

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112938.D
 Acq On : 8 Mar 2019 12:29
 Operator : JU/SJ
 Sample : K1809-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0B

Quant Time: Mar 08 23:21:21 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

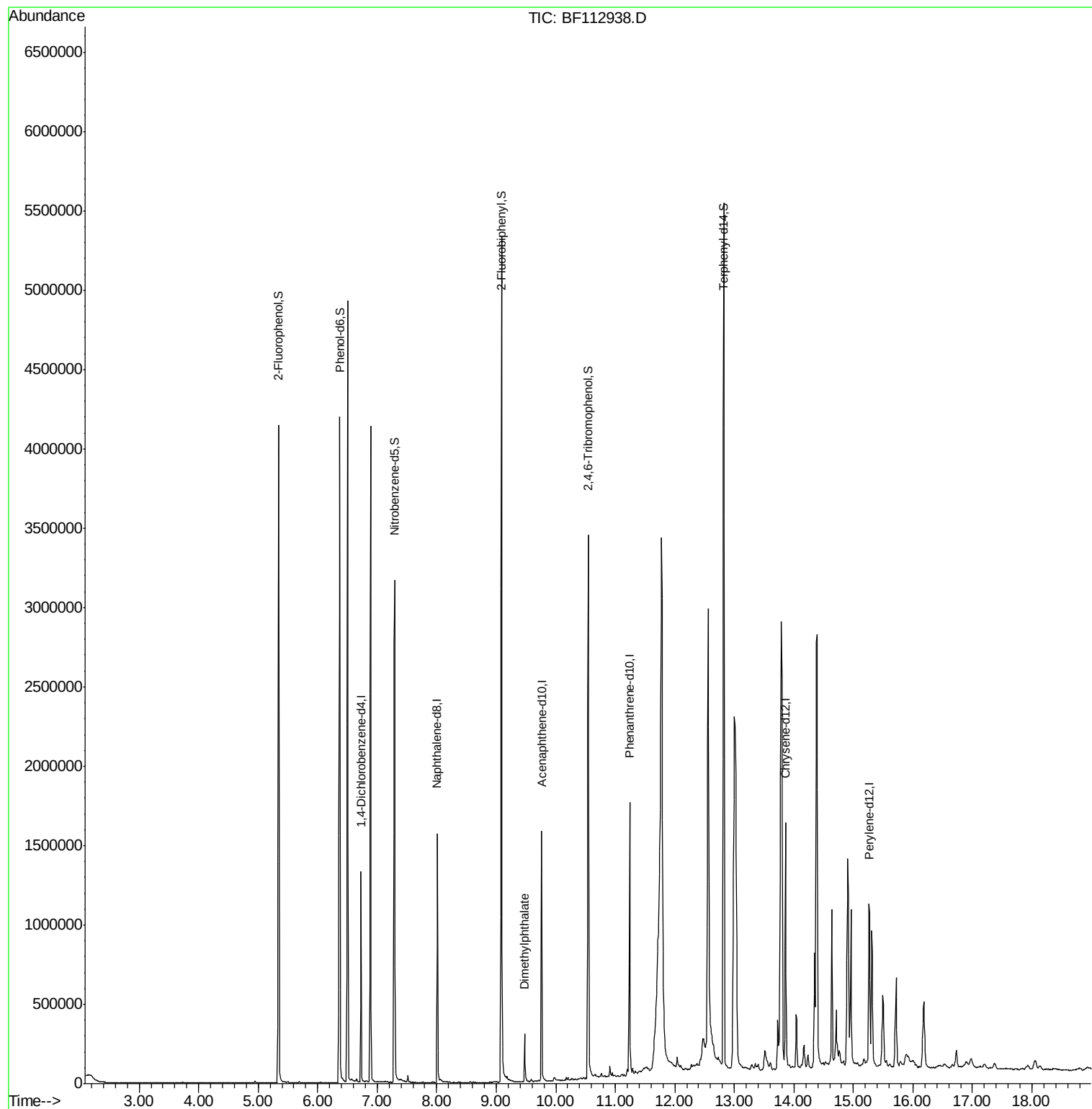
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	194758	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	698387	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	349051	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	724336	20.00	ng	0.00
76) Chrysene-d12	13.86	240	615608	20.00	ng	-0.02
87) Perylene-d12	15.26	264	527279	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1343943	107.34	ng	0.00
7) Phenol-d6	6.37	99	1794425	114.09	ng	0.00
23) Nitrobenzene-d5	7.29	82	1137925	97.50	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	494068	133.33	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1949959	95.74	ng	-0.01
79) Terphenyl-d14	12.82	244	2078511	65.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	130983	5.089	ng	Qvalue 99

