

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080197.D
 Acq On : 26 Jun 2015 18:58
 Operator : TP/IZ
 Sample : G2809-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NESHELFSW-062515

Quant Time: Jun 27 00:16:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 23:02:05 2015
 Response via : Initial Calibration

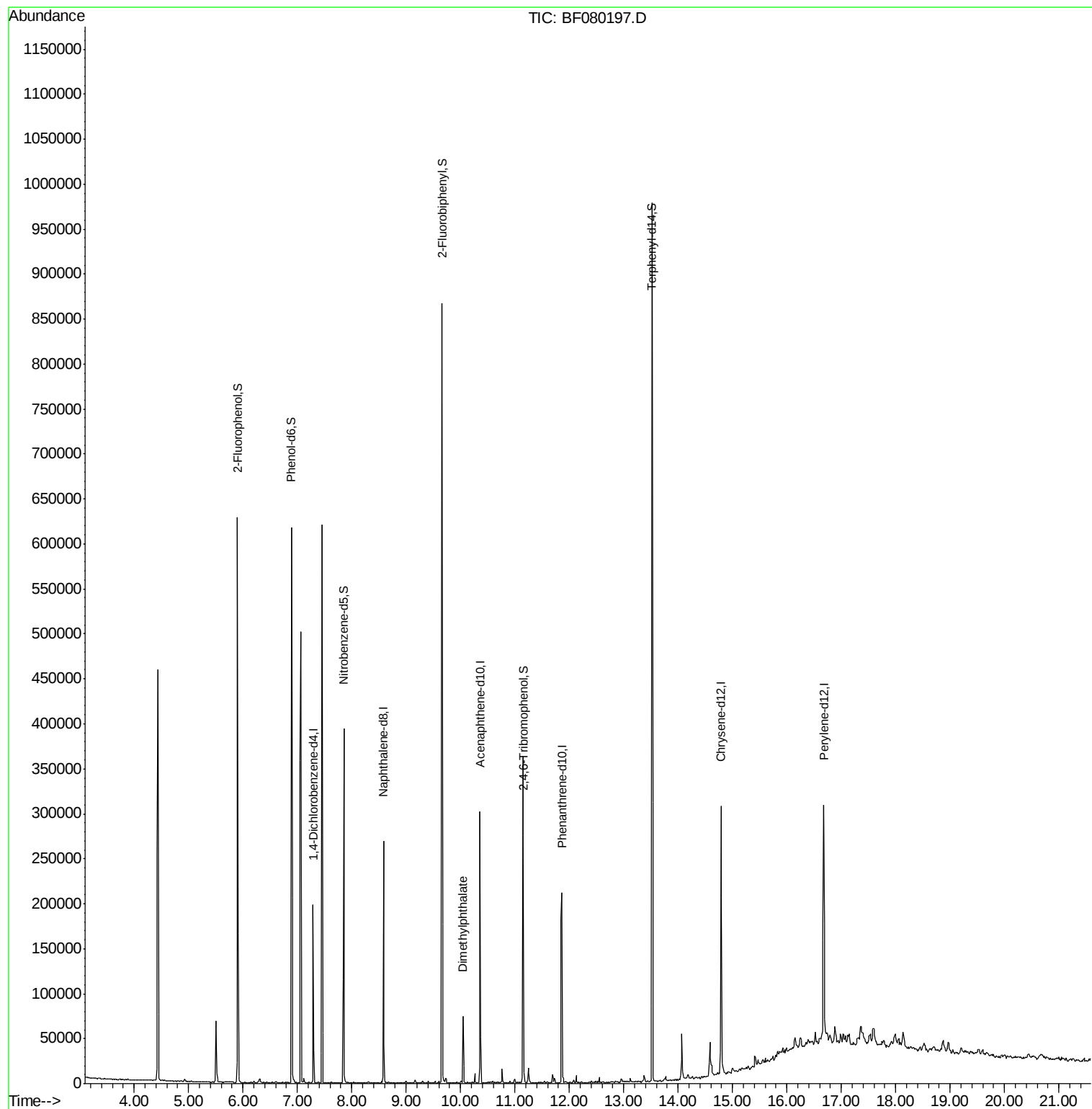
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	27456	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	110199	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	57418	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	114880	20.00	ng	-0.02
75) Chrysene-d12	14.79	240	140931	20.00	ng	-0.24
86) Perylene-d12	16.68	264	137843	20.00	ng	-0.34
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	162851	104.99	ng	0.00
7) Phenol-d6	6.89	99	214489	103.92	ng	0.00
23) Nitrobenzene-d5	7.85	82	126606	66.88	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	54704	97.43	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	259414	64.43	ng	0.00
78) Terphenyl-d14	13.52	244	336233	55.72	ng	-0.14
Target Compounds						
49) Dimethylphthalate	10.05	163	29097	6.74	ng	Qvalue # 96

