

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103543.D
 Acq On : 9 Mar 2018 4:17
 Operator : SJ/JU
 Sample : J1817-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030518-JETT-F-D-S

Quant Time: Mar 09 05:40:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 2018
 Response via : Initial Calibration

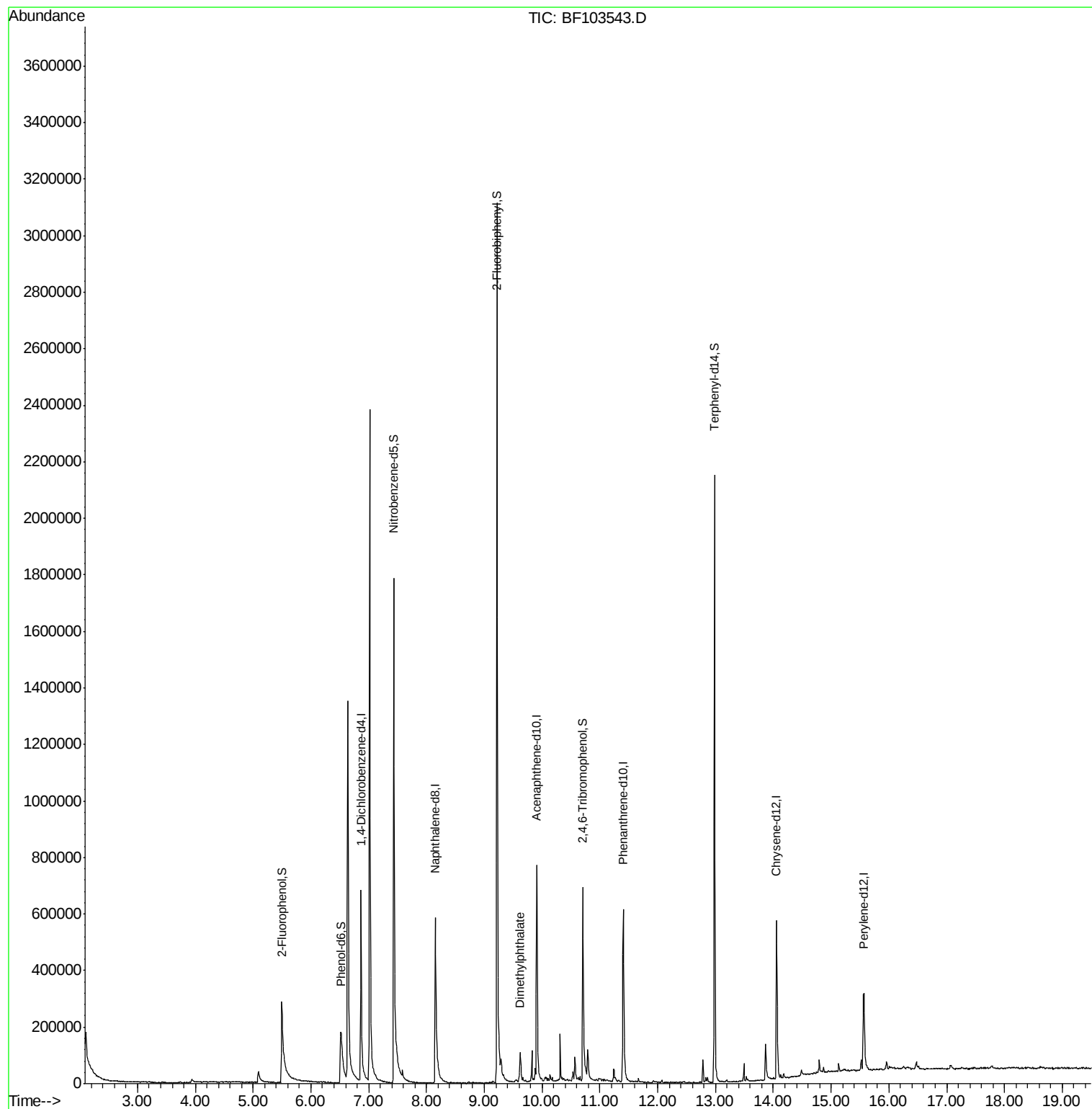
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	135090	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	554951	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	207428	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	318598	20.00	ng	0.00
75) Chrysene-d12	14.06	240	231493	20.00	ng	0.00
86) Perylene-d12	15.57	264	169366	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	255267	28.58	ng	0.01
7) Phenol-d6	6.52	99	197387	18.06	ng	0.01
23) Nitrobenzene-d5	7.43	82	872568	89.79	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	95242	54.25	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1194220	104.76	ng	0.00
78) Terphenyl-d14	12.99	244	762434	79.17	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	54264	3.261	ng	Qvalue 98

