

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
 Data File : BF081560.D
 Acq On : 9 Sep 2015 19:10
 Operator : UM/IZ
 Sample : G3608-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SES-EFFLUENT-CS-5

Quant Time: Sep 10 04:57:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 04:43:26 2015
 Response via : Initial Calibration

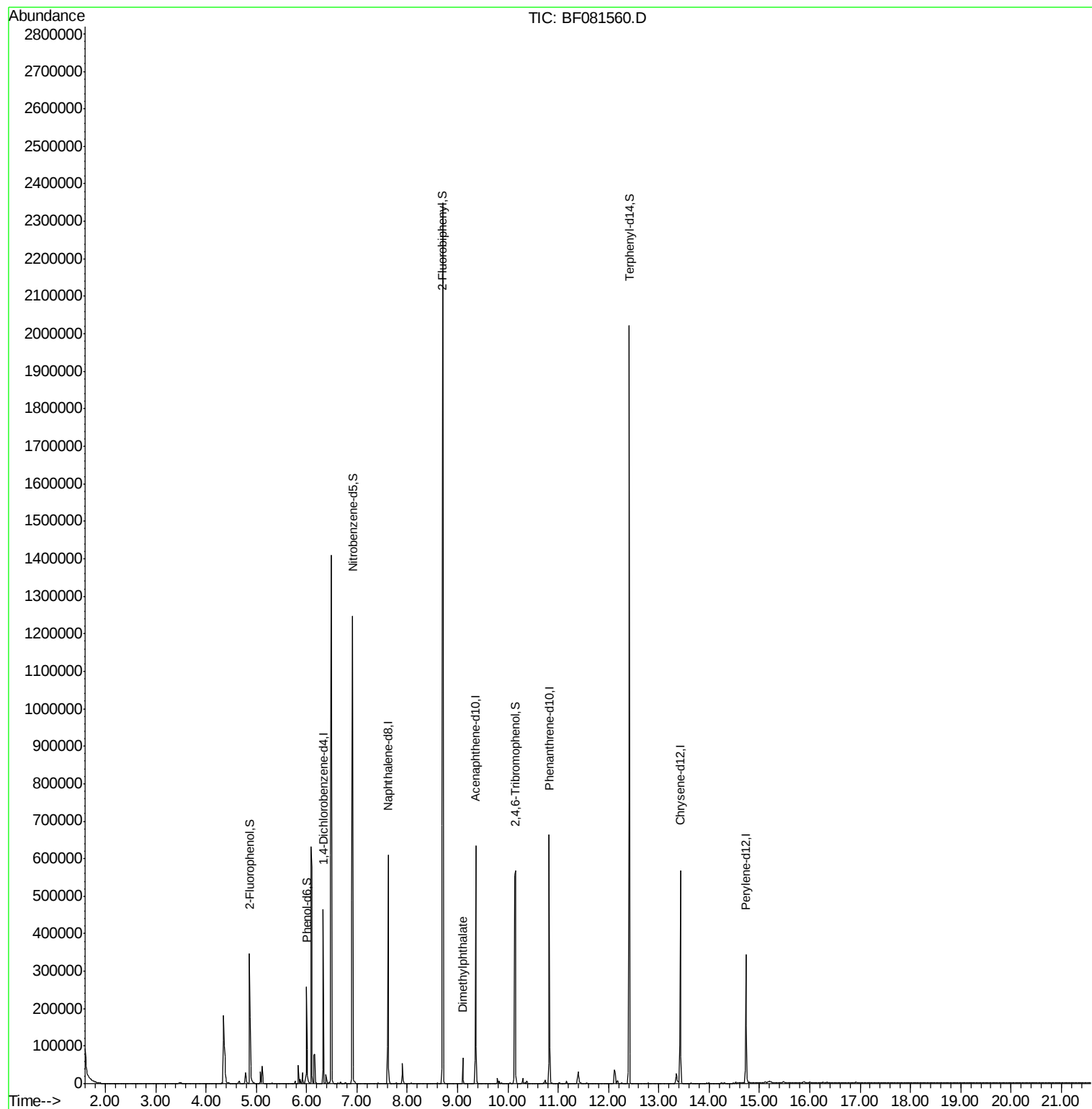
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.33	152	59491	20.00	ng	0.00
21) Naphthalene-d8	7.62	136	242978	20.00	ng	0.00
38) Acenaphthene-d10	9.36	164	114039	20.00	ng	-0.01
63) Phenanthrene-d10	10.82	188	227584	20.00	ng	-0.01
75) Chrysene-d12	13.43	240	194866	20.00	ng	-0.01
86) Perylene-d12	14.73	264	142954	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.87	112	106812	27.86	ng	0.00
7) Phenol-d6	6.00	99	81744	16.11	ng	-0.01
23) Nitrobenzene-d5	6.91	82	408790	81.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.15	330	89160	87.81	ng	-0.01
44) 2-Fluorobiphenyl	8.71	172	700965	78.77	ng	0.00
78) Terphenyl-d14	12.41	244	625967	74.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.11	163	24872	2.81	ng	Qvalue # 97

