

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF109008.D
 Acq On : 14 Sep 2018 21:19
 Operator : JU/SJ
 Sample : J4892-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR-MW-04-091218

Quant Time: Sep 15 01:05:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

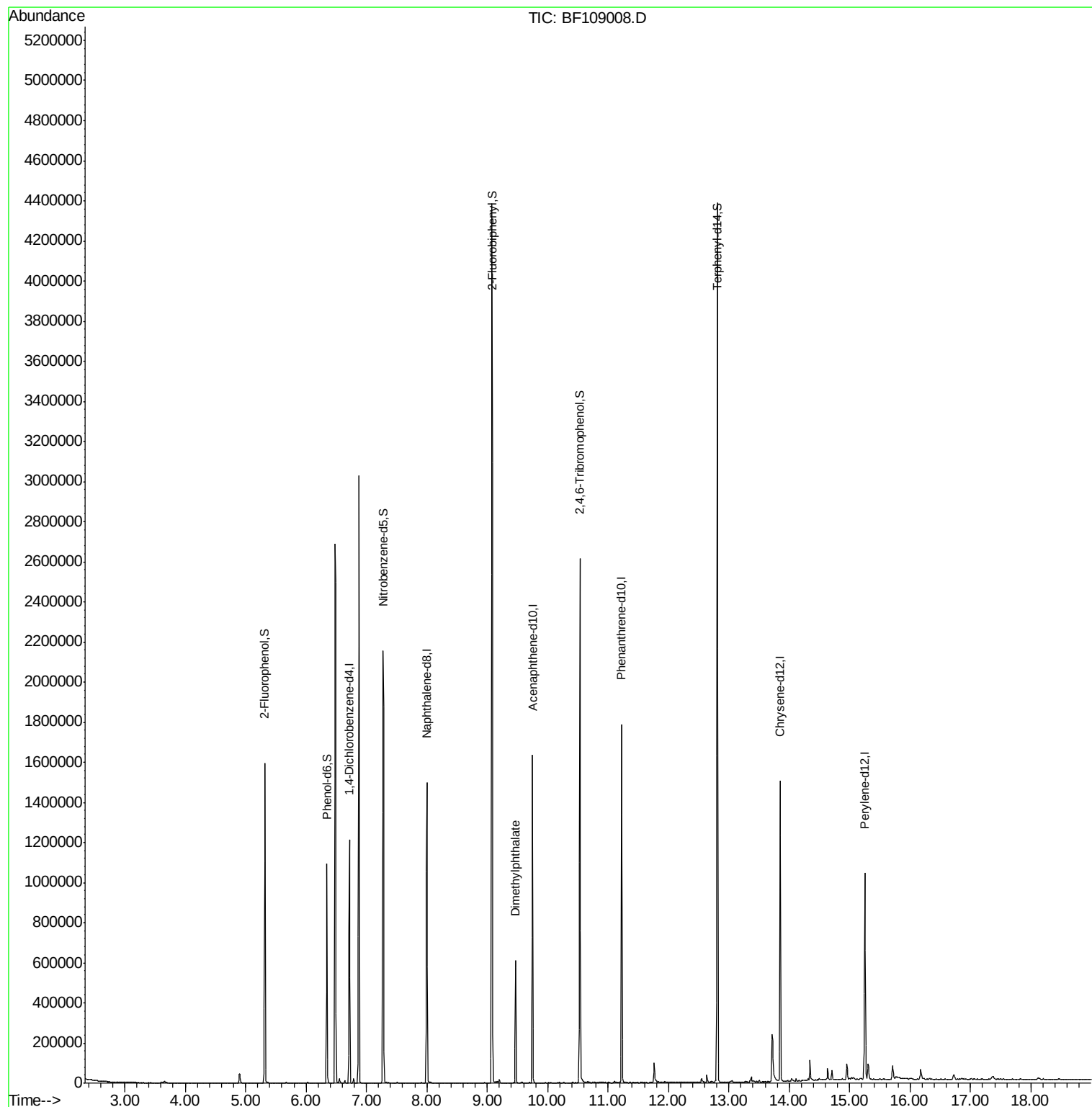
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	160171	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	628991	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	311220	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	618893	20.00	ng	0.00
75) Chrysene-d12	13.85	240	507523	20.00	ng	-0.01
86) Perylene-d12	15.25	264	447287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	408311	42.34	ng	0.00
7) Phenol-d6	6.34	99	329073	26.46	ng	-0.02
23) Nitrobenzene-d5	7.28	82	786466	70.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	342619	101.44	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1381834	69.56	ng	0.00
78) Terphenyl-d14	12.81	244	1548578	72.32	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	248471	11.170	ng	98