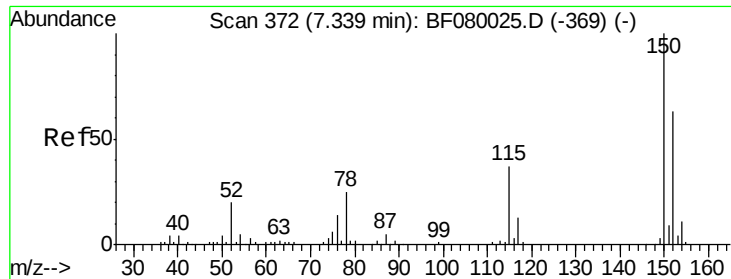
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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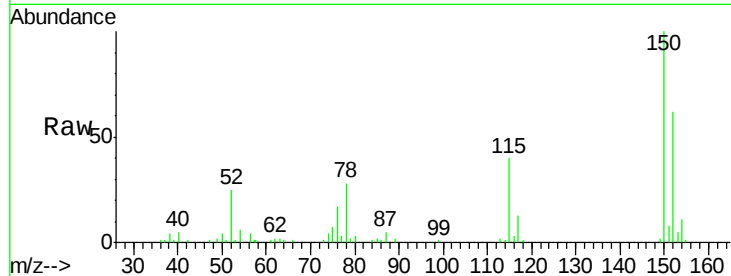


#1

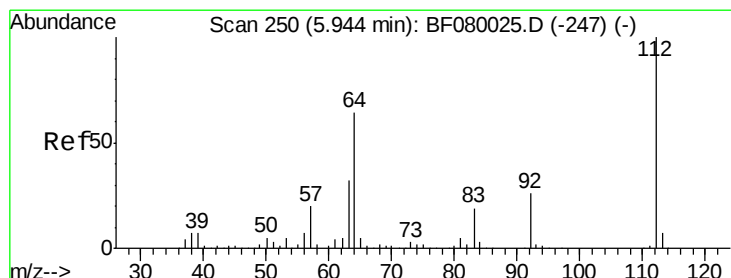
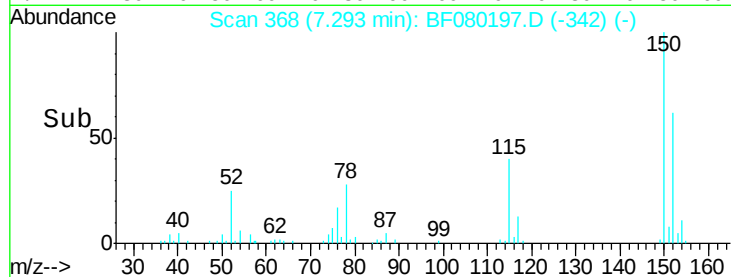
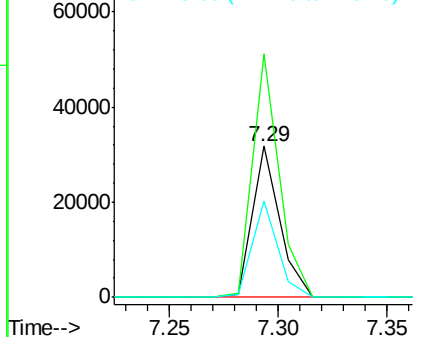
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF080197.D
Acq: 26 Jun 2015 18:58

Instrument :
BNA_F
ClientSampleId :
NESHELFSW-062515

Tgt Ion:152 Resp: 27456
Ion Ratio Lower Upper
152 100
150 161.2 124.7 187.1
115 63.7 39.0 58.4#



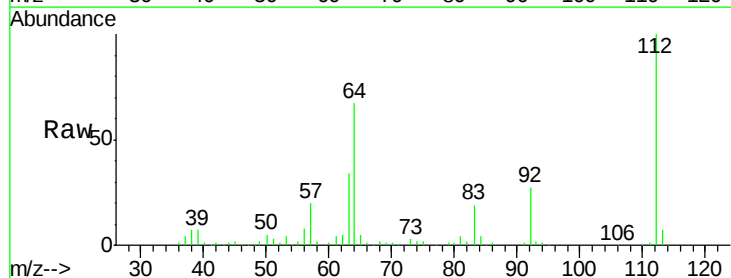
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



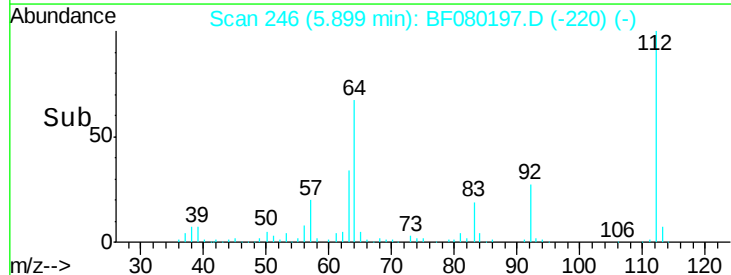
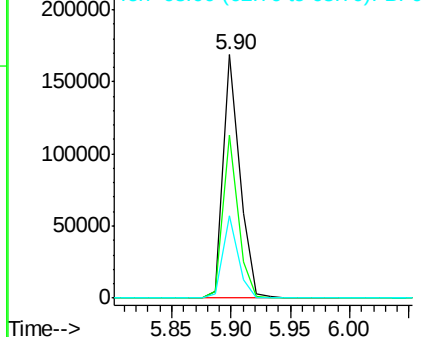
#5

