

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089422.D
 Acq On : 29 Jul 2016 21:38
 Operator : UM/SJ
 Sample : H4221-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-14.0-15.0

Quant Time: Jul 30 01:04:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 30 01:00:15 2016
 Response via : Initial Calibration

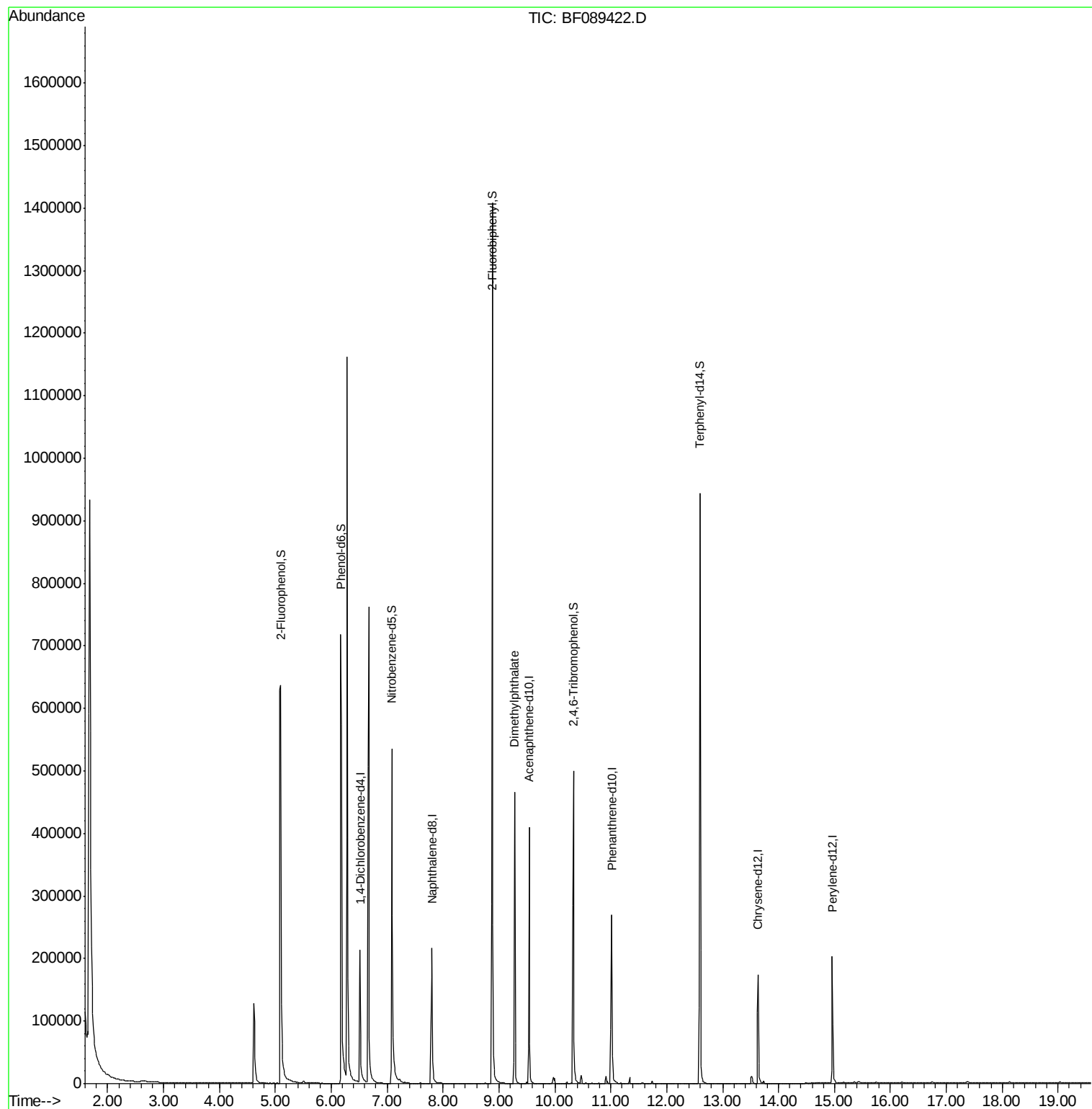
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	42817	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	168863	20.00	ng	0.00
38) Acenaphthene-d10	9.54	164	82597	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	129456	20.00	ng	0.00
75) Chrysene-d12	13.63	240	89931	20.00	ng	0.00
86) Perylene-d12	14.96	264	91022	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	334941	124.91	ng	0.01
7) Phenol-d6	6.17	99	431994	121.90	ng	-0.01
23) Nitrobenzene-d5	7.08	82	265768	92.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	70888	103.63	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	481570	85.56	ng	0.00
78) Terphenyl-d14	12.59	244	301024	78.34	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.28	163	181538	28.88	ng	Qvalue 99

