

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
 Data File : BF109159.D
 Acq On : 19 Sep 2018 22:17
 Operator : JU/SJ
 Sample : J4931-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091418-JETT-E-U-B

Quant Time: Sep 20 05:41:43 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

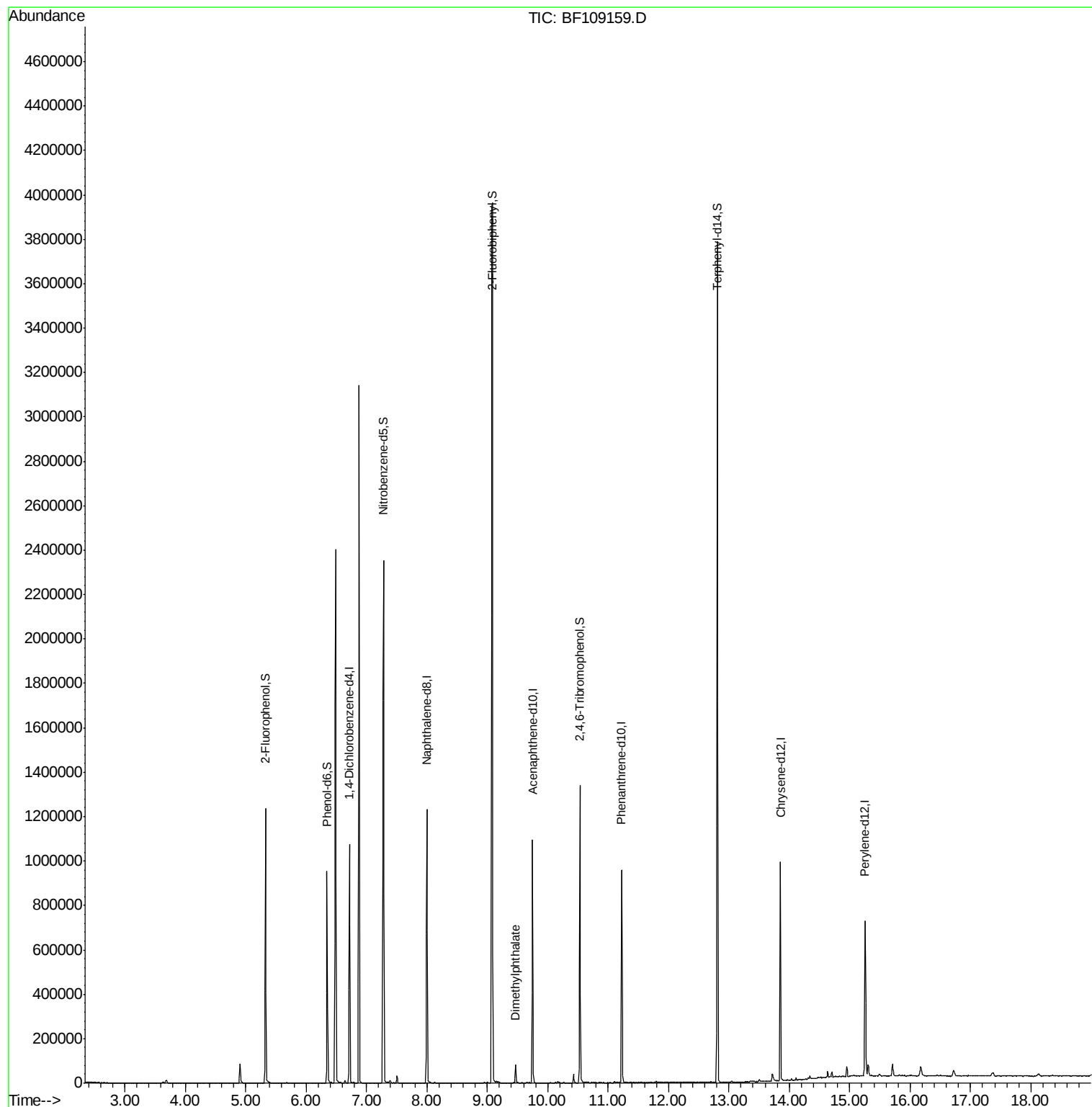
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	141314	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	514901	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	221115	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	382059	20.00	ng	0.00
75) Chrysene-d12	13.85	240	352633	20.00	ng	0.00
86) Perylene-d12	15.26	264	326673	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	347221	40.81	ng	0.00
7) Phenol-d6	6.35	99	288924	26.33	ng	-0.01
23) Nitrobenzene-d5	7.28	82	813673	88.63	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	176000	73.34	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1403761	99.46	ng	0.00
78) Terphenyl-d14	12.81	244	1256995	84.49	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	35586	2.252	ng	98

