

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
 Data File : BF089746.D
 Acq On : 17 Aug 2016 6:15
 Operator : UM/SJ
 Sample : H4449-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER

Quant Time: Aug 17 10:32:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 2016
 Response via : Initial Calibration

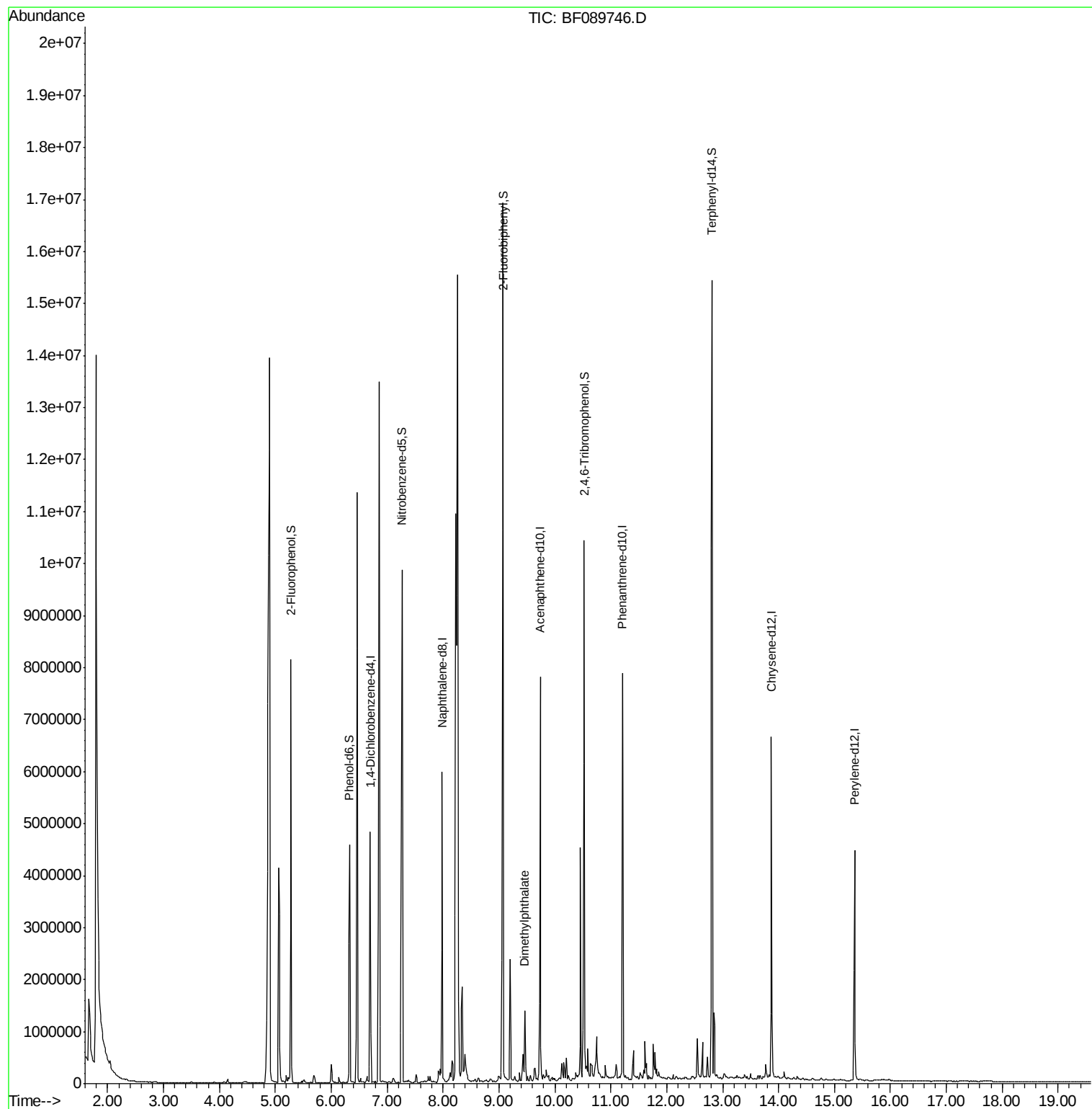
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	698961	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	2980206	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	1446535	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	2547030	20.00	ng	0.00
75) Chrysene-d12	13.87	240	2163752	20.00	ng	-0.02
86) Perylene-d12	15.36	264	1890358	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2349220	56.08	ng	0.00
7) Phenol-d6	6.33	99	2017915	37.87	ng	0.00
23) Nitrobenzene-d5	7.27	82	3846158	78.80	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	1546283	110.50	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	6425197	71.27	ng	0.00
78) Terphenyl-d14	12.81	244	5470200	75.53	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	495467	4.73	ng	99

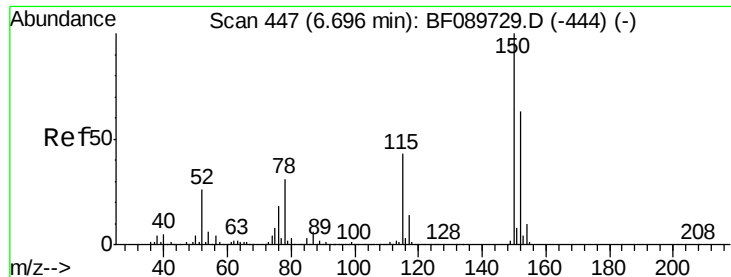
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 16 19:45:04 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF089746.D

