

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109798.D
 Acq On : 11 Oct 2018 20:34
 Operator : JU/SJ
 Sample : J5296-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100418-JETT-E-D-S

Quant Time: Oct 12 04:51:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

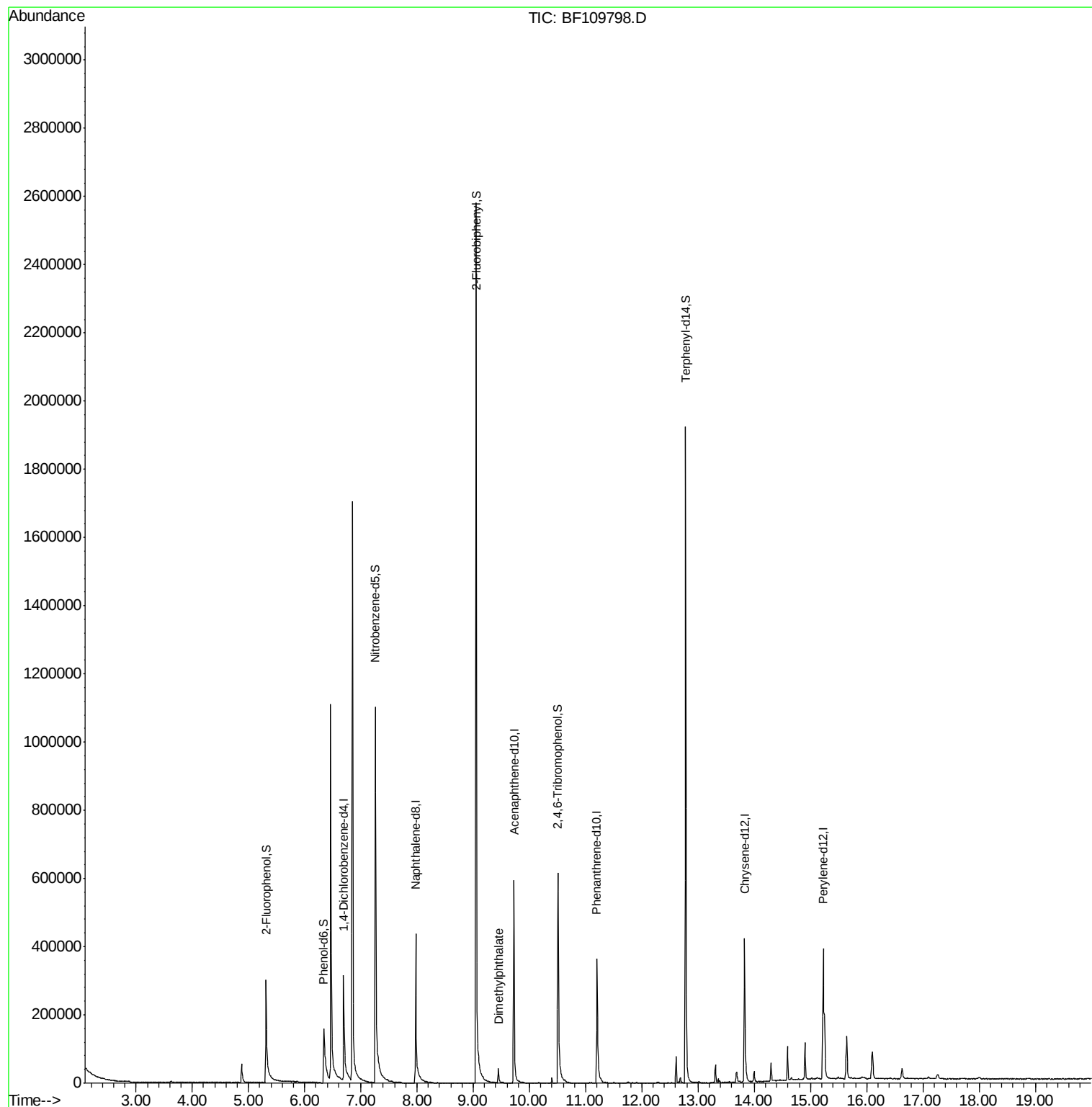
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	78558	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	323251	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	144034	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	233272	20.00	ng	0.00
75) Chrysene-d12	13.83	240	203008	20.00	ng	0.00
86) Perylene-d12	15.23	264	232302	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	172624	39.00	ng	-0.01
7) Phenol-d6	6.34	99	156849	26.53	ng	-0.02
23) Nitrobenzene-d5	7.26	82	568476	96.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	117141	74.64	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	993535	95.00	ng	0.00
78) Terphenyl-d14	12.78	244	739302	70.50	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	27098	2.565	ng	97

