

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089445.D
 Acq On : 30 Jul 2016 9:09
 Operator : UM/SJ
 Sample : H4215-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Quant Time: Aug 01 01:27:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

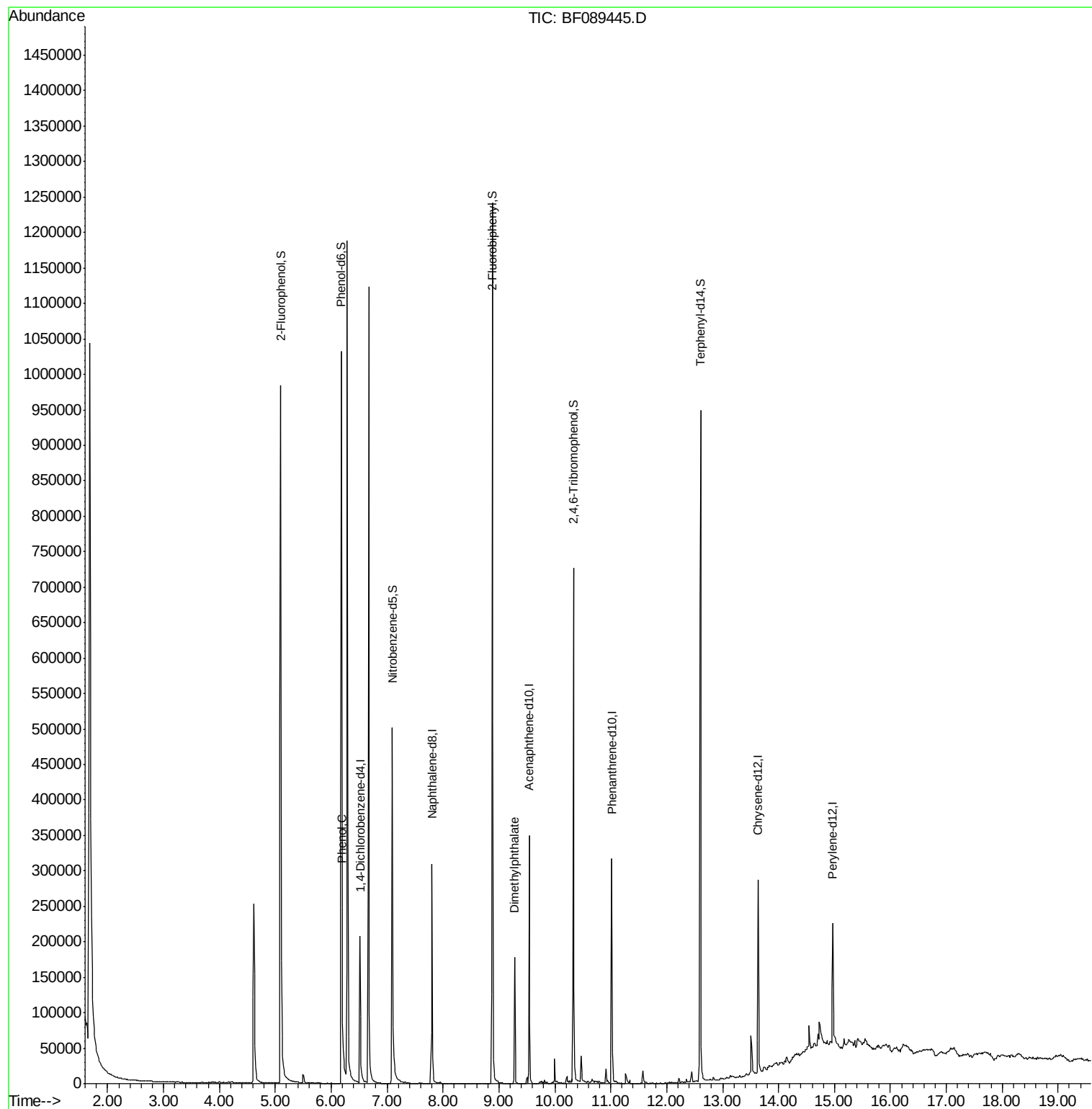
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	41792	20.00	ng	-0.03
21) Naphthalene-d8	7.80	136	162721	20.00	ng	-0.02
38) Acenaphthene-d10	9.54	164	68064	20.00	ng	-0.03
63) Phenanthrene-d10	11.02	188	121710	20.00	ng	-0.03
75) Chrysene-d12	13.63	240	92878	20.00	ng	-0.03
86) Perylene-d12	14.97	264	70237	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	377802	144.34	ng	-0.01
7) Phenol-d6	6.18	99	464351	134.25	ng	-0.02
23) Nitrobenzene-d5	7.10	82	289228	104.92	ng	-0.02
41) 2,4,6-Tribromophenol	10.33	330	71193	126.29	ng	-0.03
44) 2-Fluorobiphenyl	8.88	172	465597	100.39	ng	-0.03
78) Terphenyl-d14	12.60	244	389840	98.24	ng	-0.02
Target Compounds						
10) Phenol	6.19	94	8925	2.34	ng	Qvalue # 62
49) Dimethylphthalate	9.28	163	70257	13.56	ng	99