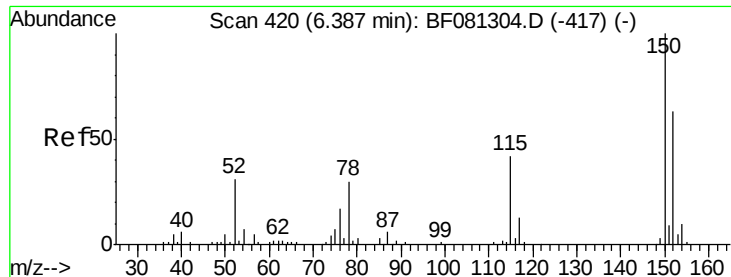
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF081560.D

Acq: 9 Sep 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SES-EFFLUENT-CS-5

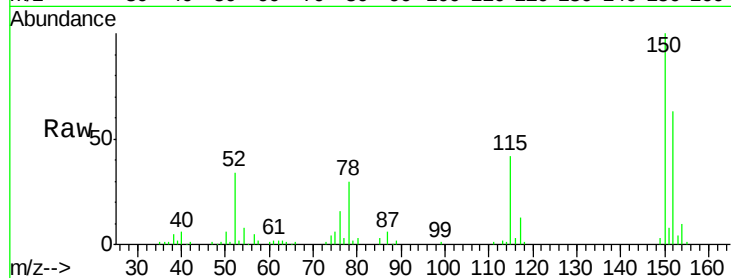
Tgt Ion:152 Resp: 59491

Ion Ratio Lower Upper

152 100

150 158.5 124.7 187.1

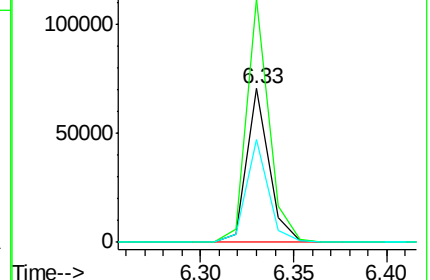
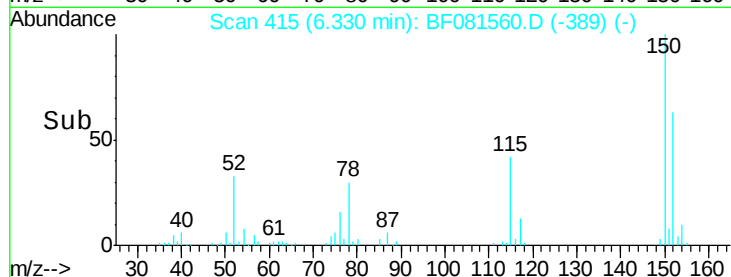
115 67.2 39.0 58.4#



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: 27.86 ng

RT: 4.87 min Scan# 287

Delta R.T. -0.00 min

Lab File: BF081560.D

Acq: 9 Sep 2015 19:10

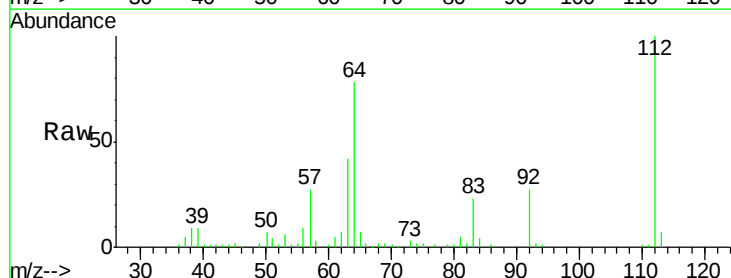
Tgt Ion:112 Resp: 106812

Ion Ratio Lower Upper

112 100

64 78.1 39.7 59.5#

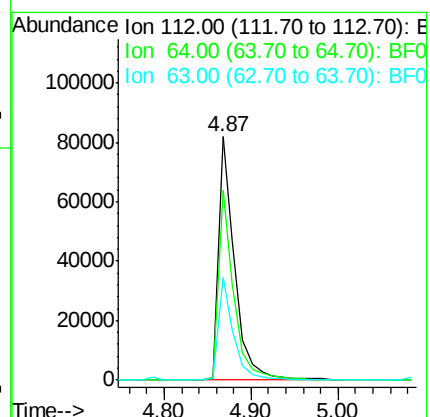
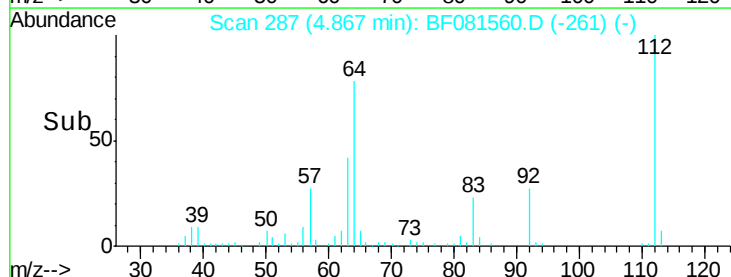
63 42.2 17.4 26.0#

