

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
 Data File : BF109168.D
 Acq On : 20 Sep 2018 2:22
 Operator : JU/SJ
 Sample : J4984-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091718-SIDI-E-D-S

Quant Time: Sep 20 08:26:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

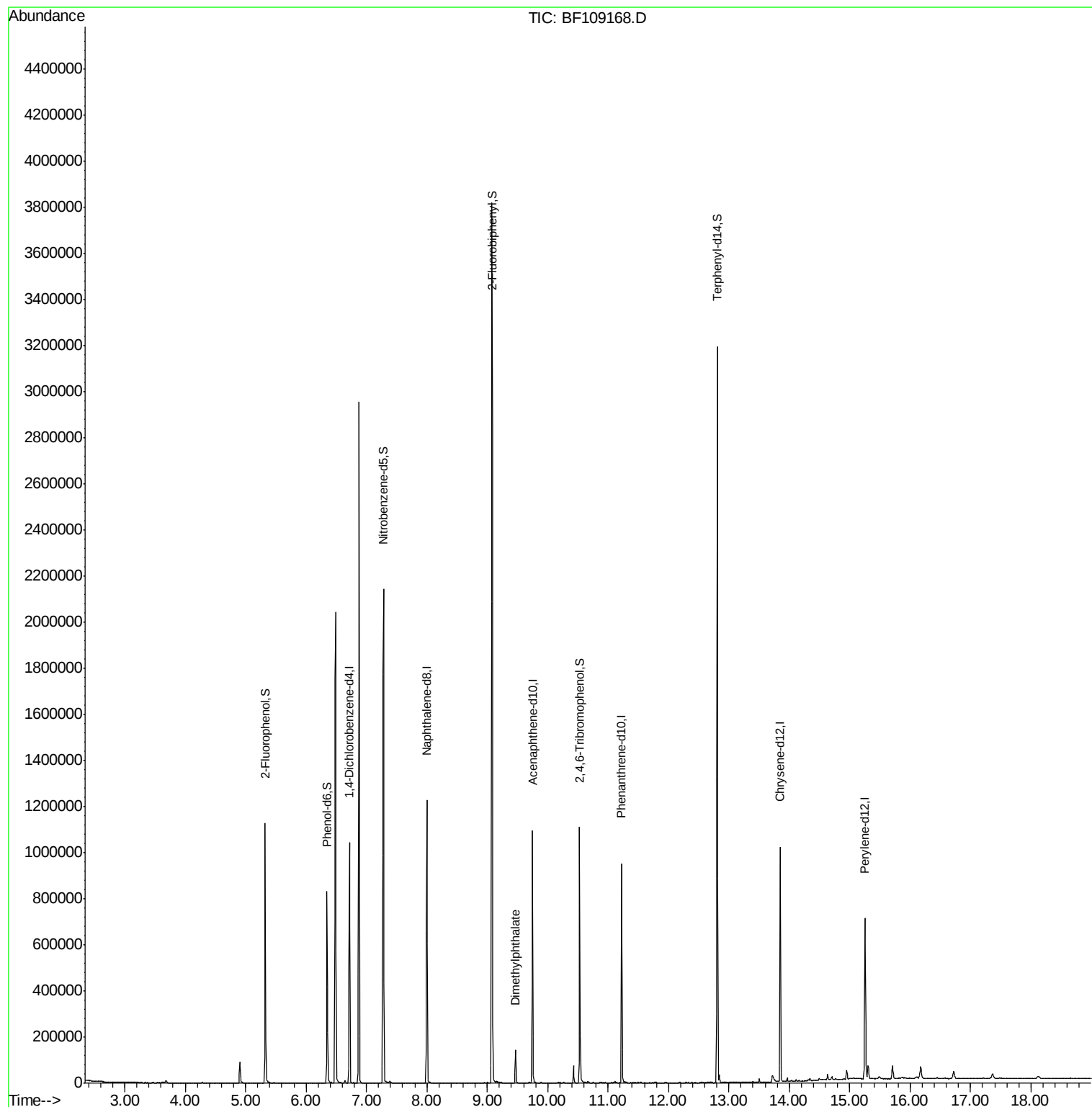
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	144037	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	495547	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	198949	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	334423	20.00	ng	0.00
75) Chrysene-d12	13.85	240	362705	20.00	ng	-0.01
86) Perylene-d12	15.25	264	315055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	311438	35.91	ng	0.00
7) Phenol-d6	6.35	99	241095	21.56	ng	-0.01
23) Nitrobenzene-d5	7.28	82	740142	83.77	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	137668	63.76	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1198610	94.39	ng	0.00
78) Terphenyl-d14	12.81	244	1114603	72.84	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	60678	4.267	ng	99

