

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016724.D
 Acq On : 25 Apr 2015 21:28
 Operator : TP/IZ
 Sample : G1992-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC05

Quant Time: Apr 27 01:55:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 01:43:02 2015
 Response via : Initial Calibration

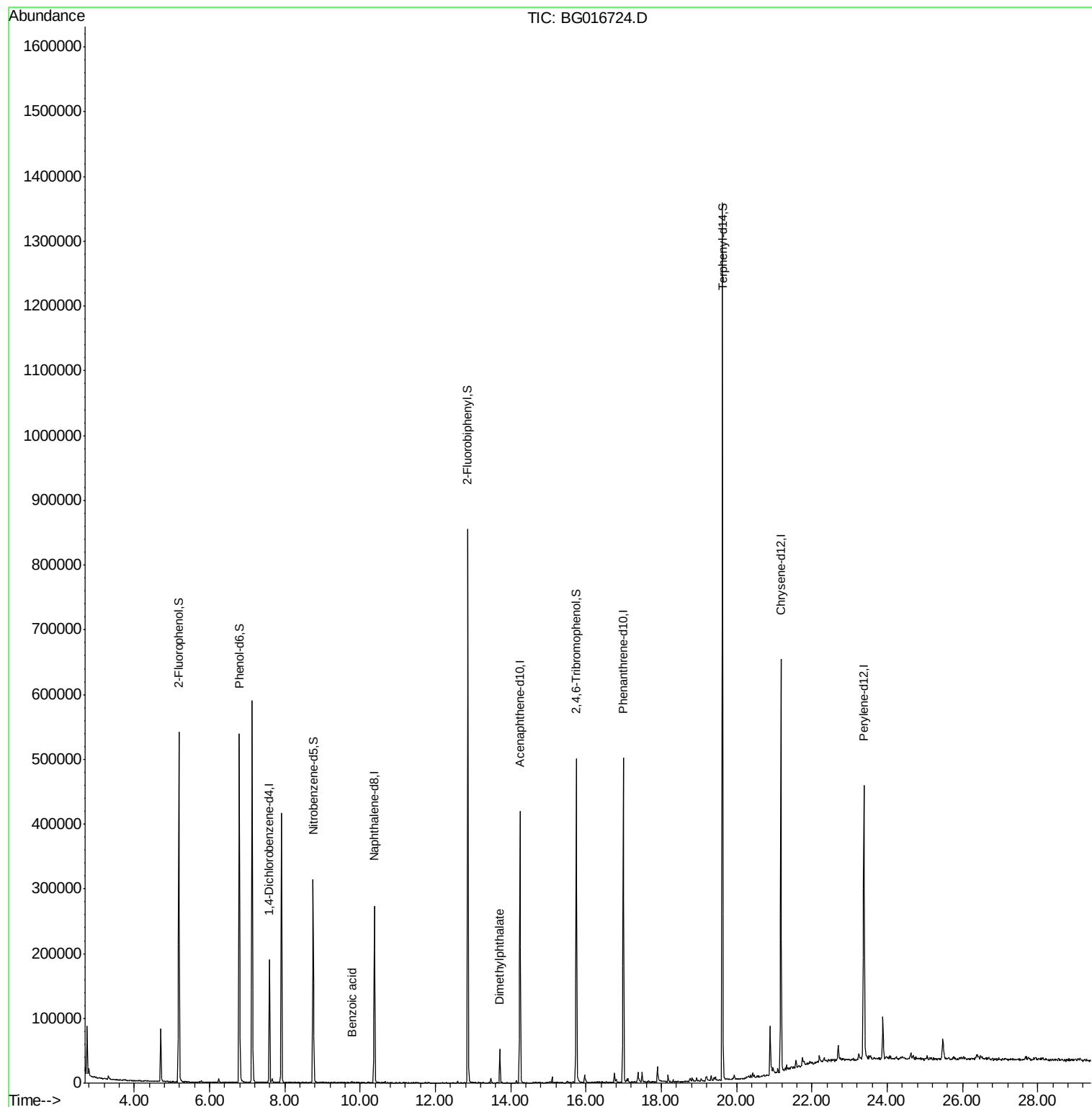
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	55260	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	243391	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	136442	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	281435	20.00	ng	0.00
75) Chrysene-d12	21.18	240	257589	20.00	ng	0.00
86) Perylene-d12	23.38	264	246390	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	261038	76.66	ng	0.00
7) Phenol-d6	6.79	99	377092	78.93	ng	0.00
23) Nitrobenzene-d5	8.75	82	181768	47.19	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	76749	75.82	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	434673	51.18	ng	0.00
78) Terphenyl-d14	19.63	244	529978	47.39	ng	0.00
Target Compounds						
32) Benzoic acid	9.78	122	59	8.88	ng	# 1
49) Dimethylphthalate	13.71	163	38289	3.75	ng	# 97

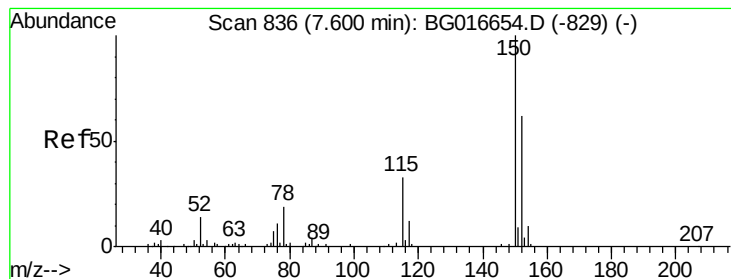
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
Data File : BG016724.D
Acq On : 25 Apr 2015 21:28
Operator : TP/IZ
Sample : G1992-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEC05

