

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113157.D
 Acq On : 20 Mar 2019 6:52
 Operator : JU/SJ
 Sample : K1948-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW046-031319

Quant Time: Mar 20 08:17:07 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

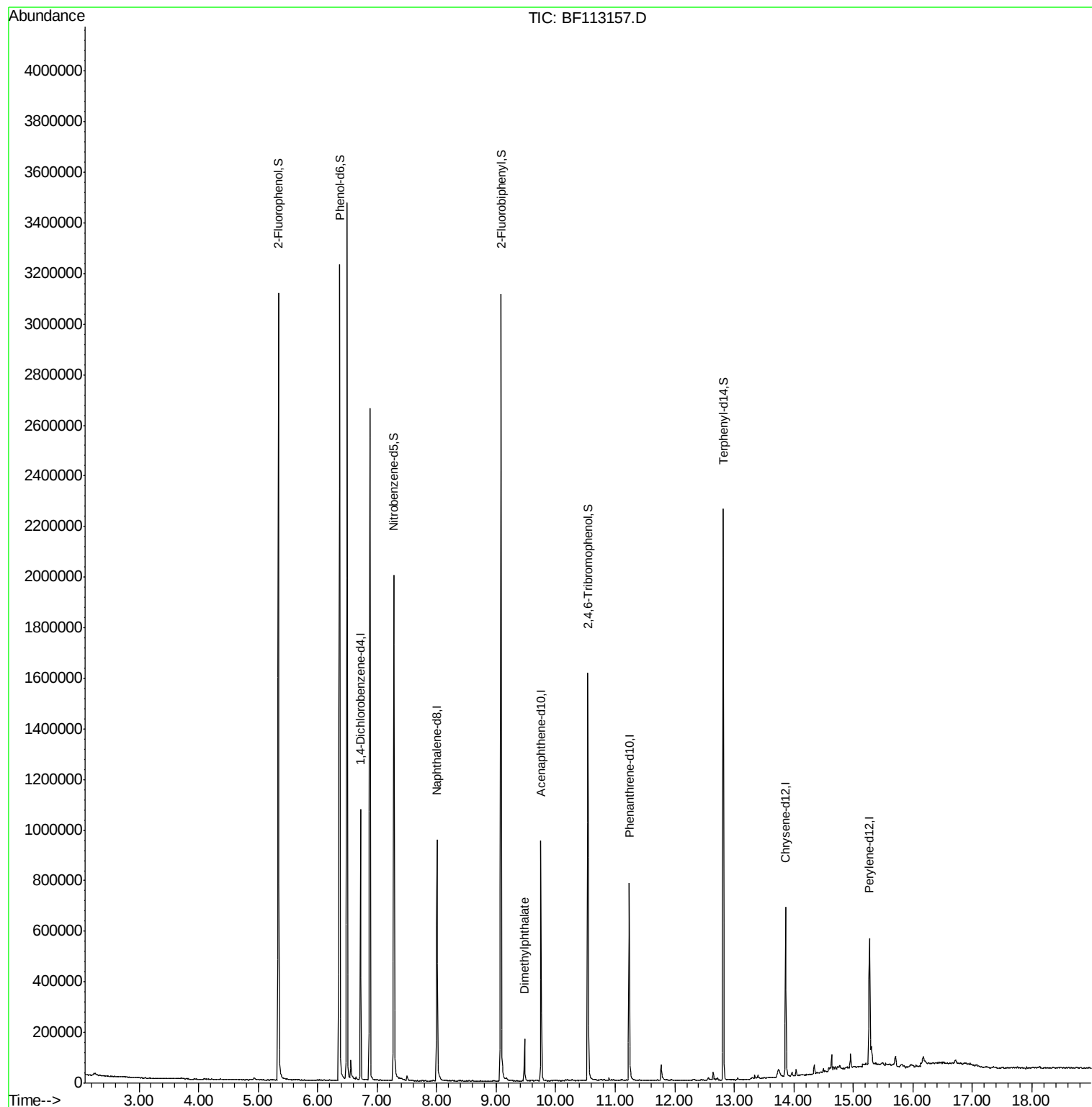
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	153122	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	471817	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	203880	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	336115	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	262043	20.00	ng	0.00
87) Perylene-d12	15.27	264	250175	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	951452	96.66	ng	0.00
7) Phenol-d6	6.37	99	1232435	99.67	ng	0.00
23) Nitrobenzene-d5	7.28	82	731970	92.83	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	218740	101.06	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	1011728	81.27	ng	-0.01
79) Terphenyl-d14	12.82	244	813402	60.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	85888	5.713	ng	Qvalue 97

