

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
 Data File : BG026424.D
 Acq On : 24 Mar 2017 21:09
 Operator : SJ/MA
 Sample : I2378-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 25A-7-9

Quant Time: Mar 24 23:11:14 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

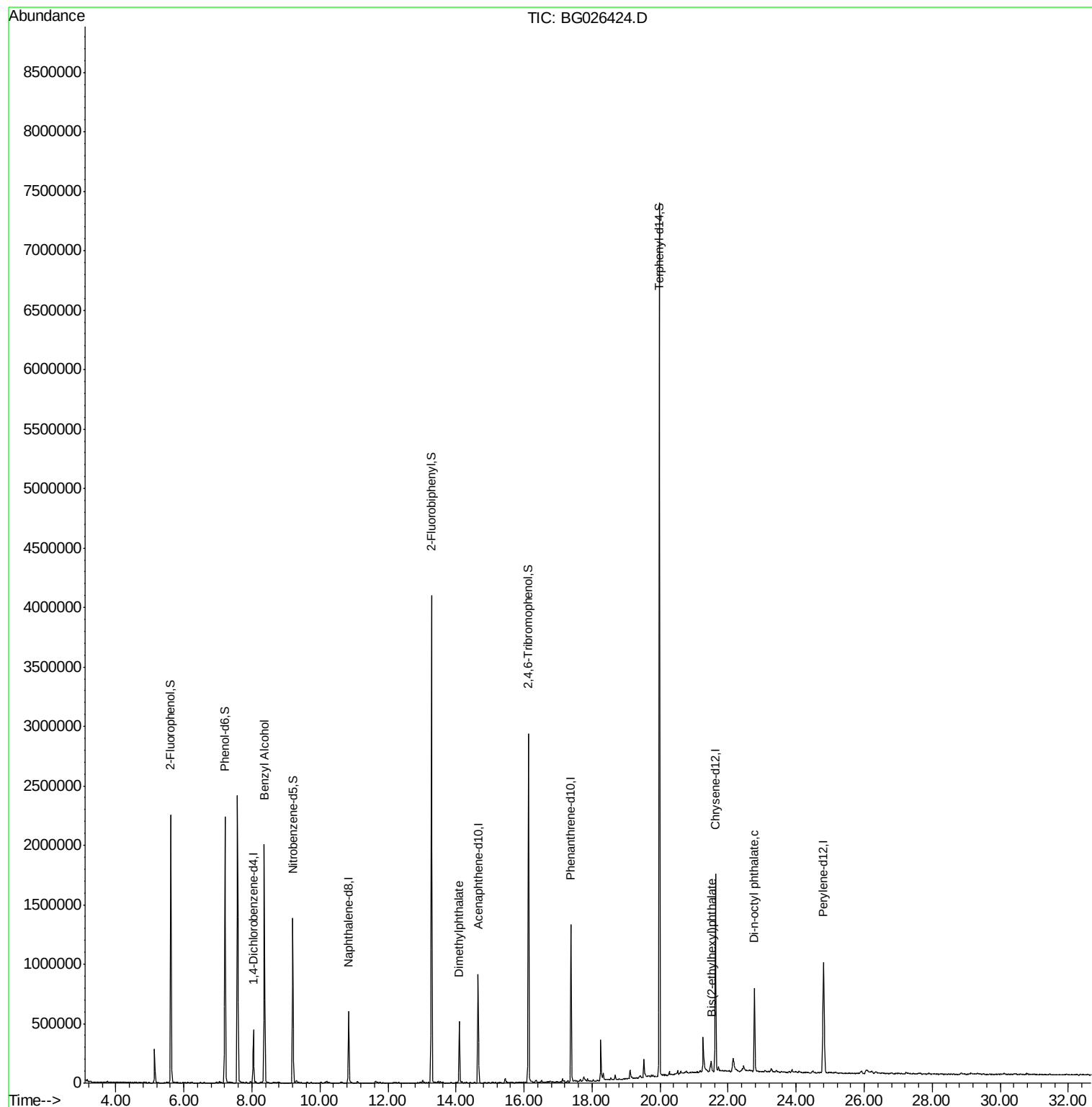
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	144048	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	585792	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	339094	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	852083	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	1032109	20.00	ng	-0.01
86) Perylene-d12	24.81	264	998706	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1186572	146.21	ng	0.00
7) Phenol-d6	7.21	99	1643628	150.85	ng	0.00
23) Nitrobenzene-d5	9.20	82	888987	91.25	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	623724	160.62	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	2283313	94.43	ng	0.00
78) Terphenyl-d14	19.98	244	3176070	74.73	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.37	79	14369	2.01	ng	# 57
49) Dimethylphthalate	14.09	163	390203	15.25	ng	97
83) Bis(2-ethylhexyl)phthalate	21.50	149	76725	2.12	ng	99
84) Di-n-octyl phthalate	22.77	149	129532	2.10	ng	# 81

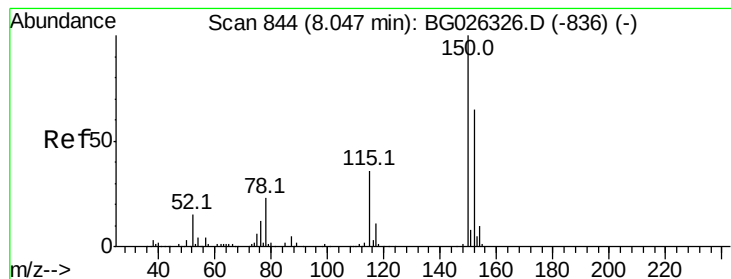
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG026424.D

Acq: 24 Mar 2017 21:09

Instrument :

BNA_G

ClientSampled :