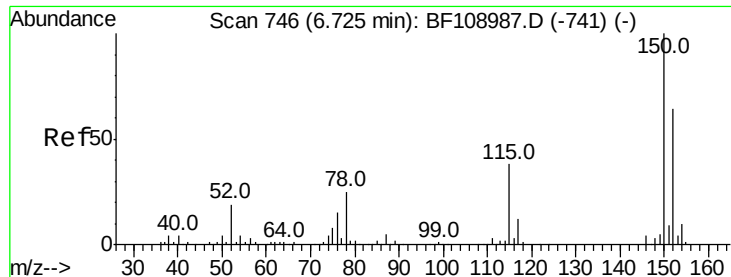
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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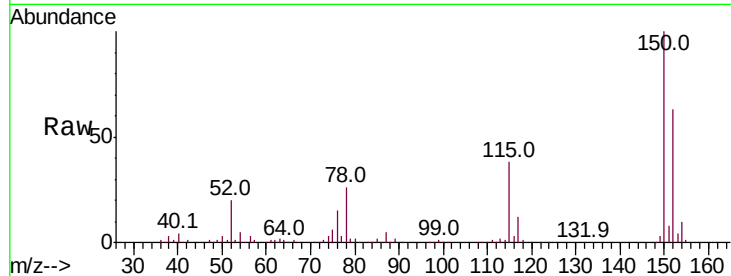


#1

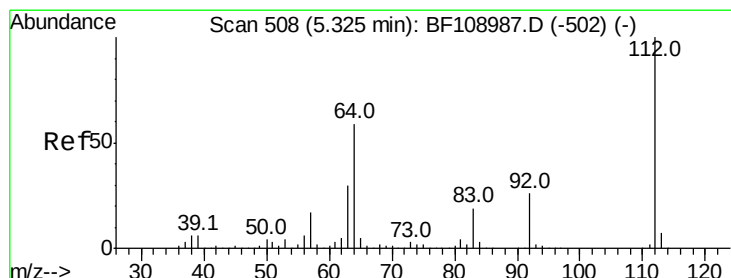
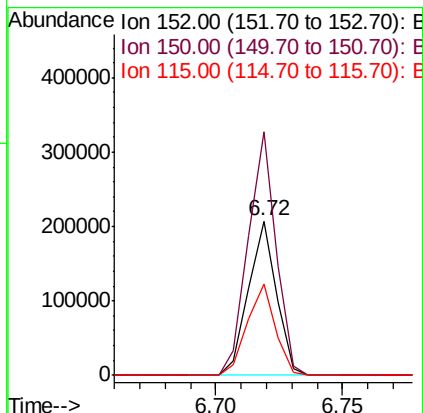
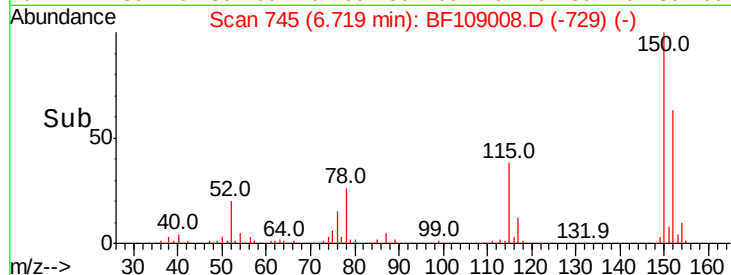
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109008.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_F
ClientSampleId :
PR-MW-04-091218

Tot Ion:152 Resp: 160171
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 59.3 50.1 75.1



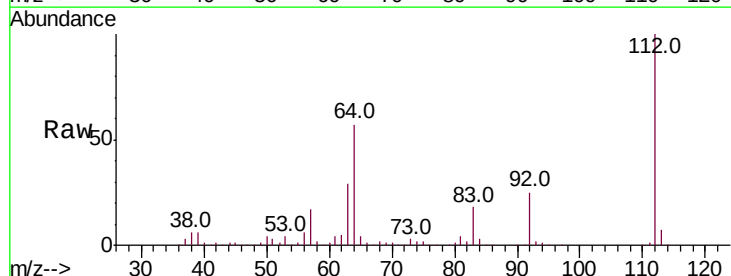
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



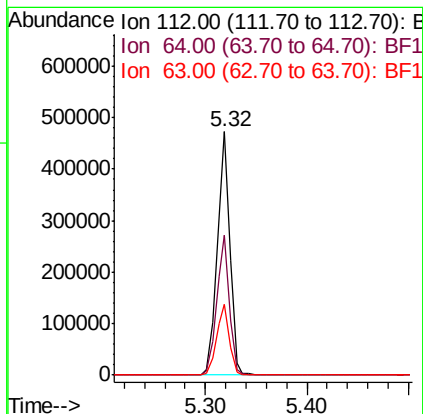
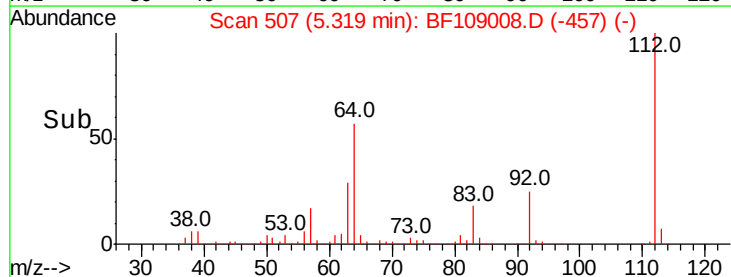
#5