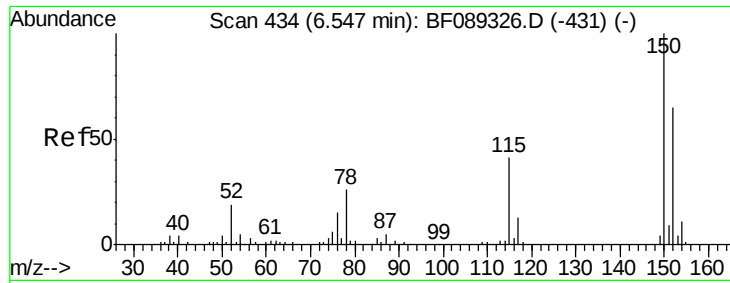
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 30 01:00:15 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF089422.D

Acq: 29 Jul 2016 21:38

Instrument :

BNA_F

ClientSampleId :

SB-44-14.0-15.0

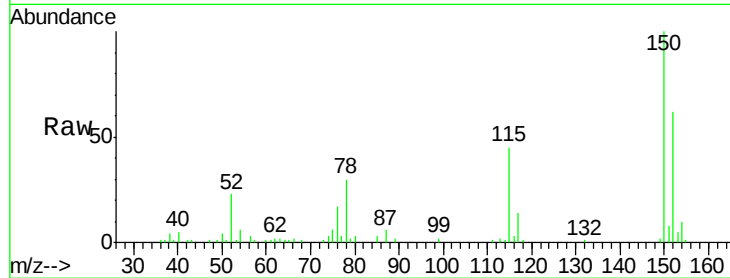
Tgt Ion:152 Resp: 42817

Ion Ratio Lower Upper

152 100

150 160.9 129.5 194.3

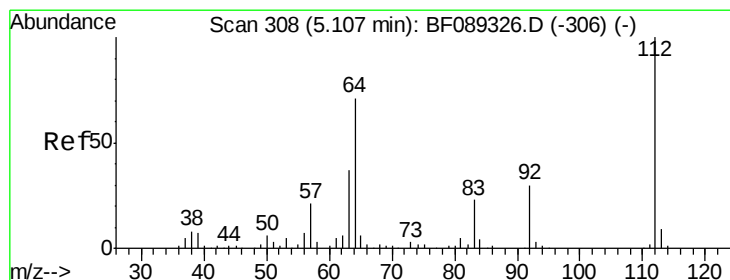
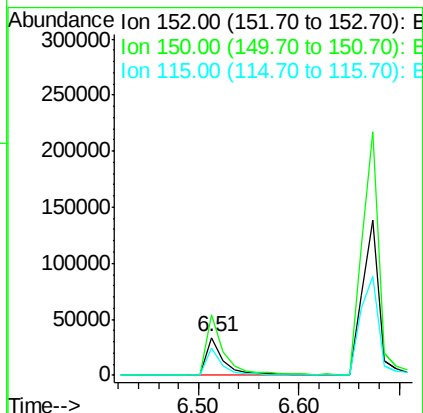
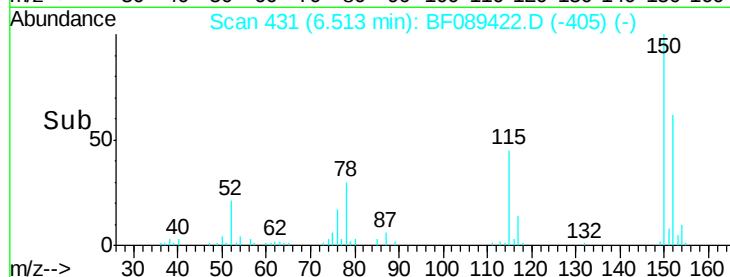
115 71.8 51.4 77.2



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: 124.91 ng

RT: 5.10 min Scan# 307

Delta R.T. 0.01 min

Lab File: BF089422.D

Acq: 29 Jul 2016 21:38

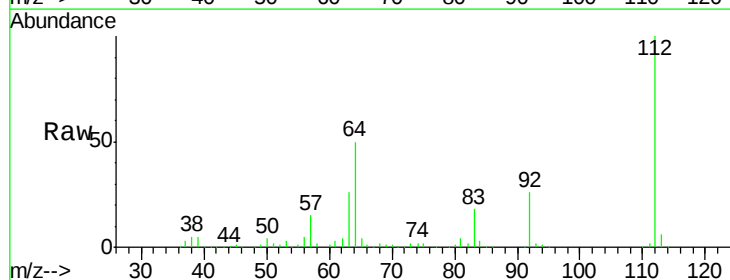
Tgt Ion:112 Resp: 334941

Ion Ratio Lower Upper

112 100

64 50.0 55.0 82.6#

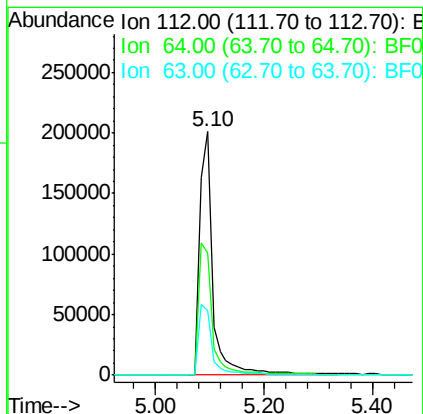
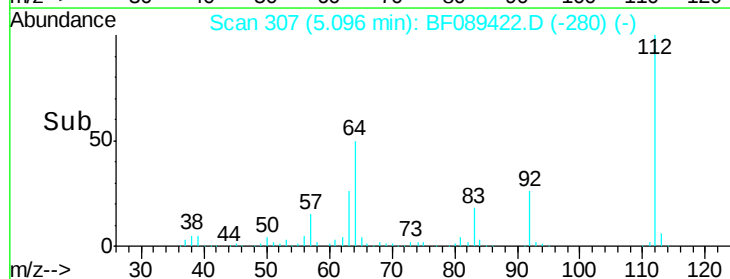
63 26.4 29.4 44.2#

