

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113656.D
 Acq On : 9 Apr 2019 12:44
 Operator : JU/SJ
 Sample : K2316-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190170-COMP-CS-2

Quant Time: Apr 10 05:22:43 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

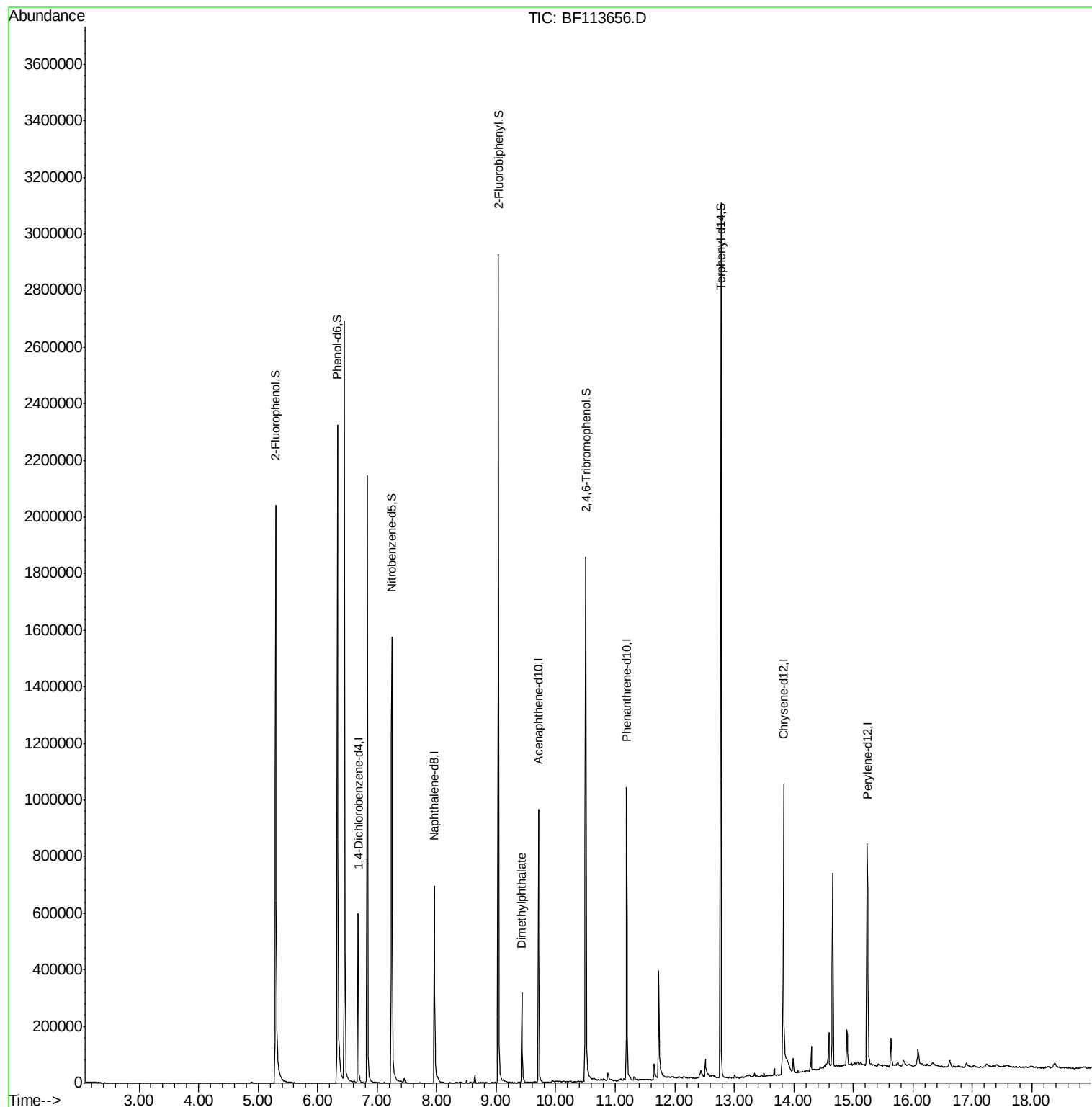
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	103677	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	394874	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	193235	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	410316	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	397356	20.00	ng	-0.02
87) Perylene-d12	15.23	264	352595	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	732173	120.42	ng	0.00
7) Phenol-d6	6.33	99	962104	128.39	ng	0.00
23) Nitrobenzene-d5	7.25	82	559747	83.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	310971	133.97	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	969368	80.76	ng	-0.02
79) Terphenyl-d14	12.77	244	1136726	58.24	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	156266	10.971	ng	Qvalue 100