Acq: 17 Aug 2016 6:15

Instrument :

BNA_F

ClientSampleId :

PURGE-WATER

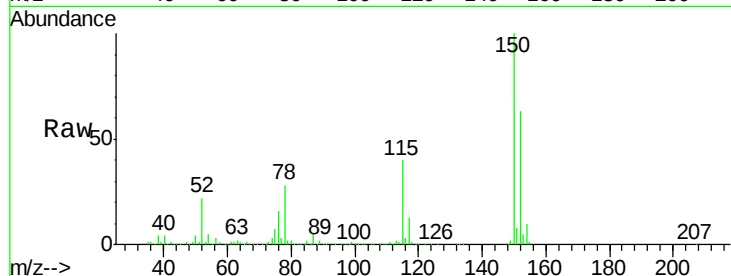
Tot Ion:152 Resp: 698961

Ion Ratio Lower Upper

152 100

150 158.2 125.3 187.9

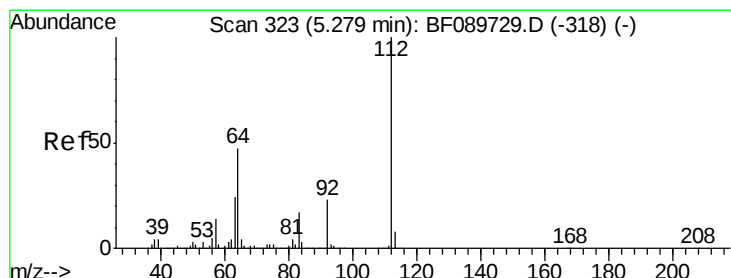
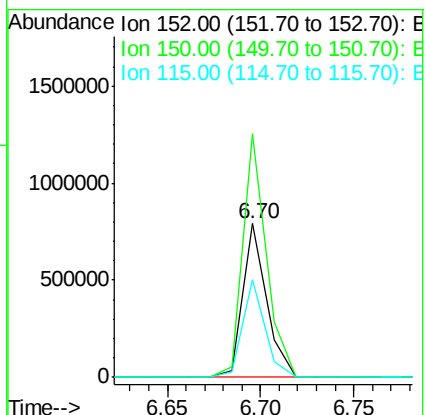
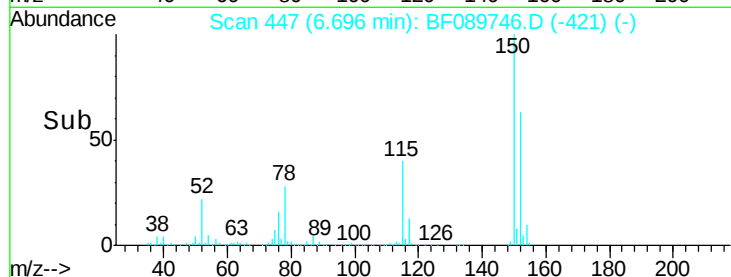
115 63.8 40.9 61.3#



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: 56.08 ng

RT: 5.28 min Scan# 323

Delta R.T. 0.00 min

Lab File: BF089746.D

Acq: 17 Aug 2016 6:15

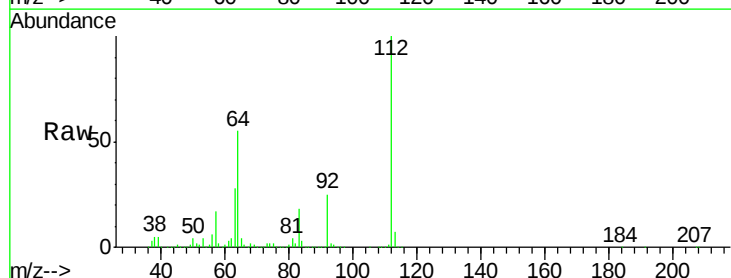
Tgt Ion:112 Resp: 2349220

Ion Ratio Lower Upper

112 100

64 55.0 45.0 67.4

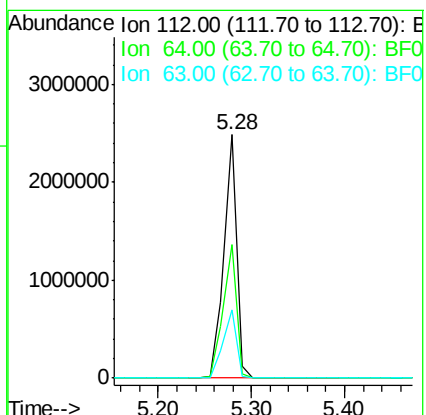
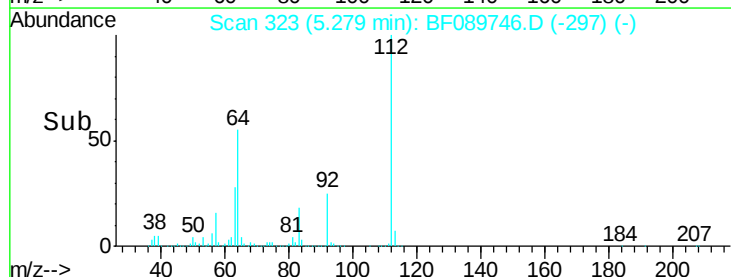
63 27.9 23.1 34.7

