

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089667.D
 Acq On : 8 Aug 2016 18:27
 Operator : UM/SJ
 Sample : H4287-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-63-6.5-7.5

Quant Time: Aug 09 03:57:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

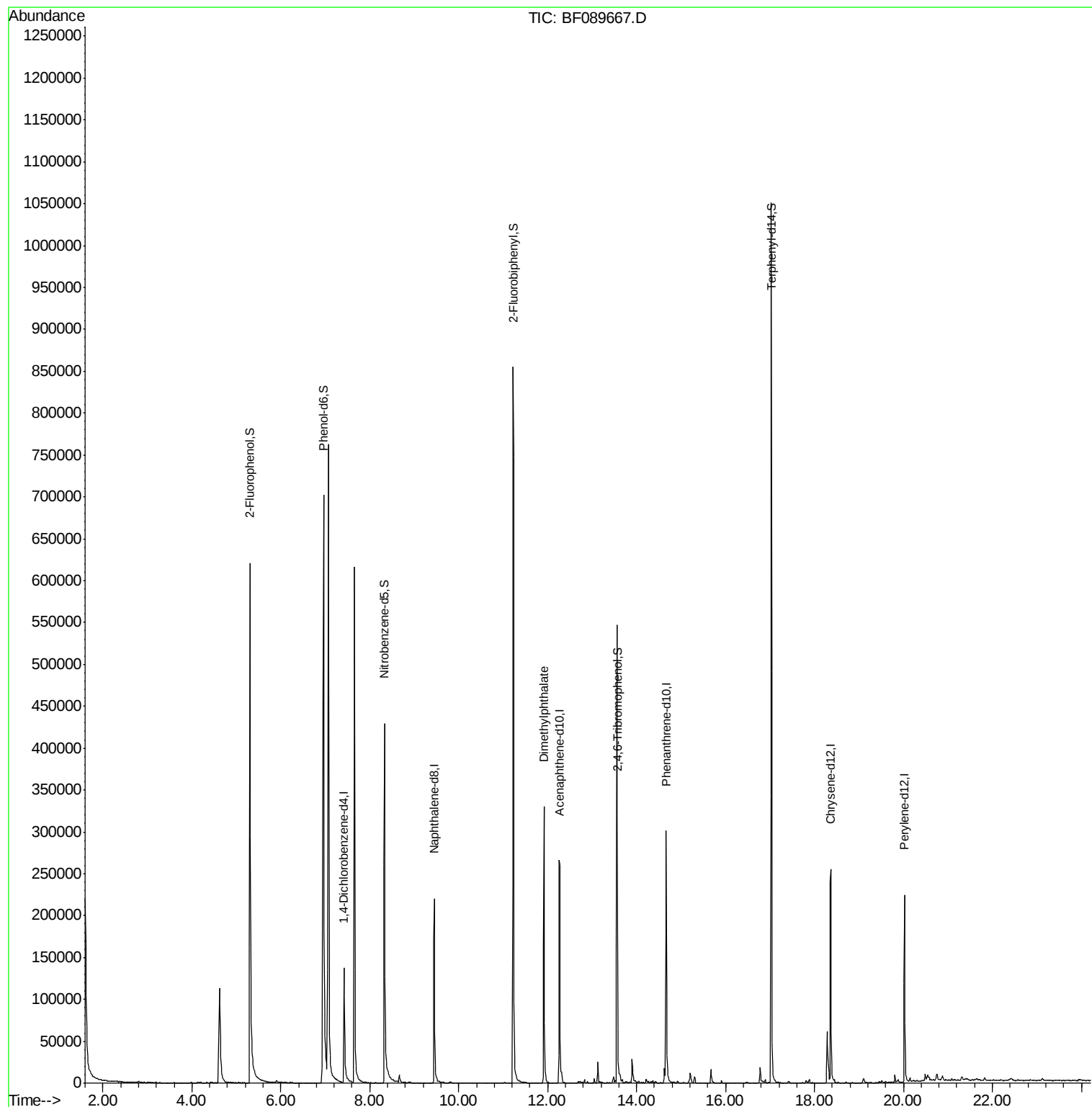
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	44824	20.00	ng	-0.03
21) Naphthalene-d8	9.45	136	191309	20.00	ng	-0.02
38) Acenaphthene-d10	12.26	164	96409	20.00	ng	-0.03
63) Phenanthrene-d10	14.66	188	190355	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	156592	20.00	ng	-0.02
86) Perylene-d12	20.02	264	116210	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	307566	115.01	ng	-0.01
7) Phenol-d6	6.96	99	434666	119.81	ng	-0.02
23) Nitrobenzene-d5	8.33	82	268585	77.65	ng	-0.03
41) 2,4,6-Tribromophenol	13.57	330	86470	108.68	ng	-0.02
44) 2-Fluorobiphenyl	11.22	172	489025	65.92	ng	-0.03
78) Terphenyl-d14	17.03	244	449919	56.72	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.92	163	192425	25.46	ng	Qvalue 99