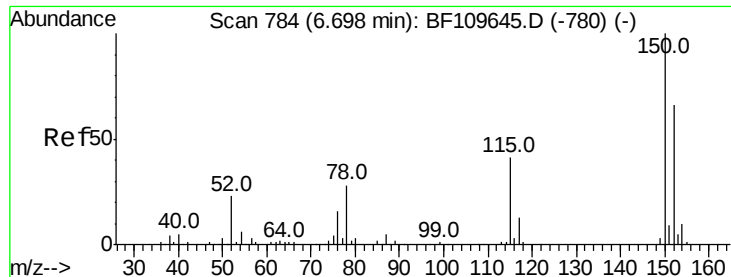
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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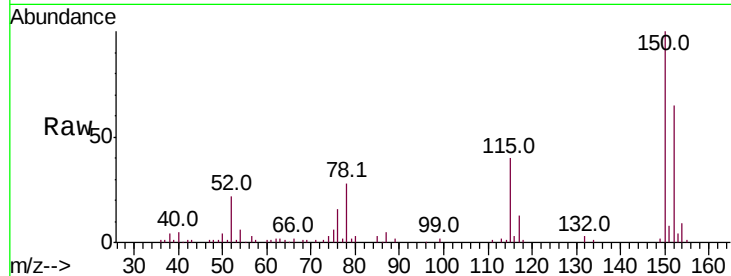


#1

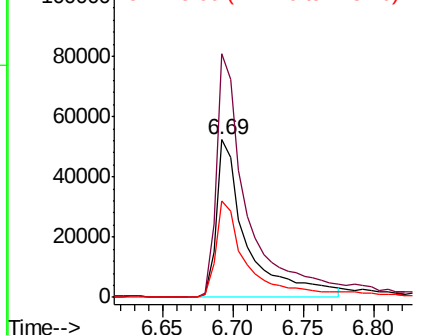
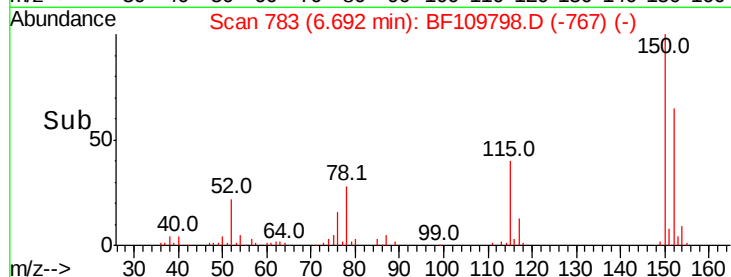
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109798.D
Acq: 11 Oct 2018 20:34

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-D-S

Tot Ion:152 Resp: 78558
Ion Ratio Lower Upper
152 100
150 154.5 122.7 184.1
115 61.4 49.1 73.7



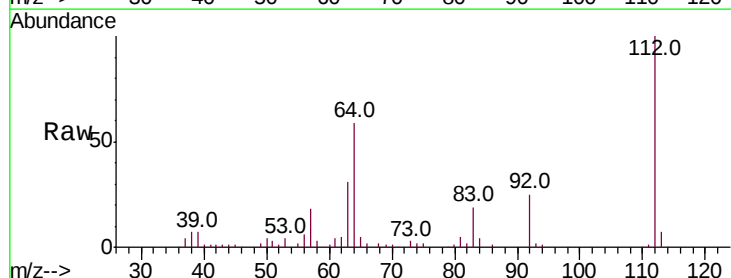
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



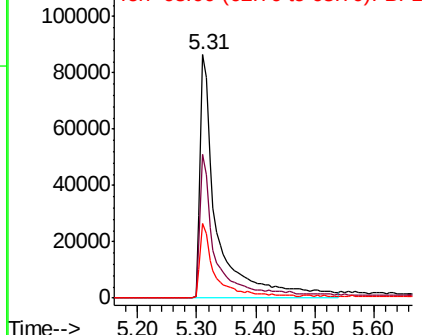
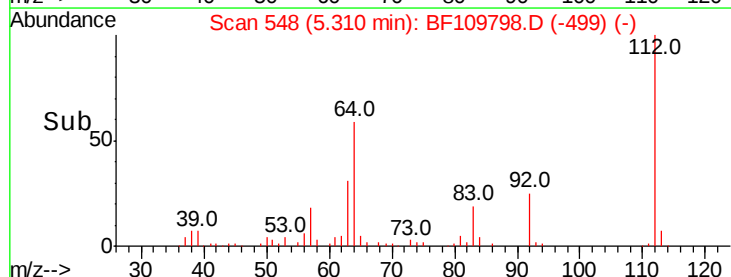
#5

