

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109822.D
 Acq On : 12 Oct 2018 8:32
 Operator : JU/SJ
 Sample : J5296-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Oct 12 10:45:46 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

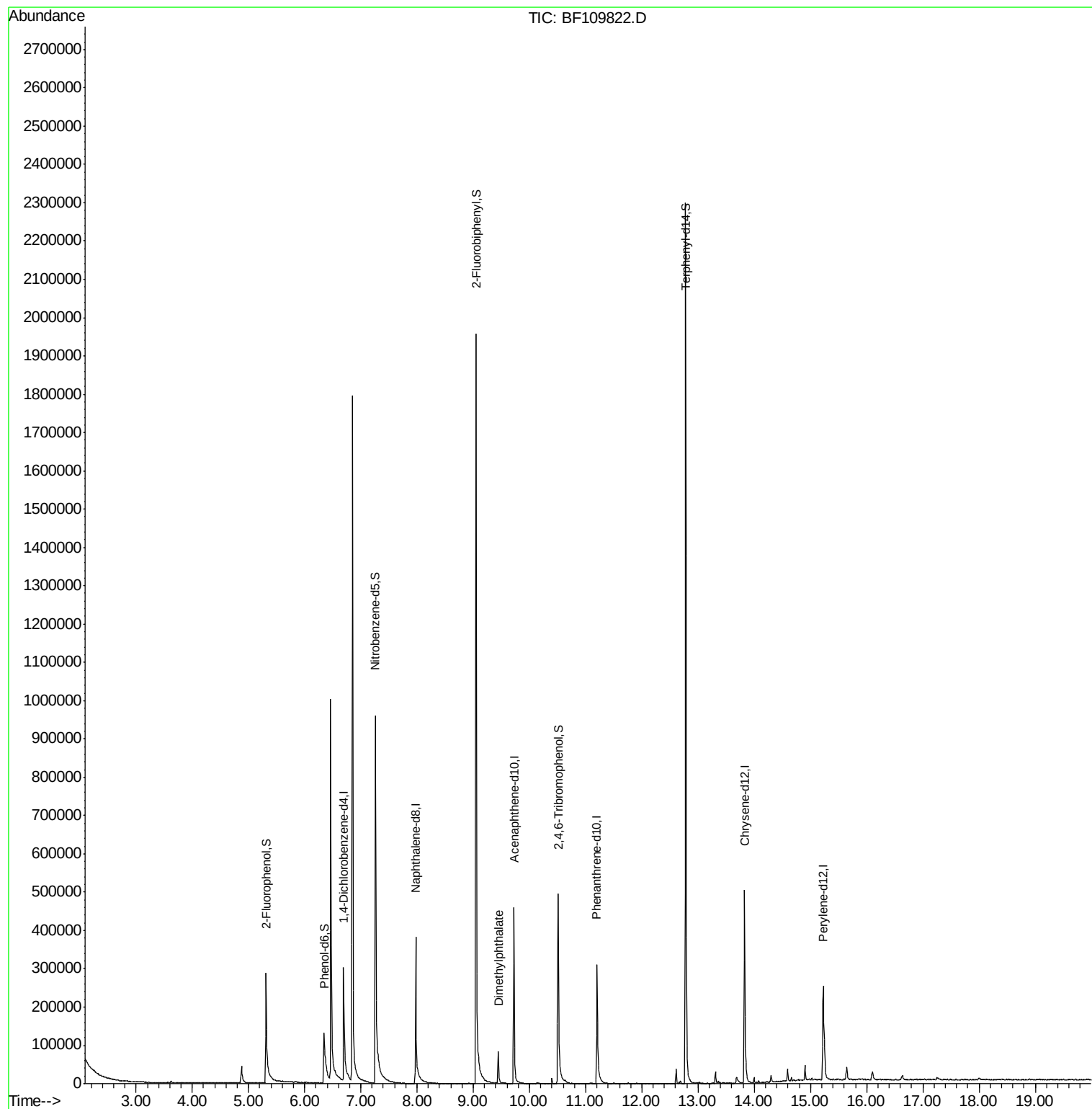
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	75082	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	270603	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	108410	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	199473	20.00	ng	0.00
75) Chrysene-d12	13.83	240	233965	20.00	ng	0.00
86) Perylene-d12	15.23	264	163562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	149044	35.24	ng	-0.01
7) Phenol-d6	6.35	99	118213	20.92	ng	-0.01
23) Nitrobenzene-d5	7.26	82	521307	106.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	101094	85.58	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	848591	107.81	ng	0.00
78) Terphenyl-d14	12.78	244	880663	72.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	54662	6.875	ng	Qvalue 99

