

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
 Data File : BF108454.D
 Acq On : 24 Aug 2018 7:19
 Operator : JU/SJ
 Sample : J4582-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082018-DBRI-E-U-M

Quant Time: Aug 24 08:25:17 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

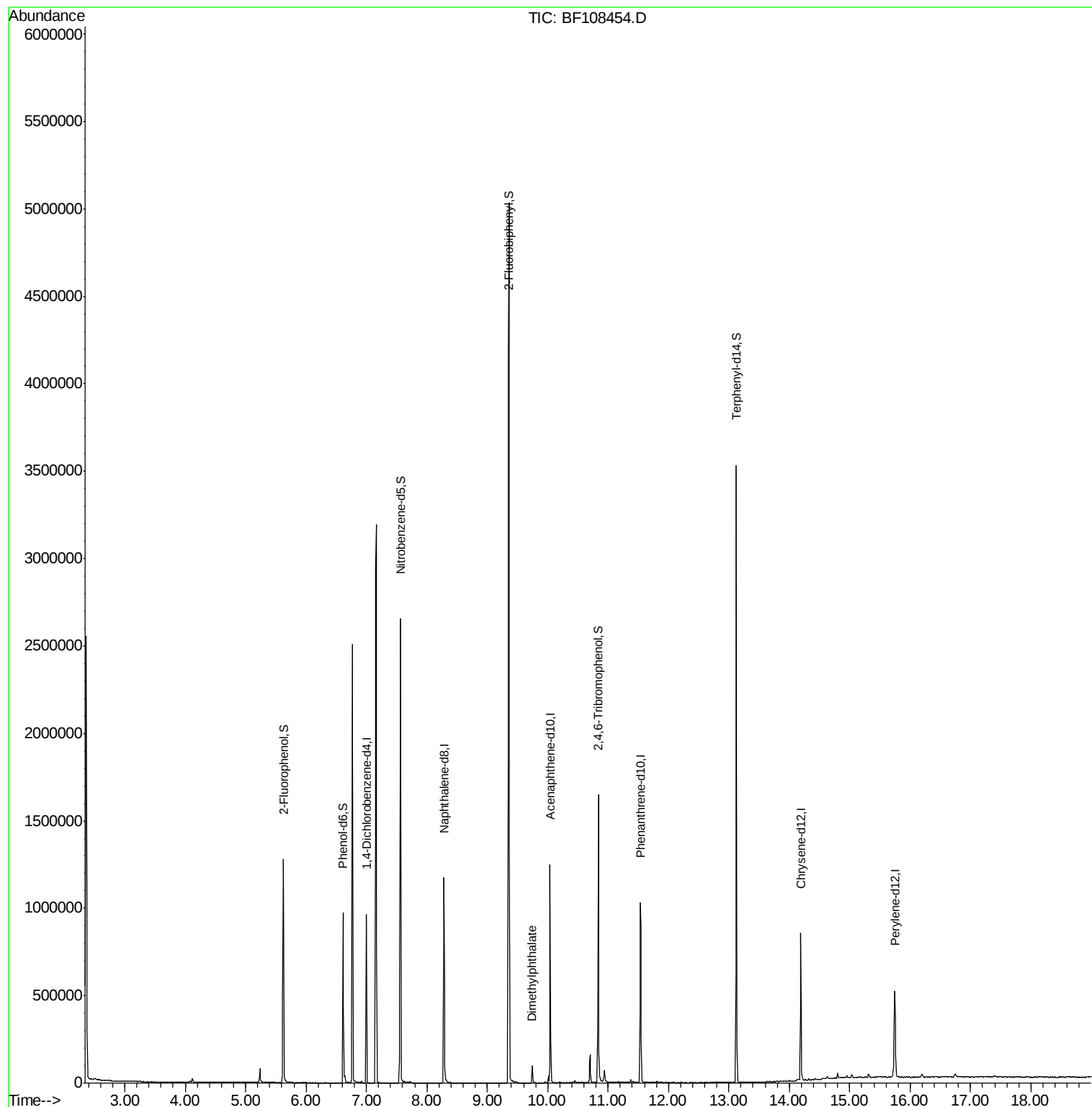
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	142001	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	519477	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	244017	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	394358	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	308725	20.00	ng	-0.01
86) Perylene-d12	15.75	264	268391	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	333250	42.49	ng	0.00
7) Phenol-d6	6.61	99	275280	26.41	ng	-0.02
23) Nitrobenzene-d5	7.57	82	888999	95.49	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	191794	78.80	ng	-0.01
44) 2-Fluorobiphenyl	9.36	172	1589260	104.56	ng	0.00
78) Terphenyl-d14	13.12	244	1153065	94.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	46357	2.727	ng	Qvalue # 97

