

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
 Data File : BF091544.D
 Acq On : 9 Dec 2016 23:06
 Operator : UM/SJ
 Sample : H5917-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-09

Quant Time: Dec 12 13:23:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	457106	40.00	ng	-0.01
21) Naphthalene-d8	8.10	136	1853301	40.00	ng	0.00
38) Acenaphthene-d10	9.85	164	879547	40.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	1486022	40.00	ng	0.00
75) Chrysene-d12	13.96	240	1105659	40.00	ng	0.00
86) Perylene-d12	15.38	264	941038	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	929491	68.52	ng	0.00
7) Phenol-d6	6.45	99	831762	49.18	ng	0.00
23) Nitrobenzene-d5	7.38	82	1759607	105.98	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	657398	179.98	ng	0.01
44) 2-Fluorobiphenyl	9.17	172	2812652	110.51	ng	-0.01
78) Terphenyl-d14	12.92	244	2480489	101.81	ng	0.00

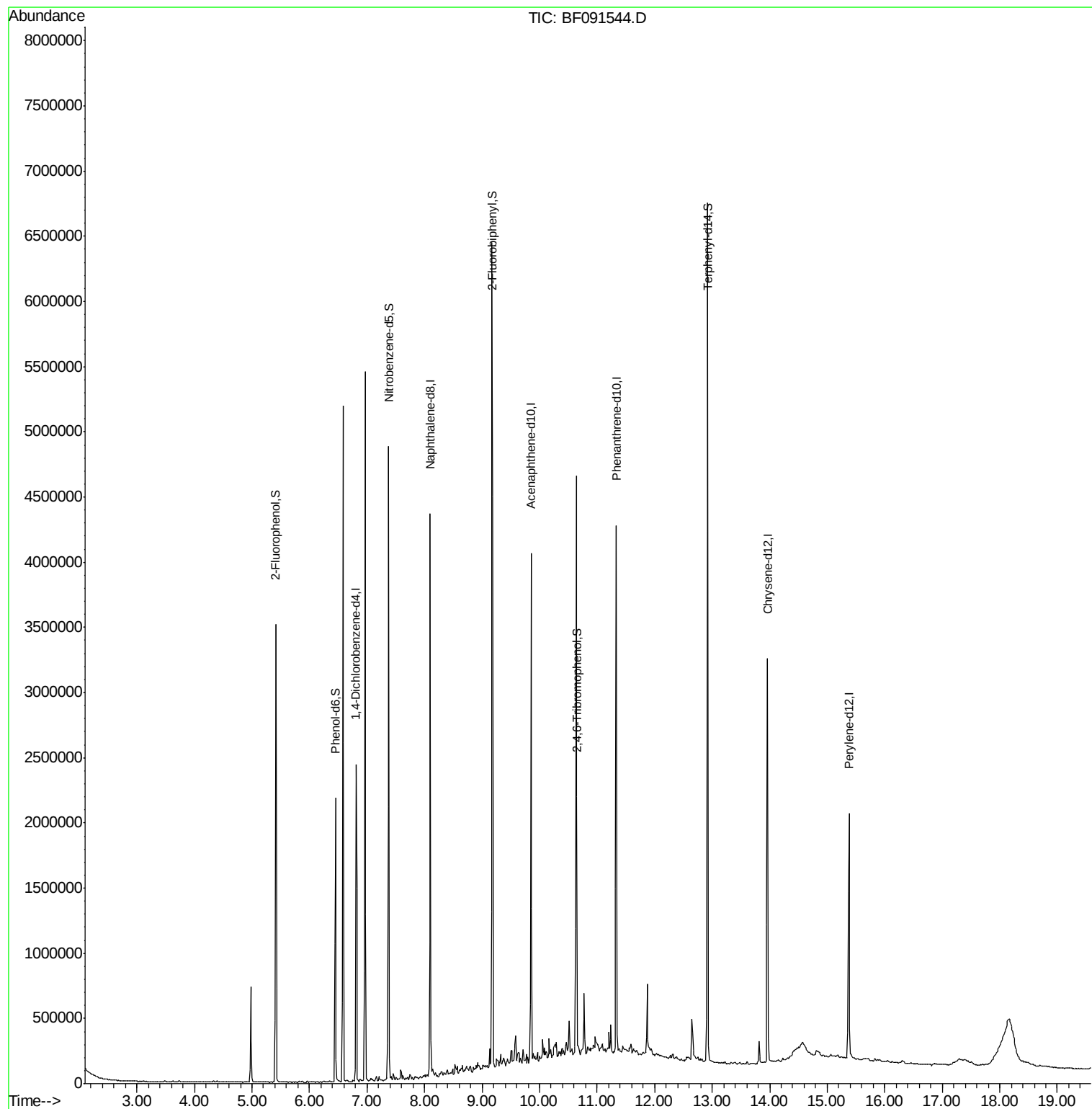
Target Compounds Qvalue

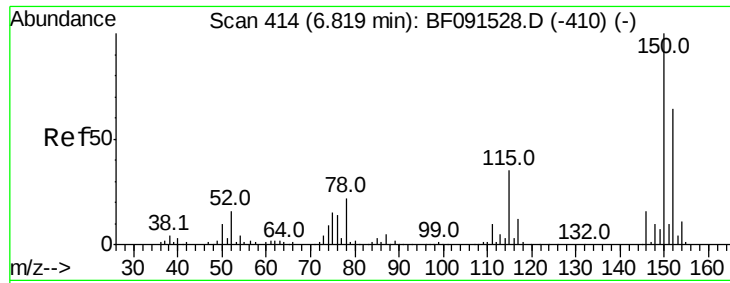
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091544.D
Acq On : 9 Dec 2016 23:06
Operator : UM/SJ
Sample : H5917-03
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
URSMW-09

Quant Time: Dec 12 13:23:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF091544.D

Acq: 9 Dec 2016 23:06

Instrument :

BNA_F

ClientSampleId :

URSMW-09

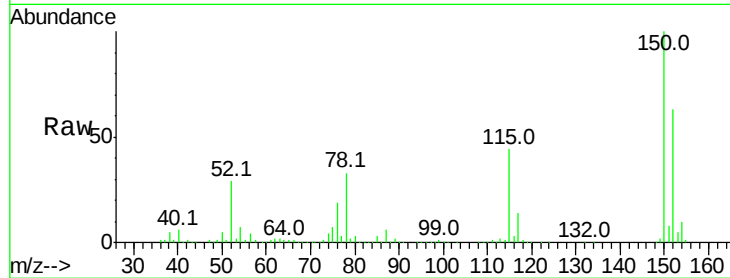
Tot Ion:152 Resp: 457106

Ion Ratio Lower Upper

152 100

150 159.4 122.5 183.7

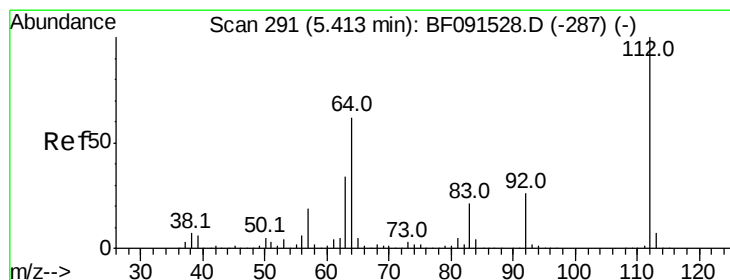
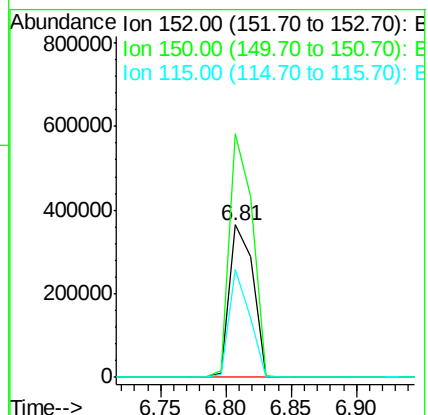
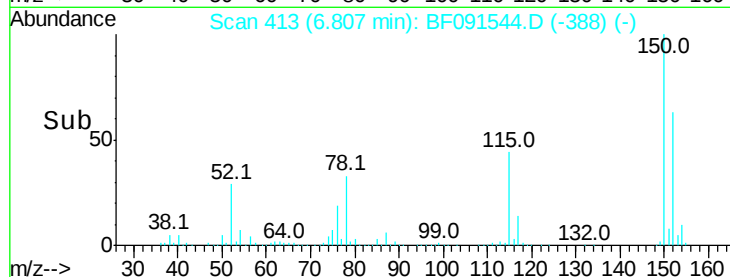
115 70.5 51.8 77.8



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: 68.52 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF091544.D

