

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113160.D
 Acq On : 20 Mar 2019 8:16
 Operator : JU/SJ
 Sample : K1948-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-026-B020-031319

Quant Time: Mar 20 09:22:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

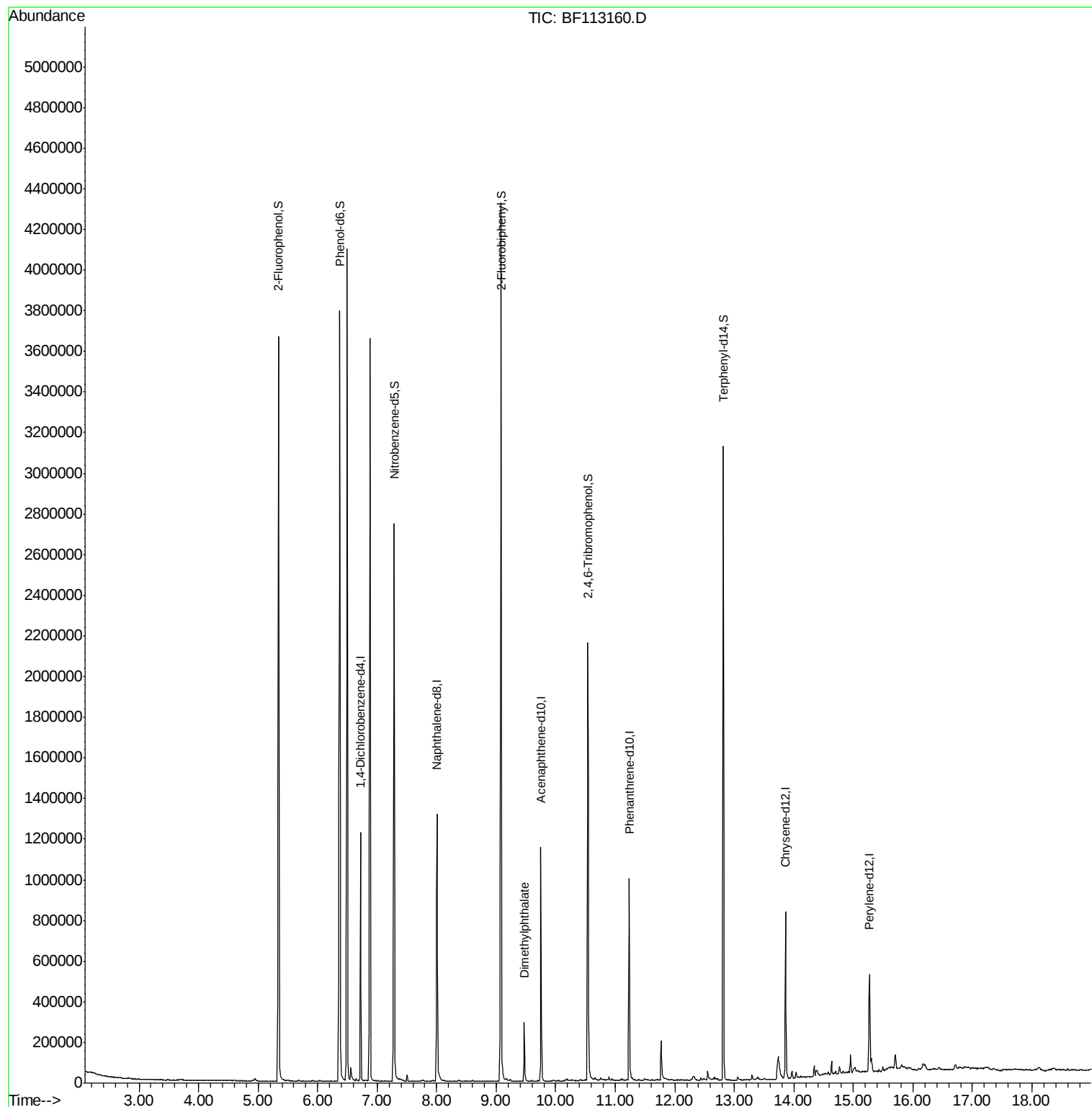
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	173138	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	657431	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	238518	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	392007	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	311063	20.00	ng	0.00
87) Perylene-d12	15.27	264	240196	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1169465	105.07	ng	0.00
7) Phenol-d6	6.37	99	1631481	116.69	ng	0.00
23) Nitrobenzene-d5	7.29	82	950035	86.47	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	304656	120.31	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	1419554	105.09	ng	-0.01
79) Terphenyl-d14	12.82	244	1087987	67.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	137865	7.839	ng	Qvalue 99

