

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
 Data File : BF108581.D
 Acq On : 29 Aug 2018 3:22
 Operator : JU/SJ
 Sample : J4656-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082418-SIDI-F-U-B

Quant Time: Aug 29 06:57:35 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

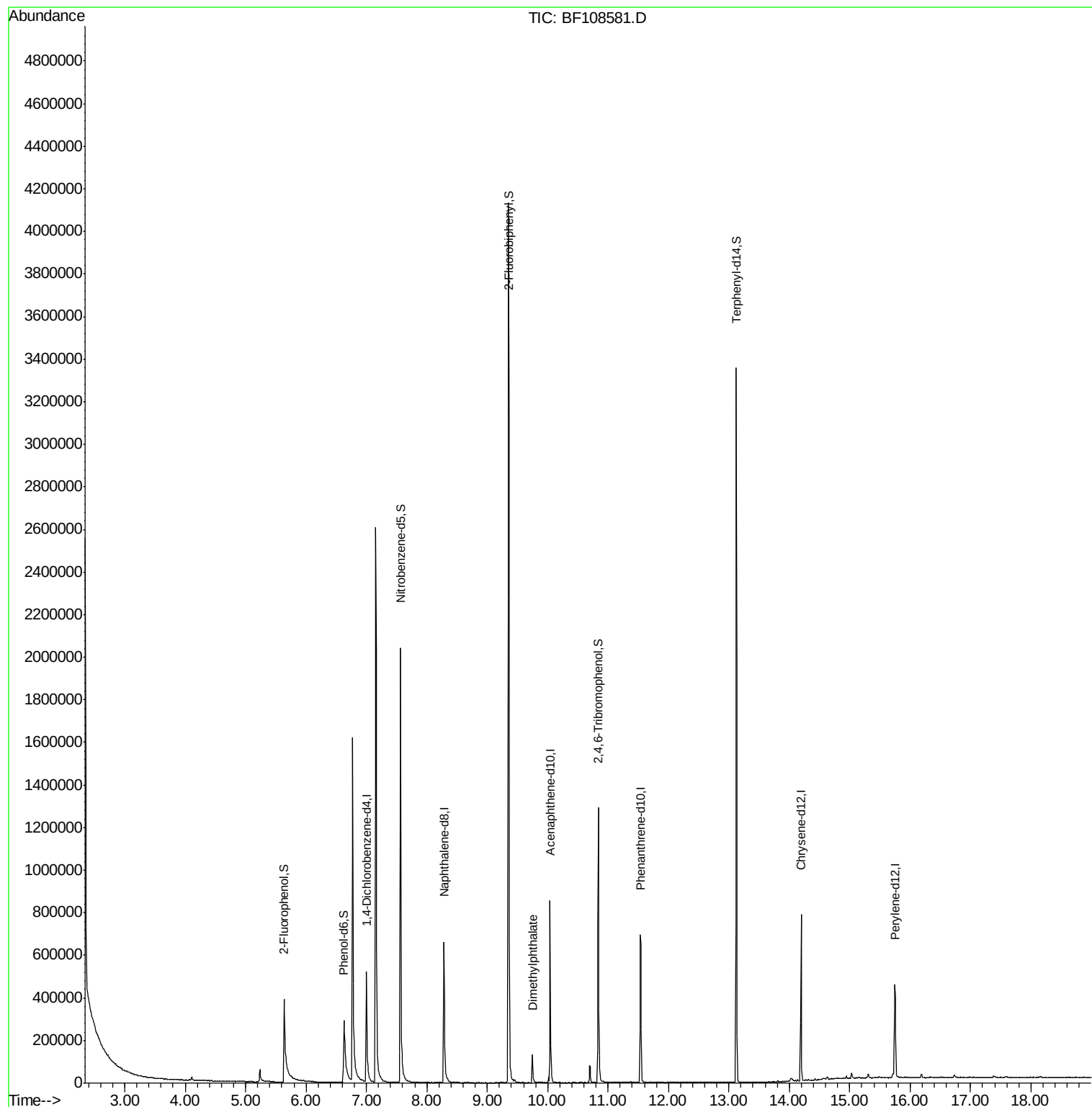
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	109482	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	399094	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	177287	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	296444	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	291246	20.00	ng	0.00
86) Perylene-d12	15.75	264	233960	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	255101	42.18	ng	0.00
7) Phenol-d6	6.63	99	225191	28.02	ng	0.00
23) Nitrobenzene-d5	7.57	82	790950	110.59	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	175729	99.37	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1398925	126.68	ng	-0.01
78) Terphenyl-d14	13.12	244	1149108	100.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	73945	5.988	ng	Qvalue # 99

