

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098619.D
 Acq On : 18 Sep 2017 23:17
 Operator : SJ/JU
 Sample : I5260-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091317-SIDI-E-D-S

Quant Time: Sep 19 07:10:20 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

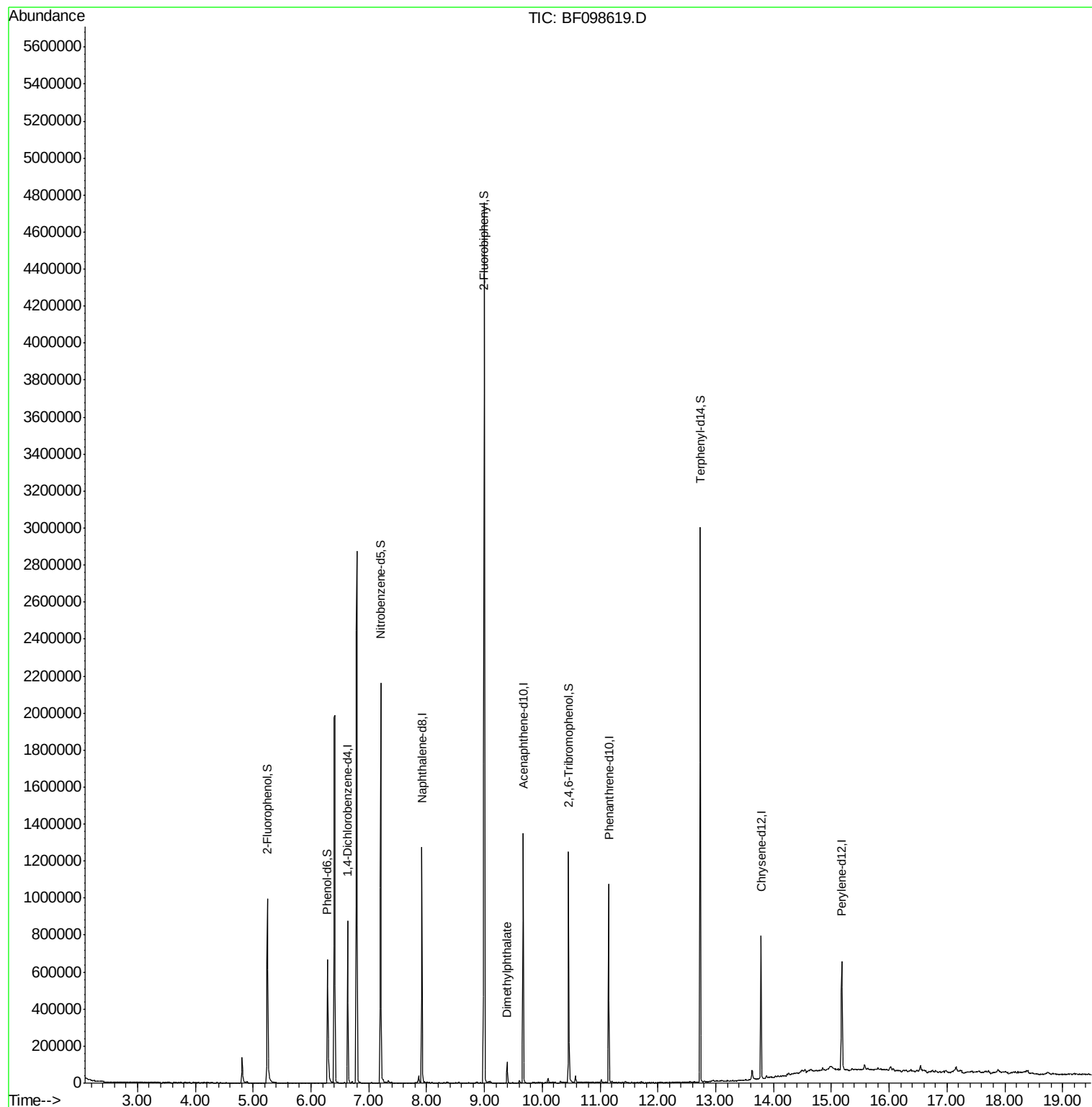
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	113333	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	574366	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	239450	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	360434	20.00	ng	0.00
75) Chrysene-d12	13.79	240	259584	20.00	ng	0.00
86) Perylene-d12	15.18	264	234856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	289762	37.80	ng	0.00
7) Phenol-d6	6.29	99	231933	23.83	ng	0.00
23) Nitrobenzene-d5	7.21	82	713680	69.27	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	126059	78.88	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1469242	104.00	ng	0.00
78) Terphenyl-d14	12.73	244	883861	73.49	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	42019	2.267	ng	99

