

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085450.D
 Acq On : 15 Mar 2016 9:44
 Operator : UM/SJ
 Sample : H1755-01DL 25X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WESTE-WATERDL

Quant Time: Mar 15 12:51:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

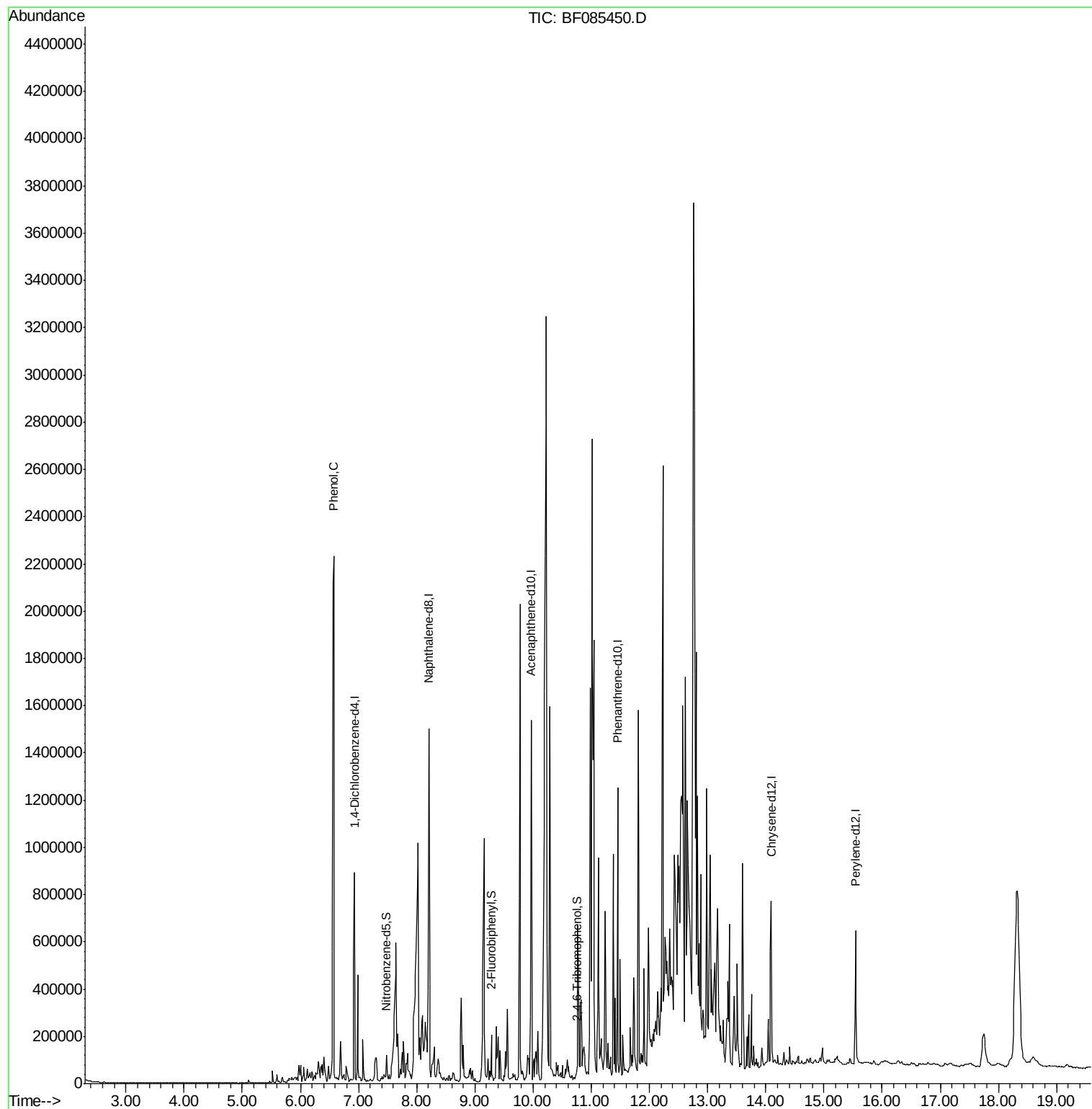
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	159026	20.00	ng	-0.06
21) Naphthalene-d8	8.21	136	596907	20.00	ng	-0.06
38) Acenaphthene-d10	9.97	164	268633	20.00	ng	-0.06
63) Phenanthrene-d10	11.45	188	394368	20.00	ng	-0.06
75) Chrysene-d12	14.09	240	273974	20.00	ng	-0.06
86) Perylene-d12	15.55	264	244579	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	14625	1.54	ng	-0.06
7) Phenol-d6	6.55	99	12355	0.99	ng	-0.06
23) Nitrobenzene-d5	7.48	82	40833	3.66	ng	-0.07
41) 2,4,6-Tribromophenol	10.76	330	6681	2.91	ng	-0.06
44) 2-Fluorobiphenyl	9.28	172	52771	2.99	ng	-0.07
78) Terphenyl-d14	13.03	244	14581	1.24	ng	-0.06
Target Compounds						
10) Phenol	6.57	94	1304043	98.03	ng	Qvalue 86

