

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099482.D
 Acq On : 14 Oct 2017 17:43
 Operator : SJ/JU
 Sample : I5869-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-10-11-17

Quant Time: Oct 15 00:07:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 23:44:03 2017
 Response via : Initial Calibration

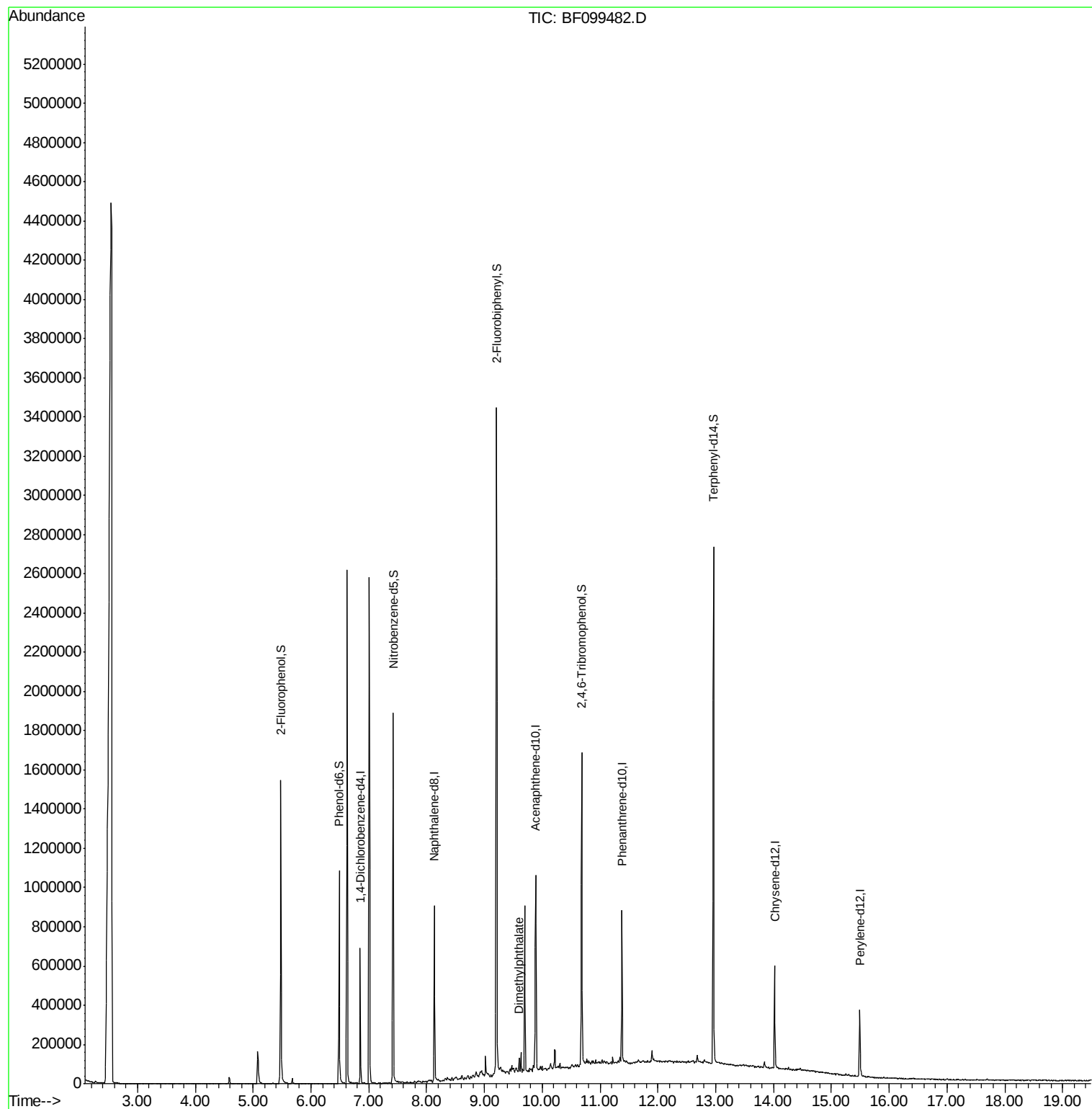
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	96753	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	395018	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	173149	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	298677	20.00	ng	0.00
75) Chrysene-d12	14.02	240	171399	20.00	ng	0.00
86) Perylene-d12	15.49	264	146667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	496689	81.72	ng	0.00
7) Phenol-d6	6.49	99	382743	51.05	ng	0.00
23) Nitrobenzene-d5	7.42	82	673060	109.27	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	226360	159.77	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1209383	116.60	ng	0.00
78) Terphenyl-d14	12.96	244	940553	124.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	33130	2.54	ng	Qvalue # 99

