

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112980.D
 Acq On : 12 Mar 2019 3:27
 Operator : JU/SJ
 Sample : K1817-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-028-B011-030619

Quant Time: Mar 12 07:29:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

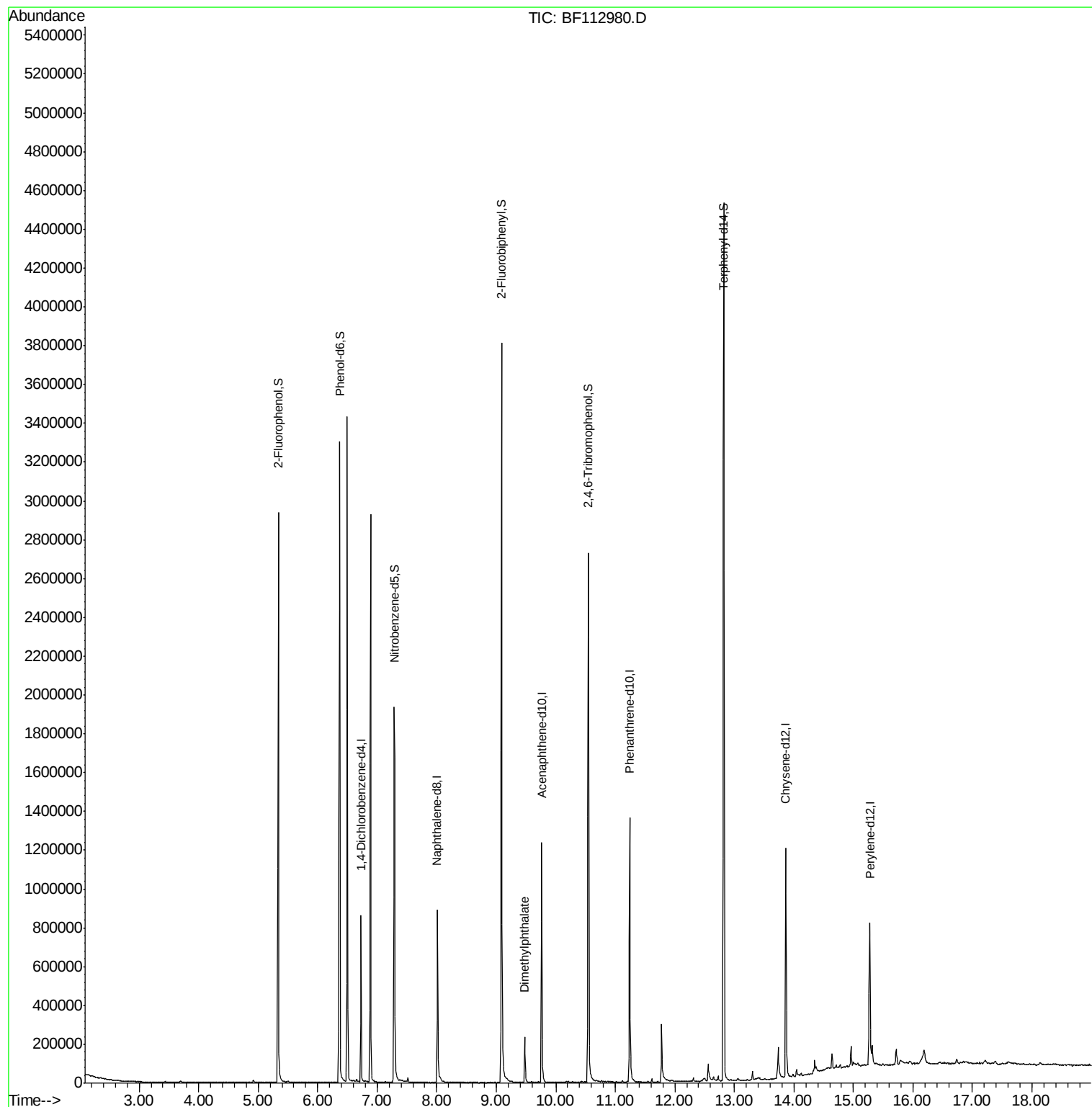
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	128399	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	497647	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	262953	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	577448	20.00	ng	0.00
76) Chrysene-d12	13.86	240	462799	20.00	ng	-0.01
87) Perylene-d12	15.27	264	380011	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	863521	104.61	ng	0.00
7) Phenol-d6	6.37	99	1124893	108.49	ng	0.00
23) Nitrobenzene-d5	7.29	82	676708	81.37	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	405236	145.16	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1389899	88.56	ng	-0.01
79) Terphenyl-d14	12.82	244	1636059	68.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	106529	5.494	ng	Qvalue 99