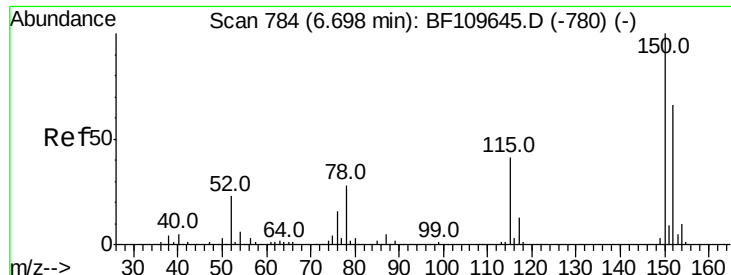
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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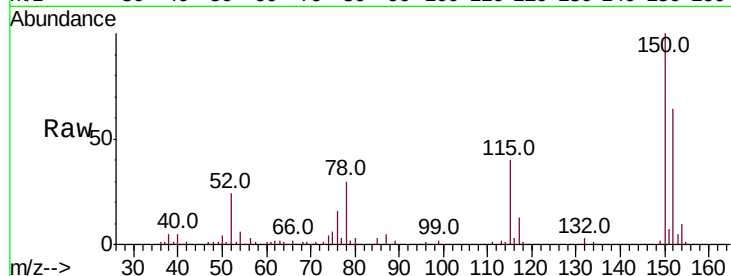


#1

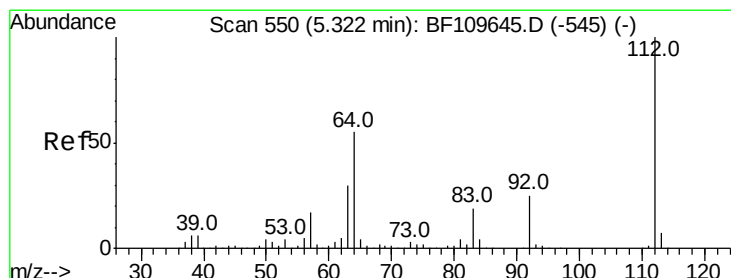
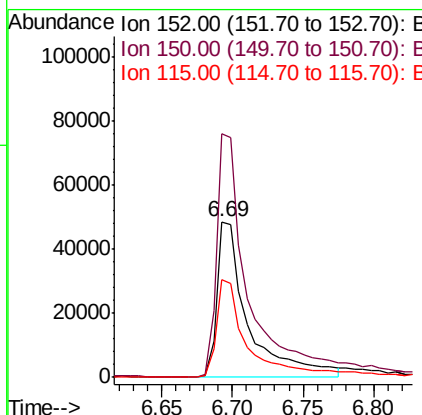
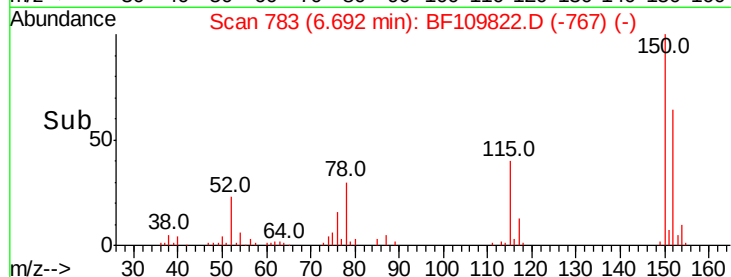
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109822.D
Acq: 12 Oct 2018 8:32

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

Tot Ion:152 Resp: 75082
Ion Ratio Lower Upper
152 100
150 156.5 122.7 184.1
115 63.1 49.1 73.7



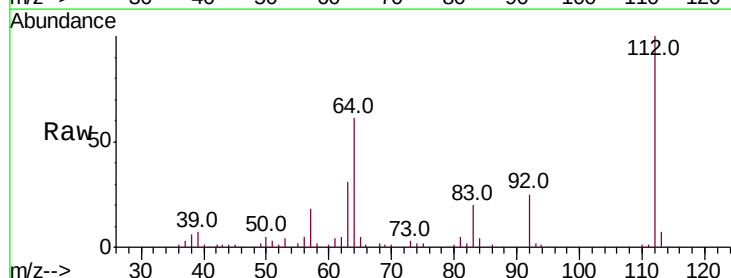
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



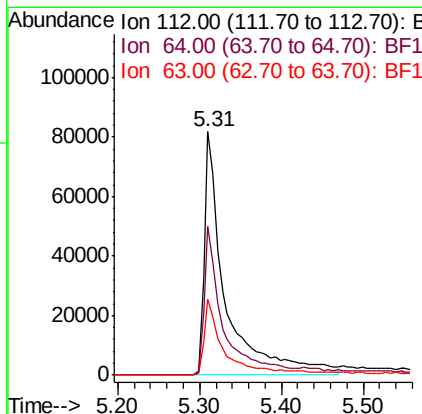
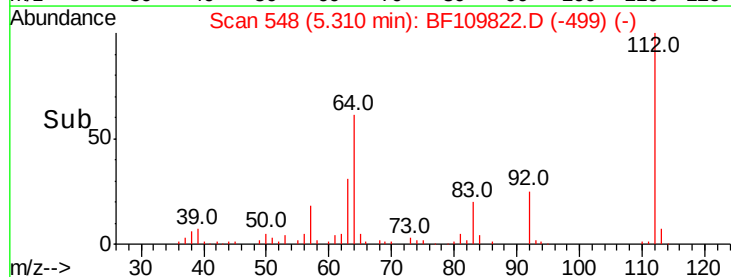
#5