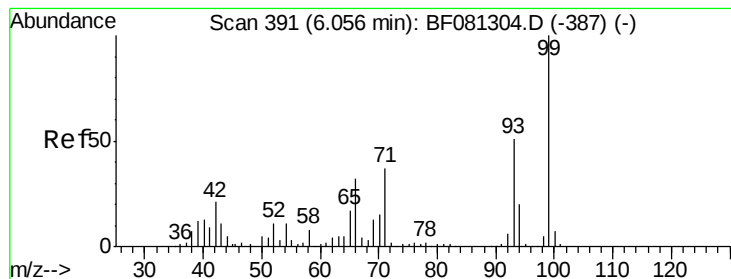


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 16.11 ng

RT: 6.00 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081560.D

Acq: 9 Sep 2015 19:10

Instrument :

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SES-EFFLUENT-CS-5

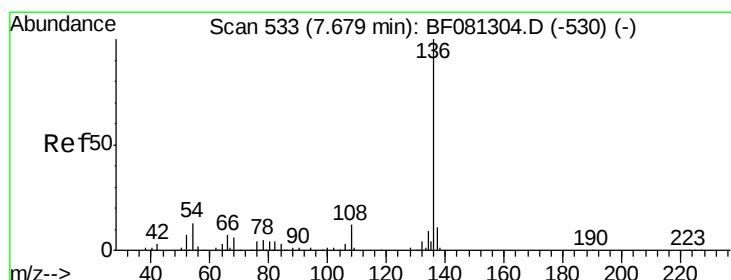
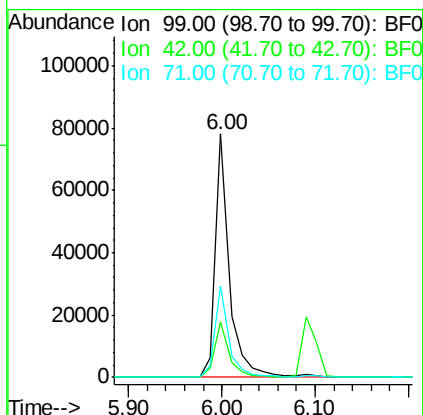
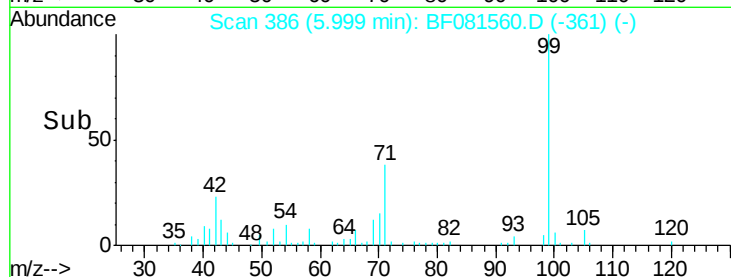
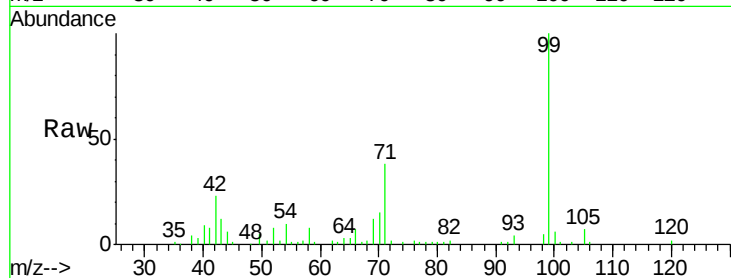
Tgt Ion: 99 Resp: 81744

Ion Ratio Lower Upper

99 100

42 22.6 13.7 20.5#

71 37.8 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF081560.D

Acq: 9 Sep 2015 19:10

Tgt Ion: 136 Resp: 242978

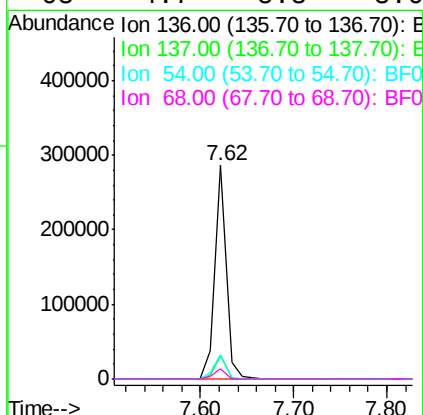
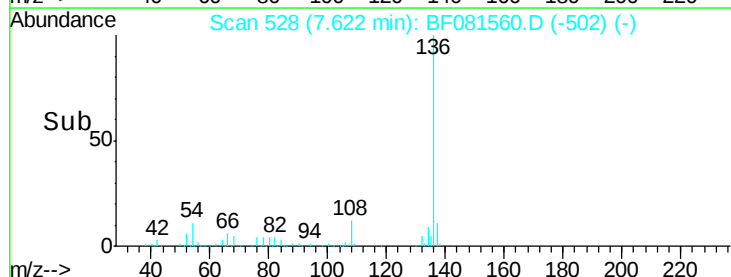
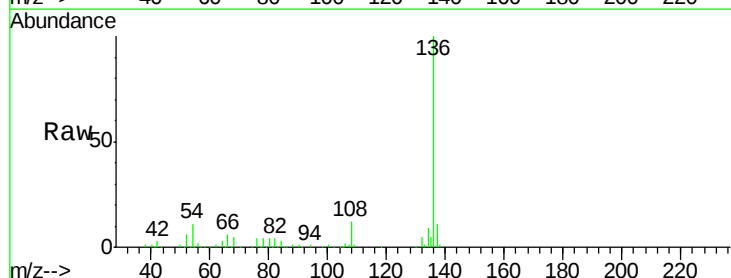
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 11.3 8.2 12.2