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

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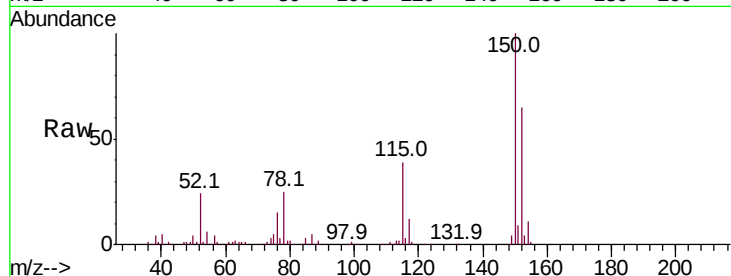


#1

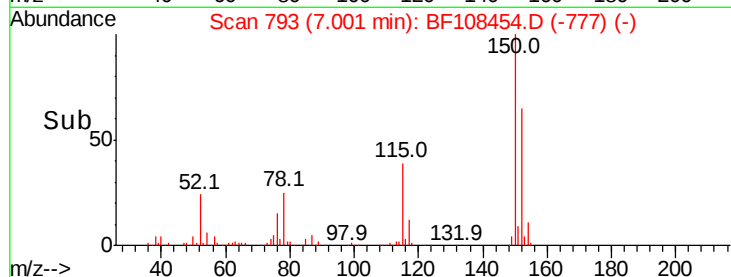
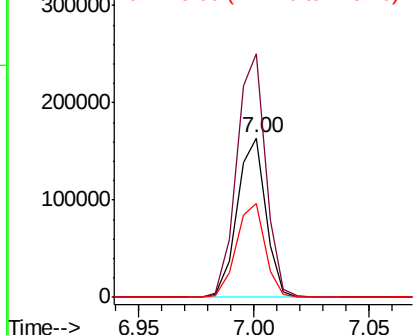
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108454.D
Acq: 24 Aug 2018 7:19

Instrument :
BNA_F
ClientSampleId :
082018-DBRI-E-U-M

Tot Ion:152 Resp: 142001
Ion Ratio Lower Upper
152 100
150 152.8 124.6 186.8
115 59.1 50.1 75.1



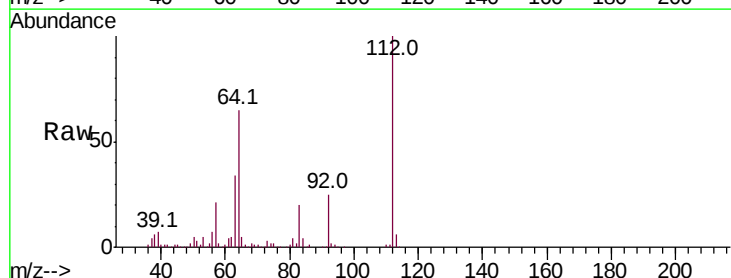
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



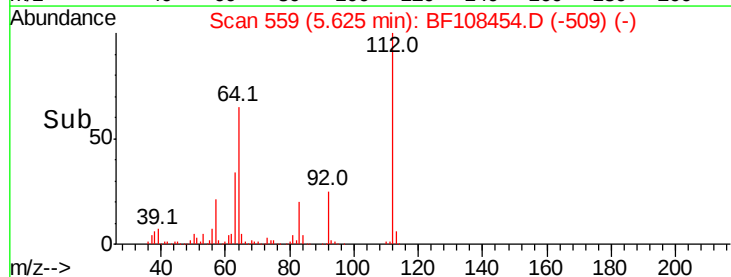
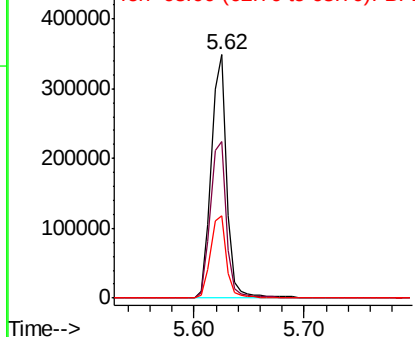
#5

