

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
 Data File : BF113080.D
 Acq On : 15 Mar 2019 22:02
 Operator : JU/SJ
 Sample : K1901-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0.5-1.5)

Quant Time: Mar 16 00:29:45 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

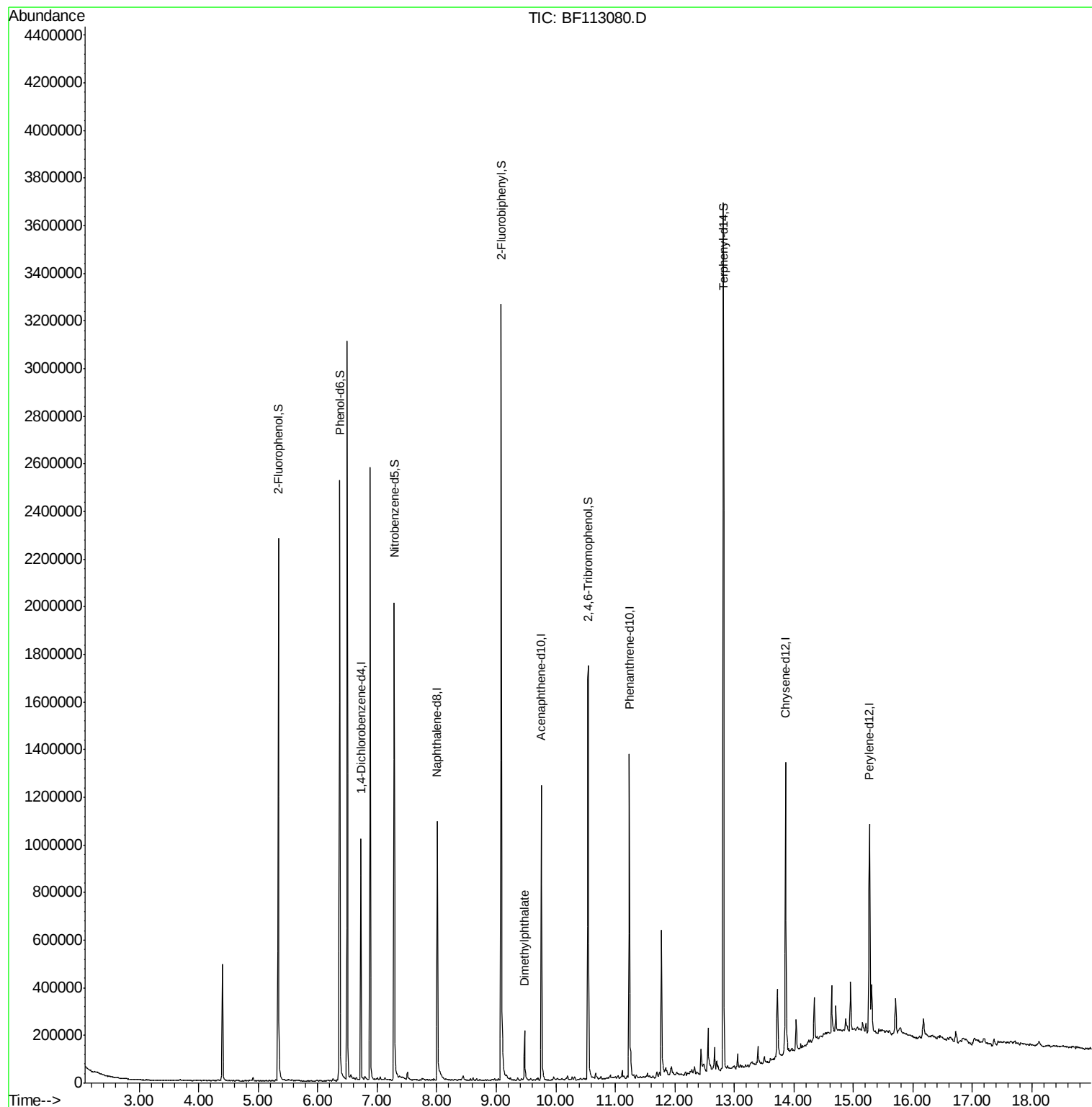
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	149542	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	571924	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	258767	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	566995	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	454236	20.00	ng	0.00
87) Perylene-d12	15.27	264	433035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	649322	67.54	ng	0.00
7) Phenol-d6	6.37	99	879652	72.84	ng	0.00
23) Nitrobenzene-d5	7.29	82	624769	65.37	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	262497	95.55	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1235403	77.21	ng	0.00
79) Terphenyl-d14	12.82	244	1294779	55.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	88697	4.649	ng	Qvalue 98