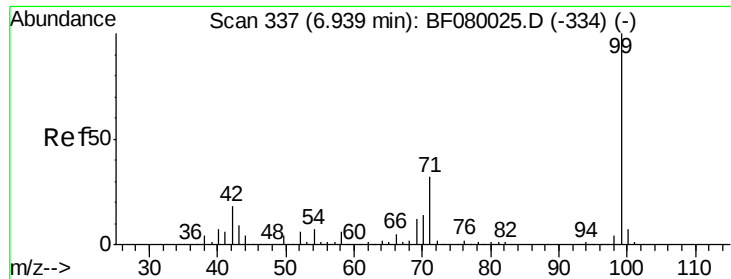
2-Fluorophenol
Concen: 104.99 ng
RT: 5.90 min Scan# 246
Delta R.T. 0.00 min
Lab File: BF080197.D
Acq: 26 Jun 2015 18:58

Tgt Ion:112 Resp: 162851
Ion Ratio Lower Upper
112 100
64 66.7 39.7 59.5#
63 33.7 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: 103.92 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF080197.D

Acq: 26 Jun 2015 18:58

Instrument :

BNA_F

ClientSampleId :

NESHELFSW-062515

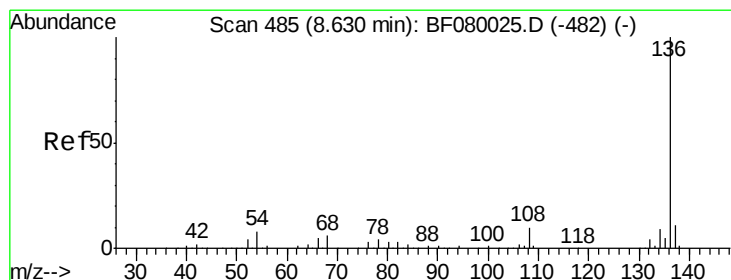
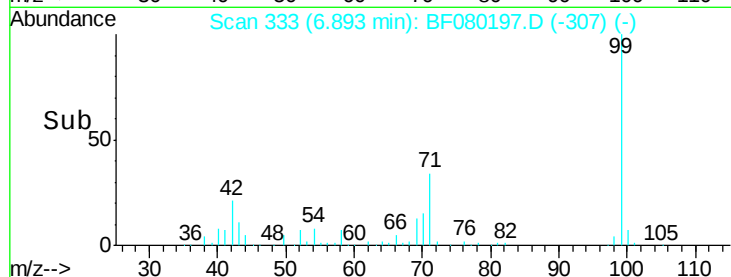
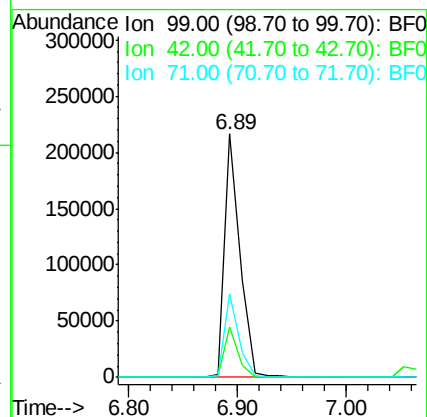
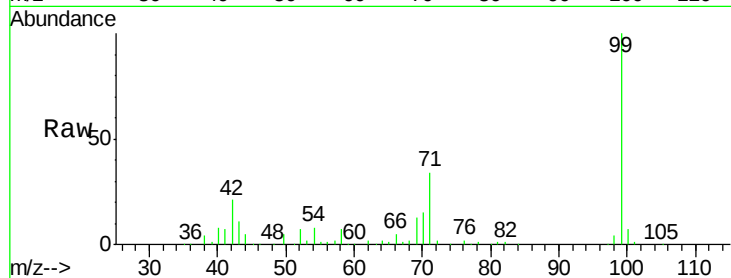
Tgt Ion: 99 Resp: 214489