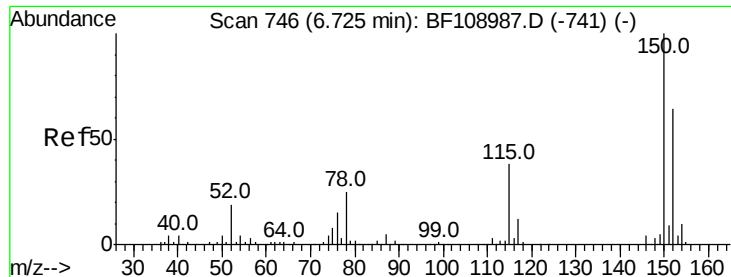
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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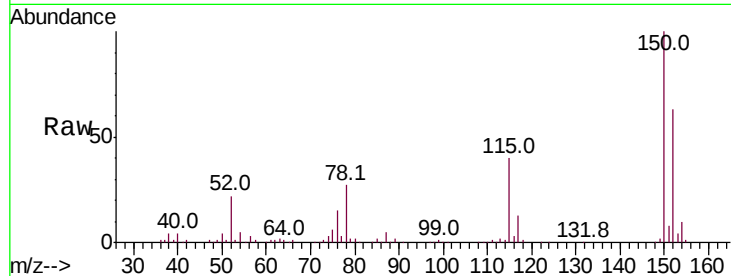


#1

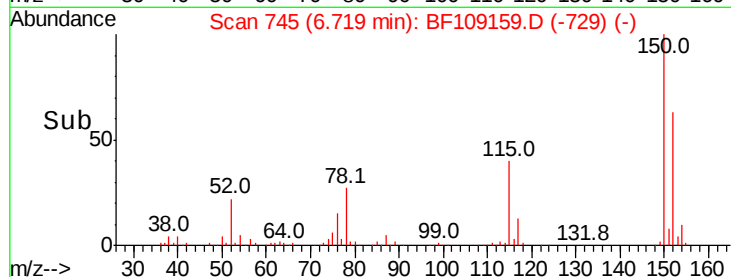
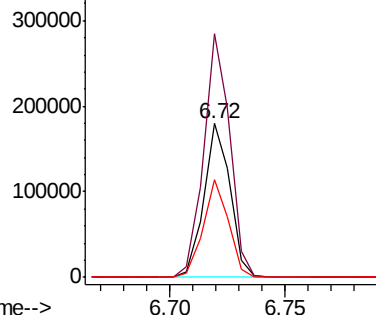
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109159.D
Acq: 19 Sep 2018 22:17

Instrument :
BNA_F
ClientSampleId :
091418-JETT-E-U-B

Tot Ion:152 Resp: 141314
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 63.4 50.1 75.1



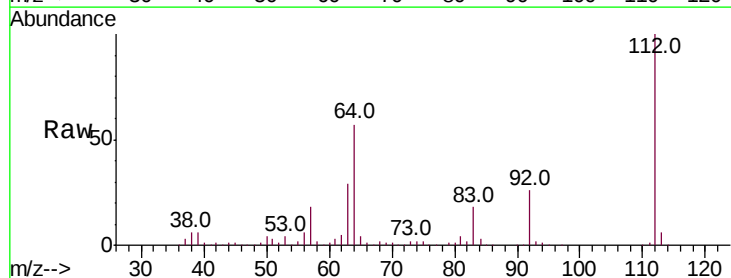
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



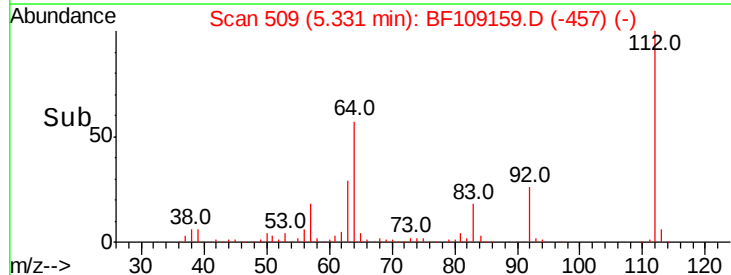
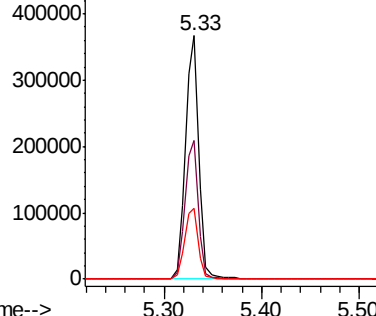
#5