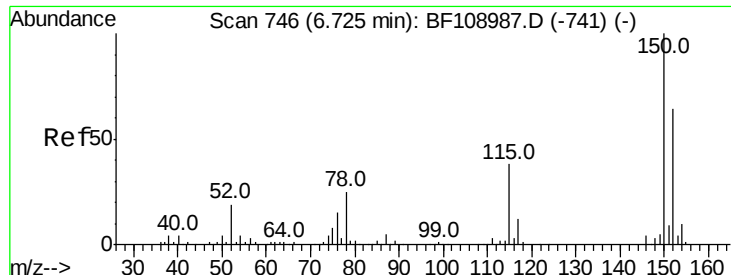
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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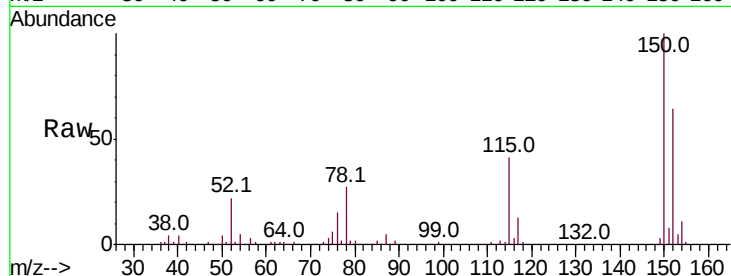


#1

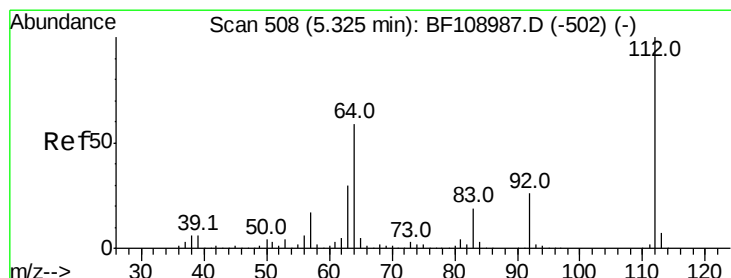
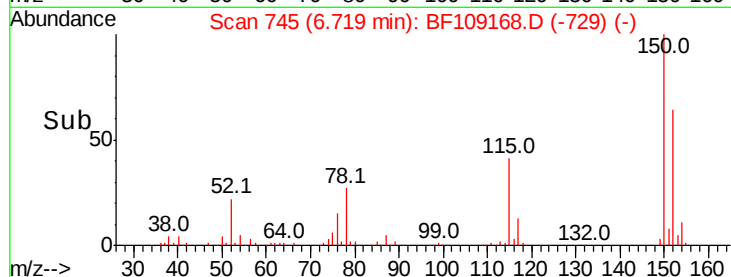
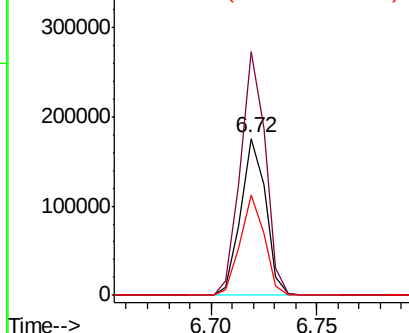
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tot Ion:152 Resp: 144037
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 63.9 50.1 75.1



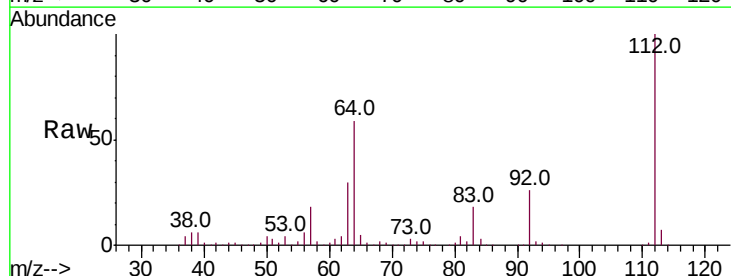
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



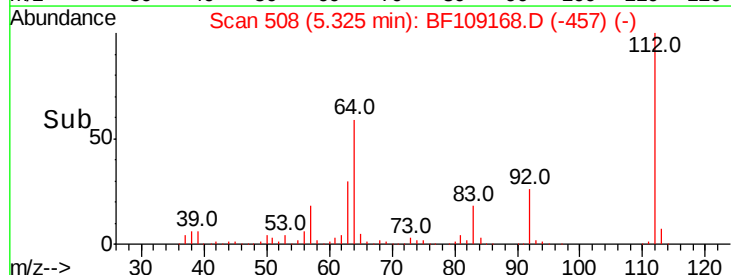
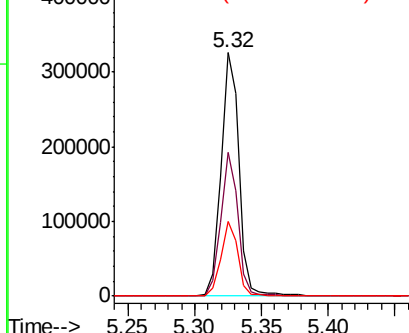
#5

