

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080852.D
 Acq On : 4 Aug 2015 22:23
 Operator : TP/UM
 Sample : G3088-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-EFFLUENT-072315

Quant Time: Aug 05 02:48:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

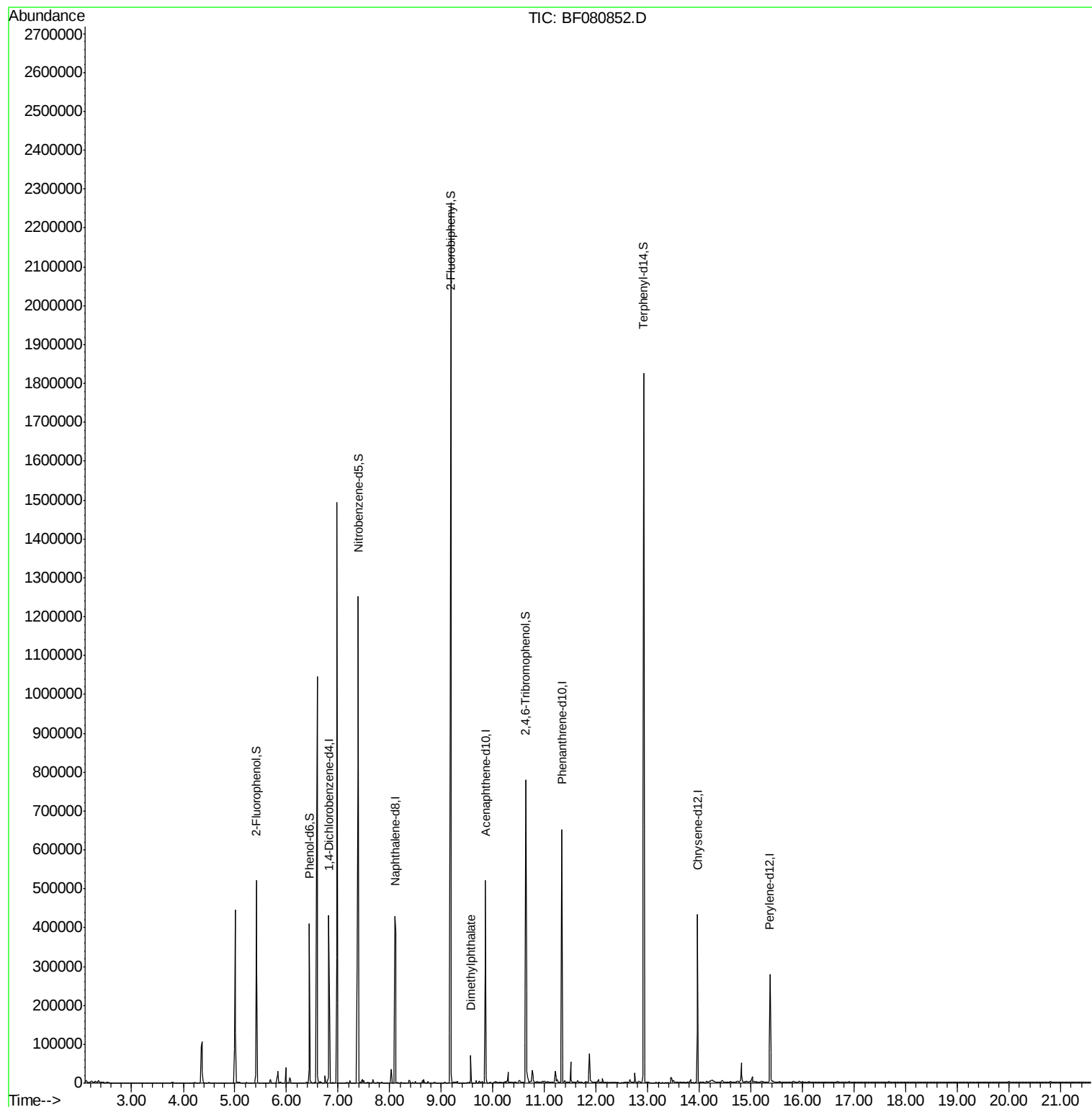
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	72987	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	281191	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	119955	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	216896	20.00	ng	0.00
75) Chrysene-d12	13.96	240	150636	20.00	ng	0.00
86) Perylene-d12	15.37	264	115750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	158846	32.94	ng	-0.01
7) Phenol-d6	6.44	99	128852	20.44	ng	-0.01
23) Nitrobenzene-d5	7.39	82	521065	87.33	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	90140	77.92	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	759754	85.29	ng	0.00
78) Terphenyl-d14	12.92	244	571616	68.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	26139	2.99	ng	Qvalue 99