Ion Ratio Lower Upper

99 100

42 20.9 13.7 20.5#

71 34.4 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080197.D

Acq: 26 Jun 2015 18:58

Tgt Ion: 136 Resp: 110199

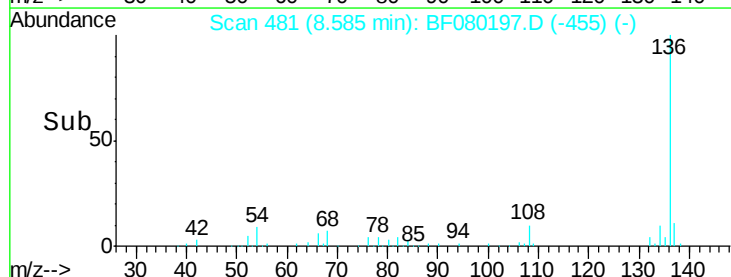
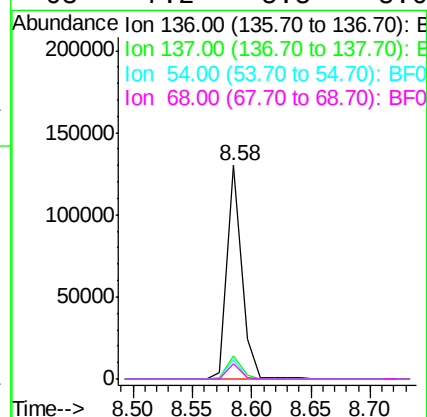
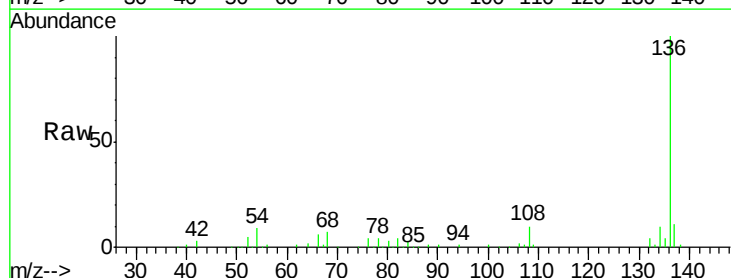
Ion Ratio Lower Upper

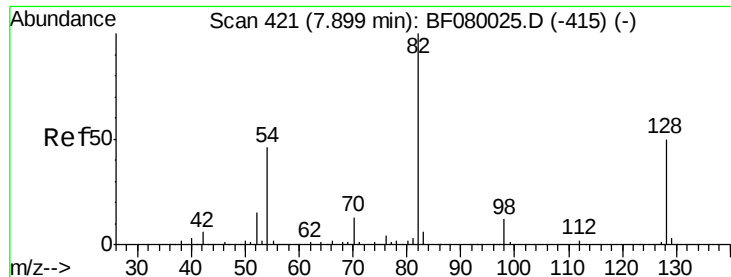
136 100

137 11.0 9.0 13.6

54 9.2 8.2 12.2

68 7.2 5.8 8.6

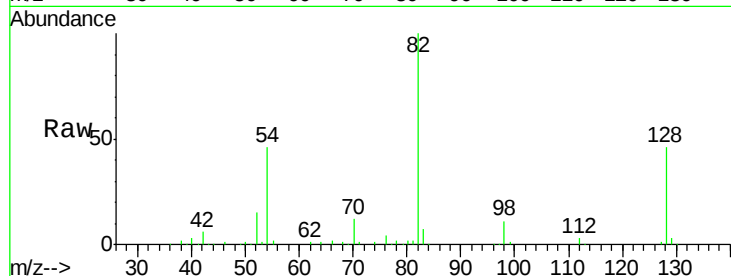




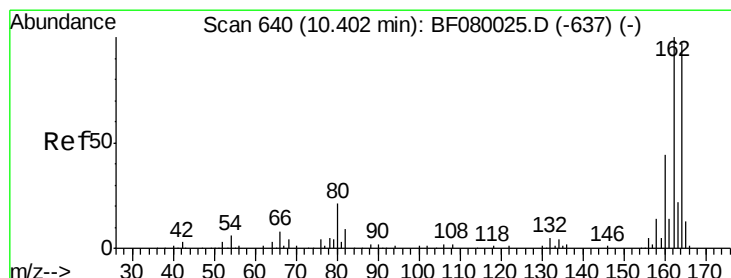
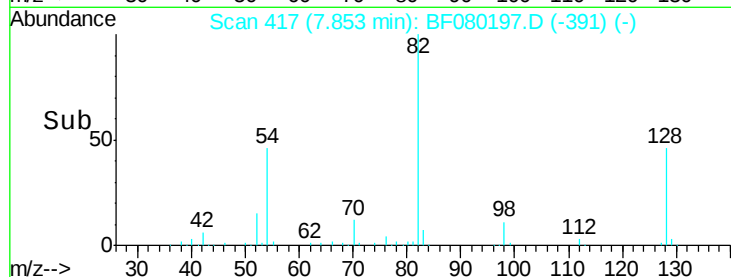
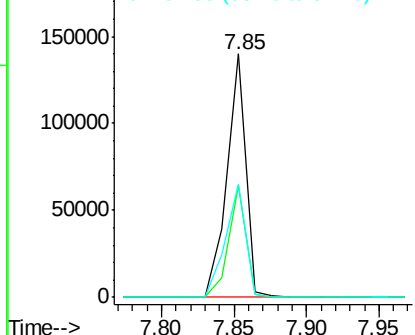
#23
Nitrobenzene-d5
Concen: 66.88 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080197.D
Acq: 26 Jun 2015 18:58

Instrument :
BNA_F
ClientSampleId :
NESHELFSW-062515

Tgt Ion: 82 Resp: 126606
Ion Ratio Lower Upper
82 100
128 45.9 51.0 76.6#
54 46.2 47.5 71.3#