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

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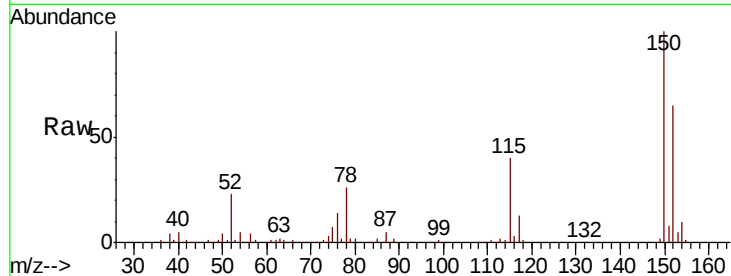


#1

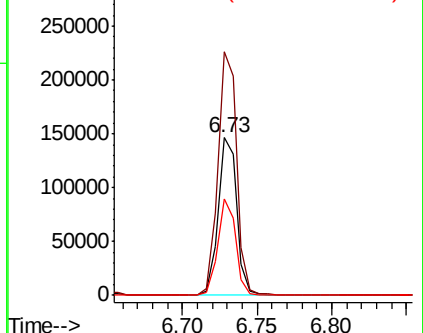
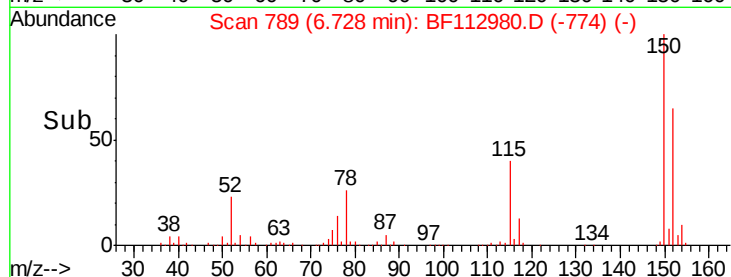
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112980.D
Acq: 12 Mar 2019 3:27

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619

Tot Ion:152 Resp: 128399
Ion Ratio Lower Upper
152 100
150 154.4 124.2 186.2
115 61.1 48.2 72.4



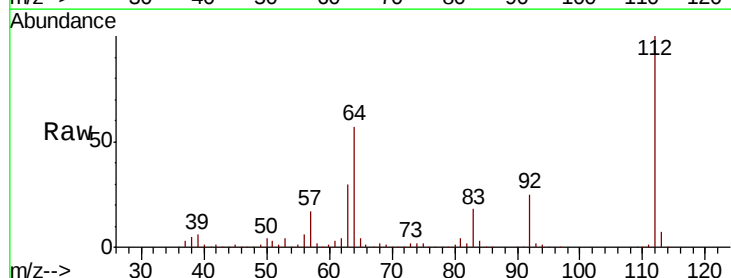
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



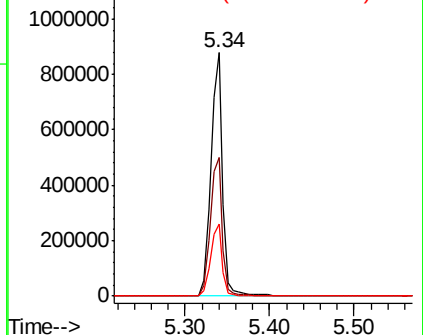
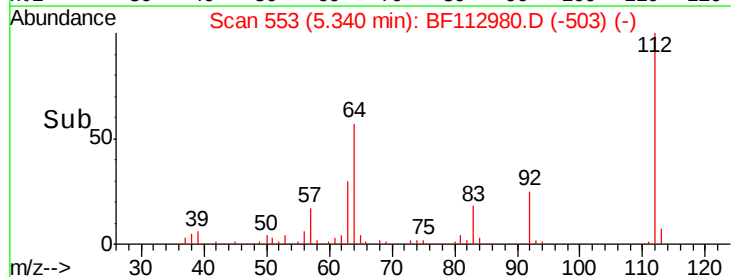
#5

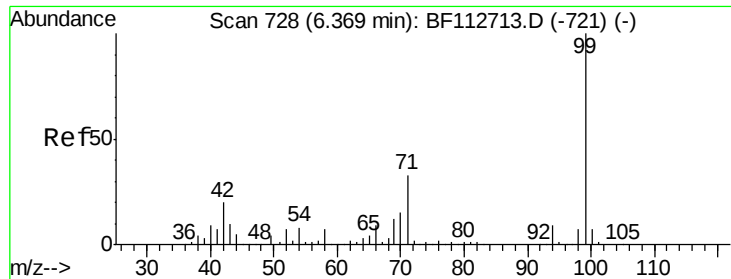
2-Fluorophenol
Concen: 104.615 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF112980.D
Acq: 12 Mar 2019 3:27

