

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113155.D
 Acq On : 20 Mar 2019 5:56
 Operator : JU/SJ
 Sample : K1948-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW081-031319

Quant Time: Mar 20 08:02:52 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

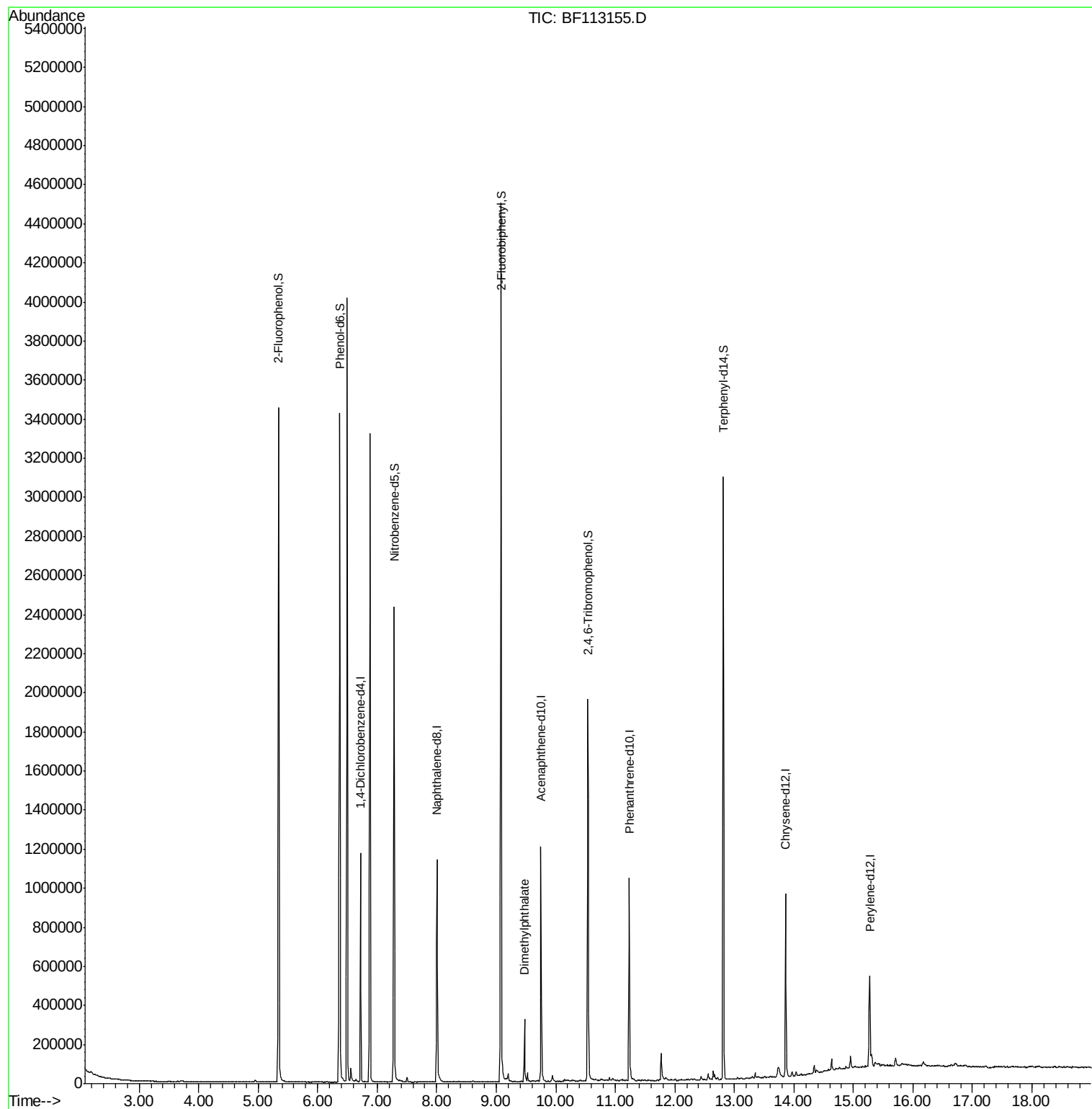
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	164319	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	575017	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	265962	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	417083	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	333891	20.00	ng	0.00
87) Perylene-d12	15.27	264	242626	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1107376	104.83	ng	0.00
7) Phenol-d6	6.37	99	1393190	104.99	ng	0.00
23) Nitrobenzene-d5	7.29	82	832634	86.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	276131	97.80	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	1448574	92.34	ng	-0.01
79) Terphenyl-d14	12.82	244	1112763	64.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	156180	7.964	ng	Qvalue 98