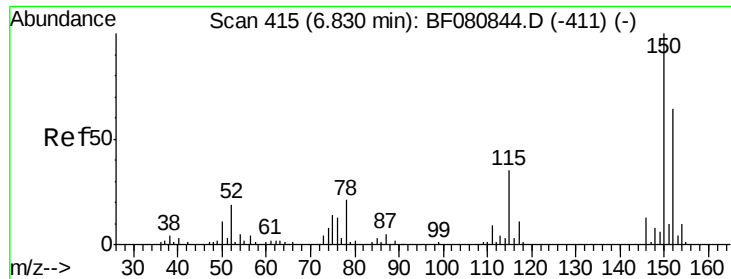
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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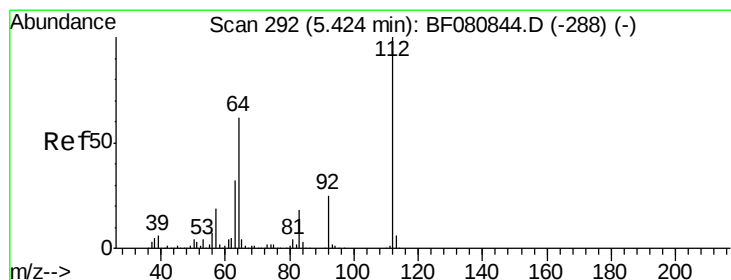
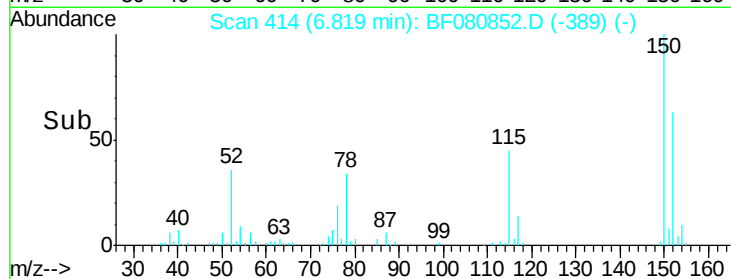
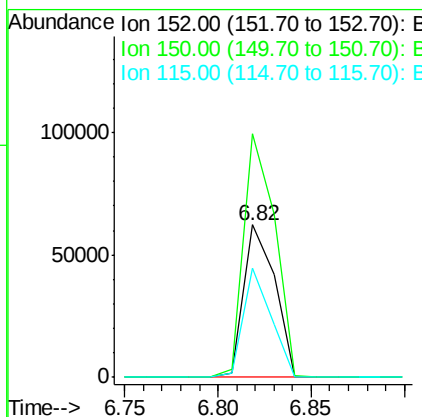
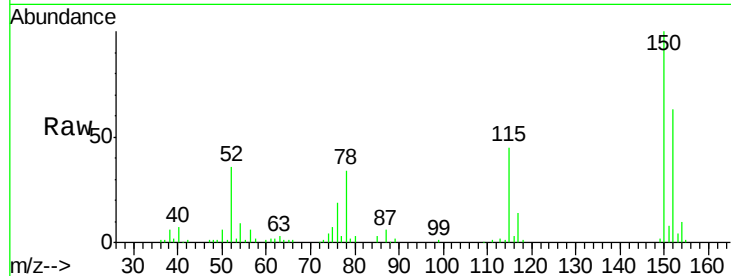




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF080852.D
 Acq: 4 Aug 2015 22:23

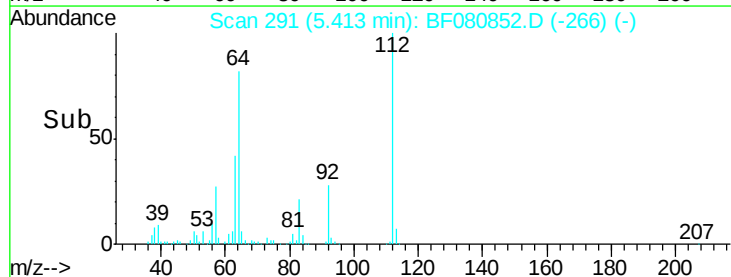
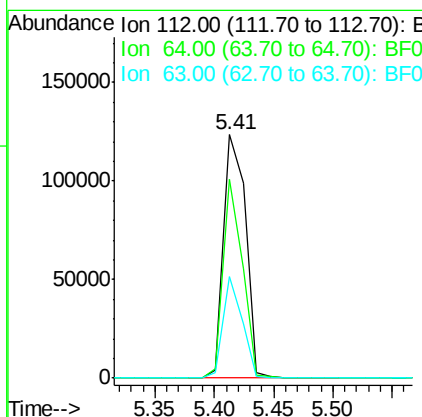
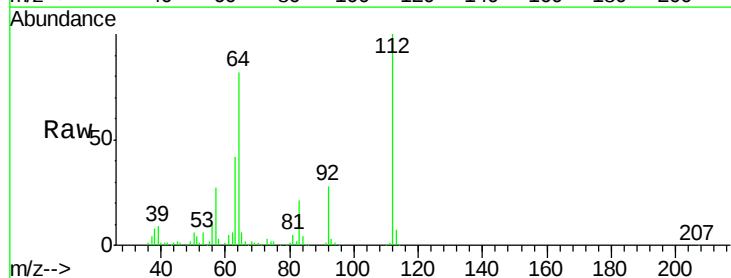
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-EFFLUENT-072315

