

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112947.D
 Acq On : 8 Mar 2019 16:33
 Operator : JU/SJ
 Sample : K1808-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA0-BB0-AA0A-BB0A

Quant Time: Mar 08 23:34:44 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

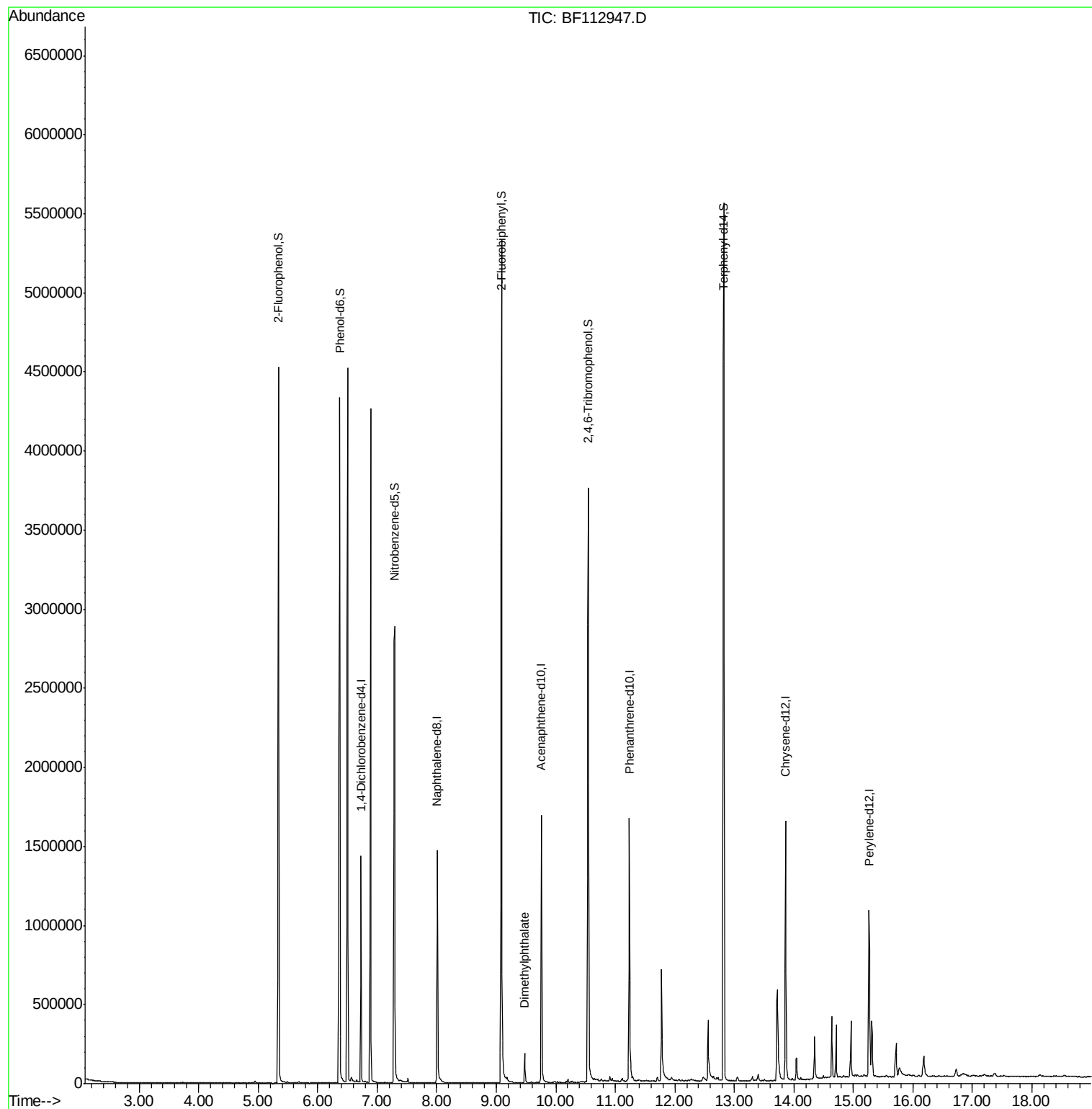
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	197928	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	757203	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	374414	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	774980	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	664594	20.00	ng	-0.01
87) Perylene-d12	15.26	264	542995	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1397143	109.80	ng	0.00
7) Phenol-d6	6.37	99	1800094	112.62	ng	0.00
23) Nitrobenzene-d5	7.29	82	1101670	87.06	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	563442	141.75	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1951673	86.87	ng	-0.01
79) Terphenyl-d14	12.82	244	2147963	62.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	90590	3.281	ng	Qvalue 97

