

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089508.D
 Acq On : 1 Aug 2016 13:37
 Operator : UM/SJ
 Sample : H4218-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-SGS-S2-7-9

Quant Time: Aug 02 02:25:38 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

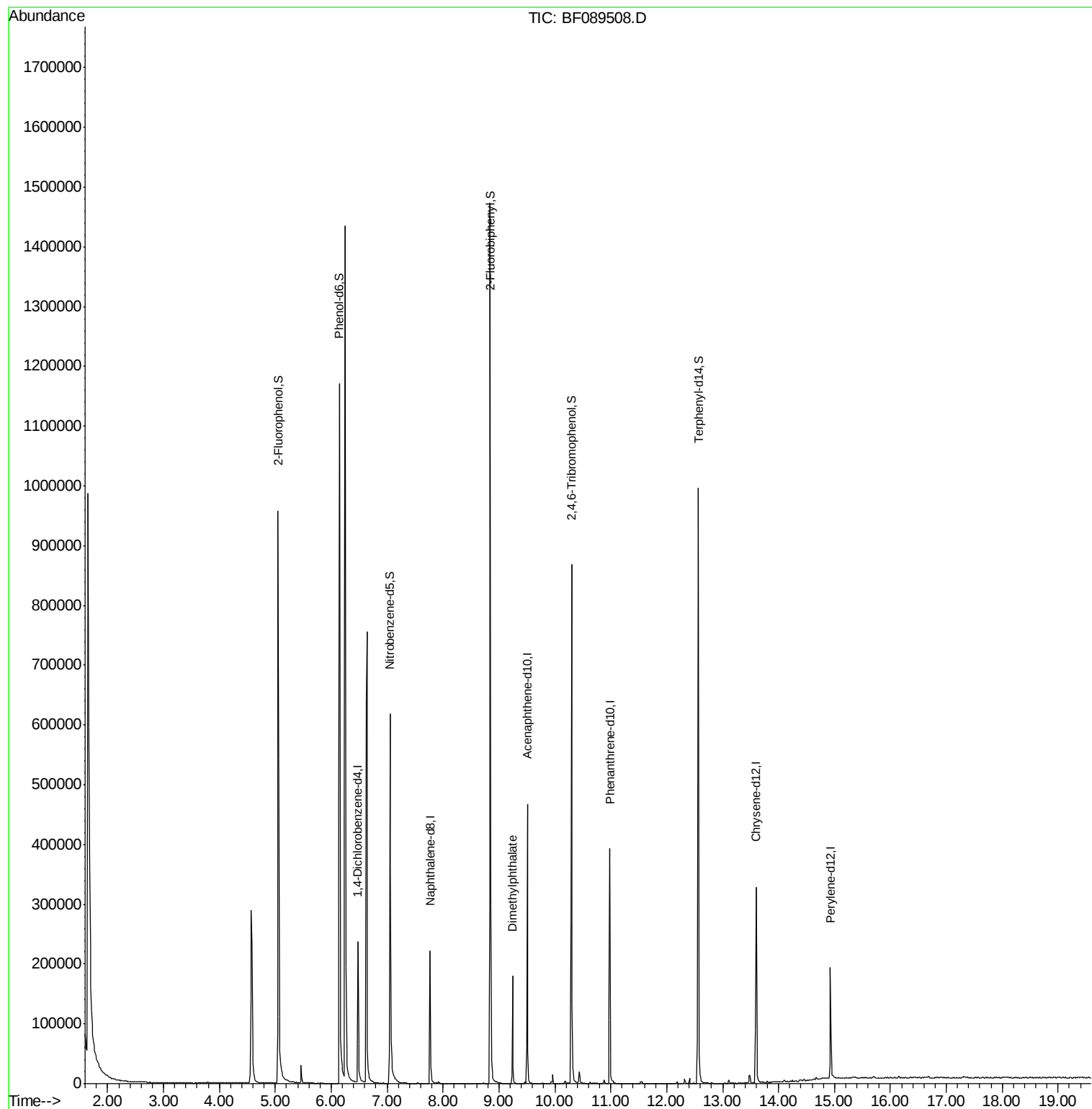
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	43890	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	176723	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	88988	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	167951	20.00	ng	0.00
75) Chrysene-d12	13.60	240	118988	20.00	ng	-0.01
86) Perylene-d12	14.93	264	77832	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	383140	139.39	ng	0.01
7) Phenol-d6	6.15	99	519315	142.96	ng	0.00
23) Nitrobenzene-d5	7.05	82	310114	103.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	91834	124.60	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	504884	83.26	ng	-0.01
78) Terphenyl-d14	12.57	244	467885	92.03	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.24	163	72231	10.67	ng	Qvalue # 99

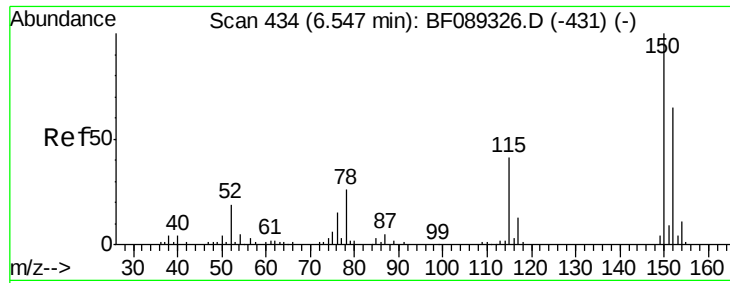
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089508.D
Acq On : 1 Aug 2016 13:37
Operator : UM/SJ
Sample : H4218-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOCATION-SGS-S2-7-9