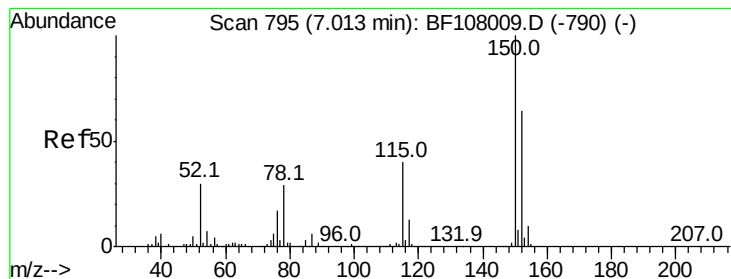
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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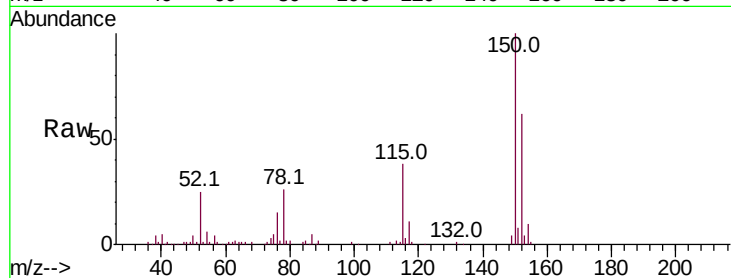


#1

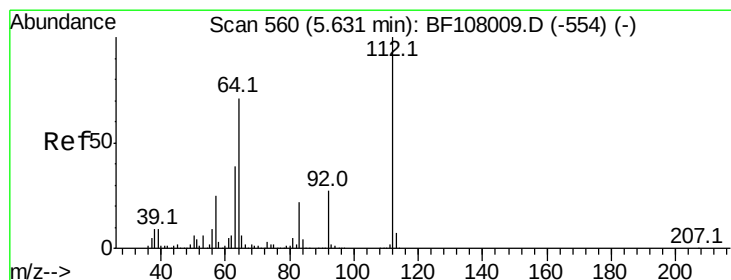
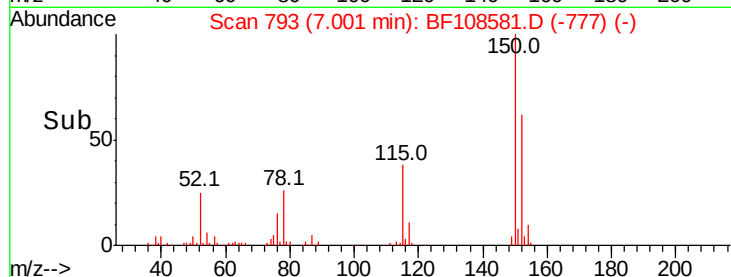
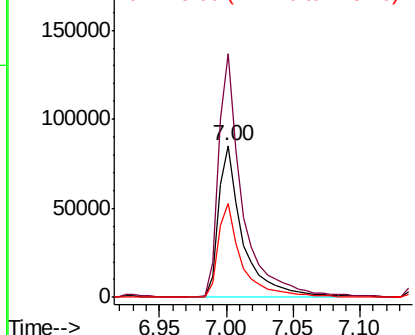
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108581.D
Acq: 29 Aug 2018 3:22

Instrument :
BNA_F
ClientSampleId :
082418-SIDI-F-U-B

Tot Ion:152 Resp: 109482
Ion Ratio Lower Upper
152 100
150 160.4 124.6 186.8
115 61.6 50.1 75.1



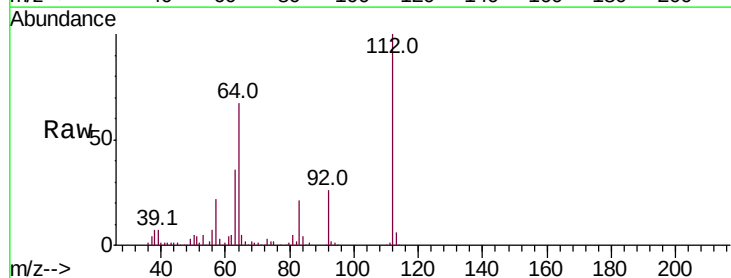
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



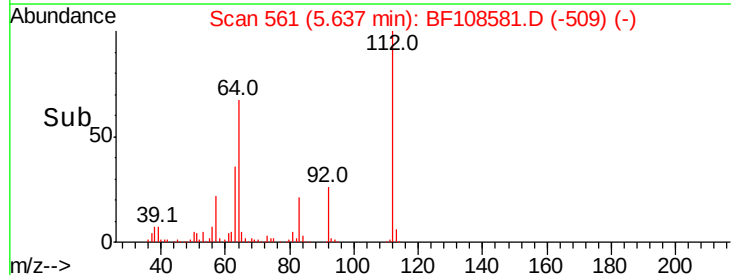
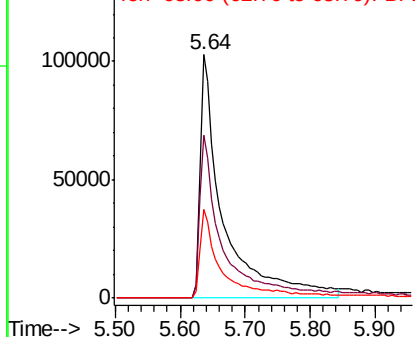
#5