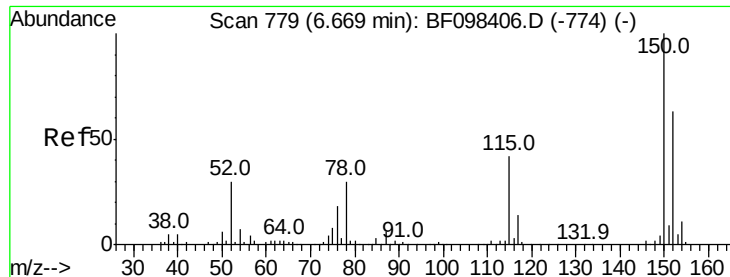
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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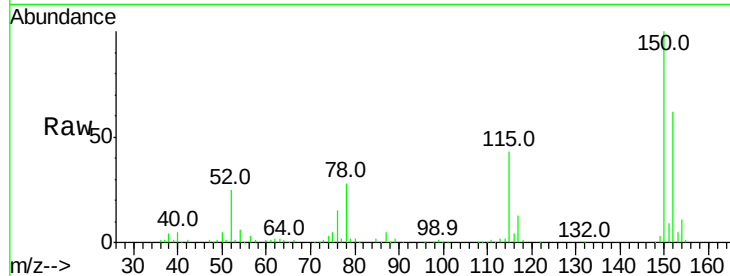


#1

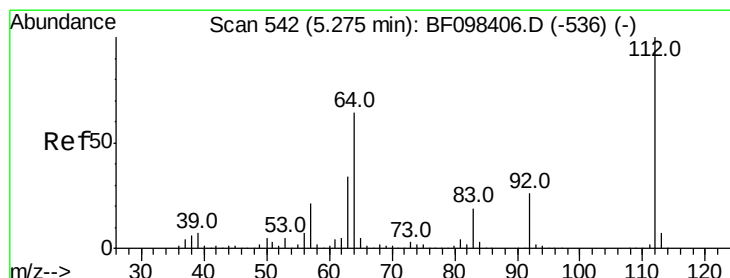
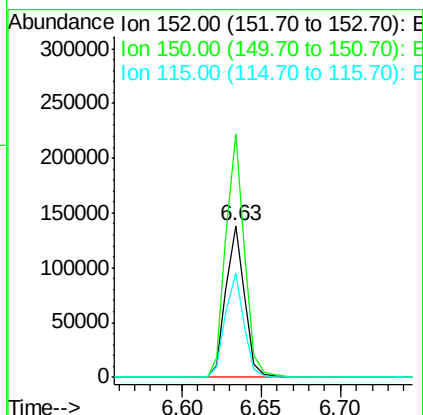
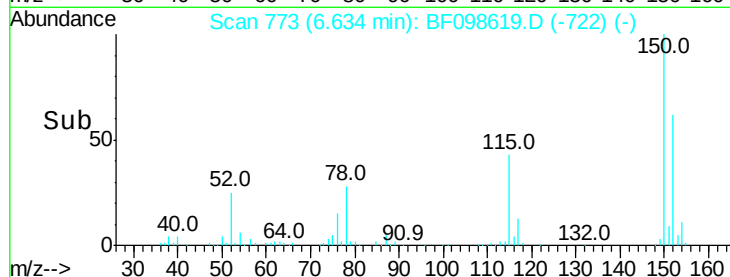
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.63 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF098619.D
 Acq: 18 Sep 2017 23:17

Instrument :
 BNA_F
 ClientSampleId :
 091317-SIDI-E-D-S

Tot Ion:152 Resp: 113333
 Ion Ratio Lower Upper
 152 100
 150 160.4 126.2 189.2
 115 68.7 52.2 78.2



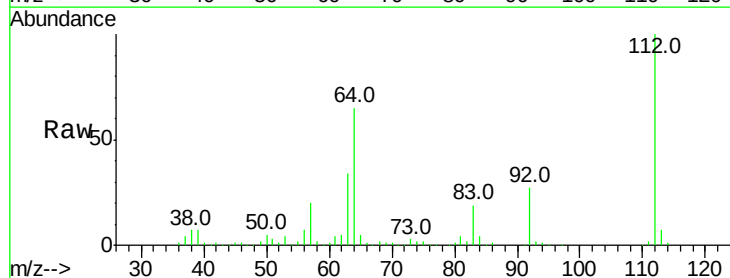
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



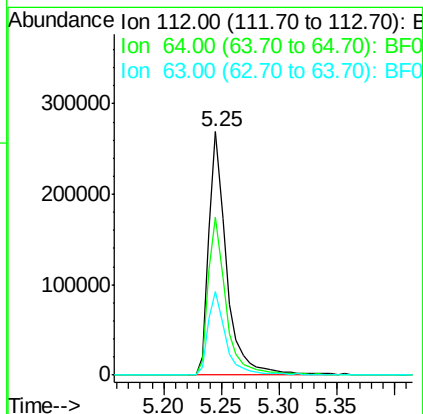
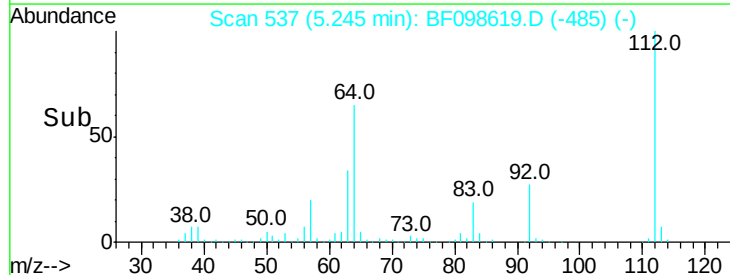
#5

