

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113659.D
 Acq On : 9 Apr 2019 14:11
 Operator : JU/SJ
 Sample : K2316-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190173-COMP-CS-5

Quant Time: Apr 10 05:36:57 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

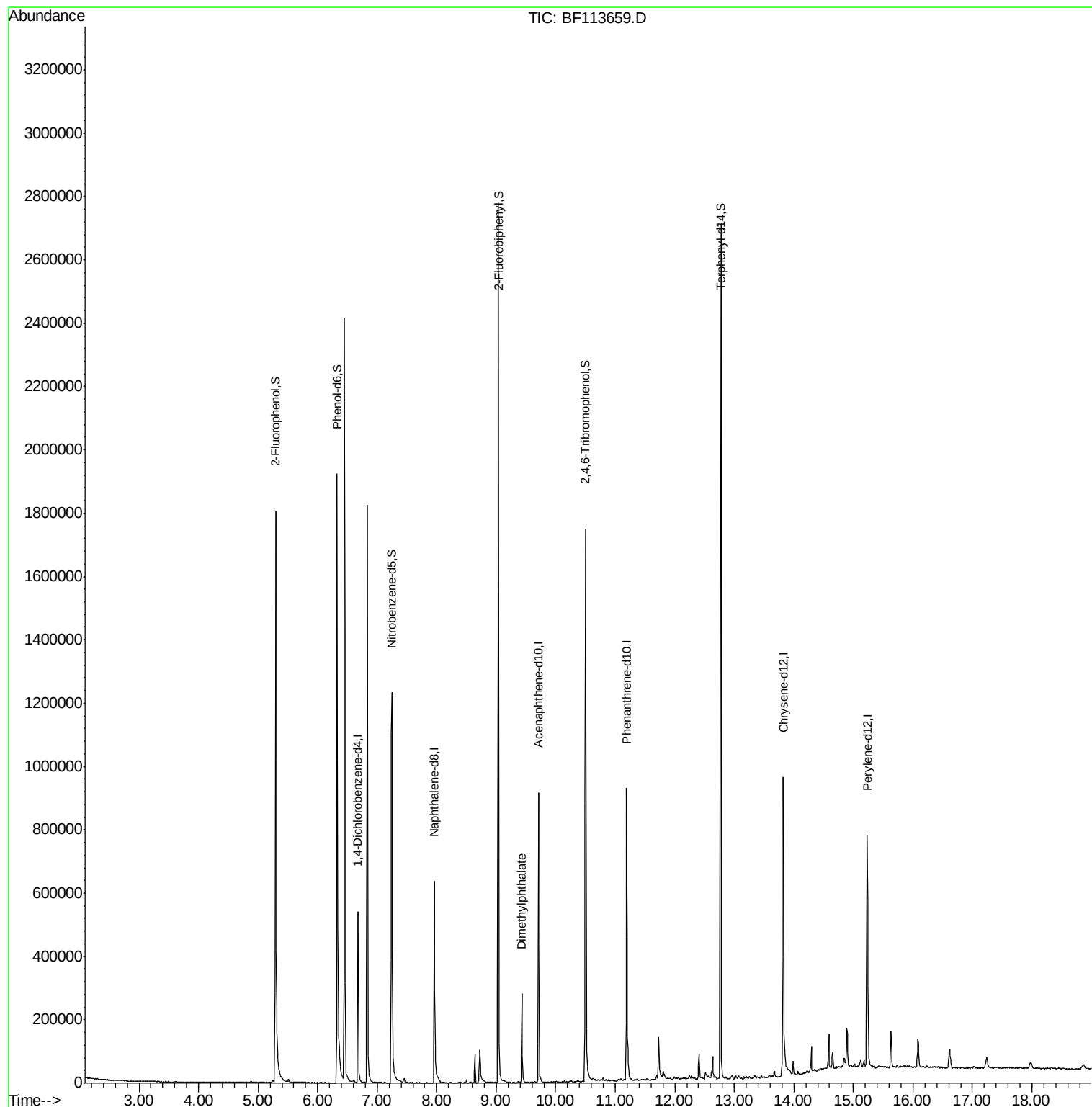
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	95987	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	365761	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	183184	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	381896	20.00	ng	-0.01
76) Chrysene-d12	13.82	240	368242	20.00	ng	-0.02
87) Perylene-d12	15.23	264	314654	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	630378	111.99	ng	0.00
7) Phenol-d6	6.33	99	824155	118.79	ng	-0.01
23) Nitrobenzene-d5	7.25	82	469052	75.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	262252	119.18	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	874852	76.89	ng	-0.02
79) Terphenyl-d14	12.77	244	1055421	58.35	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	135107	10.006	ng	Qvalue 99