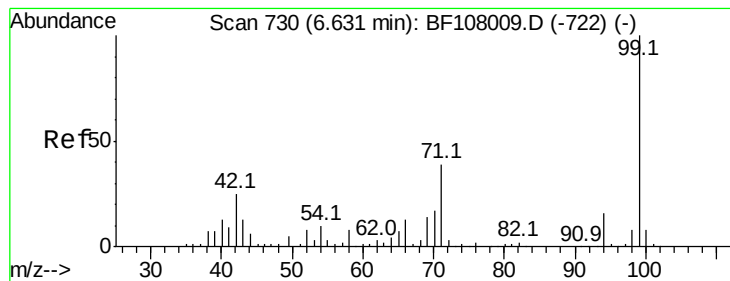
2-Fluorophenol
Concen: 42.185 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108581.D
Acq: 29 Aug 2018 3:22

Tgt Ion:112 Resp: 255101
Ion Ratio Lower Upper
112 100
64 67.1 47.9 71.9
63 36.3 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: 28.023 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108581.D

Acq: 29 Aug 2018 3:22

Instrument :

BNA_F

ClientSampleId :

082418-SIDI-F-U-B

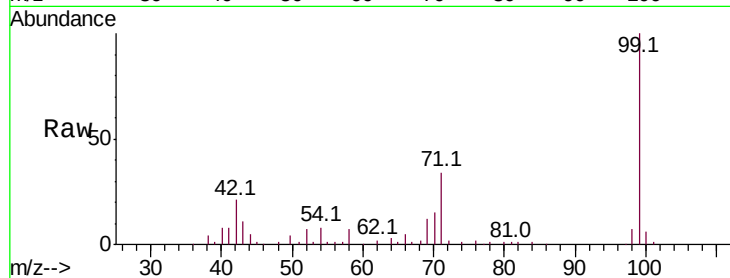
Tot Ion: 99 Resp: 225191

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

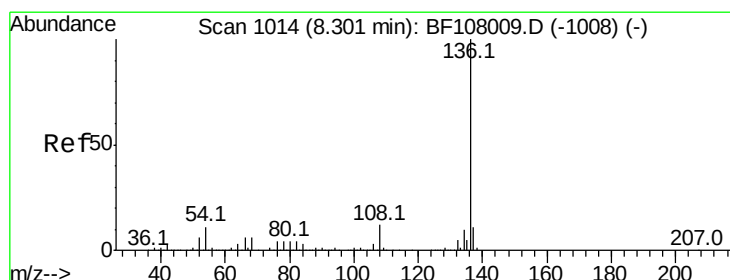
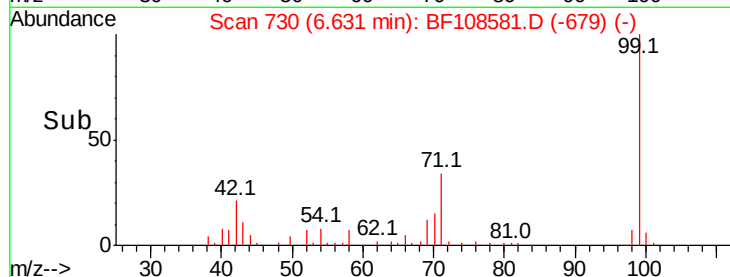
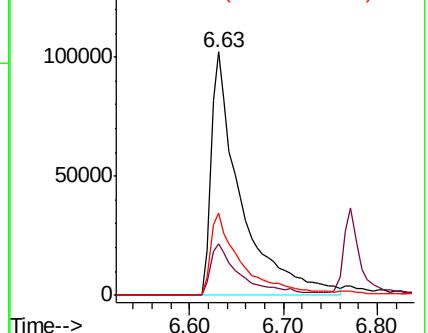
71 33.6 25.4 38.0



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: BF108581.D

Acq: 29 Aug 2018 3:22

Tgt Ion: 136 Resp: 399094

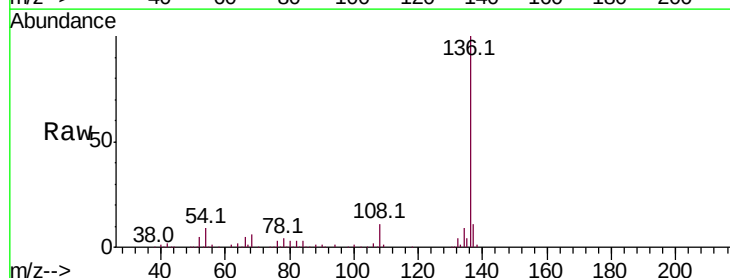
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.9 6.6 9.8

