

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108625.D
 Acq On : 30 Aug 2018 1:38
 Operator : JU/SJ
 Sample : J4683-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082718-TIPC-F-D-S

Quant Time: Aug 30 03:22:48 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

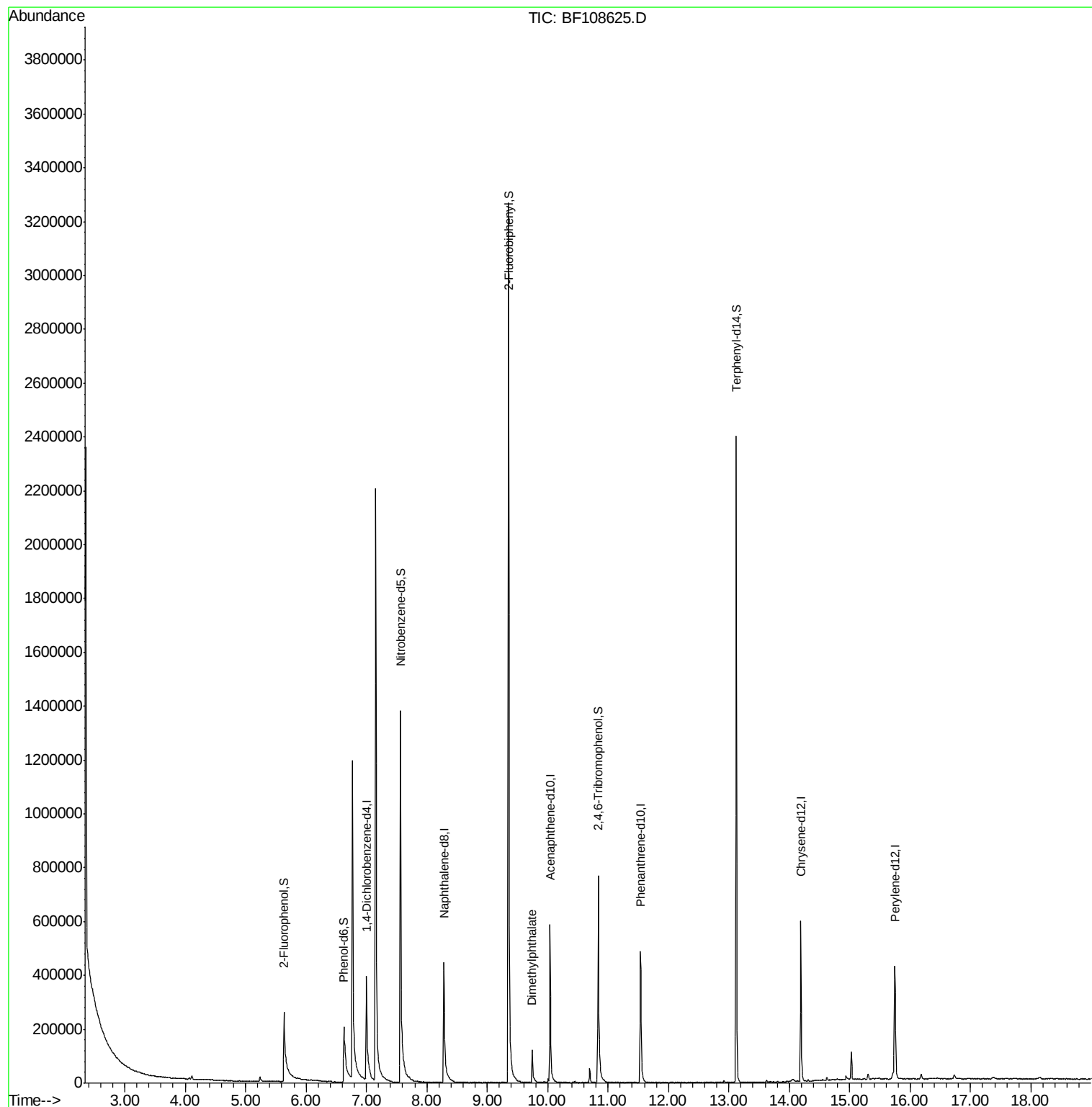
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	102942	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	370620	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	153349	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	257981	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	252714	20.00	ng	-0.01
86) Perylene-d12	15.75	264	250258	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	193884	34.10	ng	0.00
7) Phenol-d6	6.62	99	198226	26.23	ng	0.00
23) Nitrobenzene-d5	7.57	82	699437	105.31	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	136948	89.53	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1212183	126.91	ng	-0.01
78) Terphenyl-d14	13.12	244	952612	95.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	80850	7.569	ng	Qvalue # 99

