

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032044.D
 Acq On : 15 Jan 2018 22:36
 Operator : SJ/JU
 Sample : J1117-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Quant Time: Jan 16 04:45:48 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

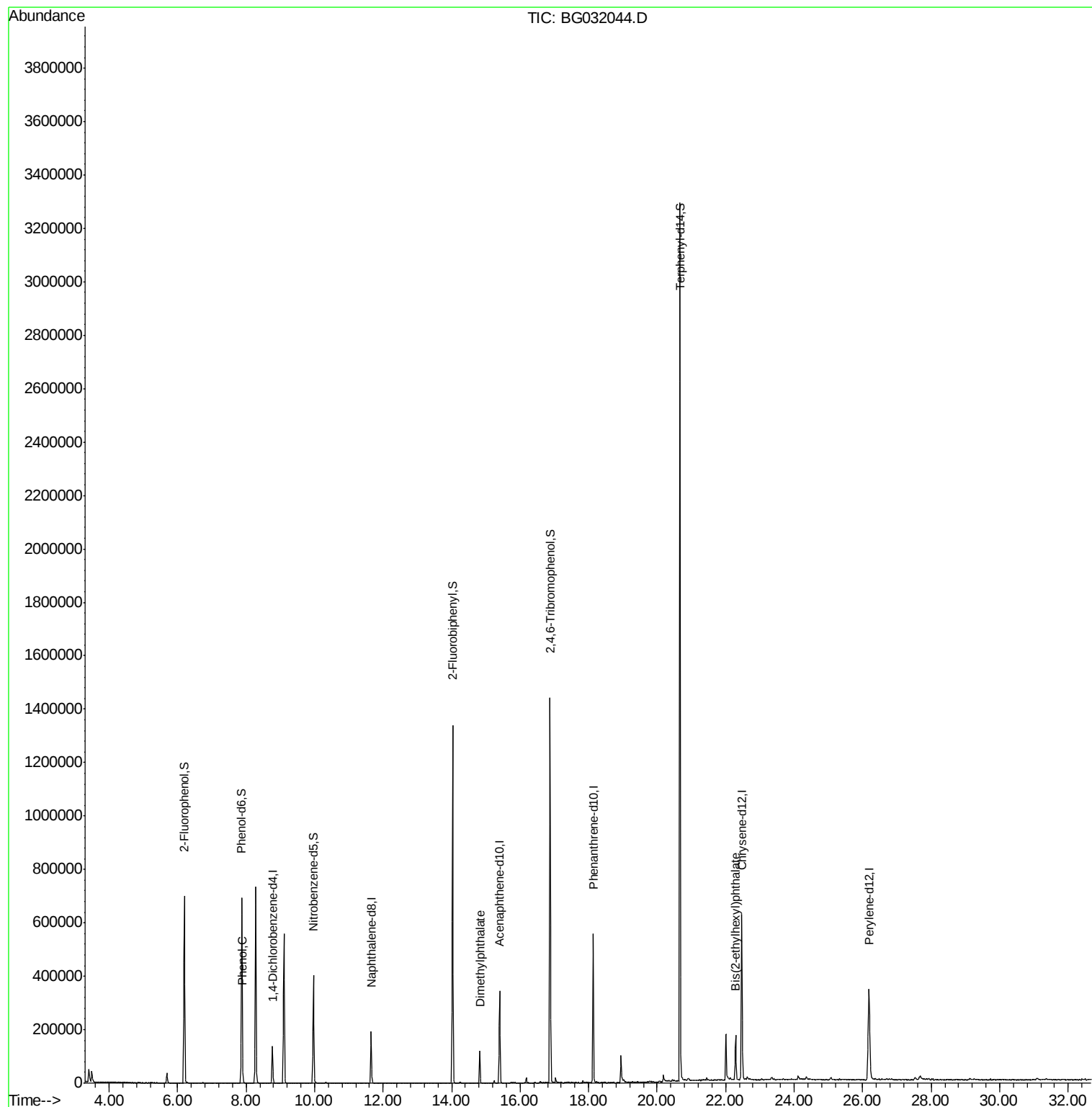
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	47579	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	187879	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	132521	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	378563	20.00	ng	0.00
75) Chrysene-d12	22.47	240	466658	20.00	ng	-0.01
86) Perylene-d12	26.18	264	490966	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	364877	140.26	ng	0.00
7) Phenol-d6	7.87	99	448346	136.84	ng	0.00
23) Nitrobenzene-d5	9.97	82	261927	94.32	ng	0.00
41) 2,4,6-Tribromophenol	16.87	330	331575	151.20	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	790064	73.92	ng	0.00
78) Terphenyl-d14	20.66	244	1694054	80.16	ng	0.00
Target Compounds						
10) Phenol	7.90	94	10547	3.268	ng	88
49) Dimethylphthalate	14.82	163	97227	8.384	ng	# 97
83) Bis(2-ethylhexyl)phthalate	22.29	149	96171	6.240	ng	# 97

