

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092612.D
 Acq On : 28 Jan 2017 8:22
 Operator : SJ/MA
 Sample : I1527-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

Quant Time: Jan 30 00:11:28 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

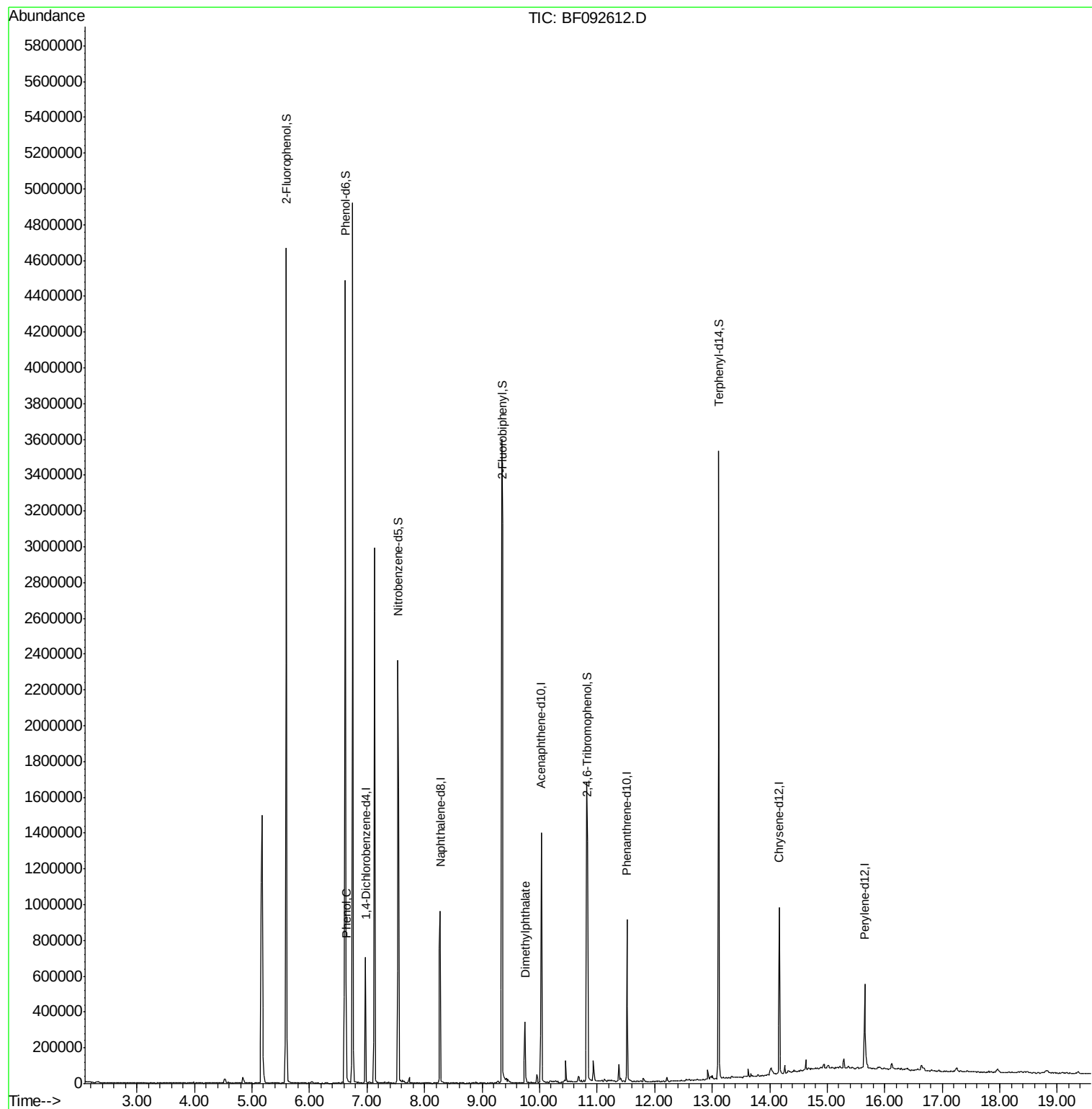
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	158799	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	608856	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	298754	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	382560	20.00	ng	-0.01
75) Chrysene-d12	14.17	240	334610	20.00	ng	0.00
86) Perylene-d12	15.65	264	225568	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1408850	138.03	ng	0.05
7) Phenol-d6	6.62	99	1781955	137.06	ng	0.03
23) Nitrobenzene-d5	7.54	82	1089401	97.74	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	287080	141.01	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	1821402	112.74	ng	0.00
78) Terphenyl-d14	13.12	244	1258766	100.17	ng	0.00
Target Compounds						
10) Phenol	6.64	94	119387	7.61	ng	Qvalue # 66
49) Dimethylphthalate	9.74	163	167965	8.84	ng	100

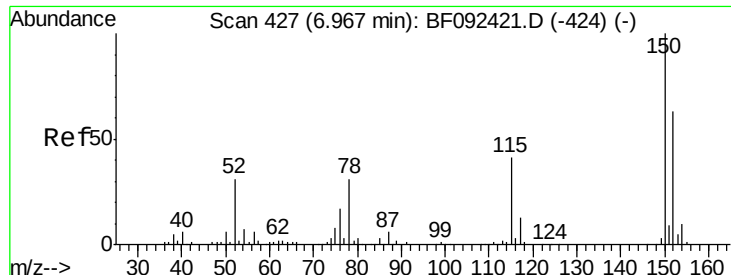
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.01 min