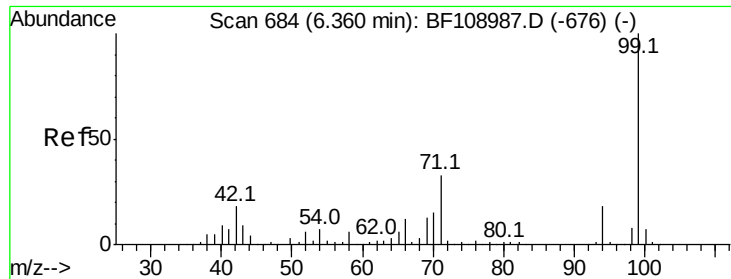
2-Fluorophenol
Concen: 42.340 ng
RT: 5.32 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF109008.D
Acq: 14 Sep 2018 21:19

Tgt Ion:112 Resp: 408311
Ion Ratio Lower Upper
112 100
64 57.5 47.9 71.9
63 29.2 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: 26.463 ng

RT: 6.34 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF109008.D

Acq: 14 Sep 2018 21:19

Instrument :

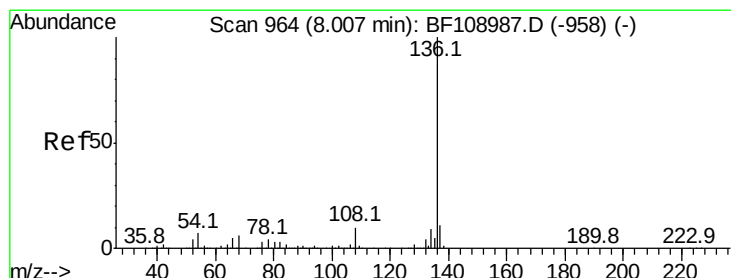
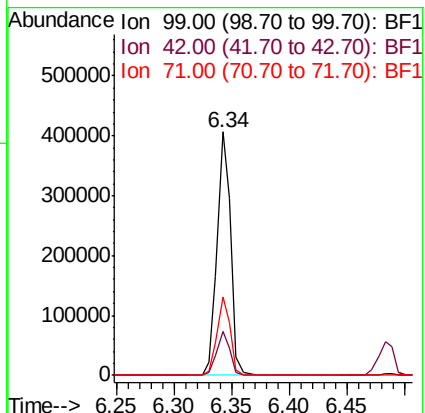
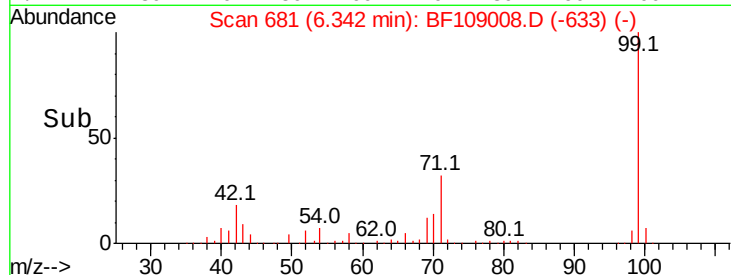
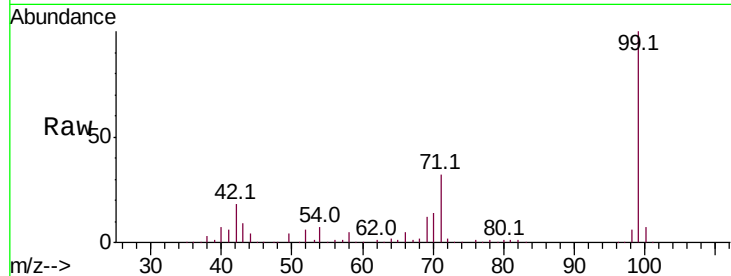
BNA_F

ClientSampleId :

PR-MW-04-091218

Tot Ion: 99 Resp: 329073

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	32.4	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