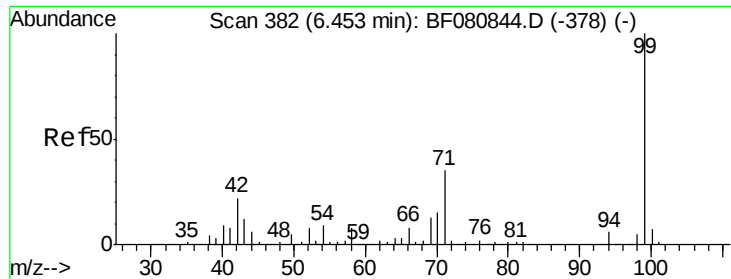
Tgt Ion:152 Resp: 72987
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.6 187.0
 115 71.5 44.2 66.4#



#5
 2-Fluorophenol
 Concen: 32.94 ng
 RT: 5.41 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: BF080852.D
 Acq: 4 Aug 2015 22:23

Tgt Ion:112 Resp: 158846
 Ion Ratio Lower Upper
 112 100
 64 81.7 49.5 74.3#
 63 41.7 25.3 37.9#





#7

Phenol-d6

Concen: 20.44 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF080852.D

Acq: 4 Aug 2015 22:23

Instrument :

BNA_F

ClientSampleId :

DIN46-EFFLUENT-072315

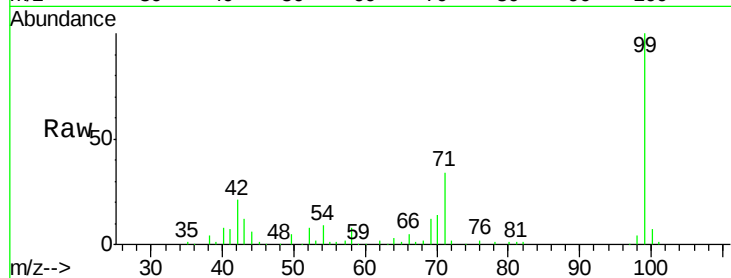
Tgt Ion: 99 Resp: 128852

Ion Ratio Lower Upper

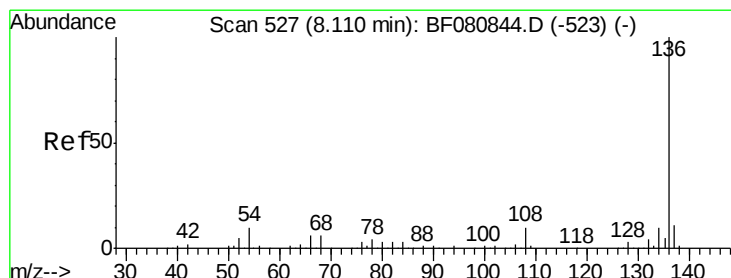
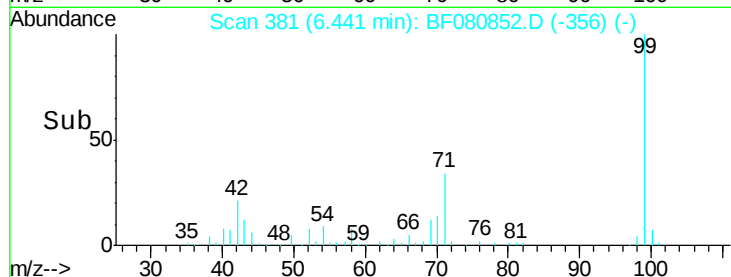
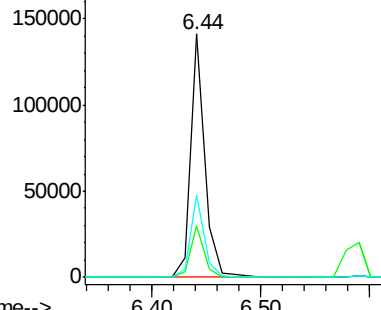
99 100

42 21.3 17.9 26.9

71 33.7 28.2 42.4



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: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF080852.D

