

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
 Data File : BF108880.D
 Acq On : 8 Sep 2018 00:30
 Operator : JU/SJ
 Sample : J4811-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Sep 08 03:19:41 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

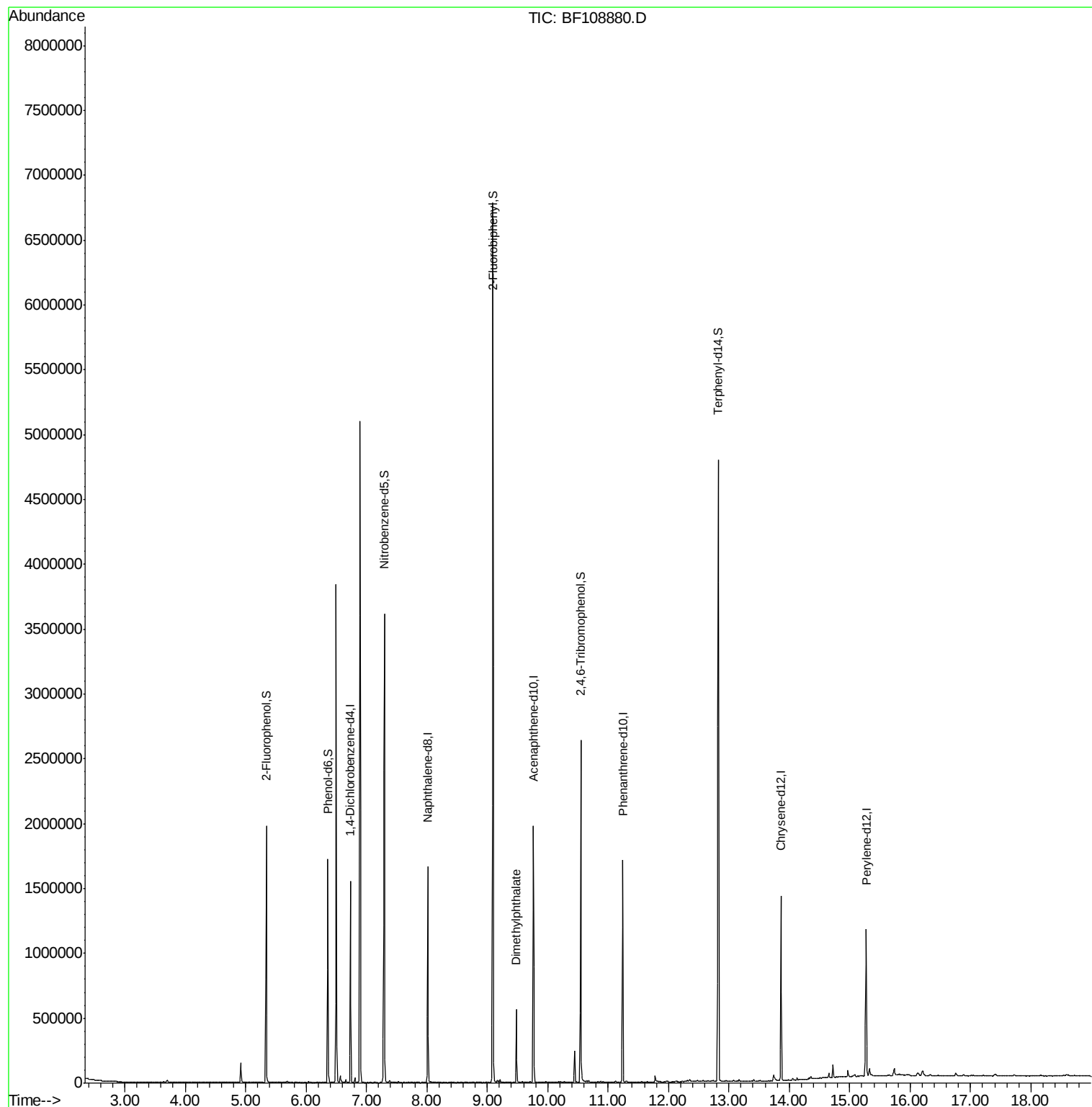
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	204715	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	746976	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	338652	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	556721	20.00	ng	0.00
75) Chrysene-d12	13.87	240	437608	20.00	ng	0.00
86) Perylene-d12	15.27	264	475093	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	570104	46.14	ng	0.00
7) Phenol-d6	6.36	99	486839	30.62	ng	0.00
23) Nitrobenzene-d5	7.30	82	1328632	111.31	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	299929	92.77	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2126593	107.13	ng	0.00
78) Terphenyl-d14	12.82	244	1612055	85.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	206446	8.716	ng	Qvalue 99

