

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110116\
 Data File : BG024610.D
 Acq On : 2 Nov 2016 3:09
 Operator : UM/SJ
 Sample : H5489-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-73-13.5-14.0

Quant Time: Nov 02 03:11:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

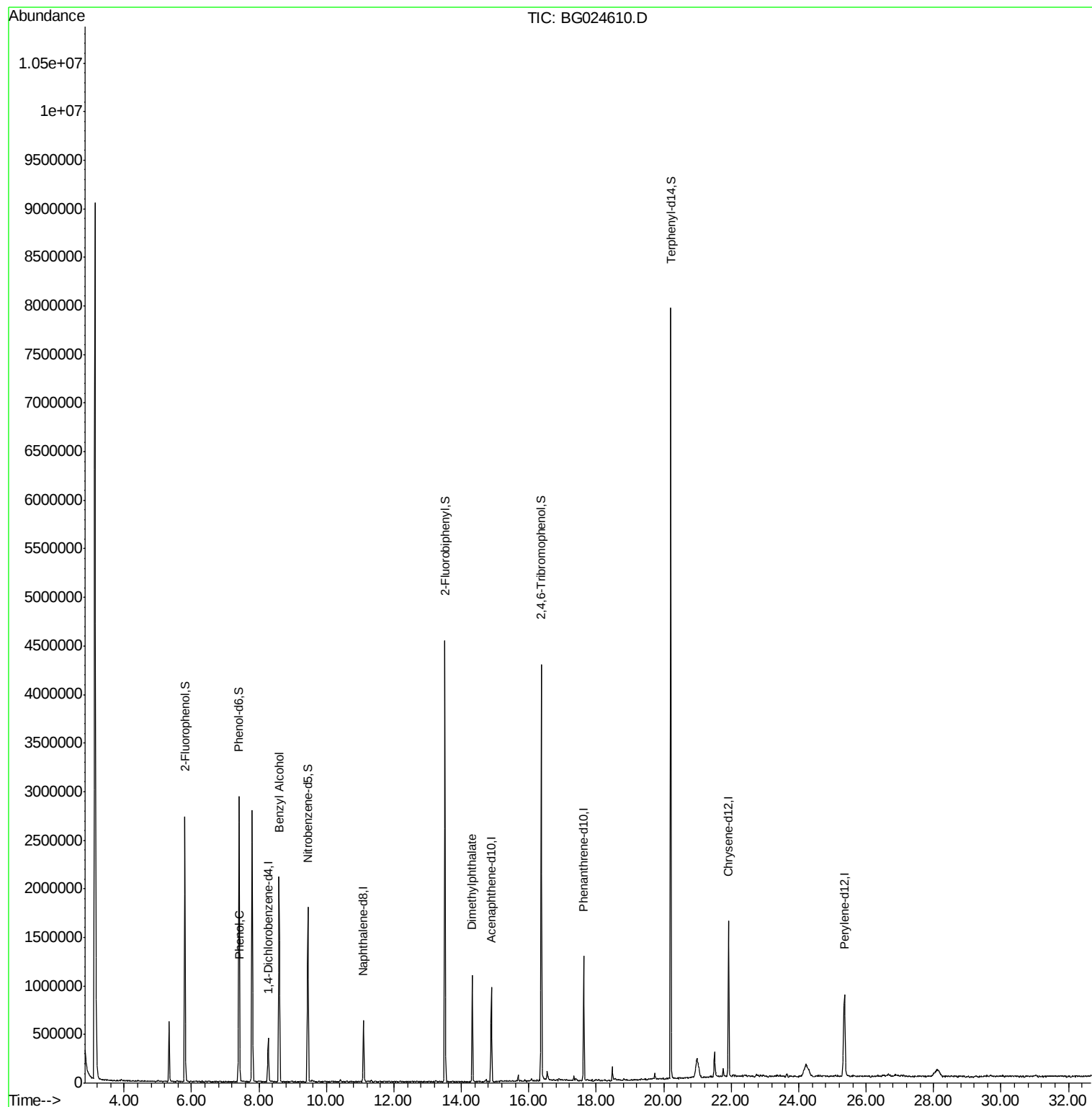
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	124689	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	488188	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	365402	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	804394	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1081751	20.00	ng	0.00
86) Perylene-d12	25.36	264	1100232	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	1132248	148.83	ng	0.00
7) Phenol-d6	7.41	99	1609860	154.27	ng	0.00
23) Nitrobenzene-d5	9.45	82	1129930	105.38	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	842725	154.38	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2236363	101.72	ng	0.00
78) Terphenyl-d14	20.21	244	3259312	90.03	ng	0.00
Target Compounds						
10) Phenol	7.43	94	23690	2.20	ng	# 69
15) Benzyl Alcohol	8.59	79	19971	2.06	ng	# 72
49) Dimethylphthalate	14.32	163	687311	26.50	ng	100

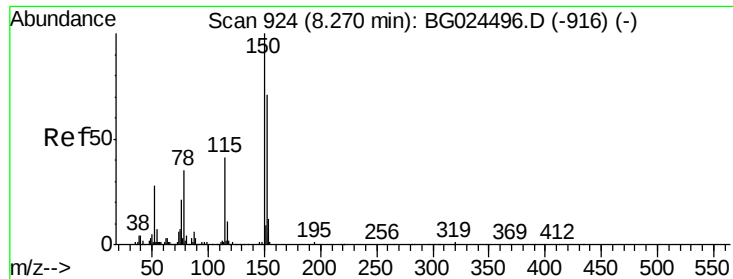
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110116\
Data File : BG024610.D
Acq On : 2 Nov 2016 3:09
Operator : UM/SJ
Sample : H5489-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-73-13.5-14.0

Quant Time: Nov 02 03:11:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration