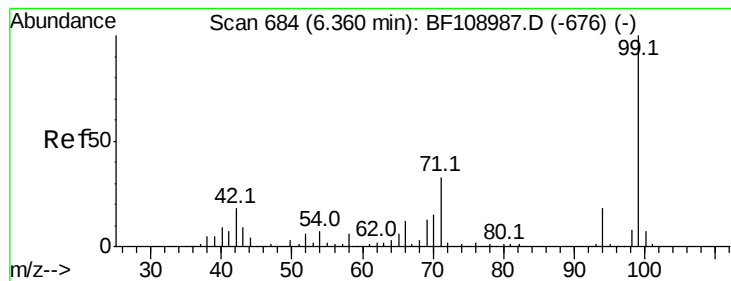
2-Fluorophenol
Concen: 35.912 ng
RT: 5.32 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion:112 Resp: 311438
Ion Ratio Lower Upper
112 100
64 58.9 47.9 71.9
63 30.5 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: 21.560 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF109168.D

Acq: 20 Sep 2018 2:22

Instrument :

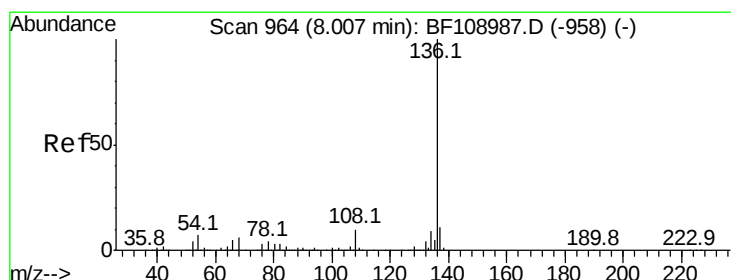
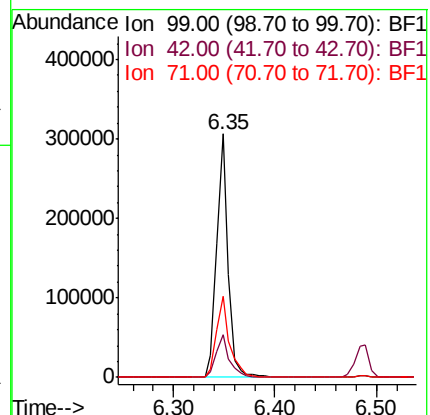
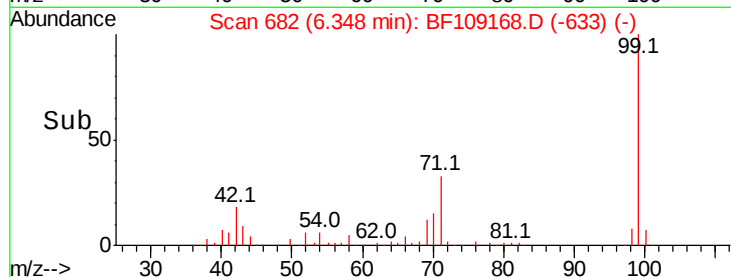
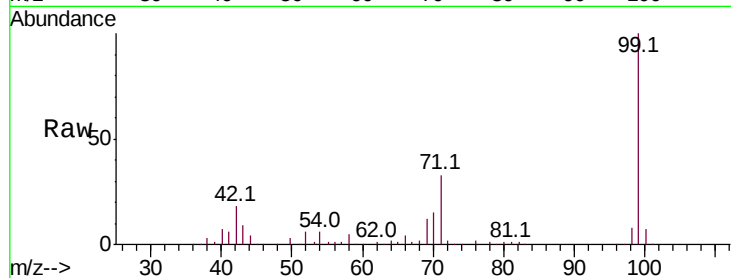
BNA_F

ClientSampleId :

091718-SIDI-E-D-S

Tot Ion: 99 Resp: 241095

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.5	21.7
71	33.4	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

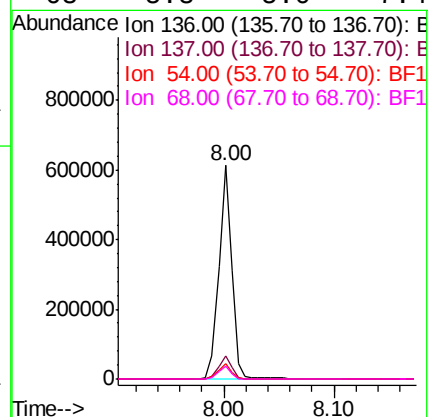
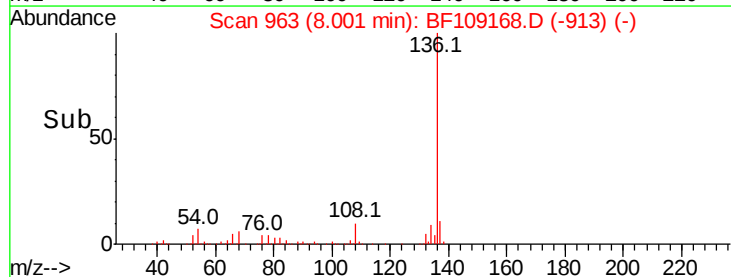
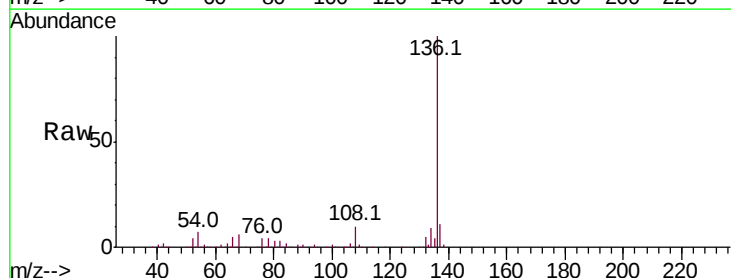
Delta R.T. -0.01 min