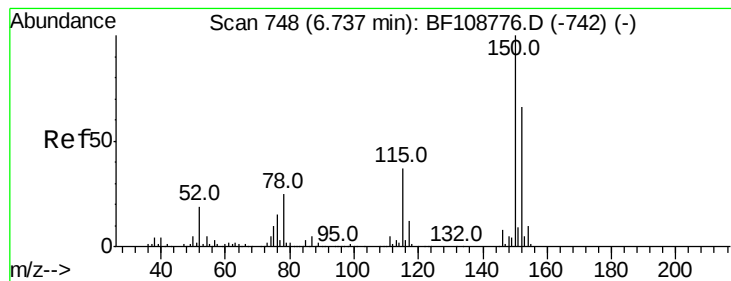
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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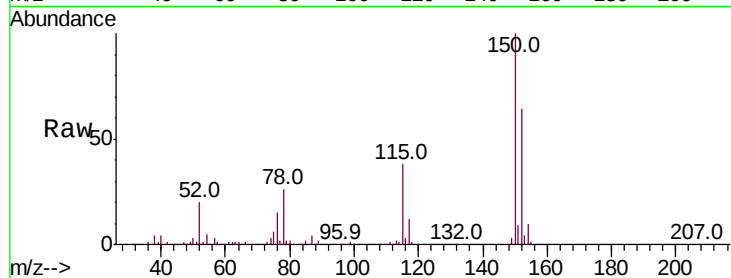


#1

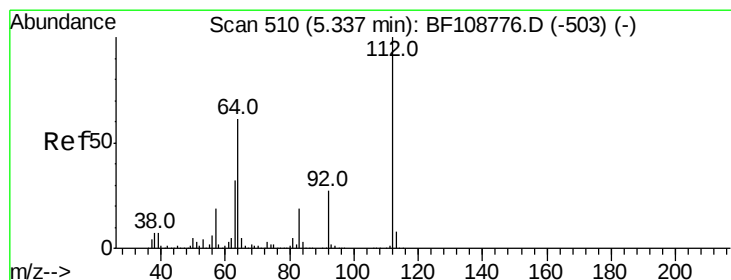
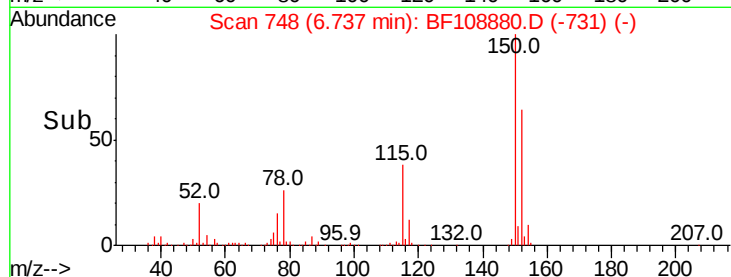
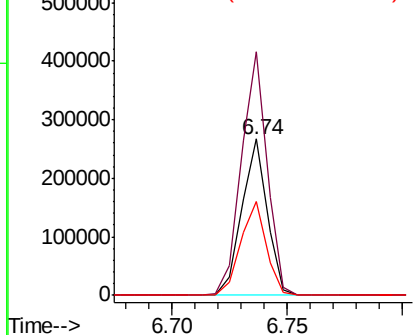
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF108880.D
Acq: 8 Sep 2018 00:30

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

Tot Ion:152 Resp: 204715
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 60.0 50.1 75.1



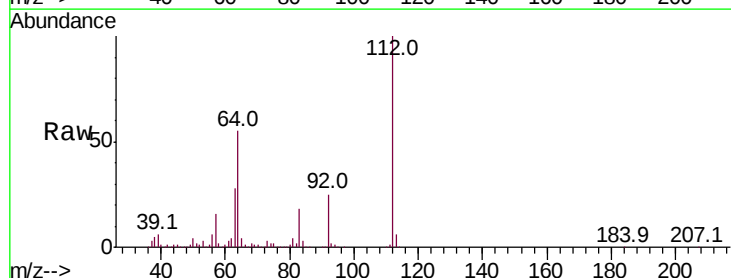
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



