

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
 Data File : BF089286.D
 Acq On : 25 Jul 2016 19:44
 Operator : UM/SJ
 Sample : H4207-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WW-1

Quant Time: Jul 26 01:57:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

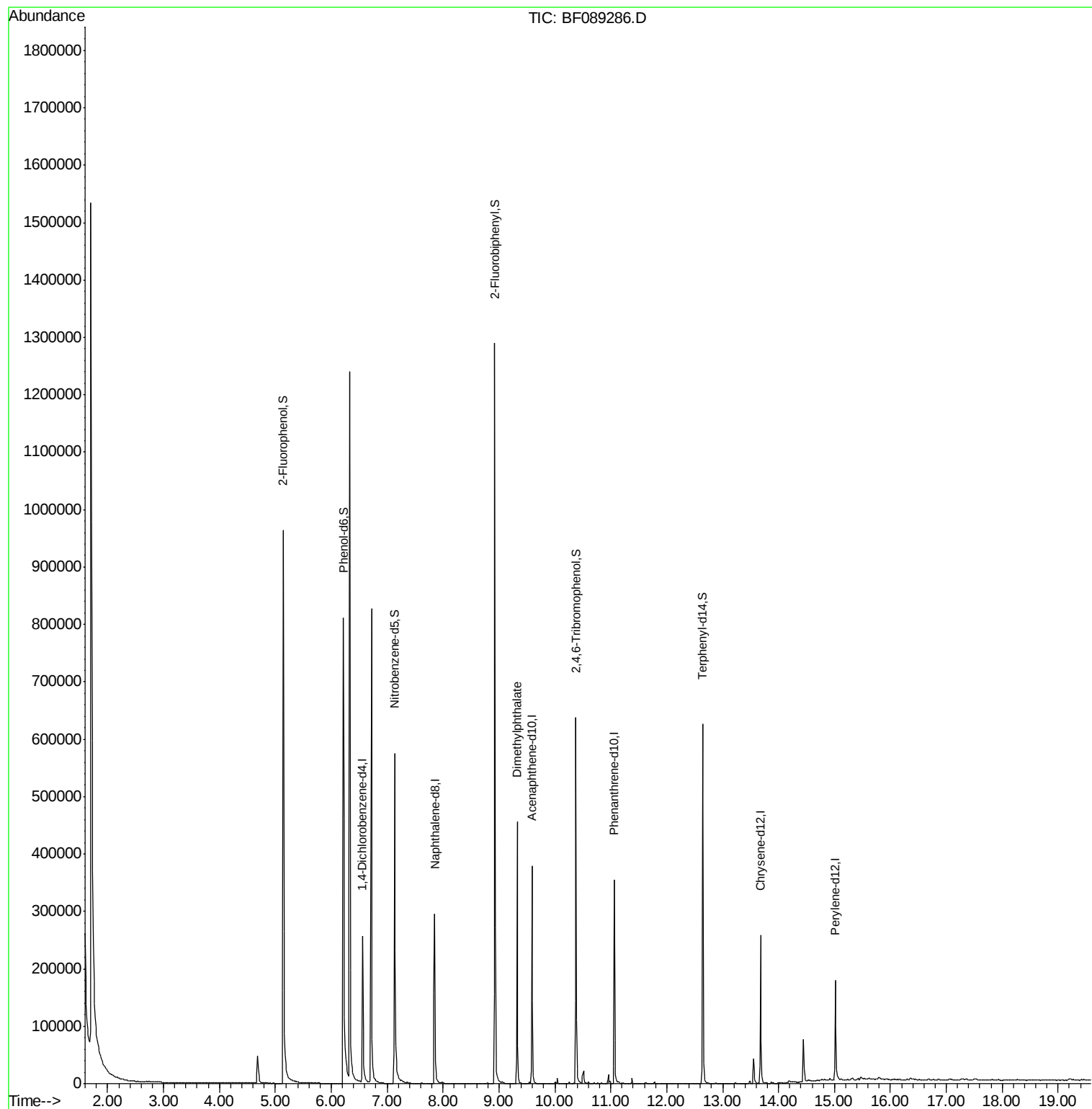
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	50707	20.00	ng	-0.01
21) Naphthalene-d8	7.85	136	194021	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	83790	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	144024	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	99008	20.00	ng	-0.01
86) Perylene-d12	15.02	264	81724	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	335526	100.64	ng	0.00
7) Phenol-d6	6.22	99	428603	99.69	ng	-0.01
23) Nitrobenzene-d5	7.13	82	269010	73.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	67747	89.80	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	427570	70.31	ng	-0.01
78) Terphenyl-d14	12.64	244	277762	60.85	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	179518	27.92	ng	98