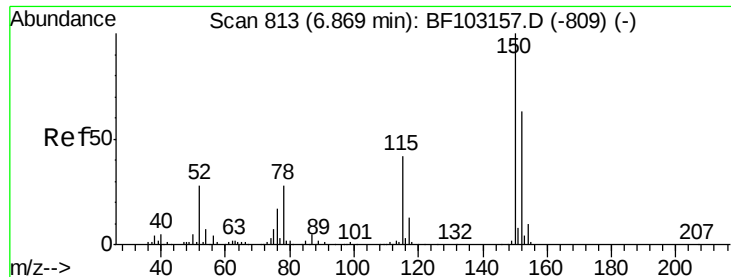
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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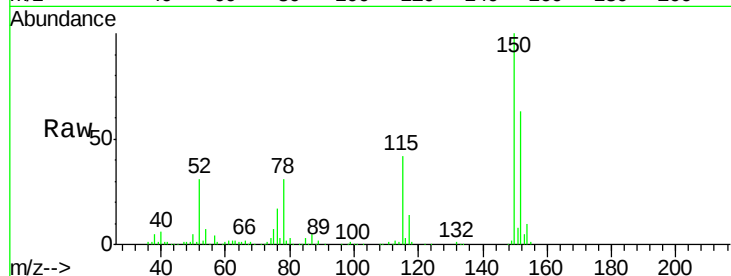


#1

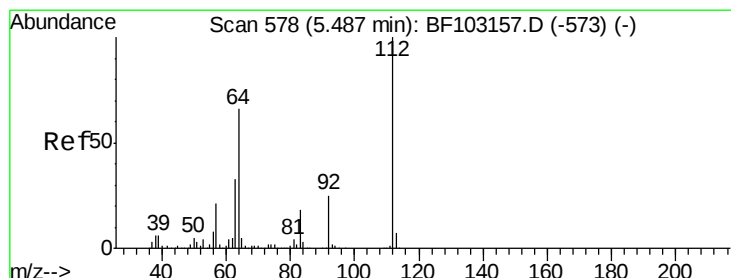
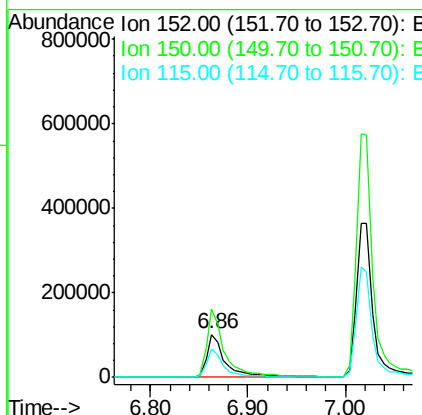
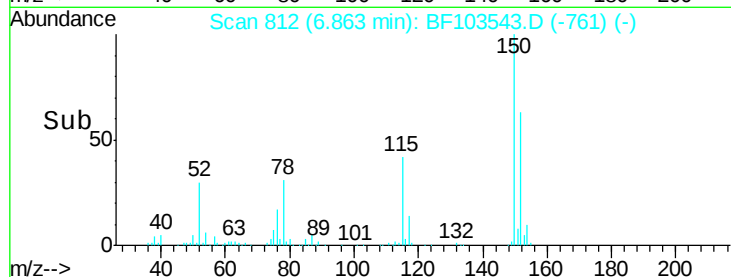
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF103543.D
Acq: 9 Mar 2018 4:17

Instrument :
BNA_F
ClientSampleId :
030518-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	66.1	50.1	75.1



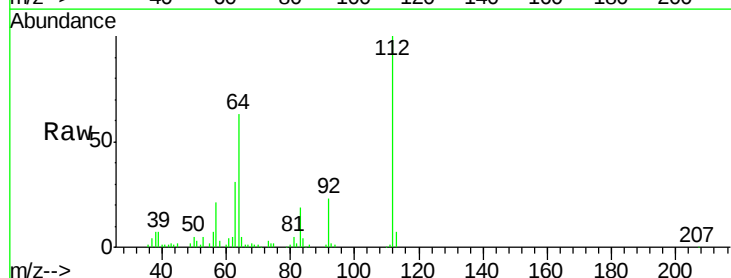
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



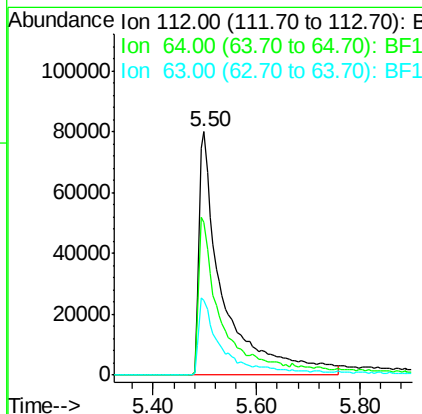
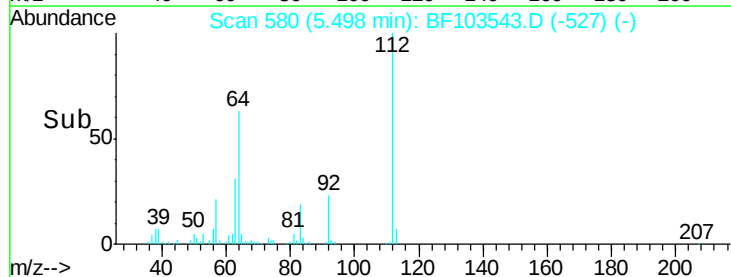
#5

