

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
 Data File : BF090924.D
 Acq On : 31 Oct 2016 13:28
 Operator : UM/SJ
 Sample : H5411-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-02

Quant Time: Nov 01 12:07:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

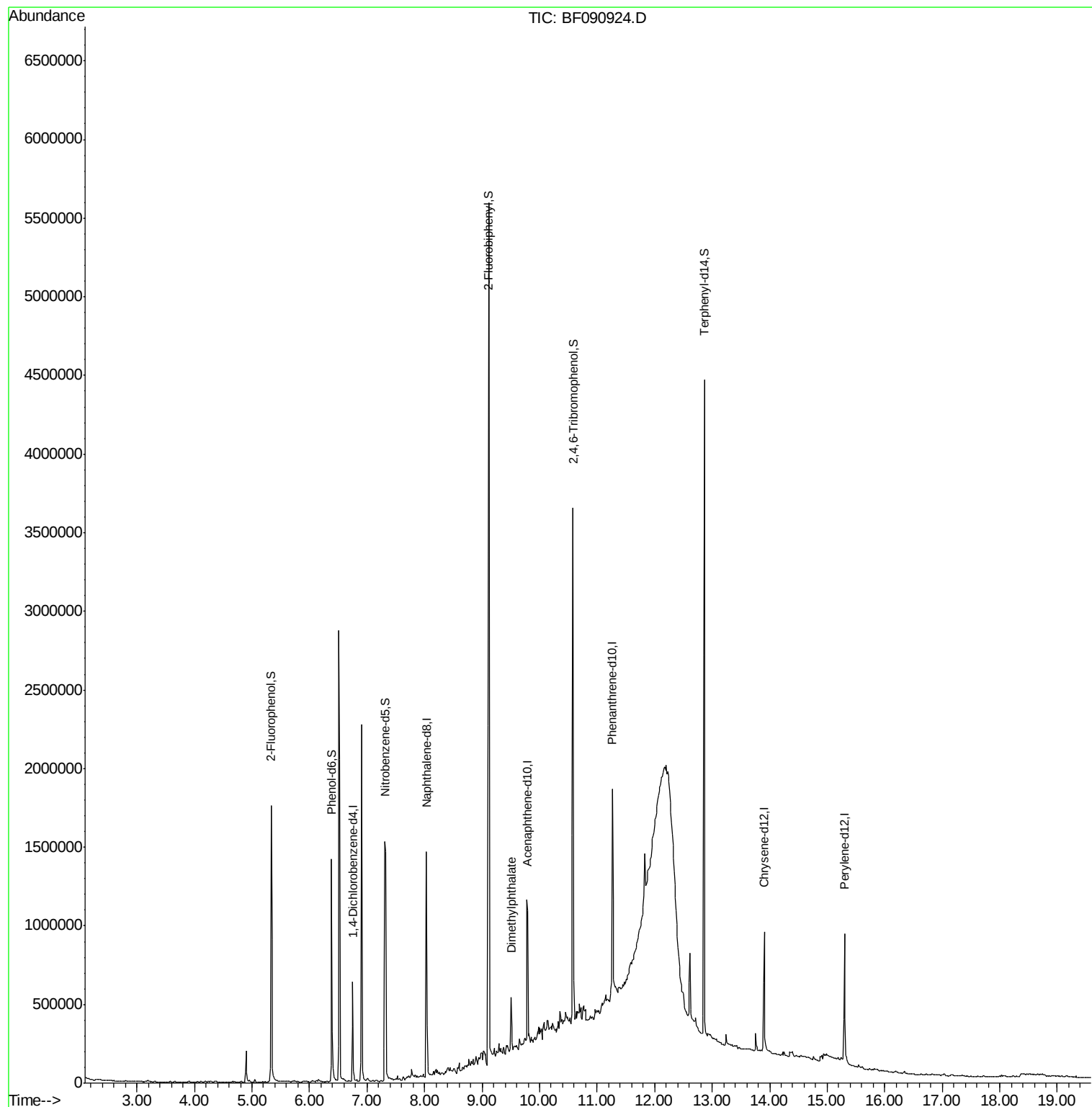
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	144461	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	677367	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	316266	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	549626	20.00	ng	0.00
75) Chrysene-d12	13.91	240	344301	20.00	ng	0.00
86) Perylene-d12	15.30	264	341379	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	645537	78.13	ng	0.00
7) Phenol-d6	6.38	99	534276	47.93	ng	-0.01
23) Nitrobenzene-d5	7.31	82	875954	84.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	494270	152.08	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1916309	106.40	ng	0.00
78) Terphenyl-d14	12.86	244	1780569	130.29	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.50	163	141166	6.68	ng	Qvalue # 97