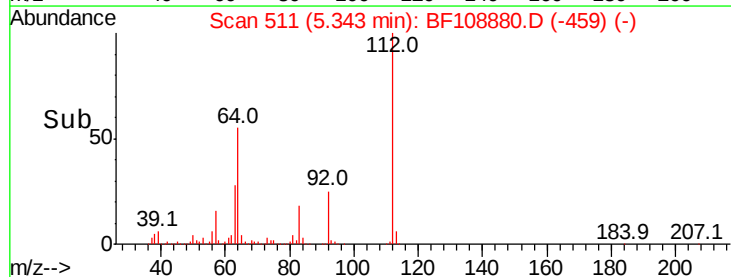
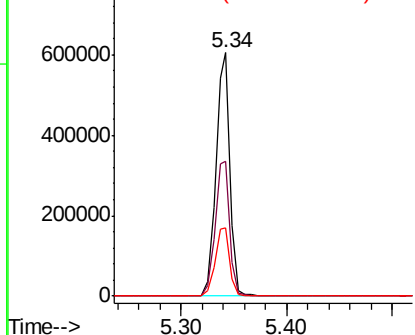
#5

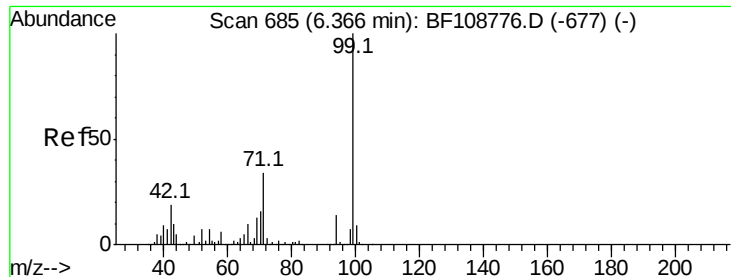
2-Fluorophenol
Concen: 46.136 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF108880.D
Acq: 8 Sep 2018 00:30

Tgt Ion:112 Resp: 570104
Ion Ratio Lower Upper
112 100
64 55.4 47.9 71.9
63 27.9 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: 30.620 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF108880.D

Acq: 8 Sep 2018 00:30

Instrument :

BNA_F

ClientSampleId :

090518-SIDI-E-D-B

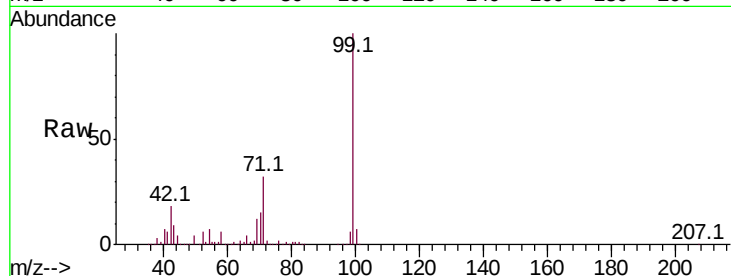
Tot Ion: 99 Resp: 486839

Ion Ratio Lower Upper

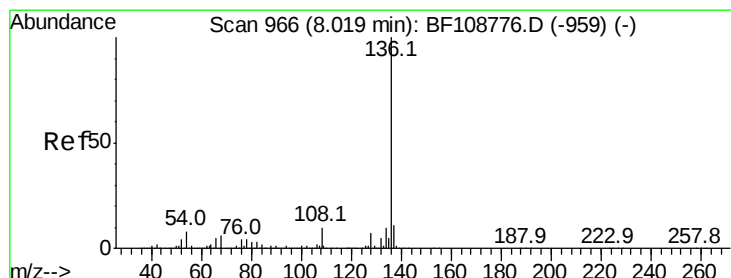
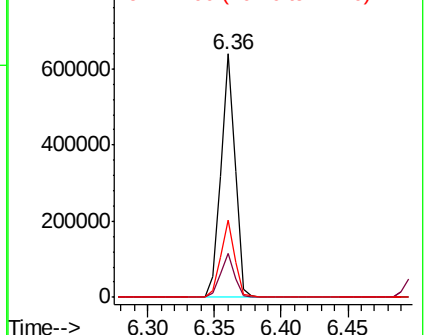
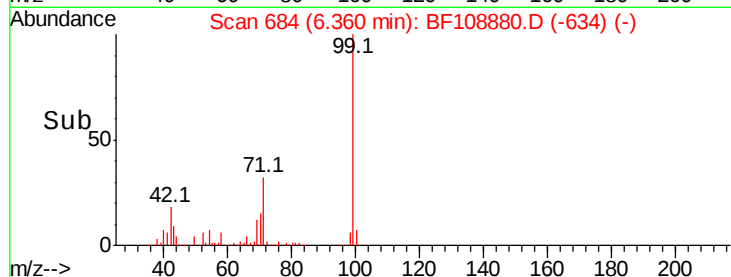
99 100

42 18.3 14.5 21.7

71 31.8 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: 8.02 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF108880.D