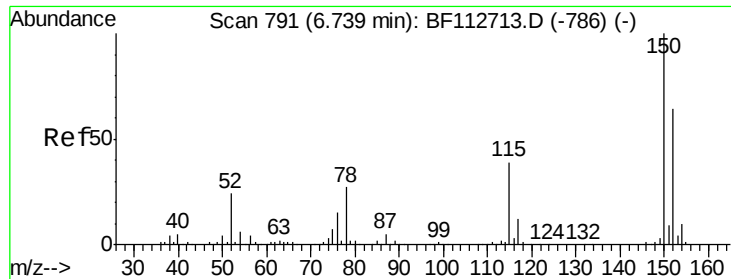
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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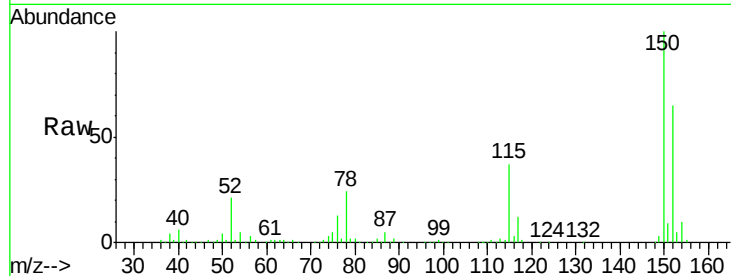




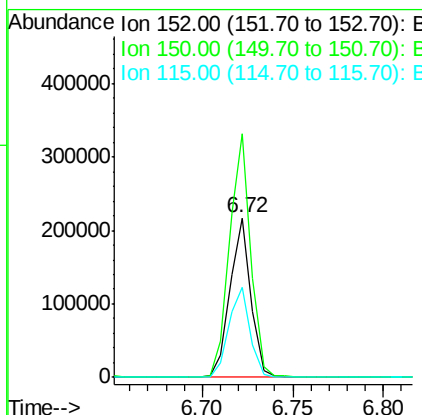
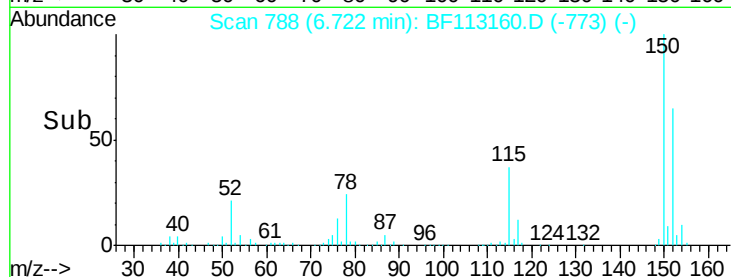
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF113160.D
 Acq: 20 Mar 2019 8:16

Instrument :
 BNA_F
 ClientSampleId :
 PST-026-B020-031319

Tgt Ion:152 Resp: 173138
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.2 186.2
 115 56.2 48.2 72.4

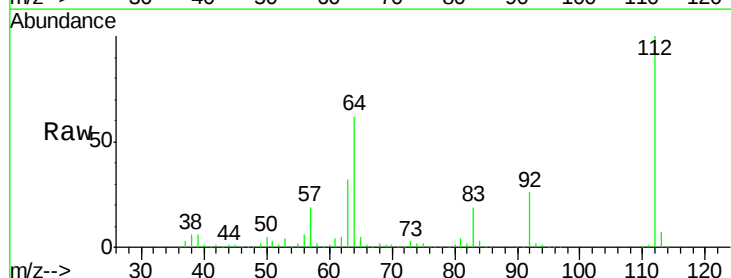


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

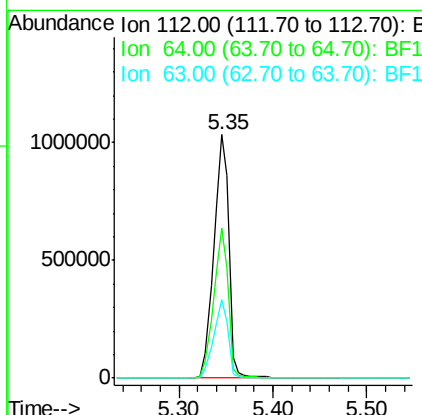
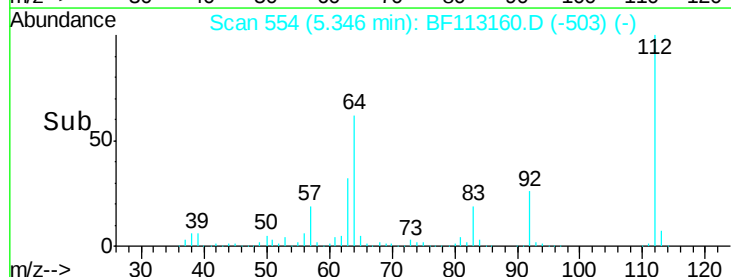