Quant Time: Aug 02 02:25:38 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF089508.D

Acq: 1 Aug 2016 13:37

Instrument :

BNA_F

ClientSampleId :

LOCATION-SGS-S2-7-9

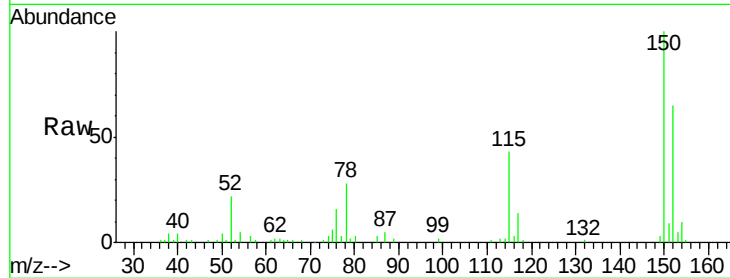
Tot Ion:152 Resp: 43890

Ion Ratio Lower Upper

152 100

150 154.3 129.5 194.3

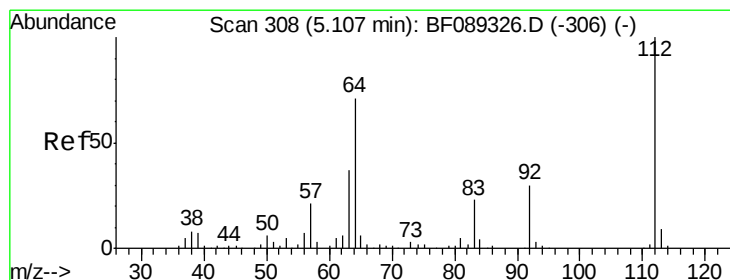
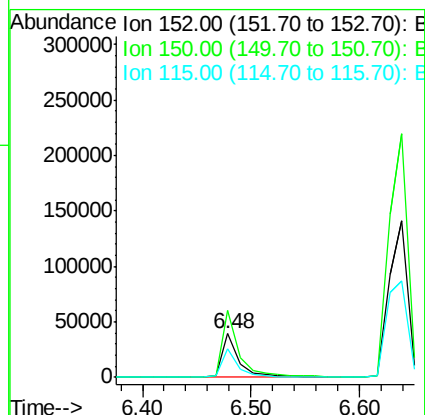
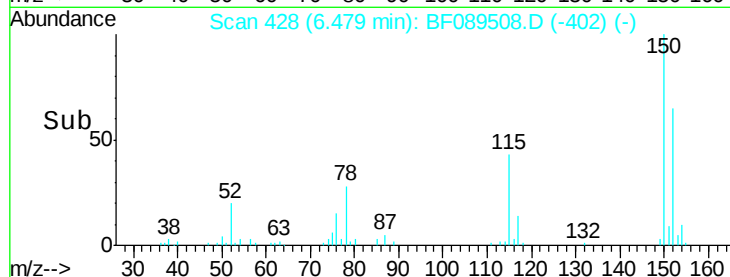
115 66.8 51.4 77.2



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



#5

2-Fluorophenol

Concen: 139.39 ng

RT: 5.05 min Scan# 303

Delta R.T. 0.01 min

Lab File: BF089508.D

Acq: 1 Aug 2016 13:37

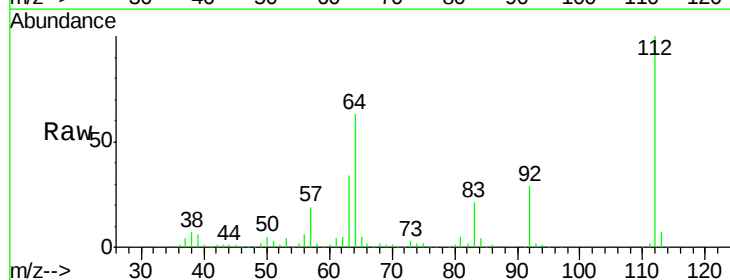
Tgt Ion:112 Resp: 383140

Ion Ratio Lower Upper

112 100

64 63.4 55.0 82.6

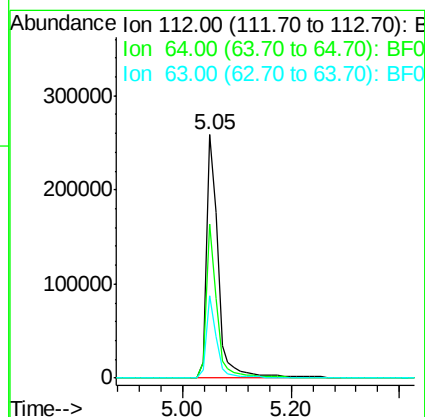
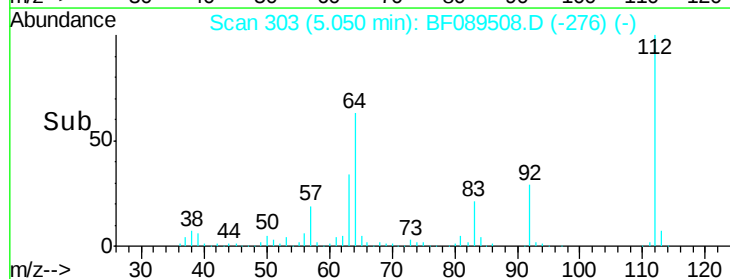
63 33.9 29.4 44.2