Lab File: BF092612.D

Acq: 28 Jan 2017 8:22

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SB-13-COMP

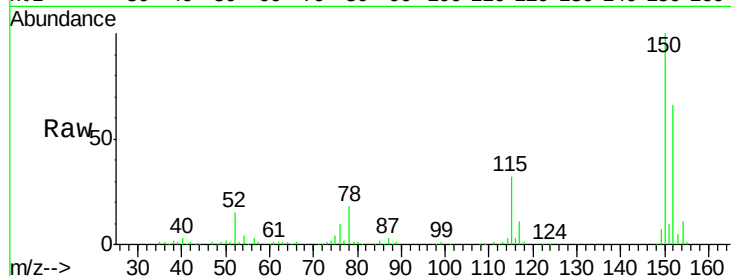
Tgt Ion:152 Resp: 158799

Ion Ratio Lower Upper

152 100

150 151.5 124.9 187.3

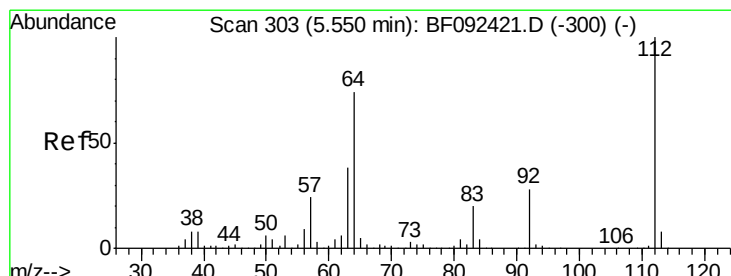
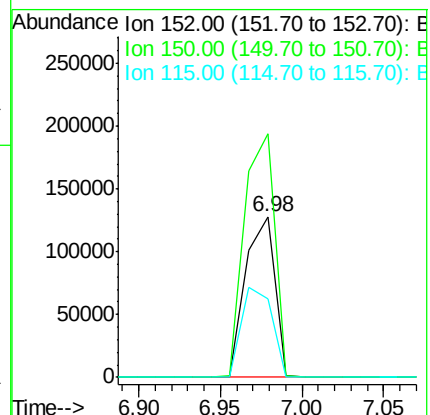
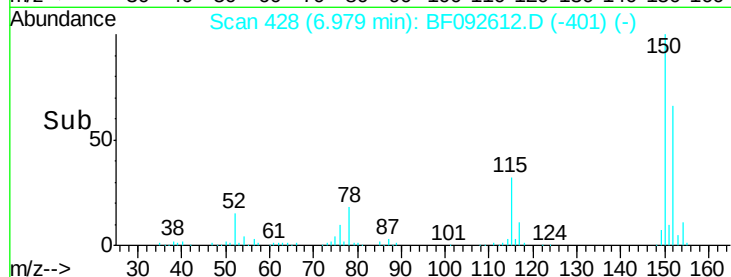
115 49.1 46.0 69.0



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: 138.03 ng

RT: 5.60 min Scan# 307

Delta R.T. 0.05 min

Lab File: BF092612.D

Acq: 28 Jan 2017 8:22

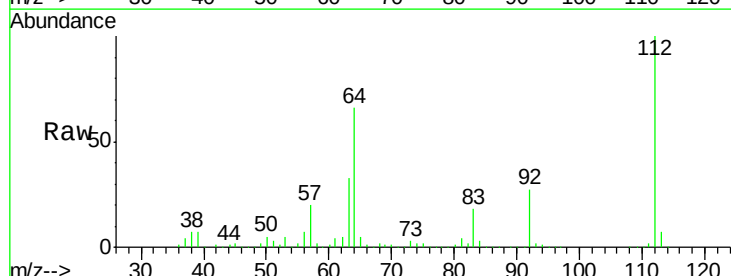
Tgt Ion:112 Resp: 1408850

Ion Ratio Lower Upper

112 100

64 65.7 46.1 69.1

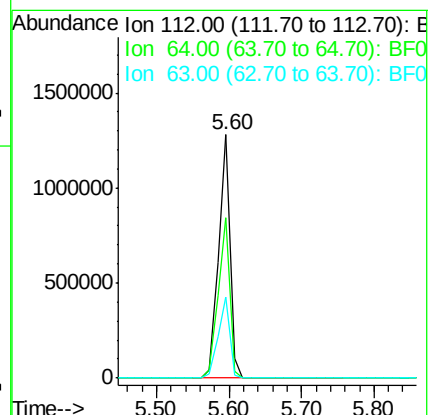
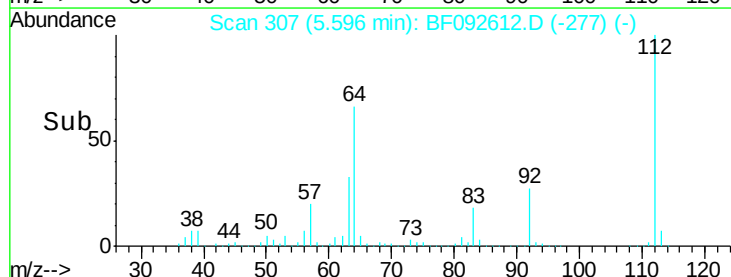
63 33.2 23.8 35.6