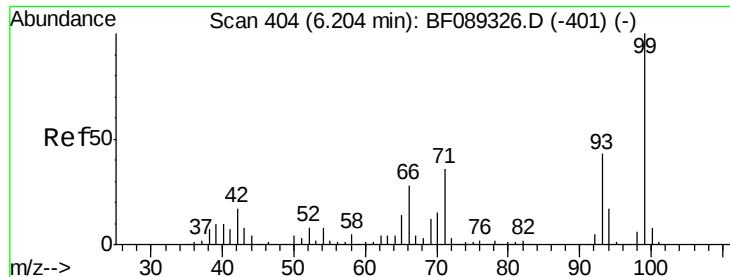


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 121.90 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF089422.D

Acq: 29 Jul 2016 21:38

Instrument :

BNA_F

ClientSampleId :

SB-44-14.0-15.0

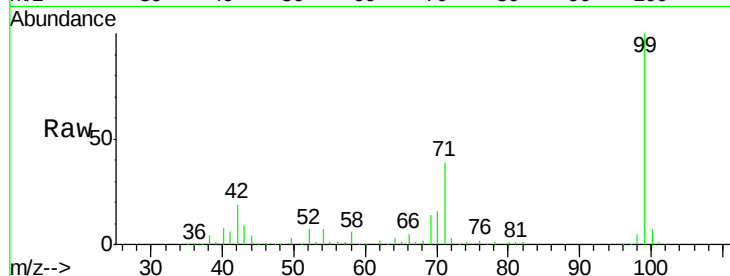
Tgt Ion: 99 Resp: 431994

Ion Ratio Lower Upper

99 100

42 19.1 13.6 20.4

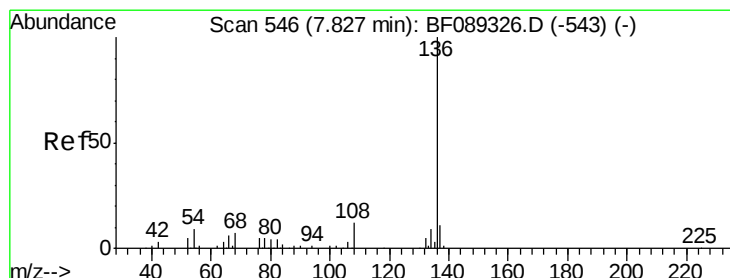
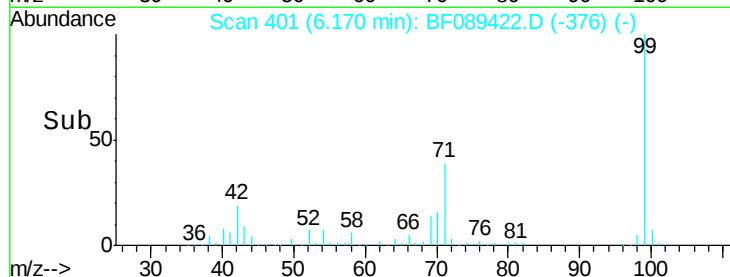
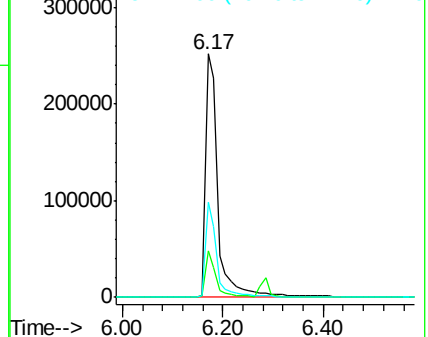
71 39.0 29.4 44.2



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: 7.80 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF089422.D

Acq: 29 Jul 2016 21:38

Tgt Ion: 136 Resp: 168863

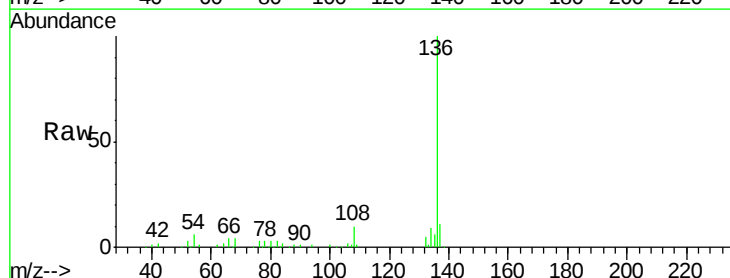
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 5.6 7.0 10.4#

