

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
 Data File : BF108881.D
 Acq On : 8 Sep 2018 00:57
 Operator : JU/SJ
 Sample : J4811-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Sep 08 03:21:07 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

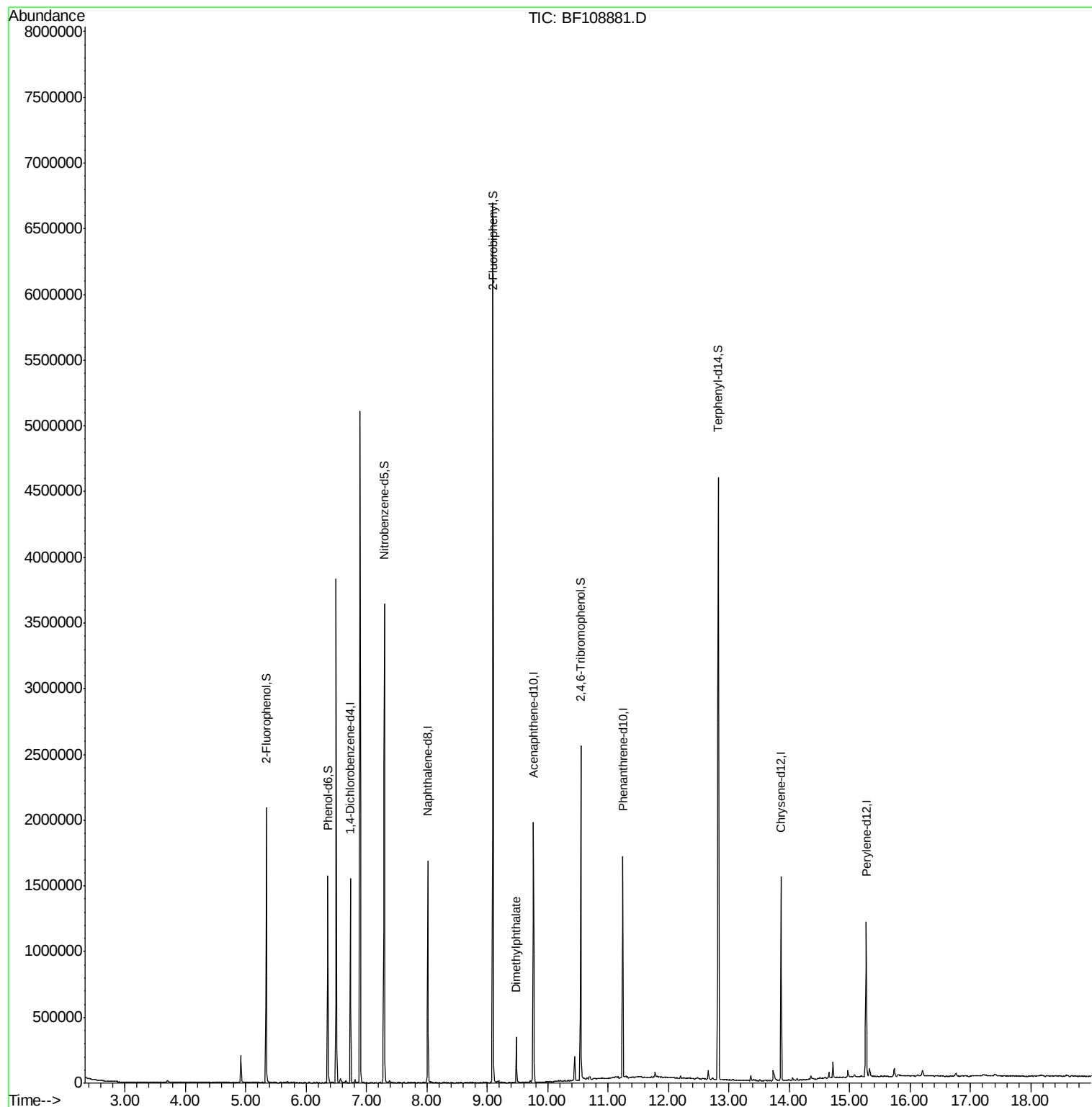
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	209165	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	755554	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	340112	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	543634	20.00	ng	0.00
75) Chrysene-d12	13.87	240	461754	20.00	ng	0.00
86) Perylene-d12	15.27	264	499069	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	551063	43.65	ng	0.00
7) Phenol-d6	6.36	99	437839	26.95	ng	0.00
23) Nitrobenzene-d5	7.30	82	1323350	109.61	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	286518	88.24	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2054072	103.03	ng	0.00
78) Terphenyl-d14	12.82	244	1585300	80.06	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	128043	5.383	ng	99