2-Fluorophenol
Concen: 40.809 ng
RT: 5.33 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF109159.D
Acq: 19 Sep 2018 22:17

Tgt Ion:112 Resp: 347221
Ion Ratio Lower Upper
112 100
64 56.7 47.9 71.9
63 29.1 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: 26.335 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF109159.D

Acq: 19 Sep 2018 22:17

Instrument :

BNA_F

ClientSampleId :

091418-JETT-E-U-B

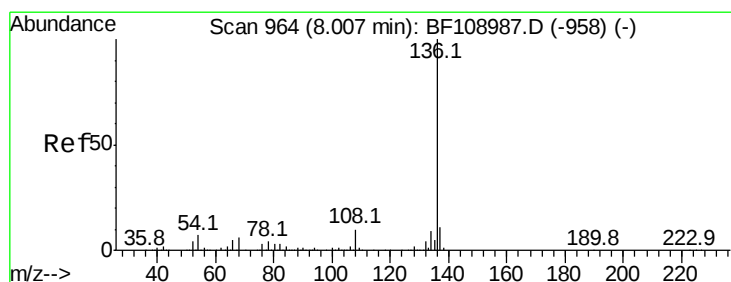
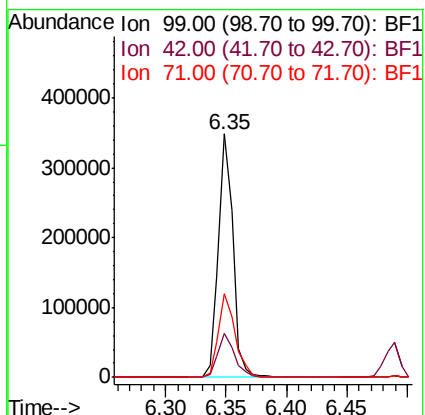
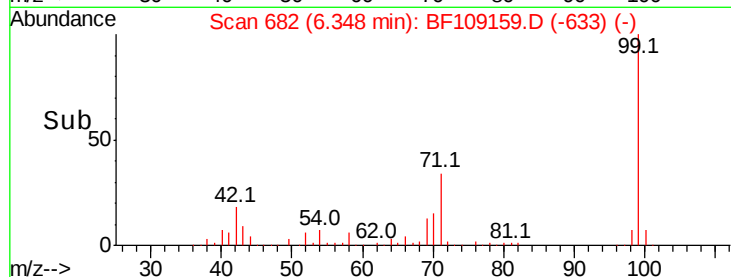
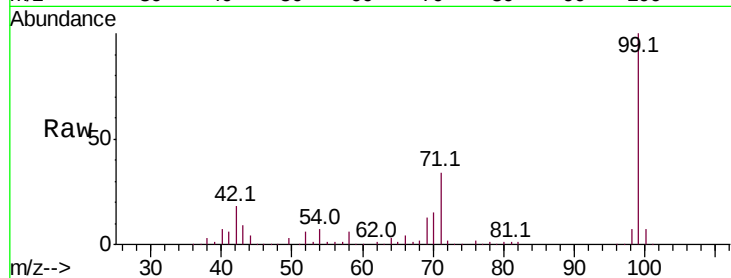
Tot Ion: 99 Resp: 288924

Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

71 34.5 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: BF109159.D

Acq: 19 Sep 2018 22:17

Tgt Ion: 136 Resp: 514901

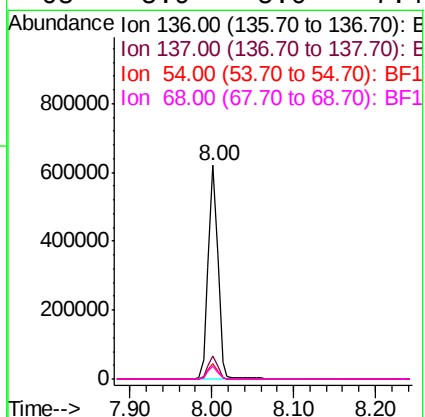
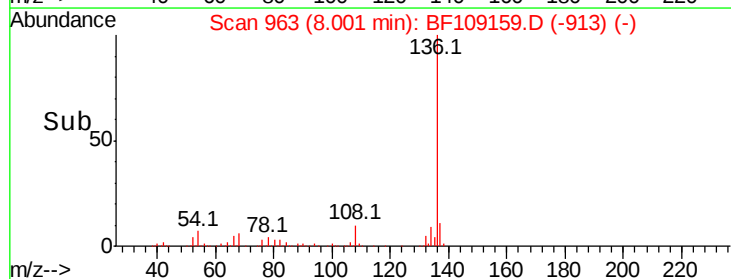
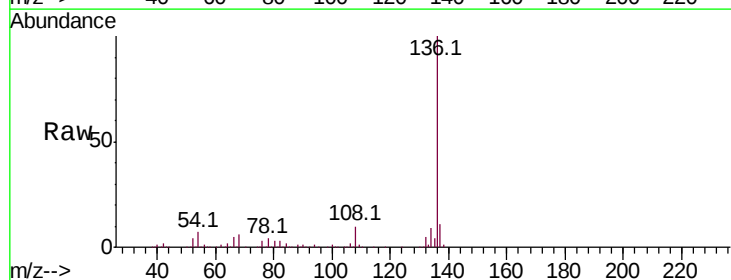
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.9 6.6 9.8