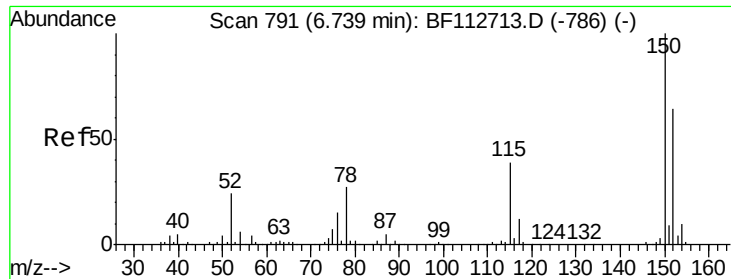
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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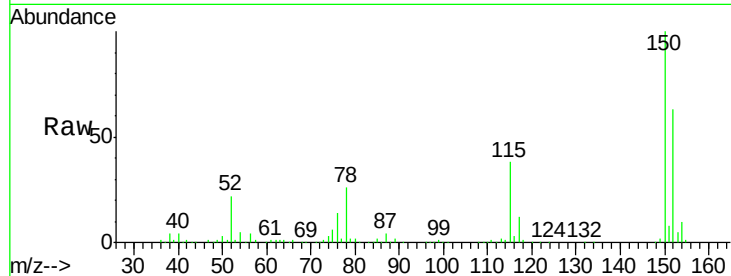


#1

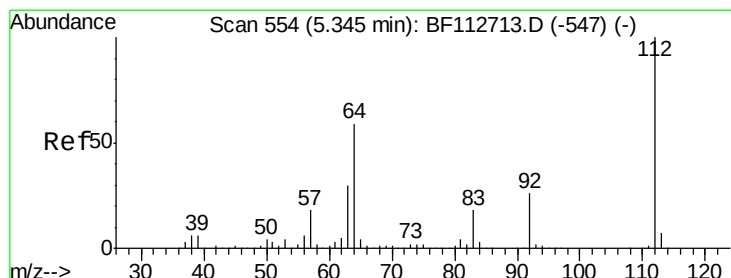
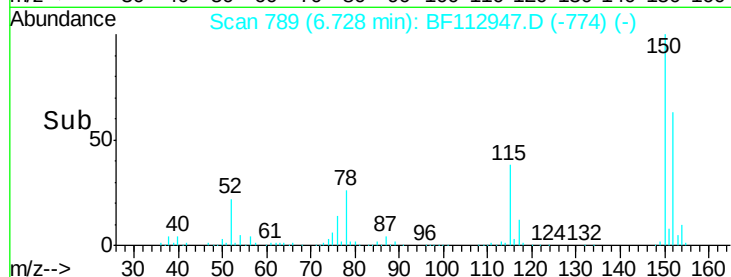
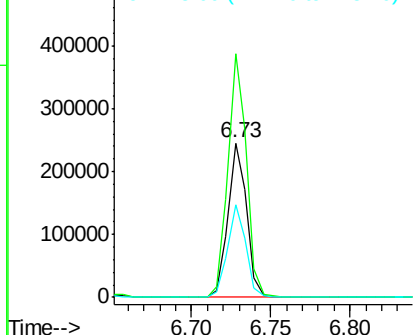
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112947.D
Acq: 8 Mar 2019 16:33

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0A

Tgt Ion:152 Resp: 197928
Ion Ratio Lower Upper
152 100
150 157.7 124.2 186.2
115 59.6 48.2 72.4



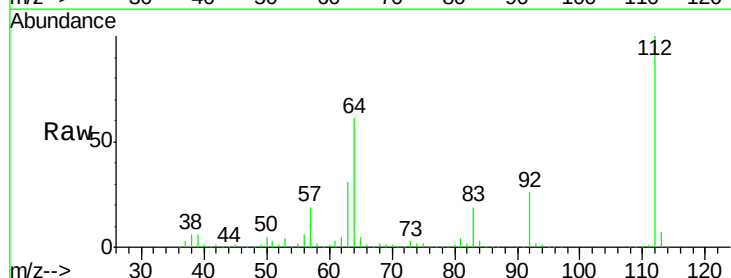
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



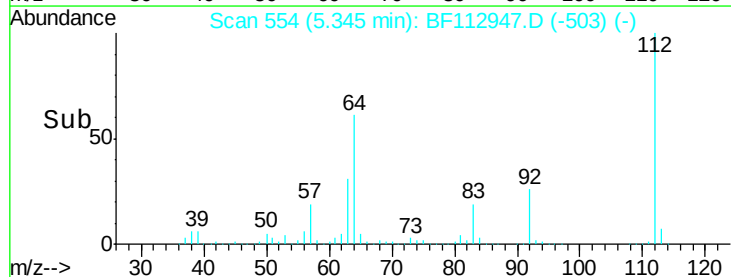
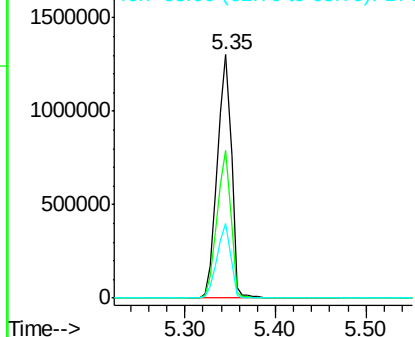
#5