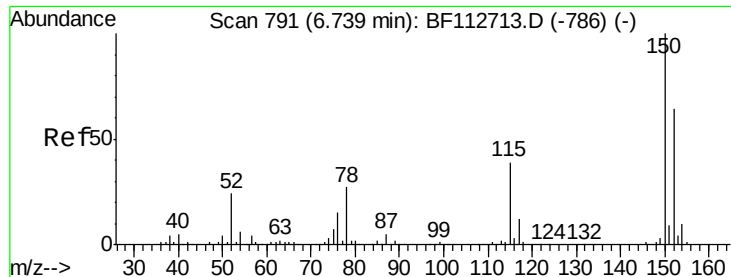
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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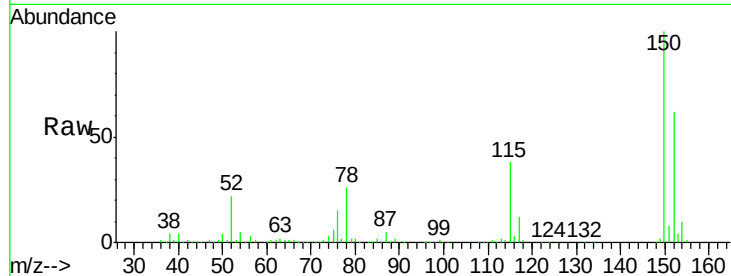


#1

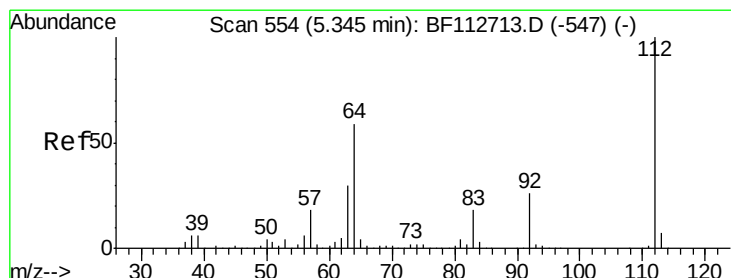
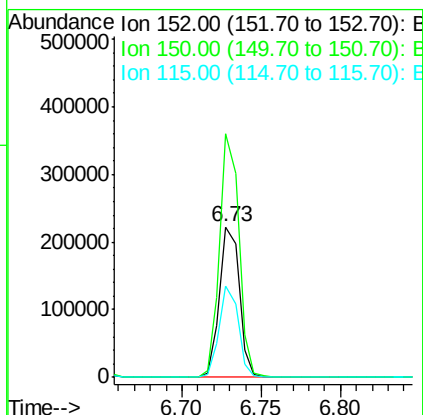
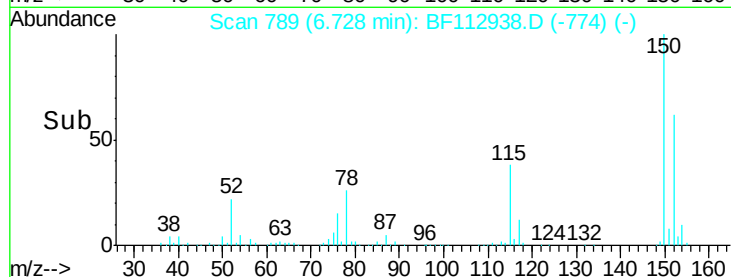
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112938.D
Acq: 8 Mar 2019 12:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0B

Tgt Ion:152 Resp: 194758
Ion Ratio Lower Upper
152 100
150 161.5 124.2 186.2
115 60.7 48.2 72.4



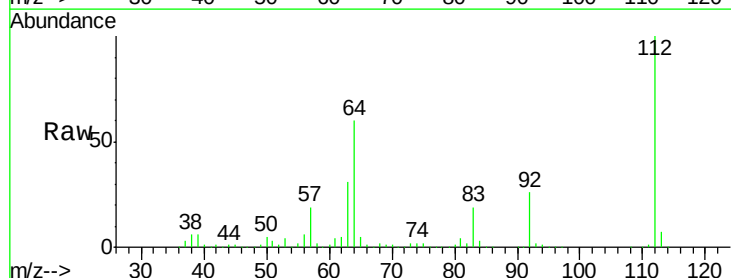
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