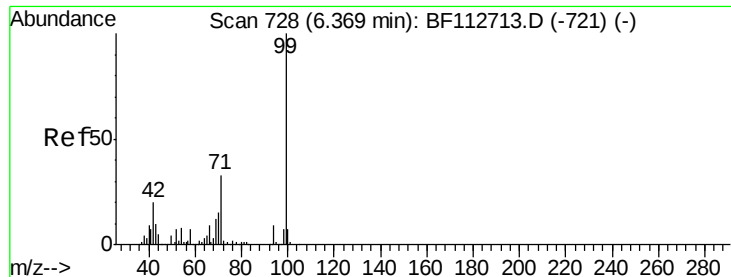
#5
 2-Fluorophenol
 Concen: 105.070 ng
 RT: 5.35 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF113160.D
 Acq: 20 Mar 2019 8:16

Tgt Ion:112 Resp: 1169465
 Ion Ratio Lower Upper
 112 100
 64 61.6 47.6 71.4
 63 32.1 24.4 36.6



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: 116.688 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF113160.D

Acq: 20 Mar 2019 8:16

Instrument :

BNA_F

ClientSampleId :

PST-026-B020-031319

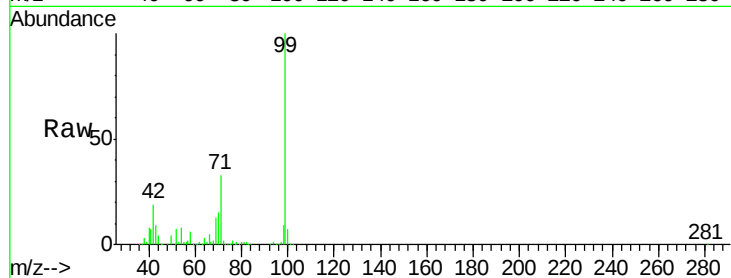
Tgt Ion: 99 Resp: 1631481

Ion Ratio Lower Upper

99 100

42 19.1 16.3 24.5

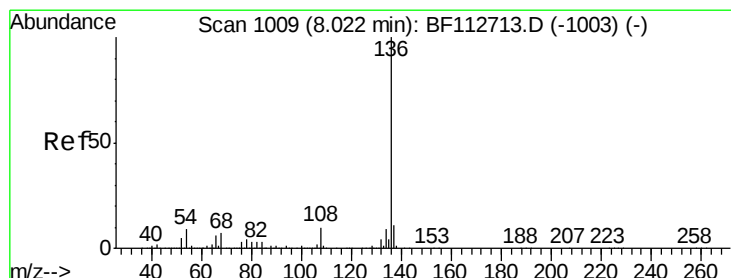
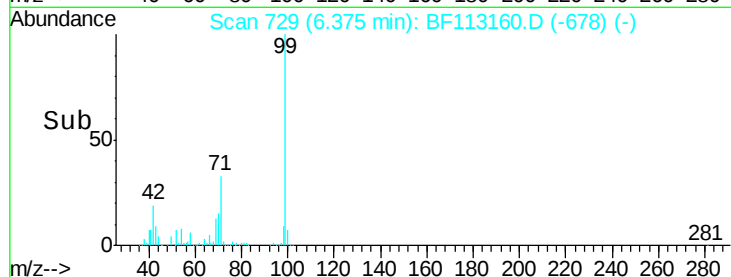
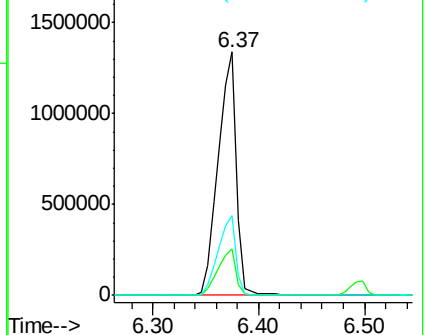
71 32.5 26.2 39.4



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF113160.D

Acq: 20 Mar 2019 8:16

Tgt Ion: 136 Resp: 657431

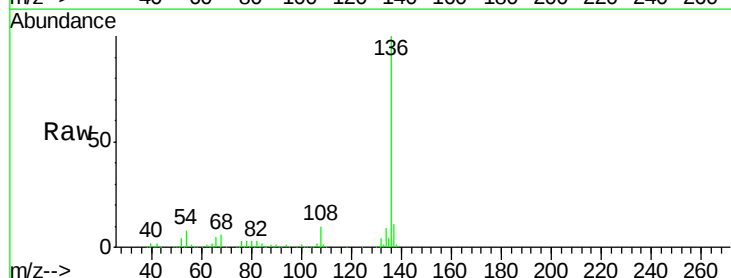
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.9 7.3 10.9