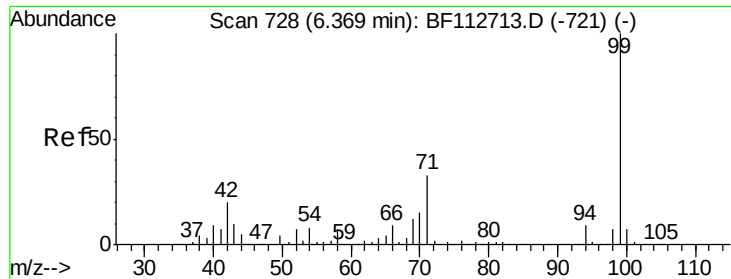
2-Fluorophenol
Concen: 109.803 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF112947.D
Acq: 8 Mar 2019 16:33

Tgt Ion:112 Resp: 1397143
Ion Ratio Lower Upper
112 100
64 60.5 47.6 71.4
63 30.9 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: 112.622 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112947.D

Acq: 8 Mar 2019 16:33

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA0-BB0-AA0A-BB0A

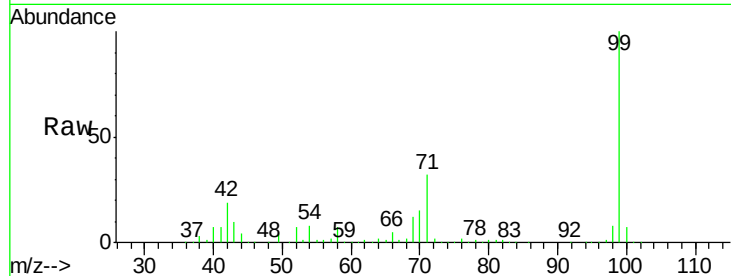
Tgt Ion: 99 Resp: 1800094

Ion Ratio Lower Upper

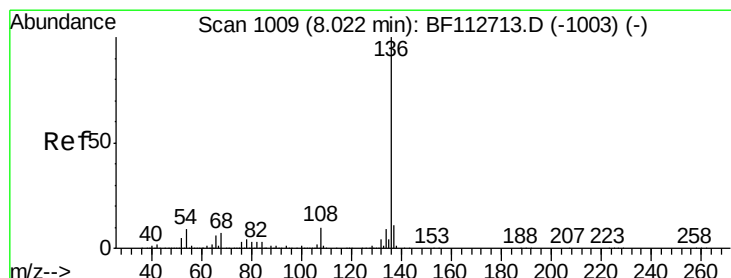
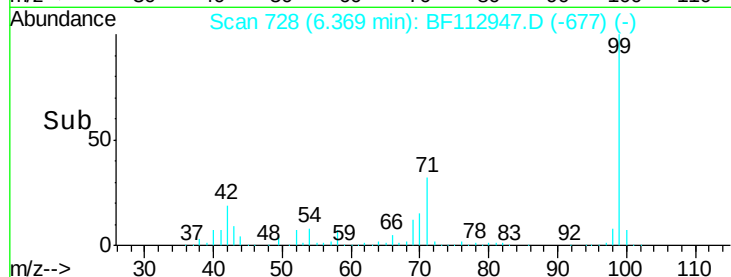
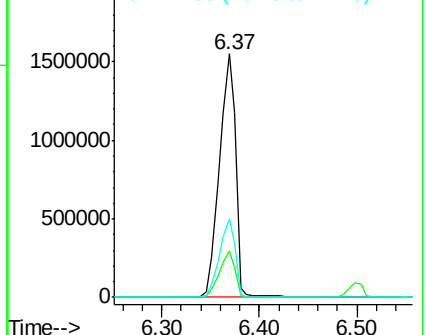
99 100

42 19.0 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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF112947.D

Acq: 8 Mar 2019 16:33

Tgt Ion: 136 Resp: 757203

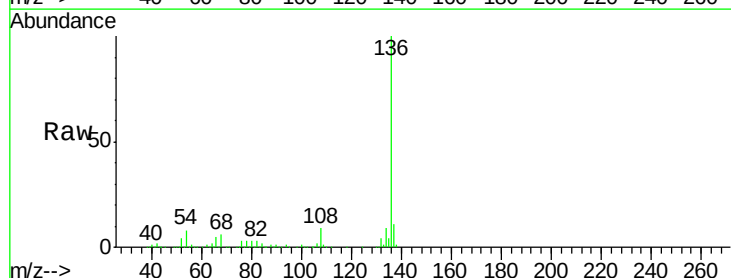
Ion Ratio Lower Upper

136 100

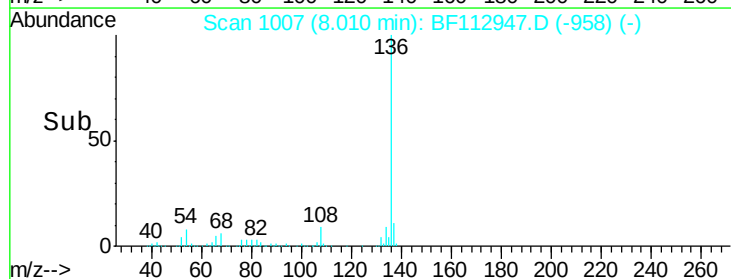
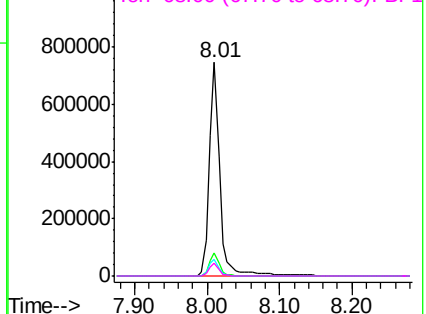
137 11.0 8.9 13.3

