

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108616.D
 Acq On : 29 Aug 2018 20:34
 Operator : JU/SJ
 Sample : J4683-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082718-DBRI-F-D-B

Quant Time: Aug 30 01:35:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

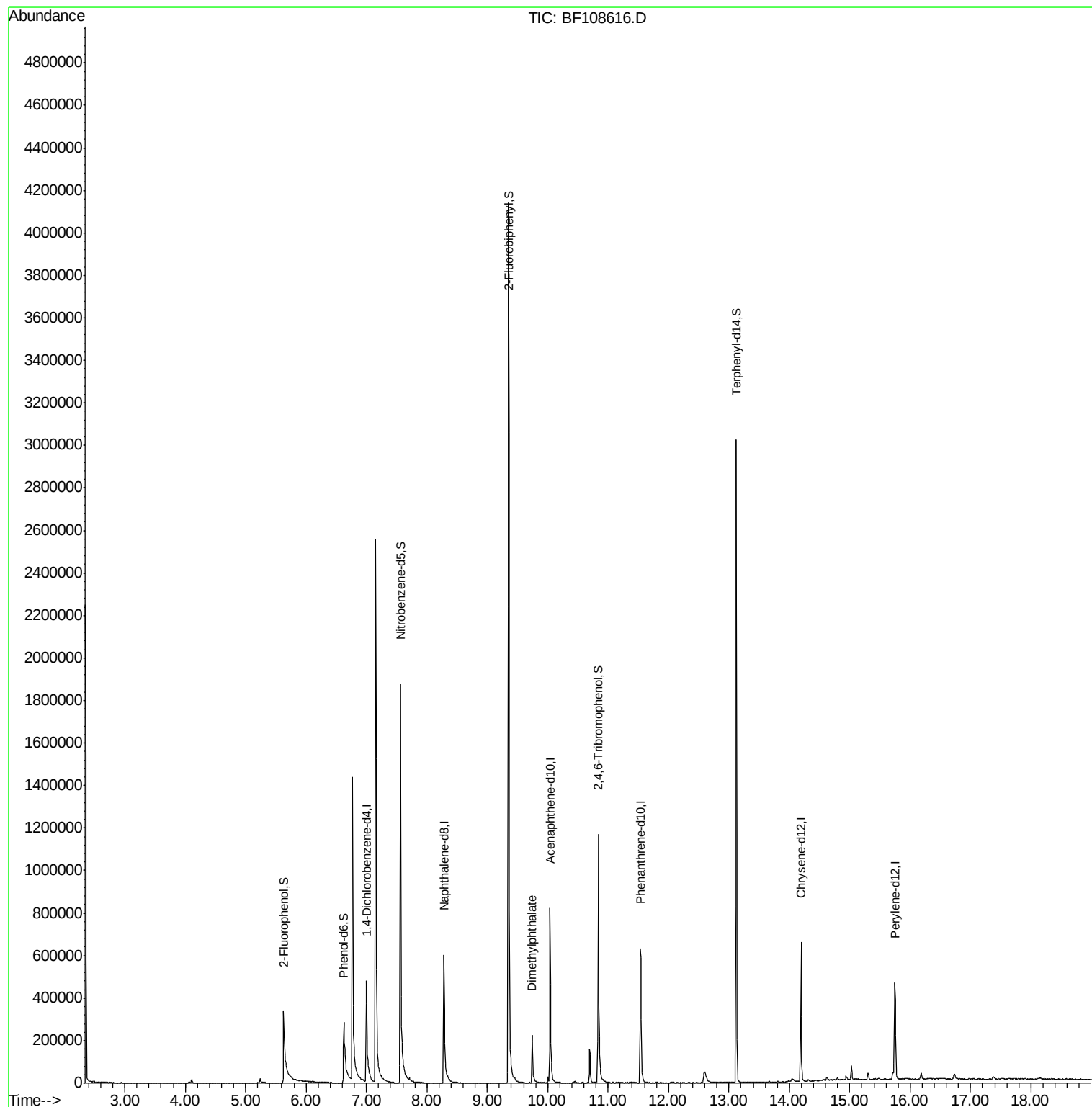
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	118056	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	439400	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	196645	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	319010	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	262962	20.00	ng	0.00
86) Perylene-d12	15.75	264	255215	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	241447	37.03	ng	0.00
7) Phenol-d6	6.62	99	244347	28.20	ng	0.00
23) Nitrobenzene-d5	7.57	82	820730	104.23	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	187055	95.36	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1500507	122.51	ng	-0.01
78) Terphenyl-d14	13.12	244	1038273	100.39	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	134233	9.800	ng	Qvalue 98

