

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
 Data File : BF108878.D
 Acq On : 7 Sep 2018 23:36
 Operator : JU/SJ
 Sample : J4811-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 090518-DBRI-E-U-M

Quant Time: Sep 08 00:35:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

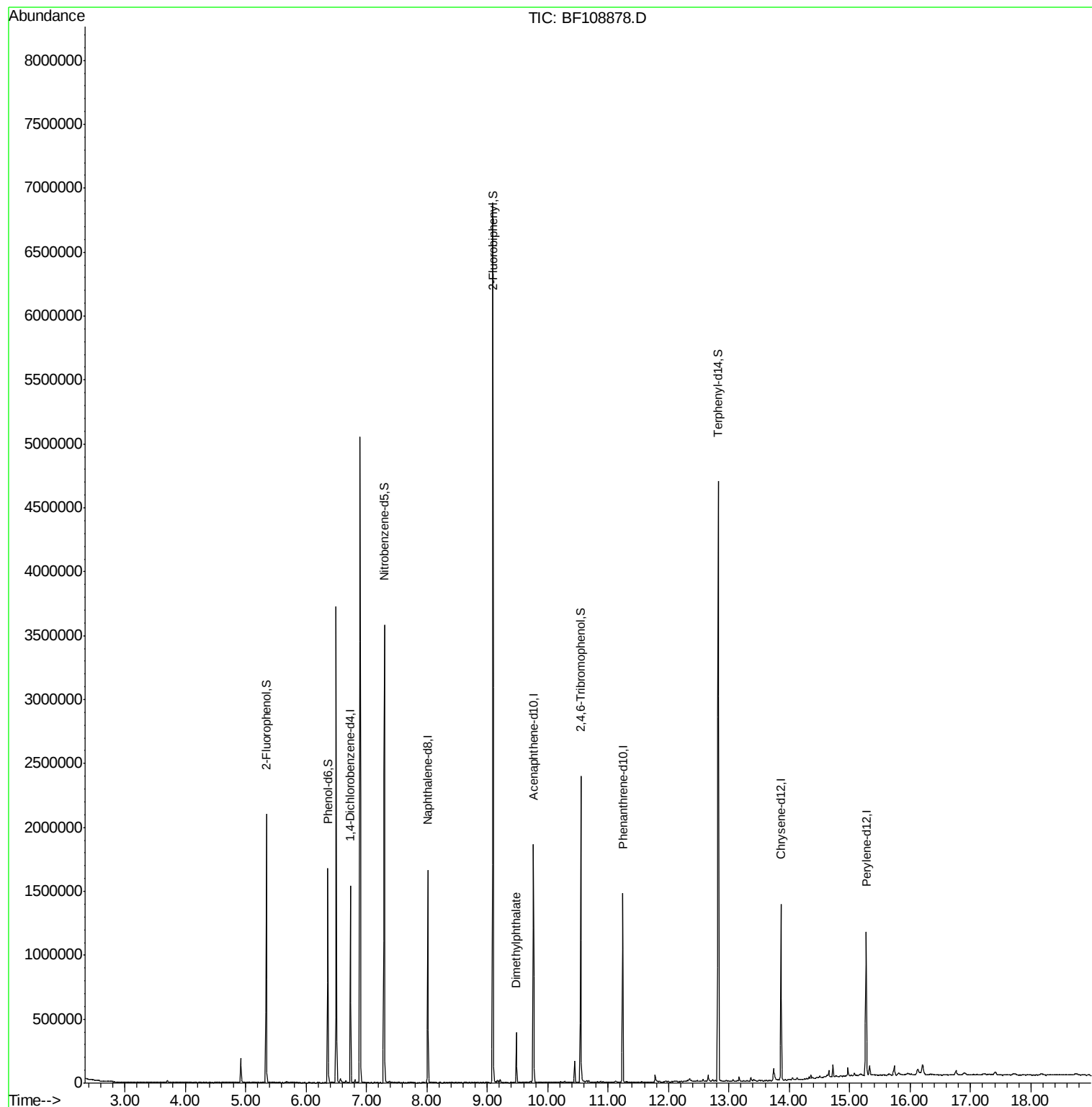
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	201590	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	719993	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	316402	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	488648	20.00	ng	0.00
75) Chrysene-d12	13.87	240	435579	20.00	ng	0.00
86) Perylene-d12	15.27	264	476849	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	553472	45.48	ng	0.00
7) Phenol-d6	6.36	99	480314	30.68	ng	0.00
23) Nitrobenzene-d5	7.30	82	1292117	112.31	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	274223	90.79	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2019834	108.91	ng	0.00
78) Terphenyl-d14	12.82	244	1502915	80.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	143493	6.484	ng	99