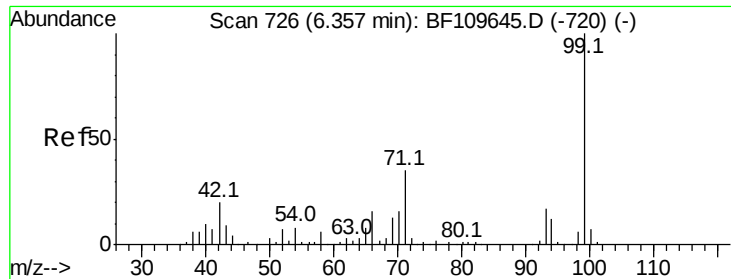
2-Fluorophenol
Concen: 39.005 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109798.D
Acq: 11 Oct 2018 20:34

Tgt Ion:112 Resp: 172624
Ion Ratio Lower Upper
112 100
64 59.0 44.1 66.1
63 30.5 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: 26.529 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109798.D

Acq: 11 Oct 2018 20:34

Instrument :

BNA_F

ClientSampleId :

100418-JETT-E-D-S

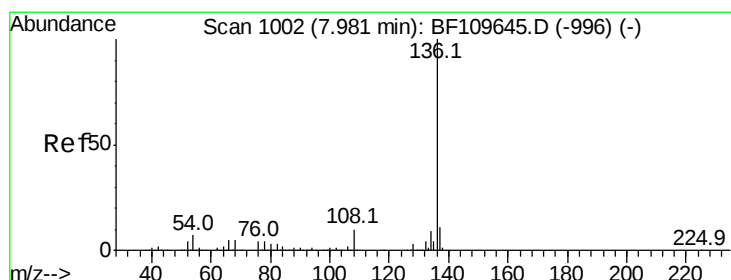
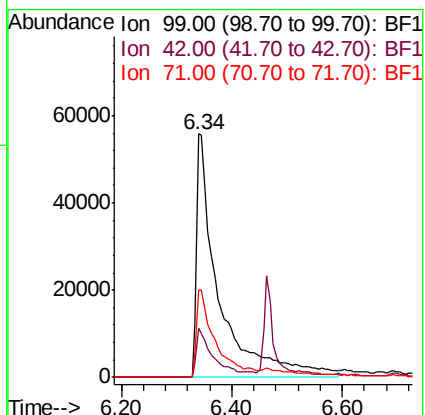
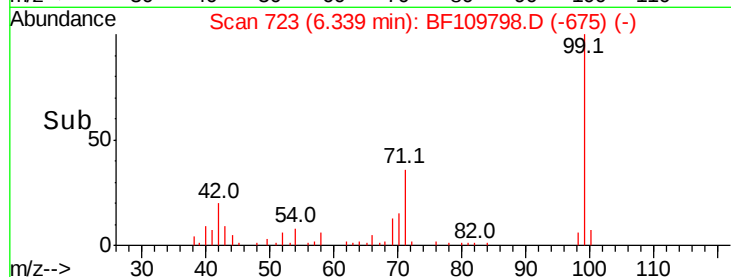
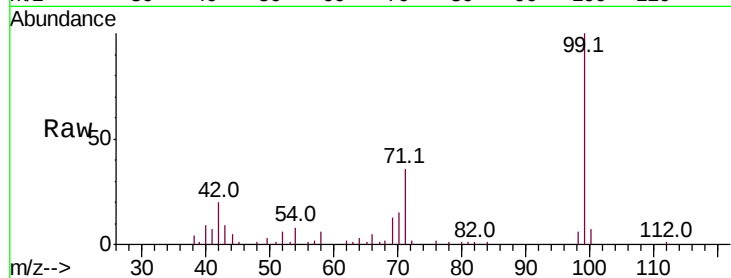
Tot Ion: 99 Resp: 156849

Ion Ratio Lower Upper

99 100

42 20.3 15.8 23.6

71 36.0 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109798.D

Acq: 11 Oct 2018 20:34

Tgt Ion: 136 Resp: 323251

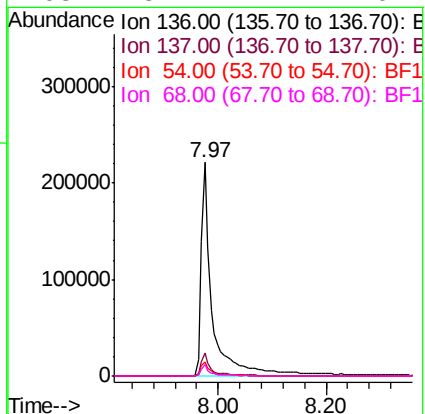
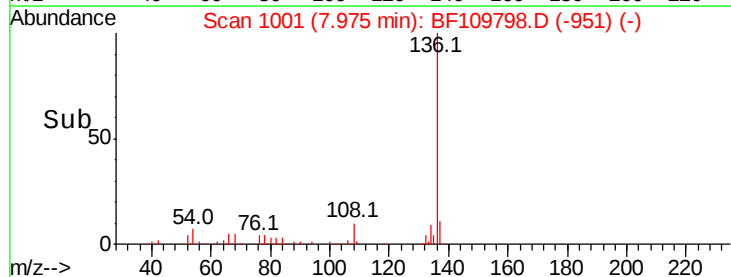
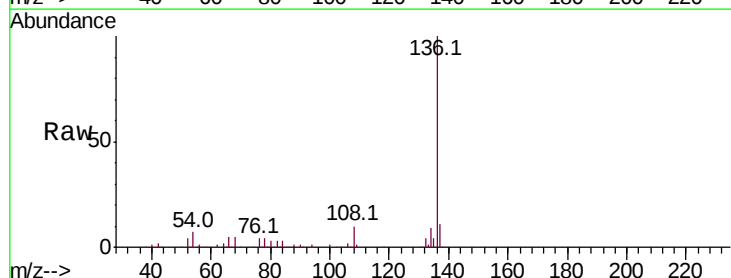
Ion Ratio Lower Upper