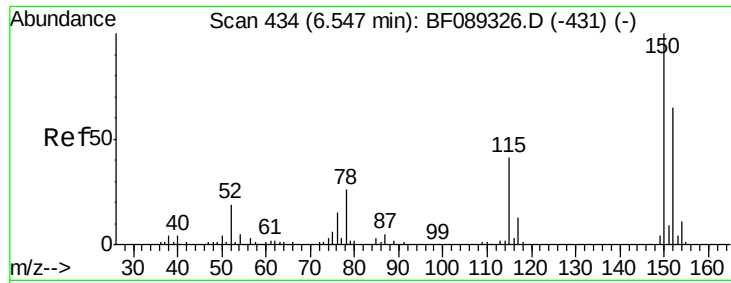
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089445.D
Acq On : 30 Jul 2016 9:09
Operator : UM/SJ
Sample : H4215-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

Quant Time: Aug 01 01:27:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF089445.D

Acq: 30 Jul 2016 9:09

Instrument :

BNA_F

ClientSampleId :

SB-12-COMP

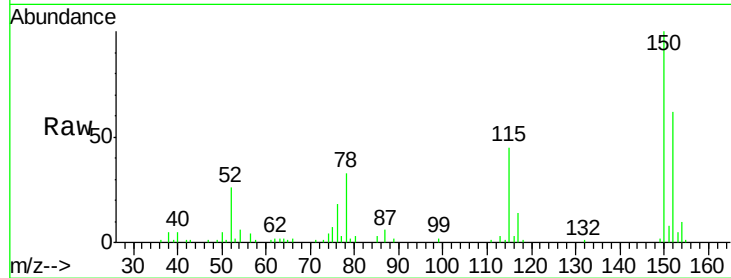
Tgt Ion:152 Resp: 41792

Ion Ratio Lower Upper

152 100

150 160.3 129.5 194.3

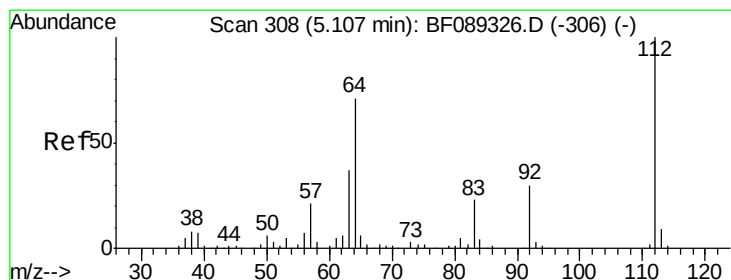
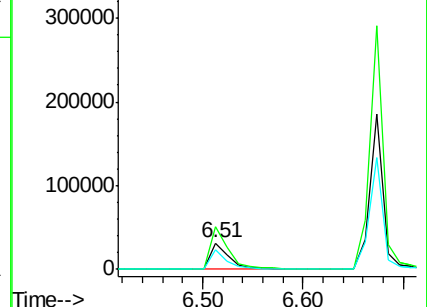
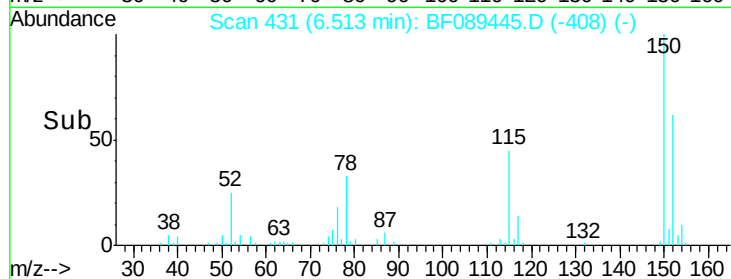
115 72.2 51.4 77.2



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: 144.34 ng

RT: 5.10 min Scan# 307

Delta R.T. -0.01 min

Lab File: BF089445.D

Acq: 30 Jul 2016 9:09

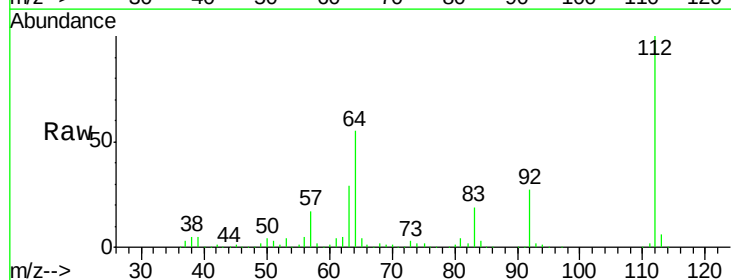
Tgt Ion:112 Resp: 377802

Ion Ratio Lower Upper

112 100

64 54.9 55.0 82.6#

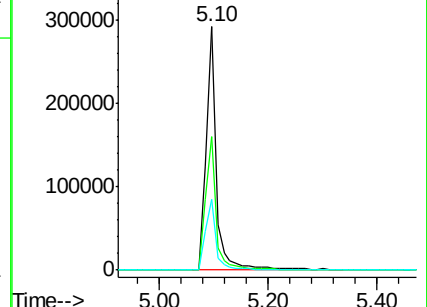
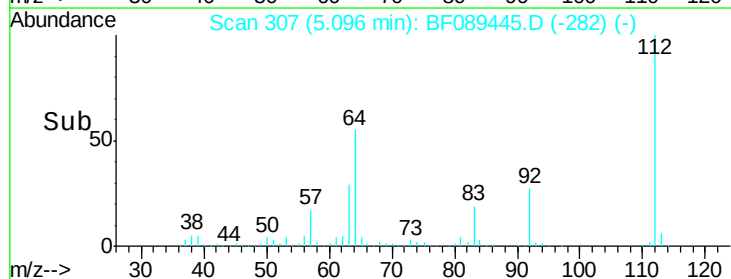
63 29.2 29.4 44.2#