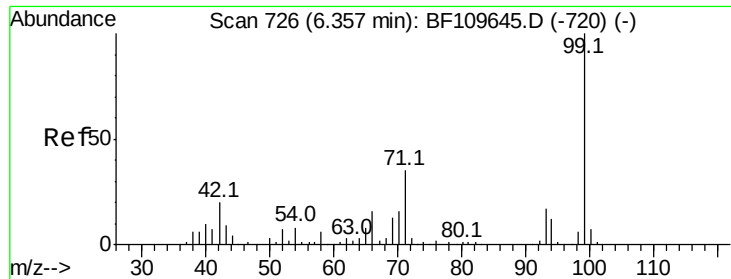
2-Fluorophenol
Concen: 35.236 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109822.D
Acq: 12 Oct 2018 8:32

Tgt Ion:112 Resp: 149044
Ion Ratio Lower Upper
112 100
64 61.1 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: 20.920 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109822.D

Acq: 12 Oct 2018 8:32

Instrument :

BNA_F

ClientSampleId :

100418-DBRI-E-D-S

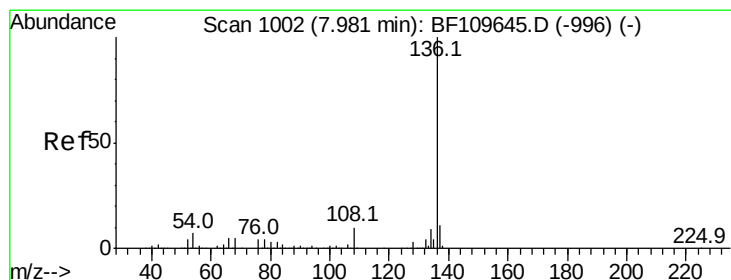
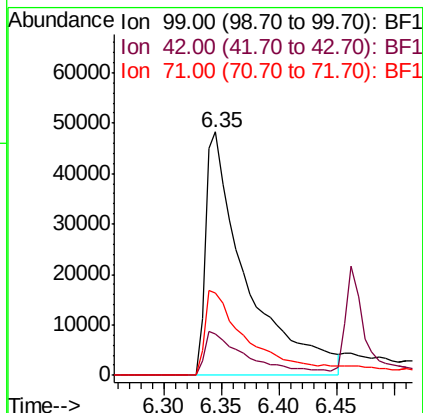
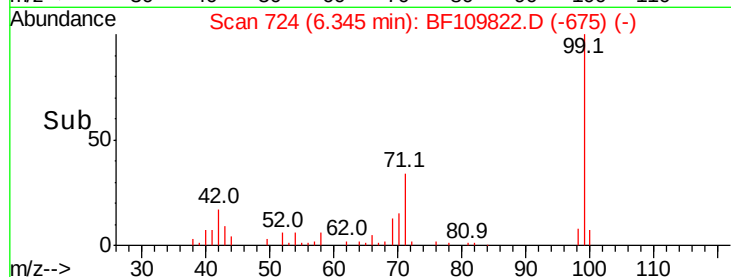
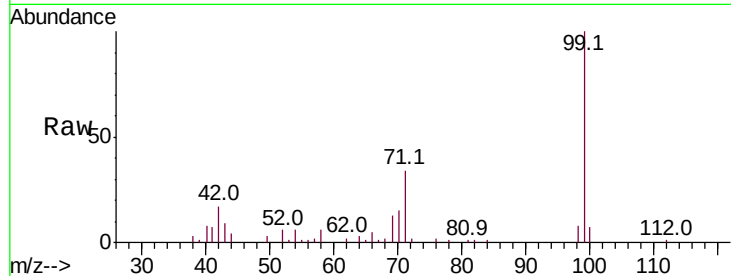
Tot Ion: 99 Resp: 118213