Acq: 9 Dec 2016 23:06

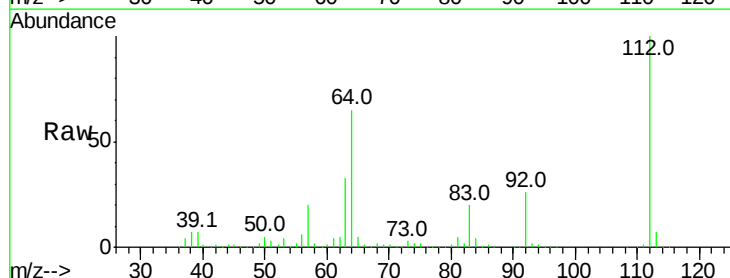
Tgt Ion:112 Resp: 929491

Ion Ratio Lower Upper

112 100

64 64.8 61.5 92.3

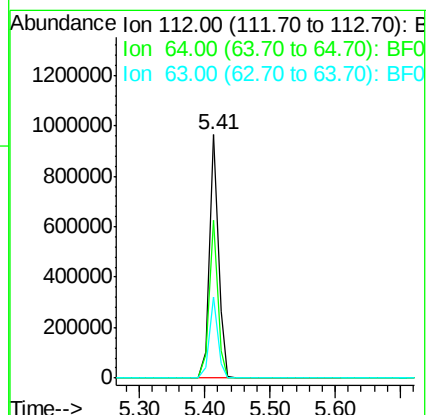
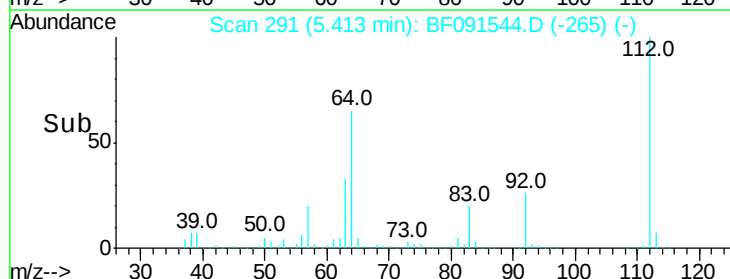
63 33.2 33.3 49.9#

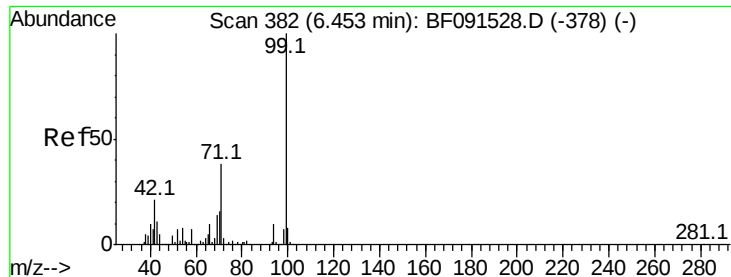


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 49.18 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF091544.D

Acq: 9 Dec 2016 23:06

Instrument :

BNA_F

ClientSampleId :

URSMW-09

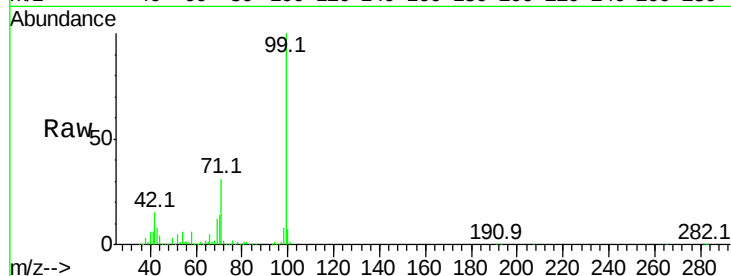
Tot Ion: 99 Resp: 831762

Ion Ratio Lower Upper

99 100

42 15.3 20.6 31.0#

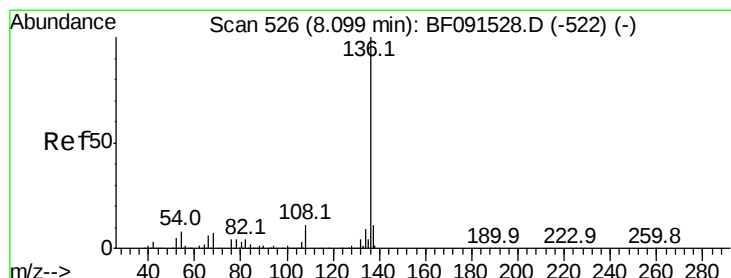
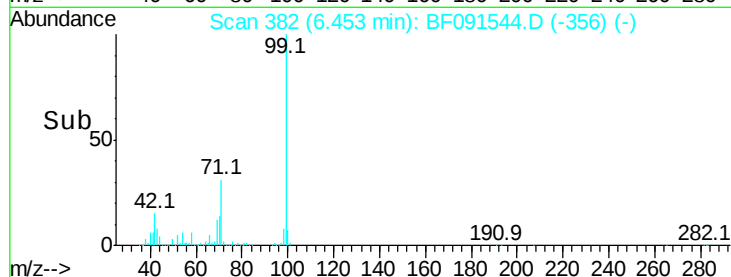
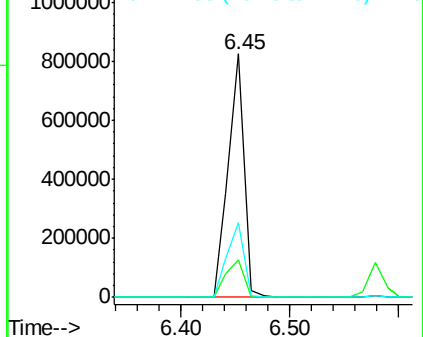
71 30.5 29.9 44.9



