

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
 Data File : BF108882.D
 Acq On : 8 Sep 2018 1:24
 Operator : JU/SJ
 Sample : J4811-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 090518-SIDI-E-U-B

Quant Time: Sep 08 03:28:09 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

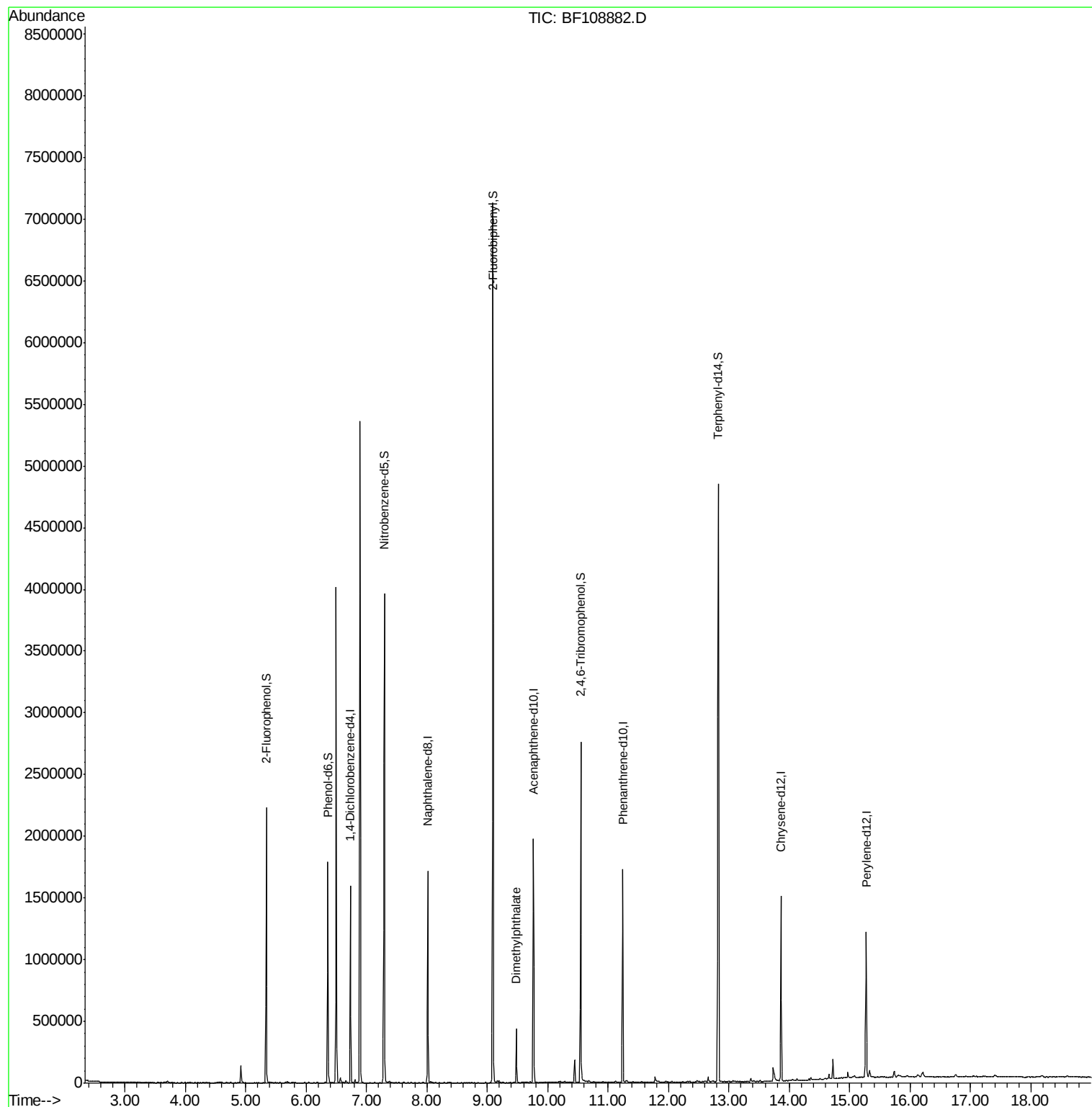
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	215374	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	785102	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	352388	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	572226	20.00	ng	0.00
75) Chrysene-d12	13.87	240	472555	20.00	ng	0.00
86) Perylene-d12	15.27	264	481780	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	591681	45.51	ng	0.00
7) Phenol-d6	6.36	99	500662	29.93	ng	0.00
23) Nitrobenzene-d5	7.30	82	1432932	114.22	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	317767	94.46	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2217648	107.36	ng	0.00
78) Terphenyl-d14	12.82	244	1794246	88.54	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	157196	6.378	ng	99