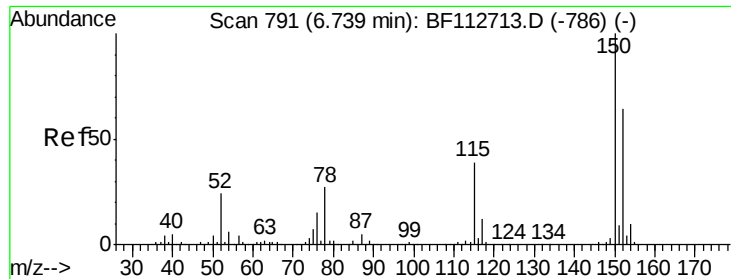
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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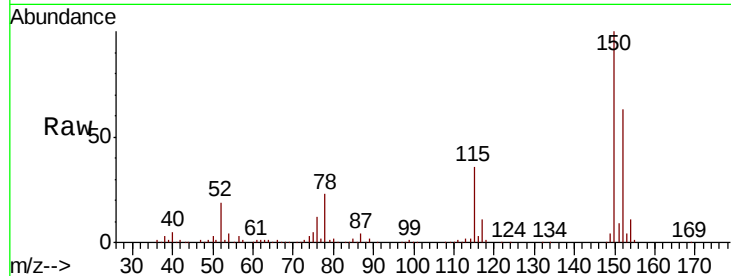


#1

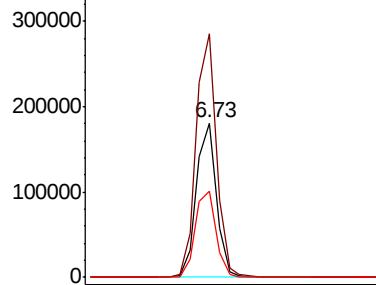
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF113080.D
Acq: 15 Mar 2019 22:02

Instrument :
BNA_F
ClientSampleId :
SB-1(0.5-1.5)

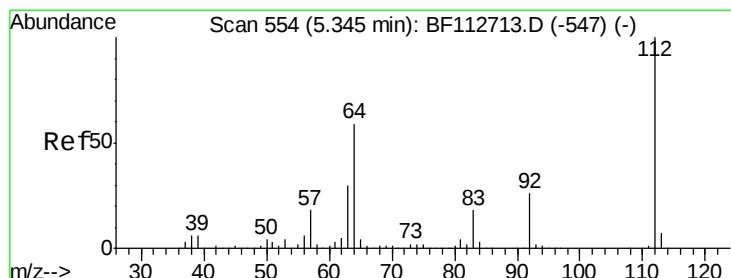
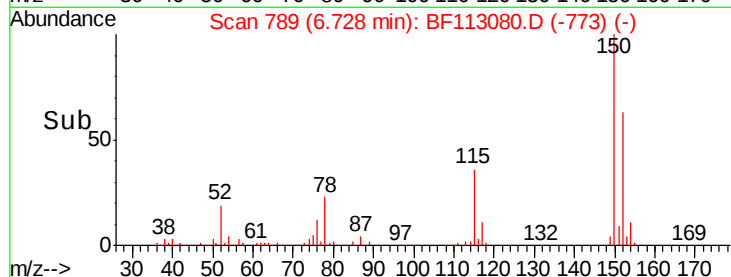
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.2	186.2
115	56.3	48.2	72.4



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



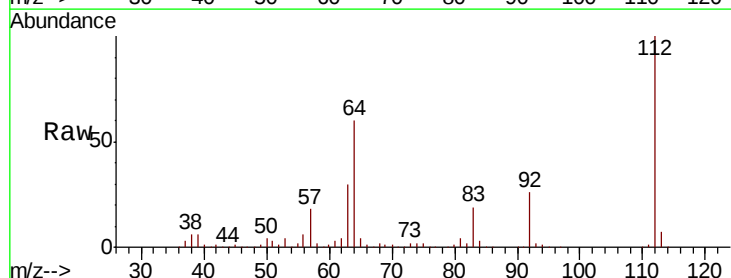
Time-->



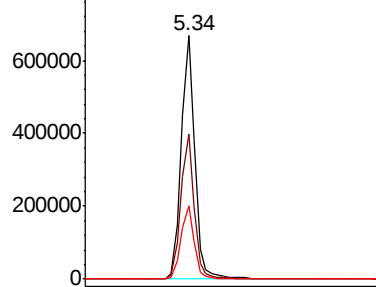
#5

2-Fluorophenol
Concen: 67.543 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF113080.D
Acq: 15 Mar 2019 22:02

