

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
 Data File : BF113918.D
 Acq On : 23 Apr 2019 14:21
 Operator : JU/SJ
 Sample : K2532-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Apr 25 07:59:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

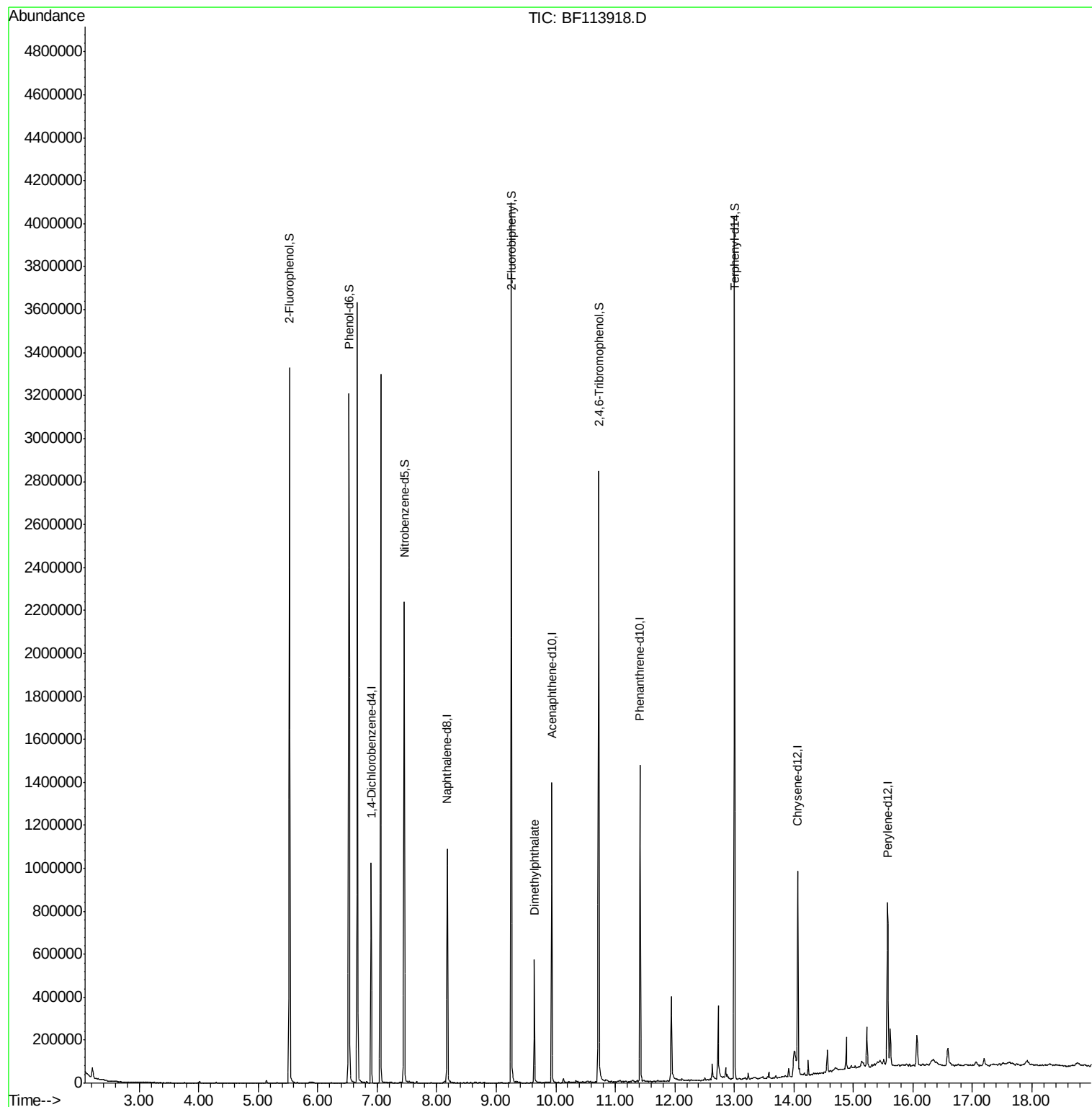
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	142711	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	525009	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	275168	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	532410	20.00	ng	0.00
76) Chrysene-d12	14.06	240	329901	20.00	ng	0.00
87) Perylene-d12	15.57	264	367542	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1022862	122.59	ng	0.01
7) Phenol-d6	6.53	99	1307546	124.90	ng	0.00
23) Nitrobenzene-d5	7.46	82	803590	94.51	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	402284	120.01	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1460948	83.04	ng	0.00
79) Terphenyl-d14	13.00	244	1452485	90.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	231419	11.629	ng	Qvalue 99