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

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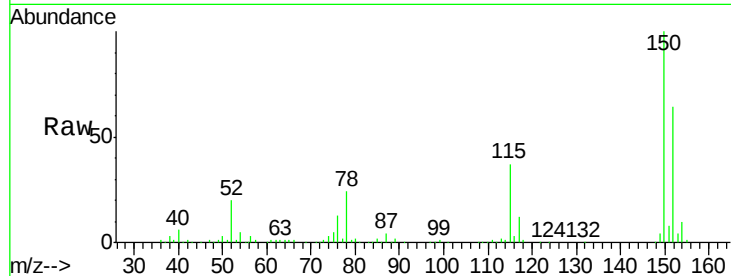




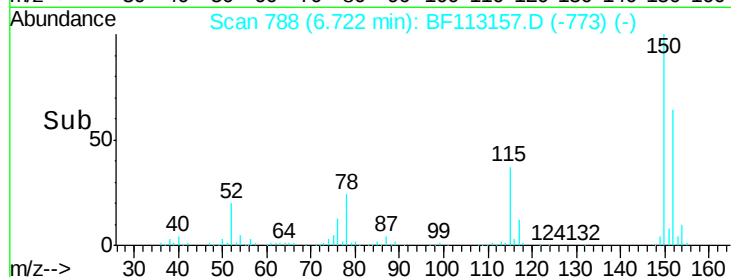
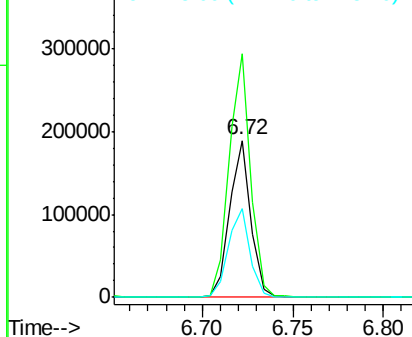
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF113157.D
 Acq: 20 Mar 2019 6:52

Instrument :
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 PST-025-SW046-031319

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.2	186.2
115	56.8	48.2	72.4

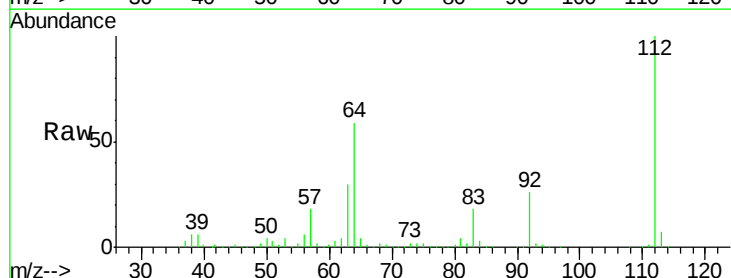


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

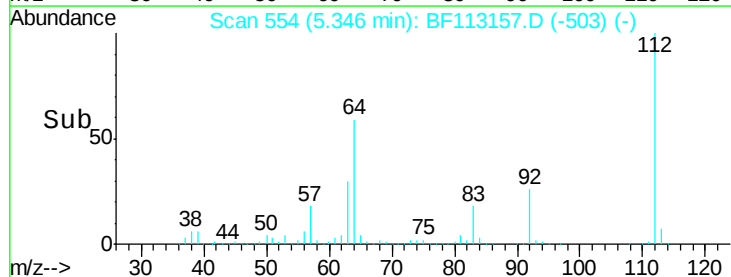
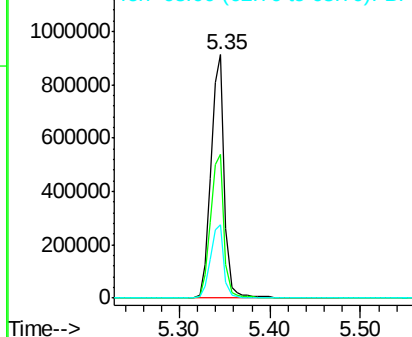


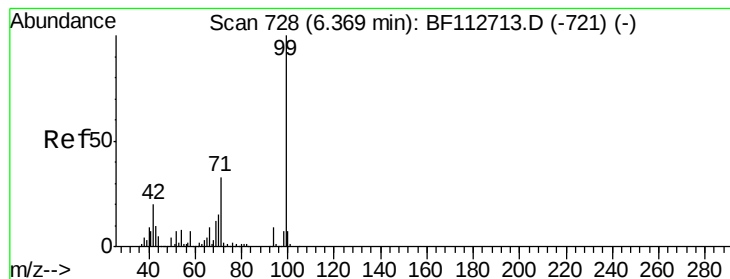
#5
 2-Fluorophenol
 Concen: 96.657 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF113157.D
 Acq: 20 Mar 2019 6:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.6	71.4
63	30.0	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: 99.669 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113157.D