Quant Time: Apr 27 01:55:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 01:43:02 2015
Response via : Initial Calibration



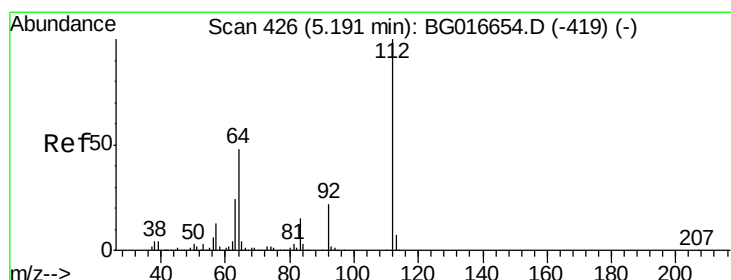
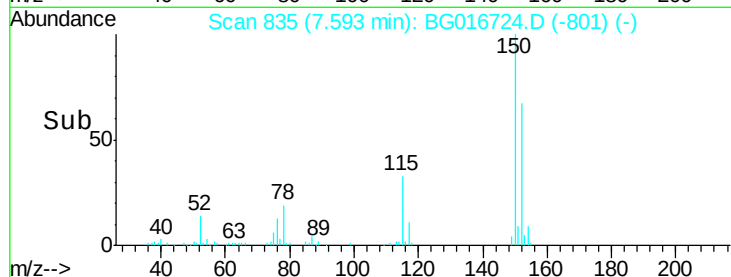
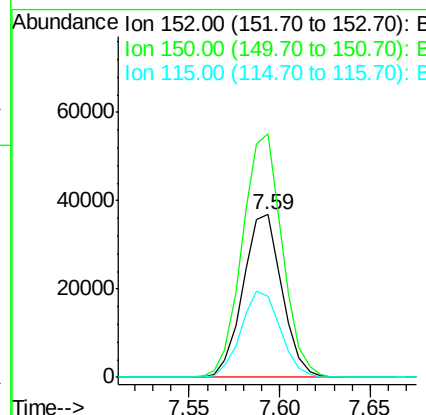
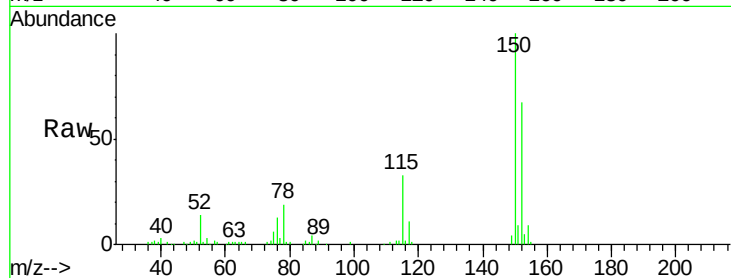


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG016724.D
Acq: 25 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
TEC05

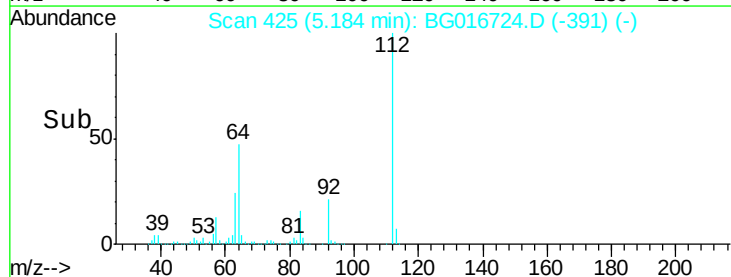
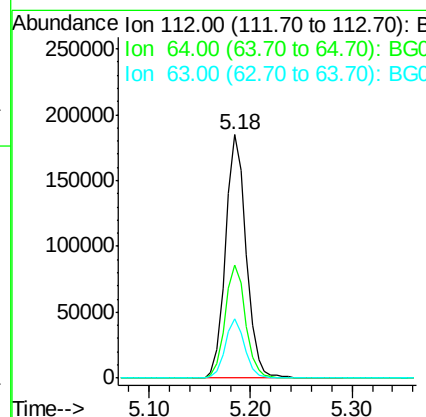
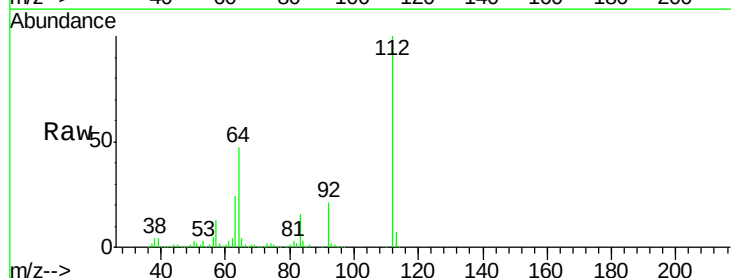
Tgt Ion:152 Resp: 55260
Ion Ratio Lower Upper
152 100
150 149.5 129.6 194.4
115 49.5 43.0 64.6