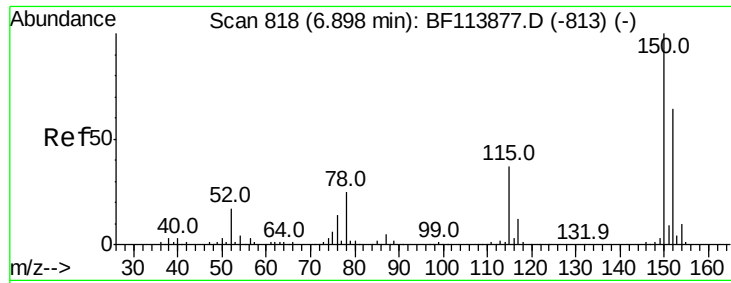
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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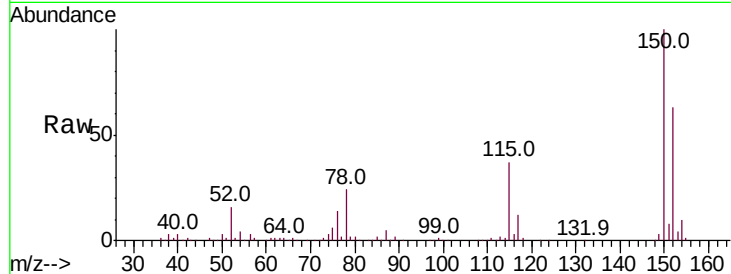


#1

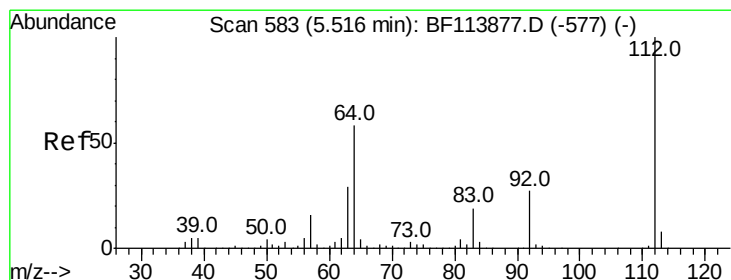
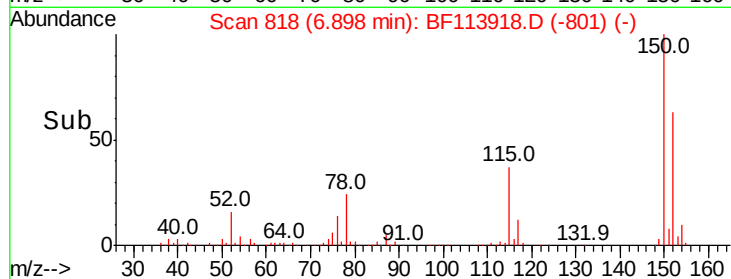
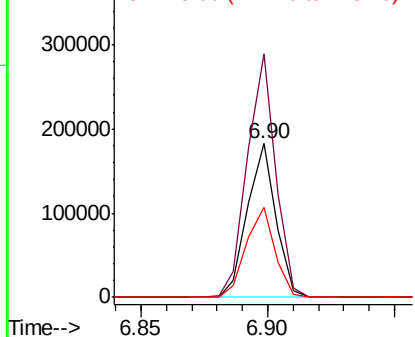
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113918.D
Acq: 23 Apr 2019 14:21

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:152 Resp: 142711
Ion Ratio Lower Upper
152 100
150 158.3 125.9 188.9
115 58.2 45.9 68.9



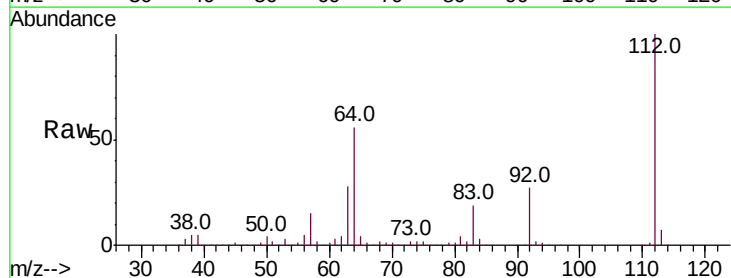
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



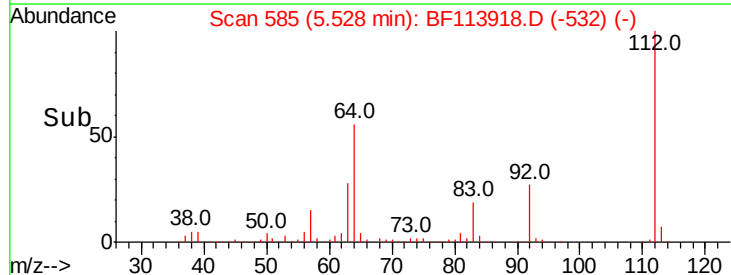
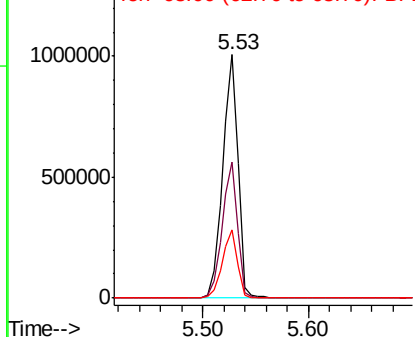
#5