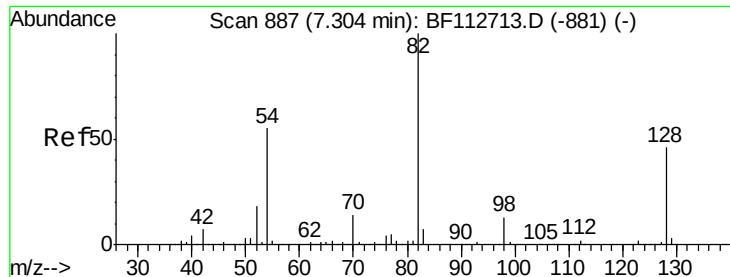
54 7.8 7.3 10.9

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

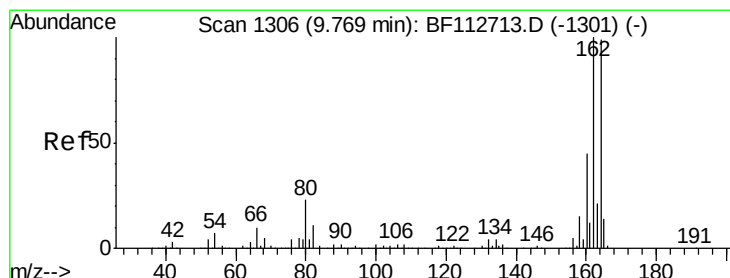
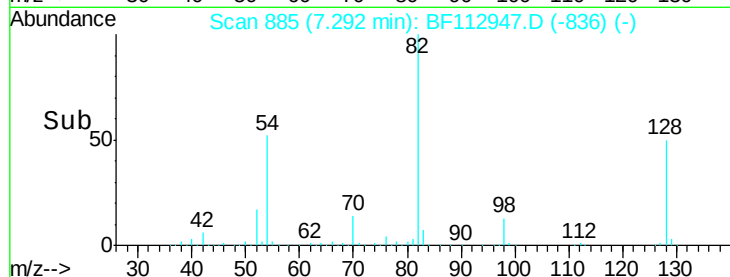
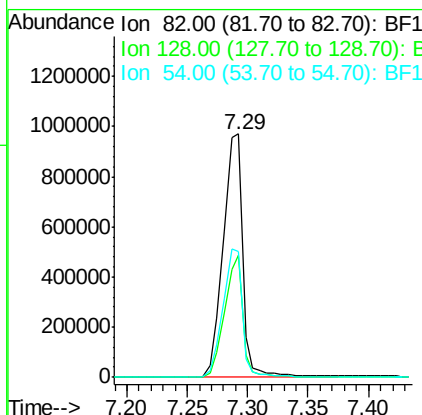
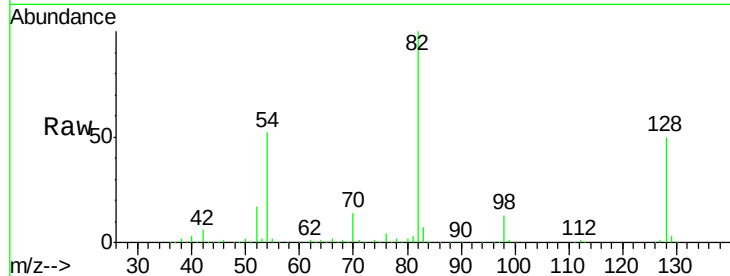




#23
 Nitrobenzene-d5
 Concen: 87.059 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF112947.D
 Acq: 8 Mar 2019 16:33