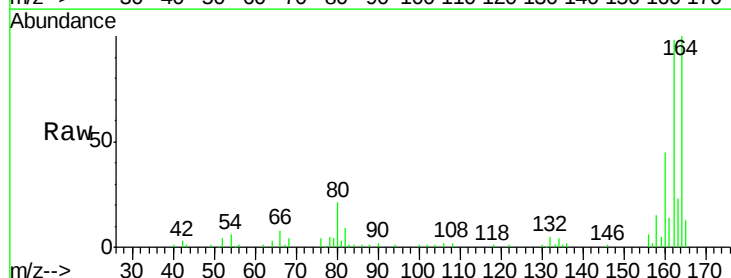


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

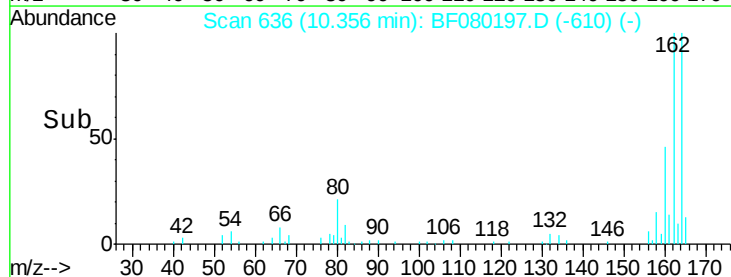
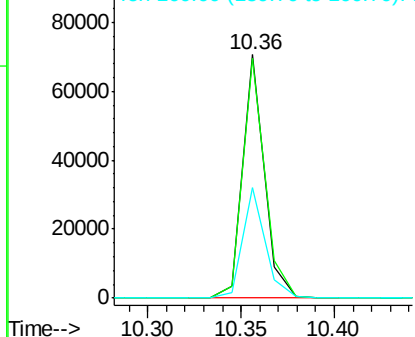


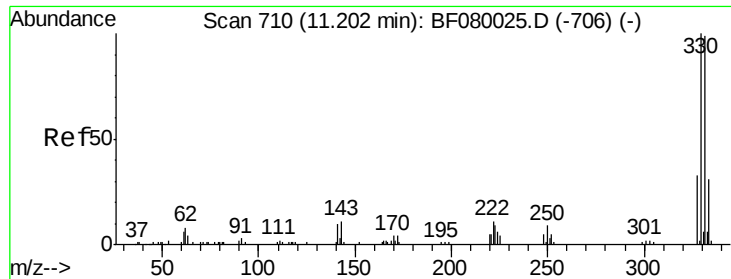
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080197.D
Acq: 26 Jun 2015 18:58

Tgt Ion: 164 Resp: 57418
Ion Ratio Lower Upper
164 100
162 98.4 75.2 112.8
160 45.2 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

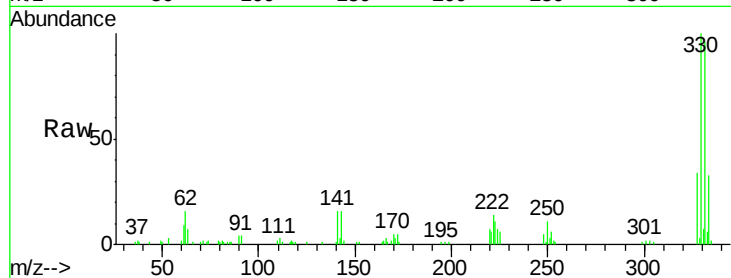




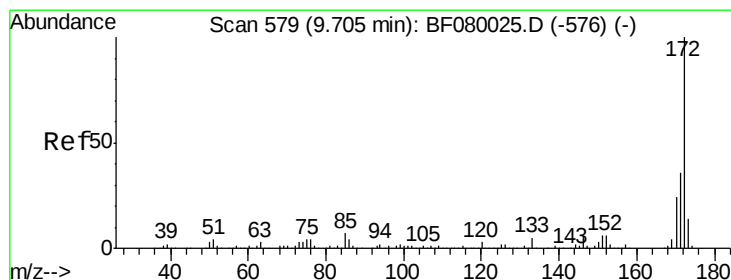
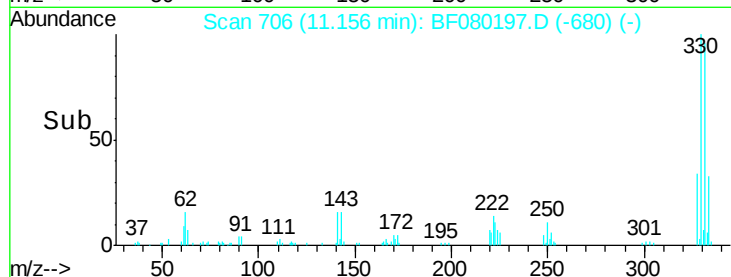
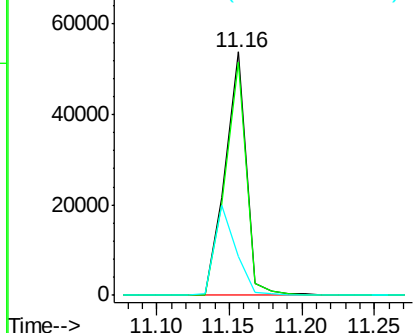
#41
 2,4,6-Tribromophenol
 Concen: 97.43 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080197.D
 Acq: 26 Jun 2015 18:58

Instrument :
 BNA_F
 ClientSampleId :
 NESHELFSW-062515

Tgt Ion:330 Resp: 54704
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 37.5 29.7 44.5