68 4.7 5.8 8.6#

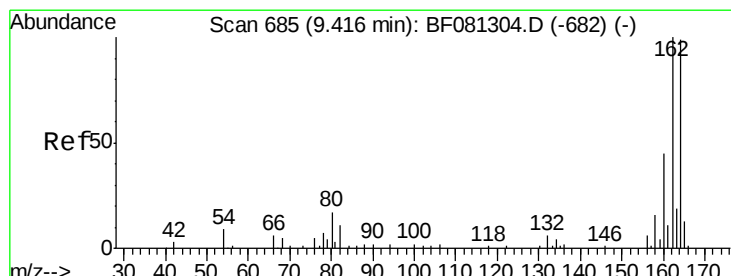
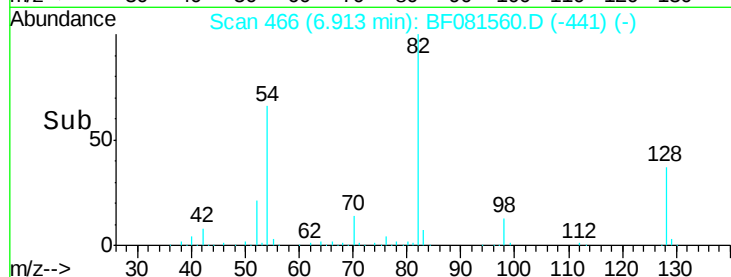
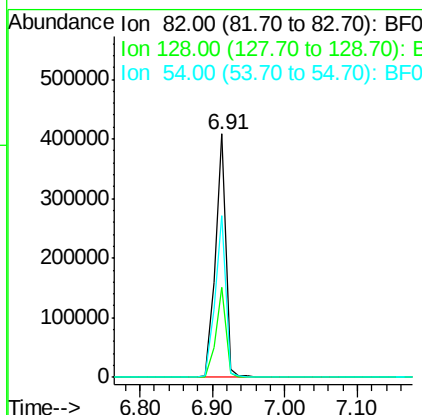
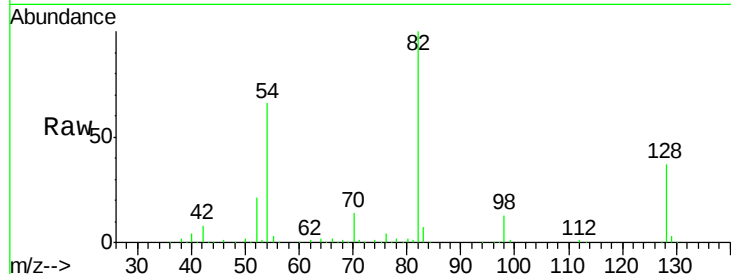




#23
 Nitrobenzene-d5
 Concen: 81.17 ng
 RT: 6.91 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF081560.D
 Acq: 9 Sep 2015 19:10

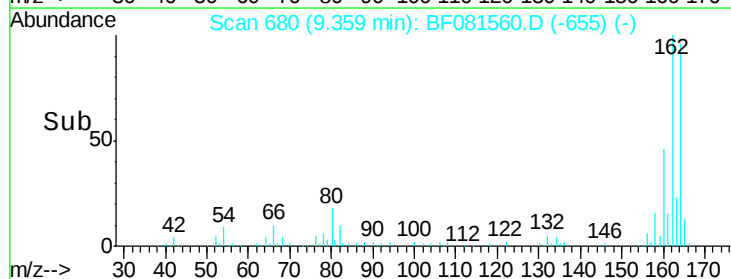
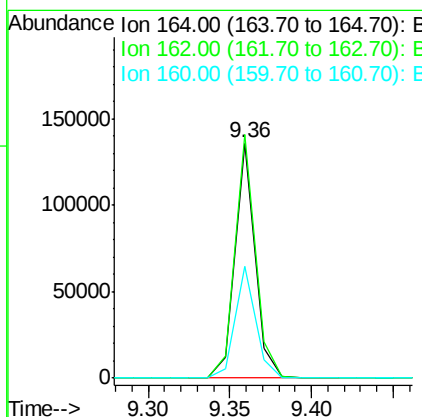
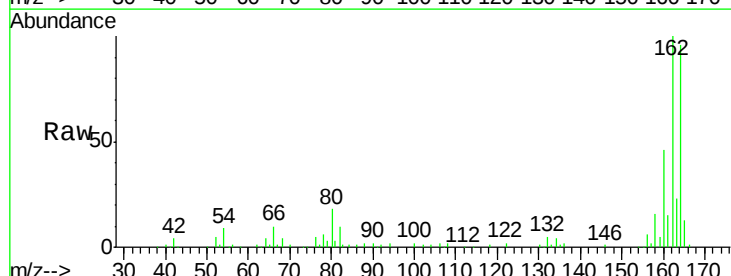
Instrument :
 BNA_F
 ClientSampleId :
 SES-EFFLUENT-CS-5