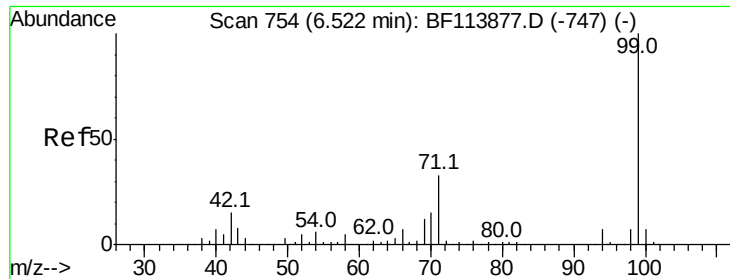
2-Fluorophenol
Concen: 122.587 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF113918.D
Acq: 23 Apr 2019 14:21

Tgt Ion:112 Resp: 1022862
Ion Ratio Lower Upper
112 100
64 55.8 46.6 69.8
63 28.2 23.1 34.7



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: 124.903 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113918.D

Acq: 23 Apr 2019 14:21

Instrument :

BNA_F

ClientSampleId :

TP-3

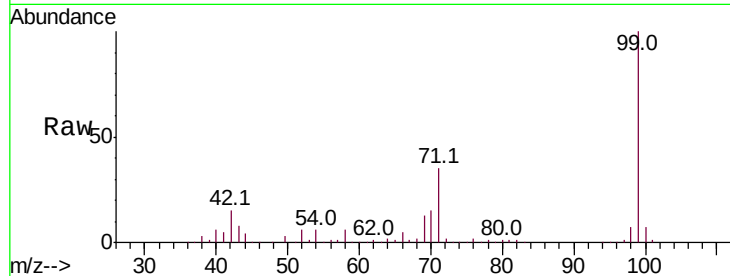
Tot Ion: 99 Resp: 1307546

Ion Ratio Lower Upper

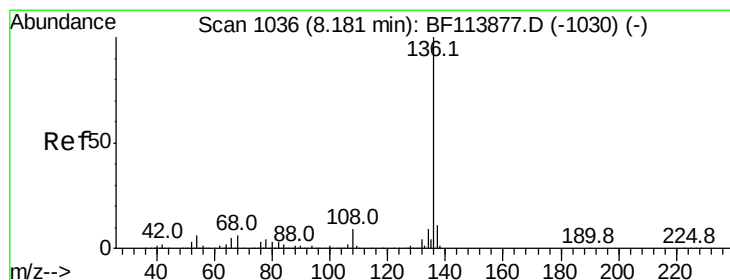
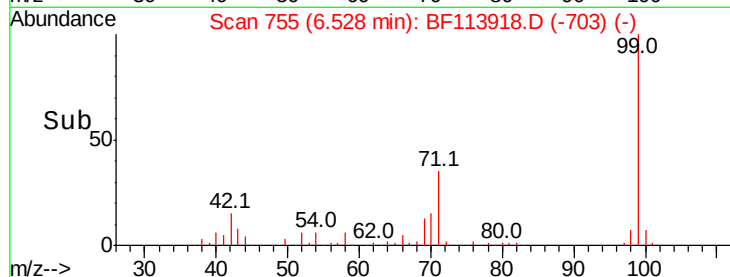
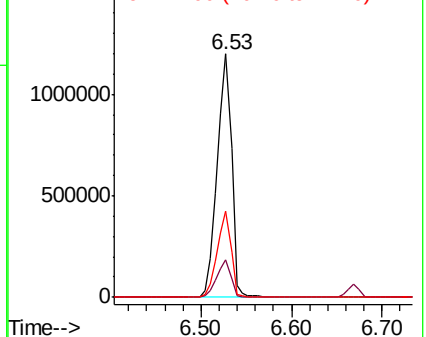
99 100