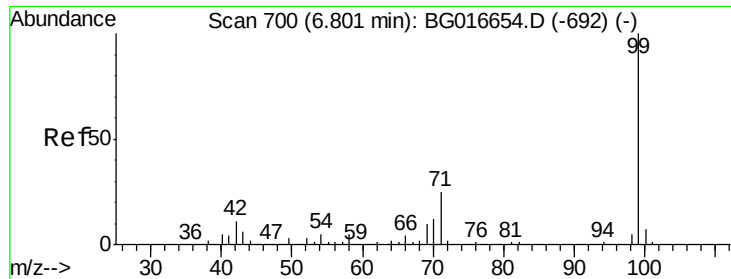


#5

2-Fluorophenol
Concen: 76.66 ng
RT: 5.18 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG016724.D
Acq: 25 Apr 2015 21:28

Tgt Ion:112 Resp: 261038
Ion Ratio Lower Upper
112 100
64 46.6 38.3 57.5
63 24.1 18.9 28.3





#7

Phenol-d6

Concen: 78.93 ng

RT: 6.79 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

Instrument :

BNA_G

ClientSampleId :

TEC05

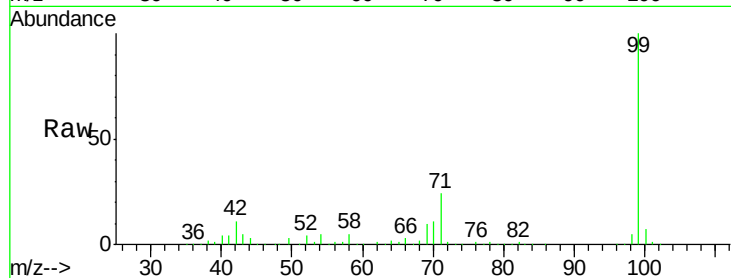
Tgt Ion: 99 Resp: 377092

Ion Ratio Lower Upper

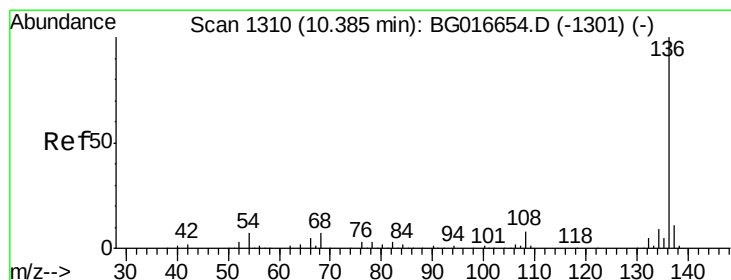
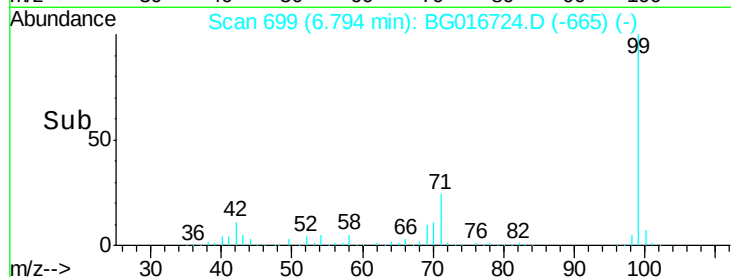
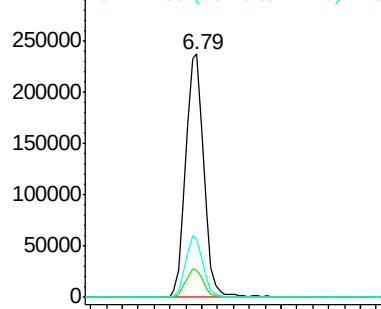
99 100

42 11.2 8.8 13.2

71 23.6 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.38 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

Tgt Ion: 136 Resp: 243391

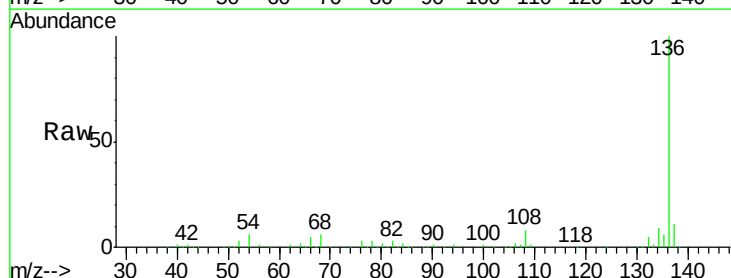
Ion Ratio Lower Upper

136 100

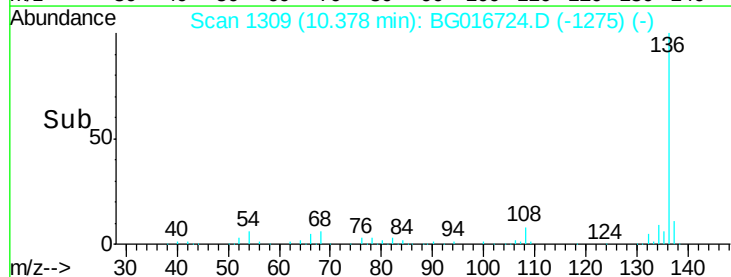
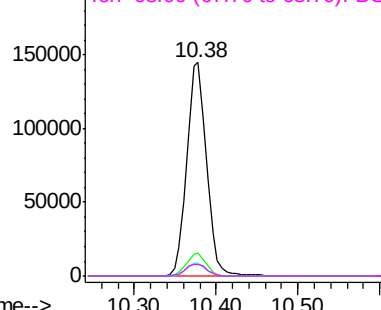
137 10.6 8.5 12.7