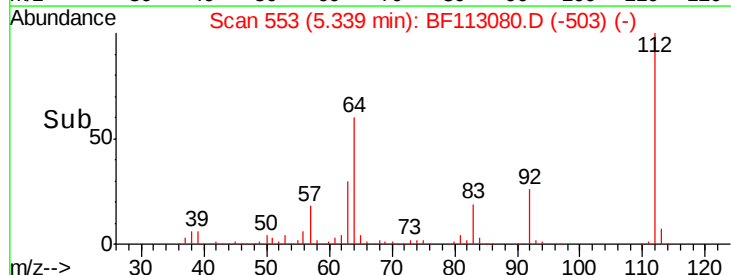
Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.6	71.4
63	30.1	24.4	36.6



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



Time-->





#7

Phenol-d6

Concen: 72.842 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113080.D

Acq: 15 Mar 2019 22:02

Instrument :

BNA_F

ClientSampleId :

SB-1(0.5-1.5)

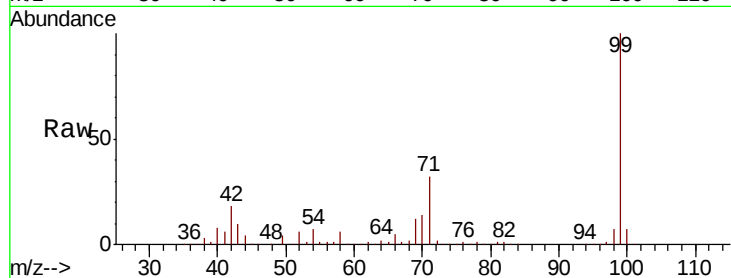
Tot Ion: 99 Resp: 879652

Ion Ratio Lower Upper

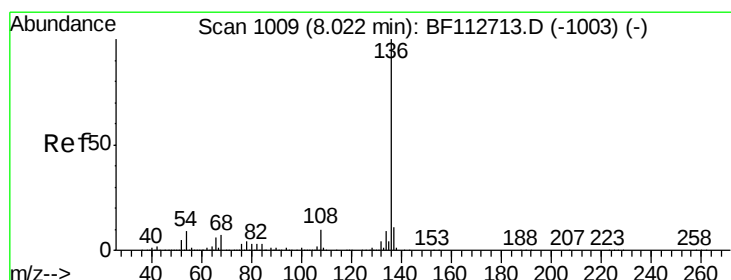
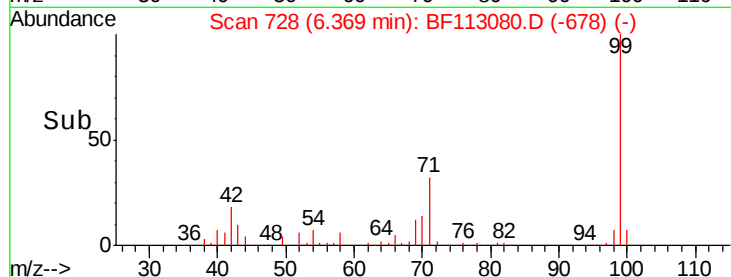
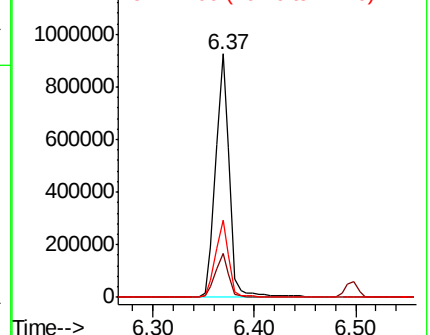
99 100