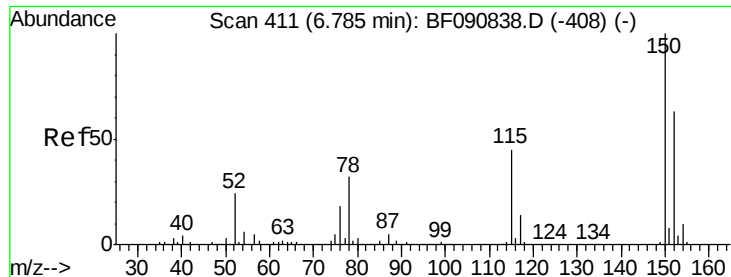
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TWP-02

Quant Time: Nov 01 12:07:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration



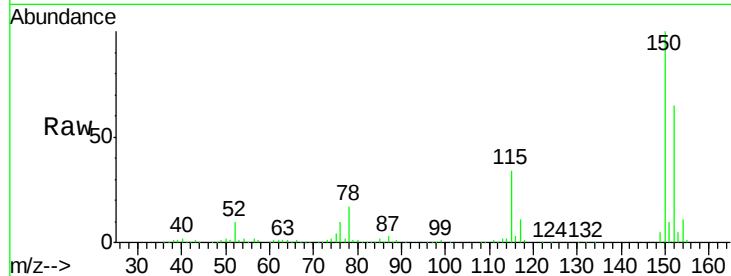


#1

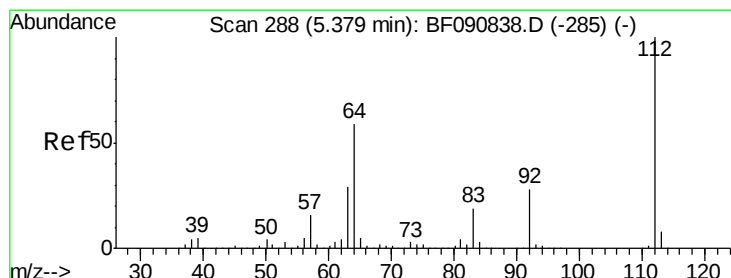
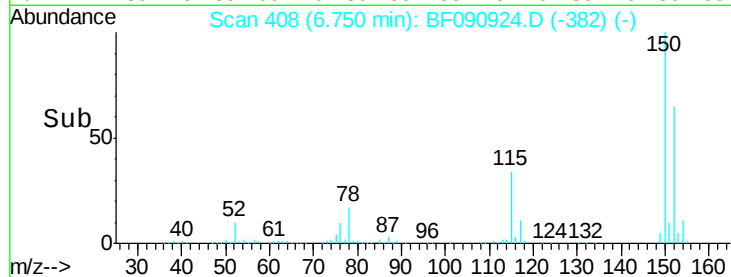
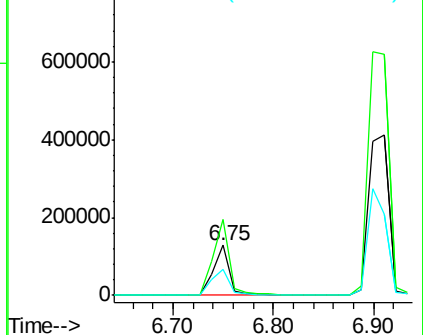
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090924.D
Acq: 31 Oct 2016 13:28

Instrument :
BNA_F
ClientSampleId :
TWP-02

Tgt Ion:152 Resp: 144461
Ion Ratio Lower Upper
152 100
150 152.9 124.7 187.1
115 51.5 39.0 58.4



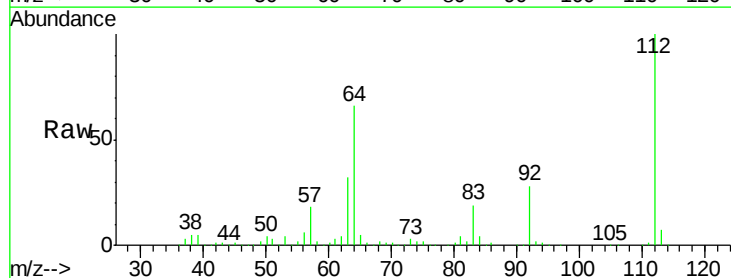
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



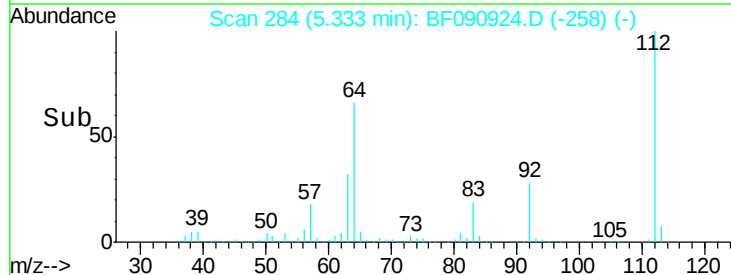
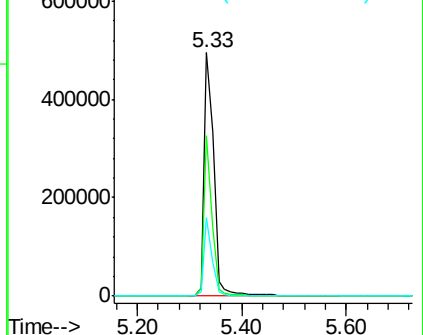
#5