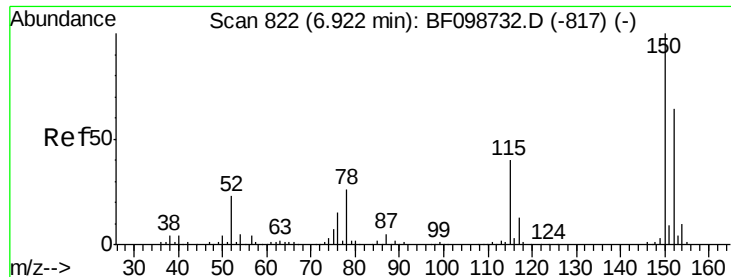
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF099482.D

Acq: 14 Oct 2017 17:43

Instrument :

BNA_F

ClientSampleId :

MW-10-10-11-17

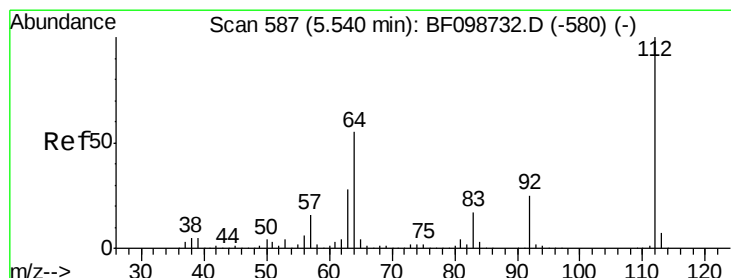
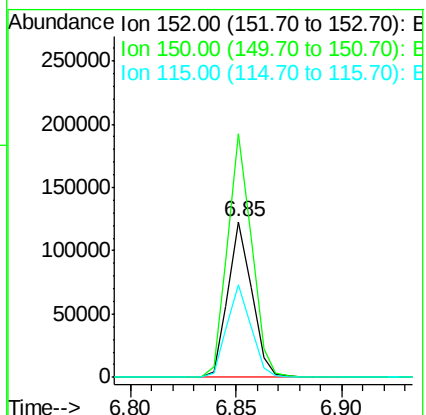
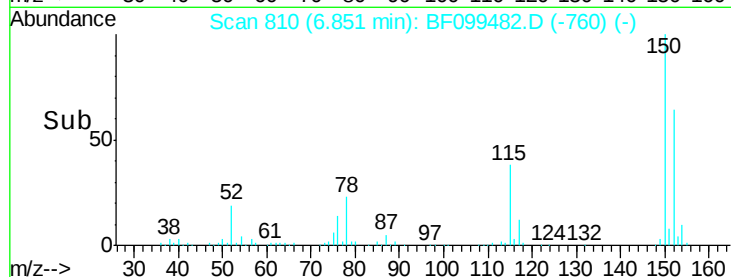
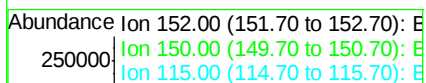
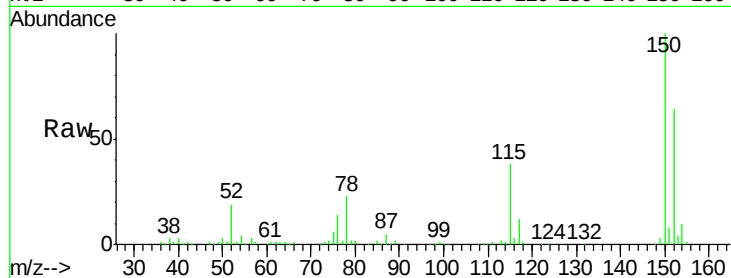
Tgt Ion:152 Resp: 96753