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

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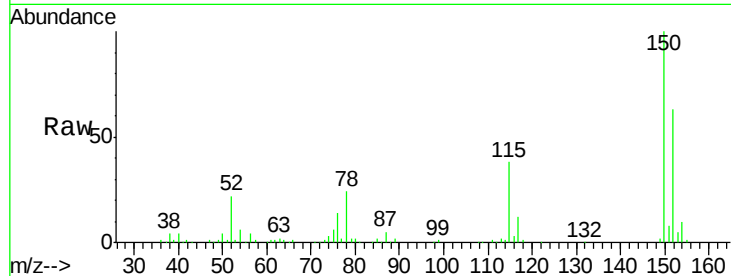




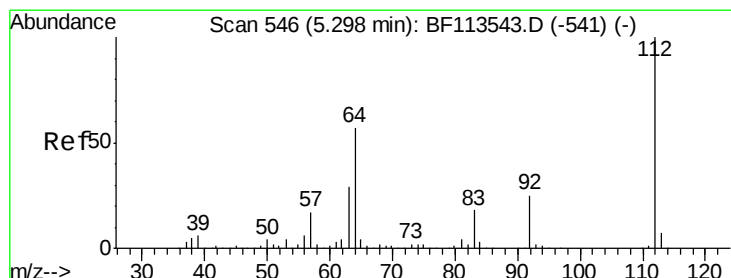
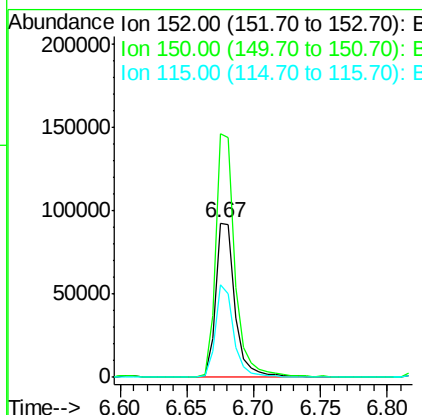
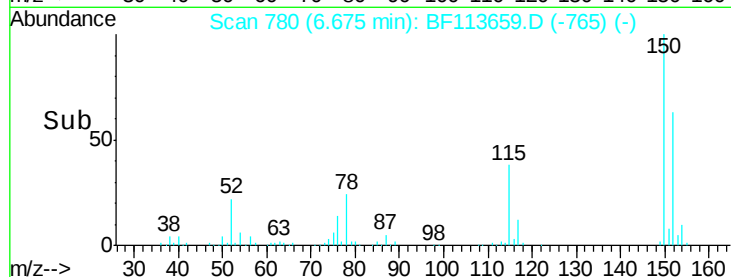
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF113659.D
 Acq: 9 Apr 2019 14:11

Instrument :
 BNA_F
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 20190173-COMP-CS-5

Tgt Ion:152 Resp: 95987
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.7 187.1
 115 60.0 46.0 69.0

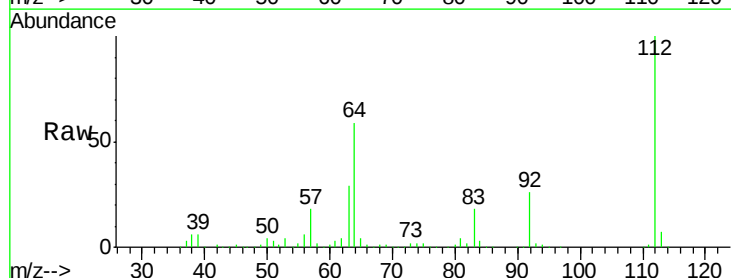


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

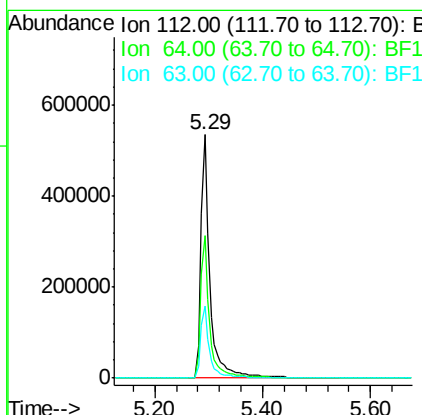
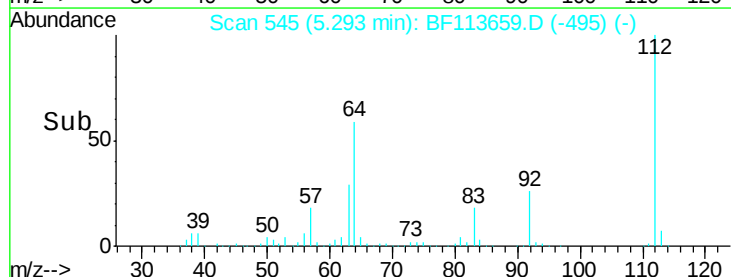


