

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089529.D
 Acq On : 2 Aug 2016 00:26
 Operator : UM/SJ
 Sample : H4287-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Aug 02 03:43:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 02:21:57 2016
 Response via : Initial Calibration

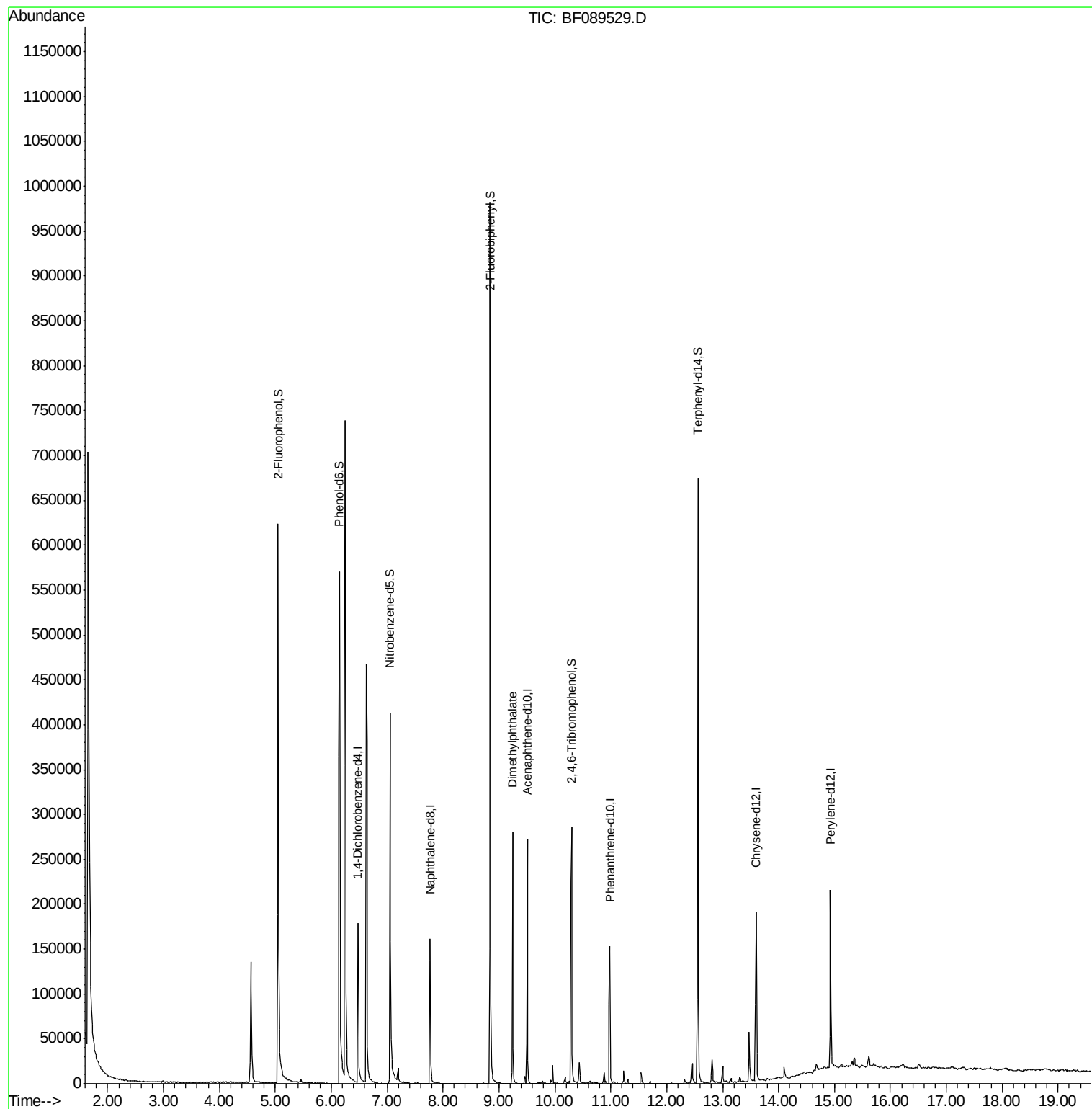
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	34311	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	125326	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	52721	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	82436	20.00	ng	0.00
75) Chrysene-d12	13.60	240	78740	20.00	ng	-0.01
86) Perylene-d12	14.93	264	80532	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	238838	111.15	ng	0.01
7) Phenol-d6	6.15	99	317057	111.65	ng	0.00
23) Nitrobenzene-d5	7.05	82	186766	87.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	43880	100.49	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	306746	85.39	ng	-0.01
78) Terphenyl-d14	12.56	244	205122	60.97	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.24	163	106976	26.66	ng	99

