

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
 Data File : BF108580.D
 Acq On : 29 Aug 2018 2:55
 Operator : JU/SJ
 Sample : J4656-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082418-SIDI-F-D-S

Quant Time: Aug 29 06:56:08 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

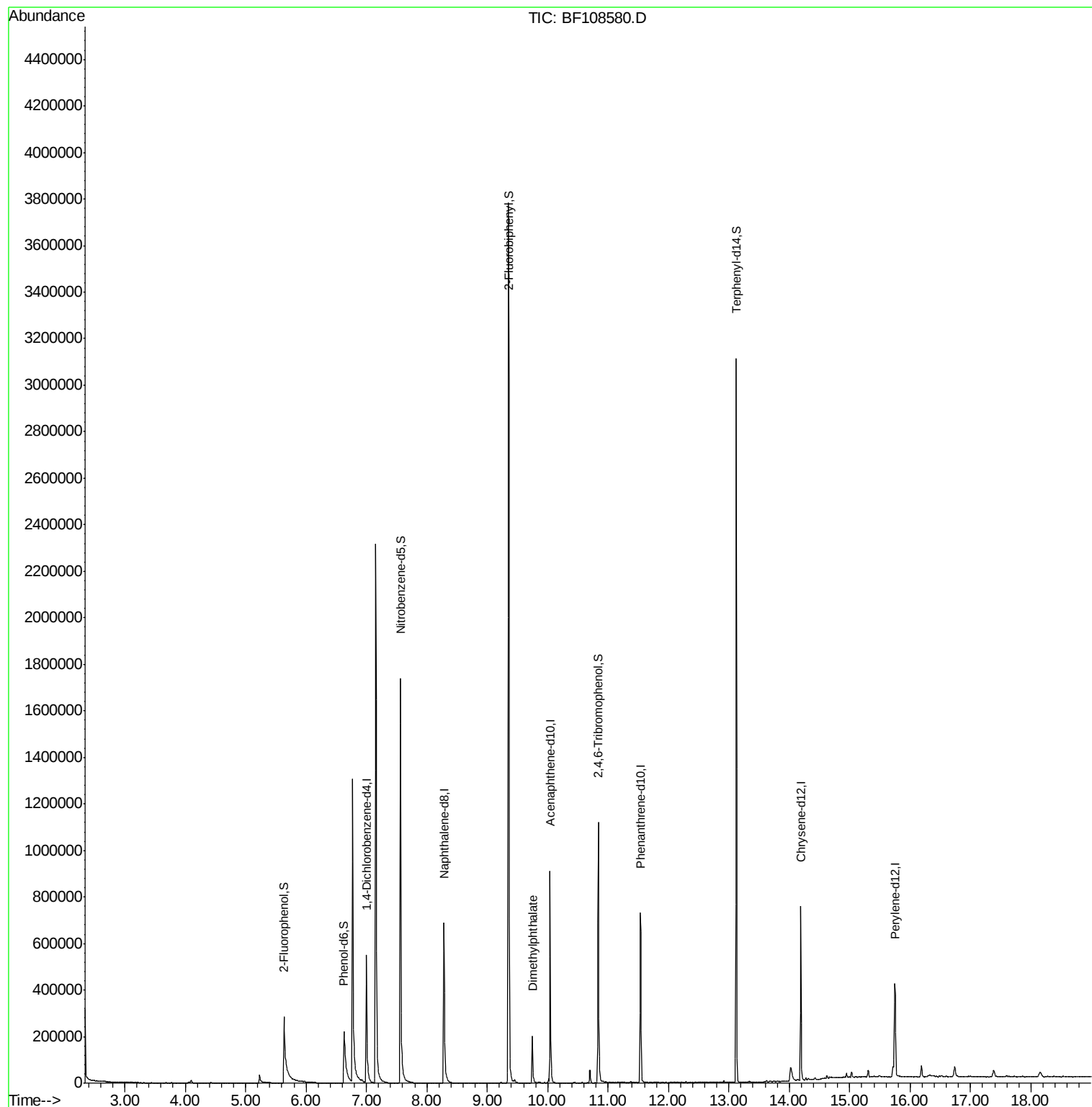
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	110539	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	412308	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	187433	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	304555	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	280186	20.00	ng	-0.01
86) Perylene-d12	15.75	264	223795	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	204925	33.56	ng	0.00
7) Phenol-d6	6.63	99	181215	22.33	ng	0.00
23) Nitrobenzene-d5	7.57	82	704443	95.34	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	147871	79.09	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1300812	111.42	ng	-0.01
78) Terphenyl-d14	13.12	244	1024350	92.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	111607	8.548	ng	Qvalue 99