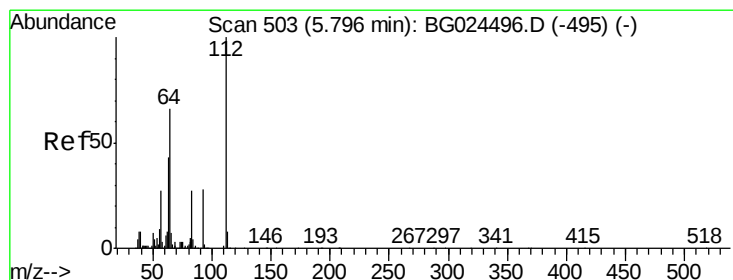
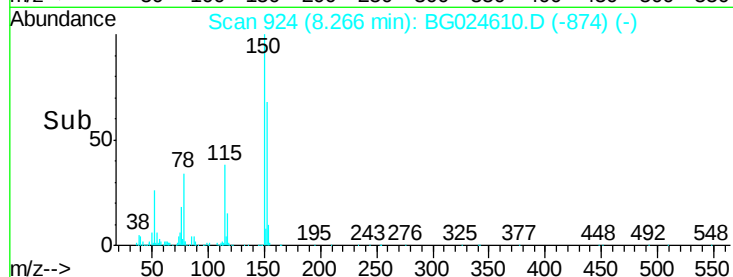
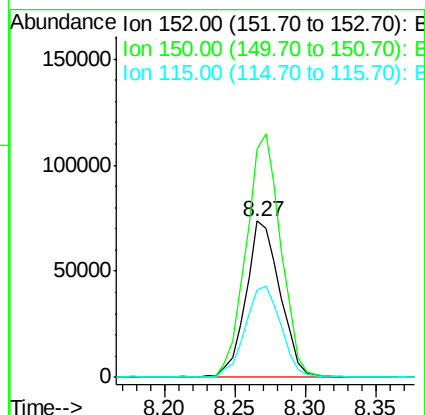
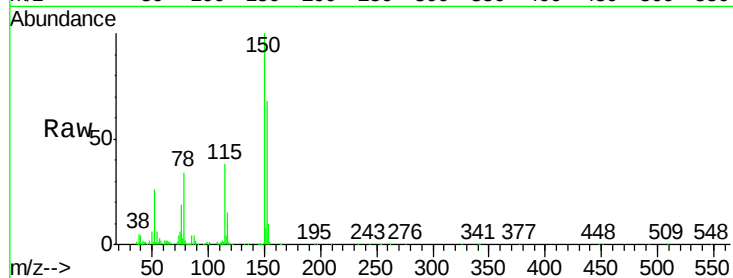


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024610.D
Acq: 2 Nov 2016 3:09

Instrument :
BNA_G
ClientSampleId :
SB-73-13.5-14.0

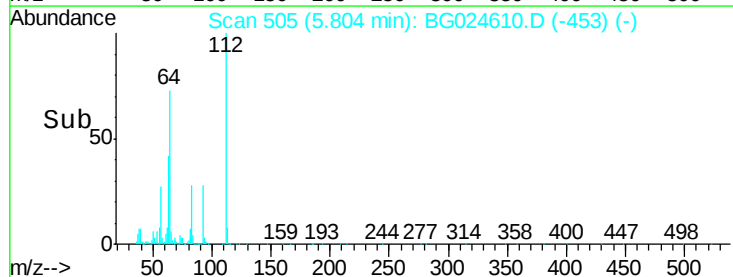
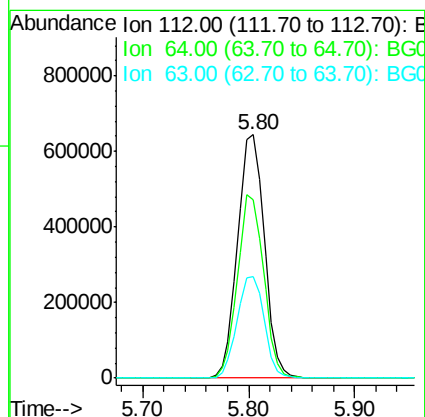
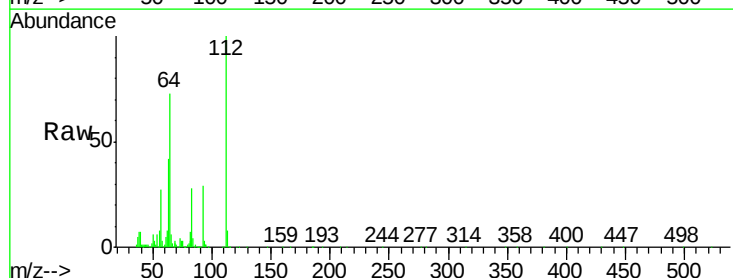
Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.2	114.0	171.0
115	55.8	48.1	72.1

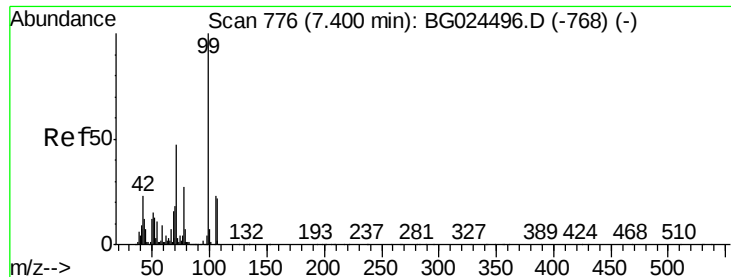


#5

2-Fluorophenol
Concen: 148.83 ng
RT: 5.80 min Scan# 505
Delta R.T. 0.01 min
Lab File: BG024610.D
Acq: 2 Nov 2016 3:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.3	61.8	92.6
63	41.5	37.2	55.8