Ion Ratio Lower Upper

152 100

150 156.3 124.6 186.8

115 59.4 50.1 75.1



#5

2-Fluorophenol

Concen: 81.72 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF099482.D

Acq: 14 Oct 2017 17:43

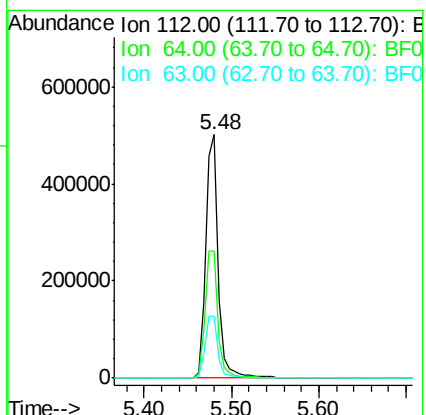
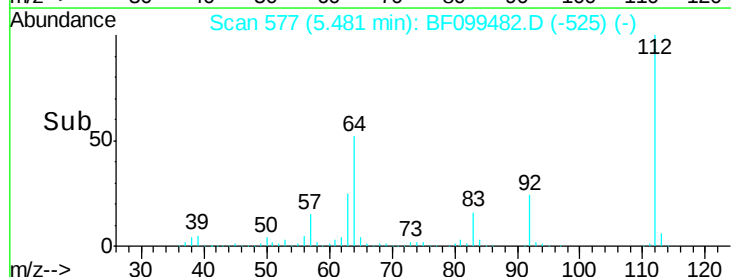
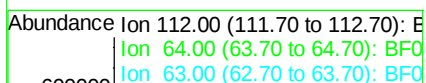
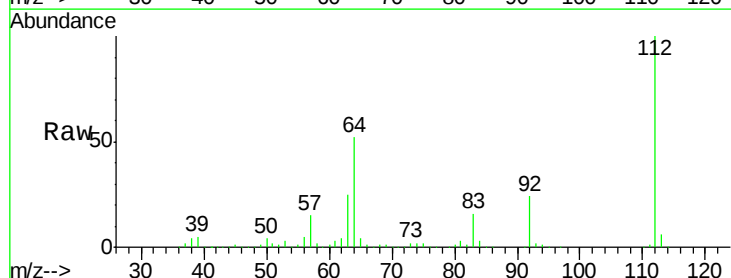
Tgt Ion:112 Resp: 496689

Ion Ratio Lower Upper

112 100

64 52.1 47.9 71.9

63 25.3 23.7 35.5





#7

Phenol-d6

Concen: 51.05 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099482.D

Acq: 14 Oct 2017 17:43

Instrument :

BNA_F

ClientSampleId :

MW-10-10-11-17

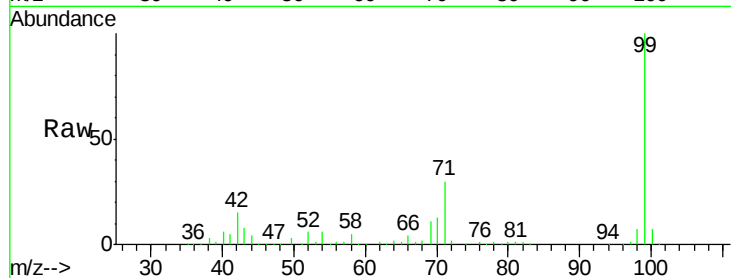
Tgt Ion: 99 Resp: 382743

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

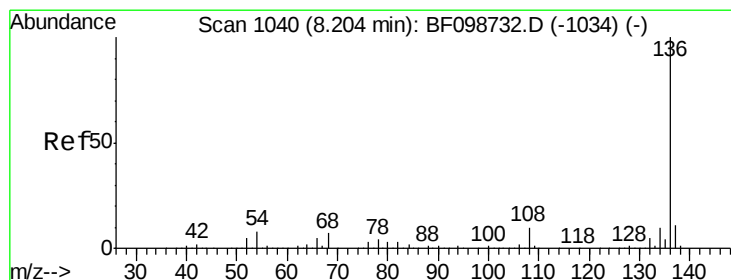
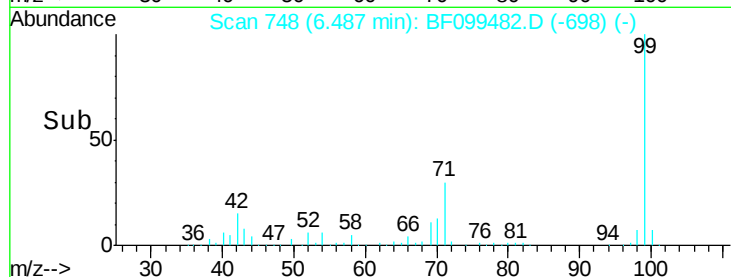
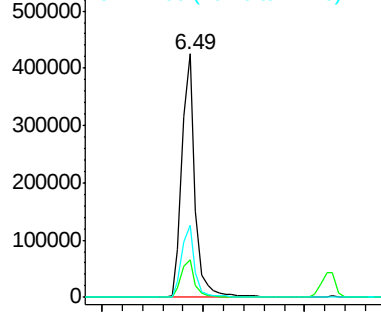
71 29.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF099482.D

Acq: 14 Oct 2017 17:43

Tgt Ion: 136 Resp: 395018

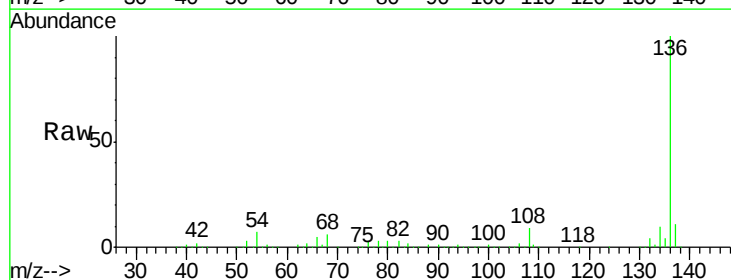
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.1 6.6 9.8