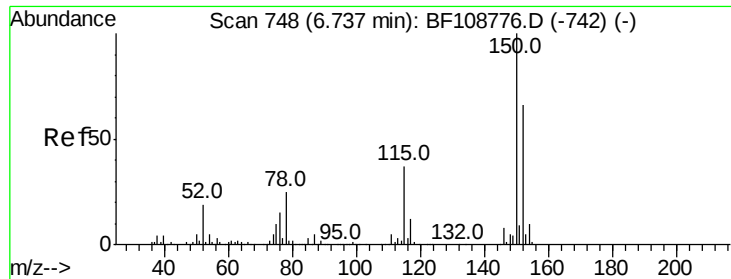
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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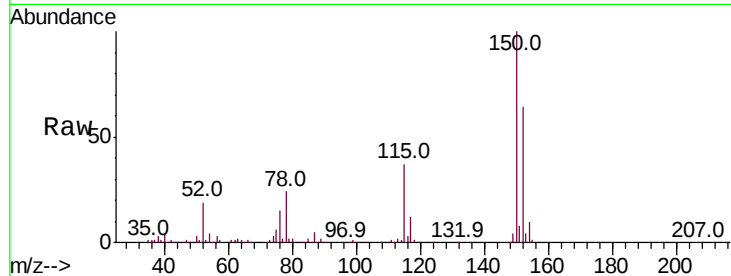


#1

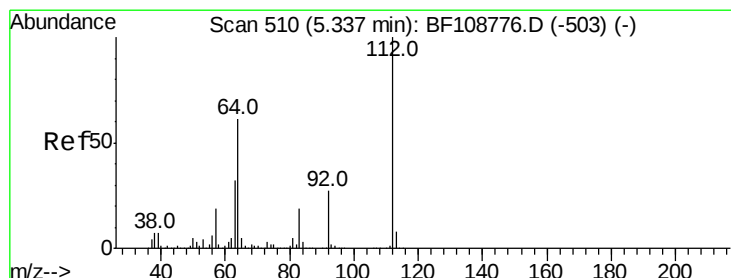
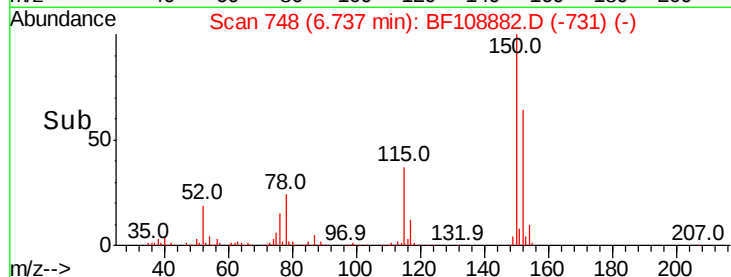
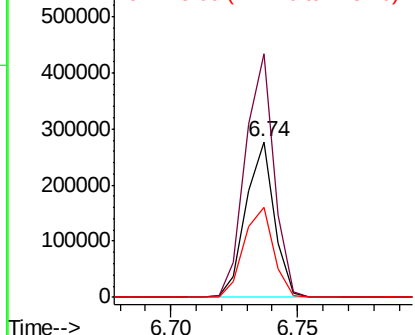
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108882.D
Acq: 8 Sep 2018 1:24

Instrument :
BNA_F
ClientSampleId :
090518-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	57.9	50.1	75.1



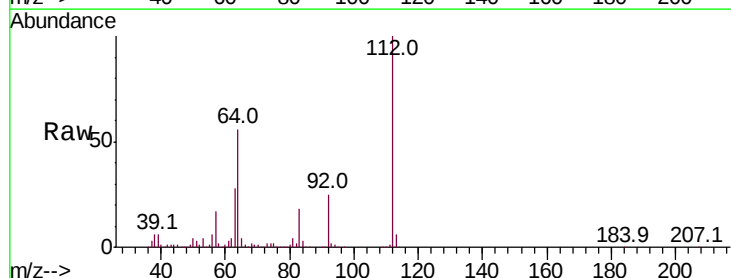
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