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

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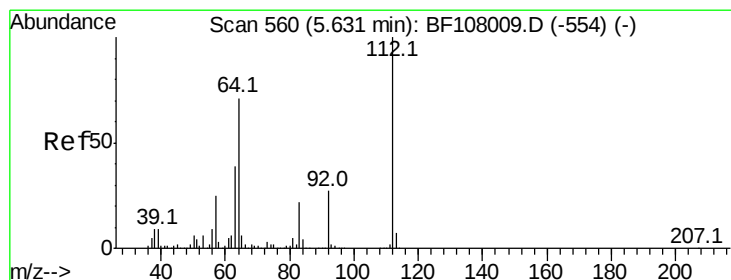
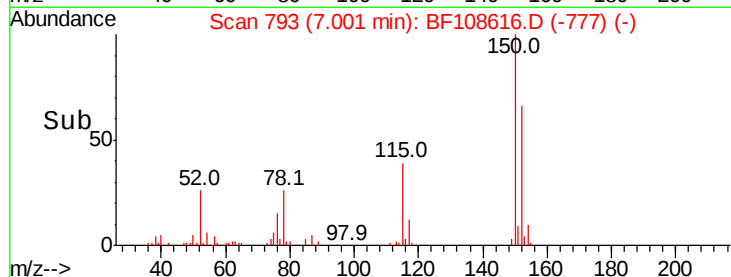
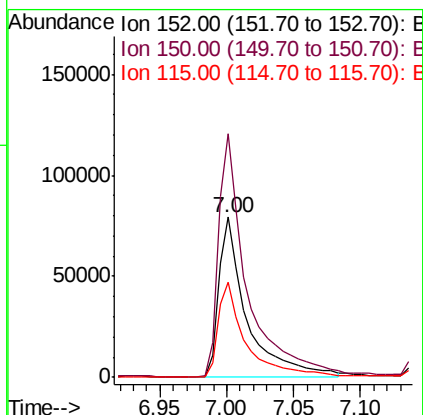
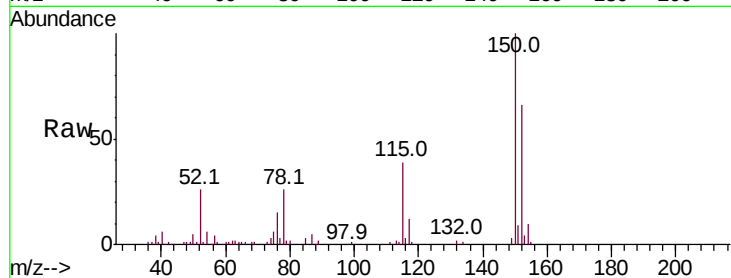


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108616.D
Acq: 29 Aug 2018 20:34

Instrument :
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ClientSampleId :
082718-DBRI-F-D-B

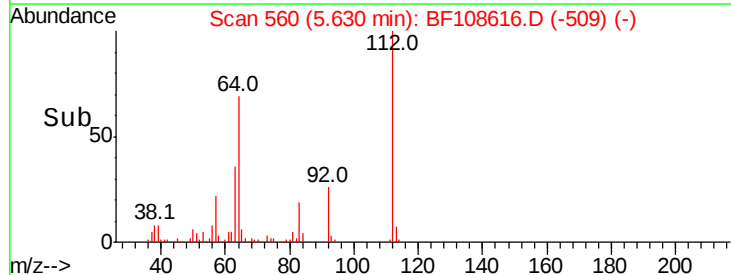
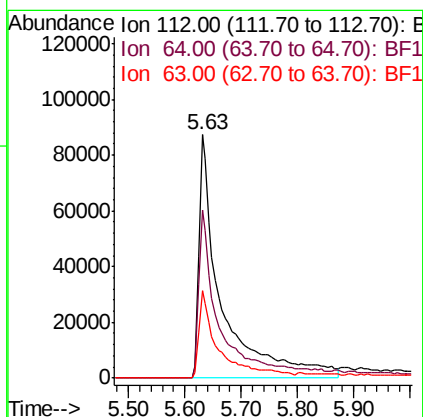
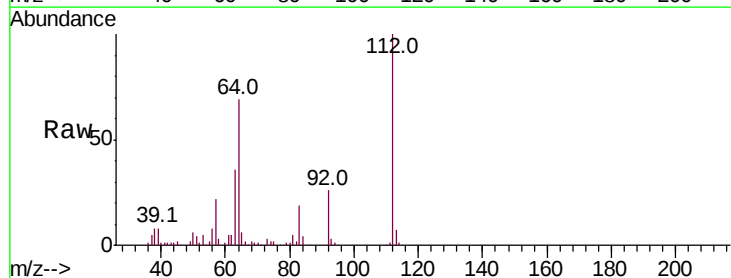
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.6	186.8
115	59.5	50.1	75.1