42 15.5 12.5 18.7

71 35.2 26.9 40.3



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF113918.D

Acq: 23 Apr 2019 14:21

Tgt Ion: 136 Resp: 525009

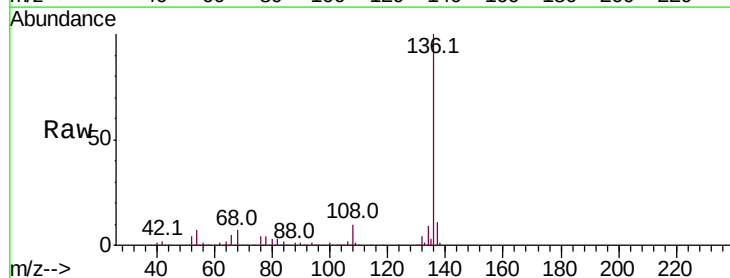
Ion Ratio Lower Upper

136 100

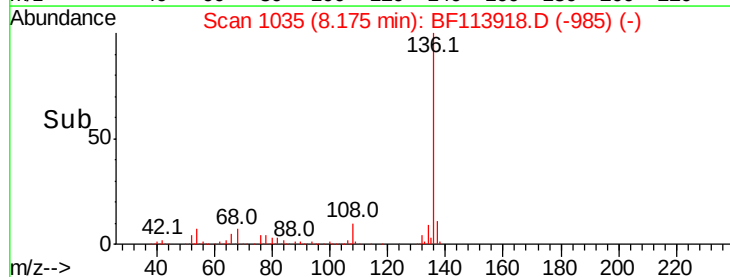
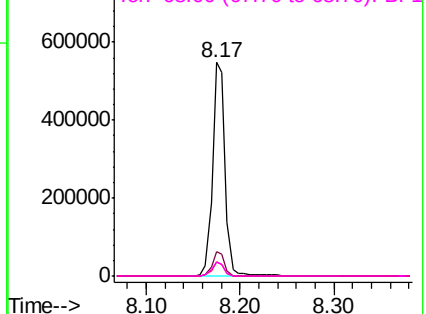
137 11.3 8.6 12.8

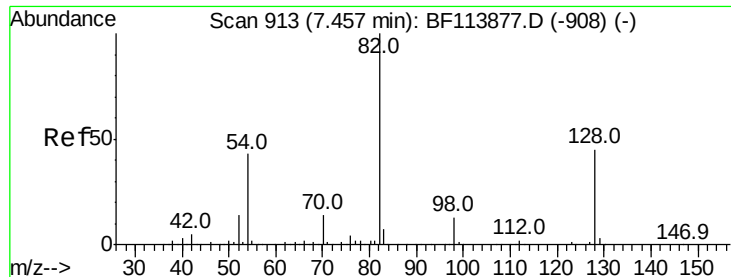
54 6.7 5.0 7.6

68 6.7 4.9 7.3



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

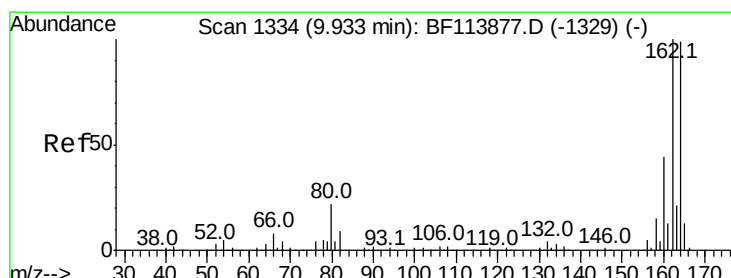
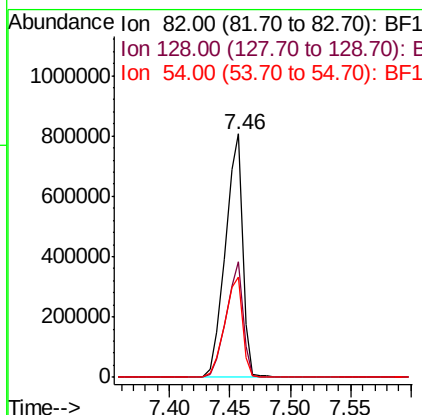
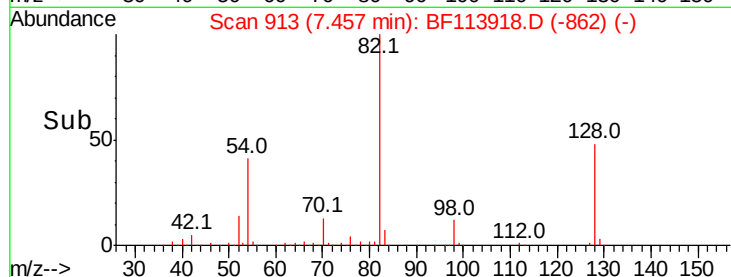
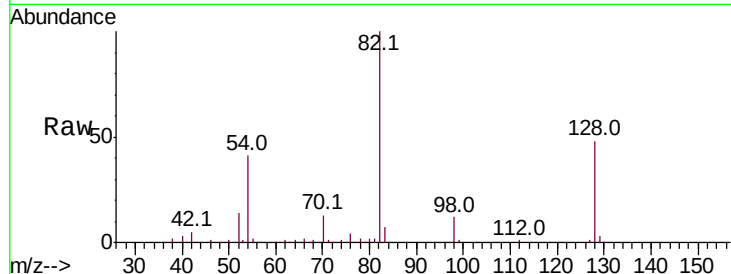