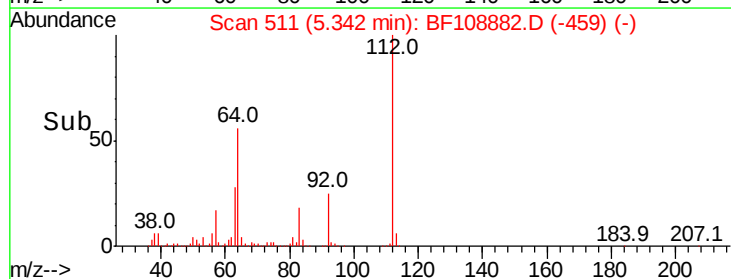
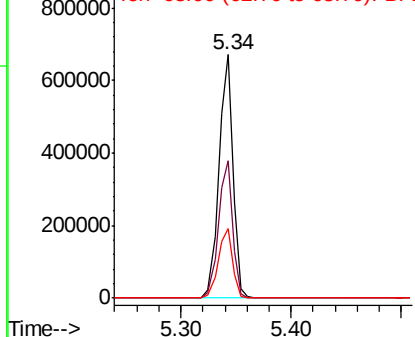
#5

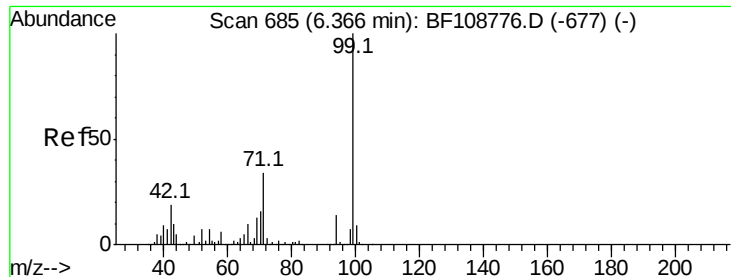
2-Fluorophenol
Concen: 45.512 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF108882.D
Acq: 8 Sep 2018 1:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.9	71.9
63	28.4	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: 29.931 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF108882.D

Acq: 8 Sep 2018 1:24

Instrument :

BNA_F

ClientSampleId :

090518-SIDI-E-U-B

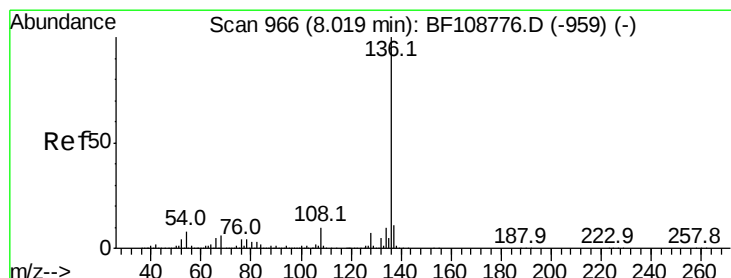
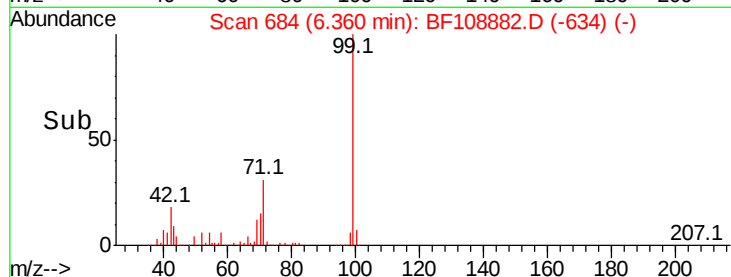
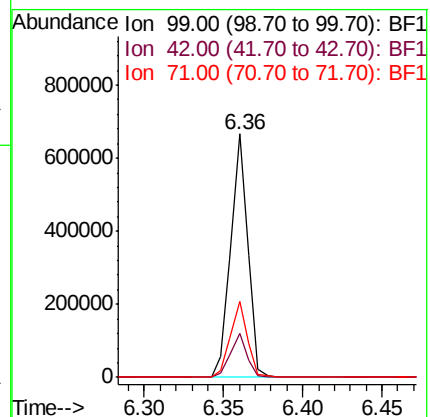
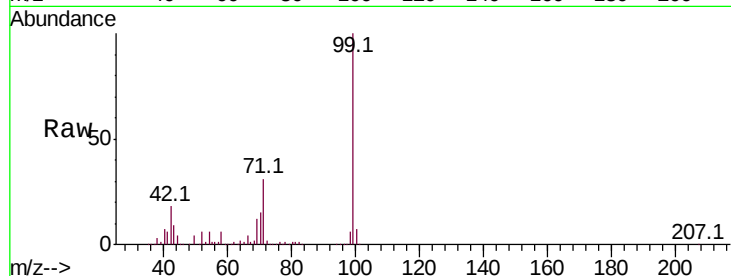
Tot Ion: 99 Resp: 500662