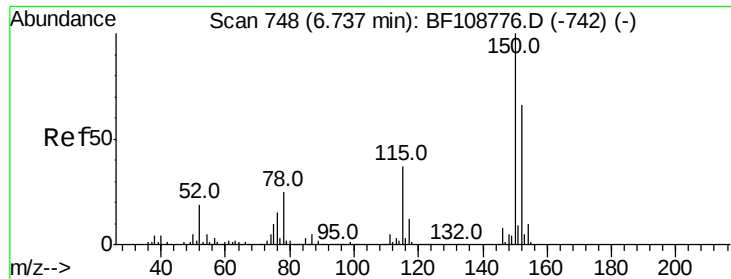
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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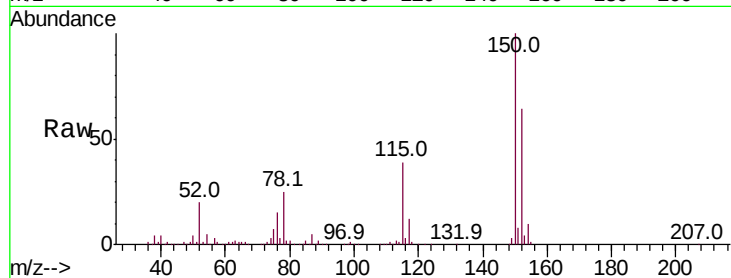


#1

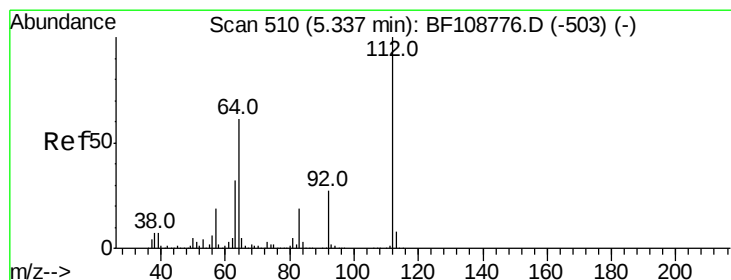
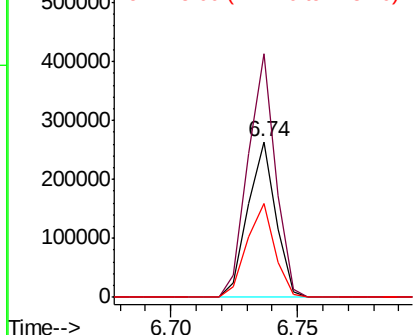
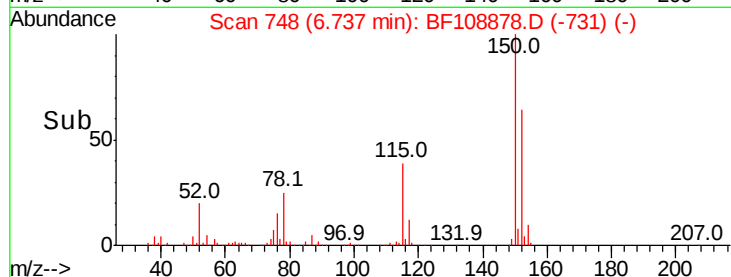
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108878.D
Acq: 7 Sep 2018 23:36

Instrument :
BNA_F
ClientSampleId :
090518-DBRI-E-U-M

Tot Ion:152 Resp: 201590
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 60.6 50.1 75.1



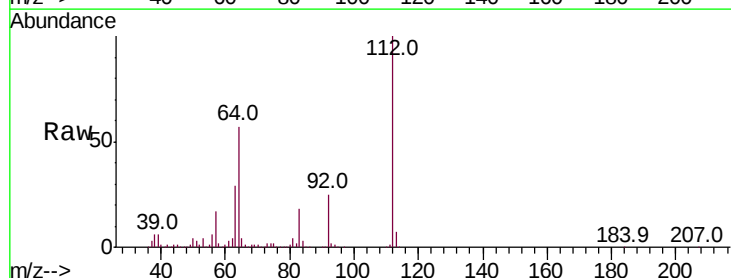
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



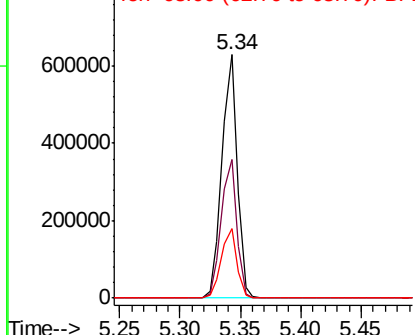
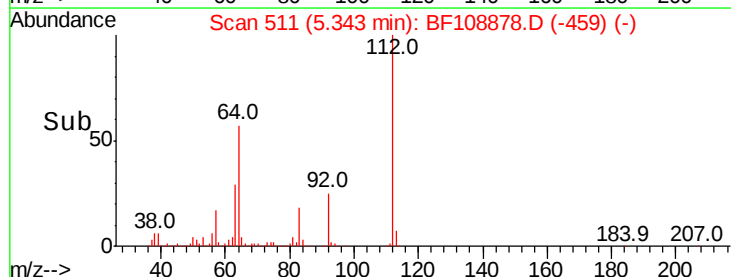
#5