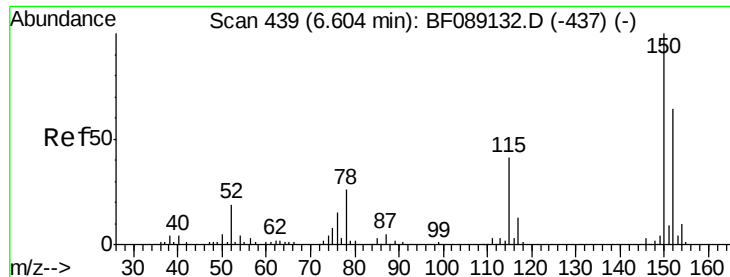
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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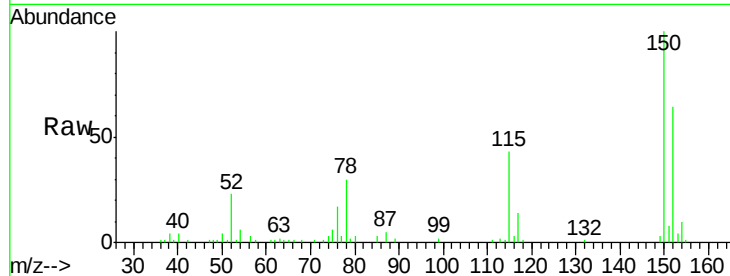


#1

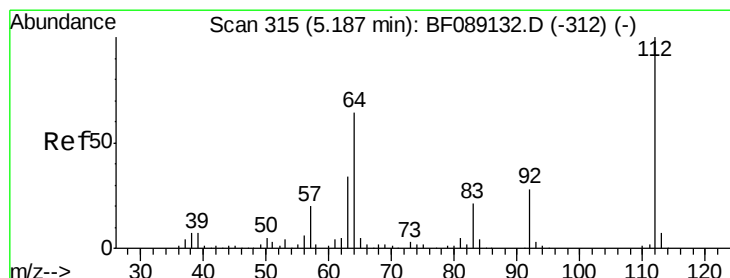
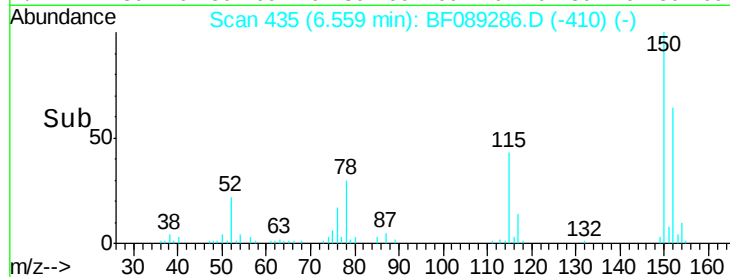
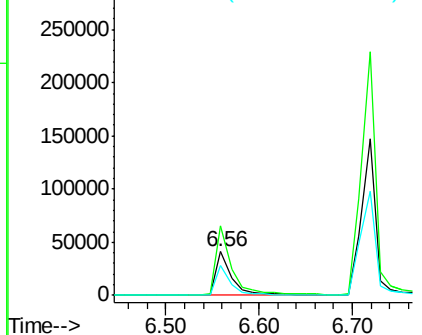
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF089286.D
Acq: 25 Jul 2016 19:44

Instrument :
BNA_F
ClientSampleId :
WW-1

Tot Ion:152 Resp: 50707
Ion Ratio Lower Upper
152 100
150 157.5 125.1 187.7
115 67.4 51.1 76.7



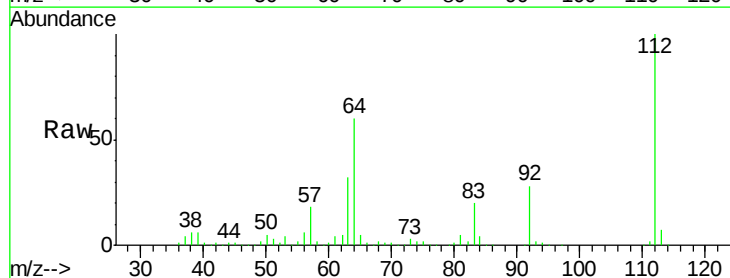
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



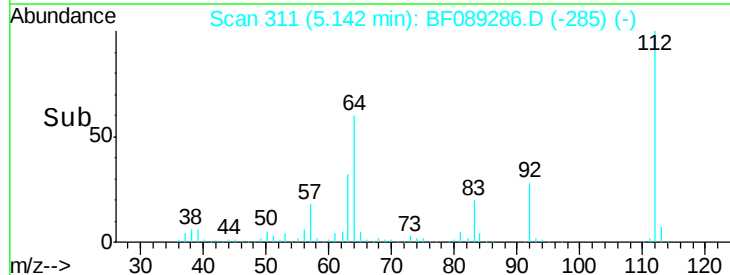
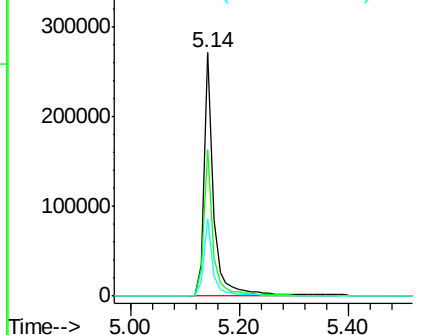
#5

