

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098629.D
 Acq On : 19 Sep 2017 4:33
 Operator : SJ/JU
 Sample : I5262-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091417-SIDI-E-U-S

Quant Time: Sep 19 07:29:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

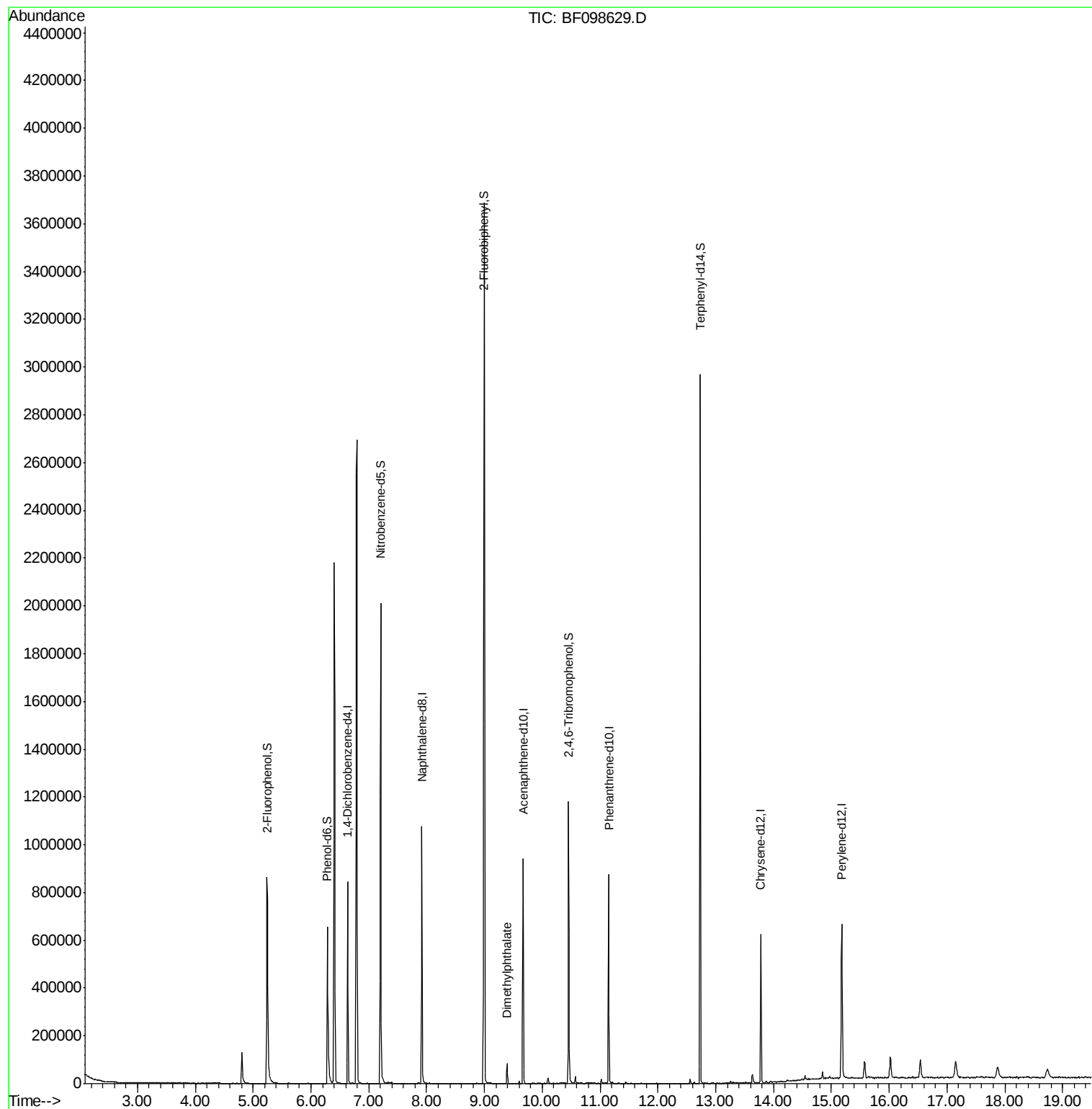
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	114009	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	458765	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	181191	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	309370	20.00	ng	0.00
75) Chrysene-d12	13.78	240	209066	20.00	ng	0.00
86) Perylene-d12	15.18	264	251069	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	293593	38.07	ng	0.00
7) Phenol-d6	6.29	99	237473	24.26	ng	0.00
23) Nitrobenzene-d5	7.20	82	706445	85.85	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	111426	92.14	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1140694	106.70	ng	0.00
78) Terphenyl-d14	12.73	244	817550	84.41	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	32778	2.337	ng	99