68 6.0 5.0 7.4

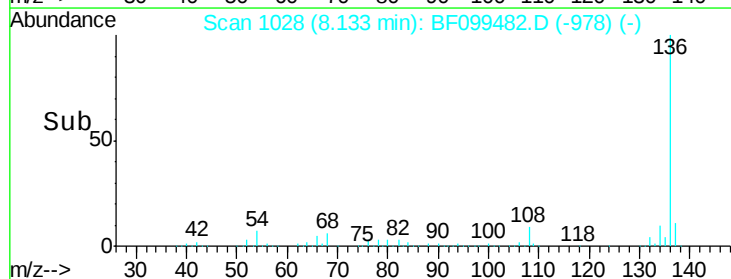
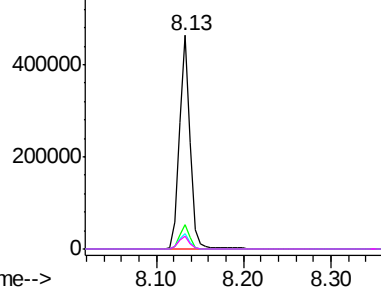


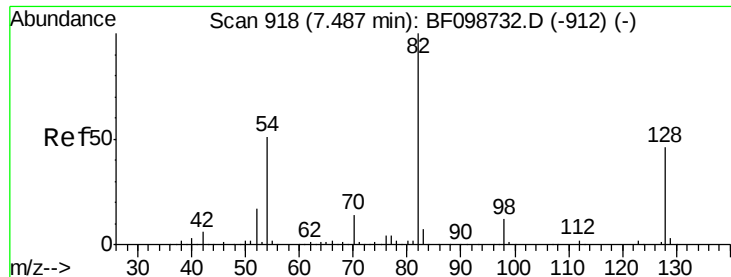
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

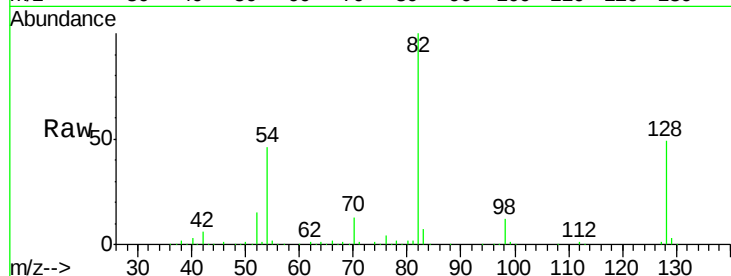




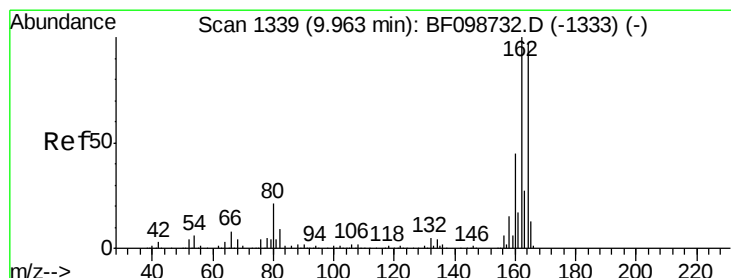
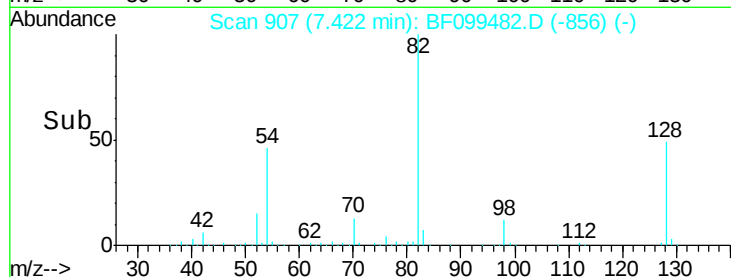
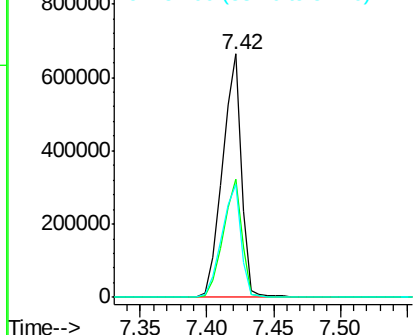
#23
 Nitrobenzene-d5
 Concen: 109.27 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF099482.D
 Acq: 14 Oct 2017 17:43

Instrument :
 BNA_F
 ClientSampleId :
 MW-10-10-11-17

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.8	36.1	54.1
54	46.5	41.4	62.2

