

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
 Data File : BF108267.D
 Acq On : 18 Aug 2018 2:47
 Operator : JU/SJ
 Sample : J4519-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-13

Quant Time: Aug 18 04:27:30 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 08 12:24:24 2018
 Response via : Initial Calibration

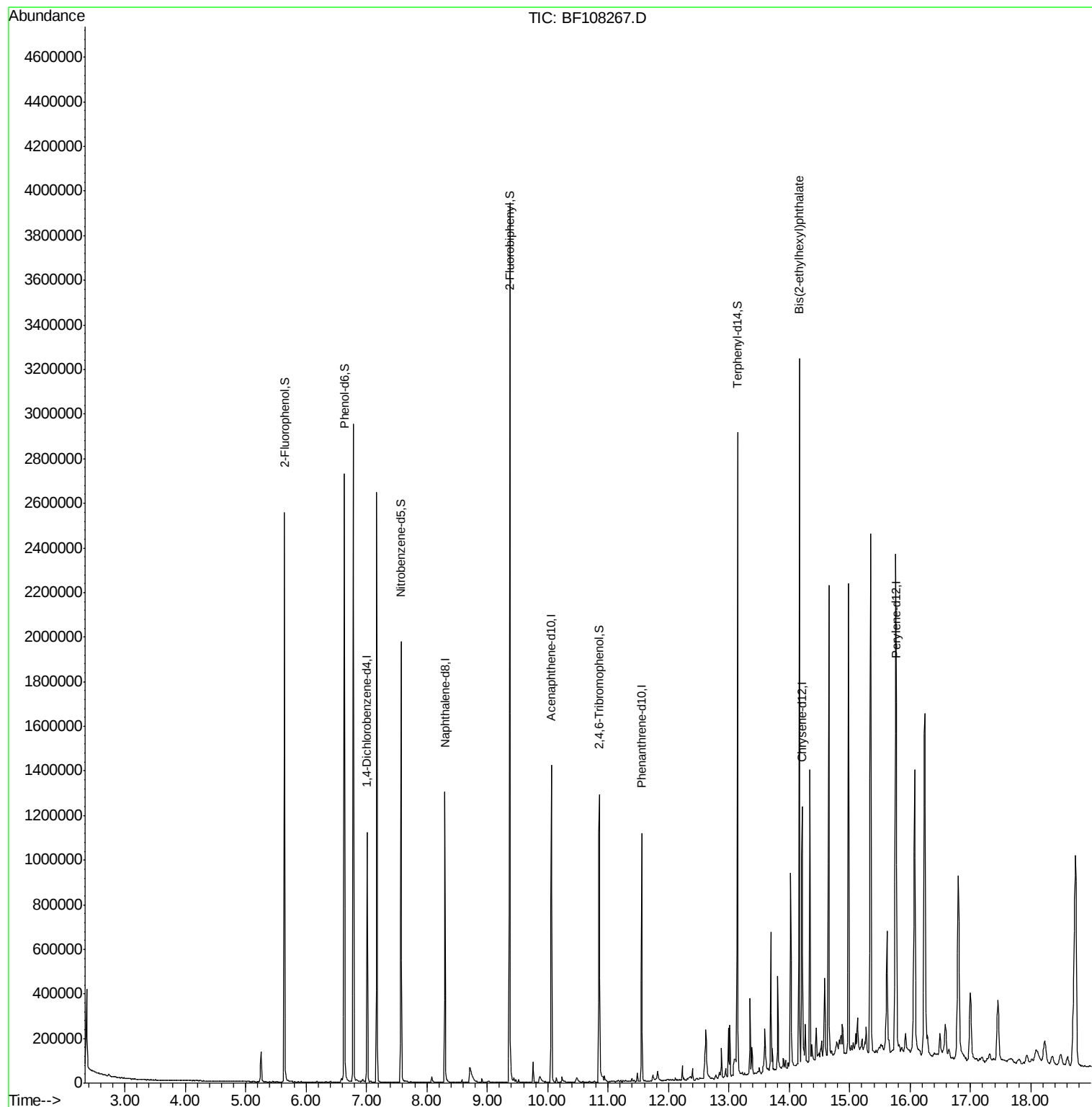
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	156673	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	580466	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	261444	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	406970	20.00	ng	0.00
75) Chrysene-d12	14.21	240	372730	20.00	ng	0.00
86) Perylene-d12	15.78	264	244673	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	629377	72.73	ng	0.01
7) Phenol-d6	6.64	99	876817	76.25	ng	0.00
23) Nitrobenzene-d5	7.58	82	605316	58.19	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	157115	60.25	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1153901	70.86	ng	0.00
78) Terphenyl-d14	13.14	244	910048	62.08	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.17	149	738763	58.220	ng	Qvalue 99