25A-7-9

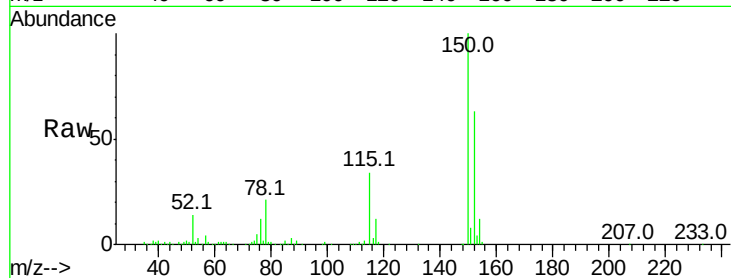
Tot Ion:152 Resp: 144048

Ion Ratio Lower Upper

152 100

150 157.9 114.0 171.0

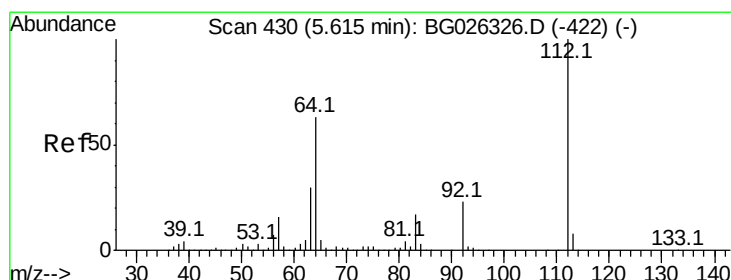
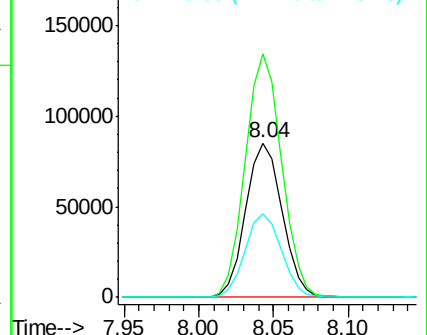
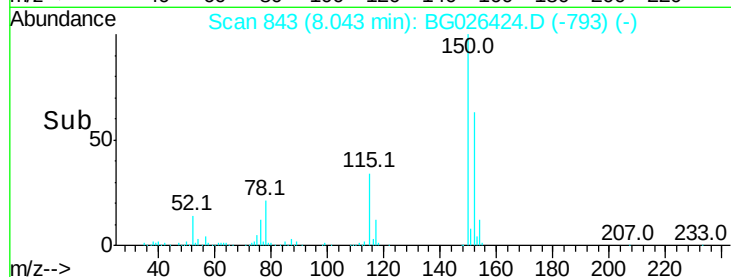
115 53.9 48.1 72.1



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: 146.21 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026424.D

Acq: 24 Mar 2017 21:09

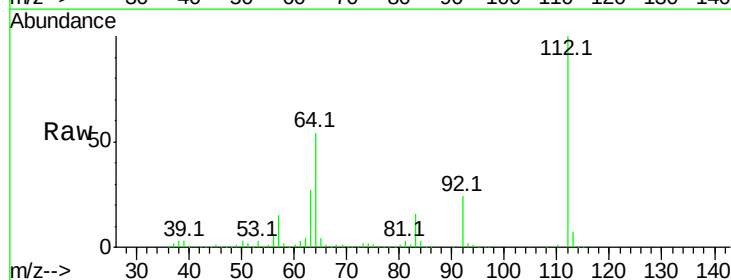
Tgt Ion:112 Resp: 1186572

Ion Ratio Lower Upper

112 100

64 54.3 61.8 92.6#

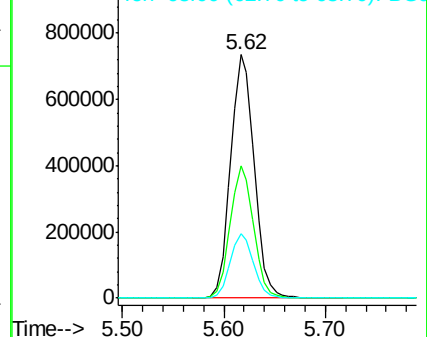
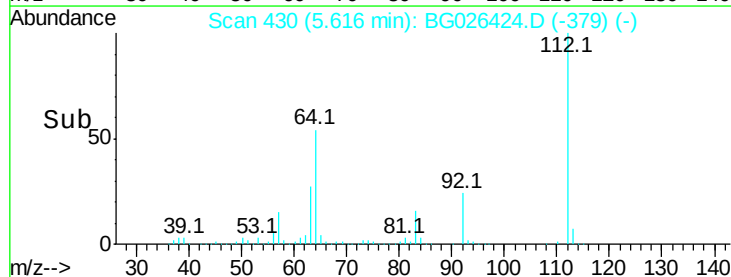
63 26.7 37.2 55.8#

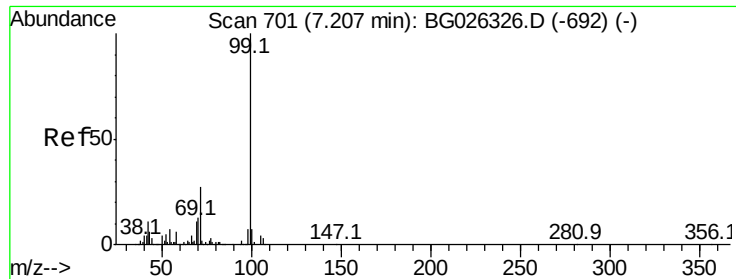


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 150.85 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026424.D

Acq: 24 Mar 2017 21:09

Instrument :