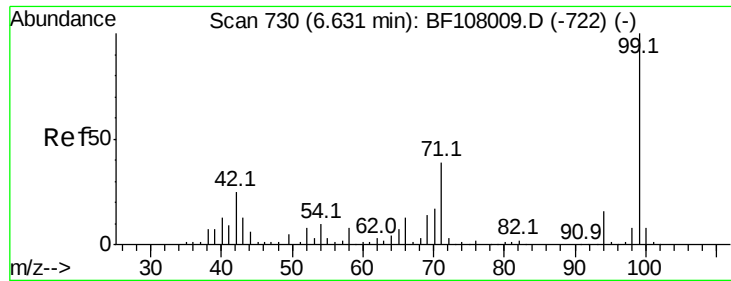
2-Fluorophenol
Concen: 42.488 ng
RT: 5.62 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF108454.D
Acq: 24 Aug 2018 7:19

Tgt Ion:112 Resp: 333250
Ion Ratio Lower Upper
112 100
64 64.5 47.9 71.9
63 33.9 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: 26.411 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108454.D

Acq: 24 Aug 2018 7:19

Instrument :

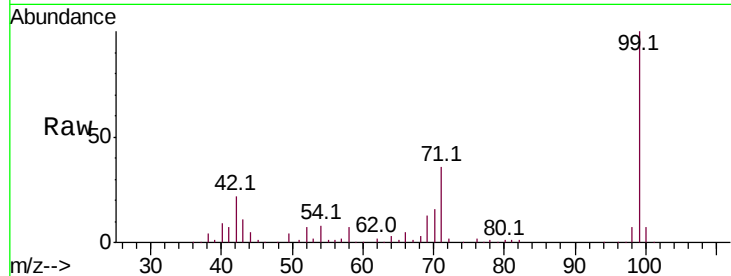
BNA_F

ClientSampleId :

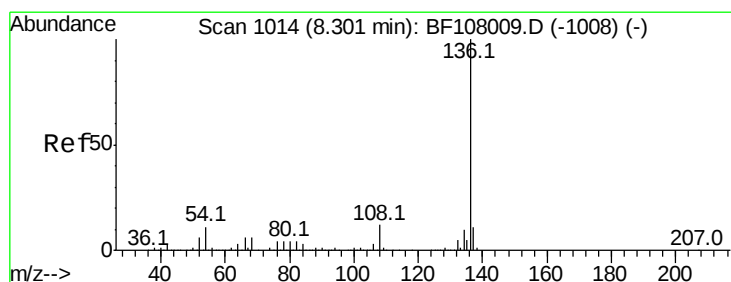
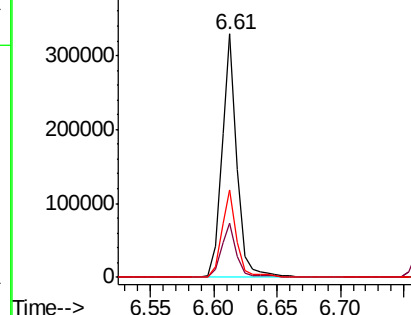
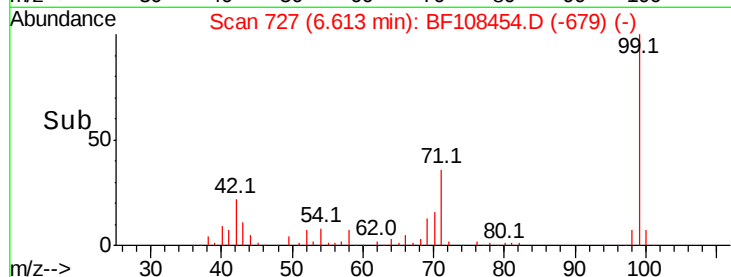
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Tot Ion: 99 Resp: 275280