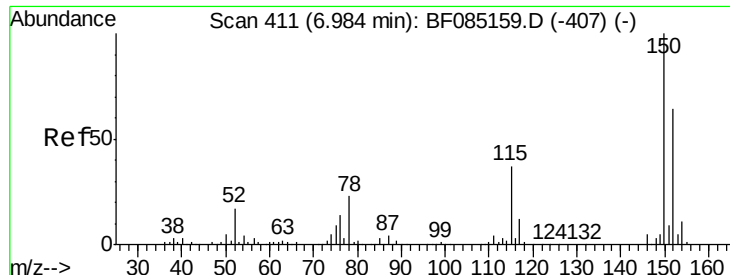
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 406

Delta R.T. -0.06 min

Lab File: BF085450.D

Acq: 15 Mar 2016 9:44

Instrument :

BNA_F

ClientSampleId :

EFF-WESTE-WATERDL

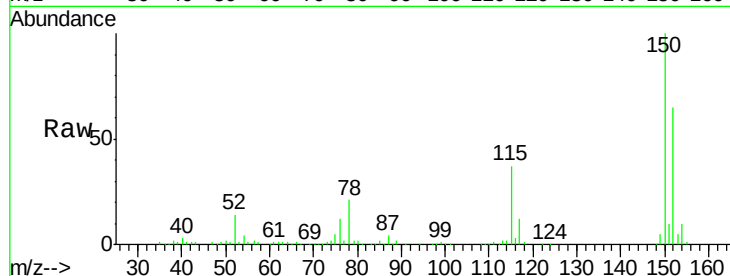
Tgt Ion:152 Resp: 159026

Ion Ratio Lower Upper

152 100

150 154.3 124.6 186.8

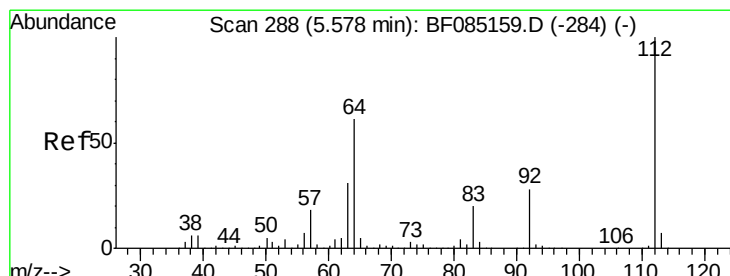
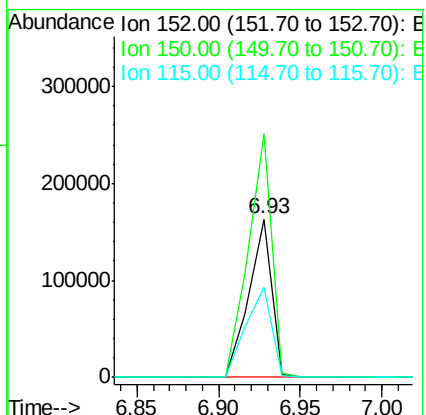
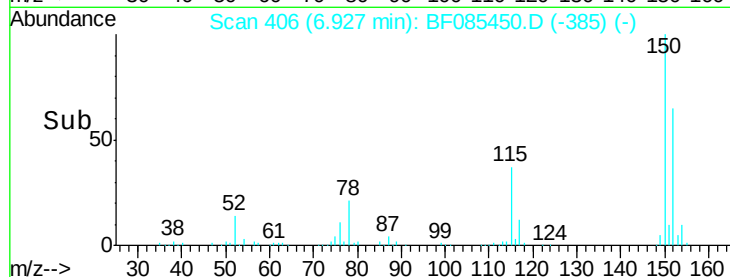
115 56.9 46.6 70.0



