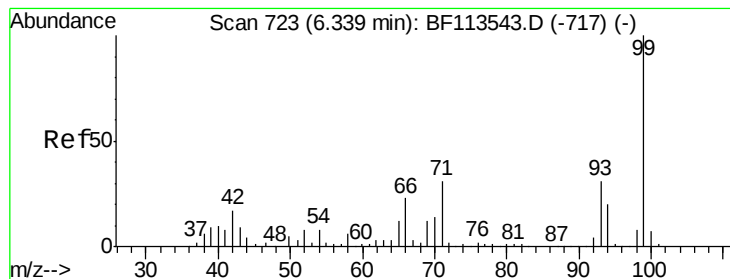
2-Fluorophenol
Concen: 2.908 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.03 min
Lab File: BF113686.D
Acq: 10 Apr 2019 5:38

Tgt Ion:112 Resp: 18564
Ion Ratio Lower Upper
112 100
64 53.2 49.2 73.8
63 30.1 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 2.316 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.04 min

Lab File: BF113686.D

Acq: 10 Apr 2019 5:38

Instrument :

BNA_F

ClientSampleId :

OH-607

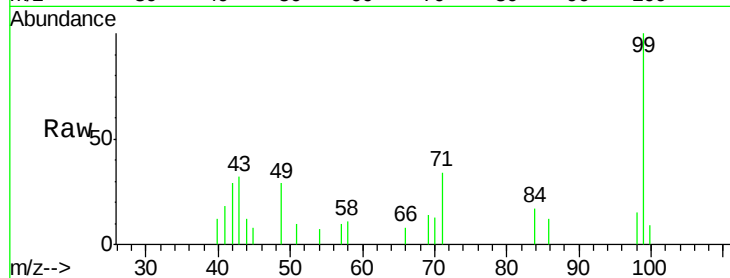
Tgt Ion: 99 Resp: 18224

Ion Ratio Lower Upper

99 100

42 29.4 14.8 22.2#

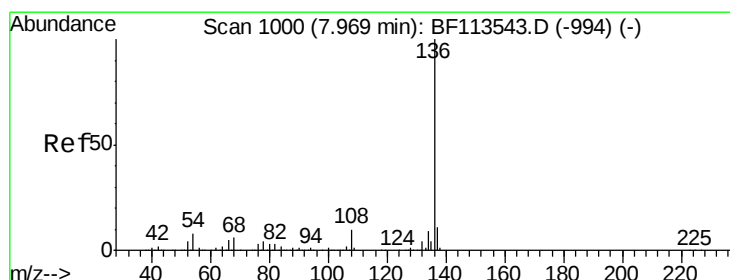
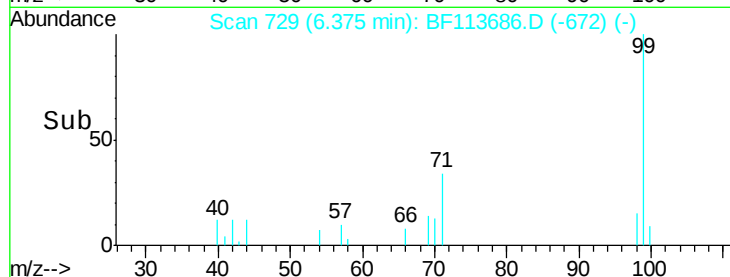
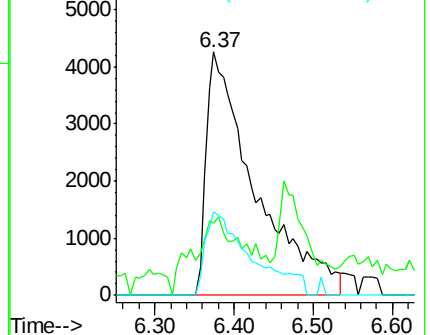
71 34.4 24.9 37.3