#7

Phenol-d6

Concen: 154.27 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024610.D

Acq: 2 Nov 2016 3:09

Instrument :

BNA_G

ClientSampleId :

SB-73-13.5-14.0

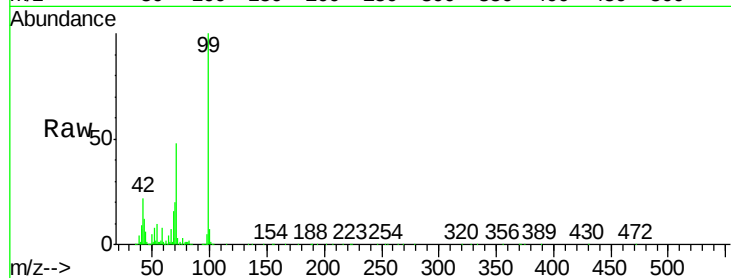
Tgt Ion: 99 Resp: 1609860

Ion Ratio Lower Upper

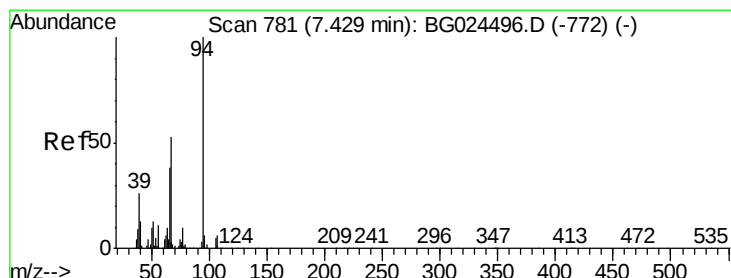
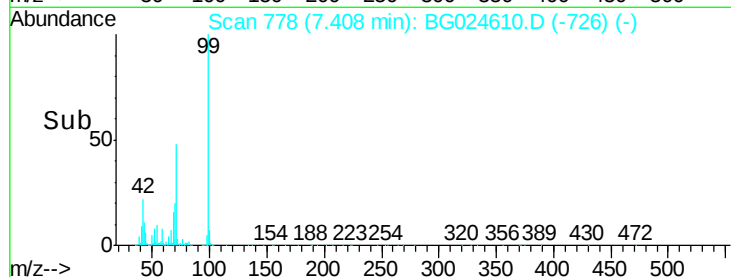
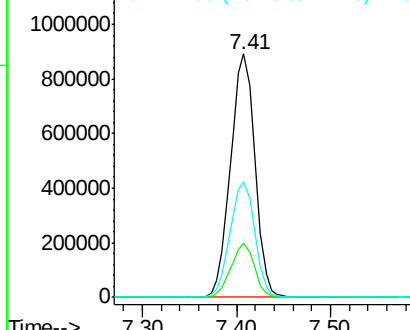
99 100

42 22.1 20.5 30.7

71 47.6 37.6 56.4



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



#10

Phenol

Concen: 2.20 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024610.D

Acq: 2 Nov 2016 3:09

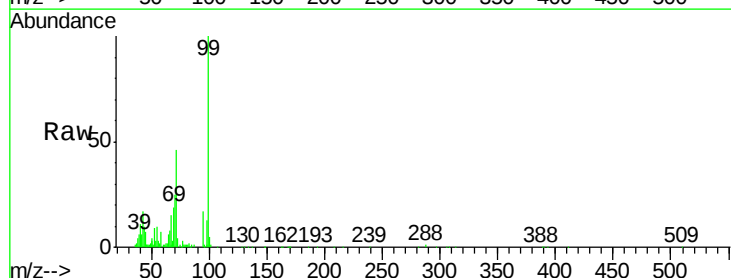
Tgt Ion: 94 Resp: 23690

Ion Ratio Lower Upper

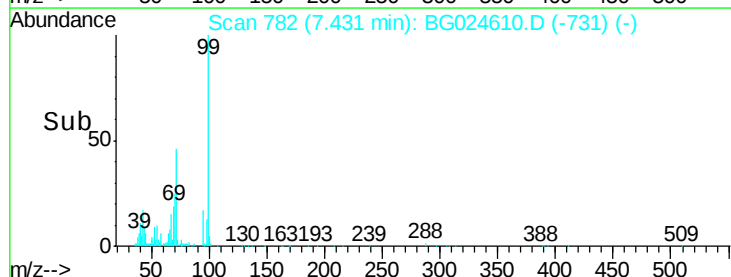
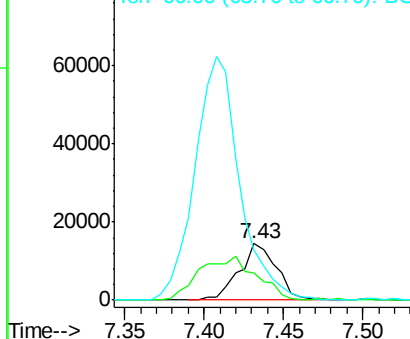
94 100

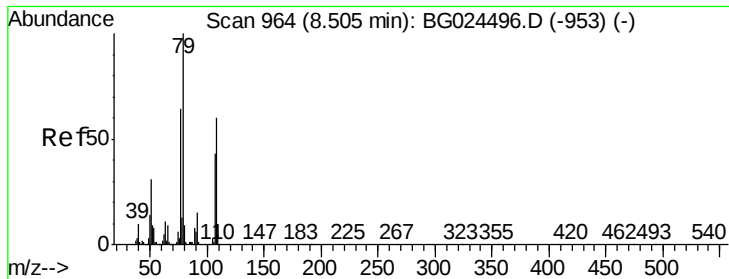
65 48.5 20.6 60.6

66 88.0 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#15

Benzyl Alcohol

Concen: 2.06 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.08 min

Lab File: BG024610.D

Acq: 2 Nov 2016 3:09

Instrument :