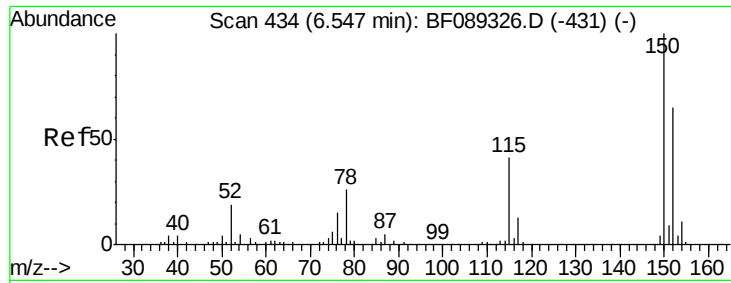
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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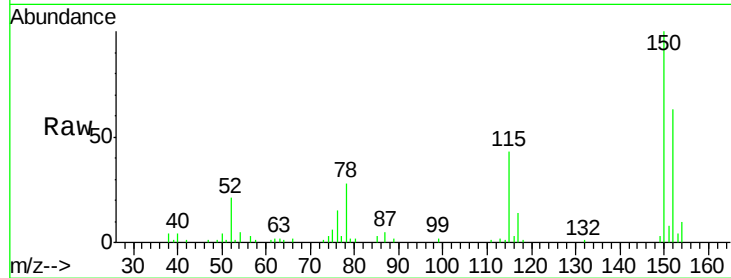


#1

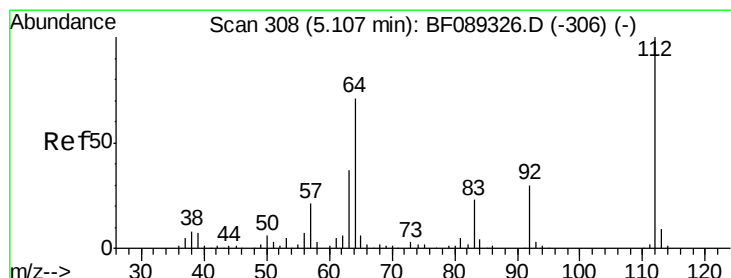
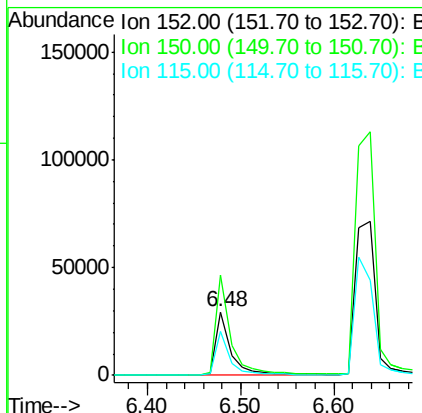
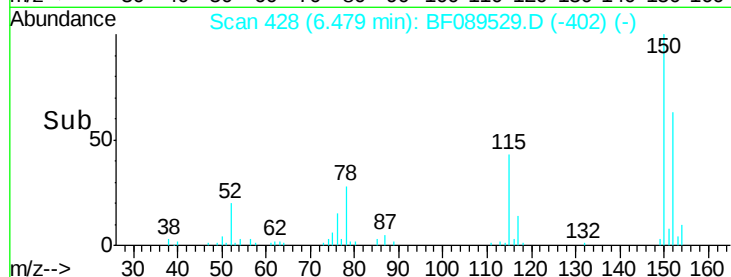
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF089529.D
Acq: 2 Aug 2016 00:26

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

Tot Ion:152 Resp: 34311
Ion Ratio Lower Upper
152 100
150 158.8 129.5 194.3
115 68.7 51.4 77.2



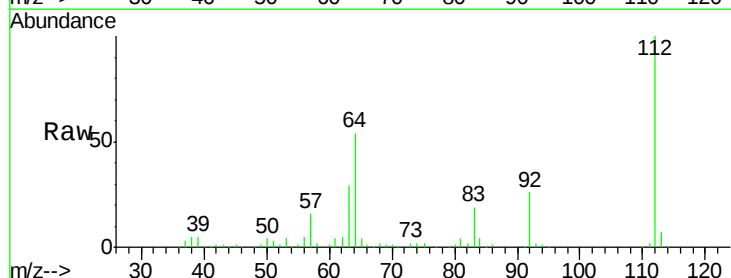
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



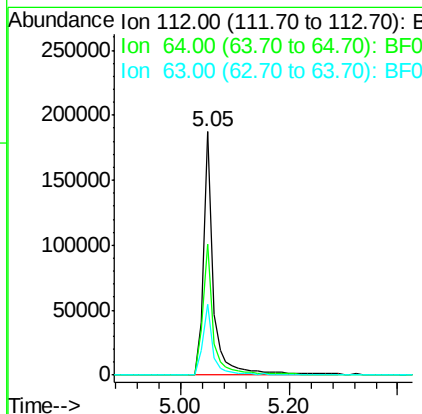
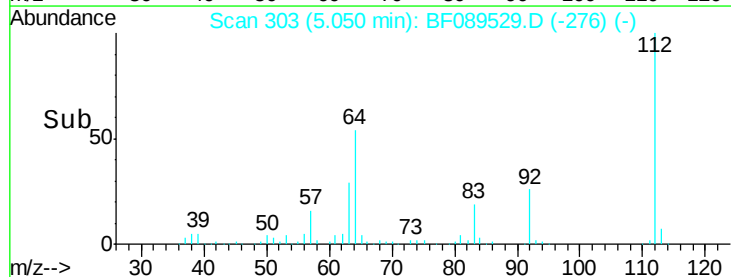
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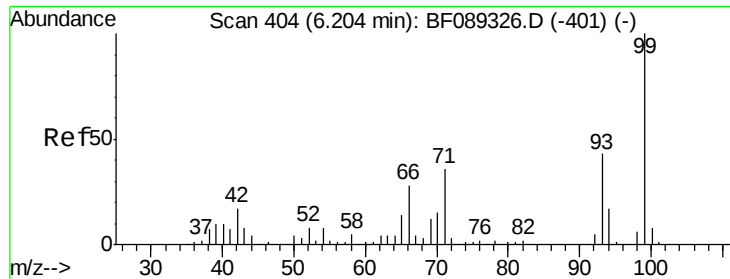
2-Fluorophenol
Concen: 111.15 ng
RT: 5.05 min Scan# 303
Delta R.T. 0.01 min
Lab File: BF089529.D
Acq: 2 Aug 2016 00:26