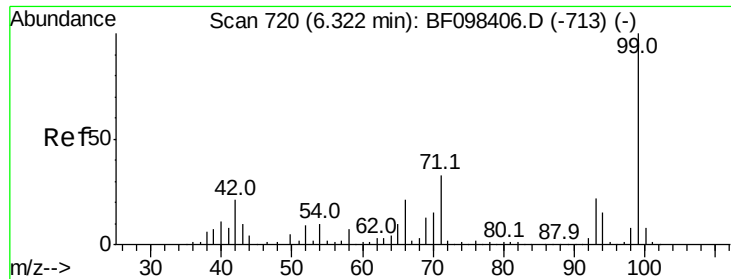
2-Fluorophenol
 Concen: 37.802 ng
 RT: 5.25 min Scan# 537
 Delta R.T. 0.01 min
 Lab File: BF098619.D
 Acq: 18 Sep 2017 23:17

Tgt Ion:112 Resp: 289762
 Ion Ratio Lower Upper
 112 100
 64 64.8 46.0 69.0
 63 34.3 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: 23.831 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098619.D

Acq: 18 Sep 2017 23:17

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-D-S

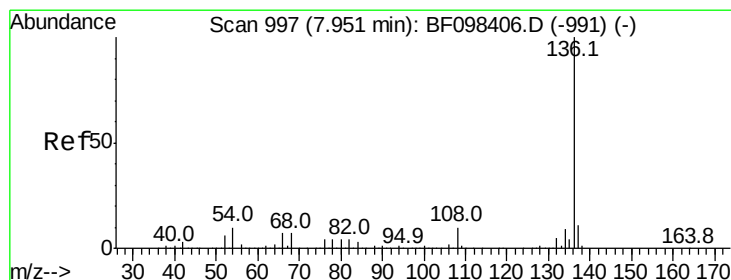
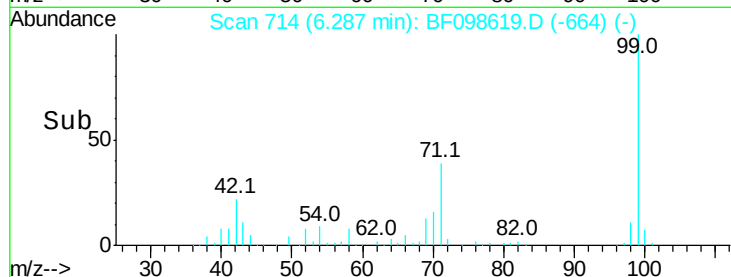
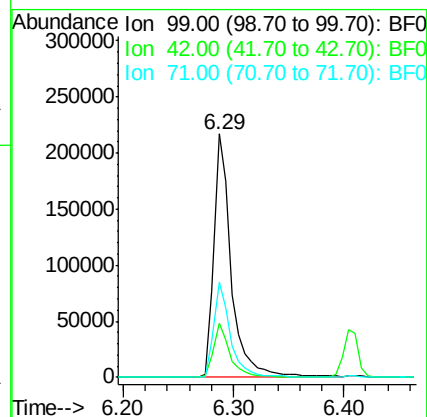
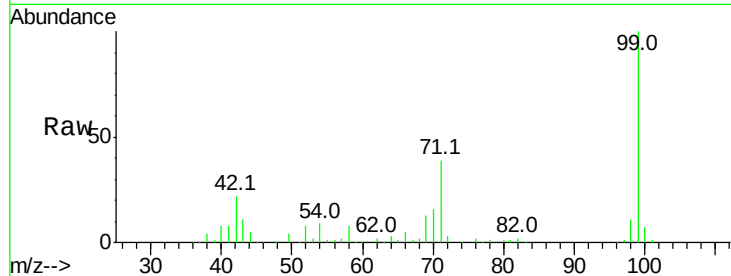
Tot Ion: 99 Resp: 231933

