

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
 Data File : BG023377.D
 Acq On : 31 Jul 2016 20:59
 Operator : UM/SJ
 Sample : H4206-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-61A

Manual Integrations
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Quant Time: Aug 01 02:37:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	156436	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	737207	20.00	ng	-0.02
38) Acenaphthene-d10	14.79	164	534968	20.00	ng	-0.02
63) Phenanthrene-d10	17.55	188	1312252	20.00	ng	-0.02
75) Chrysene-d12	21.86	240	1155475	20.00	ng	-0.03
86) Perylene-d12	25.24	264	1193422	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	1390189	151.71	ng	0.00
7) Phenol-d6	7.28	99	2105401	149.65	ng	0.00
23) Nitrobenzene-d5	9.30	82	1375743	91.26	ng	-0.01
41) 2,4,6-Tribromophenol	16.28	330	1077542	194.61	ng	-0.02
44) 2-Fluorobiphenyl	13.40	172	2765300	96.75	ng	-0.02
78) Terphenyl-d14	20.16	244	3336365	93.86	ng	-0.02
Target Compounds						
10) Phenol	7.30	94	47245	3.18	ng	91
49) Dimethylphthalate	14.23	163	1117156	28.30	ng	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	235833m	5.84	ng	

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

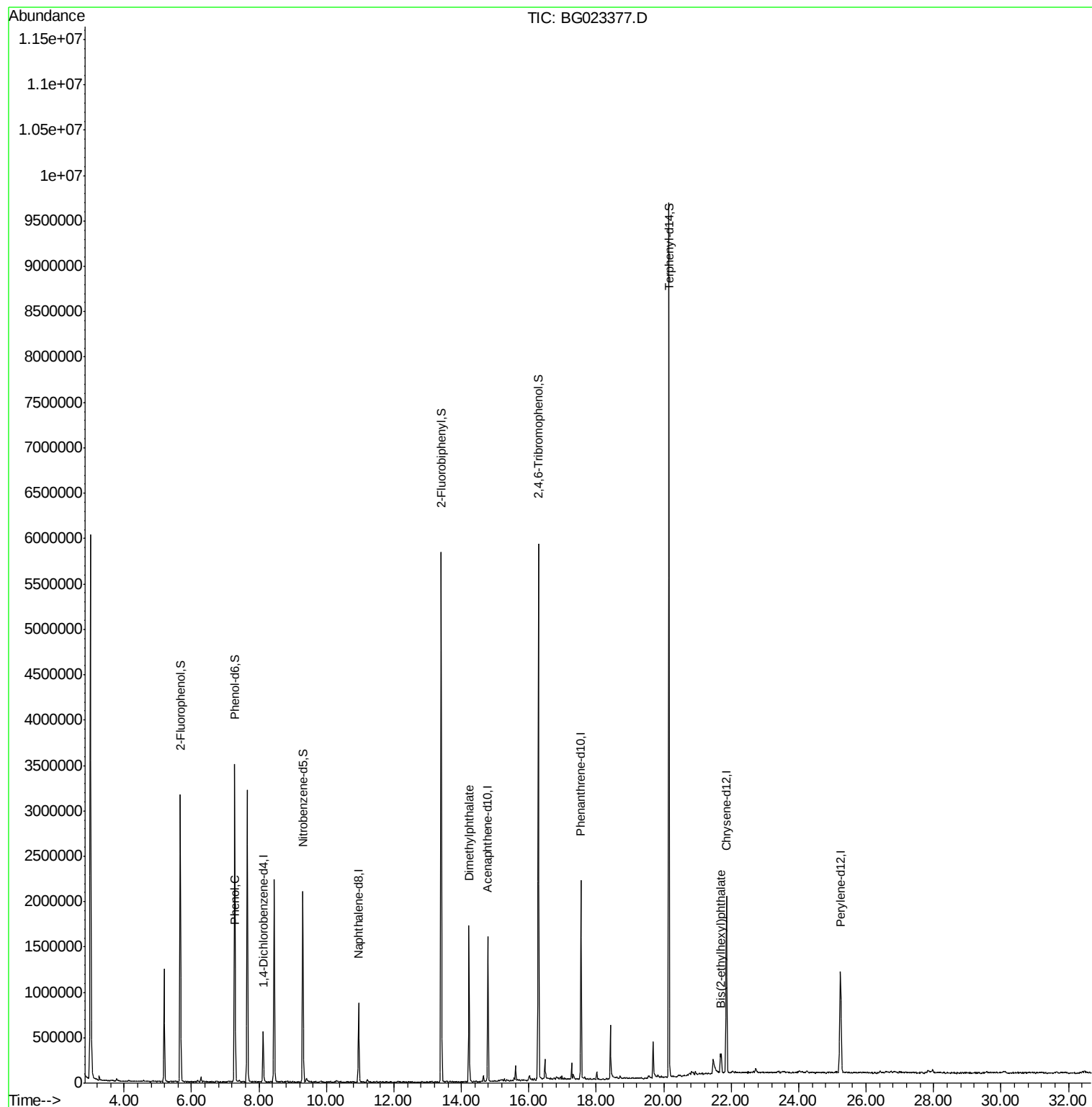
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
Data File : BG023377.D
Acq On : 31 Jul 2016 20:59
Operator : UM/SJ
Sample : H4206-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

