

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109731.D
 Acq On : 10 Oct 2018 8:08
 Operator : JU/SJ
 Sample : J5299-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100518-DBRI-F-D-B

Quant Time: Oct 10 10:57:13 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

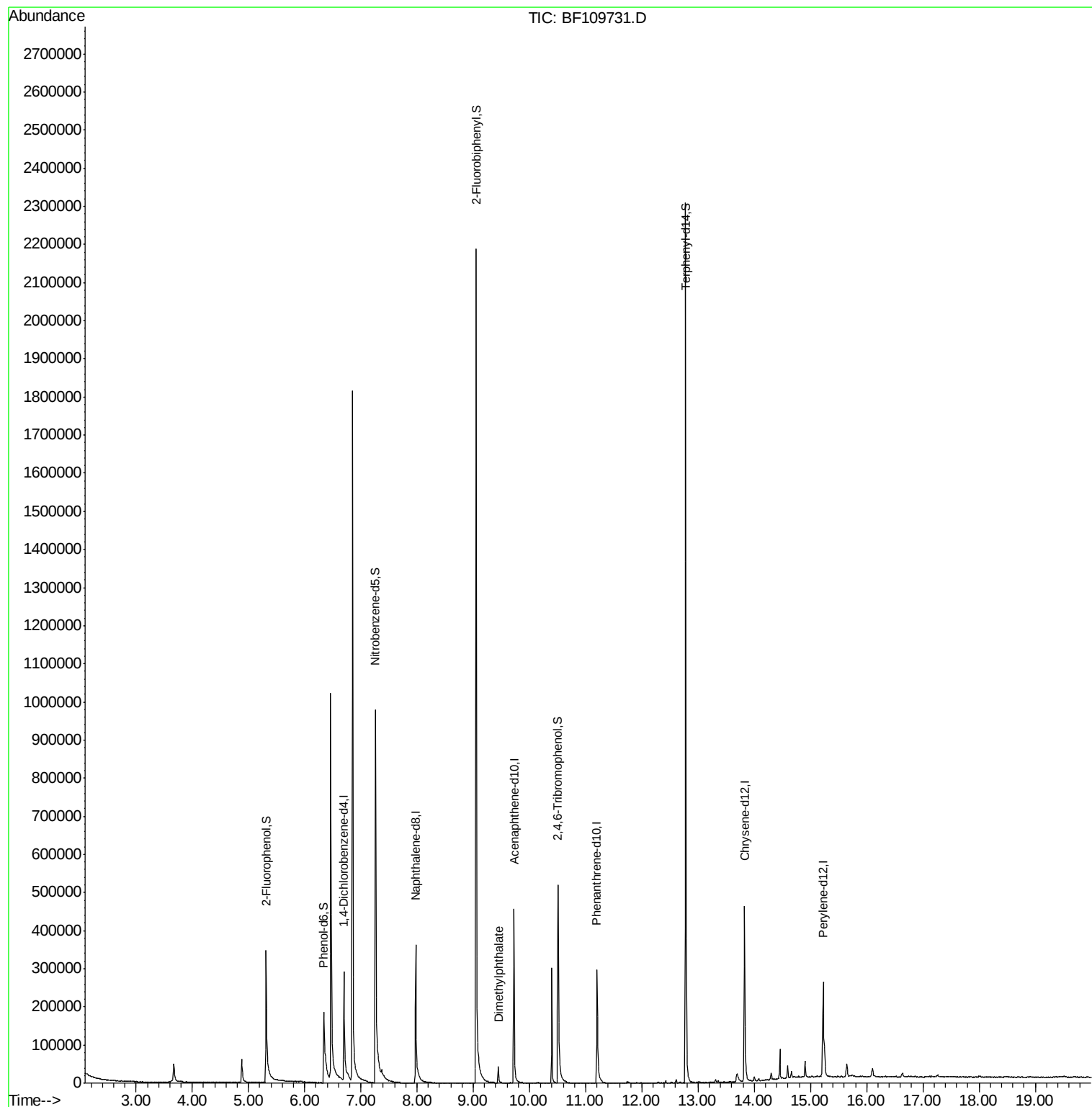
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	70178	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	268271	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	102968	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	187997	20.00	ng	0.00
75) Chrysene-d12	13.83	240	202215	20.00	ng	0.00
86) Perylene-d12	15.23	264	156543	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	171911	43.48	ng	-0.01
7) Phenol-d6	6.34	99	162037	30.68	ng	-0.02
23) Nitrobenzene-d5	7.26	82	536500	110.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	103838	92.55	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	850435	113.75	ng	0.00
78) Terphenyl-d14	12.78	244	837667	80.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	25188	3.335	ng	Qvalue 97