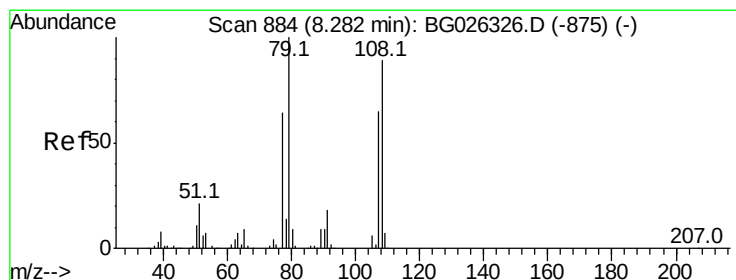
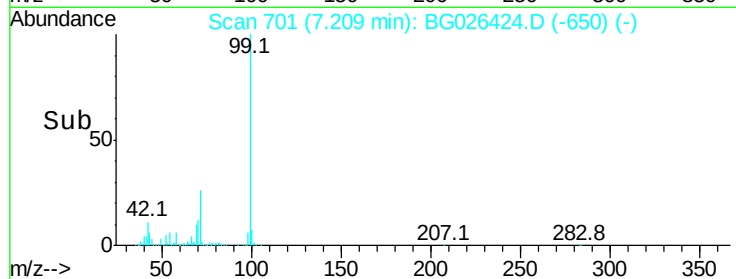
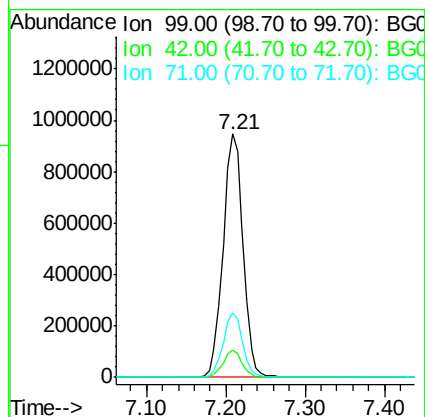
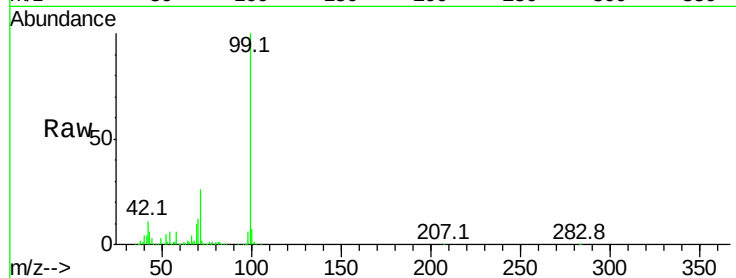
BNA_G

ClientSampleId :

25A-7-9

Tot Ion: 99 Resp: 1643628

Ion	Ratio	Lower	Upper
99	100		
42	11.0	20.5	30.7#
71	26.4	37.6	56.4#



#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 8.37 min Scan# 899

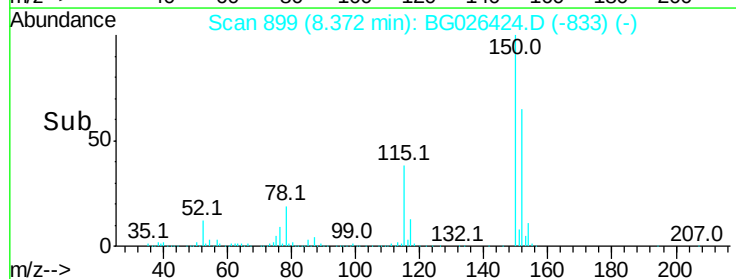
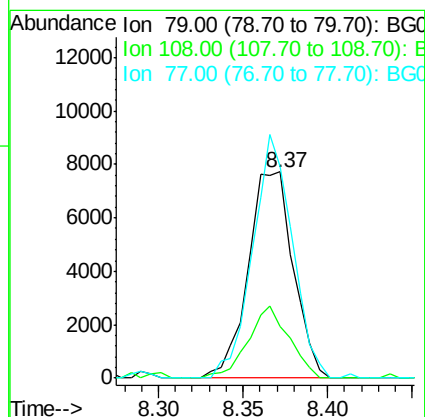
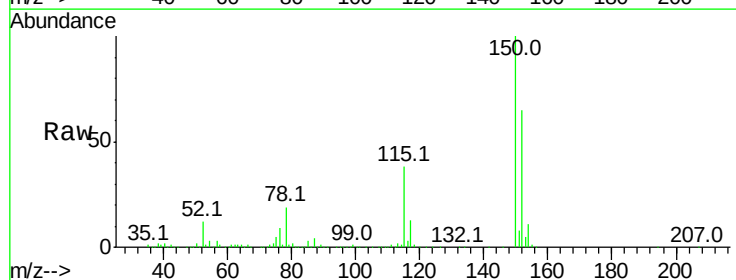
Delta R.T. 0.09 min