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

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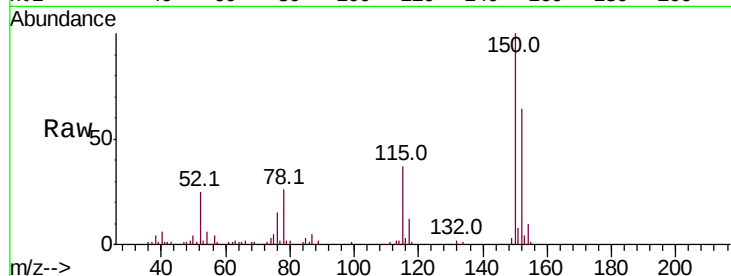


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108625.D
Acq: 30 Aug 2018 1:38

Instrument :
BNA_F
ClientSampleId :
082718-TIPC-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	58.0	50.1	75.1

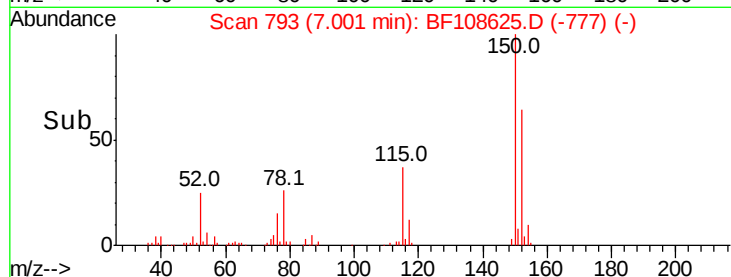
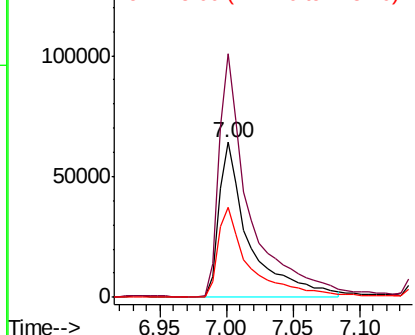


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

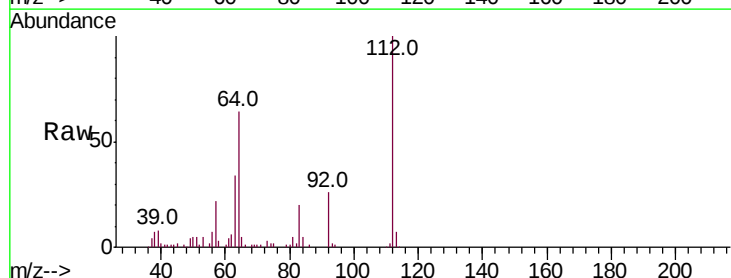
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 34.099 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108625.D
Acq: 30 Aug 2018 1:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	47.9	71.9
63	34.0	23.7	35.5

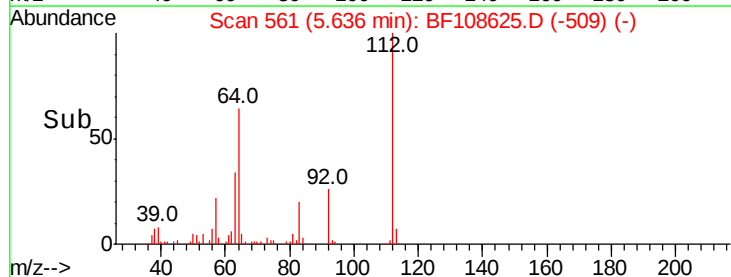
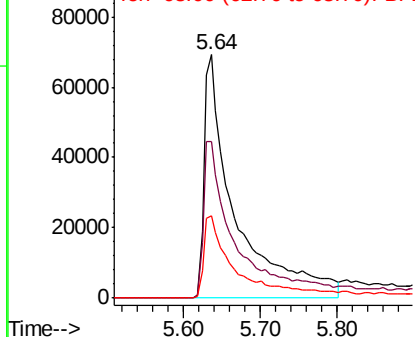