#5

2-Fluorophenol
Concen: 37.027 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF108616.D
Acq: 29 Aug 2018 20:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	47.9	71.9
63	36.0	23.7	35.5





#7

Phenol-d6

Concen: 28.198 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108616.D

Acq: 29 Aug 2018 20:34

Instrument :

BNA_F

ClientSampleId :

082718-DBRI-F-D-B

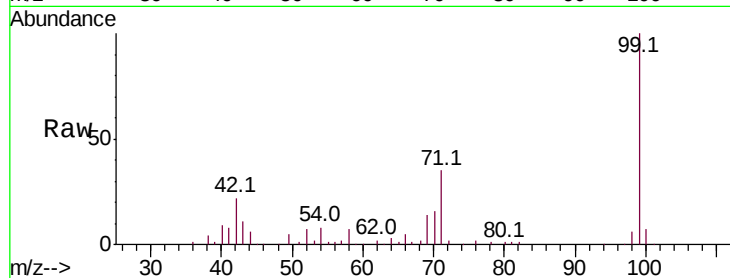
Tot Ion: 99 Resp: 244347

Ion Ratio Lower Upper

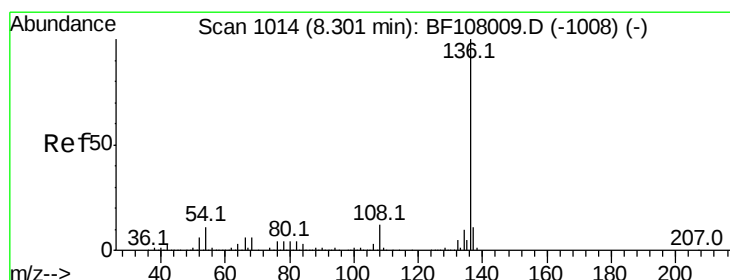
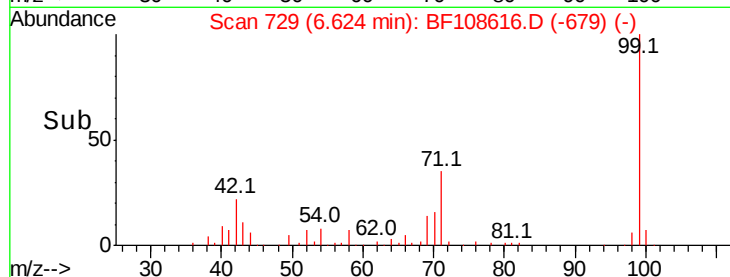
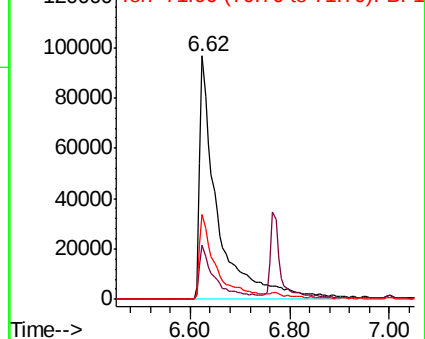
99 100

42 22.3 14.5 21.7#

71 34.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108616.D

Acq: 29 Aug 2018 20:34

Tgt Ion: 136 Resp: 439400

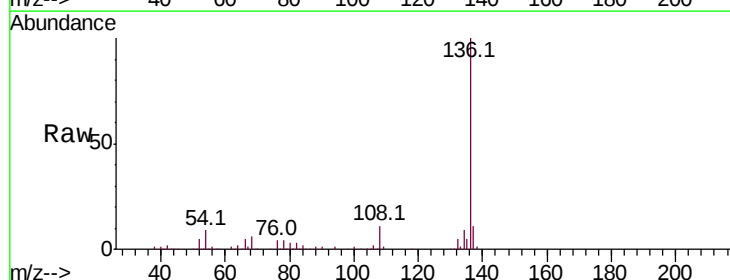
Ion Ratio Lower Upper

136 100

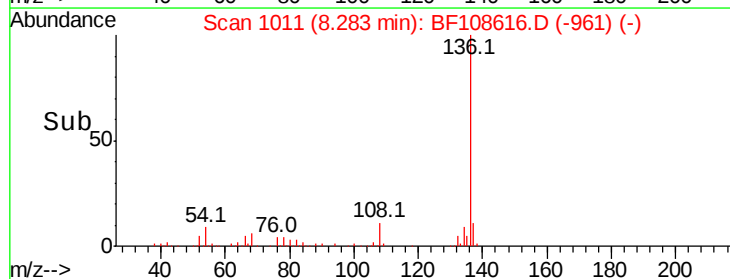
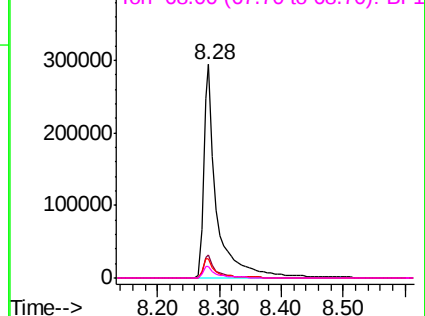
137 10.6 8.9 13.3