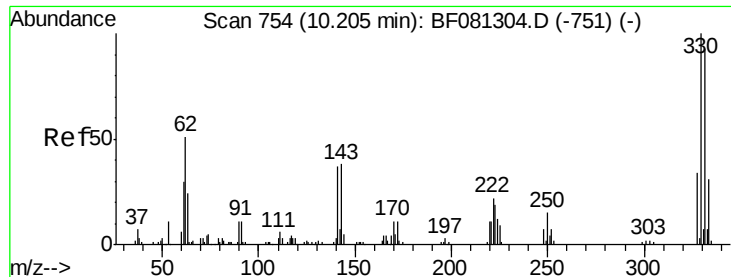
Tgt Ion: 82 Resp: 408790
 Ion Ratio Lower Upper
 82 100
 128 37.0 51.0 76.6#
 54 66.3 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.36 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF081560.D
 Acq: 9 Sep 2015 19:10

Tgt Ion: 164 Resp: 114039
 Ion Ratio Lower Upper
 164 100
 162 103.8 75.2 112.8
 160 47.6 31.5 47.3#

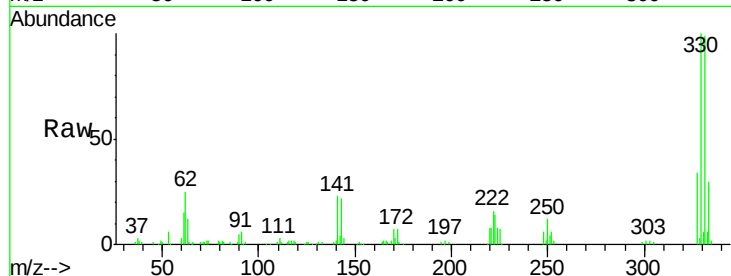




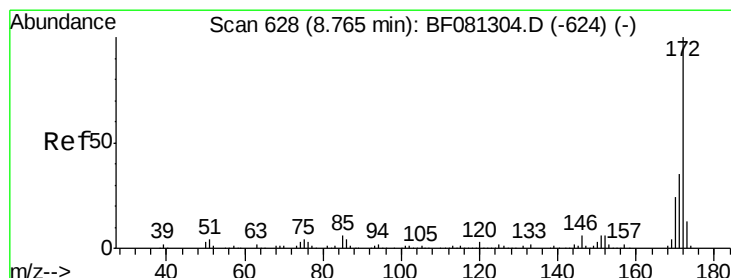
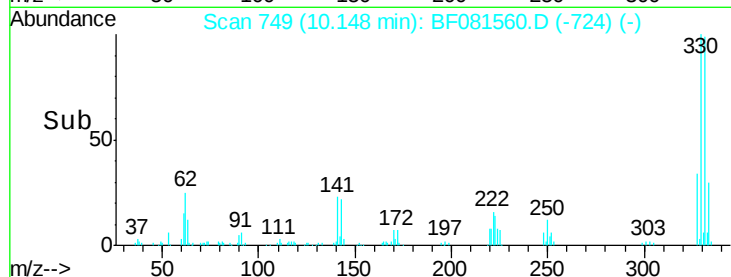
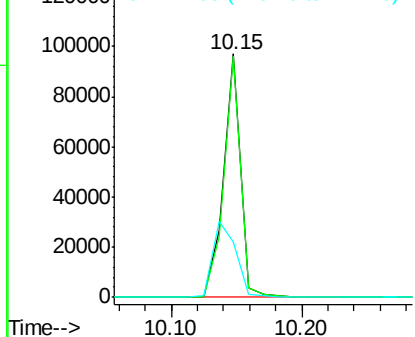
#41
 2,4,6-Tribromophenol
 Concen: 87.81 ng
 RT: 10.15 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF081560.D
 Acq: 9 Sep 2015 19:10

Instrument :
 BNA_F
 ClientSampleId :
 SES-EFFLUENT-CS-5

Tgt Ion:330 Resp: 89160
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 41.8 29.7 44.5