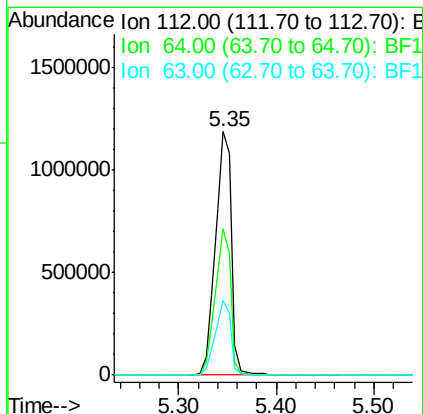
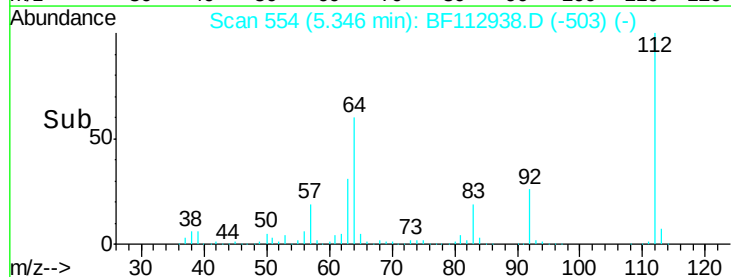
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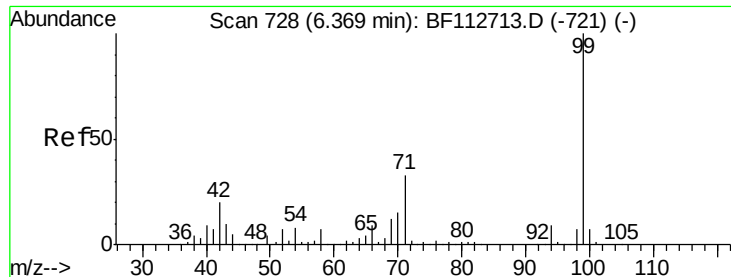
2-Fluorophenol
Concen: 107.342 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF112938.D
Acq: 8 Mar 2019 12:29

Tgt Ion:112 Resp: 1343943
Ion Ratio Lower Upper
112 100
64 60.3 47.6 71.4
63 30.8 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: 114.095 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112938.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0B

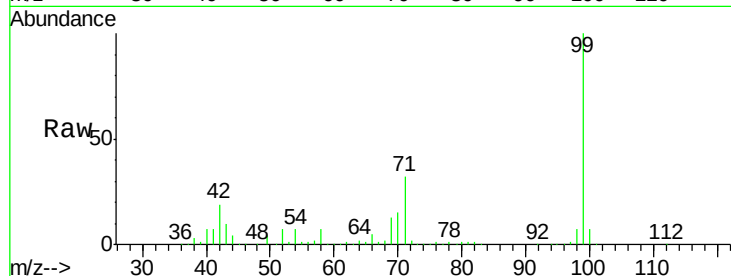
Tgt Ion: 99 Resp: 1794425

Ion Ratio Lower Upper

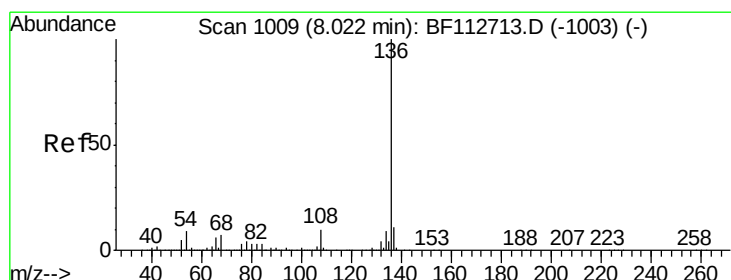
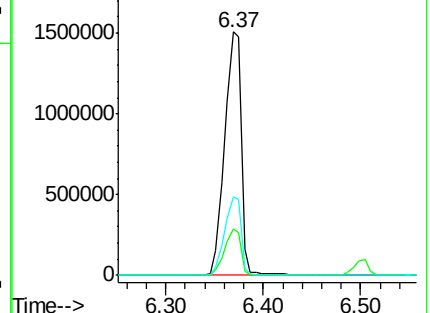
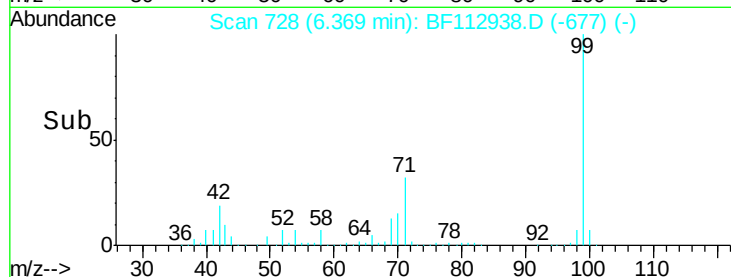
99 100