68 5.9 5.0 7.4

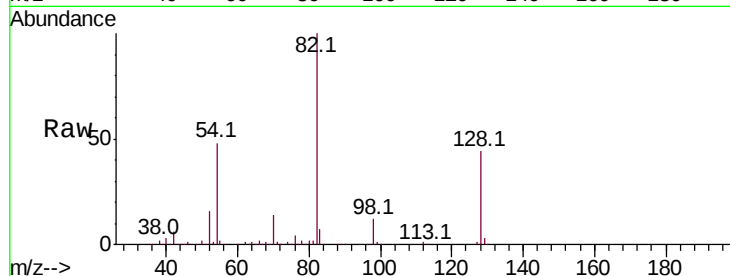




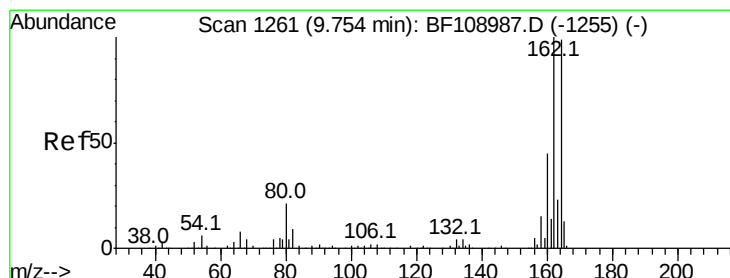
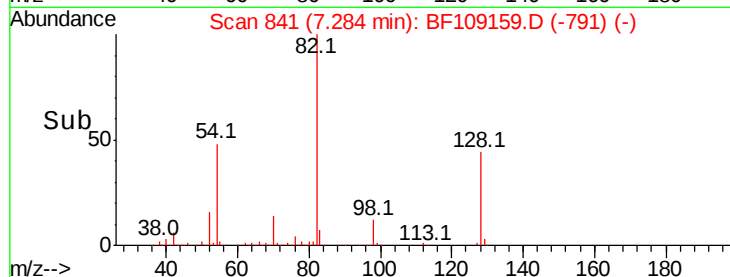
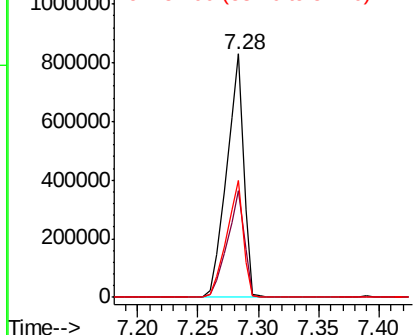
#23
Nitrobenzene-d5
Concen: 88.633 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109159.D
Acq: 19 Sep 2018 22:17

Instrument :
BNA_F
ClientSampleId :
091418-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.1	54.1
54	48.0	41.4	62.2