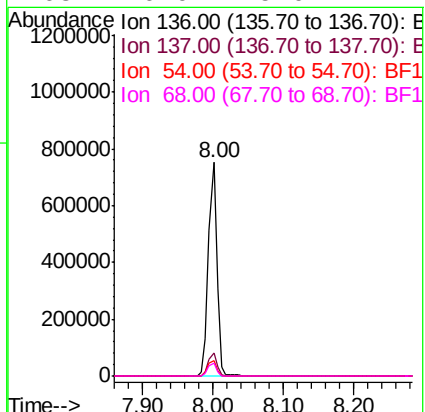
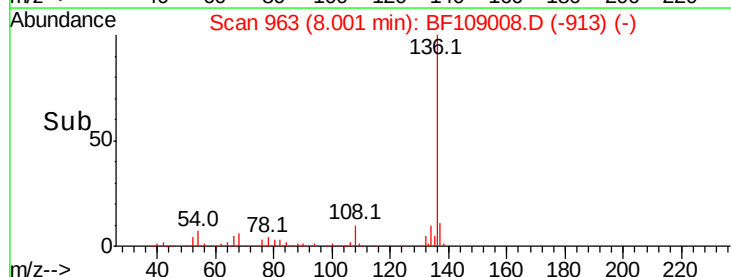
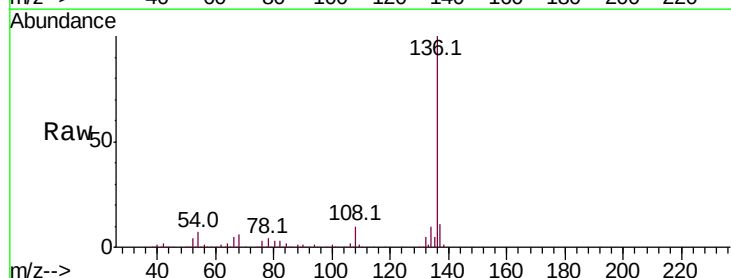
Delta R.T. -0.01 min

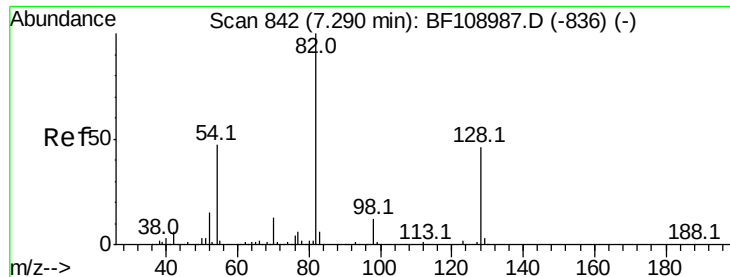
Lab File: BF109008.D

Acq: 14 Sep 2018 21:19

Tgt Ion: 136 Resp: 628991

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.1	6.6	9.8
68	6.0	5.0	7.4

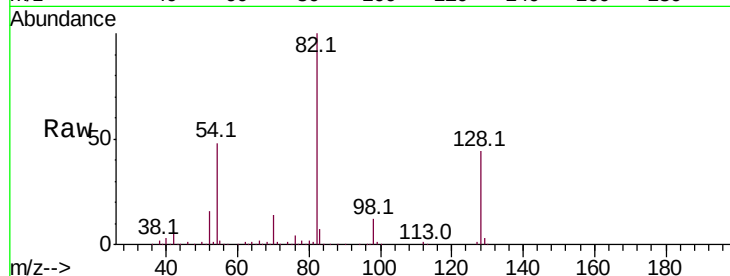




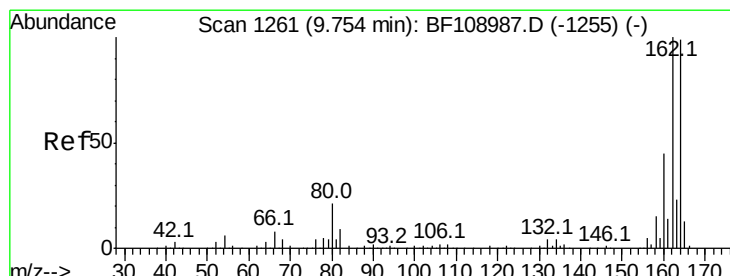
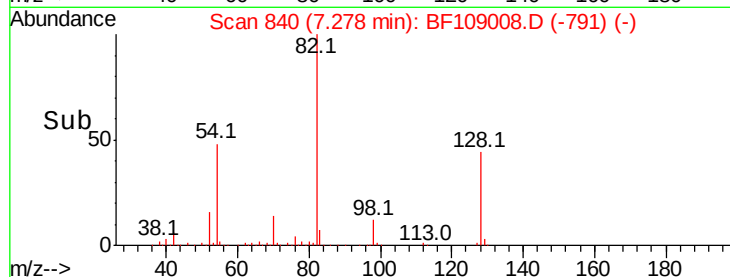
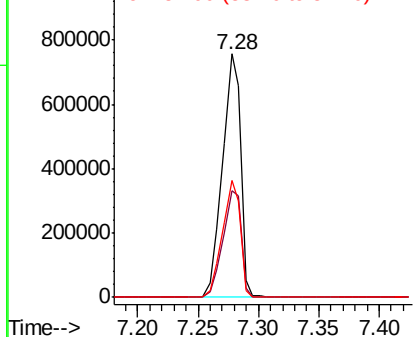
#23
 Nitrobenzene-d5
 Concen: 70.131 ng
 RT: 7.28 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF109008.D
 Acq: 14 Sep 2018 21:19