Ion Ratio Lower Upper

99 100

42 16.9 15.8 23.6

71 33.6 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: BF109822.D

Acq: 12 Oct 2018 8:32

Tgt Ion: 136 Resp: 270603

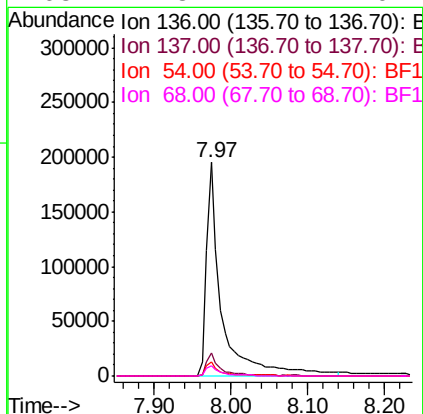
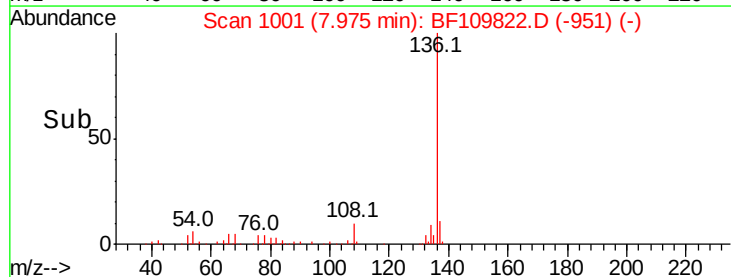
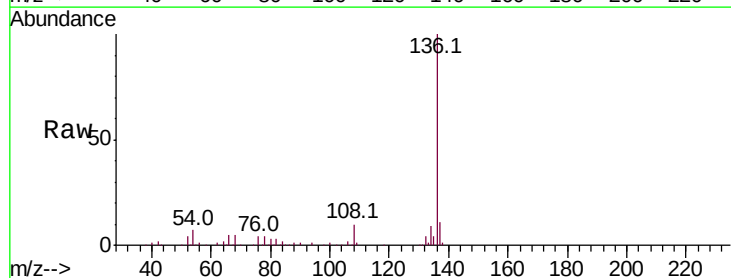
Ion Ratio Lower Upper

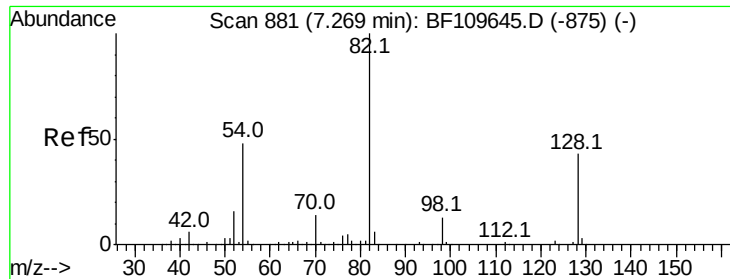
136 100

137 10.6 8.8 13.2

54 6.7 5.4 8.2

68 4.8 4.2 6.2

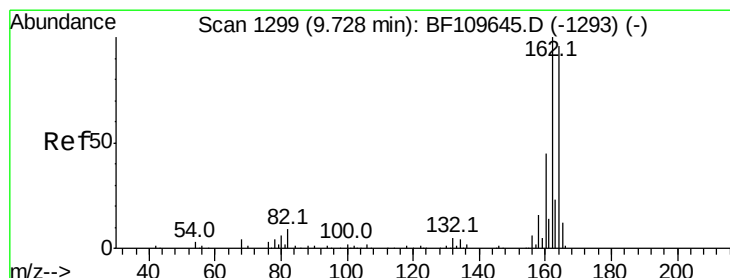
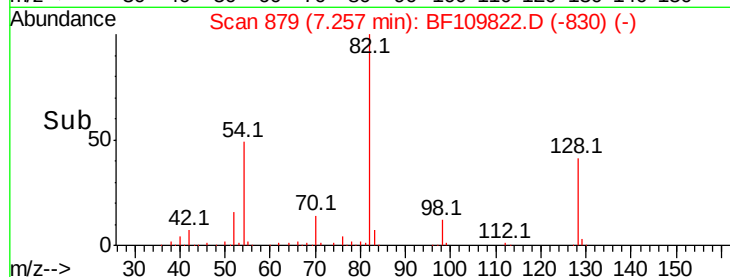
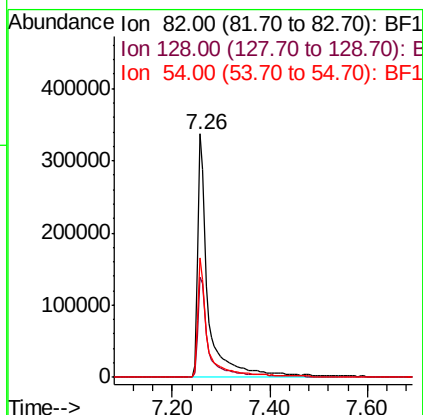
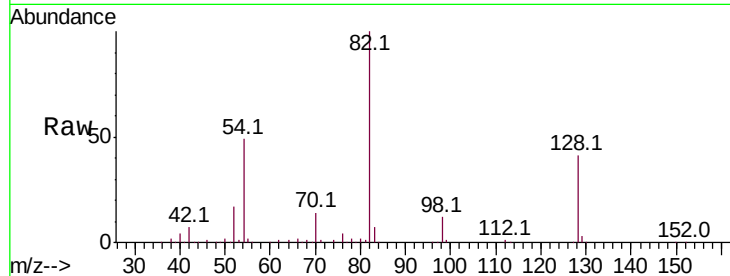