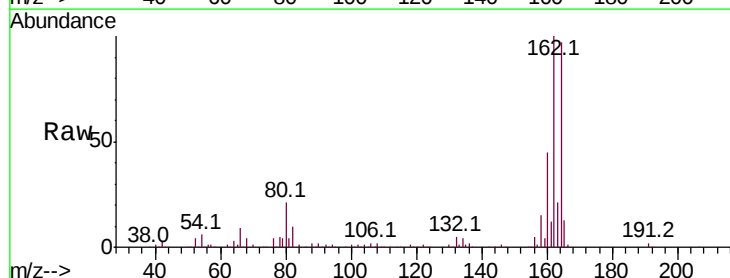


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

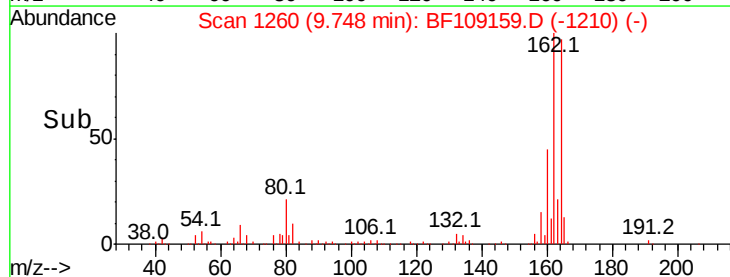
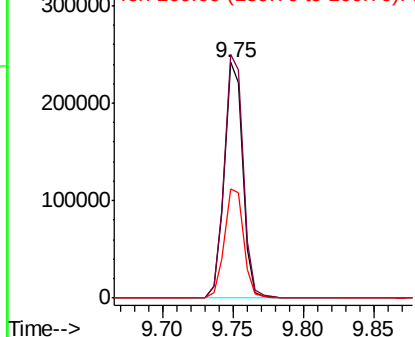


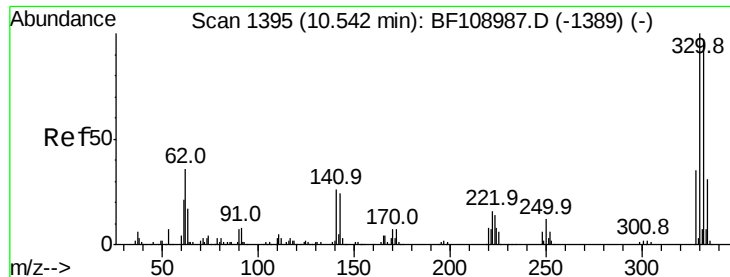
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF109159.D
Acq: 19 Sep 2018 22:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.6	38.3	57.5



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

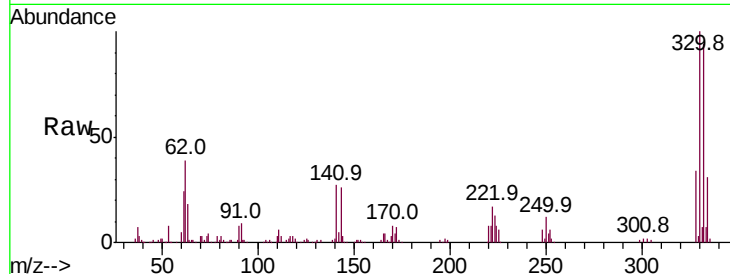




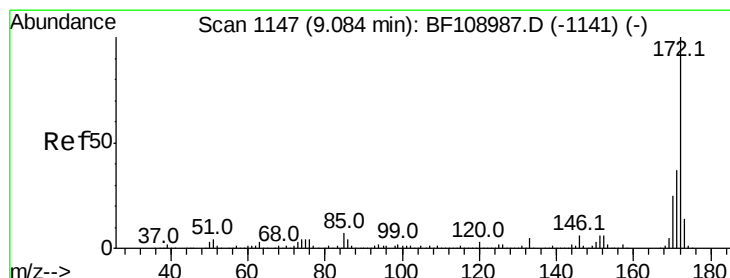
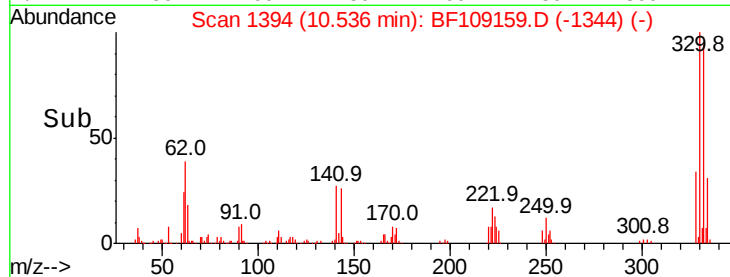
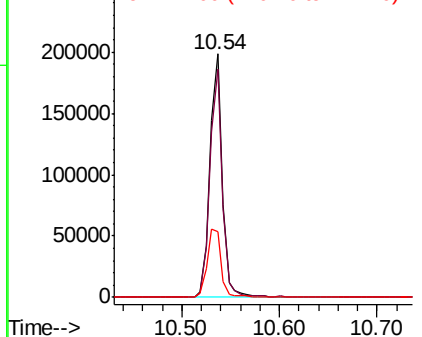
#41
 2,4,6-Tribromophenol
 Concen: 73.343 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109159.D
 Acq: 19 Sep 2018 22:17

Instrument :
 BNA_F
 ClientSampleId :
 091418-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.0	115.6
141	31.4	29.9	44.9