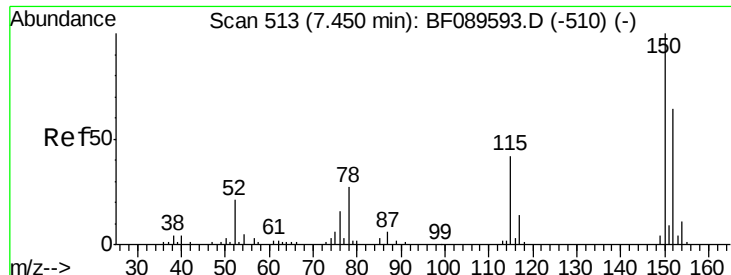
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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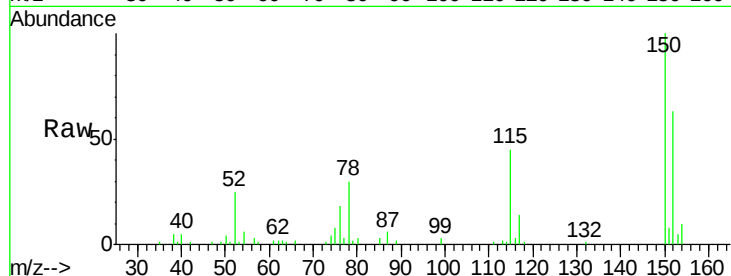


#1

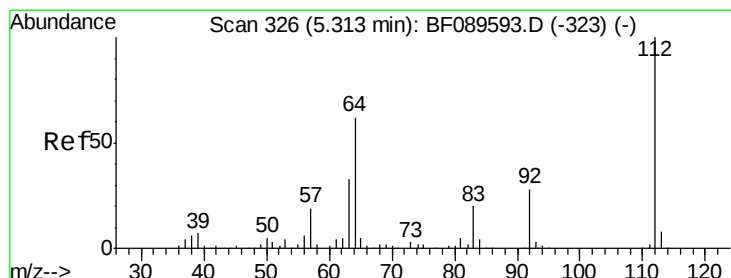
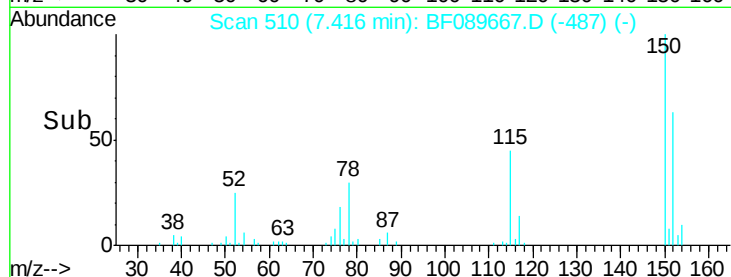
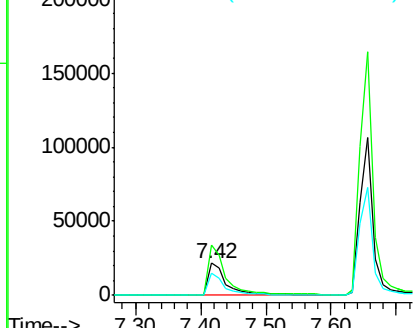
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF089667.D
Acq: 8 Aug 2016 18:27

Instrument :
BNA_F
ClientSampleId :
SB-63-6.5-7.5

Tgt Ion:152 Resp: 44824
Ion Ratio Lower Upper
152 100
150 158.1 125.5 188.3
115 70.8 52.0 78.0



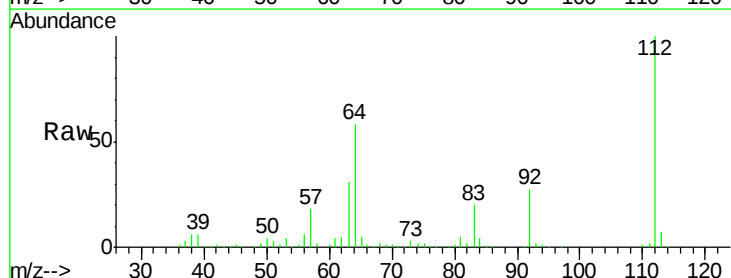
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



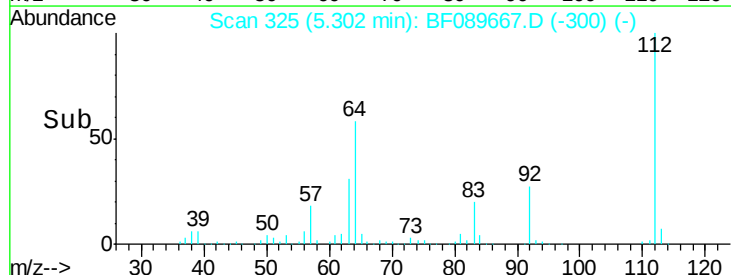
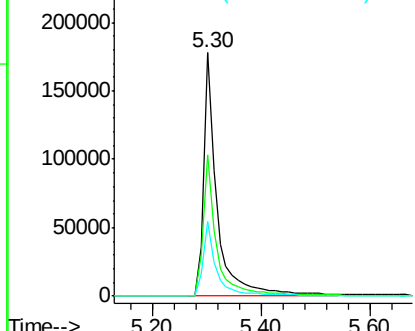
#5