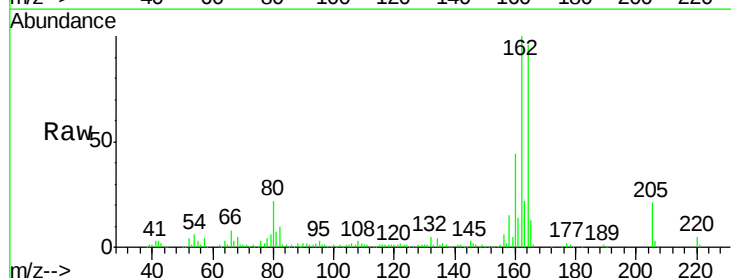


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

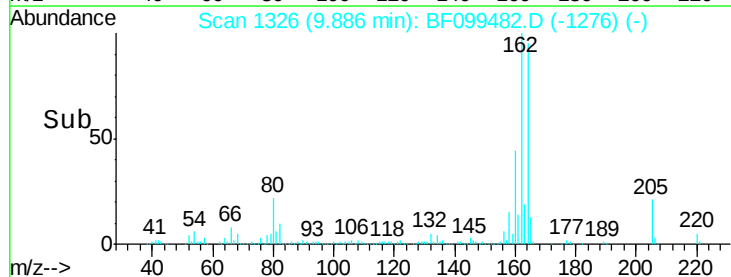
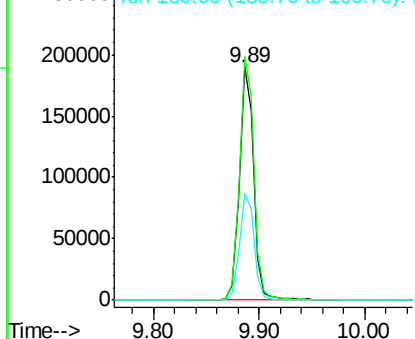


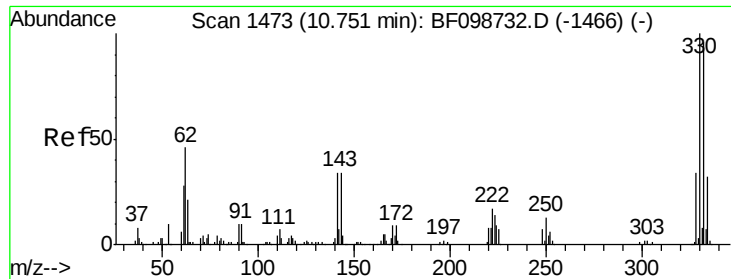
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF099482.D
 Acq: 14 Oct 2017 17:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	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

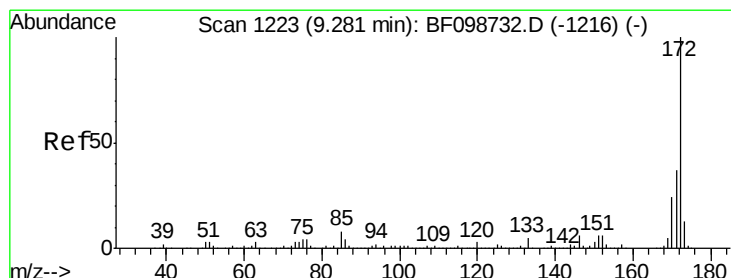
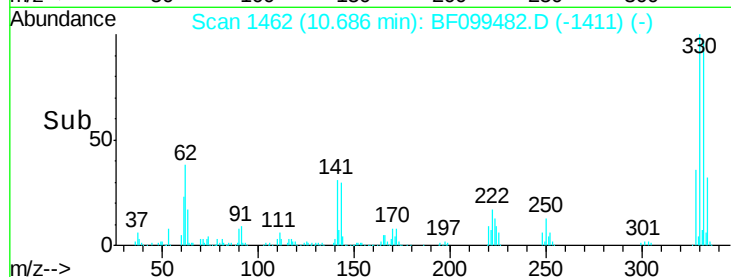
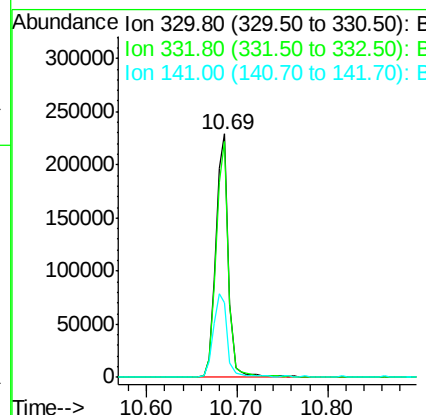
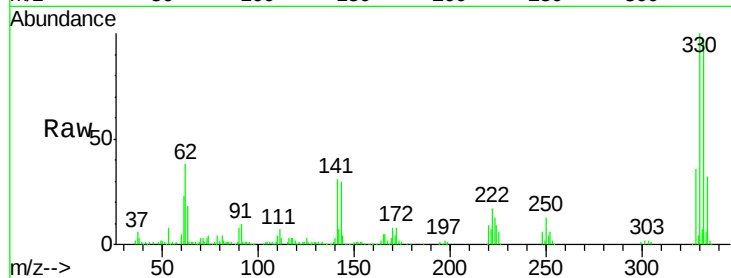