54 8.9 6.6 9.8

68 5.5 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

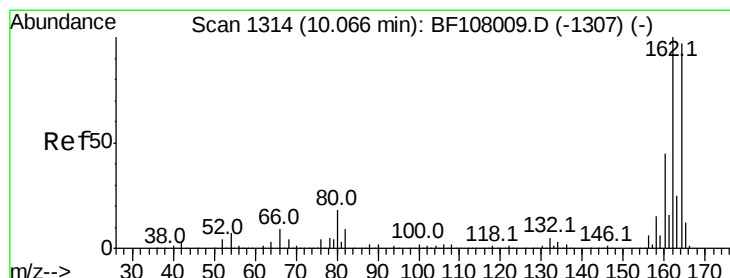
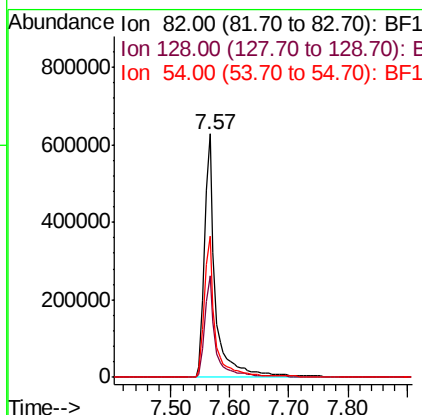
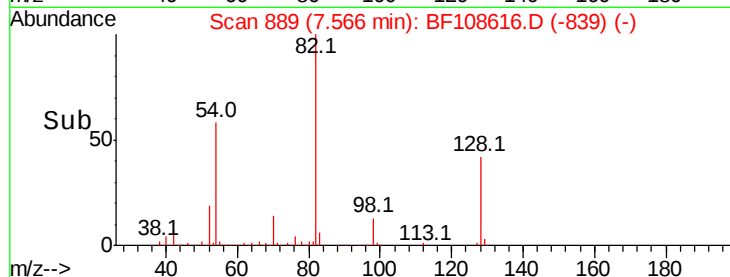
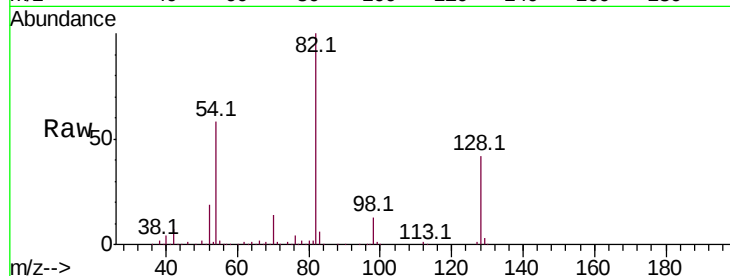




#23
 Nitrobenzene-d5
 Concen: 104.228 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108616.D
 Acq: 29 Aug 2018 20:34

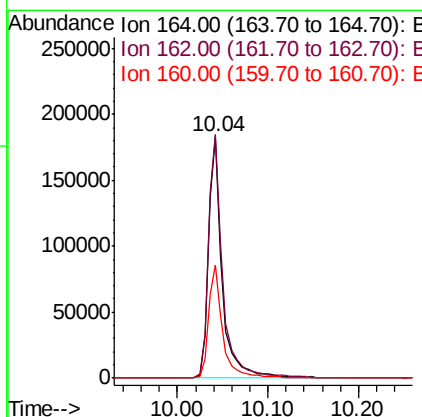
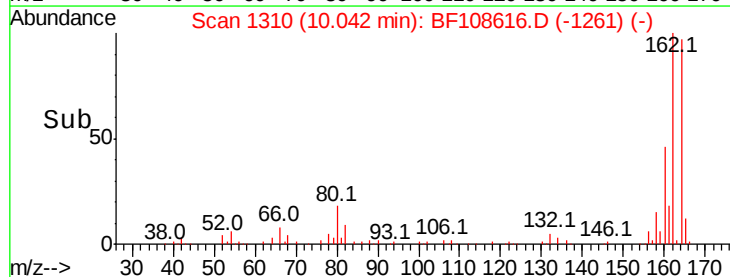
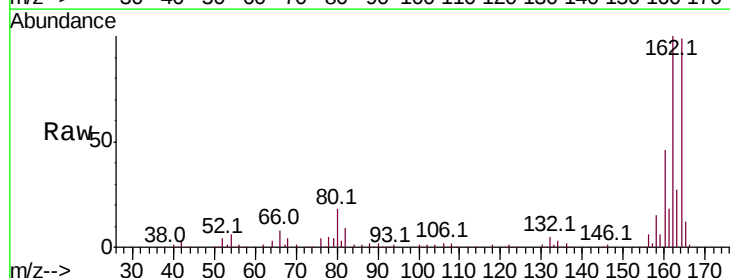
Instrument :
 BNA_F
 ClientSampleId :
 082718-DBRI-F-D-B