42 18.3 16.3 24.5

71 31.6 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: BF113080.D

Acq: 15 Mar 2019 22:02

Tgt Ion: 136 Resp: 571924

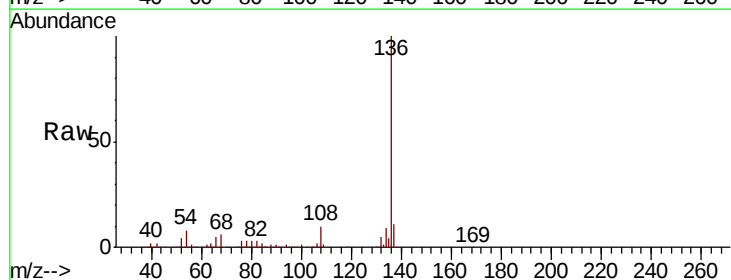
Ion Ratio Lower Upper

136 100

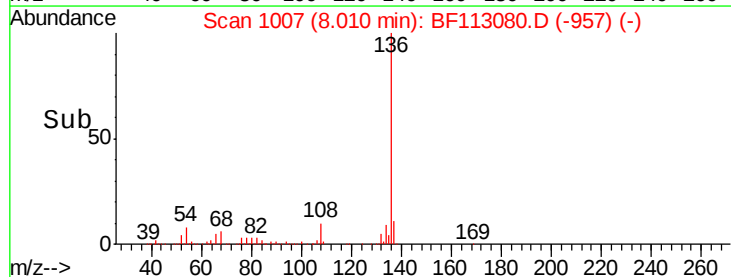
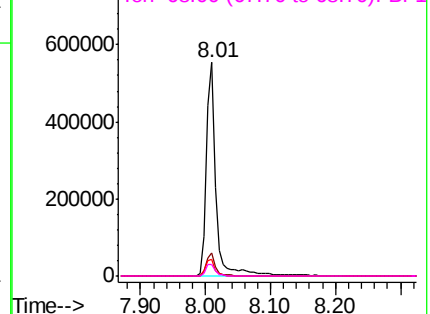
137 10.9 8.9 13.3

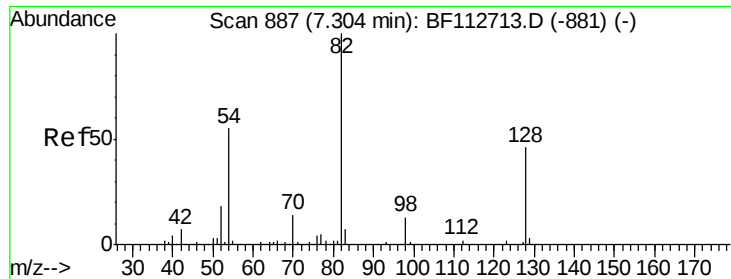
54 7.5 7.3 10.9

68 5.6 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

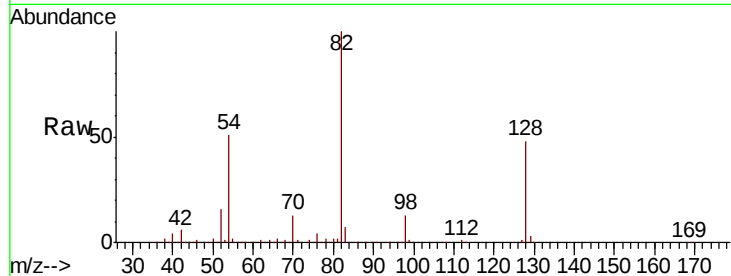




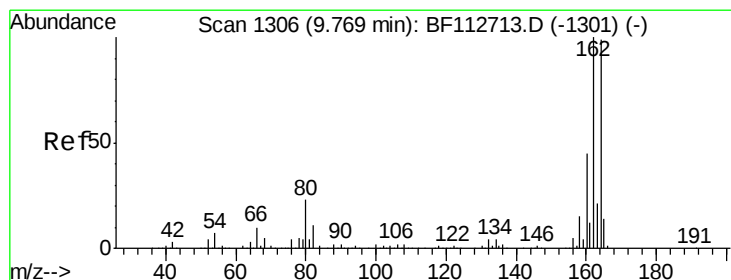
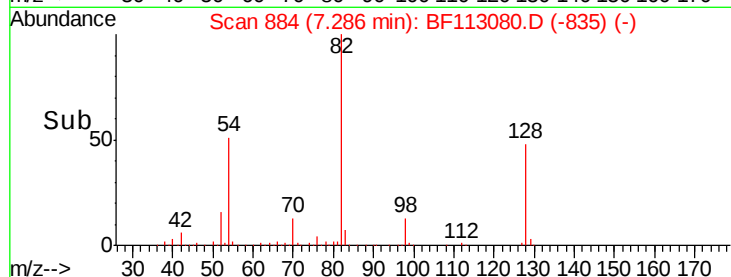
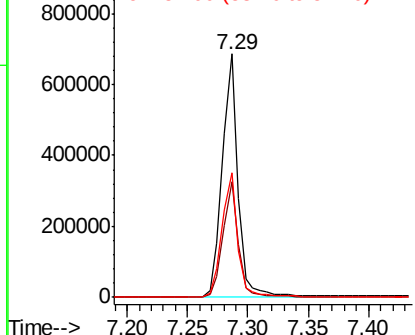
#23
Nitrobenzene-d5
Concen: 65.367 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113080.D
Acq: 15 Mar 2019 22:02

Instrument :
BNA_F
ClientSampleId :
SB-1(0.5-1.5)

Tot Ion	82	Resp	624769
Ion Ratio	Lower	Upper	
82	100		
128	47.7	36.3	54.5
54	51.1	43.7	65.5