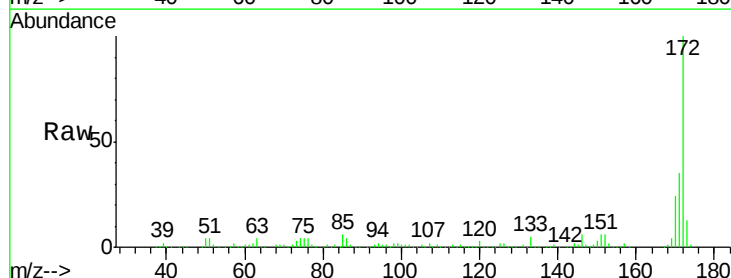


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

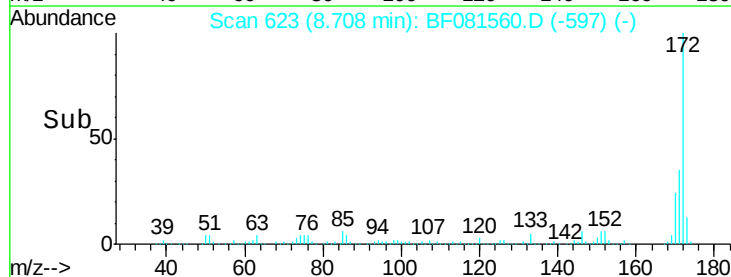
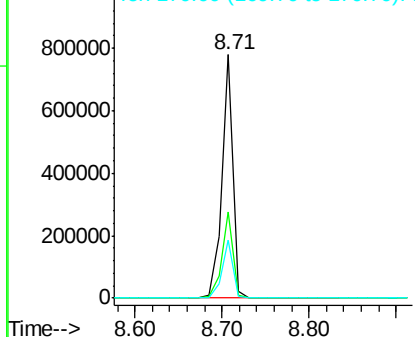


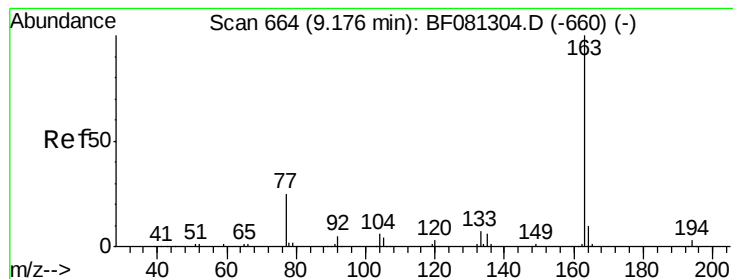
#44
 2-Fluorobiphenyl
 Concen: 78.77 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF081560.D
 Acq: 9 Sep 2015 19:10

Tgt Ion:172 Resp: 700965
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 24.0 17.4 26.2



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: 2.81 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.02 min

Lab File: BF081560.D

Acq: 9 Sep 2015 19:10

Instrument :

BNA_F

ClientSampleId :

SES-EFFLUENT-CS-5

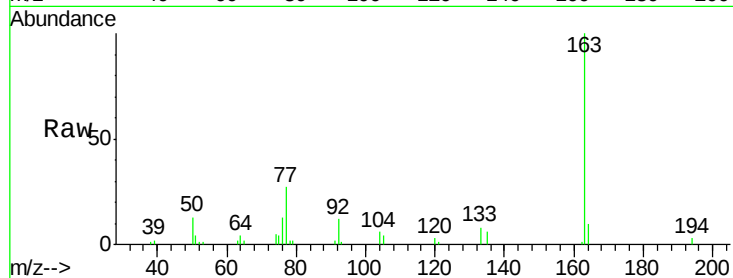
Tgt Ion:163 Resp: 24872

Ion Ratio Lower Upper

163 100

194 2.7 4.4 6.6#

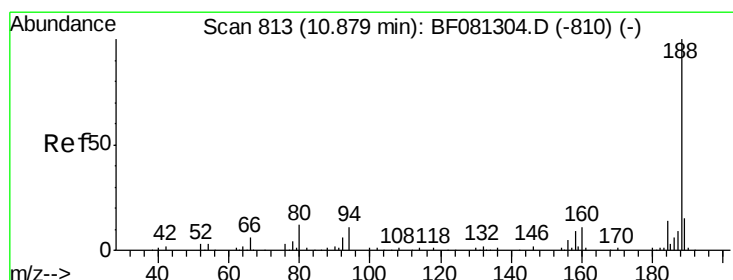
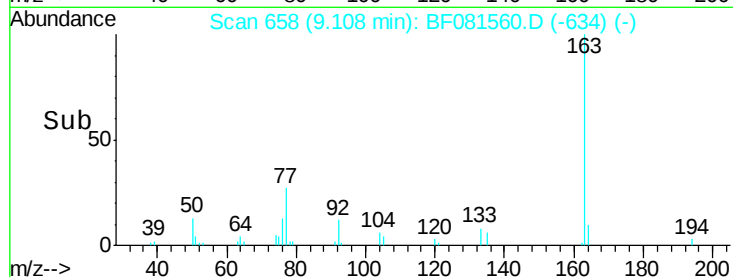
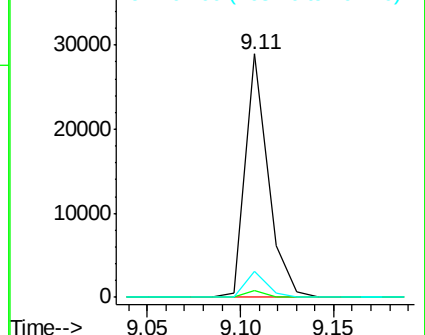
164 10.4 8.3 12.5