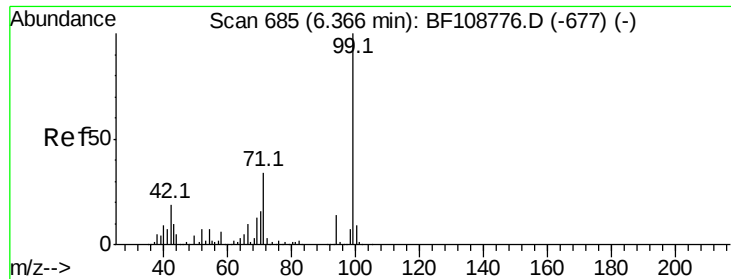
2-Fluorophenol
Concen: 45.484 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF108878.D
Acq: 7 Sep 2018 23:36

Tgt Ion:112 Resp: 553472
Ion Ratio Lower Upper
112 100
64 56.8 47.9 71.9
63 28.7 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: 30.678 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF108878.D

Acq: 7 Sep 2018 23:36

Instrument :

BNA_F

ClientSampleId :

090518-DBRI-E-U-M

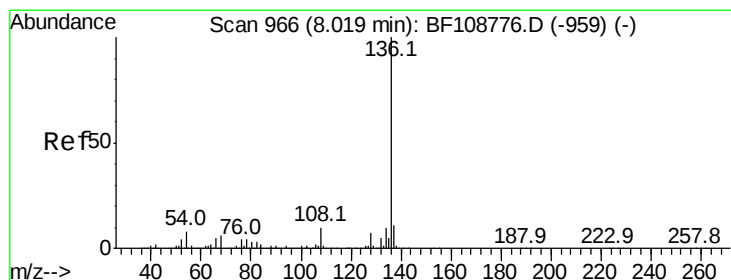
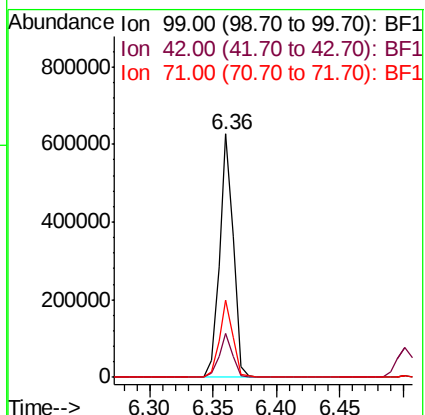
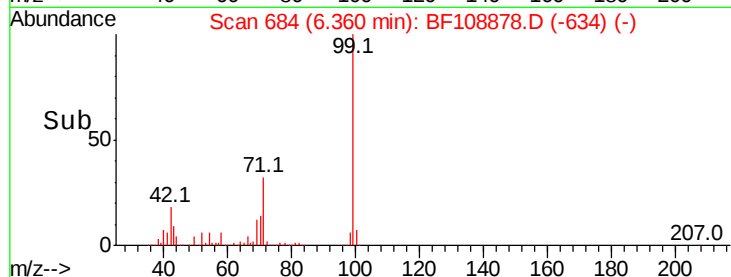
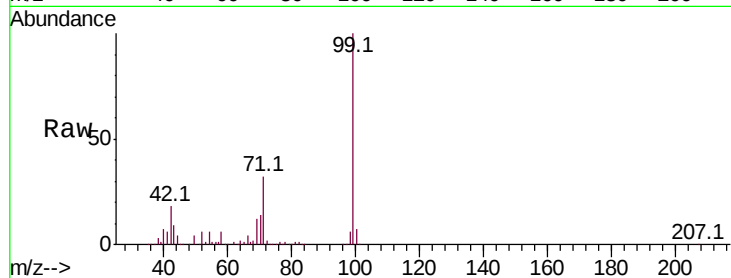
Tot Ion: 99 Resp: 480314