68 5.6 5.4 8.2

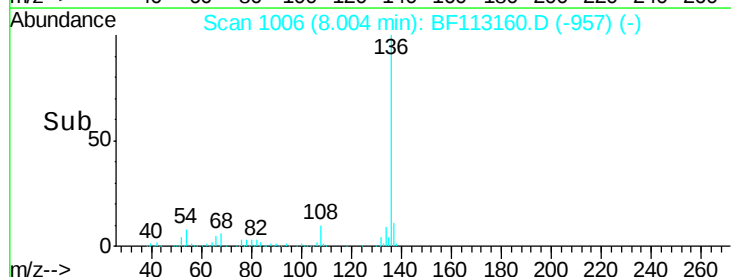
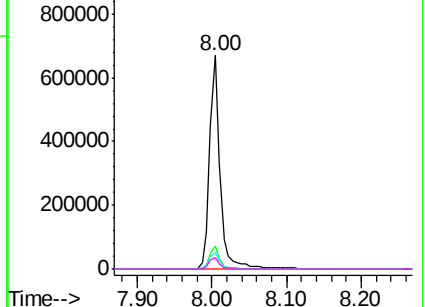


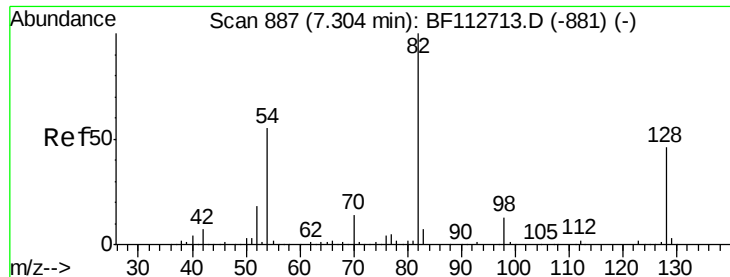
Abundance Ion 136.00 (135.70 to 136.70): E

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

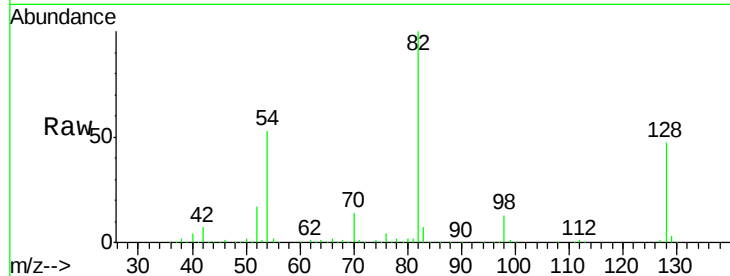




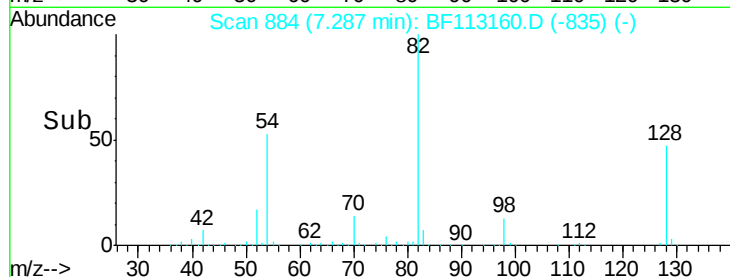
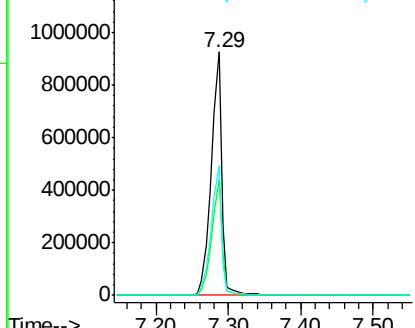
#23
 Nitrobenzene-d5
 Concen: 86.470 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113160.D
 Acq: 20 Mar 2019 8:16

Instrument :
 BNA_F
 ClientSampleId :
 PST-026-B020-031319

Tgt Ion: 82 Resp: 950035
 Ion Ratio Lower Upper
 82 100
 128 47.3 36.3 54.5
 54 53.5 43.7 65.5