Acq: 8 Sep 2018 00:30

Tgt Ion: 136 Resp: 746976

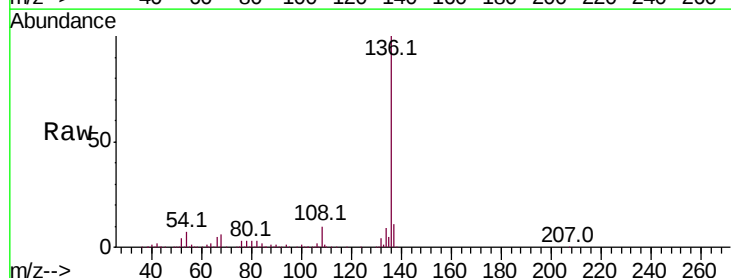
Ion Ratio Lower Upper

136 100

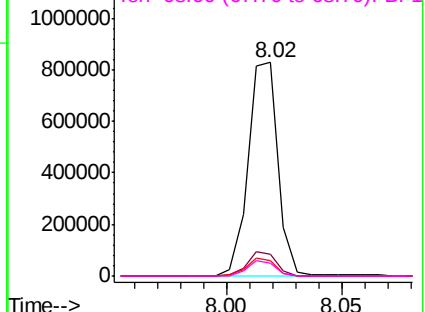
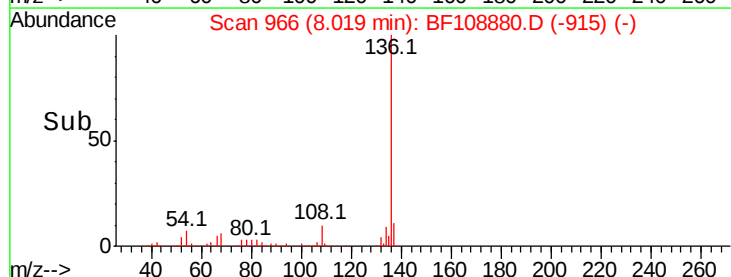
137 10.5 8.9 13.3

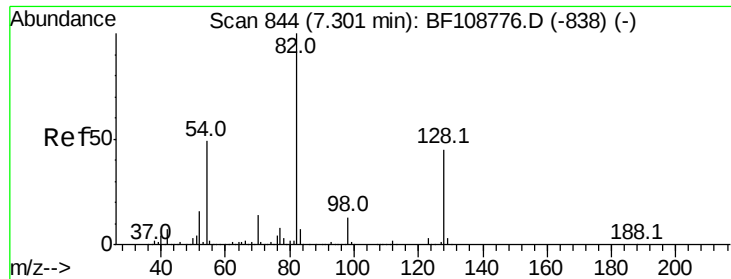
54 7.0 6.6 9.8

68 6.1 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



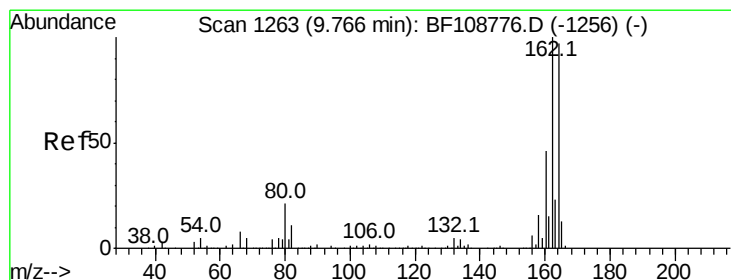
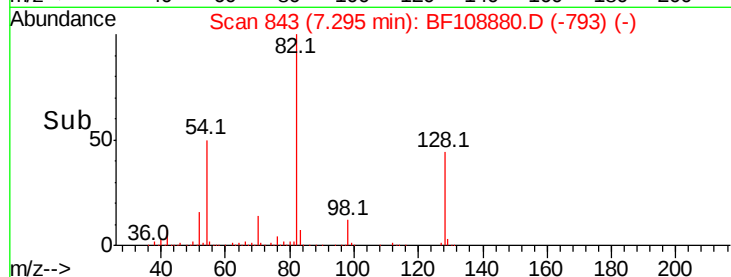
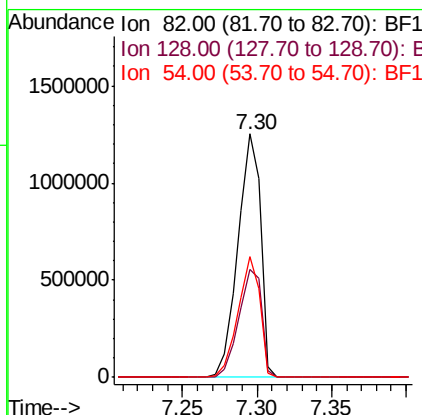
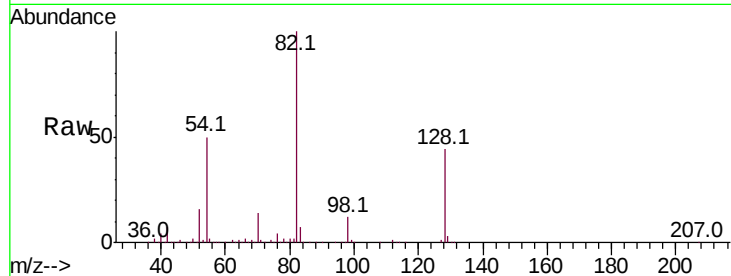