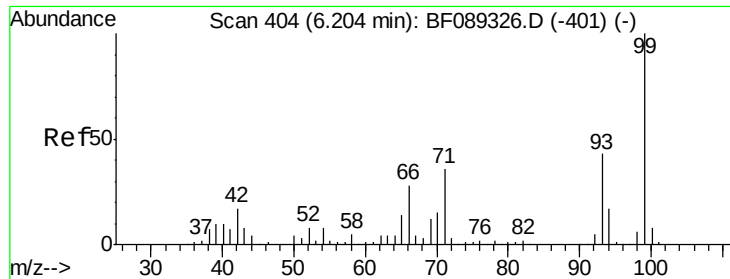


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 134.25 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF089445.D

Acq: 30 Jul 2016 9:09

Instrument :

BNA_F

ClientSampleId :

SB-12-COMP

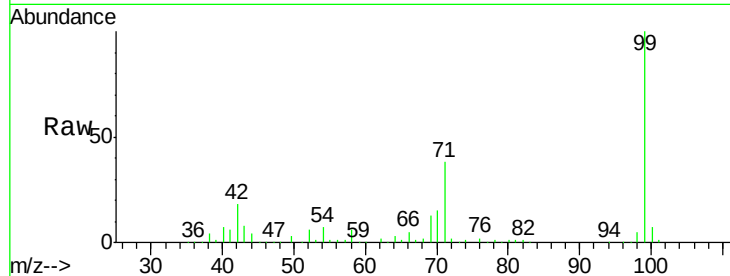
Tgt Ion: 99 Resp: 464351

Ion Ratio Lower Upper

99 100

42 18.3 13.6 20.4

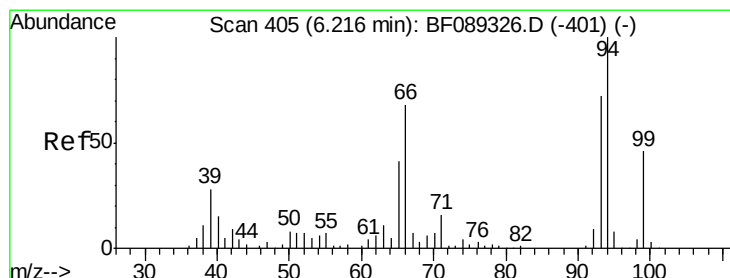
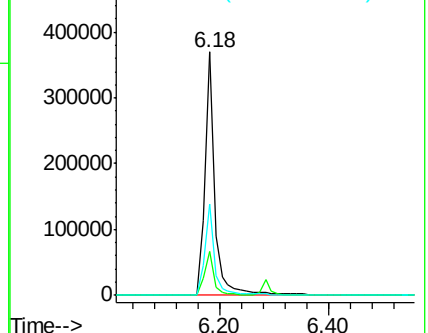
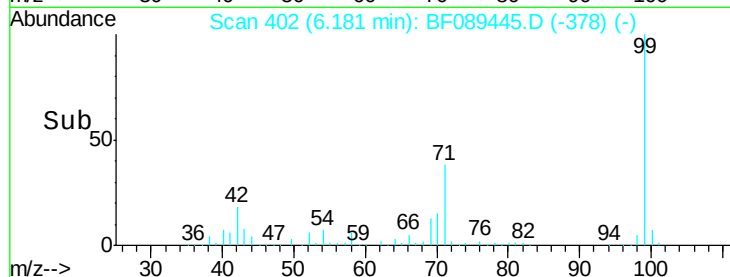
71 37.5 29.4 44.2



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



#10

Phenol

Concen: 2.34 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.02 min

Lab File: BF089445.D

Acq: 30 Jul 2016 9:09

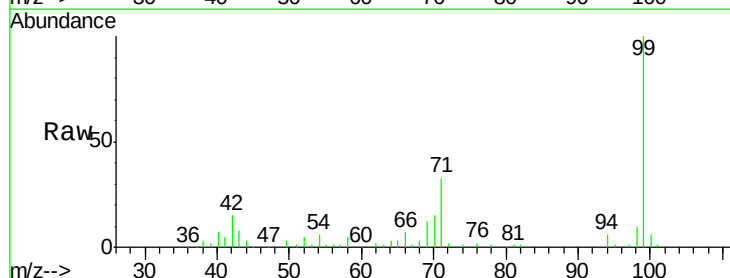
Tgt Ion: 94 Resp: 8925

Ion Ratio Lower Upper

94 100

65 41.2 19.1 59.1

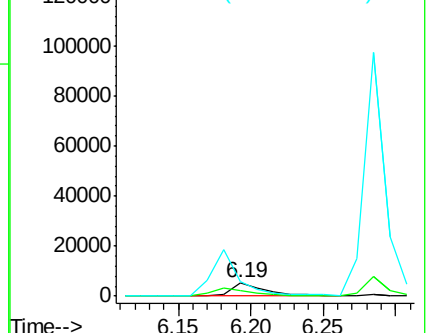
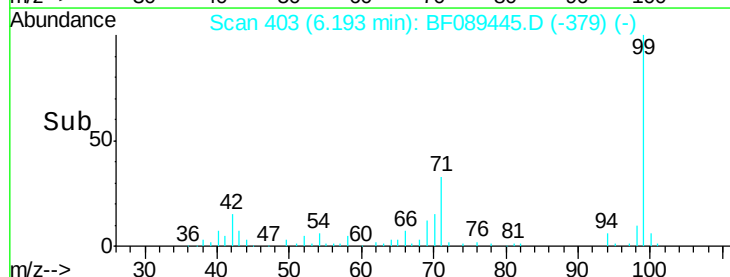
66 110.3 44.4 84.4#