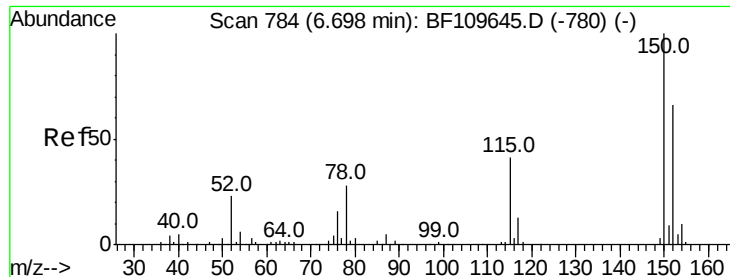
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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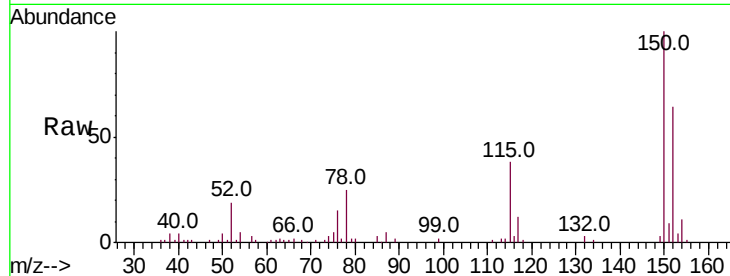


#1

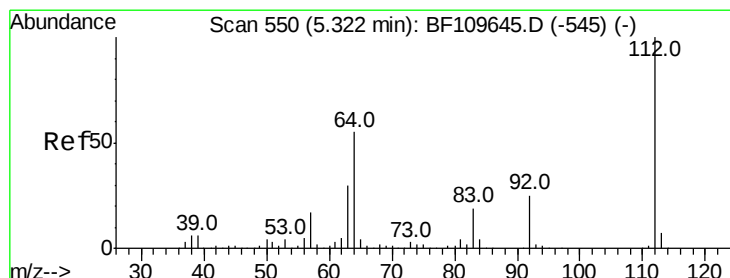
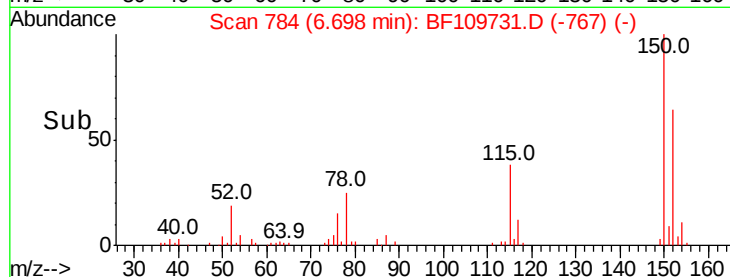
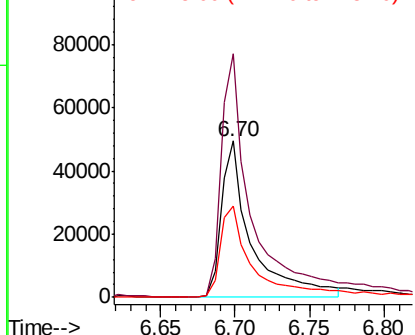
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109731.D
Acq: 10 Oct 2018 8:08

Instrument :
BNA_F
ClientSampleId :
100518-DBRI-F-D-B

Tot Ion:152 Resp: 70178
Ion Ratio Lower Upper
152 100
150 155.8 122.7 184.1
115 58.7 49.1 73.7



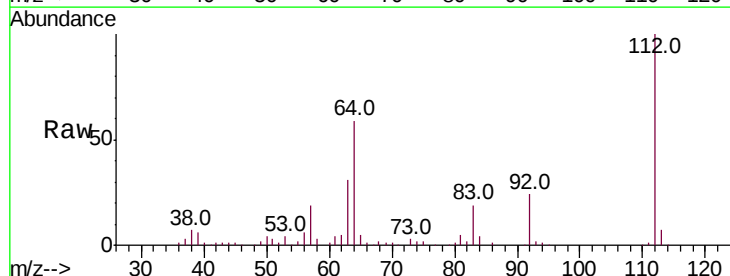
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



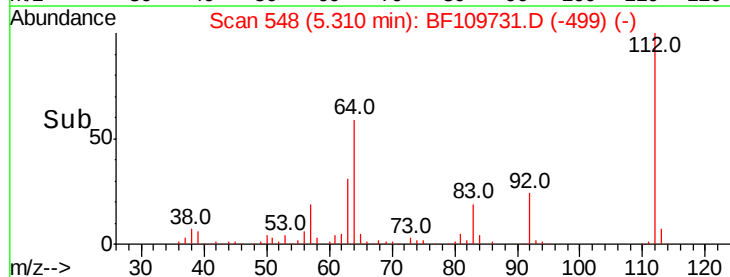
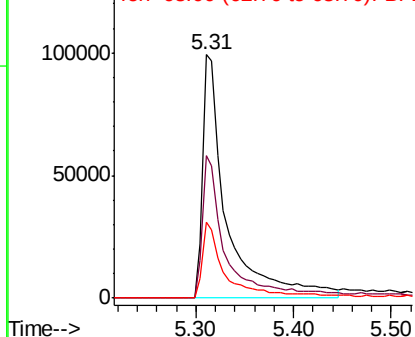
#5