Tgt Ion:112 Resp: 863521
Ion Ratio Lower Upper
112 100
64 56.9 47.6 71.4
63 29.6 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: 108.489 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112980.D

Acq: 12 Mar 2019 3:27

Instrument :

BNA_F

ClientSampleId :

PST-028-B011-030619

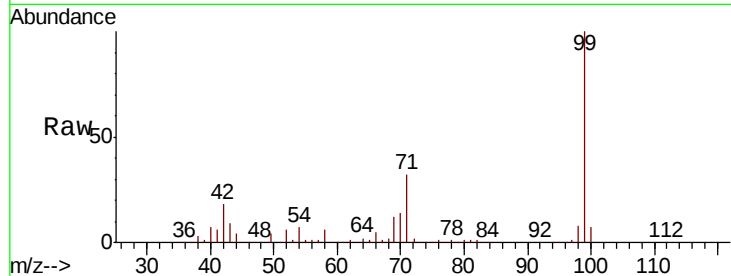
Tot Ion: 99 Resp: 1124893

Ion Ratio Lower Upper

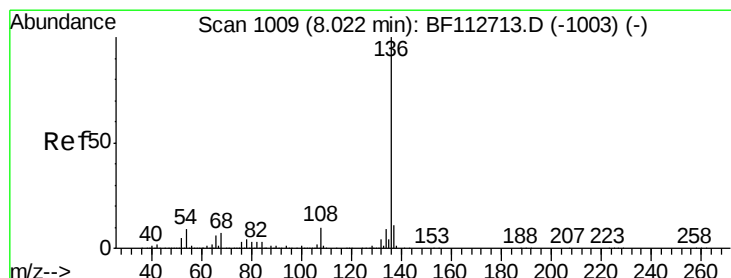
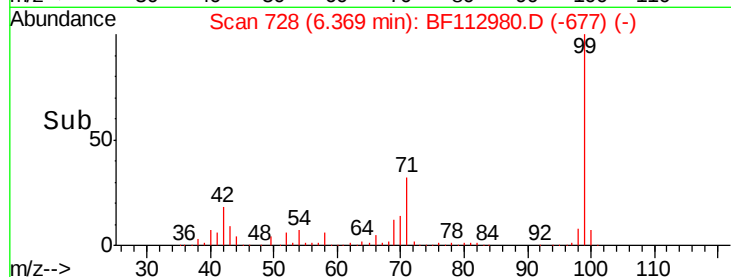
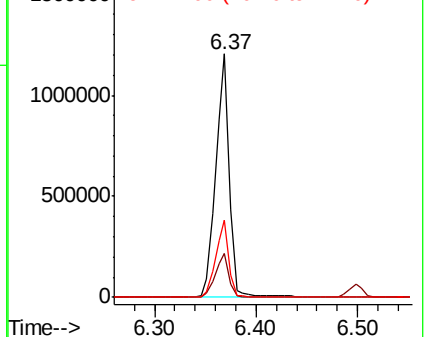
99 100

42 18.2 16.3 24.5

71 31.5 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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF112980.D

Acq: 12 Mar 2019 3:27

Tgt Ion: 136 Resp: 497647

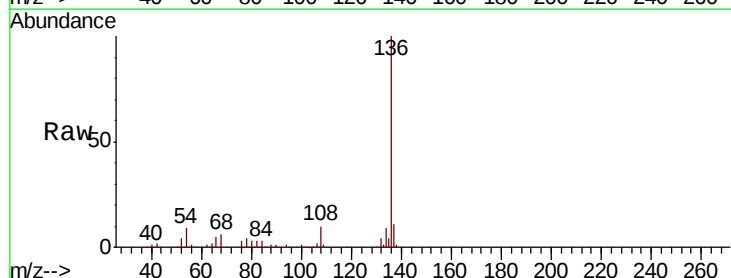
Ion Ratio Lower Upper

136 100

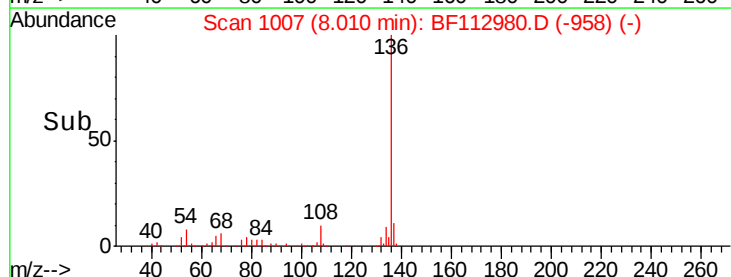
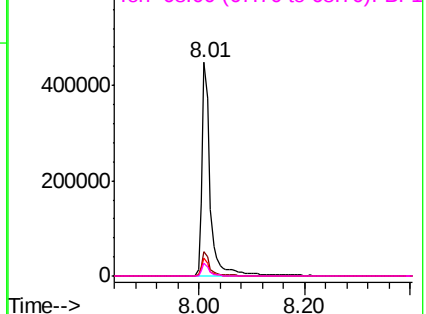
137 11.1 8.9 13.3