68 5.6 5.0 7.4

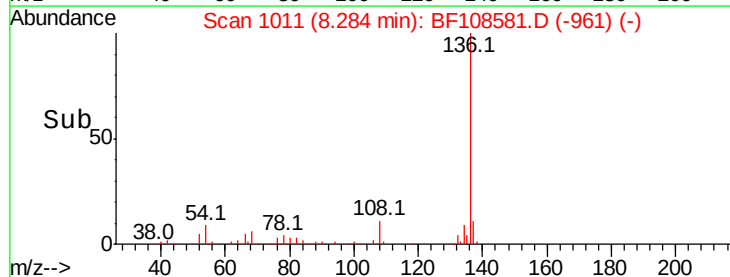
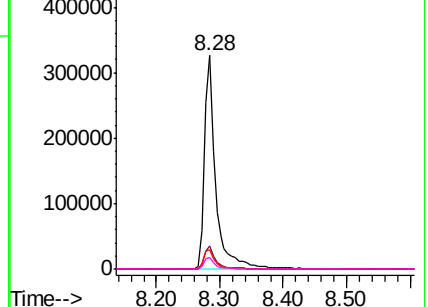


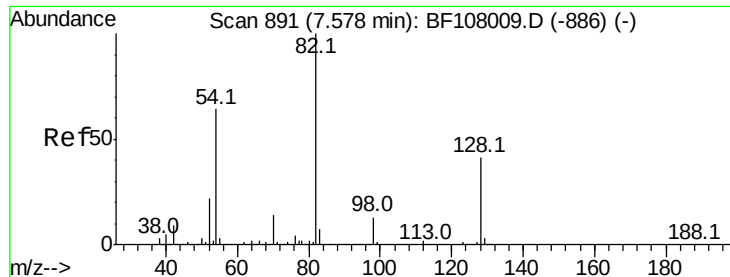
Abundance Ion 136.00 (135.70 to 136.70): E

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

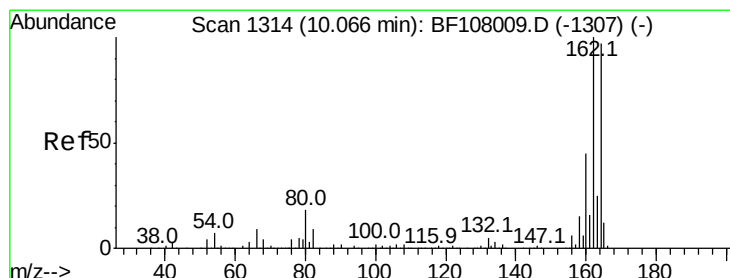
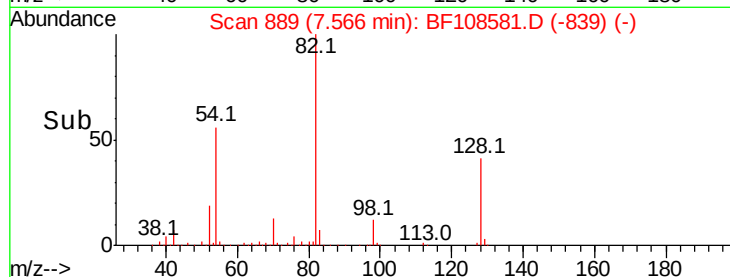
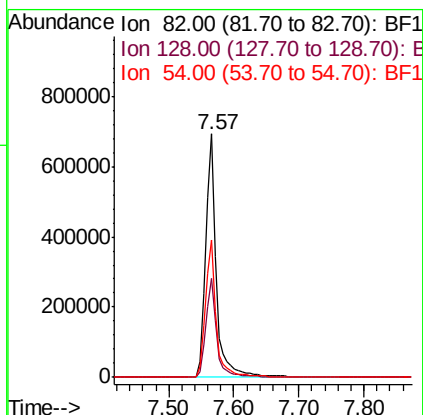
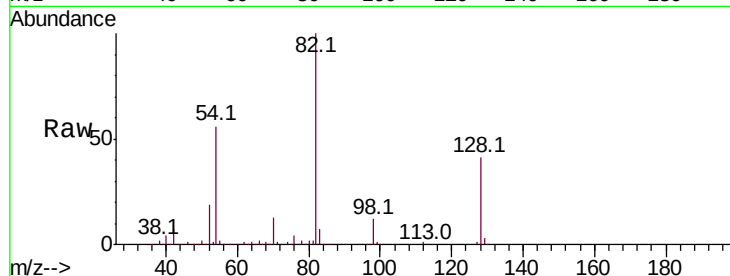




#23
 Nitrobenzene-d5
 Concen: 110.591 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108581.D
 Acq: 29 Aug 2018 3:22