Instrument :
 BNA_F
 ClientSampleId :
 PR-MW-04-091218

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	48.2	41.4	62.2

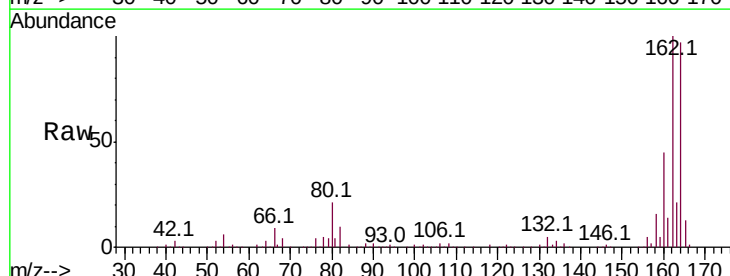


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

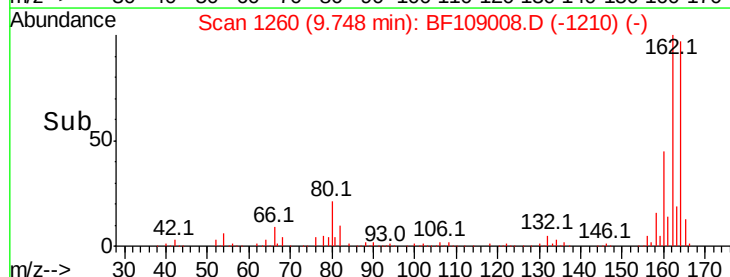
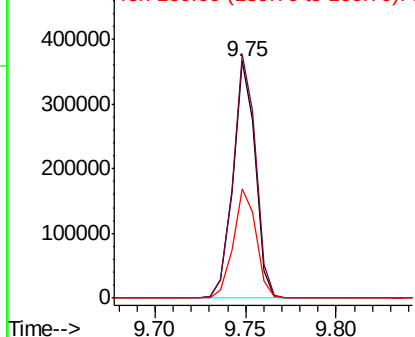


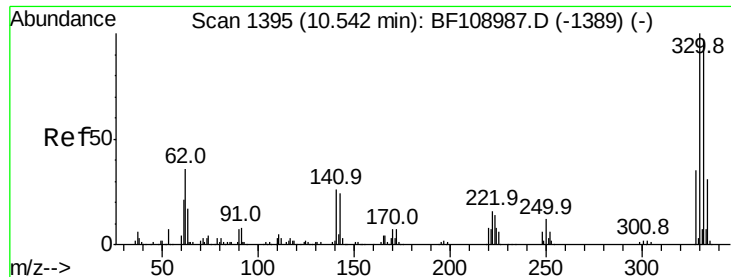
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109008.D
 Acq: 14 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	46.1	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

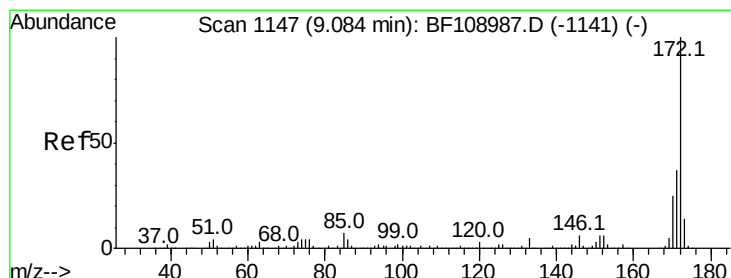
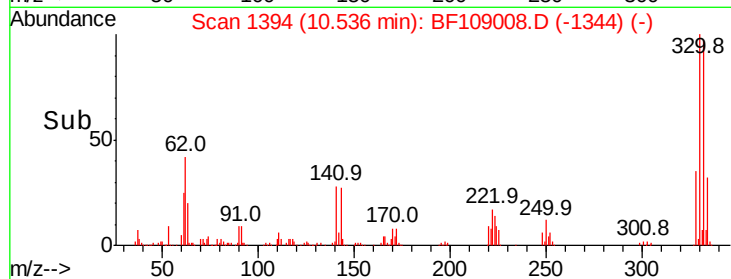
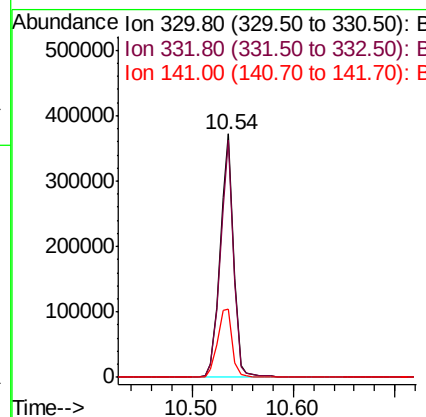
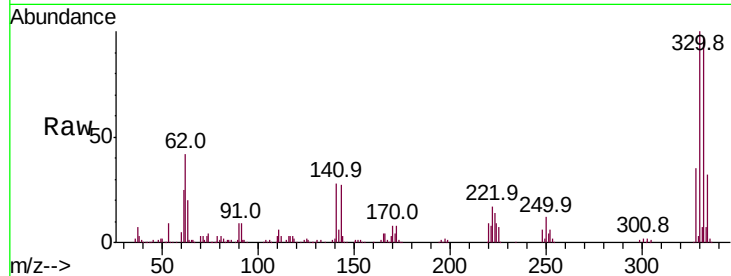