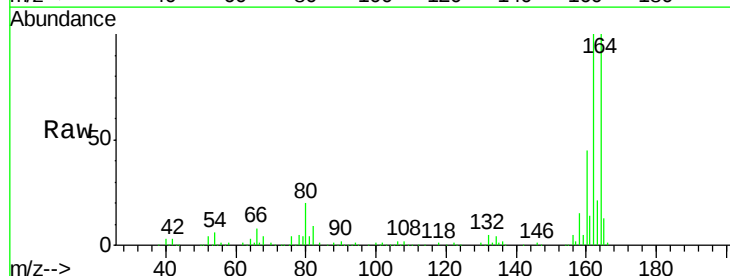


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

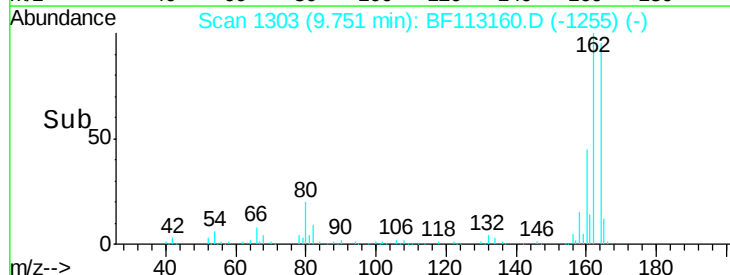
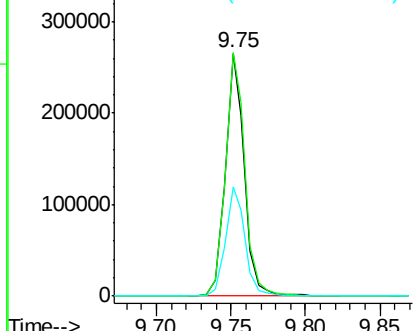


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF113160.D
 Acq: 20 Mar 2019 8:16

Tgt Ion: 164 Resp: 238518
 Ion Ratio Lower Upper
 164 100
 162 100.4 80.6 120.8
 160 45.1 36.0 54.0



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

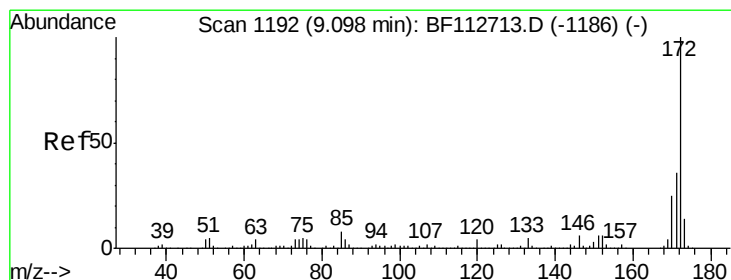
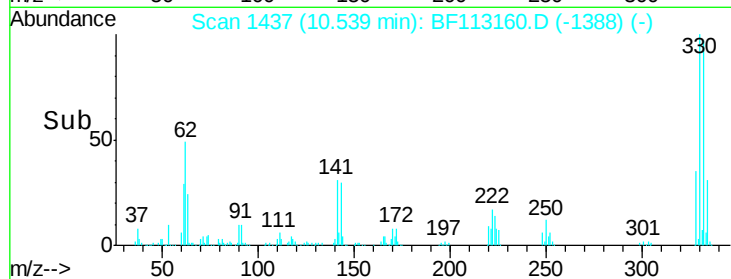
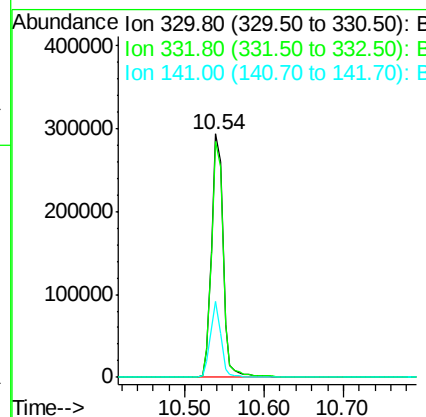
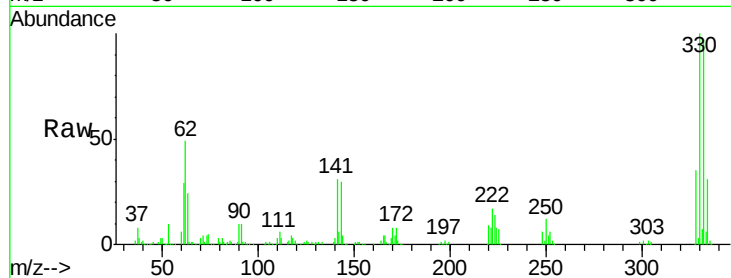




#42
 2,4,6-Tribromophenol
 Concen: 120.314 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF113160.D
 Acq: 20 Mar 2019 8:16