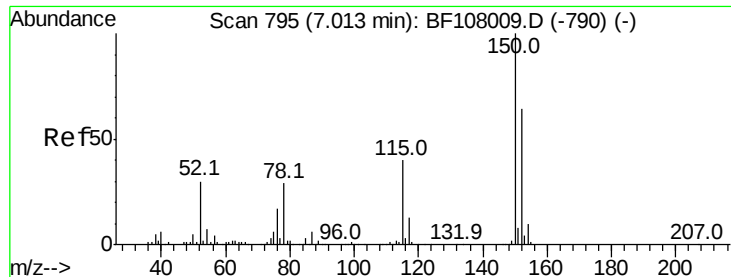
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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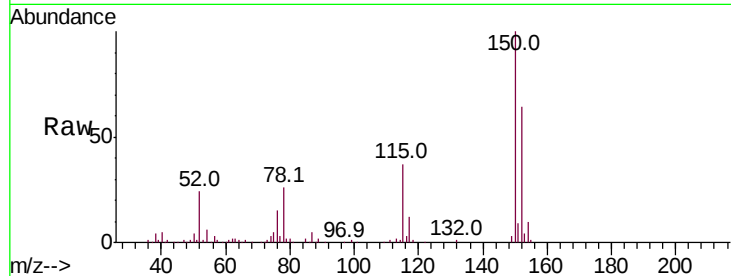


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108580.D
Acq: 29 Aug 2018 2:55

Instrument :
BNA_F
ClientSampleId :
082418-SIDI-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	58.7	50.1	75.1

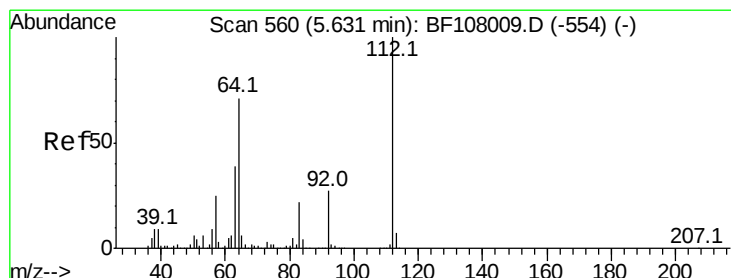
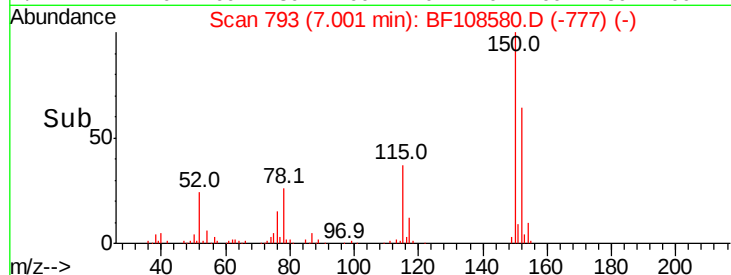
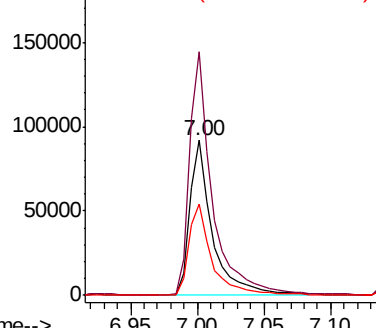


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

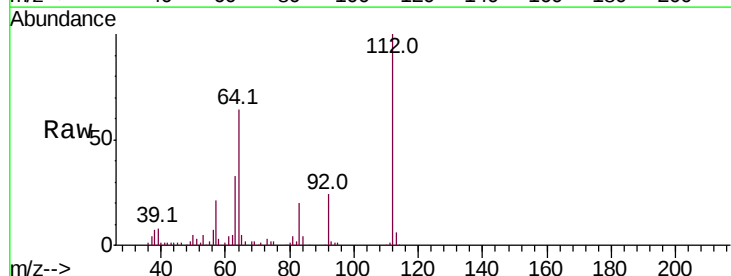
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 33.563 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108580.D
Acq: 29 Aug 2018 2:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	47.9	71.9
63	32.7	23.7	35.5

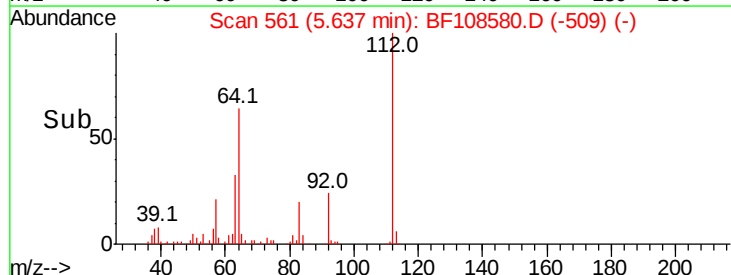
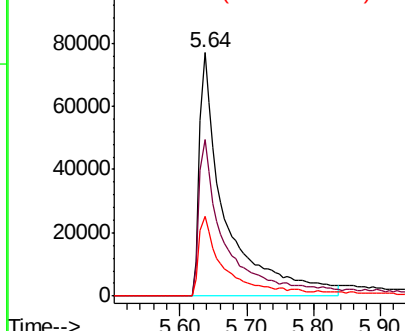