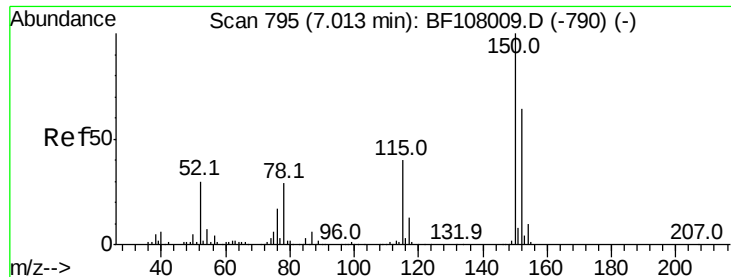
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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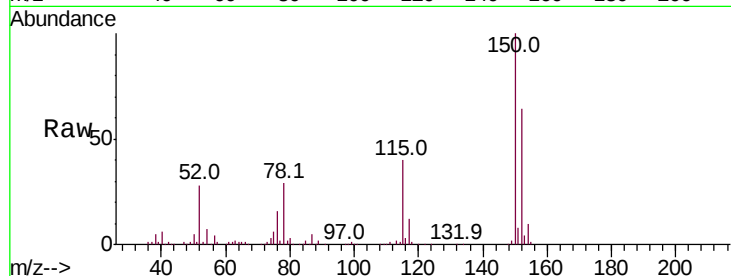


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108267.D
Acq: 18 Aug 2018 2:47

Instrument :
BNA_F
ClientSampleId :
DRUM-13

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	63.0	50.1	75.1

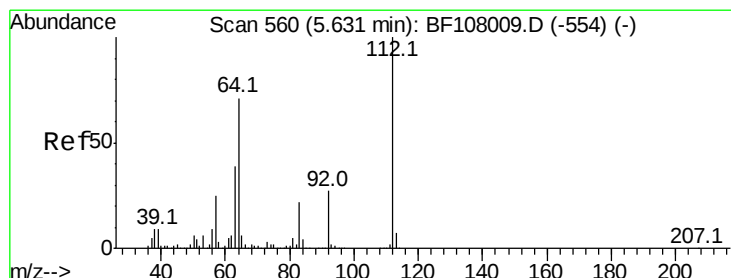
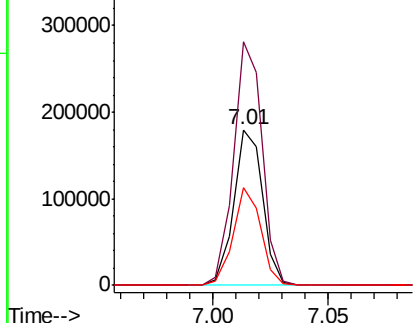
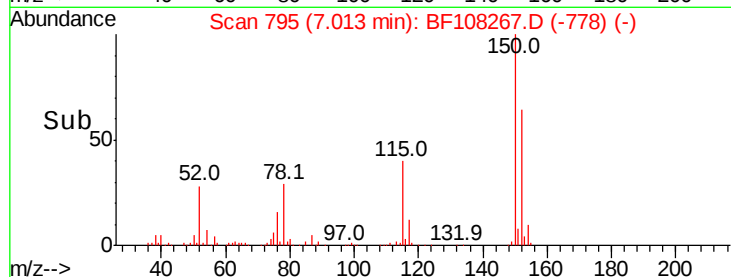


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

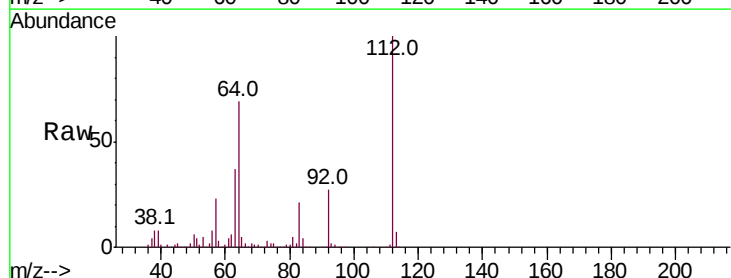
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 72.728 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108267.D
Acq: 18 Aug 2018 2:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	47.9	71.9
63	36.8	23.7	35.5

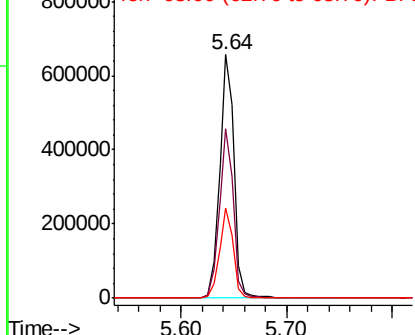
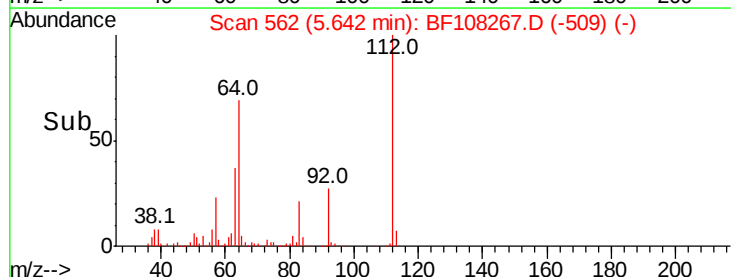