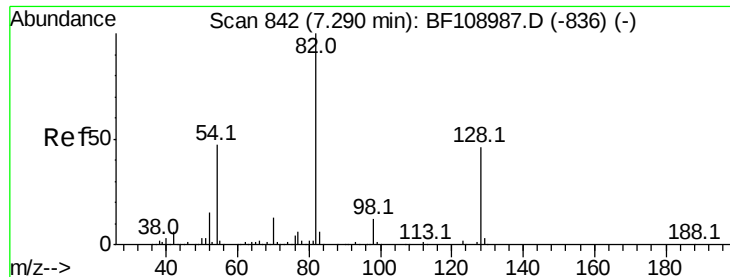
Lab File: BF109168.D

Acq: 20 Sep 2018 2:22

Tgt Ion: 136 Resp: 495547

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.3	6.6	9.8
68	5.8	5.0	7.4

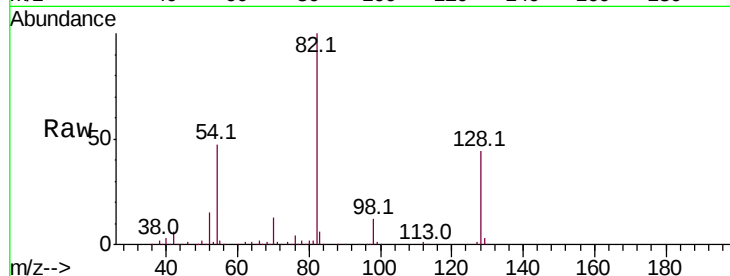




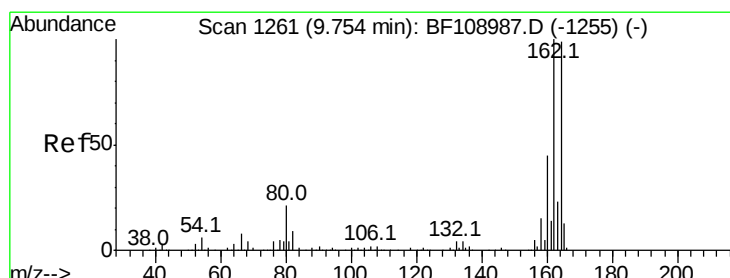
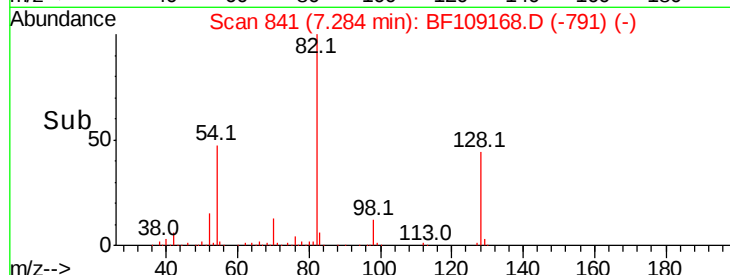
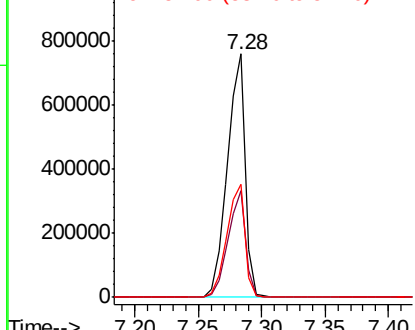
#23
Nitrobenzene-d5
Concen: 83.773 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tot Ion	82	Resp	740142
Ion Ratio	100	Lower	Upper
128	44.1	36.1	54.1
54	46.5	41.4	62.2