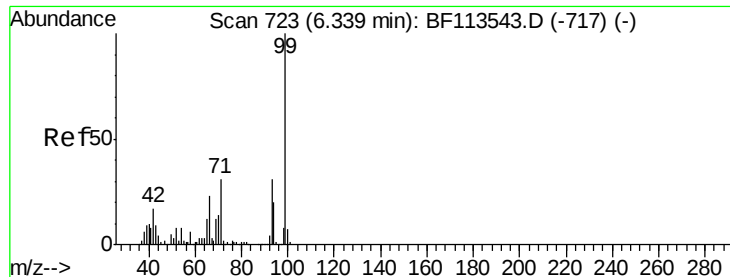
#5
 2-Fluorophenol
 Concen: 111.988 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF113659.D
 Acq: 9 Apr 2019 14:11

Tgt Ion:112 Resp: 630378
 Ion Ratio Lower Upper
 112 100
 64 58.8 49.2 73.8
 63 29.4 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: 118.793 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113659.D

Acq: 9 Apr 2019 14:11

Instrument :

BNA_F

ClientSampleId :

20190173-COMP-CS-5

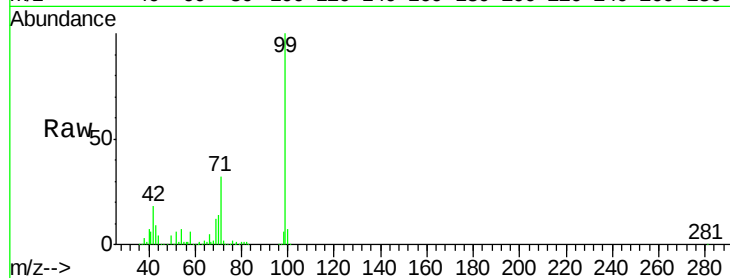
Tgt Ion: 99 Resp: 824155

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

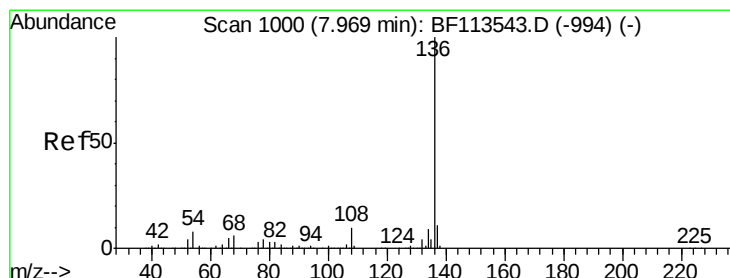
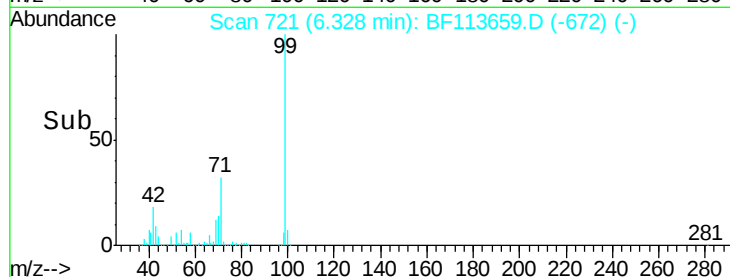
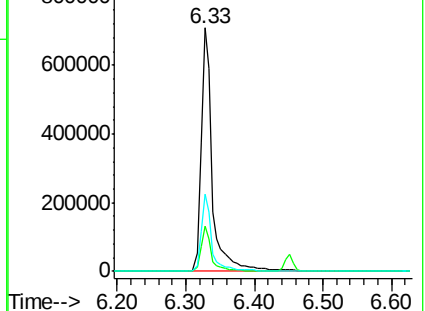
71 31.6 24.9 37.3



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# 999

Delta R.T. -0.01 min

Lab File: BF113659.D

Acq: 9 Apr 2019 14:11

Tgt Ion: 136 Resp: 365761

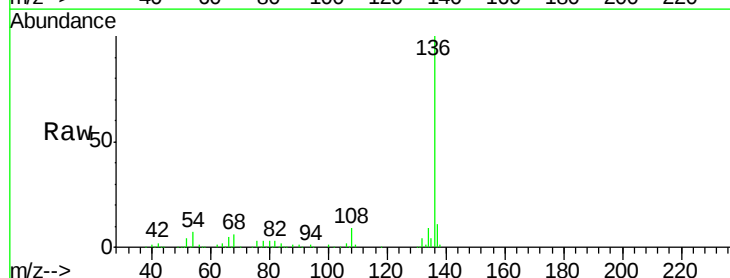
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.4 7.0 10.6