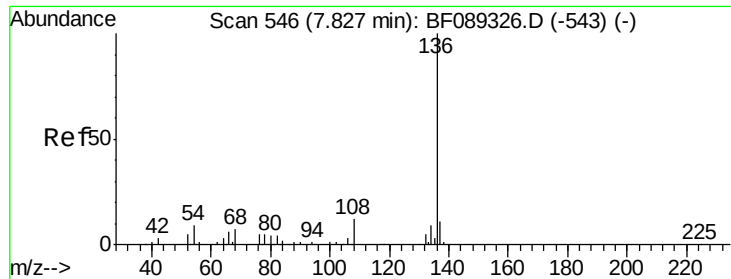


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

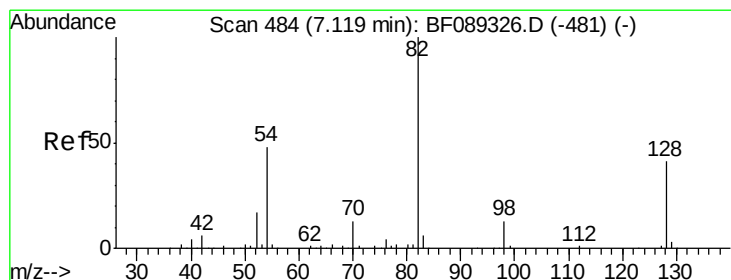
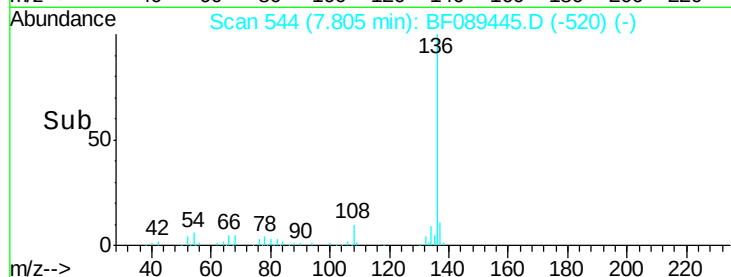
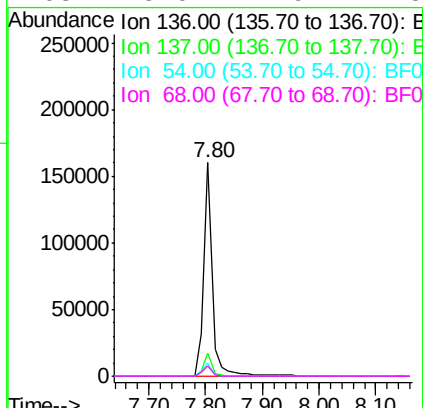
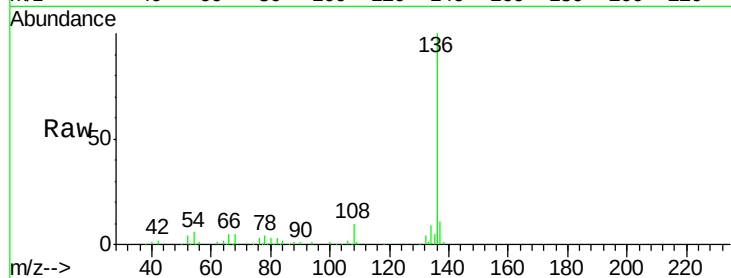




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF089445.D
Acq: 30 Jul 2016 9:09

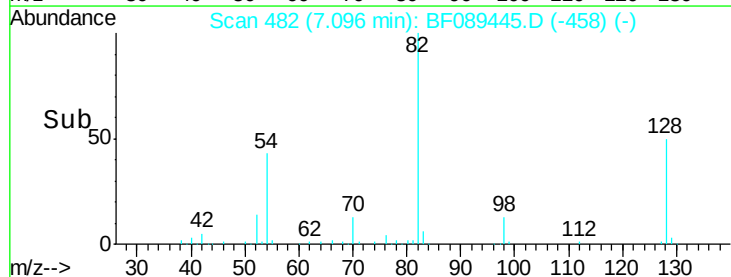
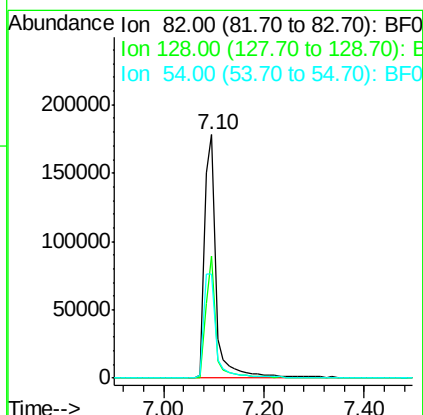
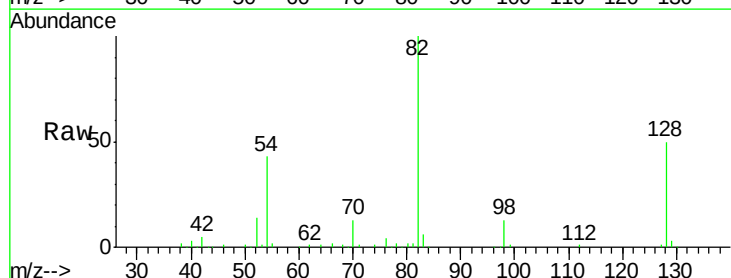
Instrument :
BNA_F
ClientSampleId :
SB-12-COMP