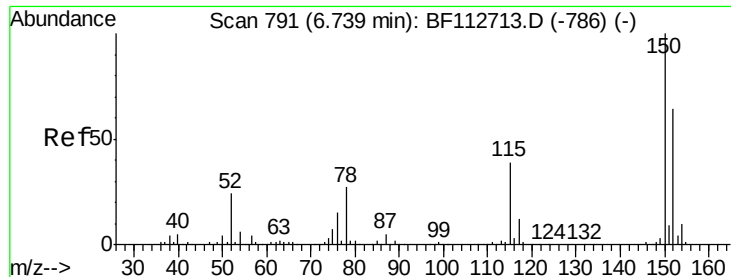
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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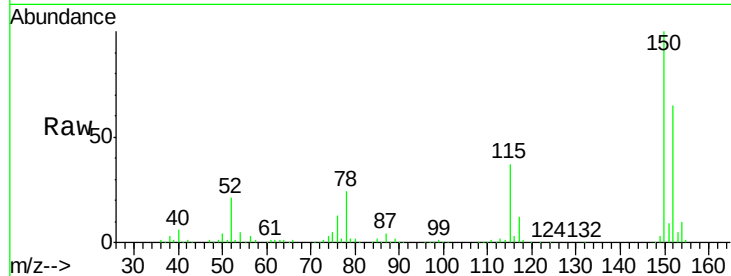




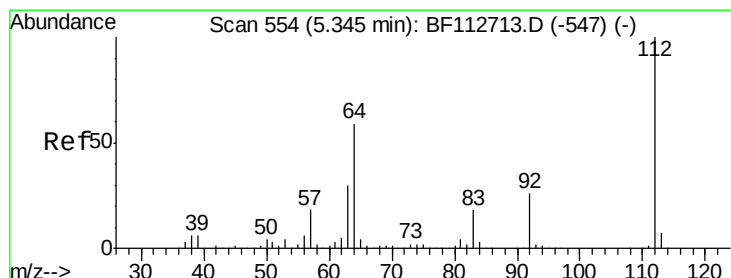
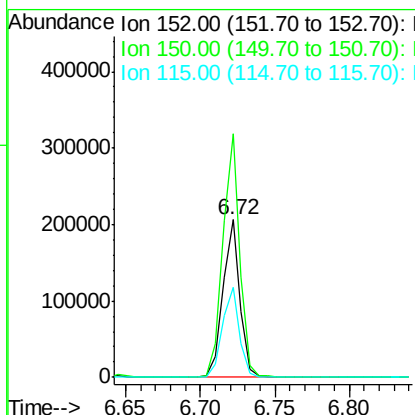
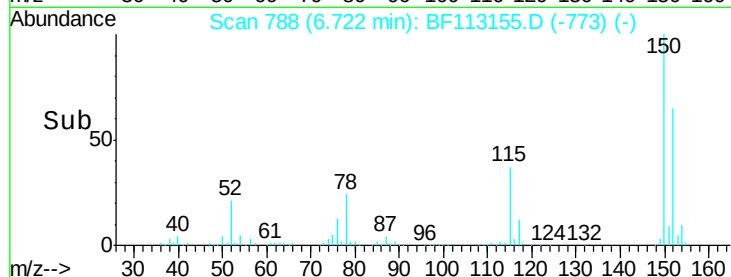
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF113155.D
 Acq: 20 Mar 2019 5:56

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW081-031319

Tgt Ion:152 Resp: 164319
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.2 186.2
 115 56.9 48.2 72.4

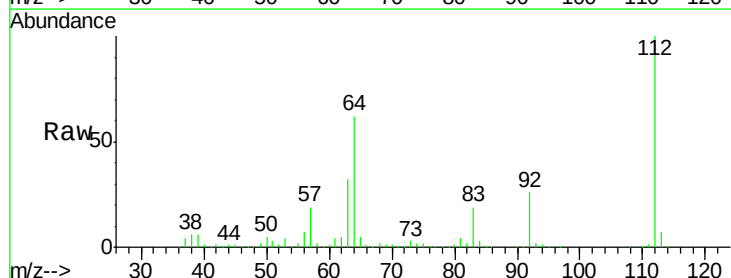


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

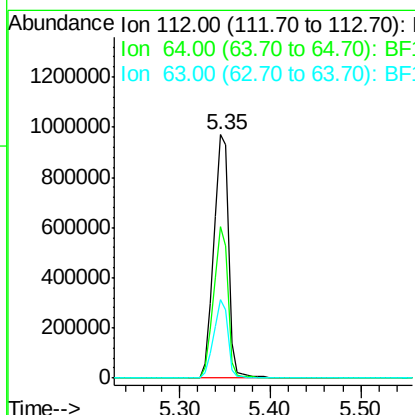
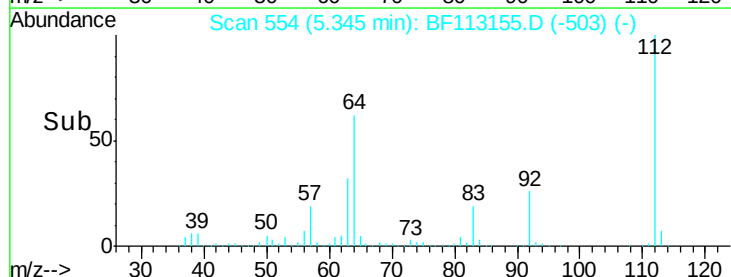