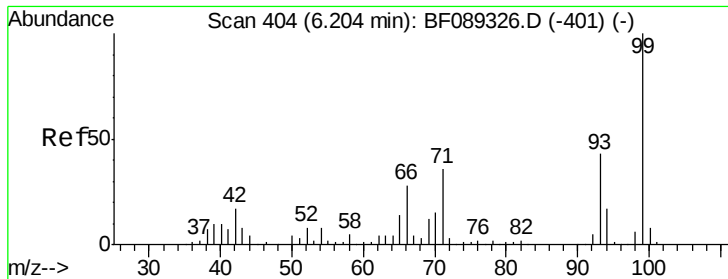


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 142.96 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF089508.D

Acq: 1 Aug 2016 13:37

Instrument :

BNA_F

ClientSampleId :

LOCATION-SGS-S2-7-9

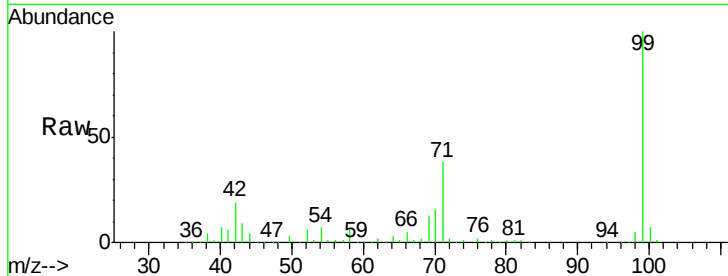
Tot Ion: 99 Resp: 519315

Ion Ratio Lower Upper

99 100

42 18.6 13.6 20.4

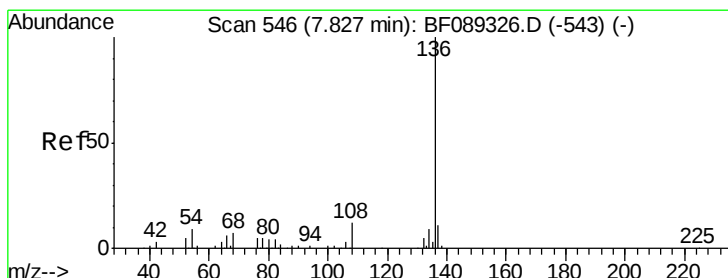
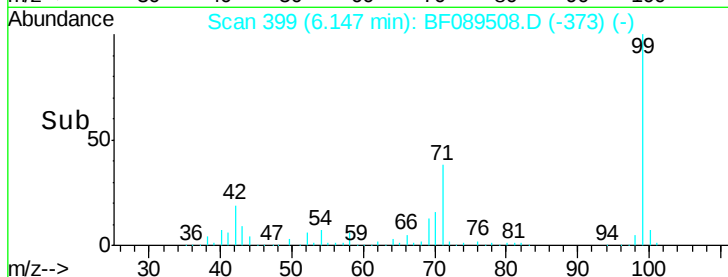
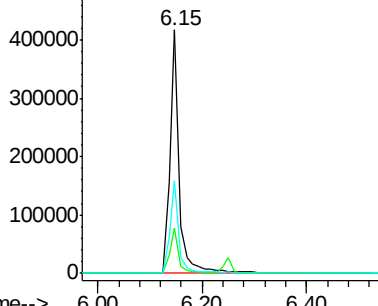
71 38.0 29.4 44.2



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: BF089508.D

Acq: 1 Aug 2016 13:37

Tgt Ion: 136 Resp: 176723

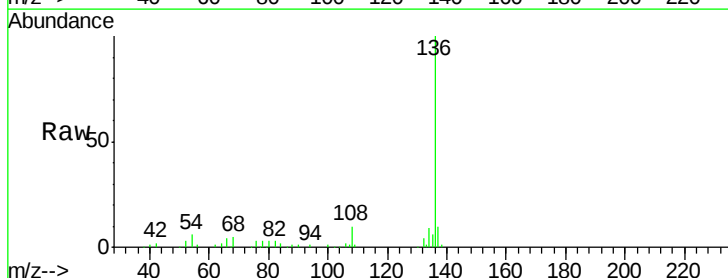
Ion Ratio Lower Upper

136 100

137 10.4 8.6 13.0

54 5.6 7.0 10.4#

68 4.8 4.9 7.3#

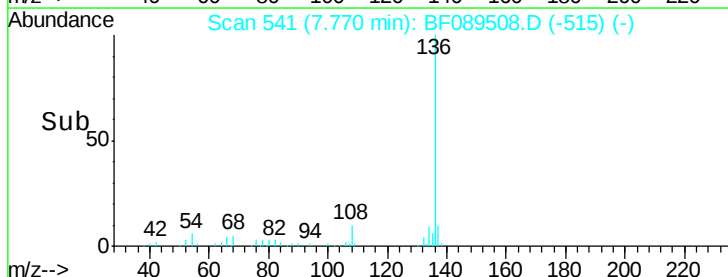
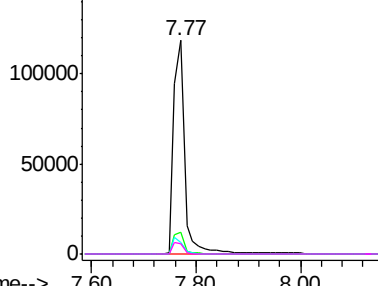