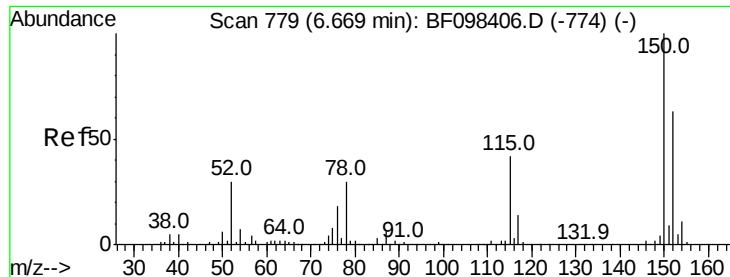
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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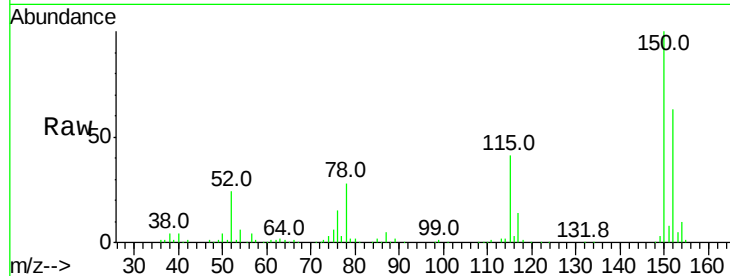


#1

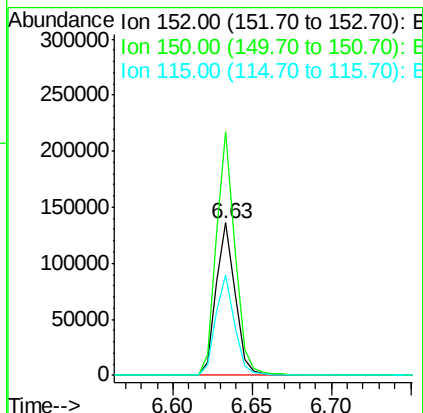
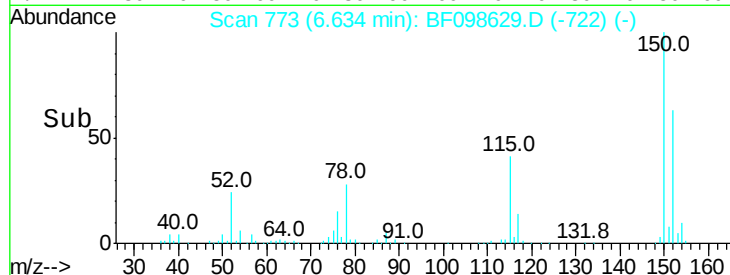
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF098629.D
Acq: 19 Sep 2017 4:33

Instrument :
BNA_F
ClientSampleId :
091417-SIDI-E-U-S

Tot Ion:152 Resp: 114009
Ion Ratio Lower Upper
152 100
150 159.8 126.2 189.2
115 66.2 52.2 78.2



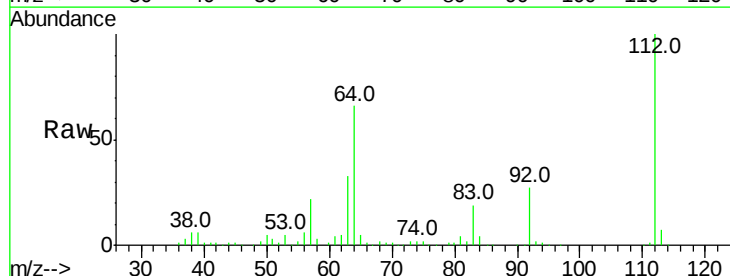
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



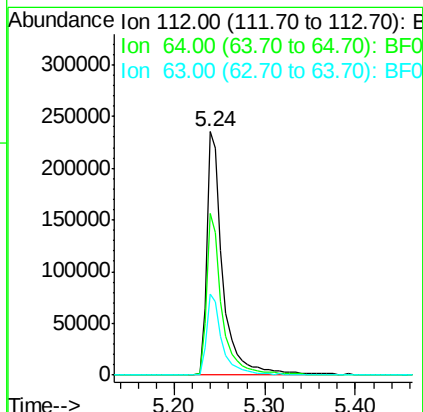
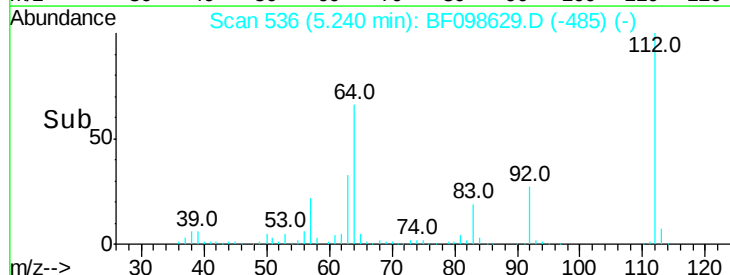
#5

2-Fluorophenol
Concen: 38.075 ng
RT: 5.24 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF098629.D
Acq: 19 Sep 2017 4:33