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: 40.00 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF091544.D

Acq: 9 Dec 2016 23:06

Tgt Ion: 136 Resp: 1853301

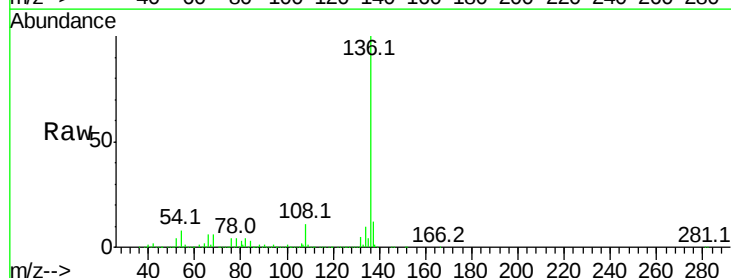
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 8.2 9.1 13.7#

68 6.1 5.9 8.9

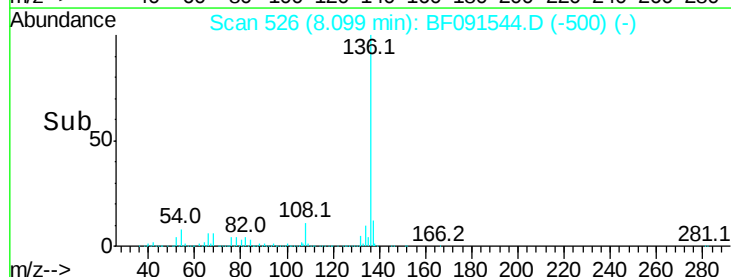
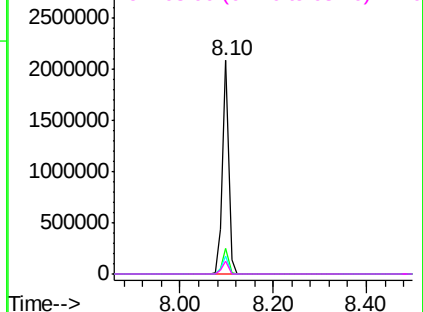


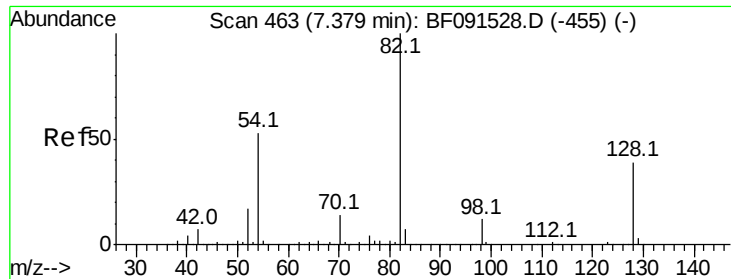
Abundance Ion 136.00 (135.70 to 136.70): E

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



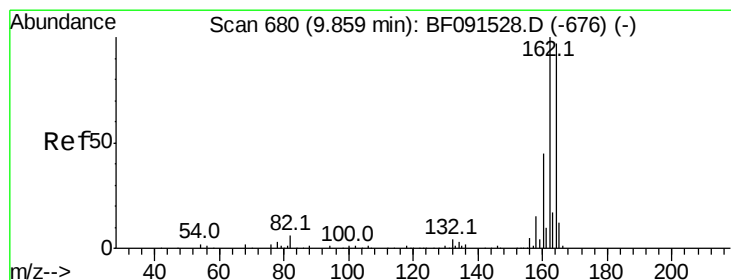
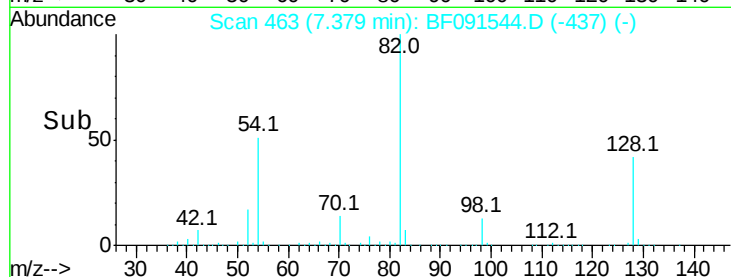
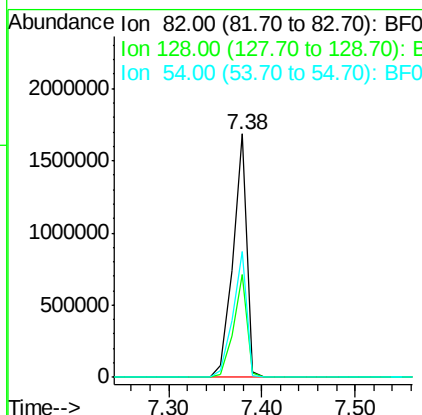
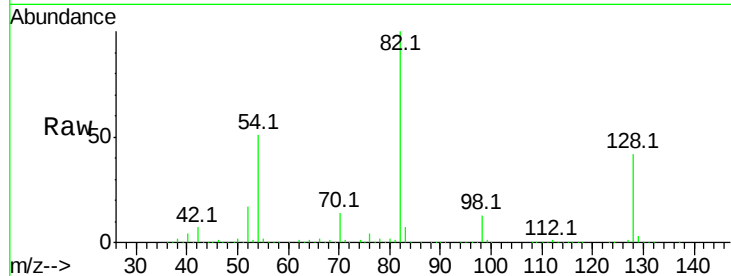