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: 1.54 ng

RT: 5.52 min Scan# 283

Delta R.T. -0.06 min

Lab File: BF085450.D

Acq: 15 Mar 2016 9:44

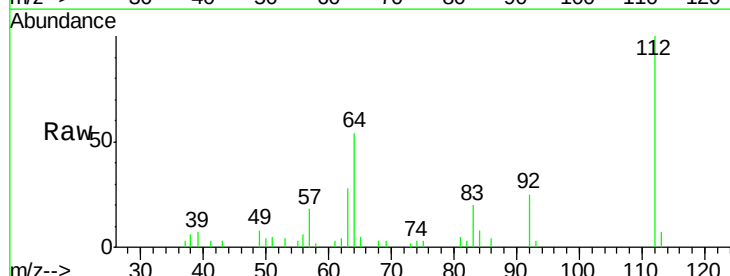
Tgt Ion:112 Resp: 14625

Ion Ratio Lower Upper

112 100

64 54.5 49.0 73.4

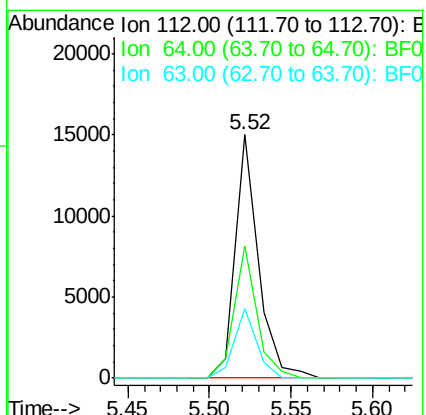
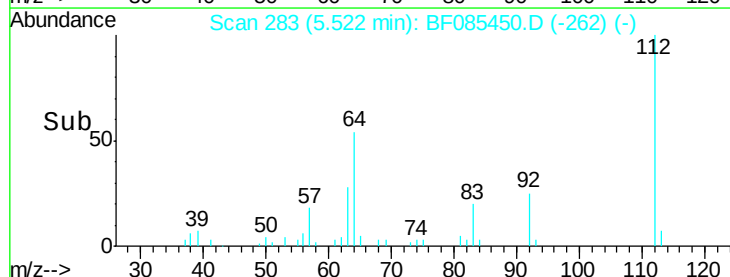
63 28.4 24.8 37.2

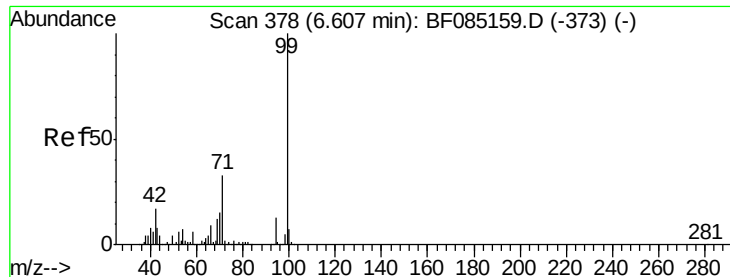


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 0.99 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.06 min

Lab File: BF085450.D

Acq: 15 Mar 2016 9:44

Instrument :

BNA_F

ClientSampleId :

EFF-WESTE-WATERDL

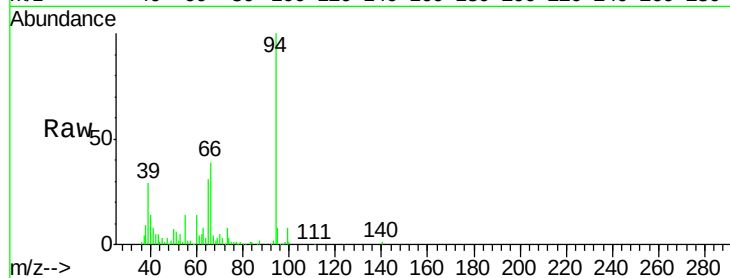
Tgt Ion: 99 Resp: 12355

Ion Ratio Lower Upper

99 100

42 63.6 13.6 20.4#

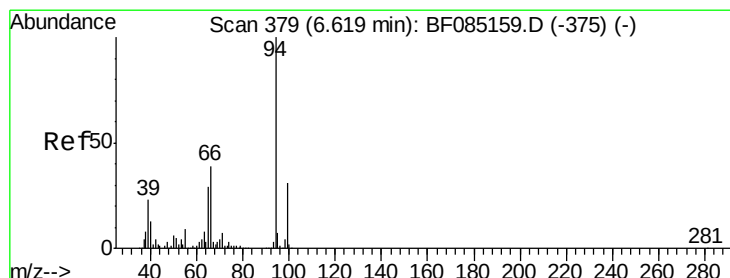
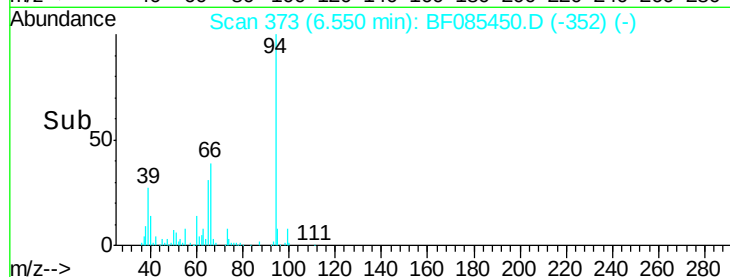
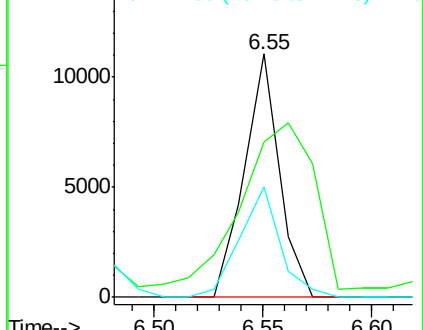
71 45.5 26.7 40.1#