2-Fluorophenol
Concen: 78.13 ng
RT: 5.33 min Scan# 284
Delta R.T. -0.00 min
Lab File: BF090924.D
Acq: 31 Oct 2016 13:28

Tgt Ion:112 Resp: 645537
Ion Ratio Lower Upper
112 100
64 65.7 39.7 59.5#
63 32.4 17.4 26.0#



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: 47.93 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090924.D

Acq: 31 Oct 2016 13:28

Instrument :

BNA_F

ClientSampleId :

TWP-02

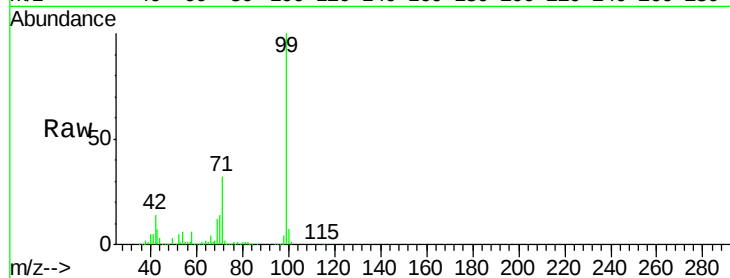
Tgt Ion: 99 Resp: 534276

Ion Ratio Lower Upper

99 100

42 13.7 13.7 20.5#

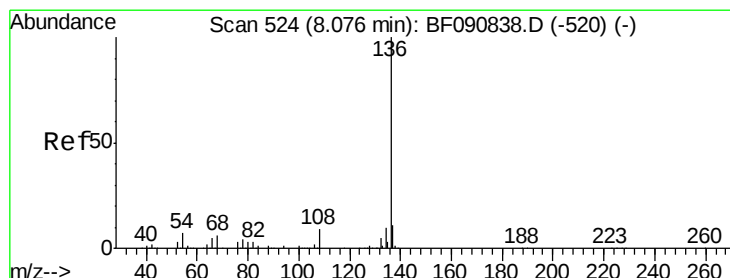
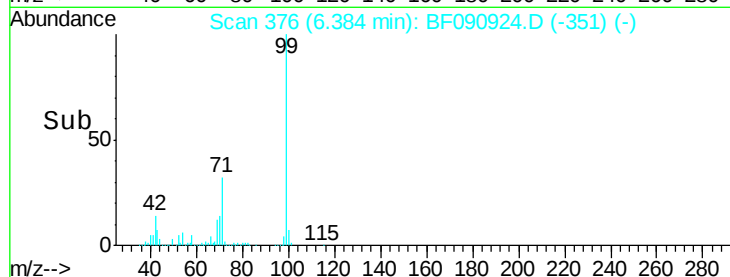
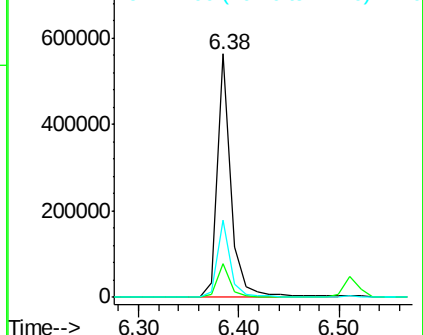
71 31.8 14.2 21.2#



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: 8.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF090924.D

Acq: 31 Oct 2016 13:28

Tgt Ion: 136 Resp: 677367

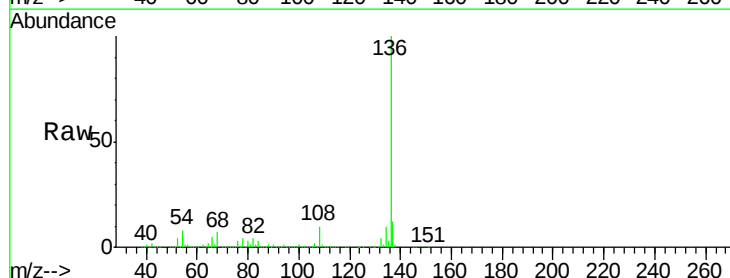
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 7.6 8.2 12.2#

68 7.0 5.8 8.6

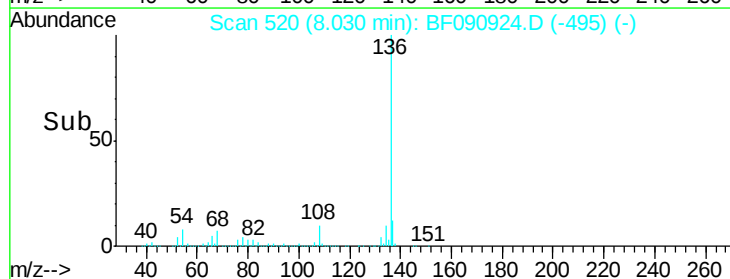
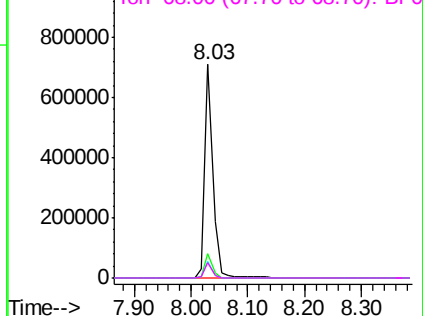