Abundance

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: 26.235 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108625.D

Acq: 30 Aug 2018 1:38

Instrument :

BNA_F

ClientSampleId :

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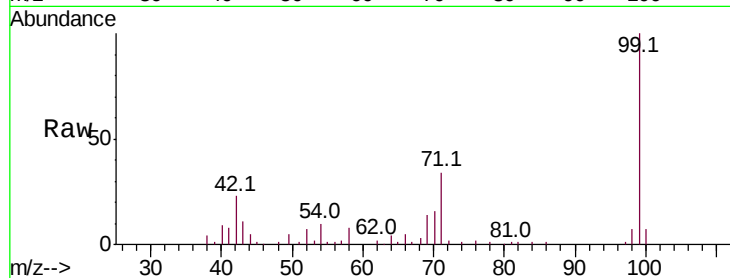
Tot Ion: 99 Resp: 198226

Ion Ratio Lower Upper

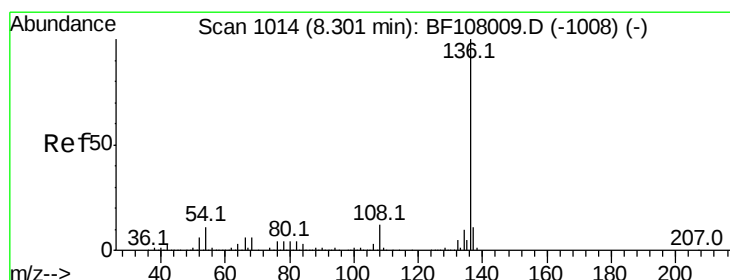
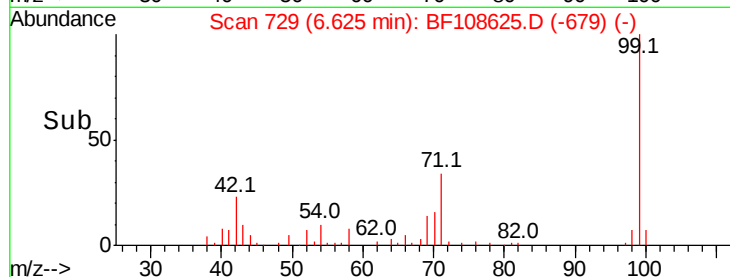
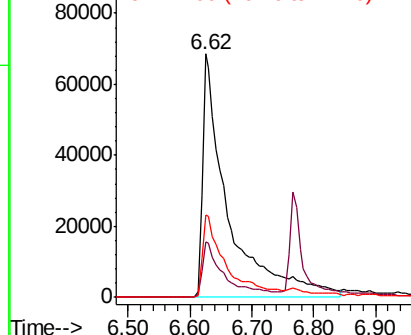
99 100