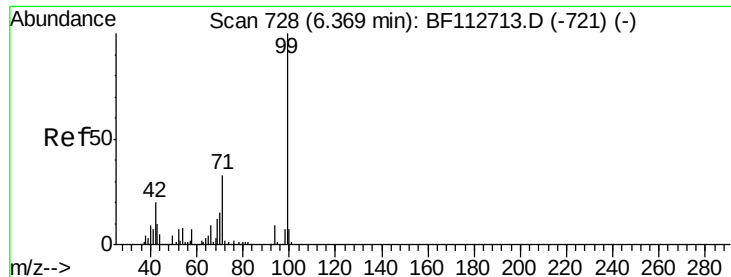
#5
 2-Fluorophenol
 Concen: 104.831 ng
 RT: 5.35 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF113155.D
 Acq: 20 Mar 2019 5:56

Tgt Ion:112 Resp: 1107376
 Ion Ratio Lower Upper
 112 100
 64 62.1 47.6 71.4
 63 32.2 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: 104.993 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF113155.D

Acq: 20 Mar 2019 5:56

Instrument :

BNA_F

ClientSampleId :

PST-025-SW081-031319

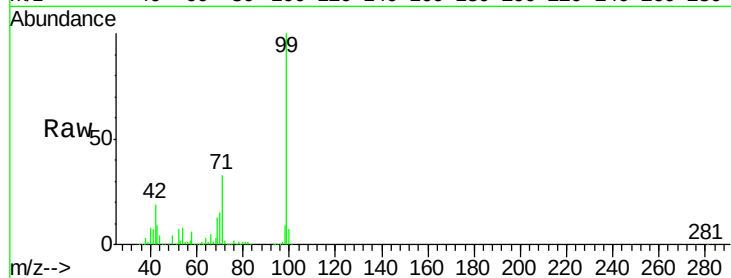
Tgt Ion: 99 Resp: 1393190

Ion Ratio Lower Upper

99 100

42 18.7 16.3 24.5

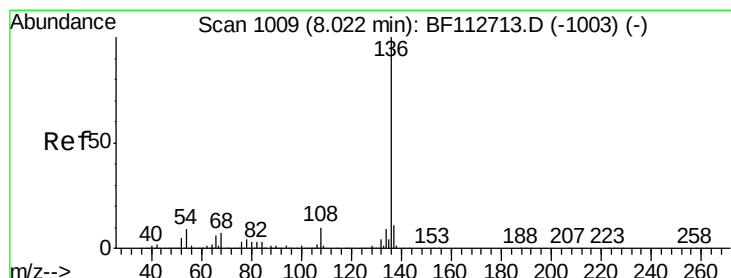
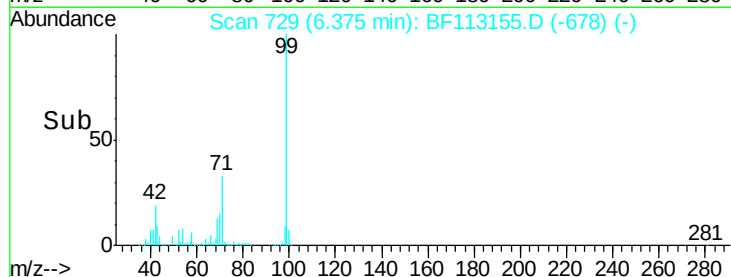
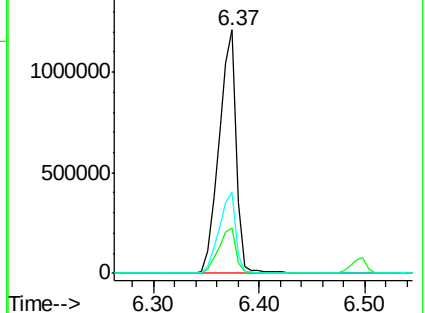
71 33.3 26.2 39.4



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: BF113155.D

Acq: 20 Mar 2019 5:56

Tgt Ion: 136 Resp: 575017

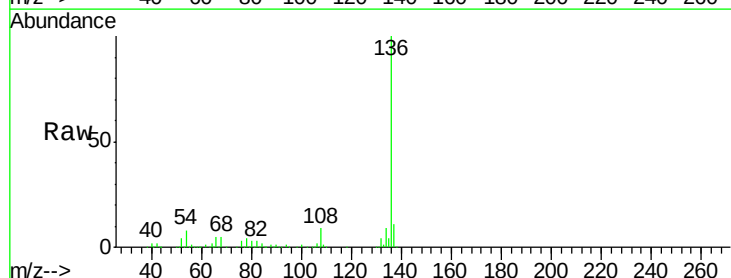
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.9 7.3 10.9