#23
 Nitrobenzene-d5
 Concen: 111.312 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108880.D
 Acq: 8 Sep 2018 00:30

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

Tot Ion: 82 Resp: 1328632

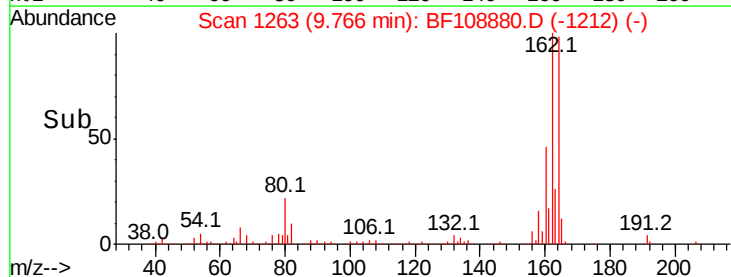
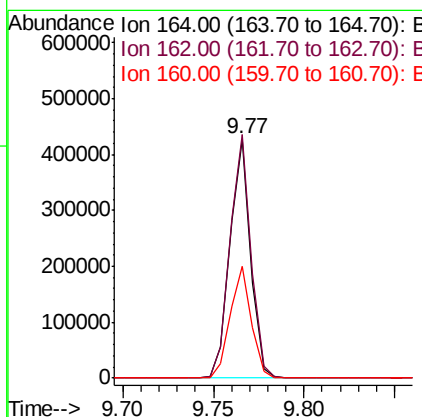
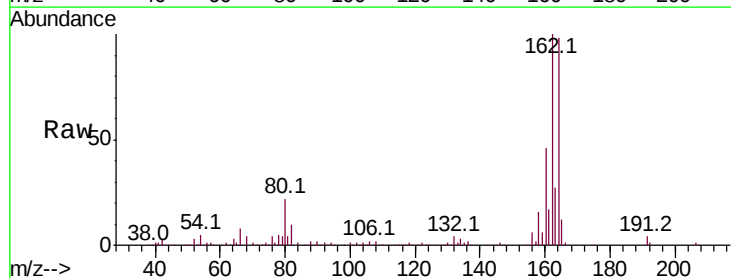
Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	49.5	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF108880.D
 Acq: 8 Sep 2018 00:30