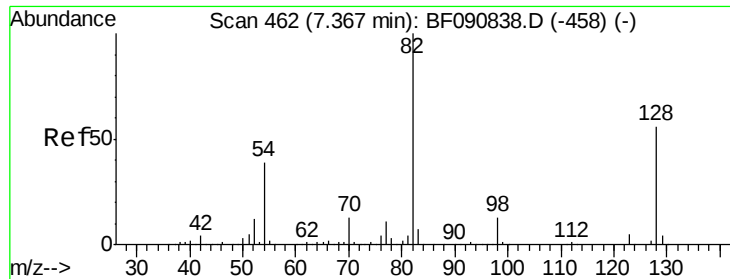
Abundance Ion 136.00 (135.70 to 136.70): E

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

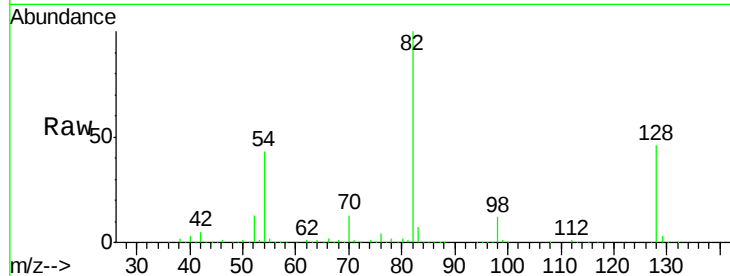




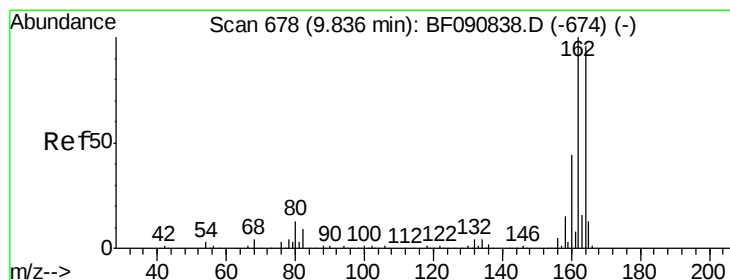
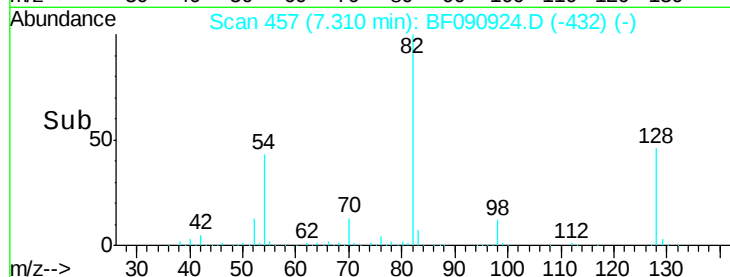
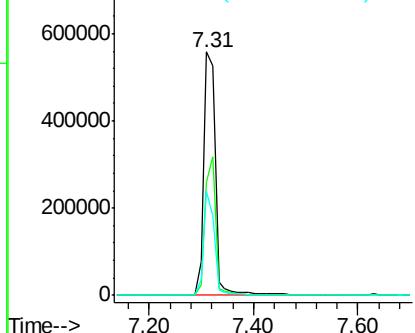
#23
 Nitrobenzene-d5
 Concen: 84.66 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF090924.D
 Acq: 31 Oct 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 TWP-02

Tgt Ion: 82 Resp: 875954
 Ion Ratio Lower Upper
 82 100
 128 46.3 51.0 76.6#
 54 42.9 47.5 71.3#