68 4.5 4.9 7.3#

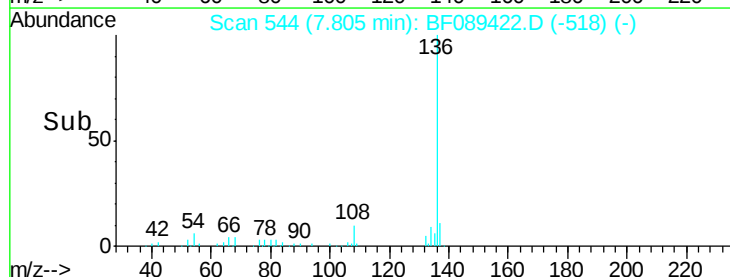
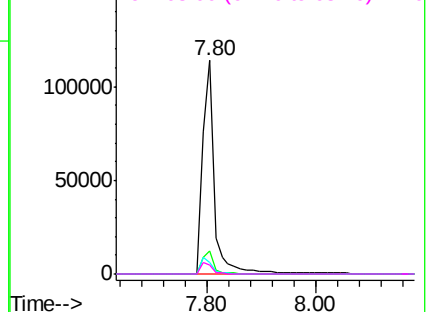


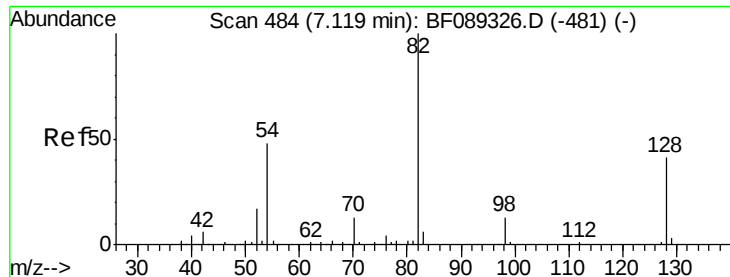
Abundance Ion 136.00 (135.70 to 136.70): E

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

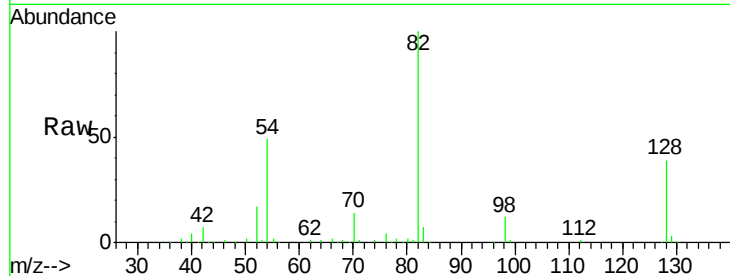




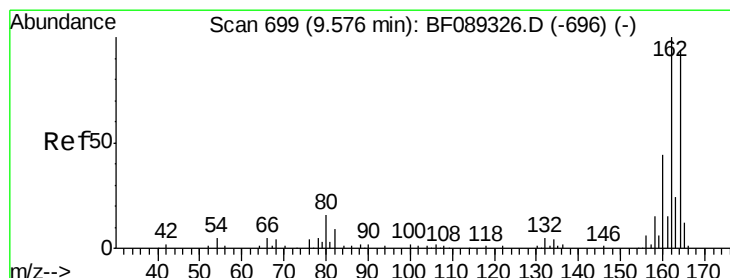
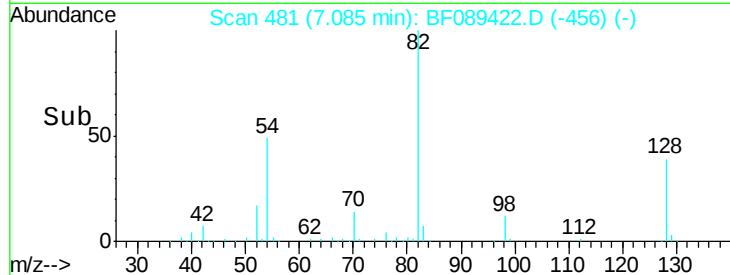
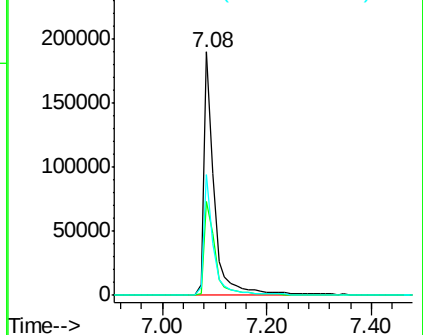
#23
 Nitrobenzene-d5
 Concen: 92.90 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.01 min
 Lab File: BF089422.D
 Acq: 29 Jul 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-14.0-15.0

Tgt Ion: 82 Resp: 265768
 Ion Ratio Lower Upper
 82 100
 128 38.8 32.5 48.7
 54 49.4 38.8 58.2