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

71 31.3 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: BF108882.D

Acq: 8 Sep 2018 1:24

Tgt Ion: 136 Resp: 785102

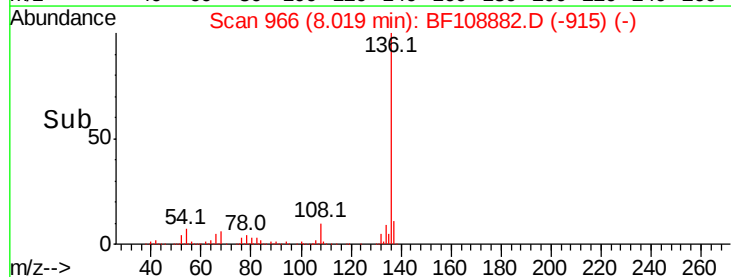
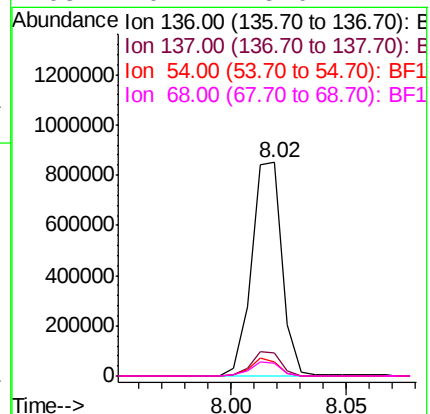
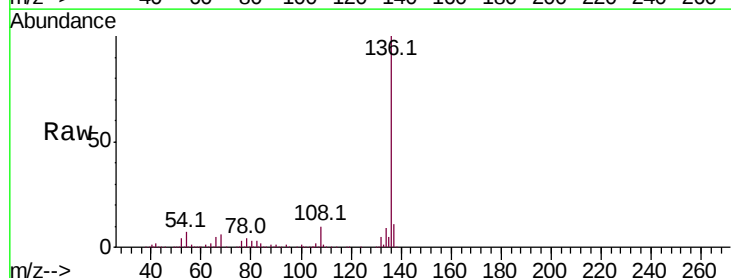
Ion Ratio Lower Upper

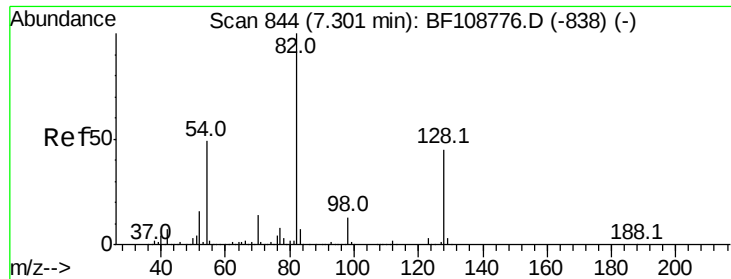
136 100

137 10.7 8.9 13.3

54 6.9 6.6 9.8

68 6.2 5.0 7.4



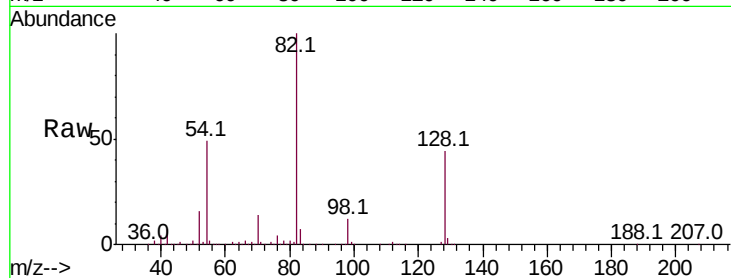


#23
 Nitrobenzene-d5
 Concen: 114.220 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108882.D
 Acq: 8 Sep 2018 1:24

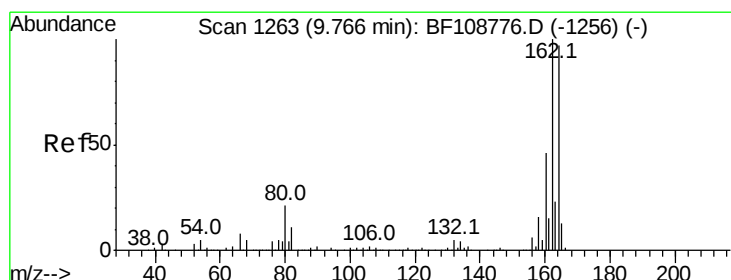
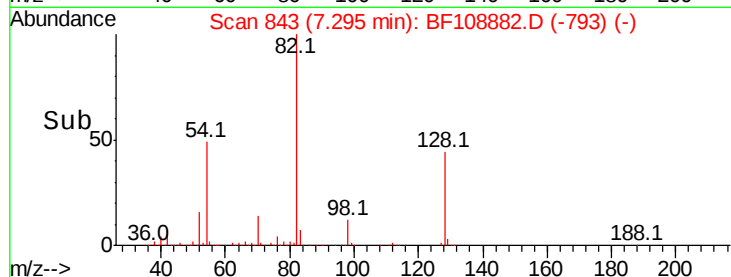
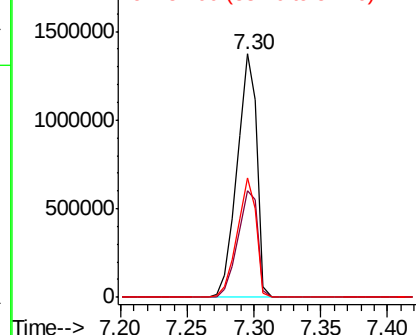
Instrument :
 BNA_F
 ClientSampleId :
 090518-SIDI-E-U-B