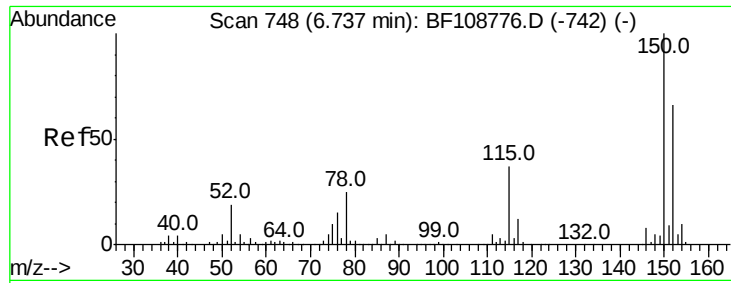
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108881.D
Acq On : 8 Sep 2018 00:57
Operator : JU/SJ
Sample : J4811-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Sep 08 03:21:07 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



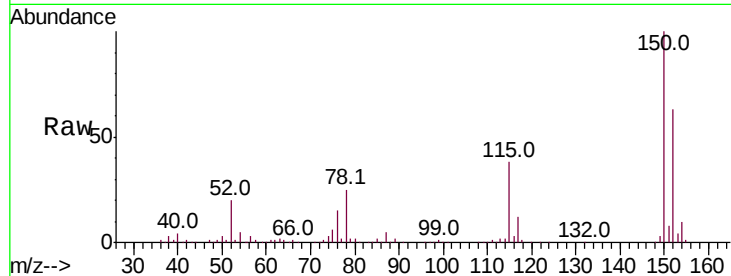


#1

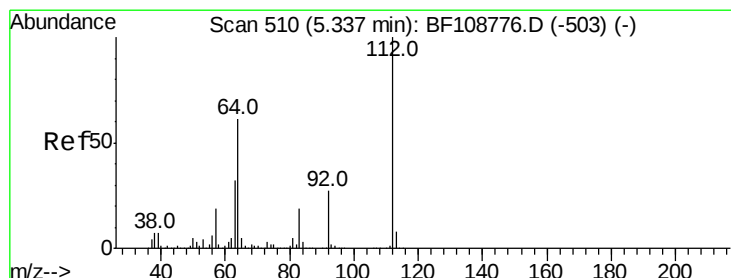
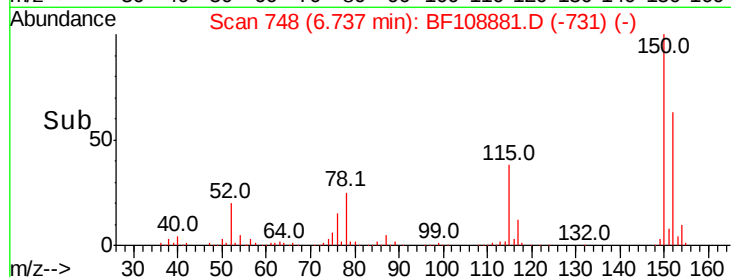
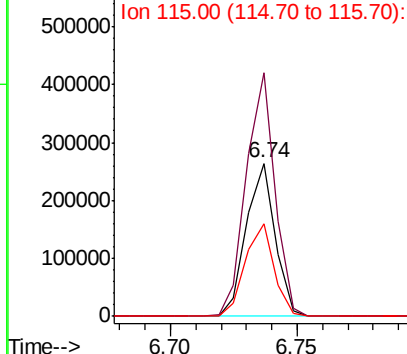
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF108881.D
Acq: 8 Sep 2018 00:57

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

Tot Ion:152 Resp: 209165
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 60.5 50.1 75.1



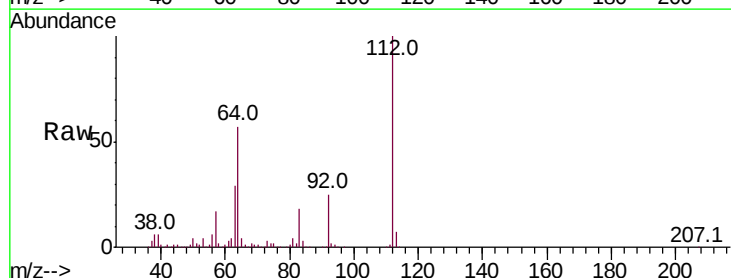
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



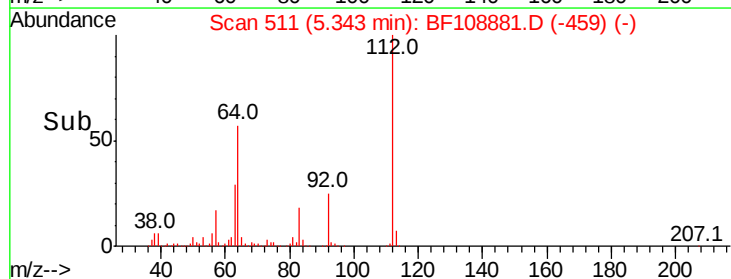
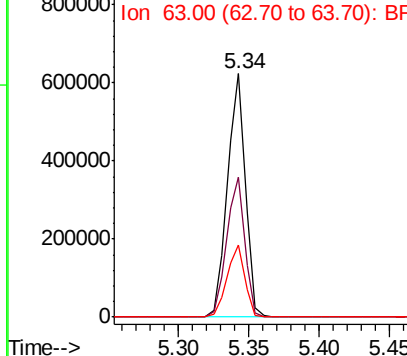
#5