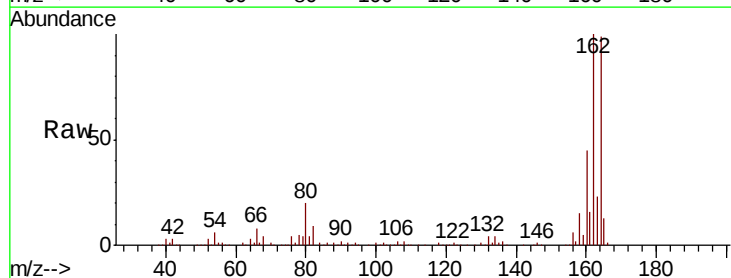


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

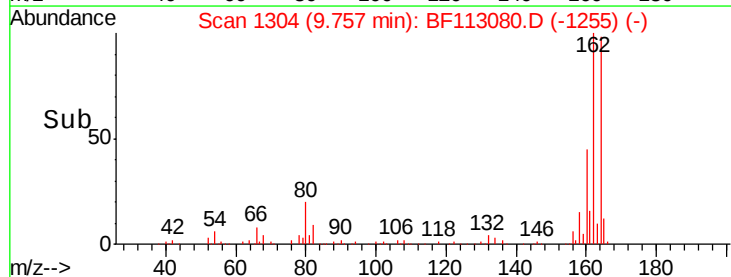
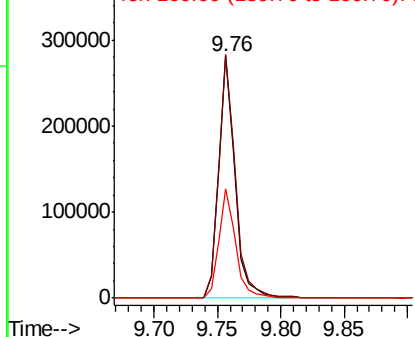


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF113080.D
Acq: 15 Mar 2019 22:02

Tgt Ion	164	Resp	258767
Ion Ratio	Lower	Upper	
164	100		
162	100.7	80.6	120.8
160	45.3	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

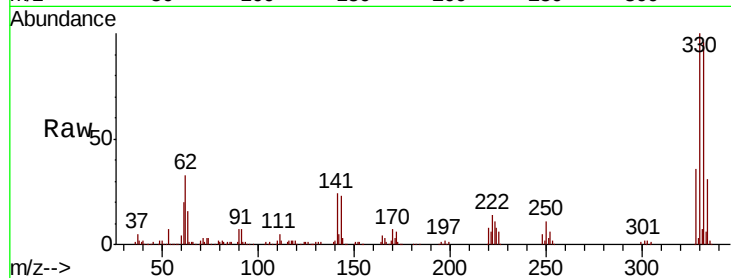




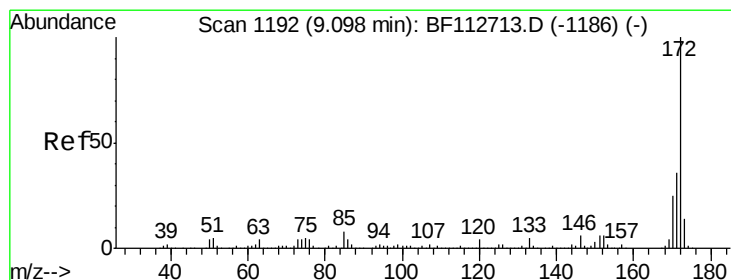
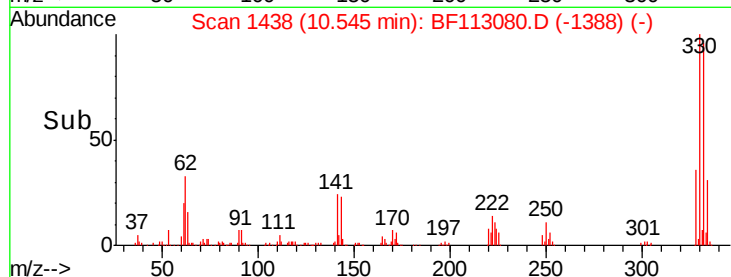
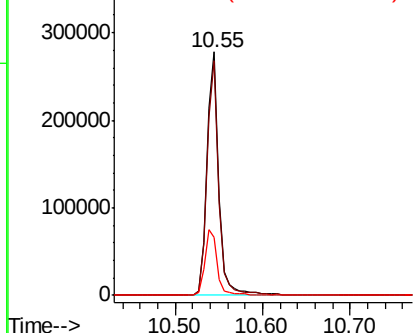
#42
 2,4,6-Tribromophenol
 Concen: 95.553 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF113080.D
 Acq: 15 Mar 2019 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0.5-1.5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	28.6	27.0	40.6