Ion Ratio Lower Upper

99 100

42 22.1 13.5 20.3#

71 39.0 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: BF098619.D

Acq: 18 Sep 2017 23:17

Tgt Ion: 136 Resp: 574366

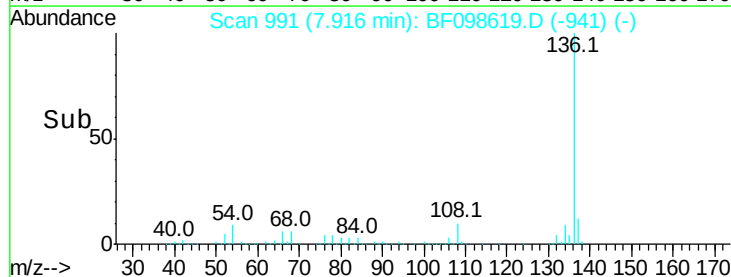
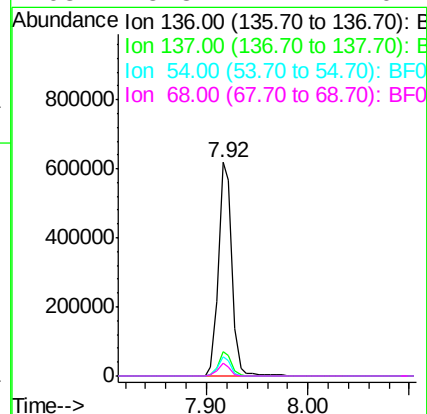
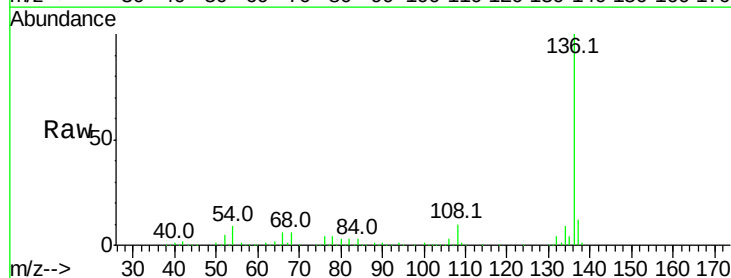
Ion Ratio Lower Upper

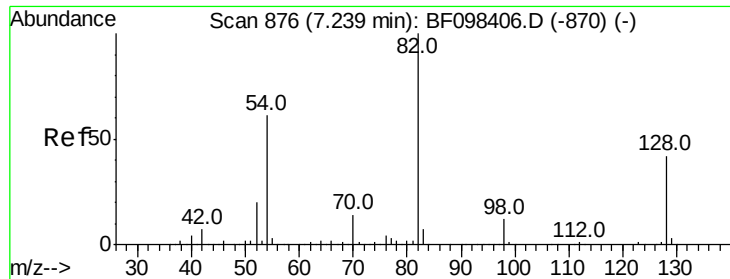
136 100

137 11.6 8.5 12.7

54 9.3 4.9 7.3#

68 5.8 4.1 6.1

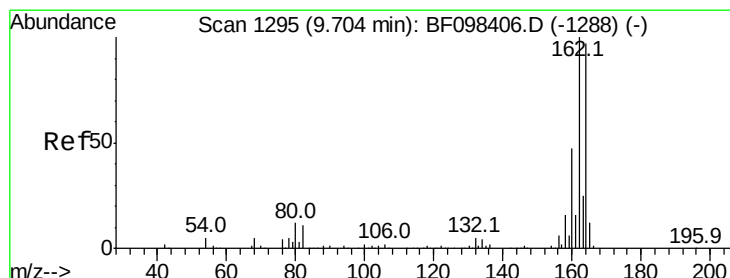
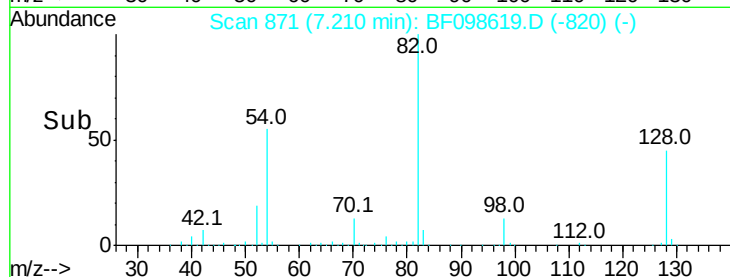
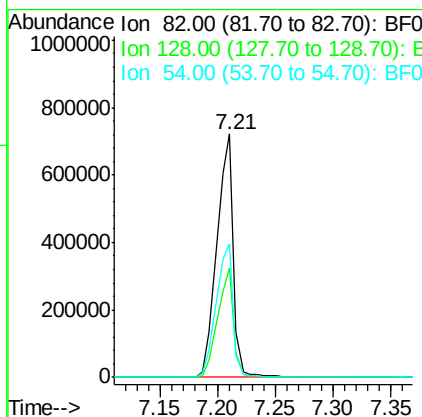
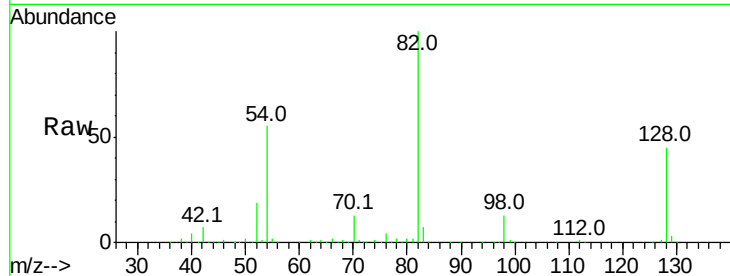




#23
Nitrobenzene-d5
Concen: 69.272 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF098619.D
Acq: 18 Sep 2017 23:17