#23
Nitrobenzene-d5
Concen: 106.193 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109822.D
Acq: 12 Oct 2018 8:32

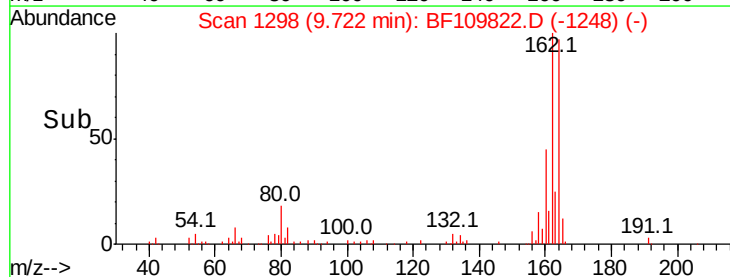
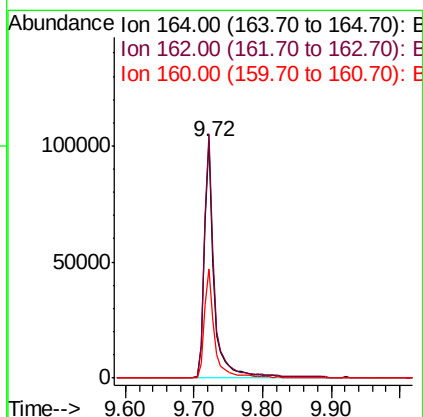
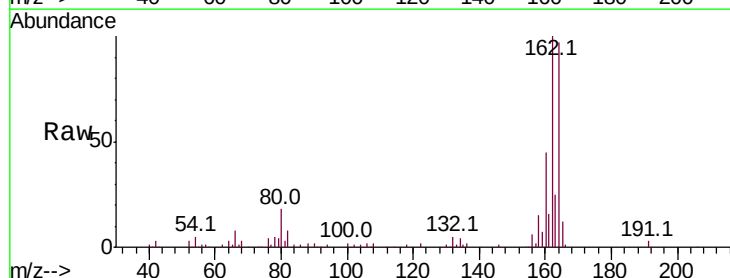
Instrument :
BNA_F
ClientSampleId :
100418-DBRI-E-D-S

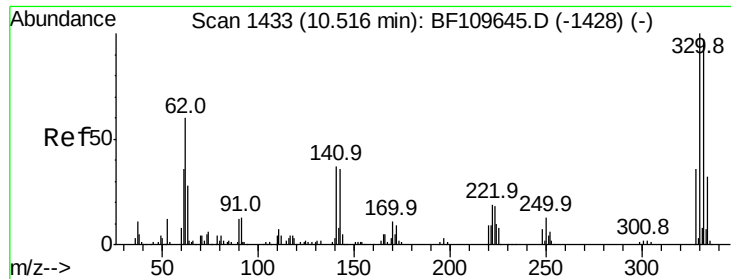
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.2	51.2
54	49.3	38.6	58.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109822.D
Acq: 12 Oct 2018 8:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.0	124.6
160	46.3	37.0	55.6

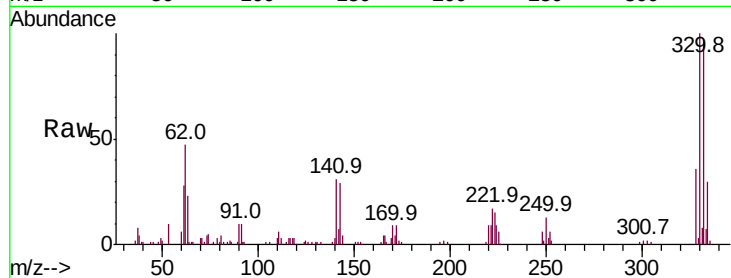




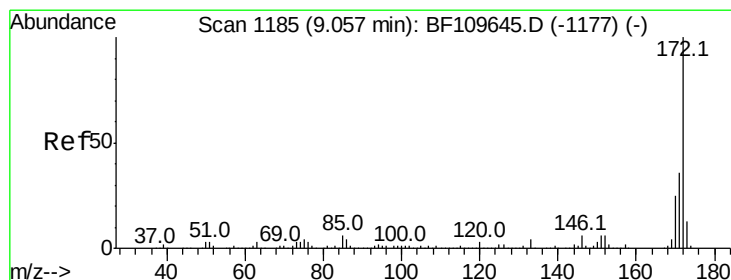
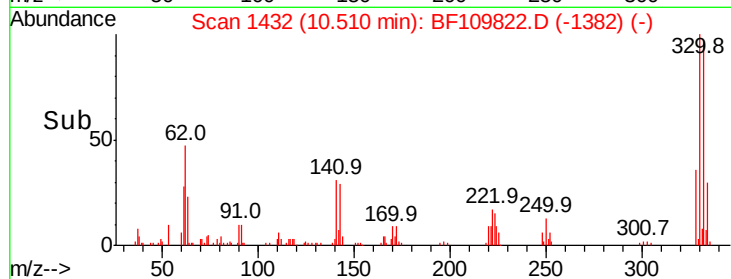
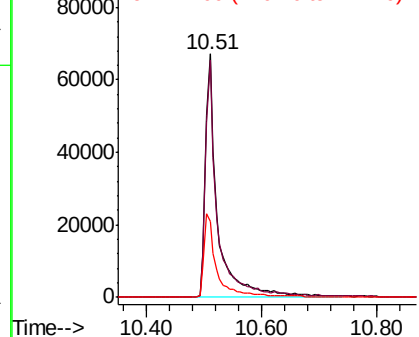
#41
 2,4,6-Tribromophenol
 Concen: 85.583 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109822.D
 Acq: 12 Oct 2018 8:32