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



#10

Phenol

Concen: 98.03 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.05 min

Lab File: BF085450.D

Acq: 15 Mar 2016 9:44

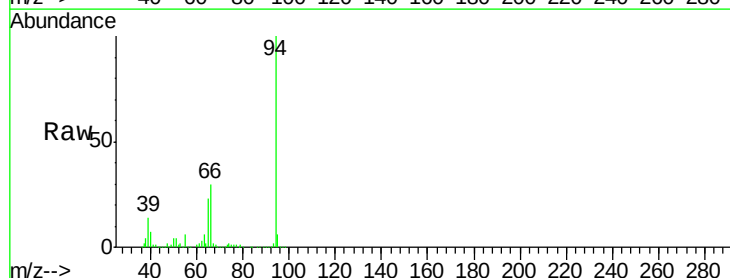
Tgt Ion: 94 Resp: 1304043

Ion Ratio Lower Upper

94 100

65 22.8 9.1 49.1

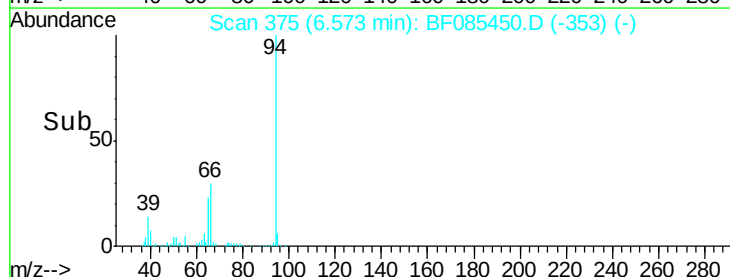
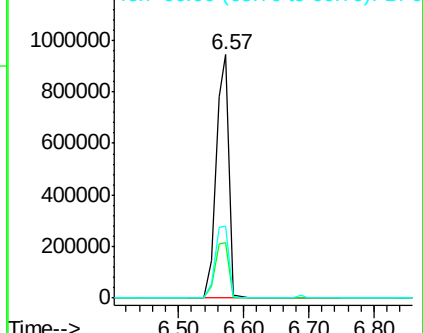
66 29.8 19.3 59.3

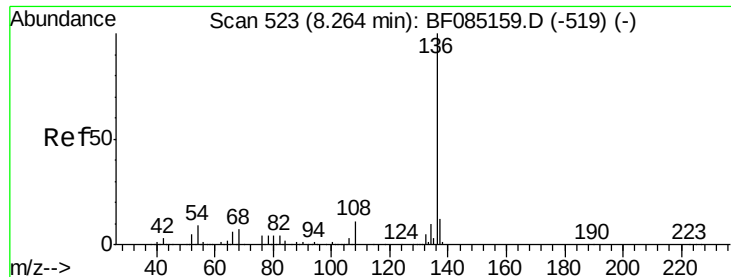


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

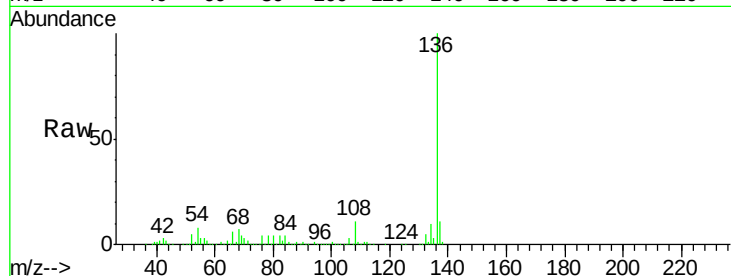




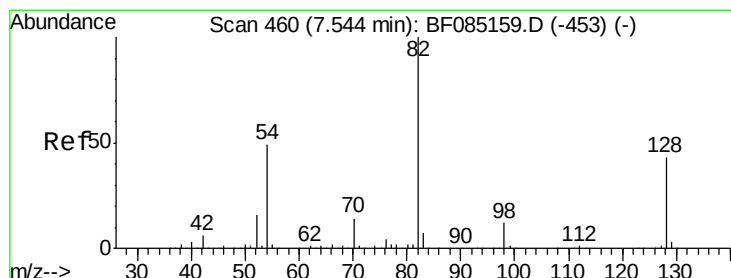
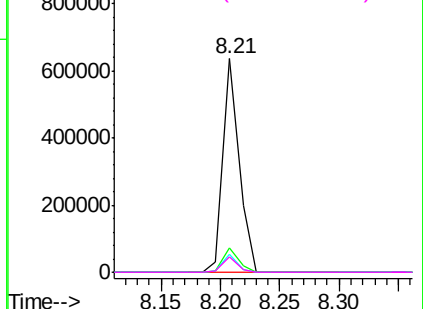
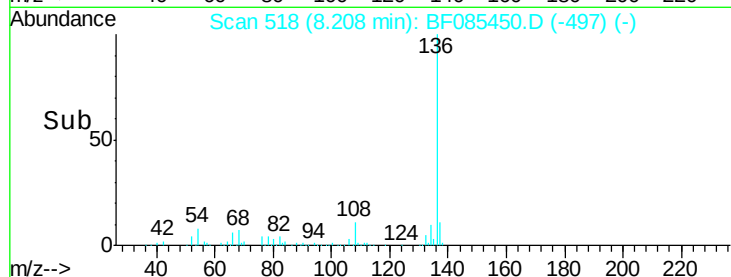
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF085450.D
Acq: 15 Mar 2016 9:44

Instrument :
BNA_F
ClientSampleId :
EFF-WESTE-WATERDL

Tgt Ion:	136	Resp:	596907
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	8.5	7.4	11.2
68	7.0	6.0	9.0