BNA_G

ClientSampleId :

SB-73-13.5-14.0

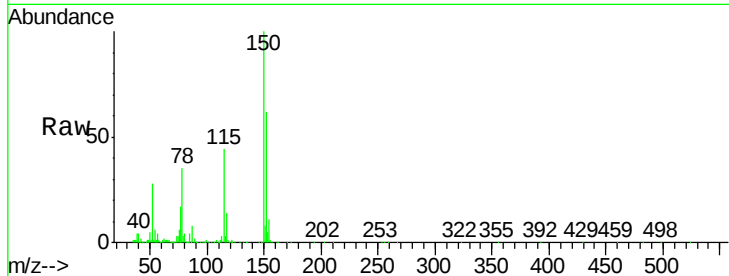
Tgt Ion: 79 Resp: 19971

Ion Ratio Lower Upper

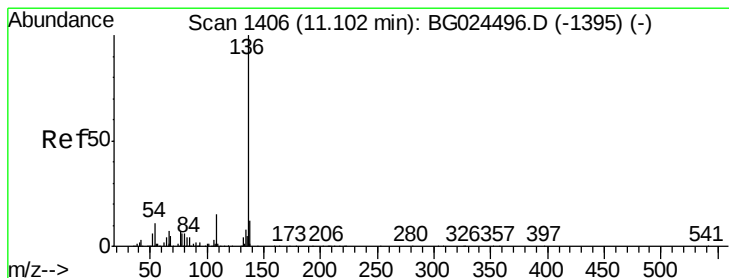
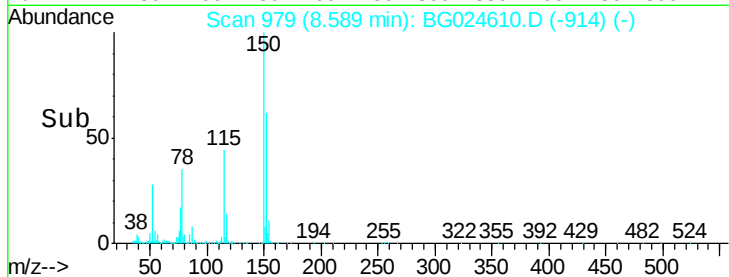
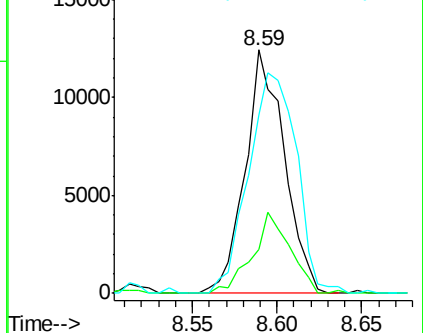
79 100

108 18.1 45.5 68.3#

77 73.3 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG024610.D

Acq: 2 Nov 2016 3:09

Tgt Ion: 136 Resp: 488188

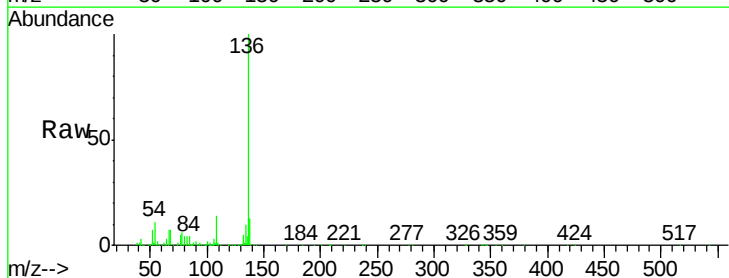
Ion Ratio Lower Upper

136 100

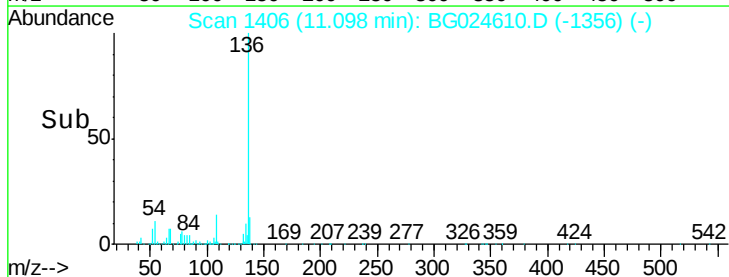
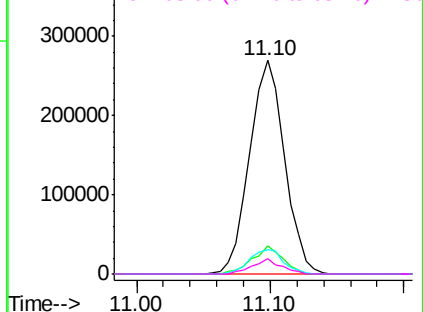
137 13.1 8.9 13.3