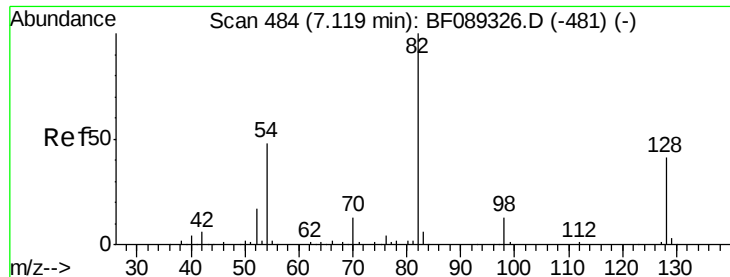
Abundance Ion 136.00 (135.70 to 136.70): E

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

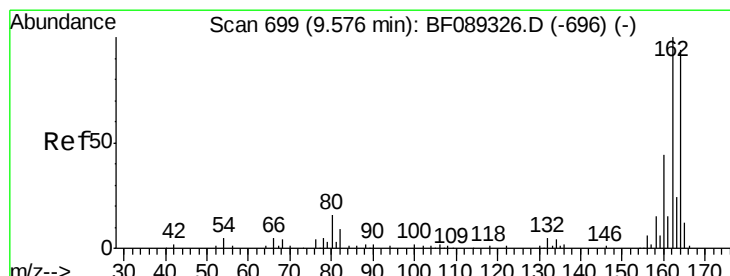
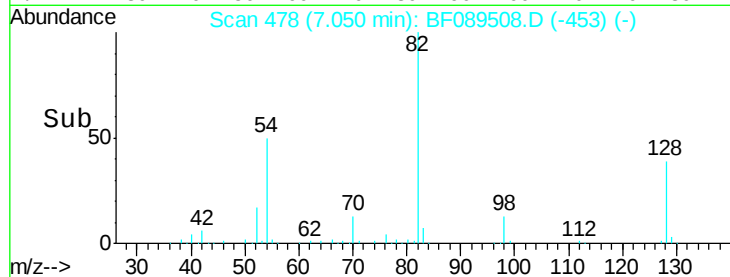
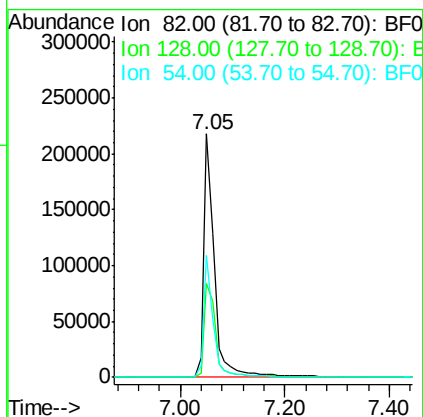
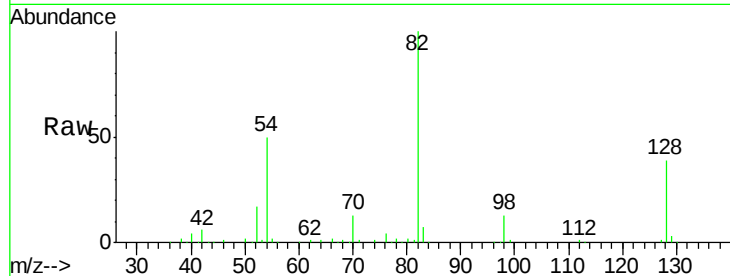




#23
 Nitrobenzene-d5
 Concen: 103.58 ng
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF089508.D
 Acq: 1 Aug 2016 13:37