Tgt Ion:112 Resp: 293593
Ion Ratio Lower Upper
112 100
64 66.4 46.0 69.0
63 33.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 24.256 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098629.D

Acq: 19 Sep 2017 4:33

Instrument :

BNA_F

ClientSampleId :

091417-SIDI-E-U-S

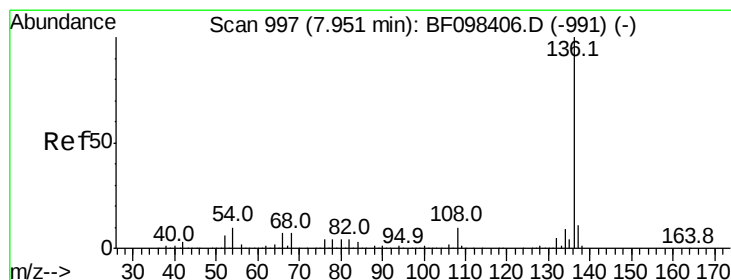
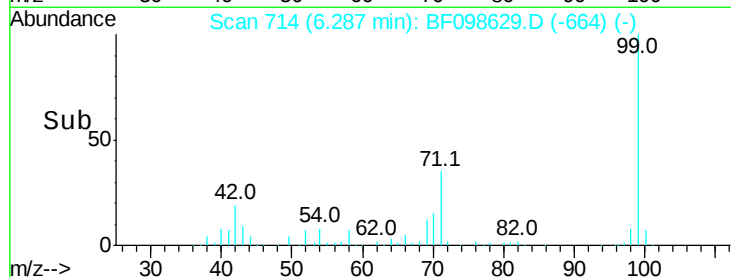
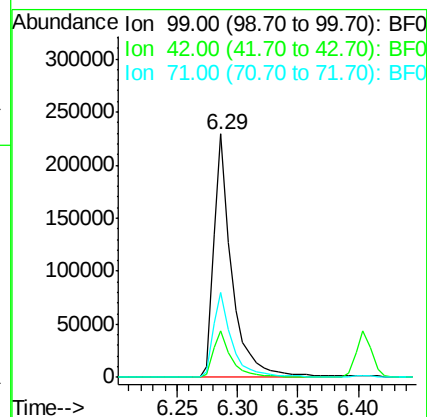
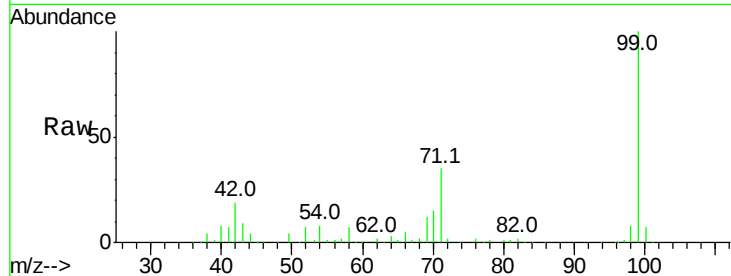
Tot Ion: 99 Resp: 237473

Ion Ratio Lower Upper

99 100

42 19.1 13.5 20.3

71 35.0 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF098629.D

Acq: 19 Sep 2017 4:33

Tgt Ion: 136 Resp: 458765

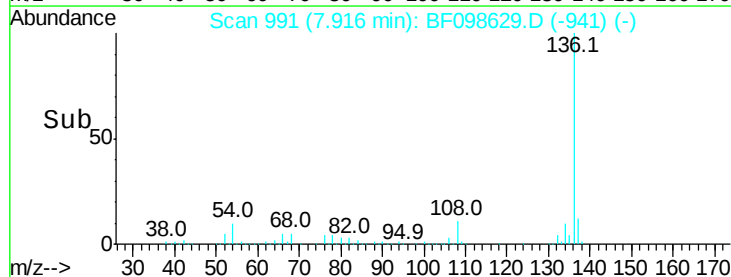
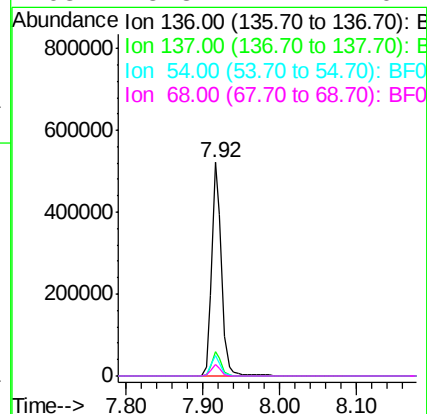
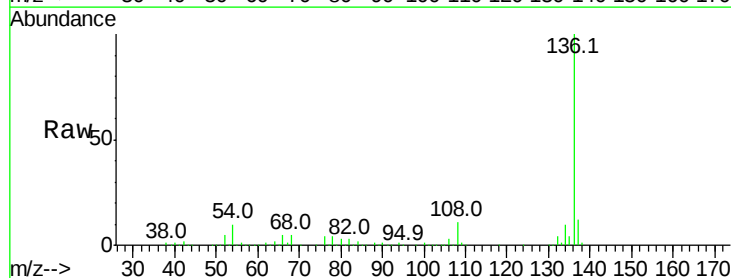
Ion Ratio Lower Upper