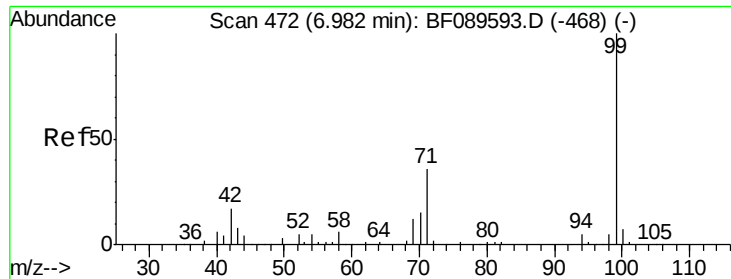
2-Fluorophenol
Concen: 115.01 ng
RT: 5.30 min Scan# 325
Delta R.T. -0.01 min
Lab File: BF089667.D
Acq: 8 Aug 2016 18:27

Tgt Ion:112 Resp: 307566
Ion Ratio Lower Upper
112 100
64 58.1 49.9 74.9
63 30.8 26.1 39.1



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: 119.81 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF089667.D

Acq: 8 Aug 2016 18:27

Instrument :

BNA_F

ClientSampleId :

SB-63-6.5-7.5

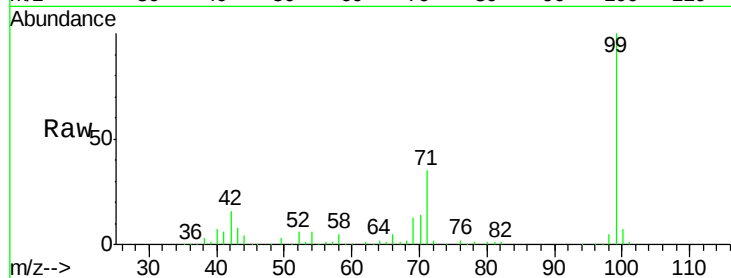
Tgt Ion: 99 Resp: 434666

Ion Ratio Lower Upper

99 100

42 16.1 13.7 20.5

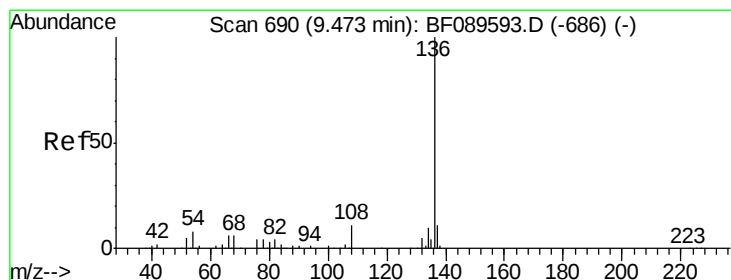
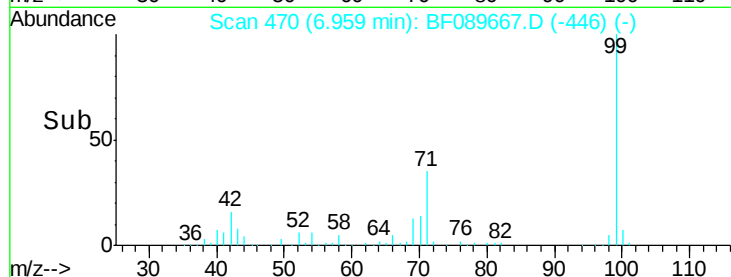
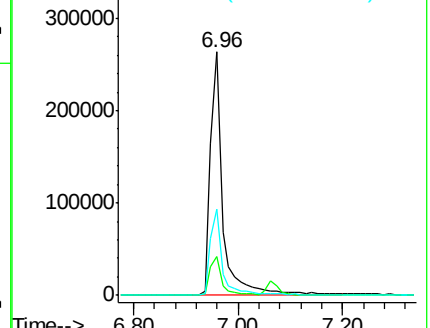
71 35.5 29.0 43.4



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: 9.45 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF089667.D

Acq: 8 Aug 2016 18:27

Tgt Ion: 136 Resp: 191309

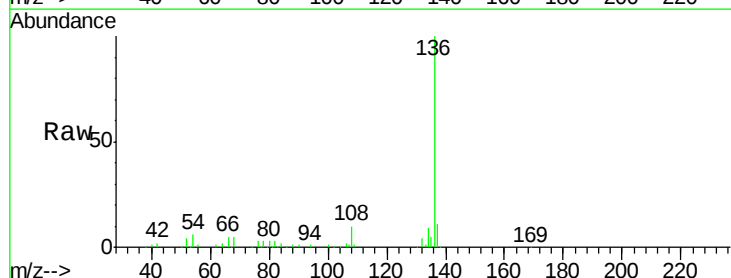
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 6.3 6.0 9.0