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: BF112938.D

Acq: 8 Mar 2019 12:29

Tgt Ion: 136 Resp: 698387

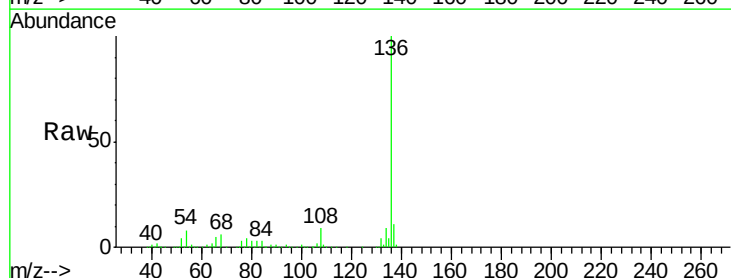
Ion Ratio Lower Upper

136 100

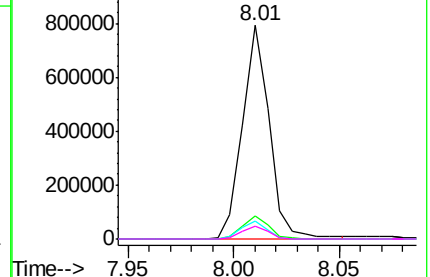
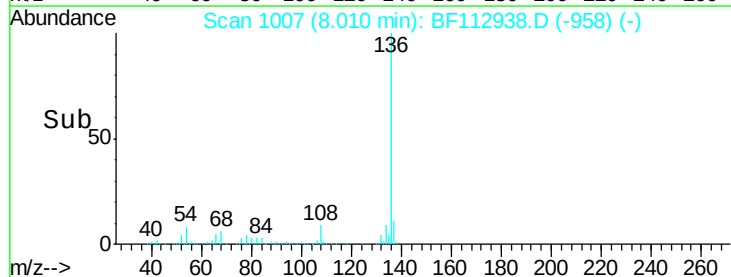
137 11.1 8.9 13.3

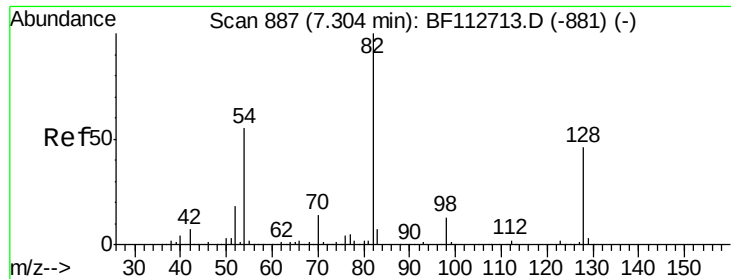
54 8.3 7.3 10.9

68 6.3 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

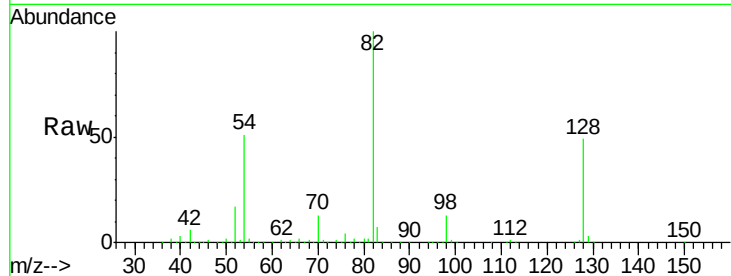




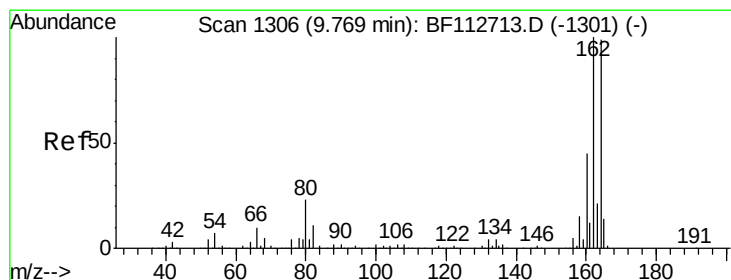
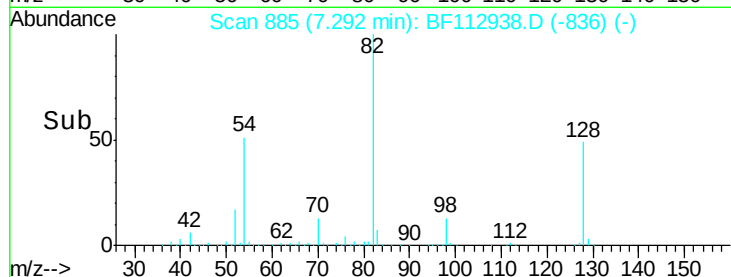
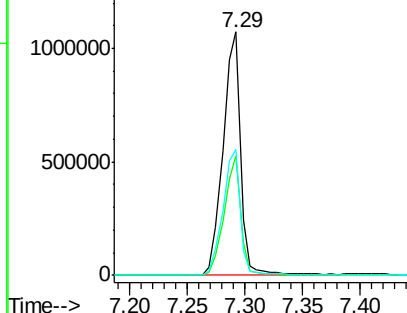
#23
 Nitrobenzene-d5
 Concen: 97.498 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF112938.D
 Acq: 8 Mar 2019 12:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0B

Tgt Ion: 82 Resp: 1137925
 Ion Ratio Lower Upper
 82 100
 128 48.8 36.3 54.5
 54 51.5 43.7 65.5