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF113686.D

Acq: 10 Apr 2019 5:38

Tgt Ion: 136 Resp: 444338

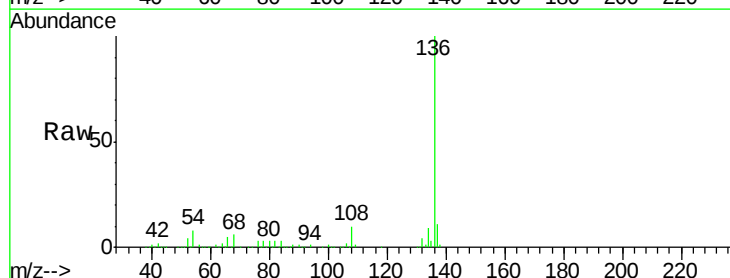
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.3 7.0 10.6

68 6.0 4.8 7.2

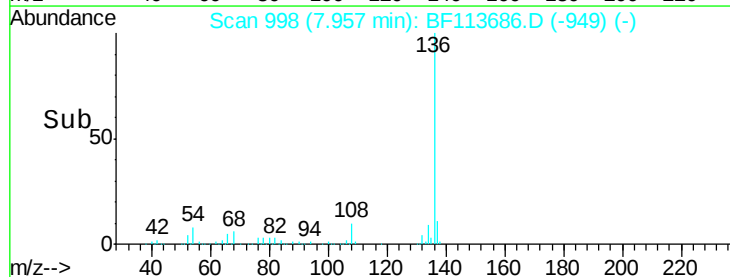
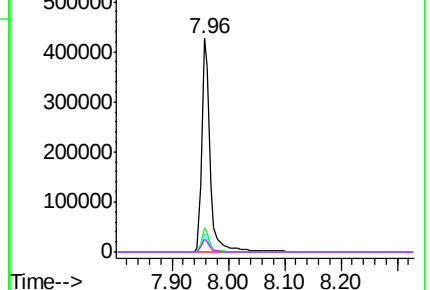


Abundance Ion 136.00 (135.70 to 136.70): E

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

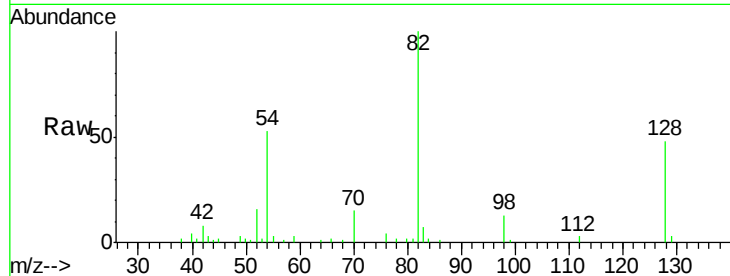




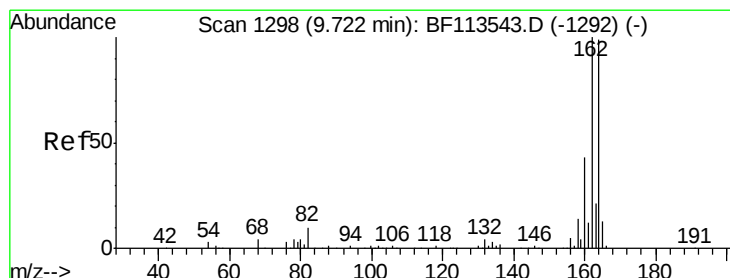
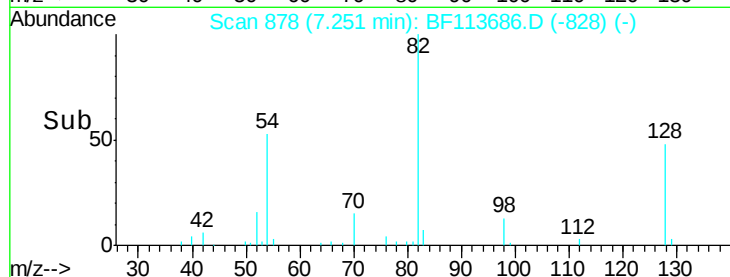
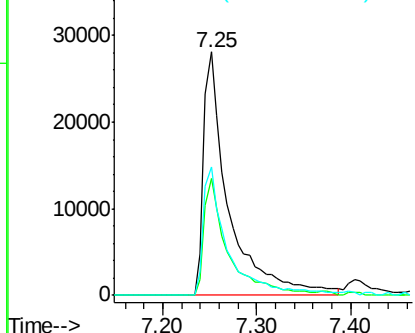
#23
Nitrobenzene-d5
Concen: 6.961 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF113686.D
Acq: 10 Apr 2019 5:38