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.1	115.7
141	35.1	27.0	40.4

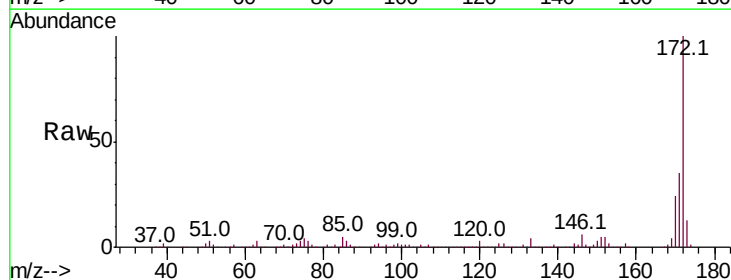


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

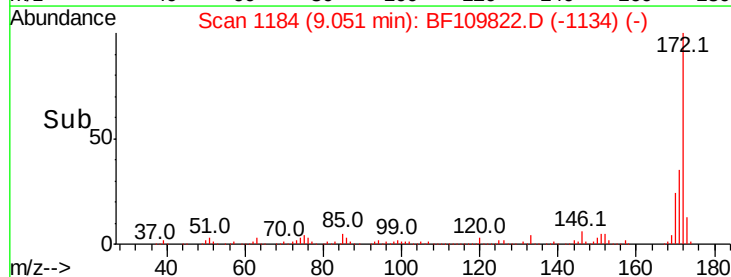
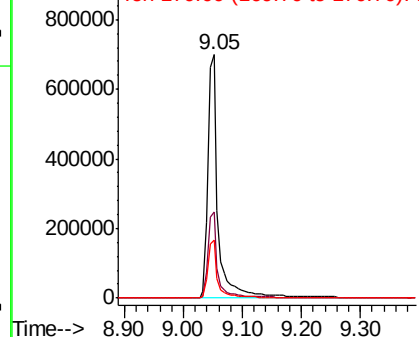


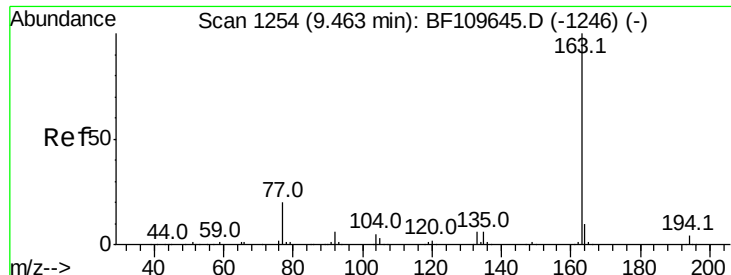
#44
 2-Fluorobiphenyl
 Concen: 107.806 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109822.D
 Acq: 12 Oct 2018 8:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	24.0	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

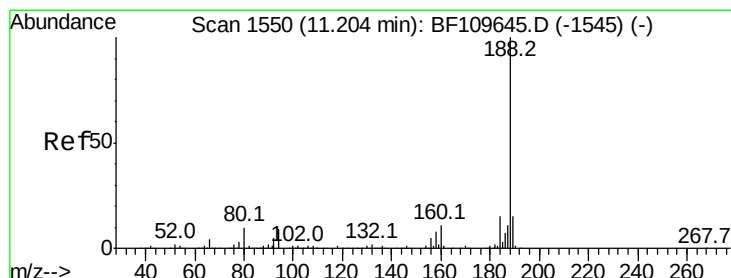
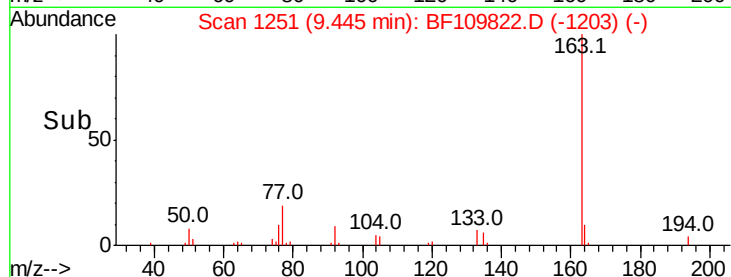
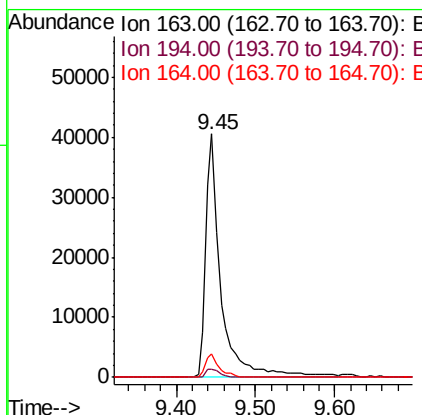
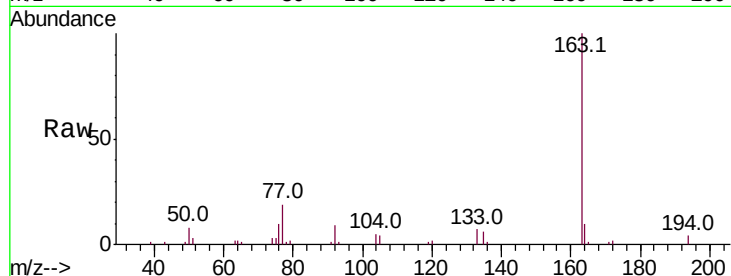