68 5.5 5.4 8.2

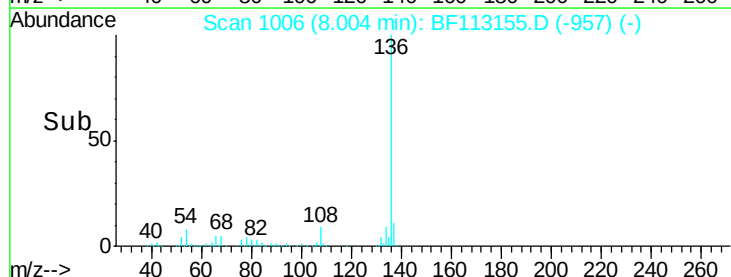
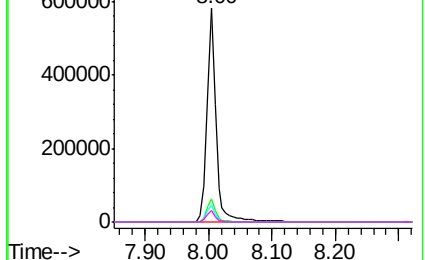


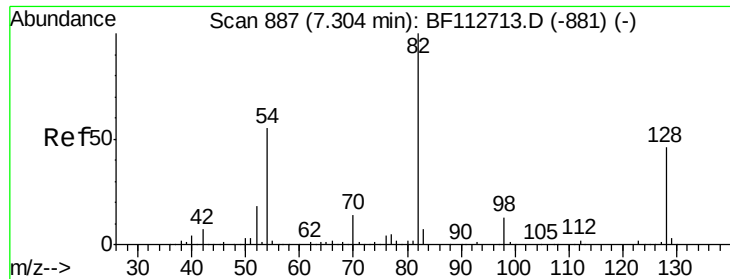
Abundance Ion 136.00 (135.70 to 136.70): E

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

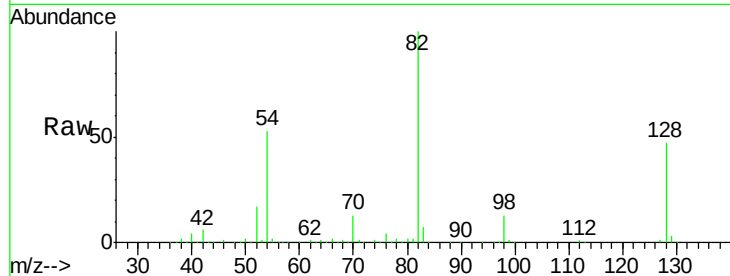




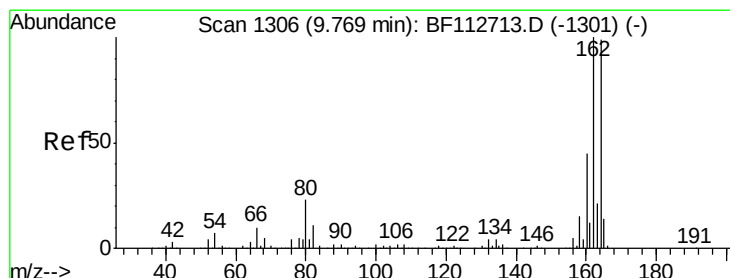
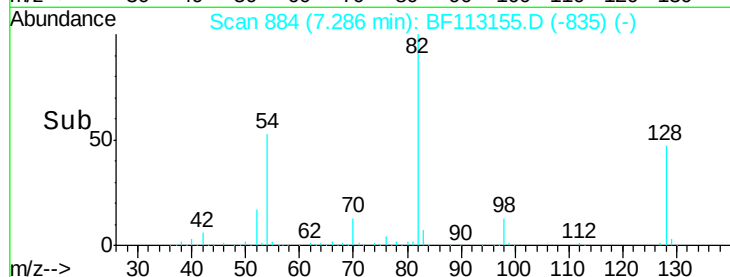
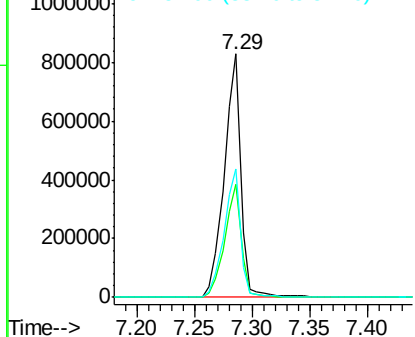
#23
 Nitrobenzene-d5
 Concen: 86.646 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113155.D
 Acq: 20 Mar 2019 5:56

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW081-031319

Tgt Ion: 82 Resp: 832634
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.3 54.5
 54 52.6 43.7 65.5