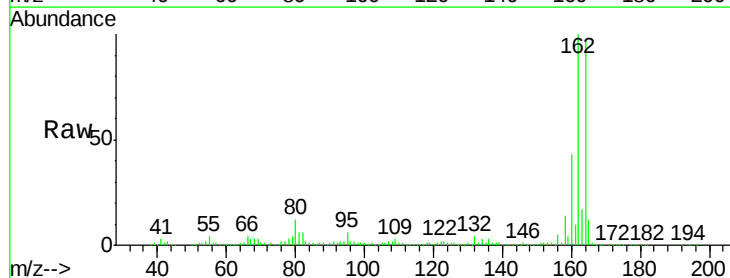


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

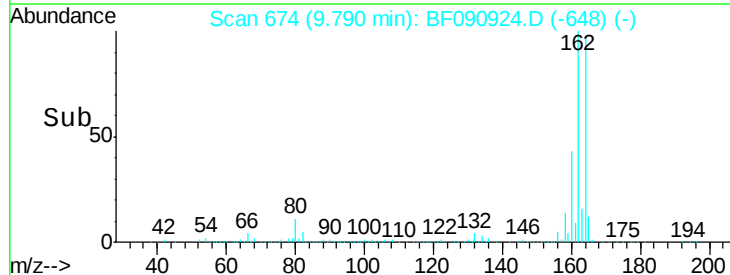
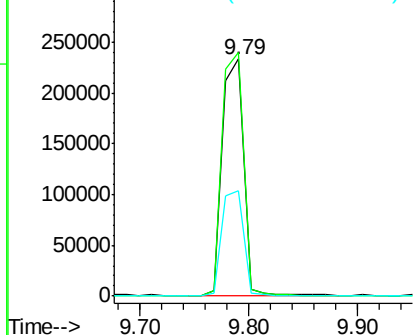


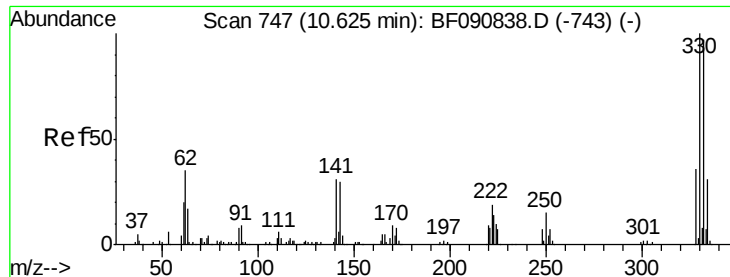
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF090924.D
 Acq: 31 Oct 2016 13:28

Tgt Ion: 164 Resp: 316266
 Ion Ratio Lower Upper
 164 100
 162 102.8 75.2 112.8
 160 44.5 31.5 47.3



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

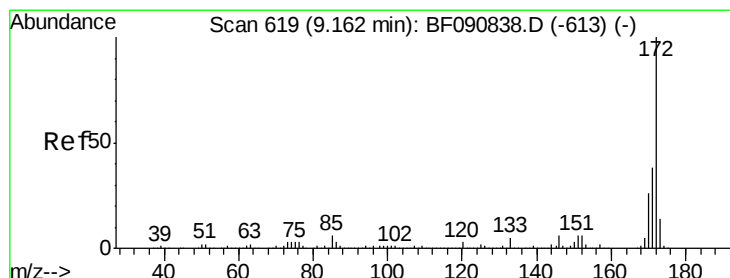
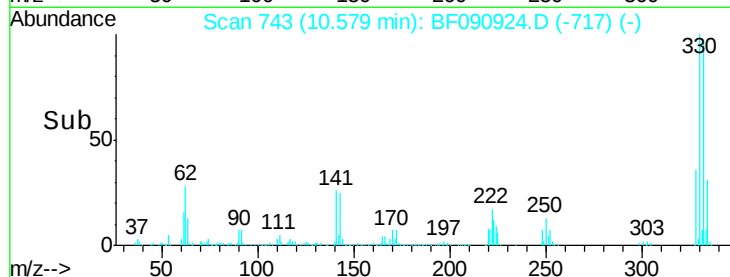
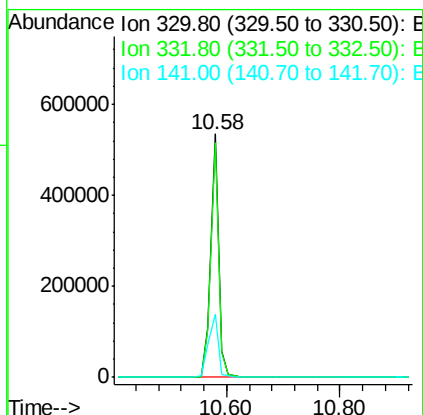
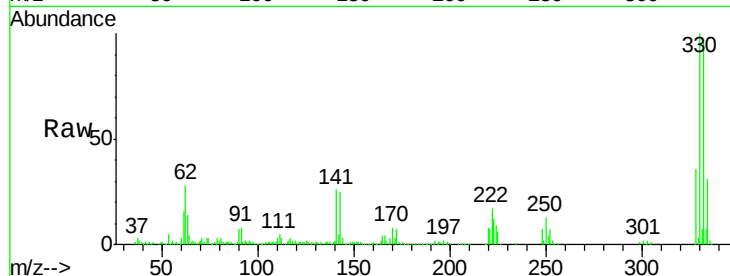




#41
 2,4,6-Tribromophenol
 Concen: 152.08 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF090924.D
 Acq: 31 Oct 2016 13:28