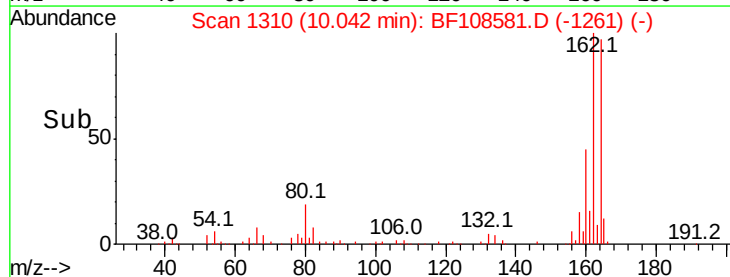
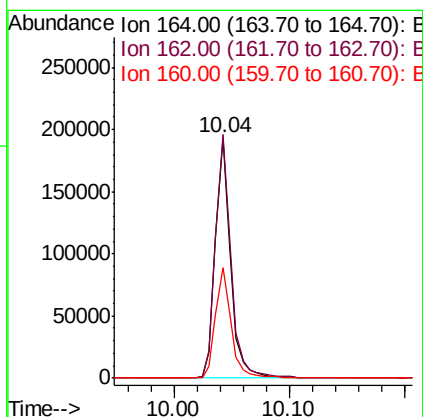
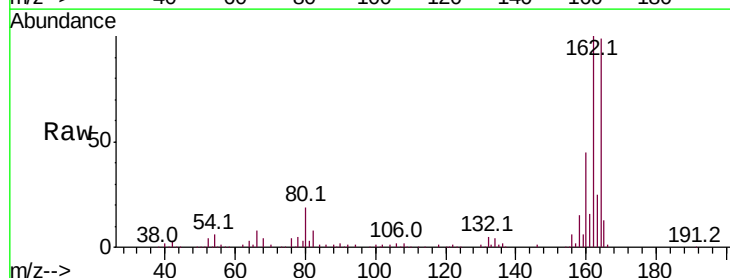
Instrument :
 BNA_F
 ClientSampleId :
 082418-SIDI-F-U-B

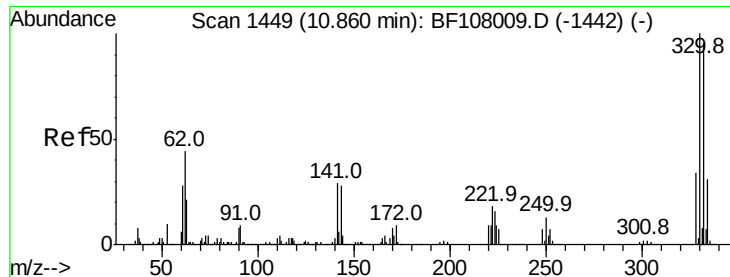
Tot Ion: 82 Resp: 790950
 Ion Ratio Lower Upper
 82 100
 128 40.9 36.1 54.1
 54 56.4 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108581.D
 Acq: 29 Aug 2018 3:22

Tgt Ion: 164 Resp: 177287
 Ion Ratio Lower Upper
 164 100
 162 101.3 86.1 129.1
 160 45.9 38.3 57.5

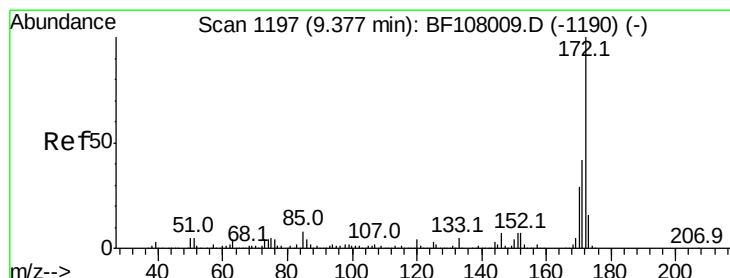
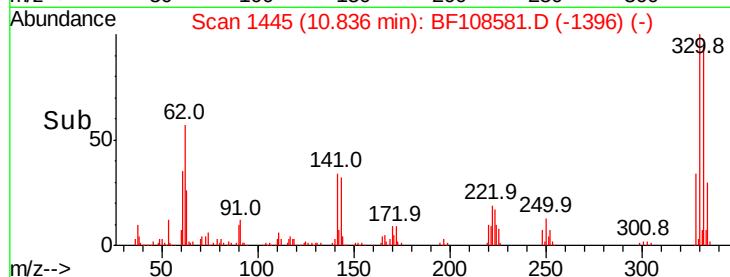
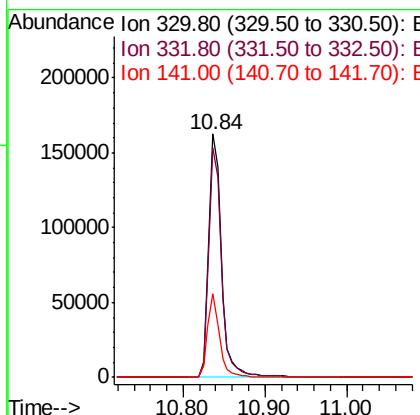
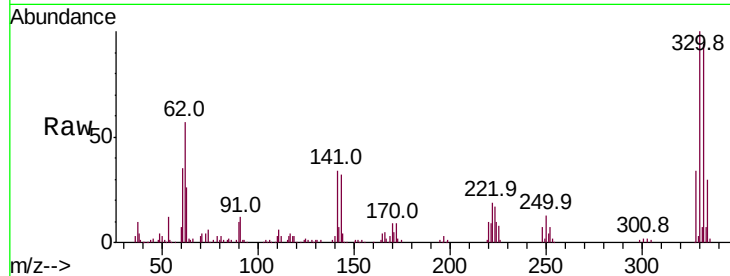