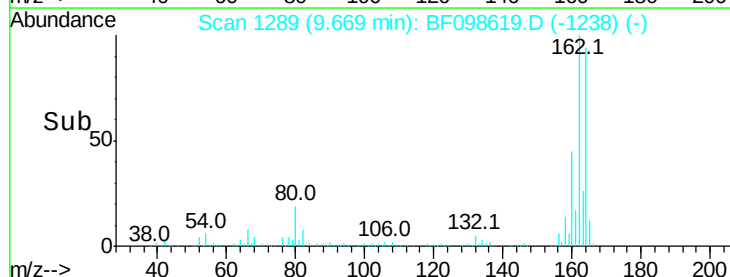
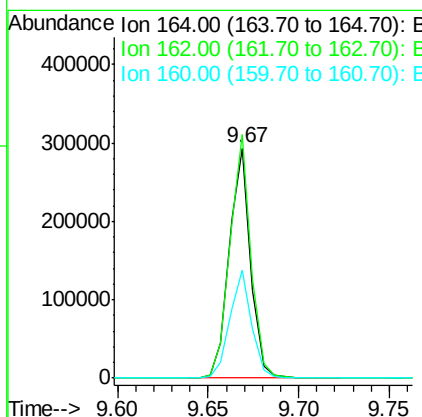
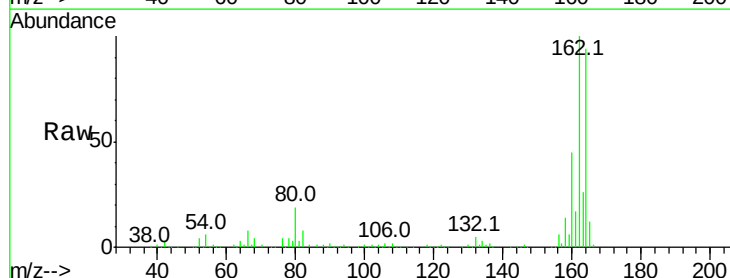
Instrument :
BNA_F
ClientSampleId :
091317-SIDI-E-D-S

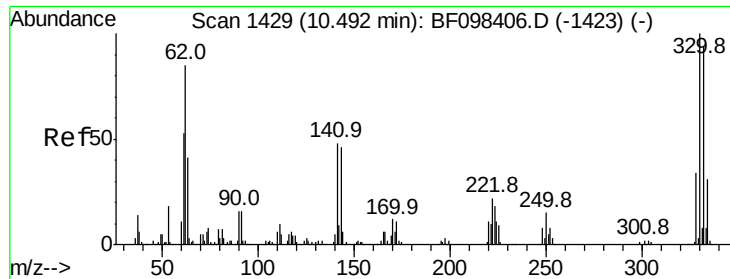
Tot Ion: 82 Resp: 713680
Ion Ratio Lower Upper
82 100
128 45.0 34.0 51.0
54 54.8 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF098619.D
Acq: 18 Sep 2017 23:17

Tgt Ion:164 Resp: 239450
Ion Ratio Lower Upper
164 100
162 105.9 82.6 123.8
160 47.1 36.2 54.2

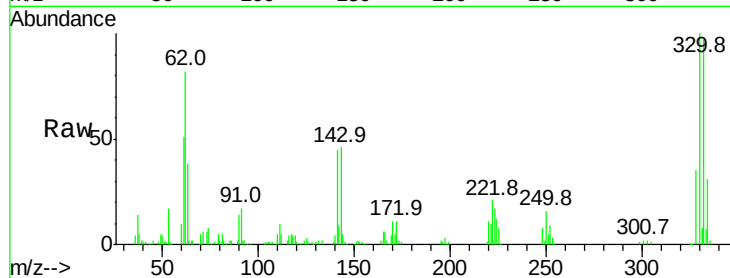




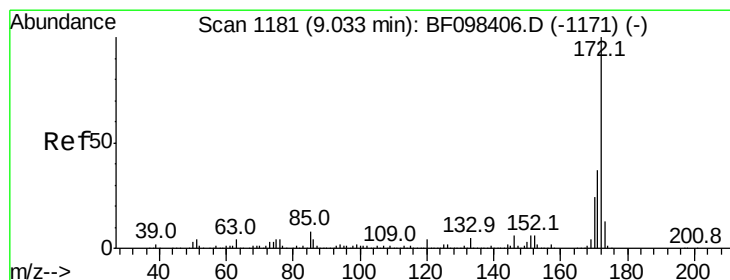
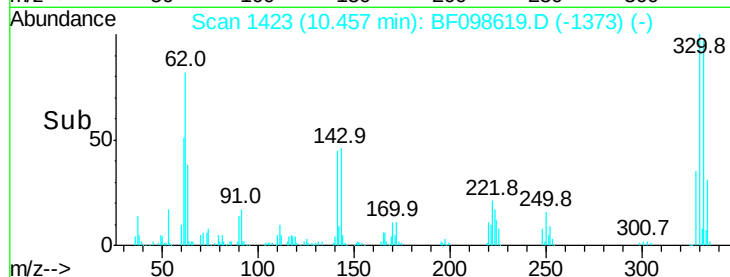
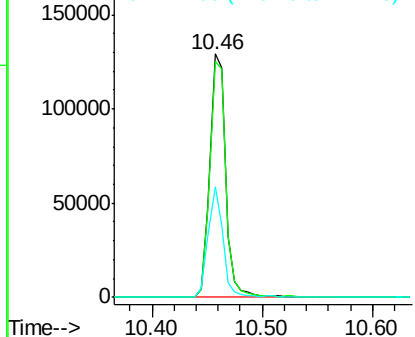
#41
 2,4,6-Tribromophenol
 Concen: 78.879 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF098619.D
 Acq: 18 Sep 2017 23:17