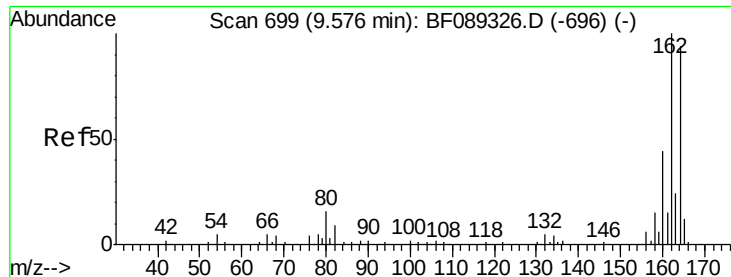
Tgt Ion:	136	Resp:	162721
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.0	7.0	10.4#
68	5.0	4.9	7.3



#23
Nitrobenzene-d5
Concen: 104.92 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089445.D
Acq: 30 Jul 2016 9:09

Tgt Ion:	82	Resp:	289228
Ion	Ratio	Lower	Upper
82	100		
128	49.9	32.5	48.7#
54	42.6	38.8	58.2

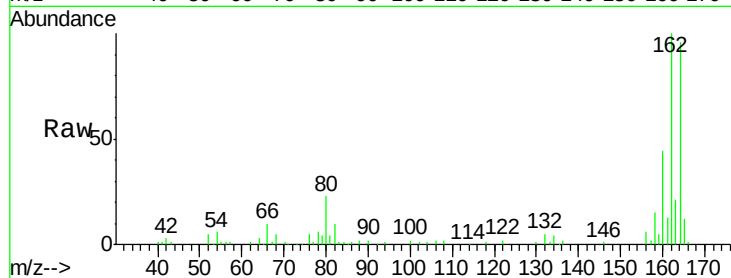




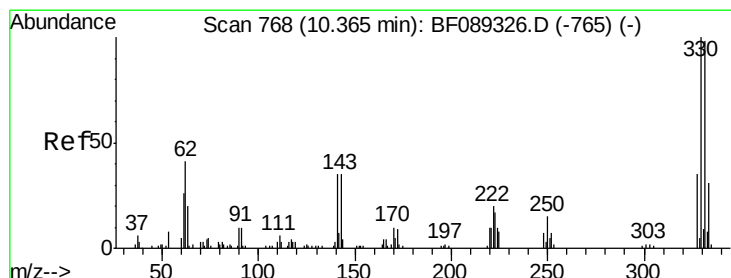
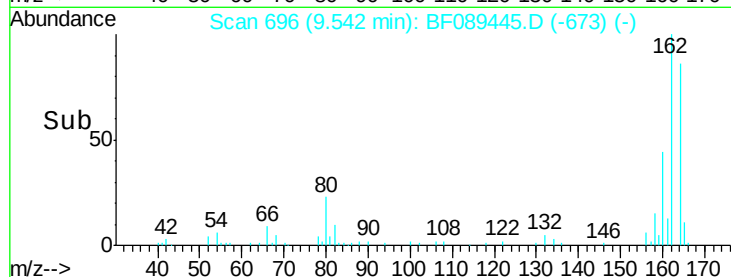
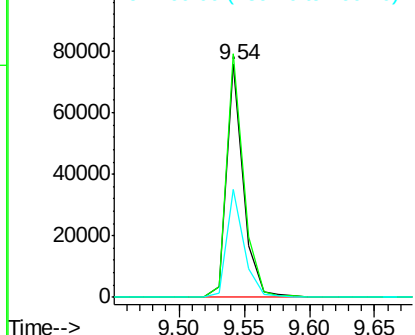
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 696
 Delta R.T. -0.03 min
 Lab File: BF089445.D
 Acq: 30 Jul 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Tgt Ion:164 Resp: 68064
 Ion Ratio Lower Upper
 164 100
 162 104.5 83.7 125.5
 160 46.1 37.8 56.6

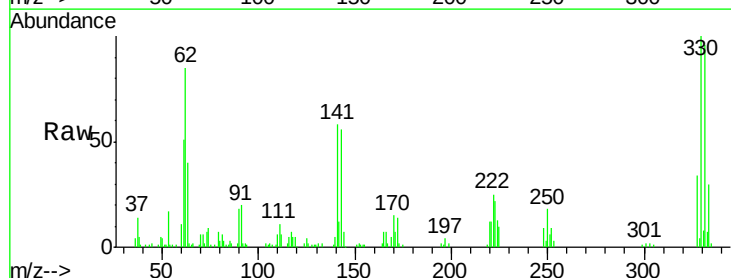


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

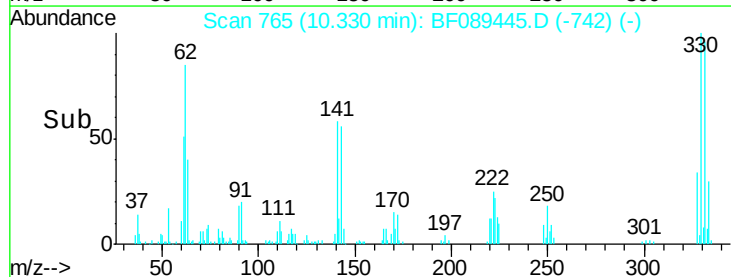
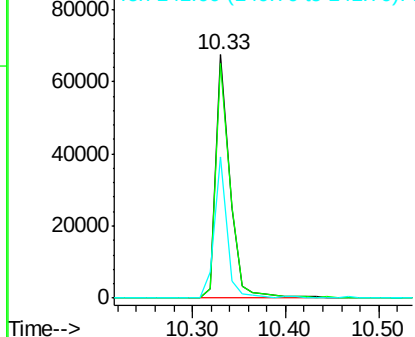