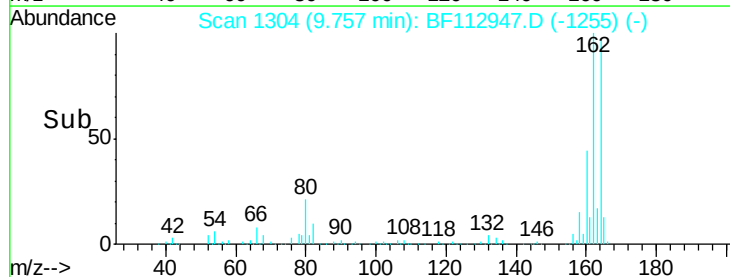
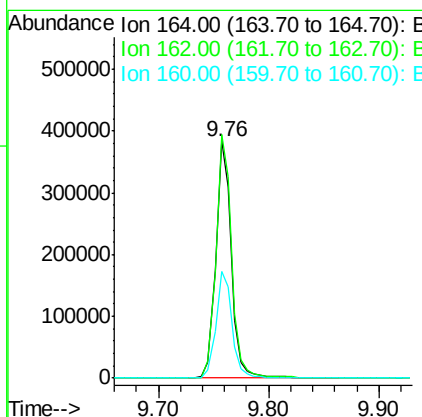
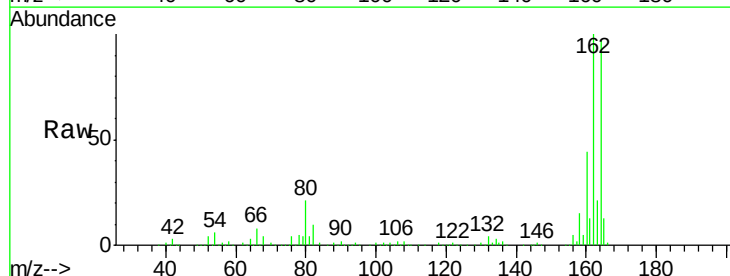
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA0-BB0-AA0A-BB0A

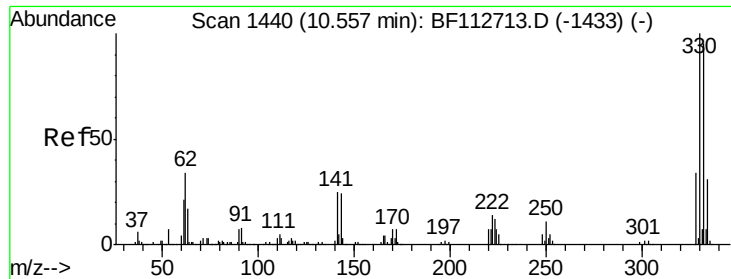
Tgt Ion: 82 Resp: 1101670
 Ion Ratio Lower Upper
 82 100
 128 50.4 36.3 54.5
 54 51.6 43.7 65.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF112947.D
 Acq: 8 Mar 2019 16:33

Tgt Ion: 164 Resp: 374414
 Ion Ratio Lower Upper
 164 100
 162 102.7 80.6 120.8
 160 44.8 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 141.751 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF112947.D

Acq: 8 Mar 2019 16:33

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA0-BB0-AA0A-BB0A

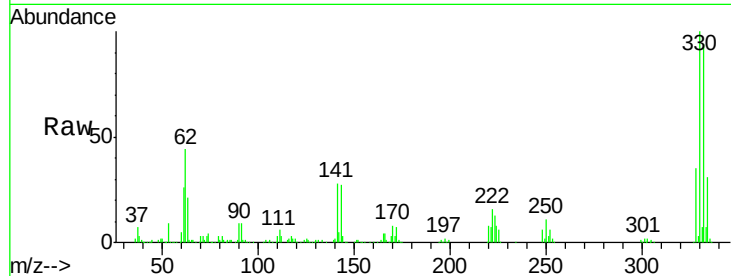
Tgt Ion:330 Resp: 563442

Ion Ratio Lower Upper

330 100

332 95.1 76.2 114.4

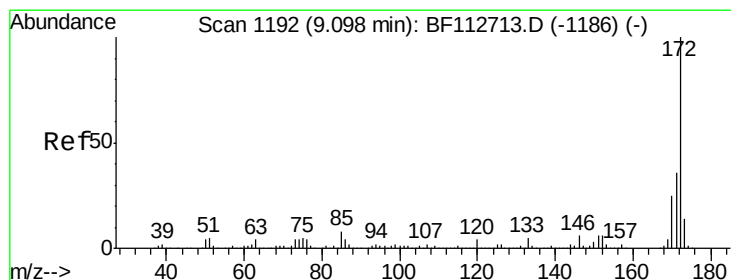
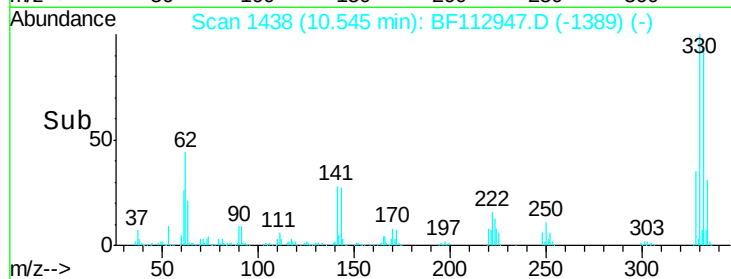
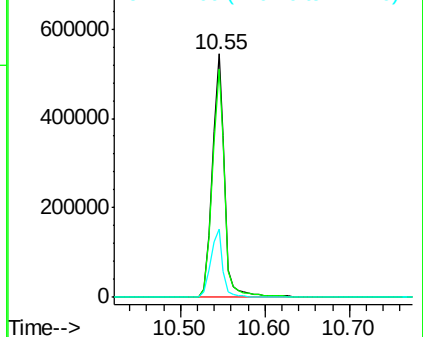
141 28.1 27.0 40.6