#23
 Nitrobenzene-d5
 Concen: 105.98 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF091544.D
 Acq: 9 Dec 2016 23:06

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-09

Tot Ion: 82 Resp: 1759607

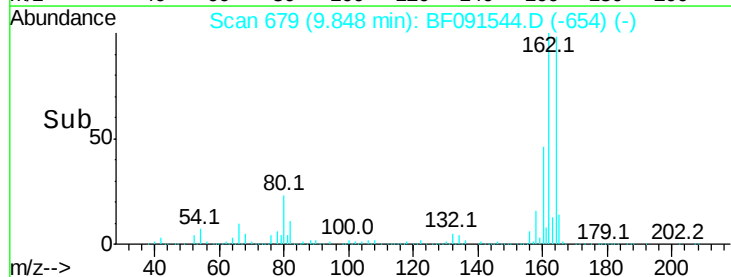
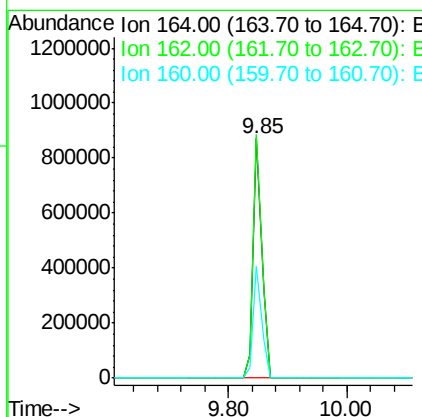
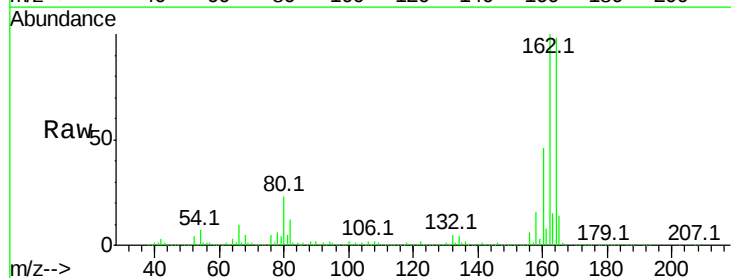
Ion	Ratio	Lower	Upper
82	100		
128	42.2	31.8	47.6
54	51.4	49.1	73.7

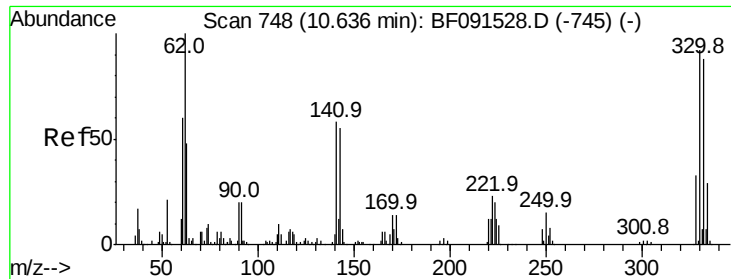


#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF091544.D
 Acq: 9 Dec 2016 23:06