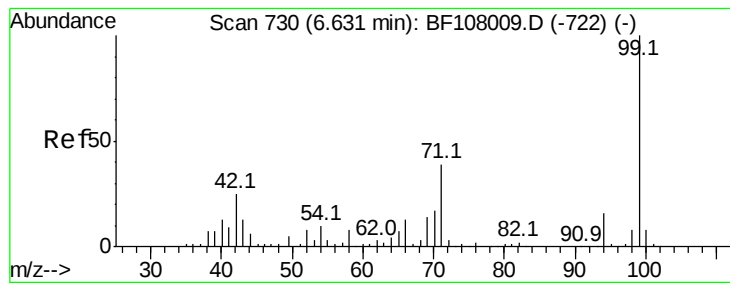
Abundance

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: 22.335 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108580.D

Acq: 29 Aug 2018 2:55

Instrument :

BNA_F

ClientSampleId :

082418-SIDI-F-D-S

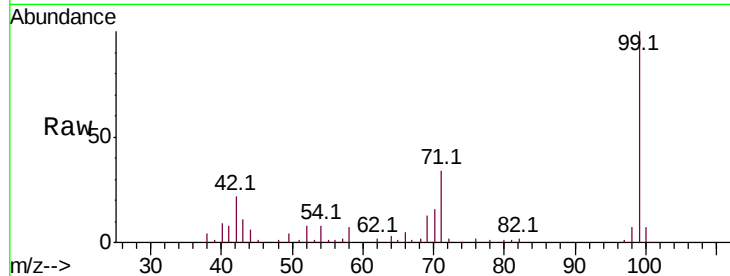
Tot Ion: 99 Resp: 181215

Ion Ratio Lower Upper

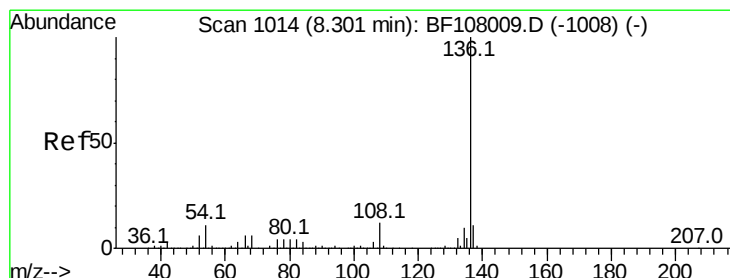
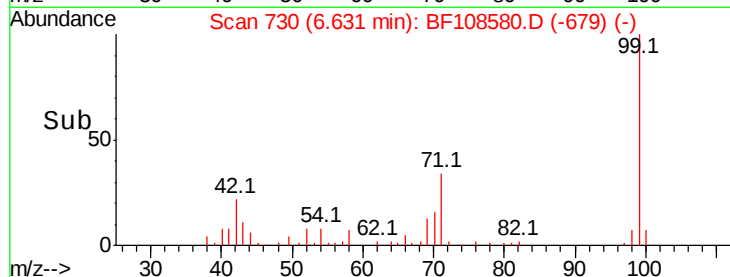
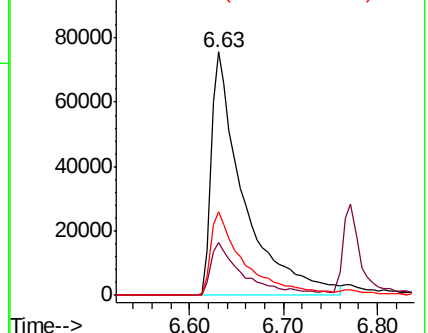
99 100

42 21.6 14.5 21.7

71 34.2 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: BF108580.D

Acq: 29 Aug 2018 2:55

Tgt Ion: 136 Resp: 412308

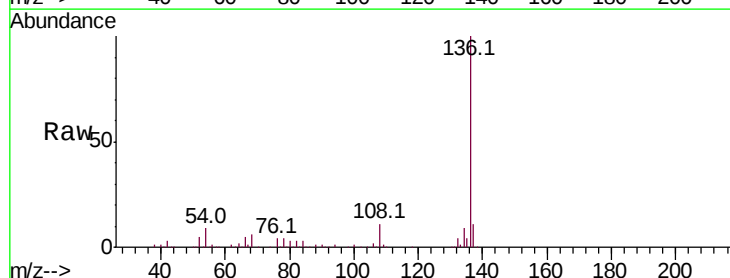
Ion Ratio Lower Upper

136 100

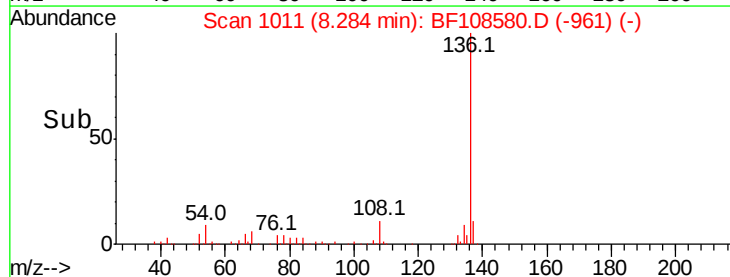
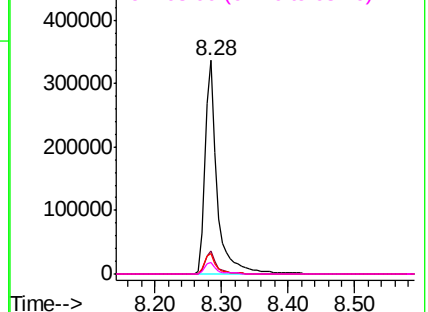
137 10.9 8.9 13.3