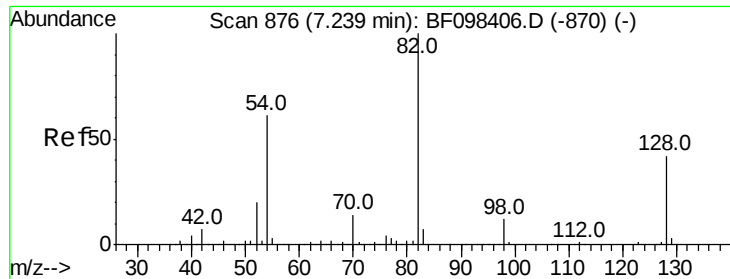
136 100

137 11.6 8.5 12.7

54 9.7 4.9 7.3#

68 5.3 4.1 6.1





#23

Nitrobenzene-d5

Concen: 85.848 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF098629.D

Acq: 19 Sep 2017 4:33

Instrument :

BNA_F

ClientSampleId :

091417-SIDI-E-U-S

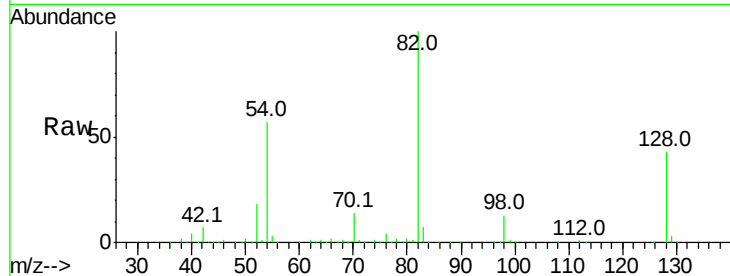
Tot Ion: 82 Resp: 706445

Ion Ratio Lower Upper

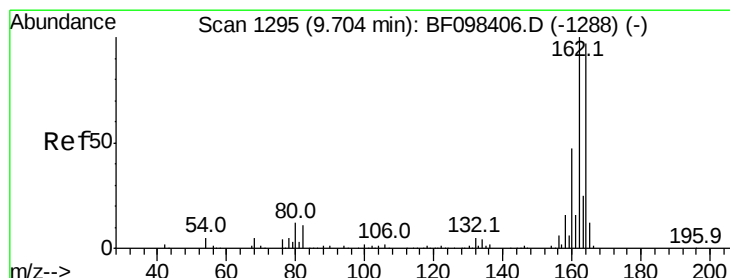
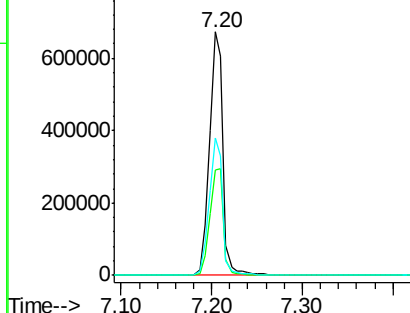
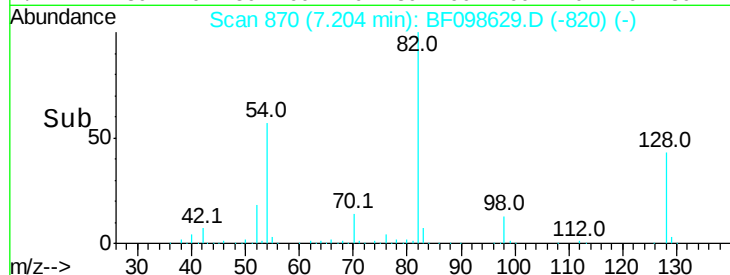
82 100