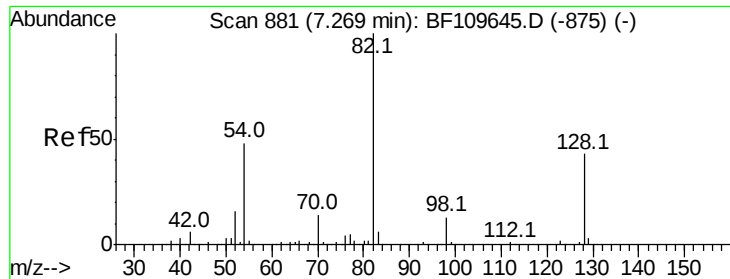
136 100

137 10.6 8.8 13.2

54 6.8 5.4 8.2

68 5.2 4.2 6.2

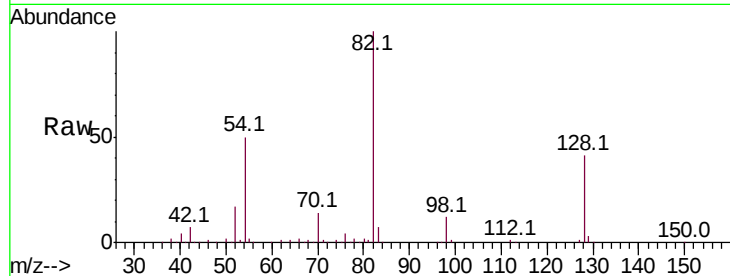




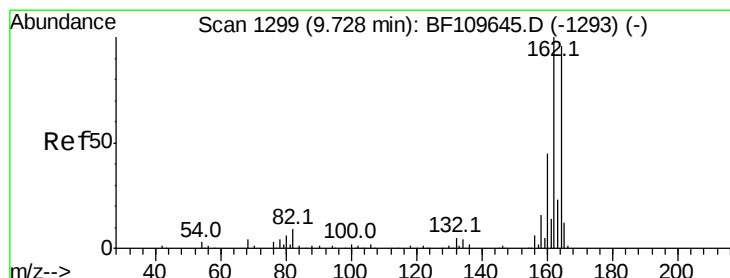
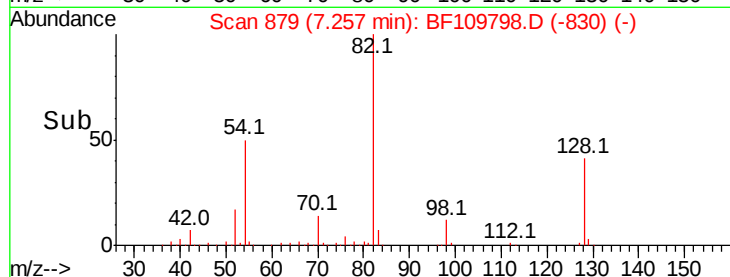
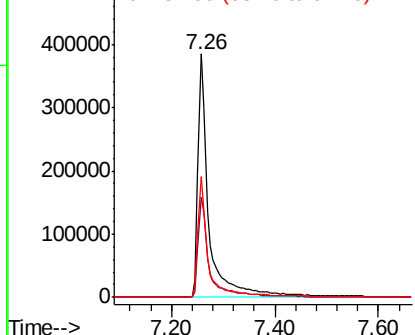
#23
 Nitrobenzene-d5
 Concen: 96.941 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF109798.D
 Acq: 11 Oct 2018 20:34

Instrument :
 BNA_F
 ClientSampleId :
 100418-JETT-E-D-S

Tot Ion: 82 Resp: 568476
 Ion Ratio Lower Upper
 82 100
 128 41.2 34.2 51.2
 54 49.8 38.6 58.0