#41
 2,4,6-Tribromophenol
 Concen: 99.372 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108581.D
 Acq: 29 Aug 2018 3:22

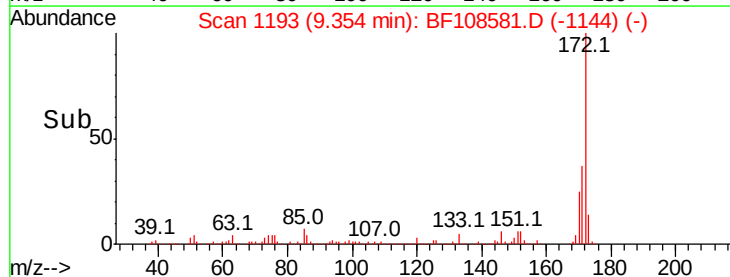
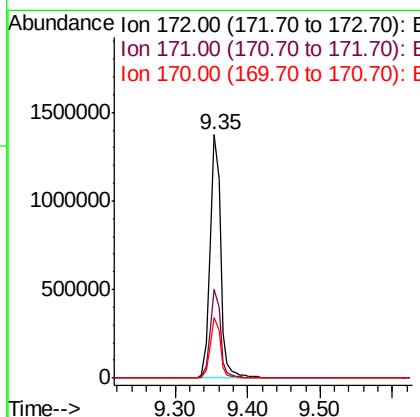
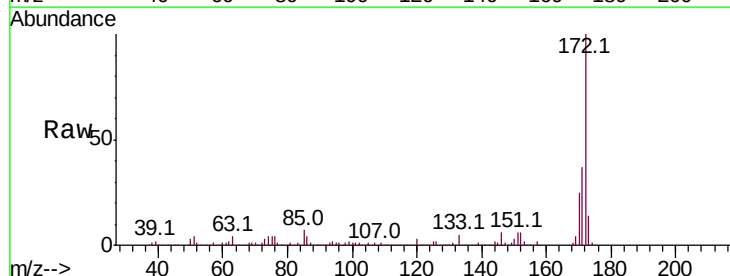
Instrument :
 BNA_F
 ClientSampleId :
 082418-SIDI-F-U-B

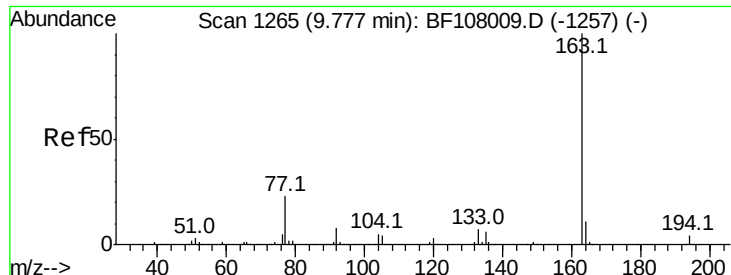
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	32.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 126.683 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108581.D
 Acq: 29 Aug 2018 3:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4