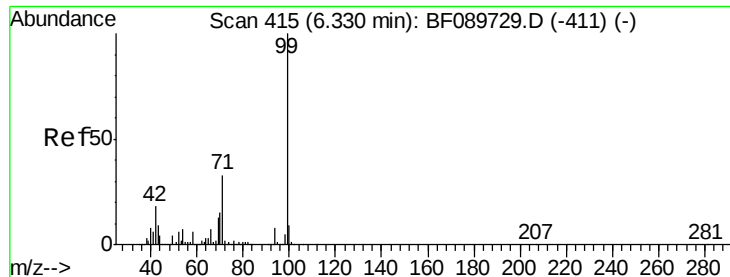


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 37.87 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF089746.D

Acq: 17 Aug 2016 6:15

Instrument :

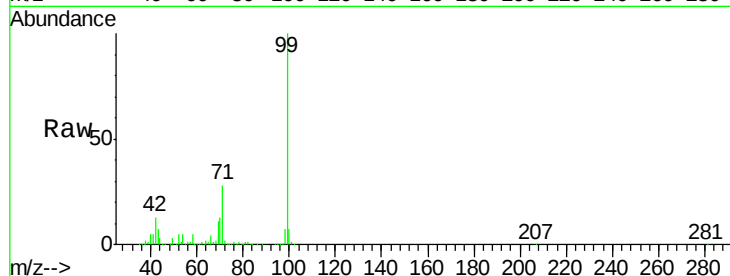
BNA_F

ClientSampleId :

PURGE-WATER

Tot Ion: 99 Resp: 2017915

Ion	Ratio	Lower	Upper
99	100		
42	12.8	12.2	18.4
71	27.5	23.8	35.8

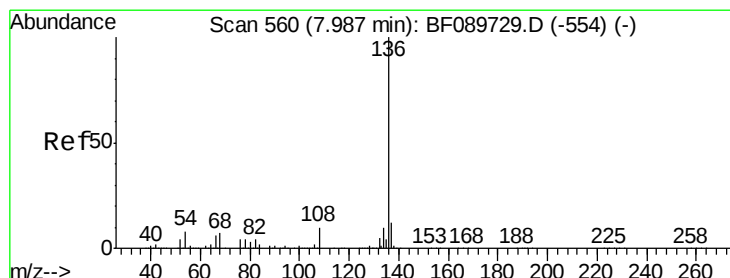
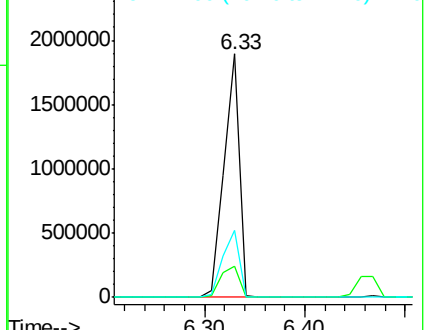
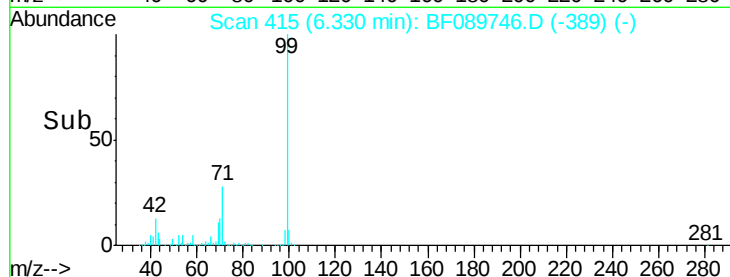


Abundance

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: 7.99 min Scan# 560

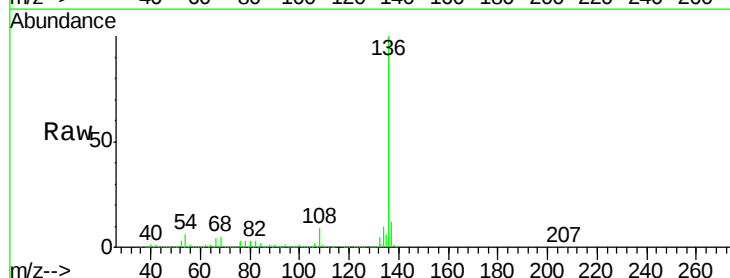
Delta R.T. -0.00 min

Lab File: BF089746.D

Acq: 17 Aug 2016 6:15

Tgt Ion: 136 Resp: 2980206

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	5.7	7.2	10.8#
68	5.1	5.8	8.8#