68 5.2 4.6 6.8

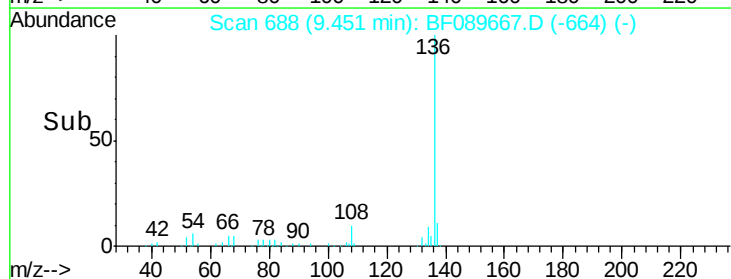
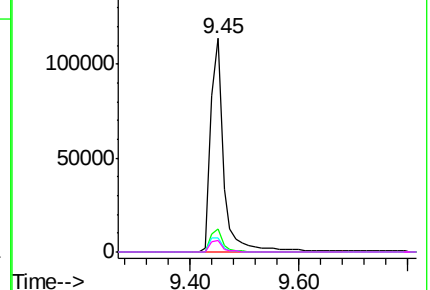


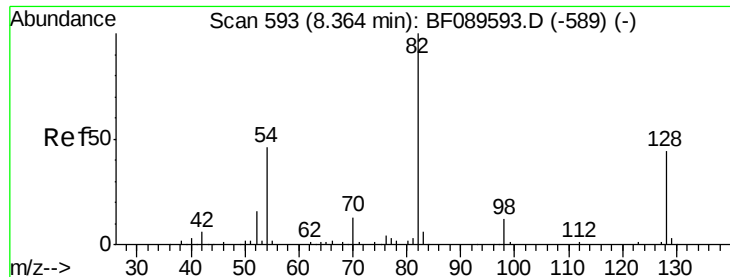
Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.65 ng

RT: 8.33 min Scan# 590

Delta R.T. -0.03 min

Lab File: BF089667.D

Acq: 8 Aug 2016 18:27

Instrument :

BNA_F

ClientSampleId :

SB-63-6.5-7.5

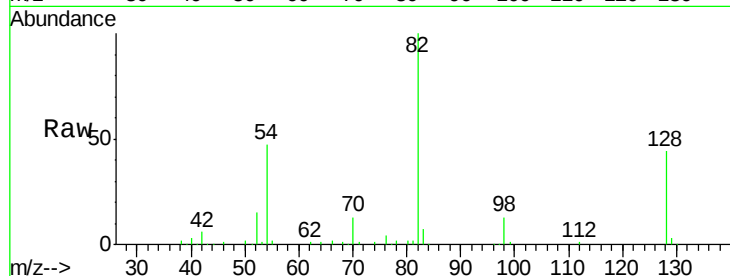
Tgt Ion: 82 Resp: 268585

Ion Ratio Lower Upper

82 100

128 44.5 35.4 53.0

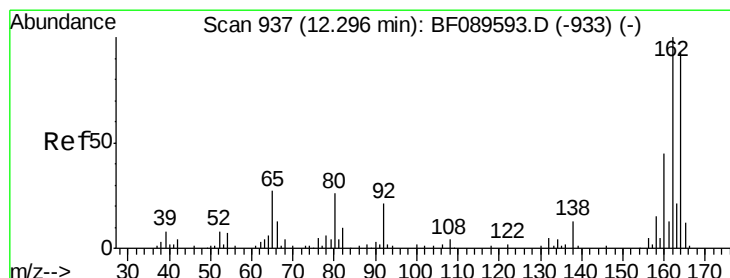
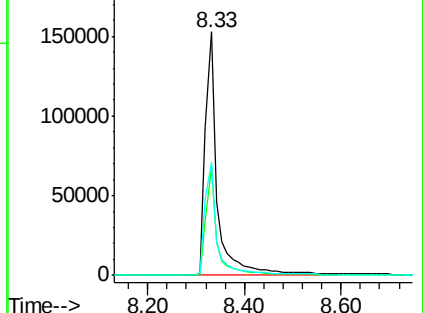
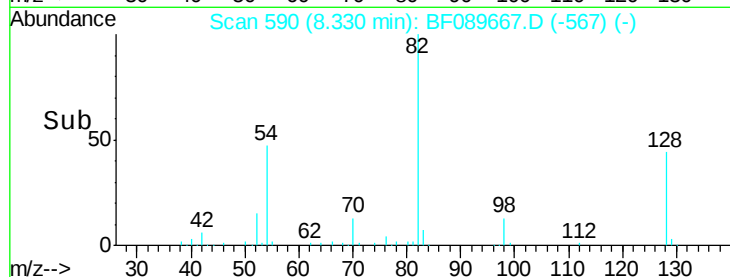
54 46.5 36.4 54.6



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: 12.26 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF089667.D