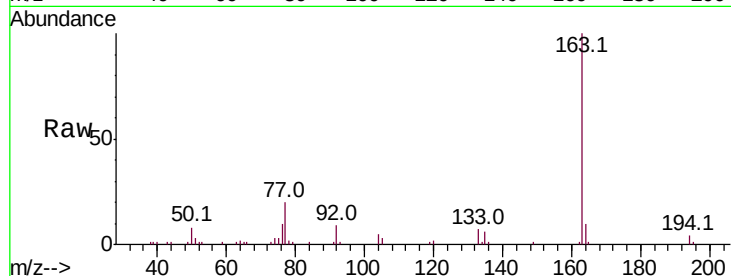




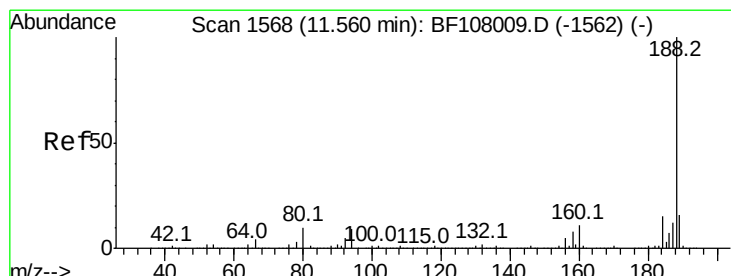
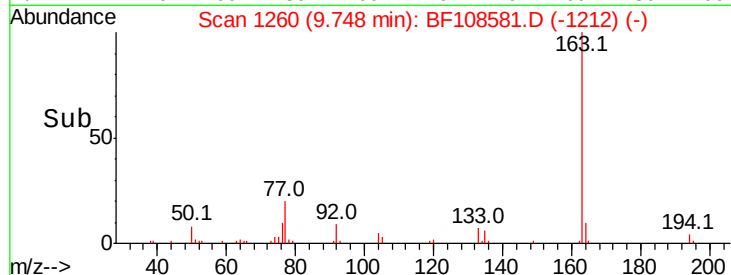
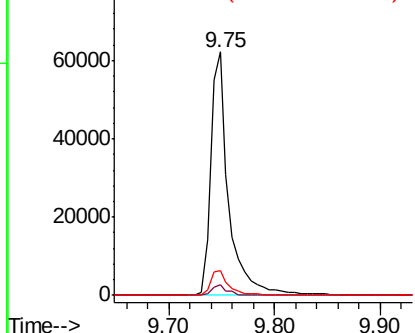
#49
 Dimethylphthalate
 Concen: 5.988 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BF108581.D
 Acq: 29 Aug 2018 3:22

Instrument :
 BNA_F
 ClientSampleId :
 082418-SIDI-F-U-B

Tot Ion:163 Resp: 73945
 Ion Ratio Lower Upper
 163 100
 194 4.4 2.7 4.1#
 164 10.3 8.2 12.2

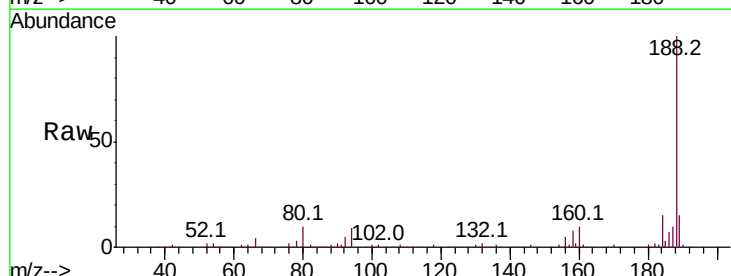


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

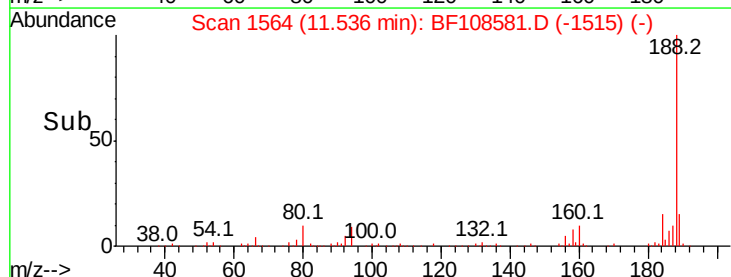
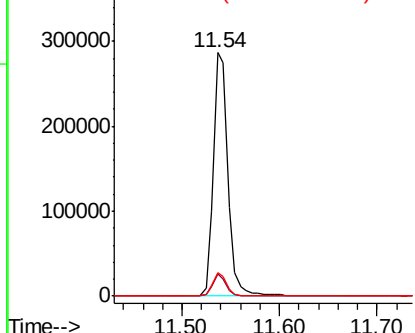


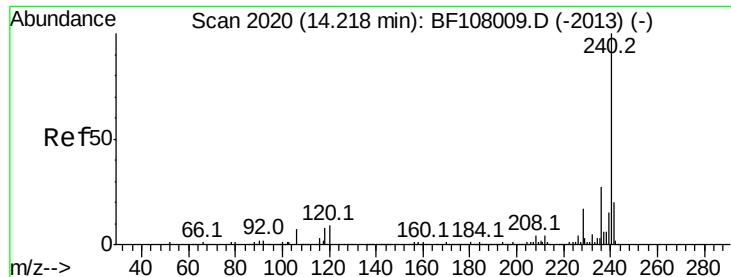
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108581.D
 Acq: 29 Aug 2018 3:22

Tgt Ion:188 Resp: 296444
 Ion Ratio Lower Upper
 188 100
 94 8.9 8.5 12.7
 80 9.7 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: BF108581.D

Acq: 29 Aug 2018 3:22

Instrument :

BNA_F

ClientSampleId :