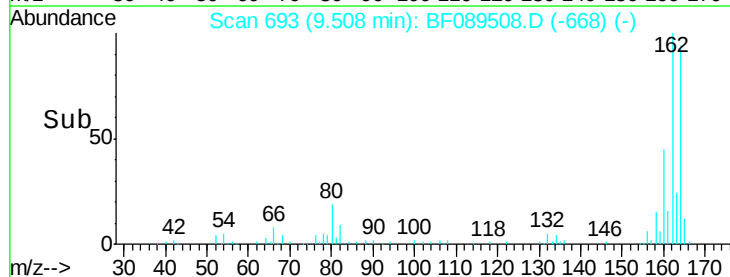
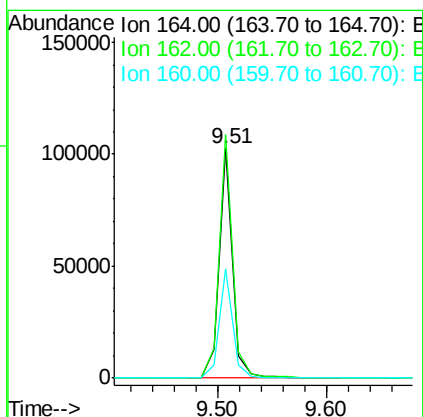
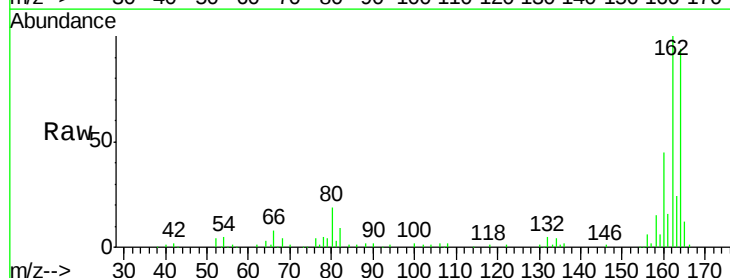
Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-SGS-S2-7-9

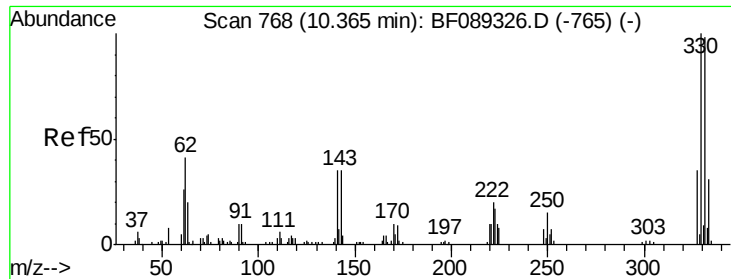
Tot Ion	82	Resp	310114
Ion Ratio	100	Lower	Upper
128	38.6	32.5	48.7
54	50.2	38.8	58.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF089508.D
 Acq: 1 Aug 2016 13:37

Tgt Ion	164	Resp	88988
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	106.2	83.7	125.5
160	47.9	37.8	56.6

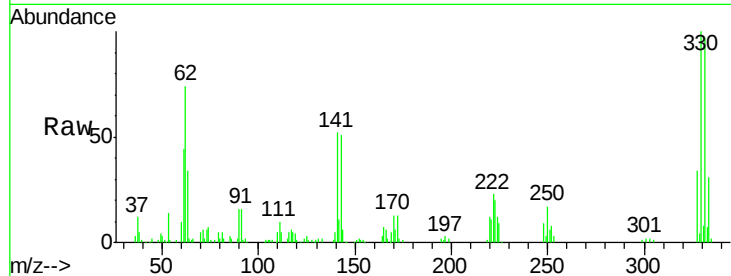




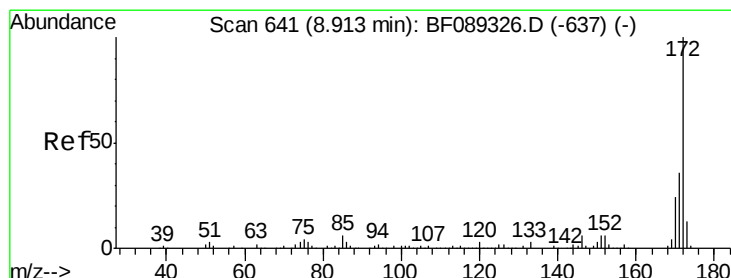
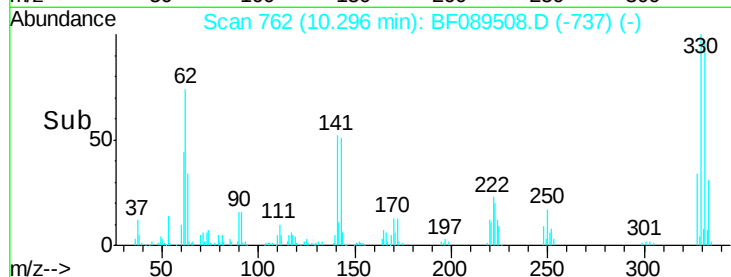
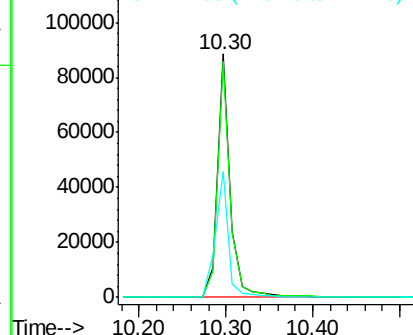
#41
 2,4,6-Tribromophenol
 Concen: 124.60 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF089508.D
 Acq: 1 Aug 2016 13:37

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-SGS-S2-7-9

Tot Ion:330 Resp: 91834
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.8 115.2
 141 51.9 37.3 55.9