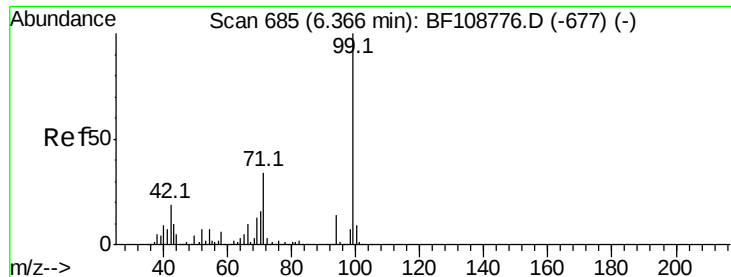
2-Fluorophenol
Concen: 43.646 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF108881.D
Acq: 8 Sep 2018 00:57

Tgt Ion:112 Resp: 551063
Ion Ratio Lower Upper
112 100
64 57.4 47.9 71.9
63 29.5 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: 26.952 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF108881.D

Acq: 8 Sep 2018 00:57

Instrument :

BNA_F

ClientSampleId :

090518-SIDI-E-D-S

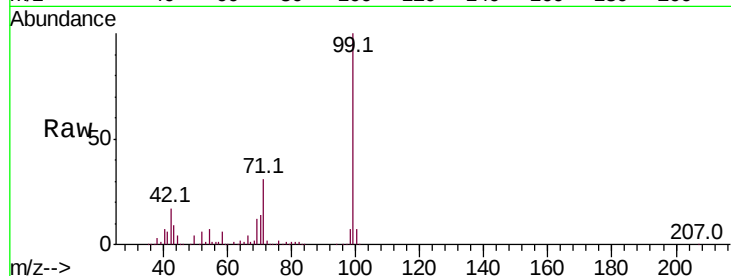
Tot Ion: 99 Resp: 437839

Ion Ratio Lower Upper

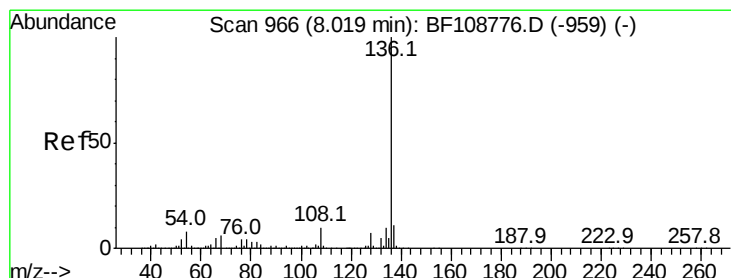
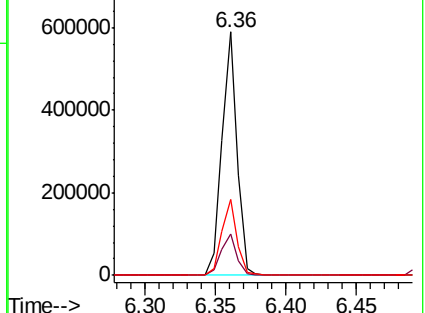
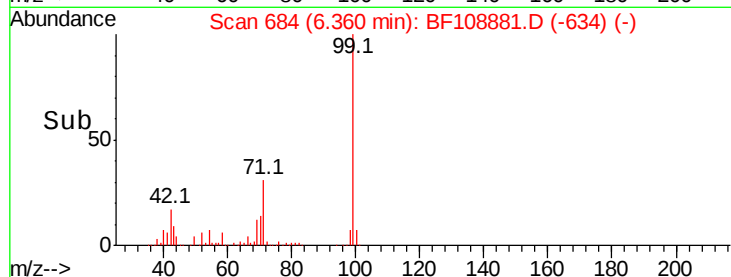
99 100