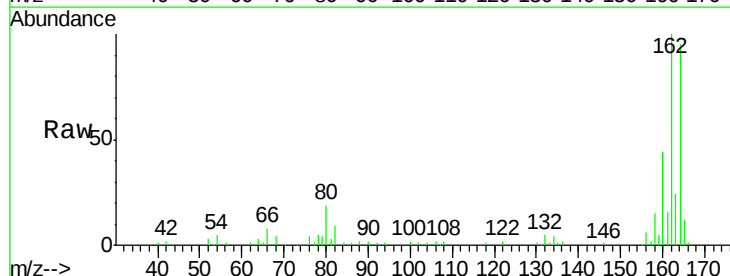


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

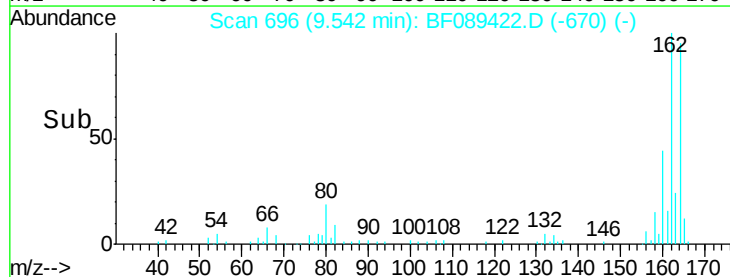
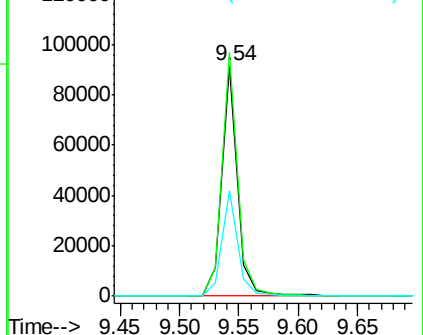


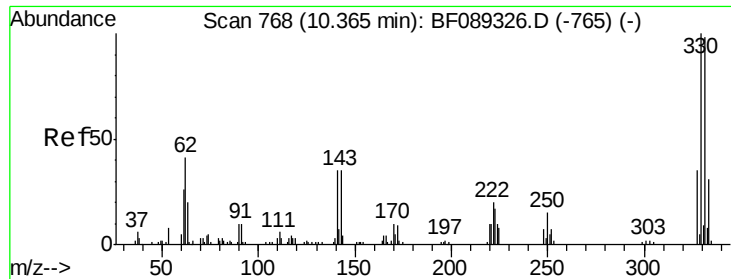
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF089422.D
 Acq: 29 Jul 2016 21:38

Tgt Ion: 164 Resp: 82597
 Ion Ratio Lower Upper
 164 100
 162 105.8 83.7 125.5
 160 46.0 37.8 56.6



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

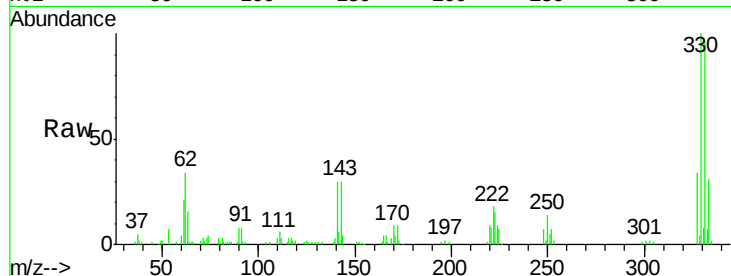




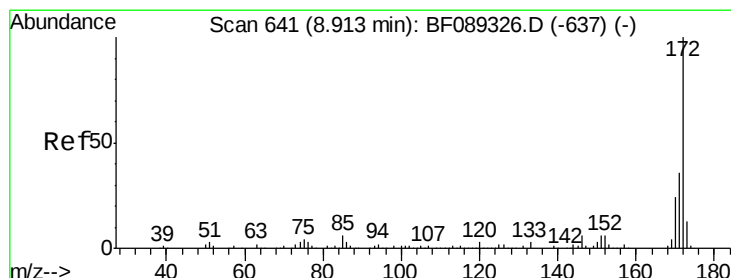
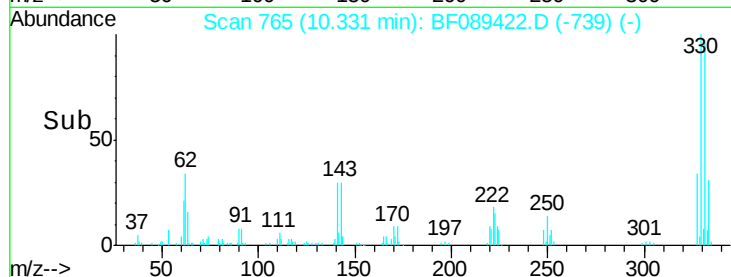
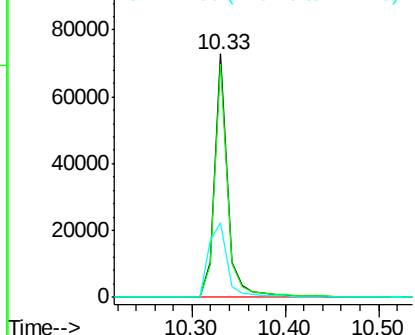
#41
 2,4,6-Tribromophenol
 Concen: 103.63 ng
 RT: 10.33 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF089422.D
 Acq: 29 Jul 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-14.0-15.0