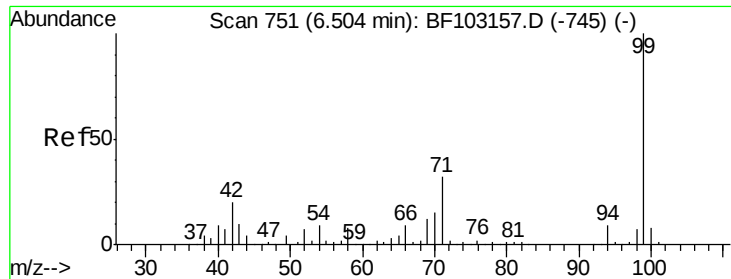
2-Fluorophenol
Concen: 28.579 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103543.D
Acq: 9 Mar 2018 4:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	47.9	71.9
63	30.7	23.7	35.5



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: 18.060 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103543.D

Acq: 9 Mar 2018 4:17

Instrument :

BNA_F

ClientSampleId :

030518-JETT-F-D-S

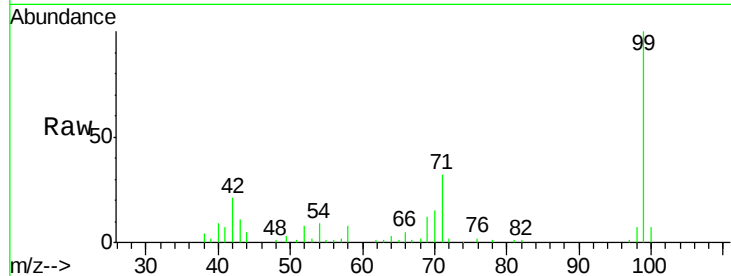
Tot Ion: 99 Resp: 197387

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

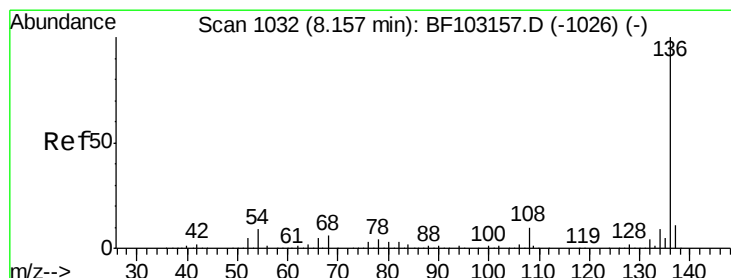
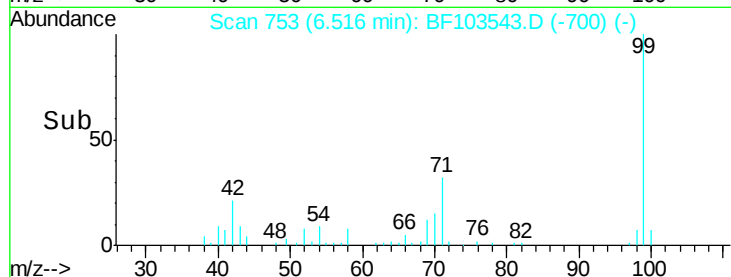
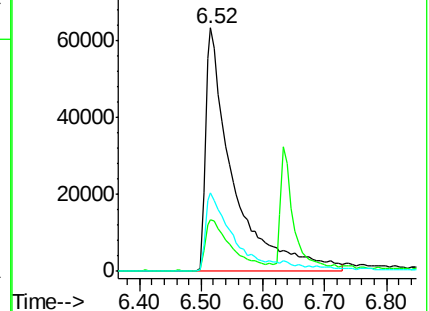
71 32.2 25.4 38.0



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: 8.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF103543.D

Acq: 9 Mar 2018 4:17

Tgt Ion: 136 Resp: 554951

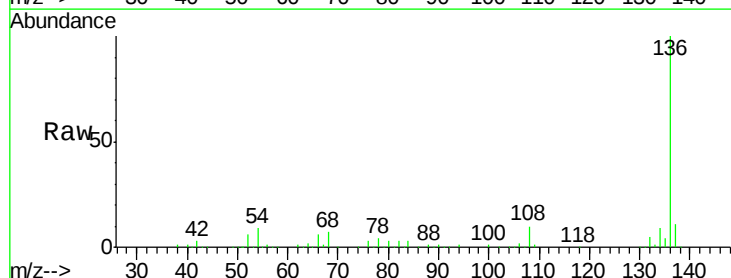
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 9.4 6.6 9.8

68 7.0 5.0 7.4

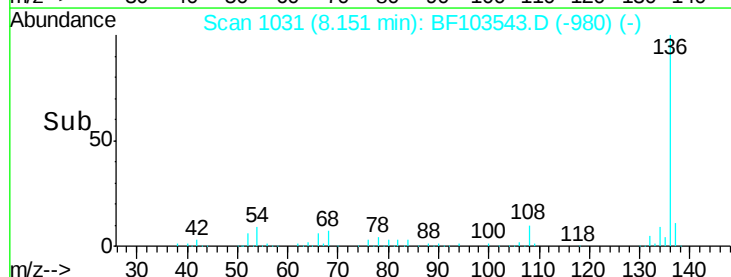
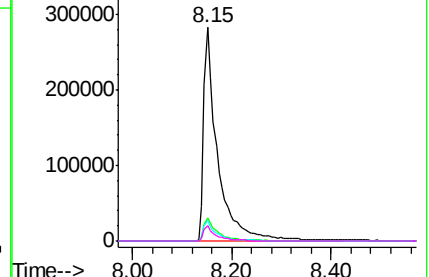