42 17.2 14.5 21.7

71 31.4 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: BF108881.D

Acq: 8 Sep 2018 00:57

Tgt Ion: 136 Resp: 755554

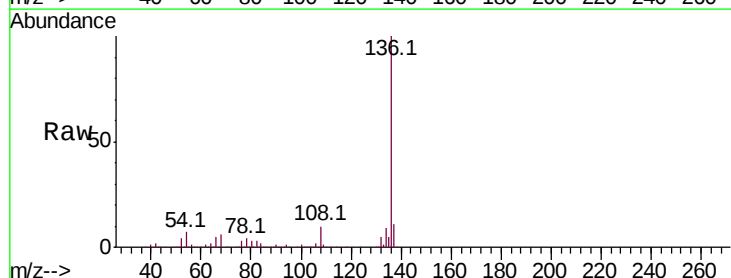
Ion Ratio Lower Upper

136 100

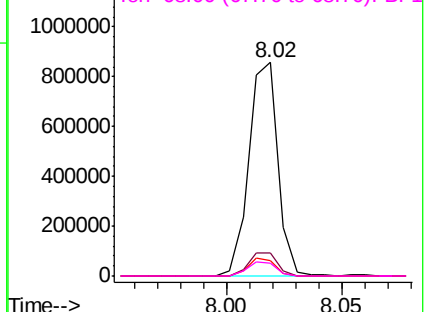
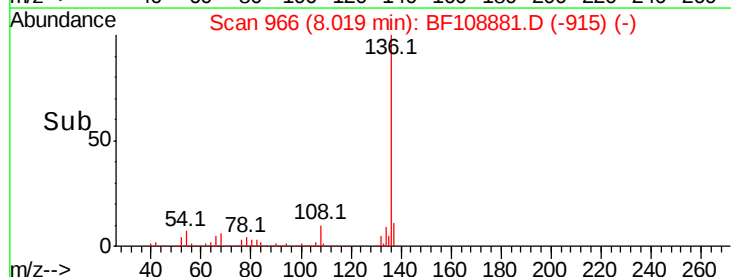
137 10.9 8.9 13.3

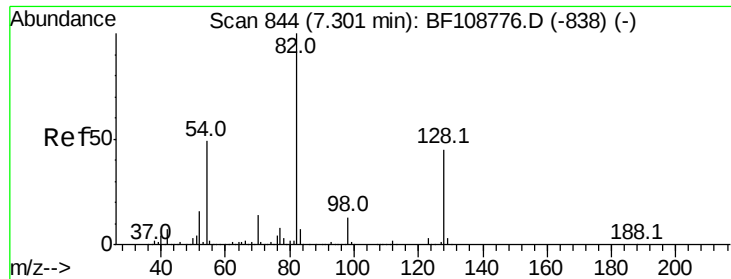
54 7.2 6.6 9.8

68 6.0 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

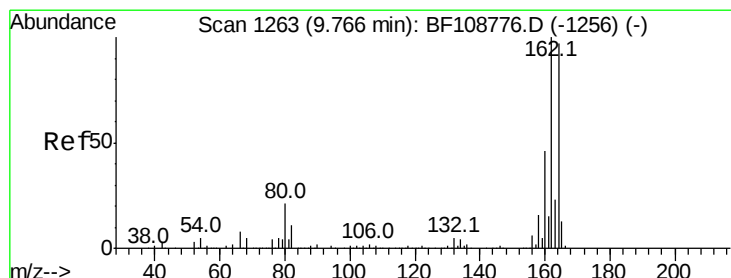
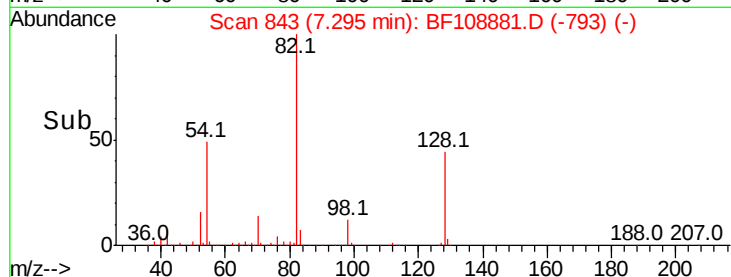
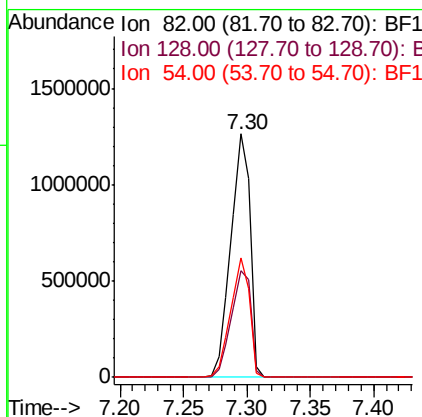
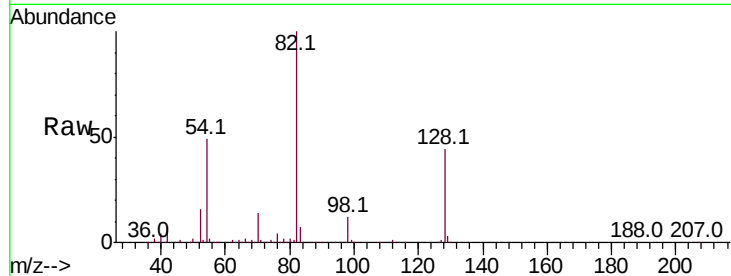