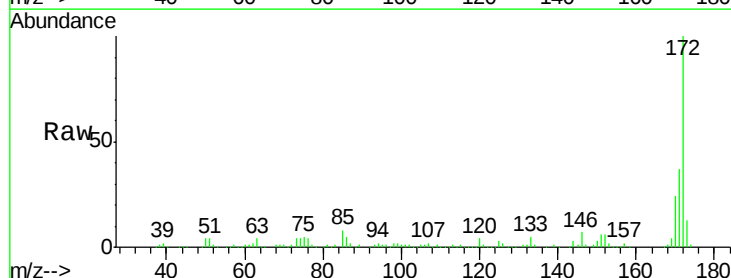


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

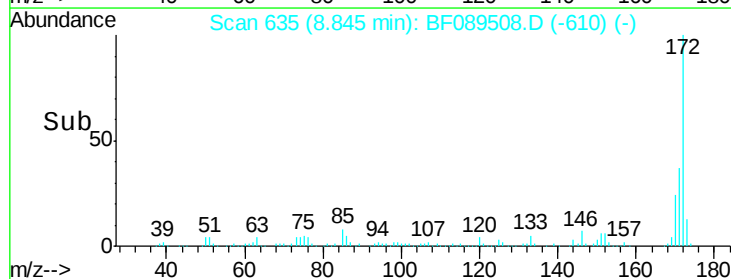
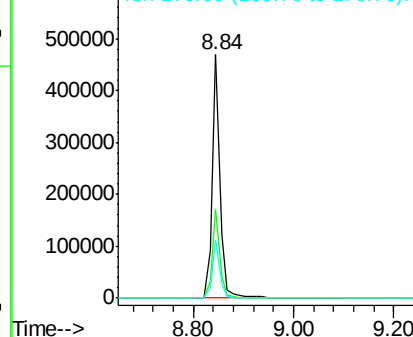


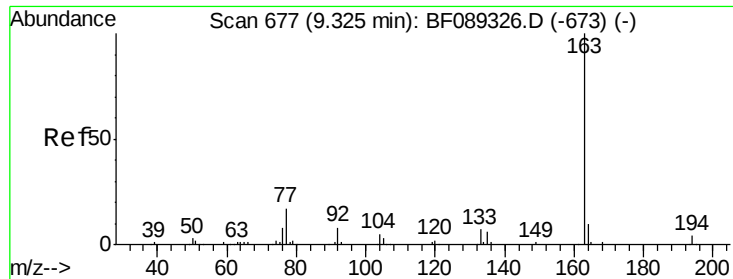
#44
 2-Fluorobiphenyl
 Concen: 83.26 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF089508.D
 Acq: 1 Aug 2016 13:37

Tgt Ion:172 Resp: 504884
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.2 43.8
 170 23.9 19.2 28.8



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

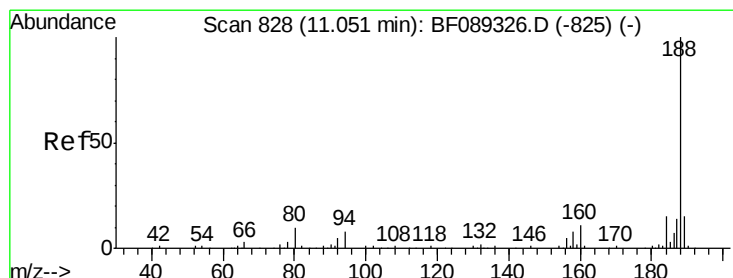
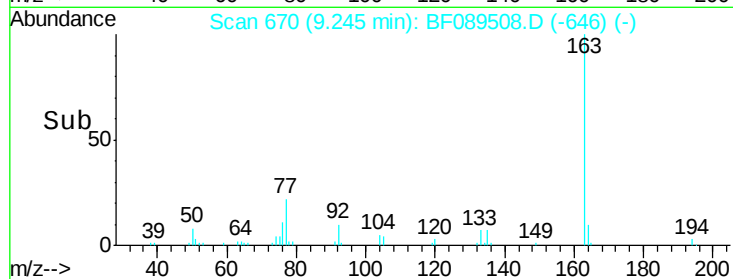
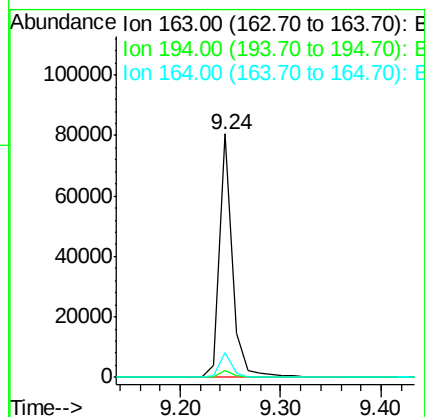
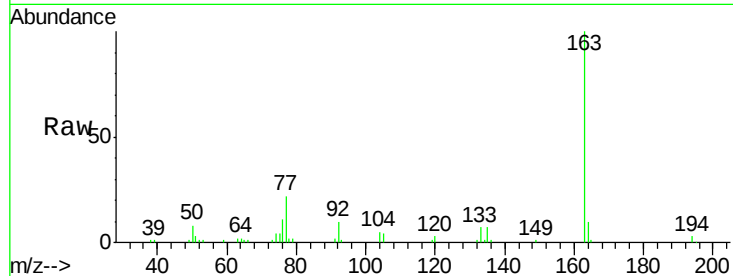