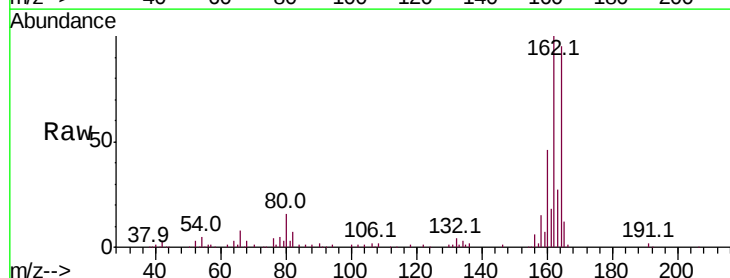


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

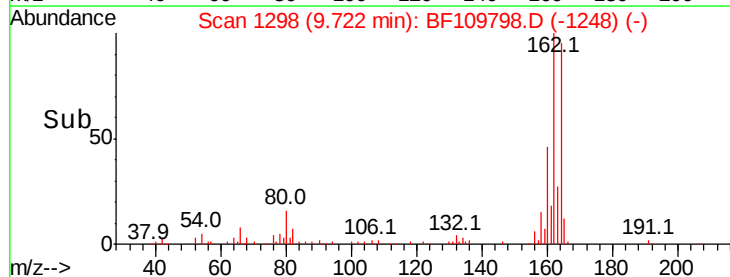
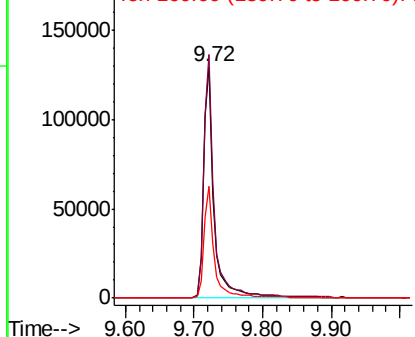


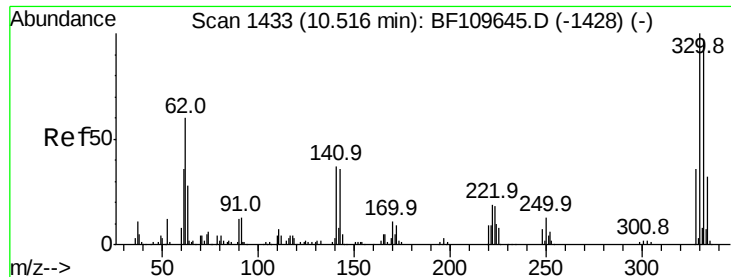
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109798.D
 Acq: 11 Oct 2018 20:34

Tgt Ion: 164 Resp: 144034
 Ion Ratio Lower Upper
 164 100
 162 105.4 83.0 124.6
 160 48.2 37.0 55.6



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

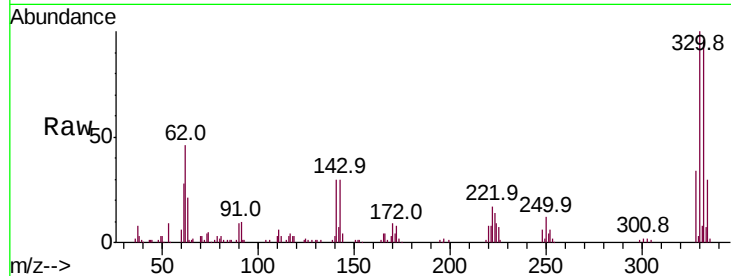




#41
 2,4,6-Tribromophenol
 Concen: 74.640 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109798.D
 Acq: 11 Oct 2018 20:34

Instrument :
 BNA_F
 ClientSampleId :
 100418-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.1	115.7
141	35.5	27.0	40.4

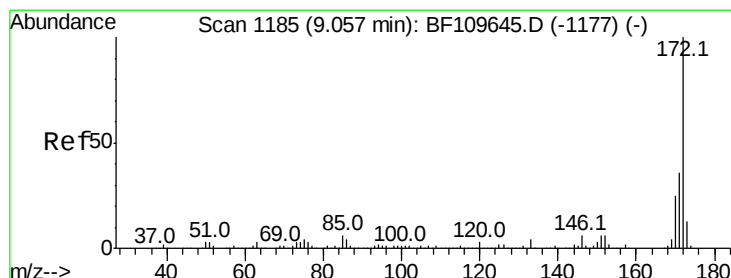
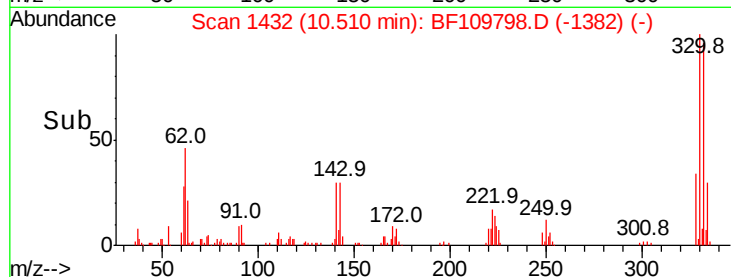
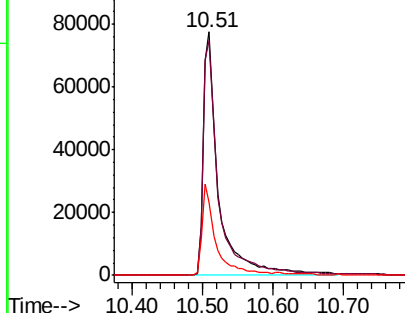