42 22.6 14.5 21.7#

71 34.0 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: BF108625.D

Acq: 30 Aug 2018 1:38

Tgt Ion: 136 Resp: 370620

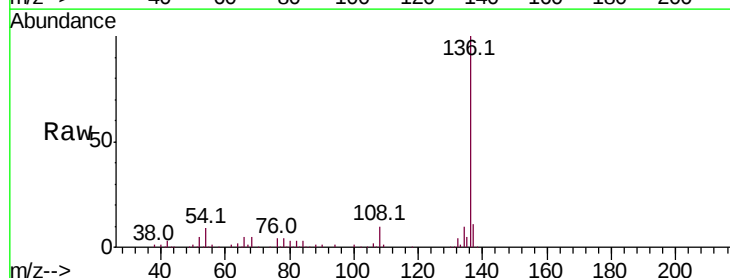
Ion Ratio Lower Upper

136 100

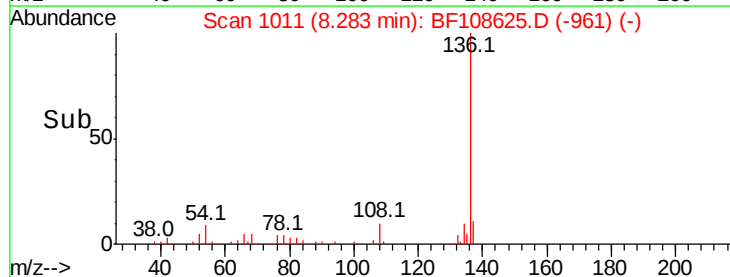
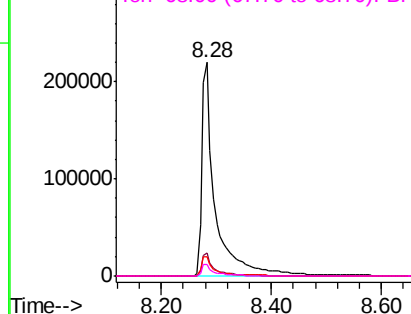
137 10.6 8.9 13.3

54 8.8 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

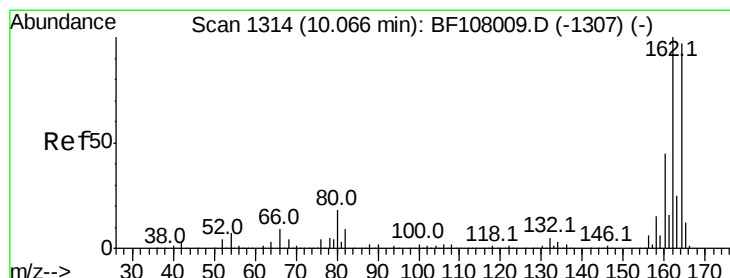
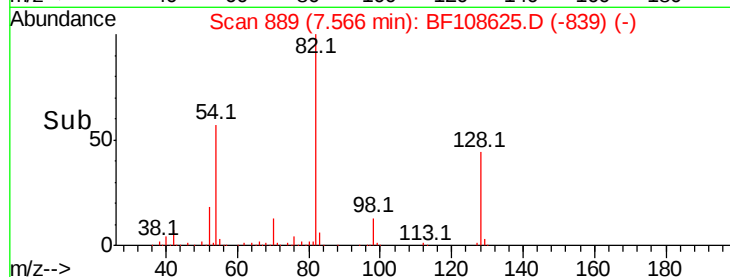
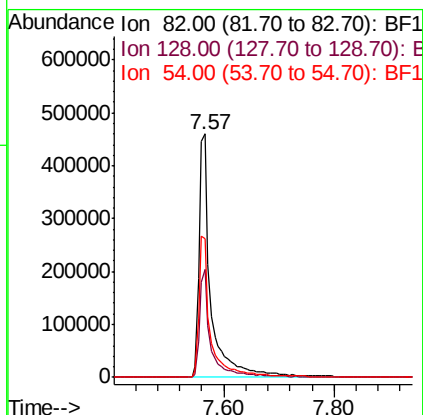
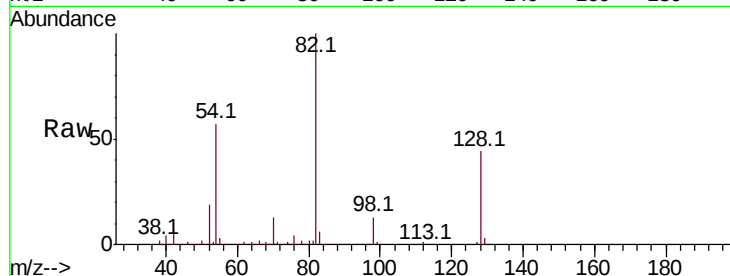




#23
 Nitrobenzene-d5
 Concen: 105.309 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108625.D
 Acq: 30 Aug 2018 1:38