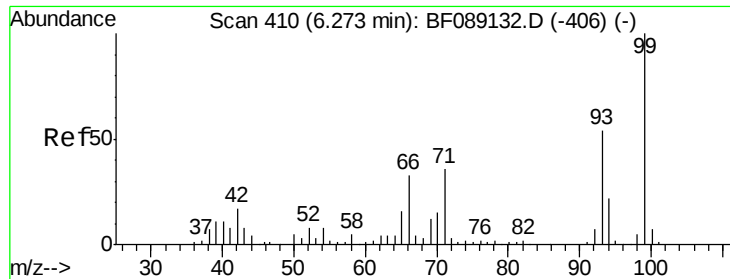
2-Fluorophenol
Concen: 100.64 ng
RT: 5.14 min Scan# 311
Delta R.T. 0.00 min
Lab File: BF089286.D
Acq: 25 Jul 2016 19:44

Tgt Ion:112 Resp: 335526
Ion Ratio Lower Upper
112 100
64 60.1 51.0 76.4
63 31.7 27.3 40.9



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: 99.69 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF089286.D

Acq: 25 Jul 2016 19:44

Instrument :

BNA_F

ClientSampled :

WW-1

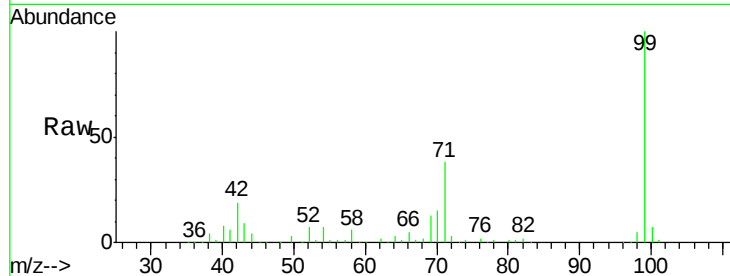
Tot Ion: 99 Resp: 428603

Ion Ratio Lower Upper

99 100

42 19.3 13.5 20.3

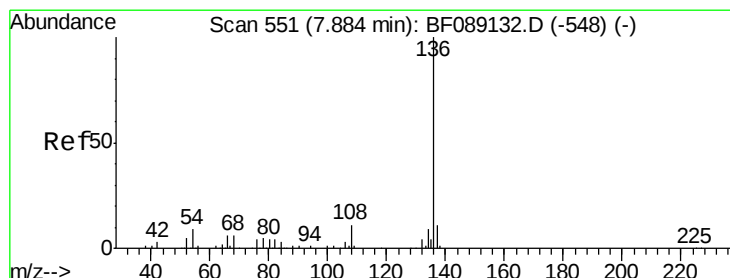
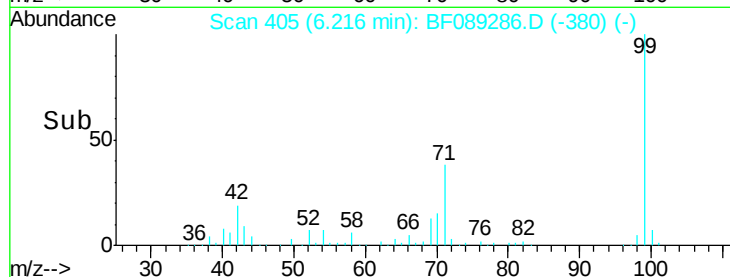
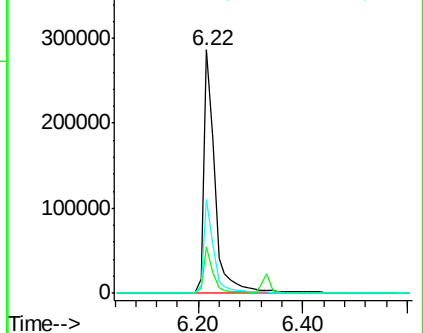
71 38.5 28.9 43.3



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: 7.85 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF089286.D

Acq: 25 Jul 2016 19:44

Tgt Ion: 136 Resp: 194021

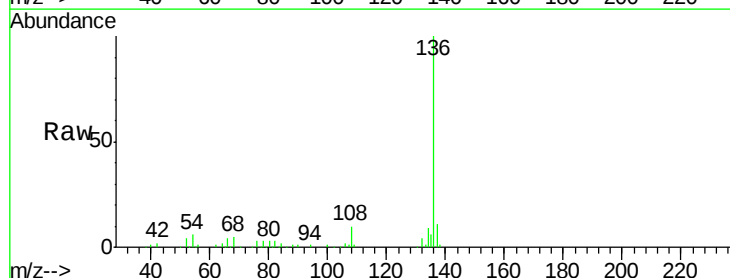
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.0 7.0 10.4#