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

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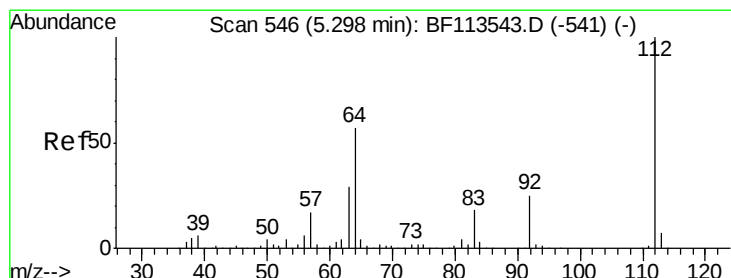
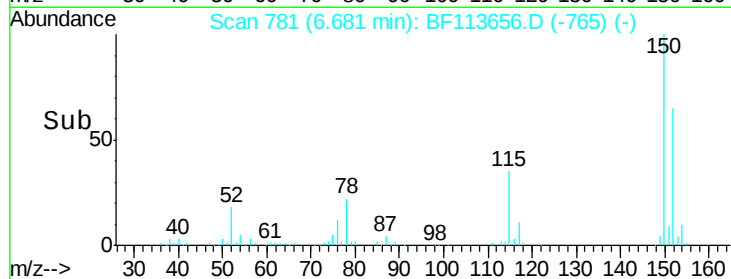
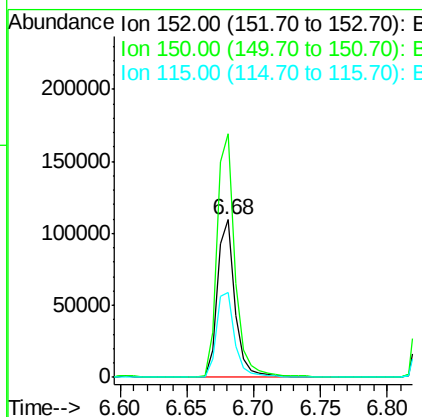
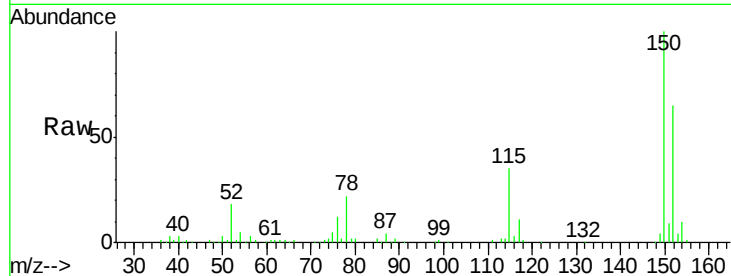


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113656.D
Acq: 9 Apr 2019 12:44

Instrument :
BNA_F
ClientSampleId :
20190170-COMP-CS-2

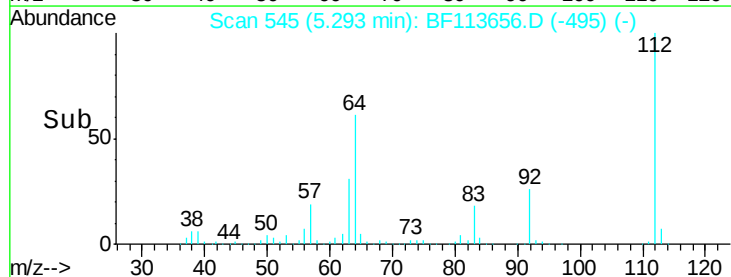
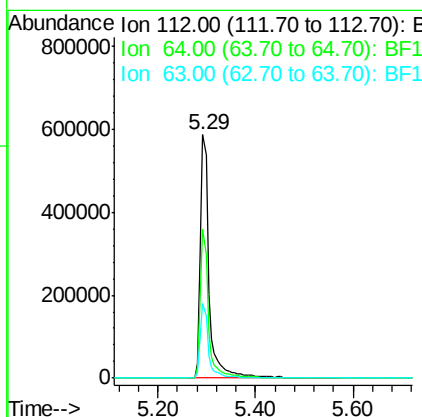
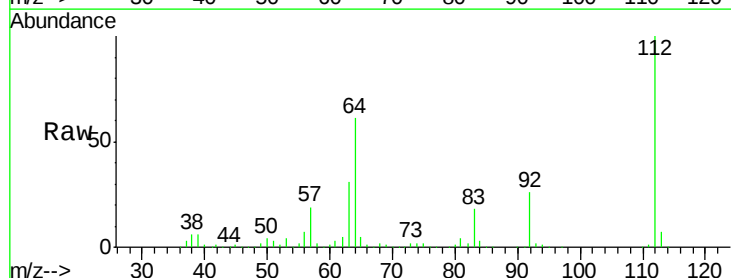
Tgt Ion:152 Resp: 103677
Ion Ratio Lower Upper
152 100
150 154.4 124.7 187.1
115 54.0 46.0 69.0