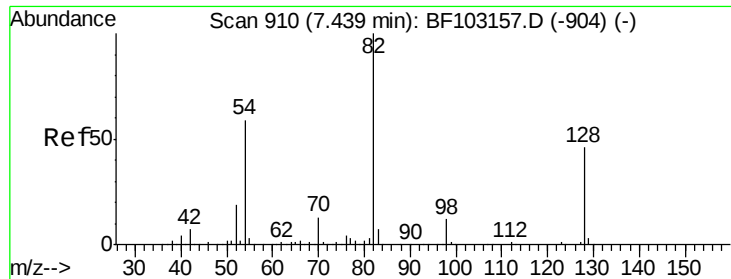
Abundance Ion 136.00 (135.70 to 136.70): E

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

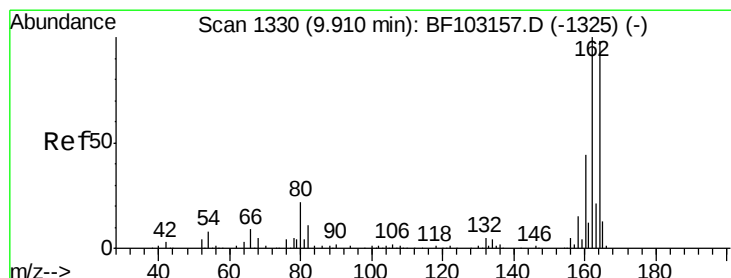
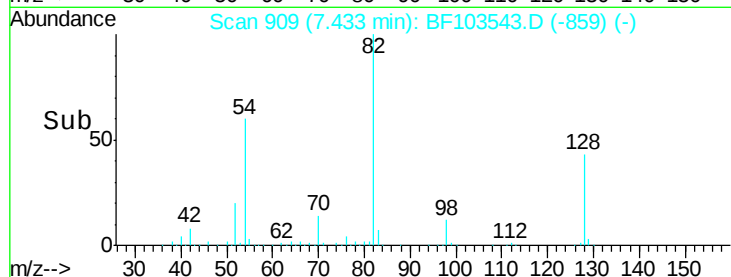
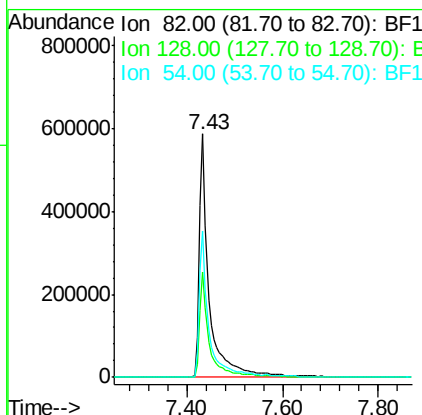
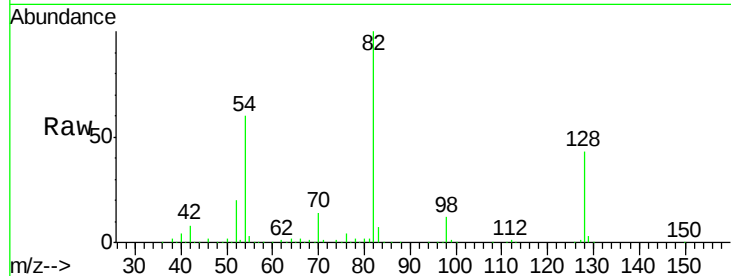




#23
 Nitrobenzene-d5
 Concen: 89.794 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103543.D
 Acq: 9 Mar 2018 4:17

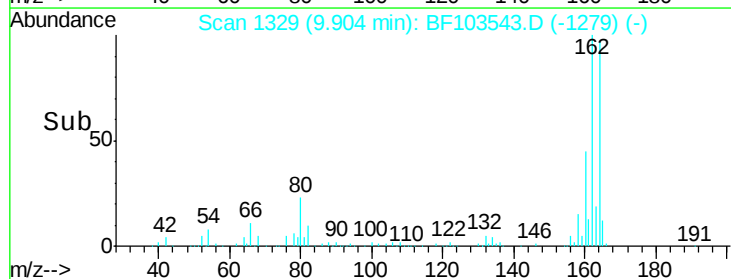
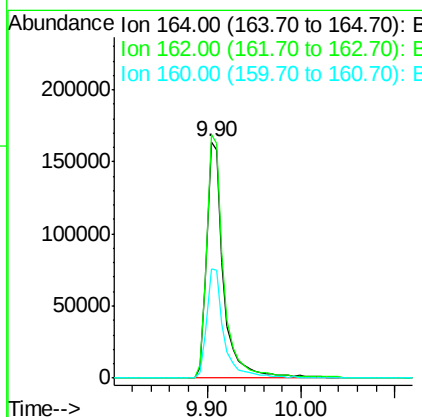
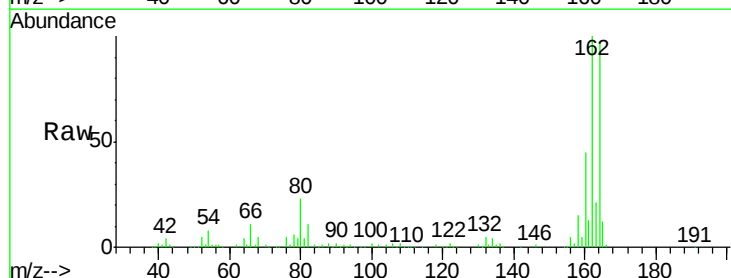
Instrument :
 BNA_F
 ClientSampleId :
 030518-JETT-F-D-S