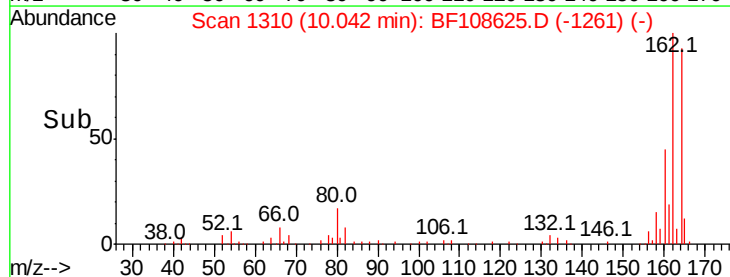
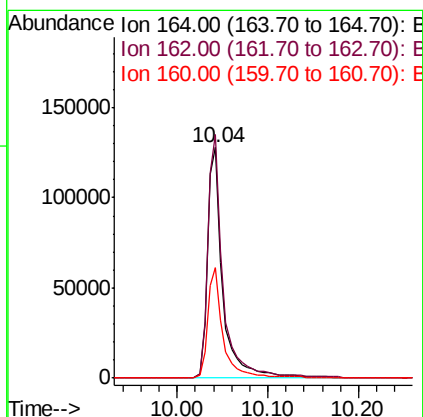
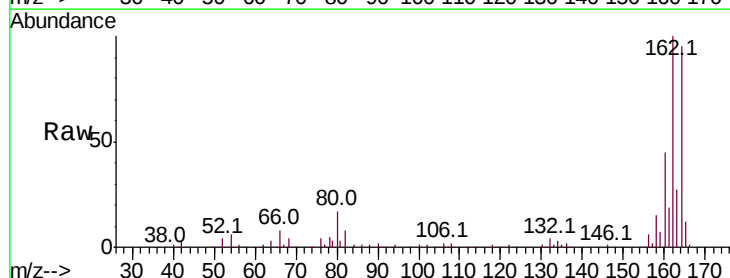
Instrument :
 BNA_F
 ClientSampleId :
 082718-TIPC-F-D-S

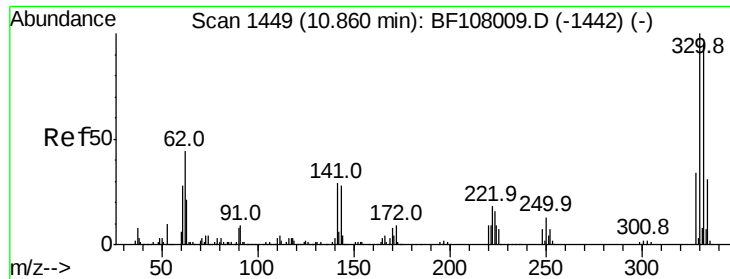
Tot Ion: 82 Resp: 699437
 Ion Ratio Lower Upper
 82 100
 128 44.1 36.1 54.1
 54 57.0 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108625.D
 Acq: 30 Aug 2018 1:38

Tgt Ion: 164 Resp: 153349
 Ion Ratio Lower Upper
 164 100
 162 105.5 86.1 129.1
 160 47.8 38.3 57.5

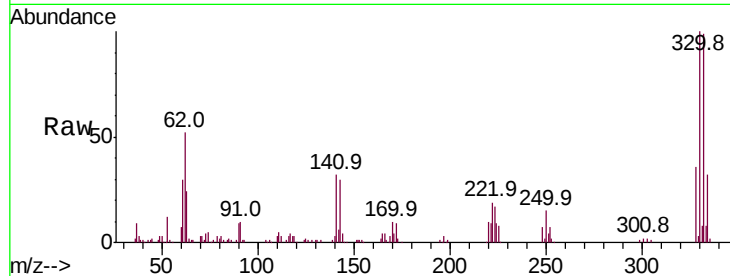




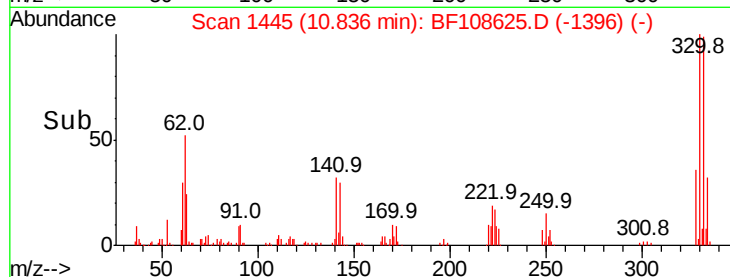
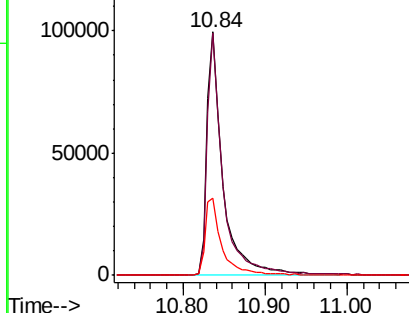
#41
 2,4,6-Tribromophenol
 Concen: 89.531 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108625.D
 Acq: 30 Aug 2018 1:38