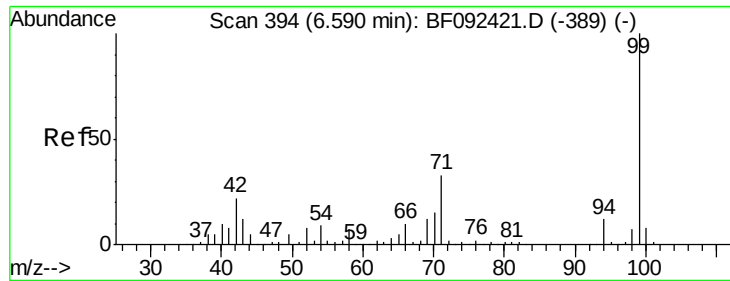


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 137.06 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092612.D

Acq: 28 Jan 2017 8:22

Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

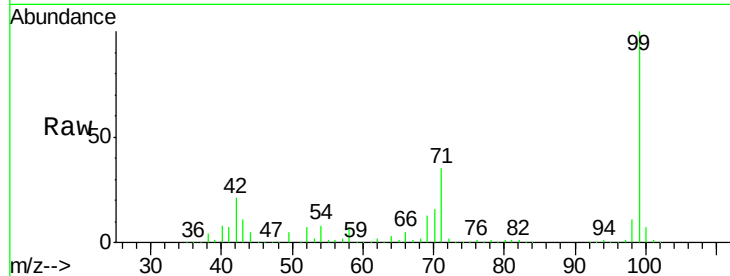
Tgt Ion: 99 Resp: 1781955

Ion Ratio Lower Upper

99 100

42 20.9 15.6 23.4

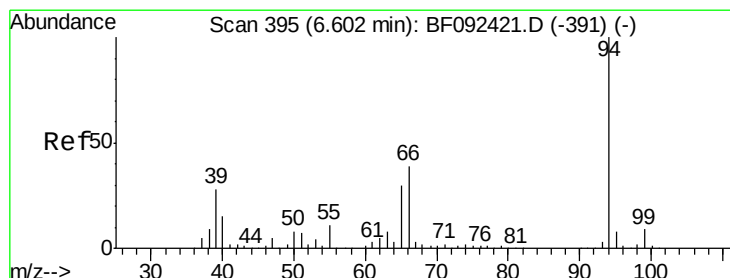
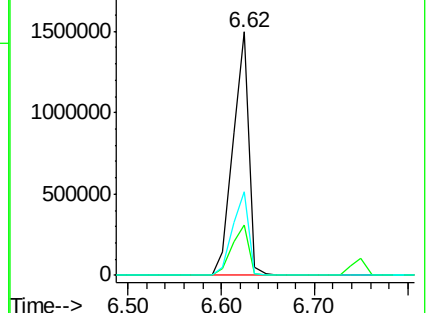
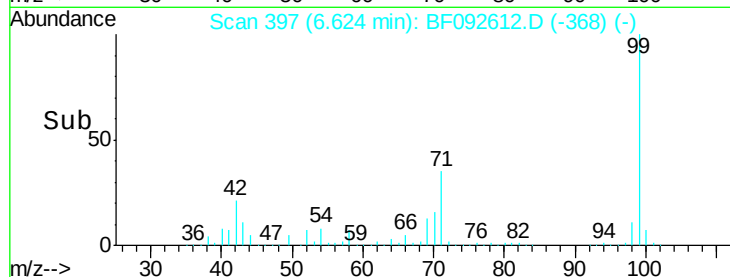
71 34.5 27.5 41.3



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: 7.61 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.03 min

Lab File: BF092612.D

Acq: 28 Jan 2017 8:22

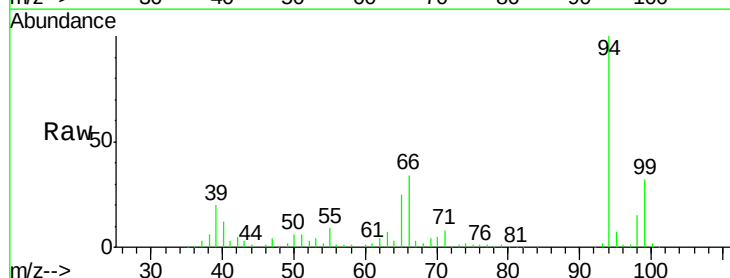
Tgt Ion: 94 Resp: 119387

Ion Ratio Lower Upper

94 100

65 24.7 21.4 61.4

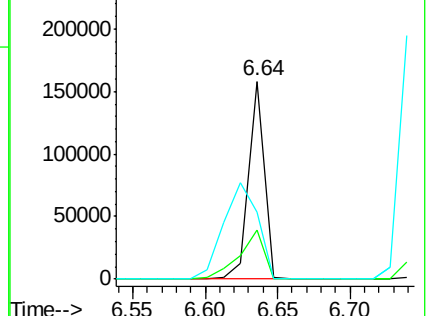
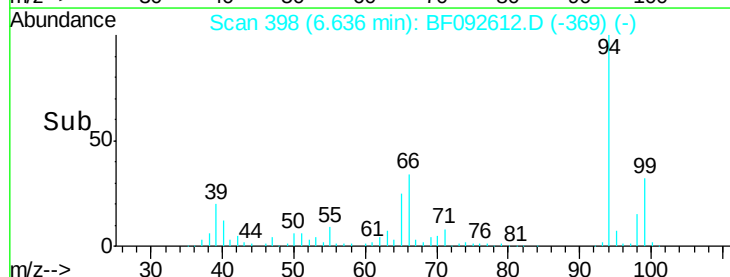
66 33.8 44.0 84.0#