Tot Ion: 82 Resp: 1432932

Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	49.1	41.4	62.2



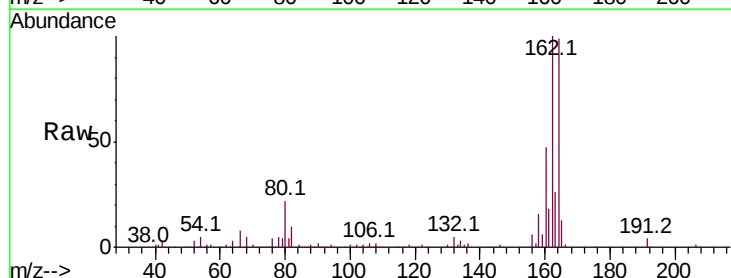
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1



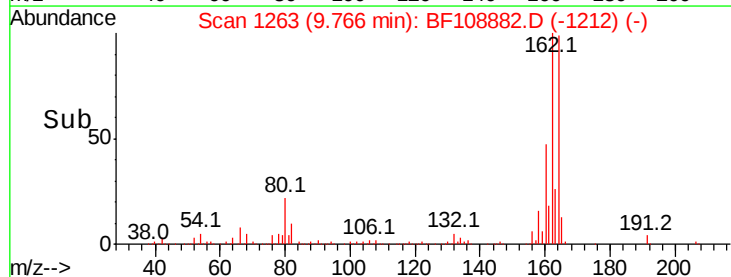
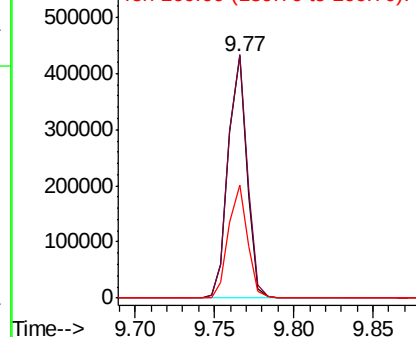
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF108882.D
 Acq: 8 Sep 2018 1:24

Tgt Ion:164 Resp: 352388

Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	46.9	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

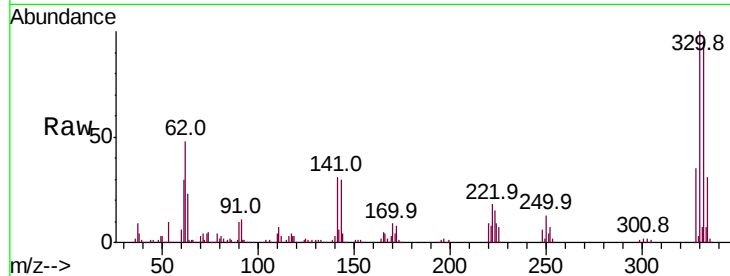




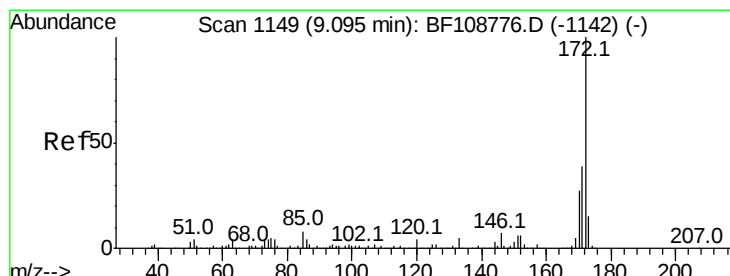
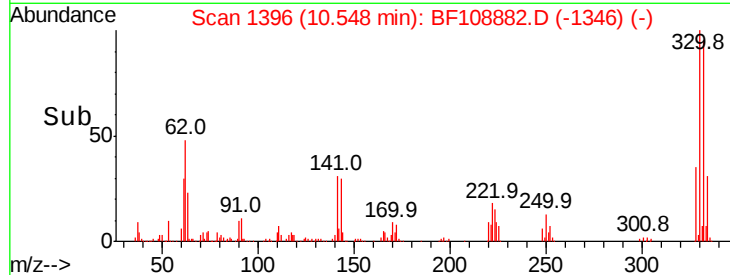
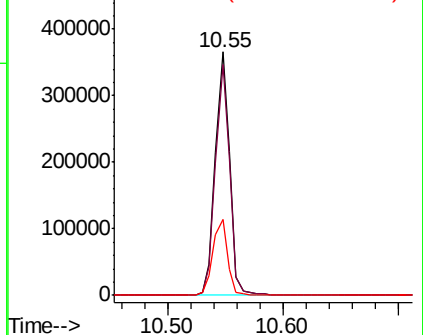
#41
2,4,6-Tribromophenol
Concen: 94.459 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF108882.D
Acq: 8 Sep 2018 1:24