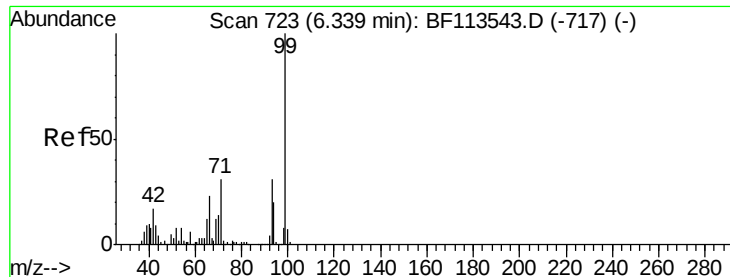


#5

2-Fluorophenol
Concen: 120.424 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF113656.D
Acq: 9 Apr 2019 12:44

Tgt Ion:112 Resp: 732173
Ion Ratio Lower Upper
112 100
64 61.0 49.2 73.8
63 30.8 24.9 37.3





#7

Phenol-d6

Concen: 128.391 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113656.D

Acq: 9 Apr 2019 12:44

Instrument :

BNA_F

ClientSampleId :

20190170-COMP-CS-2

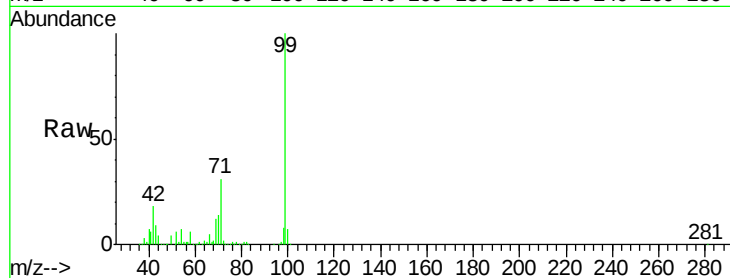
Tgt Ion: 99 Resp: 962104

Ion Ratio Lower Upper

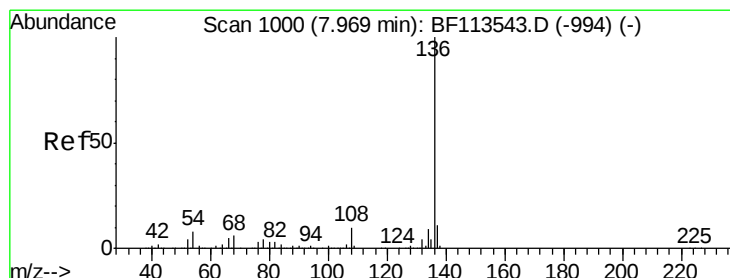
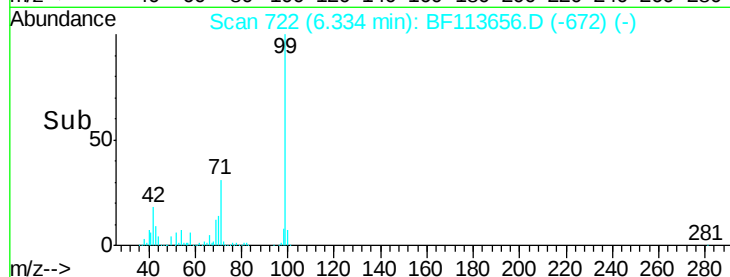
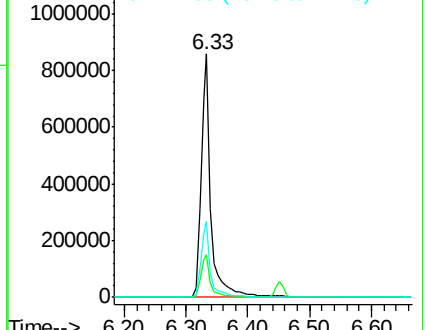
99 100