68 4.7 5.0 7.6#

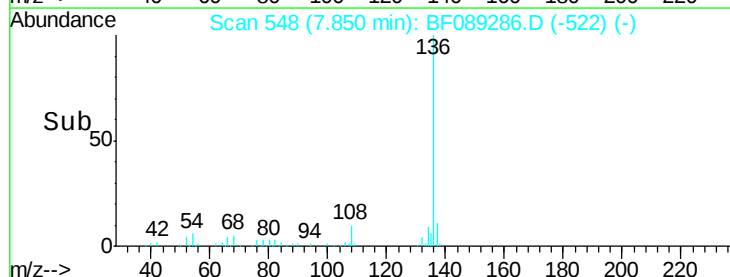
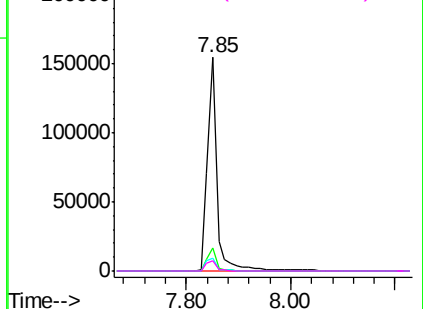


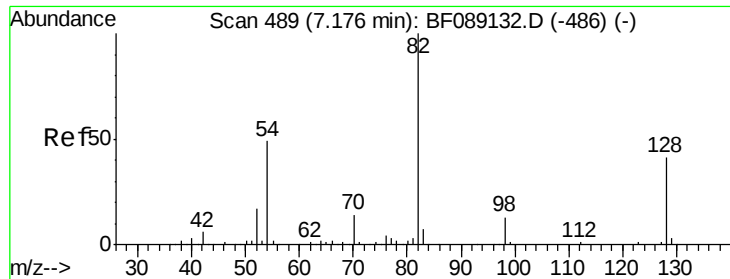
Abundance Ion 136.00 (135.70 to 136.70): E

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

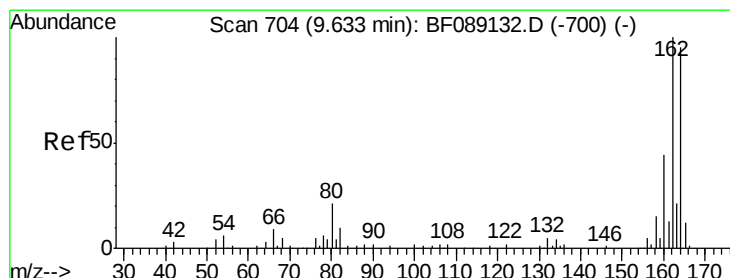
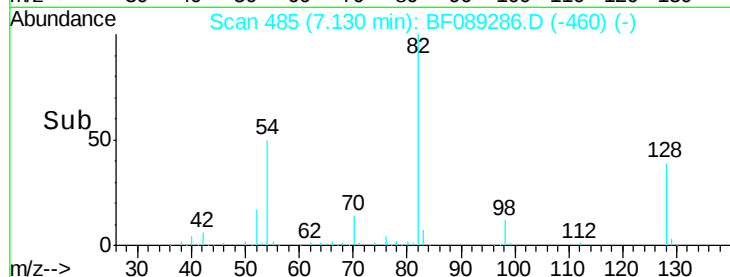
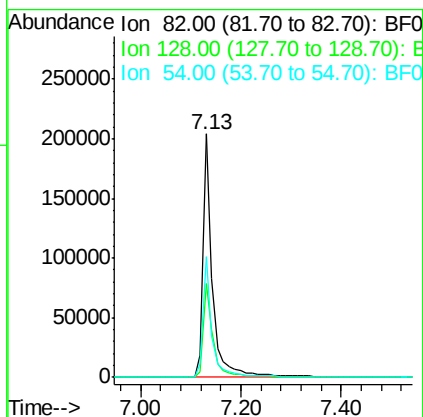
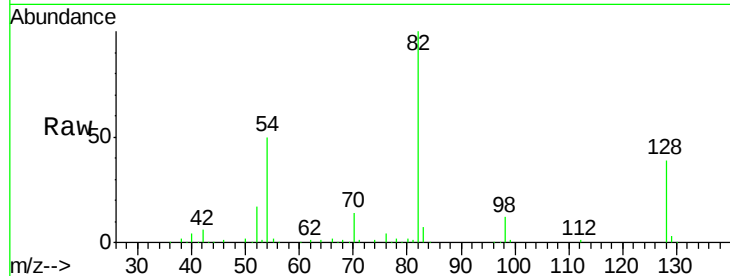




#23
 Nitrobenzene-d5
 Concen: 73.67 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF089286.D
 Acq: 25 Jul 2016 19:44