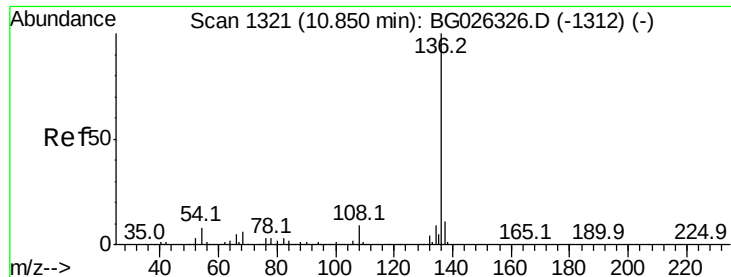
Lab File: BG026424.D

Acq: 24 Mar 2017 21:09

Tgt Ion: 79 Resp: 14369

Ion	Ratio	Lower	Upper
79	100		
108	25.0	45.5	68.3#
77	102.7	54.3	81.5#

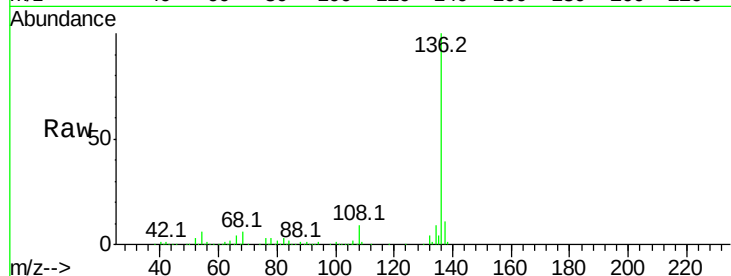




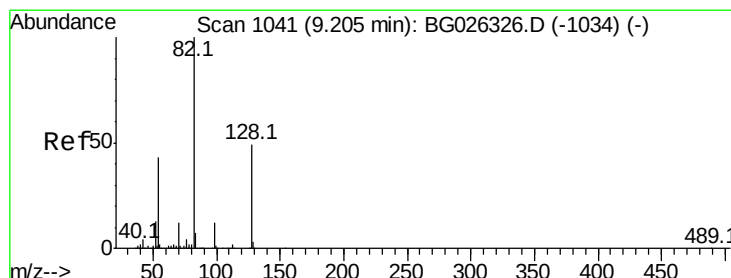
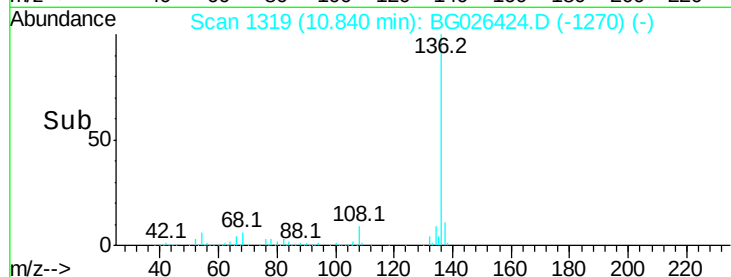
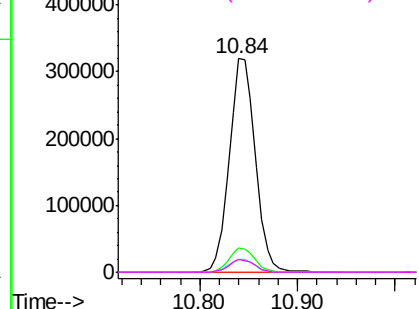
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026424.D
Acq: 24 Mar 2017 21:09

Instrument :
BNA_G
ClientSampled :
25A-7-9

Tot Ion:	136	Resp:	585792
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.0	9.3	13.9#
68	5.8	5.1	7.7

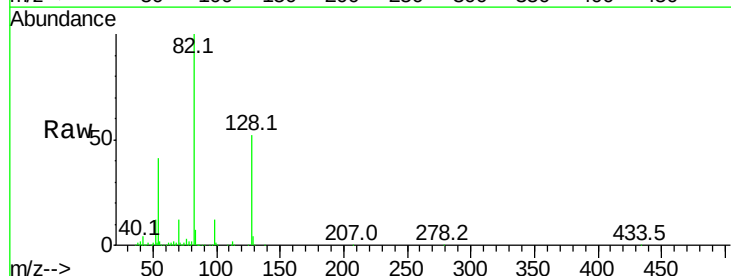


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

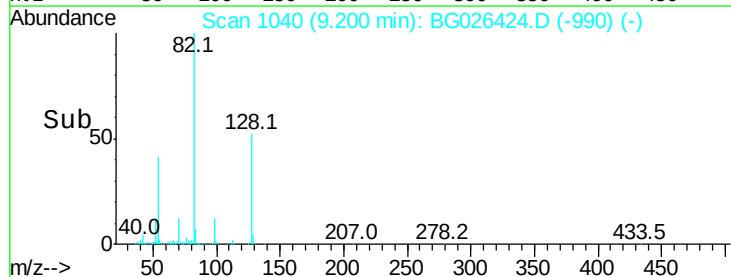
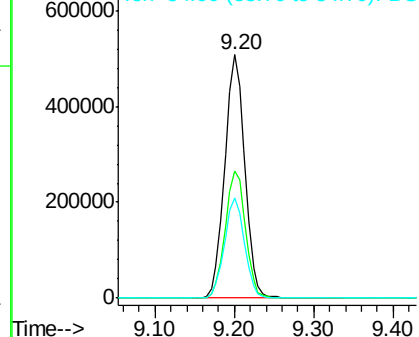


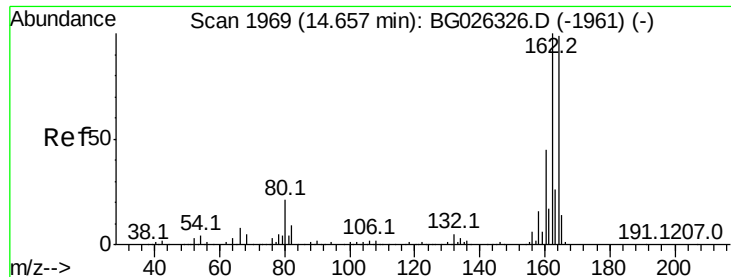
#23
Nitrobenzene-d5
Concen: 91.25 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG026424.D
Acq: 24 Mar 2017 21:09

Tgt Ion:	82	Resp:	888987
Ion	Ratio	Lower	Upper
82	100		
128	52.0	26.4	39.6#
54	40.9	49.4	74.2#



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG026424.D

Acq: 24 Mar 2017 21:09

Instrument :

BNA_G

ClientSampleId :