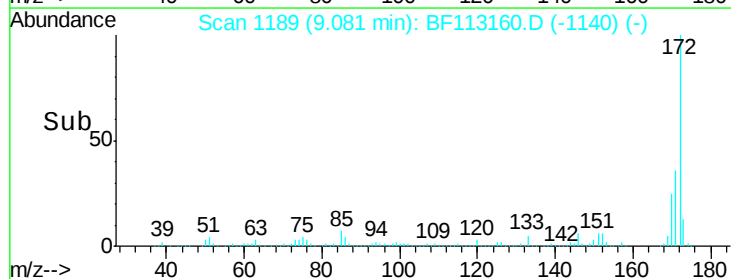
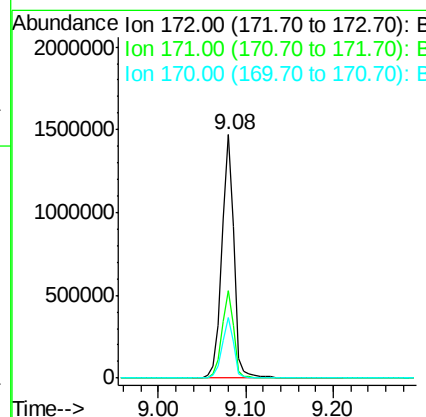
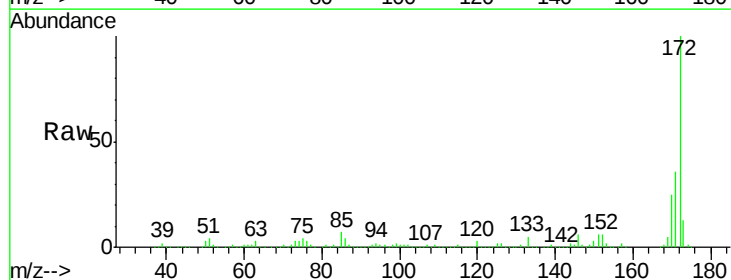
Instrument :
 BNA_F
 ClientSampleId :
 PST-026-B020-031319

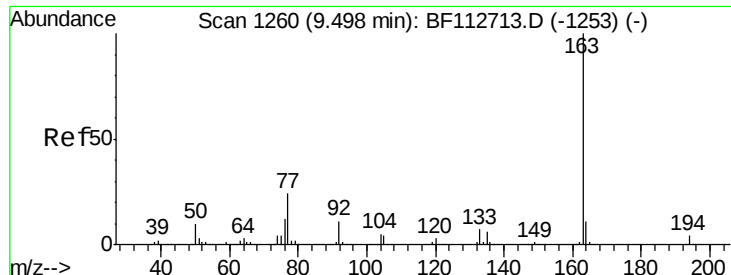
Tgt Ion:330 Resp: 304656
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.2 114.4
 141 28.8 27.0 40.6



#45
 2-Fluorobiphenyl
 Concen: 105.093 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113160.D
 Acq: 20 Mar 2019 8:16

Tgt Ion:172 Resp: 1419554
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.4
 170 24.9 20.0 30.0





#50

Dimethylphthalate

Concen: 7.839 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.03 min

Lab File: BF113160.D

Acq: 20 Mar 2019 8:16

Instrument :

BNA_F

ClientSampleId :