128 43.2 34.0 51.0

54 56.5 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF098629.D

Acq: 19 Sep 2017 4:33

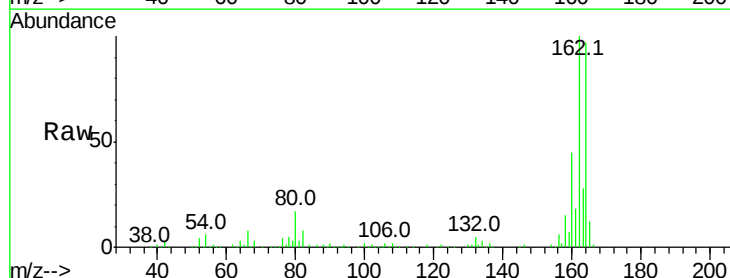
Tgt Ion: 164 Resp: 181191

Ion Ratio Lower Upper

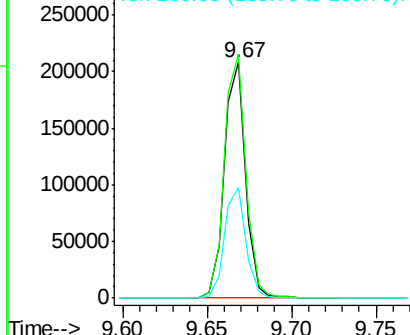
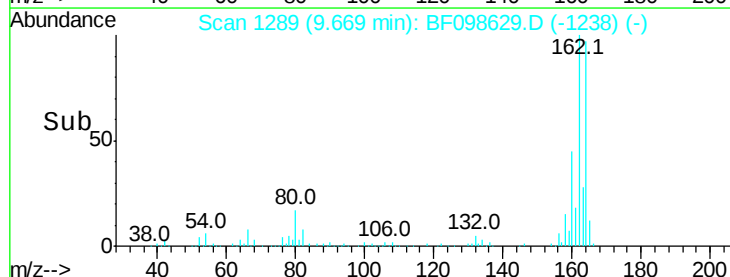
164 100

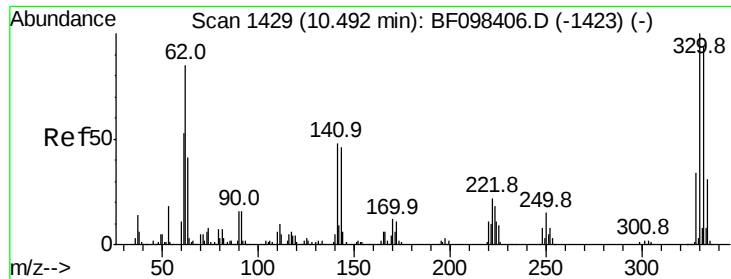
162 103.4 82.6 123.8

160 46.7 36.2 54.2



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

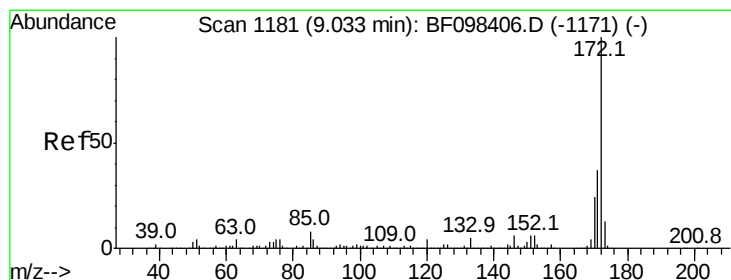
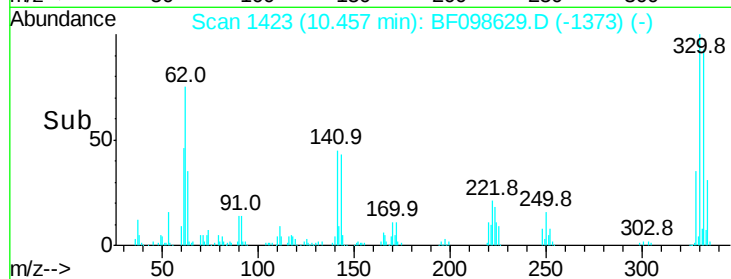
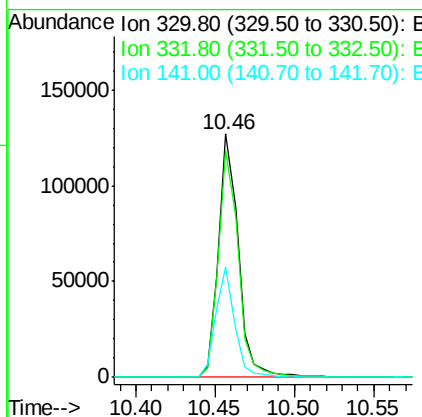
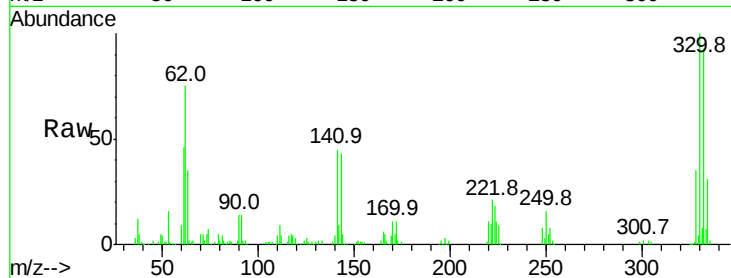




#41
 2,4,6-Tribromophenol
 Concen: 92.141 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF098629.D
 Acq: 19 Sep 2017 4:33