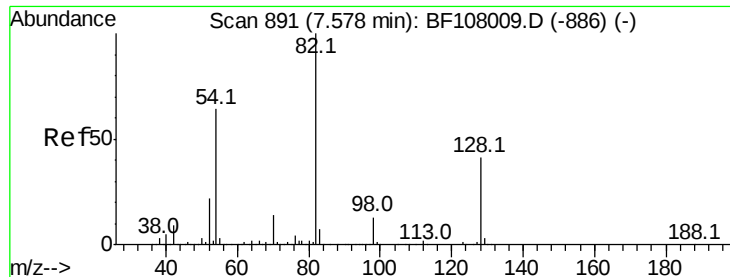
54 9.5 6.6 9.8

68 5.7 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

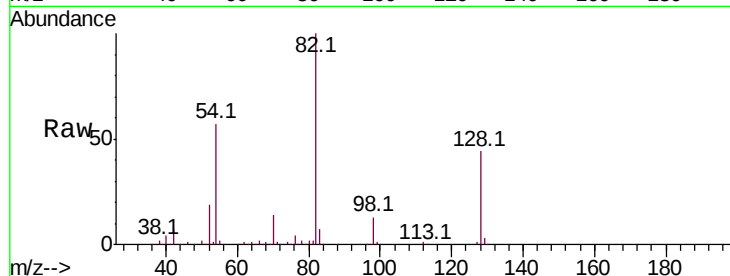




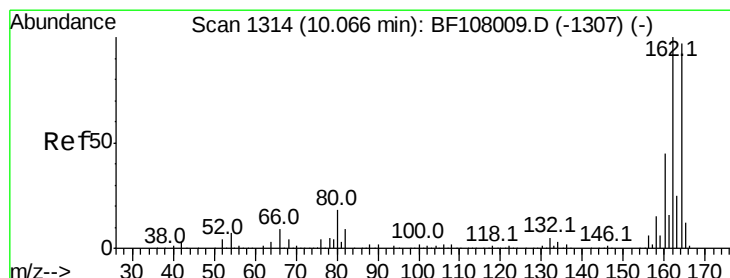
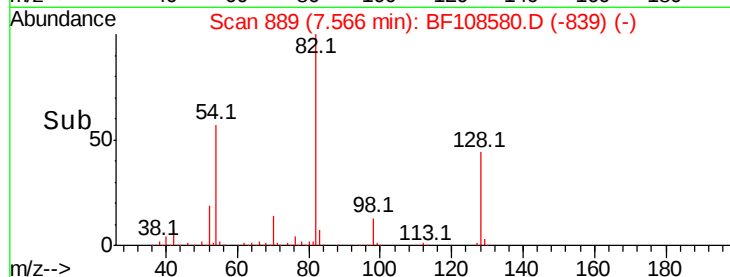
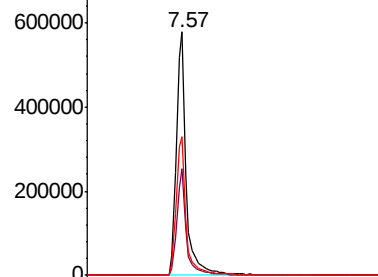
#23
 Nitrobenzene-d5
 Concen: 95.339 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108580.D
 Acq: 29 Aug 2018 2:55

Instrument :
 BNA_F
 ClientSampleId :
 082418-SIDI-F-D-S

Tot Ion	82	Resp	704443
Ion Ratio	Lower	Upper	
82	100		
128	43.6	36.1	54.1
54	56.9	41.4	62.2