PST-026-B020-031319

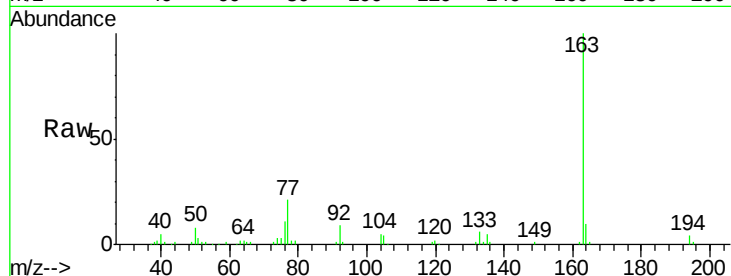
Tgt Ion:163 Resp: 137865

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

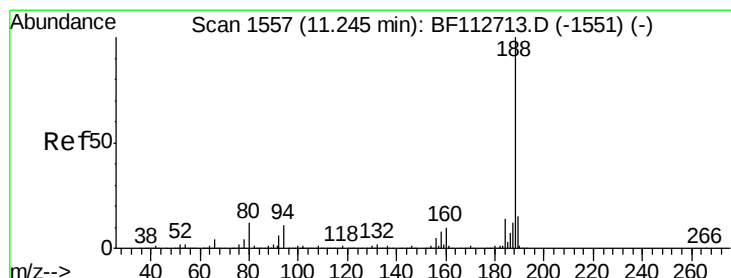
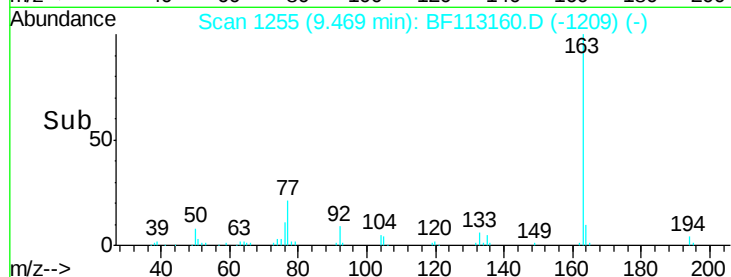
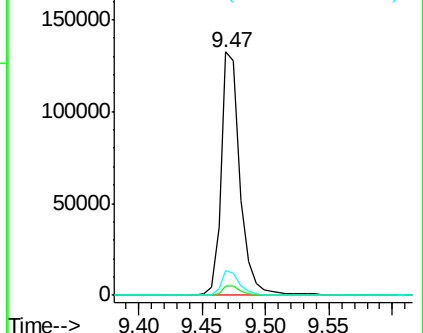
164 10.2 8.4 12.6



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: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF113160.D

Acq: 20 Mar 2019 8:16

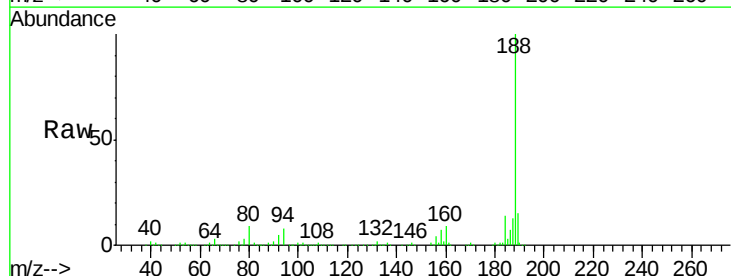
Tgt Ion:188 Resp: 392007

Ion Ratio Lower Upper

188 100

94 8.3 9.0 13.4#

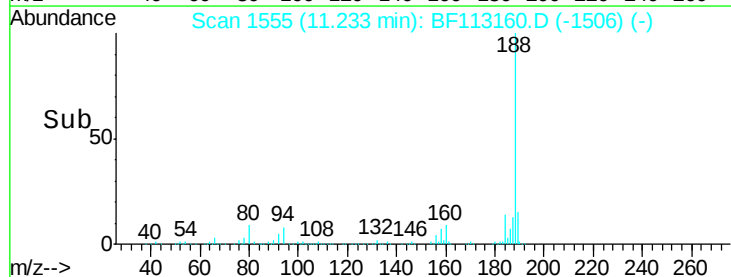
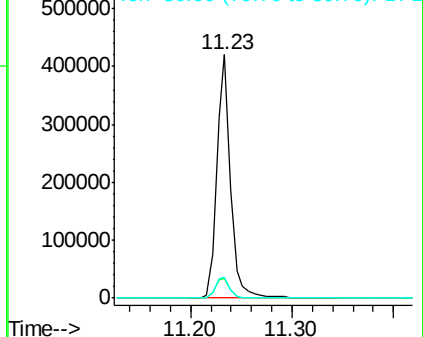
80 8.7 9.2 13.8#

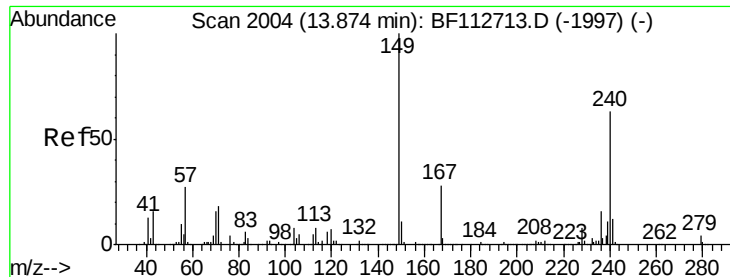


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF113160.D

Acq: 20 Mar 2019 8:16

Instrument :

BNA_F

ClientSampleId :