Tgt Ion:330 Resp: 70888
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.8 115.2
 141 44.6 37.3 55.9

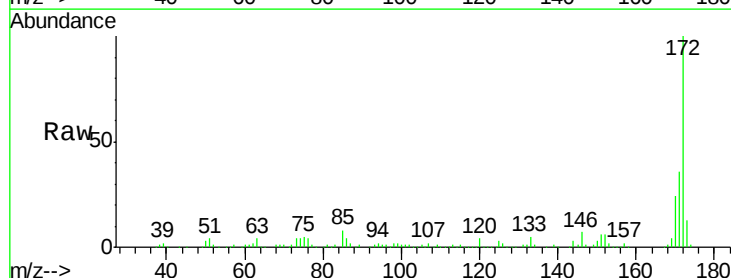


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

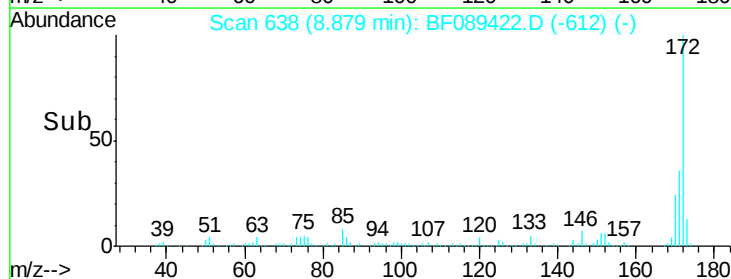
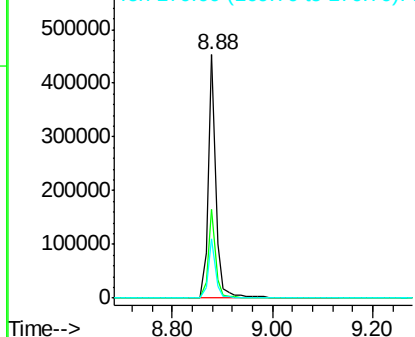


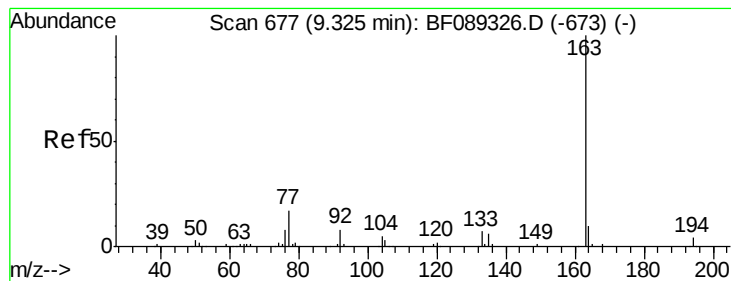
#44
 2-Fluorobiphenyl
 Concen: 85.56 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF089422.D
 Acq: 29 Jul 2016 21:38

Tgt Ion:172 Resp: 481570
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.2 43.8
 170 24.2 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: 28.88 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF089422.D

Acq: 29 Jul 2016 21:38

Instrument :

BNA_F

ClientSampleId :