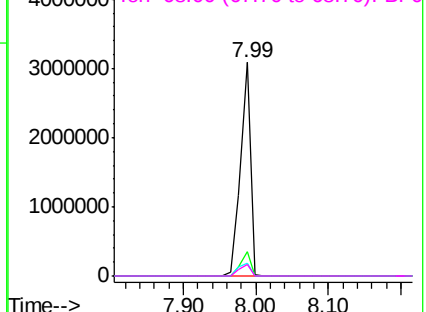
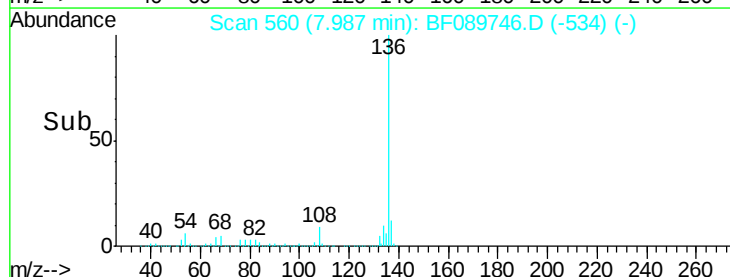
Abundance

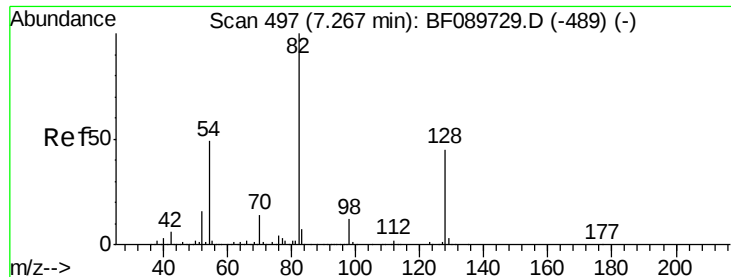
Ion 136.00 (135.70 to 136.70): E

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

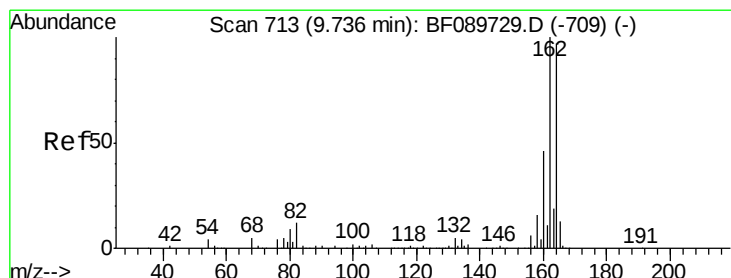
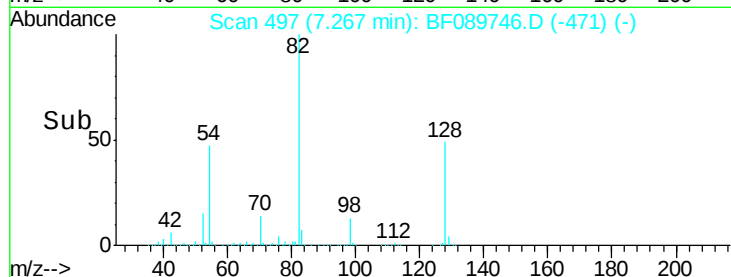
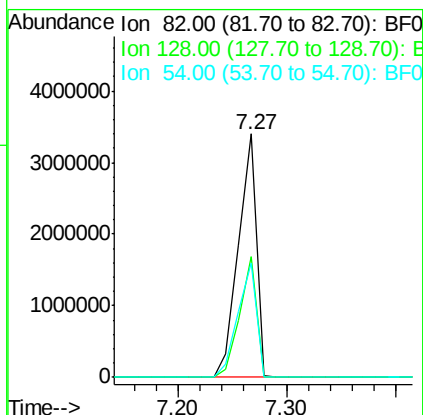
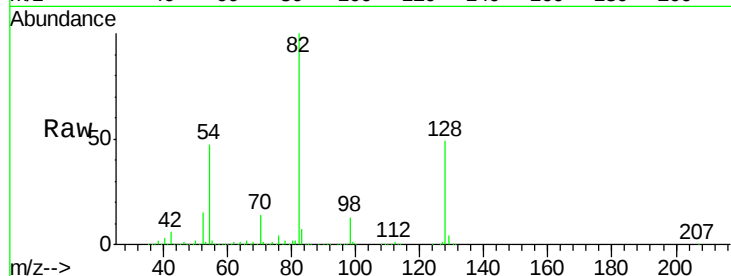




#23
 Nitrobenzene-d5
 Concen: 78.80 ng
 RT: 7.27 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF089746.D
 Acq: 17 Aug 2016 6:15