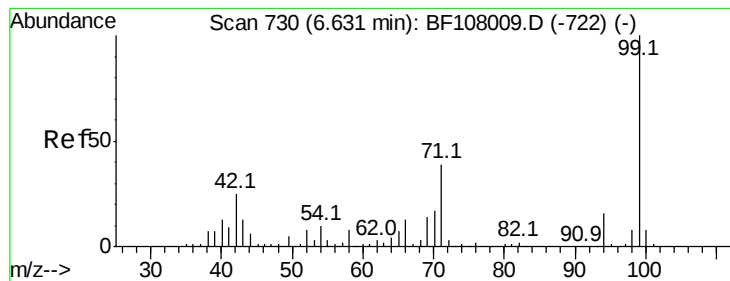
Abundance

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: 76.247 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108267.D

Acq: 18 Aug 2018 2:47

Instrument :

BNA_F

ClientSampleId :

DRUM-13

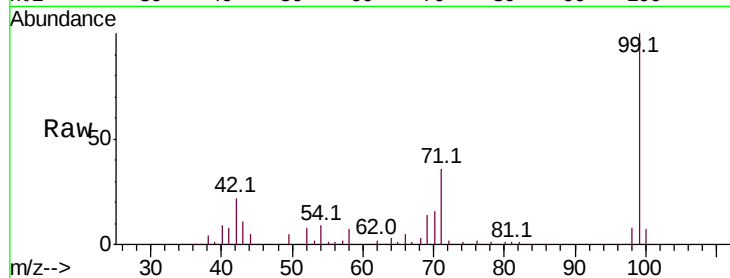
Tot Ion: 99 Resp: 876817

Ion Ratio Lower Upper

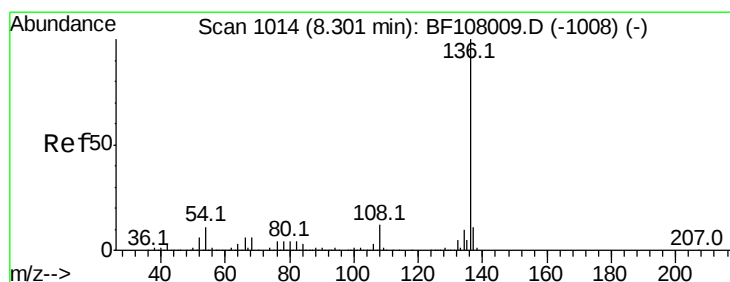
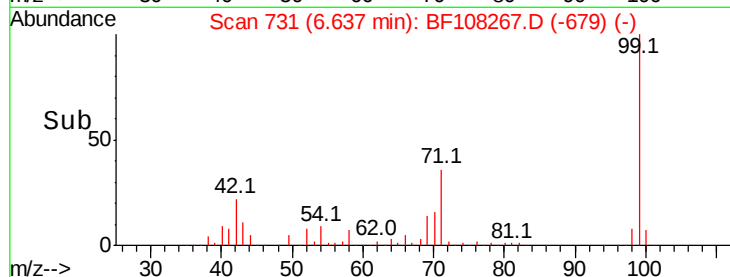
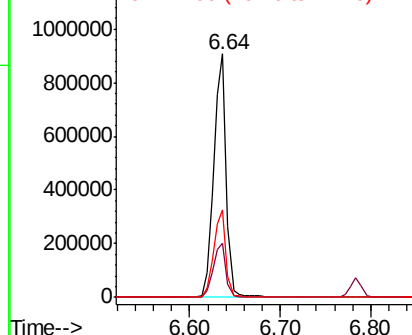
99 100

42 22.1 14.5 21.7#

71 35.9 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: 8.30 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF108267.D