#23
 Nitrobenzene-d5
 Concen: 94.507 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF113918.D
 Acq: 23 Apr 2019 14:21

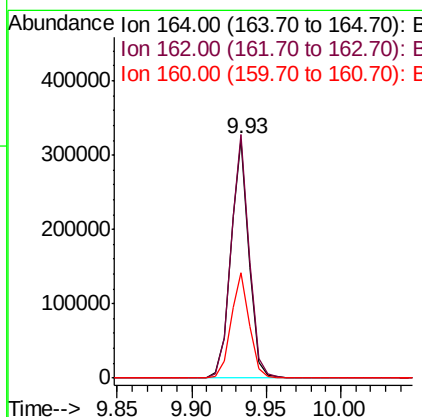
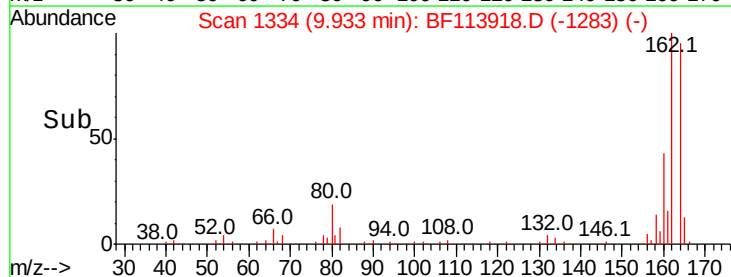
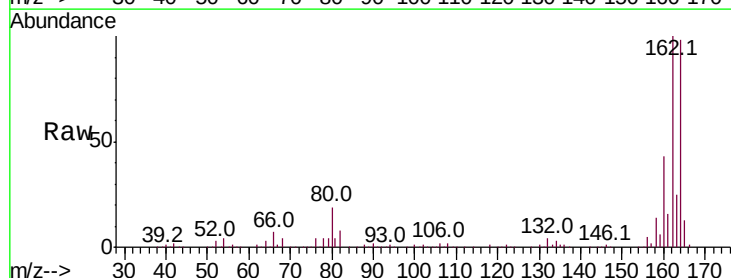
Instrument :
 BNA_F
 ClientSampled :
 TP-3

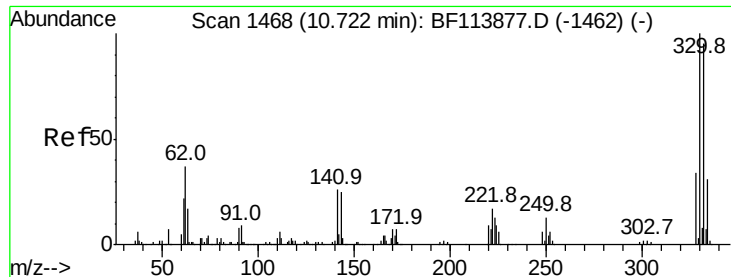
Tot Ion	82	Resp	803590
Ion Ratio	100		
Lower	36.8		
Upper	55.2		
128	47.7		
54	41.2		
	33.8		
	50.6		



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF113918.D
 Acq: 23 Apr 2019 14:21

Tgt Ion	164	Resp	275168
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>81.1</td> <td></td> <td></td>	81.1		
Upper <td>121.7</td> <td></td> <td></td>	121.7		
162	101.9		
160	43.9		
	35.8		
	53.6		





#42

2,4,6-Tribromophenol

Concen: 120.009 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BF113918.D

Acq: 23 Apr 2019 14:21

Instrument :

BNA_F

ClientSampled :