Instrument :
 BNA_F
 ClientSampleId :
 091317-SIDI-E-D-S

Tot Ion:330 Resp: 126059
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 115.0
 141 41.7 31.4 47.2

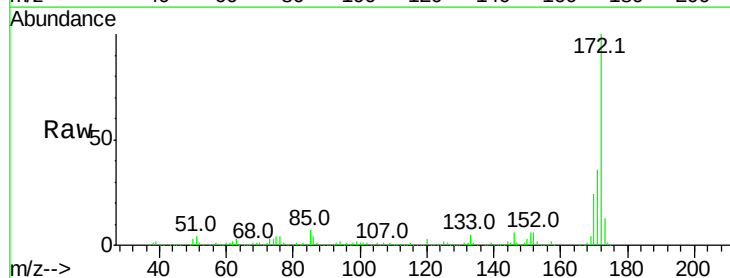


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

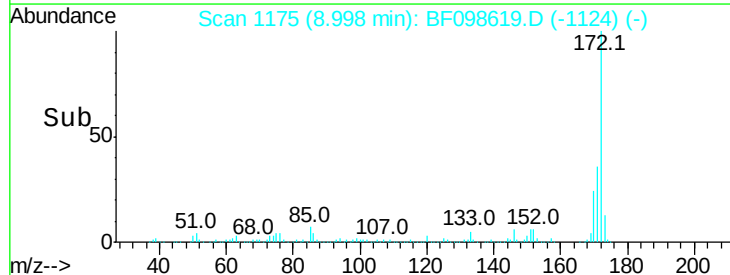
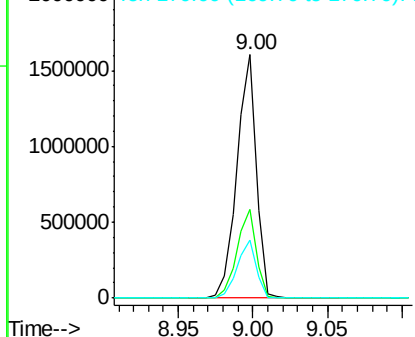


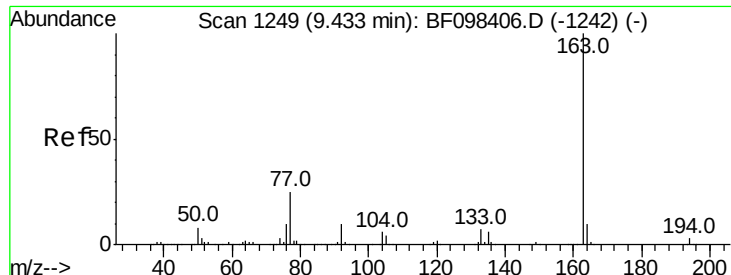
#44
 2-Fluorobiphenyl
 Concen: 103.999 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF098619.D
 Acq: 18 Sep 2017 23:17

Tgt Ion:172 Resp: 1469242
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.6 19.8 29.8



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

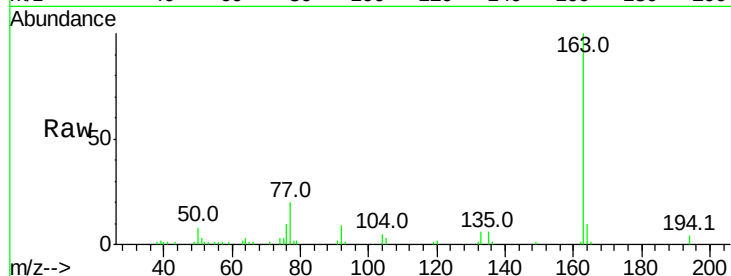




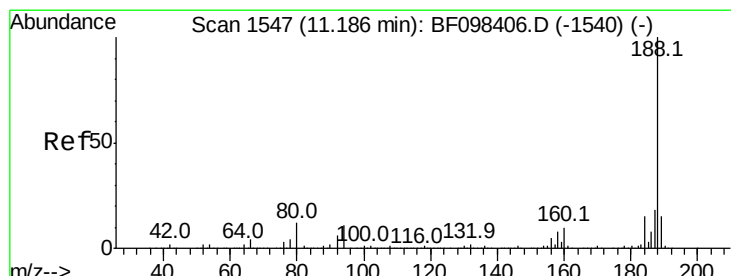
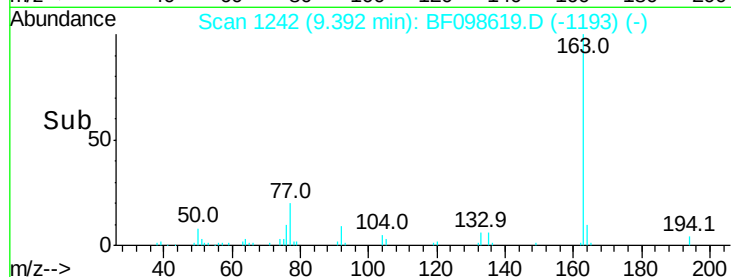
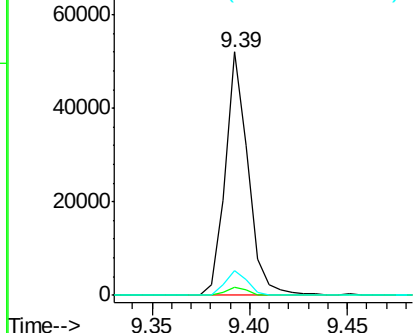
#49
Dimethylphthalate
Concen: 2.267 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF098619.D
Acq: 18 Sep 2017 23:17