Tgt Ion: 164 Resp: 879547

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	124.0
160	46.9	36.7	55.1

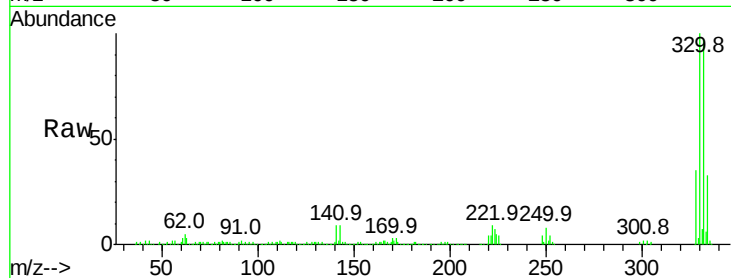




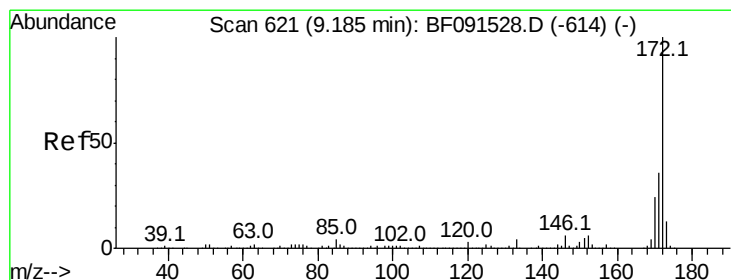
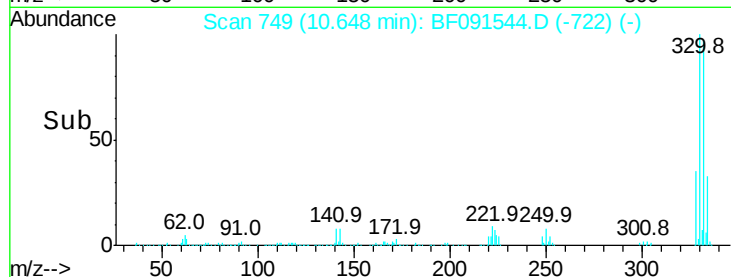
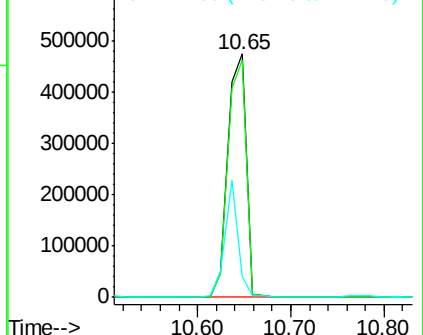
#41
 2,4,6-Tribromophenol
 Concen: 179.98 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF091544.D
 Acq: 9 Dec 2016 23:06

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-09

Tot Ion:330 Resp: 657398
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.2 114.4
 141 33.8 33.6 50.4

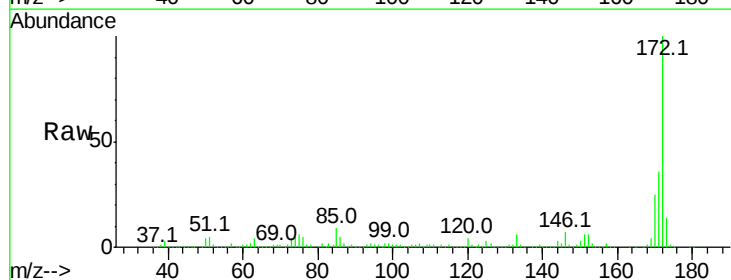


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

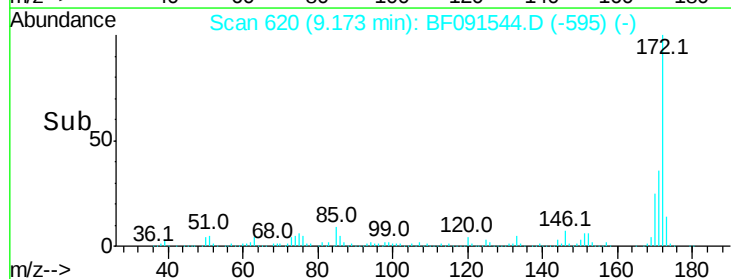
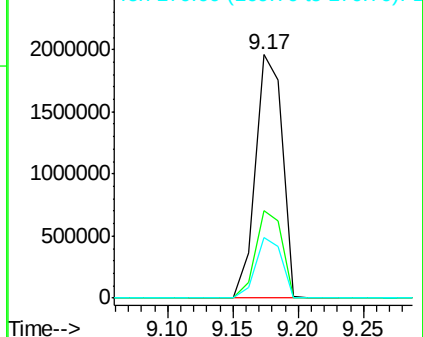


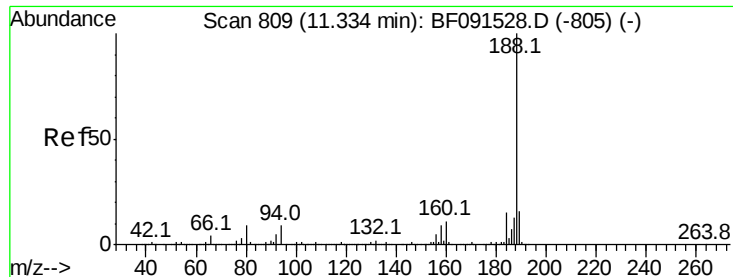
#44
 2-Fluorobiphenyl
 Concen: 110.51 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF091544.D
 Acq: 9 Dec 2016 23:06