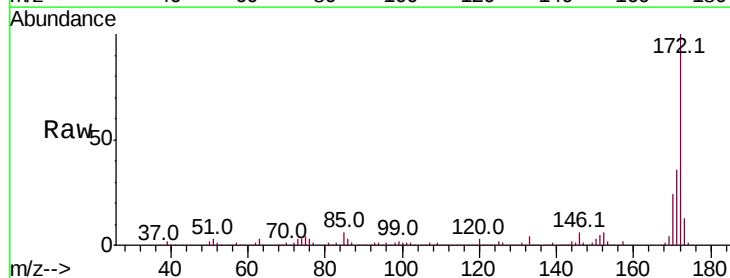


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

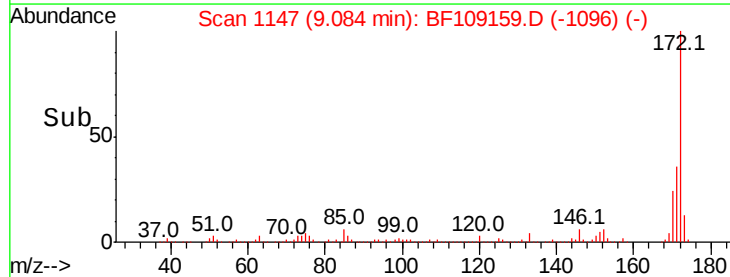
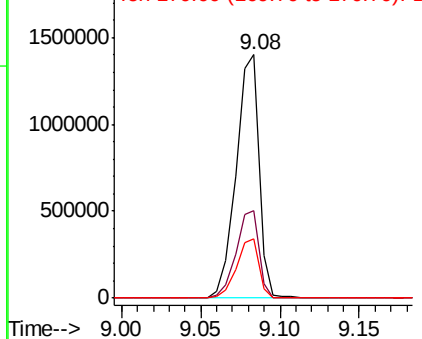


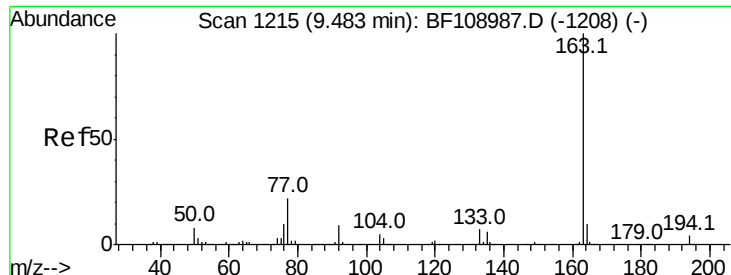
#44
 2-Fluorobiphenyl
 Concen: 99.465 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109159.D
 Acq: 19 Sep 2018 22:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.4	19.6	29.4



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

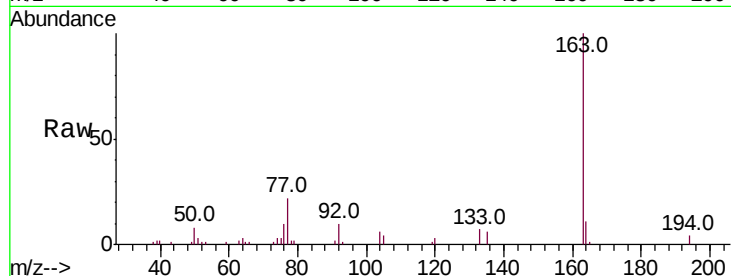




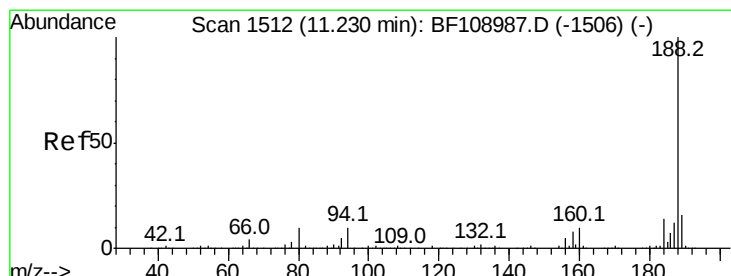
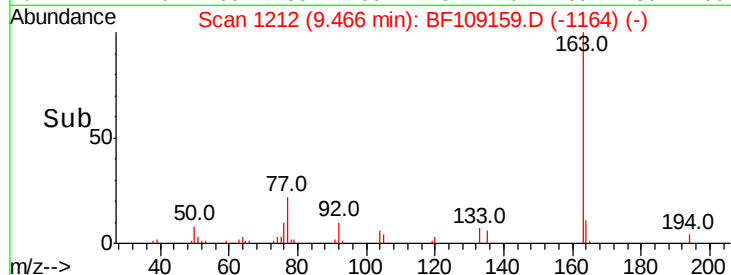
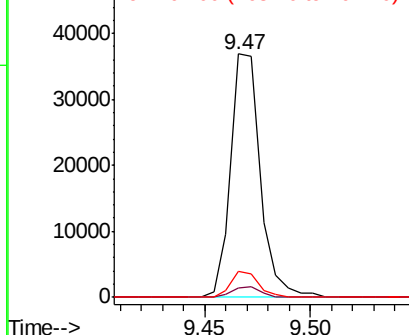
#49
Dimethylphthalate
Concen: 2.252 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF109159.D
Acq: 19 Sep 2018 22:17