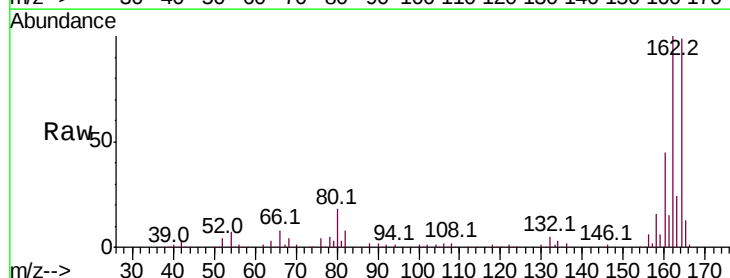


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

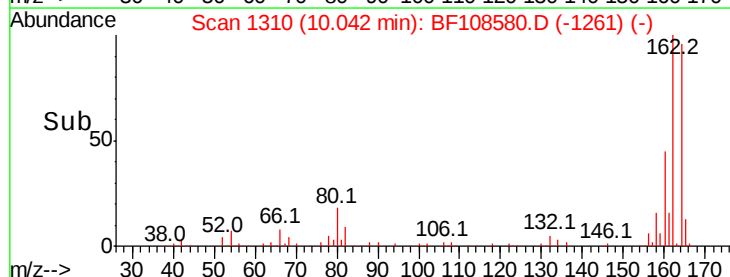
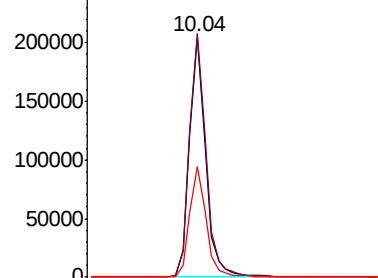


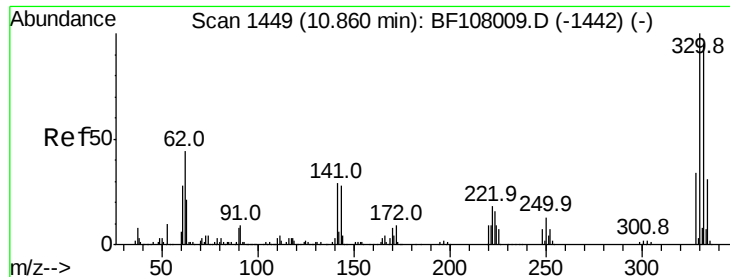
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108580.D
 Acq: 29 Aug 2018 2:55

Tgt Ion	164	Resp	187433
Ion Ratio	Lower	Upper	
164	100		
162	101.5	86.1	129.1
160	45.9	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

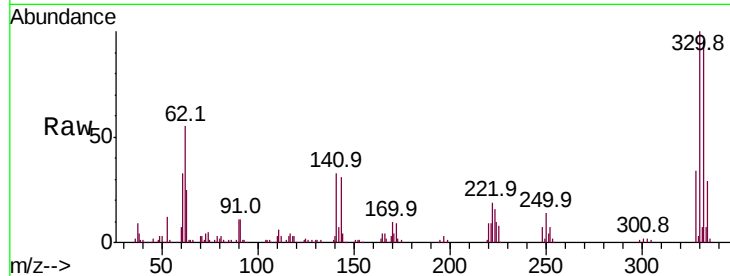




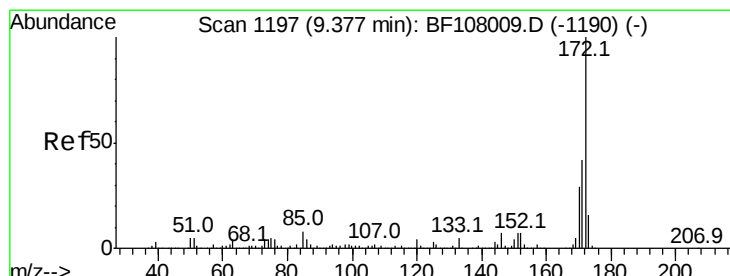
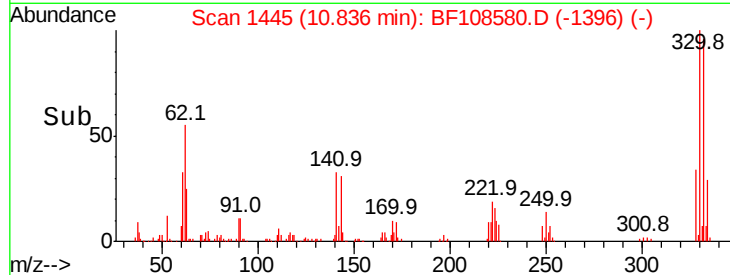
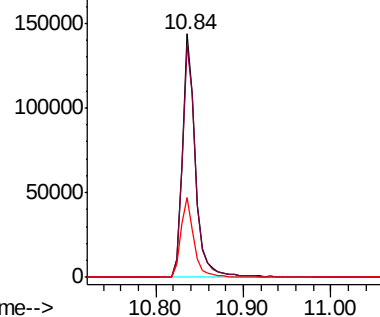
#41
 2,4,6-Tribromophenol
 Concen: 79.092 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108580.D
 Acq: 29 Aug 2018 2:55

Instrument :
 BNA_F
 ClientSampleId :
 082418-SIDI-F-D-S

Tot Ion:330 Resp: 147871
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 33.0 29.9 44.9