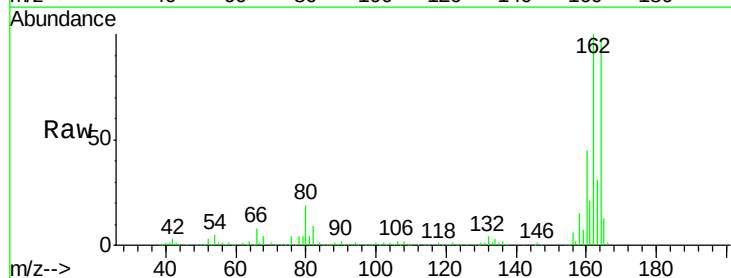


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

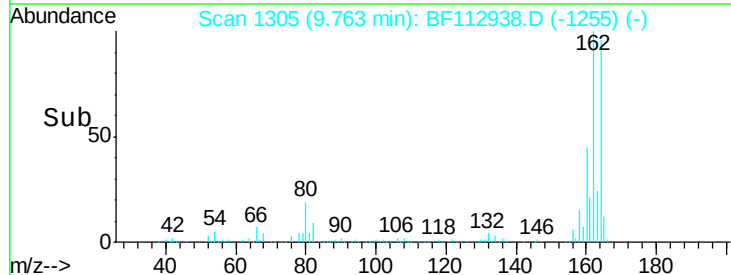
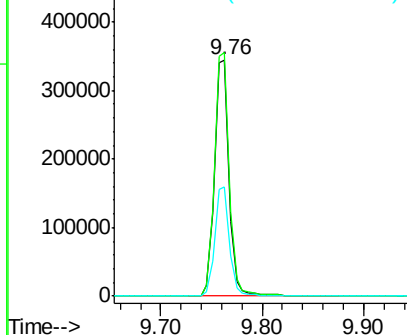


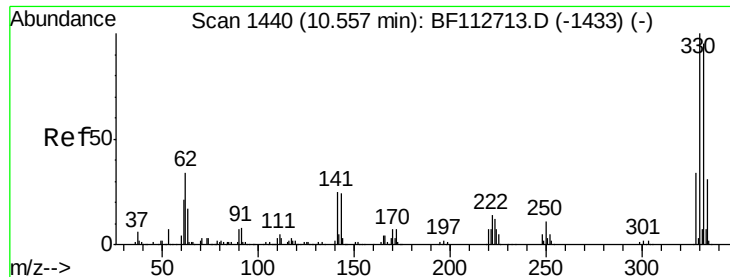
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF112938.D
 Acq: 8 Mar 2019 12:29

Tgt Ion: 164 Resp: 349051
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.6 120.8
 160 46.1 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

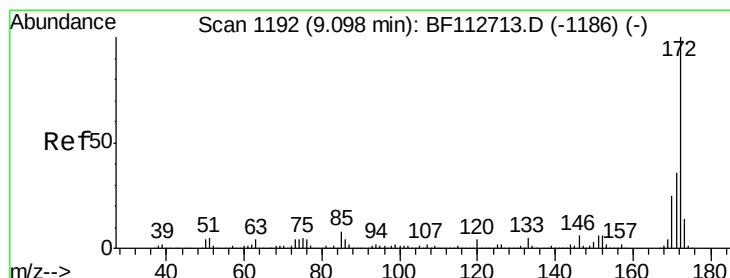
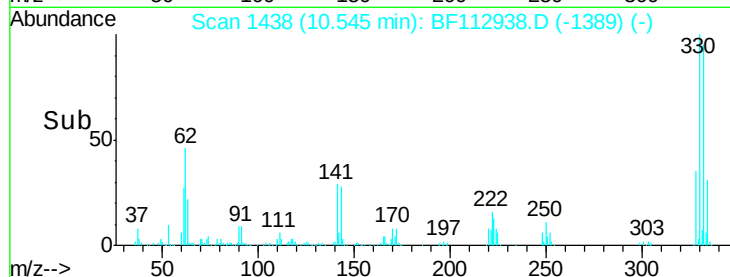
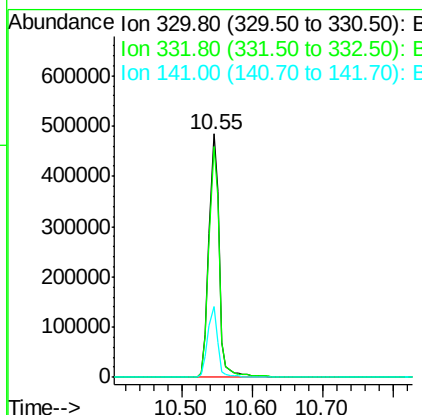
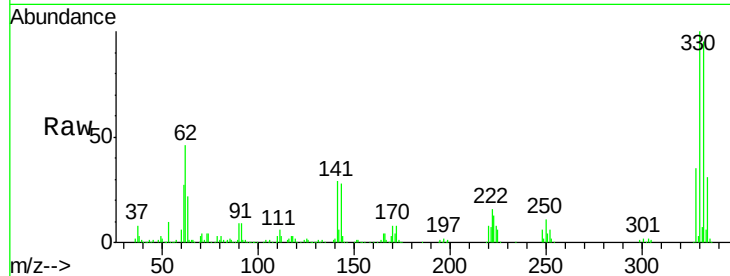




#42
 2,4,6-Tribromophenol
 Concen: 133.330 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112938.D
 Acq: 8 Mar 2019 12:29