68 5.7 4.8 7.2

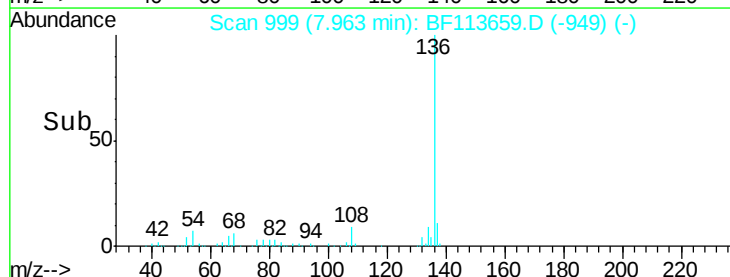
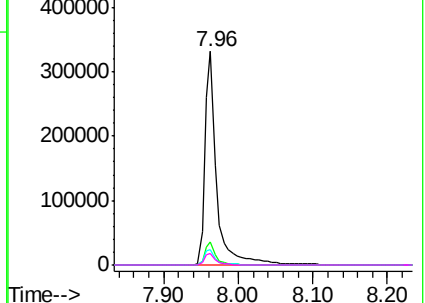


Abundance Ion 136.00 (135.70 to 136.70): E

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

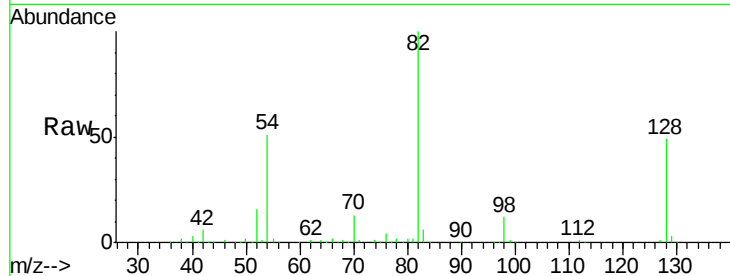




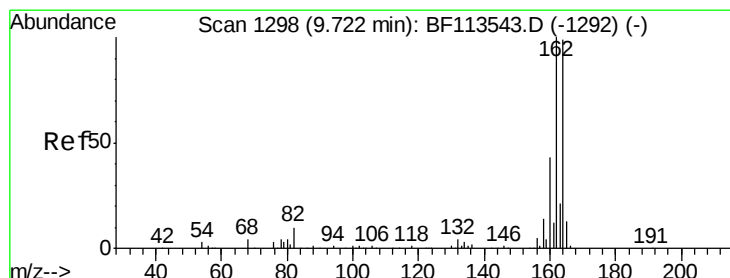
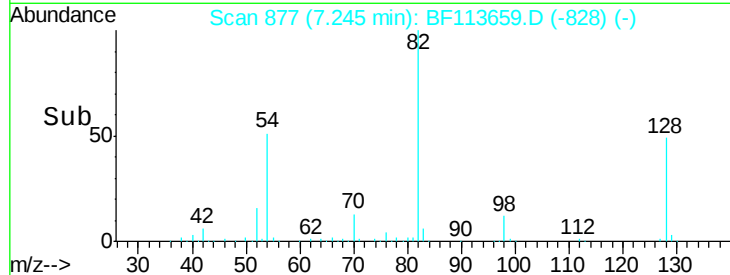
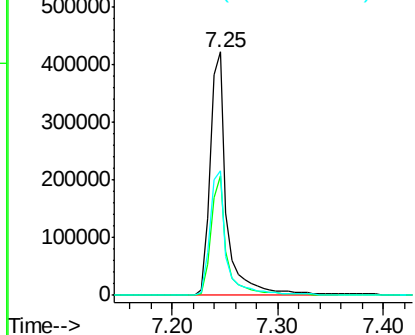
#23
Nitrobenzene-d5
Concen: 75.117 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF113659.D
Acq: 9 Apr 2019 14:11

Instrument :
BNA_F
ClientSampleId :
20190173-COMP-CS-5

Tgt Ion: 82 Resp: 469052
Ion Ratio Lower Upper
82 100
128 49.0 36.5 54.7
54 51.1 42.2 63.2