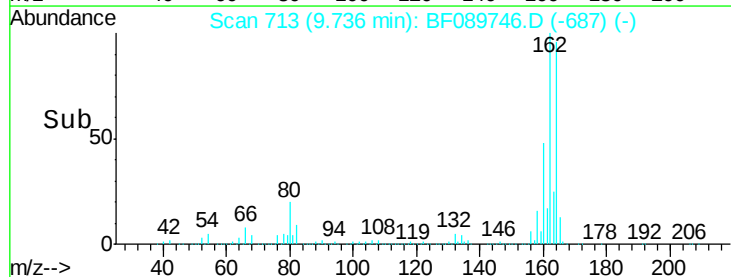
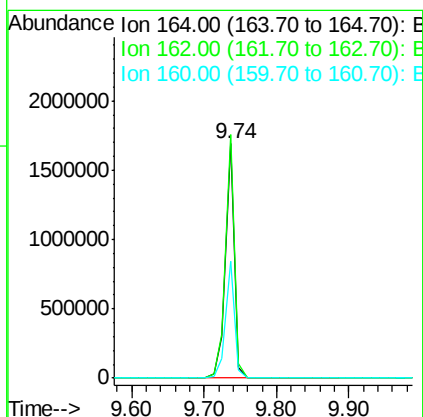
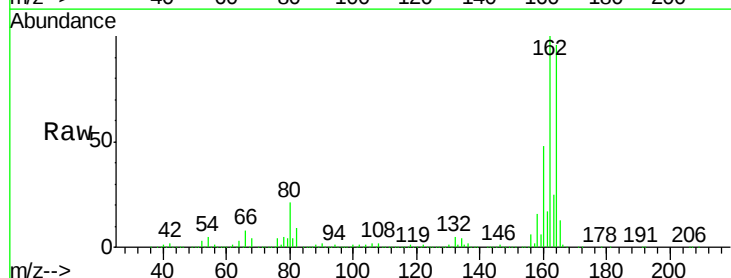
Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER

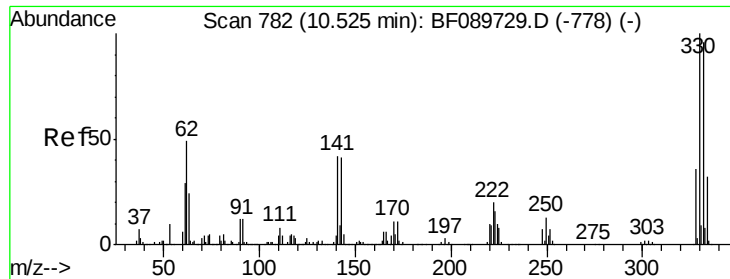
Tot Ion: 82 Resp: 3846158
 Ion Ratio Lower Upper
 82 100
 128 49.4 34.4 51.6
 54 46.7 40.3 60.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF089746.D
 Acq: 17 Aug 2016 6:15

Tgt Ion: 164 Resp: 1446535
 Ion Ratio Lower Upper
 164 100
 162 103.8 81.4 122.2
 160 49.7 37.8 56.6

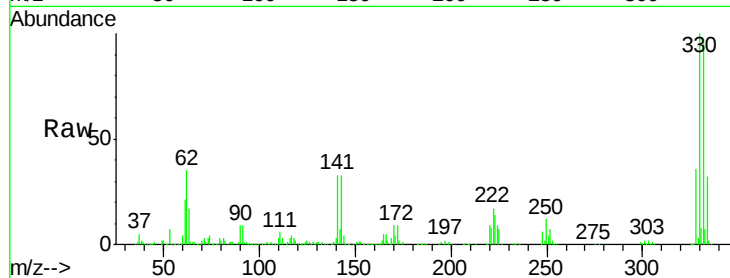




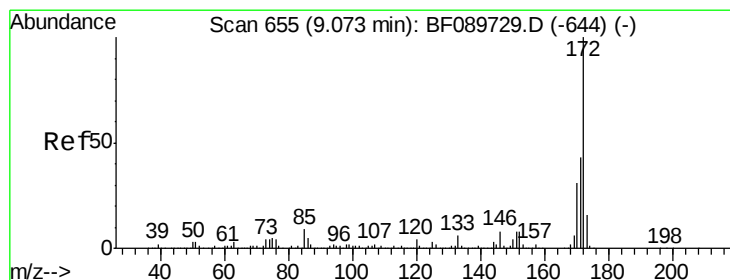
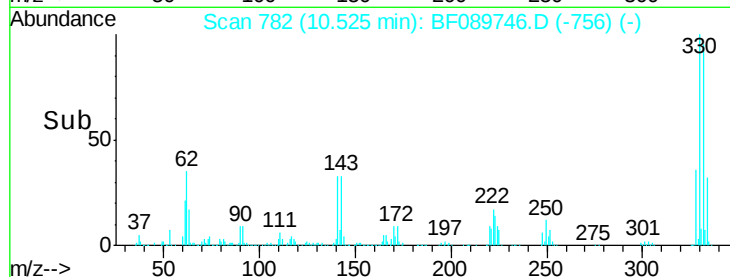
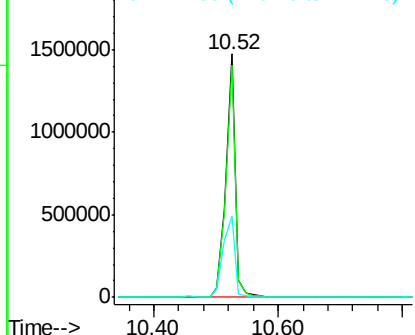
#41
 2,4,6-Tribromophenol
 Concen: 110.50 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF089746.D
 Acq: 17 Aug 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER

Tot Ion:330 Resp: 1546283
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.7 115.1
 141 41.0 30.2 45.2