TP-3

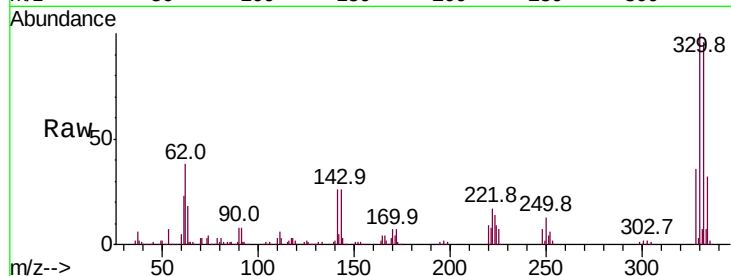
Tot Ion:330 Resp: 402284

Ion Ratio Lower Upper

330 100

332 96.5 77.5 116.3

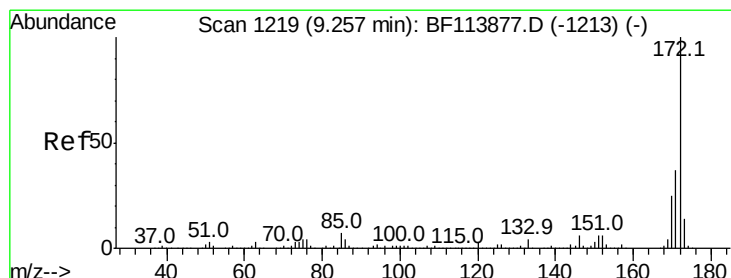
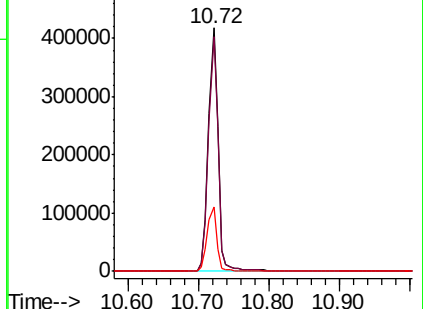
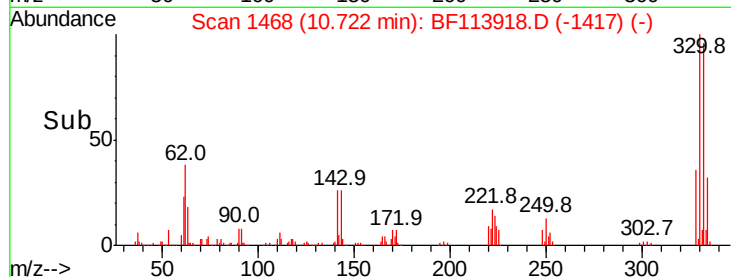
141 26.7 22.2 33.2



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: 83.039 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF113918.D

Acq: 23 Apr 2019 14:21

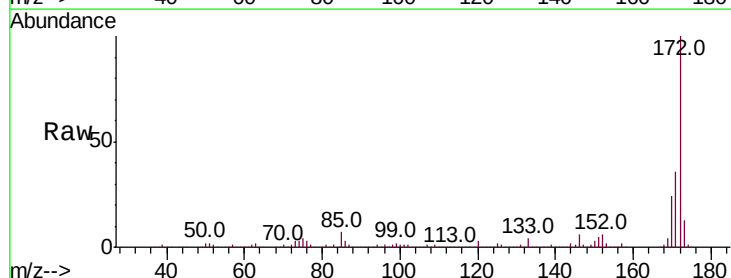
Tgt Ion:172 Resp: 1460948

Ion Ratio Lower Upper

172 100

171 36.2 29.4 44.0

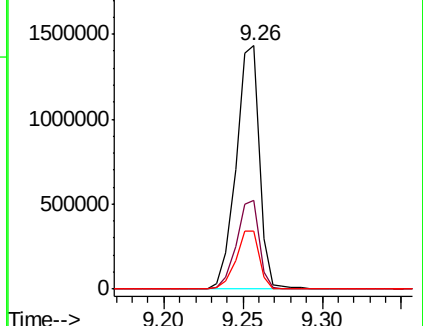
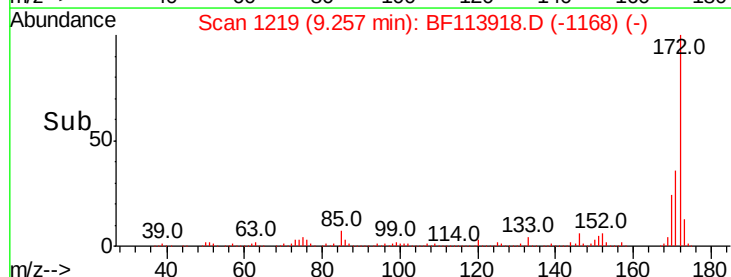
170 24.0 19.9 29.9