082418-SIDI-F-U-B

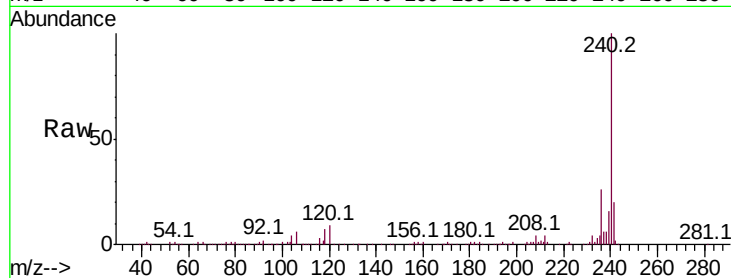
Tot Ion:240 Resp: 291246

Ion Ratio Lower Upper

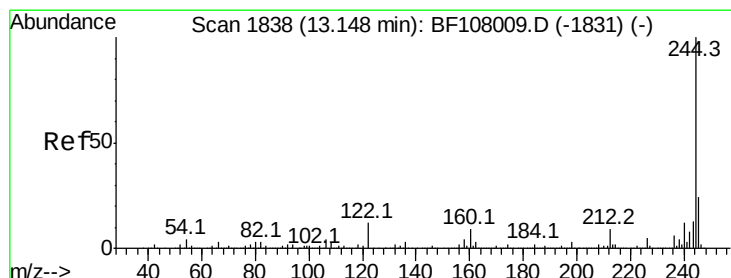
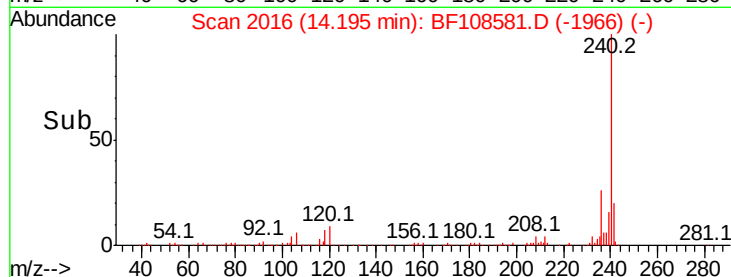
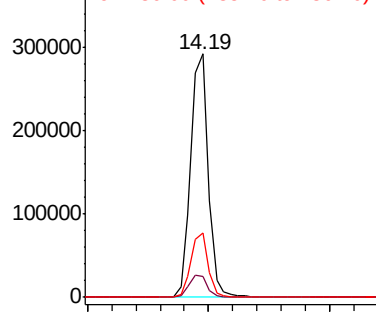
240 100

120 8.6 9.5 14.3#

236 26.5 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: 100.317 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108581.D

Acq: 29 Aug 2018 3:22

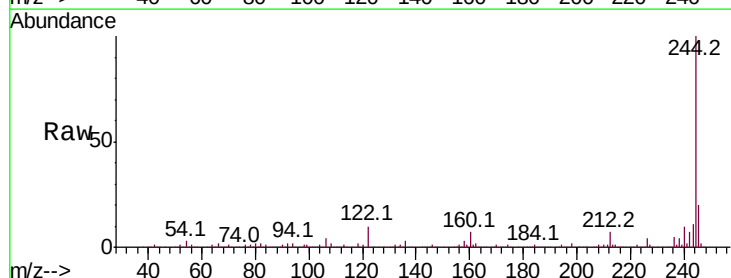
Tgt Ion:244 Resp: 1149108

Ion Ratio Lower Upper

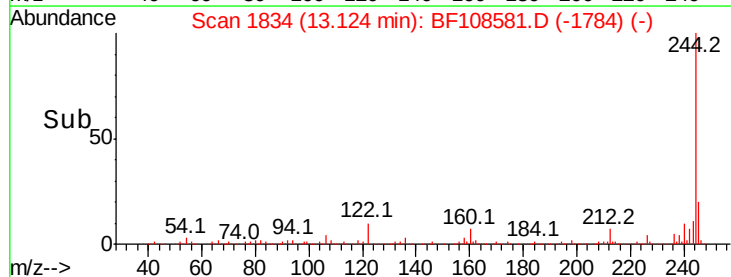
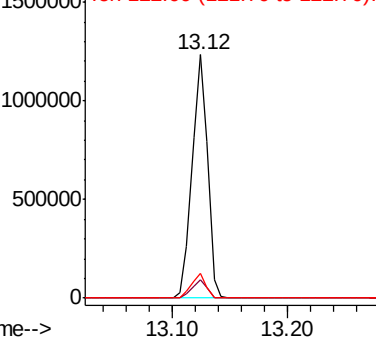
244 100

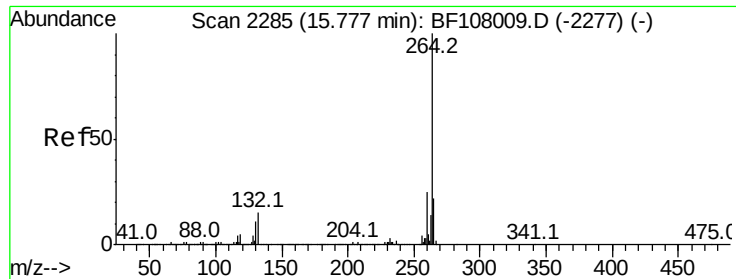
212 7.5 5.4 8.0

122 10.1 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: BF108581.D
Acq: 29 Aug 2018 3:22

Instrument :
BNA_F
ClientSampleId :
082418-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.0	17.5	26.3