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

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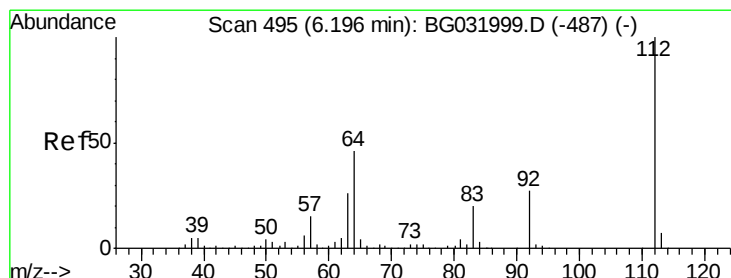
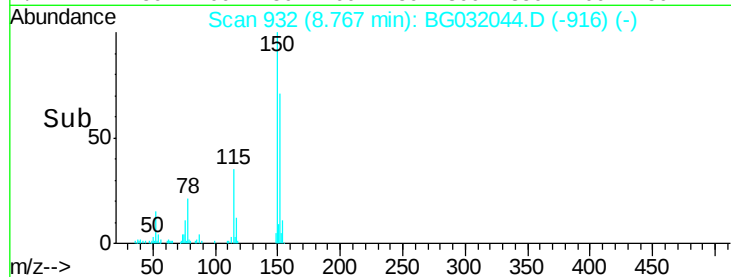
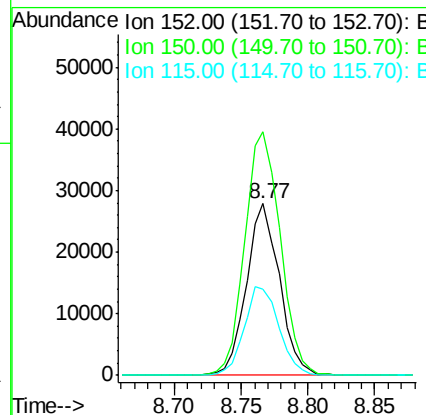
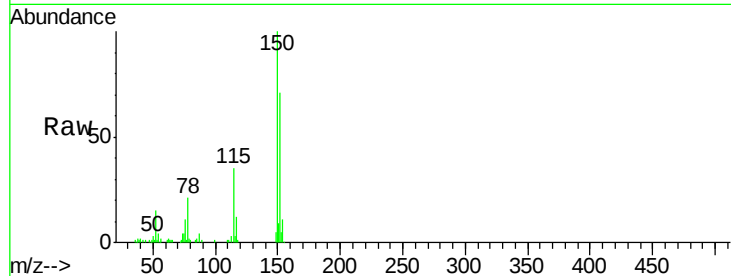


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032044.D
Acq: 15 Jan 2018 22:36

Instrument :
BNA_G
ClientSampleId :
COMP-3

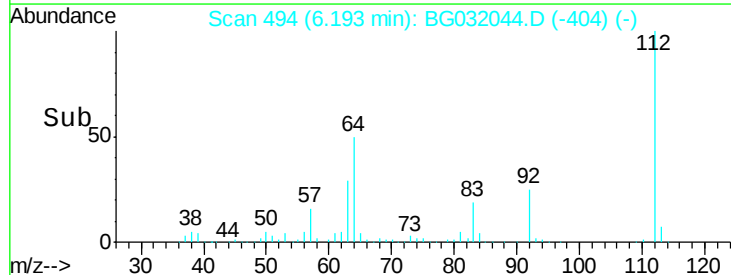
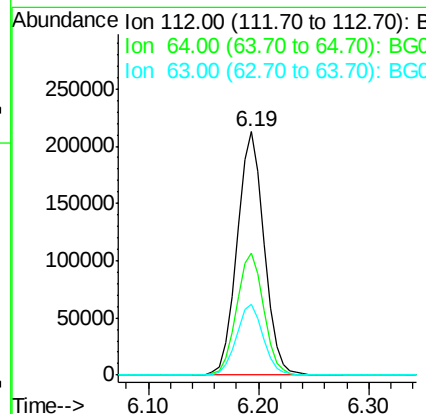
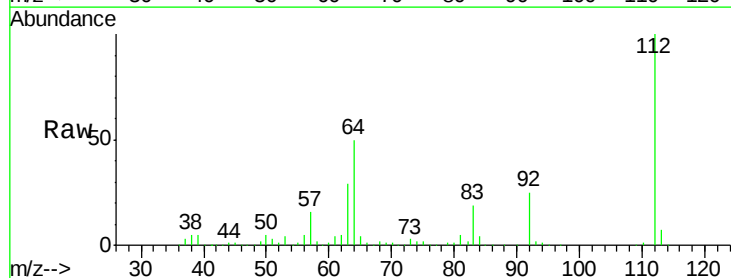
Tgt Ion:152 Resp: 47579
Ion Ratio Lower Upper
152 100
150 141.7 126.6 189.8
115 50.2 53.0 79.4#

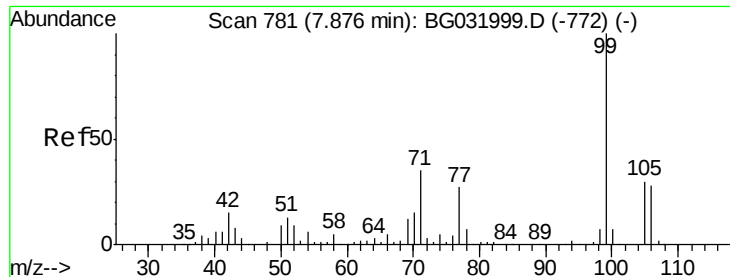


#5

2-Fluorophenol
Concen: 140.258 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.00 min
Lab File: BG032044.D
Acq: 15 Jan 2018 22:36

Tgt Ion:112 Resp: 364877
Ion Ratio Lower Upper
112 100
64 49.9 56.3 84.5#
63 29.2 30.1 45.1#





#7

Phenol-d6

Concen: 136.842 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032044.D

Acq: 15 Jan 2018 22:36

Instrument :

BNA_G

ClientSampleId :