Tgt Ion:164 Resp: 338652

Ion	Ratio	Lower	Upper
164	100		
162	101.8	86.1	129.1
160	46.8	38.3	57.5

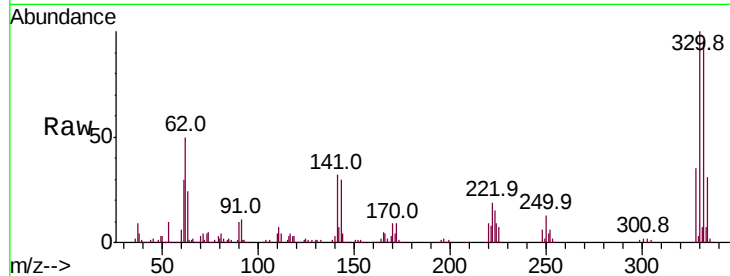




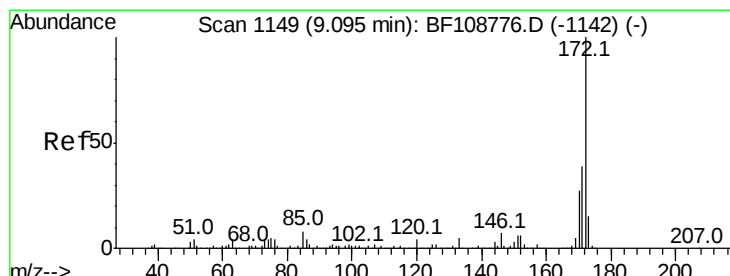
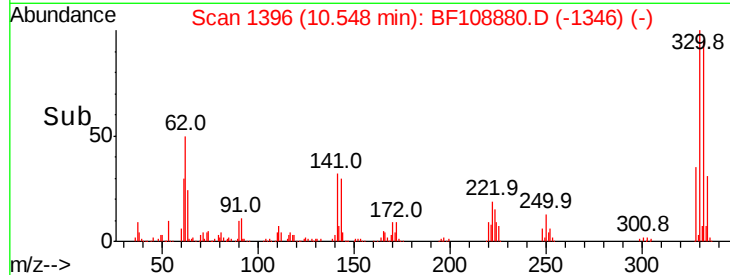
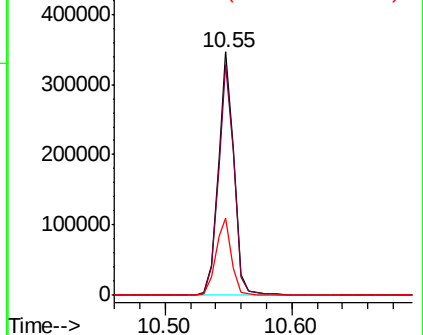
#41
 2,4,6-Tribromophenol
 Concen: 92.773 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108880.D
 Acq: 8 Sep 2018 00:30

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	32.2	29.9	44.9

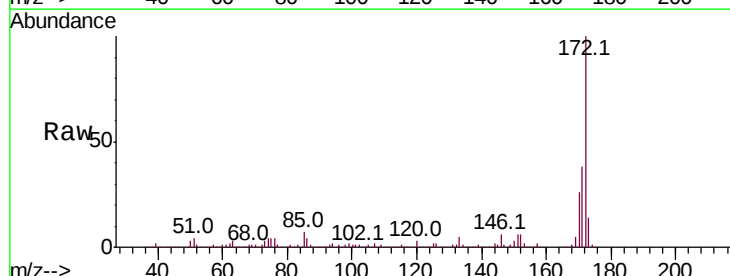


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

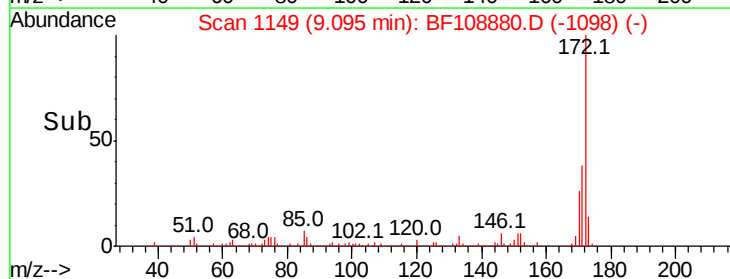
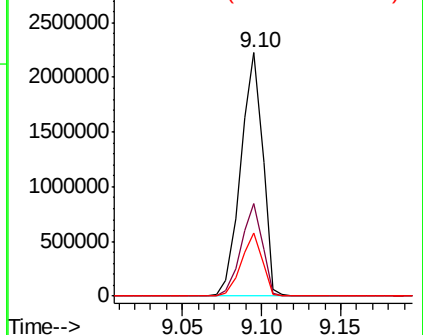


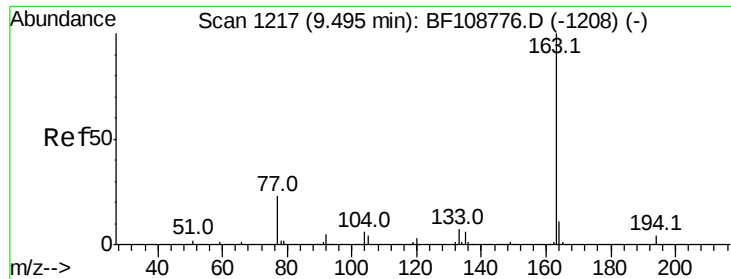
#44
 2-Fluorobiphenyl
 Concen: 107.129 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF108880.D
 Acq: 8 Sep 2018 00:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.7	44.5
170	25.9	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