#41
 2,4,6-Tribromophenol
 Concen: 101.440 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109008.D
 Acq: 14 Sep 2018 21:19

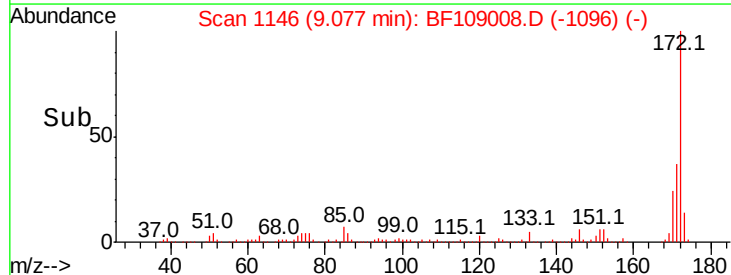
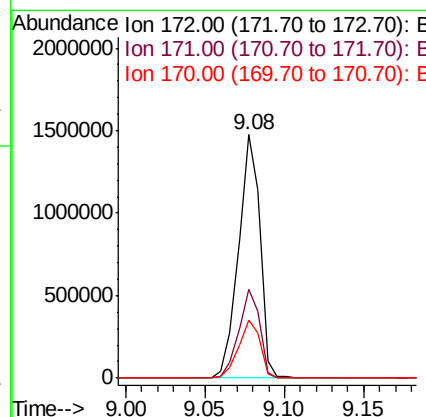
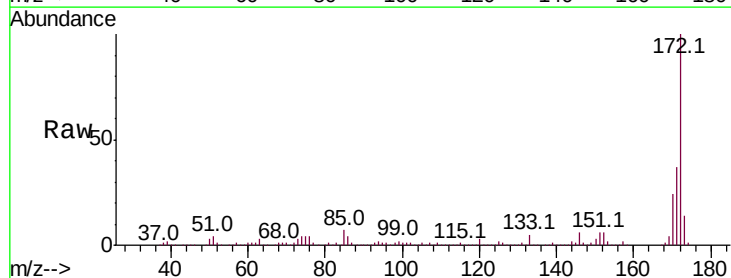
Instrument :
 BNA_F
 ClientSampleId :
 PR-MW-04-091218

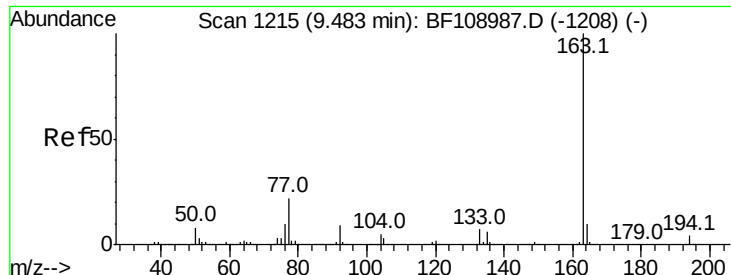
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	31.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 69.564 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109008.D
 Acq: 14 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.1	19.6	29.4

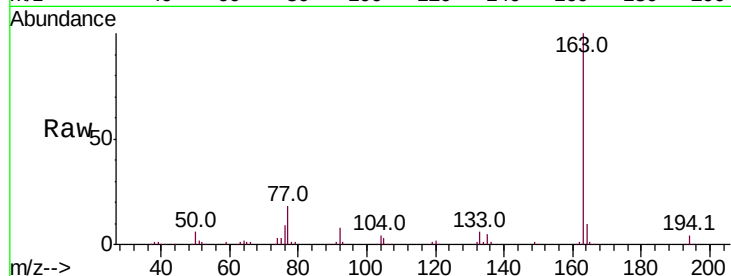




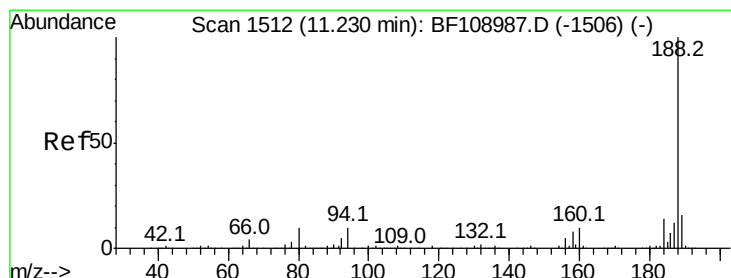
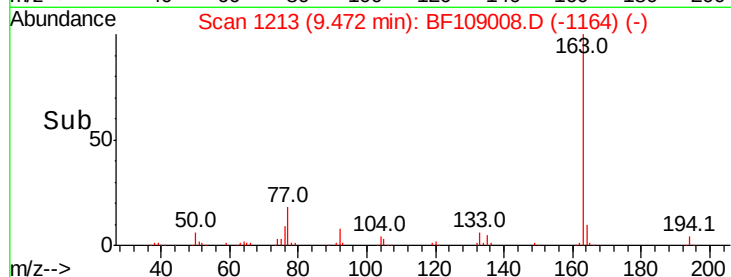
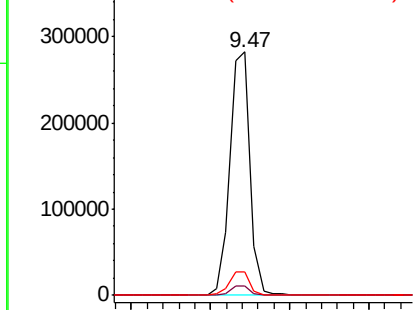
#49
Dimethylphthalate
Concen: 11.170 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF109008.D
Acq: 14 Sep 2018 21:19