25A-7-9

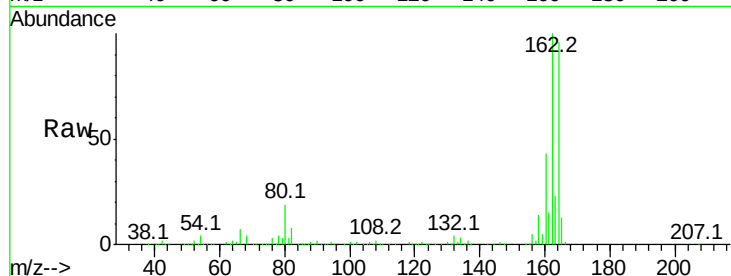
Tot Ion:164 Resp: 339094

Ion Ratio Lower Upper

164 100

162 103.9 85.1 127.7

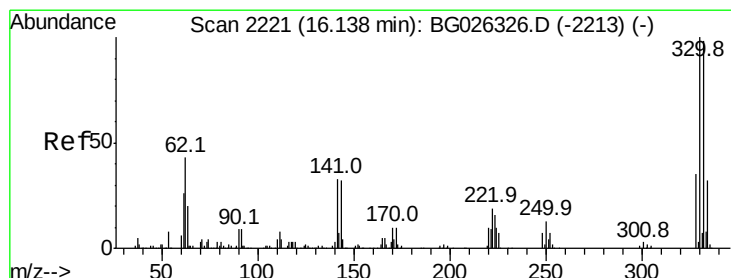
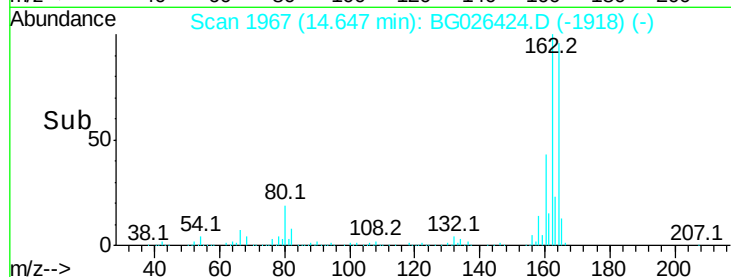
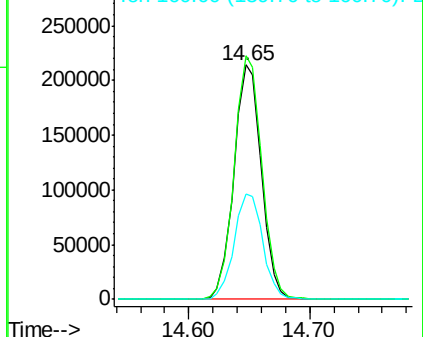
160 44.9 34.7 52.1



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: 160.62 ng

RT: 16.13 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG026424.D

Acq: 24 Mar 2017 21:09

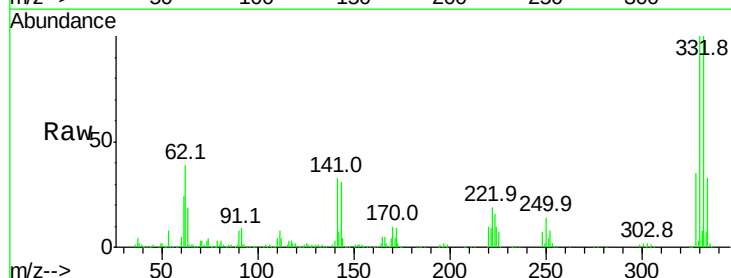
Tgt Ion:330 Resp: 623724

Ion Ratio Lower Upper

330 100

332 97.7 77.3 115.9

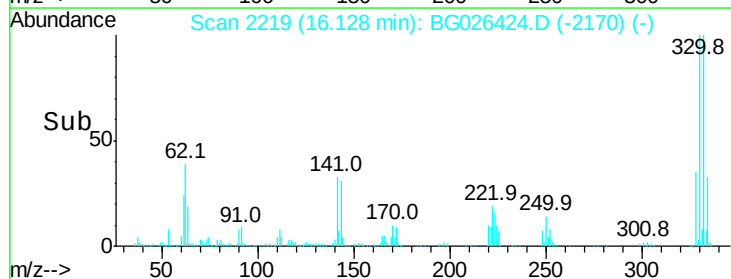
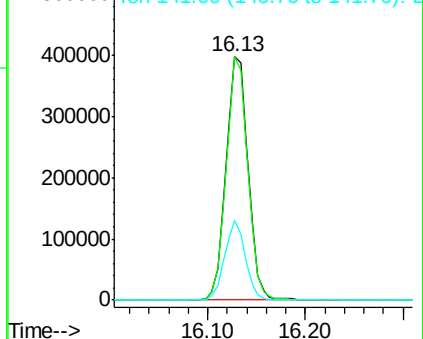
141 30.5 32.1 48.1#

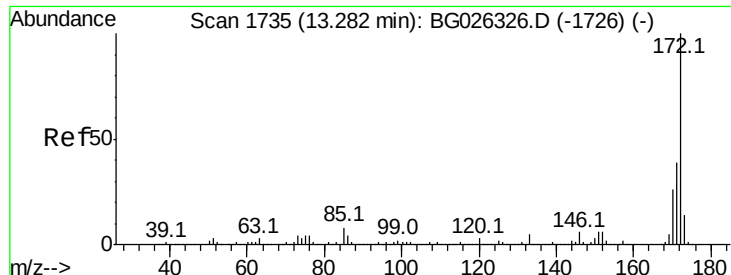


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

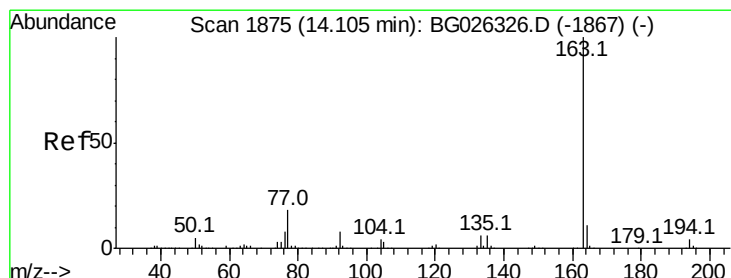
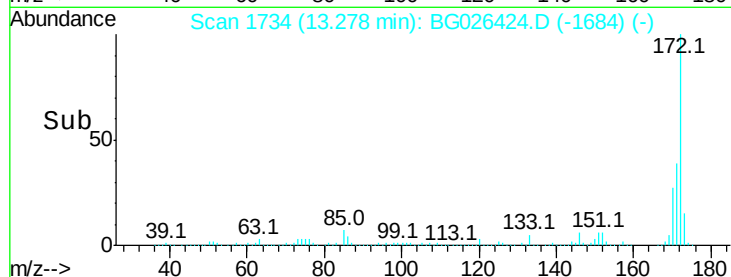
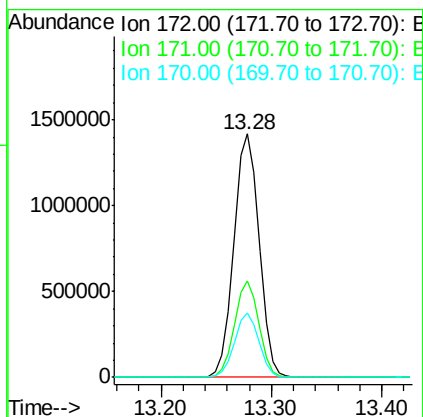
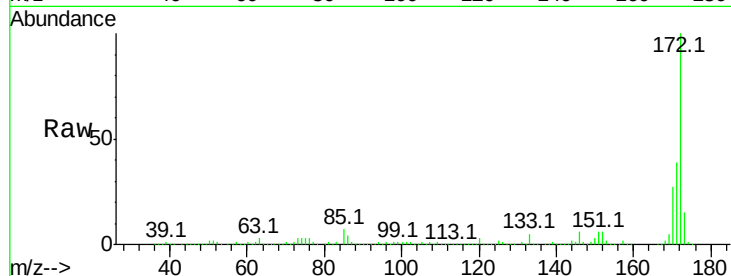