Acq: 4 Aug 2015 22:23

Tgt Ion: 136 Resp: 281191

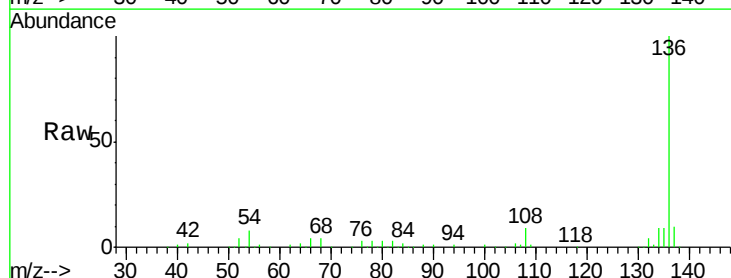
Ion Ratio Lower Upper

136 100

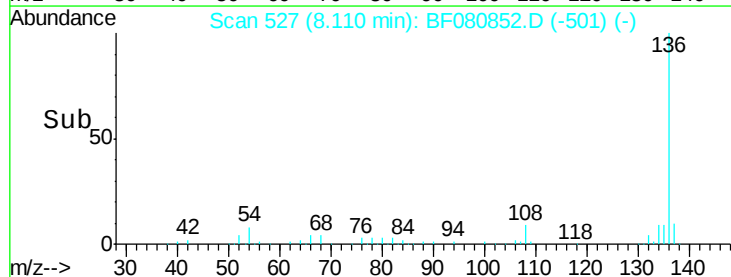
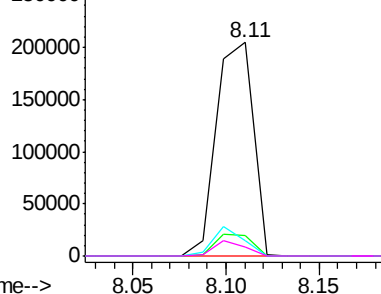
137 9.8 8.6 13.0

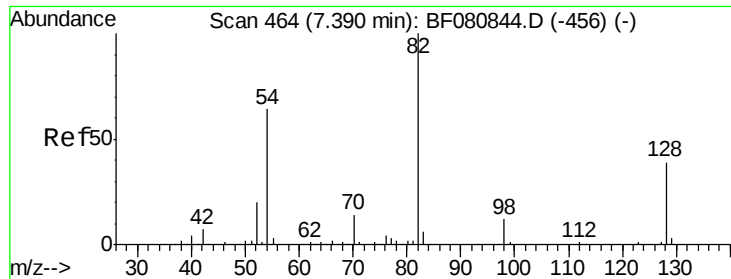
54 7.5 8.3 12.5#

68 4.3 4.8 7.2#



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

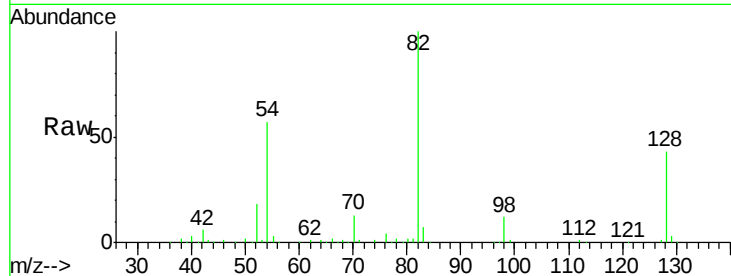




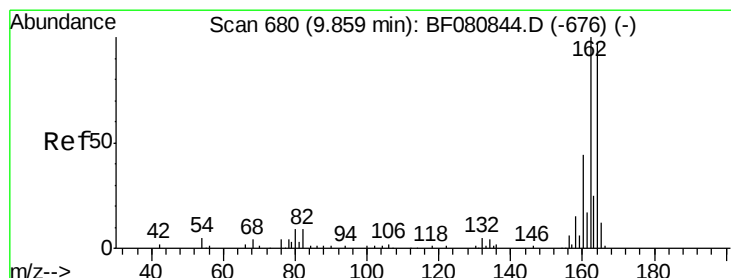
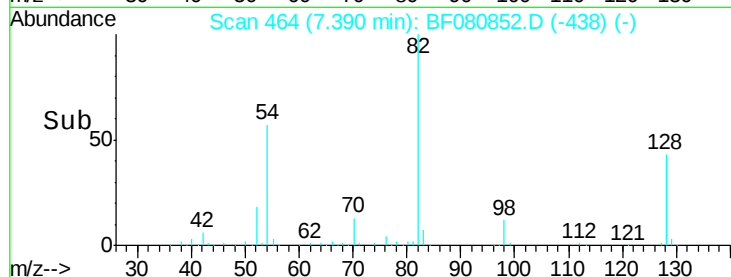
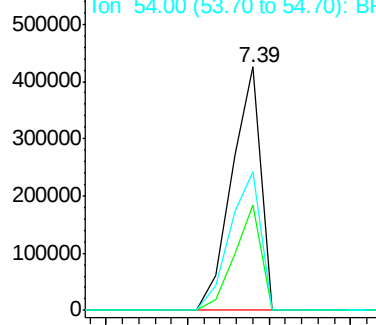
#23
 Nitrobenzene-d5
 Concen: 87.33 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080852.D
 Acq: 4 Aug 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-EFFLUENT-072315

Tgt Ion: 82 Resp: 521065
 Ion Ratio Lower Upper
 82 100
 128 43.1 31.0 46.4
 54 57.0 51.0 76.6