Instrument :
BNA_F
ClientSampleId :
PR-MW-04-091218

Tot Ion:163 Resp: 248471
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.6 8.2 12.2

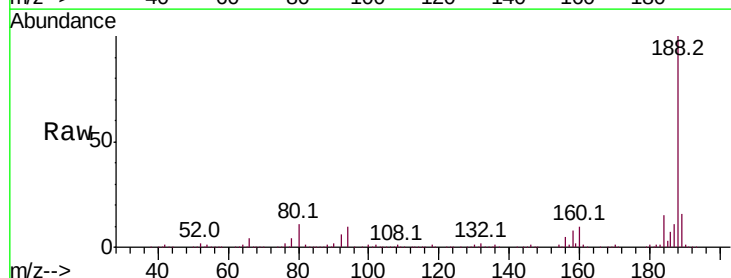


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

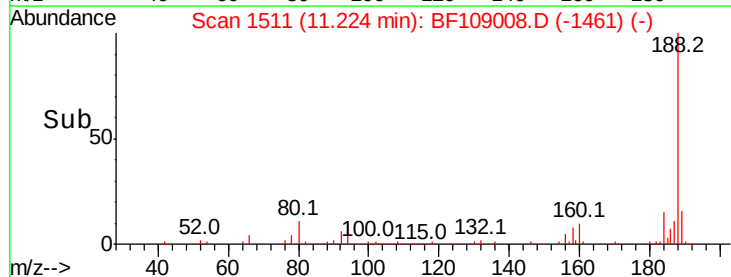
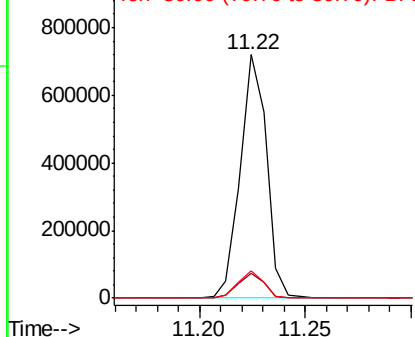


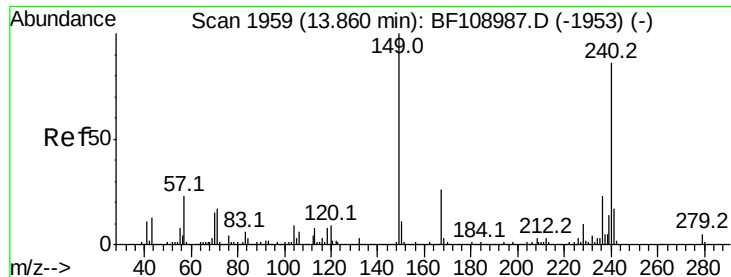
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF109008.D
Acq: 14 Sep 2018 21:19

Tgt Ion:188 Resp: 618893
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.0 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: 13.85 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BF109008.D

Acq: 14 Sep 2018 21:19

Instrument :

BNA_F

ClientSampleId :