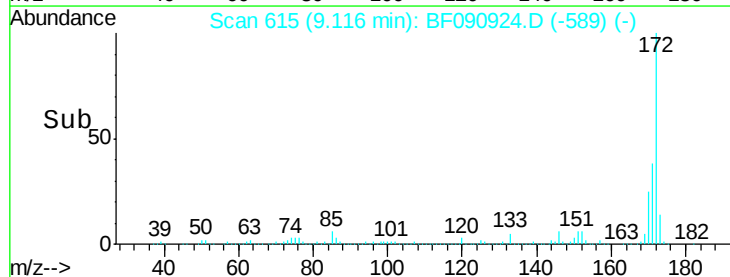
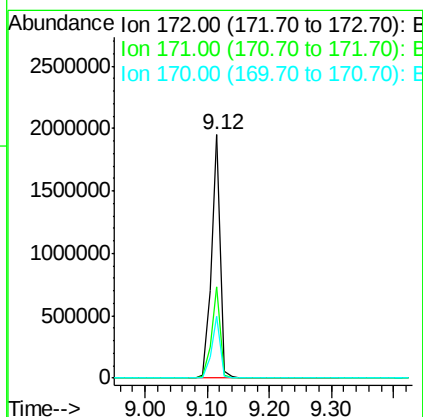
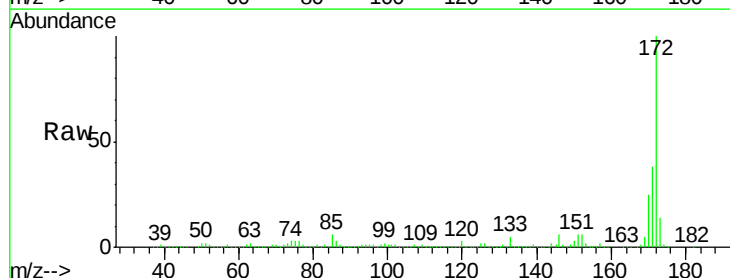
Instrument :
 BNA_F
 ClientSampleId :
 TWP-02

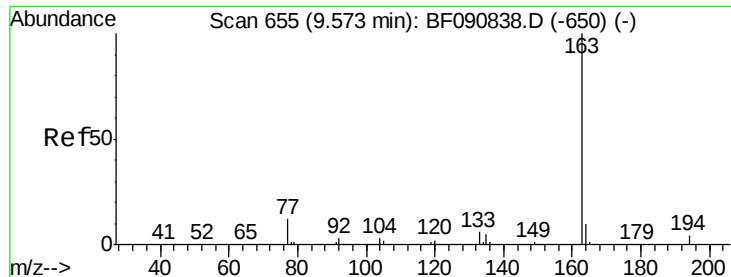
Tgt Ion:330 Resp: 494270
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 30.6 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 106.40 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF090924.D
 Acq: 31 Oct 2016 13:28

Tgt Ion:172 Resp: 1916309
 Ion Ratio Lower Upper
 172 100
 171 37.6 26.1 39.1
 170 25.4 17.4 26.2





#49

Dimethylphthalate

Concen: 6.68 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF090924.D

Acq: 31 Oct 2016 13:28

Instrument :

BNA_F

ClientSampleId :

TWP-02

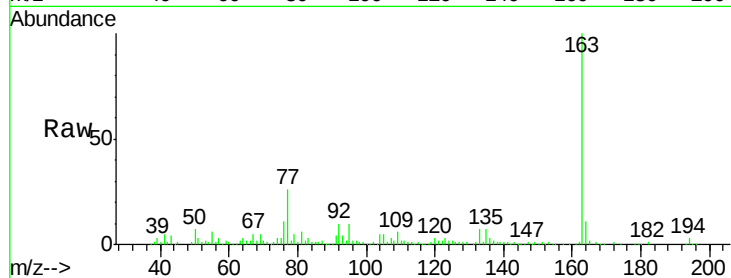
Tgt Ion:163 Resp: 141166

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

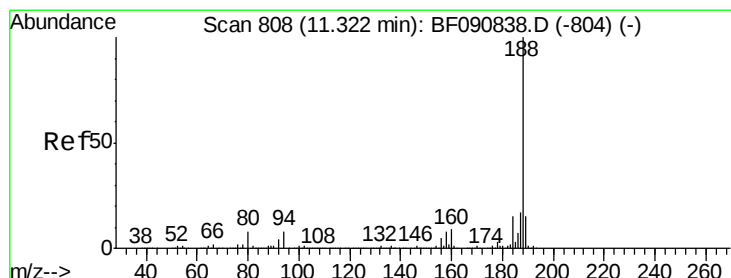
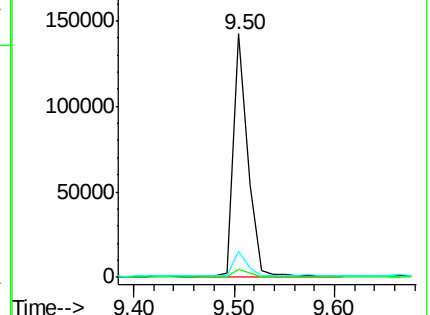
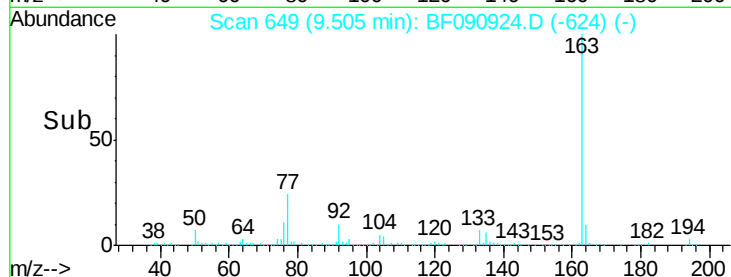
164 10.6 8.3 12.5