Tgt Ion:112 Resp: 238838
Ion Ratio Lower Upper
112 100
64 53.8 55.0 82.6#
63 29.0 29.4 44.2#



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: 111.65 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF089529.D

Acq: 2 Aug 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SB-63-6.5-7.5

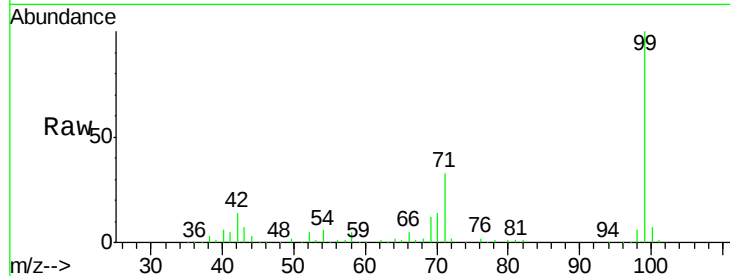
Tot Ion: 99 Resp: 317057

Ion Ratio Lower Upper

99 100

42 14.0 13.6 20.4

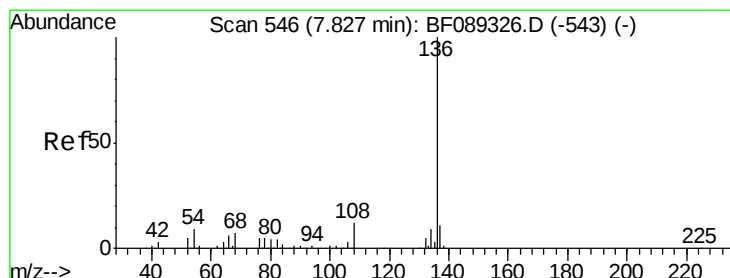
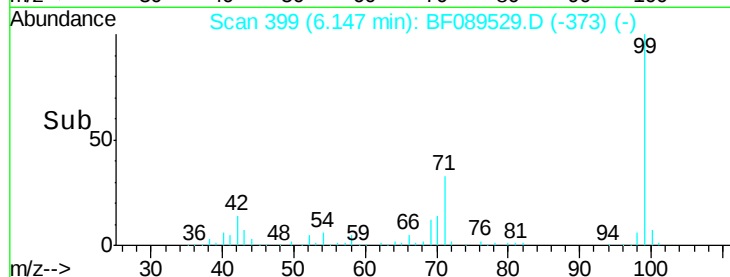
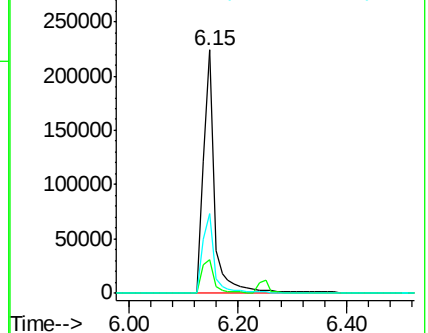
71 32.9 29.4 44.2



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: 7.77 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF089529.D

Acq: 2 Aug 2016 00:26

Tgt Ion: 136 Resp: 125326

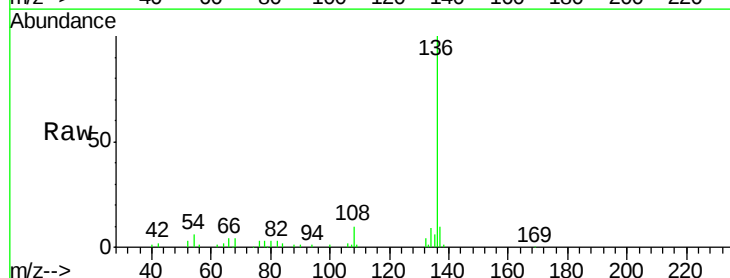
Ion Ratio Lower Upper

136 100

137 10.3 8.6 13.0

54 5.7 7.0 10.4#

68 4.5 4.9 7.3#

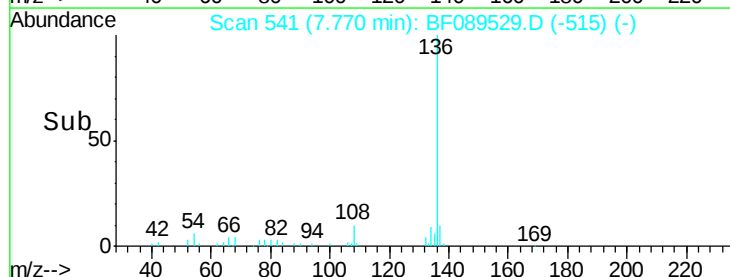
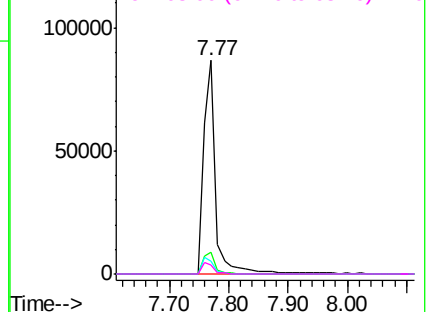