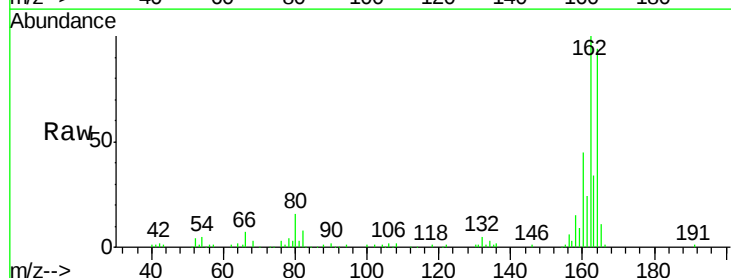


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

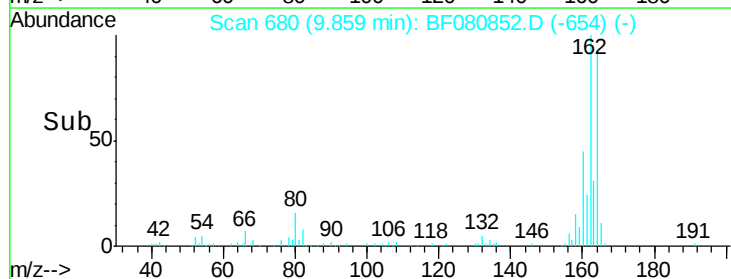
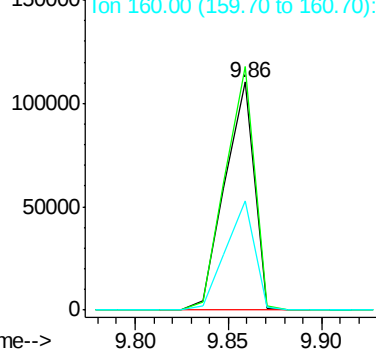


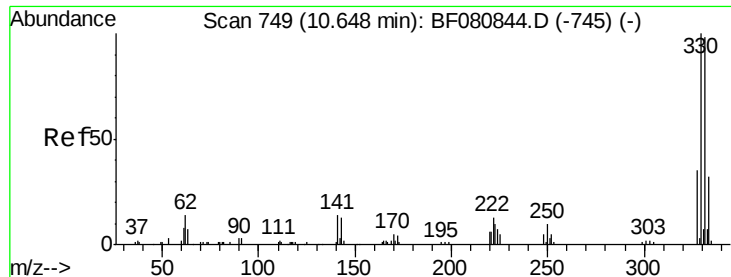
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080852.D
 Acq: 4 Aug 2015 22:23

Tgt Ion: 164 Resp: 119955
 Ion Ratio Lower Upper
 164 100
 162 106.9 82.9 124.3
 160 47.9 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

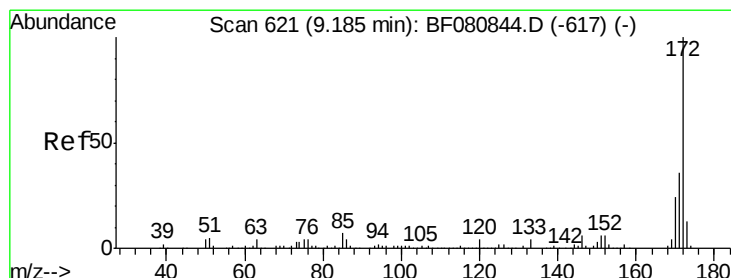
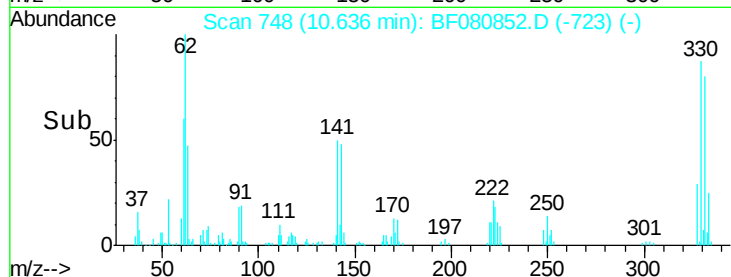
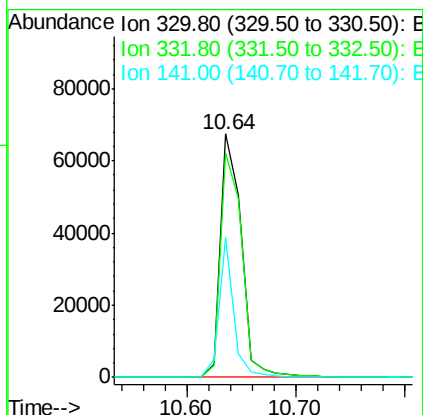
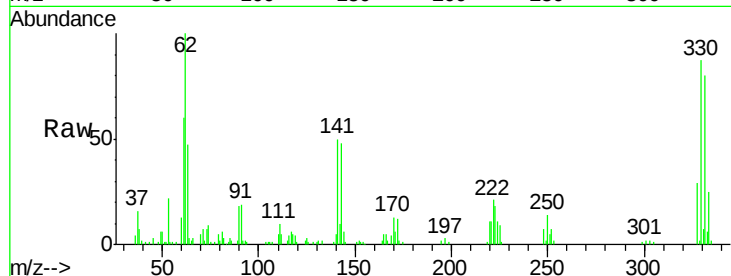




#41
 2,4,6-Tribromophenol
 Concen: 77.92 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF080852.D
 Acq: 4 Aug 2015 22:23