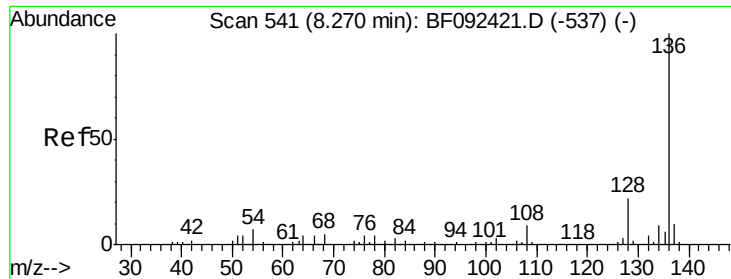


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

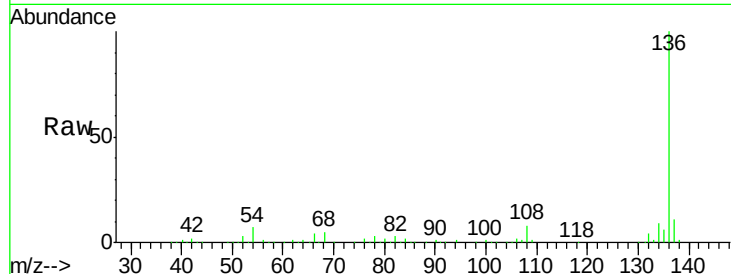




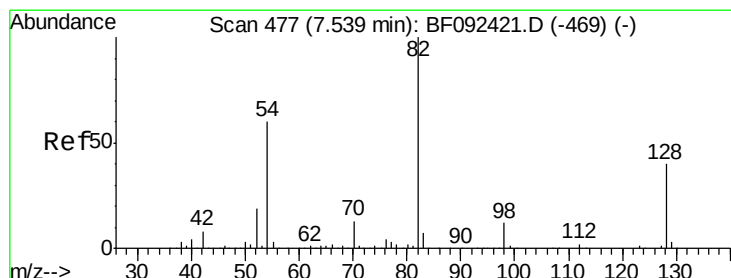
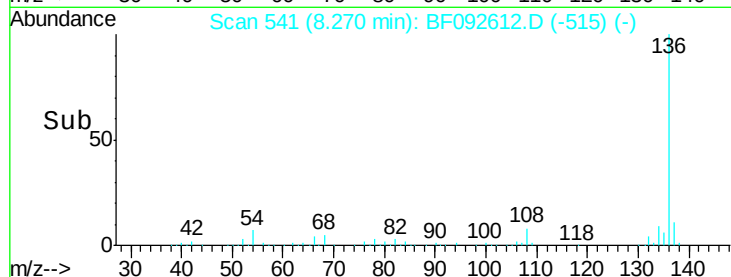
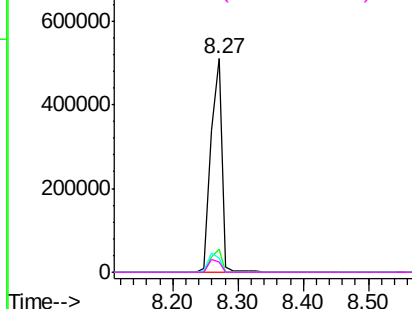
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF092612.D
Acq: 28 Jan 2017 8:22

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

Tgt Ion:	136	Resp:	608856
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.9	4.5	6.7#
68	4.8	3.6	5.4

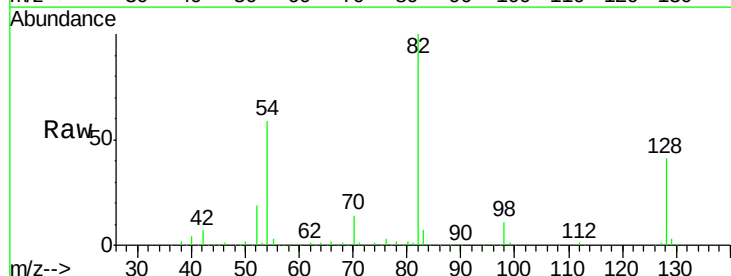


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

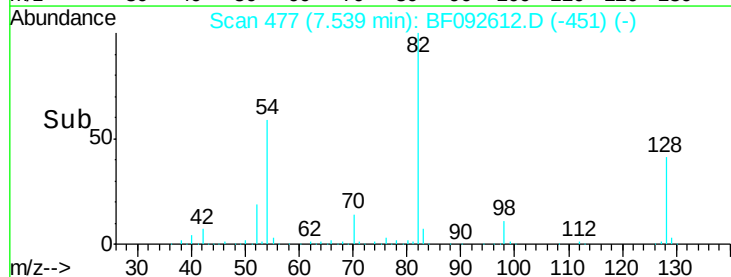
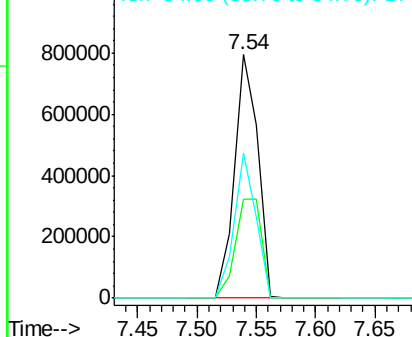