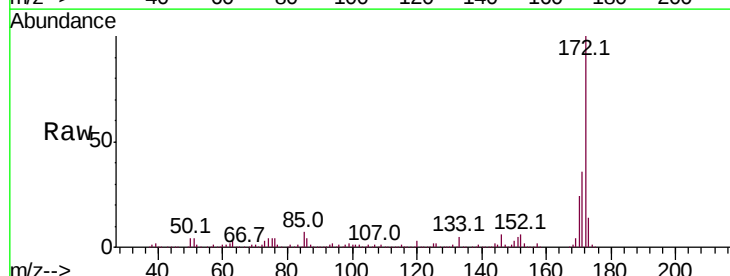


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

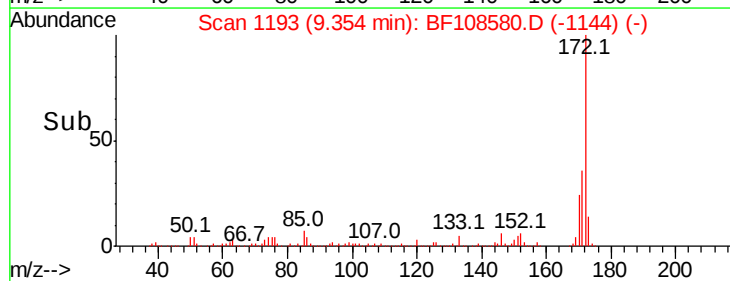
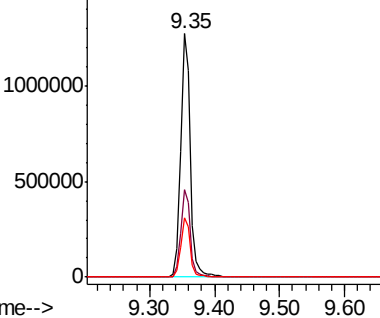


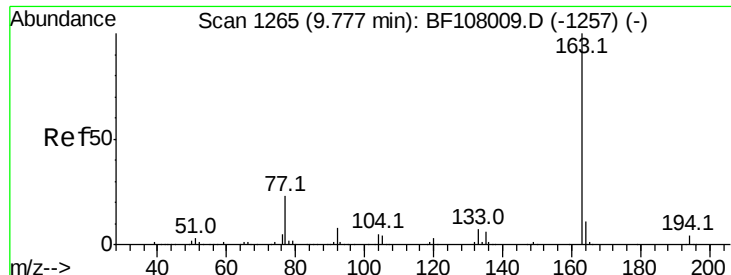
#44
 2-Fluorobiphenyl
 Concen: 111.422 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108580.D
 Acq: 29 Aug 2018 2:55

Tgt Ion:172 Resp: 1300812
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.2 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

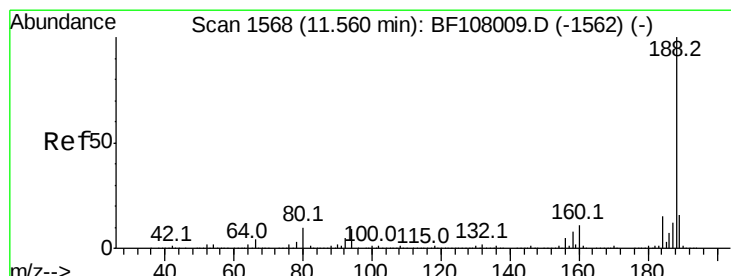
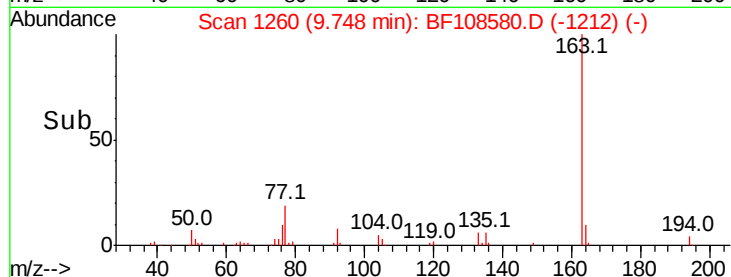
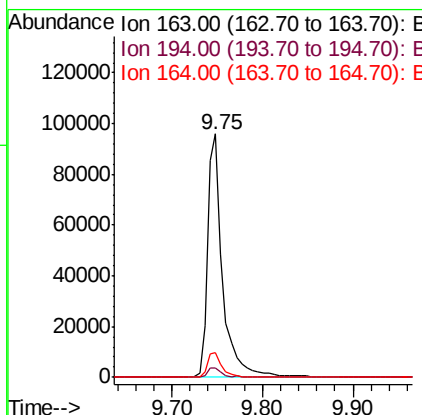
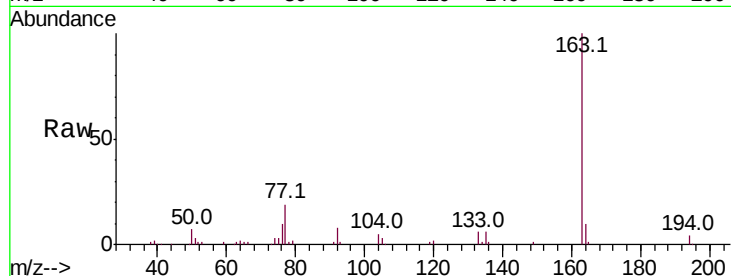