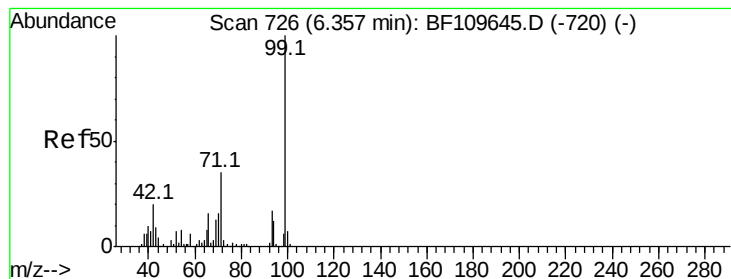
2-Fluorophenol
Concen: 43.482 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109731.D
Acq: 10 Oct 2018 8:08

Tgt Ion:112 Resp: 171911
Ion Ratio Lower Upper
112 100
64 58.7 44.1 66.1
63 31.2 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: 30.680 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109731.D

Acq: 10 Oct 2018 8:08

Instrument :

BNA_F

ClientSampleId :

100518-DBRI-F-D-B

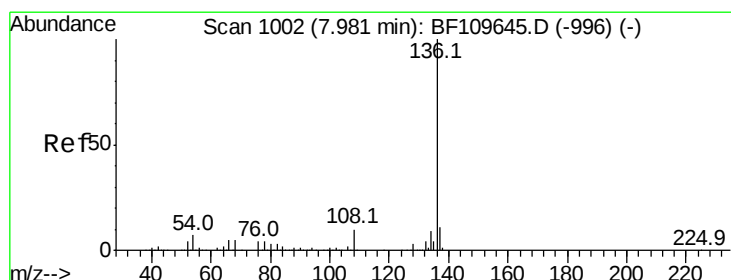
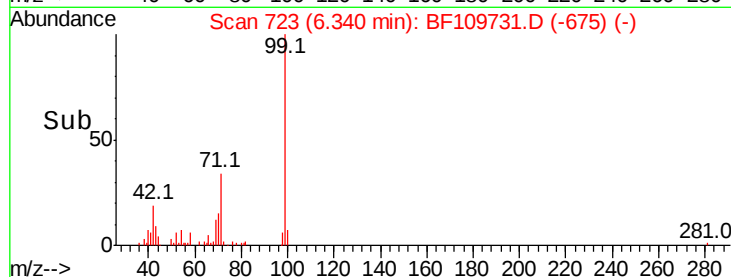
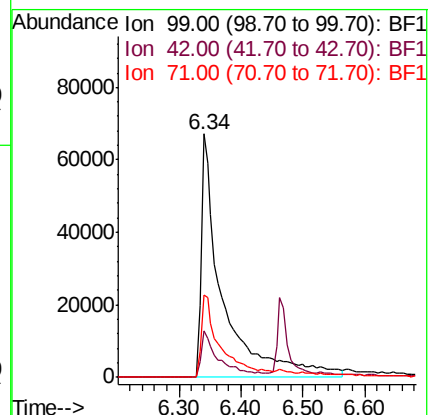
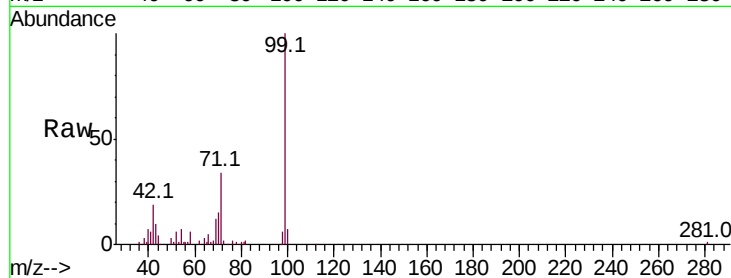
Tot Ion: 99 Resp: 162037