Acq: 20 Mar 2019 6:52

Instrument :

BNA_F

ClientSampleId :

PST-025-SW046-031319

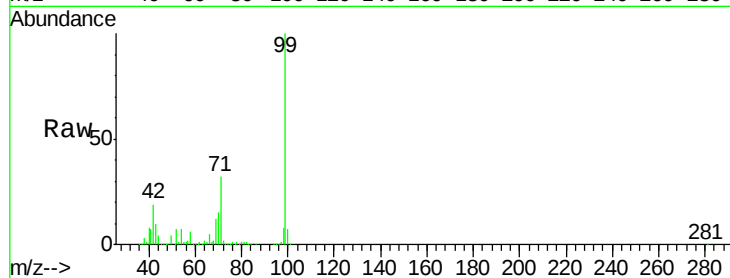
Tgt Ion: 99 Resp: 1232435

Ion Ratio Lower Upper

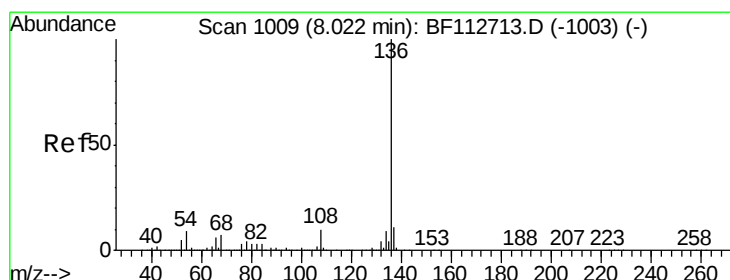
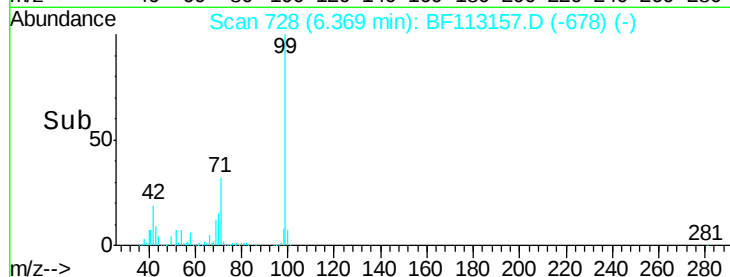
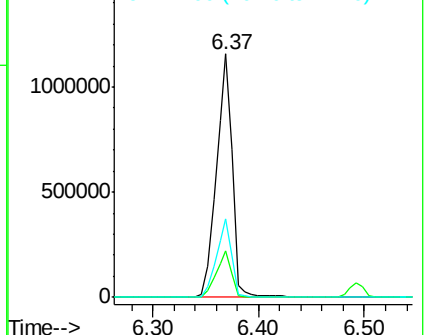
99 100

42 19.1 16.3 24.5

71 32.3 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: BF113157.D

Acq: 20 Mar 2019 6:52

Tgt Ion: 136 Resp: 471817

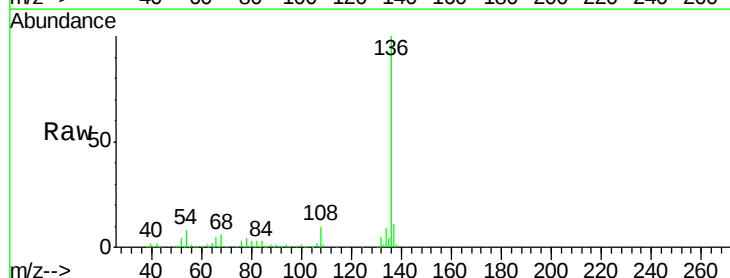
Ion Ratio Lower Upper

136 100

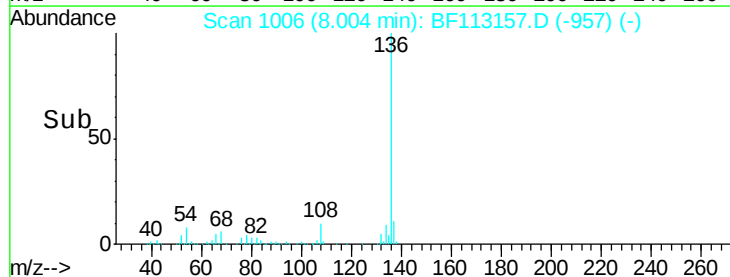
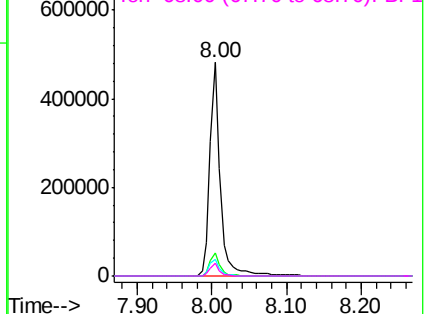
137 10.9 8.9 13.3