Acq: 18 Aug 2018 2:47

Tgt Ion: 136 Resp: 580466

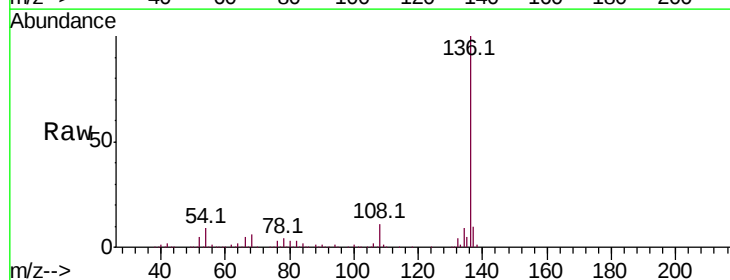
Ion Ratio Lower Upper

136 100

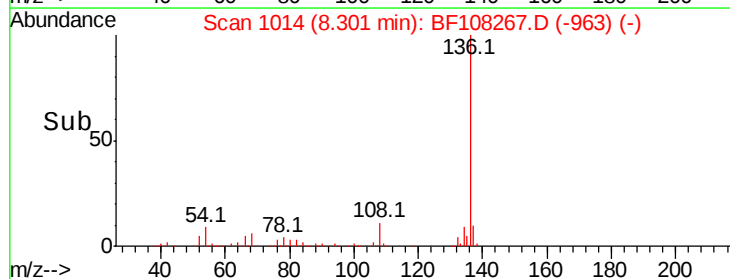
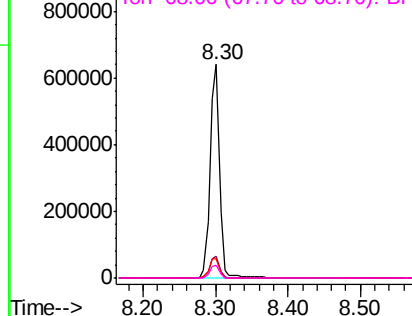
137 10.4 8.9 13.3

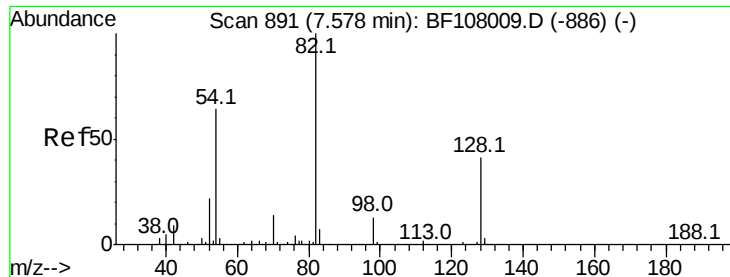
54 9.1 6.6 9.8

68 5.7 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

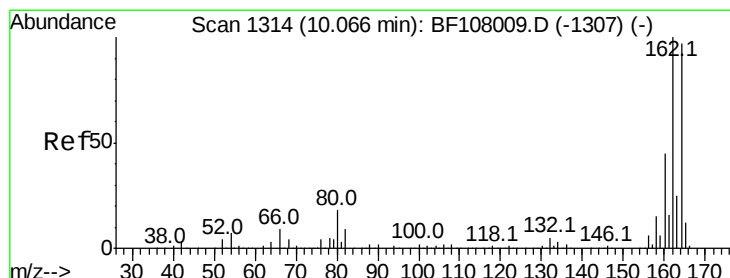
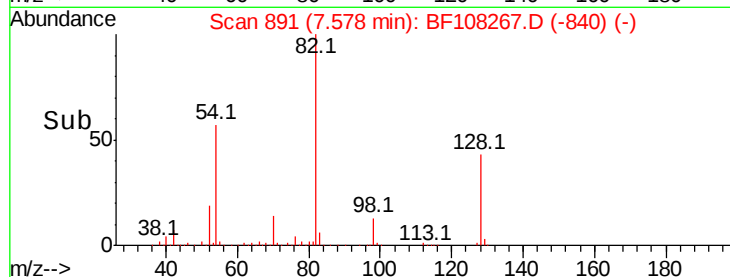
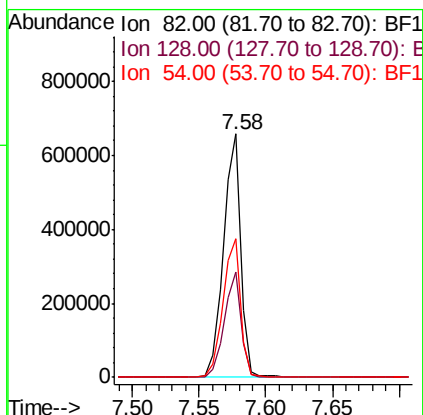
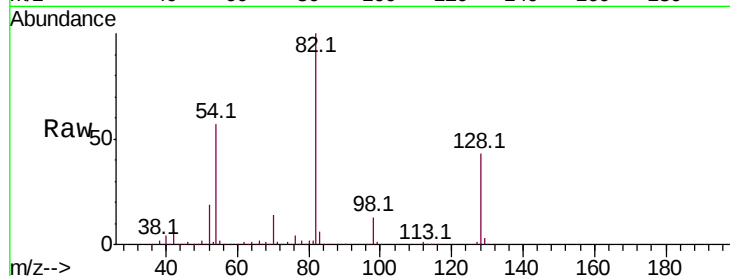




#23
Nitrobenzene-d5
Concen: 58.190 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF108267.D
Acq: 18 Aug 2018 2:47