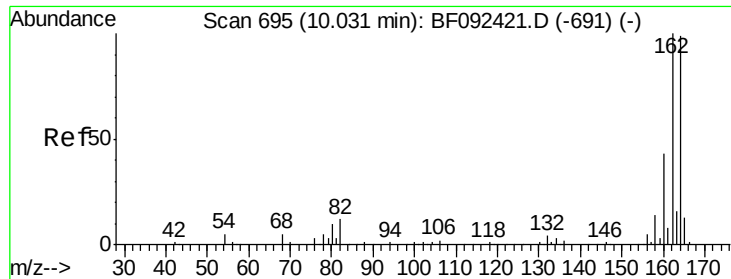
#23
Nitrobenzene-d5
Concen: 97.74 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092612.D
Acq: 28 Jan 2017 8:22

Tgt Ion:	82	Resp:	1089401
Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.6	52.0
54	59.5	39.5	59.3#



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

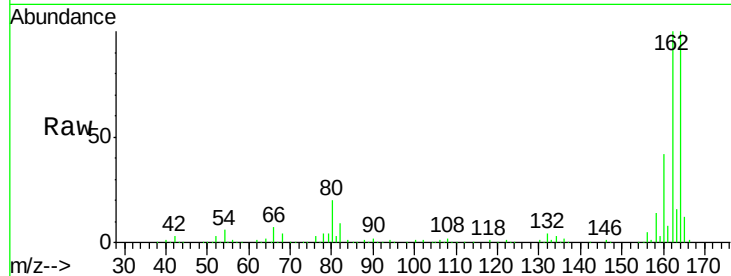




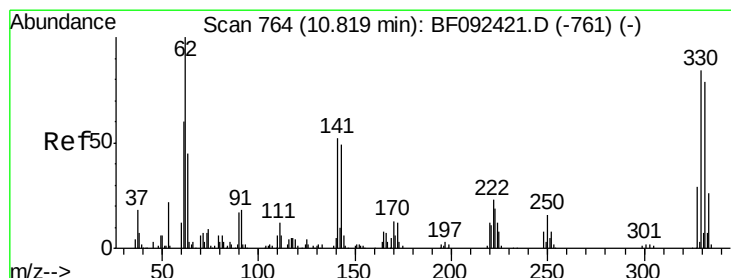
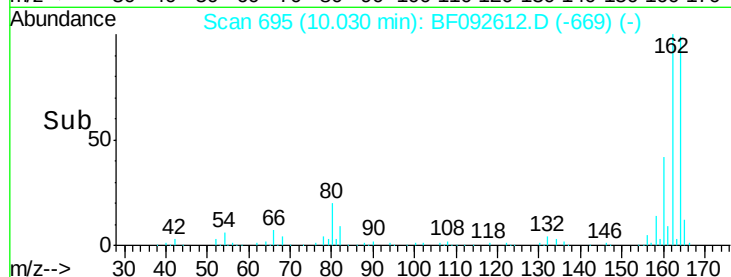
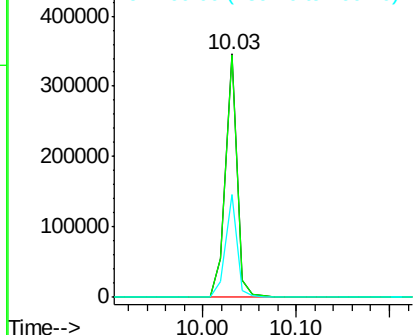
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092612.D
Acq: 28 Jan 2017 8:22

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

Tgt Ion:164 Resp: 298754
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 42.3 36.9 55.3

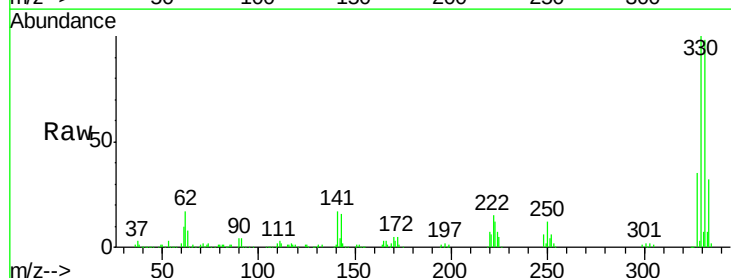


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

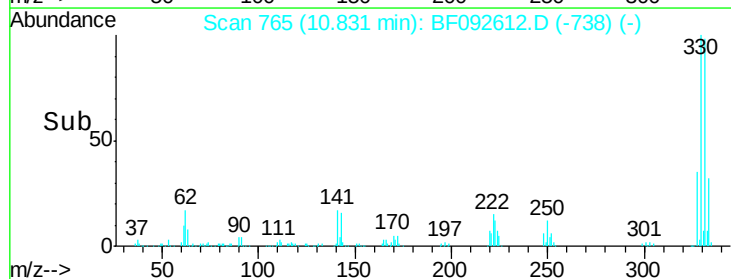
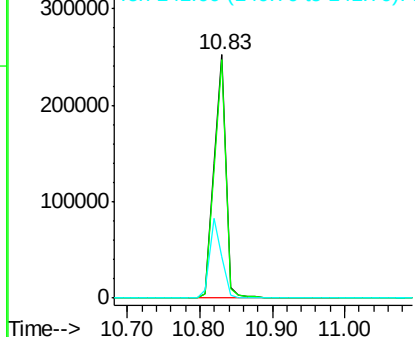