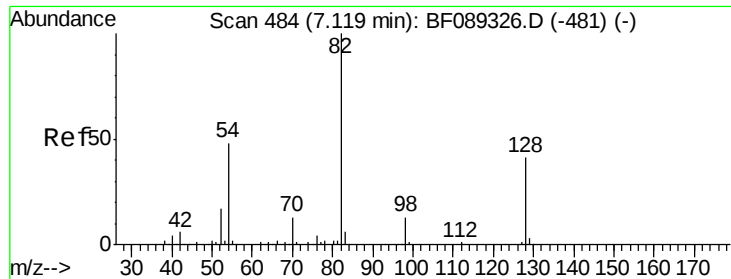
Abundance Ion 136.00 (135.70 to 136.70): E

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

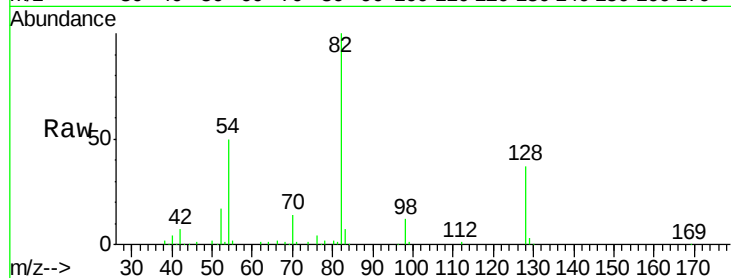




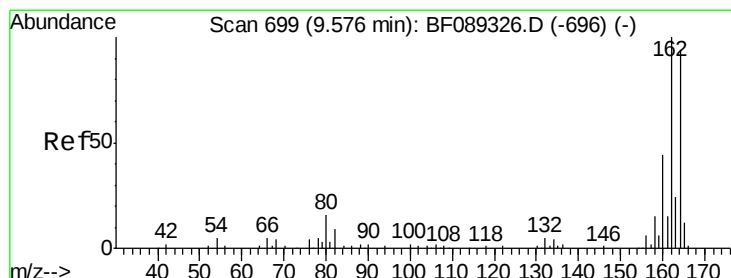
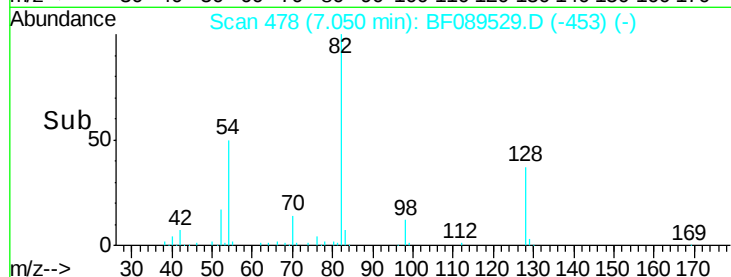
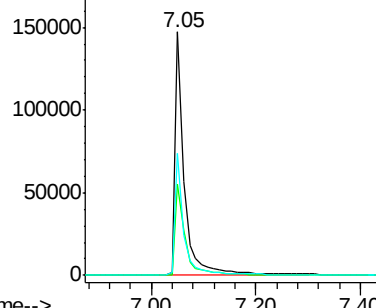
#23
 Nitrobenzene-d5
 Concen: 87.96 ng
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF089529.D
 Acq: 2 Aug 2016 00:26

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

Tot Ion	82	Resp	186766
Ion Ratio	100	Lower	Upper
128	37.5	32.5	48.7
54	49.9	38.8	58.2