#23
Nitrobenzene-d5
Concen: 109.610 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF108881.D
Acq: 8 Sep 2018 00:57

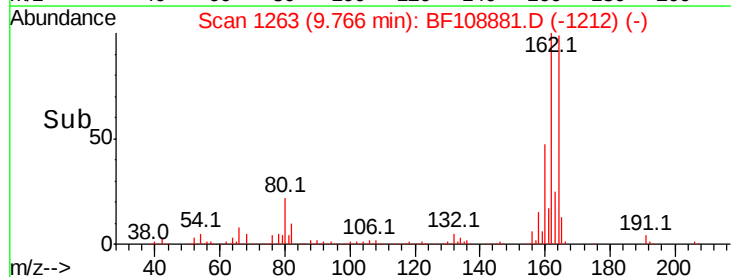
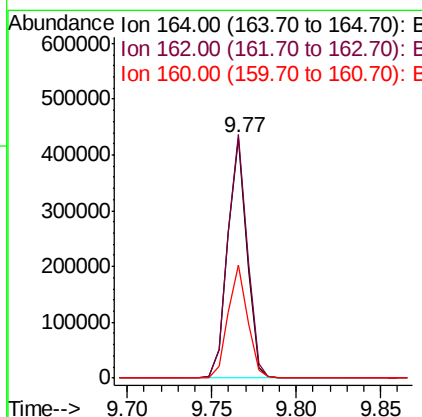
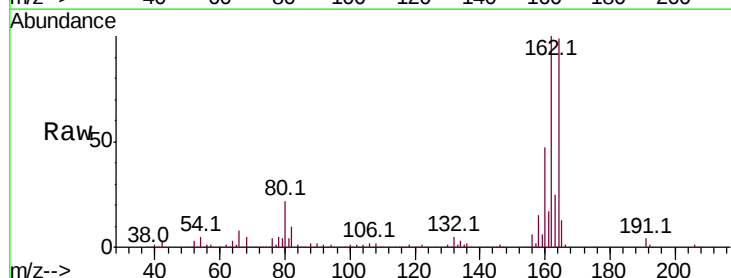
Instrument :
BNA_F
ClientSampleId :
090518-SIDI-E-D-S

Tot Ion: 82 Resp: 1323350
Ion Ratio Lower Upper
82 100
128 43.8 36.1 54.1
54 49.1 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: BF108881.D
Acq: 8 Sep 2018 00:57

Tgt Ion:164 Resp: 340112
Ion Ratio Lower Upper
164 100
162 101.5 86.1 129.1
160 47.2 38.3 57.5

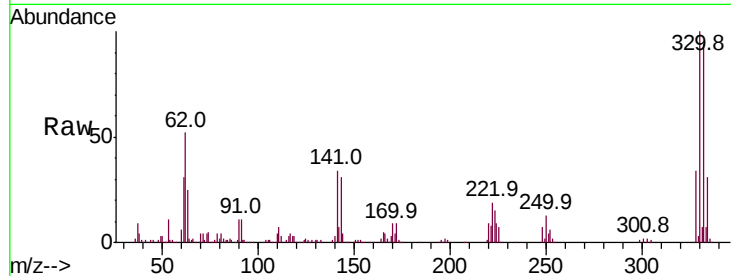




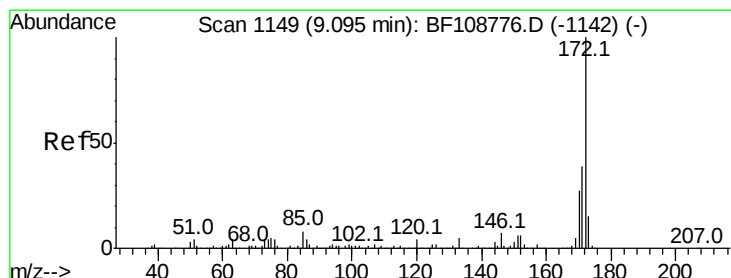
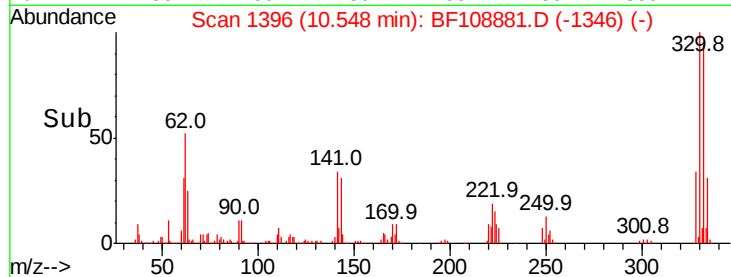
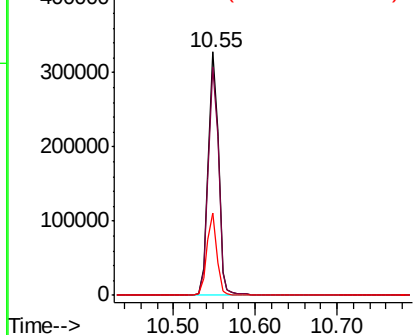
#41
 2,4,6-Tribromophenol
 Concen: 88.244 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108881.D
 Acq: 8 Sep 2018 00:57