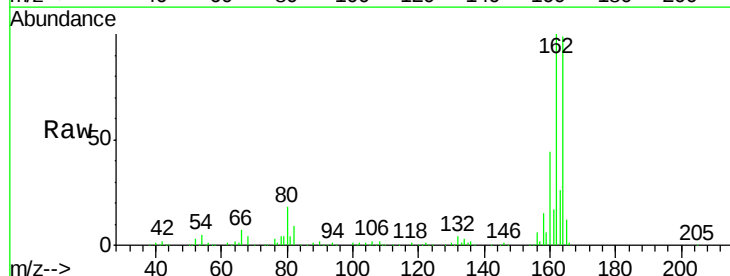


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

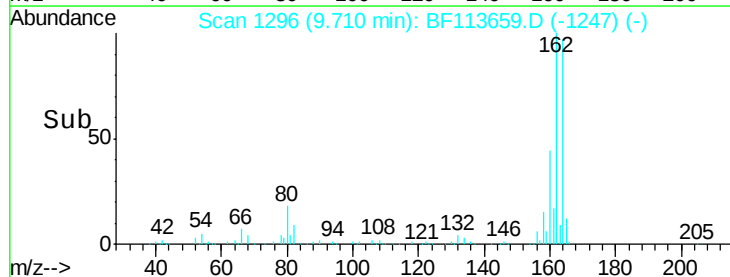
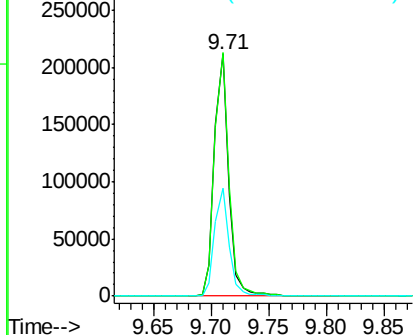


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113659.D
Acq: 9 Apr 2019 14:11

Tgt Ion: 164 Resp: 183184
Ion Ratio Lower Upper
164 100
162 100.7 81.8 122.6
160 44.7 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

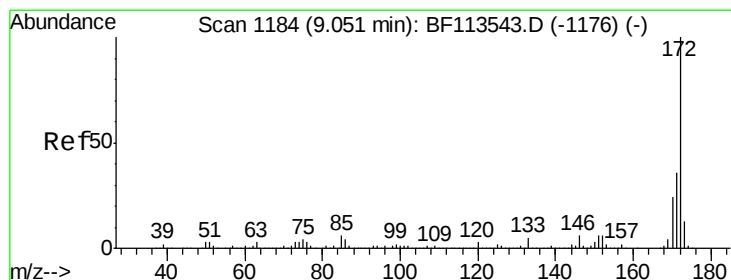
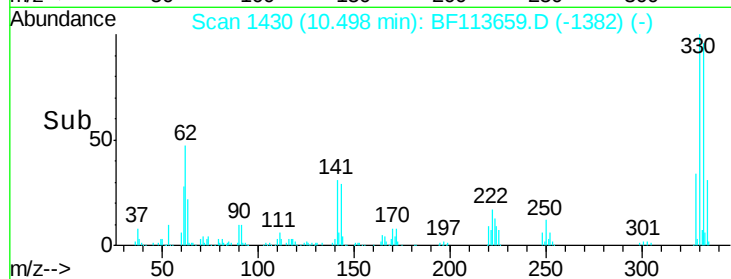
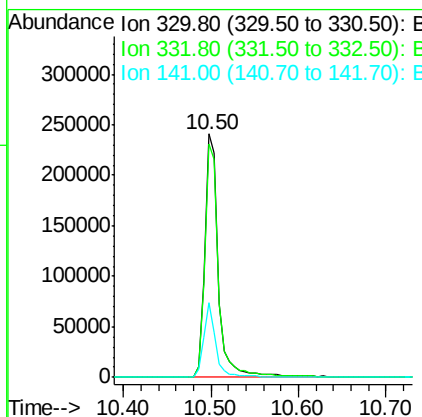
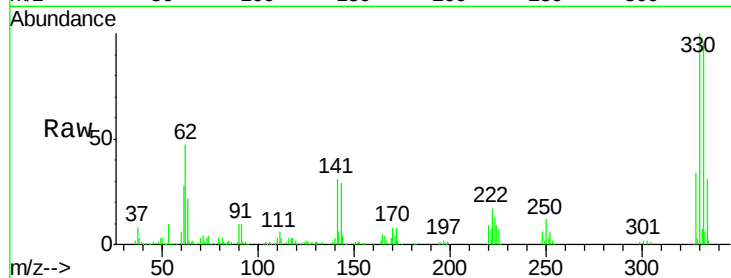




#42
 2,4,6-Tribromophenol
 Concen: 119.179 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113659.D
 Acq: 9 Apr 2019 14:11