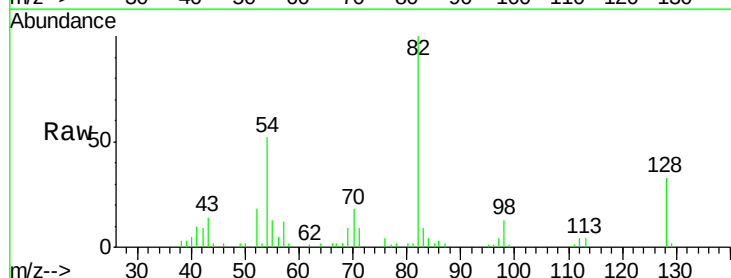


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

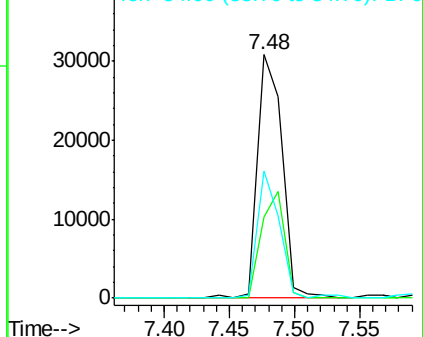
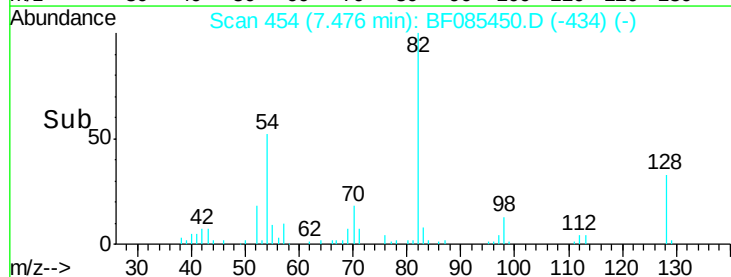


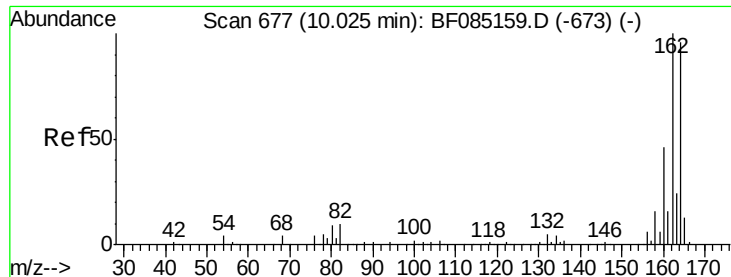
#23
Nitrobenzene-d5
Concen: 3.66 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.07 min
Lab File: BF085450.D
Acq: 15 Mar 2016 9:44

Tgt Ion:	82	Resp:	40833
Ion	Ratio	Lower	Upper
82	100		
128	33.2	34.5	51.7#
54	52.4	39.3	58.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
40000
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: 9.97 min Scan# 672

Delta R.T. -0.06 min

Lab File: BF085450.D

Acq: 15 Mar 2016 9:44

Instrument :

BNA_F

ClientSampleId :

EFF-WESTE-WATERDL

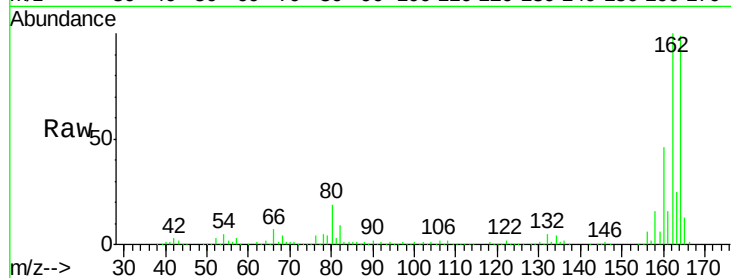
Tgt Ion:164 Resp: 268633

Ion Ratio Lower Upper

164 100

162 100.6 83.3 124.9

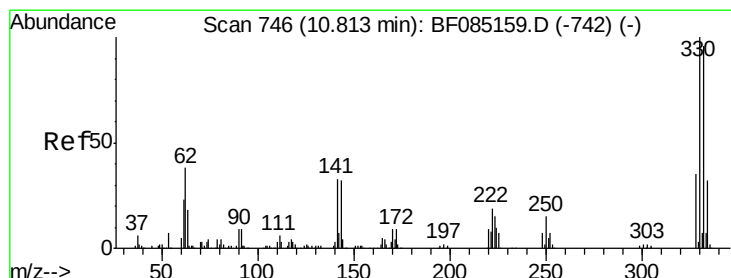
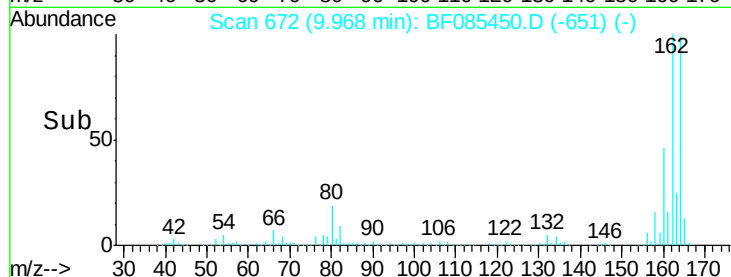
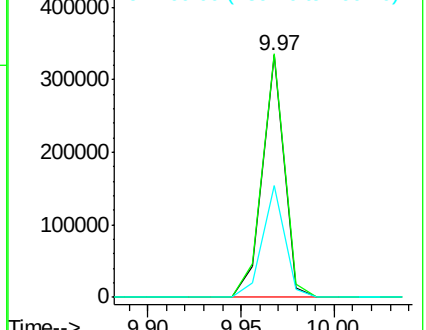
160 46.4 37.9 56.9