COMP-3

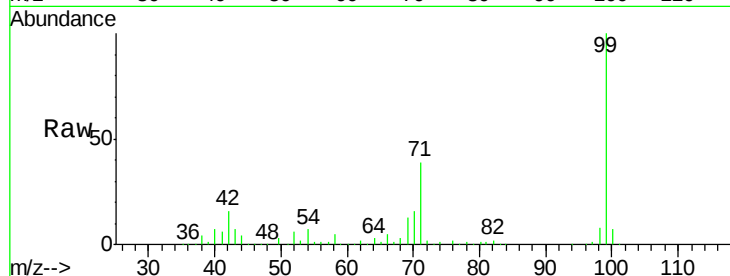
Tgt Ion: 99 Resp: 448346

Ion Ratio Lower Upper

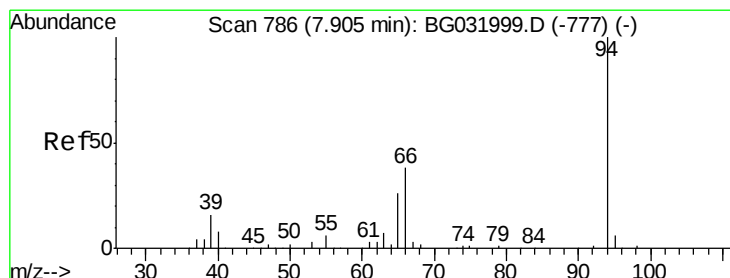
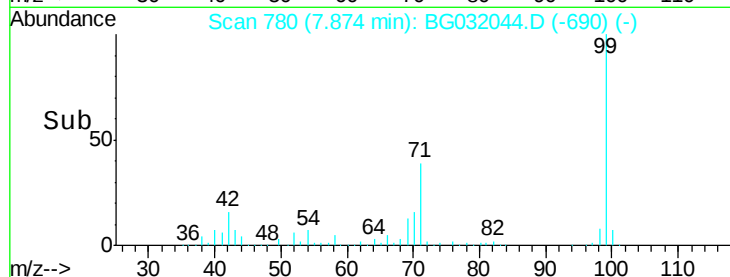
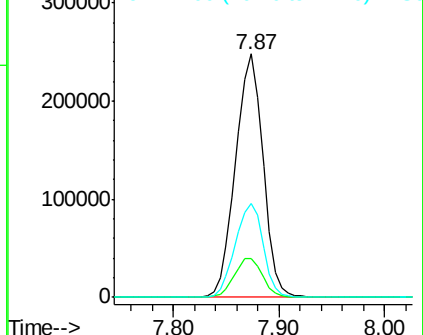
99 100

42 15.8 14.1 21.1

71 38.7 26.1 39.1



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: 3.268 ng

RT: 7.90 min Scan# 784

Delta R.T. -0.01 min

Lab File: BG032044.D

Acq: 15 Jan 2018 22:36

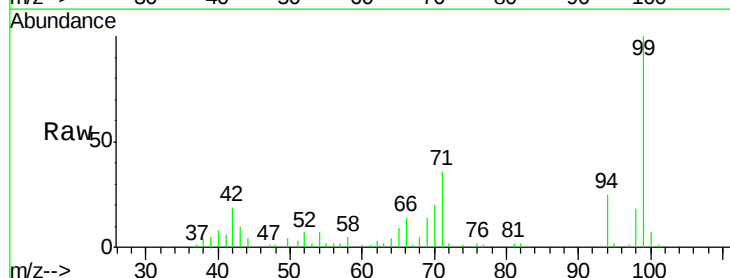
Tgt Ion: 94 Resp: 10547

Ion Ratio Lower Upper

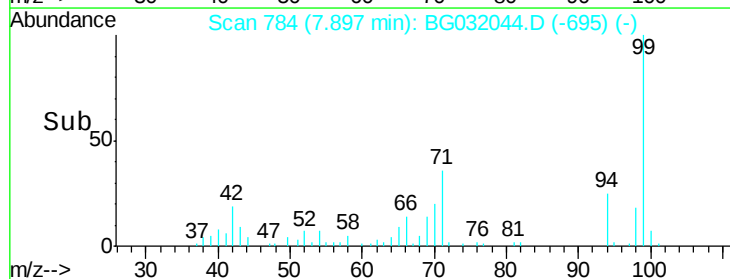
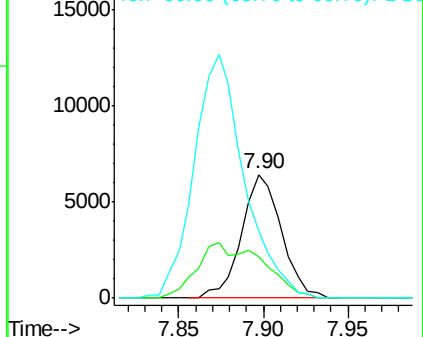
94 100