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

71 31.7 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108878.D

Acq: 7 Sep 2018 23:36

Tgt Ion: 136 Resp: 719993

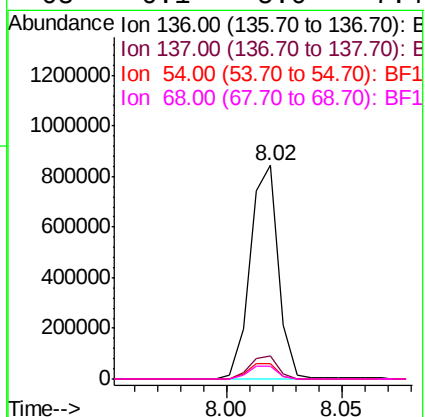
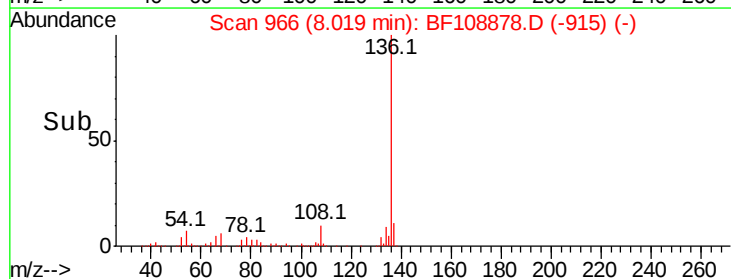
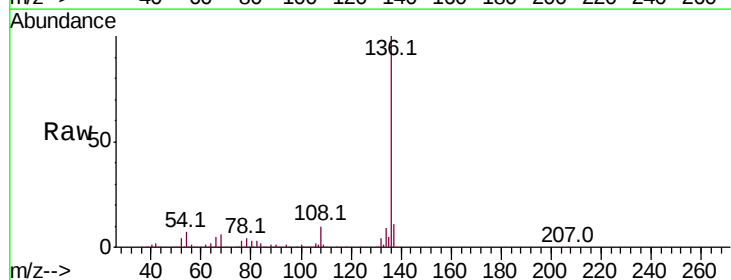
Ion Ratio Lower Upper

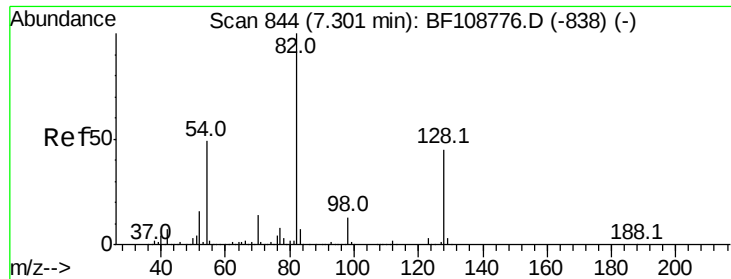
136 100

137 10.7 8.9 13.3

54 7.2 6.6 9.8

68 6.1 5.0 7.4



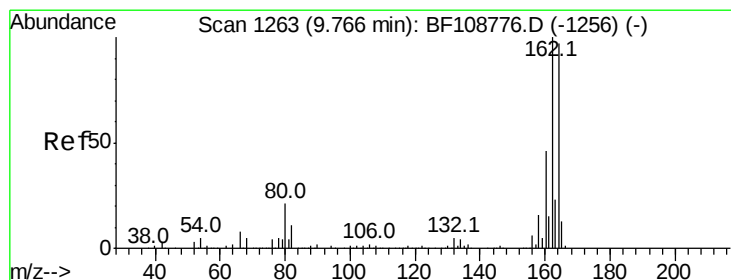
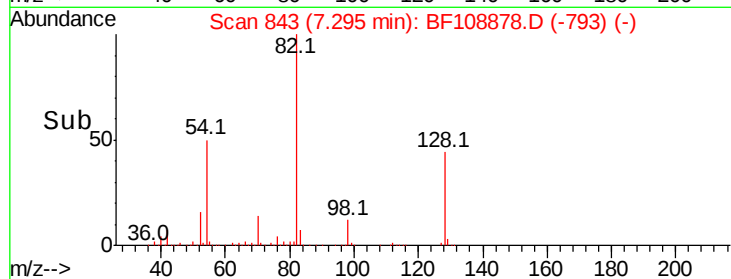
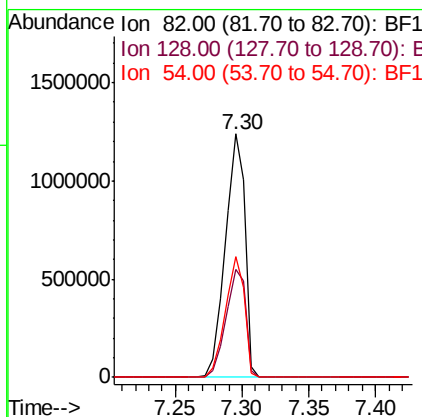
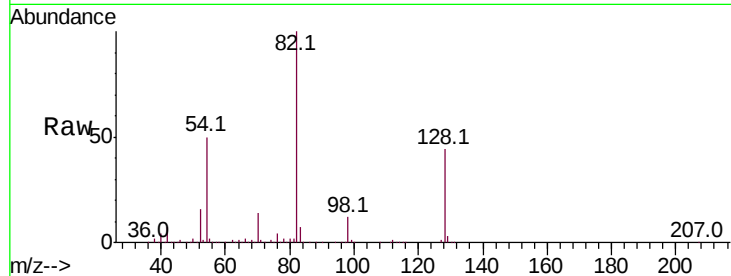