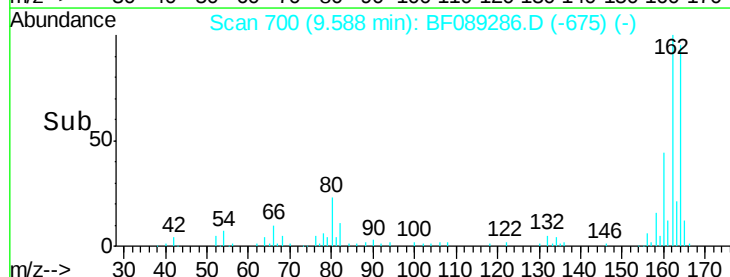
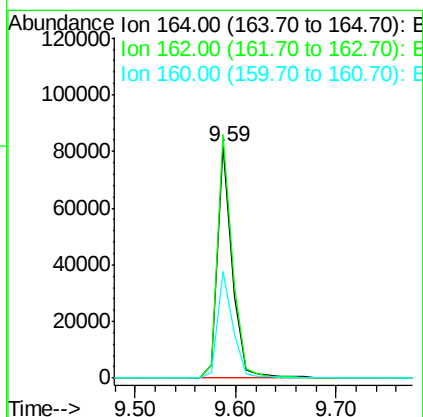
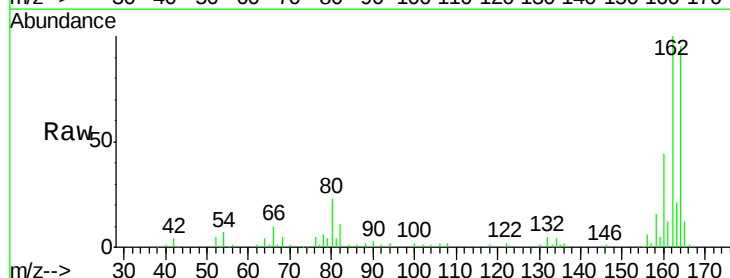
Instrument :
 BNA_F
 ClientSampleId :
 WW-1

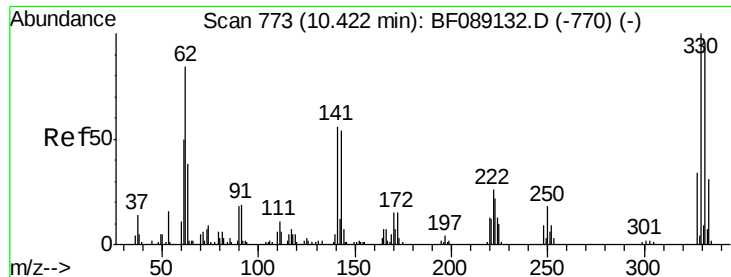
Tot Ion: 82 Resp: 269010
 Ion Ratio Lower Upper
 82 100
 128 38.6 33.0 49.6
 54 49.6 39.0 58.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF089286.D
 Acq: 25 Jul 2016 19:44

Tgt Ion: 164 Resp: 83790
 Ion Ratio Lower Upper
 164 100
 162 105.1 84.1 126.1
 160 46.0 37.1 55.7

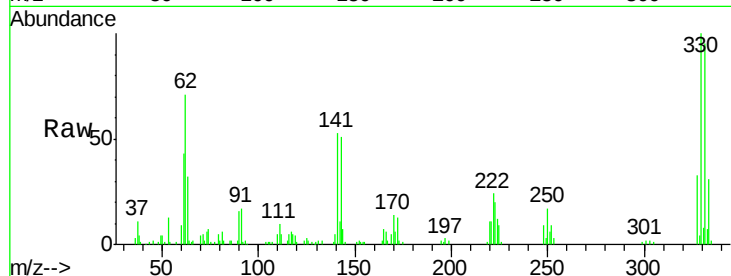




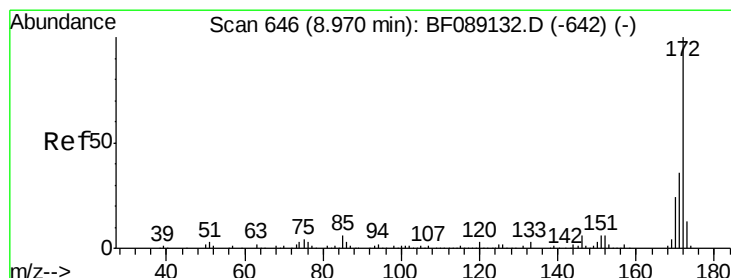
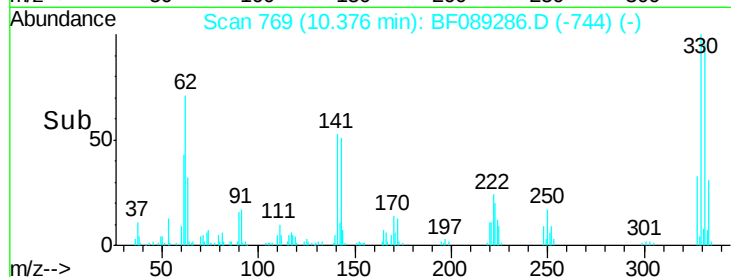
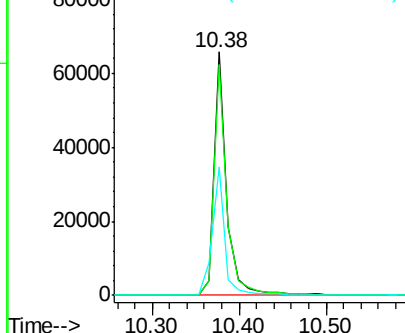
#41
 2,4,6-Tribromophenol
 Concen: 89.80 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF089286.D
 Acq: 25 Jul 2016 19:44