Instrument :
 BNA_F
 ClientSampleId :
 082718-TIPC-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	33.1	29.9	44.9

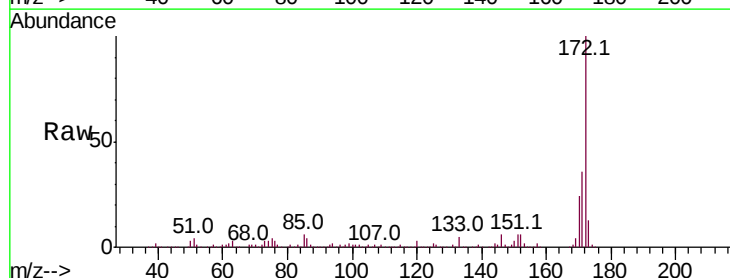


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

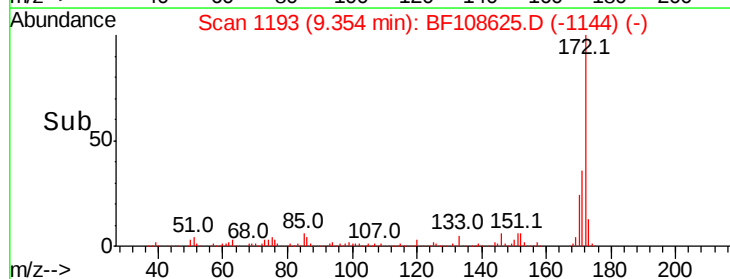
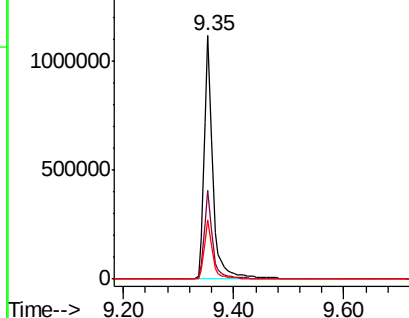


#44
 2-Fluorobiphenyl
 Concen: 126.908 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108625.D
 Acq: 30 Aug 2018 1:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.3	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

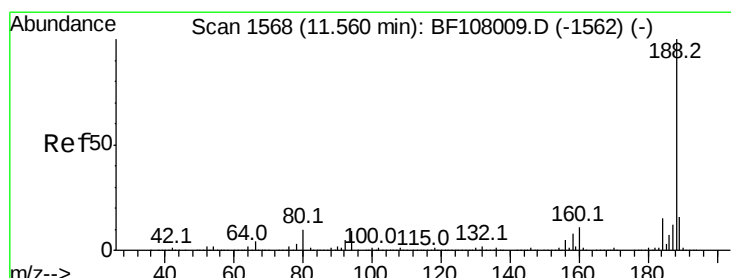
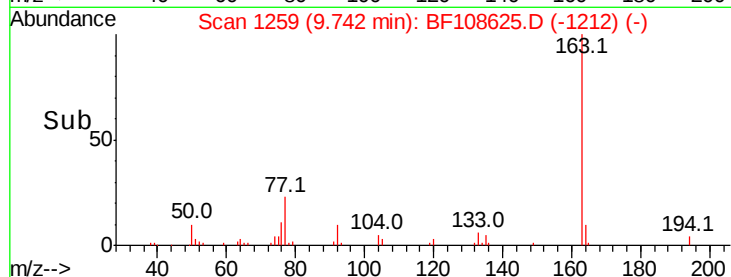
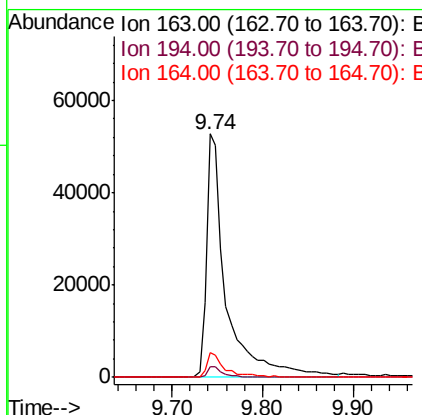
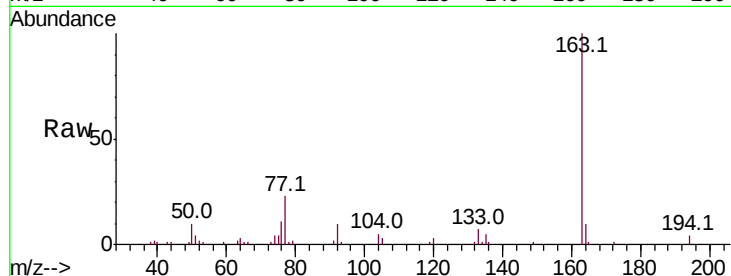