Instrument :
BNA_F
ClientSampleId :
091317-SIDI-E-D-S

Tot Ion:163 Resp: 42019
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.0 8.4 12.6

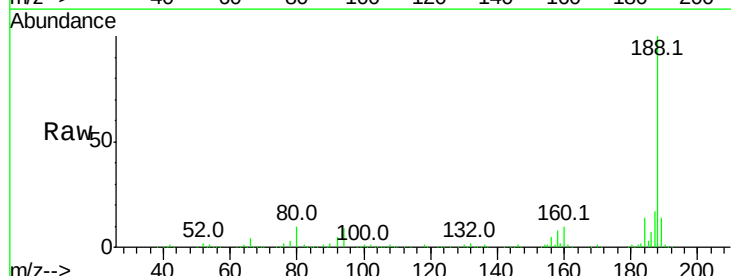


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

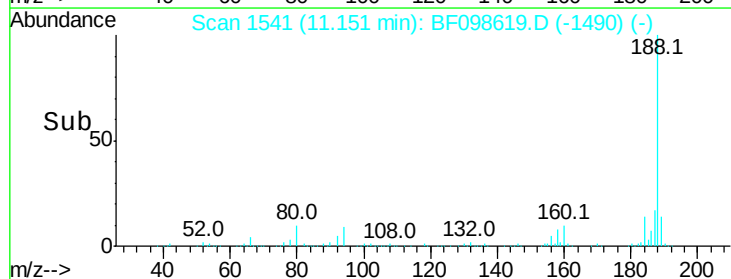
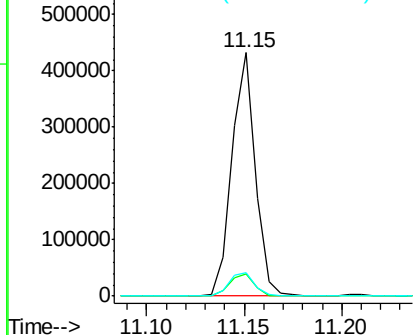


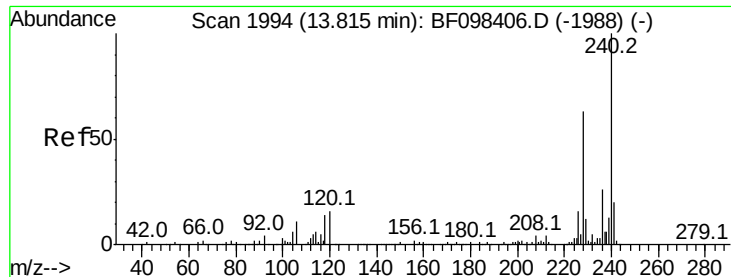
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BF098619.D
Acq: 18 Sep 2017 23:17

Tgt Ion:188 Resp: 360434
Ion Ratio Lower Upper
188 100
94 9.2 9.4 14.2#
80 9.8 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: 13.79 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BF098619.D

Acq: 18 Sep 2017 23:17

Instrument :

BNA_F

ClientSampleId :