#23
 Nitrobenzene-d5
 Concen: 112.309 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108878.D
 Acq: 7 Sep 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 090518-DBRI-E-U-M

Tot Ion: 82 Resp: 1292117

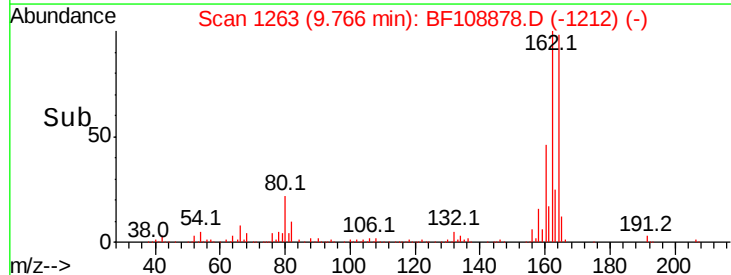
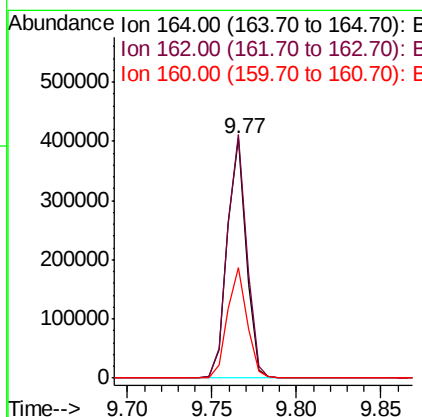
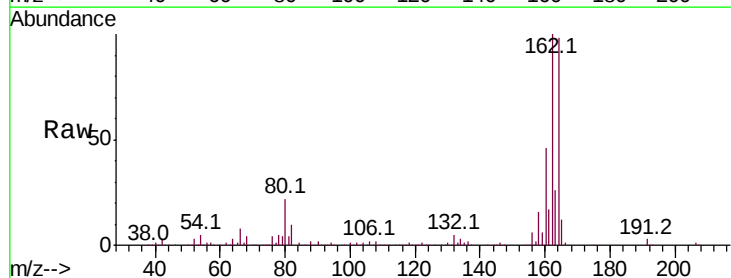
Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	49.6	41.4	62.2

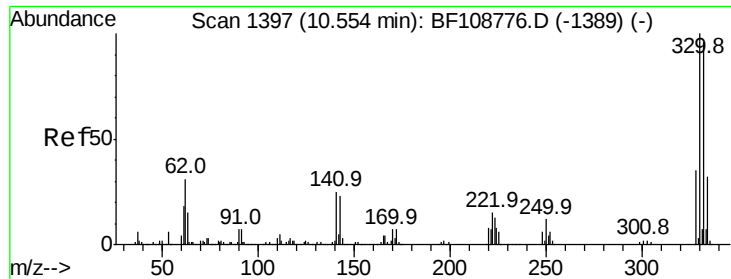


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF108878.D
 Acq: 7 Sep 2018 23:36