Abundance

Ion 329.80 (329.50 to 330.50): E

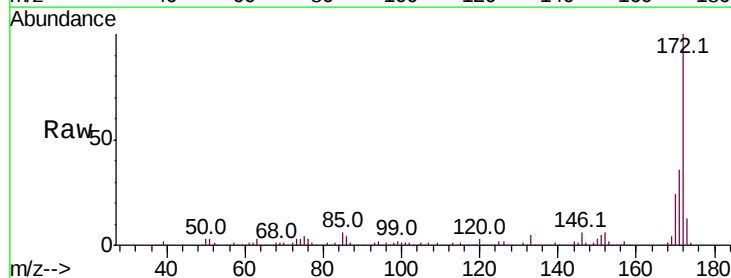
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.002 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109798.D
 Acq: 11 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.9	19.7	29.5

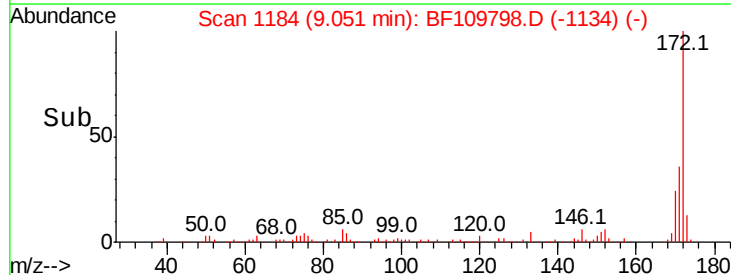
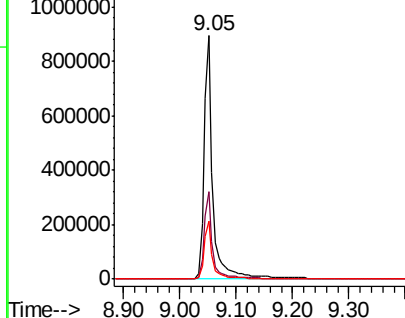