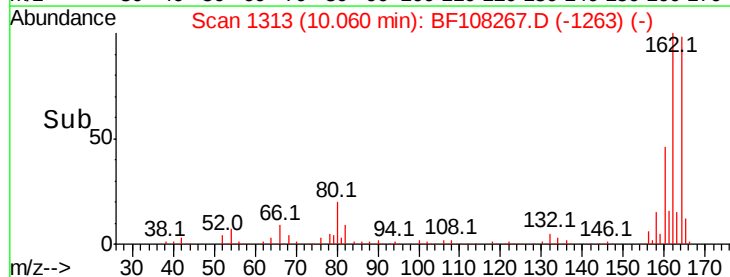
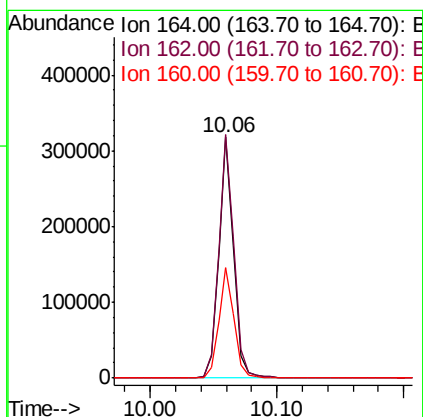
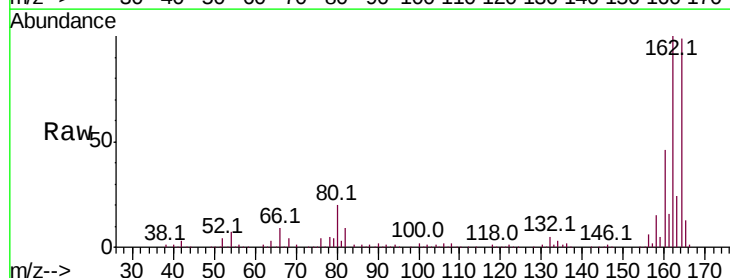
Instrument :
BNA_F
ClientSampleId :
DRUM-13

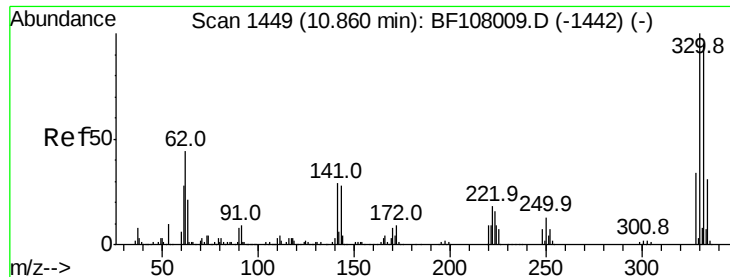
Tot Ion: 82 Resp: 605316
Ion Ratio Lower Upper
82 100
128 43.5 36.1 54.1
54 57.2 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108267.D
Acq: 18 Aug 2018 2:47

Tgt Ion:164 Resp: 261444
Ion Ratio Lower Upper
164 100
162 101.2 86.1 129.1
160 46.2 38.3 57.5

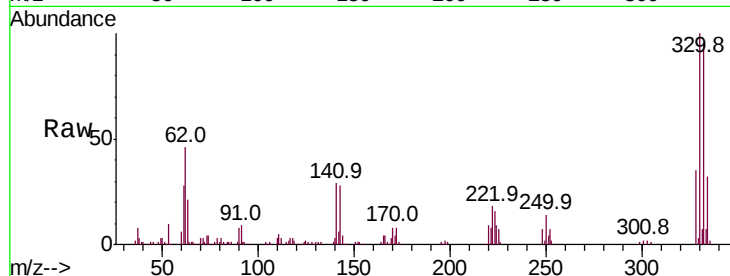




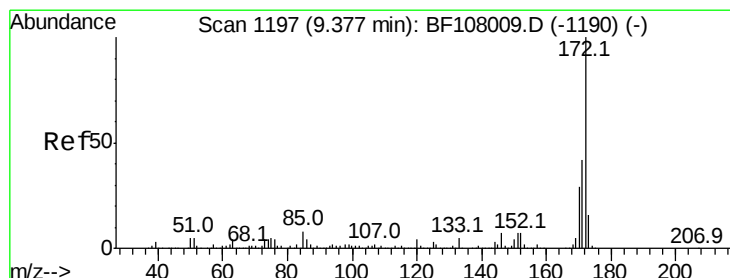
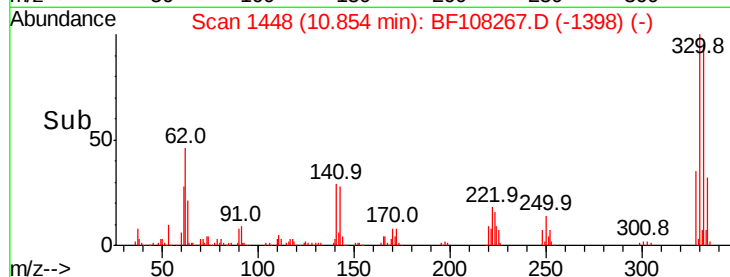
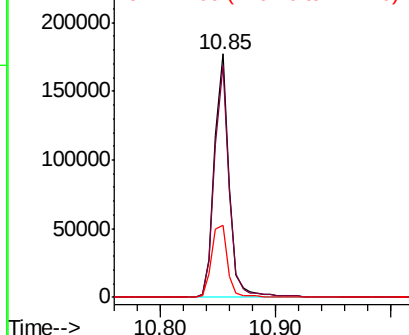
#41
 2,4,6-Tribromophenol
 Concen: 60.247 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108267.D
 Acq: 18 Aug 2018 2:47