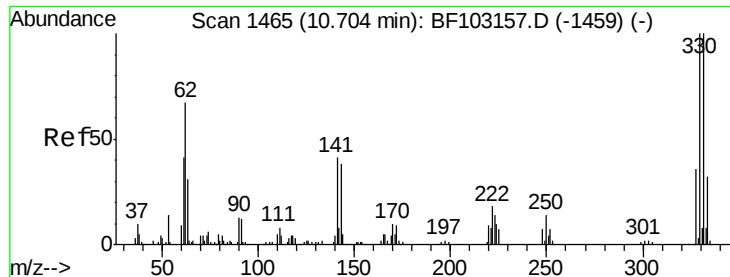
Tot Ion	82	Resp	872568
Ion Ratio	Lower	Upper	
82	100		
128	43.1	36.1	54.1
54	59.9	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103543.D
 Acq: 9 Mar 2018 4:17

Tgt Ion	164	Resp	207428
Ion Ratio	Lower	Upper	
164	100		
162	103.2	86.1	129.1
160	46.5	38.3	57.5

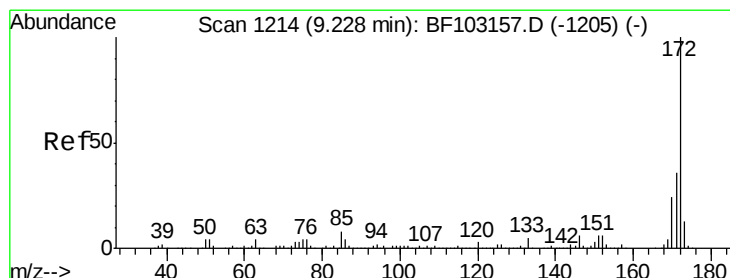
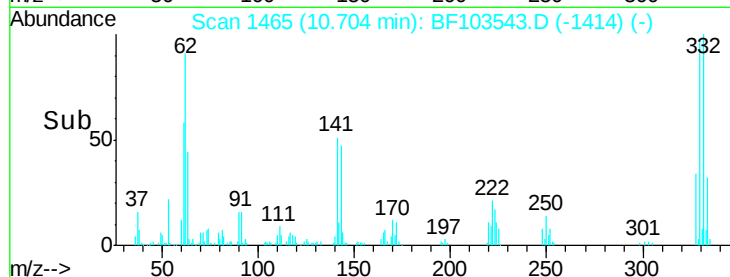
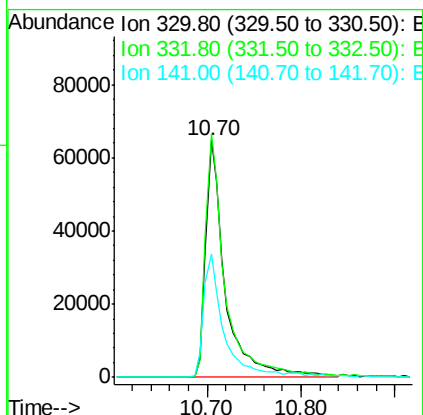
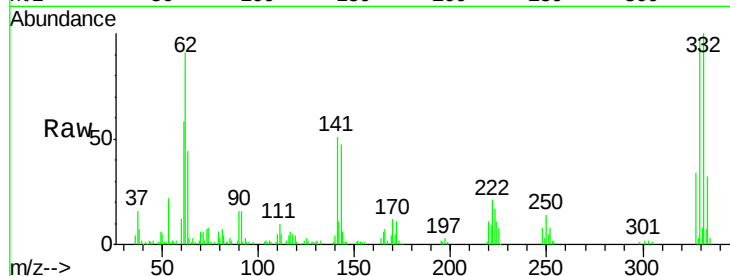




#41
 2,4,6-Tribromophenol
 Concen: 54.245 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BF103543.D
 Acq: 9 Mar 2018 4:17