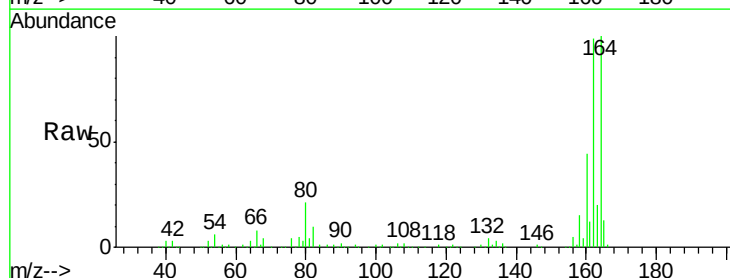


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

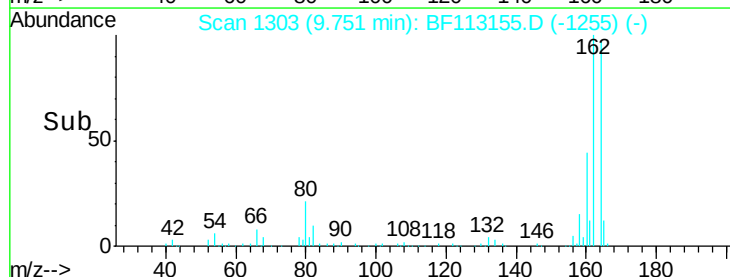
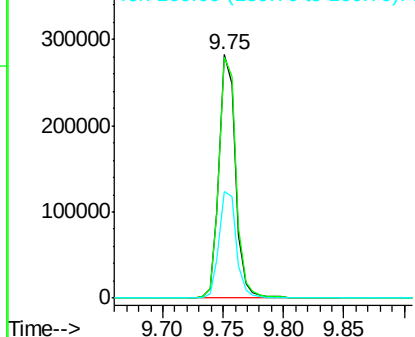


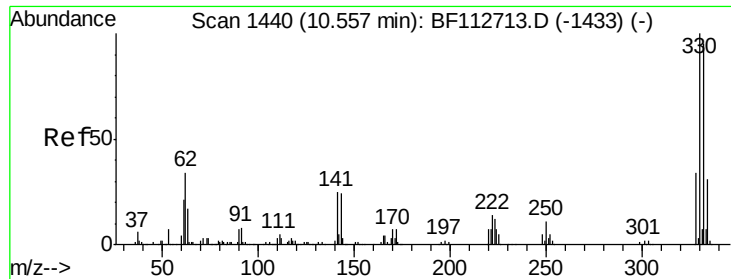
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF113155.D
 Acq: 20 Mar 2019 5:56

Tgt Ion: 164 Resp: 265962
 Ion Ratio Lower Upper
 164 100
 162 98.8 80.6 120.8
 160 43.7 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

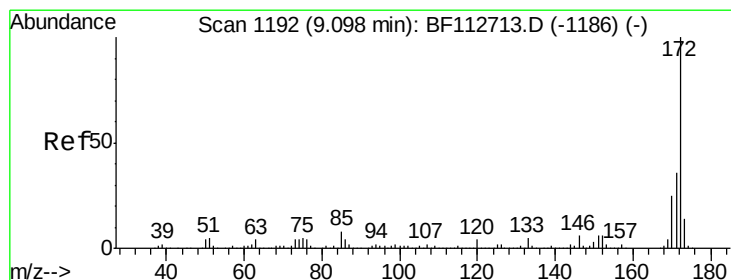
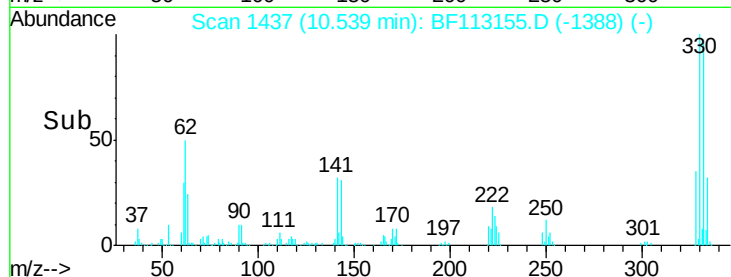
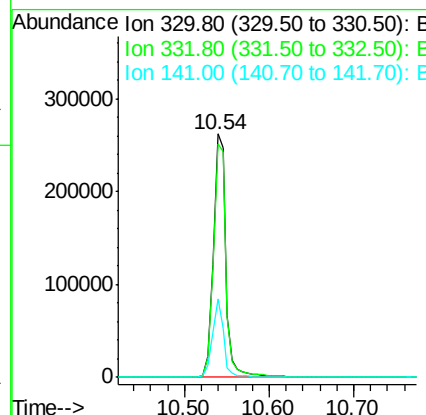
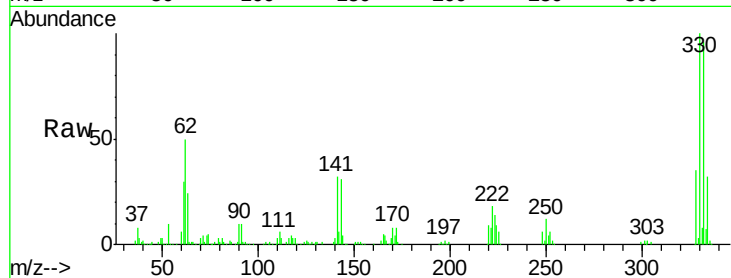




#42
 2,4,6-Tribromophenol
 Concen: 97.797 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF113155.D
 Acq: 20 Mar 2019 5:56