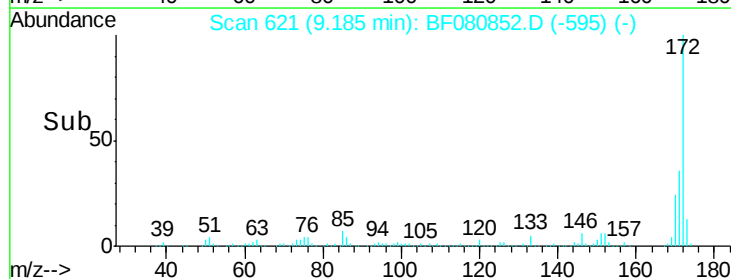
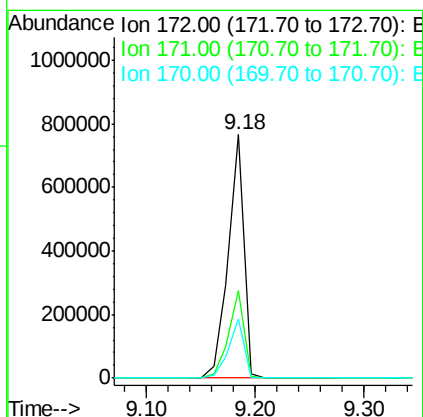
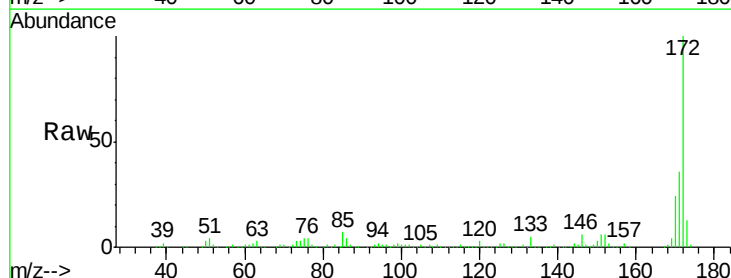
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-EFFLUENT-072315

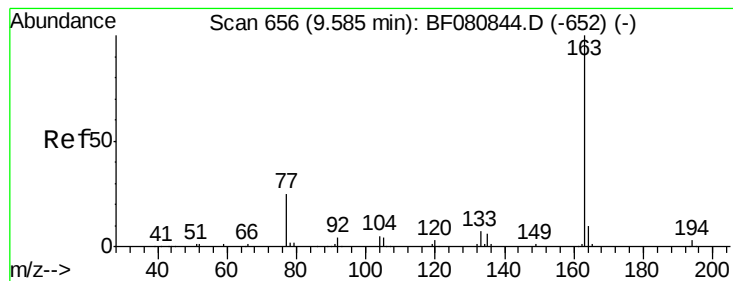
Tgt Ion:330 Resp: 90140
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.8 116.8
 141 40.1 28.4 42.6



#44
 2-Fluorobiphenyl
 Concen: 85.29 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF080852.D
 Acq: 4 Aug 2015 22:23

Tgt Ion:172 Resp: 759754
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 24.3 19.4 29.2





#49

Dimethylphthalate

Concen: 2.99 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF080852.D

Acq: 4 Aug 2015 22:23

Instrument :

BNA_F

ClientSampleId :

DIN46-EFFLUENT-072315

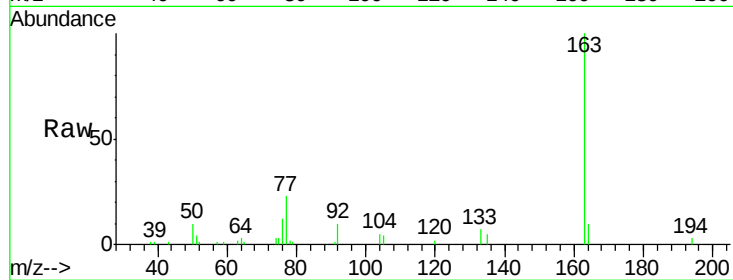
Tgt Ion:163 Resp: 26139

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

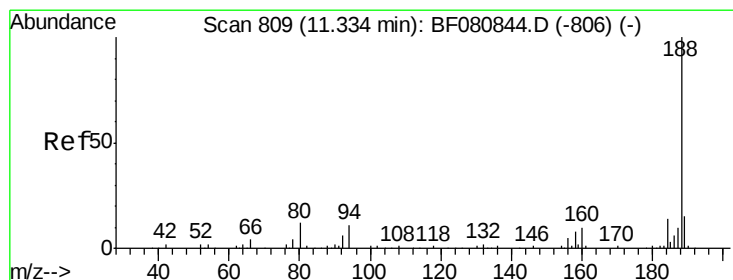
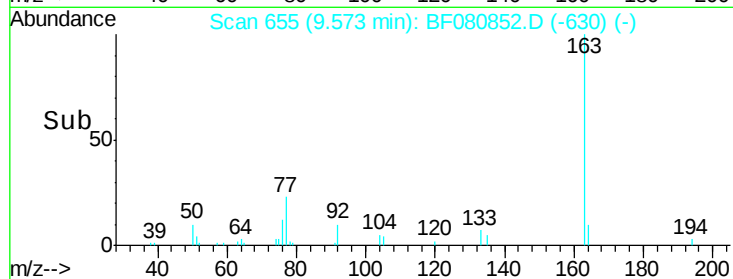
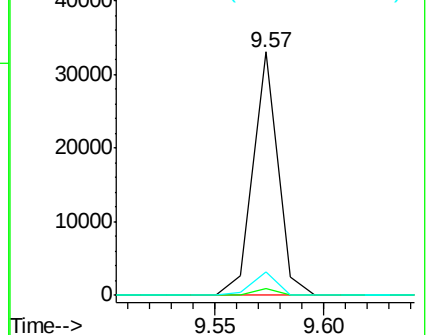
164 9.9 8.2 12.4