54 8.5 7.3 10.9

68 6.1 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

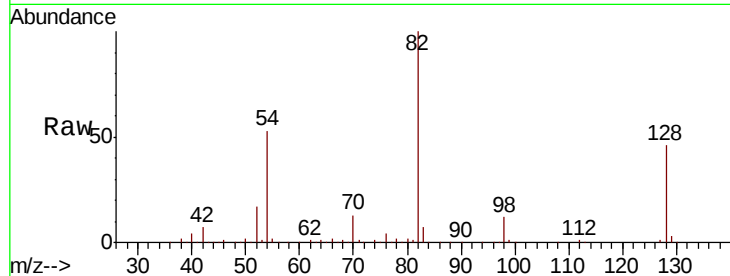




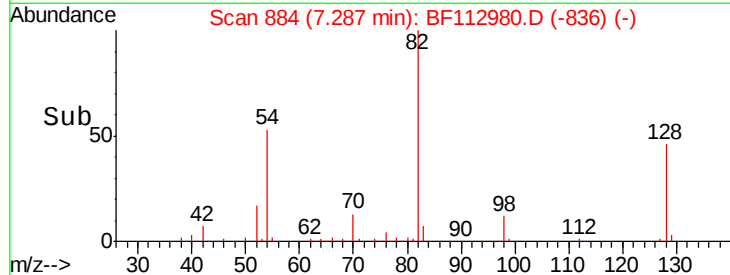
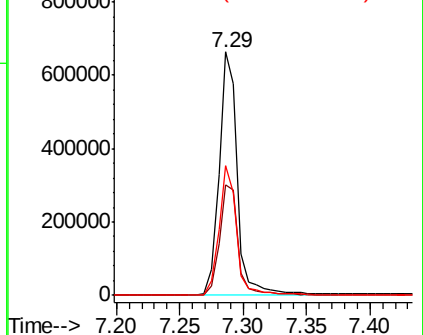
#23
Nitrobenzene-d5
Concen: 81.369 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112980.D
Acq: 12 Mar 2019 3:27

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619

Tot Ion: 82 Resp: 676708
Ion Ratio Lower Upper
82 100
128 45.5 36.3 54.5
54 53.1 43.7 65.5

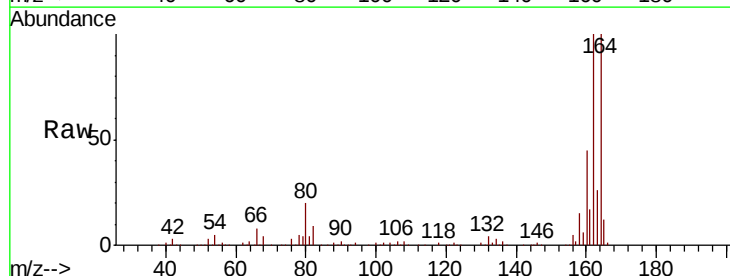


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

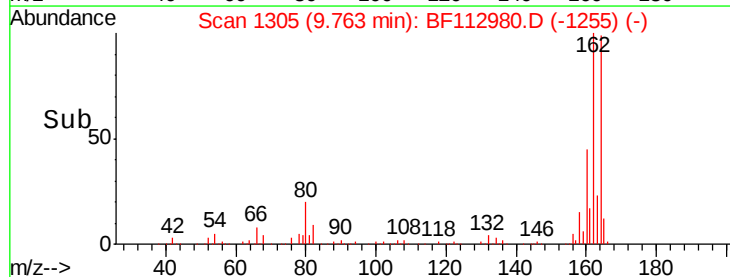
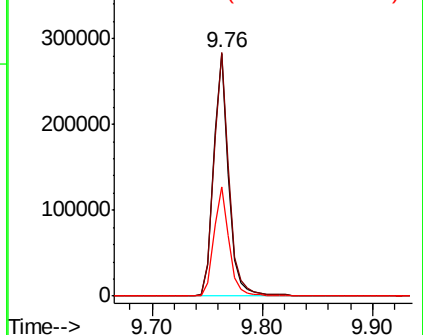