PST-026-B020-031319

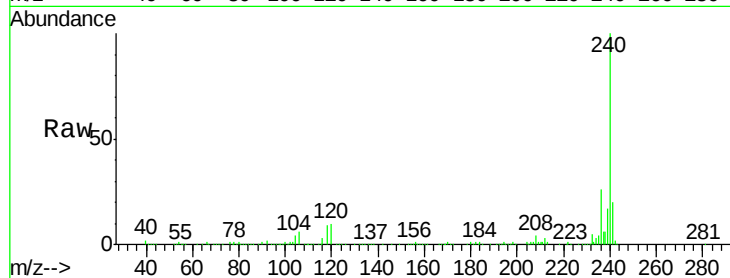
Tgt Ion:240 Resp: 311063

Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

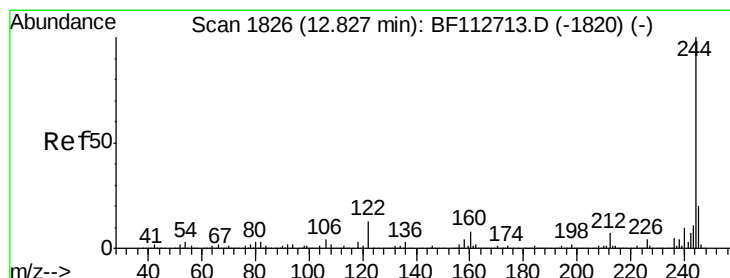
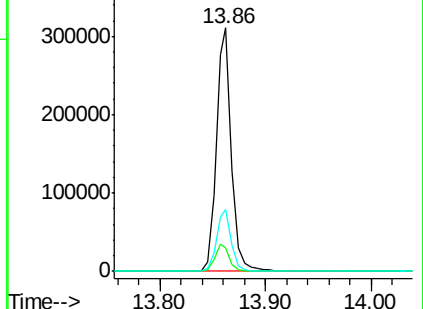
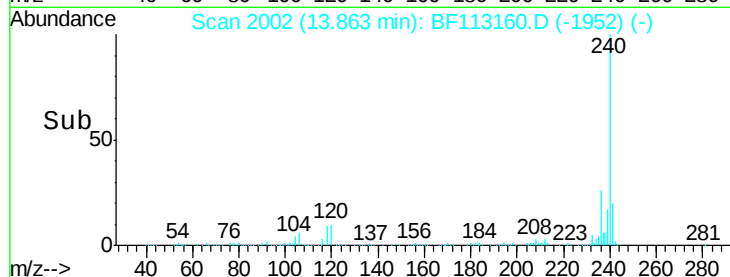
236 25.6 20.7 31.1



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: 67.802 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF113160.D

Acq: 20 Mar 2019 8:16

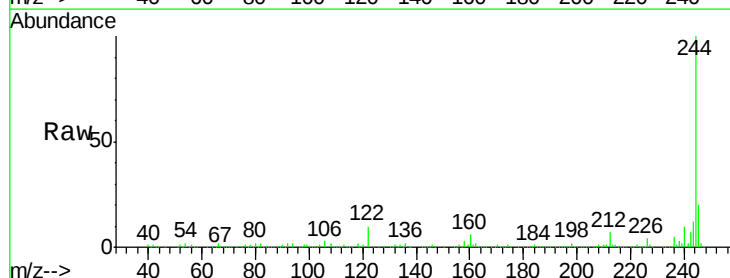
Tgt Ion:244 Resp: 1087987

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

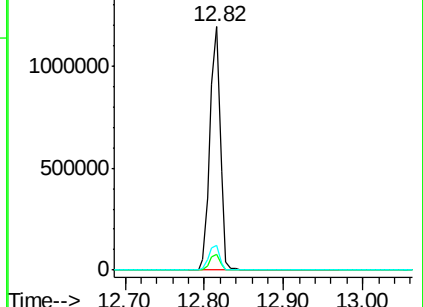
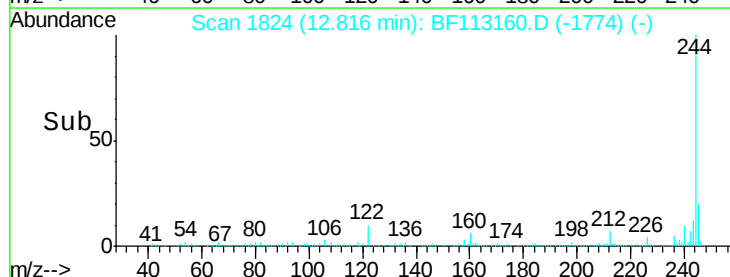
122 10.3 10.5 15.7#

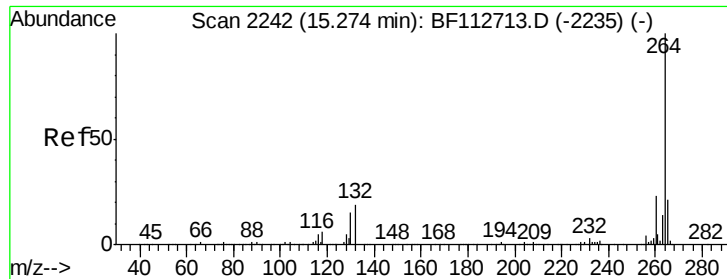


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF113160.D
Acq: 20 Mar 2019 8:16

Instrument :
BNA_F
ClientSampleId :
PST-026-B020-031319

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.5	17.2	25.8