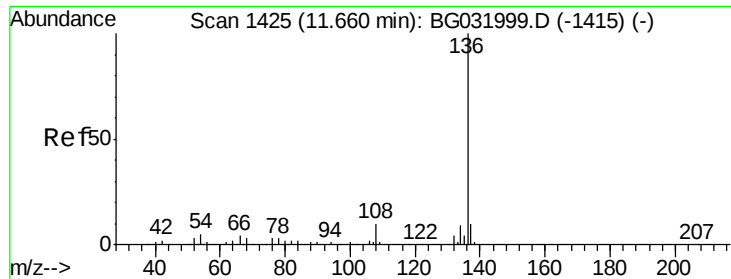
65 34.0 11.9 51.9

66 54.2 22.2 62.2



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

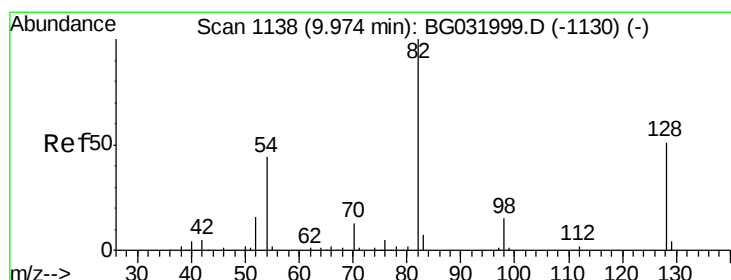
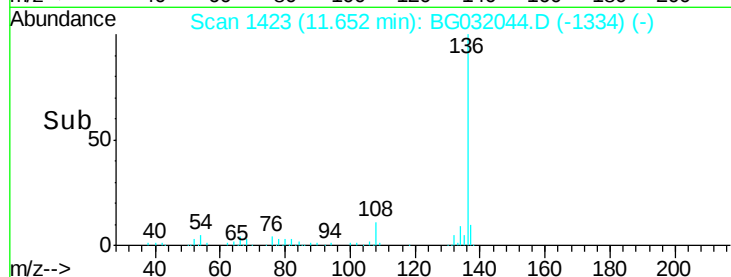
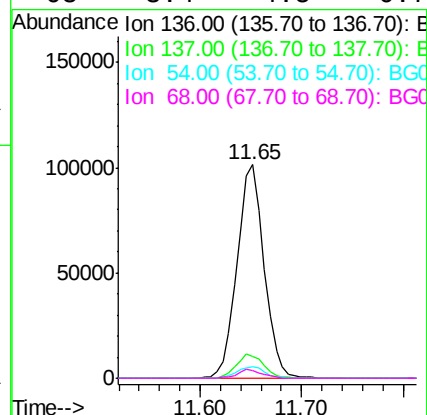
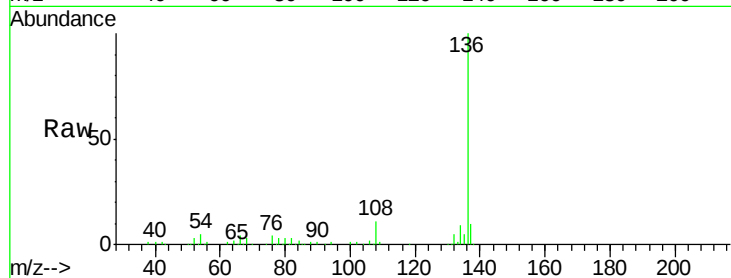




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032044.D
Acq: 15 Jan 2018 22:36

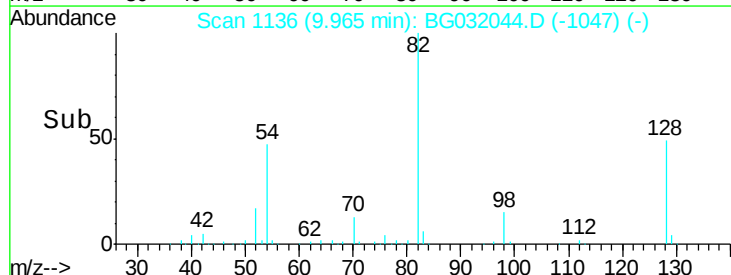
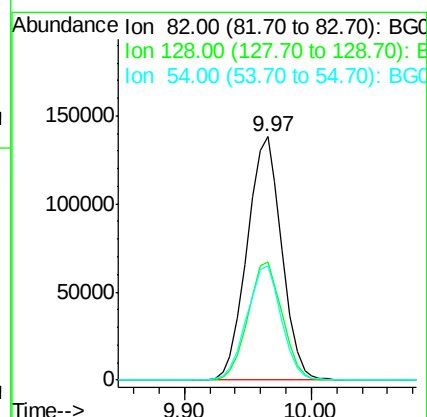
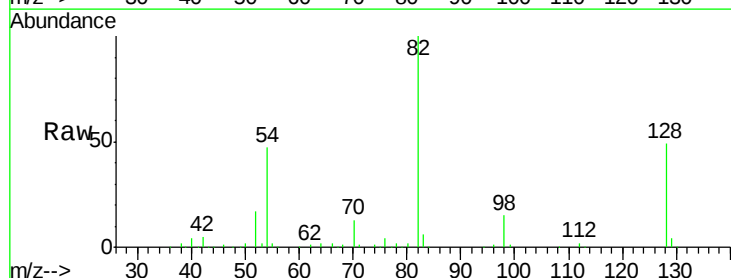
Instrument :
BNA_G
ClientSampleId :
COMP-3

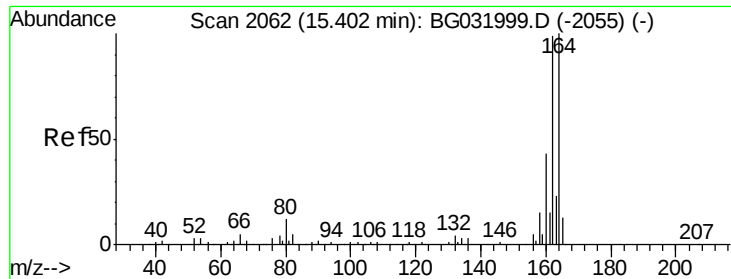
Tgt Ion:	136	Resp:	187879
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	5.5	10.3	15.5#
68	3.4	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 94.319 ng
RT: 9.97 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032044.D
Acq: 15 Jan 2018 22:36

Tgt Ion:	82	Resp:	261927
Ion	Ratio	Lower	Upper
82	100		
128	48.7	29.7	44.5#
54	47.2	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.40 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BG032044.D

Acq: 15 Jan 2018 22:36

Instrument :

BNA_G

ClientSampleId :