Acq: 8 Aug 2016 18:27

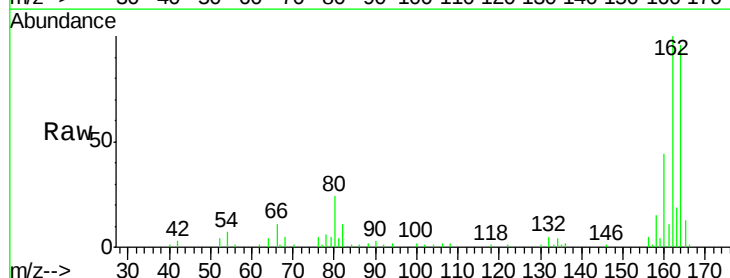
Tgt Ion: 164 Resp: 96409

Ion Ratio Lower Upper

164 100

162 103.9 85.7 128.5

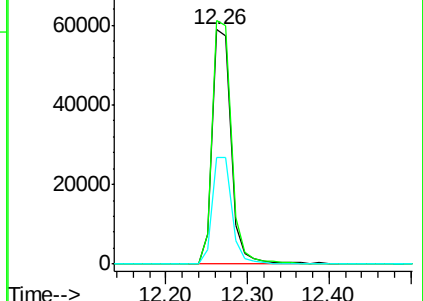
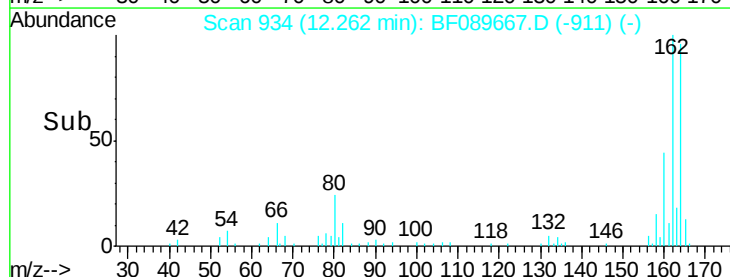
160 45.3 38.2 57.4

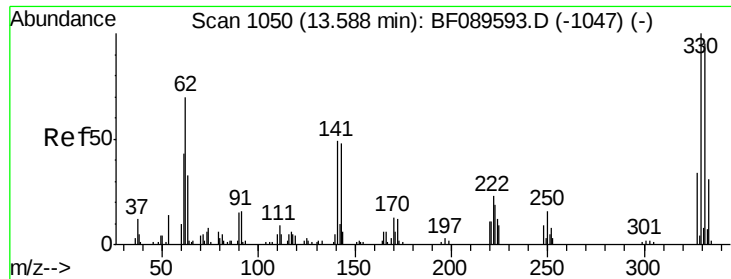


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

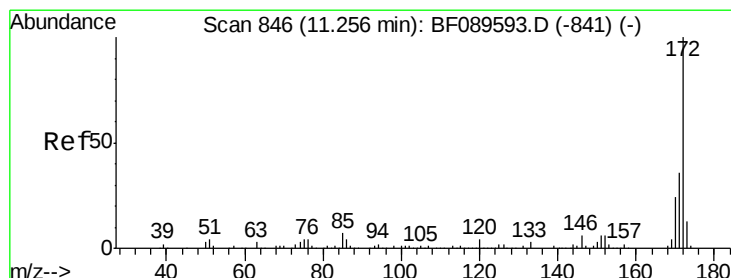
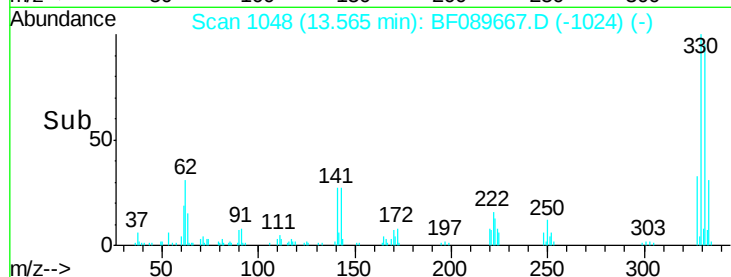
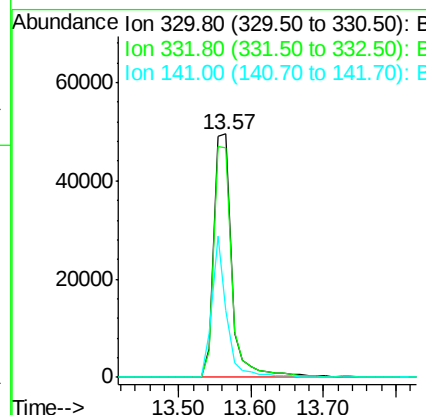
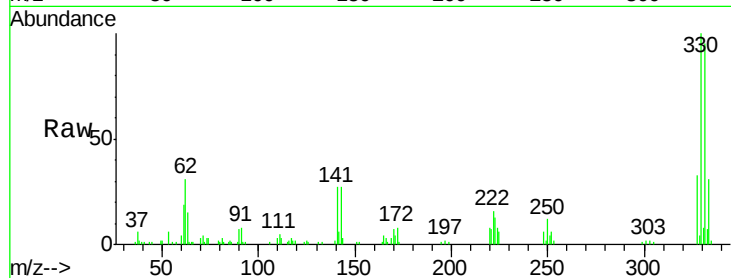