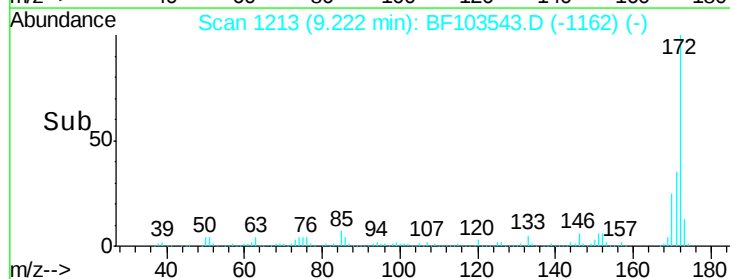
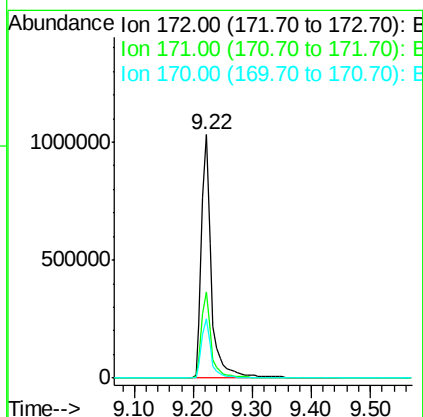
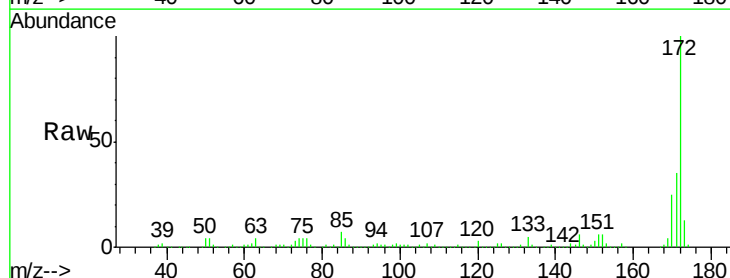
Instrument :
 BNA_F
 ClientSampleId :
 030518-JETT-F-D-S

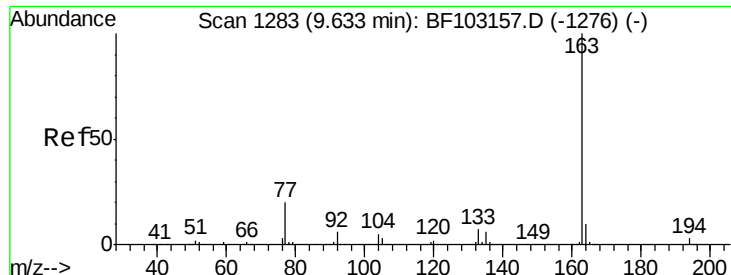
Tot Ion:330 Resp: 95242
 Ion Ratio Lower Upper
 330 100
 332 102.9 77.0 115.6
 141 52.0 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 104.764 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF103543.D
 Acq: 9 Mar 2018 4:17

Tgt Ion:172 Resp: 1194220
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 24.6 19.6 29.4

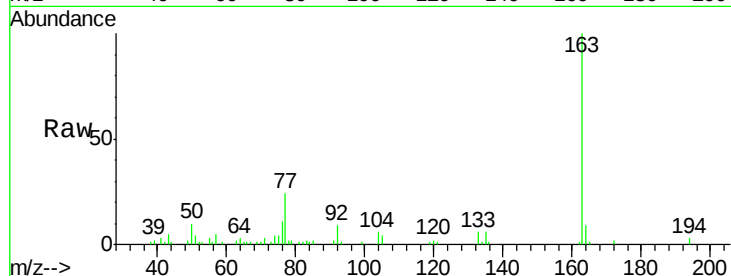




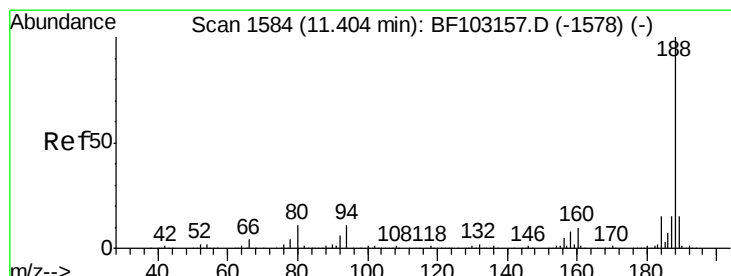
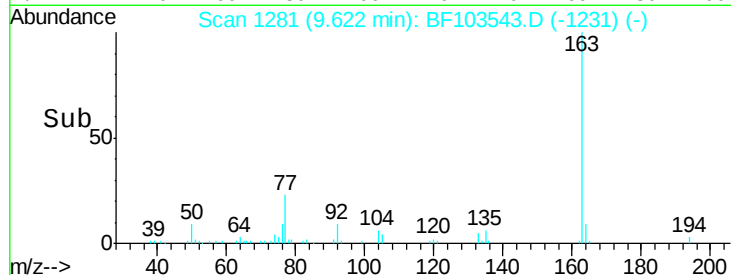
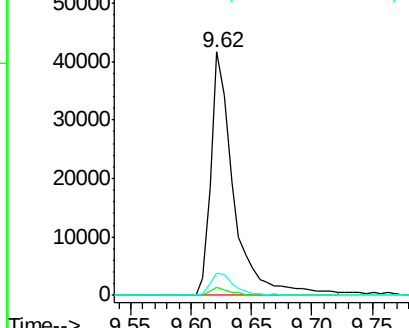
#49
Dimethylphthalate
Concen: 3.261 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103543.D
Acq: 9 Mar 2018 4:17