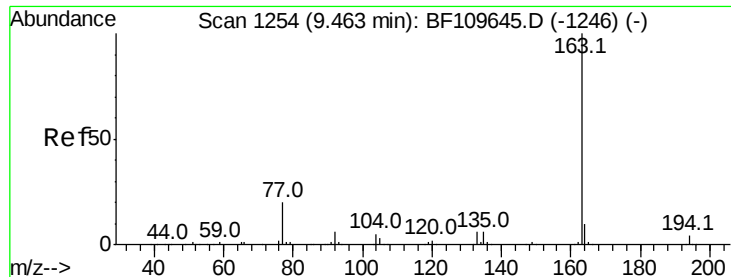
Abundance

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

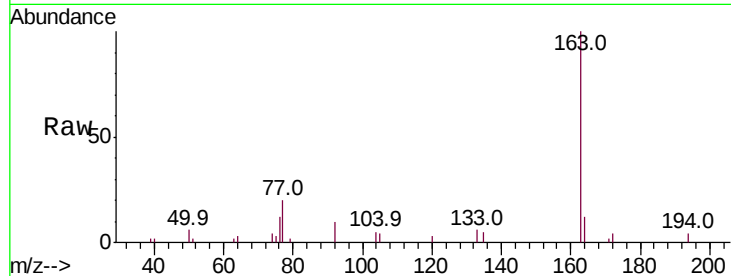




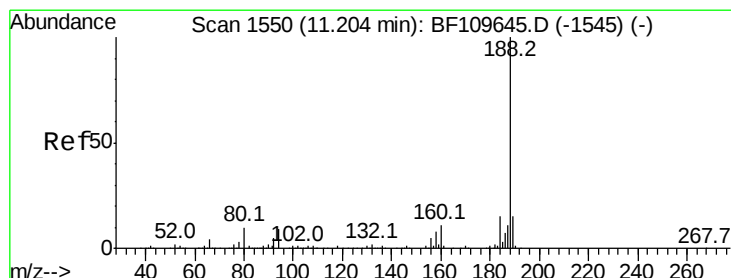
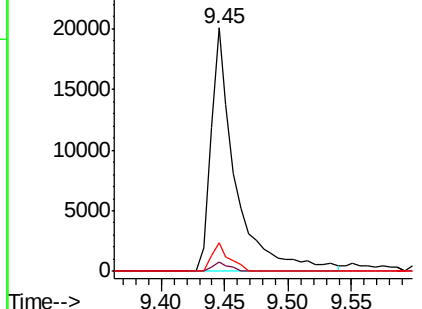
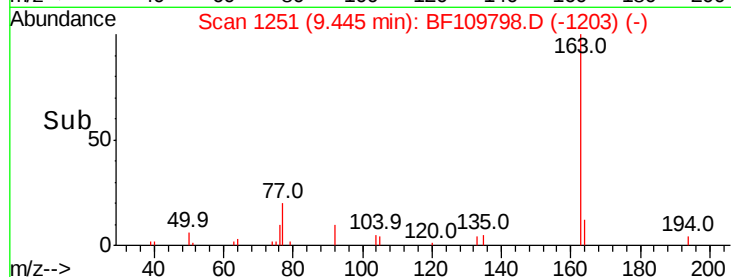
#49
Dimethylphthalate
Concen: 2.565 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109798.D
Acq: 11 Oct 2018 20:34

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-D-S

Tot Ion:163 Resp: 27098
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 11.6 8.1 12.1

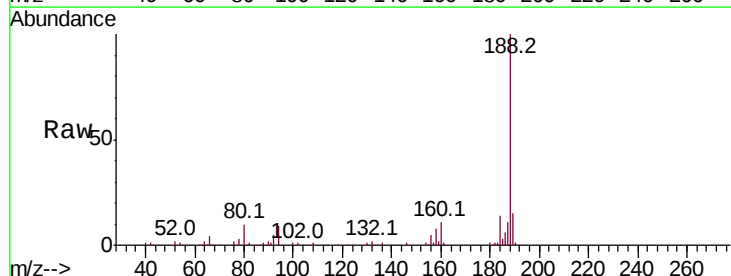


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

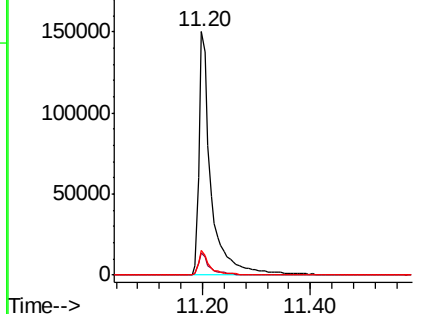
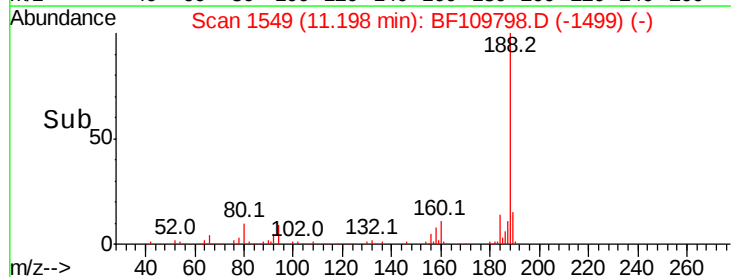


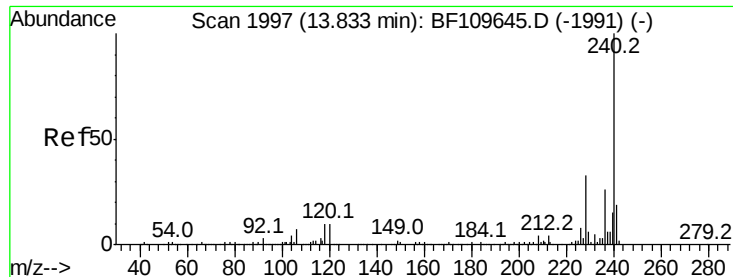
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109798.D
Acq: 11 Oct 2018 20:34

Tgt Ion:188 Resp: 233272
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.0 7.9 11.9



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: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109798.D

Acq: 11 Oct 2018 20:34

Instrument :

BNA_F

ClientSampleId :