Ion Ratio Lower Upper

99 100

42 19.1 15.8 23.6

71 33.7 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: BF109731.D

Acq: 10 Oct 2018 8:08

Tgt Ion: 136 Resp: 268271

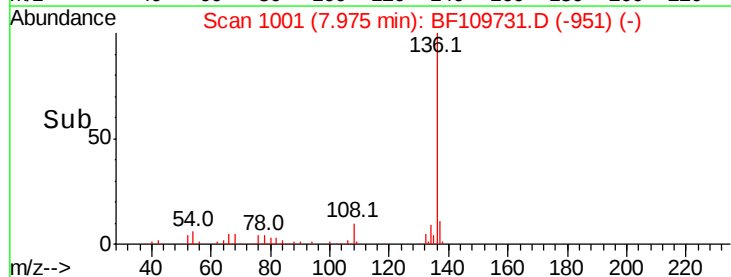
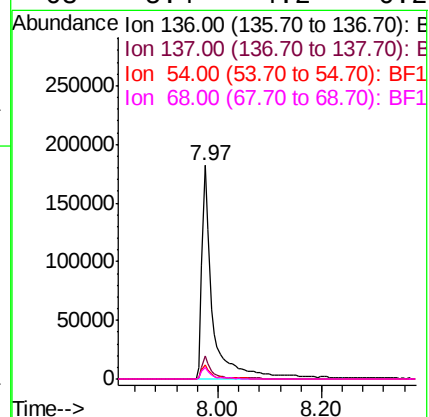
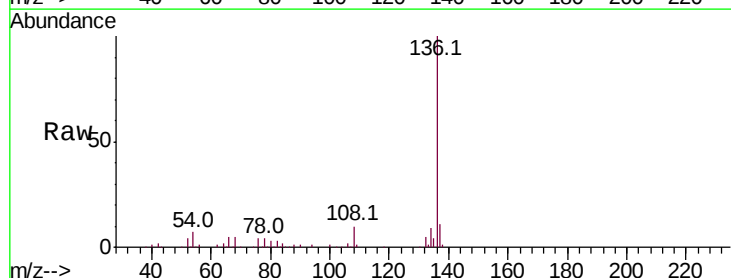
Ion Ratio Lower Upper

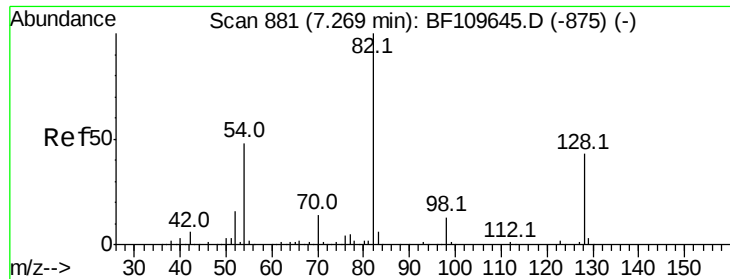
136 100

137 10.8 8.8 13.2

54 6.6 5.4 8.2

68 5.4 4.2 6.2

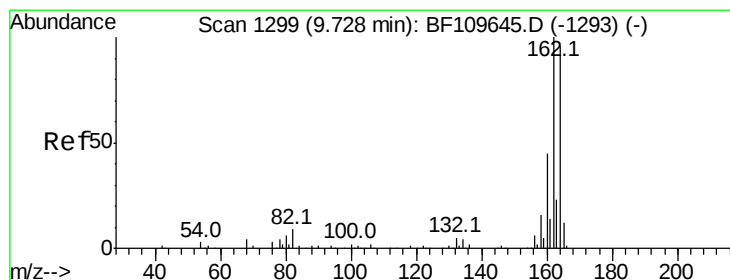
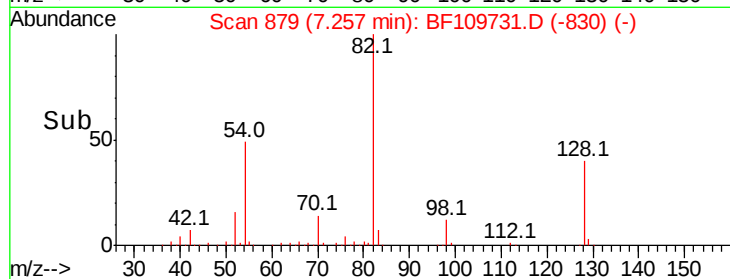
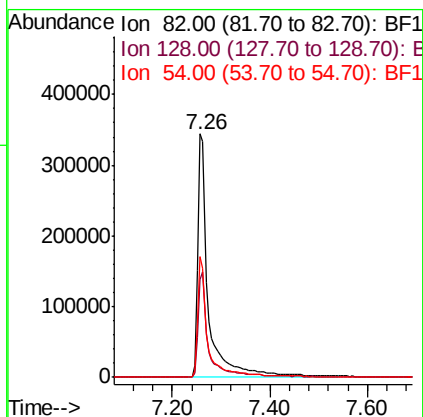
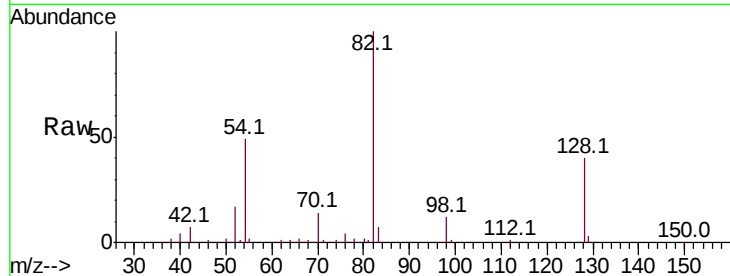




#23
Nitrobenzene-d5
Concen: 110.238 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109731.D
Acq: 10 Oct 2018 8:08