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: 10.82 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF081560.D

Acq: 9 Sep 2015 19:10

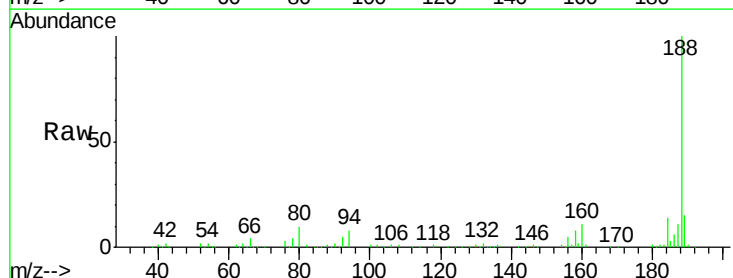
Tgt Ion:188 Resp: 227584

Ion Ratio Lower Upper

188 100

94 8.4 11.1 16.7#

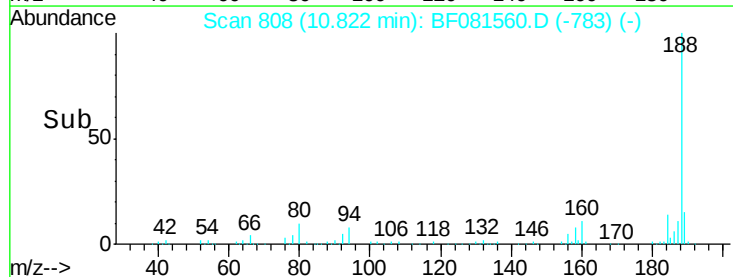
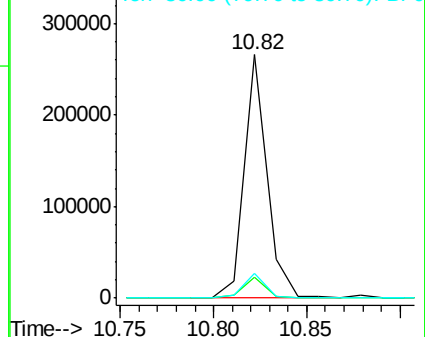
80 10.1 11.0 16.4#

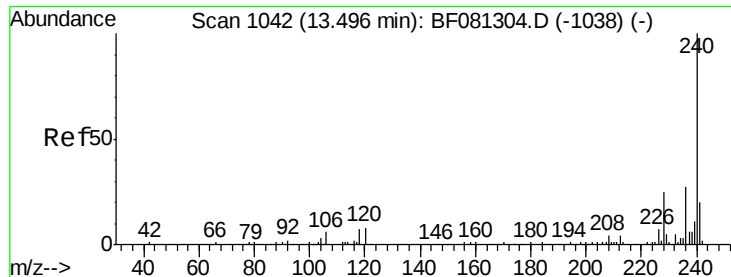


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

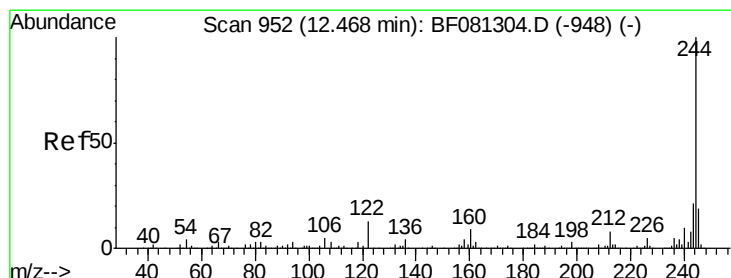
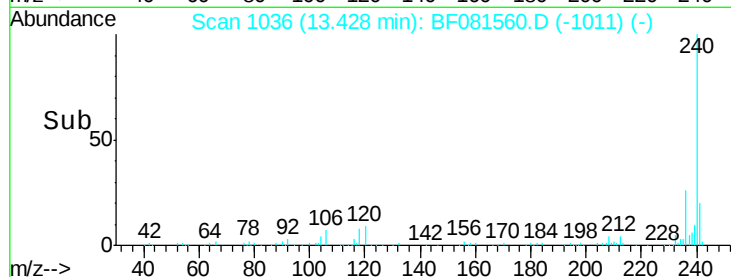
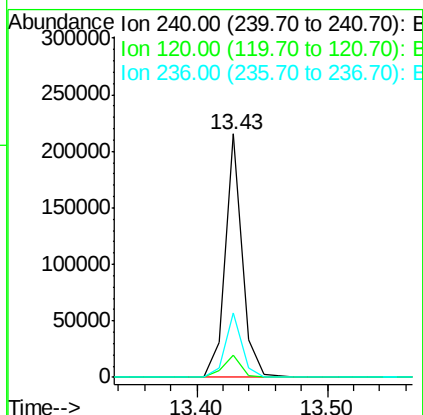
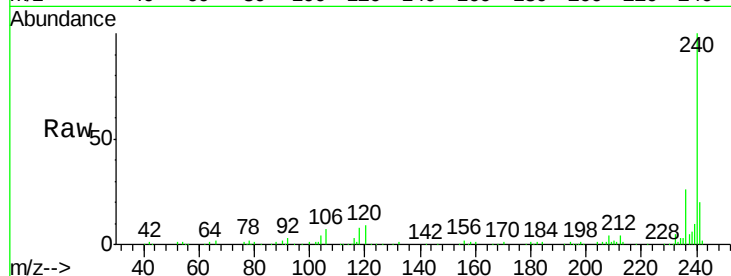