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.5	21.7#
71	35.7	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

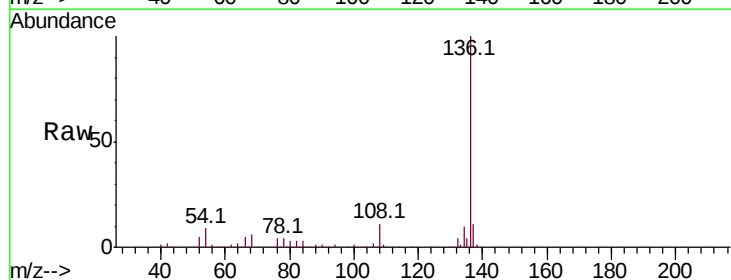
Delta R.T. -0.01 min

Lab File: BF108454.D

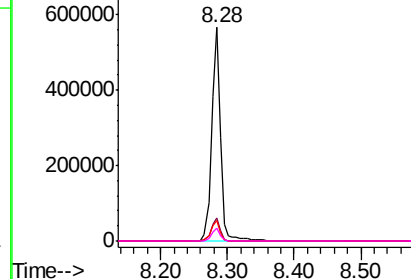
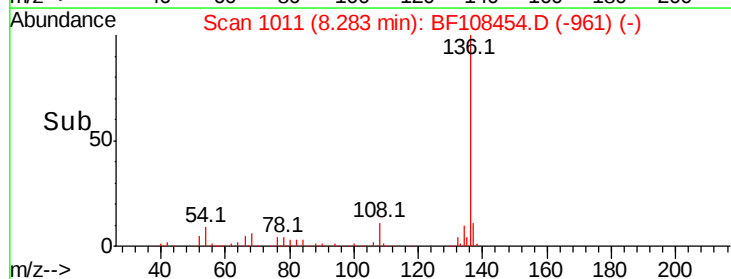
Acq: 24 Aug 2018 7:19

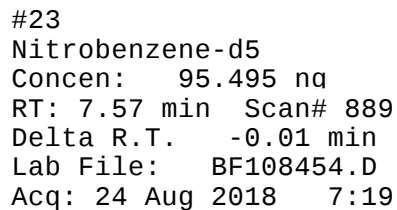
Tgt Ion: 136 Resp: 519477

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.4	6.6	9.8
68	5.8	5.0	7.4



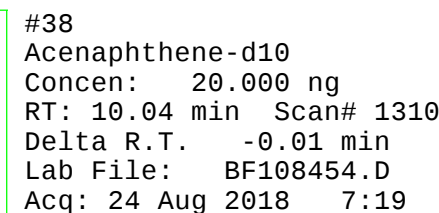
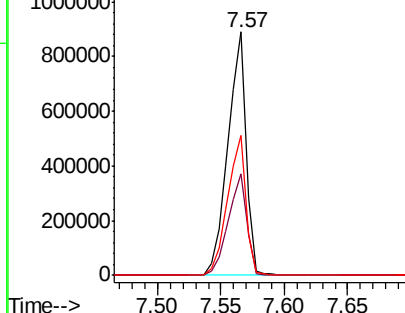
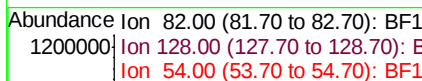
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