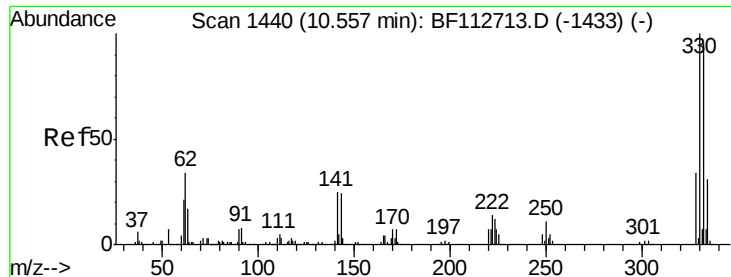
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112980.D
Acq: 12 Mar 2019 3:27

Tgt Ion: 164 Resp: 262953
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): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

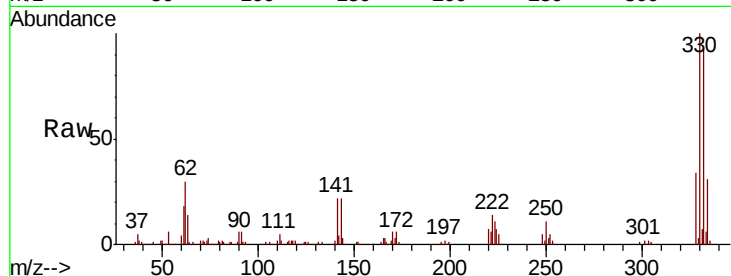




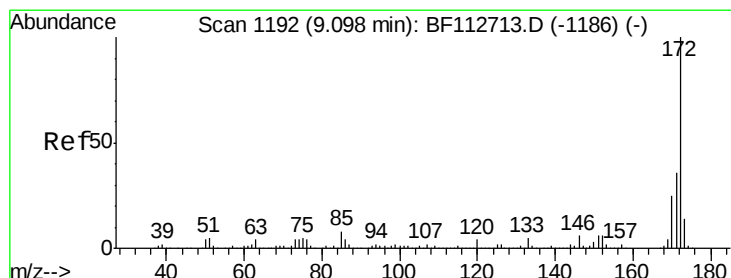
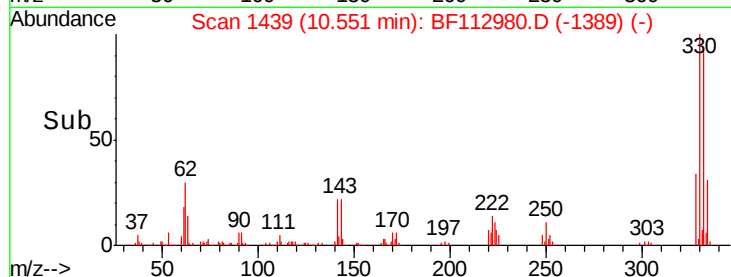
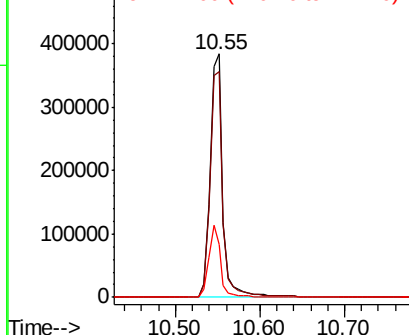
#42
 2,4,6-Tribromophenol
 Concen: 145.164 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF112980.D
 Acq: 12 Mar 2019 3:27

Instrument :
 BNA_F
 ClientSampleId :
 PST-028-B011-030619

Tot Ion:330 Resp: 405236
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.2 114.4
 141 28.2 27.0 40.6

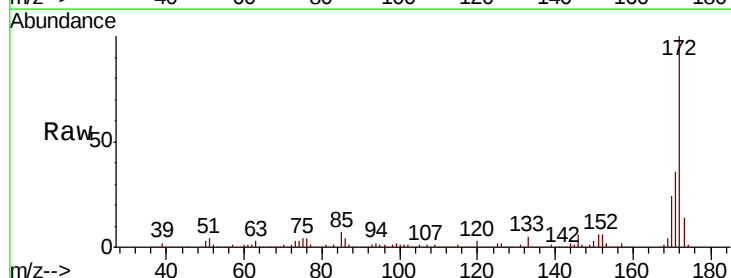


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

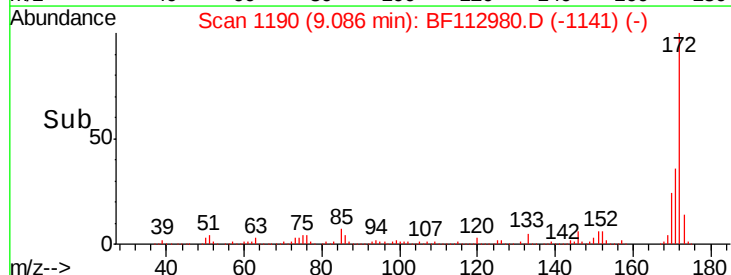
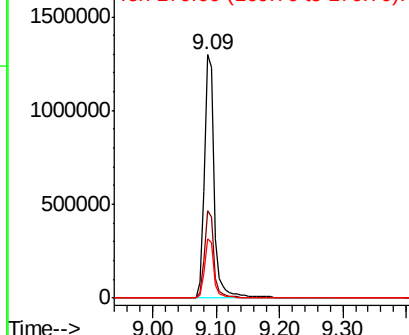