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: 11.33 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF080852.D

Acq: 4 Aug 2015 22:23

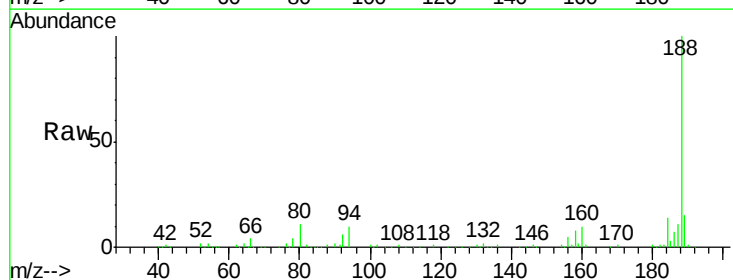
Tgt Ion:188 Resp: 216896

Ion Ratio Lower Upper

188 100

94 10.3 8.6 12.8

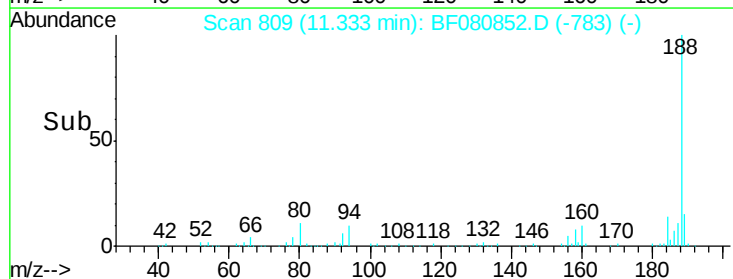
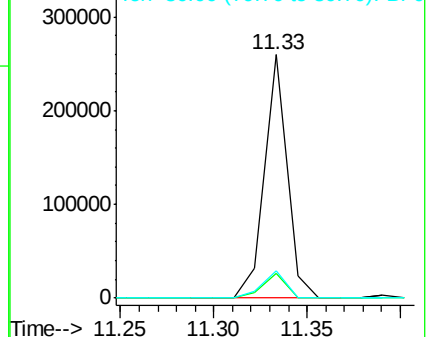
80 11.2 9.3 13.9

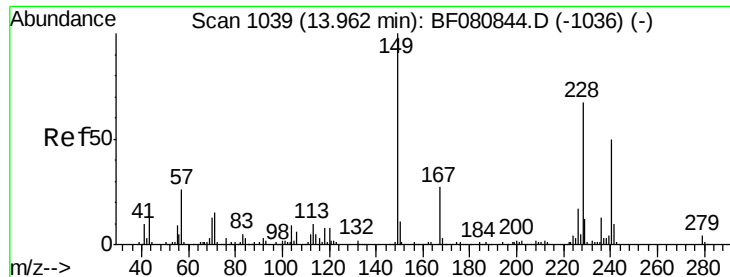


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080852.D

Acq: 4 Aug 2015 22:23

Instrument :

BNA_F

ClientSampleId :