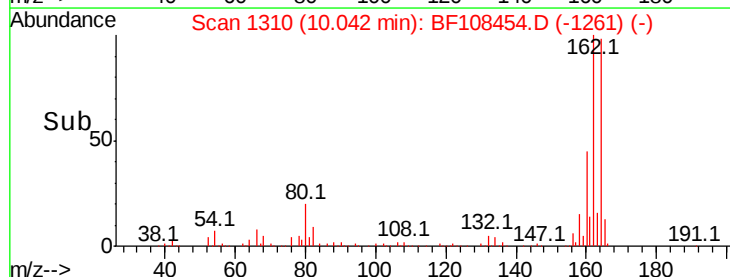
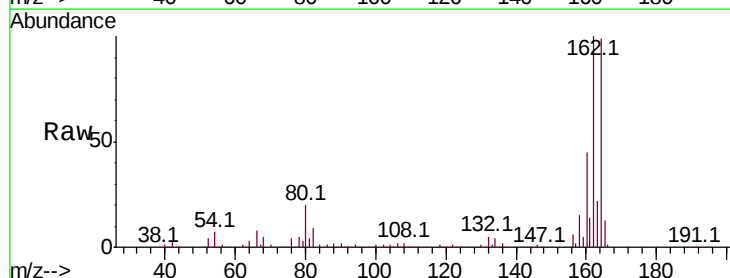
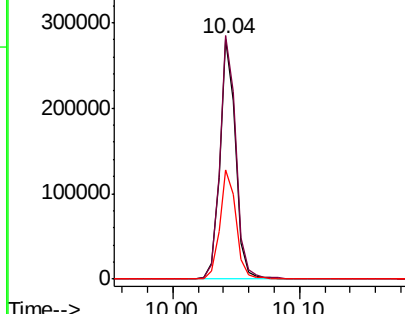
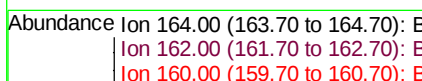


Instrument :
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Tot	Ion: 82	Resp:	888999
Ion	Ratio	Lower	Upper
82	100		
128	41.7	36.1	54.1
54	57.4	41.4	62.2



Tgt	Ion:164	Resp:	244017
Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	45.3	38.3	57.5

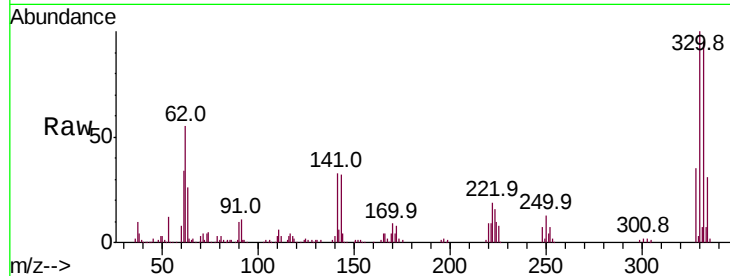




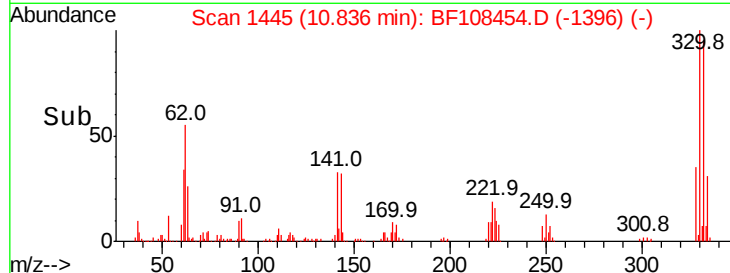
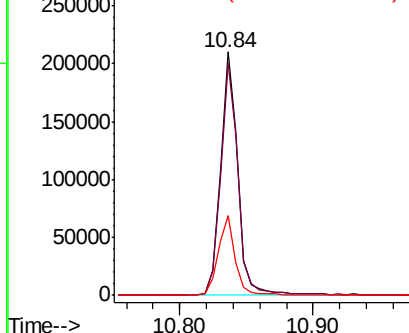
#41
 2,4,6-Tribromophenol
 Concen: 78.798 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108454.D
 Acq: 24 Aug 2018 7:19

Instrument :
 BNA_F
 ClientSampleId :
 082018-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	32.3	29.9	44.9