#49
Dimethylphthalate
Concen: 6.875 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109822.D
Acq: 12 Oct 2018 8:32

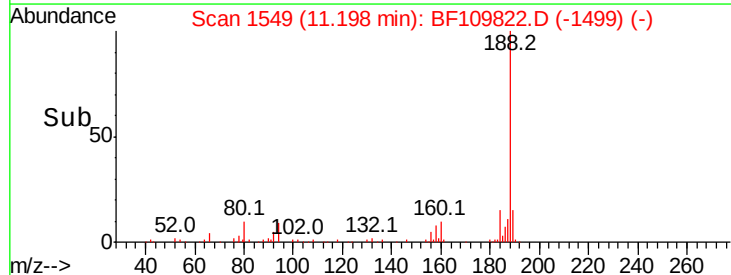
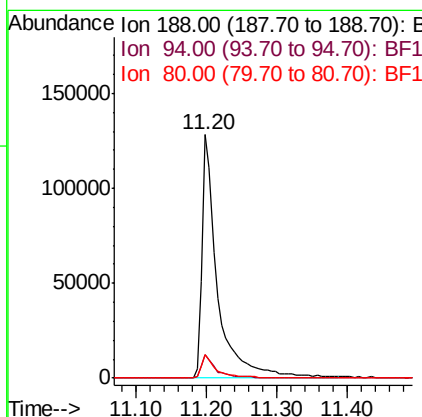
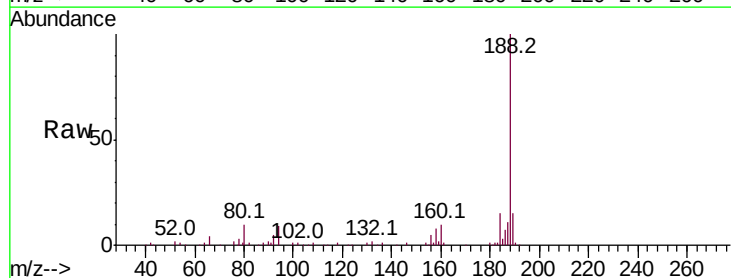
Instrument :
BNA_F
ClientSampleId :
100418-DBRI-E-D-S

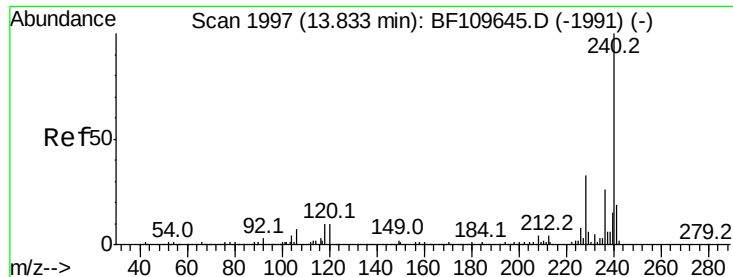
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	9.7	8.1	12.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109822.D
Acq: 12 Oct 2018 8:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	9.6	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: BF109822.D

Acq: 12 Oct 2018 8:32

Instrument :

BNA_F

ClientSampleId :