42 17.7 14.8 22.2

71 31.0 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: BF113656.D

Acq: 9 Apr 2019 12:44

Tgt Ion: 136 Resp: 394874

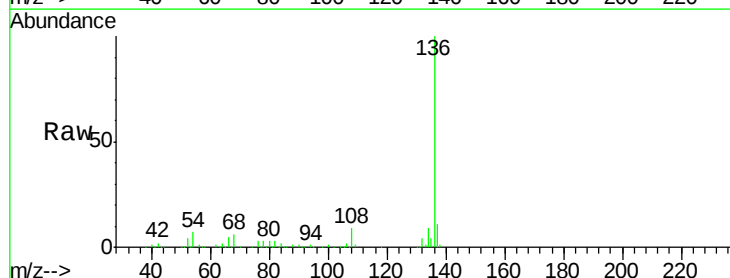
Ion Ratio Lower Upper

136 100

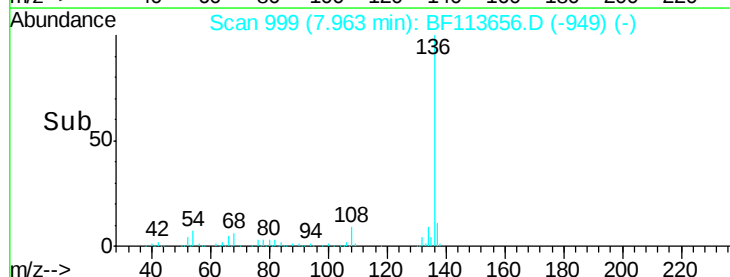
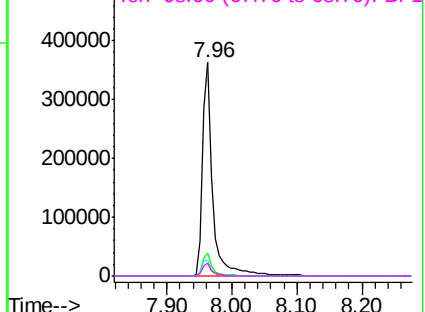
137 10.5 8.9 13.3

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

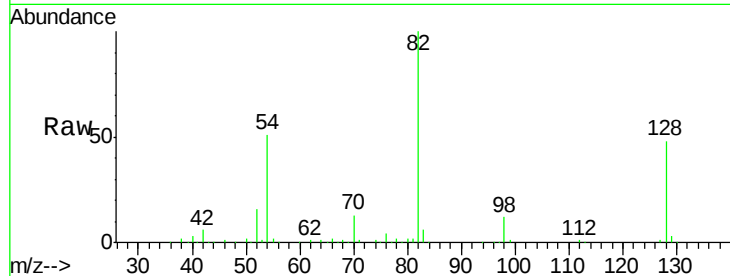




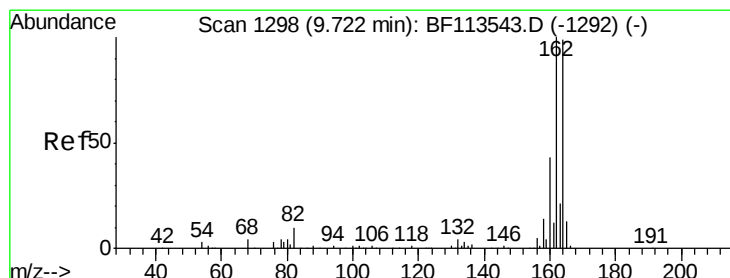
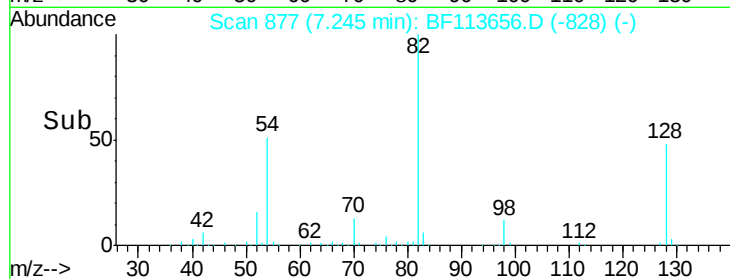
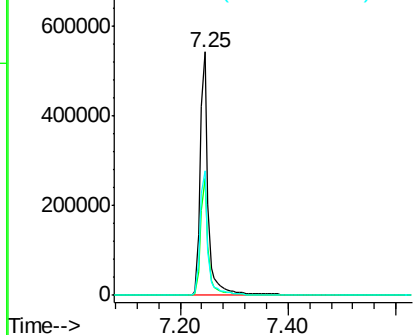
#23
 Nitrobenzene-d5
 Concen: 83.032 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113656.D
 Acq: 9 Apr 2019 12:44