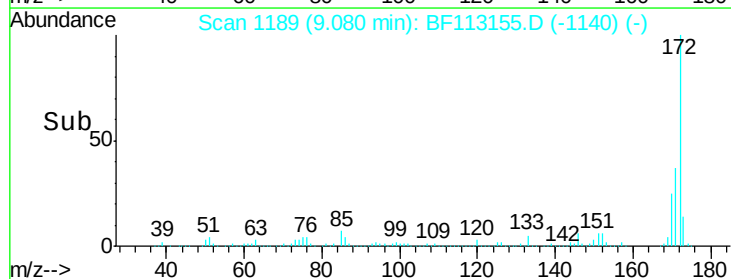
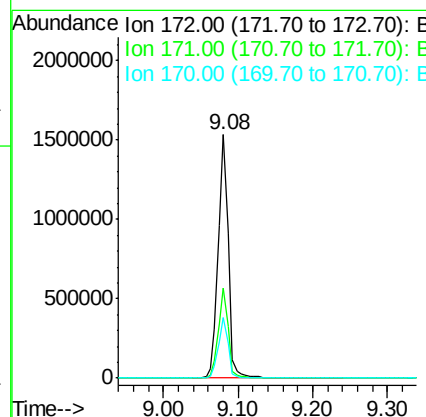
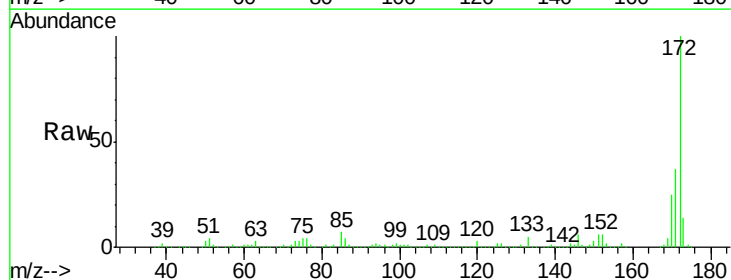
Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW081-031319

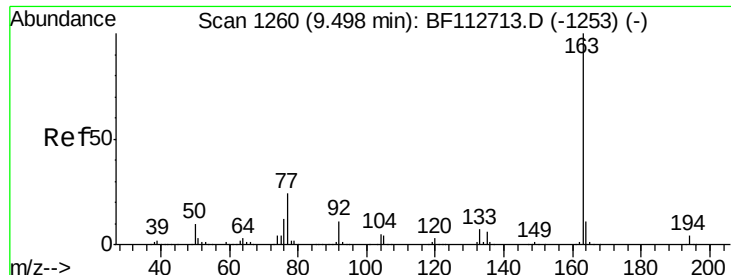
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.4
141	28.6	27.0	40.6



#45
 2-Fluorobiphenyl
 Concen: 92.343 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113155.D
 Acq: 20 Mar 2019 5:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.4
170	24.7	20.0	30.0

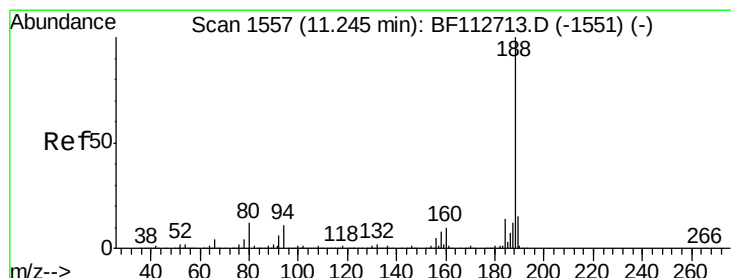
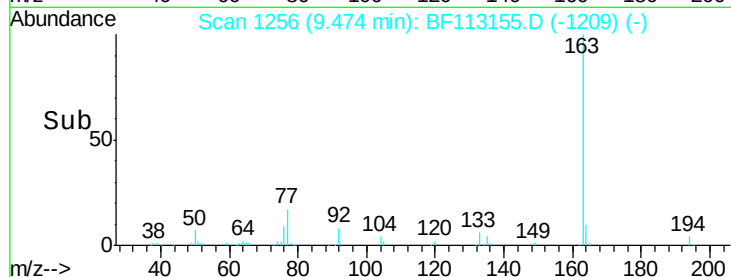
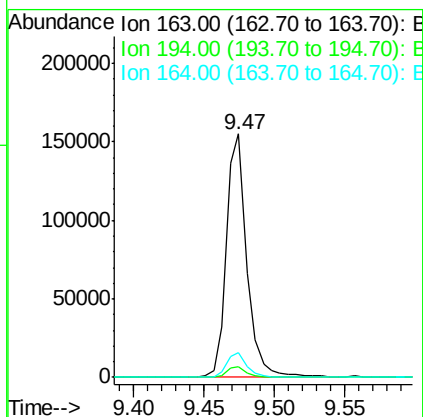
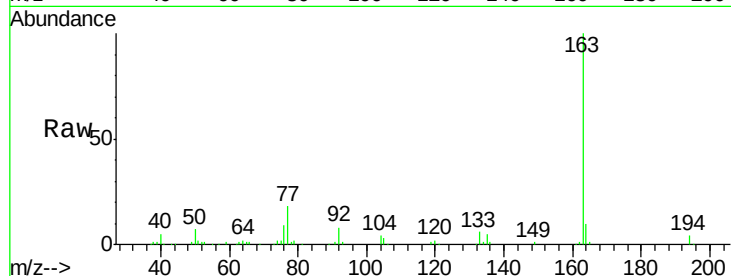