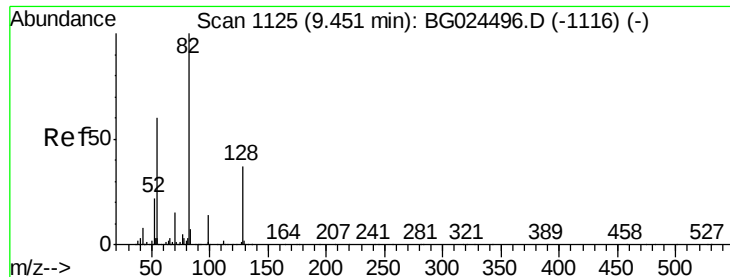
54 11.2 9.3 13.9

68 7.3 5.1 7.7



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

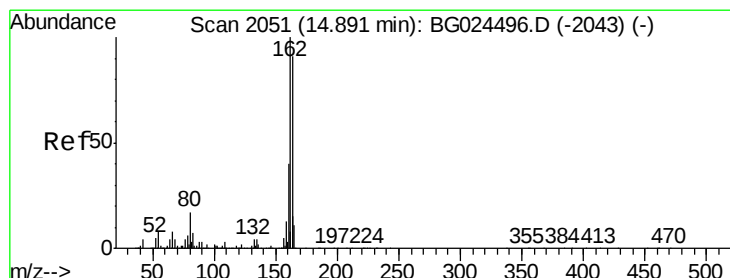
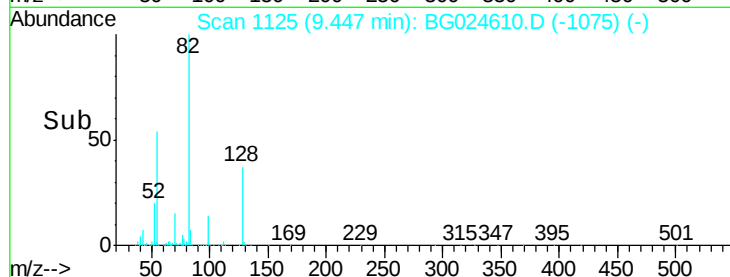
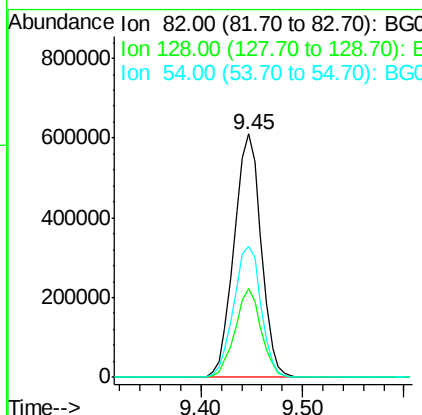
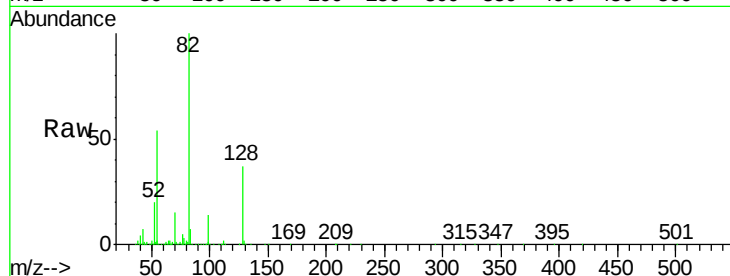




#23
 Nitrobenzene-d5
 Concen: 105.38 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024610.D
 Acq: 2 Nov 2016 3:09

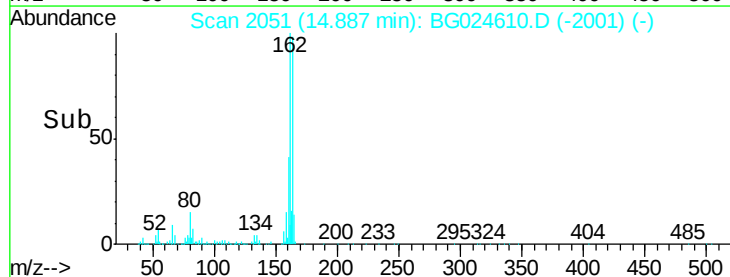
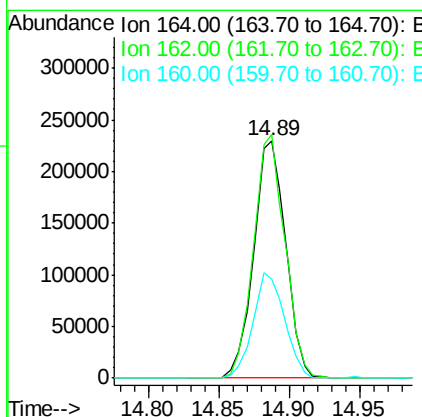
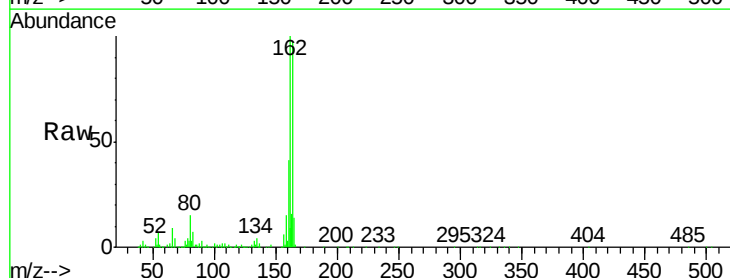
Instrument :
 BNA_G
 ClientSampleId :
 SB-73-13.5-14.0

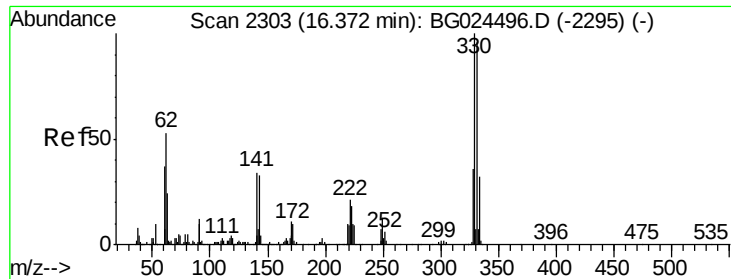
Tgt Ion: 82 Resp: 1129930
 Ion Ratio Lower Upper
 82 100
 128 36.5 26.4 39.6
 54 53.9 49.4 74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG024610.D
 Acq: 2 Nov 2016 3:09

Tgt Ion: 164 Resp: 365402
 Ion Ratio Lower Upper
 164 100
 162 102.6 85.1 127.7
 160 41.6 34.7 52.1