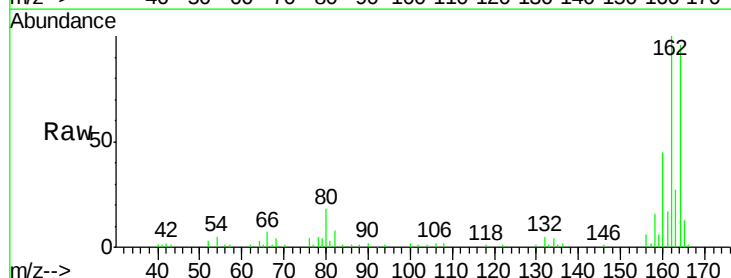


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

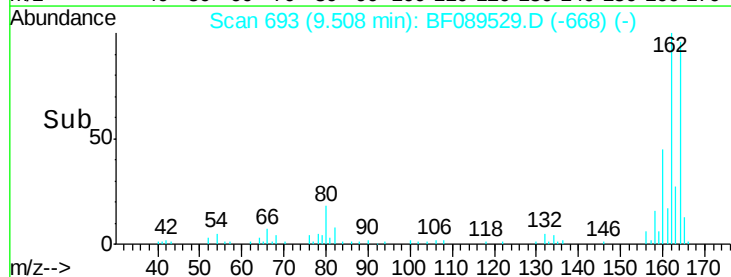
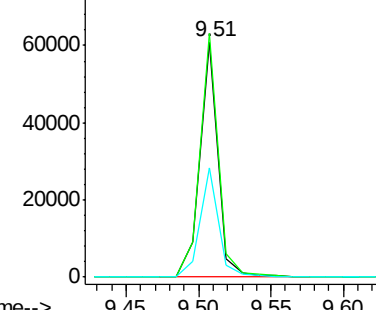


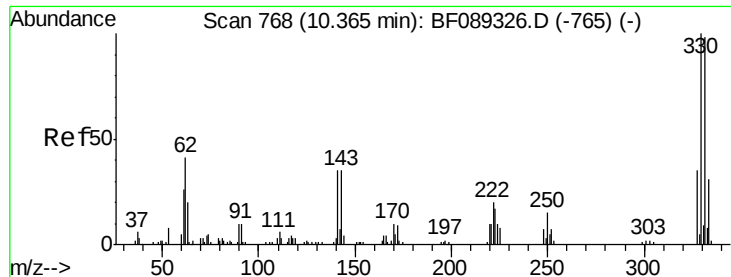
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF089529.D
 Acq: 2 Aug 2016 00:26

Tgt Ion	164	Resp	52721
Ion Ratio	100	Lower	Upper
162	103.8	83.7	125.5
160	46.4	37.8	56.6



Abundance Ion 164.00 (163.70 to 164.70): BF0
 Ion 162.00 (161.70 to 162.70): BF0
 Ion 160.00 (159.70 to 160.70): BF0

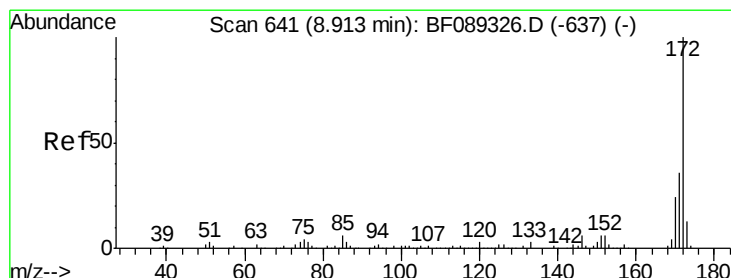
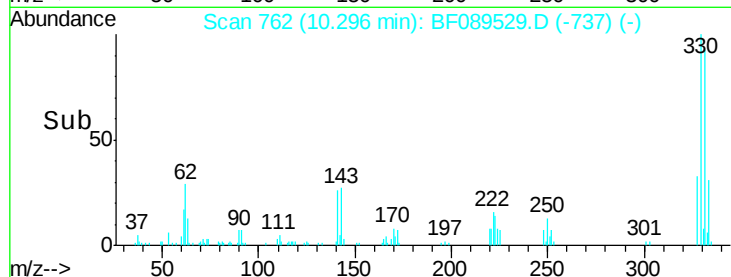
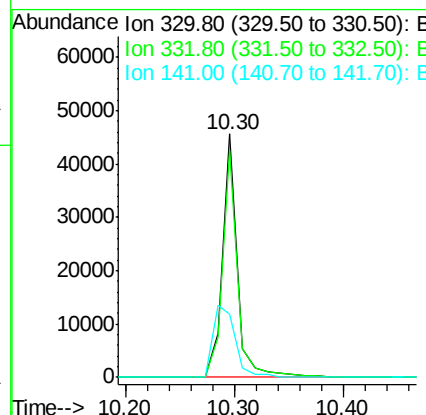
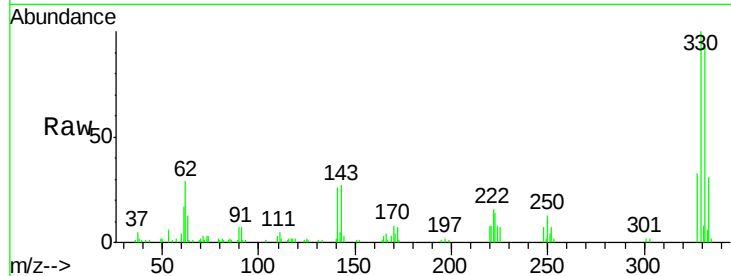




#41
 2,4,6-Tribromophenol
 Concen: 100.49 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF089529.D
 Acq: 2 Aug 2016 00:26