#50
Dimethylphthalate
Concen: 7.964 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF113155.D
Acq: 20 Mar 2019 5:56

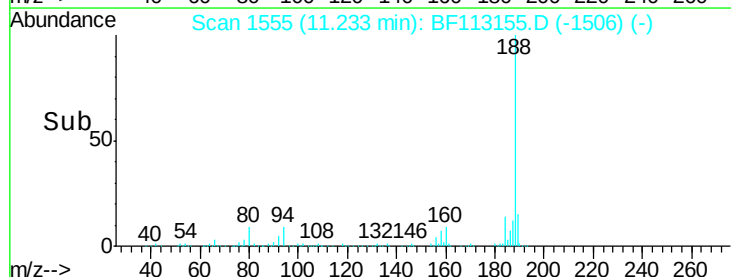
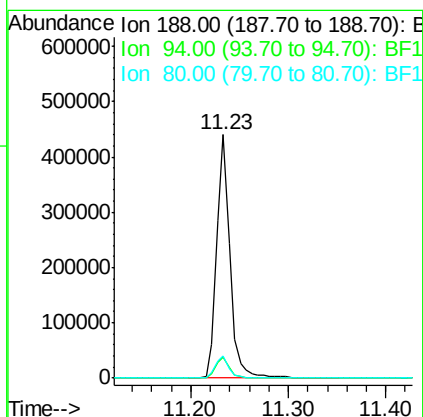
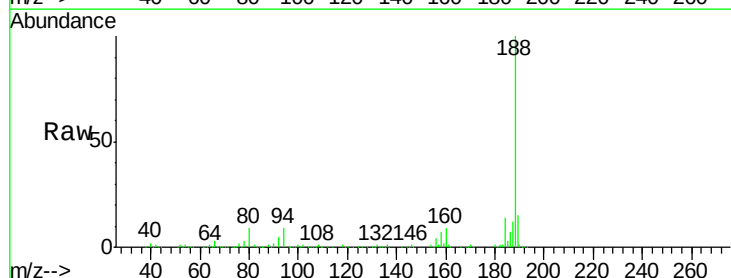
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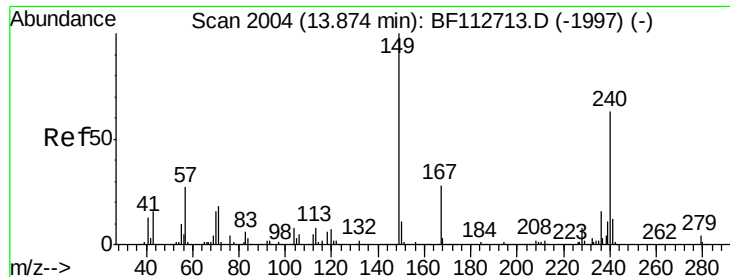
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	9.9	8.4	12.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113155.D
Acq: 20 Mar 2019 5:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	9.0	13.4#
80	9.1	9.2	13.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF113155.D

Acq: 20 Mar 2019 5:56

Instrument :

BNA_F

ClientSampleId :