Instrument :
 BNA_F
 ClientSampleId :
 20190170-COMP-CS-2

Tgt Ion: 82 Resp: 559747
 Ion Ratio Lower Upper
 82 100
 128 47.9 36.5 54.7
 54 51.2 42.2 63.2

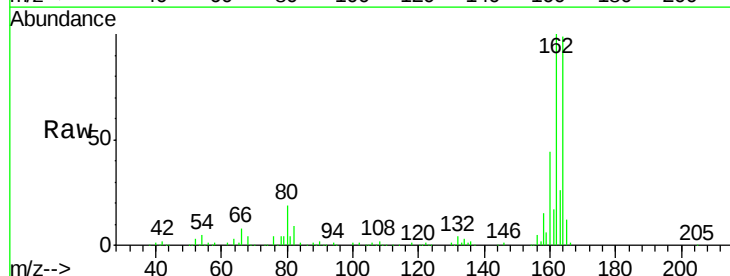


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

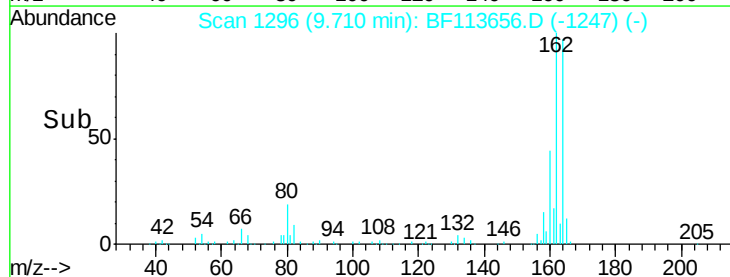
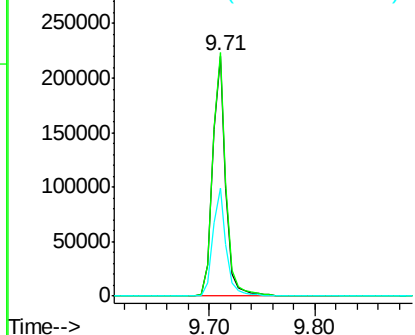


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF113656.D
 Acq: 9 Apr 2019 12:44

Tgt Ion: 164 Resp: 193235
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.8 122.6
 160 45.1 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

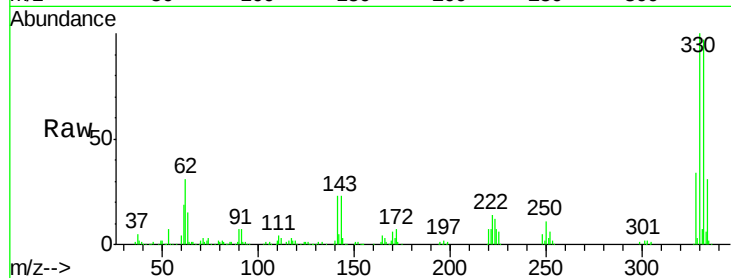




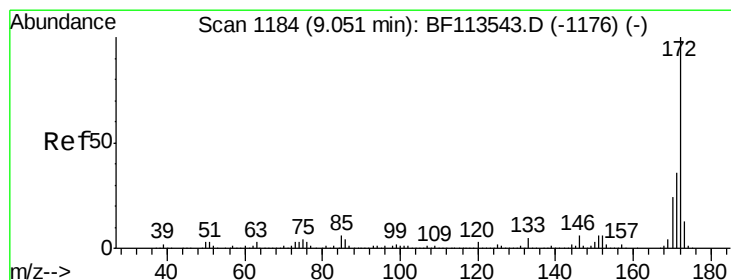
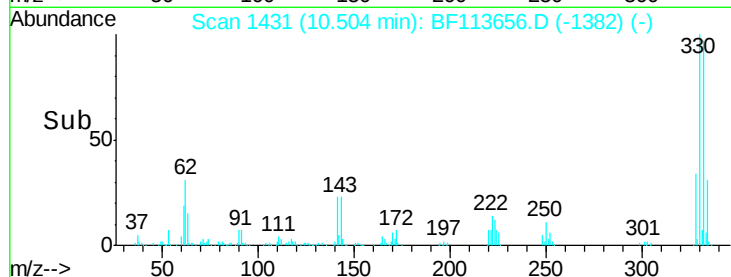
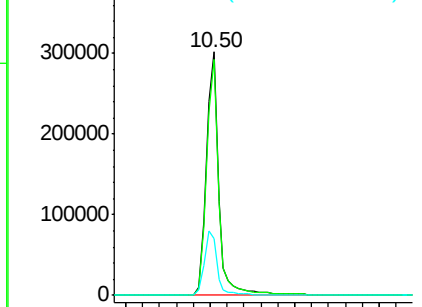
#42
 2,4,6-Tribromophenol
 Concen: 133.969 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113656.D
 Acq: 9 Apr 2019 12:44