Instrument :
BNA_F
ClientSampled :
OH-607

Tgt Ion: 82 Resp: 52804
Ion Ratio Lower Upper
82 100
128 48.0 36.5 54.7
54 52.7 42.2 63.2

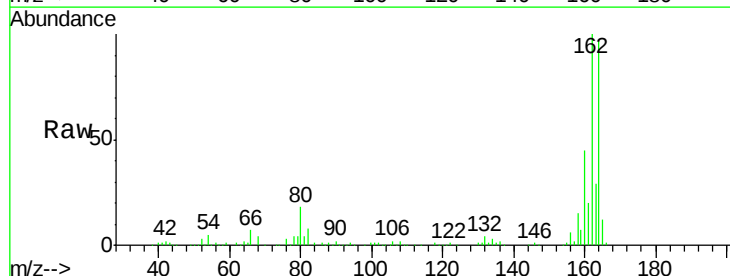


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

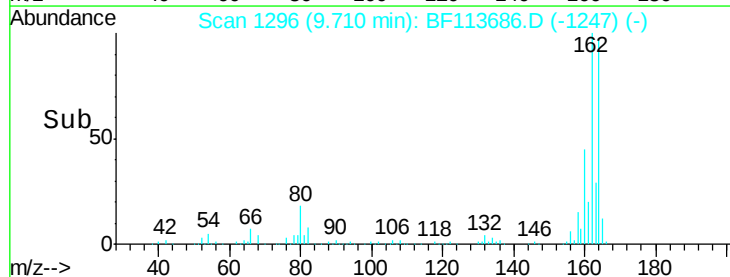
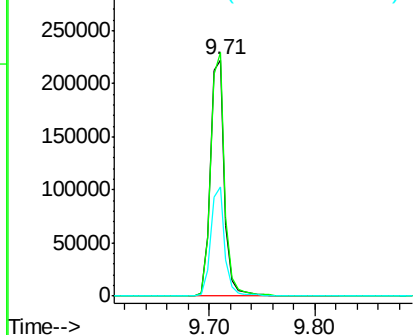


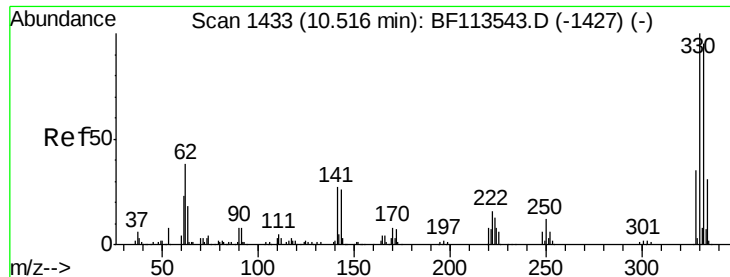
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113686.D
Acq: 10 Apr 2019 5:38

Tgt Ion: 164 Resp: 209865
Ion Ratio Lower Upper
164 100
162 103.2 81.8 122.6
160 46.5 36.4 54.6