#41
 2,4,6-Tribromophenol
 Concen: 159.77 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF099482.D
 Acq: 14 Oct 2017 17:43

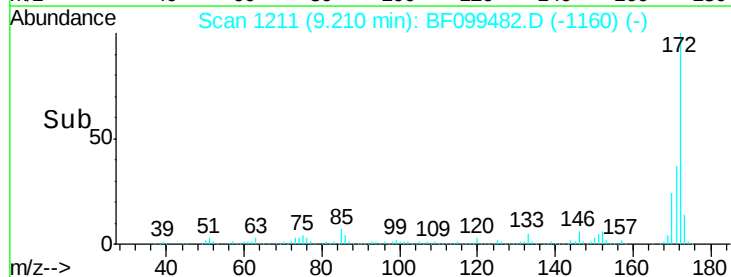
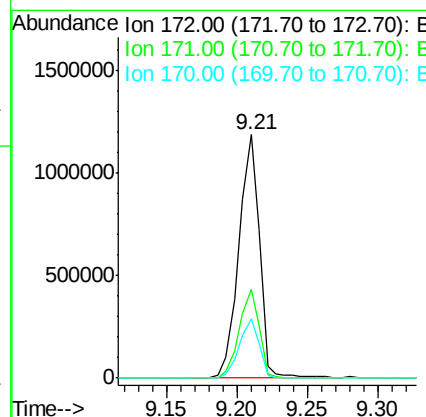
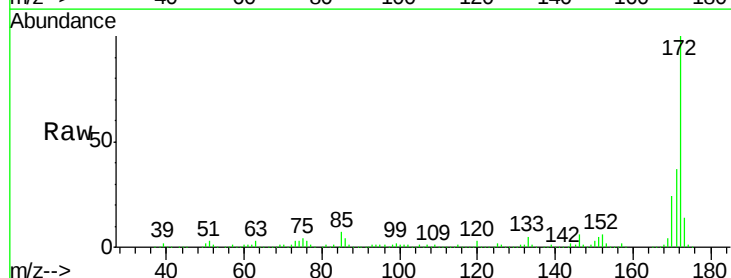
Instrument :
 BNA_F
 ClientSampleId :
 MW-10-10-11-17

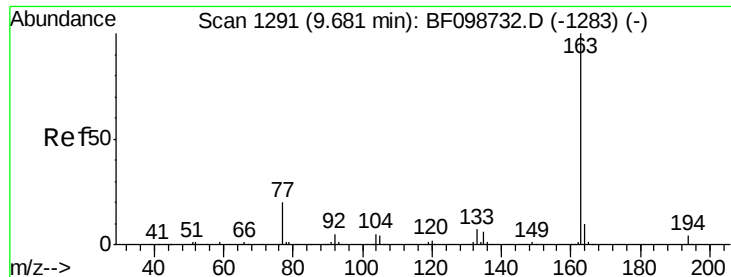
Tgt Ion:330 Resp: 226360
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 37.2 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 116.60 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099482.D
 Acq: 14 Oct 2017 17:43

Tgt Ion:172 Resp: 1209383
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.3 19.6 29.4