100418-DBRI-E-D-S

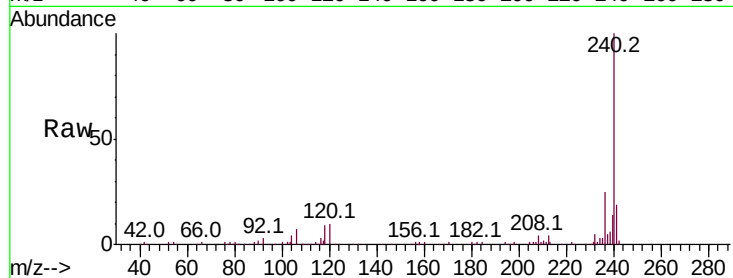
Tot Ion:240 Resp: 233965

Ion Ratio Lower Upper

240 100

120 10.1 8.3 12.5

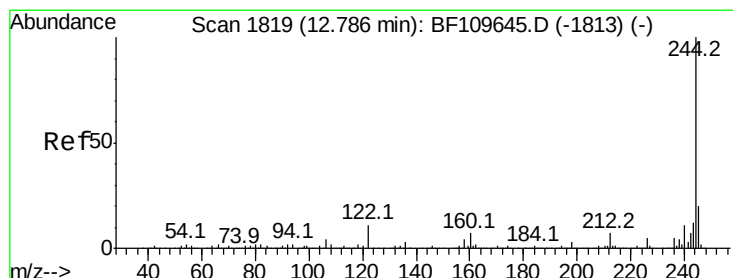
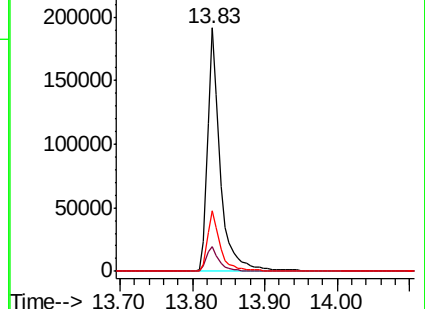
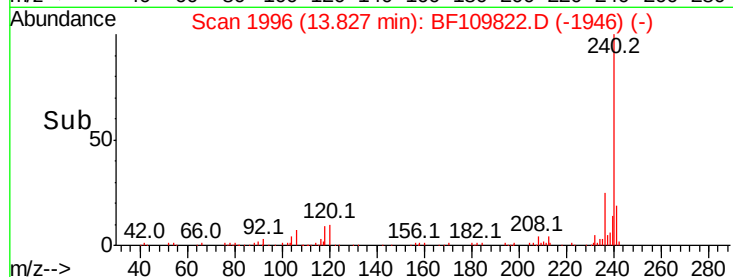
236 25.1 21.2 31.8



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: 72.866 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109822.D

Acq: 12 Oct 2018 8:32

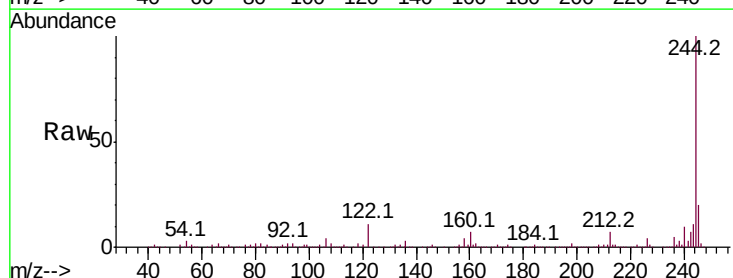
Tgt Ion:244 Resp: 880663

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

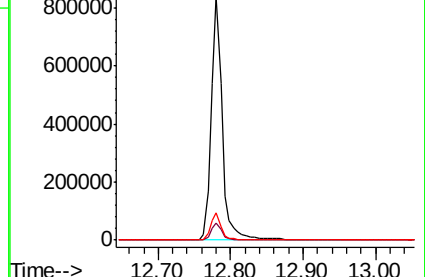
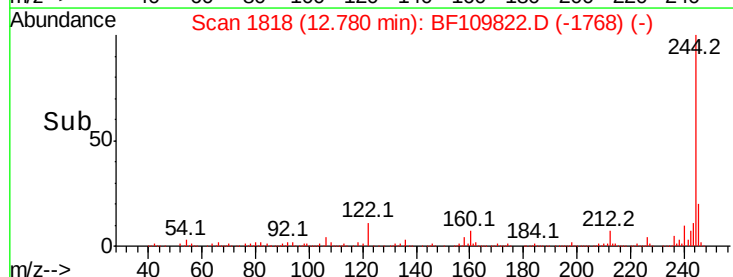
122 11.2 8.7 13.1

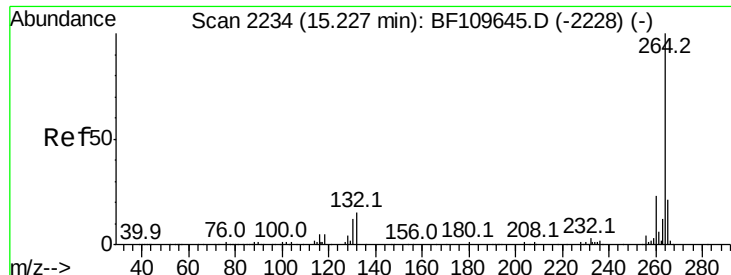


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF109822.D
 Acq: 12 Oct 2018 8:32

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.8	16.7	25.1