Tgt Ion:172 Resp: 2812652
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 24.7 19.7 29.5



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

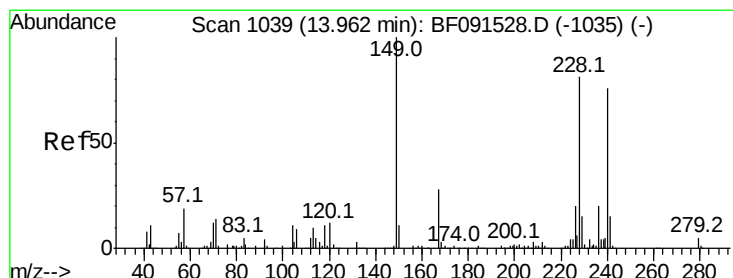
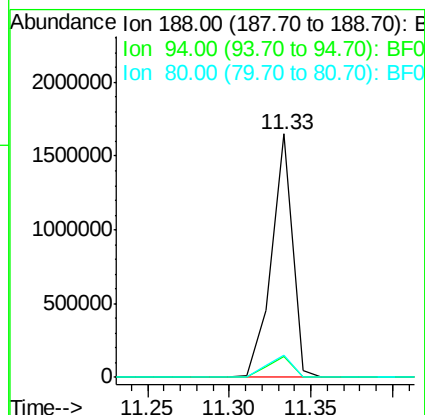
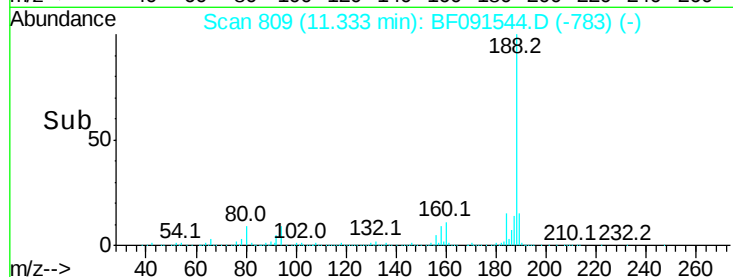
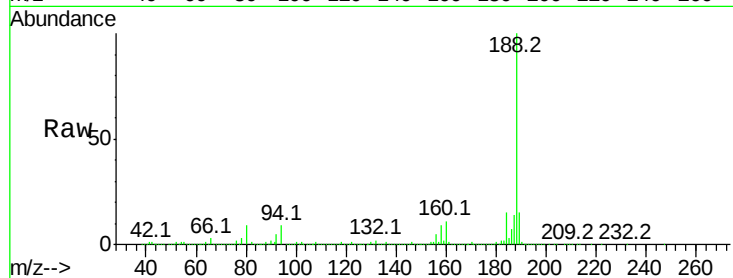




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF091544.D
Acq: 9 Dec 2016 23:06

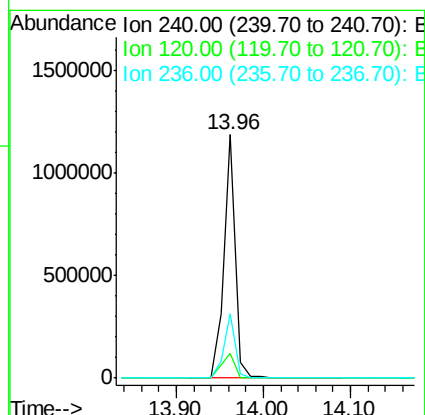
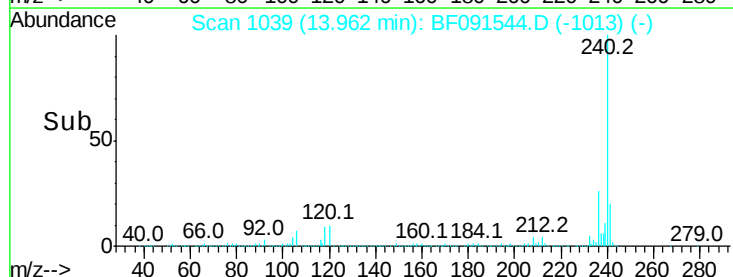
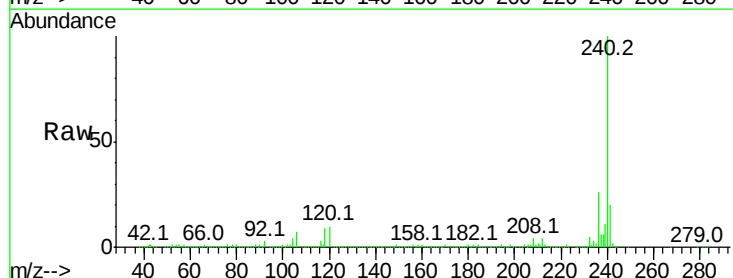
Instrument :
BNA_F
ClientSampleId :
URSMW-09