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: 2.91 ng

RT: 10.76 min Scan# 741

Delta R.T. -0.06 min

Lab File: BF085450.D

Acq: 15 Mar 2016 9:44

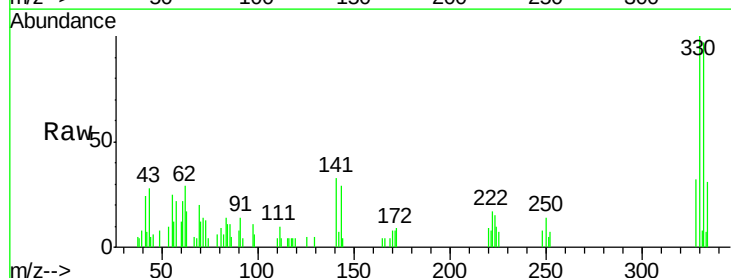
Tgt Ion:330 Resp: 6681

Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

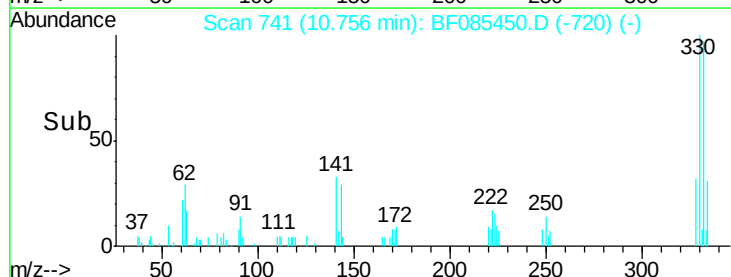
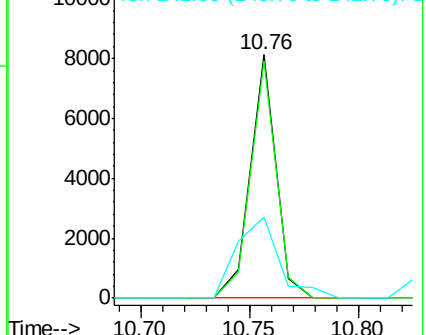
141 54.6 35.0 52.6#