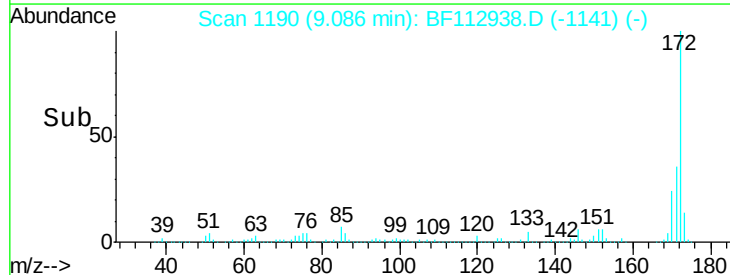
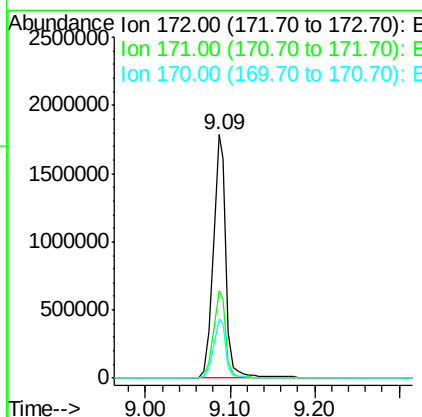
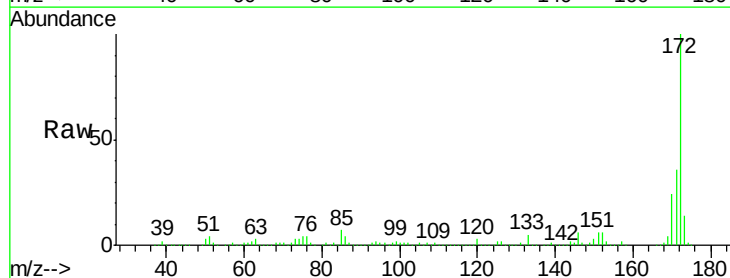
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A0-B0-A0A-A0B

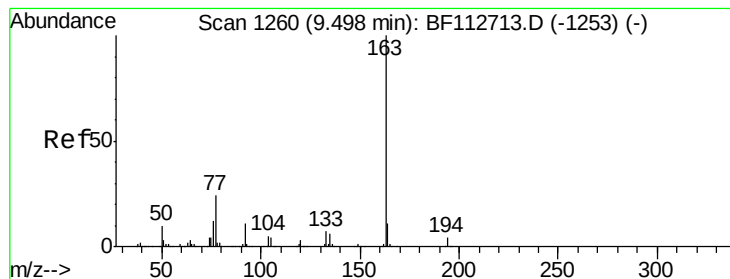
Tgt Ion:330 Resp: 494068
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.2 114.4
 141 28.8 27.0 40.6



#45
 2-Fluorobiphenyl
 Concen: 95.737 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF112938.D
 Acq: 8 Mar 2019 12:29

Tgt Ion:172 Resp: 1949959
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.4
 170 24.4 20.0 30.0





#50

Dimethylphthalate

Concen: 5.089 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF112938.D

Acq: 8 Mar 2019 12:29

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A0-B0-A0A-A0B

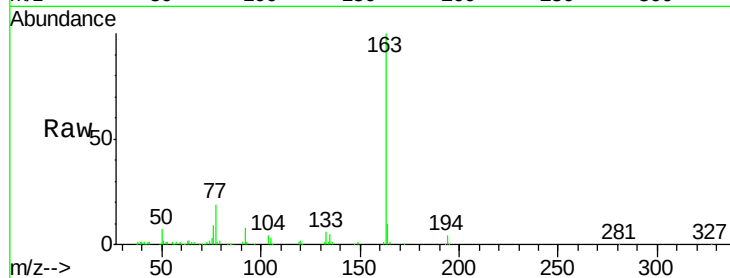
Tgt Ion:163 Resp: 130983

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

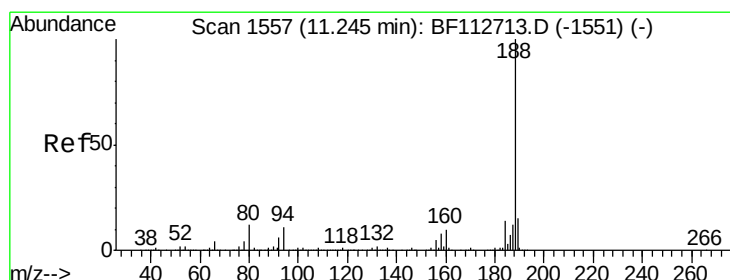
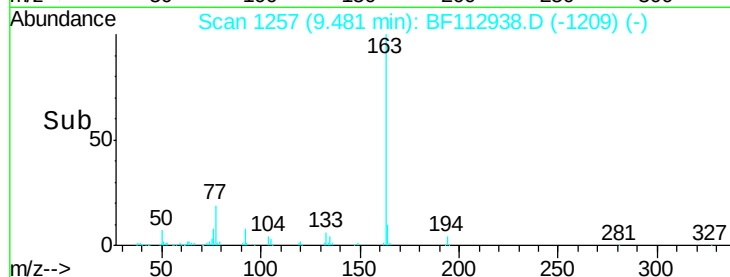
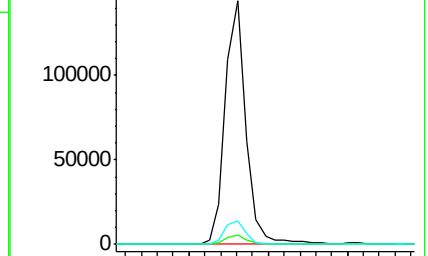
164 9.9 8.4 12.6