54 7.9 7.3 10.9

68 5.9 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

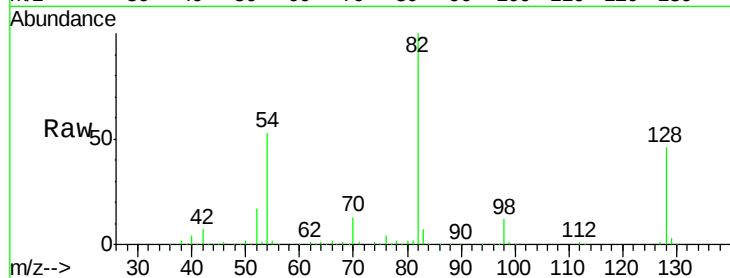




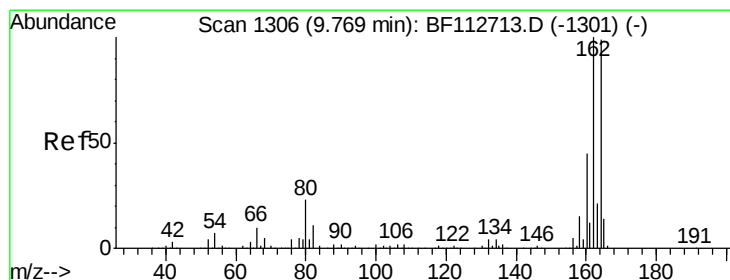
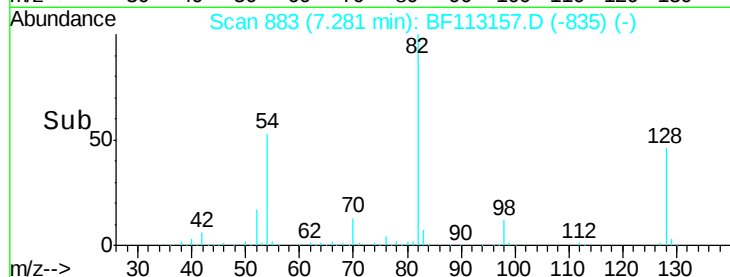
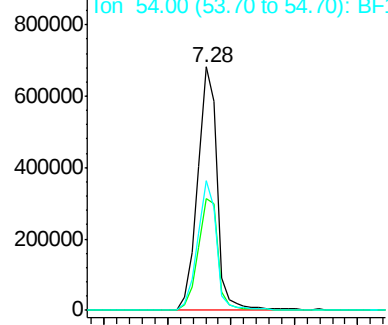
#23
 Nitrobenzene-d5
 Concen: 92.832 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF113157.D
 Acq: 20 Mar 2019 6:52

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW046-031319

Tgt Ion: 82 Resp: 731970
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.3 54.5
 54 53.3 43.7 65.5

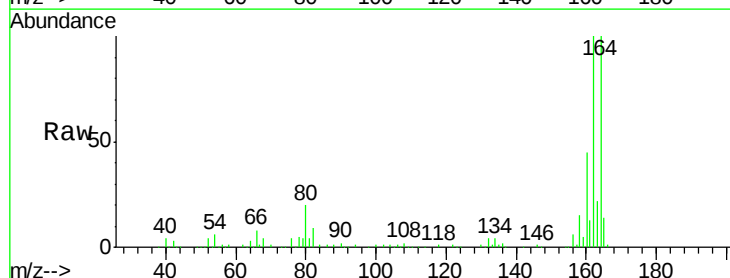


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

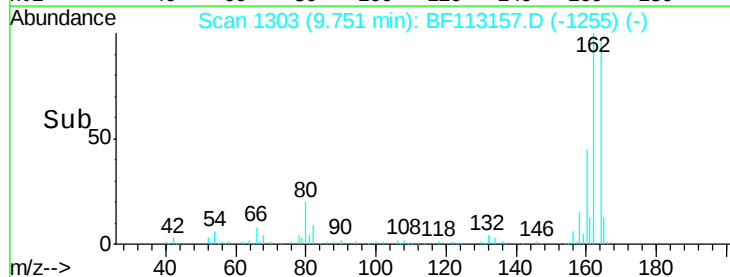
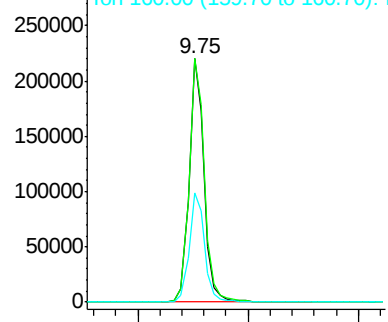