Instrument :
BNA_F
ClientSampleId :
090518-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	32.1	29.9	44.9

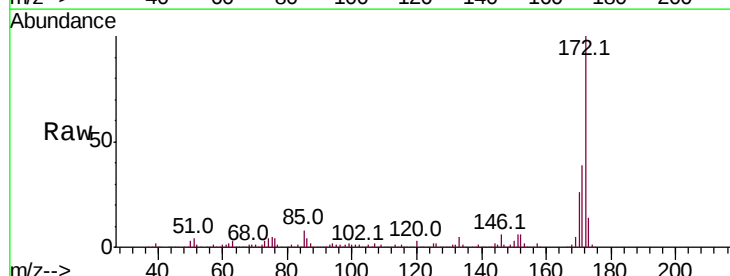


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

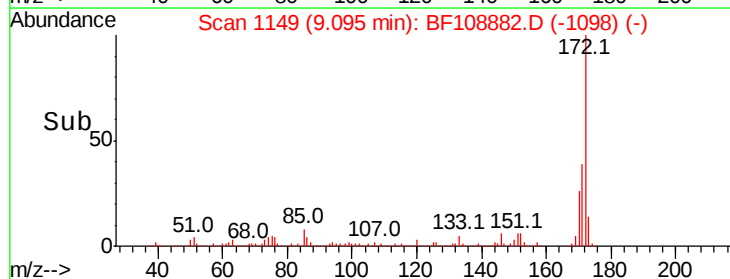
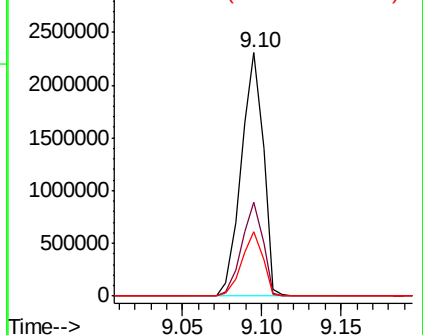


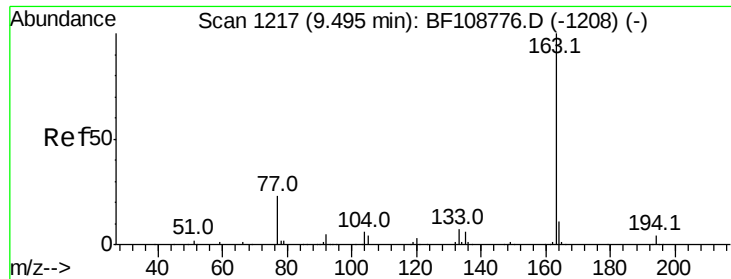
#44
2-Fluorobiphenyl
Concen: 107.361 ng
RT: 9.10 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF108882.D
Acq: 8 Sep 2018 1:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	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