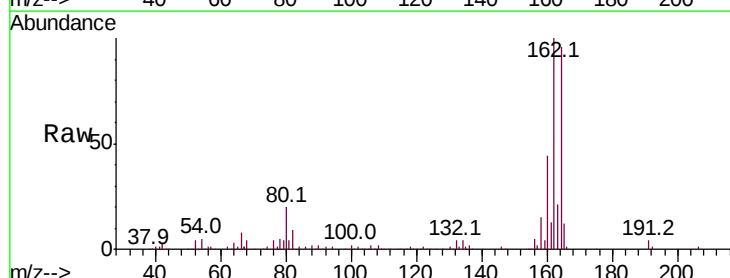


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

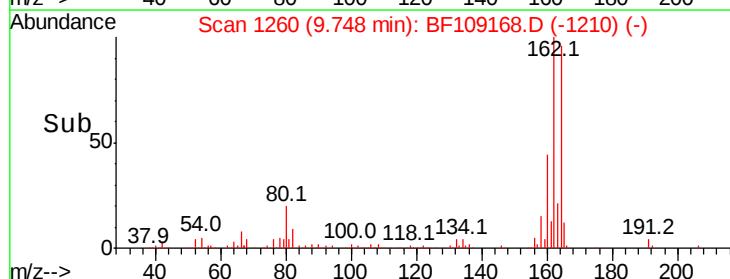
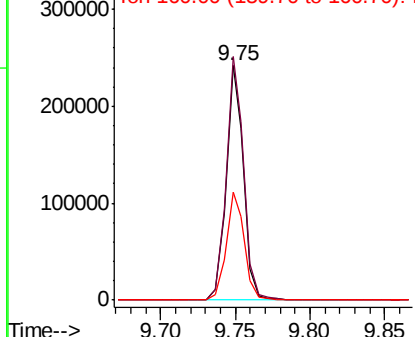


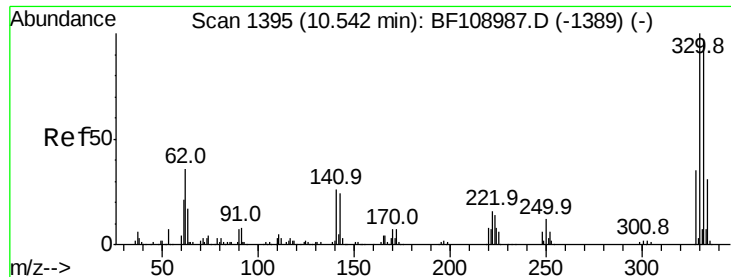
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion	164	Resp	198949
Ion Ratio	100	Lower	Upper
162	104.0	86.1	129.1
160	46.1	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

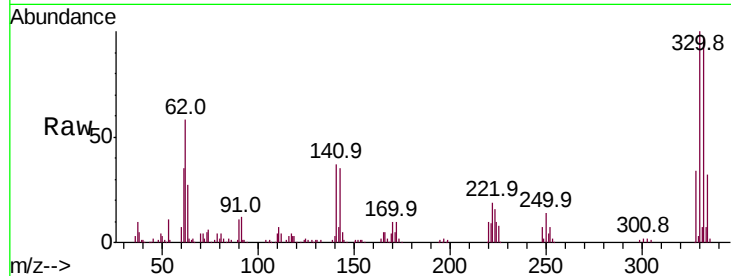




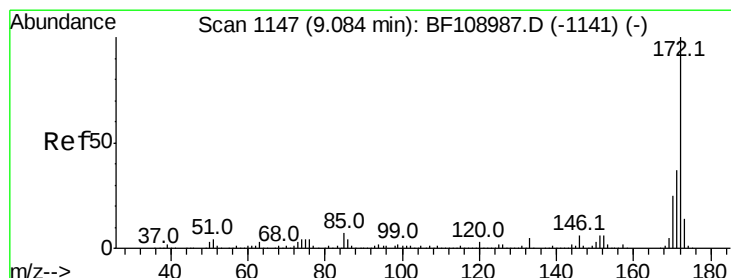
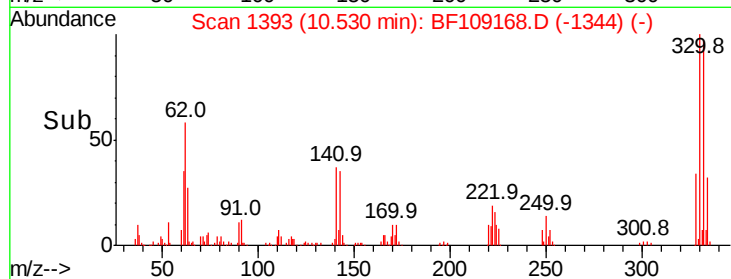
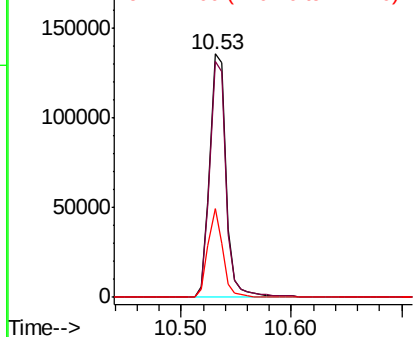
#41
 2,4,6-Tribromophenol
 Concen: 63.761 ng
 RT: 10.53 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109168.D
 Acq: 20 Sep 2018 2:22