Tgt Ion:164 Resp: 316402

Ion	Ratio	Lower	Upper
164	100		
162	101.8	86.1	129.1
160	46.5	38.3	57.5

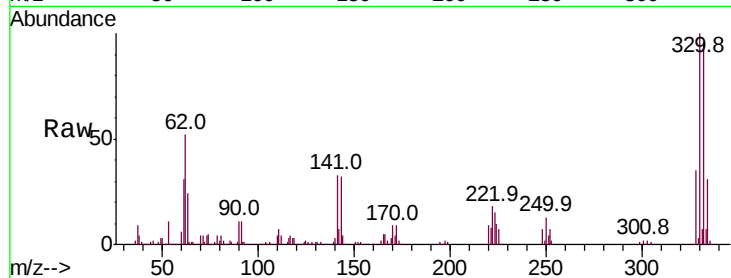




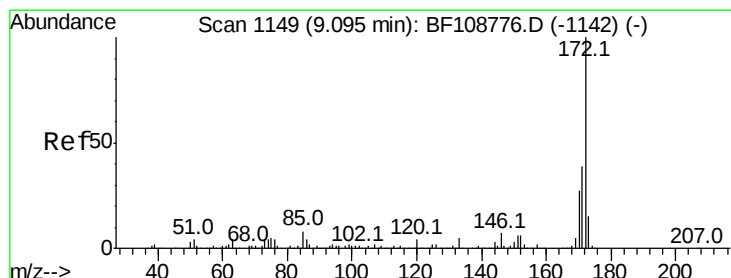
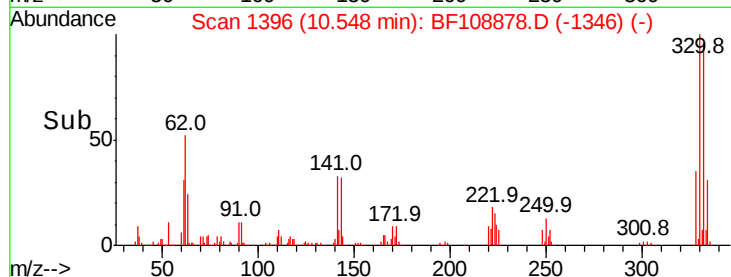
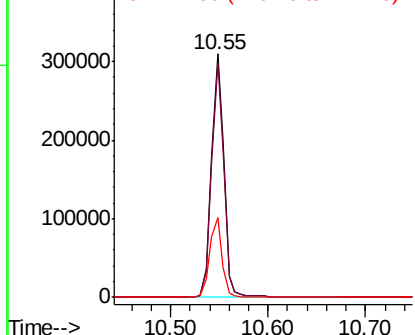
#41
 2,4,6-Tribromophenol
 Concen: 90.786 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108878.D
 Acq: 7 Sep 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 090518-DBRI-E-U-M

Tot Ion:330 Resp: 274223
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 32.5 29.9 44.9

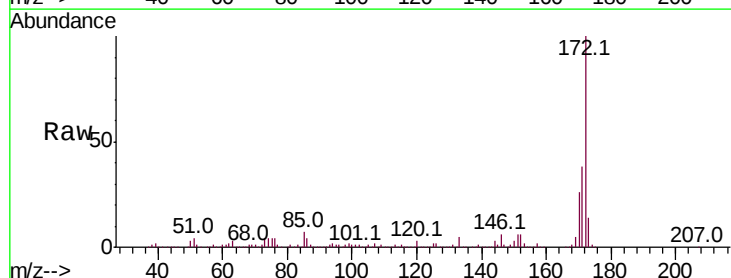


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

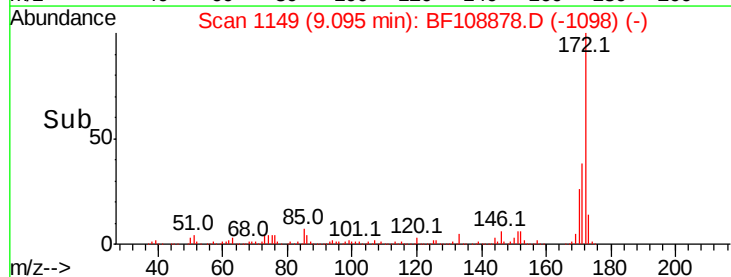
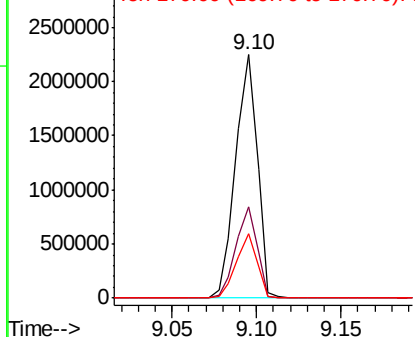


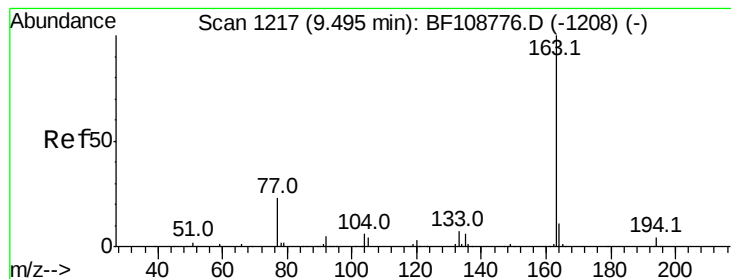
#44
 2-Fluorobiphenyl
 Concen: 108.906 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108878.D
 Acq: 7 Sep 2018 23:36

Tgt Ion:172 Resp: 2019834
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.7 44.5
 170 26.2 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: 6.484 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108878.D

Acq: 7 Sep 2018 23:36

Instrument :

BNA_F

ClientSampleId :