Instrument :
 BNA_F
 ClientSampled :
 WW-1

Tot Ion:330 Resp: 67747
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.2 115.8
 141 51.8 42.2 63.2

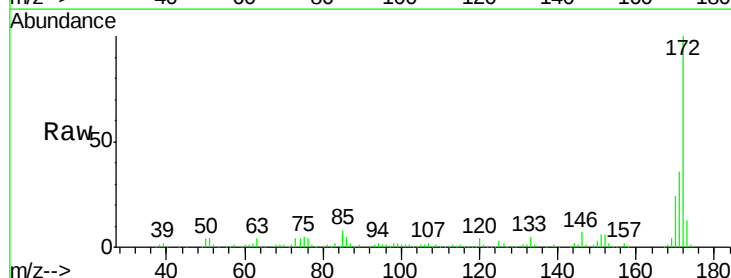


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

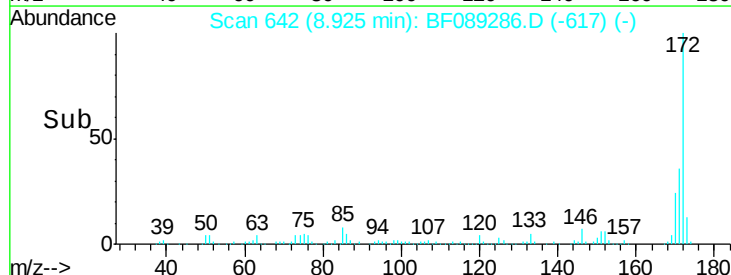
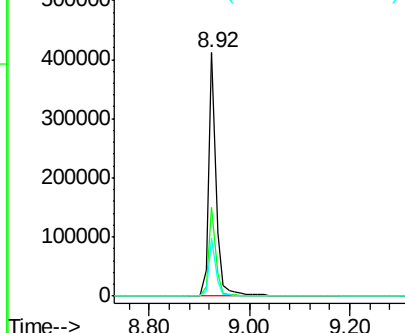


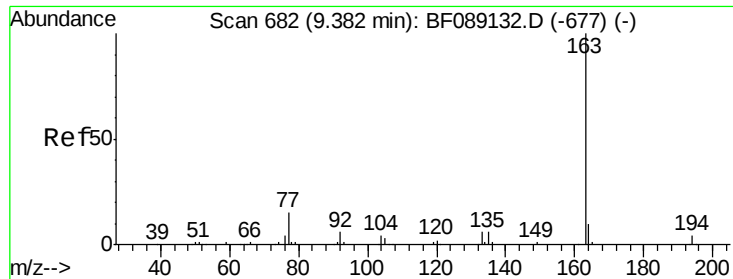
#44
 2-Fluorobiphenyl
 Concen: 70.31 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089286.D
 Acq: 25 Jul 2016 19:44

Tgt Ion:172 Resp: 427570
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.2 43.8
 170 23.7 19.1 28.7