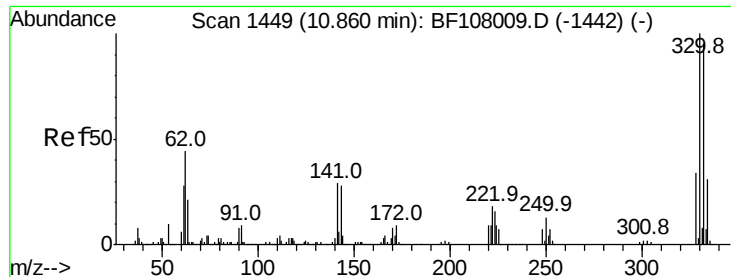
Tot Ion: 82 Resp: 820730
 Ion Ratio Lower Upper
 82 100
 128 41.7 36.1 54.1
 54 58.0 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108616.D
 Acq: 29 Aug 2018 20:34

Tgt Ion:164 Resp: 196645
 Ion Ratio Lower Upper
 164 100
 162 100.9 86.1 129.1
 160 46.7 38.3 57.5

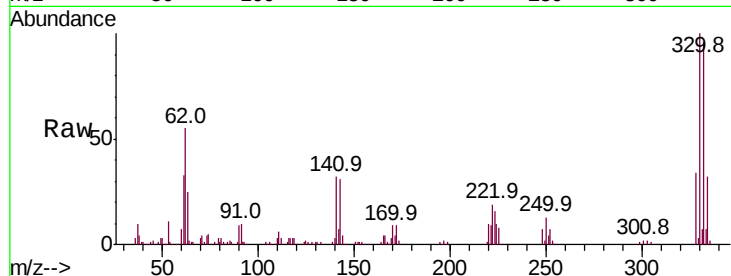




#41
 2,4,6-Tribromophenol
 Concen: 95.364 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108616.D
 Acq: 29 Aug 2018 20:34

Instrument :
 BNA_F
 ClientSampleId :
 082718-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	32.2	29.9	44.9

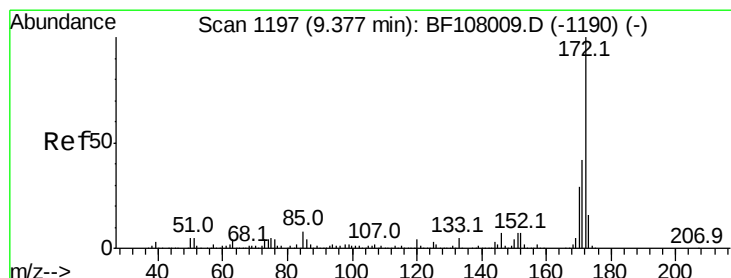
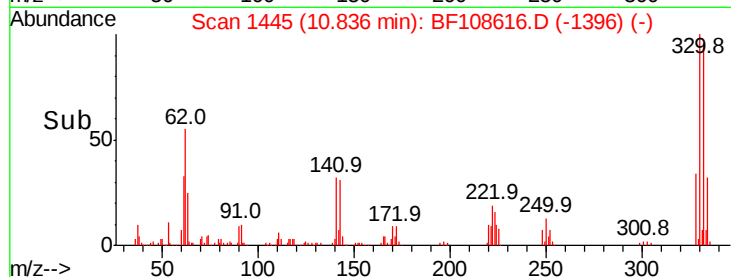
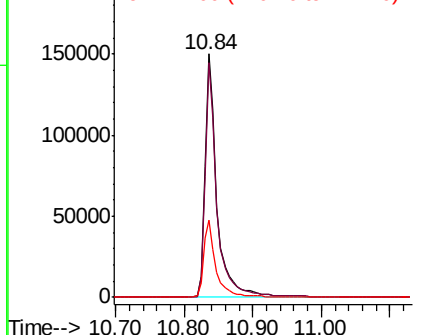