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: 11.26 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF090924.D

Acq: 31 Oct 2016 13:28

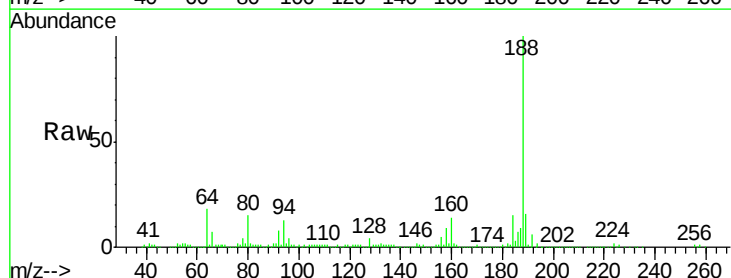
Tgt Ion:188 Resp: 549626

Ion Ratio Lower Upper

188 100

94 13.0 11.1 16.7

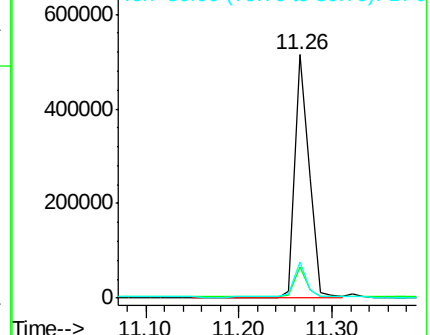
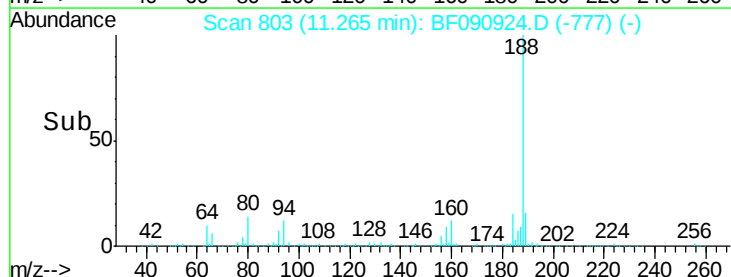
80 14.8 11.0 16.4

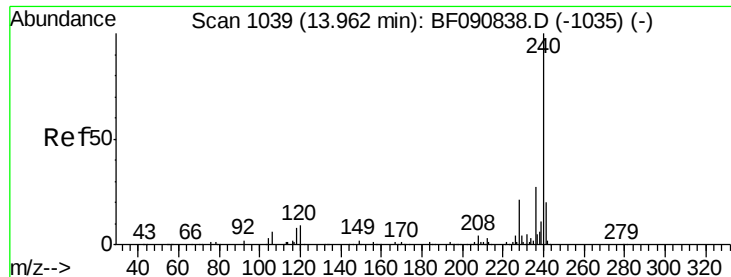


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF090924.D

Acq: 31 Oct 2016 13:28

Instrument :

BNA_F

ClientSampleId :