Instrument :
 BNA_F
 ClientSampleId :
 20190170-COMP-CS-2

Tgt Ion:330 Resp: 310971
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.8 116.6
 141 27.5 22.7 34.1

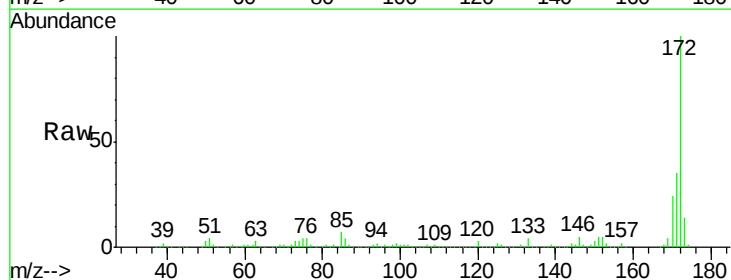


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

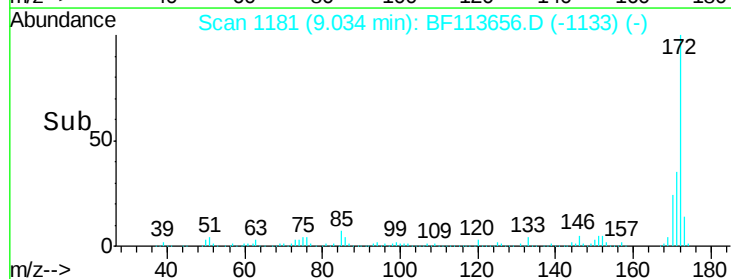
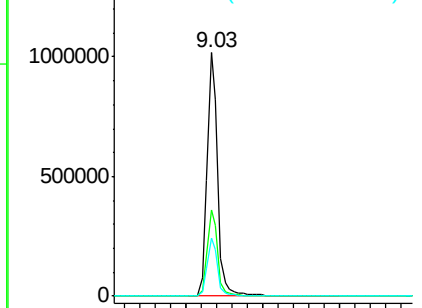


#45
 2-Fluorobiphenyl
 Concen: 80.761 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113656.D
 Acq: 9 Apr 2019 12:44

Tgt Ion:172 Resp: 969368
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.0 43.6
 170 24.0 19.5 29.3



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

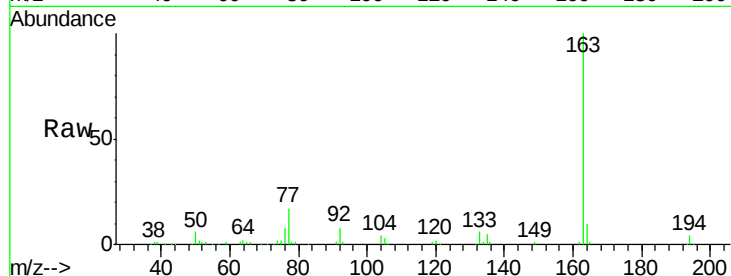




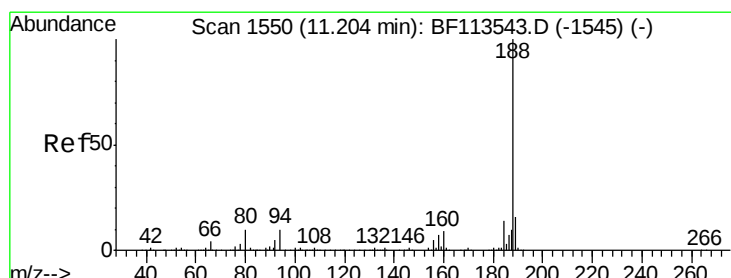
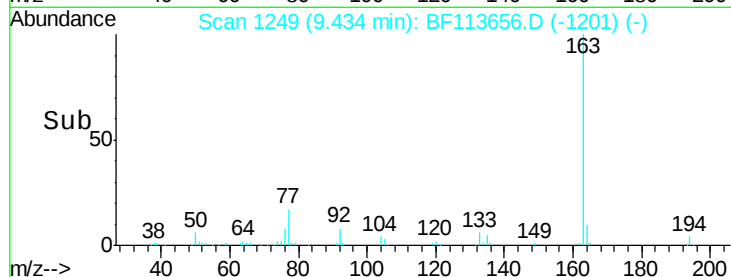
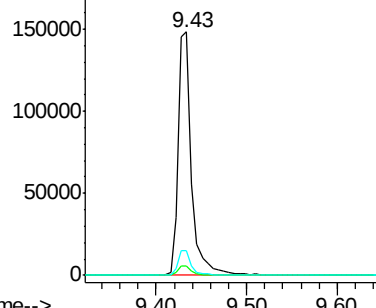
#50
Dimethylphthalate
Concen: 10.971 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF113656.D
Acq: 9 Apr 2019 12:44