#41
 2,4,6-Tribromophenol
 Concen: 108.68 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF089667.D
 Acq: 8 Aug 2016 18:27

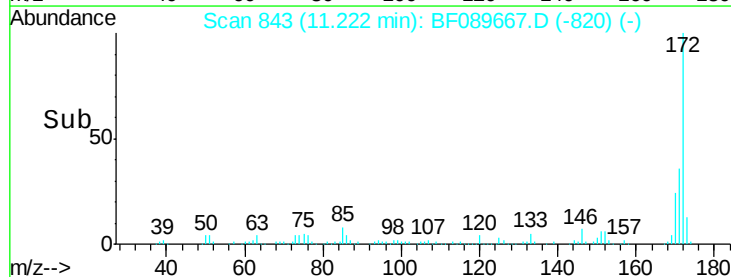
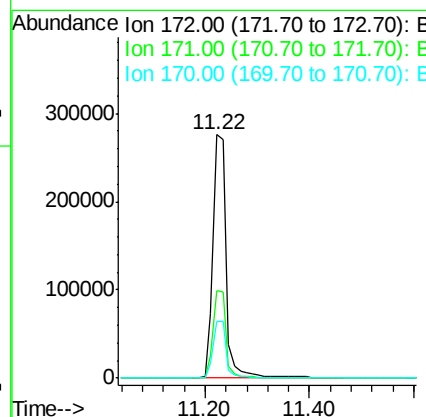
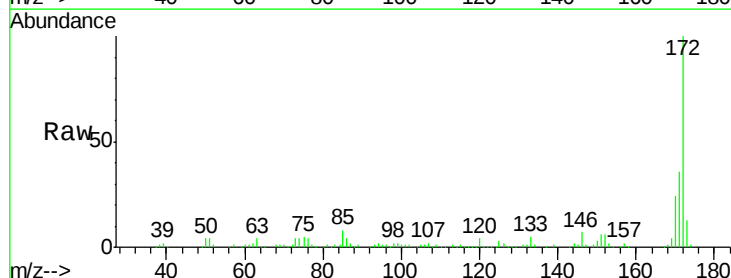
Instrument :
 BNA_F
 ClientSampleId :
 SB-63-6.5-7.5

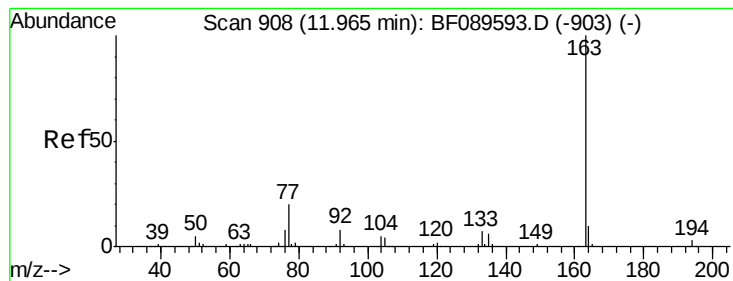
Tgt Ion:330 Resp: 86470
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 46.9 38.6 57.8



#44
 2-Fluorobiphenyl
 Concen: 65.92 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BF089667.D
 Acq: 8 Aug 2016 18:27

Tgt Ion:172 Resp: 489025
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 23.5 19.0 28.6





#49

Dimethylphthalate

Concen: 25.46 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.05 min

Lab File: BF089667.D

Acq: 8 Aug 2016 18:27

Instrument :

BNA_F

ClientSampleId :