DIN46-EFFLUENT-072315

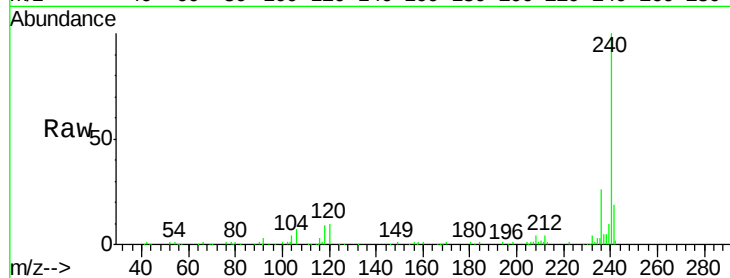
Tgt Ion:240 Resp: 150636

Ion Ratio Lower Upper

240 100

120 9.9 13.0 19.6#

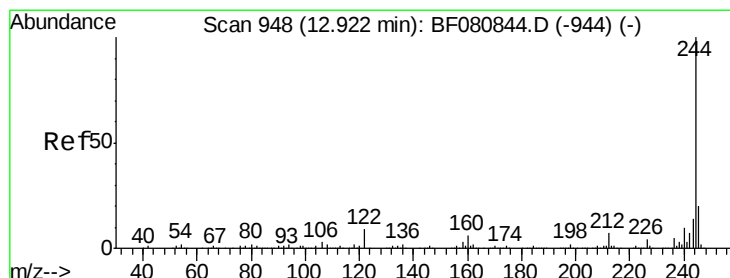
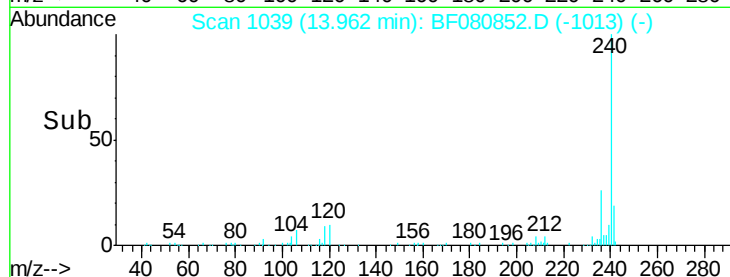
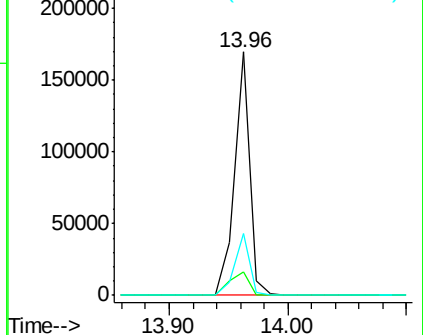
236 25.5 20.7 31.1



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: 68.68 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF080852.D

Acq: 4 Aug 2015 22:23

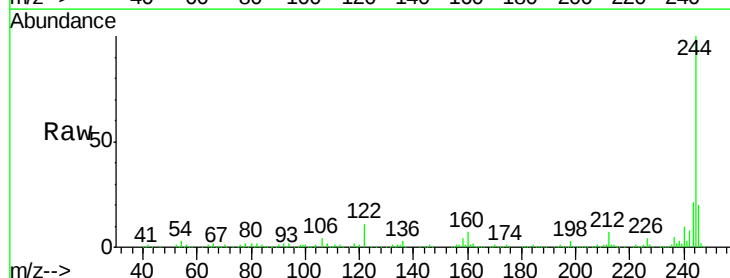
Tgt Ion:244 Resp: 571616

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

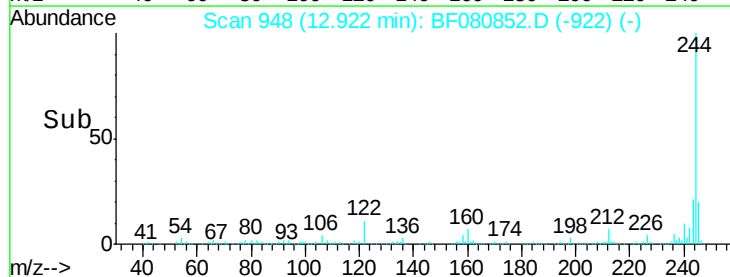
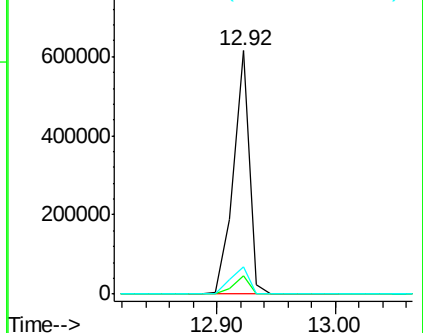
122 11.4 7.1 10.7#

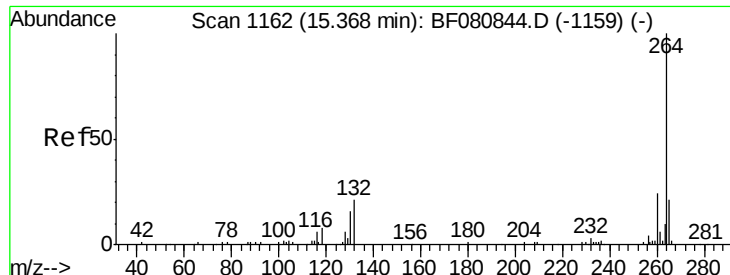


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

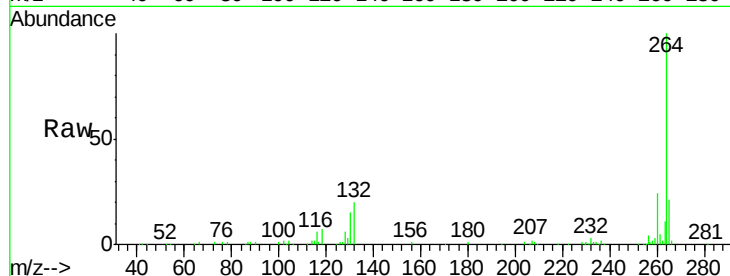




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF080852.D
Acq: 4 Aug 2015 22:23

Instrument :
BNA_F
ClientSampleId :
DIN46-EFFLUENT-072315

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.4	16.8	25.2



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