#44
2-Fluorobiphenyl
Concen: 94.43 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG026424.D
Acq: 24 Mar 2017 21:09

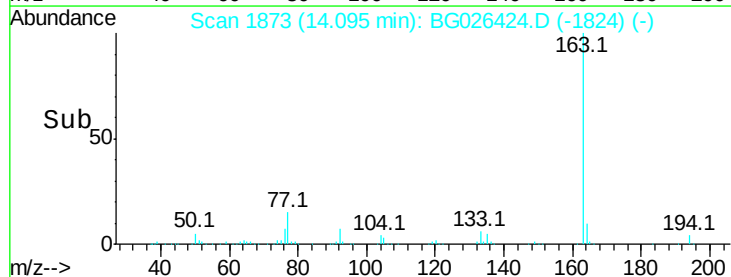
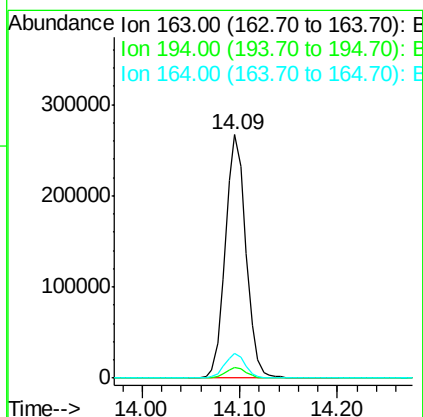
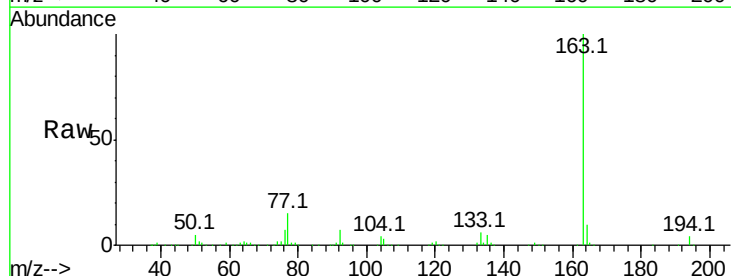
Instrument :
BNA_G
ClientSampleId :
25A-7-9

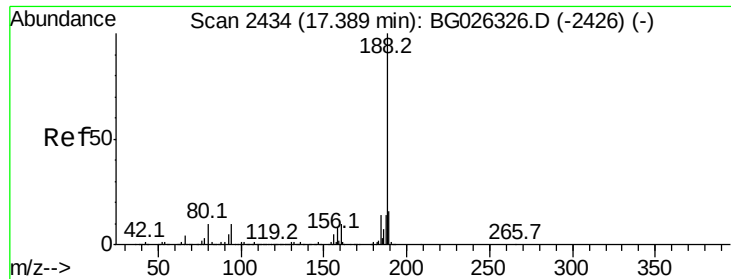
Tot Ion:172 Resp: 2283313
Ion Ratio Lower Upper
172 100
171 39.4 32.2 48.2
170 26.5 21.8 32.6



#49
Dimethylphthalate
Concen: 15.25 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026424.D
Acq: 24 Mar 2017 21:09

Tgt Ion:163 Resp: 390203
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.1 9.3 13.9

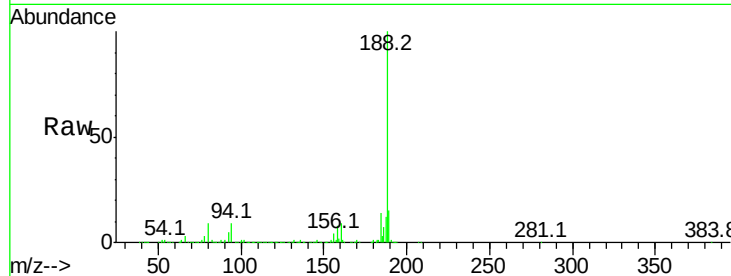




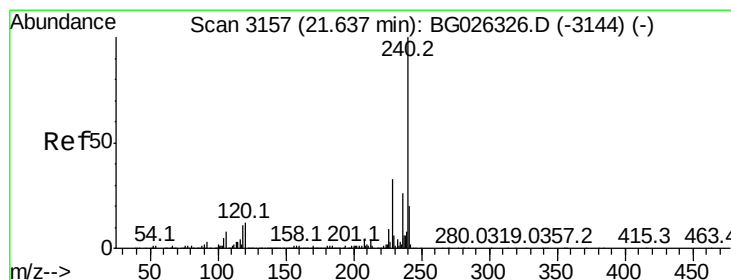
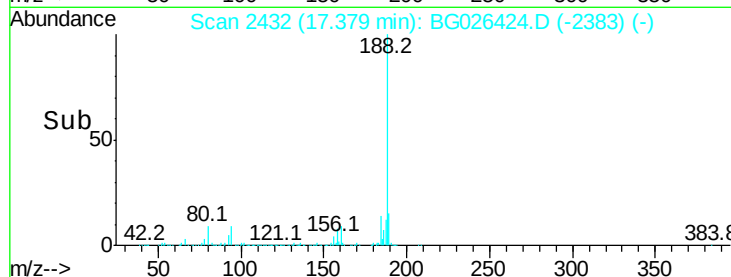
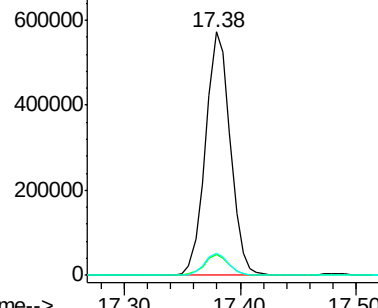
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026424.D
Acq: 24 Mar 2017 21:09