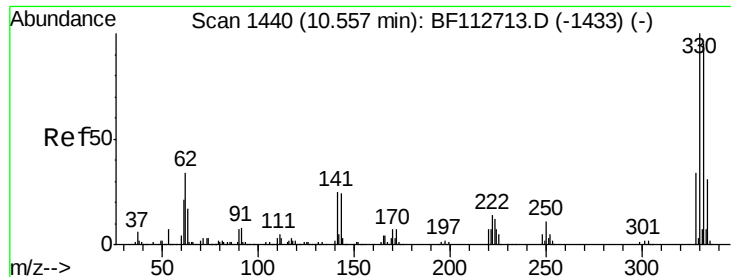
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF113157.D
 Acq: 20 Mar 2019 6:52

Tgt Ion: 164 Resp: 203880
 Ion Ratio Lower Upper
 164 100
 162 99.9 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

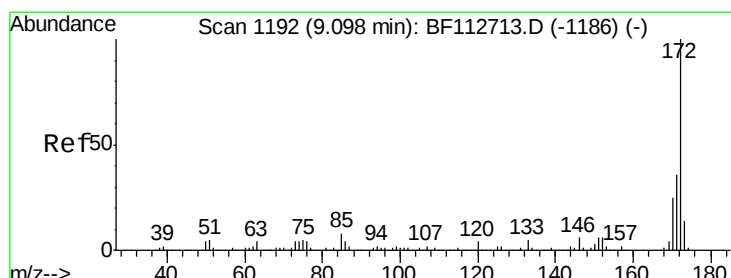
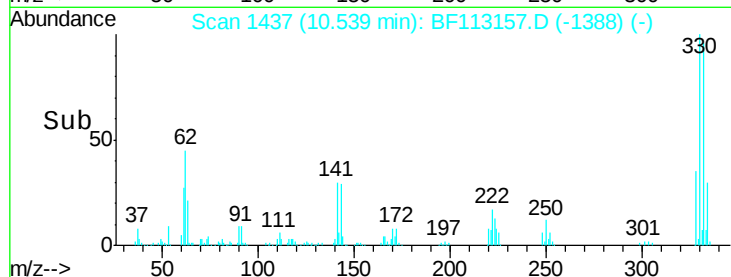
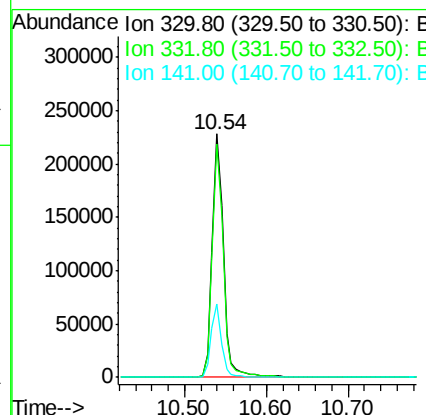
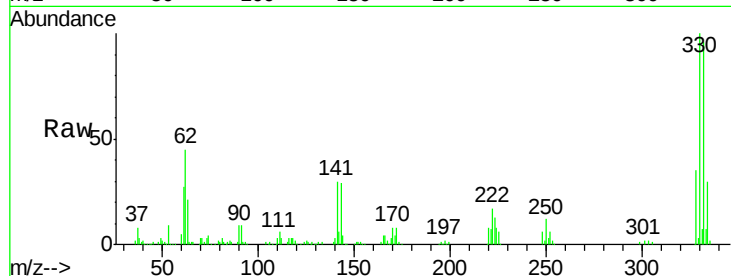




#42
 2,4,6-Tribromophenol
 Concen: 101.061 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF113157.D
 Acq: 20 Mar 2019 6:52