Instrument :
BNA_F
ClientSampleId :
091418-JETT-E-U-B

Tot Ion:163 Resp: 35586
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.8 8.2 12.2

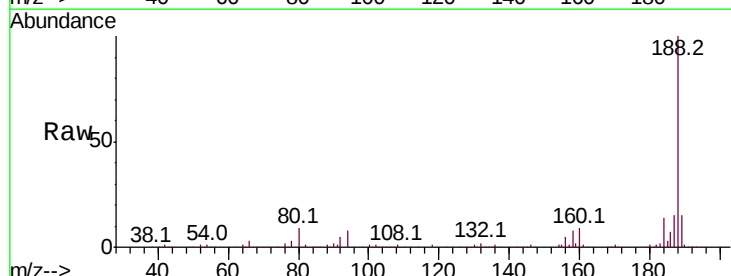


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

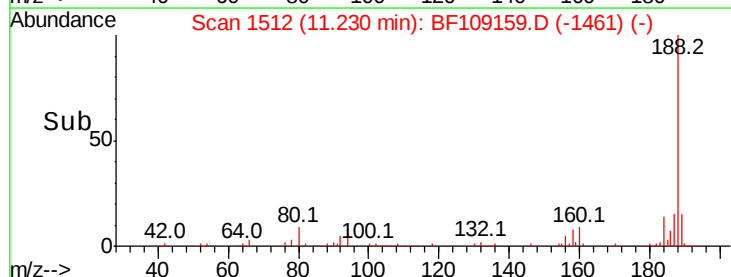
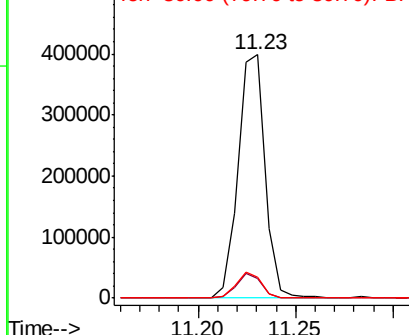


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF109159.D
Acq: 19 Sep 2018 22:17

Tgt Ion:188 Resp: 382059
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 8.8 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# 1958

Delta R.T. -0.01 min

Lab File: BF109159.D

Acq: 19 Sep 2018 22:17

Instrument :

BNA_F

ClientSampleId :