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

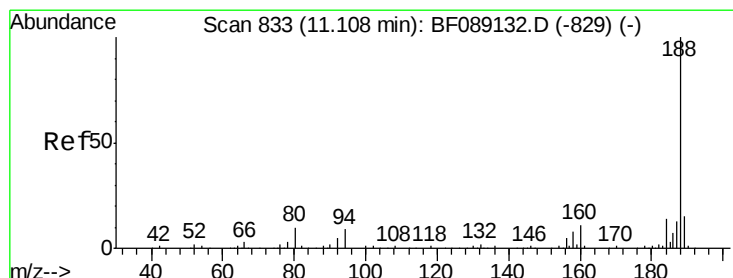
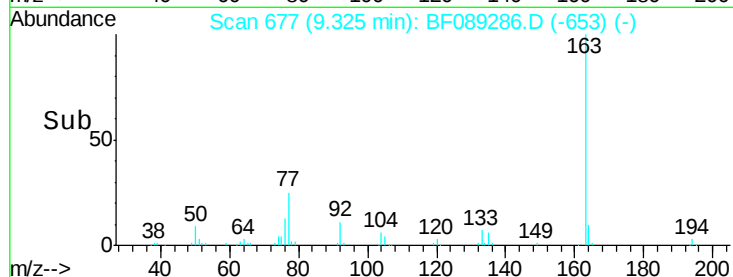
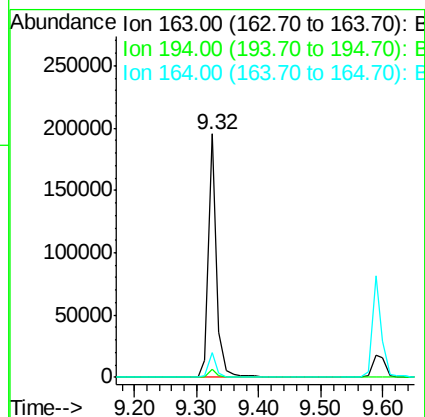
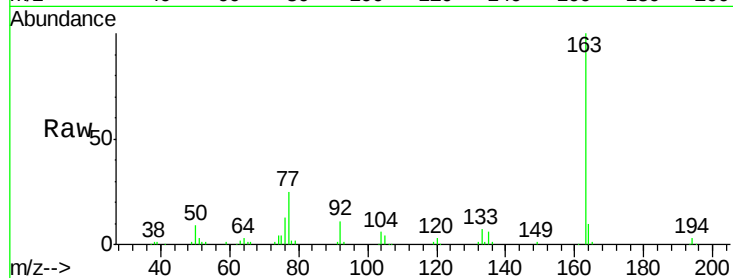




#49
Dimethylphthalate
Concen: 27.92 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF089286.D
Acq: 25 Jul 2016 19:44

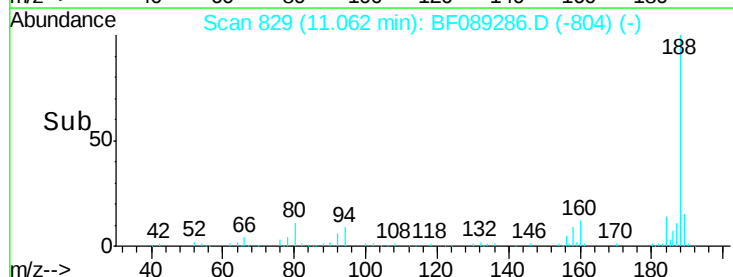
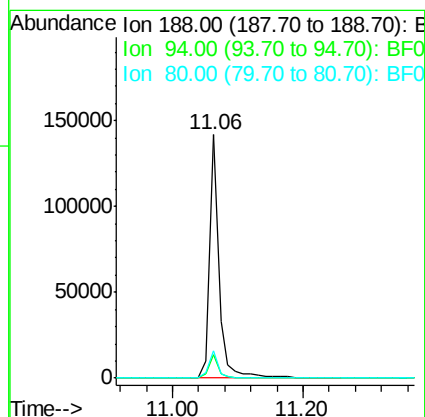
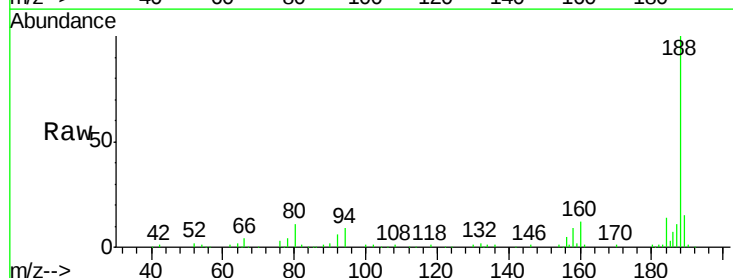
Instrument :
BNA_F
ClientSampled :
WW-1

Tot Ion:163 Resp: 179518
Ion Ratio Lower Upper
163 100
194 3.1 2.9 4.3
164 10.4 7.6 11.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF089286.D
Acq: 25 Jul 2016 19:44

Tgt Ion:188 Resp: 144024
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 11.3 7.7 11.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF089286.D

Acq: 25 Jul 2016 19:44

Instrument :

BNA_F

ClientSampleId :