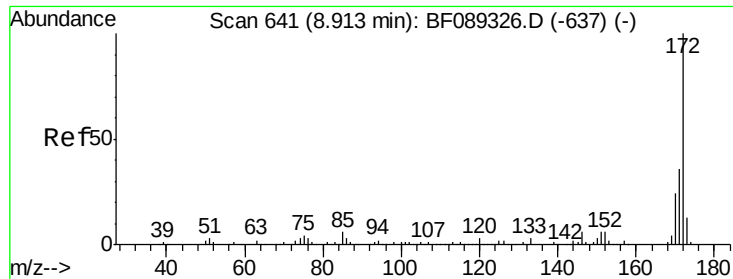
#41
 2,4,6-Tribromophenol
 Concen: 126.29 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF089445.D
 Acq: 30 Jul 2016 9:09

Tgt Ion:330 Resp: 71193
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.8 115.2
 141 51.7 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

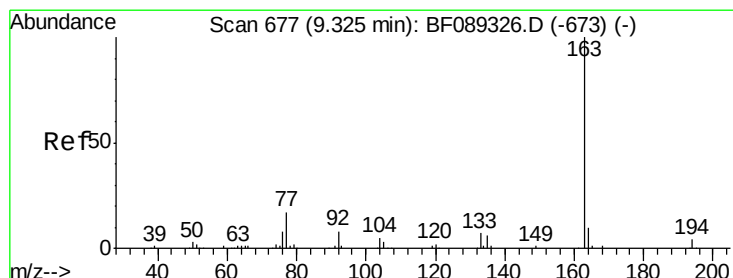
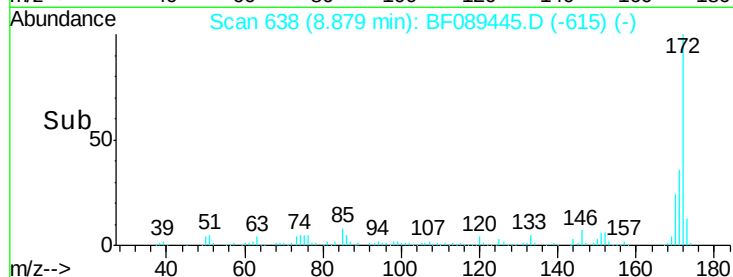
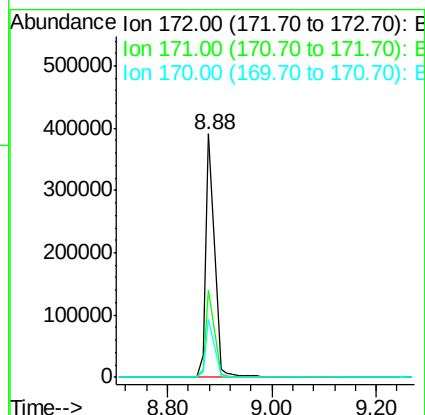
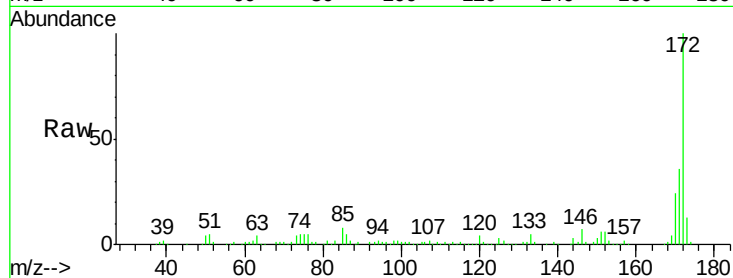




#44
 2-Fluorobiphenyl
 Concen: 100.39 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.03 min
 Lab File: BF089445.D
 Acq: 30 Jul 2016 9:09