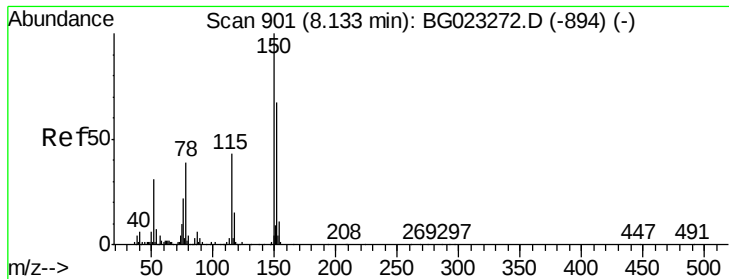
Instrument :
BNA_G
ClientSampleId :
LOCATION-61A

Manual Integrations
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8/1/2016 7:13:13 PM

Quant Time: Aug 01 02:37:33 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG023377.D

Acq: 31 Jul 2016 20:59

Instrument :

BNA_G

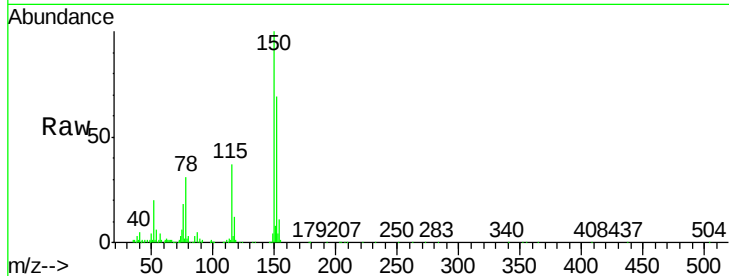
ClientSampleId :

LOCATION-61A

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.4	144.7	217.1
115	54.2	64.0	96.0

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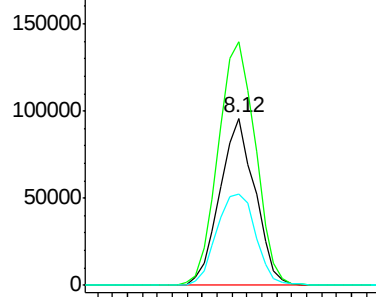


Abundance

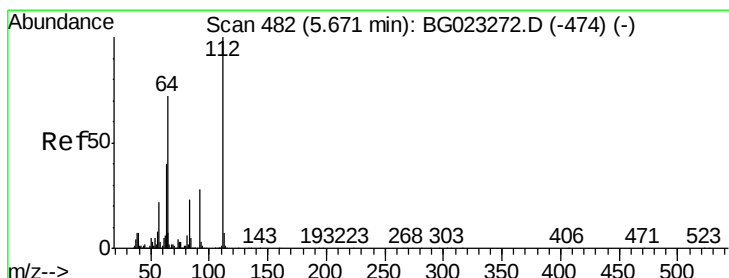
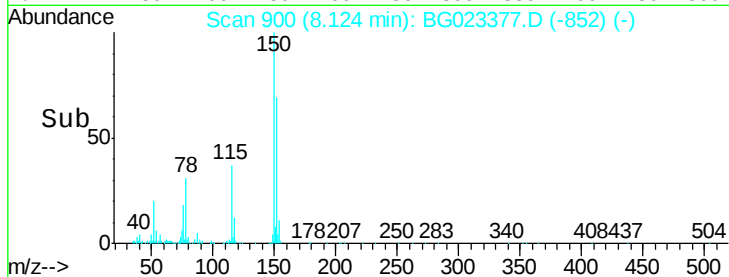
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#5

2-Fluorophenol

Concen: 151.71 ng

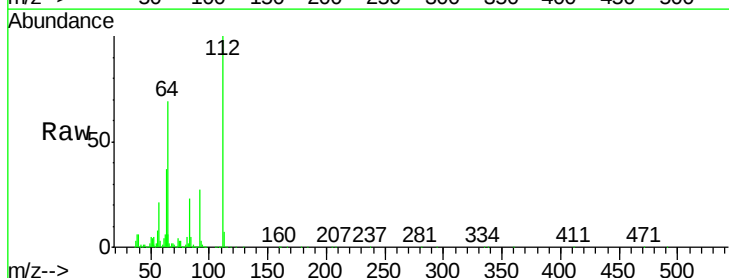
RT: 5.66 min Scan# 481

Delta R.T. -0.01 min

Lab File: BG023377.D

Acq: 31 Jul 2016 20:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	59.0	88.4
63	37.5	37.8	56.8