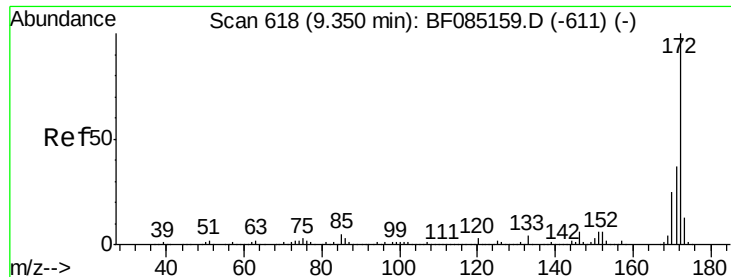


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

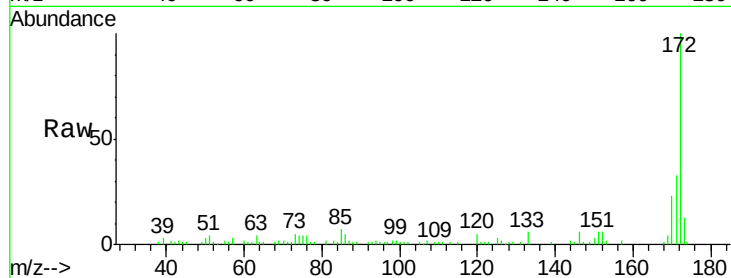




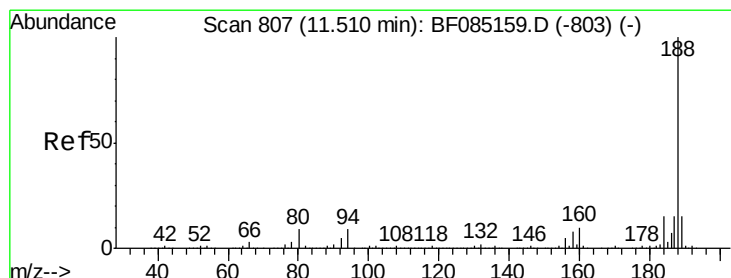
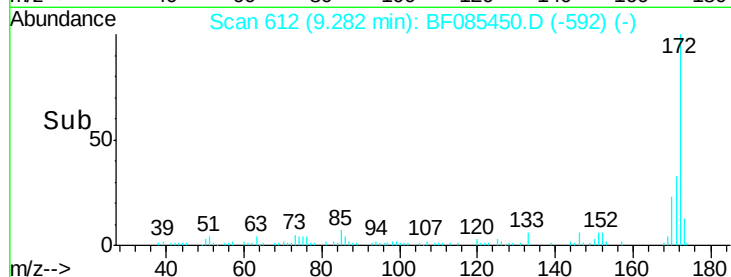
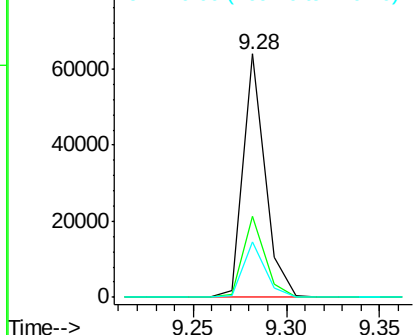
#44
 2-Fluorobiphenyl
 Concen: 2.99 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.07 min
 Lab File: BF085450.D
 Acq: 15 Mar 2016 9:44

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WESTE-WATERDL

Tgt Ion:172 Resp: 52771
 Ion Ratio Lower Upper
 172 100
 171 33.4 29.3 43.9
 170 22.8 20.0 30.0

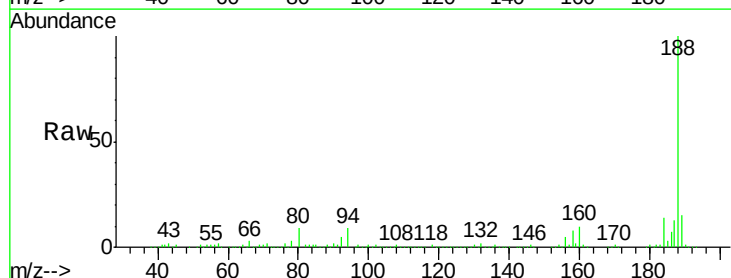


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

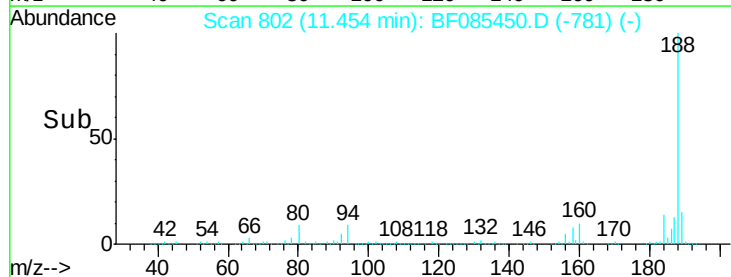
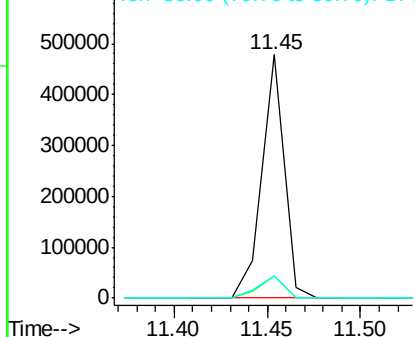


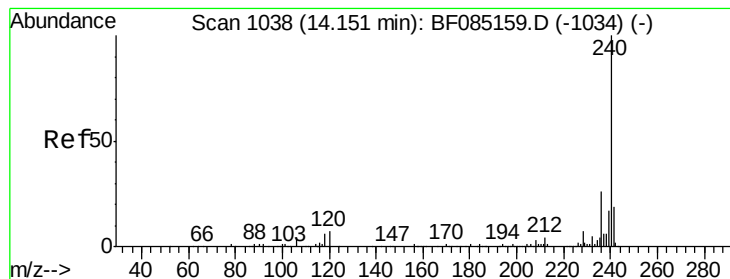
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.06 min
 Lab File: BF085450.D
 Acq: 15 Mar 2016 9:44

Tgt Ion:188 Resp: 394368
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.0 10.6
 80 9.1 7.4 11.0



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: 14.09 min Scan# 1033

Delta R.T. -0.06 min

Lab File: BF085450.D

Acq: 15 Mar 2016 9:44

Instrument :

BNA_F

ClientSampleId :