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: BF112938.D

Acq: 8 Mar 2019 12:29

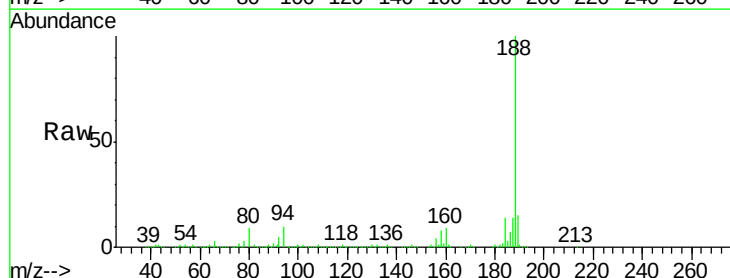
Tgt Ion:188 Resp: 724336

Ion Ratio Lower Upper

188 100

94 9.6 9.0 13.4

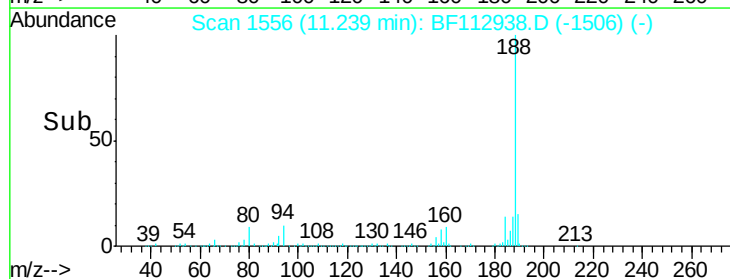
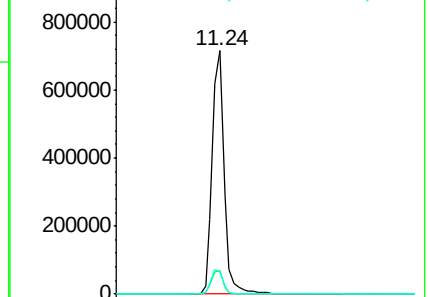
80 9.2 9.2 13.8#

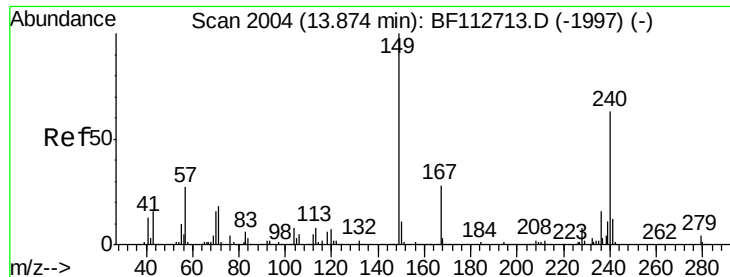


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

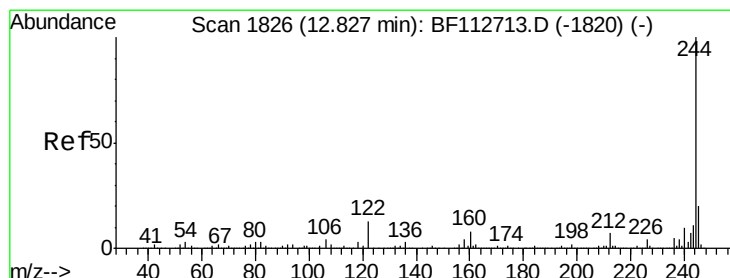
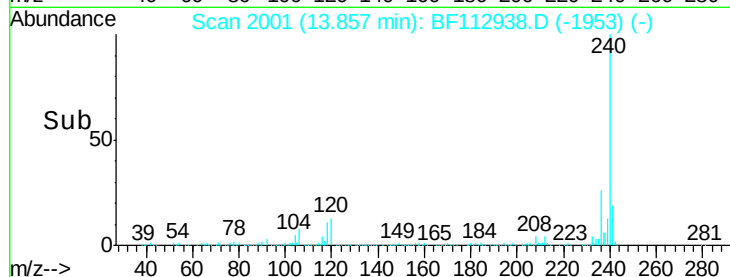
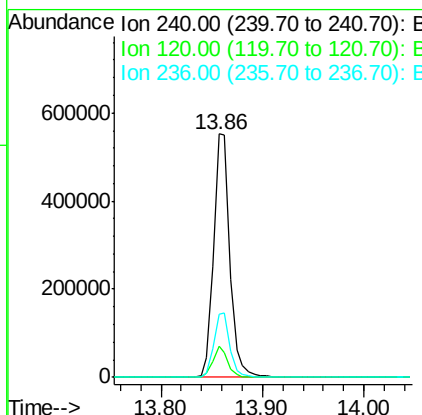
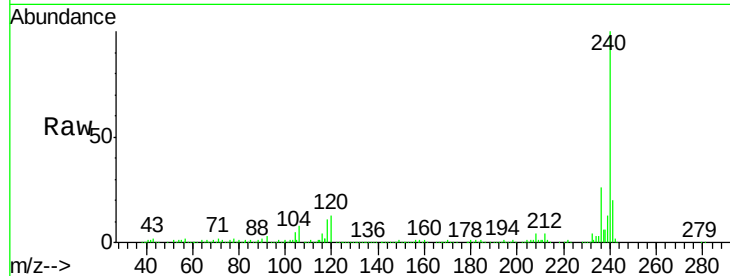