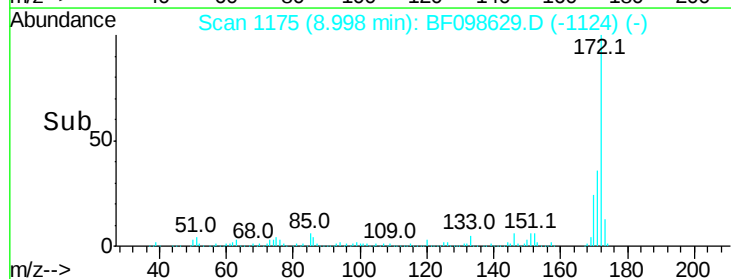
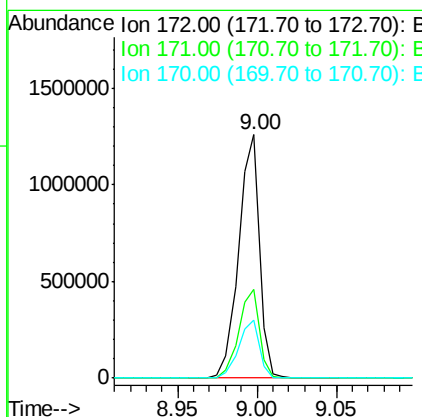
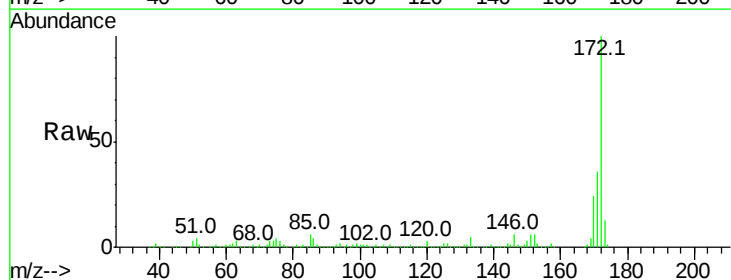
Instrument :
 BNA_F
 ClientSampleId :
 091417-SIDI-E-U-S

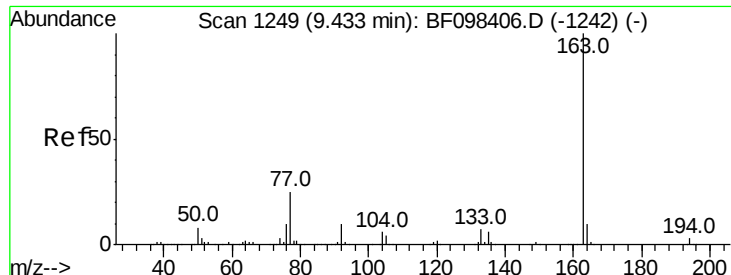
Tot Ion:330 Resp: 111426
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 115.0
 141 43.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 106.704 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF098629.D
 Acq: 19 Sep 2017 4:33

Tgt Ion:172 Resp: 1140694
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.7 19.8 29.8

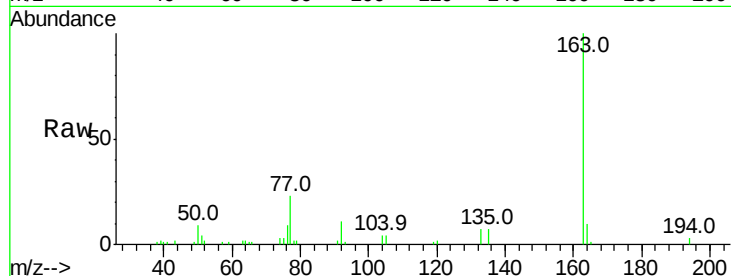




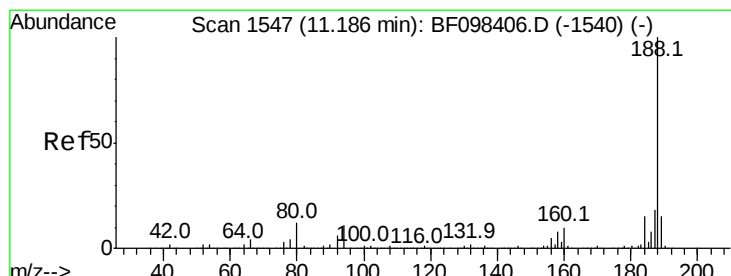
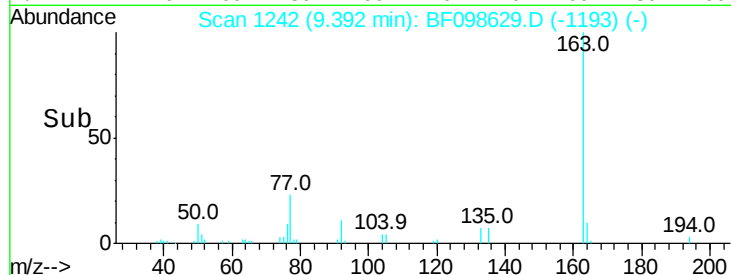
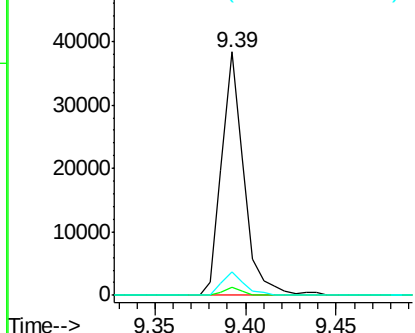
#49
Dimethylphthalate
Concen: 2.337 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF098629.D
Acq: 19 Sep 2017 4:33