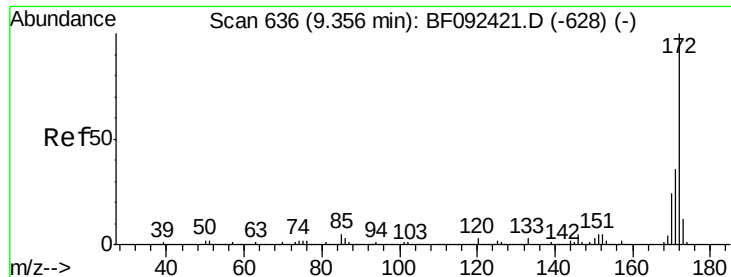
#41
2,4,6-Tribromophenol
Concen: 141.01 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF092612.D
Acq: 28 Jan 2017 8:22

Tgt Ion:330 Resp: 287080
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 33.2 34.1 51.1#



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

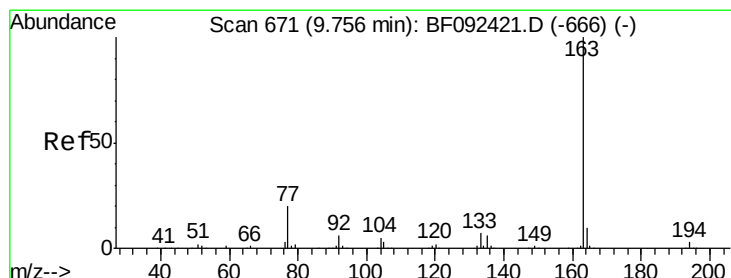
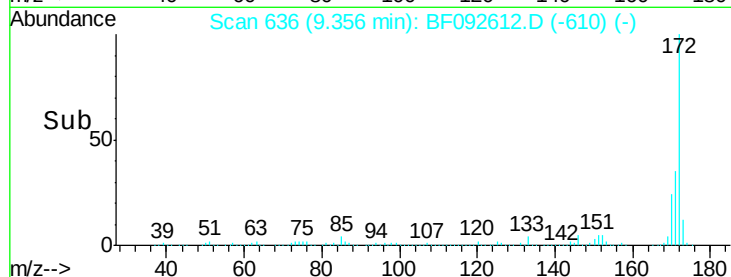
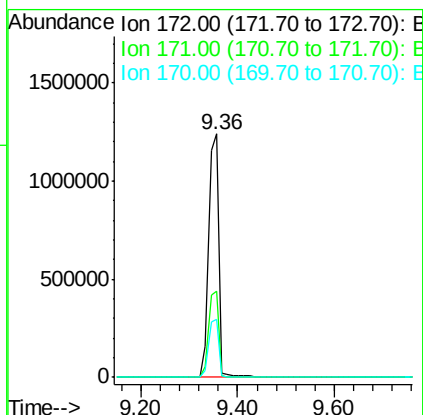
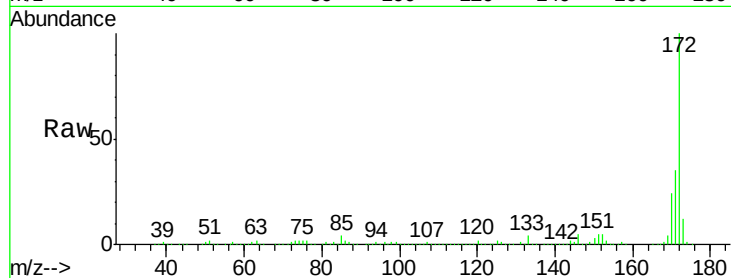




#44
 2-Fluorobiphenyl
 Concen: 112.74 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF092612.D
 Acq: 28 Jan 2017 8:22