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

Tot Ion:330 Resp: 286518
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 32.7 29.9 44.9

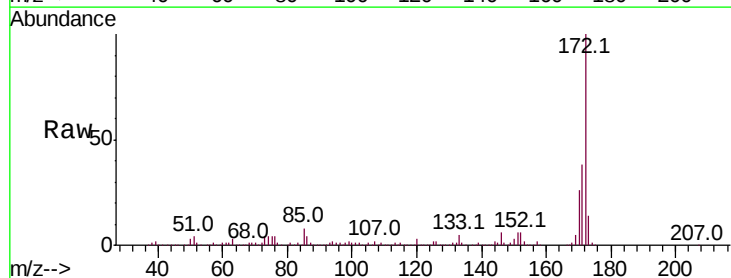


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

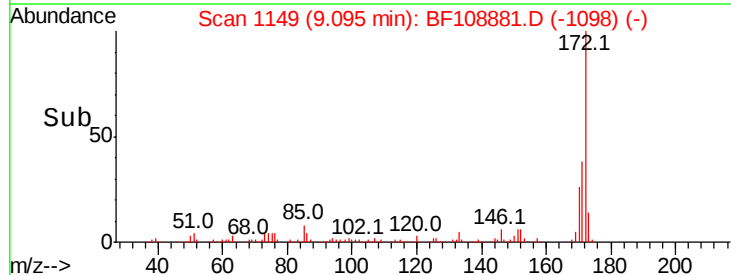
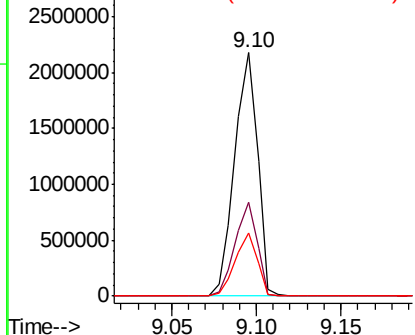


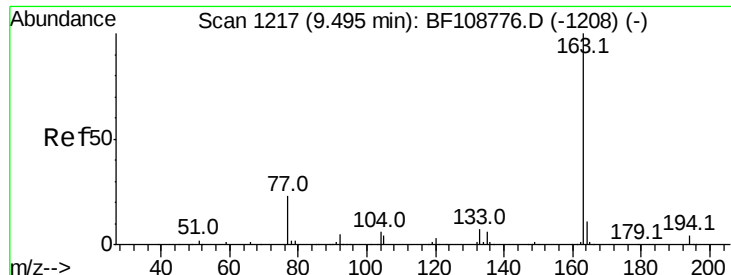
#44
 2-Fluorobiphenyl
 Concen: 103.031 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF108881.D
 Acq: 8 Sep 2018 00:57

Tgt Ion:172 Resp: 2054072
 Ion Ratio Lower Upper
 172 100
 171 38.3 29.7 44.5
 170 25.8 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: 5.383 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108881.D

Acq: 8 Sep 2018 00:57

Instrument :

BNA_F

ClientSampleId :