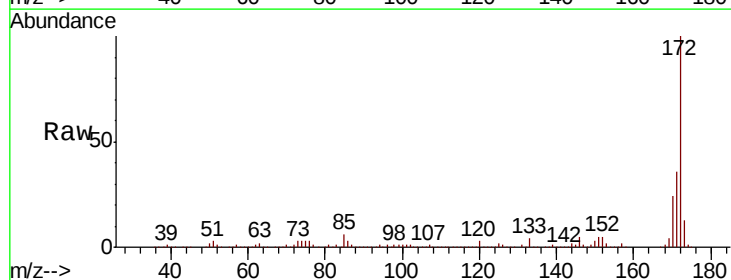


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

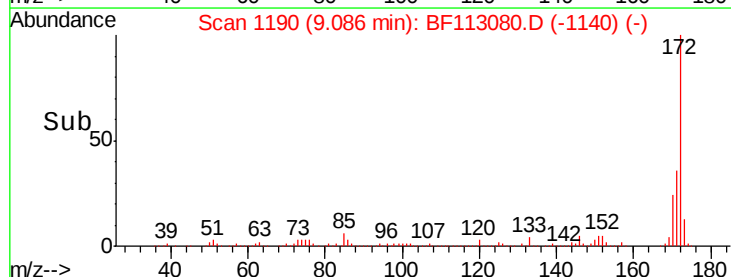
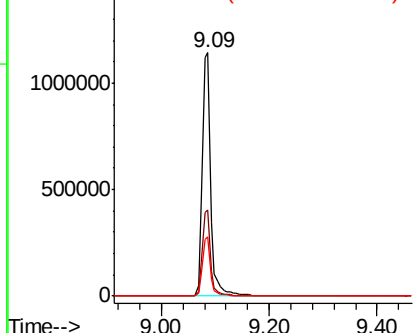


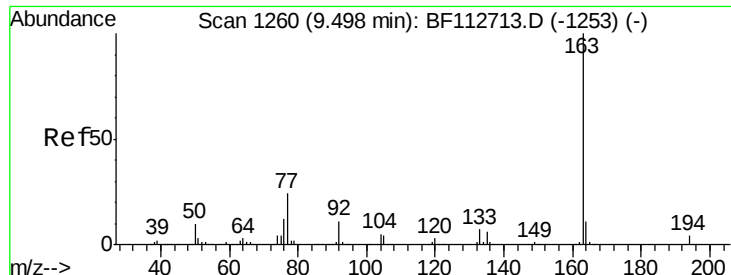
#45
 2-Fluorobiphenyl
 Concen: 77.208 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF113080.D
 Acq: 15 Mar 2019 22:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	24.2	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

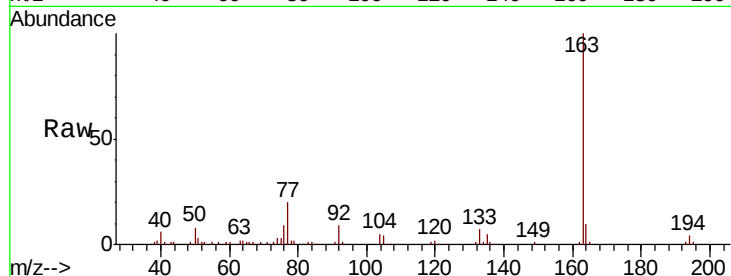




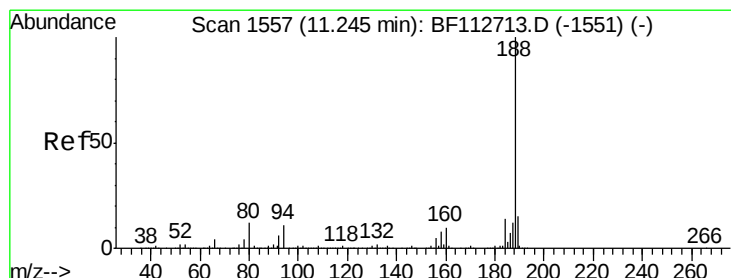
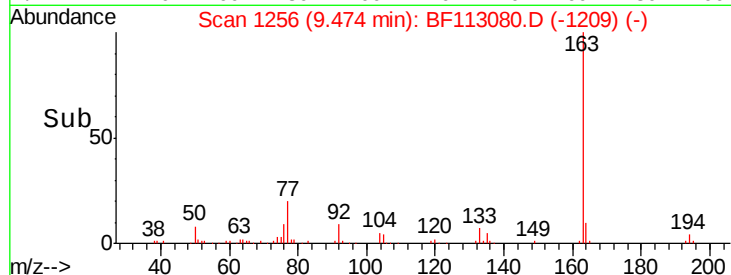
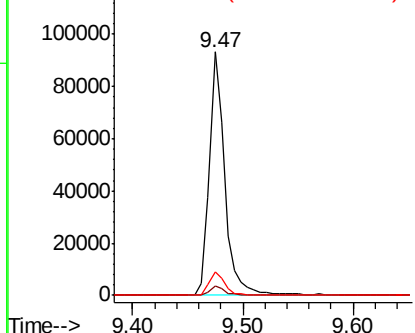
#50
Dimethylphthalate
Concen: 4.649 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF113080.D
Acq: 15 Mar 2019 22:02