Abundance

Ion 329.80 (329.50 to 330.50): E

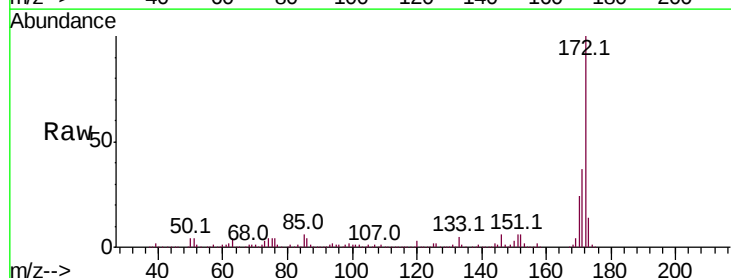
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 122.506 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108616.D
 Acq: 29 Aug 2018 20:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	19.6	29.4

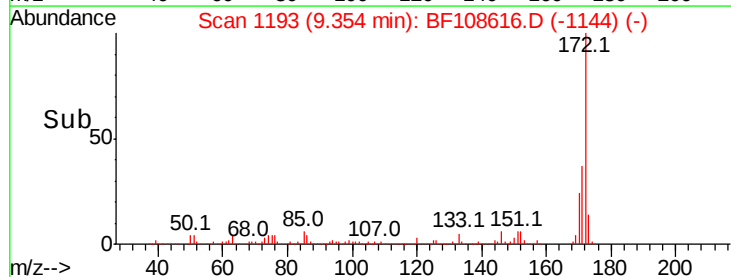
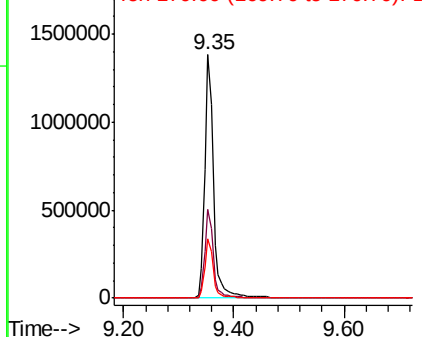


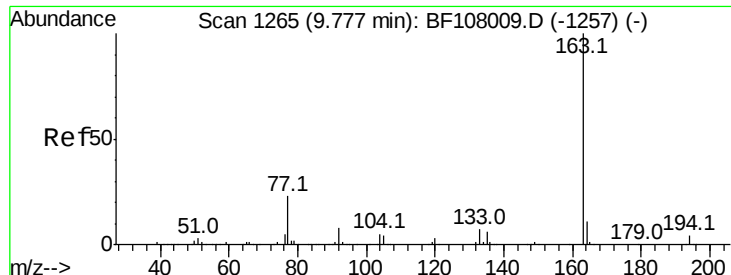
Abundance

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: 9.800 ng

RT: 9.74 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF108616.D

Acq: 29 Aug 2018 20:34

Instrument :

BNA_F

ClientSampleId :

082718-DBRI-F-D-B

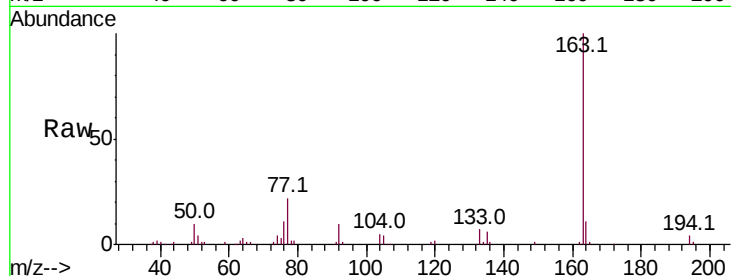
Tot Ion:163 Resp: 134233

Ion Ratio Lower Upper

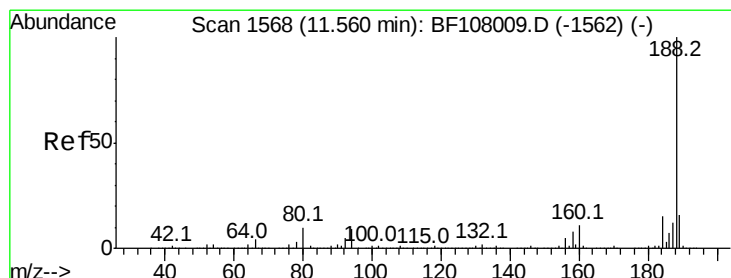
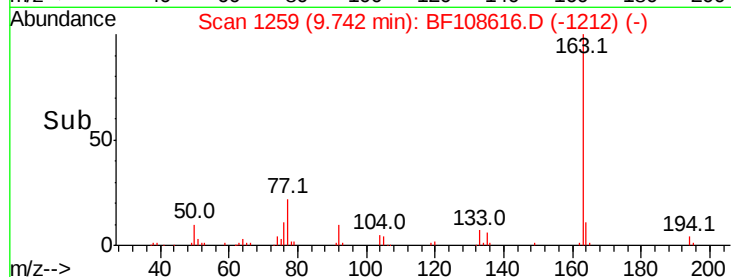
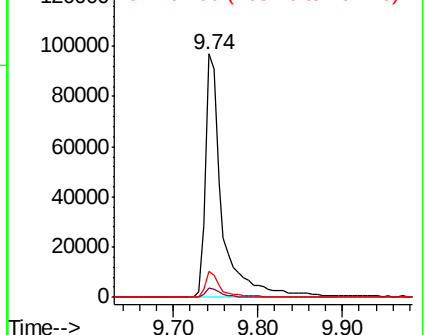
163 100