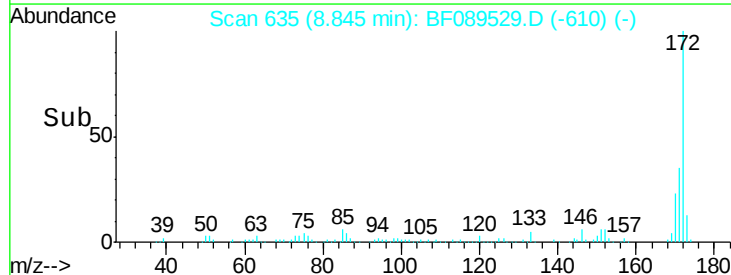
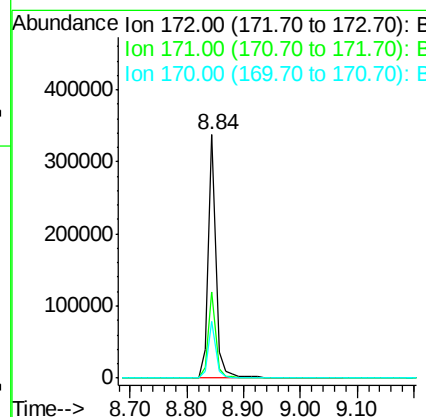
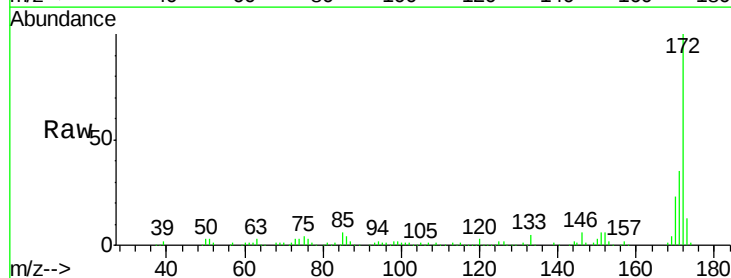
Instrument :
 BNA_F
 ClientSampleId :
 SB-63-6.5-7.5

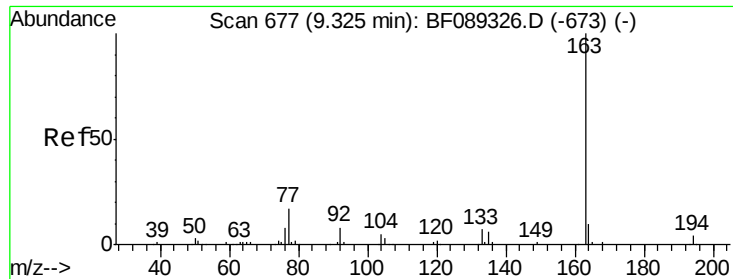
Tot Ion	330	Resp	43880
Ion Ratio	100	Lower	Upper
330	100		
332	94.1	76.8	115.2
141	44.3	37.3	55.9



#44
 2-Fluorobiphenyl
 Concen: 85.39 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF089529.D
 Acq: 2 Aug 2016 00:26

Tgt Ion	172	Resp	306746
Ion Ratio	100	Lower	Upper
172	100		
171	35.3	29.2	43.8
170	23.3	19.2	28.8

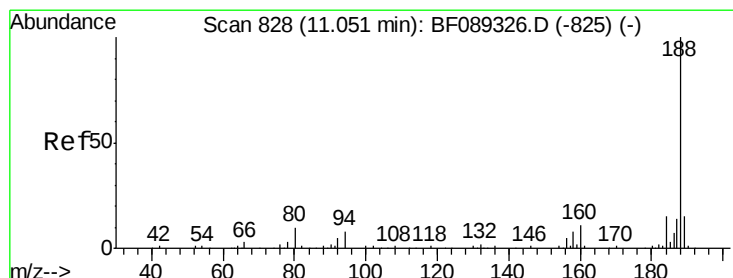
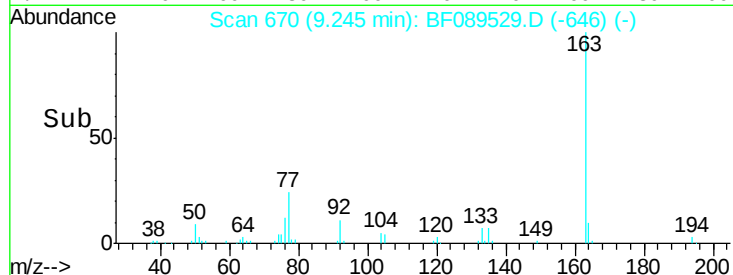
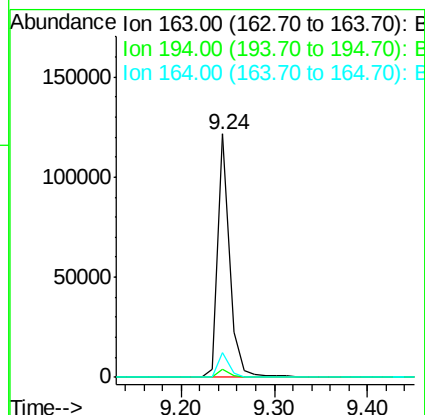
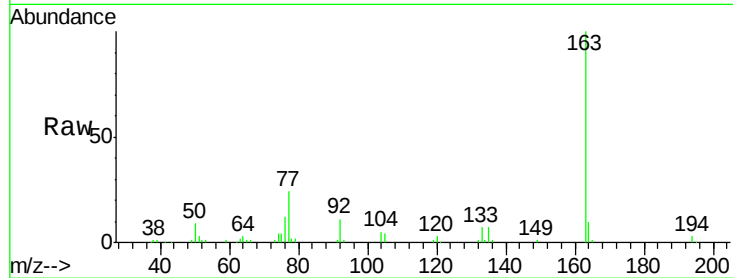