Instrument :
BNA_F
ClientSampleId :
030518-JETT-F-D-S

Tot Ion:163 Resp: 54264
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.2 8.2 12.2

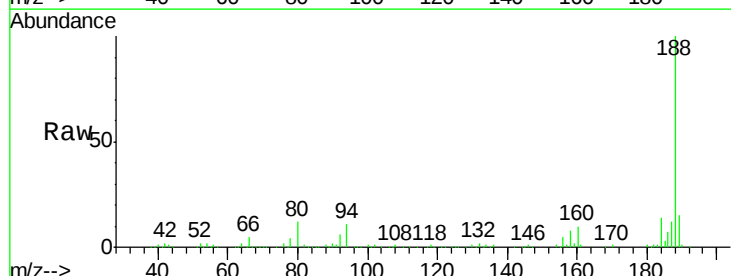


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

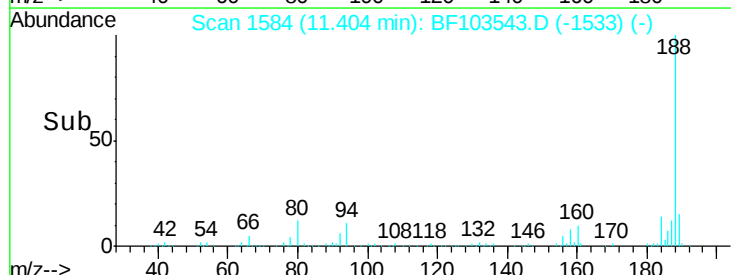
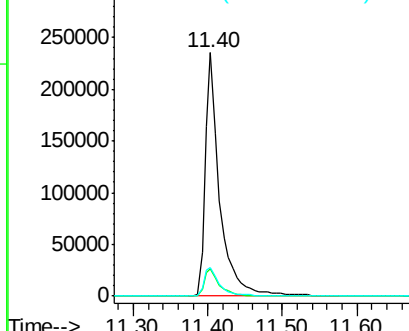


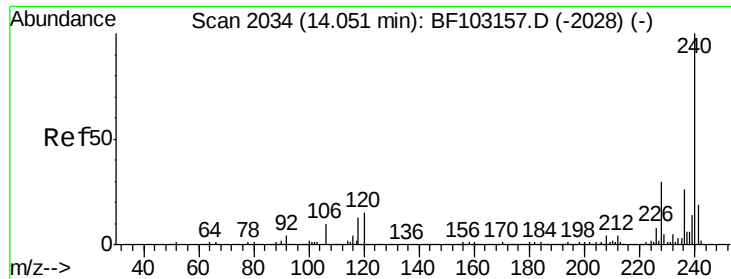
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103543.D
Acq: 9 Mar 2018 4:17

Tgt Ion:188 Resp: 318598
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.0 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103543.D

Acq: 9 Mar 2018 4:17

Instrument :

BNA_F

ClientSampleId :

030518-JETT-F-D-S

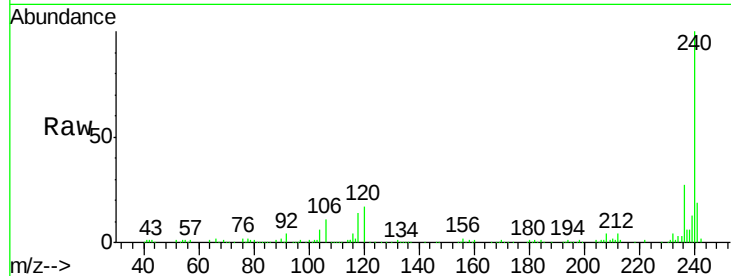
Tot Ion:240 Resp: 231493

Ion Ratio Lower Upper

240 100

120 16.9 9.5 14.3#

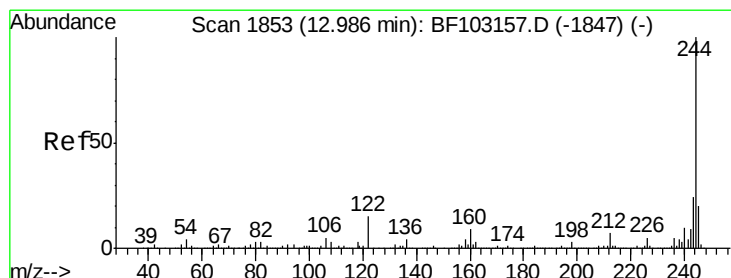
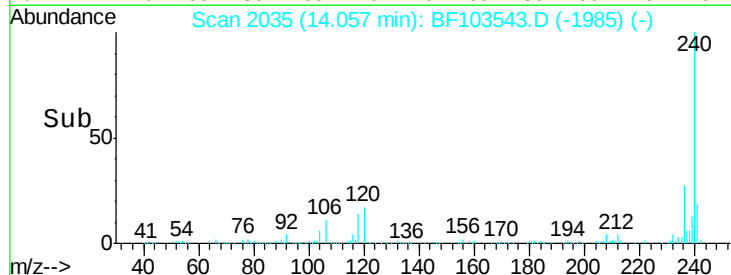
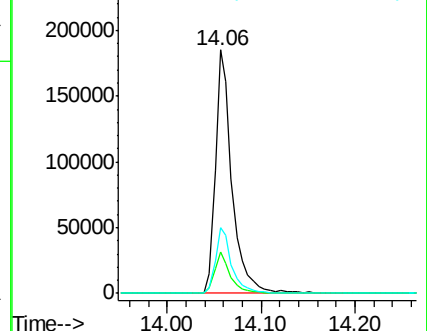
236 26.9 20.7 31.1