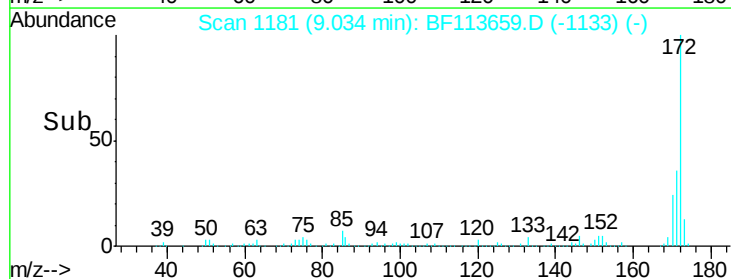
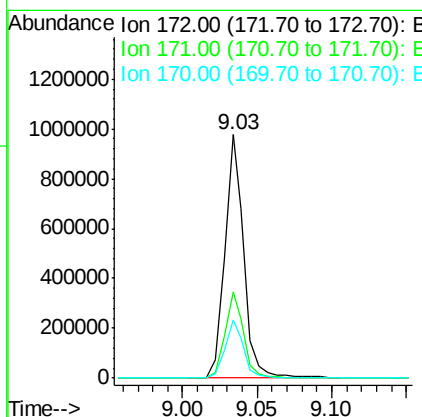
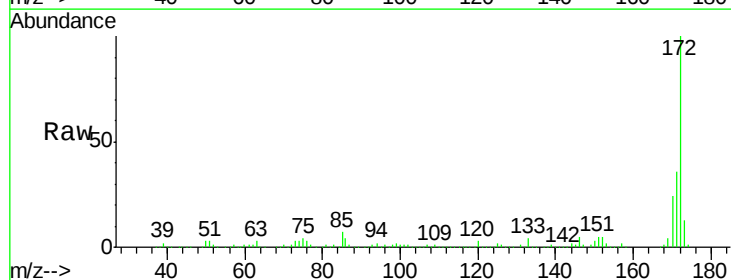
Instrument :
 BNA_F
 ClientSampleId :
 20190173-COMP-CS-5

Tgt Ion:330 Resp: 262252
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.8 116.6
 141 27.6 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 76.885 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113659.D
 Acq: 9 Apr 2019 14:11

Tgt Ion:172 Resp: 874852
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 23.7 19.5 29.3

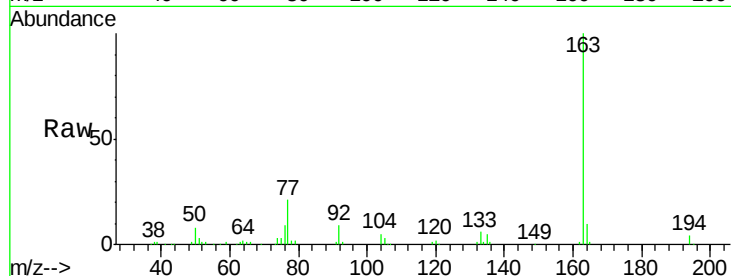




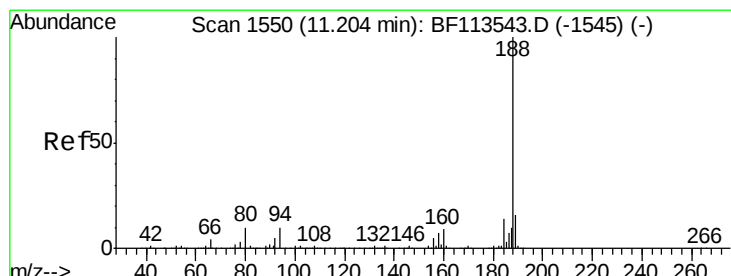
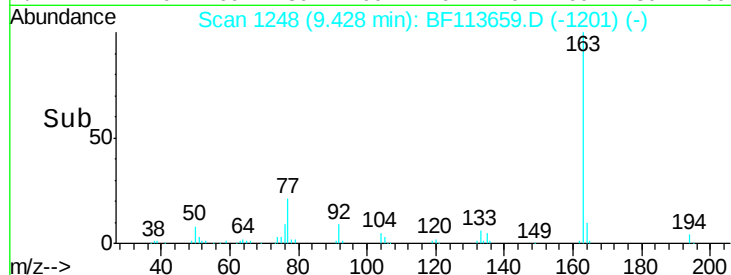
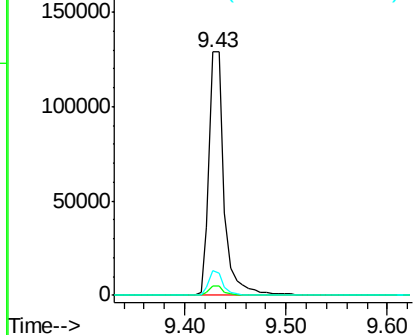
#50
Dimethylphthalate
Concen: 10.006 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF113659.D
Acq: 9 Apr 2019 14:11

Instrument :
BNA_F
ClientSampleId :
20190173-COMP-CS-5

Tgt Ion:163 Resp: 135107
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.9 8.1 12.1