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF112938.D
Acq: 8 Mar 2019 12:29

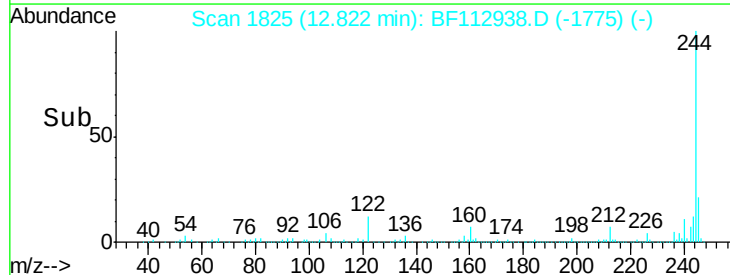
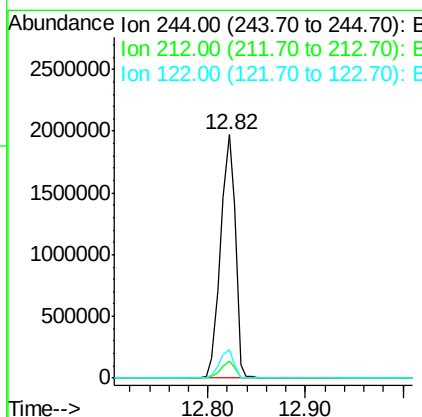
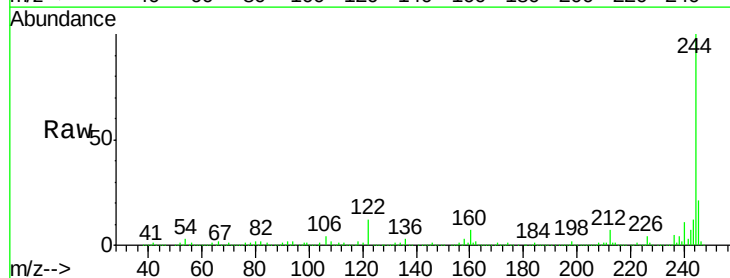
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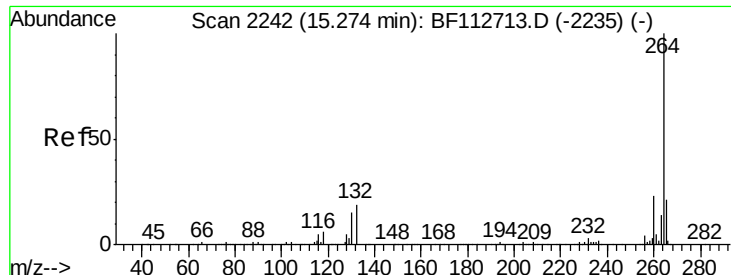
Tgt Ion:240 Resp: 615608
Ion Ratio Lower Upper
240 100
120 12.6 8.9 13.3
236 25.9 20.7 31.1



#79
Terphenyl-d14
Concen: 65.451 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112938.D
Acq: 8 Mar 2019 12:29

Tgt Ion:244 Resp: 2078511
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 12.0 10.5 15.7

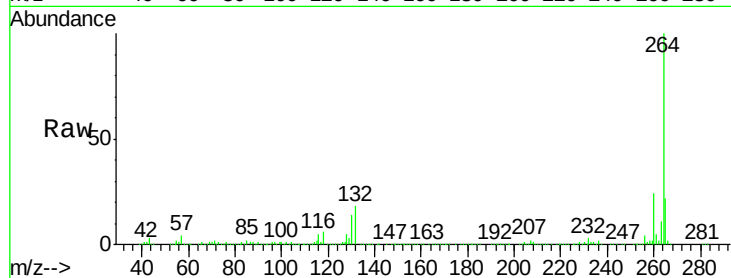




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF112938.D
Acq: 8 Mar 2019 12:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A0-B0-A0A-A0B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	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