Instrument :
 BNA_F
 ClientSampleId :
 091718-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.7	29.9	44.9

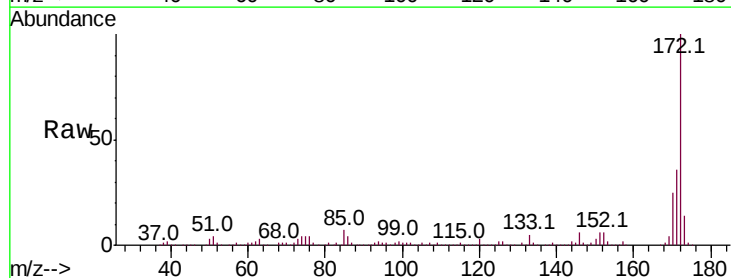


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

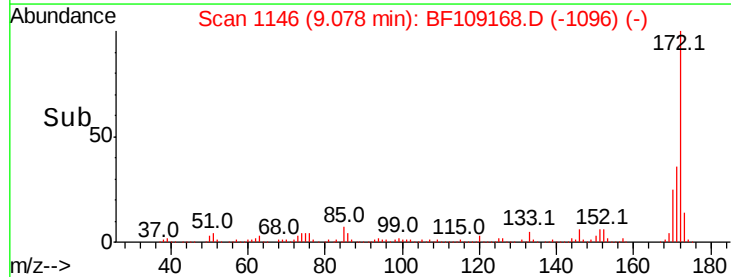
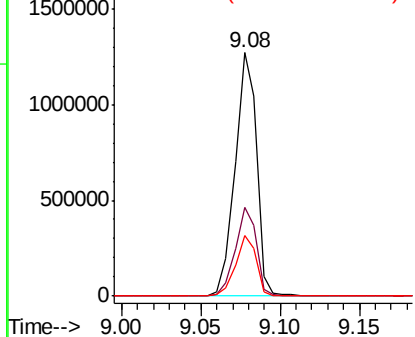


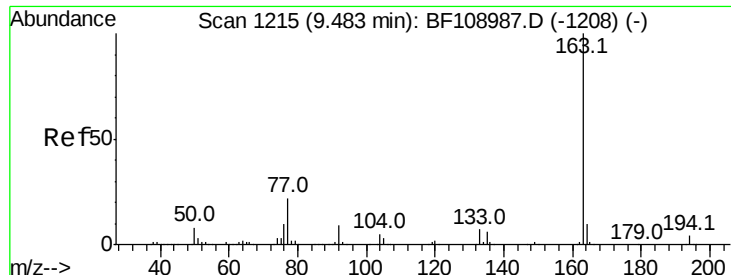
#44
 2-Fluorobiphenyl
 Concen: 94.391 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109168.D
 Acq: 20 Sep 2018 2:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.7	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

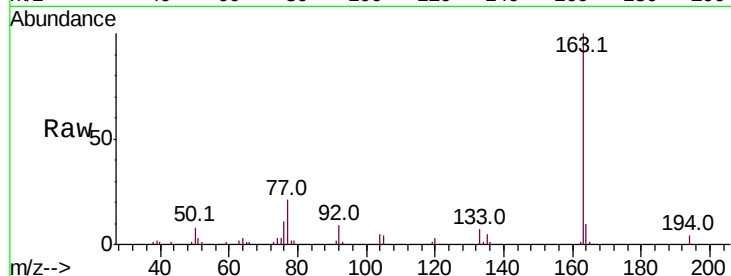




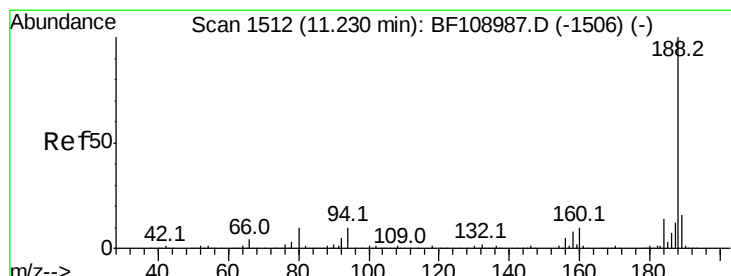
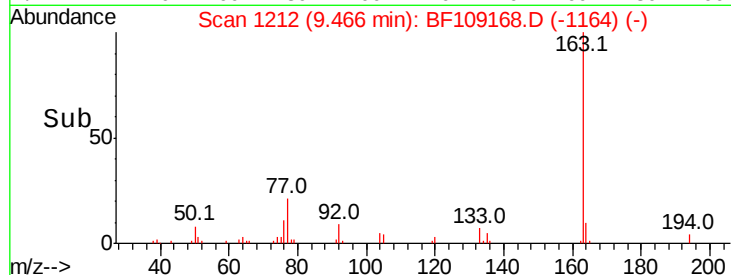
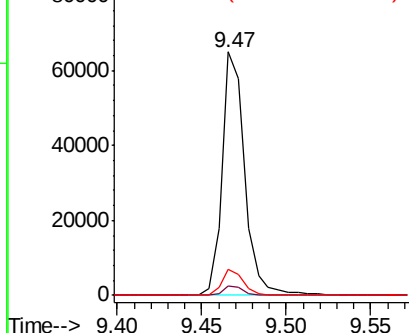
#49
 Dimethylphthalate
 Concen: 4.267 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF109168.D
 Acq: 20 Sep 2018 2:22