#49
Dimethylphthalate
Concen: 26.66 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF089529.D
Acq: 2 Aug 2016 00:26

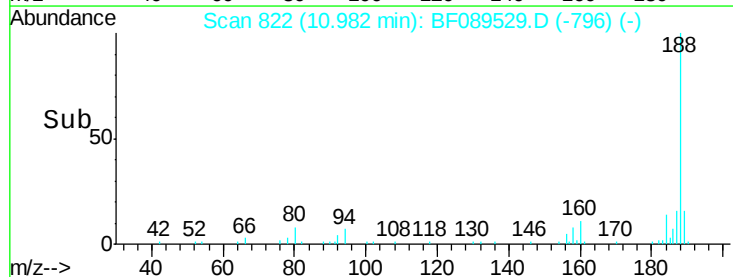
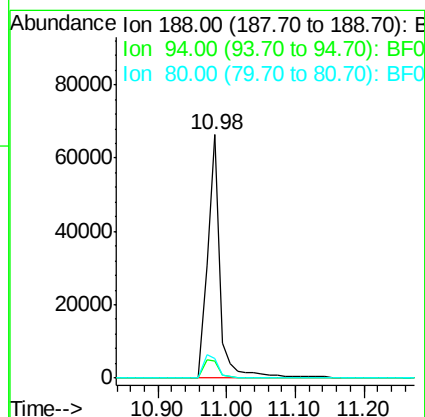
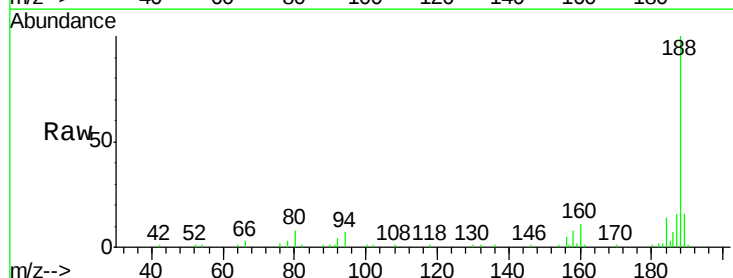
Instrument :
BNA_F
ClientSampleId :
SB-63-6.5-7.5

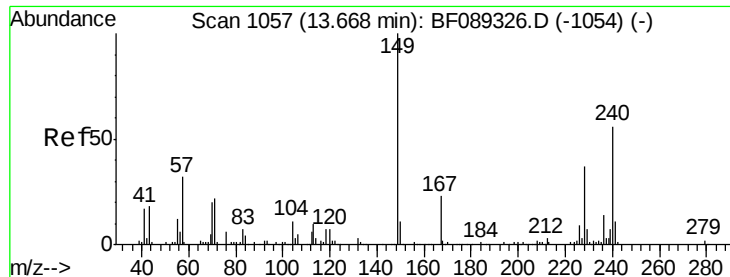
Tot Ion:163 Resp: 106976
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.0 7.8 11.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF089529.D
Acq: 2 Aug 2016 00:26

Tgt Ion:188 Resp: 82436
Ion Ratio Lower Upper
188 100
94 6.9 6.5 9.7
80 8.1 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF089529.D

Acq: 2 Aug 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SB-63-6.5-7.5

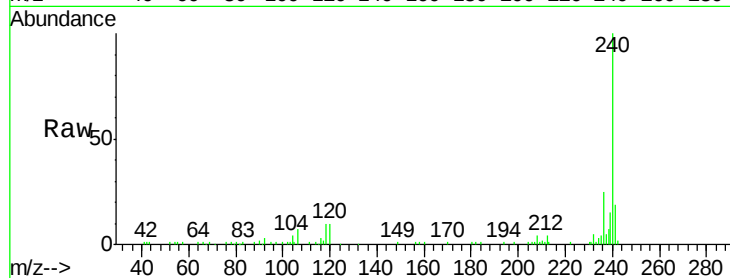
Tot Ion:240 Resp: 78740

Ion Ratio Lower Upper

240 100

120 9.7 9.1 13.7

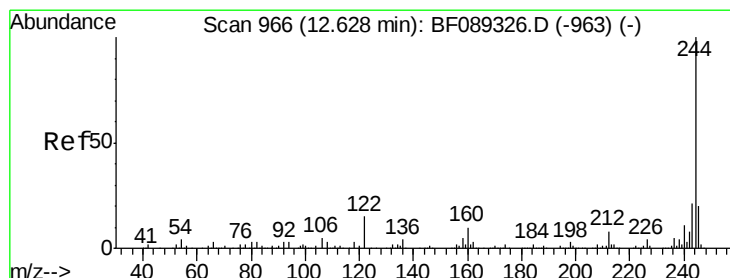
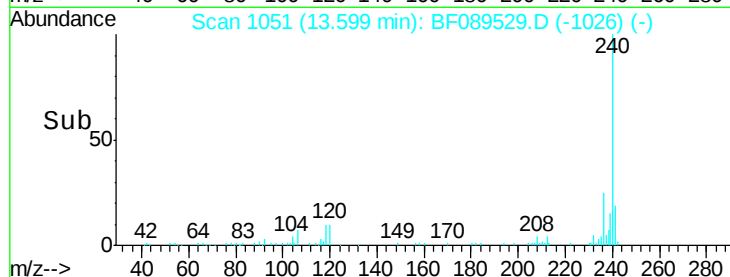
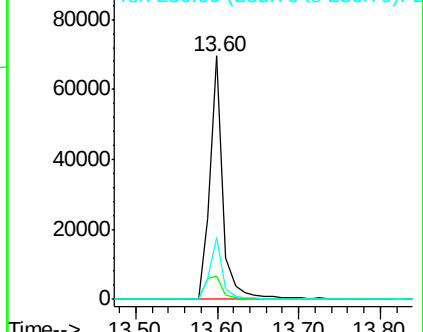
236 25.2 20.6 30.8