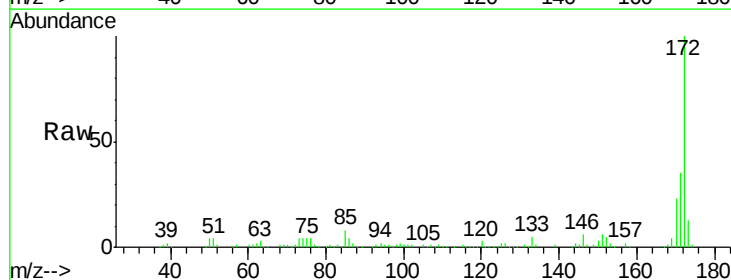


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

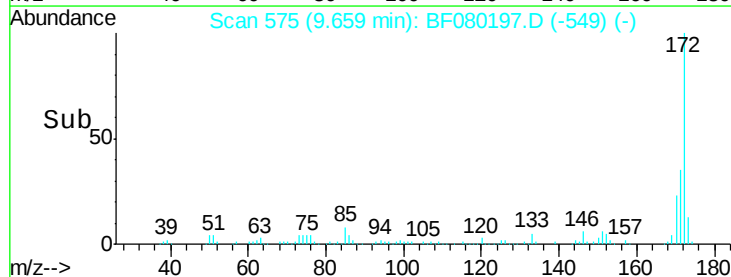
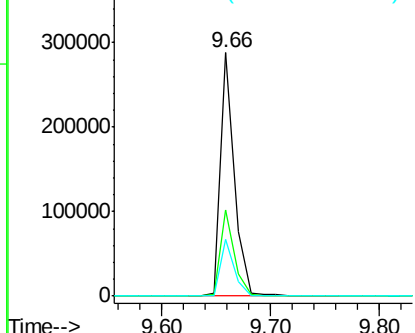


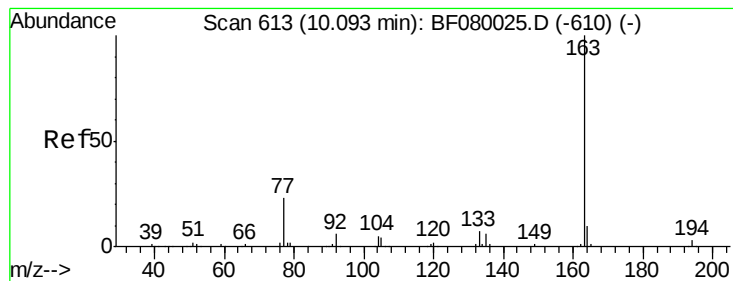
#44
 2-Fluorobiphenyl
 Concen: 64.43 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080197.D
 Acq: 26 Jun 2015 18:58

Tgt Ion:172 Resp: 259414
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.2 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: 6.74 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF080197.D

Acq: 26 Jun 2015 18:58

Instrument :

BNA_F

ClientSampleId :

NESHELFSW-062515

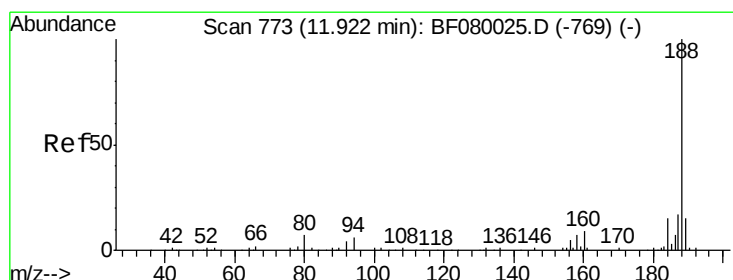
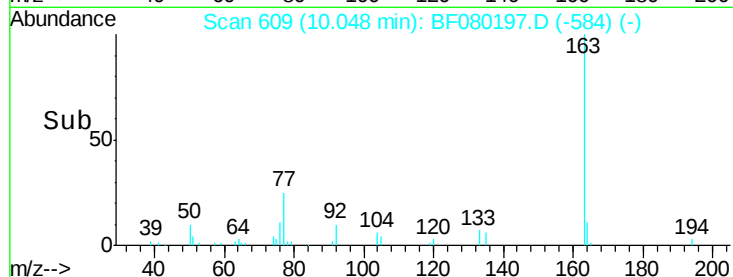
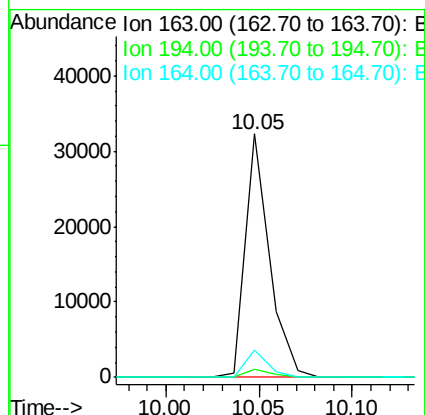
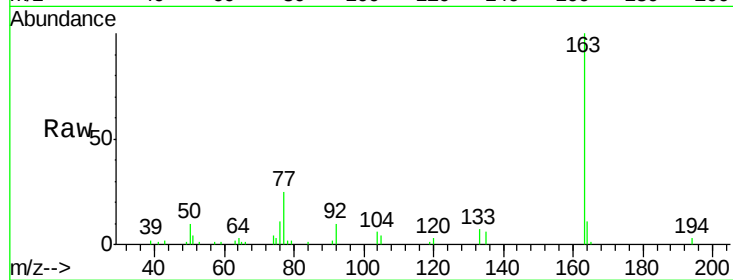
Tgt Ion:163 Resp: 29097