COMP-3

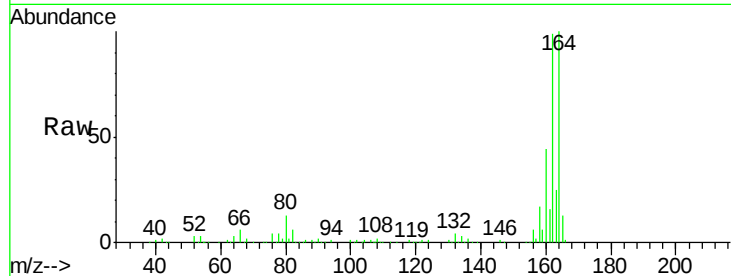
Tgt Ion:164 Resp: 132521

Ion Ratio Lower Upper

164 100

162 99.4 78.8 118.2

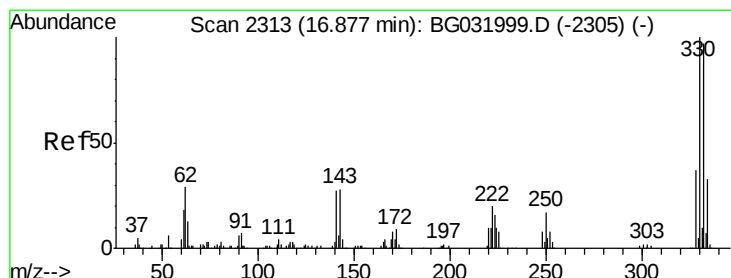
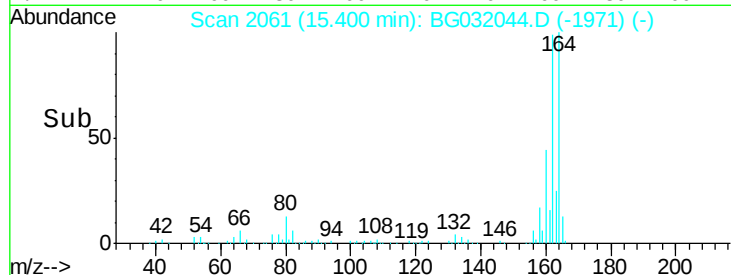
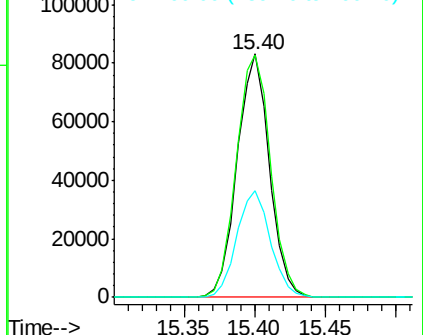
160 43.8 35.4 53.0



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: 151.203 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG032044.D

Acq: 15 Jan 2018 22:36

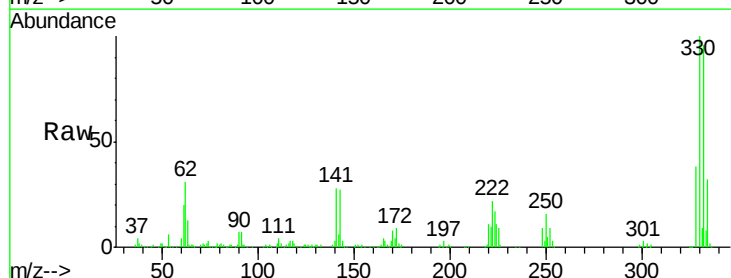
Tgt Ion:330 Resp: 331575

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

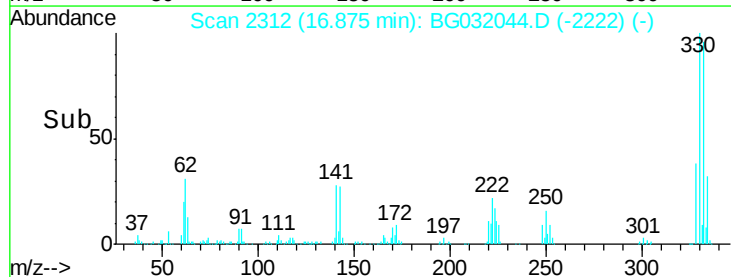
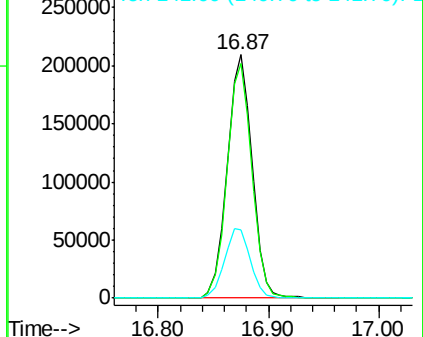
141 29.5 25.2 37.8