Instrument :
BNA_F
ClientSampleId :
091417-SIDI-E-U-S

Tot Ion:163 Resp: 32778
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.9 8.4 12.6

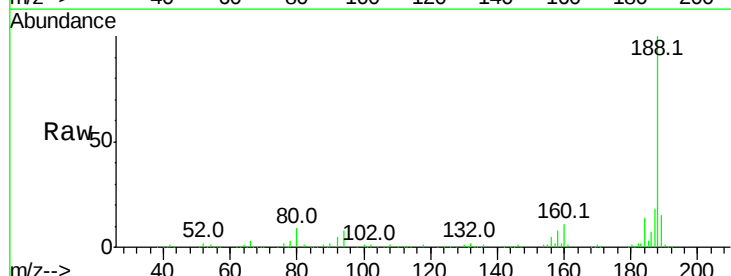


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

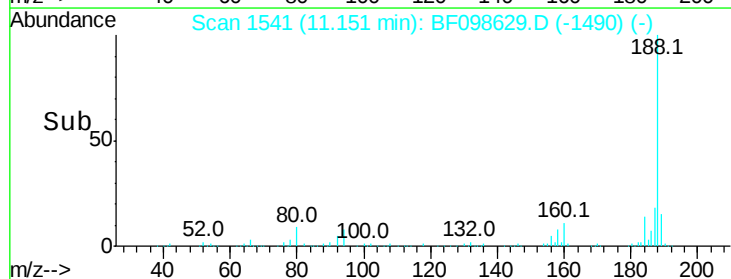
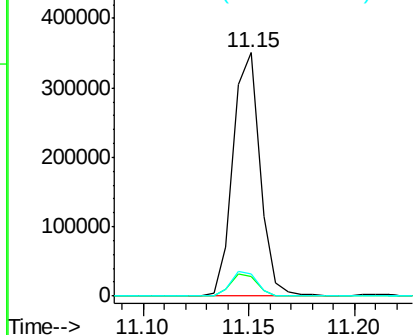


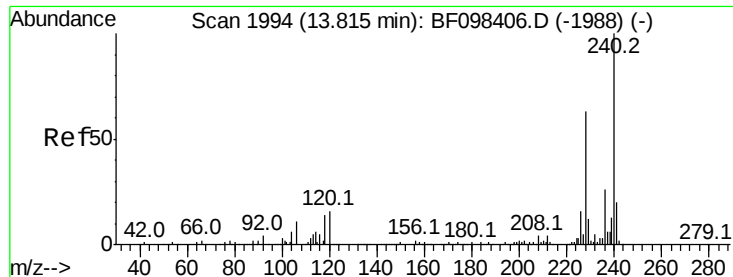
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BF098629.D
Acq: 19 Sep 2017 4:33

Tgt Ion:188 Resp: 309370
Ion Ratio Lower Upper
188 100
94 7.9 9.4 14.2#
80 8.9 10.2 15.2#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF098629.D

Acq: 19 Sep 2017 4:33

Instrument :

BNA_F

ClientSampleId :