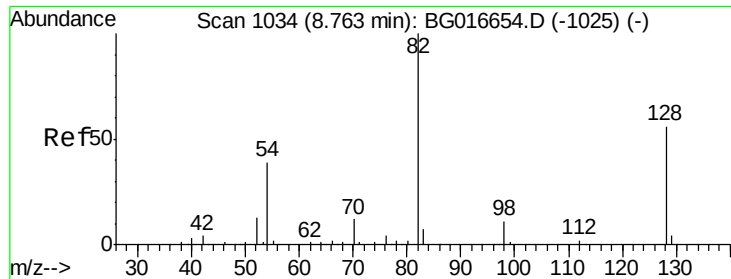
54 6.0 5.4 8.2

68 5.6 5.2 7.8



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

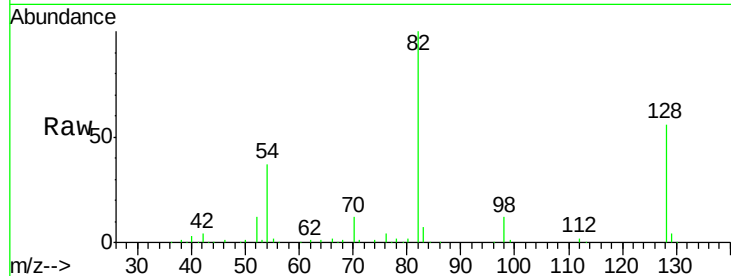




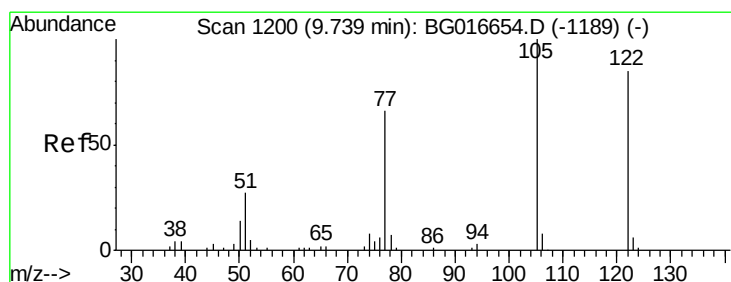
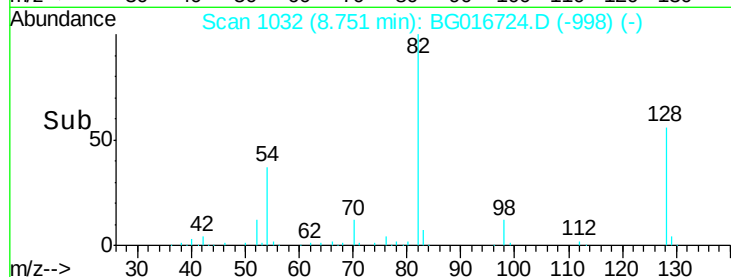
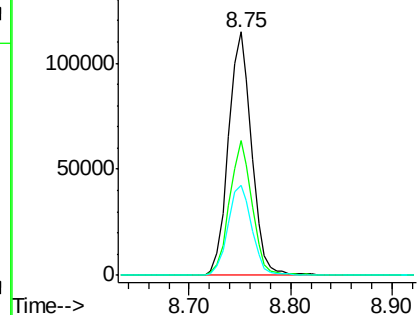
#23
 Nitrobenzene-d5
 Concen: 47.19 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG016724.D
 Acq: 25 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 TEC05

Tgt Ion: 82 Resp: 181768
 Ion Ratio Lower Upper
 82 100
 128 55.5 44.7 67.1
 54 37.2 30.9 46.3

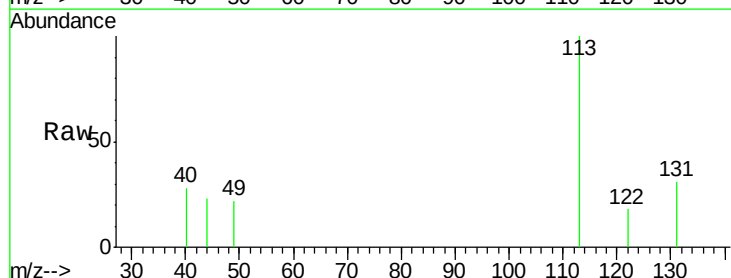


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

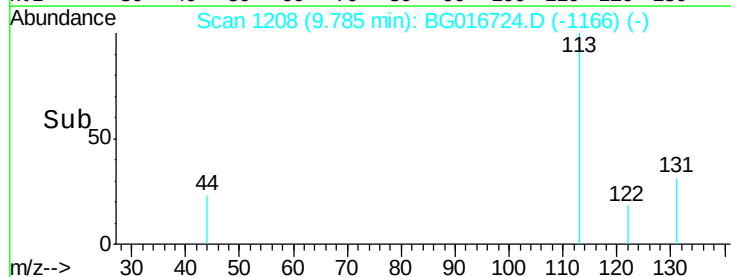
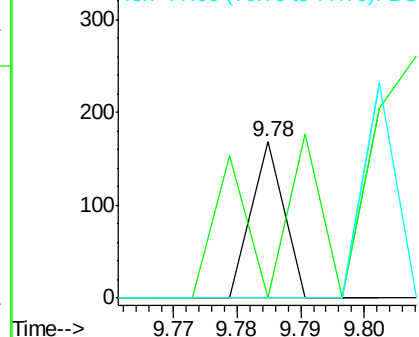