194 4.0 2.7 4.1

164 10.7 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: 11.54 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF108616.D

Acq: 29 Aug 2018 20:34

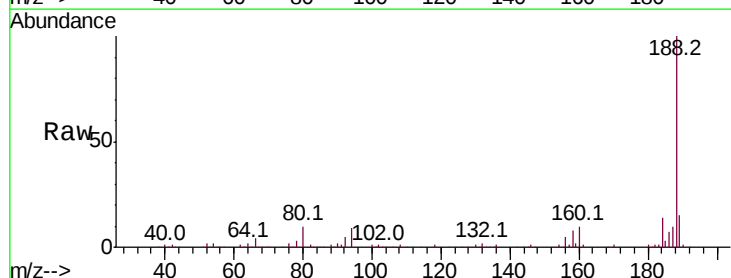
Tgt Ion:188 Resp: 319010

Ion Ratio Lower Upper

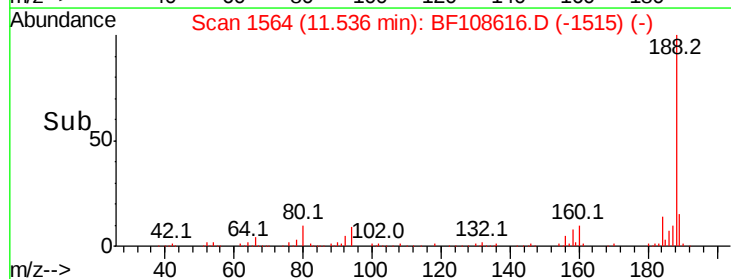
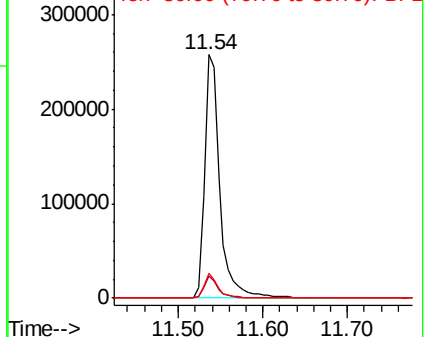
188 100

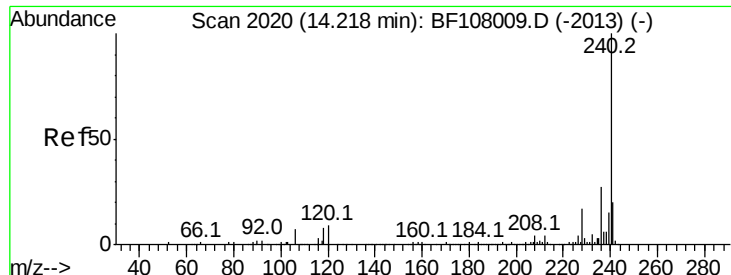
94 9.1 8.5 12.7

80 10.4 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: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108616.D

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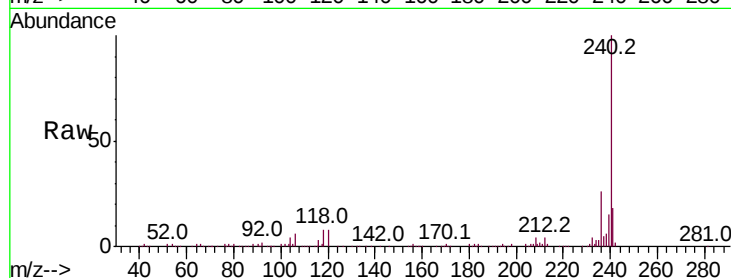
Tot Ion:240 Resp: 262962