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

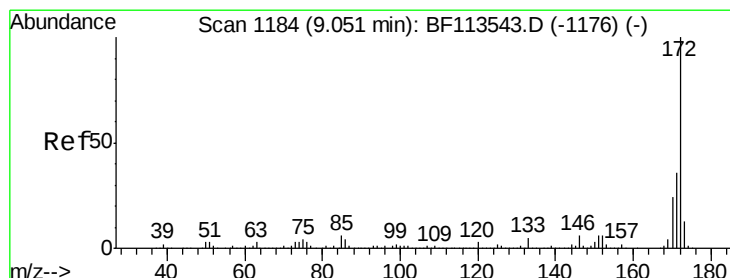
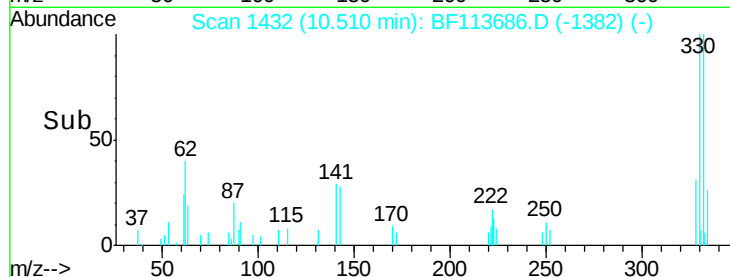
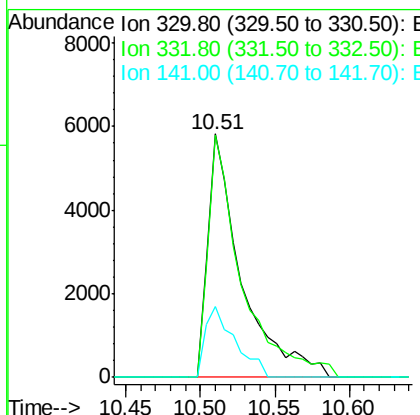
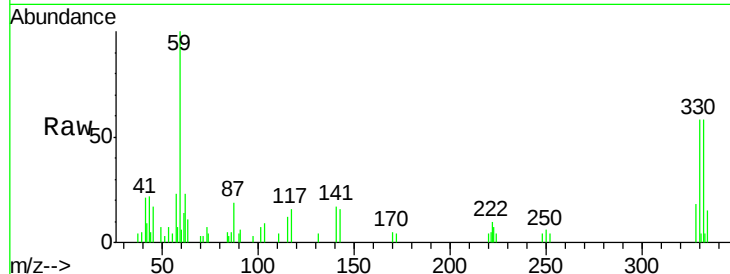




#42
 2,4,6-Tribromophenol
 Concen: 3.605 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF113686.D
 Acq: 10 Apr 2019 5:38

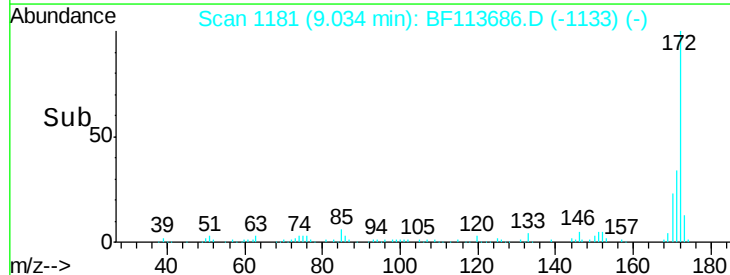
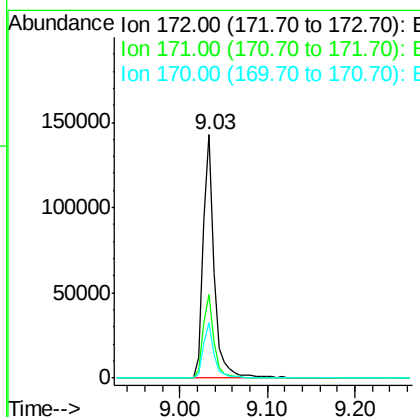
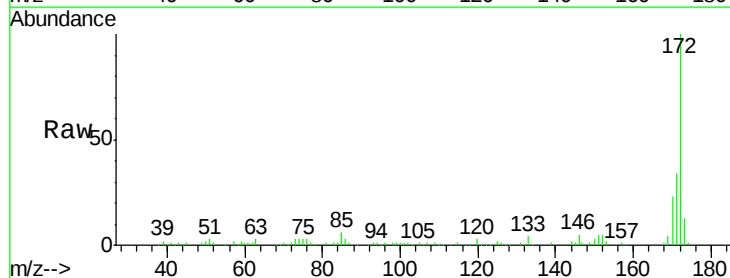
Instrument :
 BNA_F
 ClientSampleId :
 OH-607

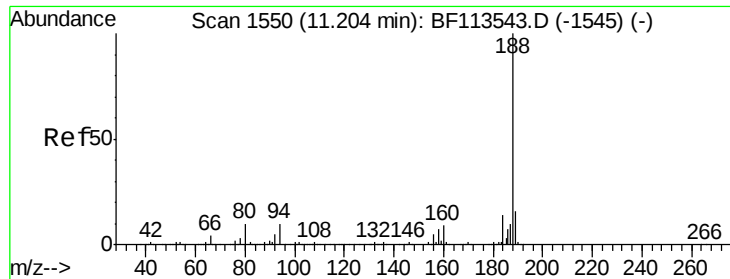
Tgt Ion: 330 Resp: 9089
 Ion Ratio Lower Upper
 330 100
 332 99.3 77.8 116.6
 141 25.6 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 9.732 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113686.D
 Acq: 10 Apr 2019 5:38