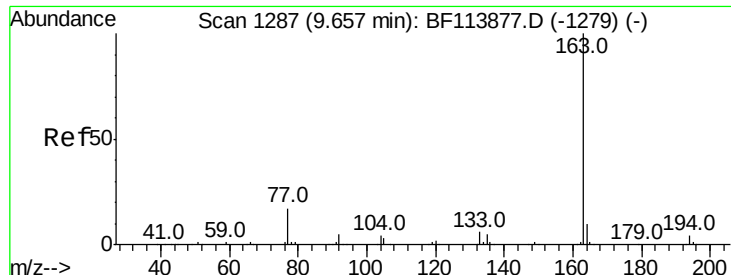


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

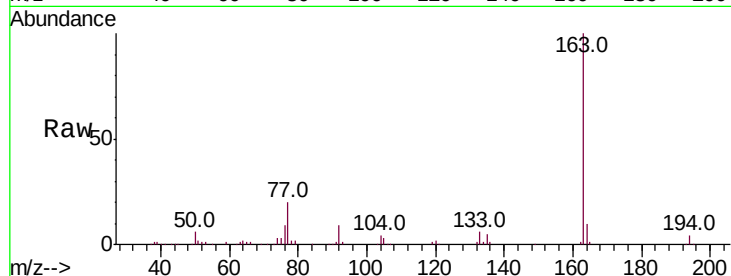




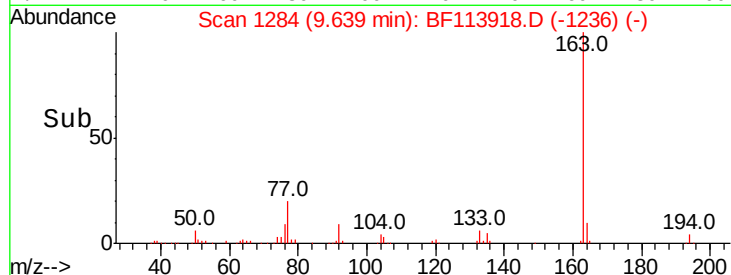
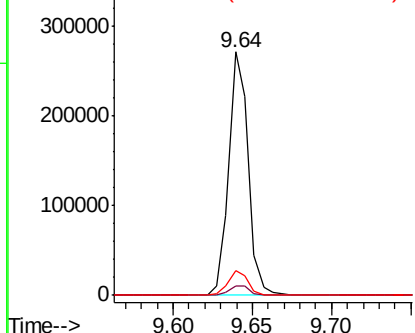
#50
Dimethylphthalate
Concen: 11.629 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF113918.D
Acq: 23 Apr 2019 14:21

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:163 Resp: 231419
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.5 12.7

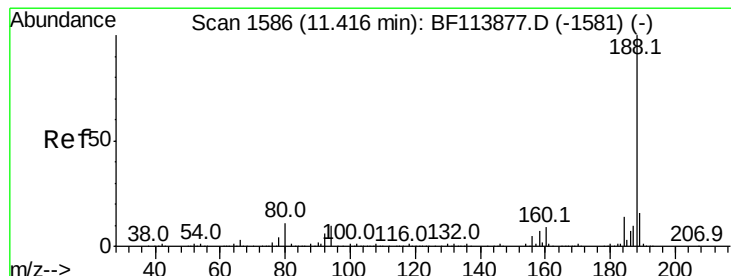


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

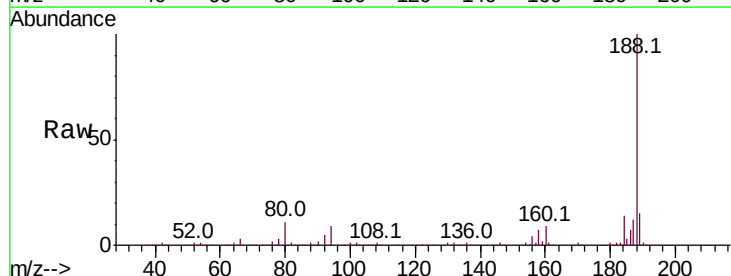
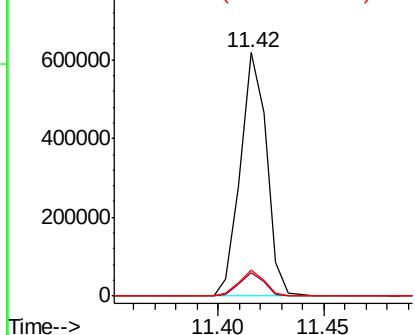


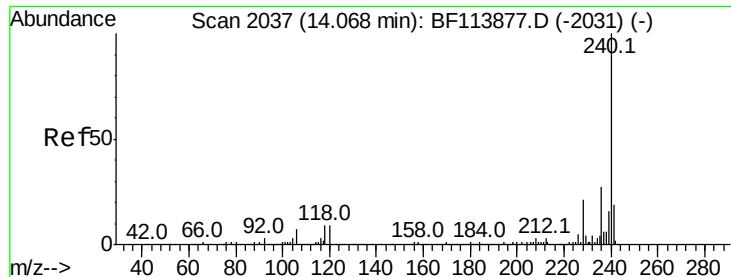
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF113918.D
Acq: 23 Apr 2019 14:21

Tgt Ion:188 Resp: 532410
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.4
80 10.8 9.0 13.6



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: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF113918.D

Acq: 23 Apr 2019 14:21

Instrument :

BNA_F

ClientSampleId :