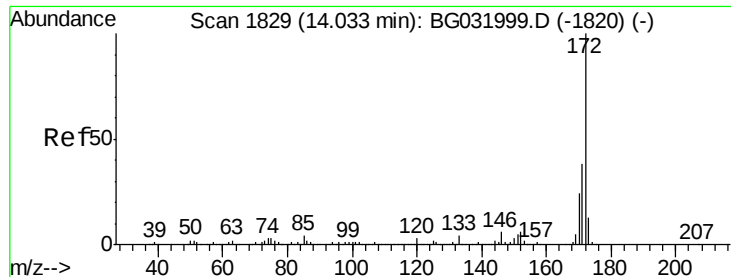


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

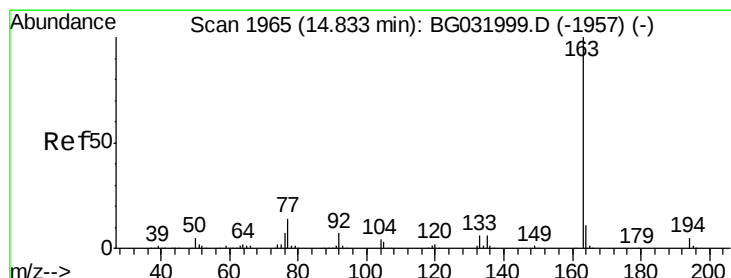
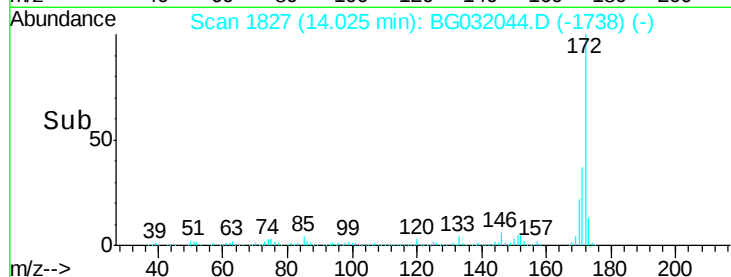
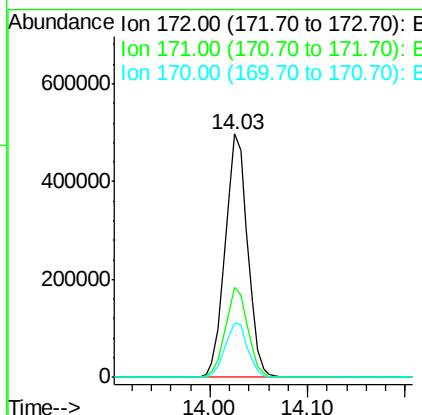
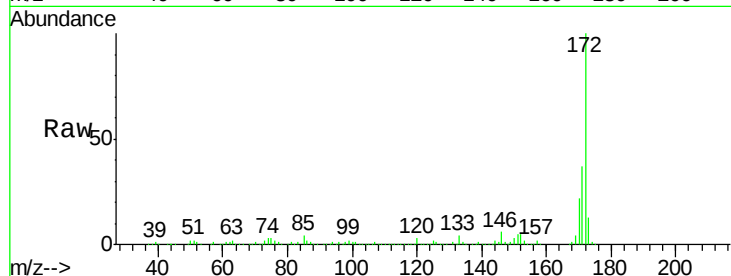




#44
2-Fluorobiphenyl
Concen: 73.923 ng
RT: 14.03 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG032044.D
Acq: 15 Jan 2018 22:36

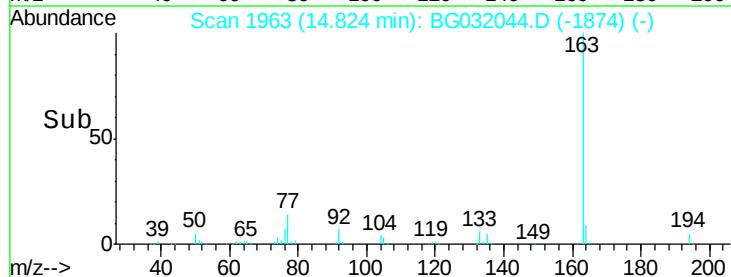
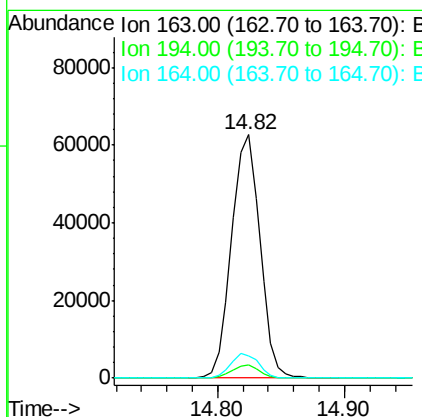
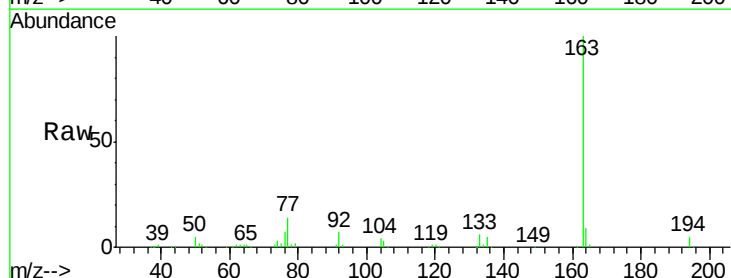
Instrument :
BNA_G
ClientSampleId :
COMP-3

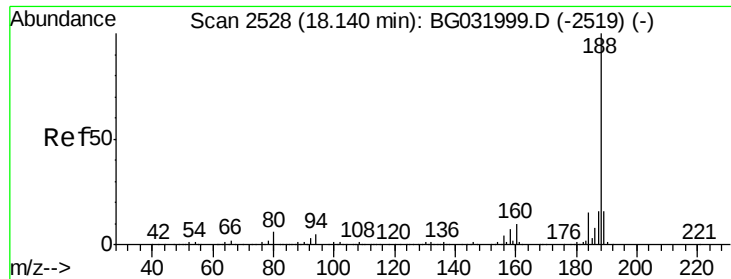
Tgt Ion:172 Resp: 790064
Ion Ratio Lower Upper
172 100
171 37.2 30.0 45.0
170 22.3 19.5 29.3



#49
Dimethylphthalate
Concen: 8.384 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032044.D
Acq: 15 Jan 2018 22:36

Tgt Ion:163 Resp: 97227
Ion Ratio Lower Upper
163 100
194 5.5 3.4 5.2#
164 9.3 8.2 12.4