#49
Dimethylphthalate
Concen: 10.67 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF089508.D
Acq: 1 Aug 2016 13:37

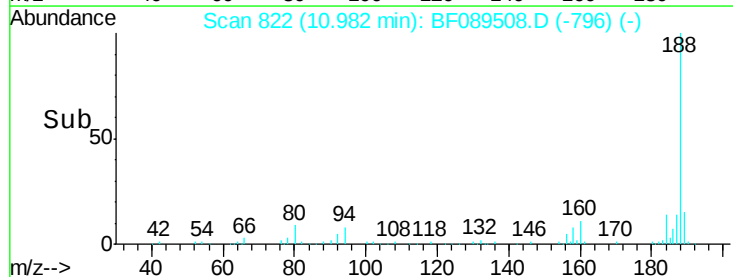
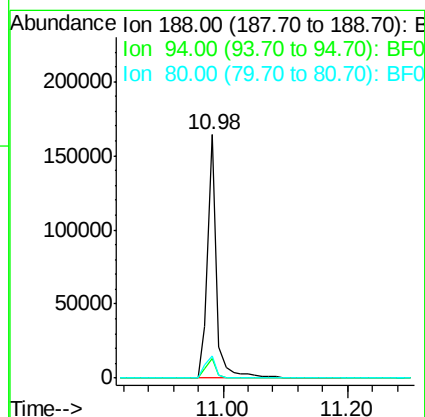
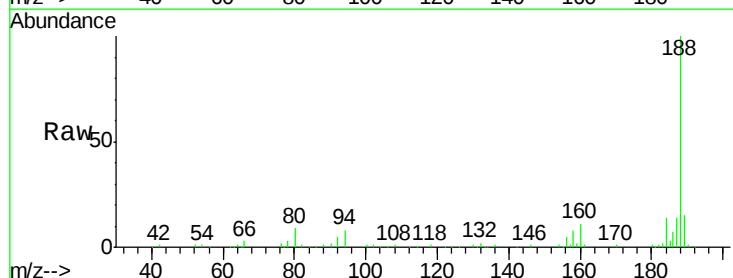
Instrument :
BNA_F
ClientSampleId :
LOCATION-SGS-S2-7-9

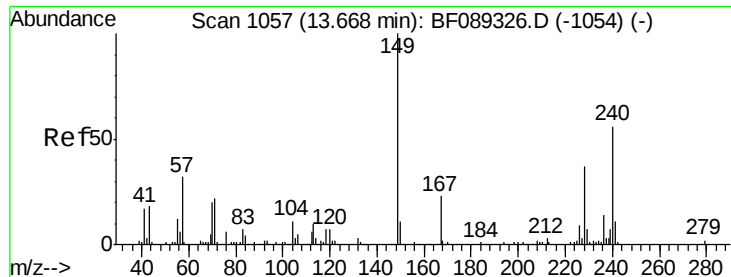
Tot Ion:163 Resp: 72231
Ion Ratio Lower Upper
163 100
194 2.8 2.8 4.2#
164 10.1 7.8 11.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF089508.D
Acq: 1 Aug 2016 13:37

Tgt Ion:188 Resp: 167951
Ion Ratio Lower Upper
188 100
94 8.1 6.5 9.7
80 8.9 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: BF089508.D

Acq: 1 Aug 2016 13:37

Instrument :

BNA_F

ClientSampleId :

LOCATION-SGS-S2-7-9

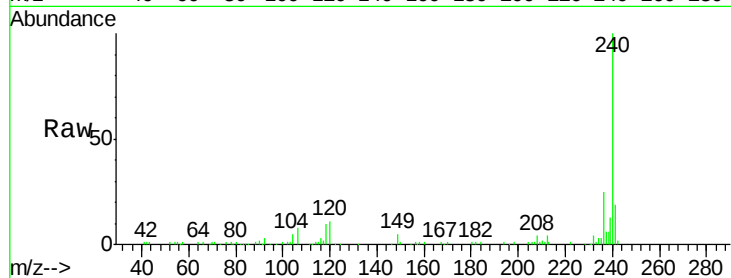
Tot Ion:240 Resp: 118988

Ion Ratio Lower Upper

240 100

120 10.7 9.1 13.7

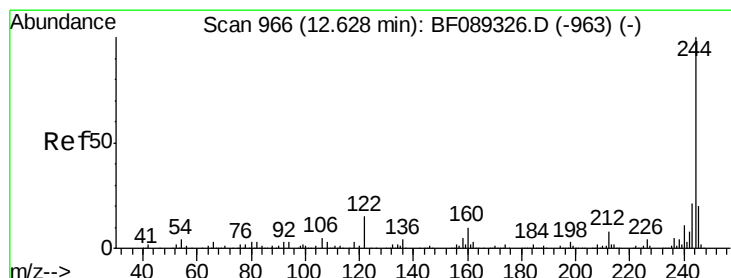
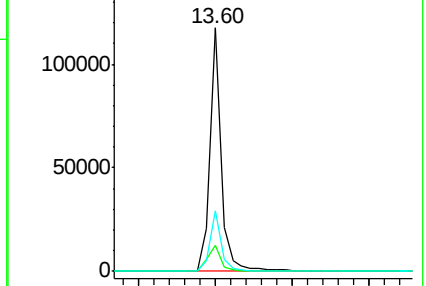
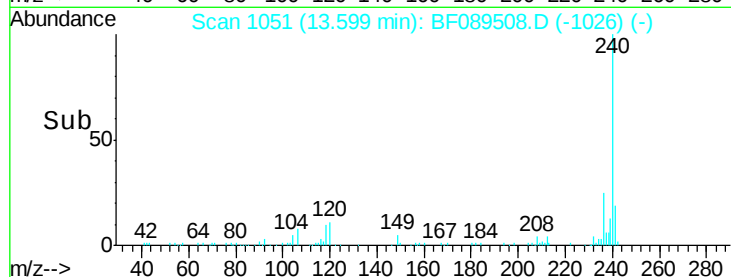
236 24.7 20.6 30.8