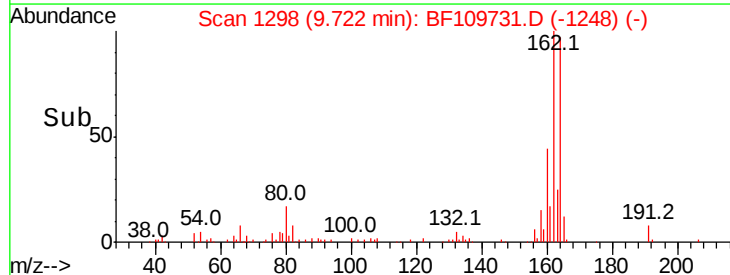
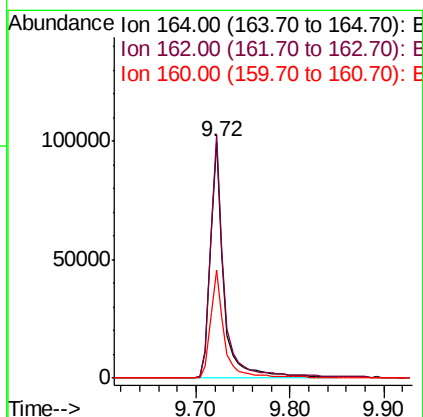
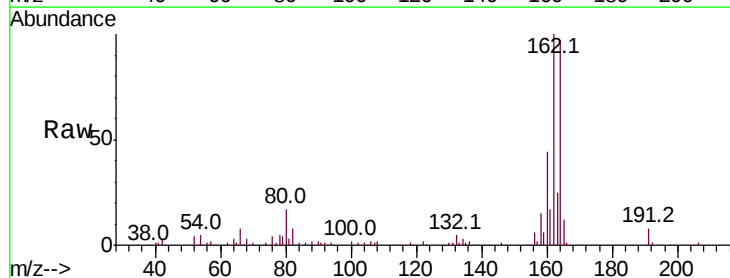
Instrument :
BNA_F
ClientSampleId :
100518-DBRI-F-D-B

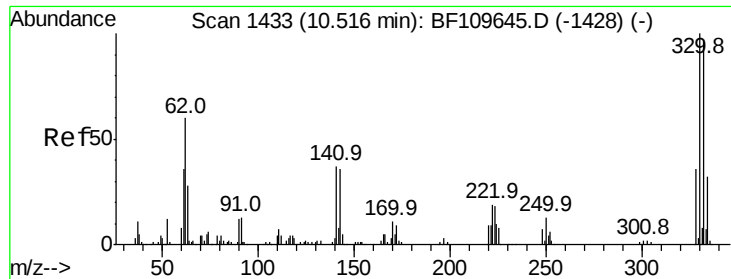
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.2	51.2
54	49.5	38.6	58.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109731.D
Acq: 10 Oct 2018 8:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.0	124.6
160	45.8	37.0	55.6

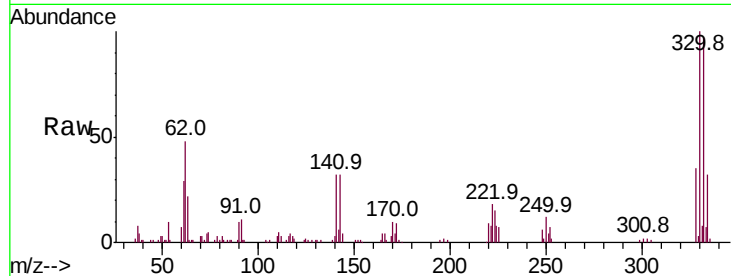




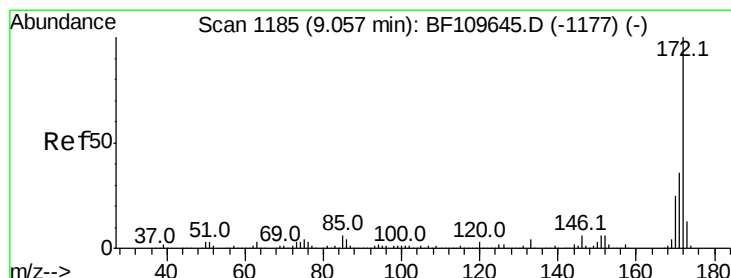
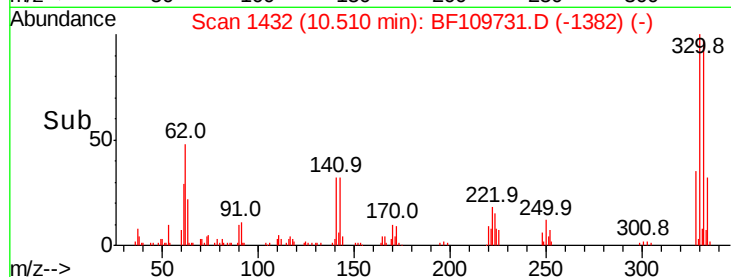
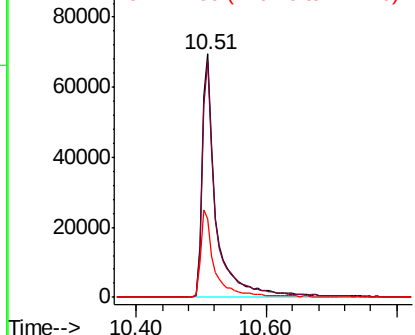
#41
 2,4,6-Tribromophenol
 Concen: 92.552 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109731.D
 Acq: 10 Oct 2018 8:08