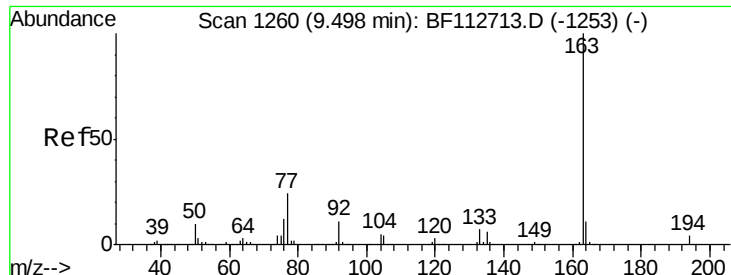
#45
 2-Fluorobiphenyl
 Concen: 88.556 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF112980.D
 Acq: 12 Mar 2019 3:27

Tgt Ion:172 Resp: 1389899
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.4
 170 24.3 20.0 30.0



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

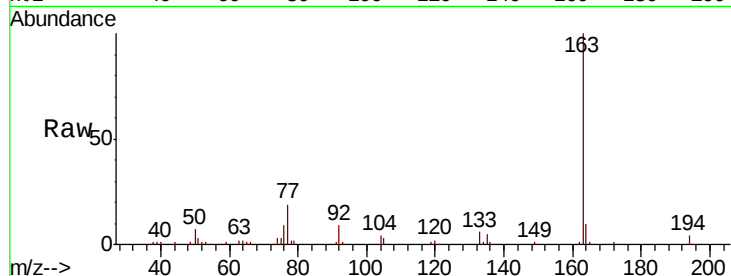




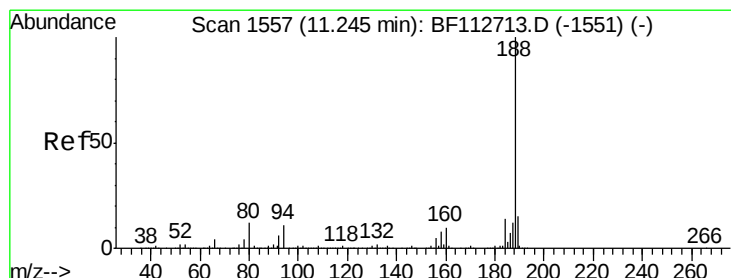
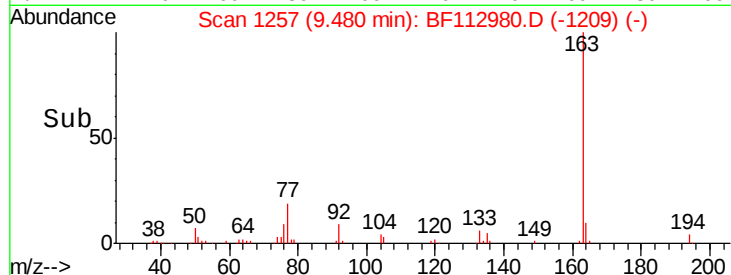
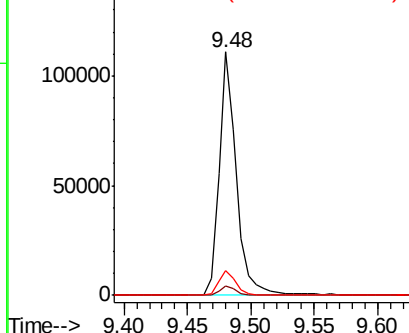
#50
Dimethylphthalate
Concen: 5.494 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF112980.D
Acq: 12 Mar 2019 3:27