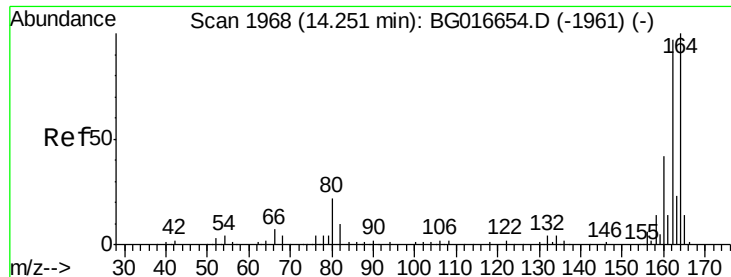
#32
 Benzoic acid
 Concen: 8.88 ng
 RT: 9.78 min Scan# 1208
 Delta R.T. 0.05 min
 Lab File: BG016724.D
 Acq: 25 Apr 2015 21:28

Tgt Ion: 122 Resp: 59
 Ion Ratio Lower Upper
 122 100
 105 0.0 97.2 137.2#
 77 0.0 58.4 98.4#



Abundance Ion 122.00 (121.70 to 122.70): BGC
 Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.24 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

Instrument :

BNA_G

ClientSampleId :

TEC05

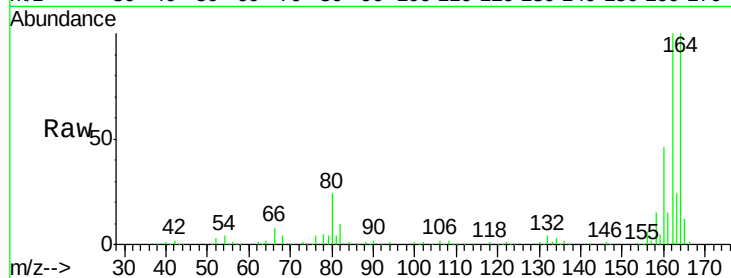
Tgt Ion:164 Resp: 136442

Ion Ratio Lower Upper

164 100

162 100.3 77.3 115.9

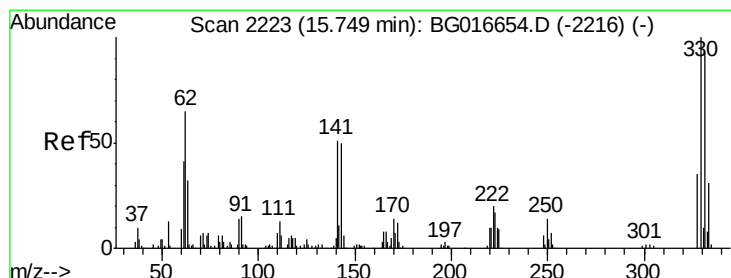
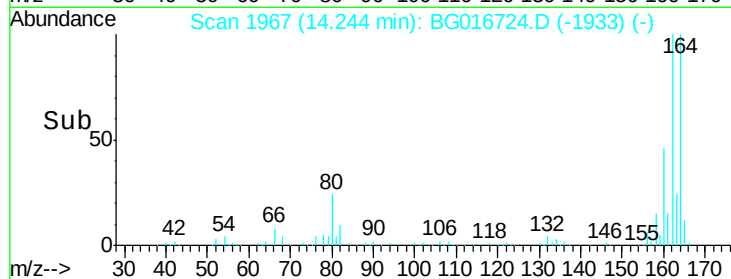
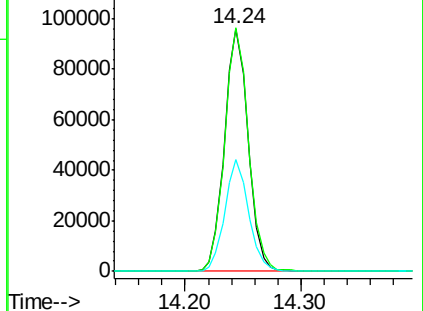
160 45.8 33.7 50.5



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: 75.82 ng

RT: 15.74 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

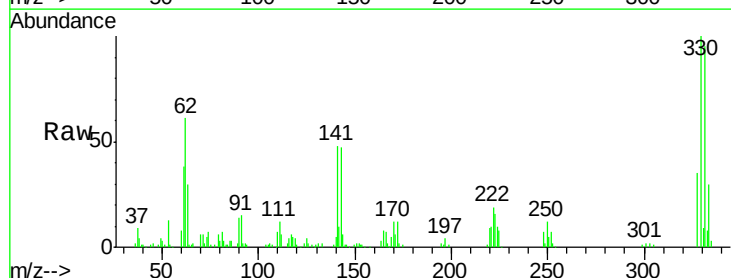
Tgt Ion:330 Resp: 76749

Ion Ratio Lower Upper

330 100

332 94.8 76.2 114.4

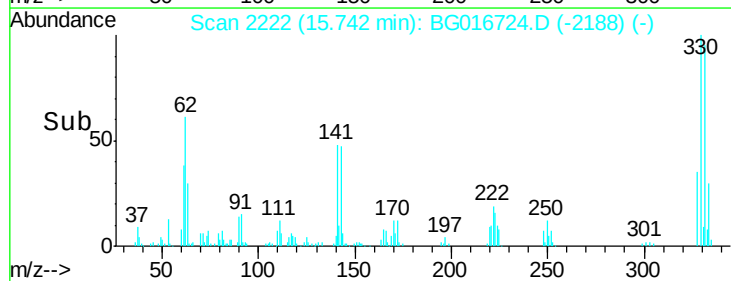
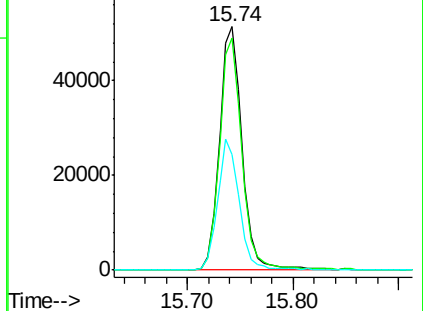
141 51.7 43.0 64.6