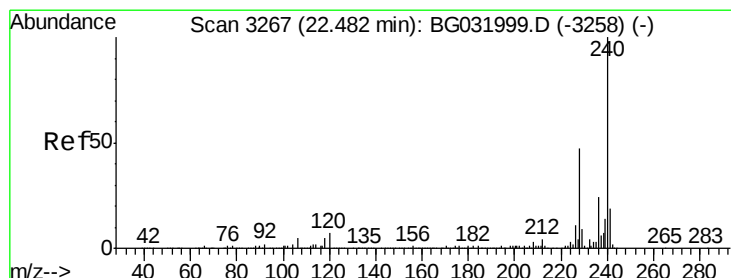
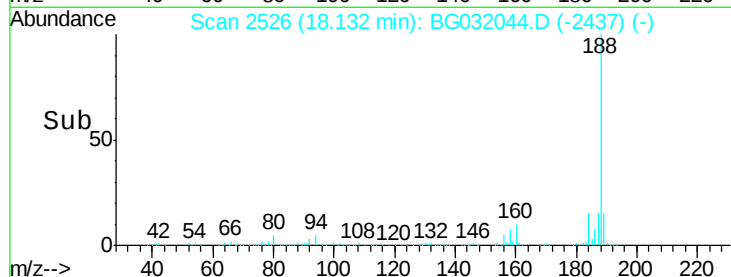
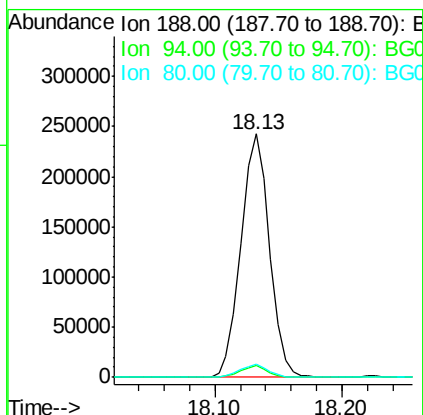
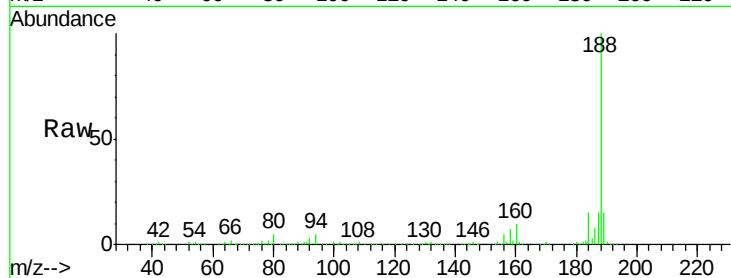




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032044.D
Acq: 15 Jan 2018 22:36

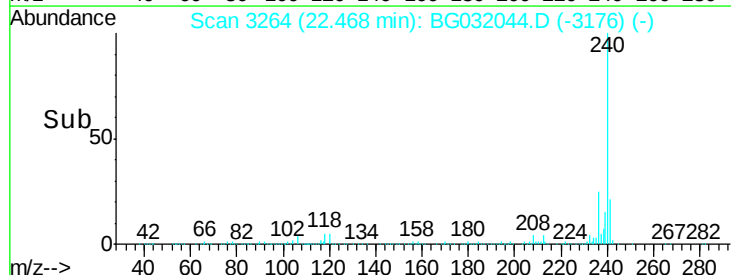
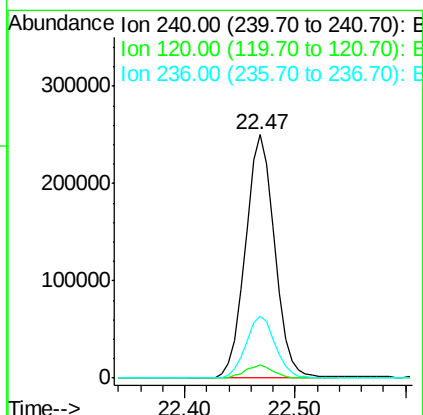
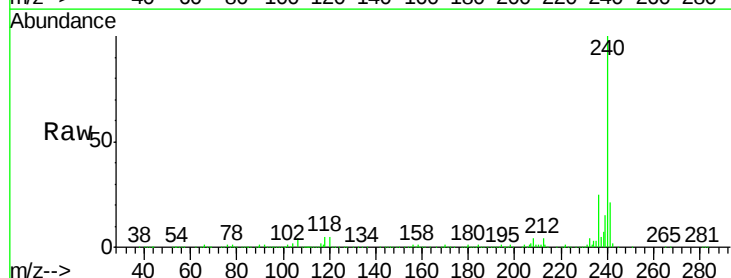
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ClientSampleId :
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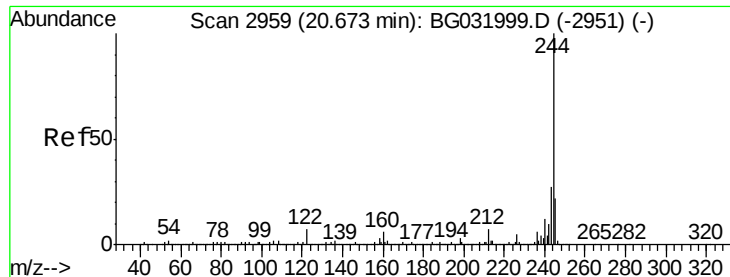
Tgt Ion:188 Resp: 378563
Ion Ratio Lower Upper
188 100
94 4.7 6.9 10.3#
80 5.2 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG032044.D
Acq: 15 Jan 2018 22:36

Tgt Ion:240 Resp: 466658
Ion Ratio Lower Upper
240 100
120 5.4 6.8 10.2#
236 25.2 20.9 31.3





#78

Terphenyl-d14

Concen: 80.156 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032044.D

Acq: 15 Jan 2018 22:36

Instrument :

BNA_G

ClientSampleId :