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: 92.03 ng

RT: 12.57 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF089508.D

Acq: 1 Aug 2016 13:37

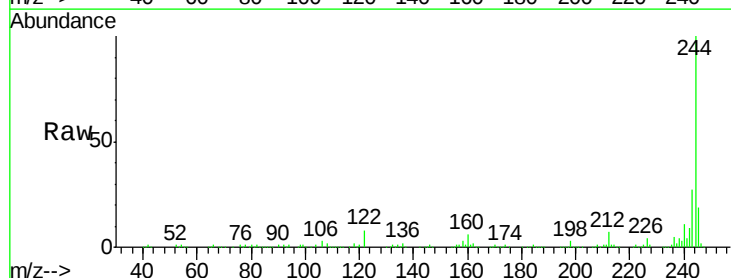
Tgt Ion:244 Resp: 467885

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

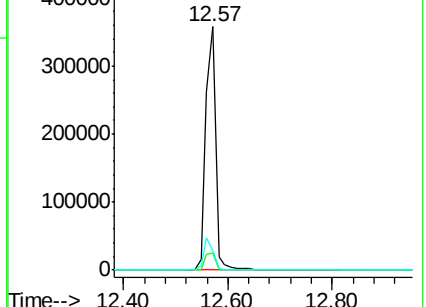
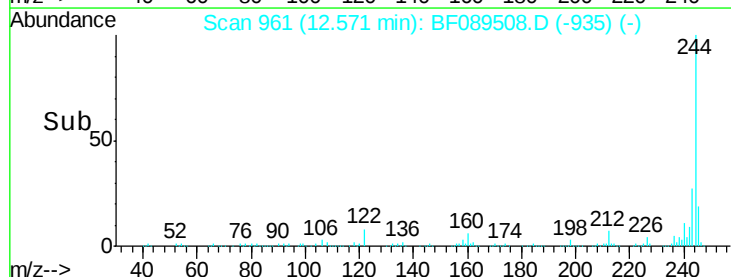
122 7.9 11.4 17.0#

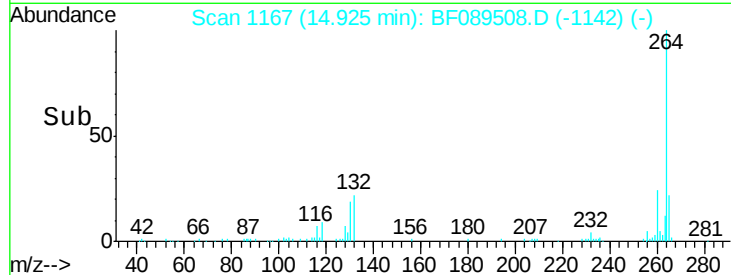
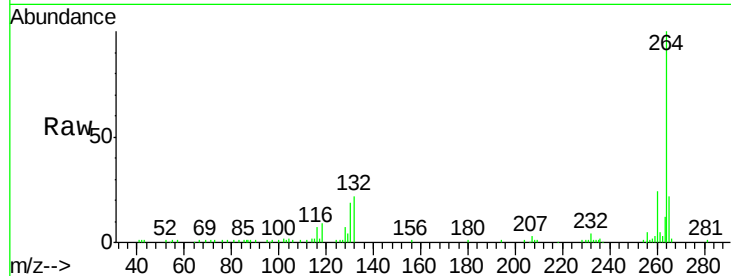
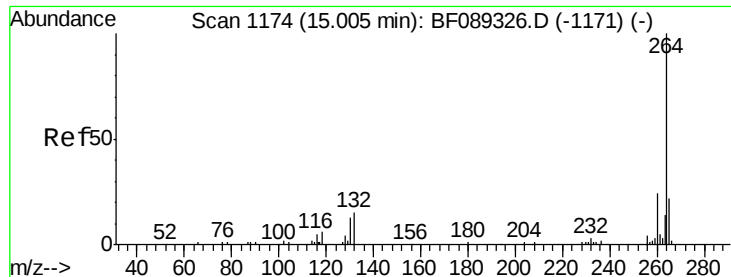


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF089508.D
 Acq: 1 Aug 2016 13:37

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-SGS-S2-7-9

Tot Ion:264	Resp:	77832
Ion	Ratio	Lower Upper
264	100	
260	23.7	19.0 28.4
265	22.0	17.5 26.3