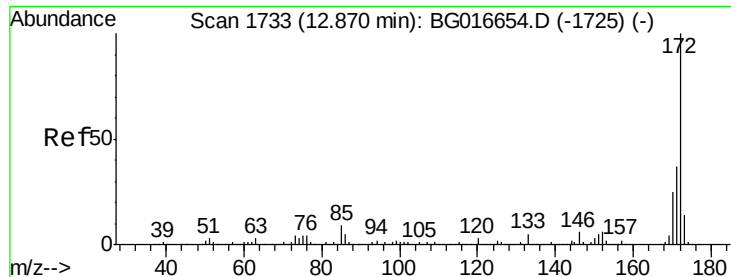


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

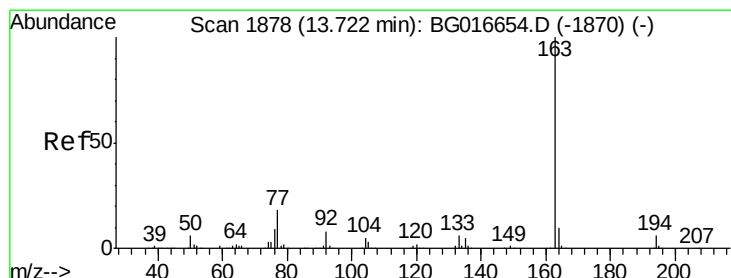
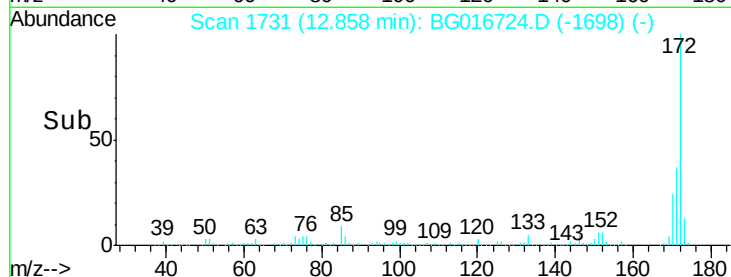
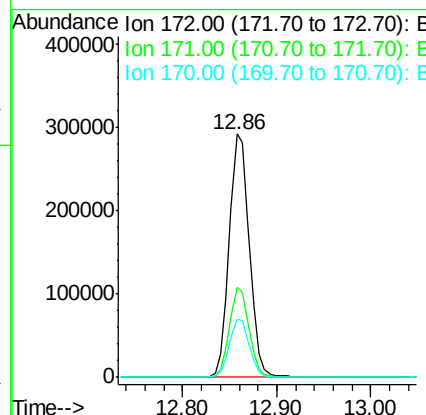
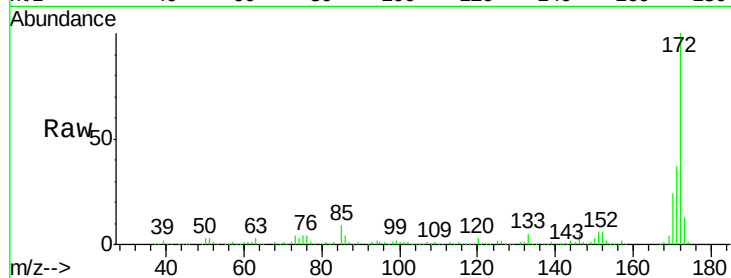




#44
2-Fluorobiphenyl
Concen: 51.18 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG016724.D
Acq: 25 Apr 2015 21:28

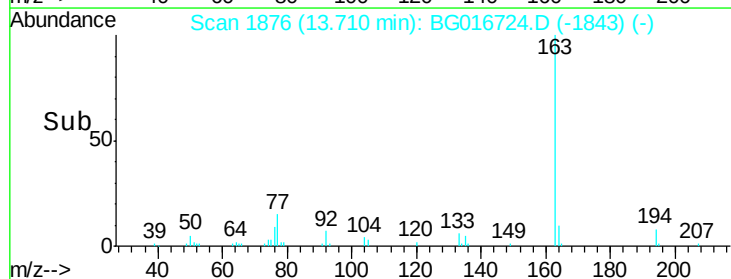
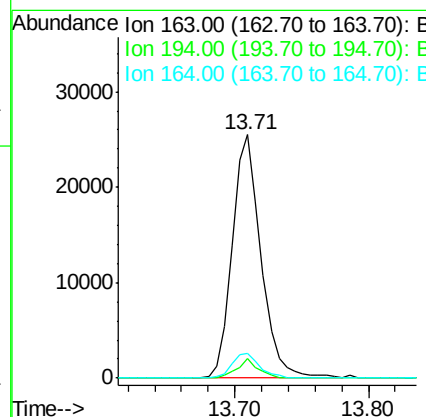
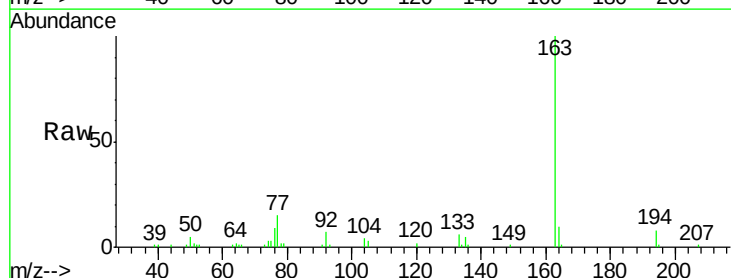
Instrument :
BNA_G
ClientSampleId :
TEC05