091417-SIDI-E-U-S

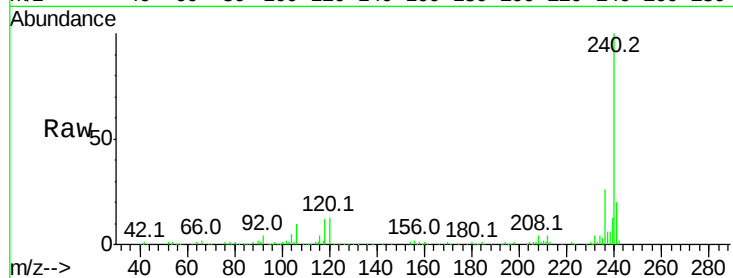
Tot Ion:240 Resp: 209066

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

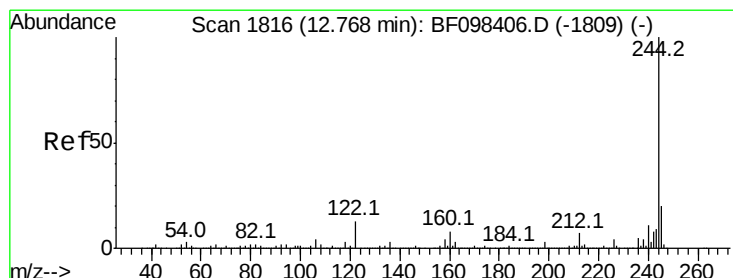
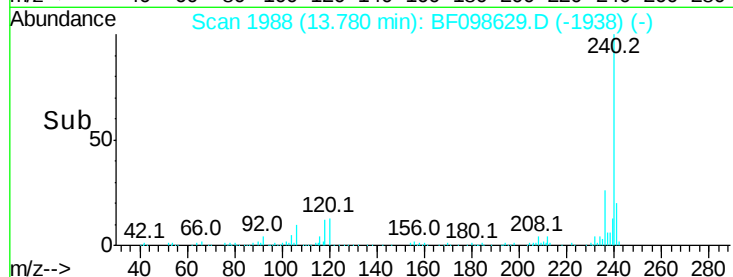
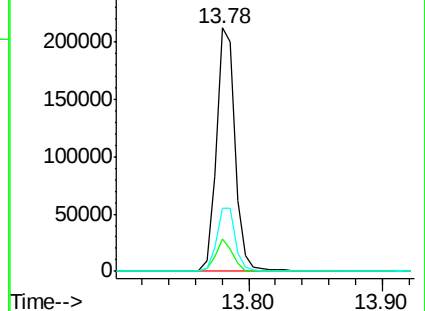
236 25.8 20.5 30.7



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: 84.406 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF098629.D

Acq: 19 Sep 2017 4:33

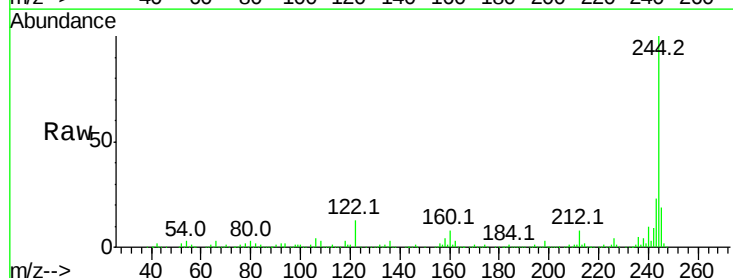
Tgt Ion:244 Resp: 817550

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

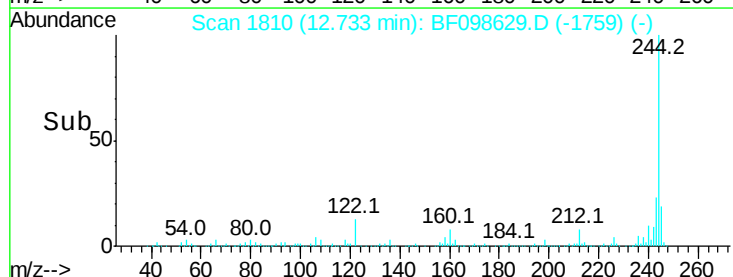
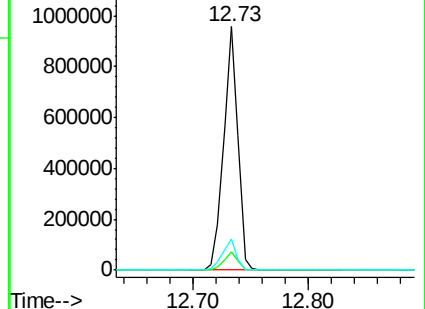
122 12.9 10.3 15.5

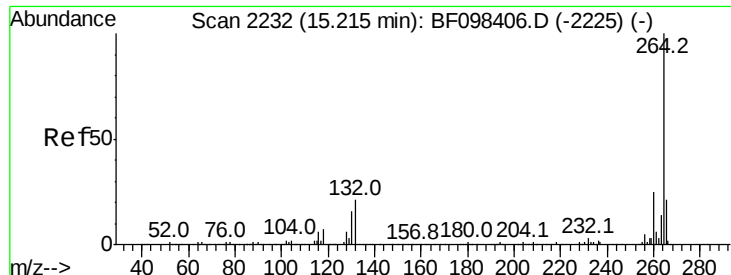


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

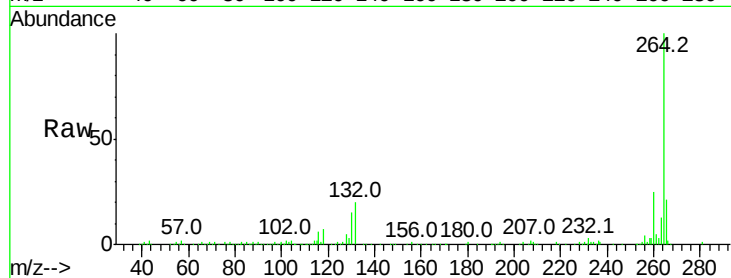




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.18 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF098629.D
 Acq: 19 Sep 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :
 091417-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.4	17.2	25.8



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