TP-3

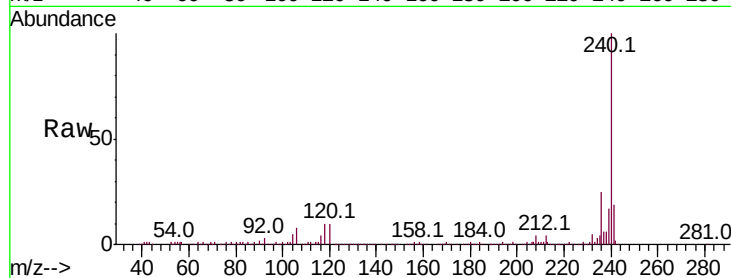
Tot Ion:240 Resp: 329901

Ion Ratio Lower Upper

240 100

120 10.3 9.3 13.9

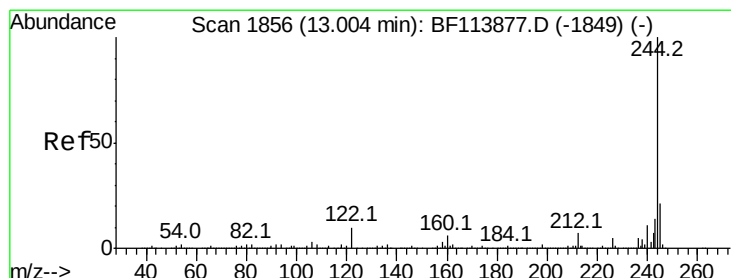
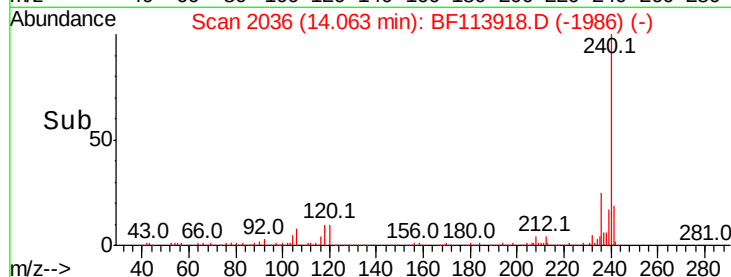
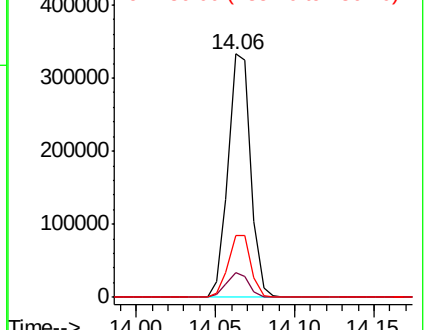
236 25.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 90.263 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF113918.D

Acq: 23 Apr 2019 14:21

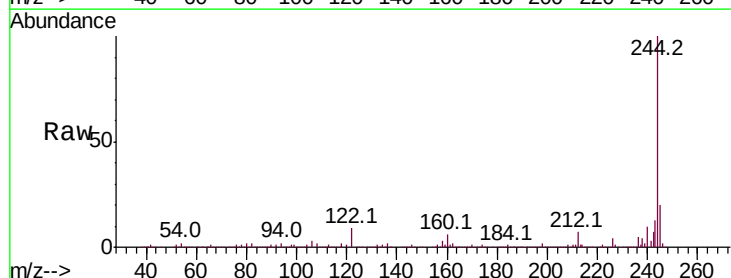
Tgt Ion:244 Resp: 1452485

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

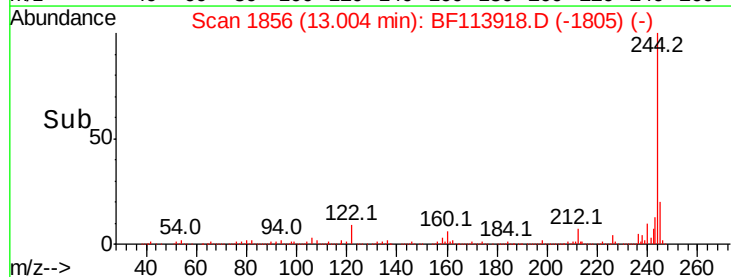
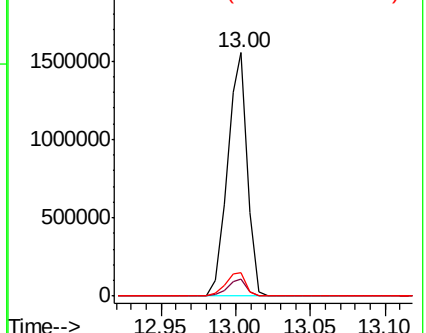
122 9.4 7.6 11.4

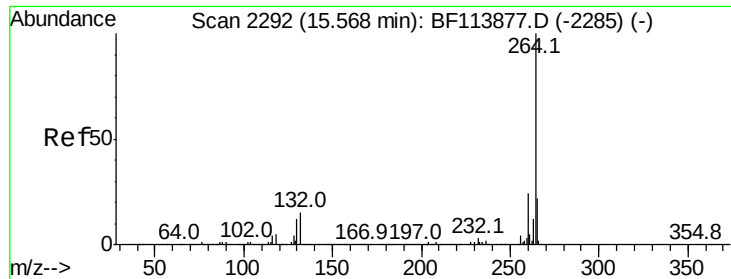


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF113918.D
Acq: 23 Apr 2019 14:21

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.7	17.3	25.9