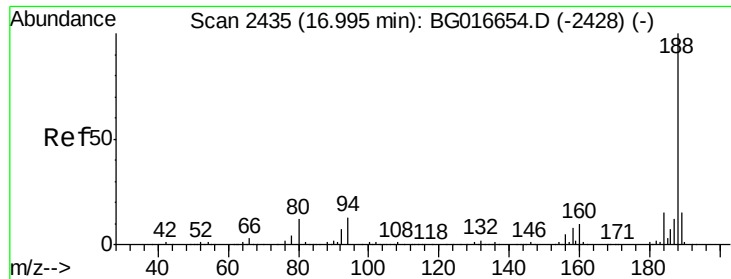
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.9	44.9
170	24.0	19.8	29.8



#49
Dimethylphthalate
Concen: 3.75 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG016724.D
Acq: 25 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	8.2	5.0	7.4#
164	10.3	7.8	11.8

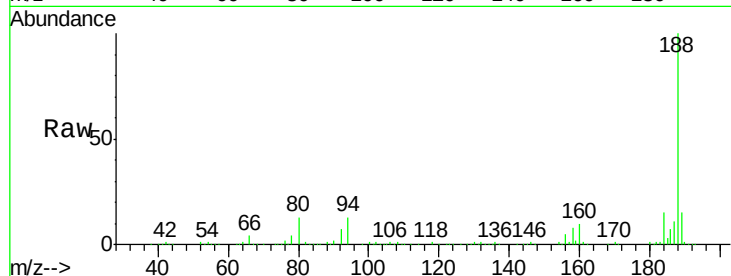




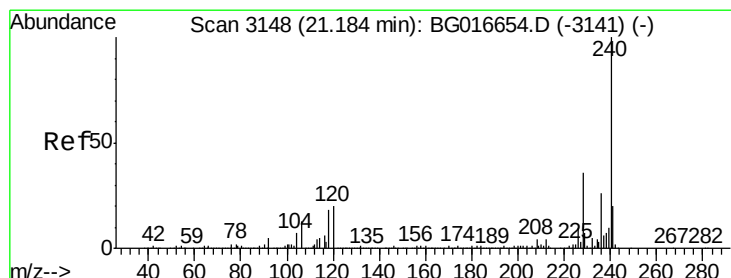
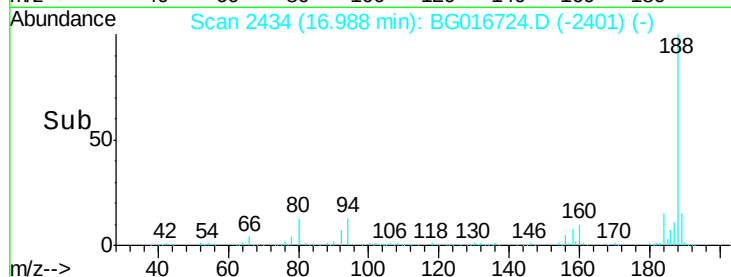
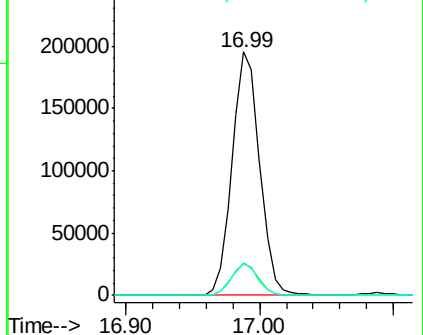
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG016724.D
Acq: 25 Apr 2015 21:28

Instrument :
BNA_G
ClientSampled :
TEC05

Tgt Ion:188 Resp: 281435
Ion Ratio Lower Upper
188 100
94 13.1 10.7 16.1
80 12.8 9.9 14.9

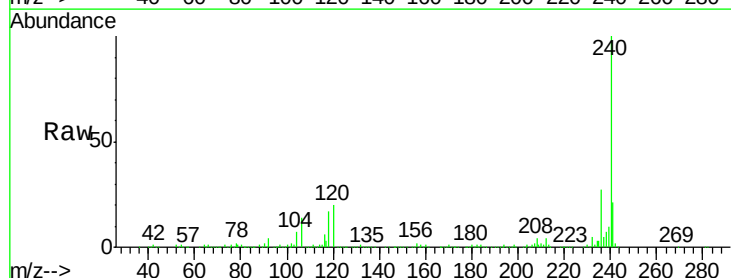


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

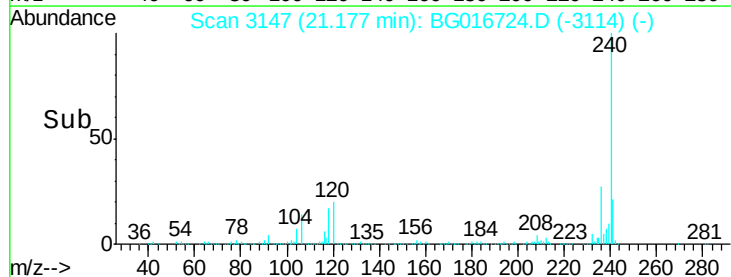
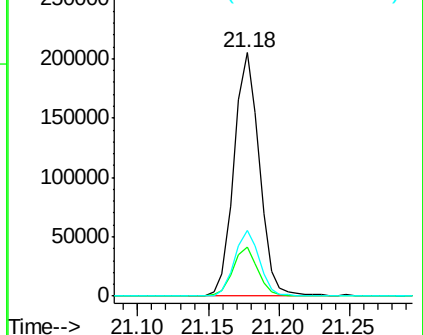