090518-DBRI-E-U-M

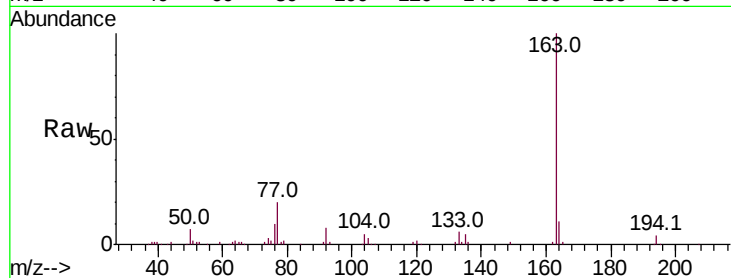
Tot Ion:163 Resp: 143493

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

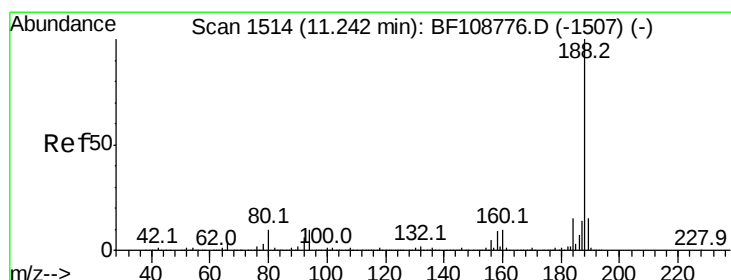
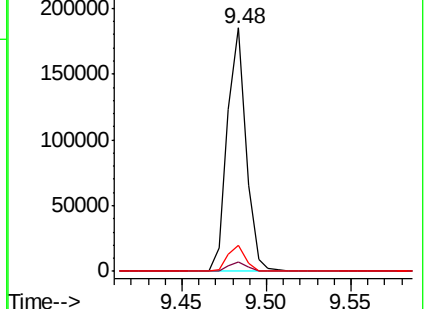
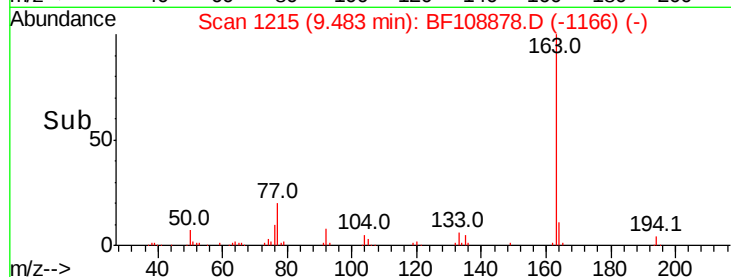
164 10.6 8.2 12.2



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: 11.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF108878.D

Acq: 7 Sep 2018 23:36

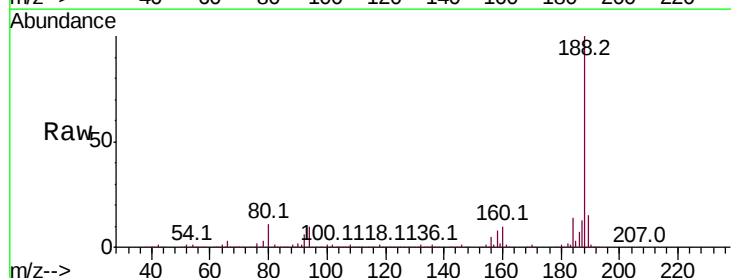
Tgt Ion:188 Resp: 488648

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

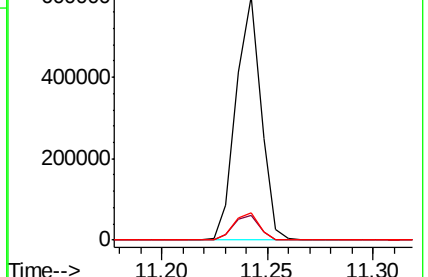
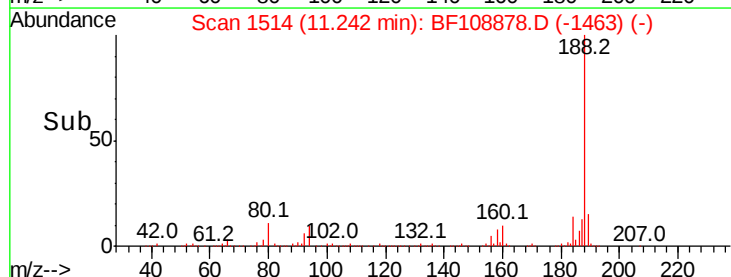
80 11.2 9.2 13.8

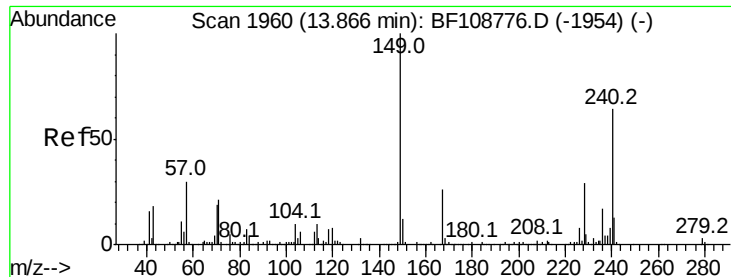


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108878.D

Acq: 7 Sep 2018 23:36

Instrument :

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ClientSampleId :