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-13

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	32.9	29.9	44.9

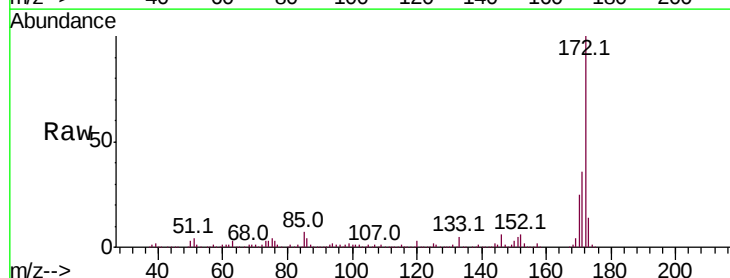


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

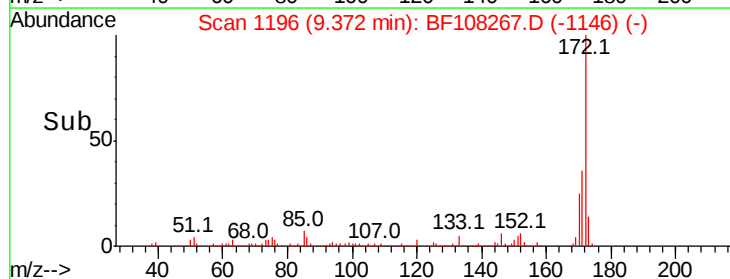
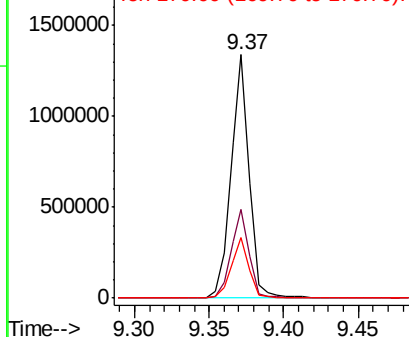


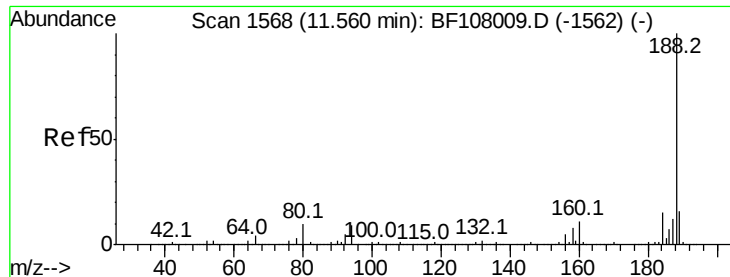
#44
 2-Fluorobiphenyl
 Concen: 70.858 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108267.D
 Acq: 18 Aug 2018 2:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.6	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.55 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BF108267.D

Acq: 18 Aug 2018 2:47

Instrument :

BNA_F

ClientSampleId :