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

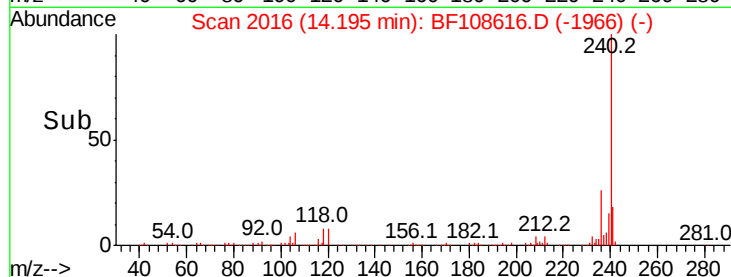
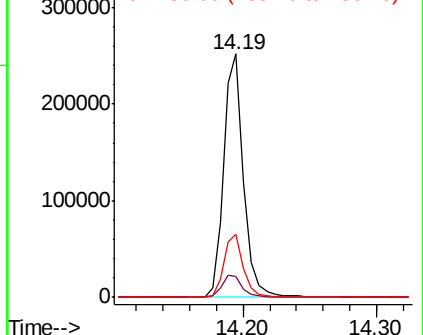
236 25.7 20.7 31.1



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: 100.390 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108616.D

Acq: 29 Aug 2018 20:34

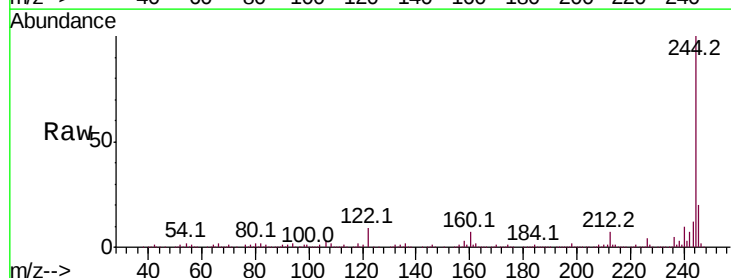
Tgt Ion:244 Resp: 1038273

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

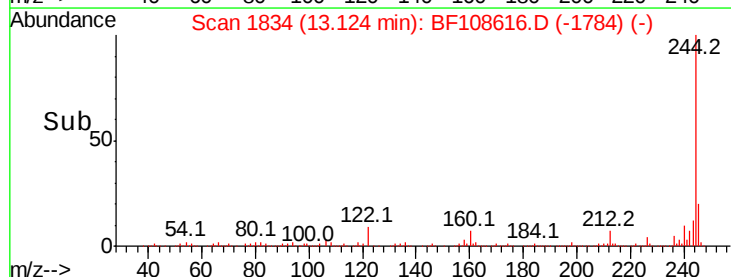
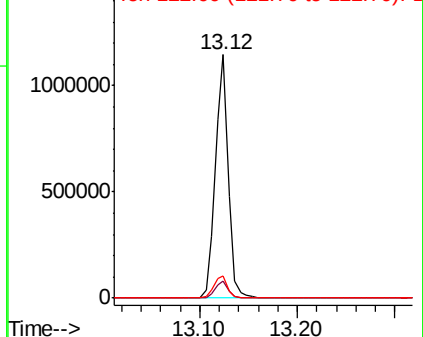
122 8.9 11.0 16.4#

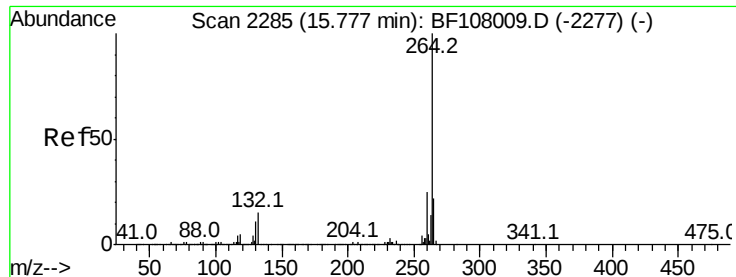


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

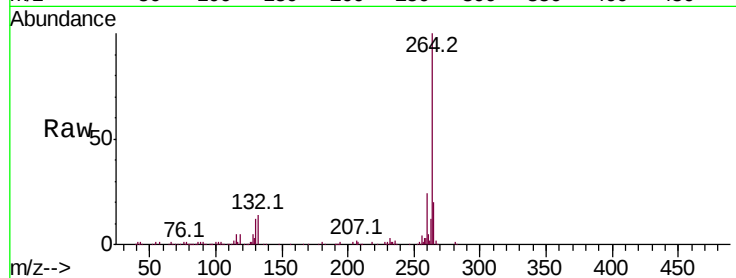




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108616.D
 Acq: 29 Aug 2018 20:34

Instrument :
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 ClientSampleId :
 082718-DBRI-F-D-B

Tot Ion:	264	Resp:	255215
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.4	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