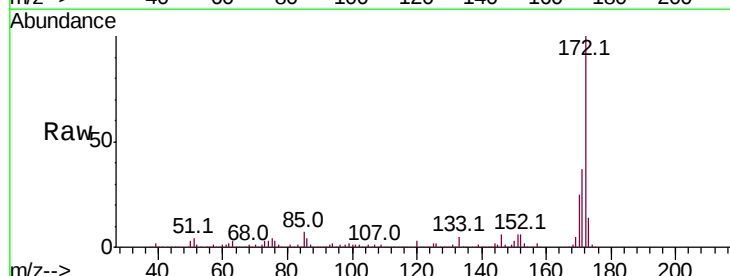


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

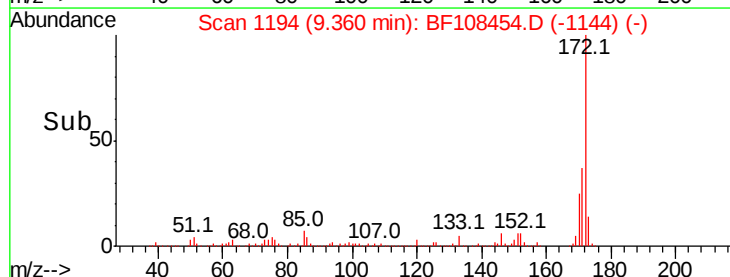
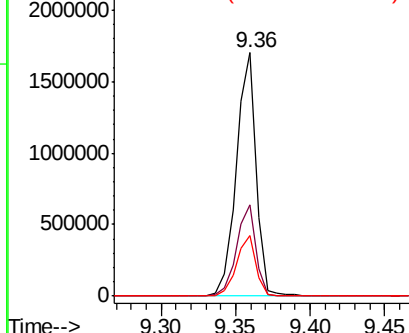


#44
 2-Fluorobiphenyl
 Concen: 104.563 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108454.D
 Acq: 24 Aug 2018 7:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	24.9	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

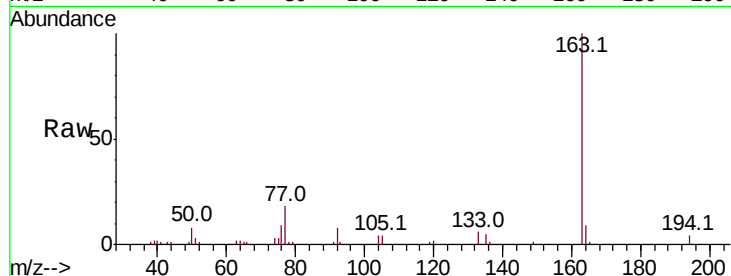




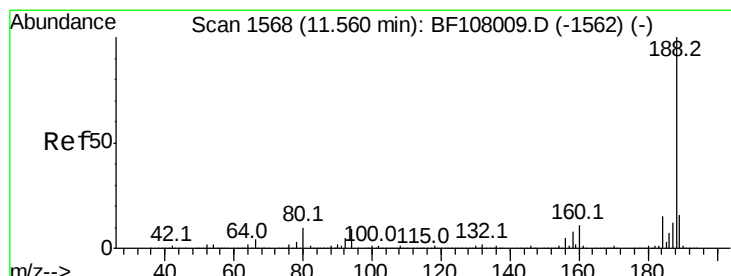
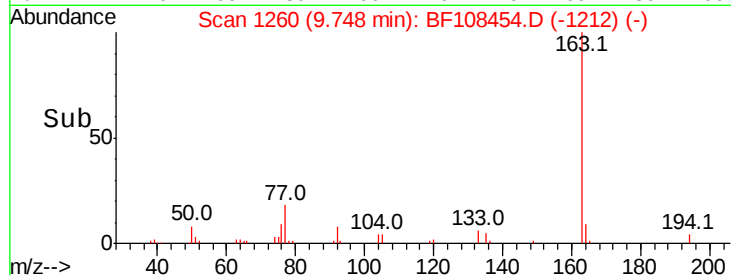
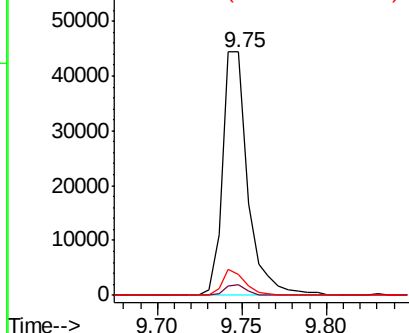
#49
Dimethylphthalate
Concen: 2.727 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108454.D
Acq: 24 Aug 2018 7:19

Instrument :
BNA_F
ClientSampleId :
082018-DBRI-E-U-M

Tot Ion:163 Resp: 46357
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 8.8 8.2 12.2