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



#78

Terphenyl-d14

Concen: 79.173 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF103543.D

Acq: 9 Mar 2018 4:17

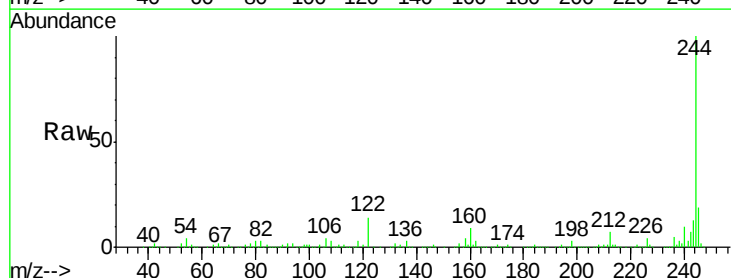
Tgt Ion:244 Resp: 762434

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

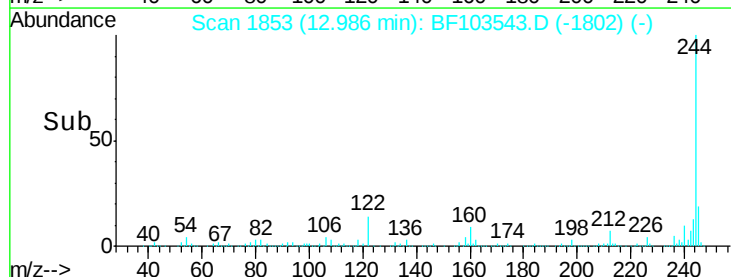
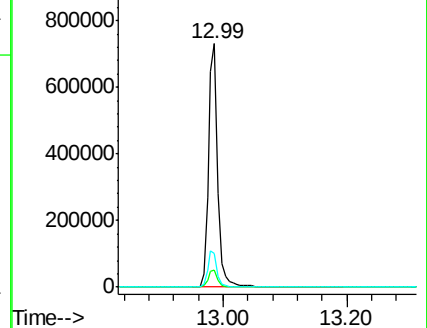
122 13.8 11.0 16.4

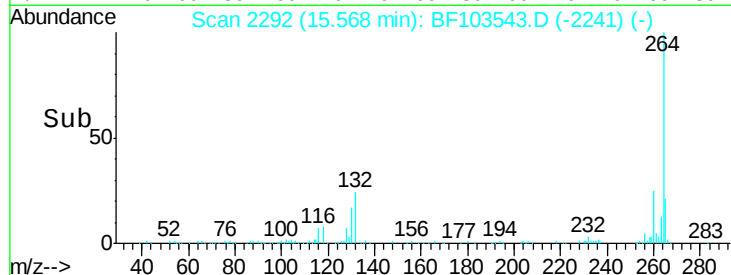
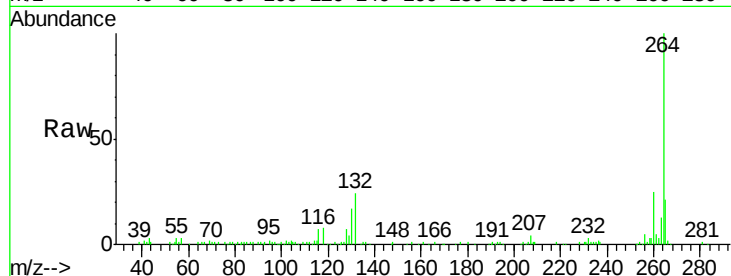
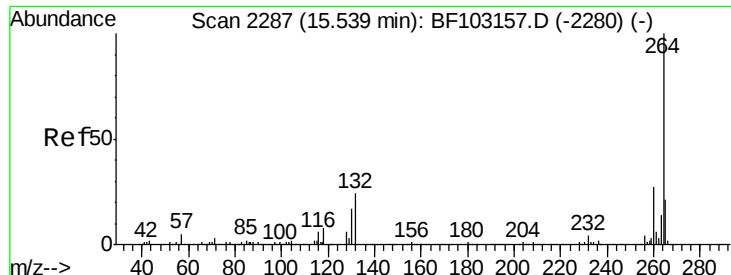


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BF103543.D
 Acq: 9 Mar 2018 4:17

Instrument :
 BNA_F
 ClientSampleId :
 030518-JETT-F-D-S

Tot Ion:	264	Resp:	169366
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.0	17.5	26.3