Instrument :
 BNA_F
 ClientSampleId :
 100518-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.1	115.7
141	35.2	27.0	40.4

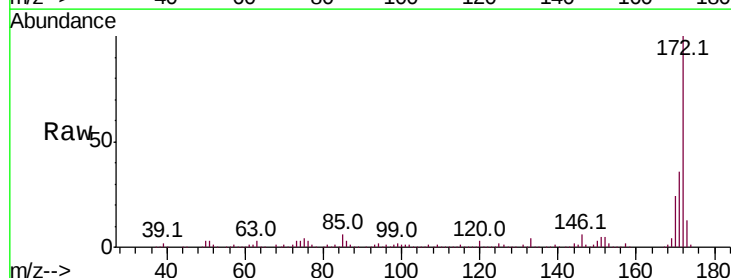


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

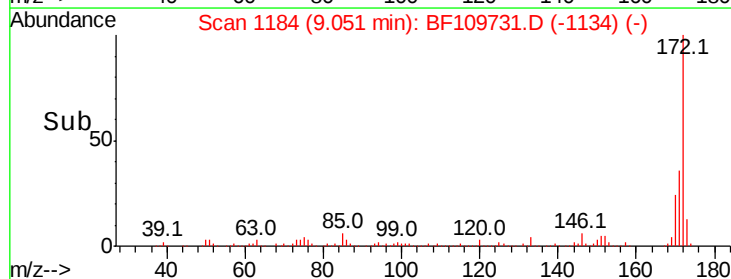
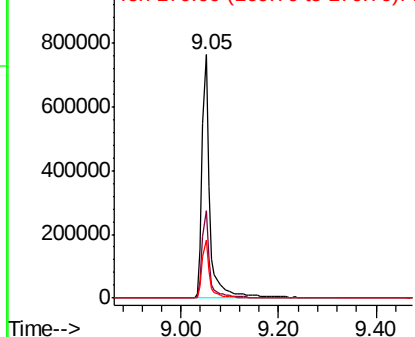


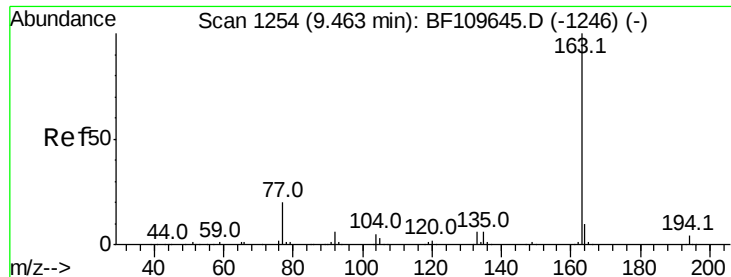
#44
 2-Fluorobiphenyl
 Concen: 113.750 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109731.D
 Acq: 10 Oct 2018 8:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	24.1	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

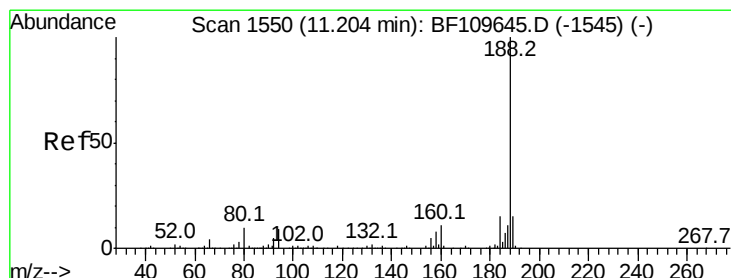
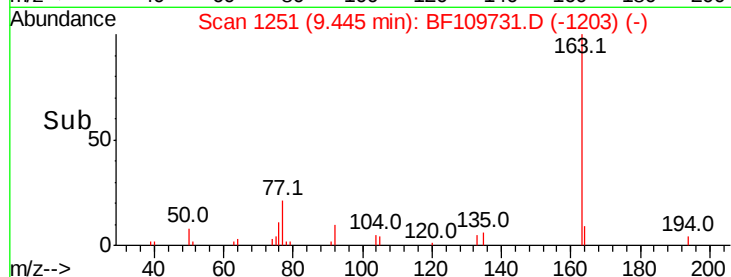
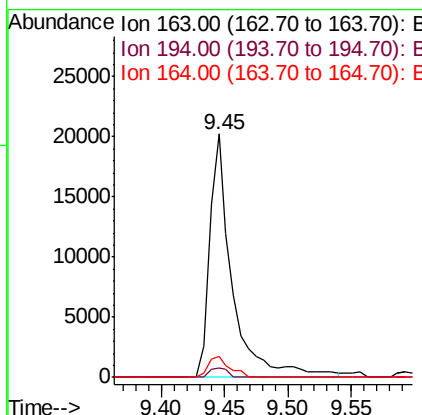
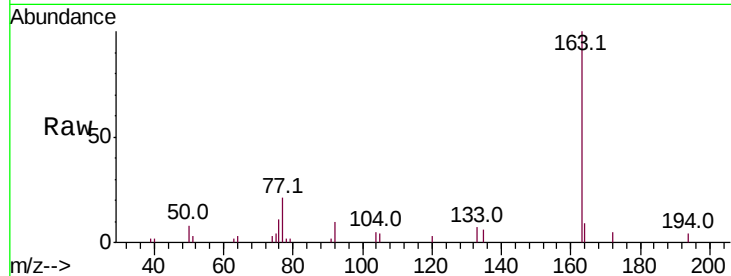