SB-44-14.0-15.0

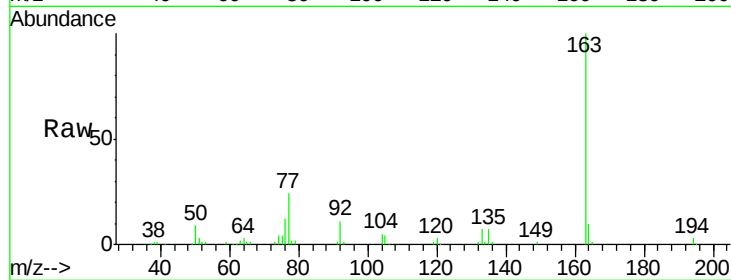
Tgt Ion:163 Resp: 181538

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

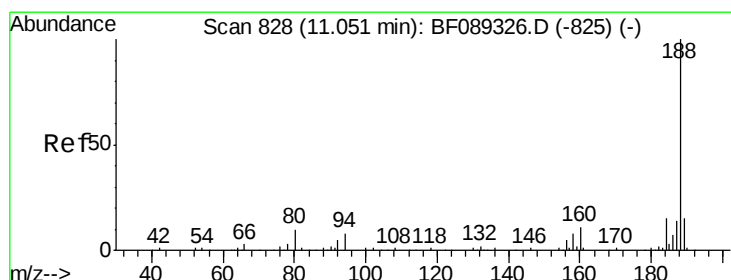
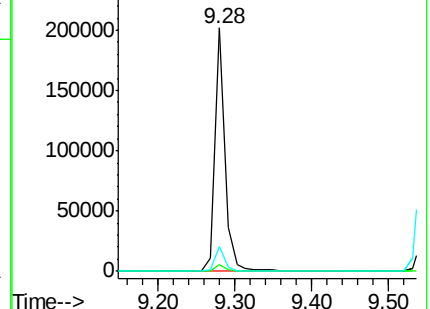
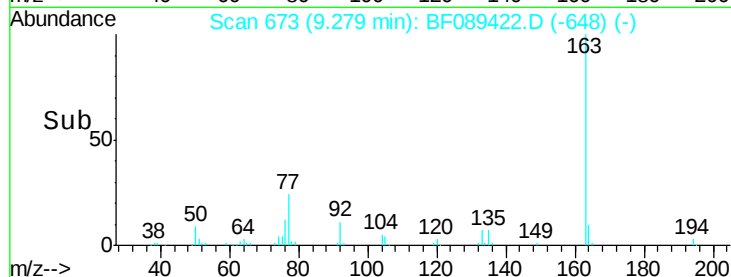
164 10.0 7.8 11.8



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: 11.02 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF089422.D

Acq: 29 Jul 2016 21:38

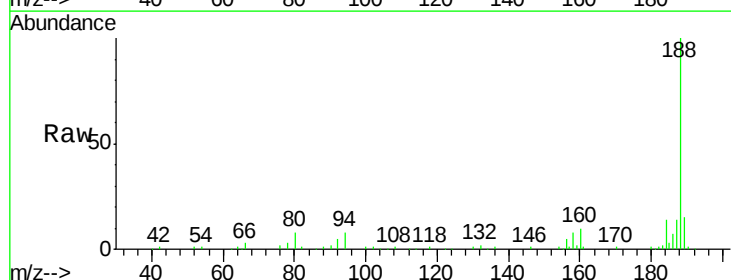
Tgt Ion:188 Resp: 129456

Ion Ratio Lower Upper

188 100

94 7.6 6.5 9.7

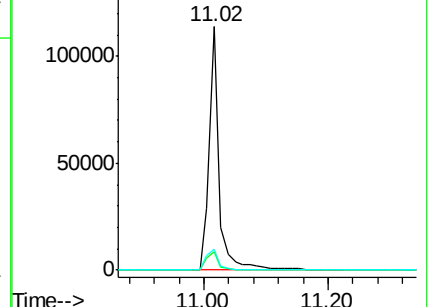
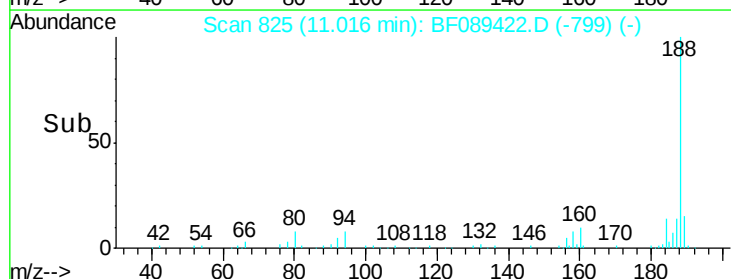
80 8.3 7.2 10.8

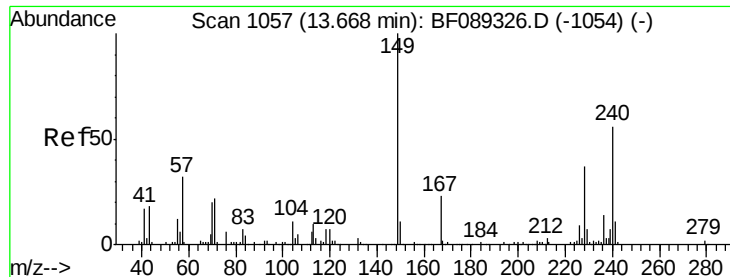


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.63 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BF089422.D

Acq: 29 Jul 2016 21:38

Instrument :

BNA_F

ClientSampleId :