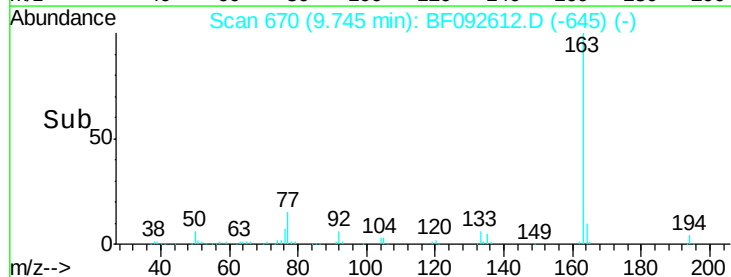
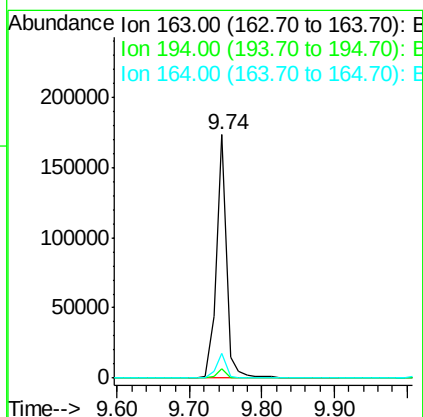
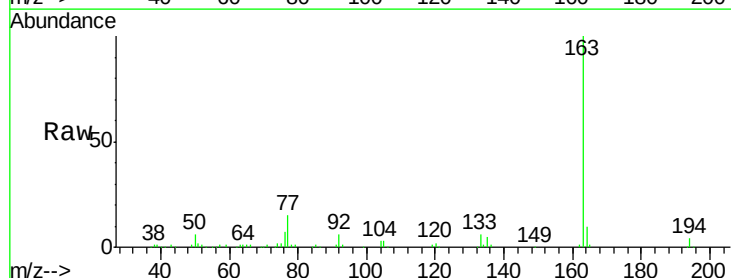
Instrument :
 BNA_F
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 SB-13-COMP

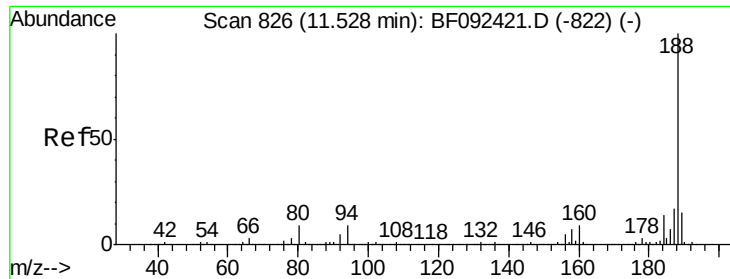
Tgt Ion:172 Resp: 1821402
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.4 44.0
 170 23.7 20.2 30.4



#49
 Dimethylphthalate
 Concen: 8.84 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF092612.D
 Acq: 28 Jan 2017 8:22

Tgt Ion:163 Resp: 167965
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.0 4.4
 164 9.9 8.0 12.0

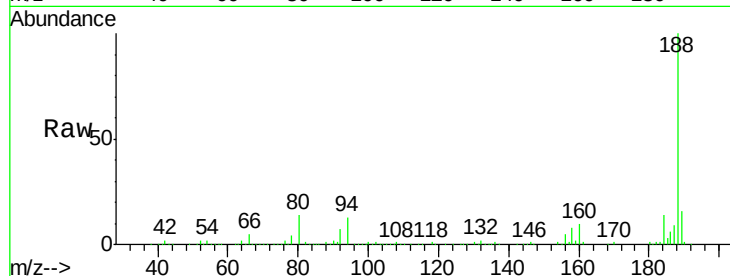




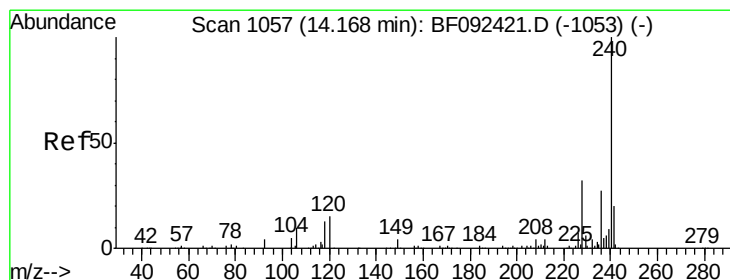
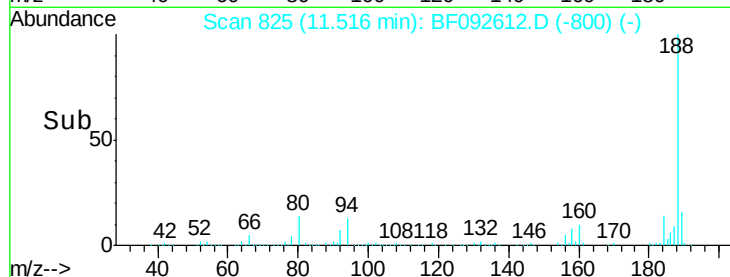
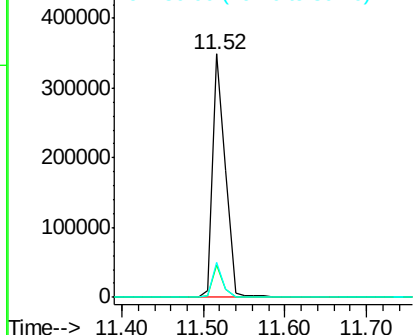
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092612.D
Acq: 28 Jan 2017 8:22

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

Tgt Ion:188 Resp: 382560
Ion Ratio Lower Upper
188 100
94 13.3 10.0 15.0
80 14.2 11.2 16.8