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: 86.871 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF112947.D

Acq: 8 Mar 2019 16:33

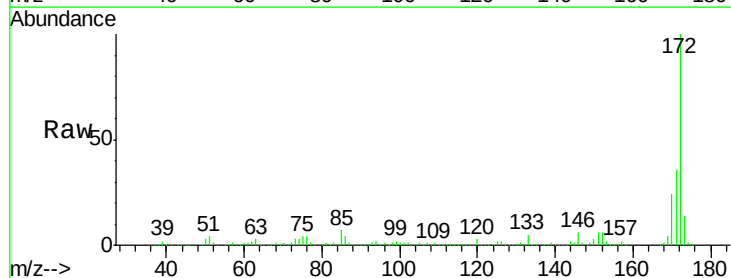
Tgt Ion:172 Resp: 1951673

Ion Ratio Lower Upper

172 100

171 36.4 29.0 43.4

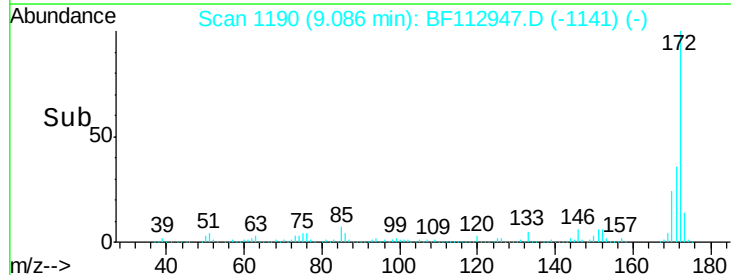
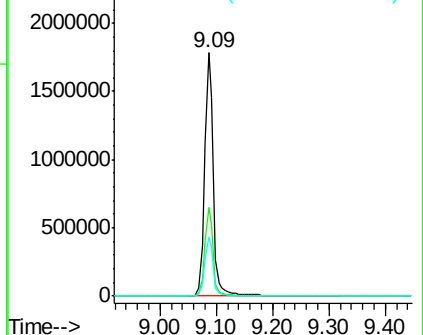
170 24.4 20.0 30.0

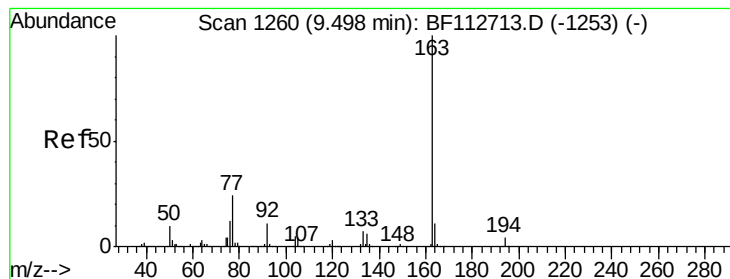


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.281 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF112947.D

Acq: 8 Mar 2019 16:33

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA0-BB0-AA0A-BB0A

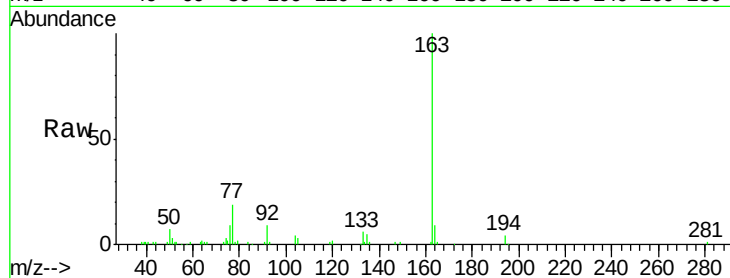
Tgt Ion:163 Resp: 90590

Ion Ratio Lower Upper

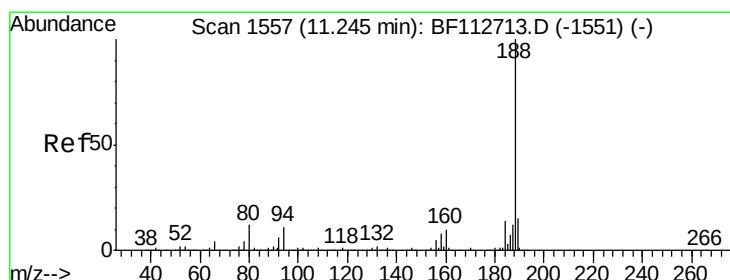
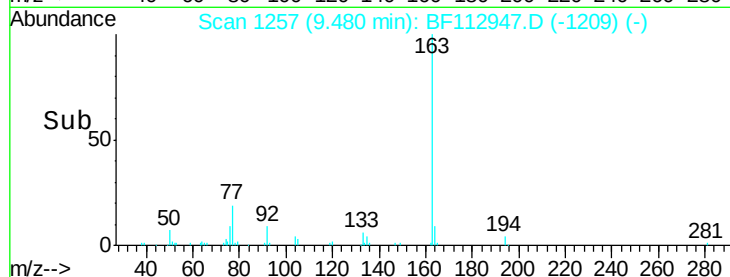
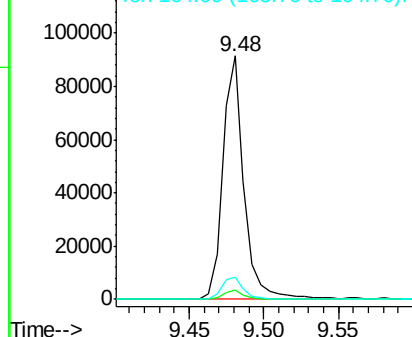
163 100