DRUM-13

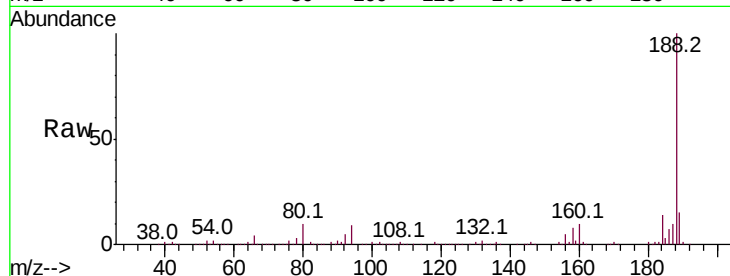
Tot Ion:188 Resp: 406970

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

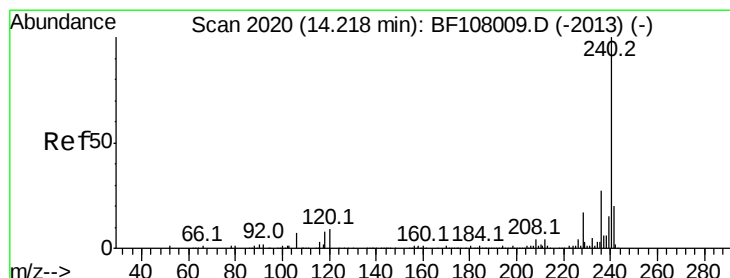
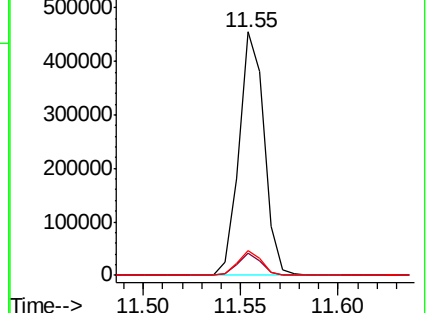
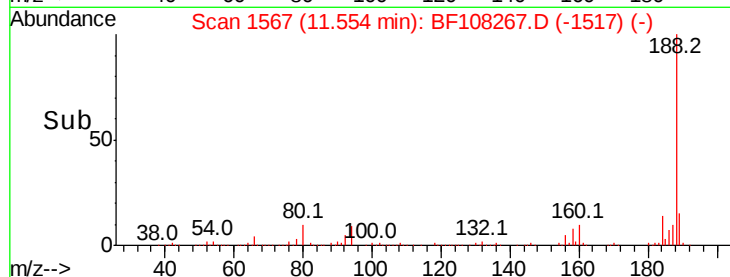
80 10.3 9.2 13.8



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: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108267.D

Acq: 18 Aug 2018 2:47

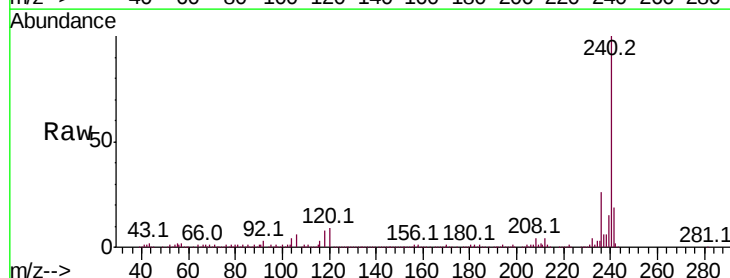
Tgt Ion:240 Resp: 372730

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

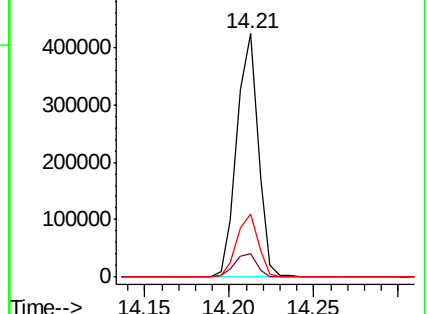
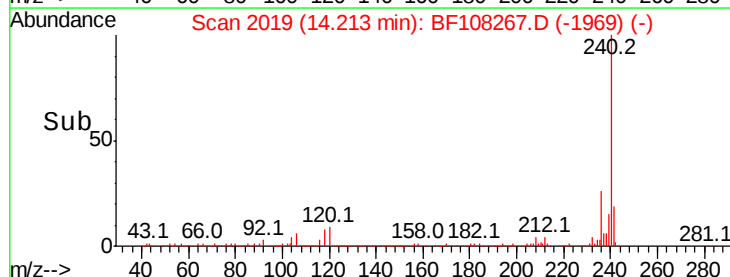
236 26.0 20.7 31.1

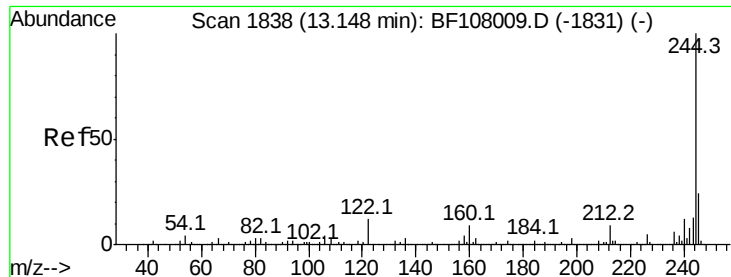


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 62.079 ng

RT: 13.14 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF108267.D

Acq: 18 Aug 2018 2:47

Instrument :

BNA_F

ClientSampleId :