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF081560.D
 Acq: 9 Sep 2015 19:10

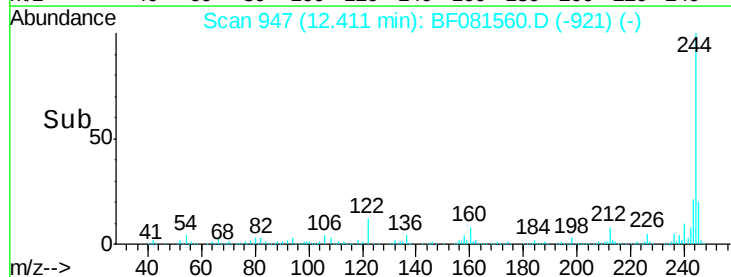
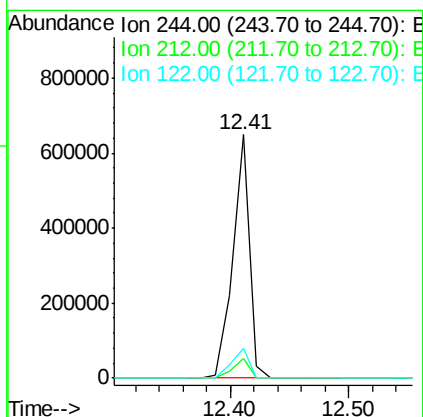
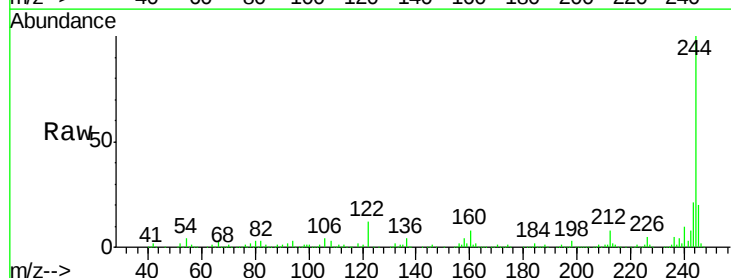
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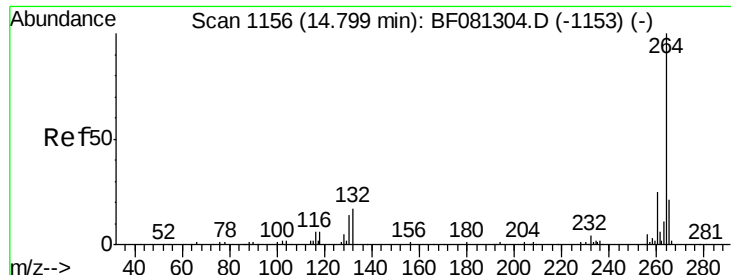
Tgt Ion: 240 Resp: 194866
 Ion Ratio Lower Upper
 240 100
 120 9.1 16.2 24.2#
 236 26.3 18.4 27.6



#78
 Terphenyl-d14
 Concen: 74.78 ng
 RT: 12.41 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF081560.D
 Acq: 9 Sep 2015 19:10

Tgt Ion: 244 Resp: 625967
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 12.1 17.4 26.2#

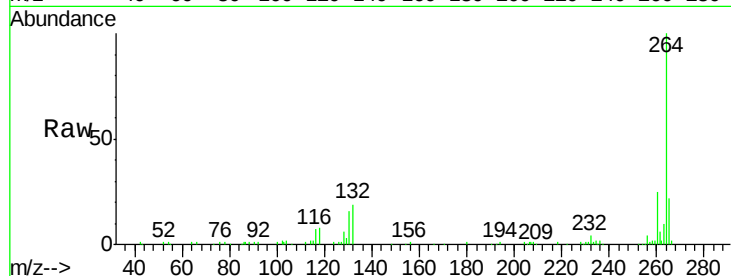




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF081560.D
Acq: 9 Sep 2015 19:10

Instrument :
BNA_F
ClientSampleId :
SES-EFFLUENT-CS-5

Tgt Ion: 264 Resp: 142954
Ion Ratio Lower Upper
264 100
260 25.0 16.7 25.1
265 21.8 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