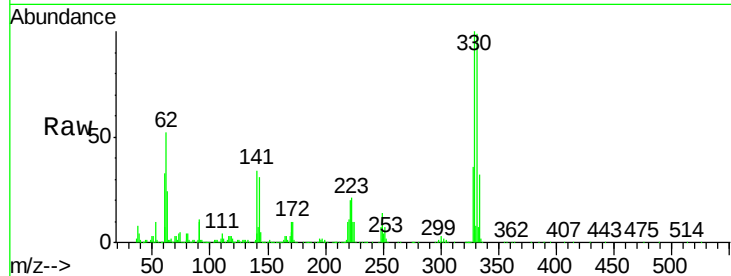




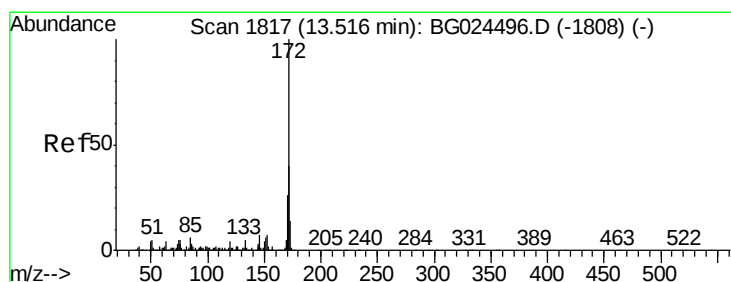
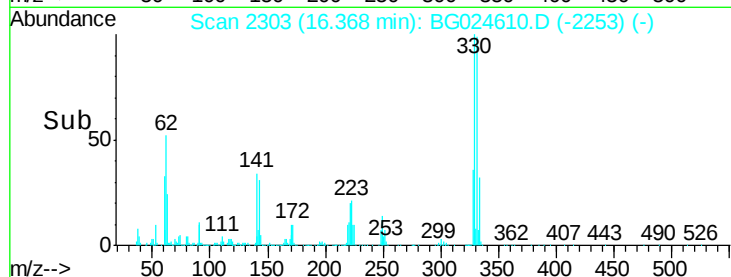
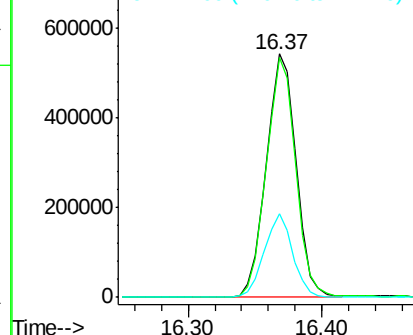
#41
2,4,6-Tribromophenol
Concen: 154.38 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024610.D
Acq: 2 Nov 2016 3:09

Instrument :
BNA_G
ClientSampleId :
SB-73-13.5-14.0

Tgt Ion:330 Resp: 842725
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 32.7 32.1 48.1

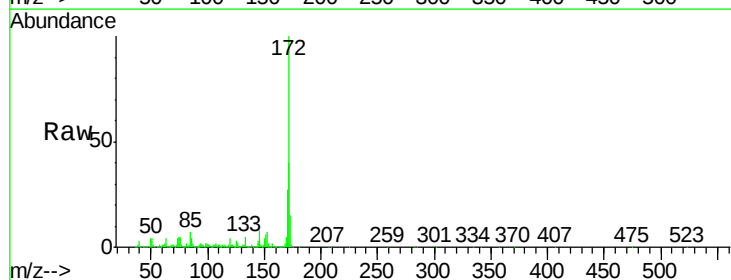


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

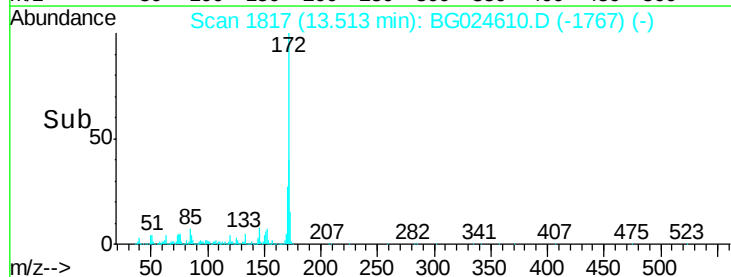
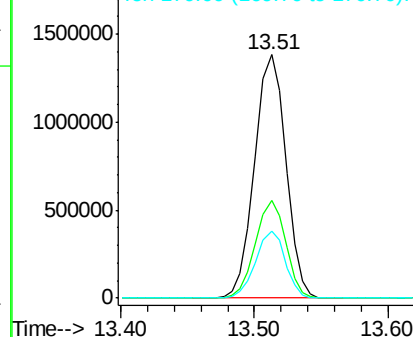


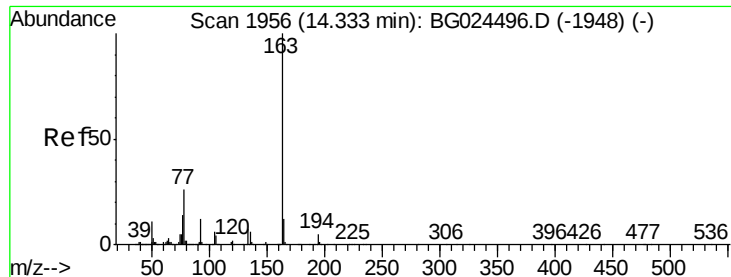
#44
2-Fluorobiphenyl
Concen: 101.72 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024610.D
Acq: 2 Nov 2016 3:09

Tgt Ion:172 Resp: 2236363
Ion Ratio Lower Upper
172 100
171 40.1 32.2 48.2
170 27.5 21.8 32.6



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: 26.50 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024610.D

Acq: 2 Nov 2016 3:09

Instrument :

BNA_G

ClientSampleId :