091317-SIDI-E-D-S

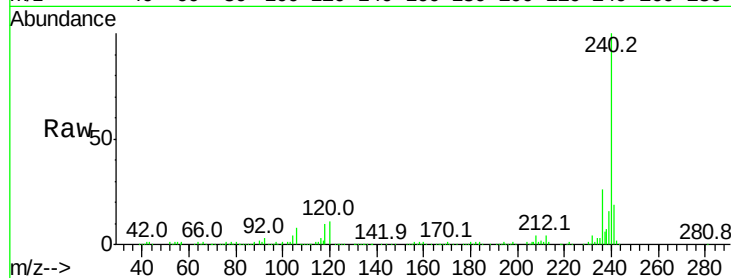
Tot Ion:240 Resp: 259584

Ion Ratio Lower Upper

240 100

120 11.0 5.8 8.8#

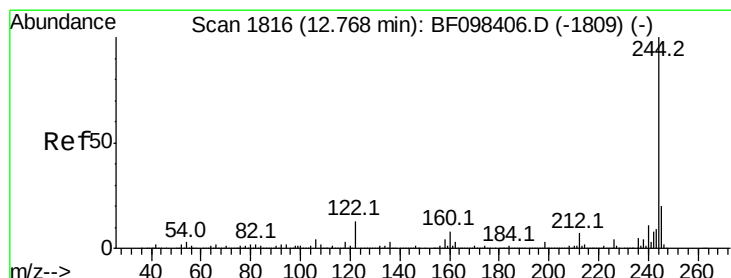
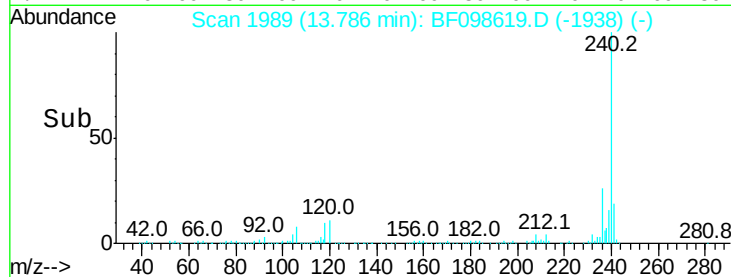
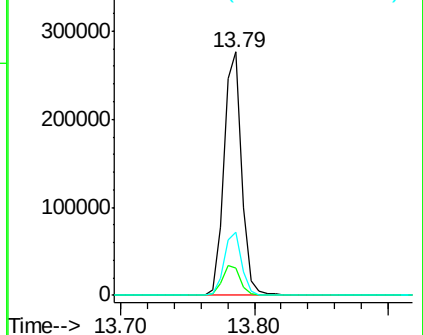
236 26.2 20.5 30.7



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: 73.494 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF098619.D

Acq: 18 Sep 2017 23:17

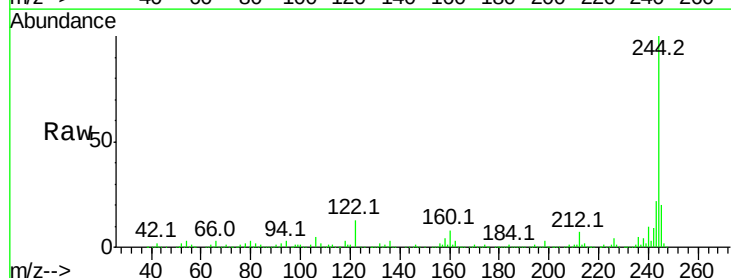
Tgt Ion:244 Resp: 883861

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

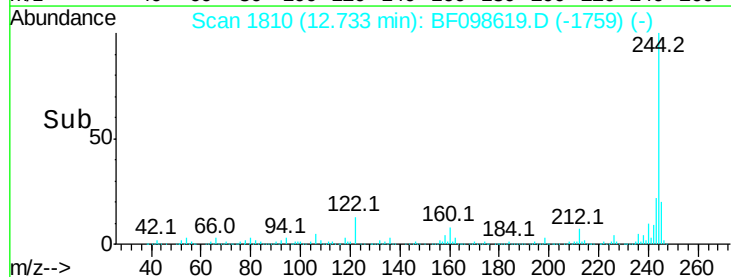
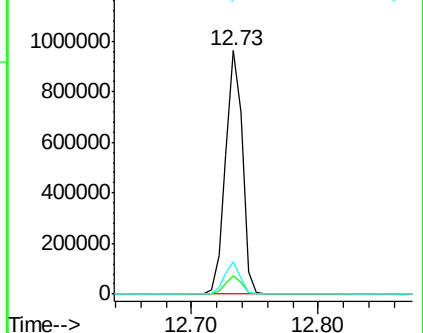
122 13.5 10.3 15.5

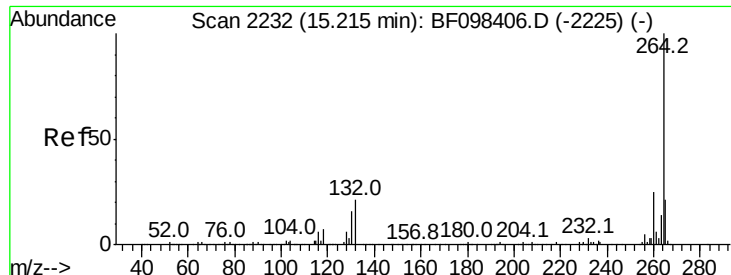


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

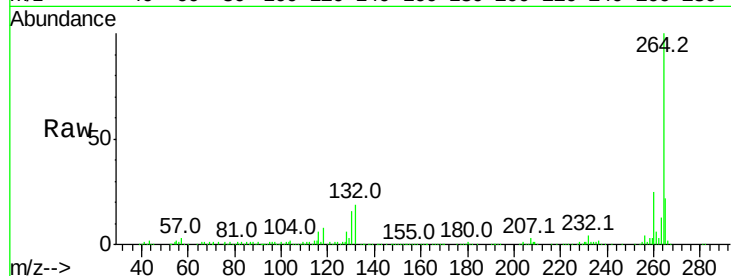




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.18 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF098619.D
 Acq: 18 Sep 2017 23:17

Instrument :
 BNA_F
 ClientSampleId :
 091317-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.3	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