Instrument :
BNA_F
ClientSampleId :
20190170-COMP-CS-2

Tgt Ion:163 Resp: 156266
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.9 8.1 12.1

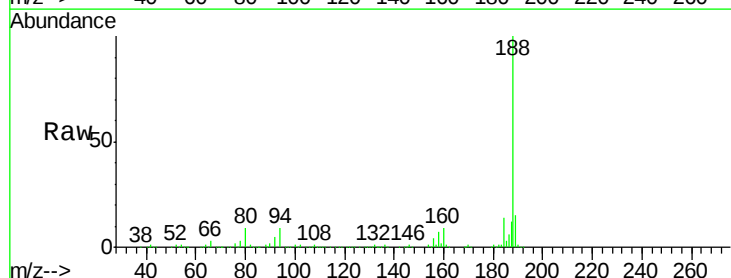


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

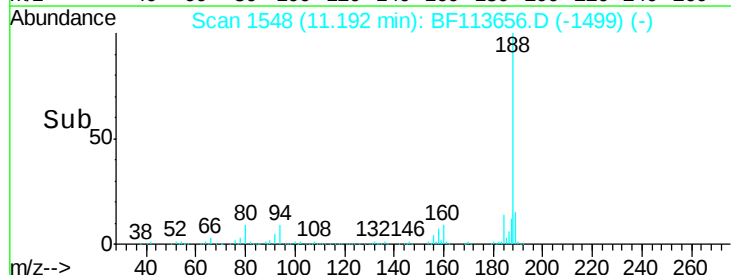
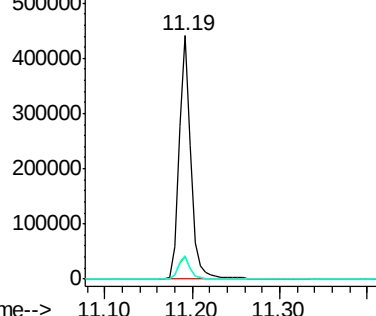


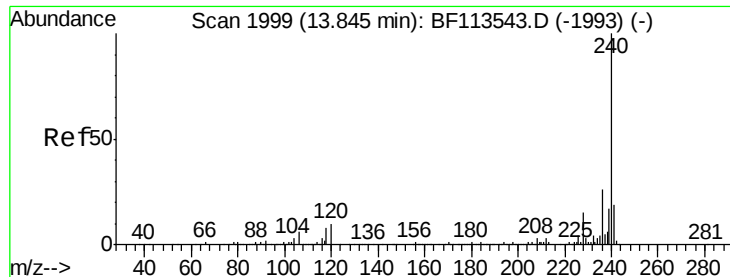
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113656.D
Acq: 9 Apr 2019 12:44

Tgt Ion:188 Resp: 410316
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.4 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: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF113656.D

Acq: 9 Apr 2019 12:44

Instrument :

BNA_F

ClientSampleId :