SB-73-13.5-14.0

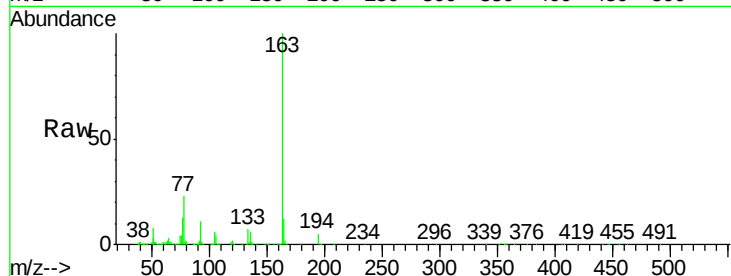
Tgt Ion:163 Resp: 687311

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

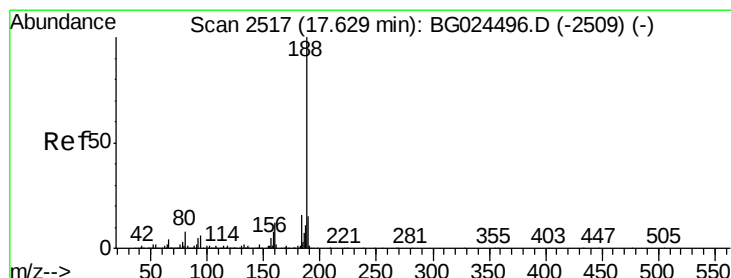
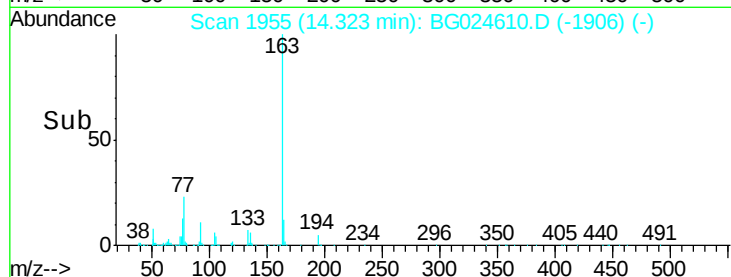
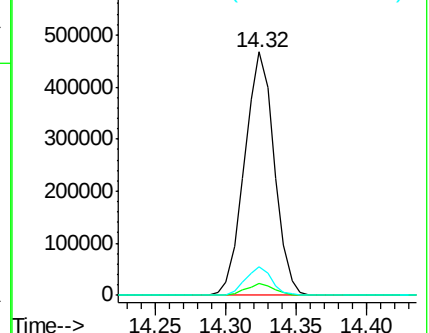
164 11.6 9.3 13.9



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: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024610.D

Acq: 2 Nov 2016 3:09

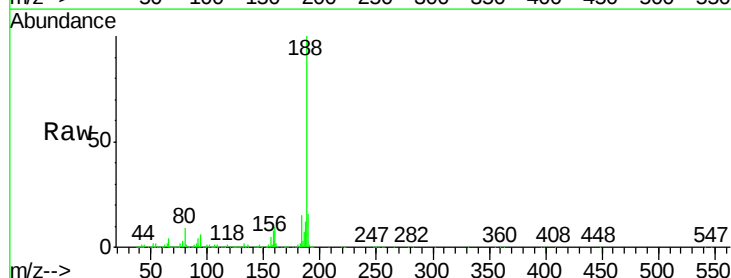
Tgt Ion:188 Resp: 804394

Ion Ratio Lower Upper

188 100

94 5.7 5.8 8.8#

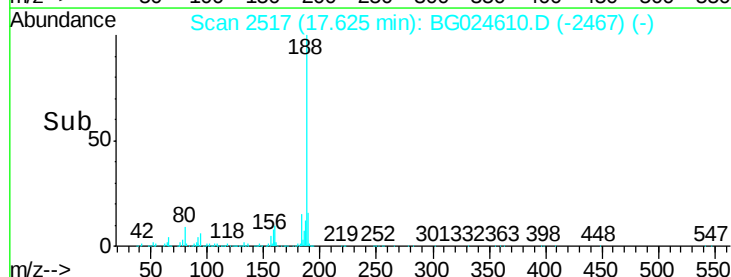
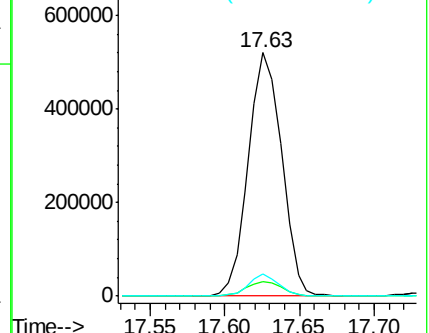
80 9.1 7.5 11.3