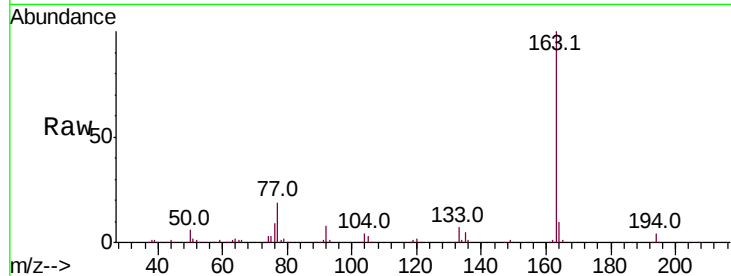




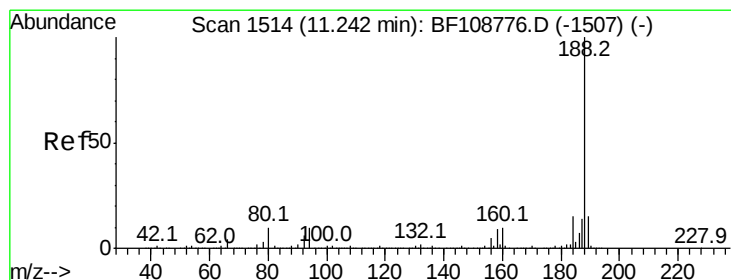
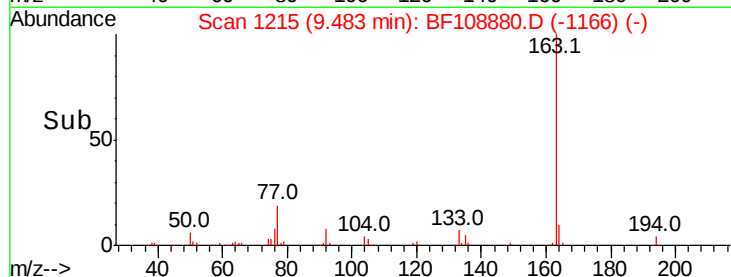
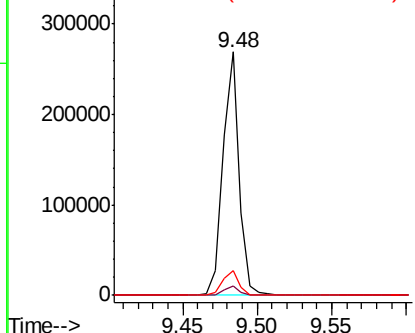
#49
Dimethylphthalate
Concen: 8.716 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108880.D
Acq: 8 Sep 2018 00:30

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

Tot Ion:163 Resp: 206446
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.1 8.2 12.2

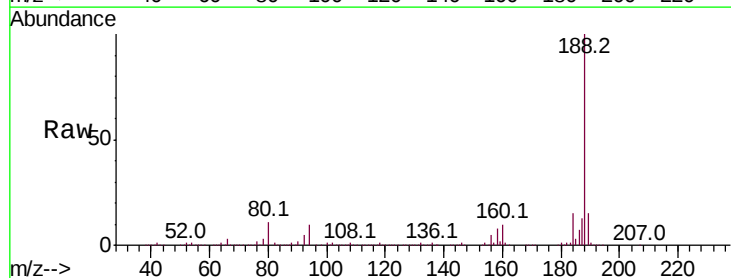


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

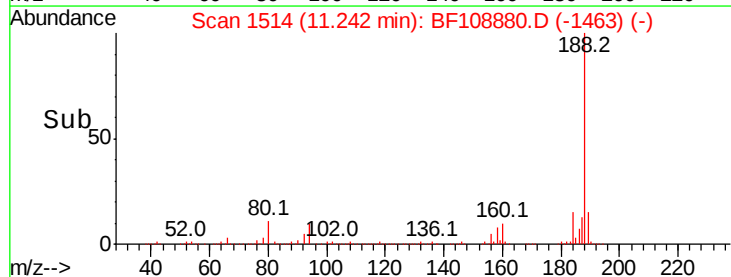
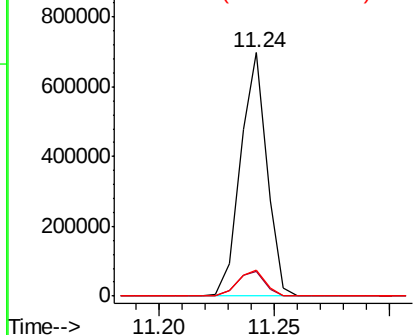


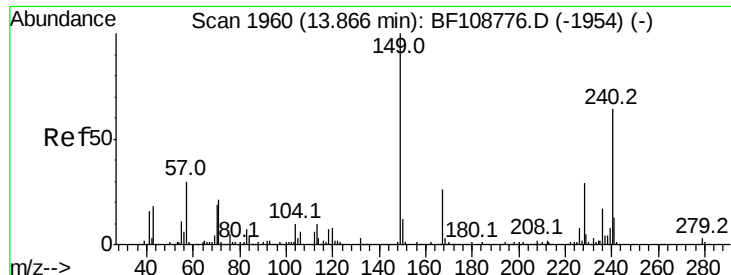
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF108880.D
Acq: 8 Sep 2018 00:30

Tgt Ion:188 Resp: 556721
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.6 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: BF108880.D

Acq: 8 Sep 2018 00:30

Instrument :

BNA_F

ClientSampleId :