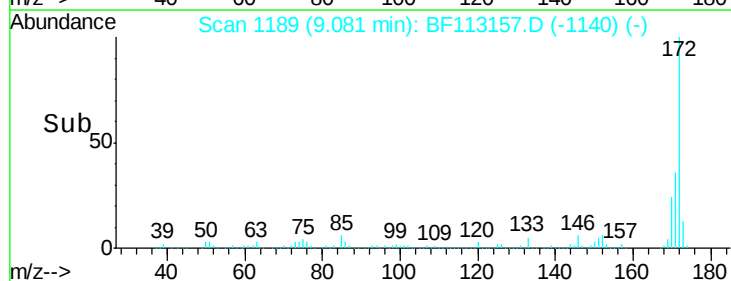
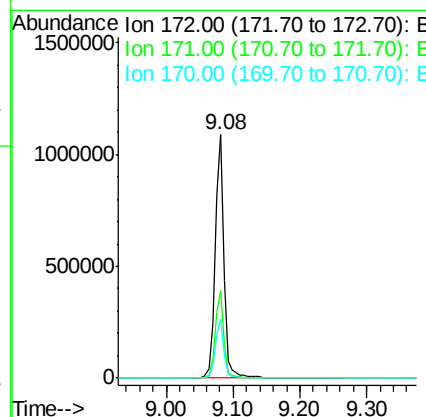
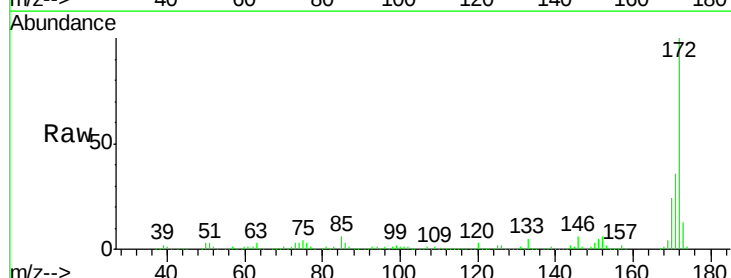
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 PST-025-SW046-031319

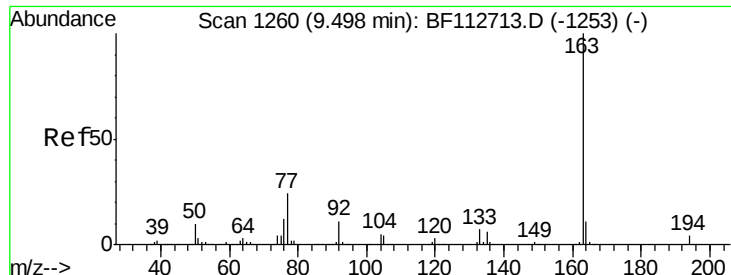
Tgt Ion: 330 Resp: 218740
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.2 114.4
 141 28.5 27.0 40.6



#45
 2-Fluorobiphenyl
 Concen: 81.269 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113157.D
 Acq: 20 Mar 2019 6:52

Tgt Ion: 172 Resp: 1011728
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.4
 170 24.4 20.0 30.0

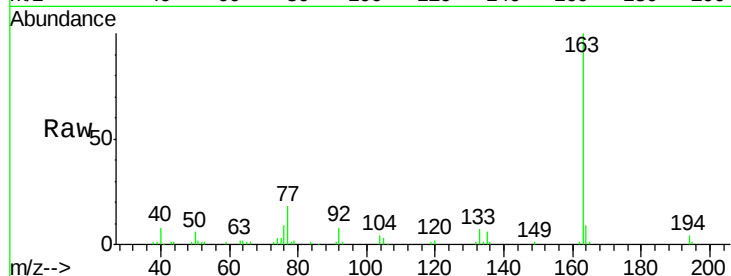




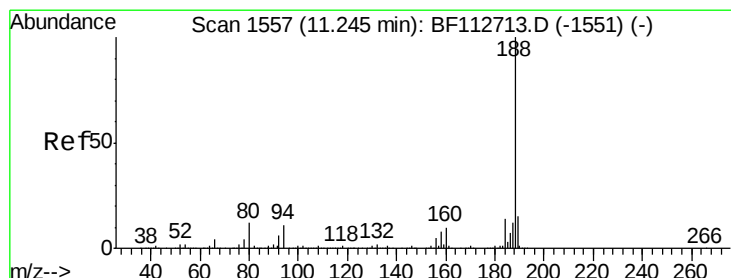
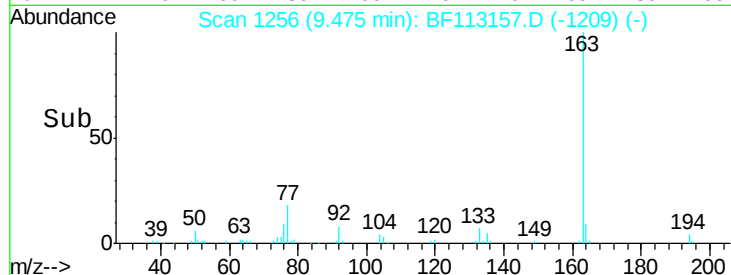
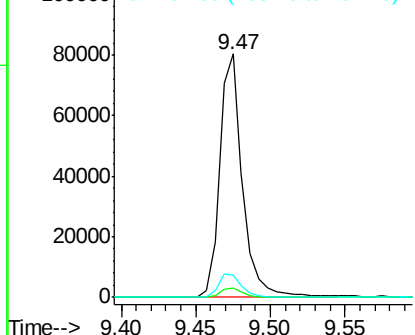
#50
Dimethylphthalate
Concen: 5.713 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF113157.D
Acq: 20 Mar 2019 6:52