Instrument :
 BNA_F
 ClientSampleId :
 091718-SIDI-E-D-S

Tot Ion:163 Resp: 60678
 Ion Ratio Lower Upper
 163 100
 194 3.8 2.7 4.1
 164 10.4 8.2 12.2

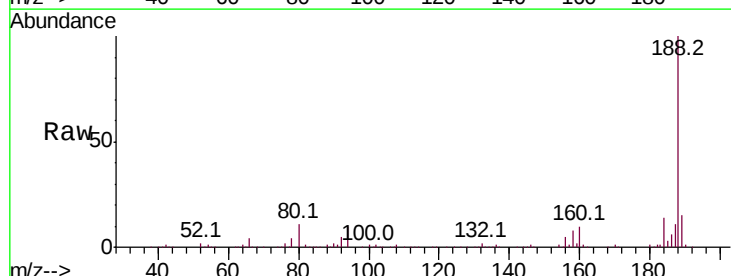


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

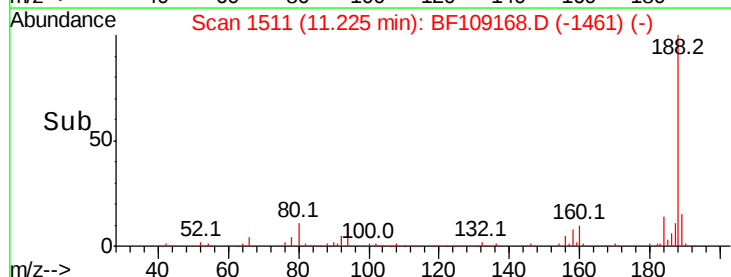
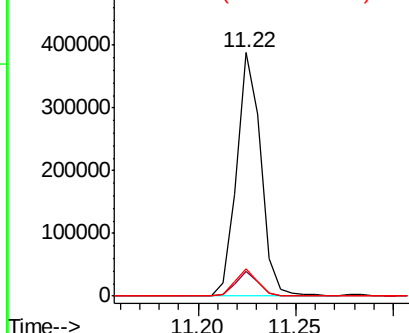


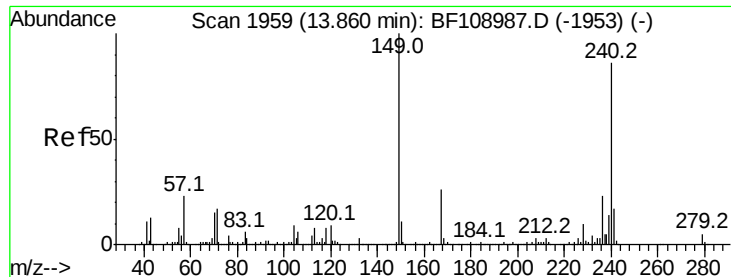
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF109168.D
 Acq: 20 Sep 2018 2:22

Tgt Ion:188 Resp: 334423
 Ion Ratio Lower Upper
 188 100
 94 10.4 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: 13.85 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BF109168.D

Acq: 20 Sep 2018 2:22

Instrument :

BNA_F

ClientSampleId :