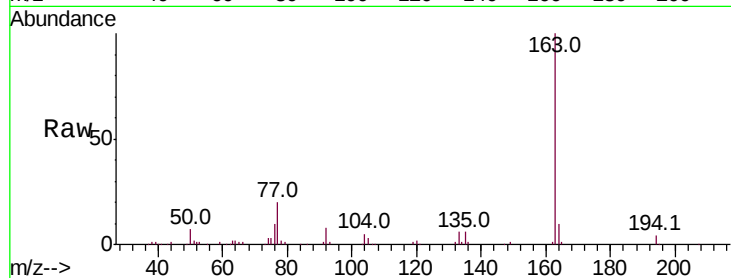




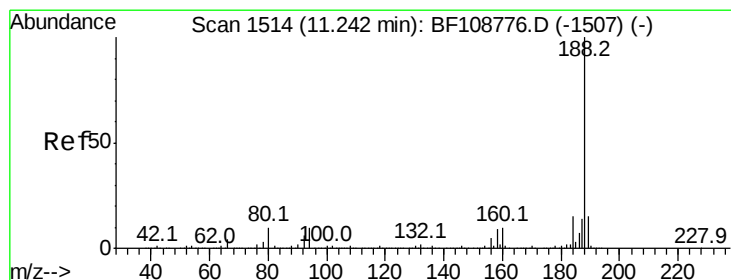
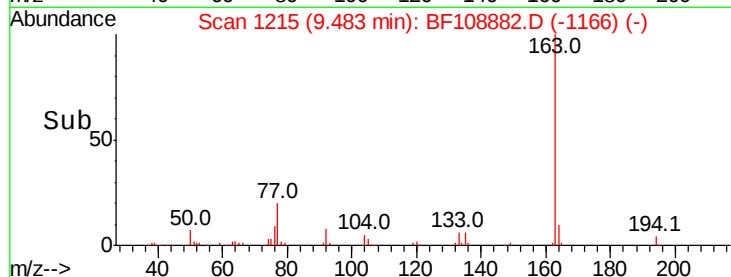
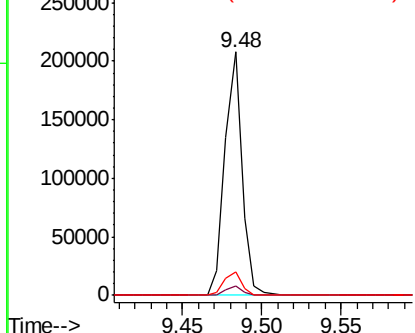
#49
Dimethylphthalate
Concen: 6.378 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108882.D
Acq: 8 Sep 2018 1:24

Instrument :
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ClientSampleId :
090518-SIDI-E-U-B

Tot Ion:163 Resp: 157196
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.7 8.2 12.2

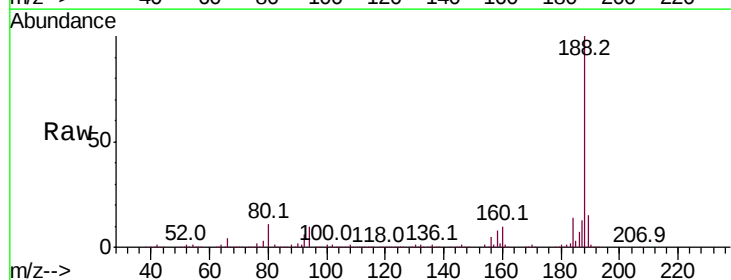


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

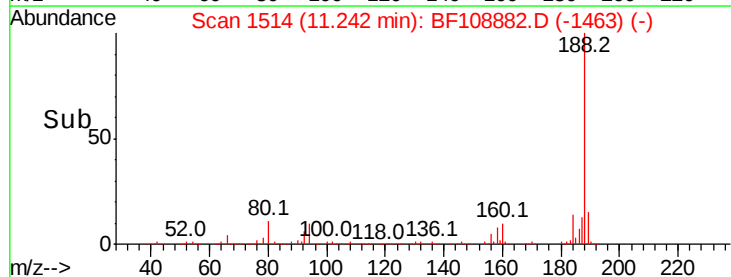
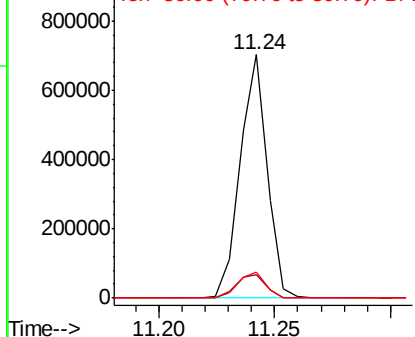


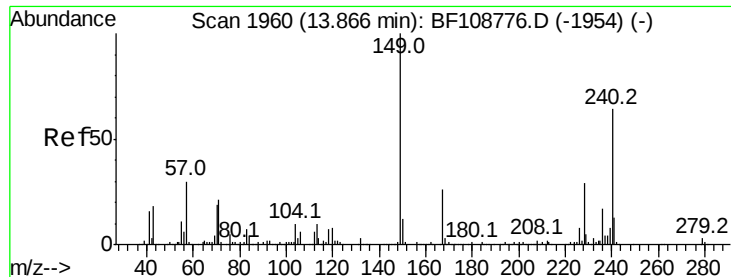
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108882.D
Acq: 8 Sep 2018 1:24

Tgt Ion:188 Resp: 572226
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.7 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: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108882.D

Acq: 8 Sep 2018 1:24

Instrument :

BNA_F

ClientSampleId :