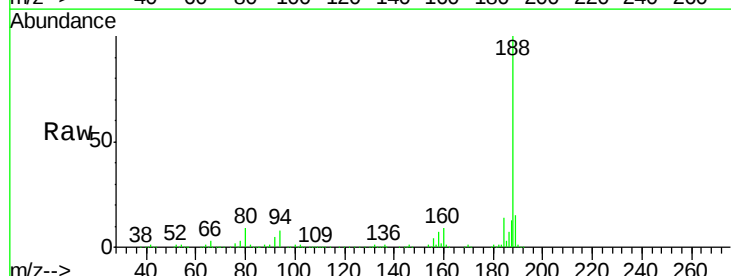


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

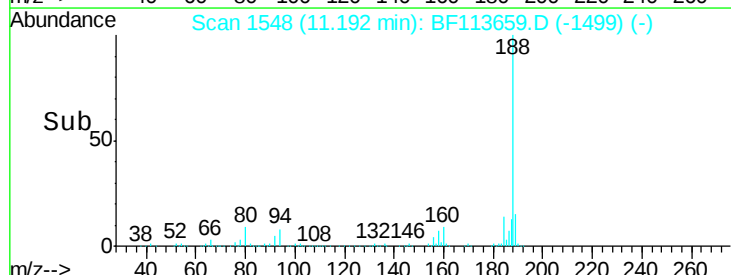
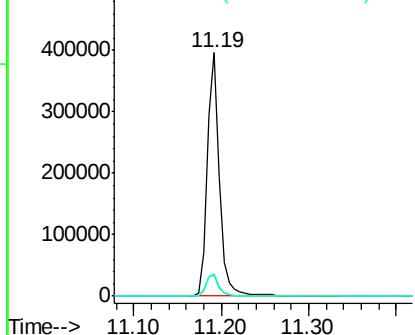


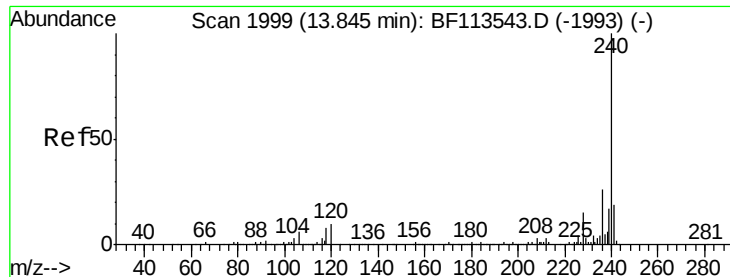
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113659.D
Acq: 9 Apr 2019 14:11

Tgt Ion:188 Resp: 381896
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 8.9 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

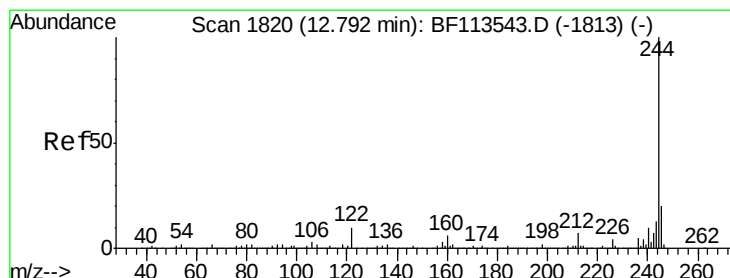
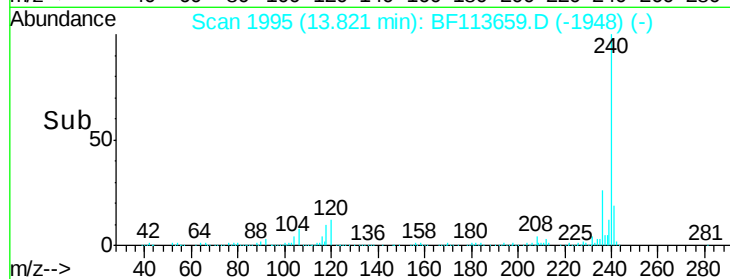
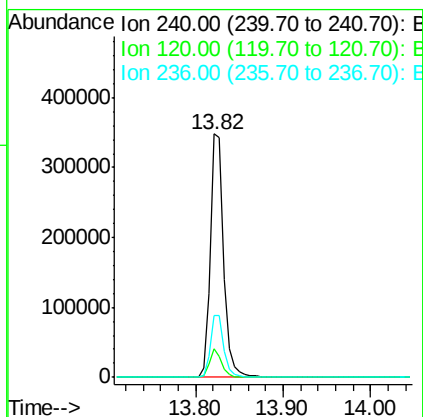
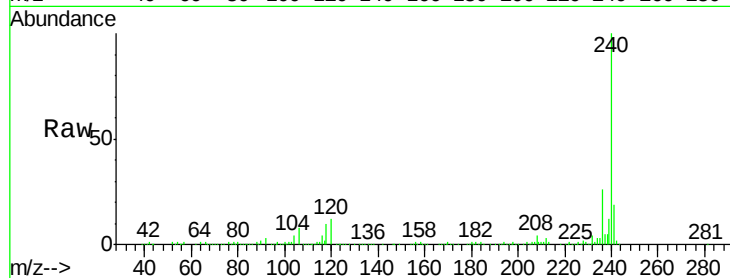