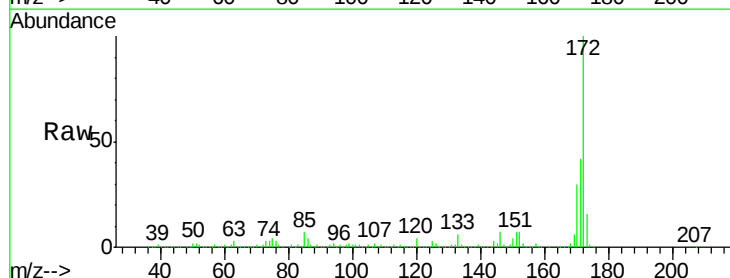


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

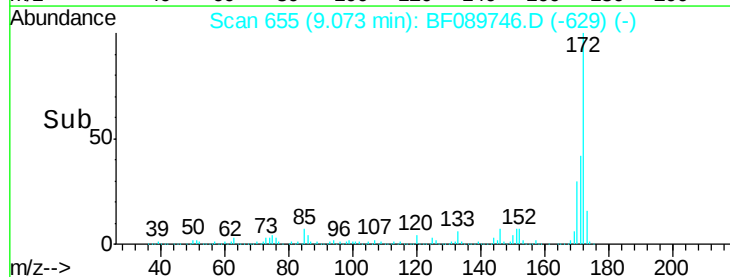
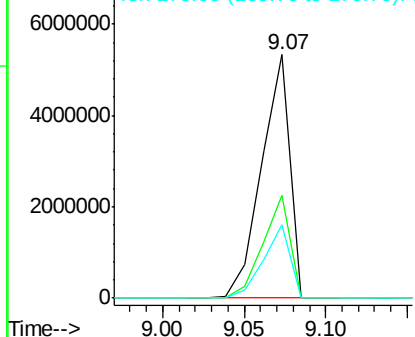


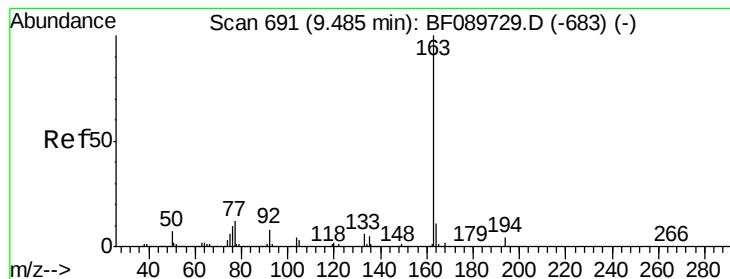
#44
 2-Fluorobiphenyl
 Concen: 71.27 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF089746.D
 Acq: 17 Aug 2016 6:15

Tgt Ion:172 Resp: 6425197
 Ion Ratio Lower Upper
 172 100
 171 42.4 30.5 45.7
 170 30.1 20.6 31.0



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





#49

Dimethylphthalate

Concen: 4.73 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF089746.D

Acq: 17 Aug 2016 6:15

Instrument :

BNA_F

ClientSampleId :

PURGE-WATER

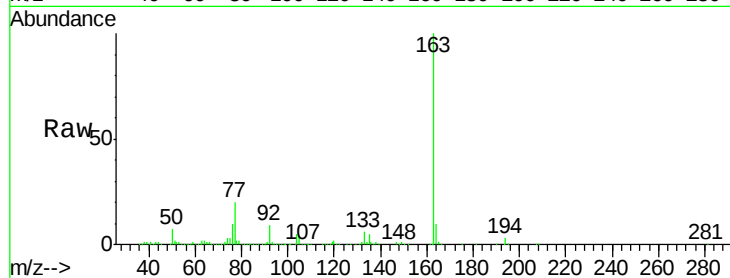
Tot Ion:163 Resp: 495467

Ion Ratio Lower Upper

163 100

194 3.1 2.6 3.8

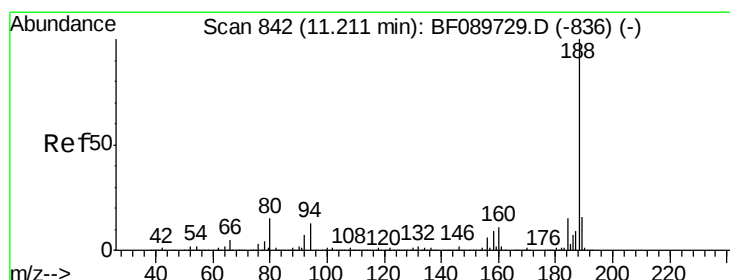
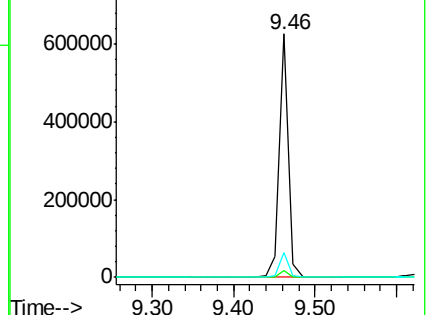
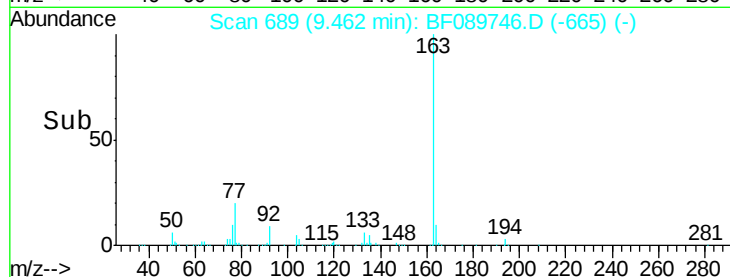
164 10.3 8.6 12.8