SB-63-6.5-7.5

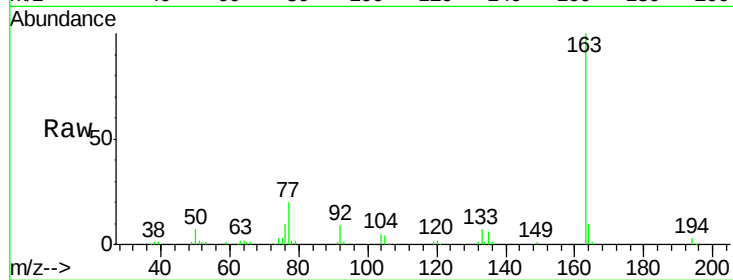
Tgt Ion:163 Resp: 192425

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

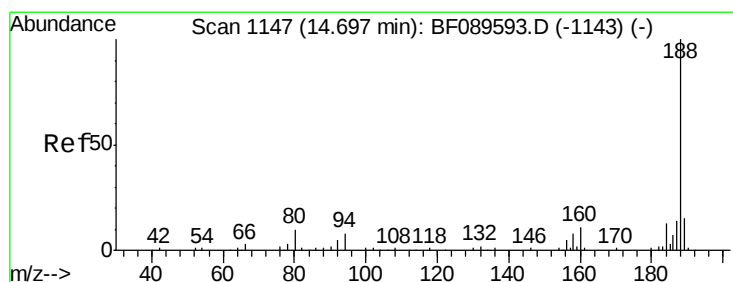
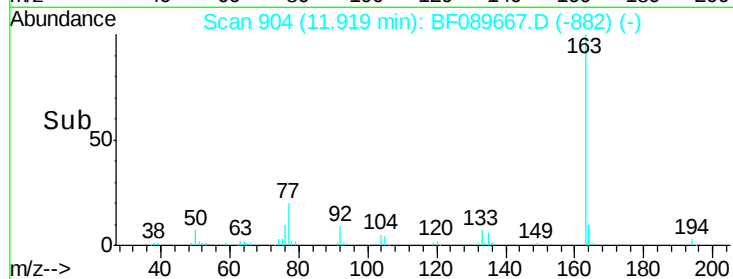
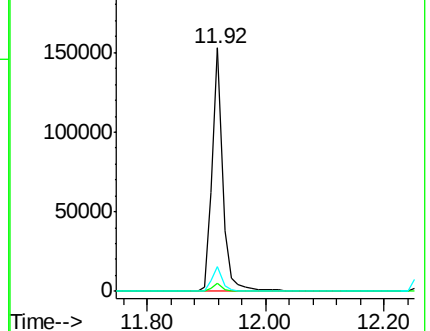
164 10.0 7.8 11.6



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: 14.66 min Scan# 1144

Delta R.T. -0.03 min

Lab File: BF089667.D

Acq: 8 Aug 2016 18:27

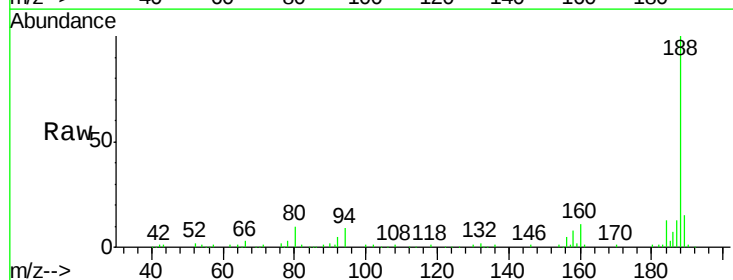
Tgt Ion:188 Resp: 190355

Ion Ratio Lower Upper

188 100

94 9.1 6.5 9.7

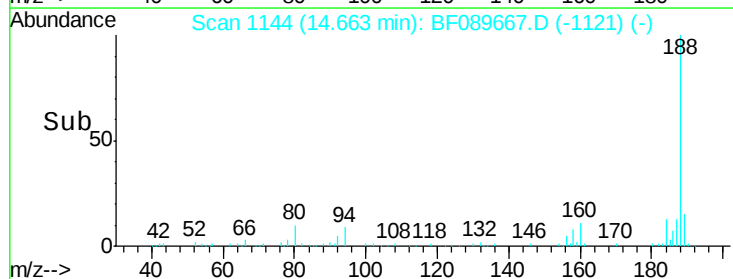
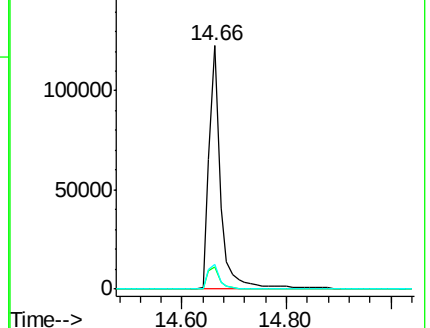
80 10.4 8.0 12.0