WW-1

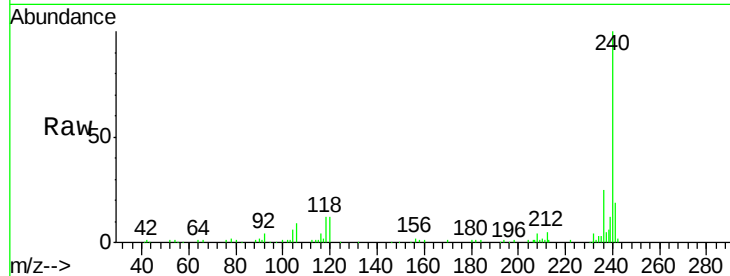
Tot Ion:240 Resp: 99008

Ion Ratio Lower Upper

240 100

120 12.5 13.6 20.4#

236 25.2 20.5 30.7



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

120000

100000

80000

60000

40000

20000

0

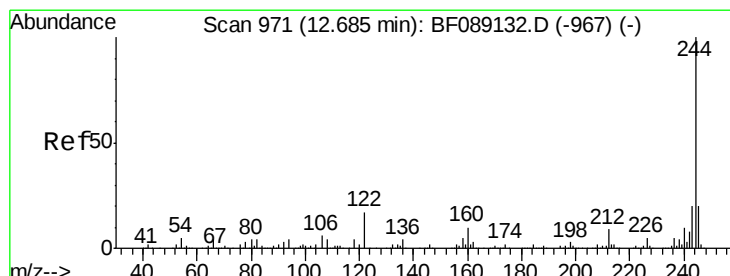
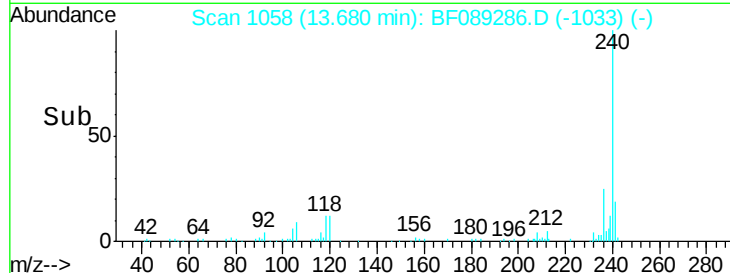
13.68

13.60

13.70

13.80

Time-->



#78

Terphenyl-d14

Concen: 60.85 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF089286.D

Acq: 25 Jul 2016 19:44

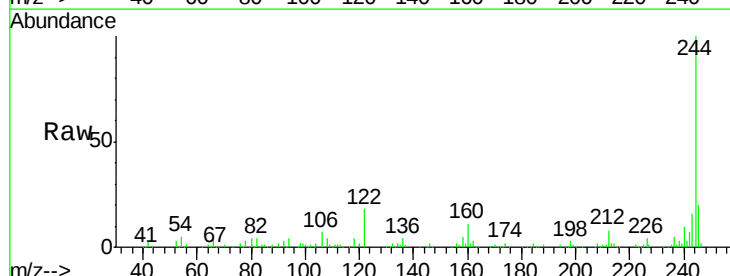
Tgt Ion:244 Resp: 277762

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.4

122 17.9 13.8 20.8



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

250000

200000

150000

100000

50000

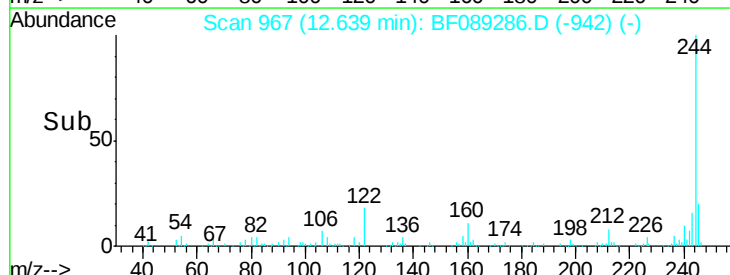
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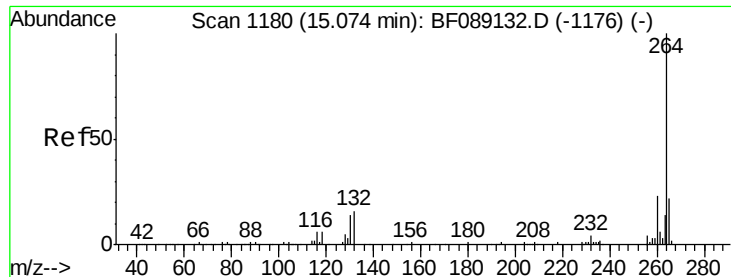
12.64

12.60

12.80

Time-->

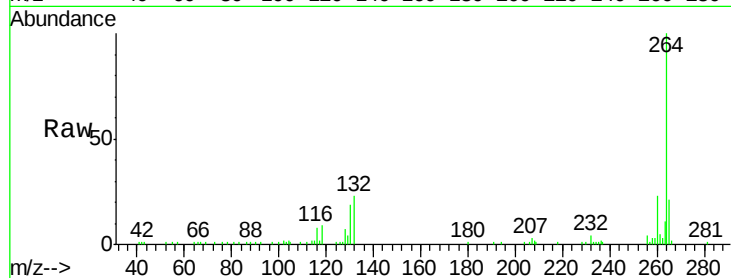




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF089286.D
 Acq: 25 Jul 2016 19:44

Instrument :
 BNA_F
 ClientSampleId :
 WW-1

Tot Ion: 264 Resp: 81724
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.5 27.7
 265 21.4 17.3 25.9



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