#49
 Dimethylphthalate
 Concen: 7.569 ng
 RT: 9.74 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BF108625.D
 Acq: 30 Aug 2018 1:38

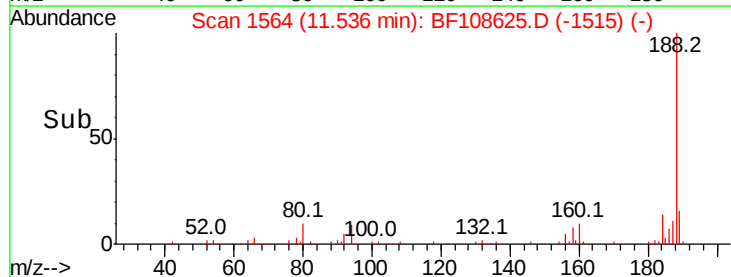
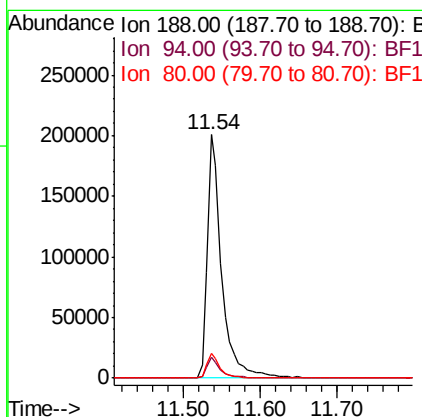
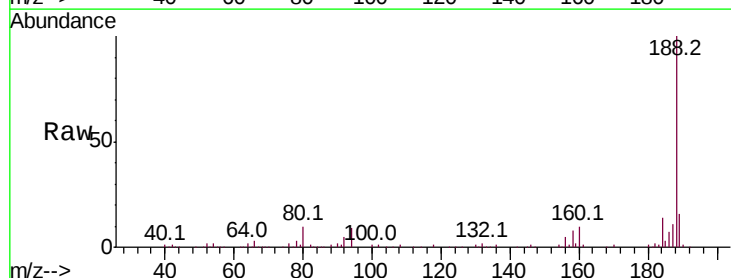
Instrument :
 BNA_F
 ClientSampleId :
 082718-TIPC-F-D-S

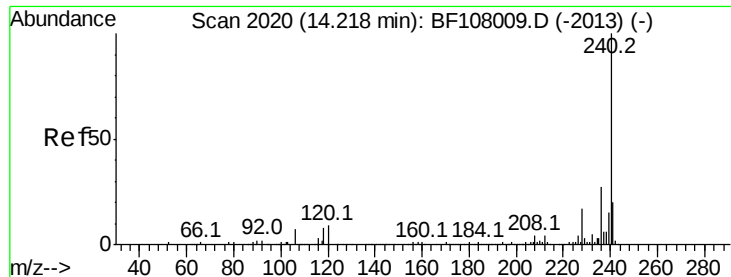
Tot Ion:	163	Resp:	80850
Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.3	8.2	12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108625.D
 Acq: 30 Aug 2018 1:38

Tgt Ion:	188	Resp:	257981
Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.5	12.7
80	9.9	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108625.D

Acq: 30 Aug 2018 1:38

Instrument :

BNA_F

ClientSampleId :