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

164 11.5 8.3 12.5



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.86 min Scan# 768

Delta R.T. -0.02 min

Lab File: BF080197.D

Acq: 26 Jun 2015 18:58

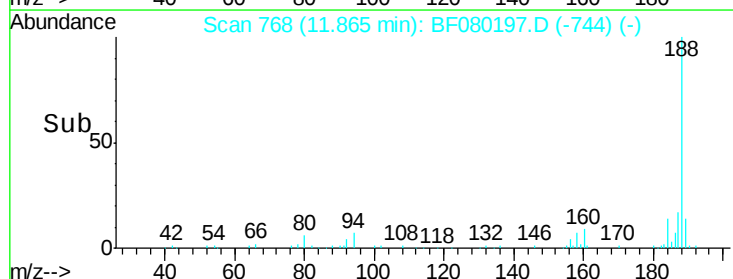
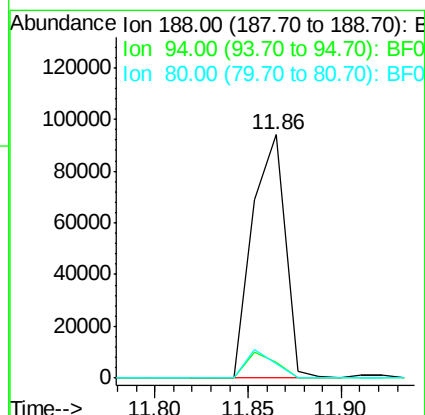
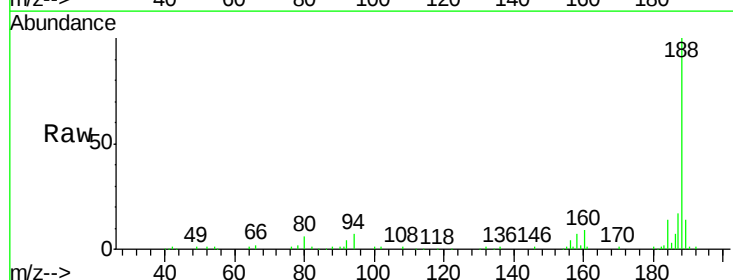
Tgt Ion:188 Resp: 114880

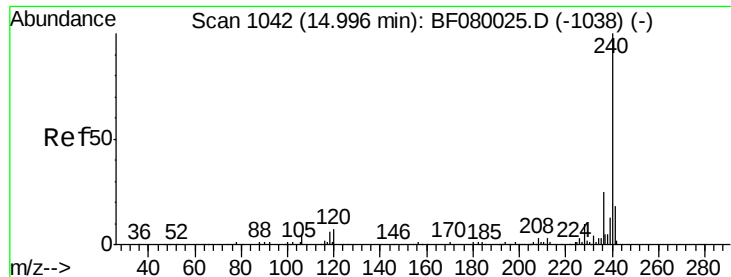
Ion Ratio Lower Upper

188 100

94 6.5 11.1 16.7#

80 6.1 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.24 min

Lab File: BF080197.D

Acq: 26 Jun 2015 18:58

Instrument :

BNA_F

ClientSampleId :