DRUM-13

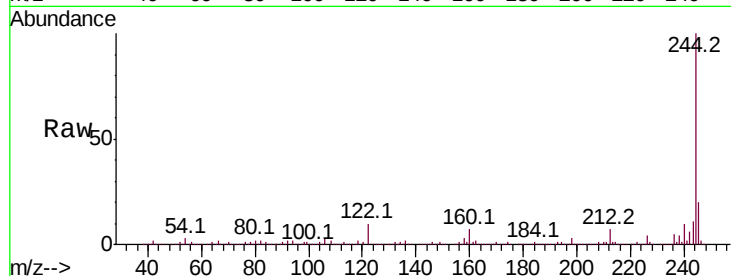
Tot Ion:244 Resp: 910048

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

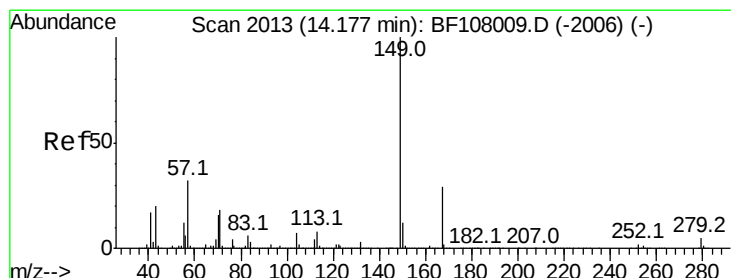
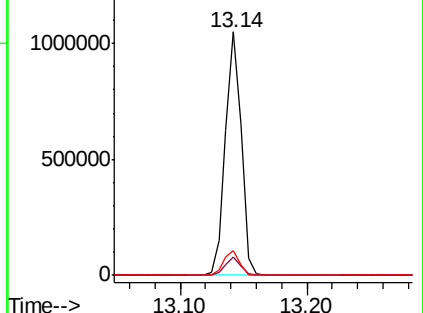
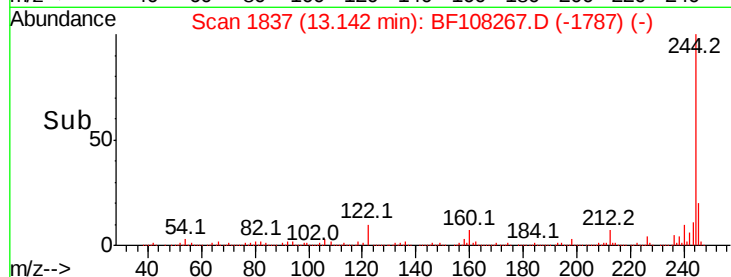
122 10.3 11.0 16.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 58.220 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF108267.D

Acq: 18 Aug 2018 2:47

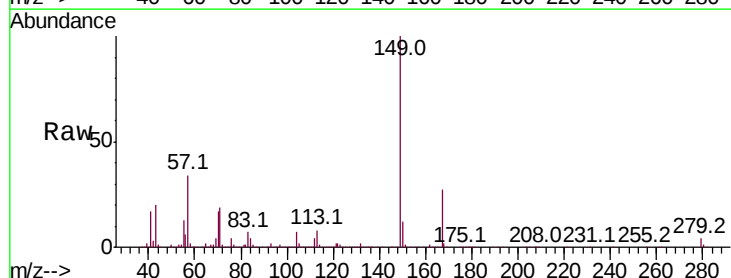
Tgt Ion:149 Resp: 738763

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

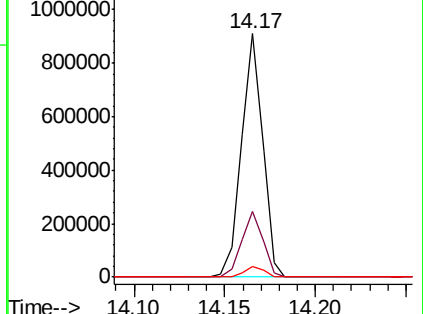
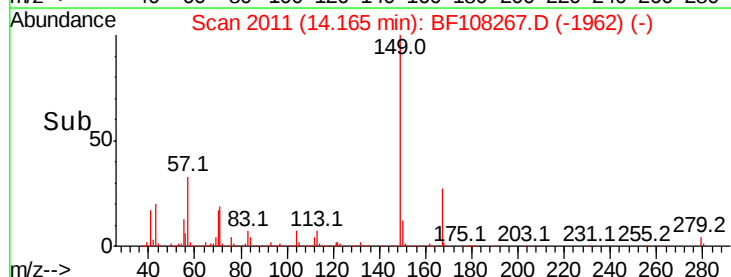
279 4.2 3.0 4.4

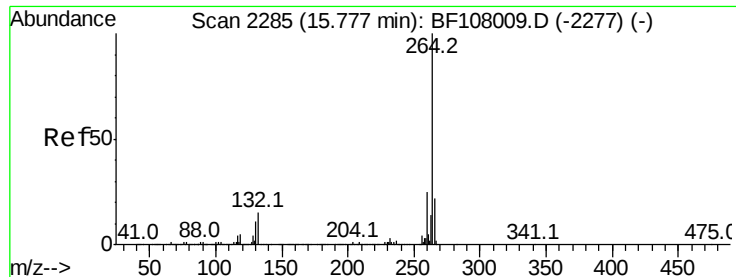


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BF108267.D
Acq: 18 Aug 2018 2:47

Instrument :
BNA_F
ClientSampleId :
DRUM-13

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.0	17.5	26.3