090518-SIDI-E-D-S

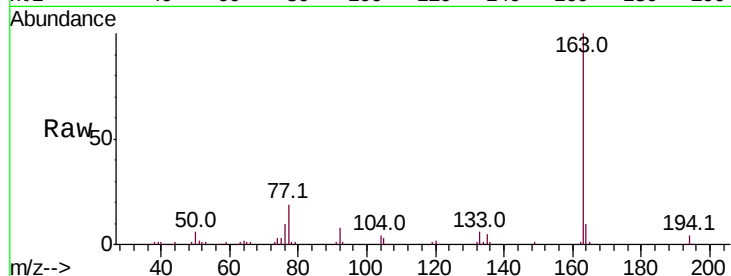
Tot Ion:163 Resp: 128043

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

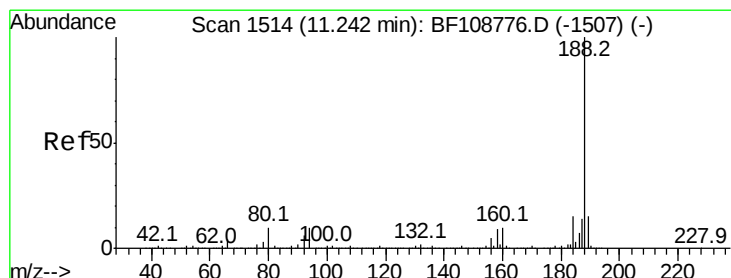
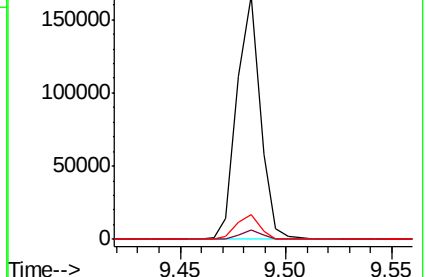
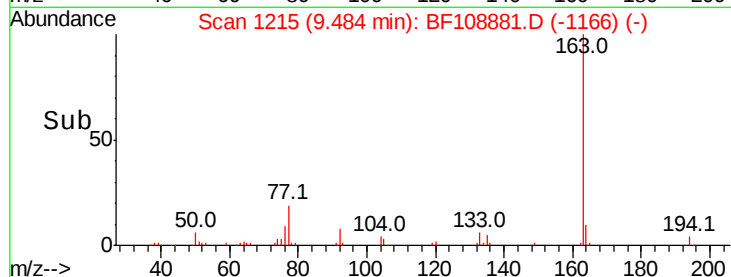
164 9.9 8.2 12.2



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: BF108881.D

Acq: 8 Sep 2018 00:57

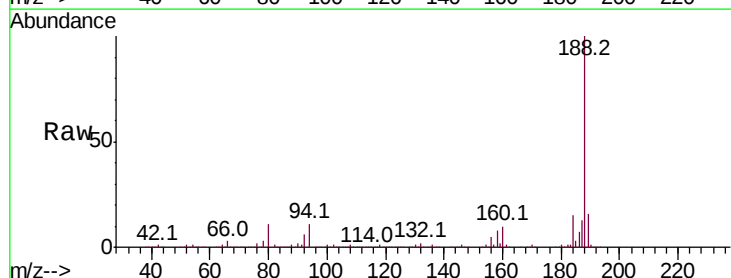
Tgt Ion:188 Resp: 543634

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

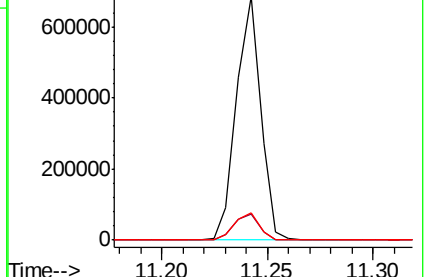
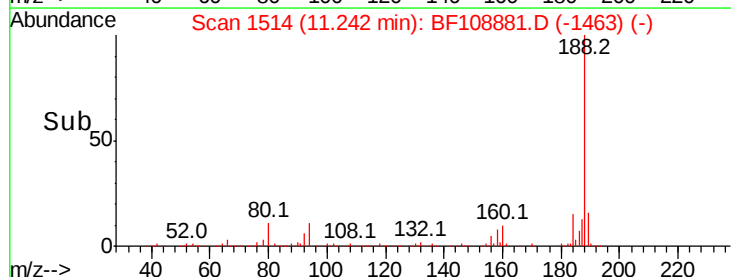
80 11.0 9.2 13.8