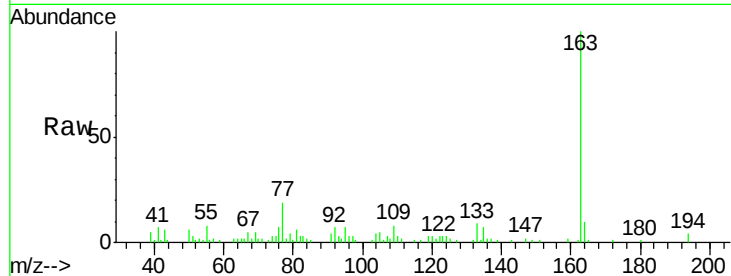




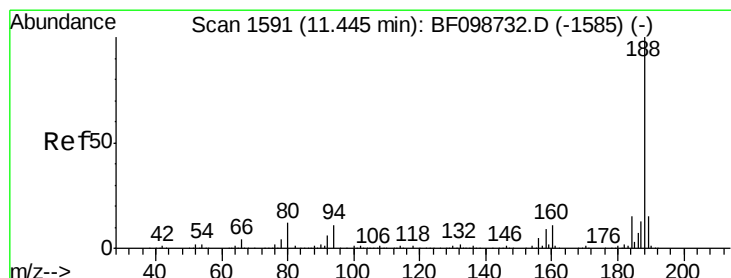
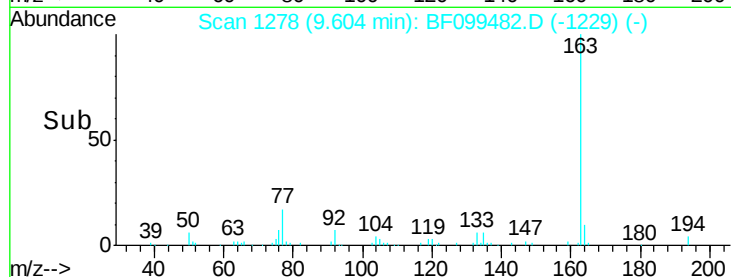
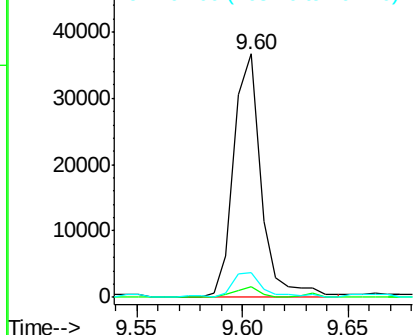
#49
Dimethylphthalate
Concen: 2.54 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF099482.D
Acq: 14 Oct 2017 17:43

Instrument :
BNA_F
ClientSampleId :
MW-10-10-11-17

Tgt Ion:163 Resp: 33130
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.3 8.2 12.2

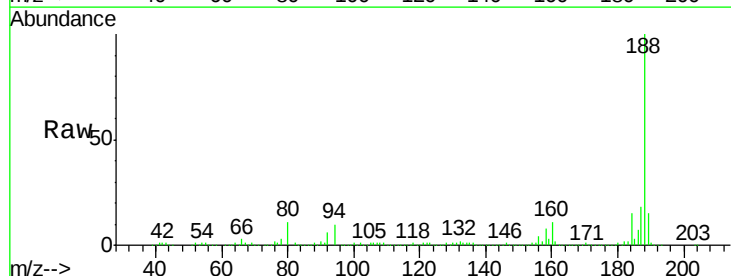


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

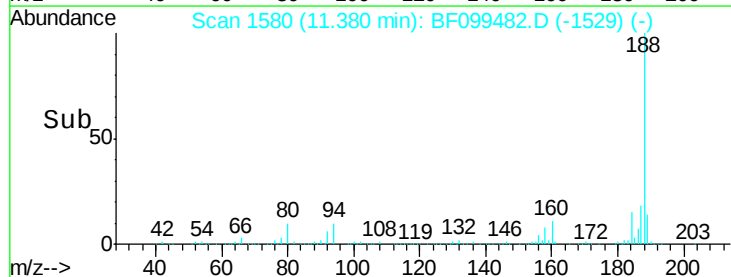
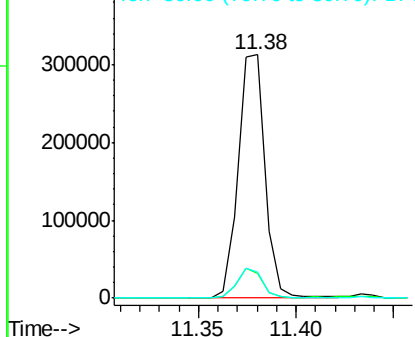


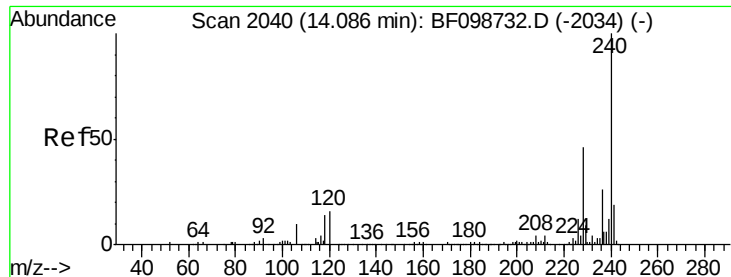
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF099482.D
Acq: 14 Oct 2017 17:43

Tgt Ion:188 Resp: 298677
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.5 9.2 13.8



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: 20.00 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF099482.D

Acq: 14 Oct 2017 17:43

Instrument :

BNA_F

ClientSampleId :