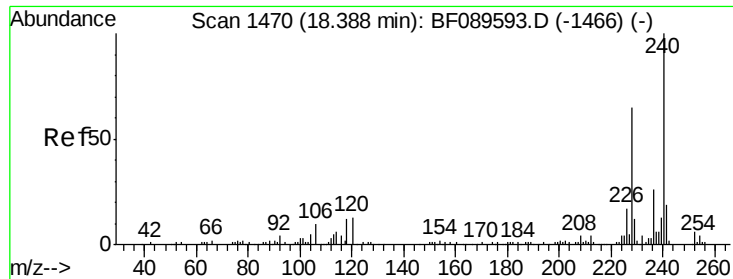


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

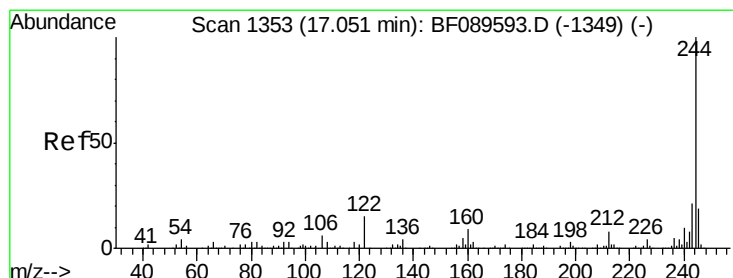
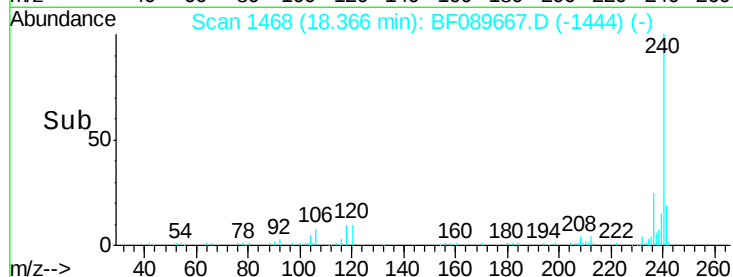
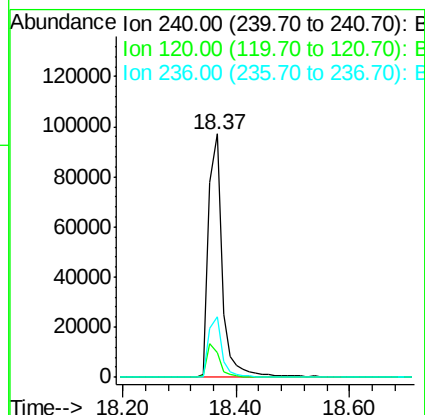
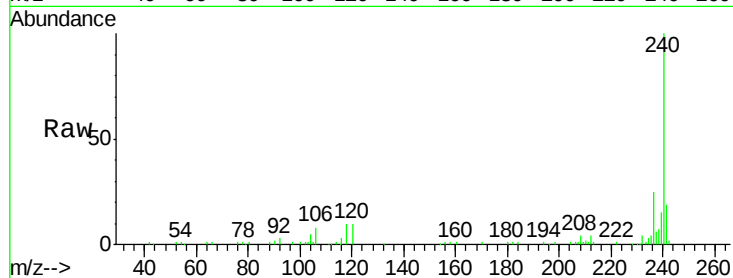




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089667.D
Acq: 8 Aug 2016 18:27

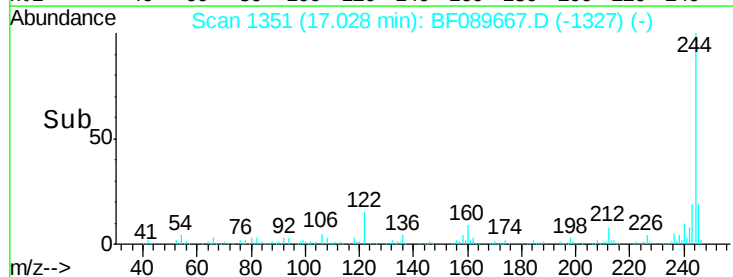
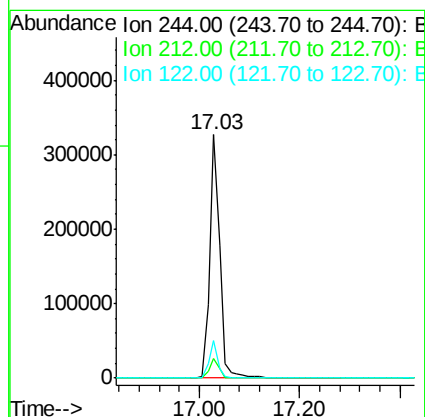
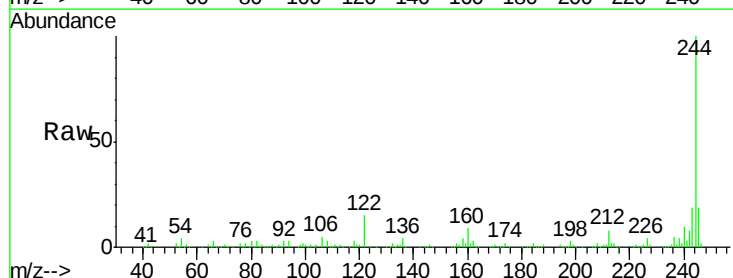
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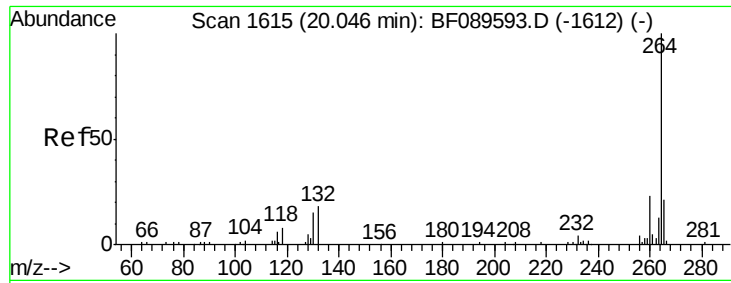
Tgt Ion:240 Resp: 156592
Ion Ratio Lower Upper
240 100
120 10.0 10.6 15.8#
236 24.8 20.6 30.8



#78
Terphenyl-d14
Concen: 56.72 ng
RT: 17.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF089667.D
Acq: 8 Aug 2016 18:27

Tgt Ion:244 Resp: 449919
Ion Ratio Lower Upper
244 100
212 7.8 6.4 9.6
122 15.3 12.2 18.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF089667.D
Acq: 8 Aug 2016 18:27

Instrument :
BNA_F
ClientSampleId :
SB-63-6.5-7.5

Tgt Ion: 264 Resp: 116210
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.5 16.5 24.7