SB-44-14.0-15.0

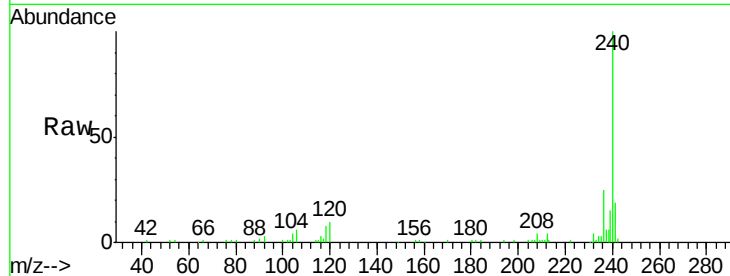
Tgt Ion:240 Resp: 89931

Ion Ratio Lower Upper

240 100

120 9.7 9.1 13.7

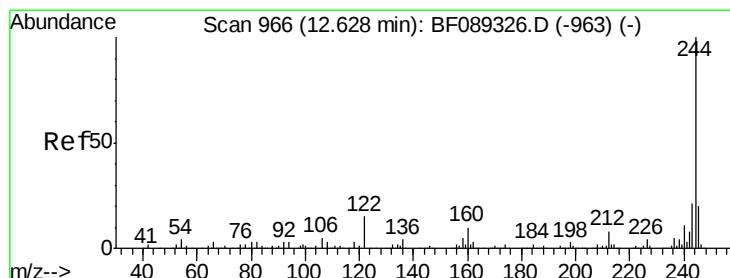
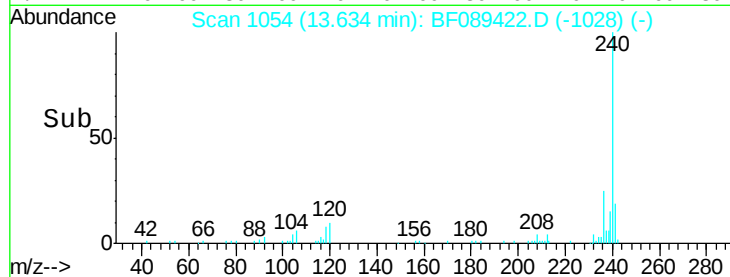
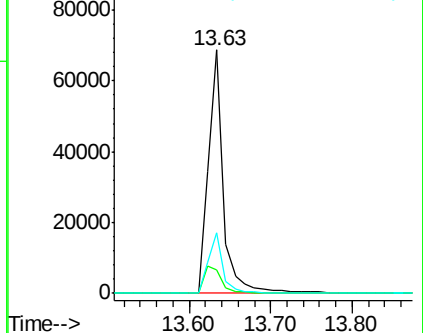
236 24.9 20.6 30.8



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: 78.34 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF089422.D

Acq: 29 Jul 2016 21:38

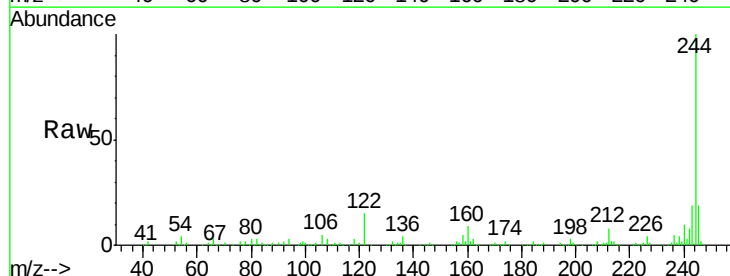
Tgt Ion:244 Resp: 301024

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

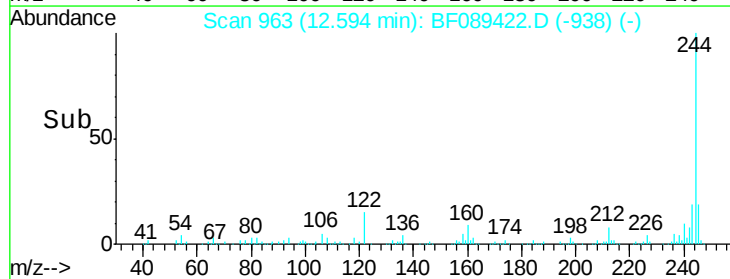
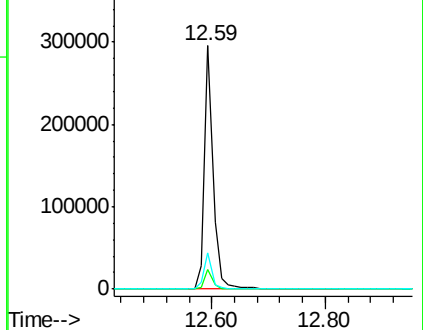
122 14.7 11.4 17.0

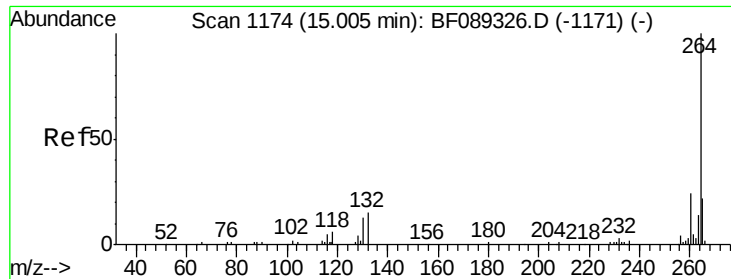


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

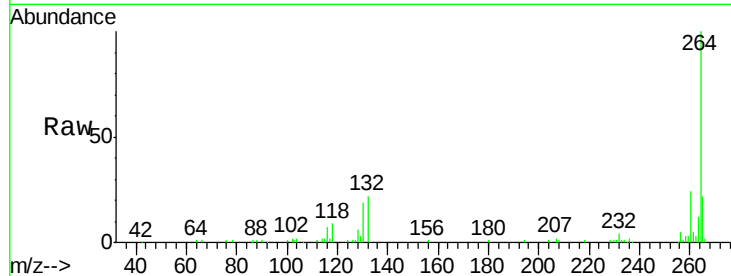




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF089422.D
 Acq: 29 Jul 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-14.0-15.0

Tgt Ion: 264 Resp: 91022
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 21.9 17.5 26.3



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