Instrument :
BNA_F
ClientSampleId :
PST-025-SW046-031319

Tgt Ion:163 Resp: 85888
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.3 8.4 12.6

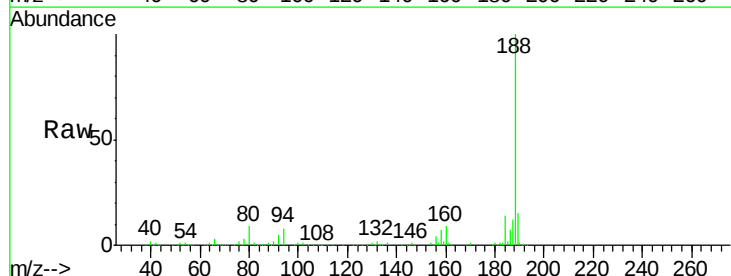


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

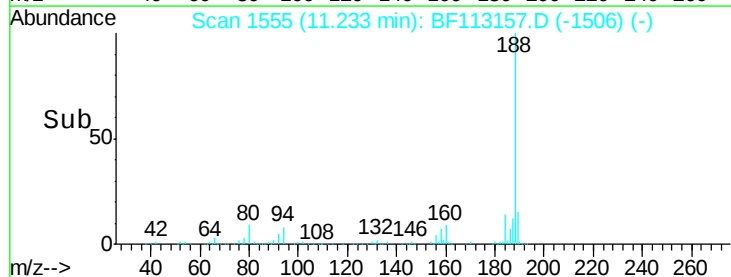
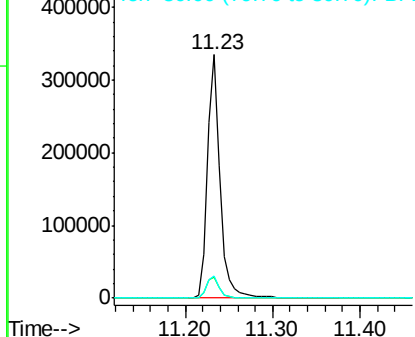


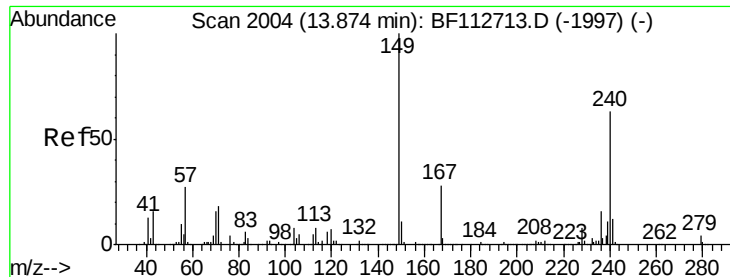
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113157.D
Acq: 20 Mar 2019 6:52

Tgt Ion:188 Resp: 336115
Ion Ratio Lower Upper
188 100
94 8.4 9.0 13.4#
80 9.4 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