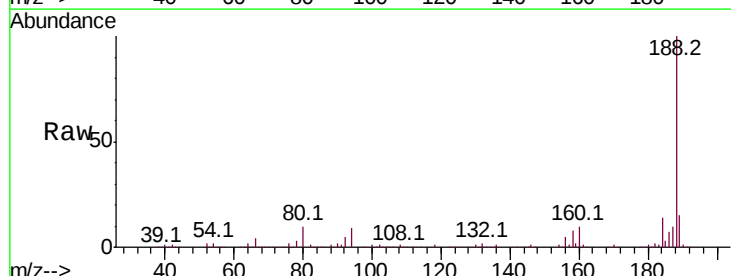


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

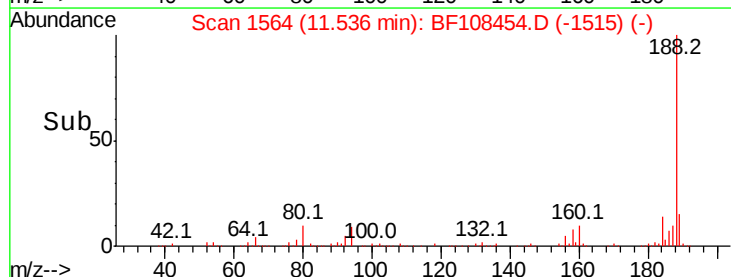
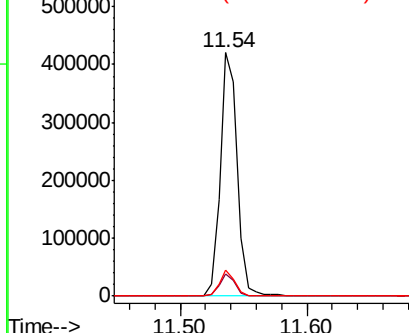


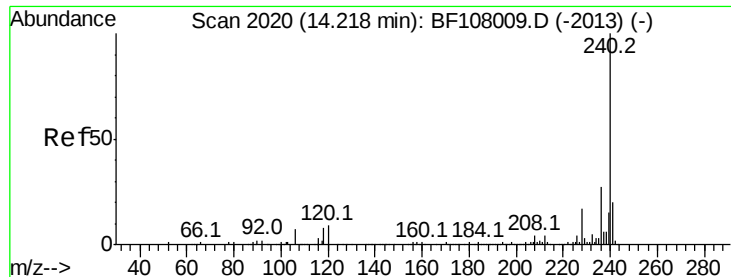
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108454.D
Acq: 24 Aug 2018 7:19

Tgt Ion:188 Resp: 394358
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.5 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# 2015

Delta R.T. -0.01 min

Lab File: BF108454.D

Acq: 24 Aug 2018 7:19

Instrument :

BNA_F

ClientSampleId :