090518-SIDI-E-D-B

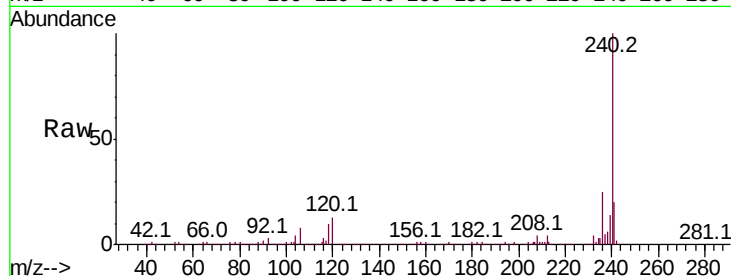
Tot Ion:240 Resp: 437608

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

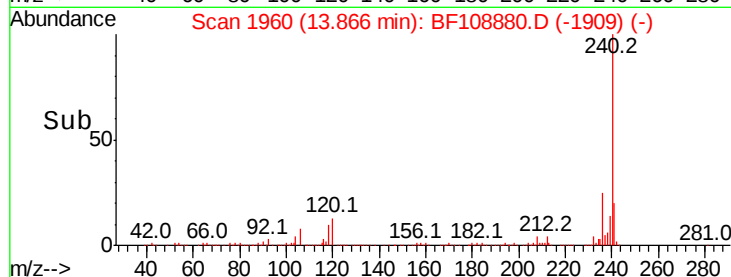
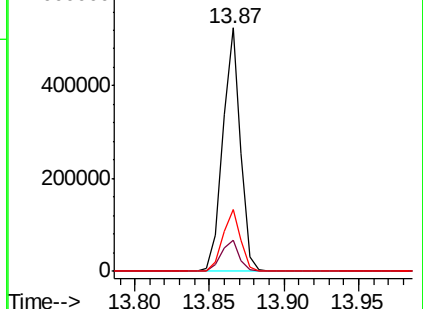
236 25.2 20.7 31.1



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: 85.902 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108880.D

Acq: 8 Sep 2018 00:30

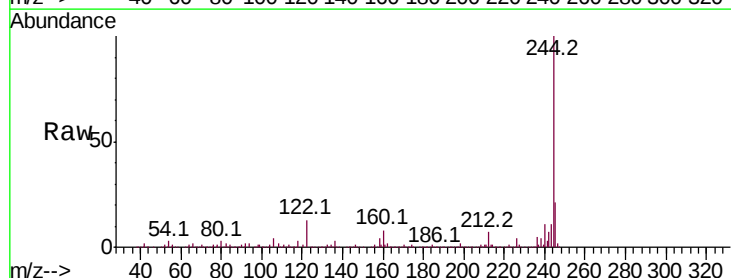
Tgt Ion:244 Resp: 1612055

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

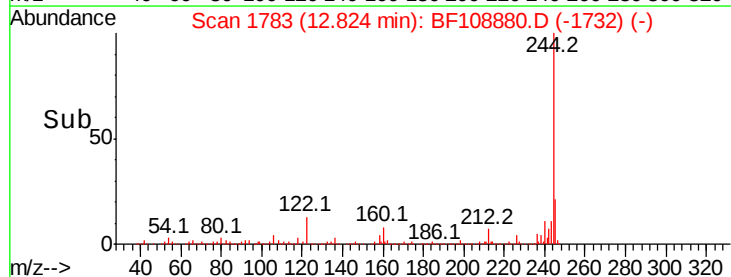
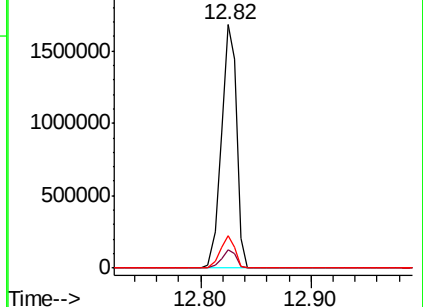
122 13.1 11.0 16.4

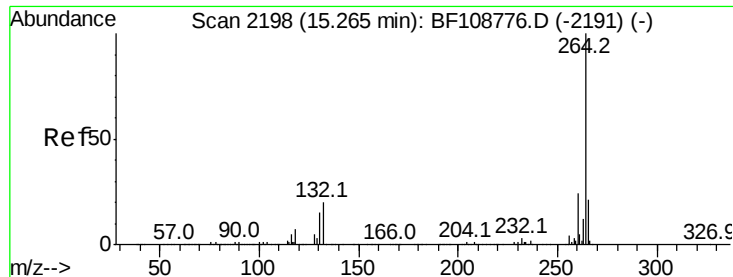


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.27 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: BF108880.D
 Acq: 8 Sep 2018 00:30

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3