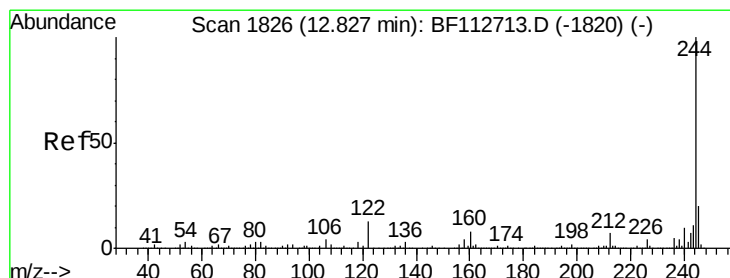
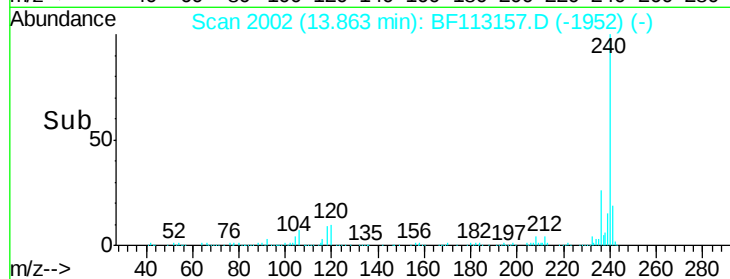
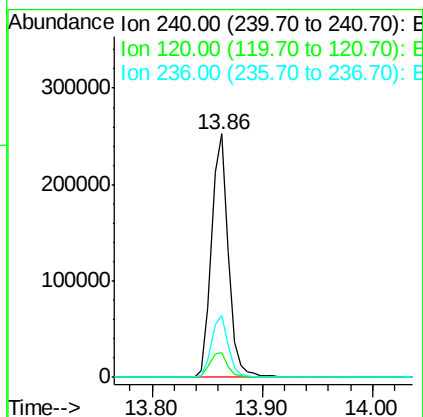
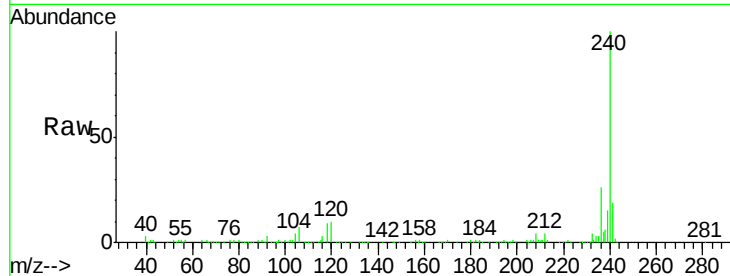




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113157.D
Acq: 20 Mar 2019 6:52

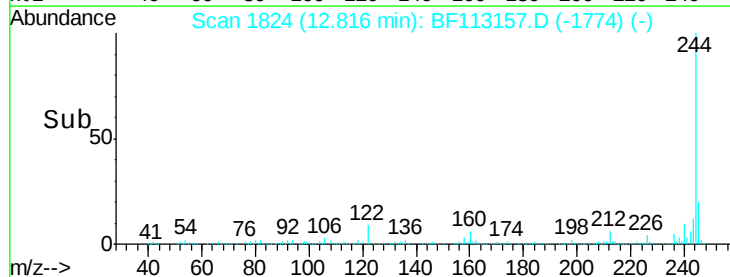
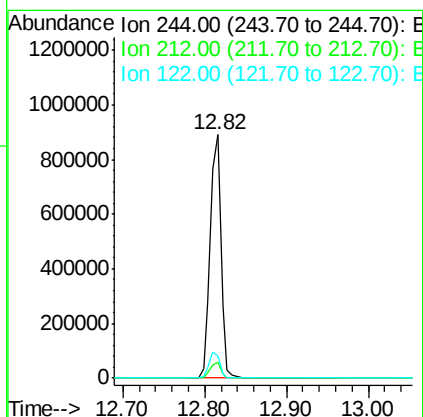
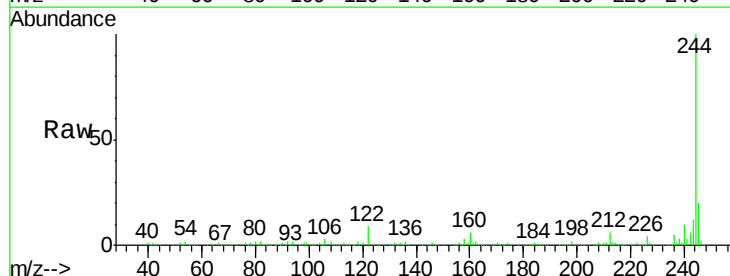
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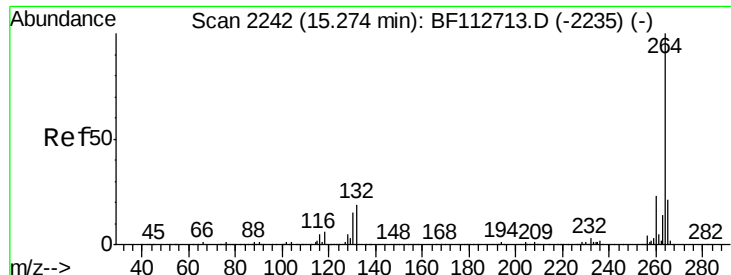
Tgt Ion:240 Resp: 262043
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.6 20.7 31.1



#79
Terphenyl-d14
Concen: 60.172 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF113157.D
Acq: 20 Mar 2019 6:52

Tgt Ion:244 Resp: 813402
Ion Ratio Lower Upper
244 100
212 6.4 5.6 8.4
122 9.2 10.5 15.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF113157.D
Acq: 20 Mar 2019 6:52

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.5	17.2	25.8