082018-DBRI-E-U-M

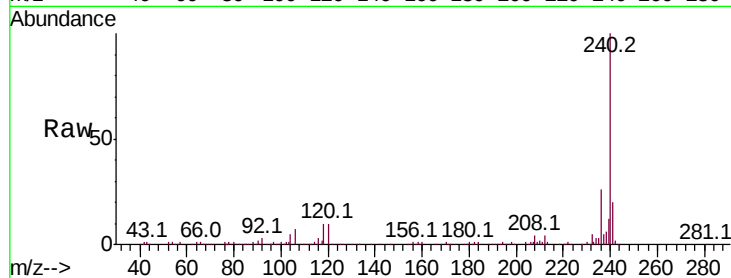
Tot Ion:240 Resp: 308725

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

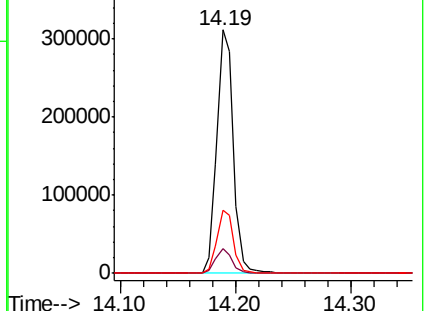
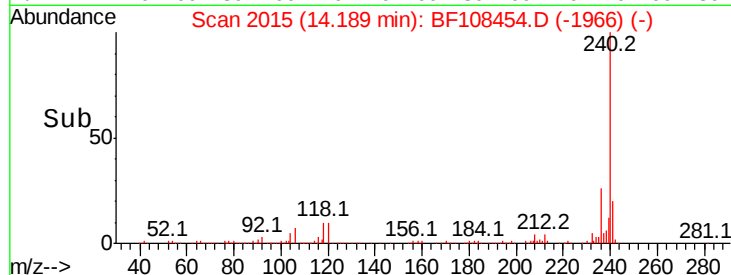
236 26.2 20.7 31.1



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: 94.963 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108454.D

Acq: 24 Aug 2018 7:19

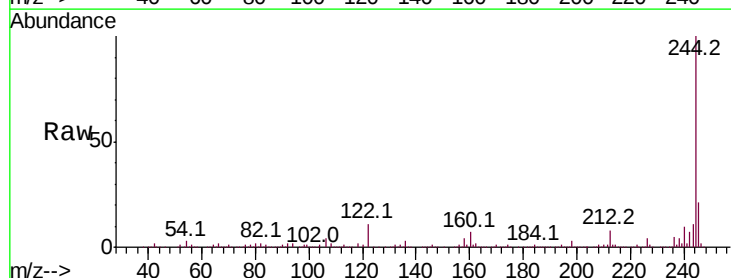
Tgt Ion:244 Resp: 1153065

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

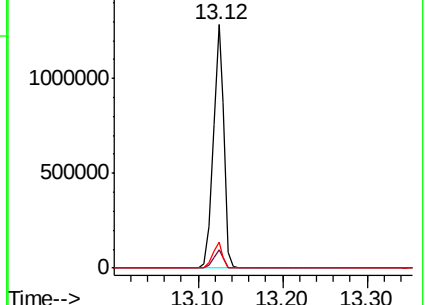
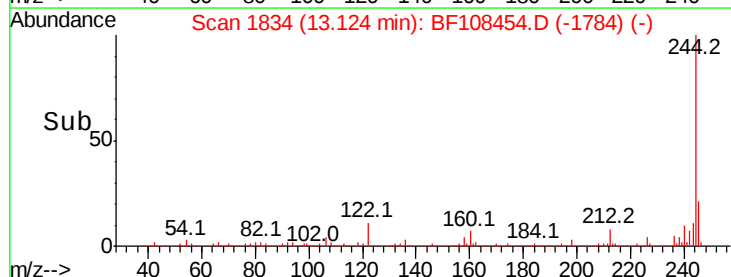
122 10.6 11.0 16.4#

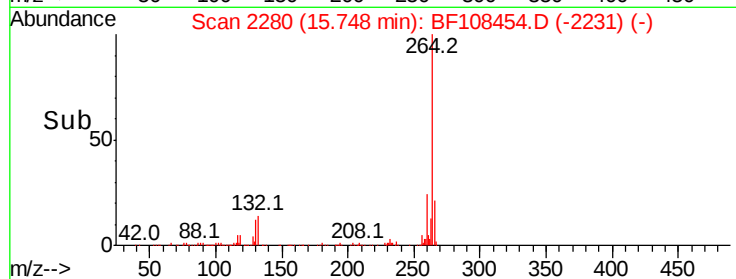
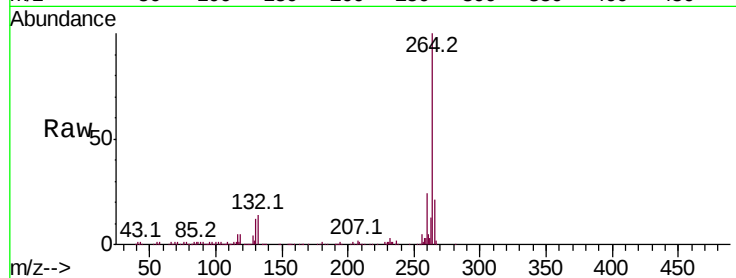


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF108454.D

Acq: 24 Aug 2018 7:19

Instrument :

BNA_F

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Tot Ion:264 Resp: 268391

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.4 17.5 26.3