NESHELFSW-062515

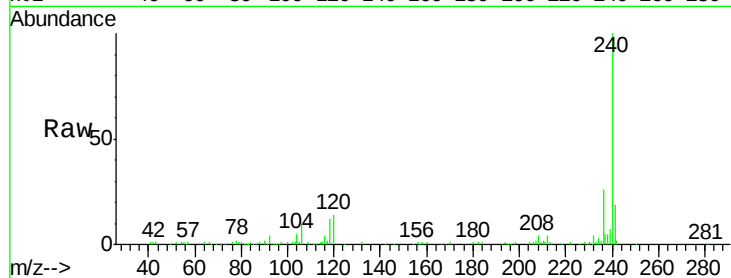
Tgt Ion:240 Resp: 140931

Ion Ratio Lower Upper

240 100

120 13.7 16.2 24.2#

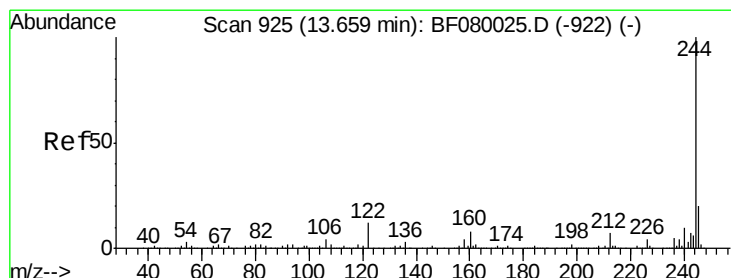
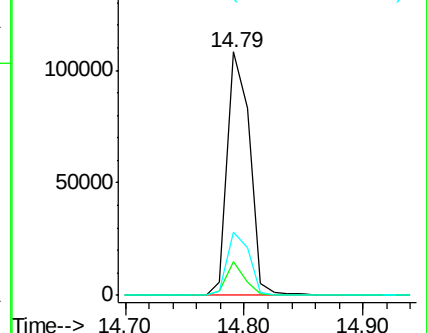
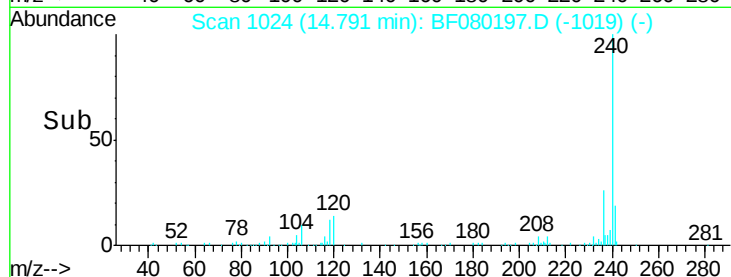
236 25.8 18.4 27.6



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: 55.72 ng

RT: 13.52 min Scan# 913

Delta R.T. -0.14 min

Lab File: BF080197.D

Acq: 26 Jun 2015 18:58

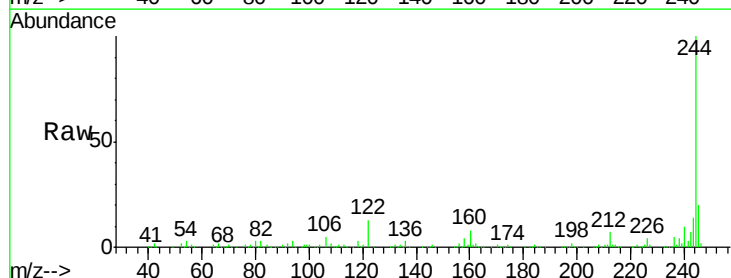
Tgt Ion:244 Resp: 336233

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

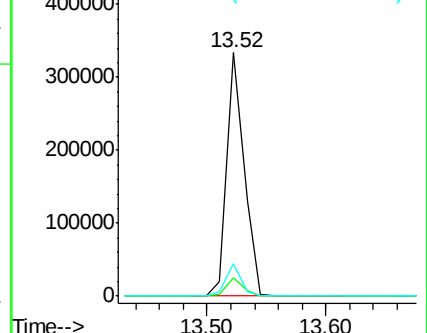
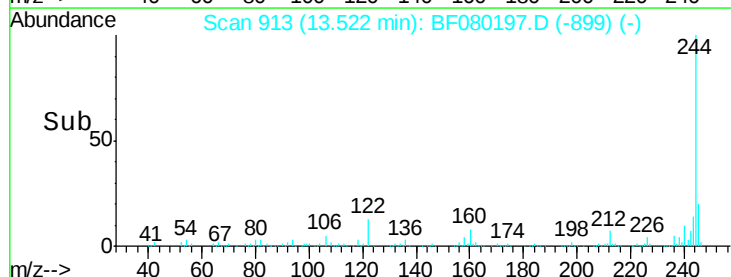
122 13.3 17.4 26.2#

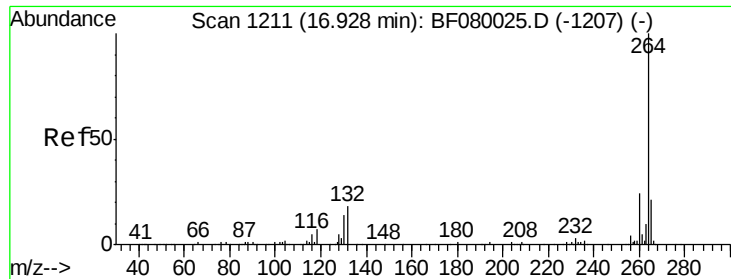


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

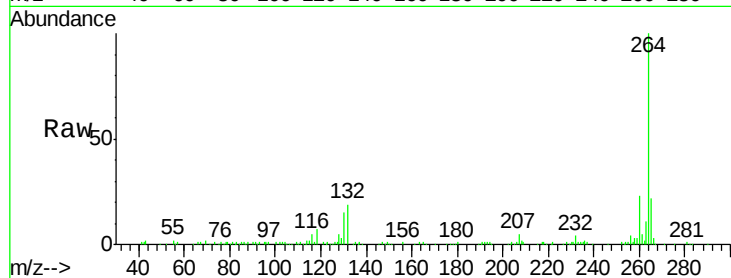




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.68 min Scan# 1189
Delta R.T. -0.34 min
Lab File: BF080197.D
Acq: 26 Jun 2015 18:58

Instrument :
BNA_F
ClientSampleId :
NESHELFSW-062515

Tgt Ion: 264 Resp: 137843
Ion Ratio Lower Upper
264 100
260 22.9 16.7 25.1
265 21.6 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