Instrument :
BNA_F
ClientSampleId :
SB-1(0.5-1.5)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.5	8.4	12.6

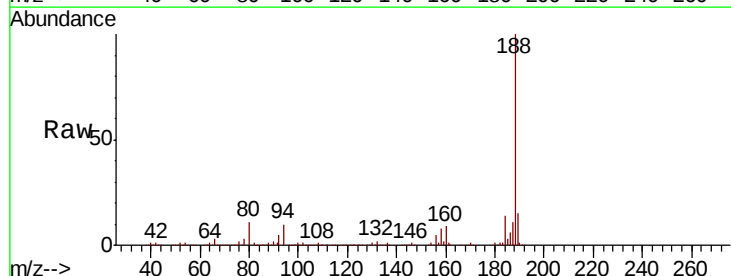


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

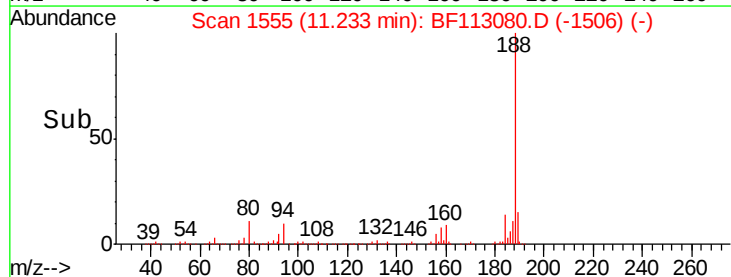
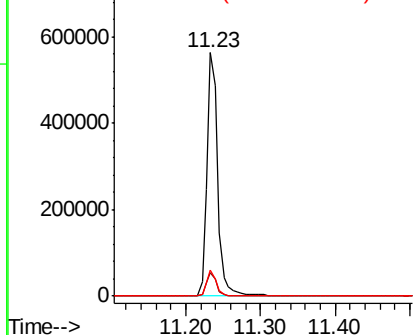


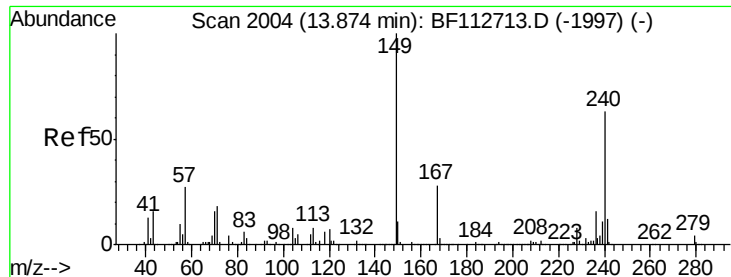
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113080.D
Acq: 15 Mar 2019 22:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.0	13.4
80	10.5	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