091718-SIDI-E-D-S

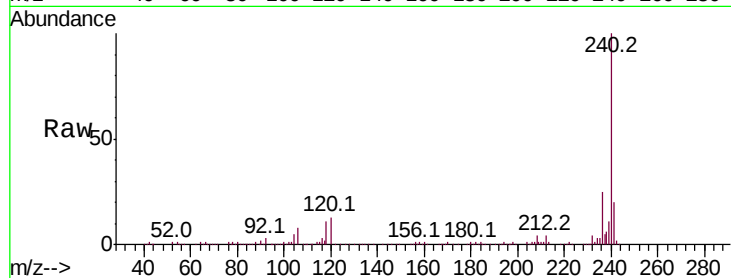
Tot Ion:240 Resp: 362705

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

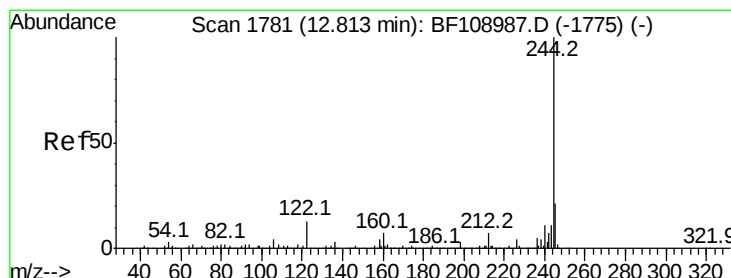
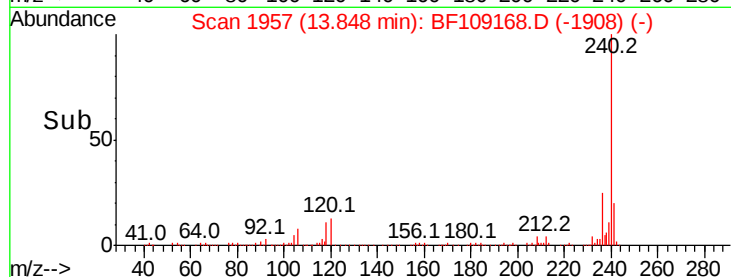
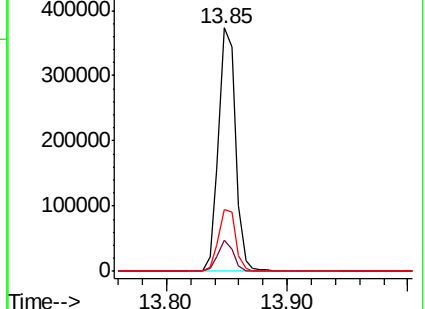
236 25.4 20.7 31.1



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: 72.839 ng

RT: 12.81 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF109168.D

Acq: 20 Sep 2018 2:22

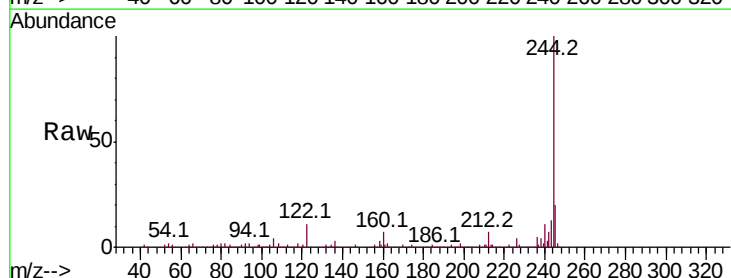
Tgt Ion:244 Resp: 1114603

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

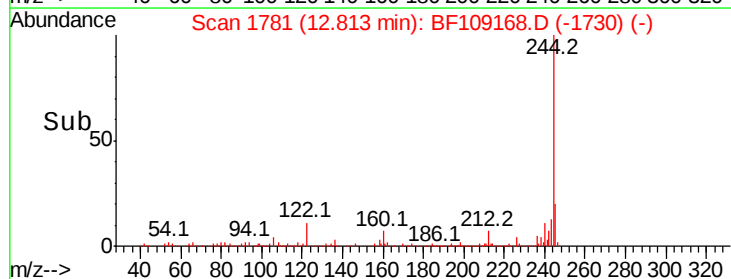
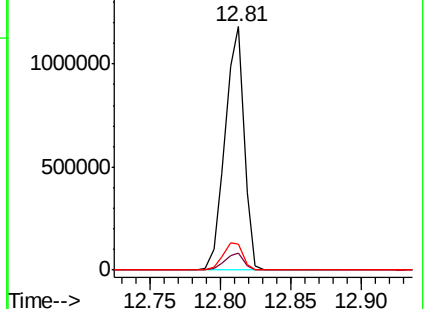
122 10.6 11.0 16.4#

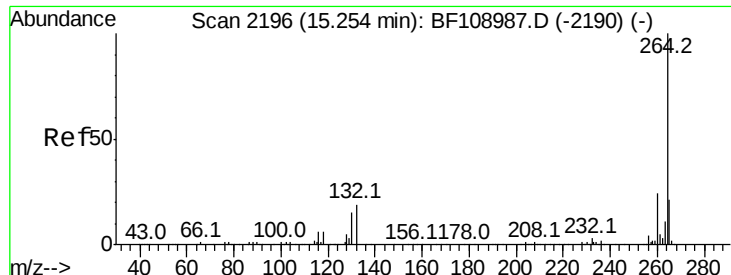


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

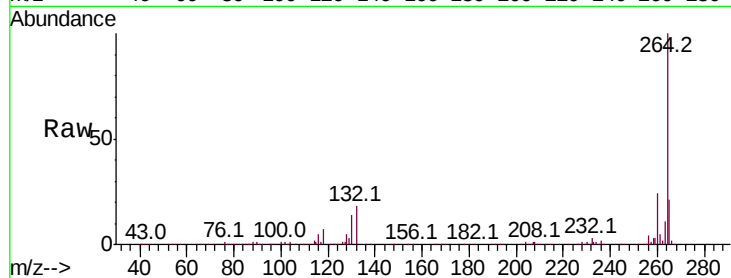




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF109168.D
 Acq: 20 Sep 2018 2:22

Instrument :
 BNA_F
 ClientSampleId :
 091718-SIDI-E-D-S

Tot Ion:	264	Resp:	315055
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