20190170-COMP-CS-2

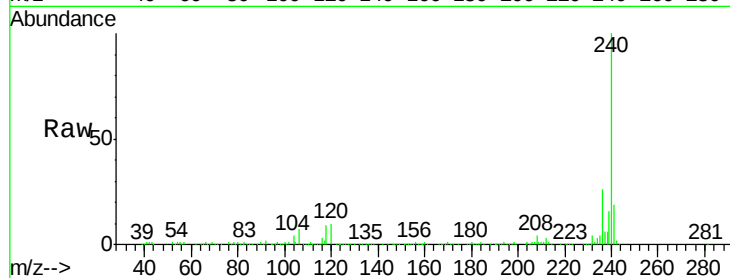
Tgt Ion:240 Resp: 397356

Ion Ratio Lower Upper

240 100

120 10.0 8.8 13.2

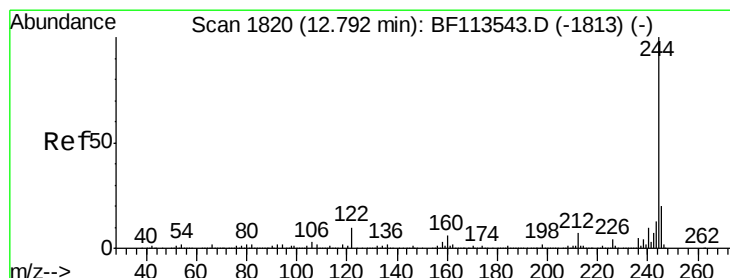
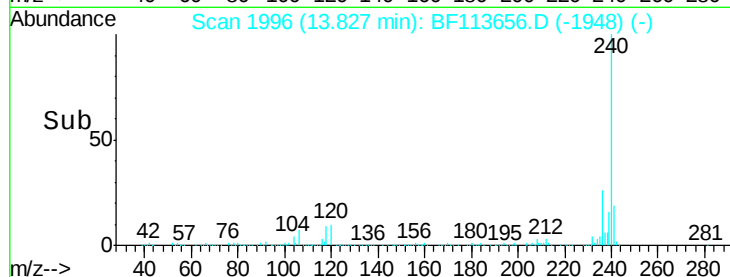
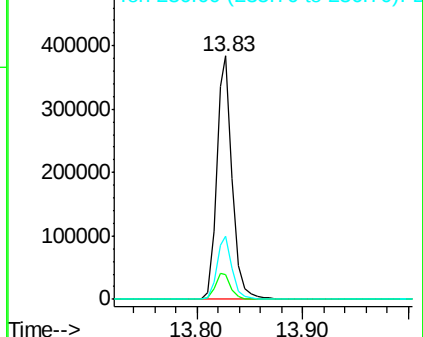
236 26.0 20.9 31.3



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



#79

Terphenyl-d14

Concen: 58.245 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF113656.D

Acq: 9 Apr 2019 12:44

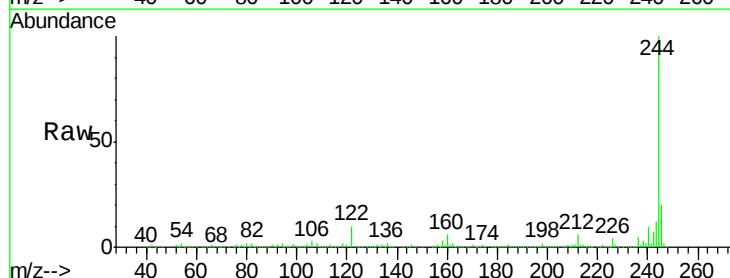
Tgt Ion:244 Resp: 1136726

Ion Ratio Lower Upper

244 100

212 6.5 5.5 8.3

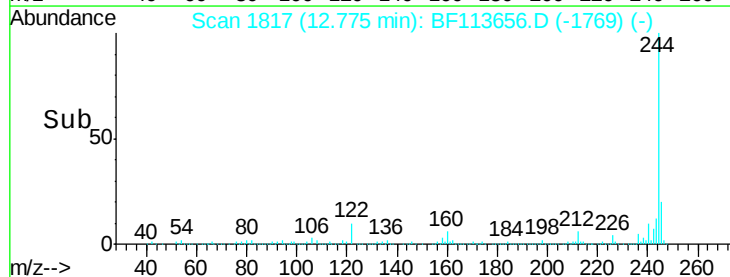
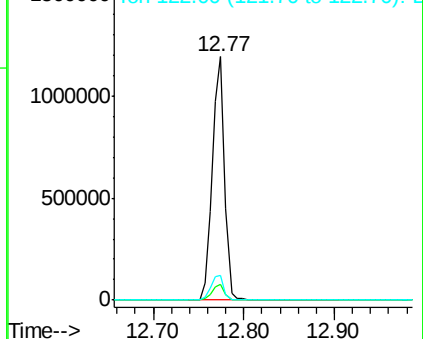
122 10.2 8.6 13.0

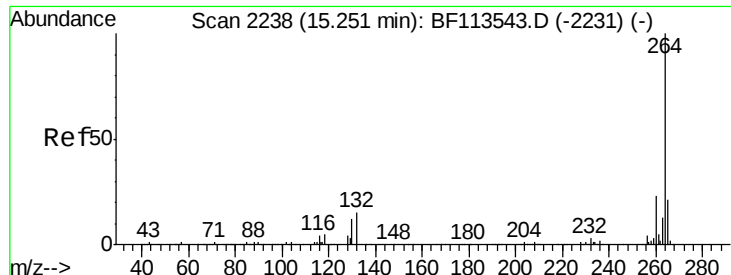


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113656.D
Acq: 9 Apr 2019 12:44

Instrument :
BNA_F
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.7	17.1	25.7