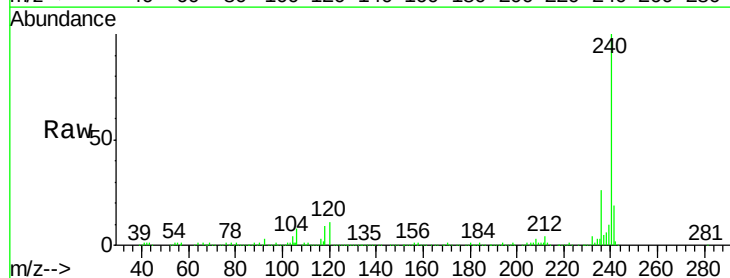


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

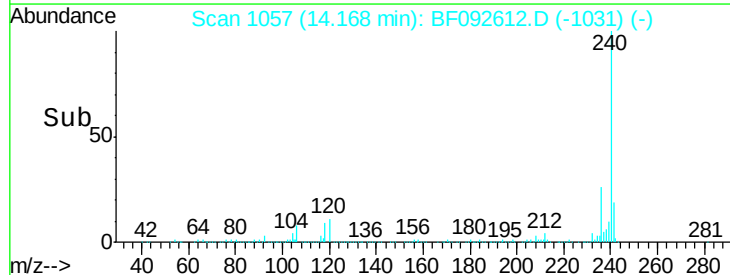
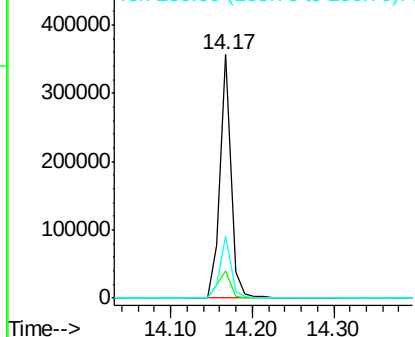


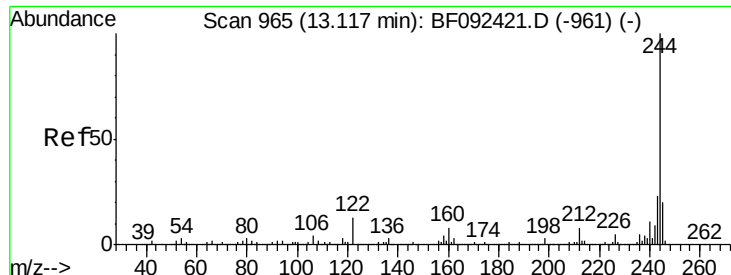
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092612.D
Acq: 28 Jan 2017 8:22

Tgt Ion:240 Resp: 334610
Ion Ratio Lower Upper
240 100
120 11.5 12.9 19.3#
236 25.5 20.9 31.3



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

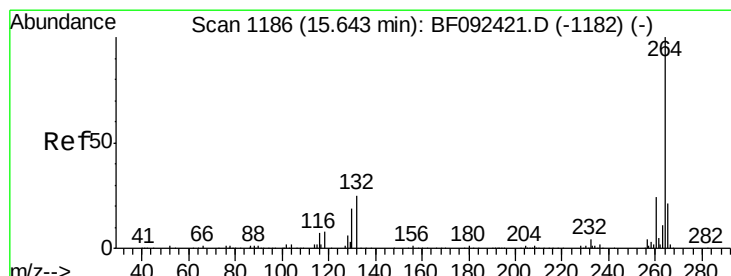
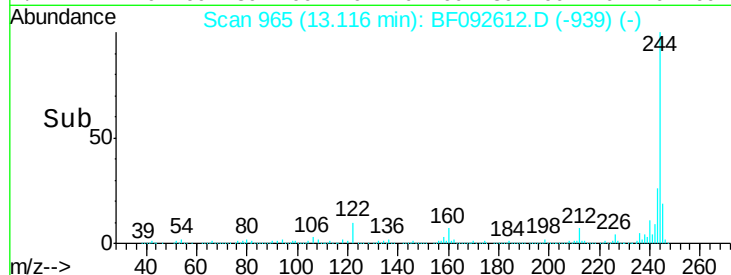
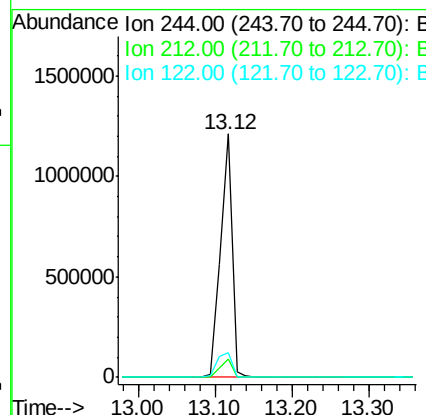
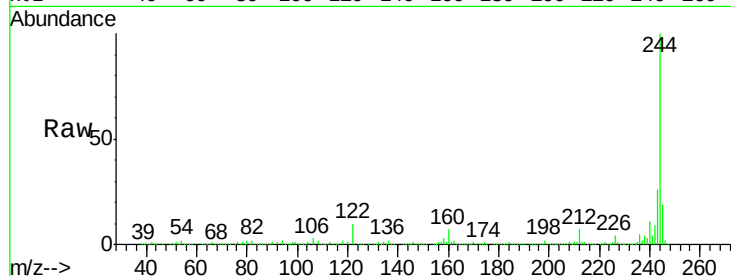




#78
 Terphenyl-d14
 Concen: 100.17 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF092612.D
 Acq: 28 Jan 2017 8:22

Instrument :
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 SB-13-COMP

Tgt Ion:244 Resp: 1258766
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.2 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF092612.D
 Acq: 28 Jan 2017 8:22

Tgt Ion:264 Resp: 225568
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.4 17.4 26.0