PR-MW-04-091218

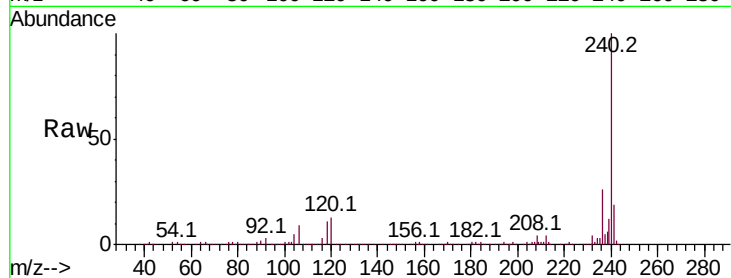
Tot Ion:240 Resp: 507523

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

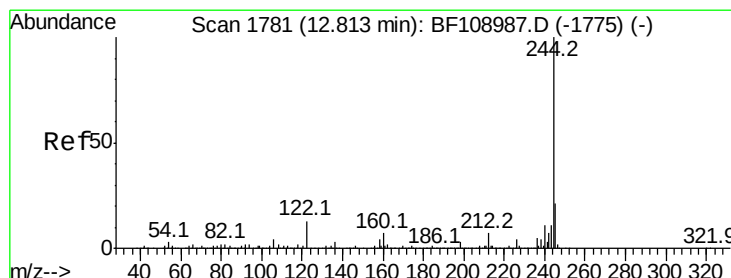
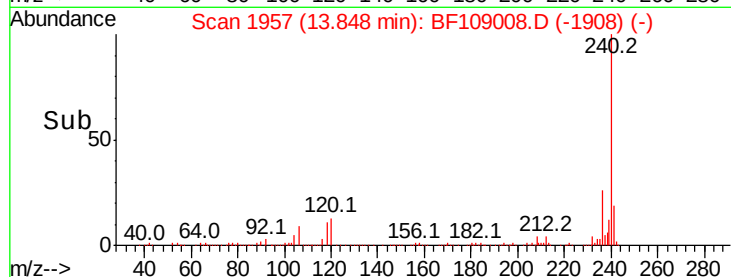
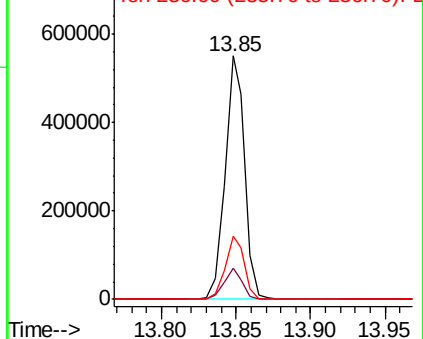
236 25.9 20.7 31.1



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: 72.323 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109008.D

Acq: 14 Sep 2018 21:19

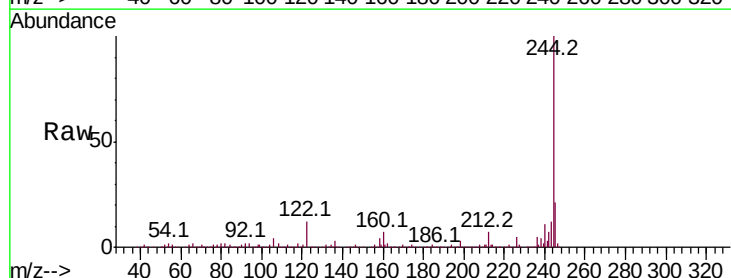
Tgt Ion:244 Resp: 1548578

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

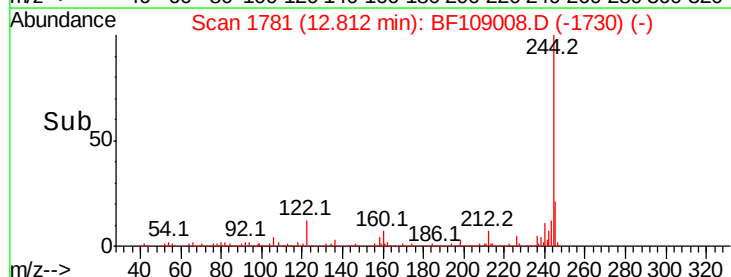
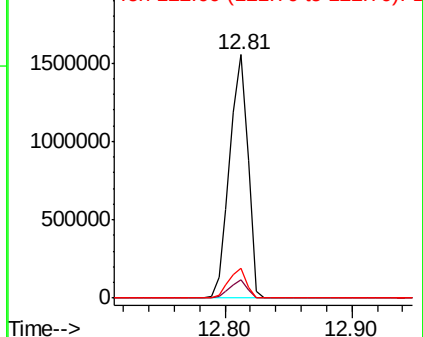
122 12.0 11.0 16.4

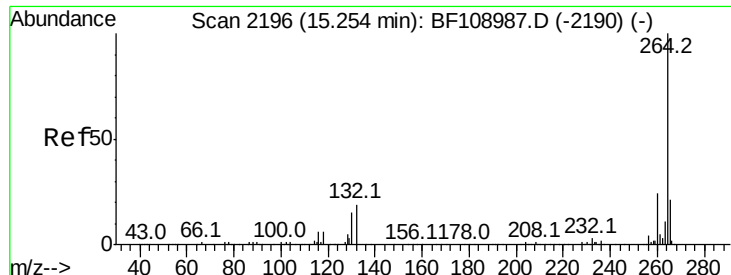


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

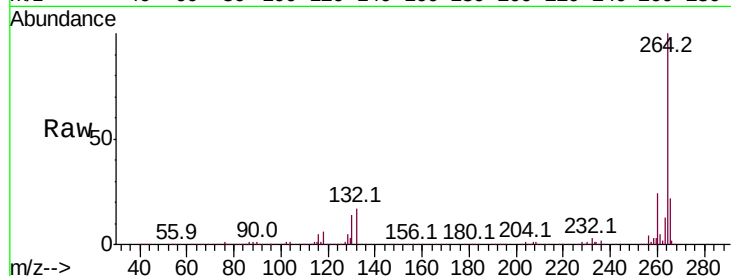




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BF109008.D
 Acq: 14 Sep 2018 21:19

Instrument :
 BNA_F
 ClientSampleId :
 PR-MW-04-091218

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