#49
Dimethylphthalate
Concen: 8.548 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108580.D
Acq: 29 Aug 2018 2:55

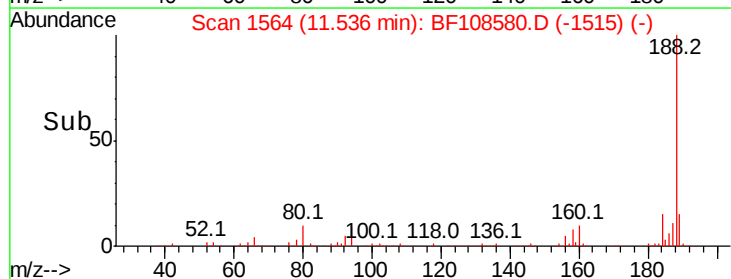
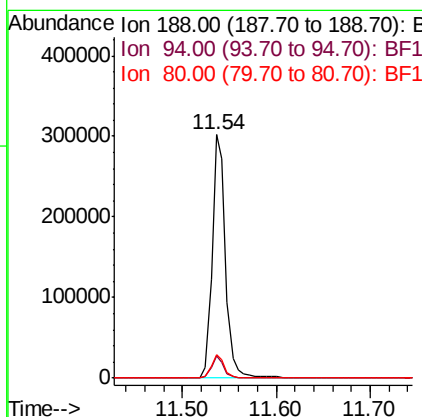
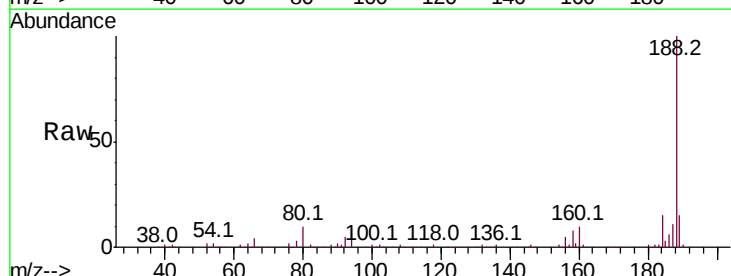
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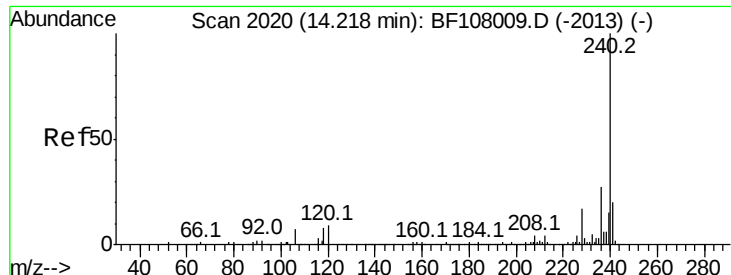
Tot Ion:163 Resp: 111607
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.0 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108580.D
Acq: 29 Aug 2018 2:55

Tgt Ion:188 Resp: 304555
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 9.7 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108580.D

Acq: 29 Aug 2018 2:55

Instrument :

BNA_F

ClientSampleId :

082418-SIDI-F-D-S

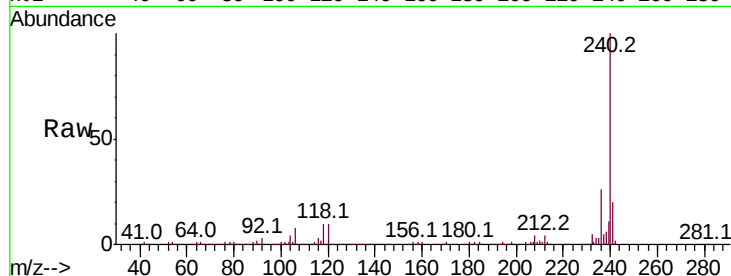
Tot Ion:240 Resp: 280186

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

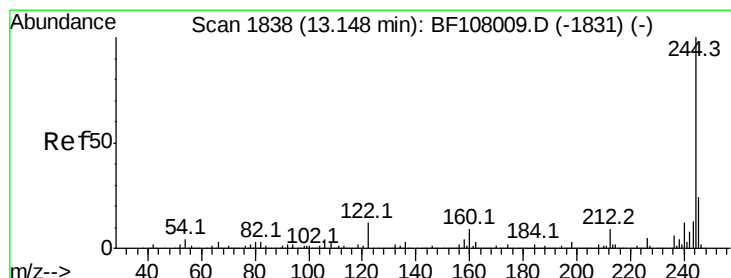
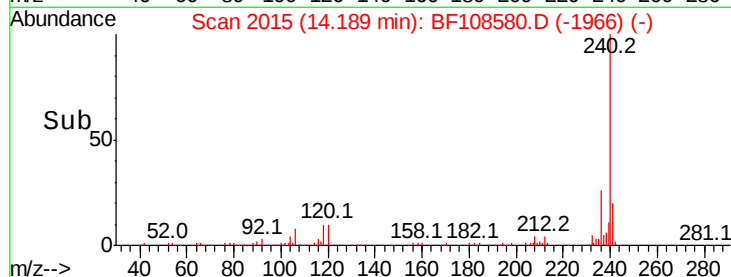
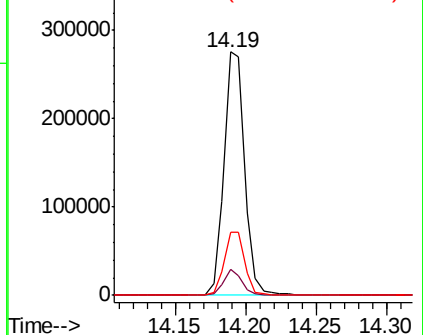
236 26.0 20.7 31.1