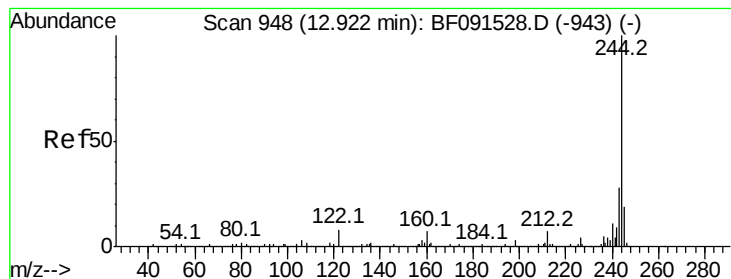
Tot Ion:188 Resp: 1486022
Ion Ratio Lower Upper
188 100
94 8.8 9.2 13.8#
80 9.3 10.5 15.7#



#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF091544.D
Acq: 9 Dec 2016 23:06

Tgt Ion:240 Resp: 1105659
Ion Ratio Lower Upper
240 100
120 10.1 12.1 18.1#
236 26.4 21.0 31.6





#78

Terphenyl-d14

Concen: 101.81 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF091544.D

Acq: 9 Dec 2016 23:06

Instrument :

BNA_F

ClientSampleId :

URSMW-09

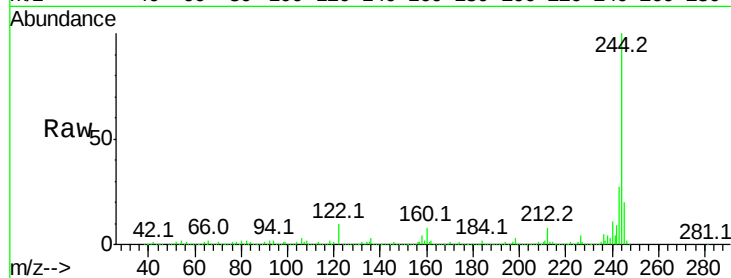
Tot Ion:244 Resp: 2480489

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

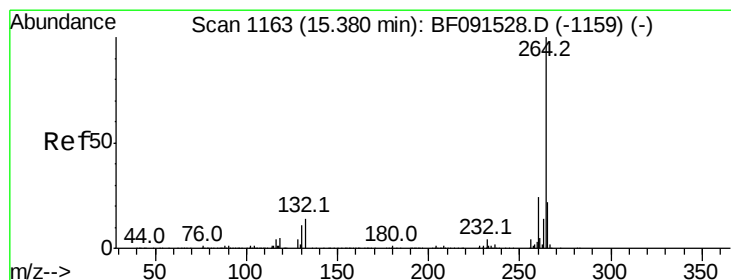
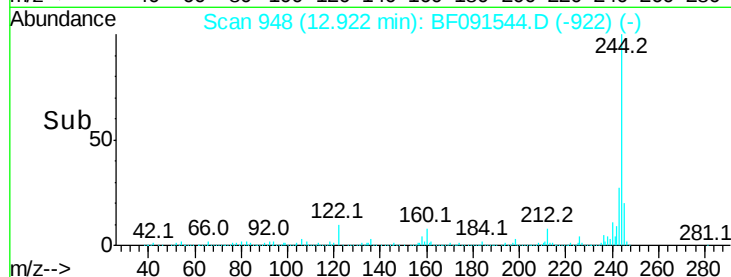
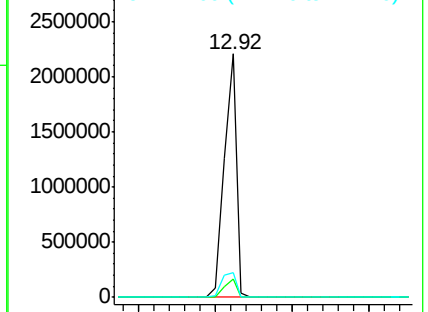
122 10.2 9.5 14.3



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: 40.00 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BF091544.D

Acq: 9 Dec 2016 23:06

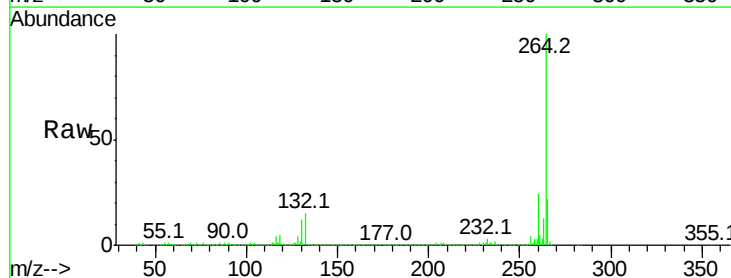
Tgt Ion:264 Resp: 941038

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.7 17.0 25.6



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