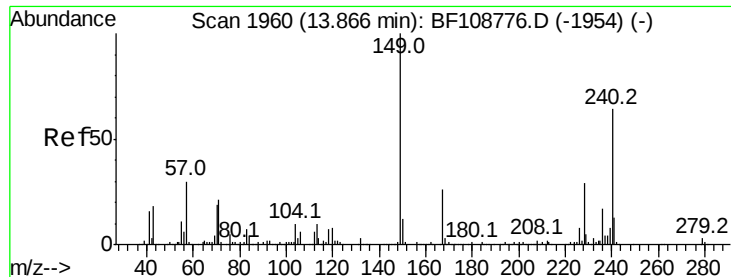


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

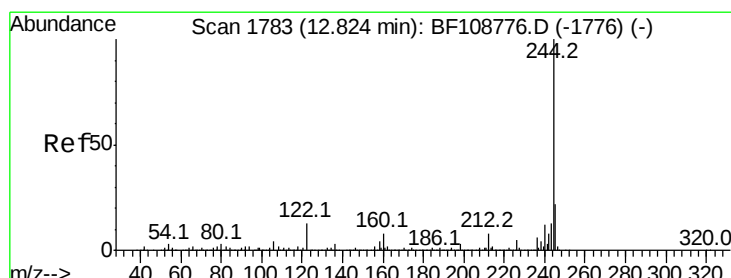
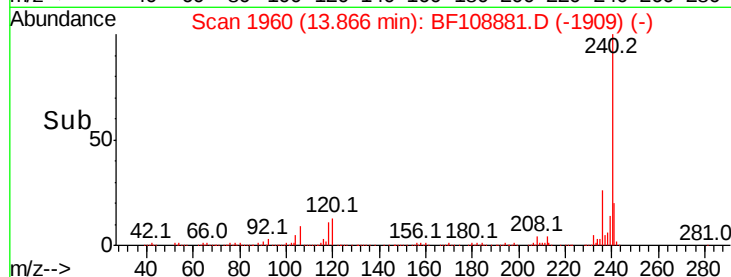
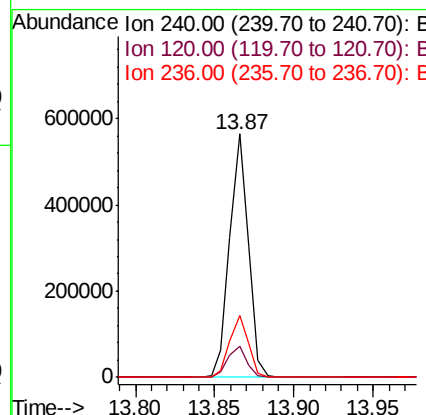
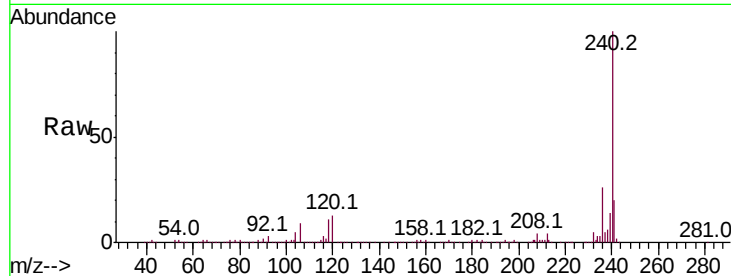




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BF108881.D
 Acq: 8 Sep 2018 00:57

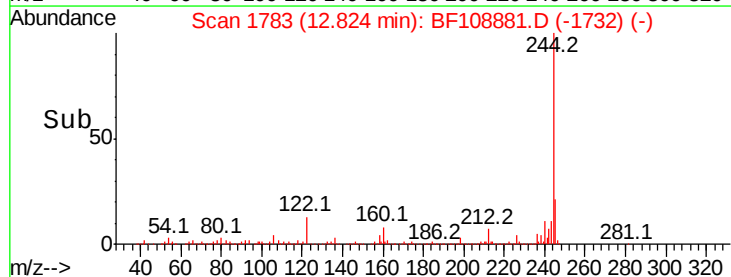
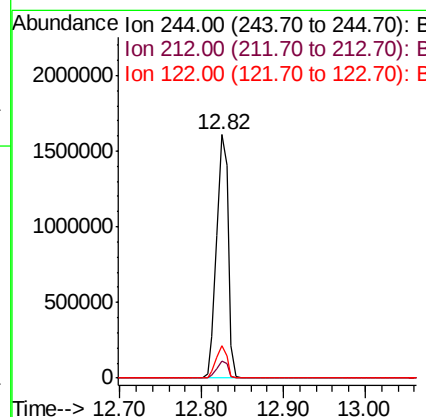
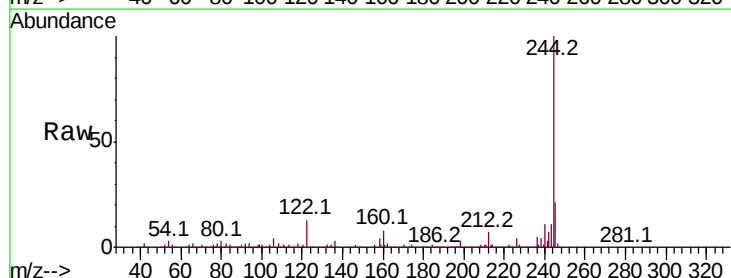
Instrument :
 BNA_F
 ClientSampleId :
 090518-SIDI-E-D-S

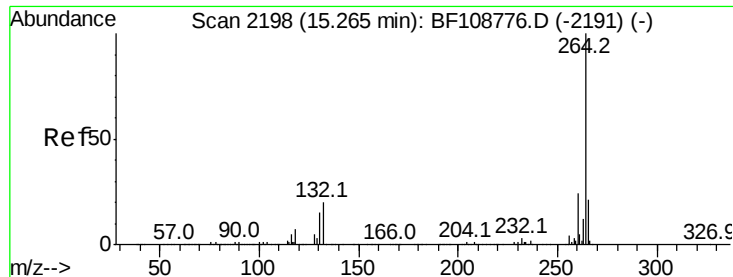
Tot Ion:240 Resp: 461754
 Ion Ratio Lower Upper
 240 100
 120 12.6 9.5 14.3
 236 25.6 20.7 31.1



#78
 Terphenyl-d14
 Concen: 80.059 ng
 RT: 12.82 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF108881.D
 Acq: 8 Sep 2018 00:57

Tgt Ion:244 Resp: 1585300
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 13.4 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108881.D
Acq: 8 Sep 2018 00:57

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.5	26.3