090518-SIDI-E-U-B

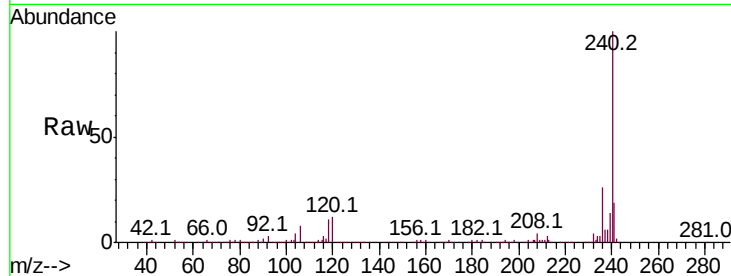
Tot Ion:240 Resp: 472555

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

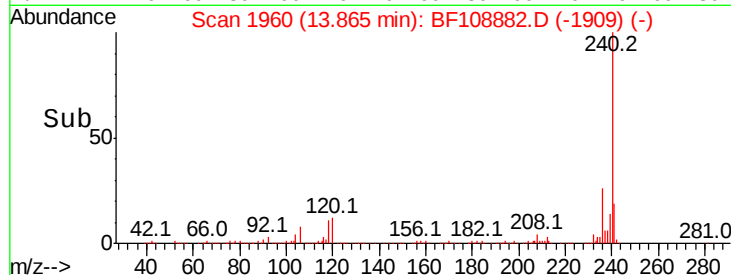
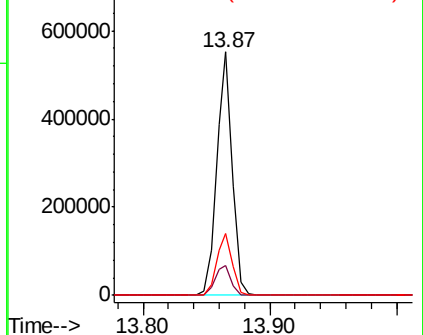
236 25.6 20.7 31.1



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: 88.540 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108882.D

Acq: 8 Sep 2018 1:24

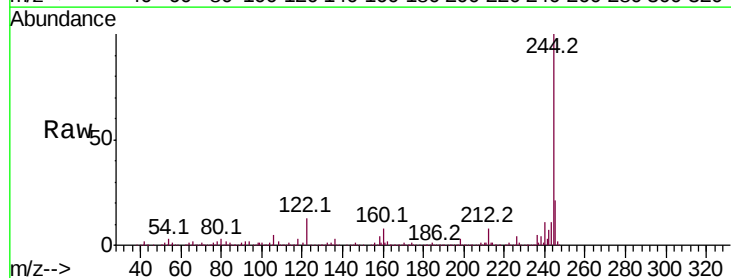
Tgt Ion:244 Resp: 1794246

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

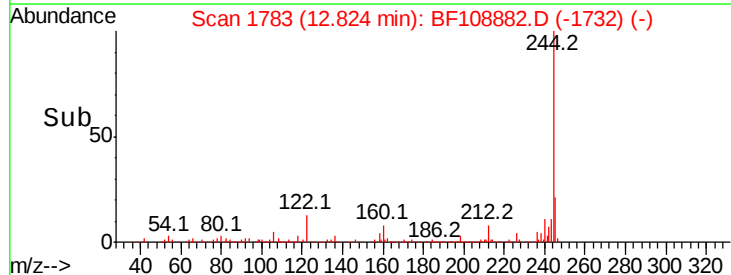
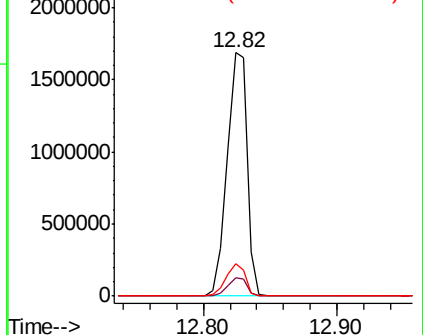
122 13.4 11.0 16.4

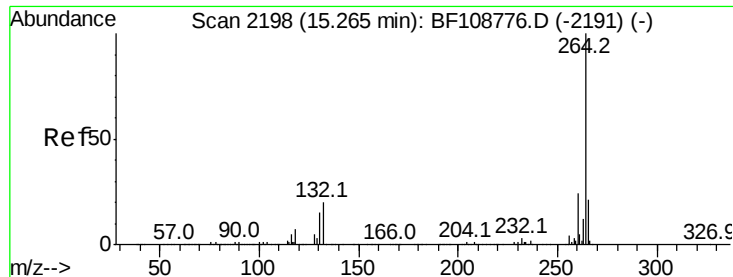


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108882.D
Acq: 8 Sep 2018 1:24

Instrument :
BNA_F
ClientSampleId :
090518-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.2	17.5	26.3