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113659.D
Acq: 9 Apr 2019 14:11

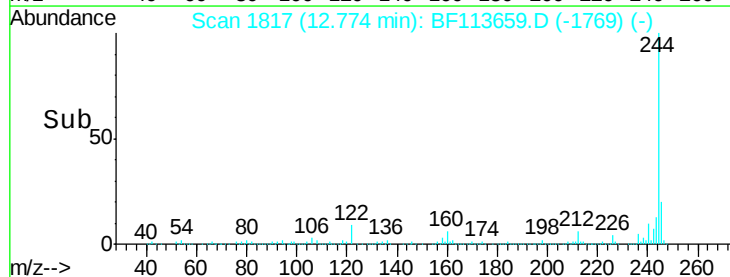
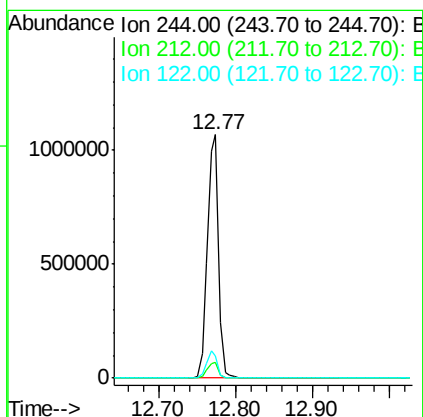
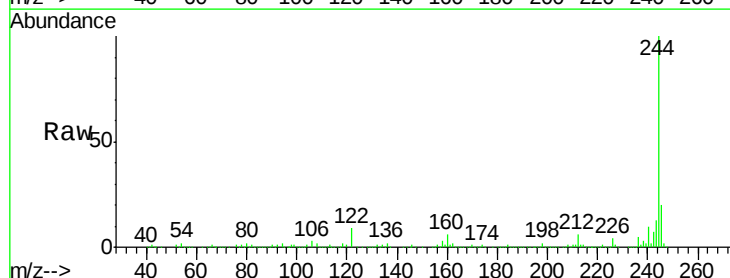
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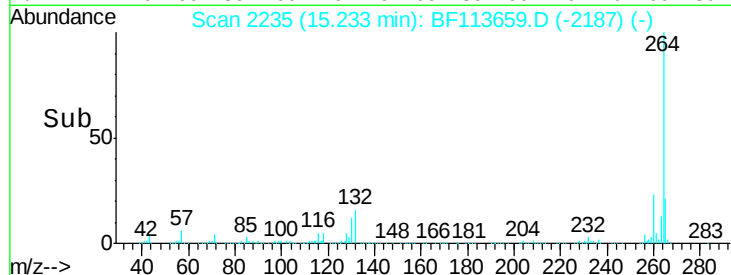
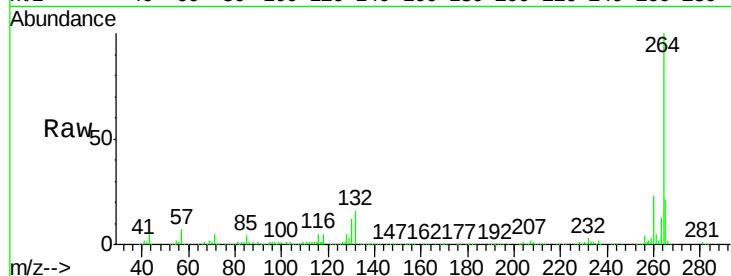
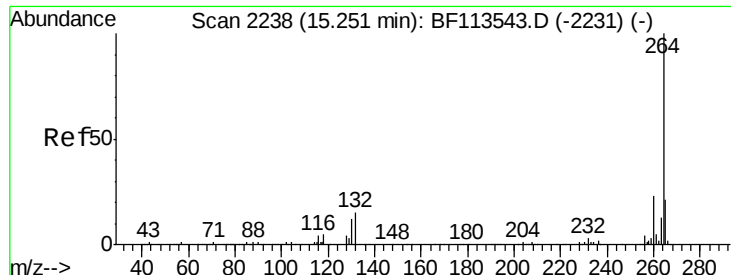
Tgt Ion:240 Resp: 368242
Ion Ratio Lower Upper
240 100
120 11.9 8.8 13.2
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 58.354 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BF113659.D
Acq: 9 Apr 2019 14:11

Tgt Ion:244 Resp: 1055421
Ion Ratio Lower Upper
244 100
212 6.4 5.5 8.3
122 9.3 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: BF113659.D
Acq: 9 Apr 2019 14:11

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	264	Resp:	314654
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.1	28.7
265	21.4	17.1	25.7