MW-10-10-11-17

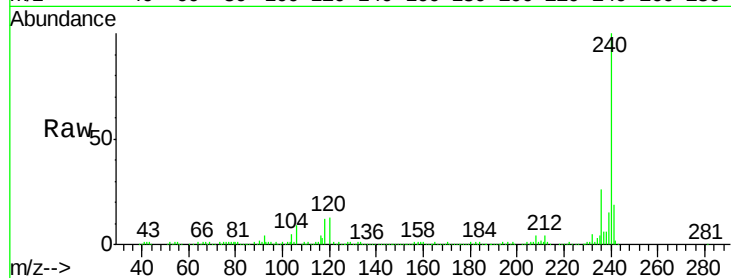
Tgt Ion:240 Resp: 171399

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

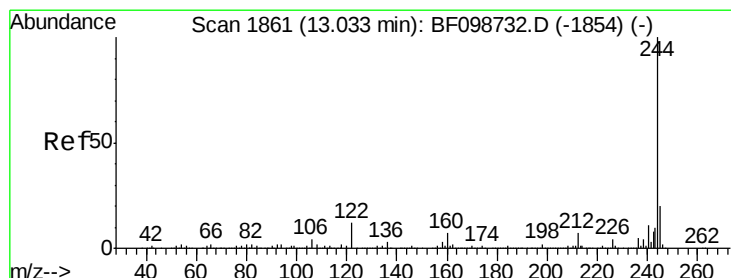
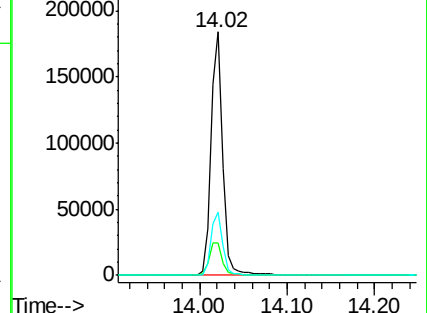
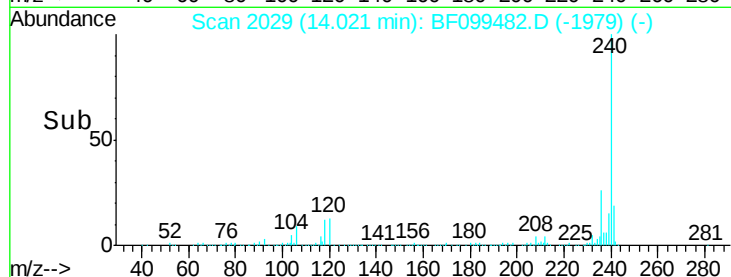
236 26.0 20.7 31.1



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: 124.80 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF099482.D

Acq: 14 Oct 2017 17:43

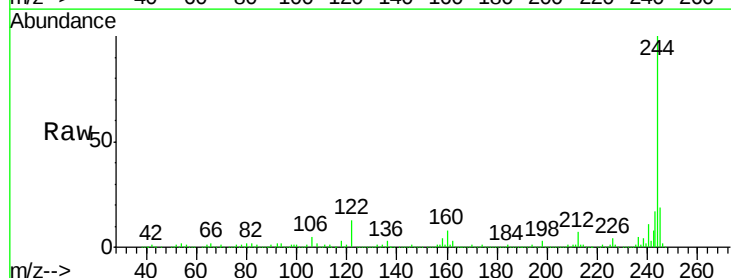
Tgt Ion:244 Resp: 940553

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

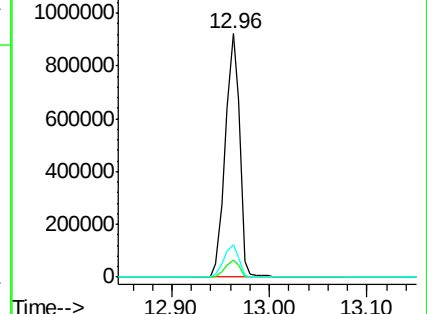
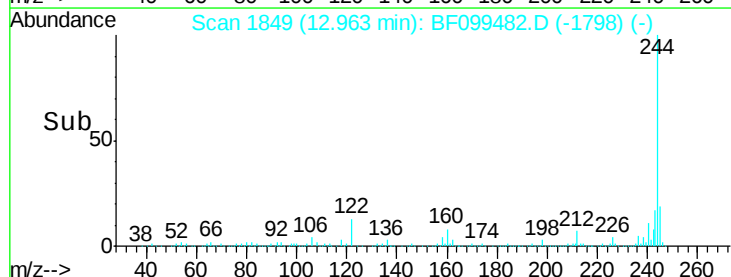
122 13.4 11.0 16.4

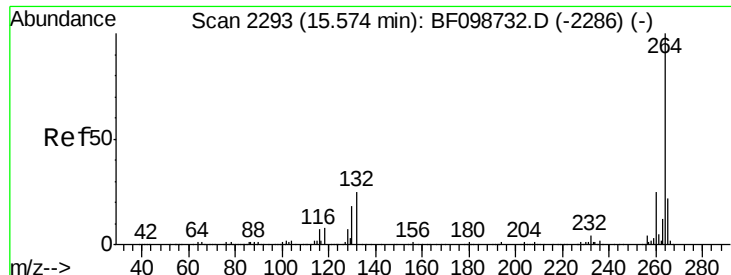


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF099482.D
Acq: 14 Oct 2017 17:43

Instrument :
BNA_F
ClientSampleId :
MW-10-10-11-17

Tgt Ion: 264 Resp: 146667
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 21.9 17.5 26.3