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.1	8.4	12.6

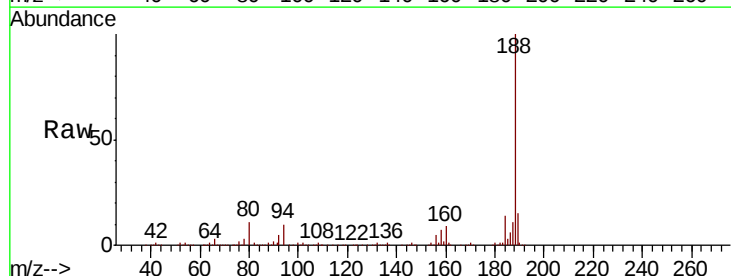


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

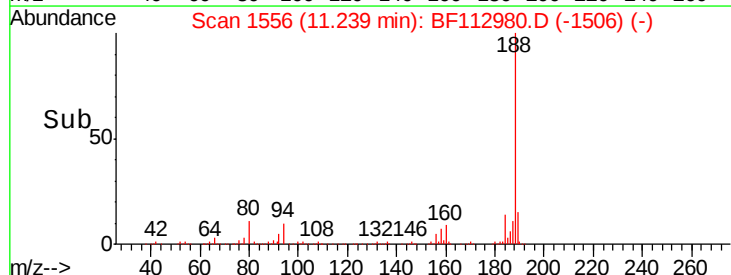
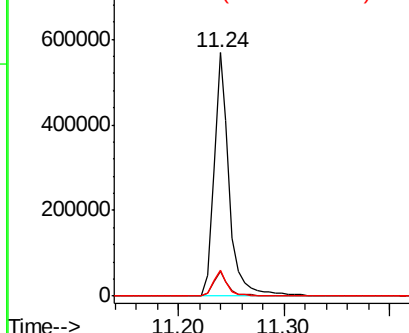


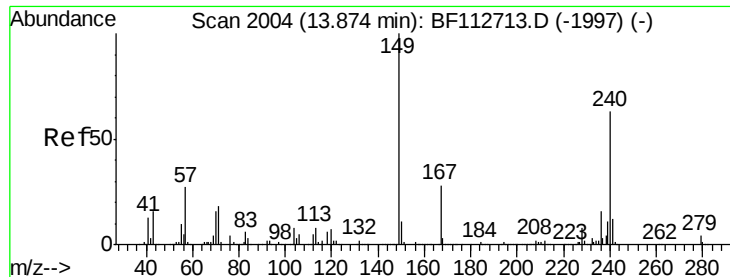
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112980.D
Acq: 12 Mar 2019 3:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.0	13.4
80	10.6	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

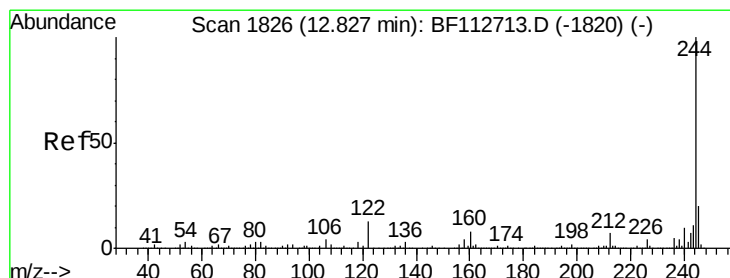
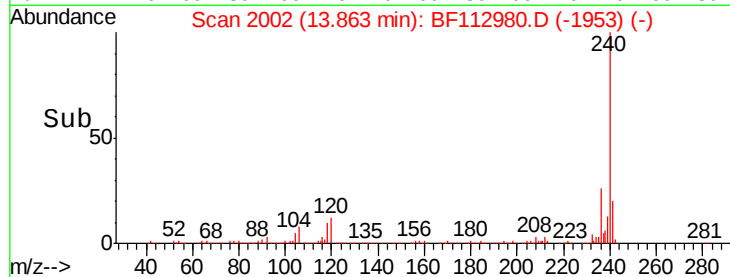
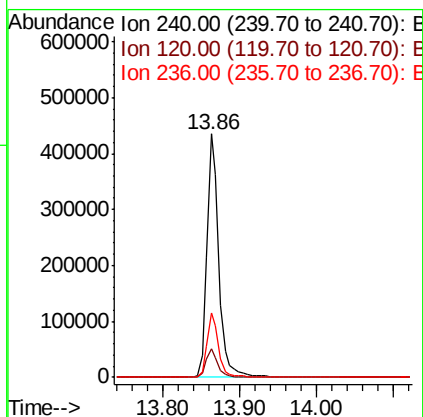
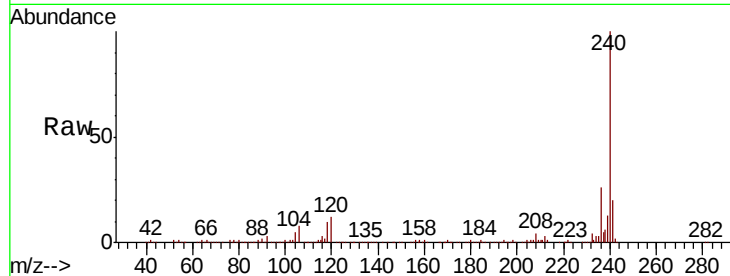