TWP-02

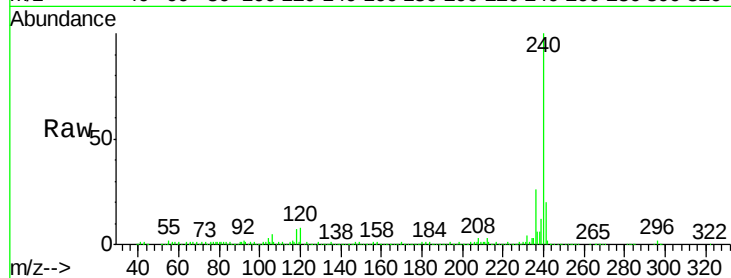
Tgt Ion:240 Resp: 344301

Ion Ratio Lower Upper

240 100

120 7.6 16.2 24.2#

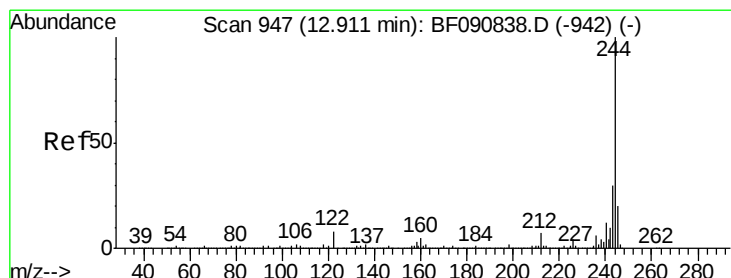
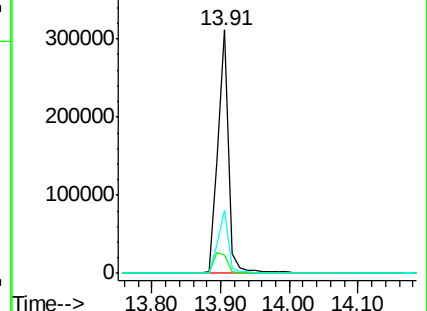
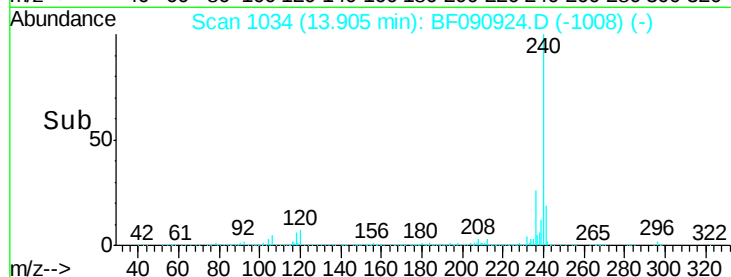
236 26.2 18.4 27.6



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: 130.29 ng

RT: 12.86 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF090924.D

Acq: 31 Oct 2016 13:28

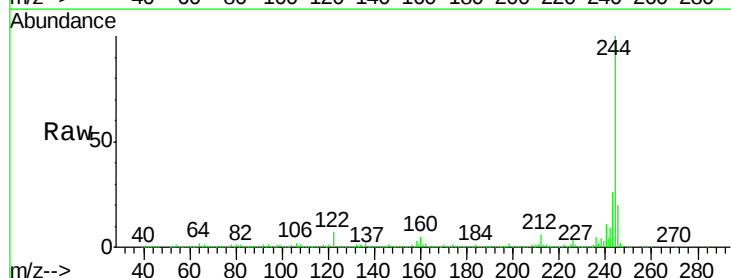
Tgt Ion:244 Resp: 1780569

Ion Ratio Lower Upper

244 100

212 6.3 4.3 6.5

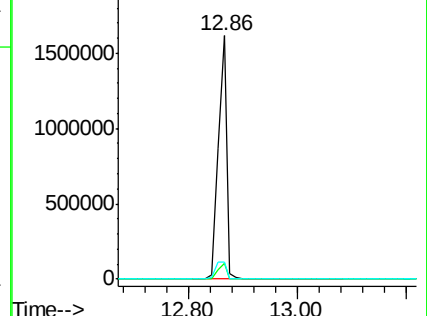
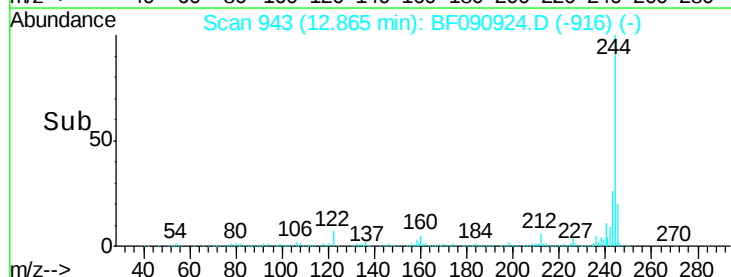
122 6.8 17.4 26.2#

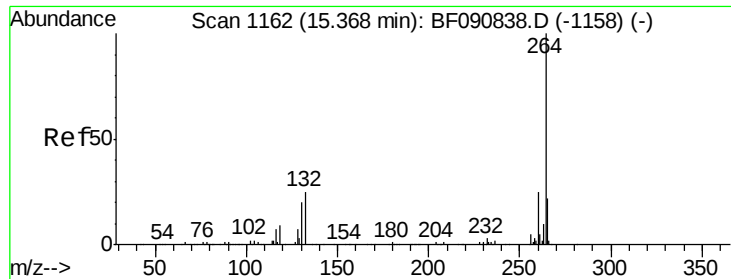


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

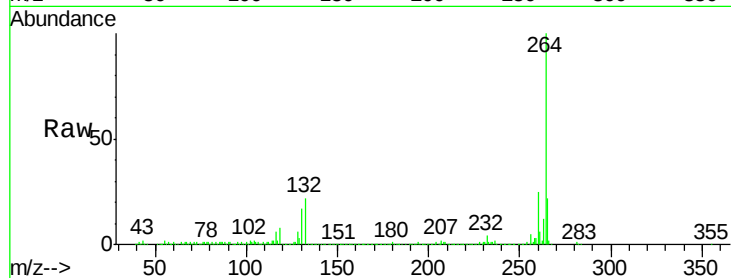




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF090924.D
Acq: 31 Oct 2016 13:28

Instrument :
BNA_F
ClientSampleId :
TWP-02

Tgt Ion: 264 Resp: 341379
Ion Ratio Lower Upper
264 100
260 25.4 16.7 25.1#
265 21.9 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