#49
Dimethylphthalate
Concen: 3.335 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109731.D
Acq: 10 Oct 2018 8:08

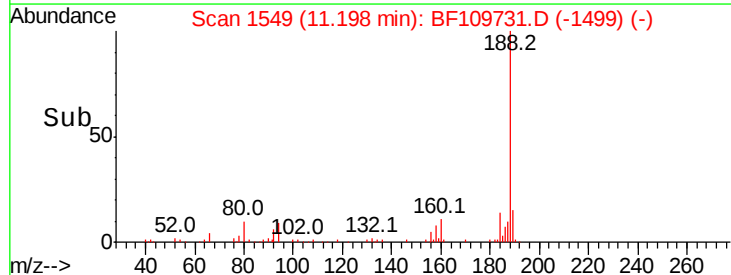
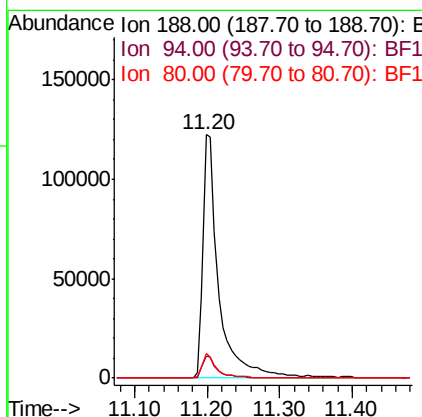
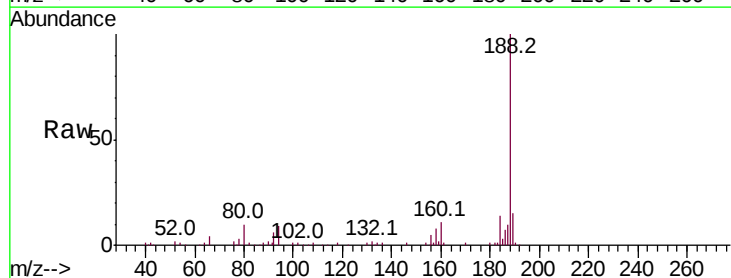
Instrument :
BNA_F
ClientSampleId :
100518-DBRI-F-D-B

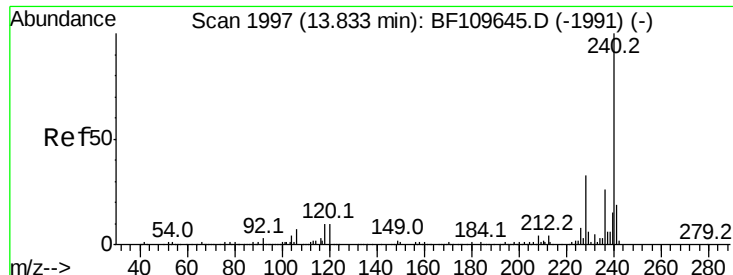
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	8.8	8.1	12.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109731.D
Acq: 10 Oct 2018 8:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.2	7.9	11.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109731.D

Acq: 10 Oct 2018 8:08

Instrument :

BNA_F

ClientSampleId :