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112980.D
Acq: 12 Mar 2019 3:27

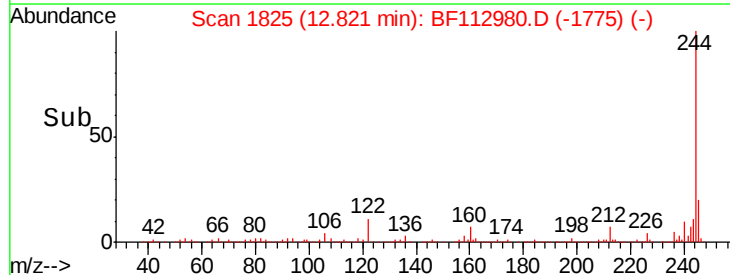
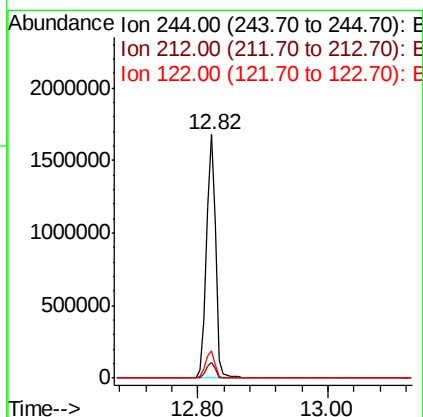
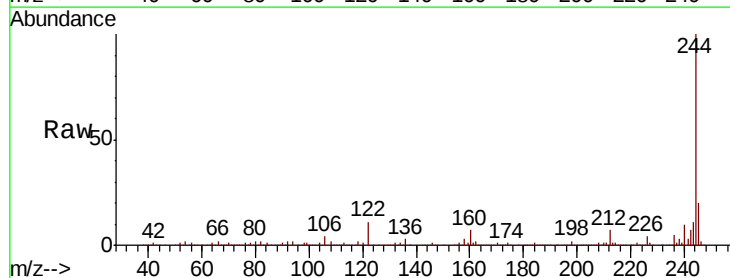
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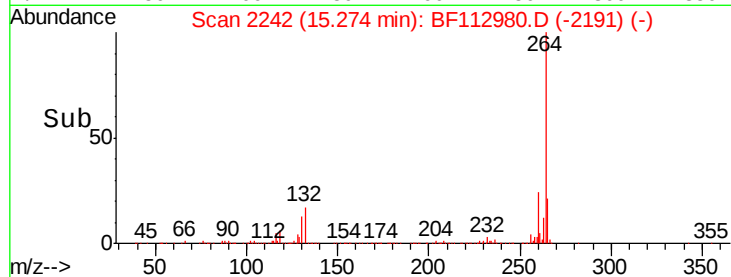
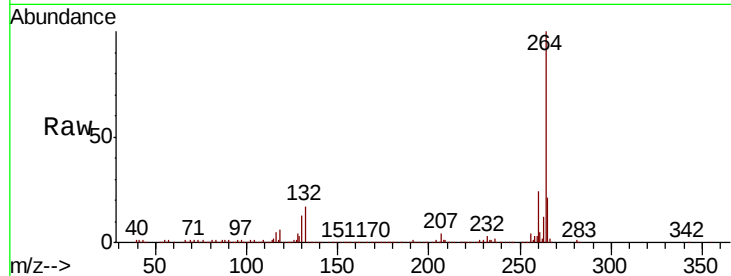
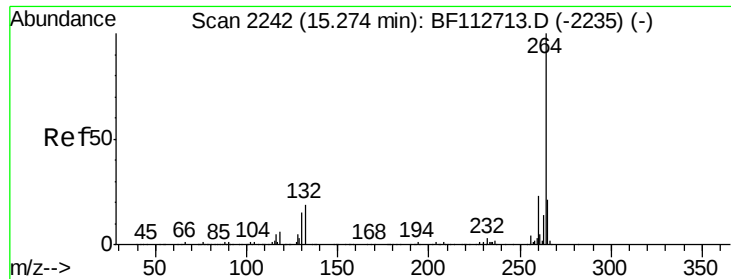
Tot Ion:240 Resp: 462799
Ion Ratio Lower Upper
240 100
120 12.0 8.9 13.3
236 26.2 20.7 31.1



#79
Terphenyl-d14
Concen: 68.529 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112980.D
Acq: 12 Mar 2019 3:27

Tgt Ion:244 Resp: 1636059
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 11.4 10.5 15.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF112980.D
Acq: 12 Mar 2019 3:27

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.5	17.2	25.8