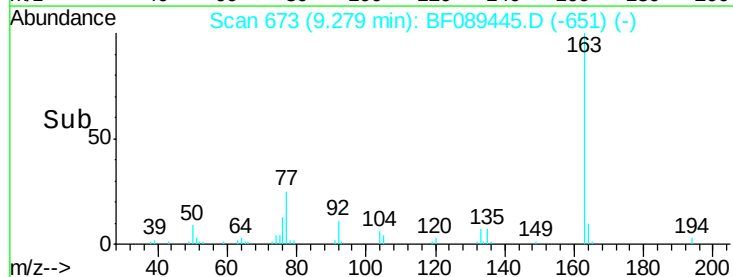
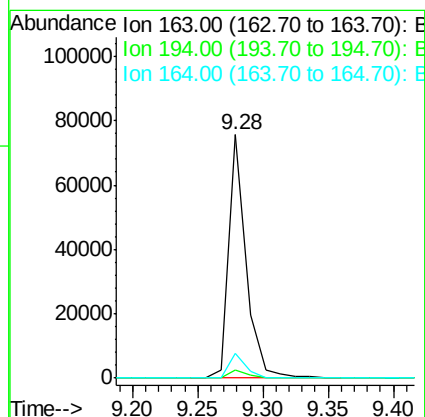
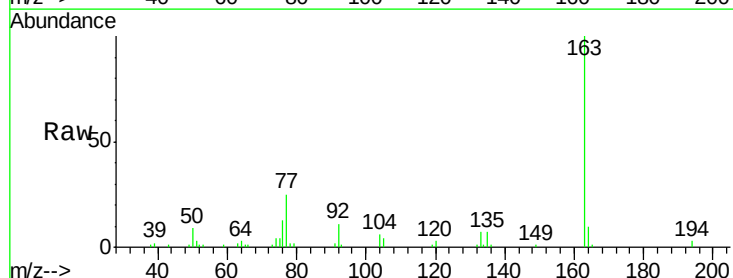
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

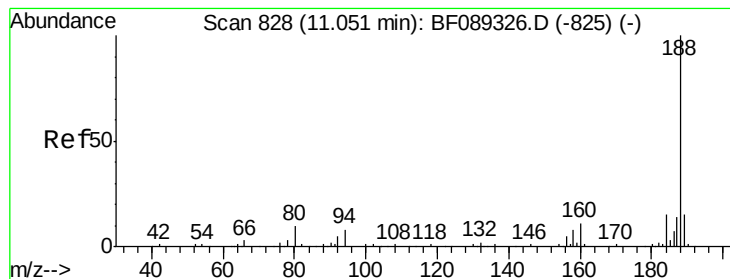
Tgt Ion:172 Resp: 465597
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.2 43.8
 170 23.8 19.2 28.8



#49
 Dimethylphthalate
 Concen: 13.56 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF089445.D
 Acq: 30 Jul 2016 9:09

Tgt Ion:163 Resp: 70257
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.8 4.2
 164 10.3 7.8 11.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.02 min Scan# 825

Delta R.T. -0.03 min

Lab File: BF089445.D

Acq: 30 Jul 2016 9:09

Instrument :

BNA_F

ClientSampleId :

SB-12-COMP

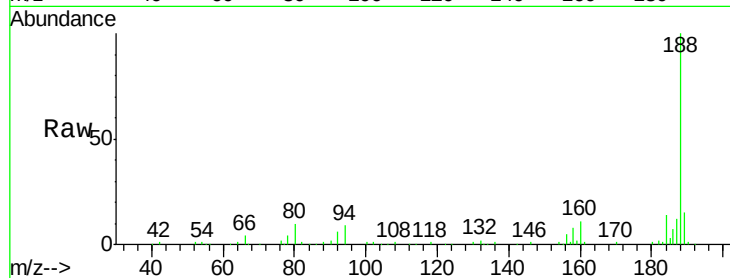
Tgt Ion:188 Resp: 121710

Ion Ratio Lower Upper

188 100

94 8.8 6.5 9.7

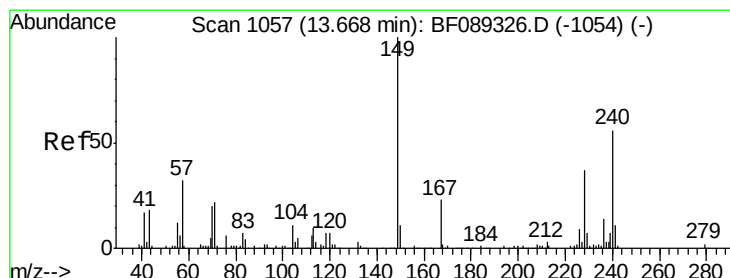
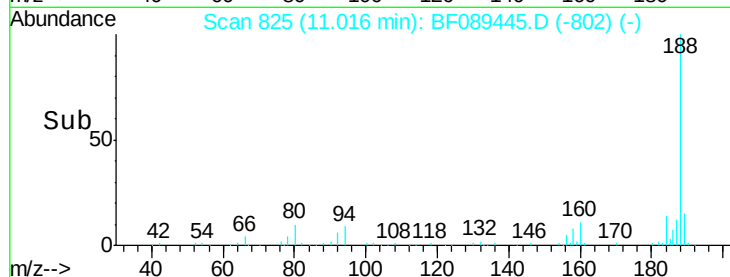
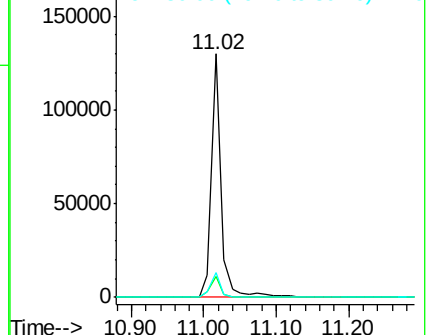
80 10.2 7.2 10.8