Tgt Ion: 172 Resp: 126870
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.0 43.6
 170 22.7 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BF113686.D

Acq: 10 Apr 2019 5:38

Instrument :

BNA_F

ClientSampleId :

OH-607

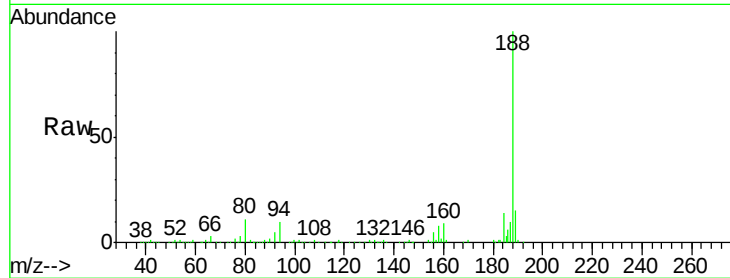
Tgt Ion:188 Resp: 392075

Ion Ratio Lower Upper

188 100

94 10.1 7.0 10.6

80 10.5 7.7 11.5



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

11.19

400000

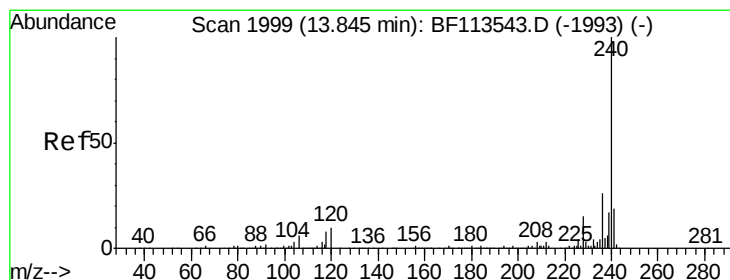
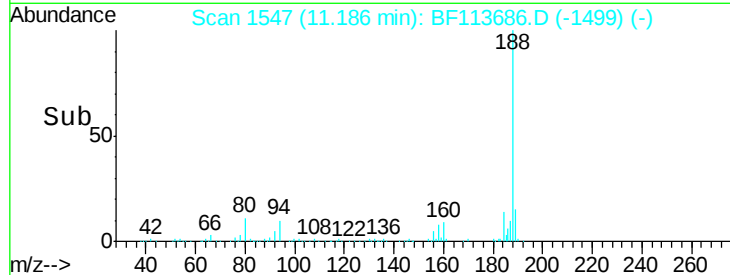
300000