100418-JETT-E-D-S

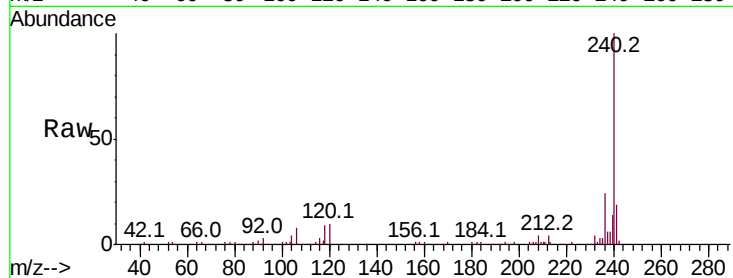
Tot Ion:240 Resp: 203008

Ion Ratio Lower Upper

240 100

120 10.2 8.3 12.5

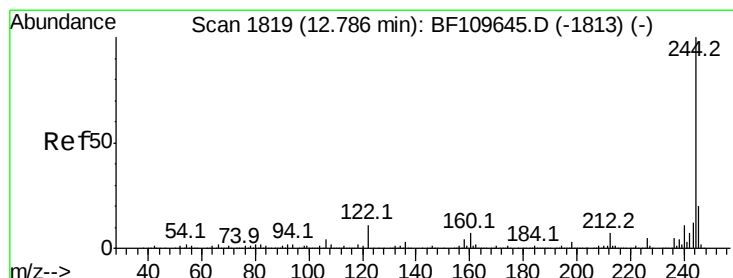
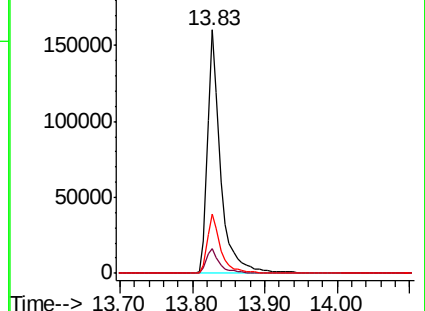
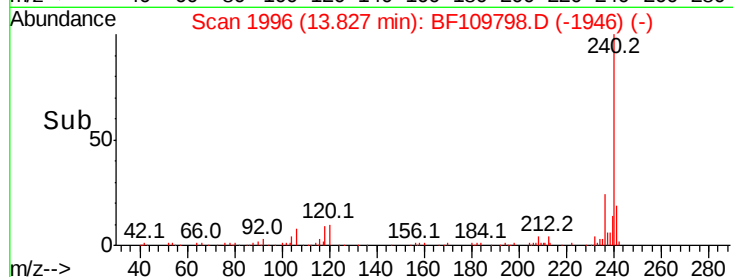
236 24.3 21.2 31.8



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



#78

Terphenyl-d14

Concen: 70.498 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109798.D

Acq: 11 Oct 2018 20:34

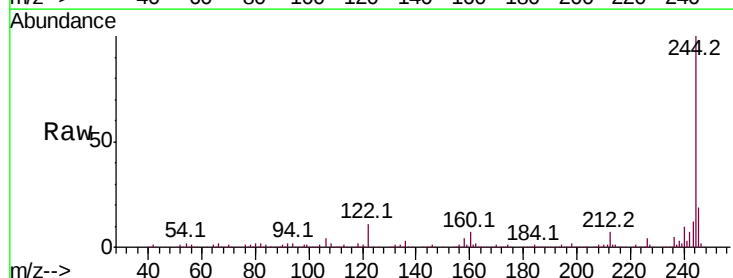
Tgt Ion:244 Resp: 739302

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

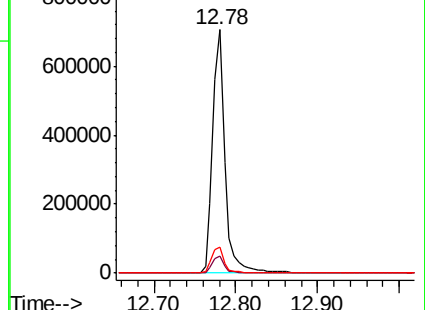
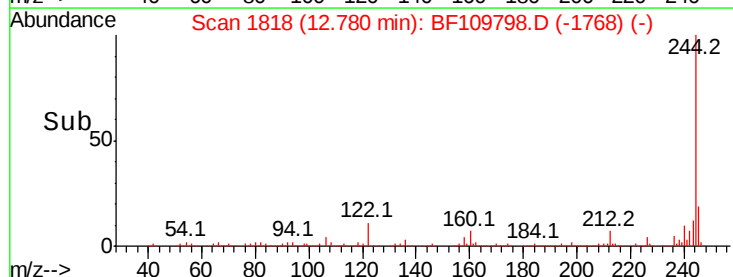
122 10.5 8.7 13.1

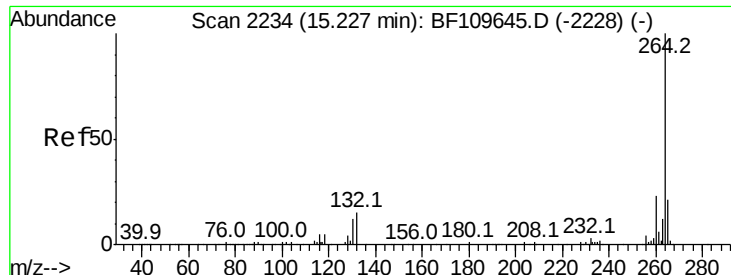


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109798.D
Acq: 11 Oct 2018 20:34

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.1	16.7	25.1