082718-TIPC-F-D-S

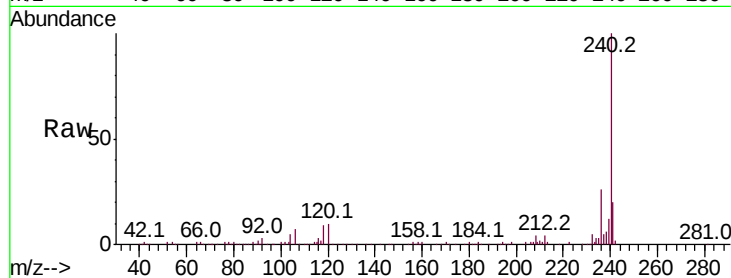
Tot Ion:240 Resp: 252714

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

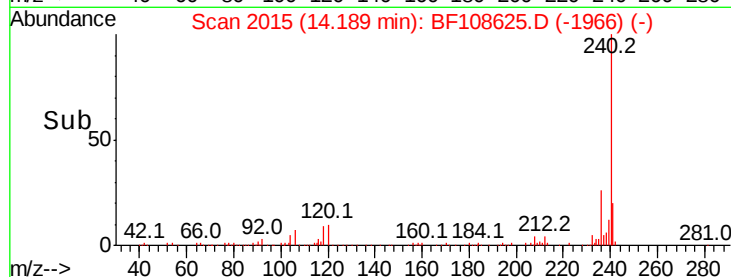
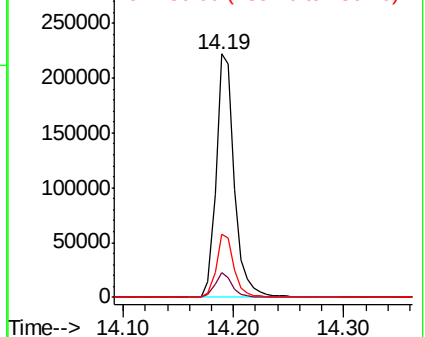
236 26.1 20.7 31.1



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: 95.843 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108625.D

Acq: 30 Aug 2018 1:38

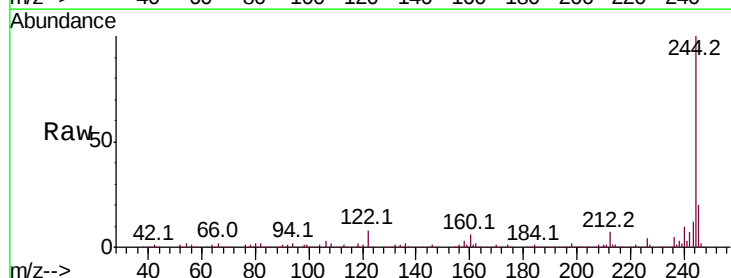
Tgt Ion:244 Resp: 952612

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

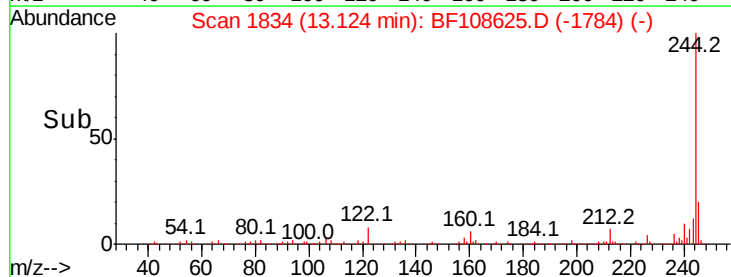
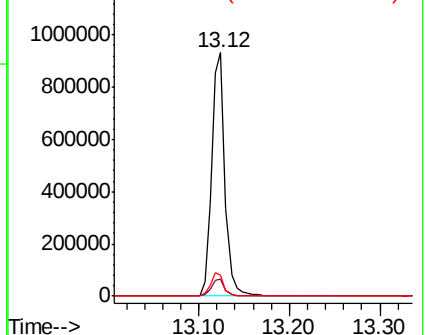
122 8.4 11.0 16.4#

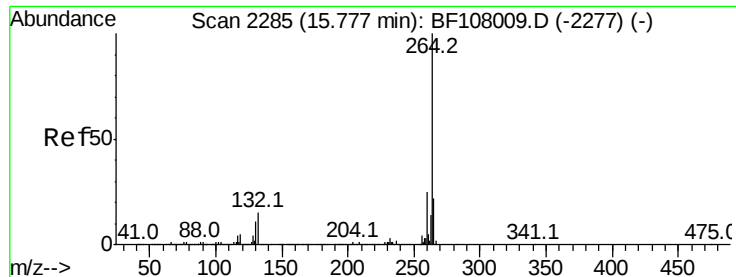


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF108625.D
Acq: 30 Aug 2018 1:38

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.6	17.5	26.3