200000

100000

0

Time--> 11.10 11.20 11.30



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF113686.D

Acq: 10 Apr 2019 5:38

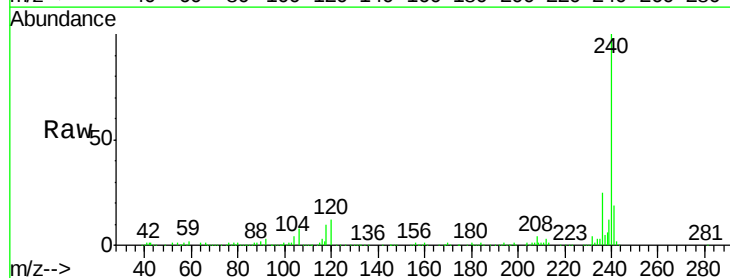
Tgt Ion:240 Resp: 352917

Ion Ratio Lower Upper

240 100

120 11.6 8.8 13.2

236 25.2 20.9 31.3



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

13.82

400000

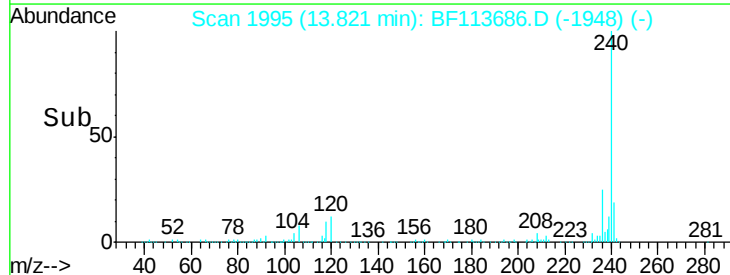
300000

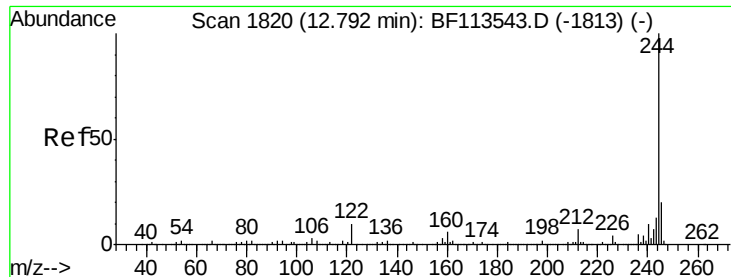
200000

100000

0

Time--> 13.80 13.90 14.00

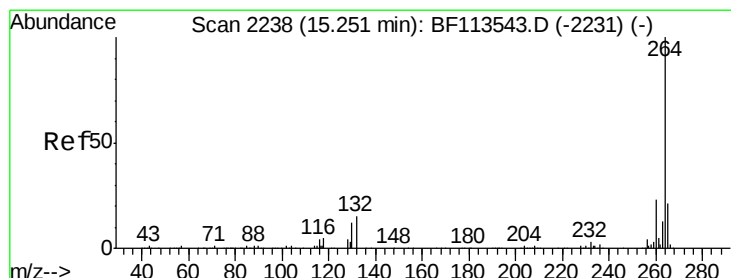
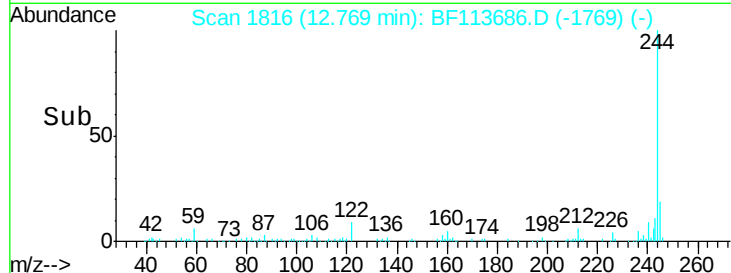
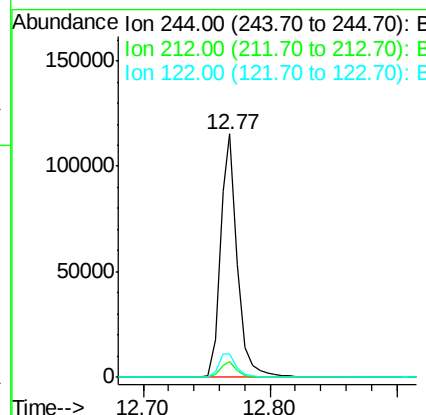
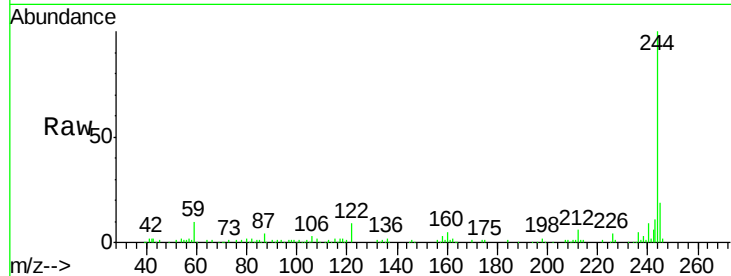




#79
 Terphenyl-d14
 Concen: 6.225 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF113686.D
 Acq: 10 Apr 2019 5:38

Instrument :
 BNA_F
 ClientSampleId :
 OH-607

Tgt Ion: 244 Resp: 107907
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.5 8.3
 122 9.5 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BF113686.D
 Acq: 10 Apr 2019 5:38

Tgt Ion: 264 Resp: 341734
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.1 28.7
 265 21.5 17.1 25.7