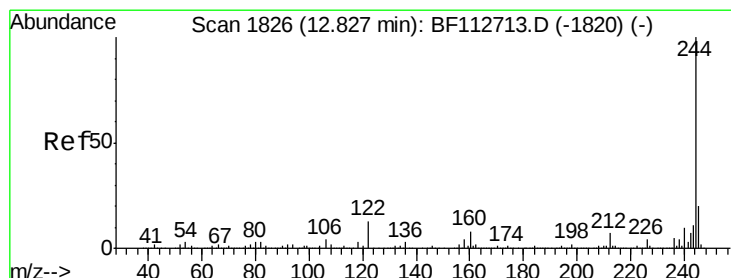
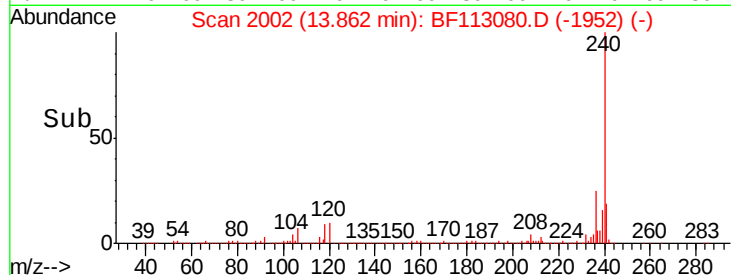
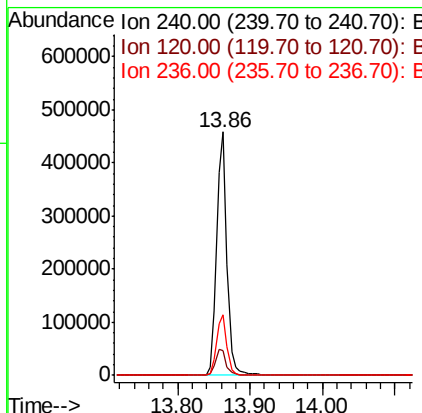
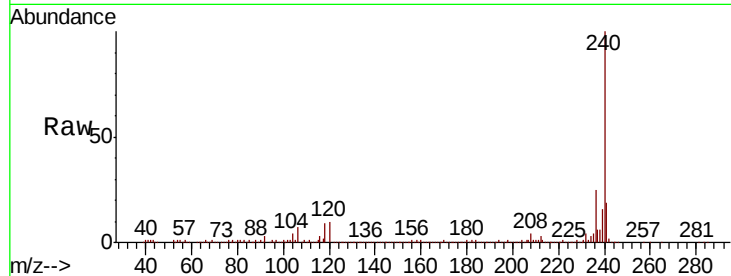




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF113080.D
 Acq: 15 Mar 2019 22:02

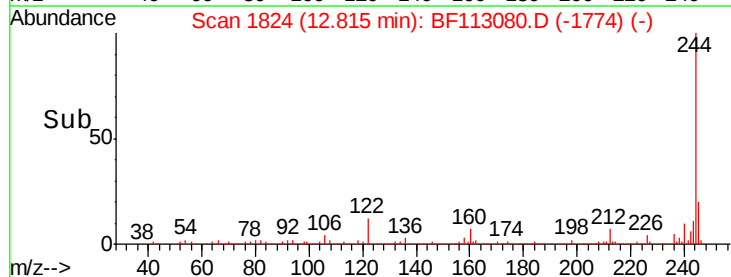
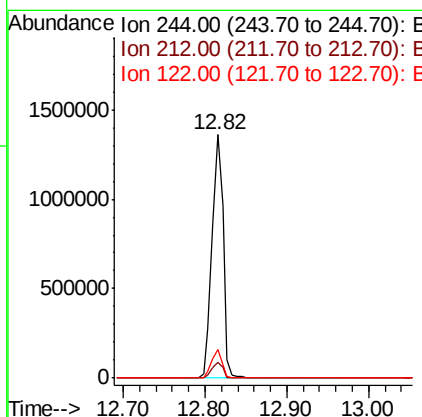
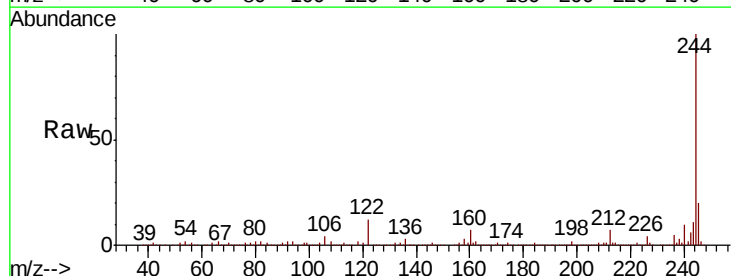
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 SB-1(0.5-1.5)

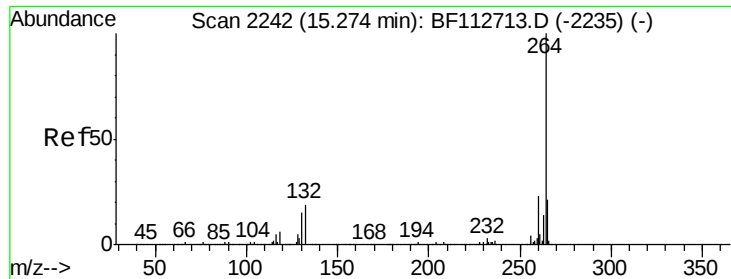
Tot Ion:240 Resp: 454236
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.9 13.3
 236 25.1 20.7 31.1



#79
 Terphenyl-d14
 Concen: 55.256 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF113080.D
 Acq: 15 Mar 2019 22:02

Tgt Ion:244 Resp: 1294779
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.6 10.5 15.7





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF113080.D
 Acq: 15 Mar 2019 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0.5-1.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.3	17.2	25.8