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. -0.03 min

Lab File: BF089445.D

Acq: 30 Jul 2016 9:09

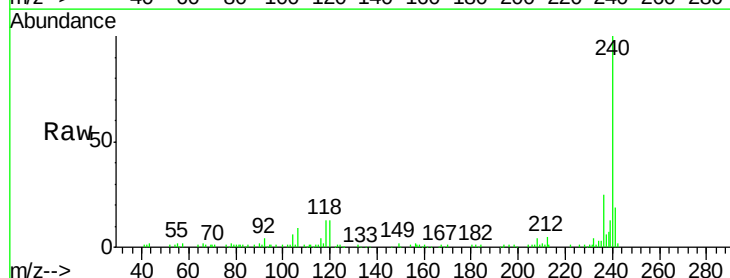
Tgt Ion:240 Resp: 92878

Ion Ratio Lower Upper

240 100

120 12.5 9.1 13.7

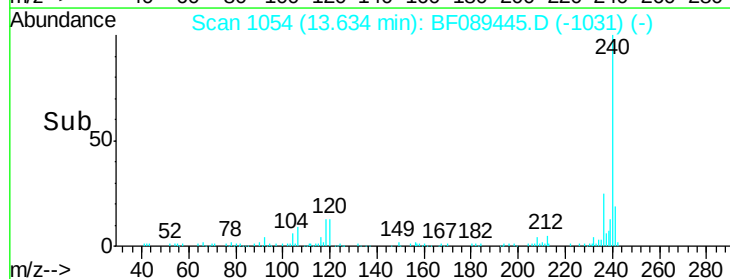
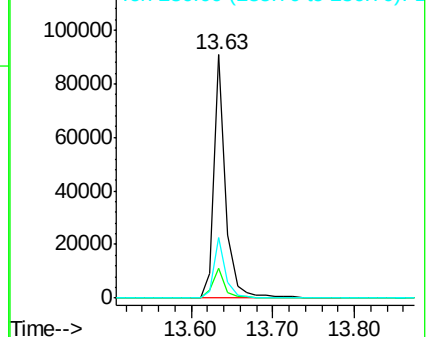
236 25.1 20.6 30.8

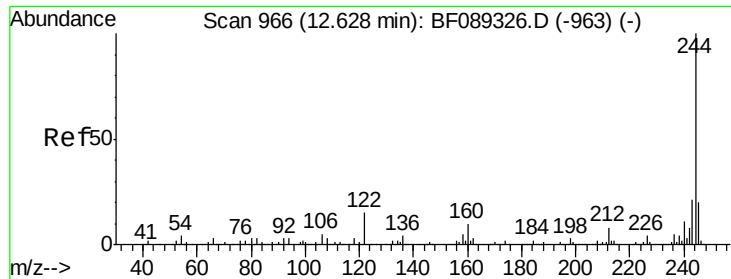


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

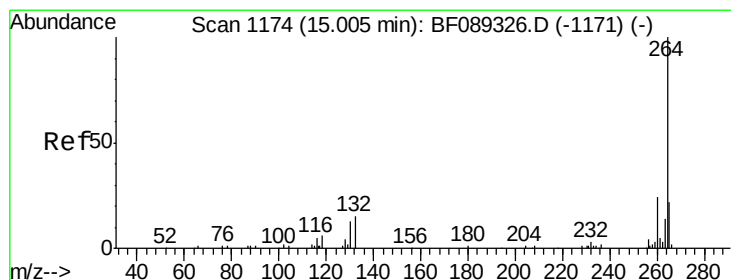
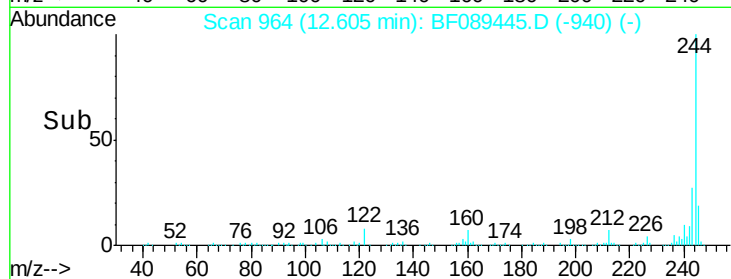
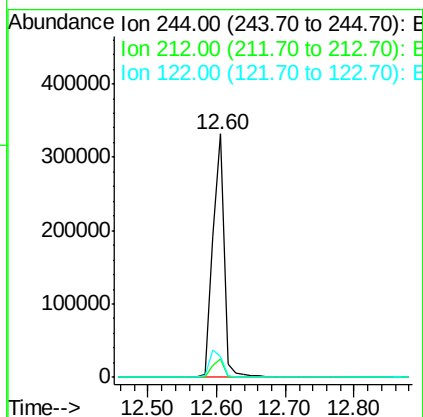
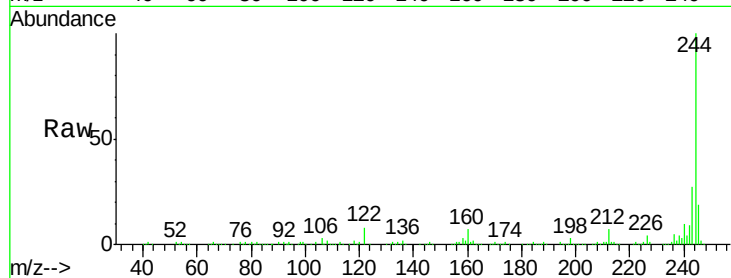




#78
 Terphenyl-d14
 Concen: 98.24 ng
 RT: 12.60 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BF089445.D
 Acq: 30 Jul 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Tgt Ion:244 Resp: 389840
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.4 11.4 17.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.97 min Scan# 1171
 Delta R.T. -0.03 min
 Lab File: BF089445.D
 Acq: 30 Jul 2016 9:09

Tgt Ion:264 Resp: 70237
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 21.4 17.5 26.3