194 3.9 3.0 4.4

164 9.2 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: BF112947.D

Acq: 8 Mar 2019 16:33

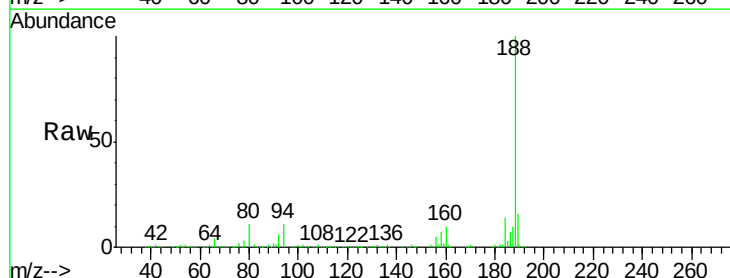
Tgt Ion:188 Resp: 774980

Ion Ratio Lower Upper

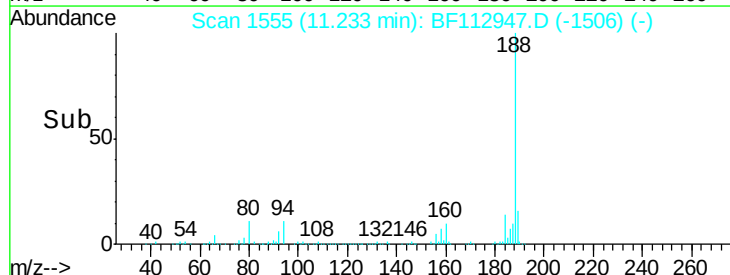
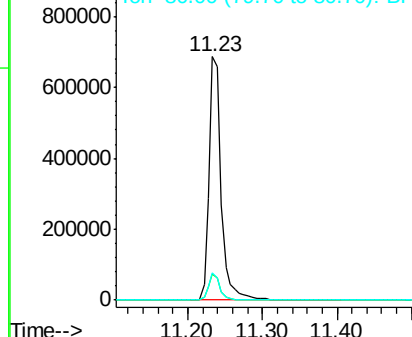
188 100

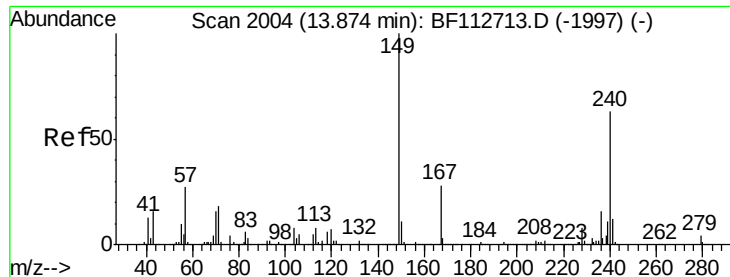
94 10.9 9.0 13.4

80 11.2 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

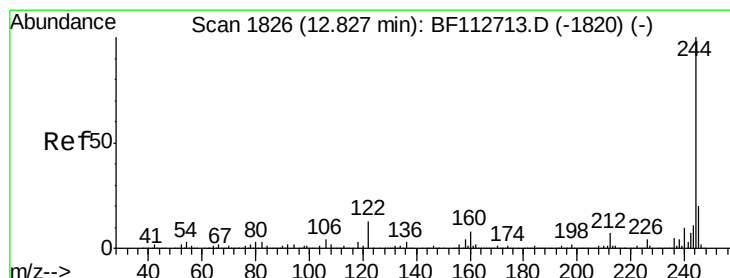
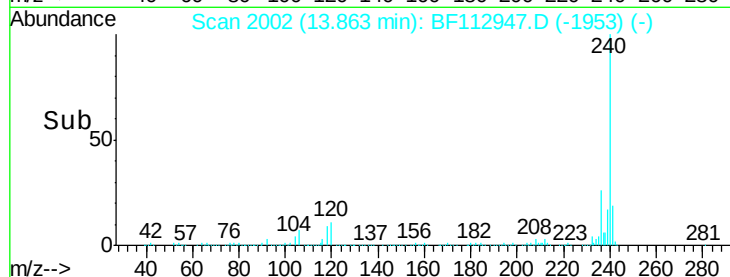
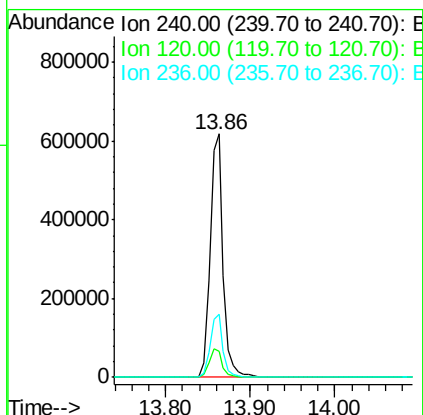
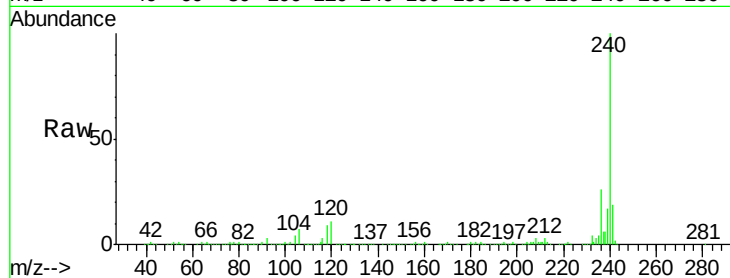