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: 11.21 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF089746.D

Acq: 17 Aug 2016 6:15

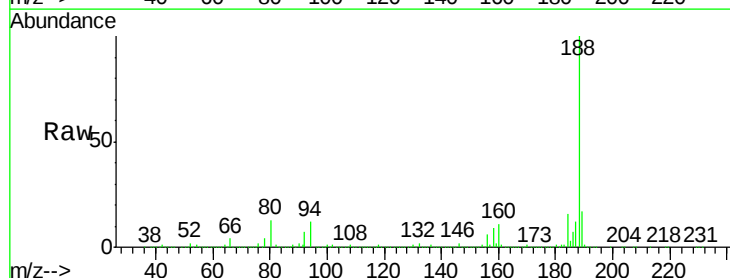
Tgt Ion:188 Resp: 2547030

Ion Ratio Lower Upper

188 100

94 12.1 10.2 15.2

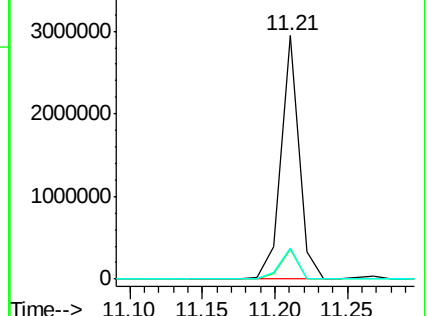
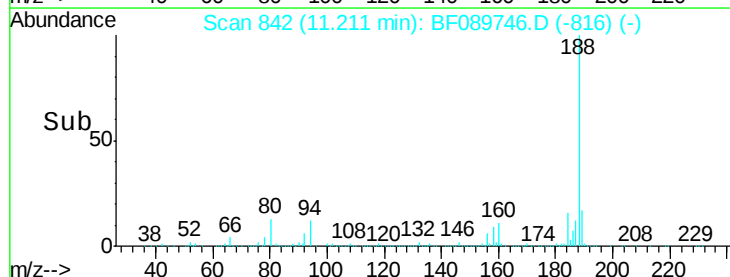
80 12.6 10.9 16.3

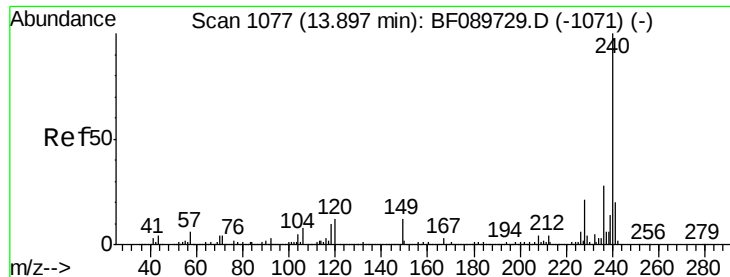


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BF089746.D

Acq: 17 Aug 2016 6:15

Instrument :

BNA_F

ClientSampleId :

PURGE-WATER

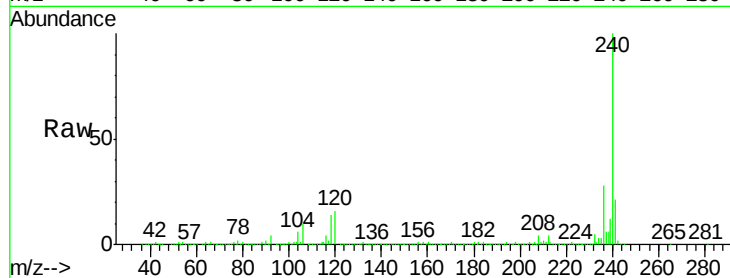
Tot Ion:240 Resp: 2163752

Ion Ratio Lower Upper

240 100

120 15.6 8.3 12.5#

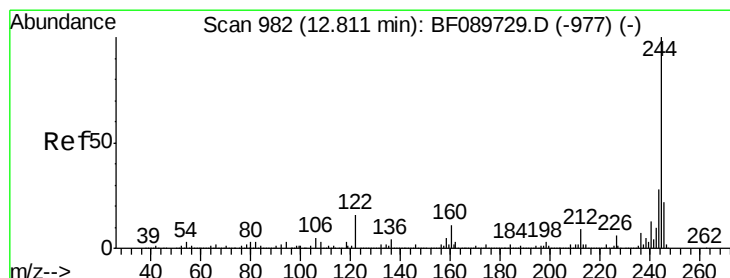
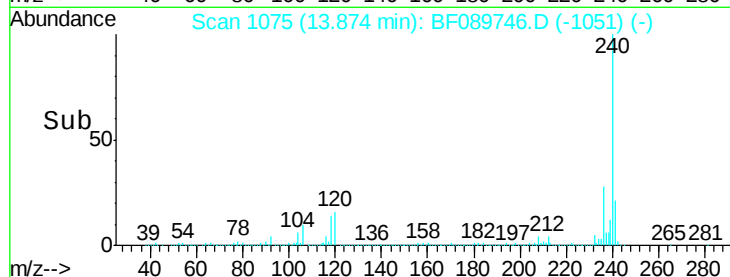
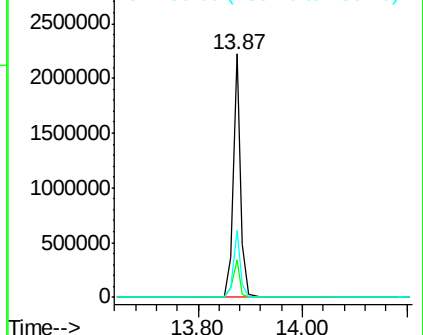
236 27.6 21.3 31.9