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: 60.97 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF089529.D

Acq: 2 Aug 2016 00:26

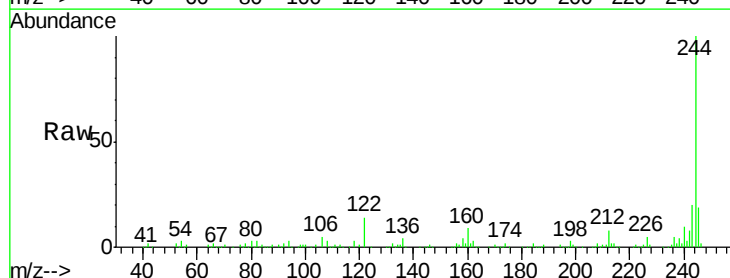
Tgt Ion:244 Resp: 205122

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

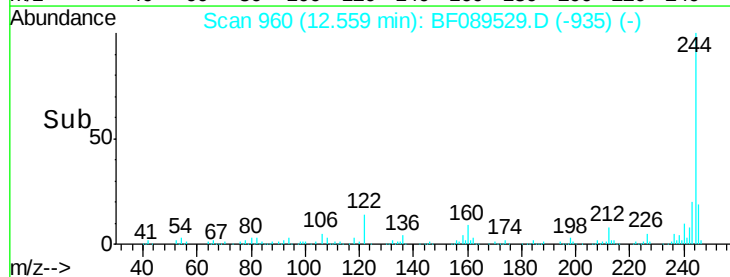
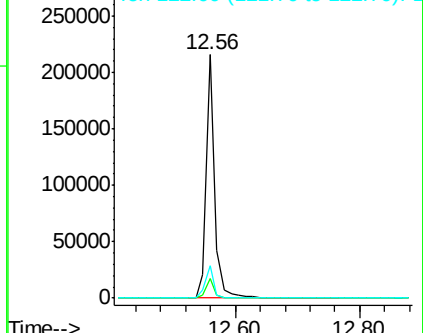
122 13.6 11.4 17.0

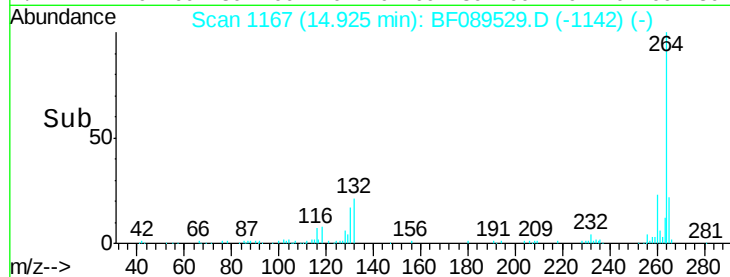
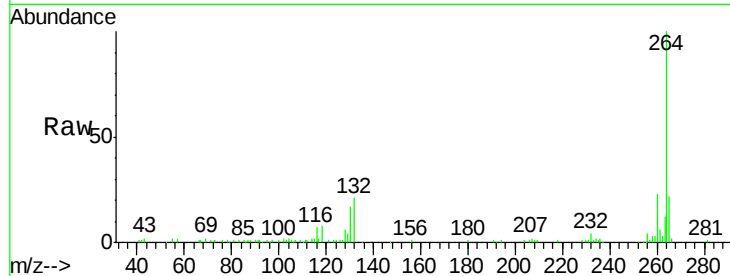
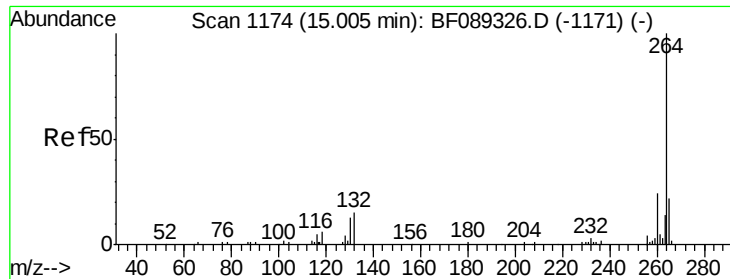


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.93 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF089529.D

Acq: 2 Aug 2016 00:26

Instrument :

BNA_F

ClientSampleId :

SB-63-6.5-7.5

Tot Ion:264 Resp: 80532

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 21.6 17.5 26.3