EFF-WESTE-WATERDL

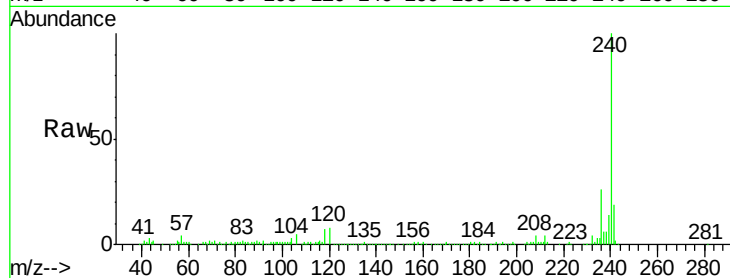
Tgt Ion:240 Resp: 273974

Ion Ratio Lower Upper

240 100

120 7.7 5.3 7.9

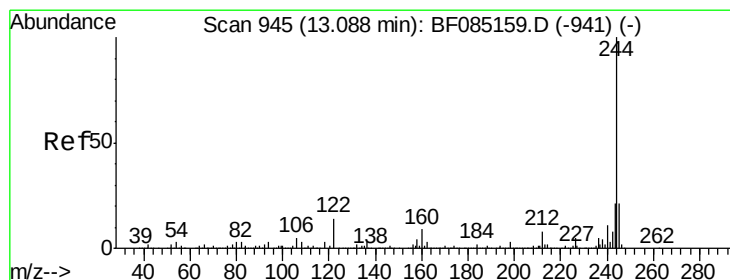
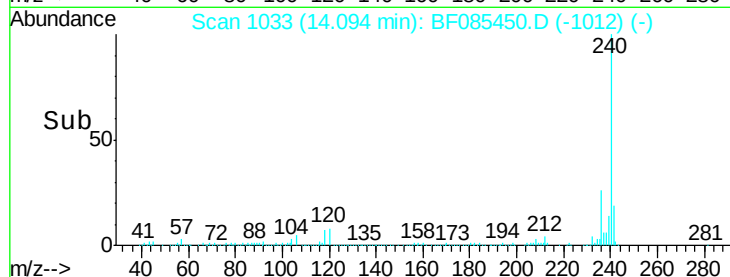
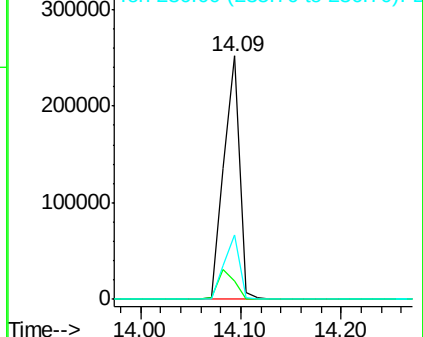
236 26.2 20.7 31.1



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: 1.24 ng

RT: 13.03 min Scan# 940

Delta R.T. -0.06 min

Lab File: BF085450.D

Acq: 15 Mar 2016 9:44

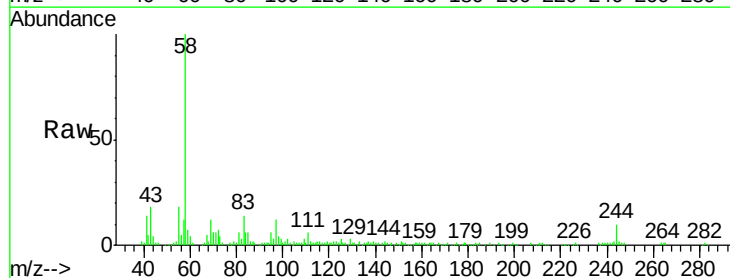
Tgt Ion:244 Resp: 14581

Ion Ratio Lower Upper

244 100

212 9.7 6.4 9.6#

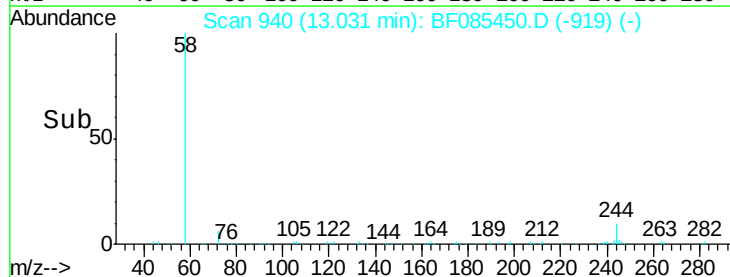
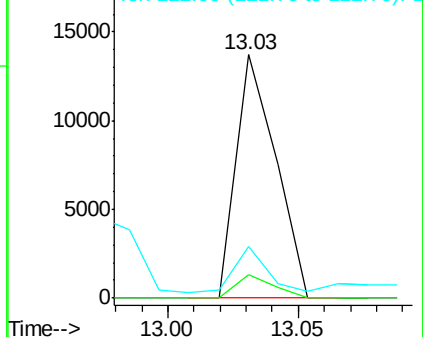
122 21.3 11.4 17.2#

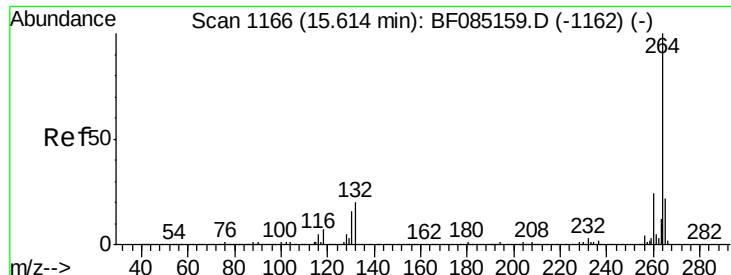


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 1160
Delta R.T. -0.07 min
Lab File: BF085450.D
Acq: 15 Mar 2016 9:44

Instrument :
BNA_F
ClientSampleId :
EFF-WESTE-WATERDL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.3	25.9