Instrument :
BNA_G
ClientSampleId :
25A-7-9

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.8	8.8
80	9.0	7.5	11.3

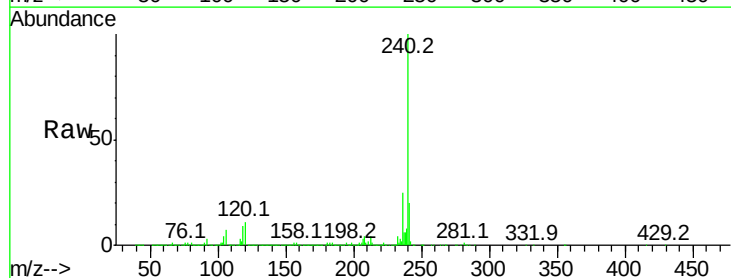


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

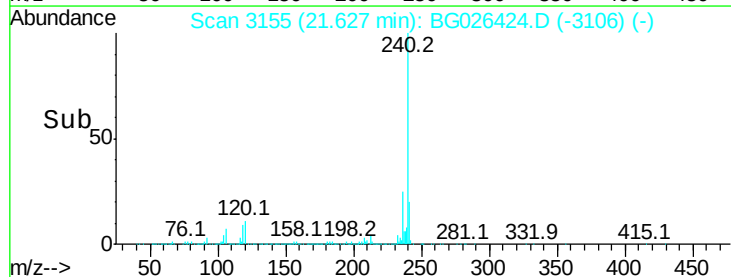
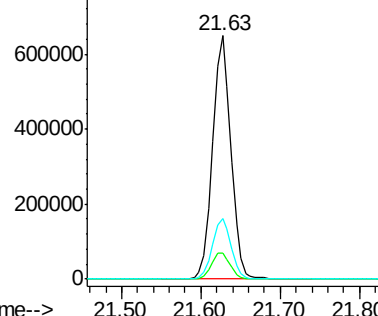


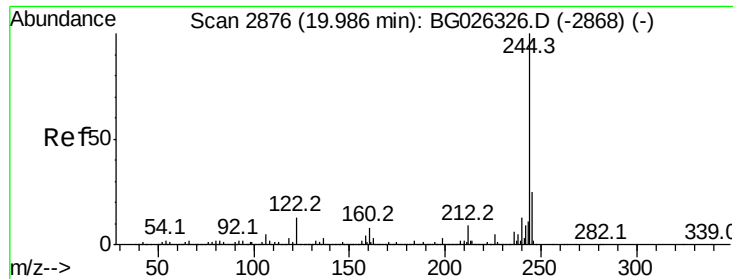
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG026424.D
Acq: 24 Mar 2017 21:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	5.7	8.5#
236	25.1	22.2	33.4



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: 74.73 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG026424.D

Acq: 24 Mar 2017 21:09

Instrument :

BNA_G

ClientSampleId :

25A-7-9

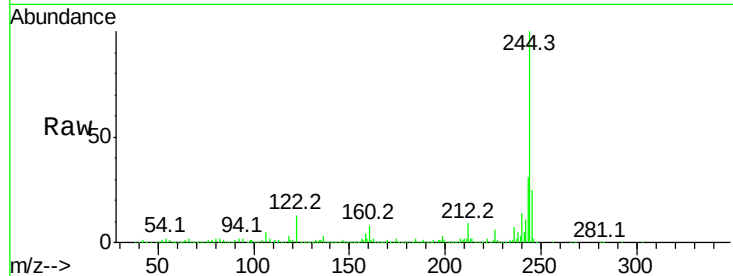
Tot Ion:244 Resp: 3176070

Ion Ratio Lower Upper

244 100

212 9.3 10.0 15.0#

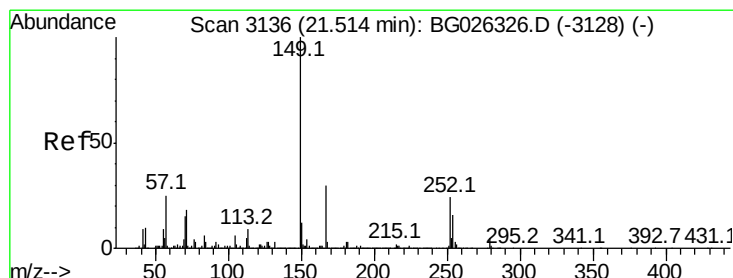
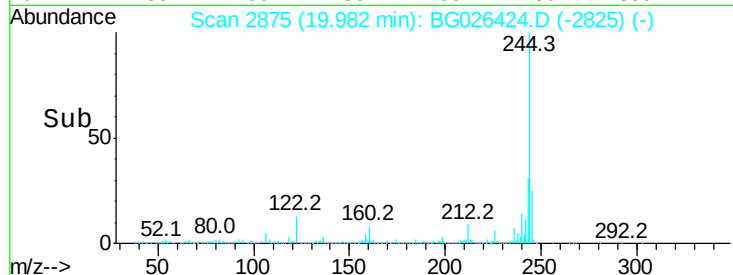
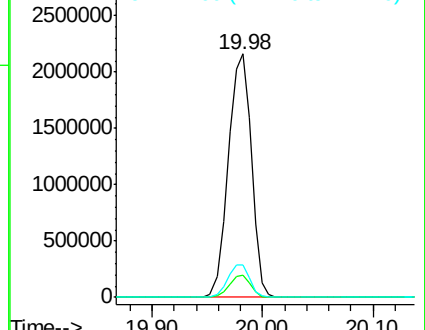
122 13.4 8.6 12.8#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.12 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG026424.D