091418-JETT-E-U-B

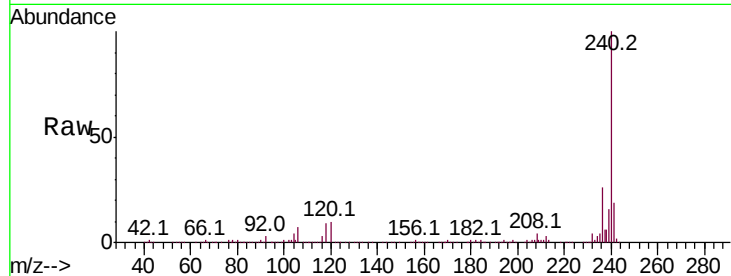
Tot Ion:240 Resp: 352633

Ion Ratio Lower Upper

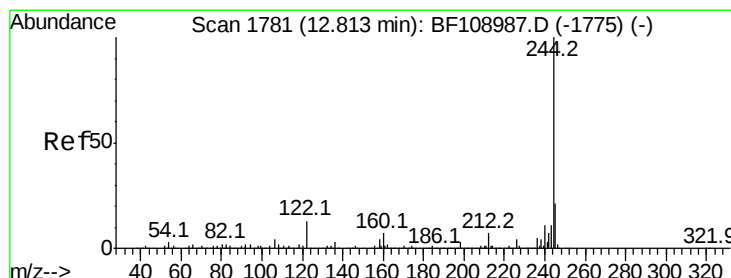
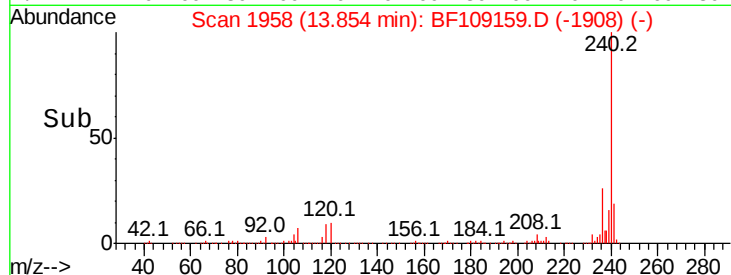
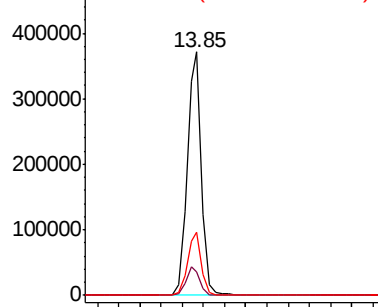
240 100

120 9.6 9.5 14.3

236 26.0 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: 84.490 ng

RT: 12.81 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF109159.D

Acq: 19 Sep 2018 22:17

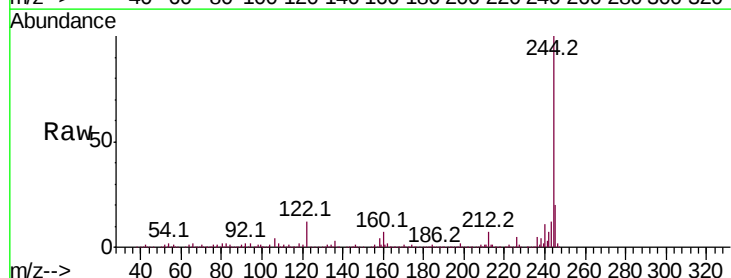
Tgt Ion:244 Resp: 1256995

Ion Ratio Lower Upper

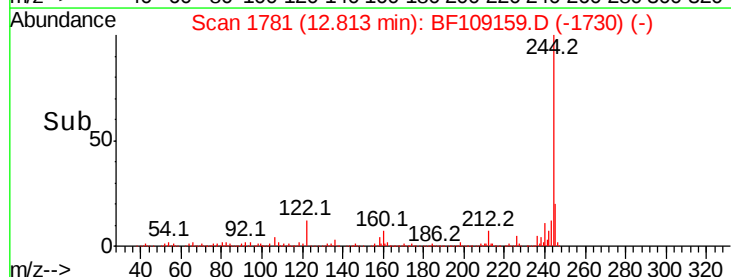
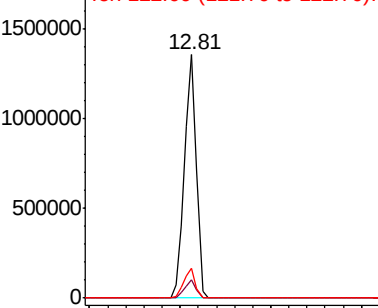
244 100

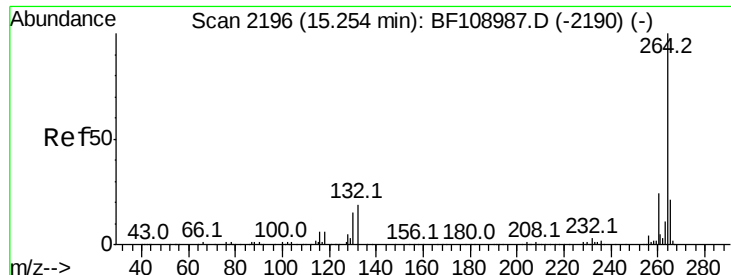
212 7.5 5.4 8.0

122 12.1 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

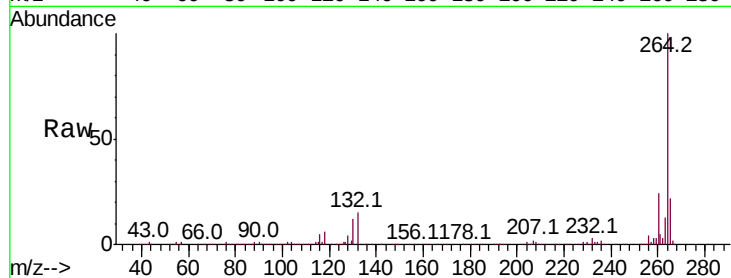




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF109159.D
Acq: 19 Sep 2018 22:17

Instrument :
BNA_F
ClientSampleId :
091418-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	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