090518-DBRI-E-U-M

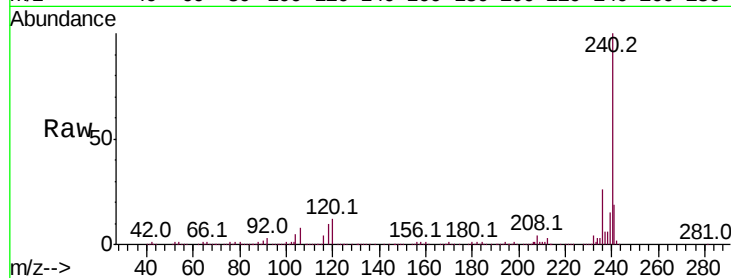
Tot Ion:240 Resp: 435579

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

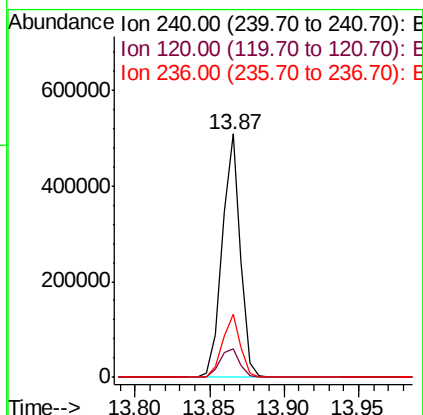
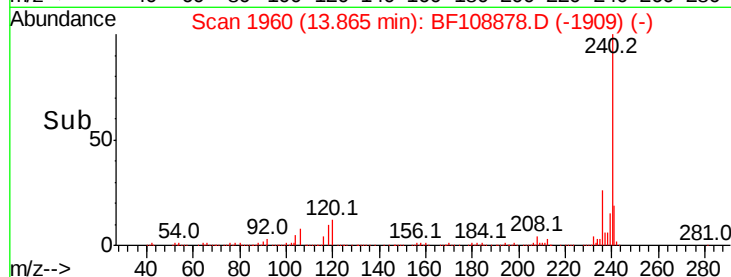
236 25.8 20.7 31.1



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: 80.460 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108878.D

Acq: 7 Sep 2018 23:36

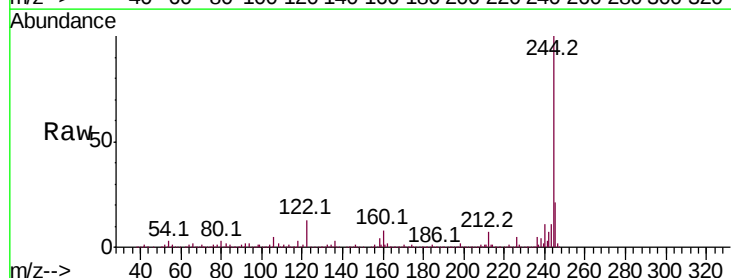
Tgt Ion:244 Resp: 1502915

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

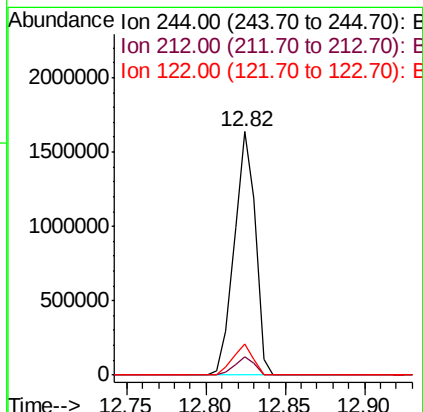
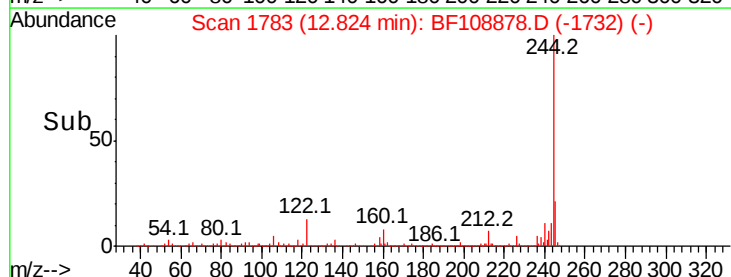
122 12.9 11.0 16.4

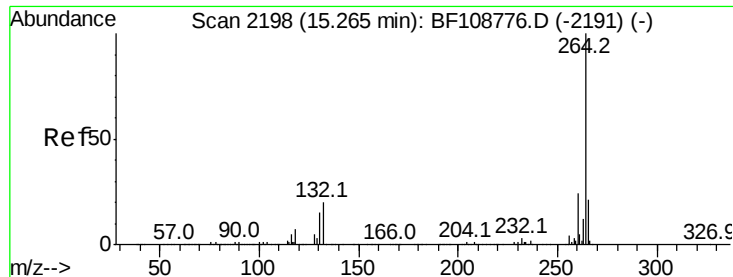


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.27 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: BF108878.D
 Acq: 7 Sep 2018 23:36

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	17.5	26.3