Acq: 24 Mar 2017 21:09

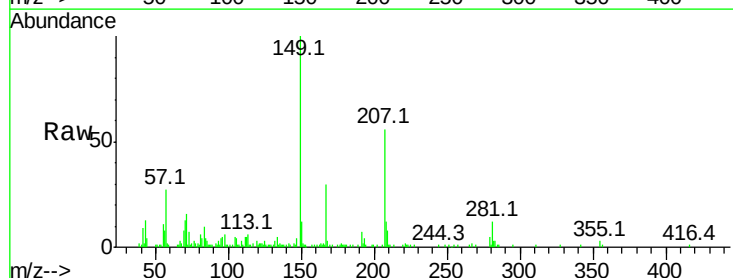
Tgt Ion:149 Resp: 76725

Ion Ratio Lower Upper

149 100

167 30.3 23.7 35.5

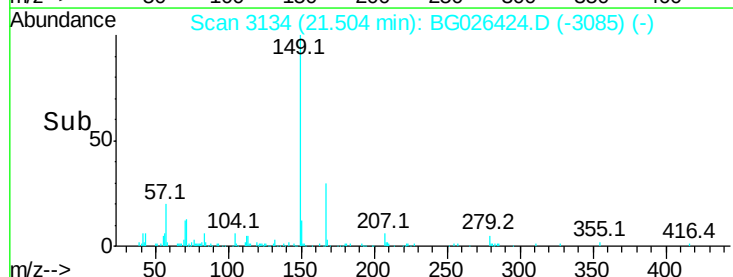
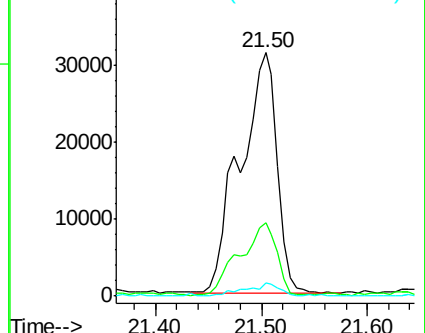
279 5.2 4.6 6.8

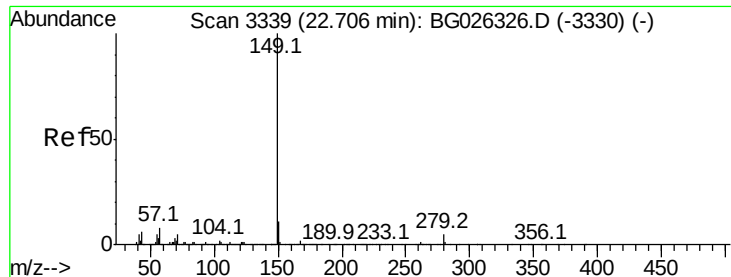


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.10 ng

RT: 22.77 min Scan# 3350

Delta R.T. 0.07 min

Lab File: BG026424.D

Acq: 24 Mar 2017 21:09

Instrument :

BNA_G

ClientSampled :

25A-7-9

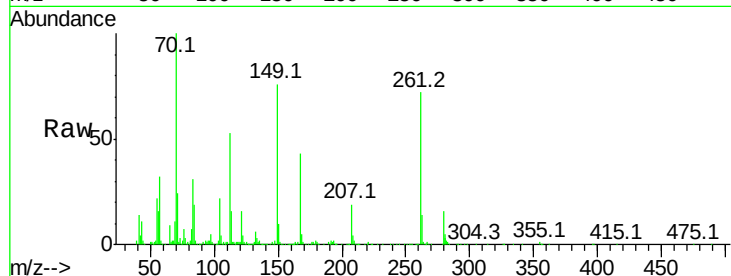
Tot Ion:149 Resp: 129532

Ion Ratio Lower Upper

149 100

167 59.0 1.4 2.2#

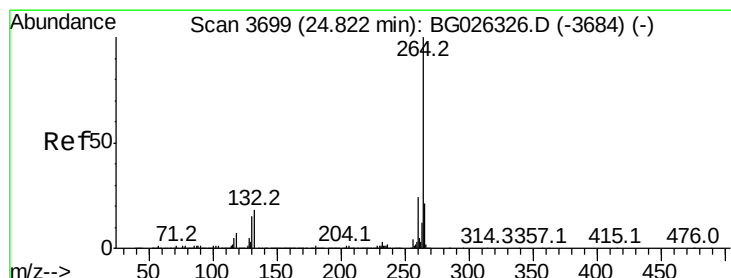
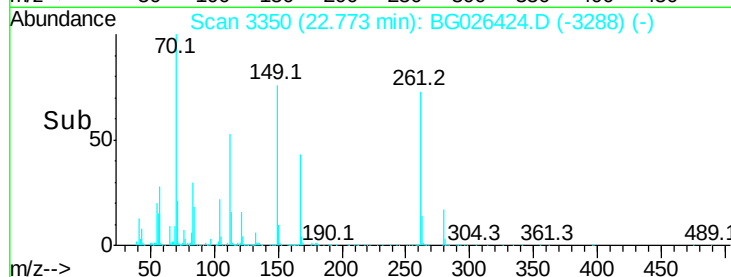
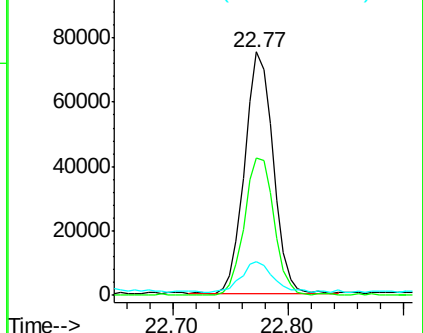
43 14.0 11.8 17.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3696

Delta R.T. -0.02 min

Lab File: BG026424.D

Acq: 24 Mar 2017 21:09

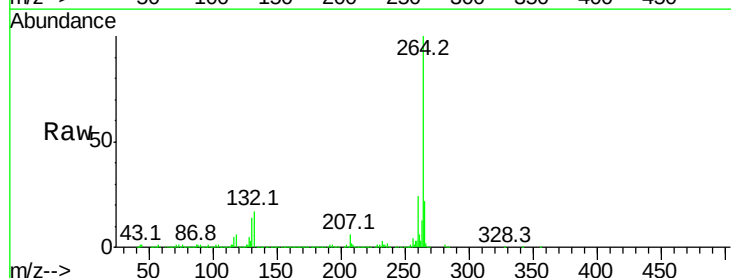
Tgt Ion:264 Resp: 998706

Ion Ratio Lower Upper

264 100

260 23.9 21.8 32.8

265 21.9 18.2 27.4



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