100518-DBRI-F-D-B

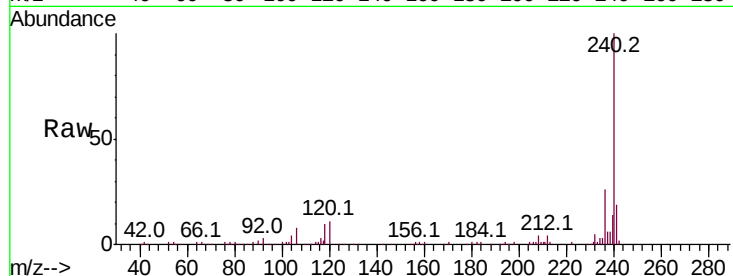
Tot Ion:240 Resp: 202215

Ion Ratio Lower Upper

240 100

120 10.7 8.3 12.5

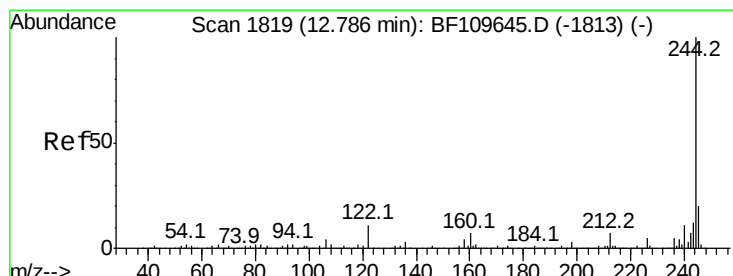
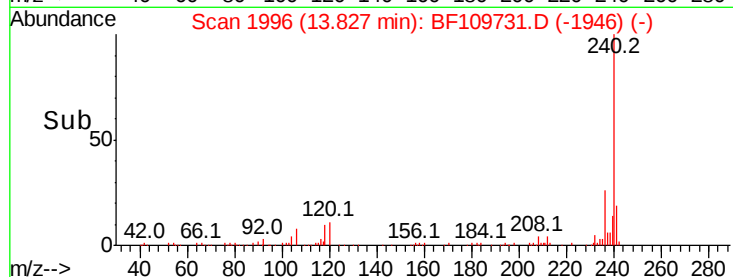
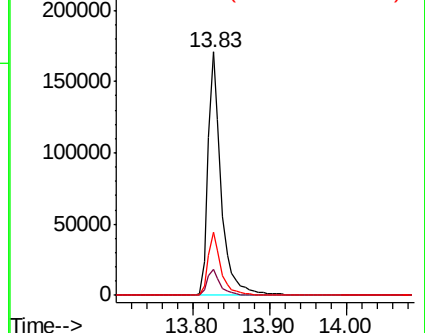
236 26.0 21.2 31.8



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: 80.191 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109731.D

Acq: 10 Oct 2018 8:08

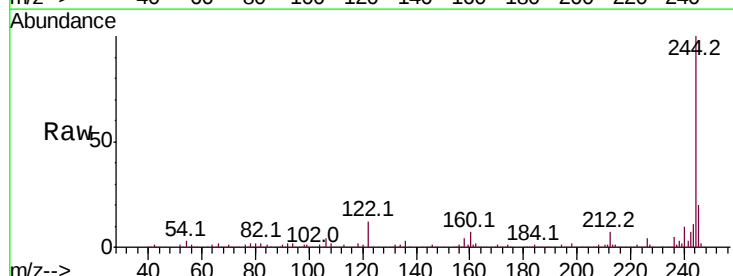
Tgt Ion:244 Resp: 837667

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

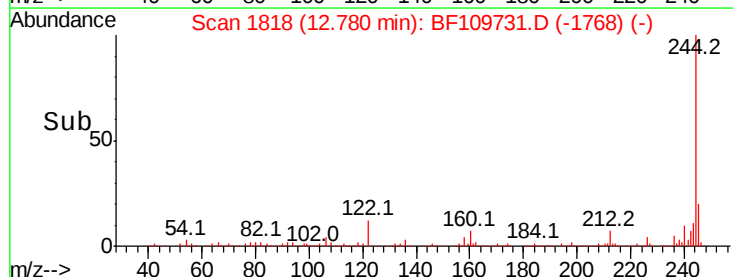
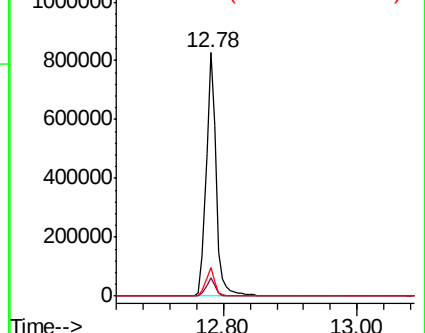
122 11.7 8.7 13.1

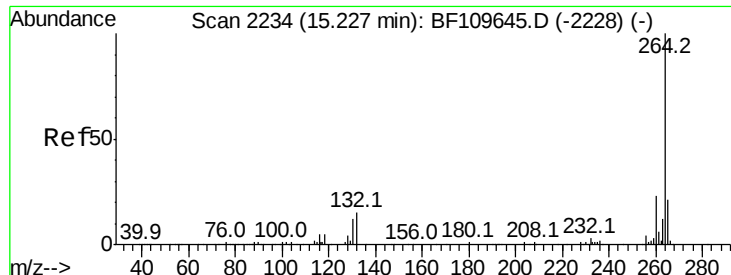


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF109731.D
Acq: 10 Oct 2018 8:08

Instrument :
BNA_F
ClientSampleId :
100518-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	21.7	16.7	25.1