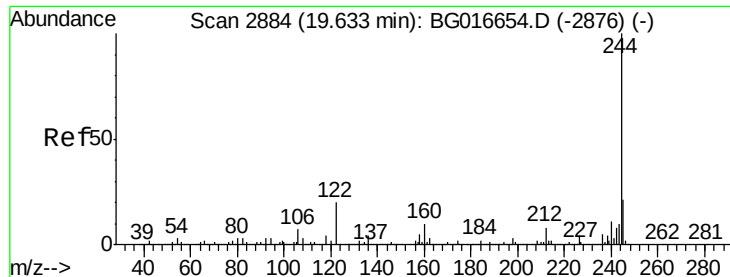
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG016724.D
Acq: 25 Apr 2015 21:28

Tgt Ion:240 Resp: 257589
Ion Ratio Lower Upper
240 100
120 20.0 16.3 24.5
236 27.2 21.1 31.7



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: 47.39 ng

RT: 19.63 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

Instrument :

BNA_G

ClientSampleId :

TEC05

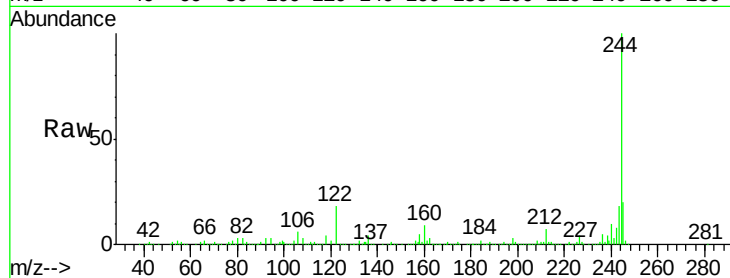
Tgt Ion:244 Resp: 529978

Ion Ratio Lower Upper

244 100

212 7.4 6.4 9.6

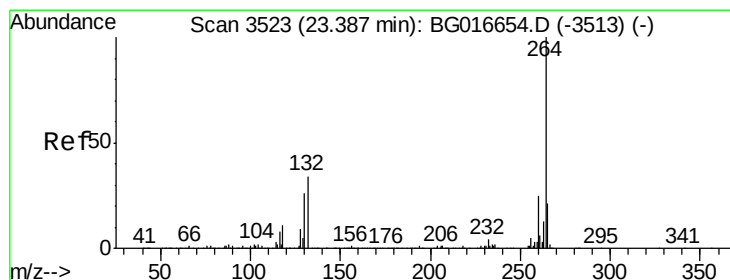
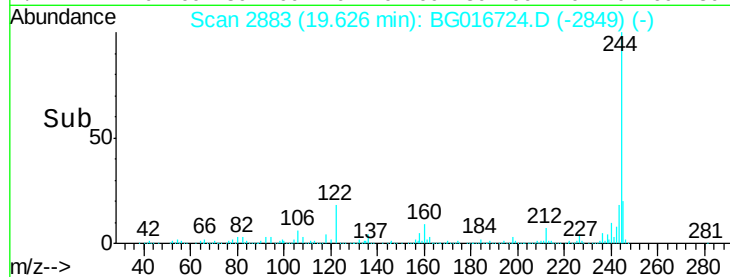
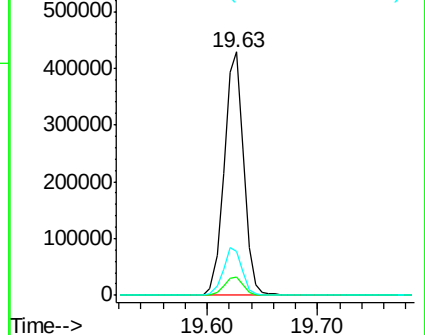
122 17.9 15.9 23.9



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: 23.38 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG016724.D

Acq: 25 Apr 2015 21:28

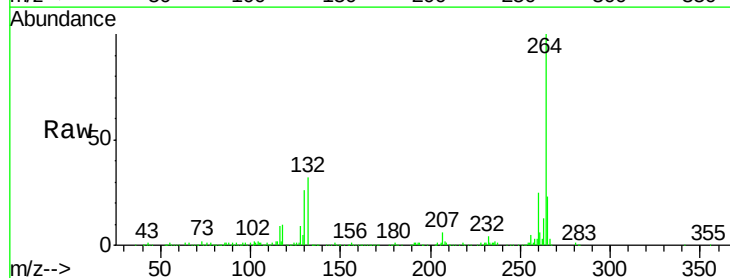
Tgt Ion:264 Resp: 246390

Ion Ratio Lower Upper

264 100

260 25.2 20.0 30.0

265 22.9 16.8 25.2



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