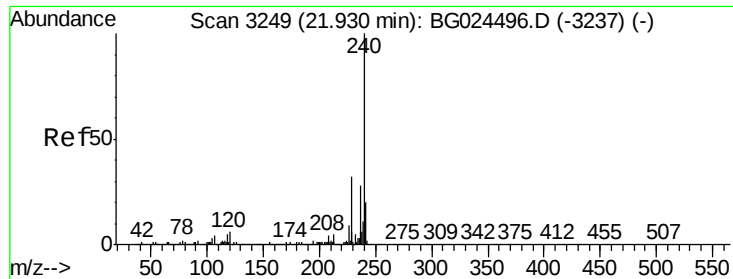


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

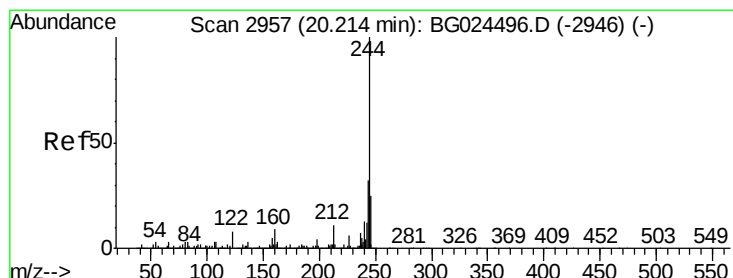
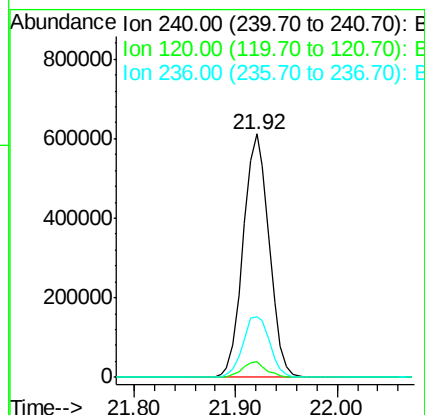
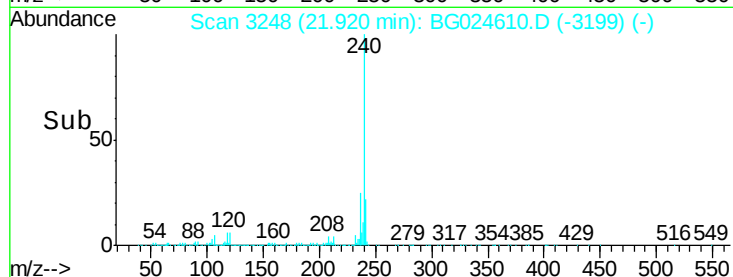
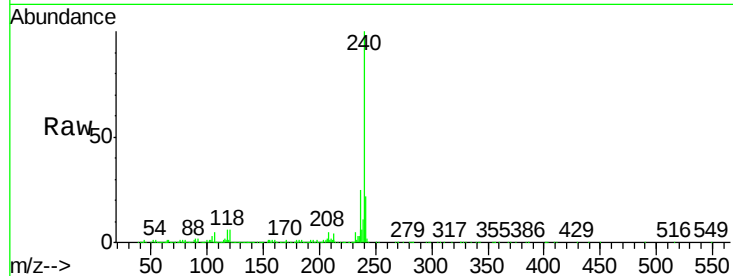




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG024610.D
Acq: 2 Nov 2016 3:09

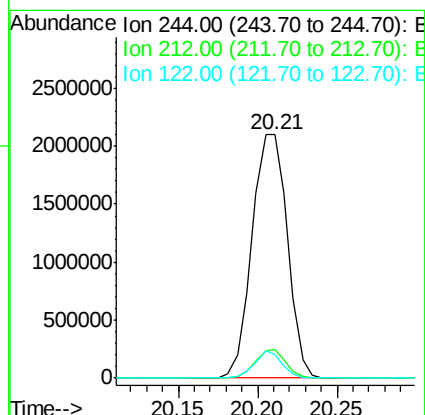
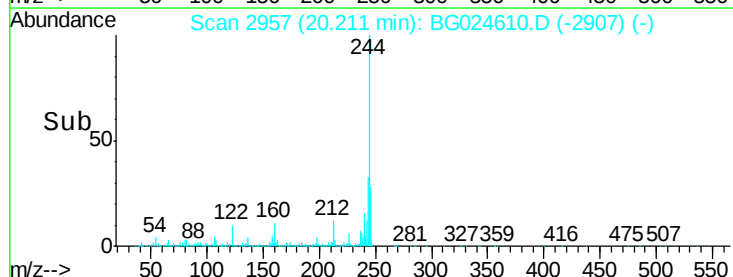
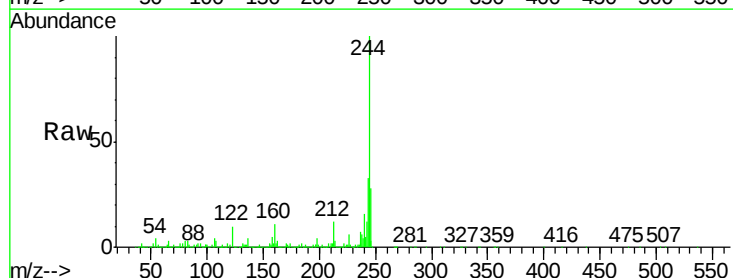
Instrument :
BNA_G
ClientSampleId :
SB-73-13.5-14.0

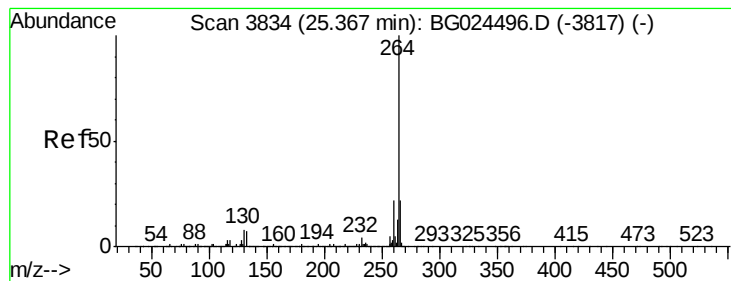
Tgt Ion:240 Resp: 1081751
Ion Ratio Lower Upper
240 100
120 6.3 5.7 8.5
236 24.9 22.2 33.4



#78
Terphenyl-d14
Concen: 90.03 ng
RT: 20.21 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG024610.D
Acq: 2 Nov 2016 3:09

Tgt Ion:244 Resp: 3259312
Ion Ratio Lower Upper
244 100
212 12.0 10.0 15.0
122 9.8 8.6 12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024610.D
Acq: 2 Nov 2016 3:09

Instrument :
BNA_G
ClientSampleId :
SB-73-13.5-14.0

Tgt Ion:264 Resp: 1100232

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	22.2	18.2	27.4