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: 92.955 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108580.D

Acq: 29 Aug 2018 2:55

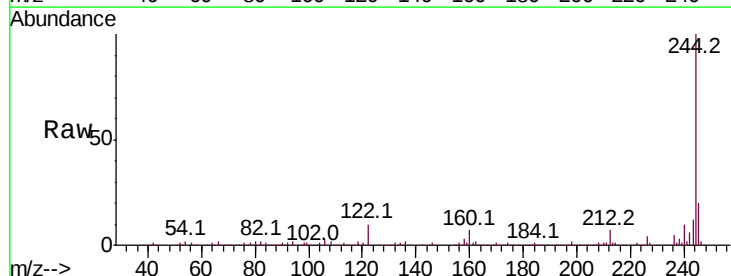
Tgt Ion:244 Resp: 1024350

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

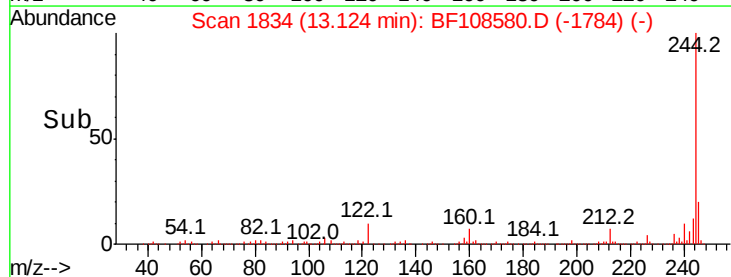
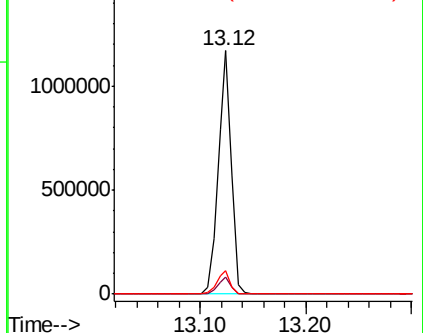
122 9.6 11.0 16.4#

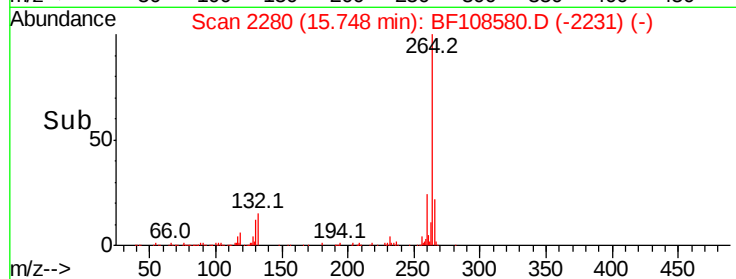
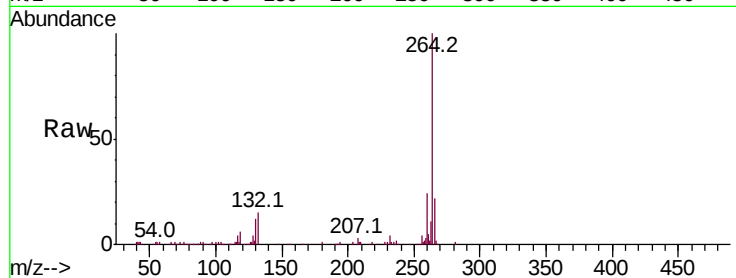
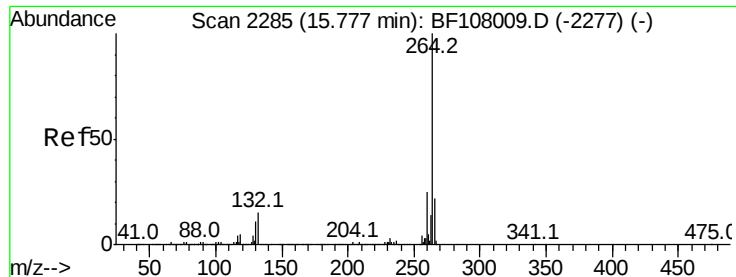


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.75 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF108580.D

Acq: 29 Aug 2018 2:55

Instrument :

BNA_F

ClientSampleId :

082418-SIDI-F-D-S

Tot Ion:264 Resp: 223795

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.7 17.5 26.3