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112947.D
Acq: 8 Mar 2019 16:33

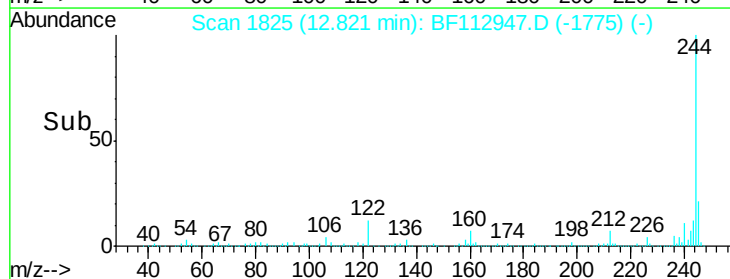
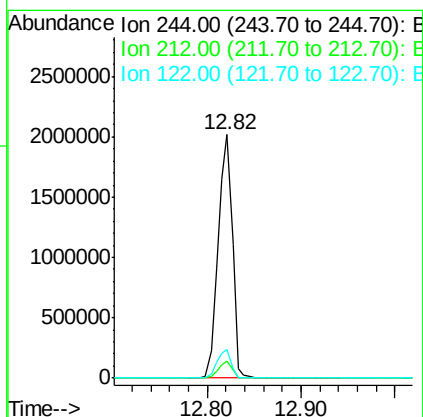
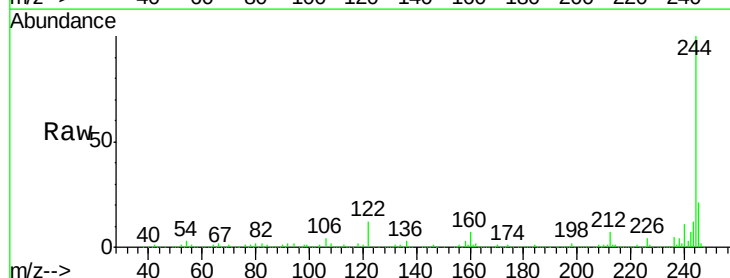
Instrument :
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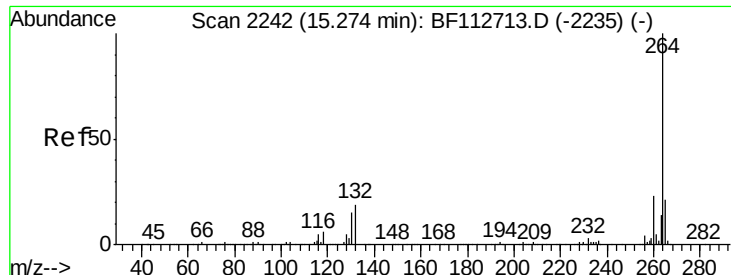
Tgt Ion:240 Resp: 664594
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.0 20.7 31.1



#79
Terphenyl-d14
Concen: 62.652 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112947.D
Acq: 8 Mar 2019 16:33

Tgt Ion:244 Resp: 2147963
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 11.6 10.5 15.7

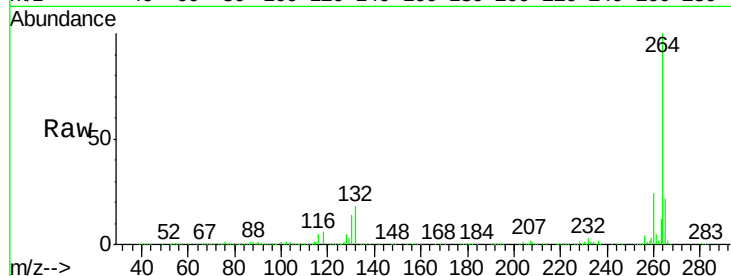




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF112947.D
Acq: 8 Mar 2019 16:33

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0A

Tgt Ion:	264	Resp:	542995
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.0	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