COMP-3

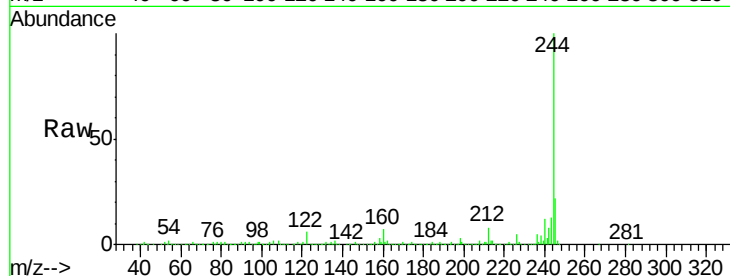
Tgt Ion:244 Resp: 1694054

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

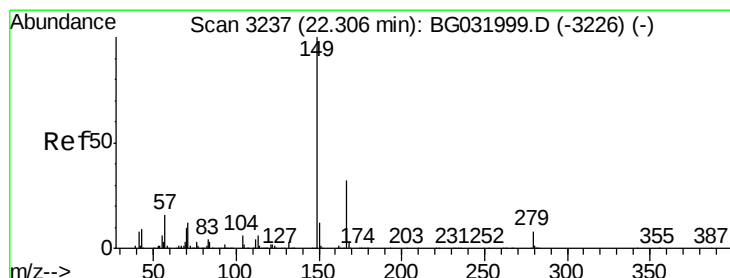
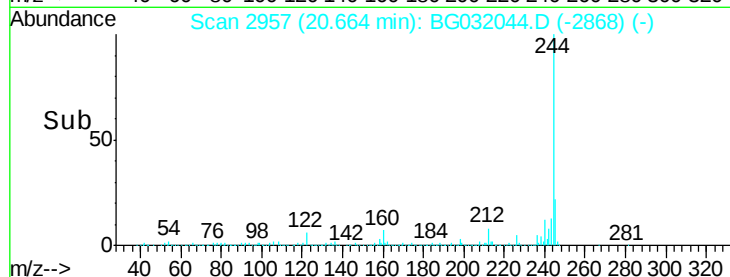
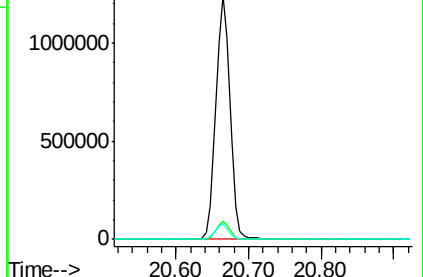
122 6.4 7.0 10.4#



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: 6.240 ng

RT: 22.29 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG032044.D

Acq: 15 Jan 2018 22:36

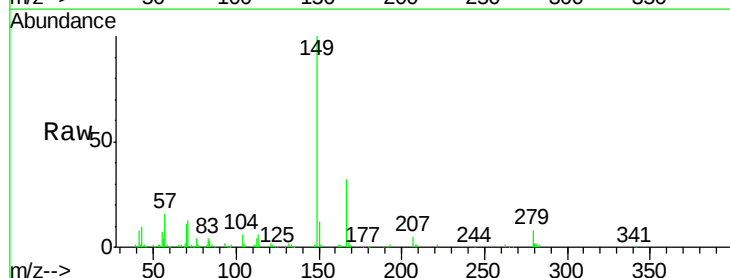
Tgt Ion:149 Resp: 96171

Ion Ratio Lower Upper

149 100

167 31.7 24.3 36.5

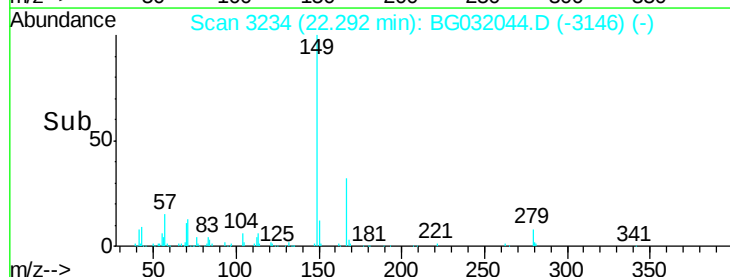
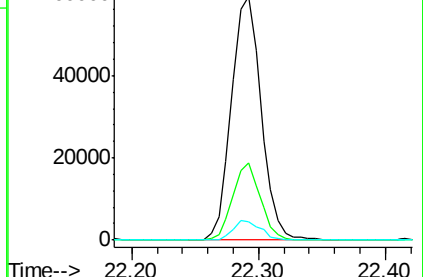
279 7.6 4.0 6.0#

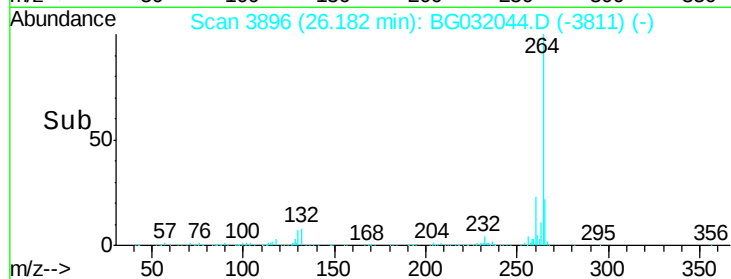
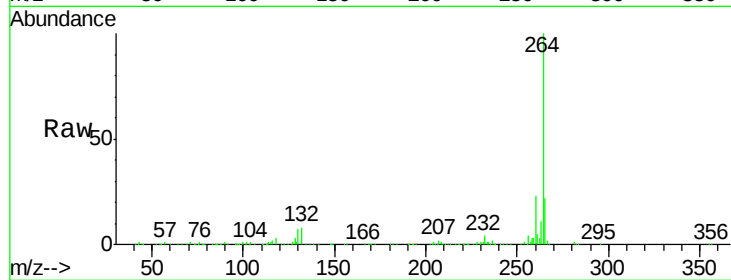
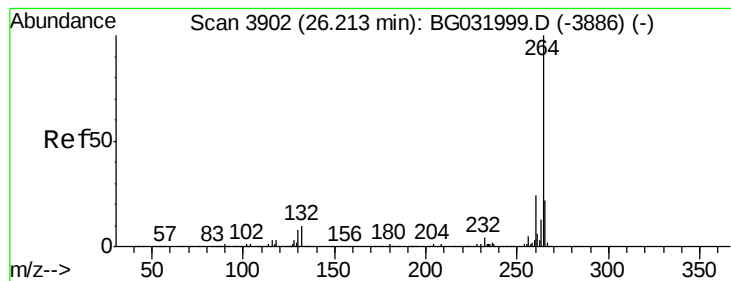


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 26.18 min Scan# 3896

Delta R.T. -0.03 min

Lab File: BG032044.D

Acq: 15 Jan 2018 22:36

Instrument :

BNA_G

ClientSampleId :

COMP-3

Tgt Ion: 264 Resp: 490966

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 22.0 17.7 26.5