PST-025-SW081-031319

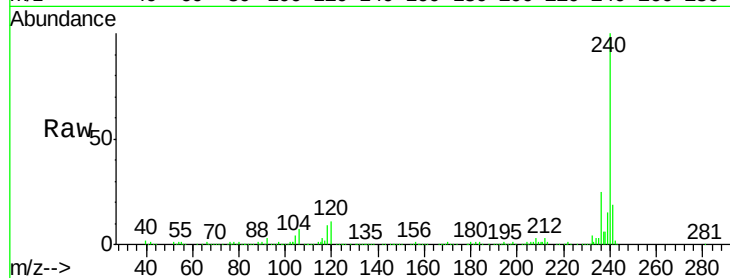
Tgt Ion:240 Resp: 333891

Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

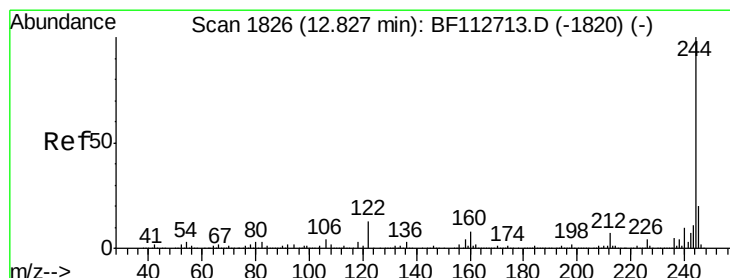
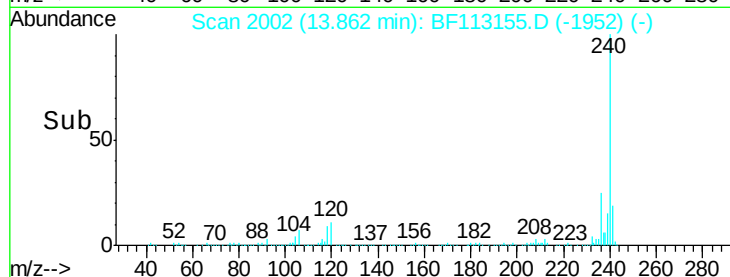
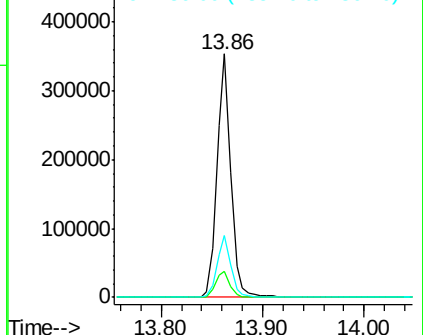
236 25.3 20.7 31.1



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: 64.605 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF113155.D

Acq: 20 Mar 2019 5:56

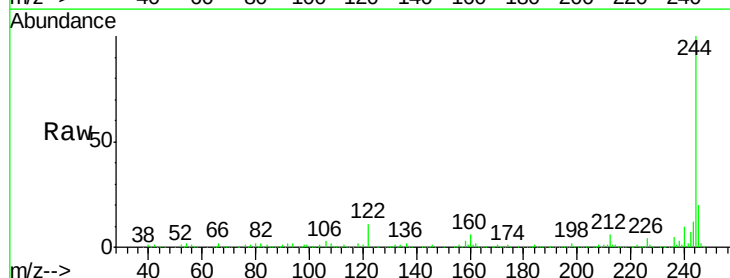
Tgt Ion:244 Resp: 1112763

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

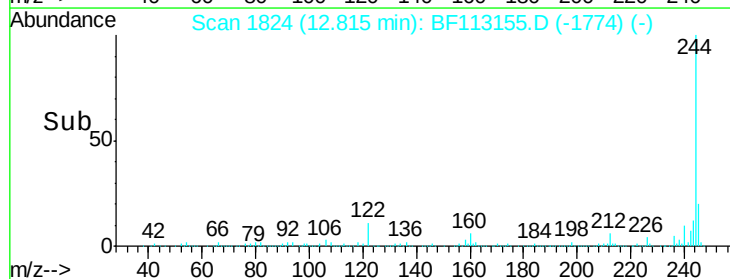
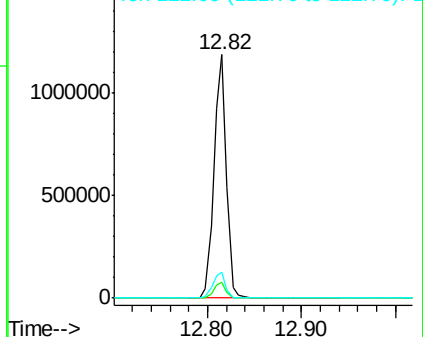
122 10.5 10.5 15.7

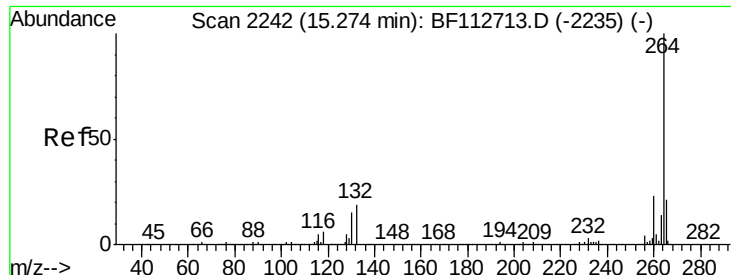


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

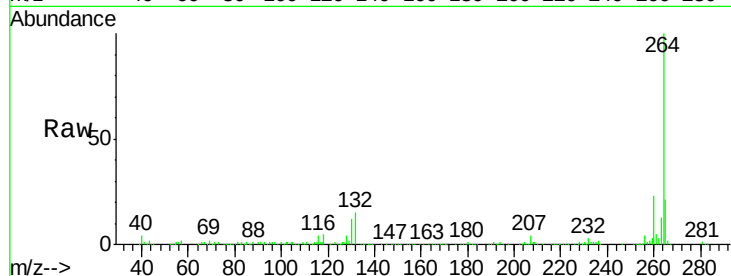




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF113155.D
Acq: 20 Mar 2019 5:56

Instrument :
BNA_F
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PST-025-SW081-031319

Tgt Ion:	264	Resp:	242626
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	20.6	17.2	25.8



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