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: 75.53 ng

RT: 12.81 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF089746.D

Acq: 17 Aug 2016 6:15

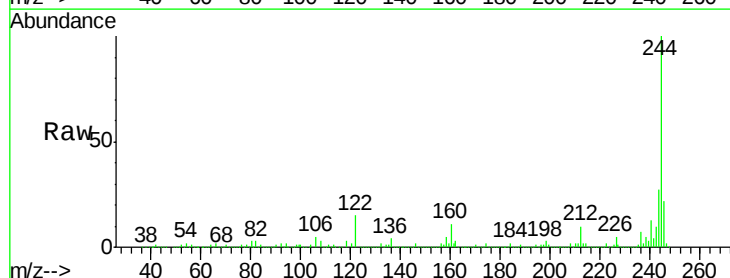
Tgt Ion:244 Resp: 5470200

Ion Ratio Lower Upper

244 100

212 9.5 6.3 9.5#

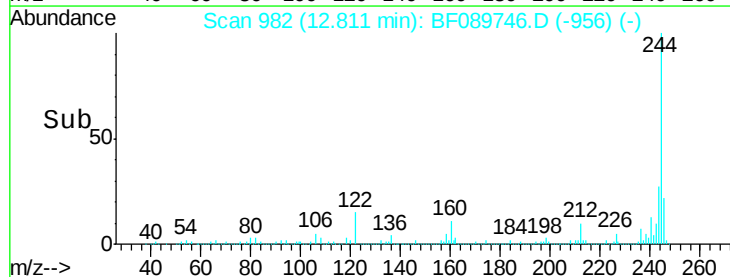
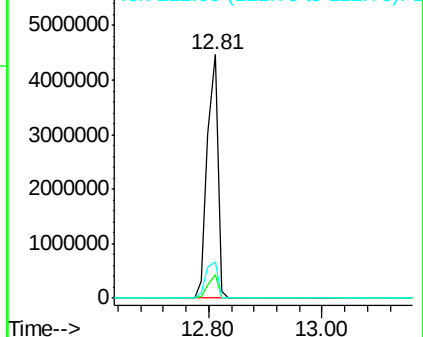
122 15.1 12.0 18.0

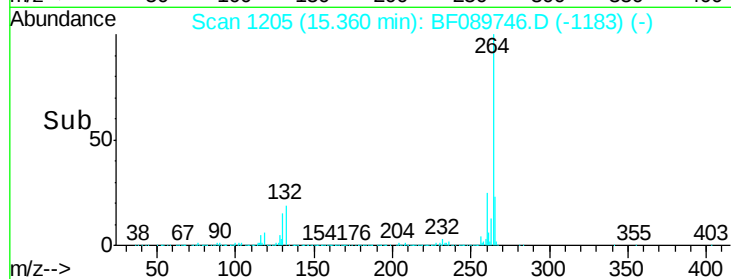
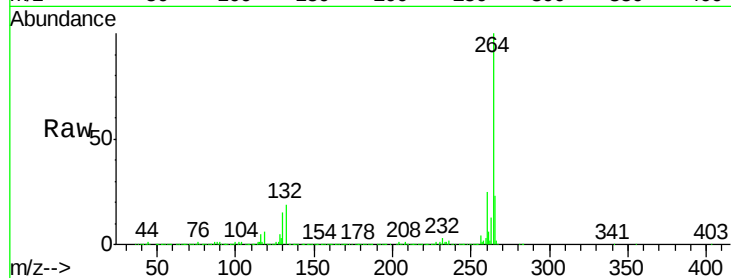
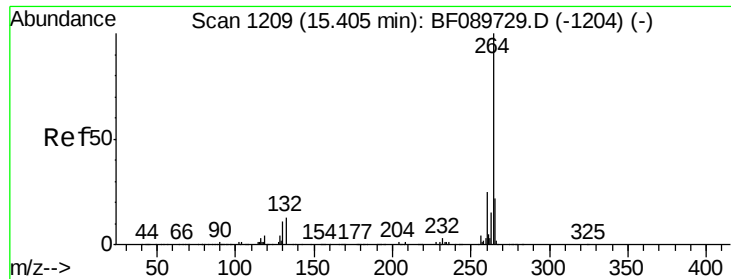


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. -0.05 min
Lab File: BF089746.D
Acq: 17 Aug 2016 6:15

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER

Tot Ion: 264 Resp: 1890358

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.2	30.2
265	22.6	17.4	26.2