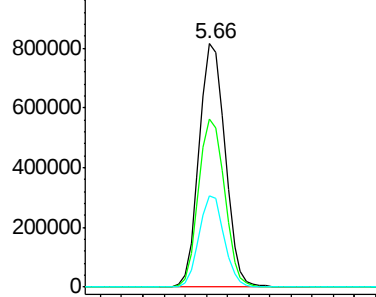


Abundance

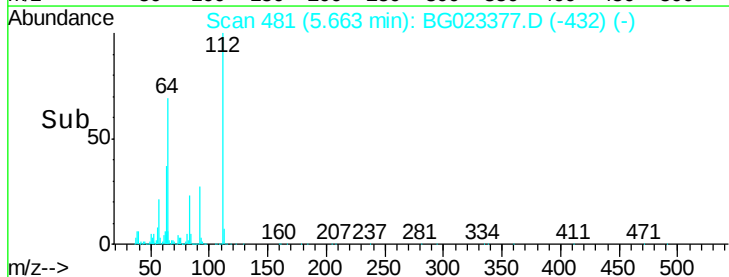
Ion 112.00 (111.70 to 112.70): E

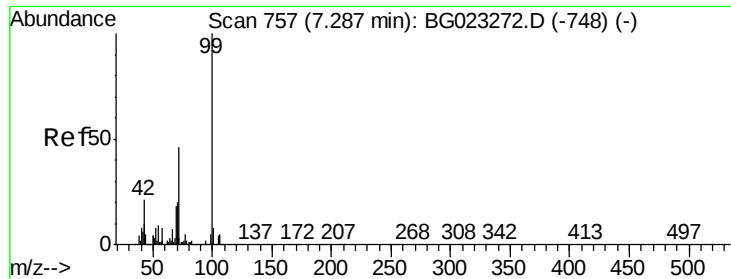
Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG



Time-->





#7

Phenol-d6

Concen: 149.65 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG023377.D

Acq: 31 Jul 2016 20:59

Instrument :

BNA_G

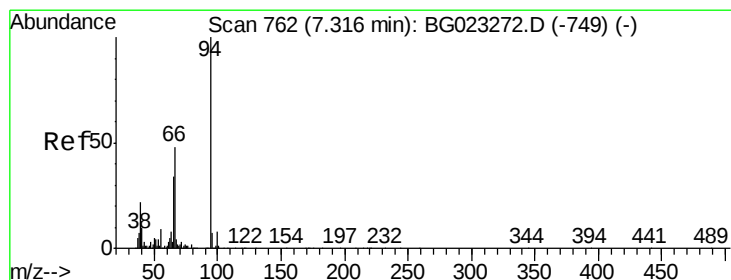
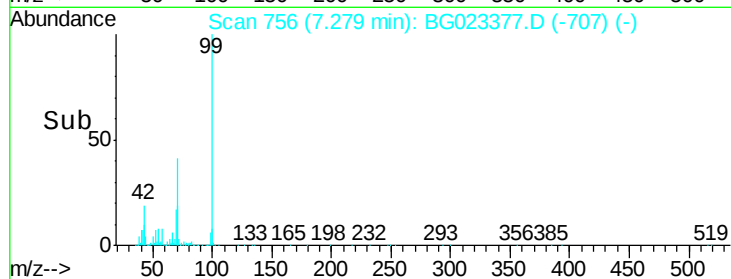
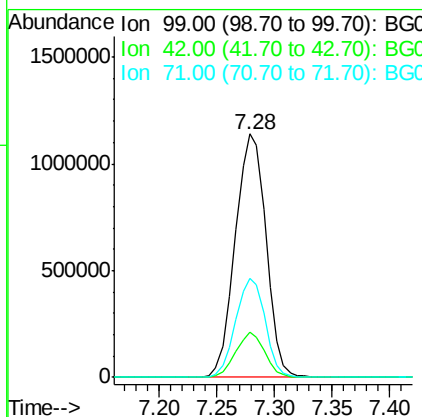
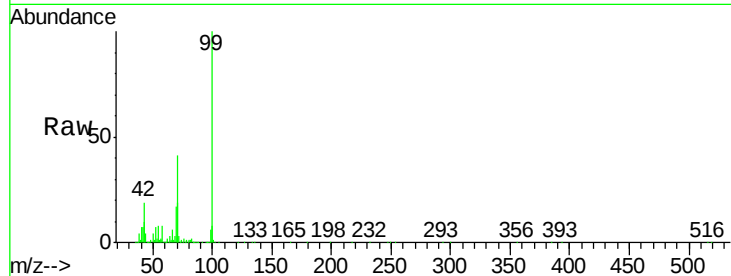
ClientSampleId :

LOCATION-61A

Tgt Ion	Ratio	Lower	Upper
99	100		
42	18.7	17.8	26.6
71	40.9	41.5	62.3

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#10

Phenol

Concen: 3.18 ng

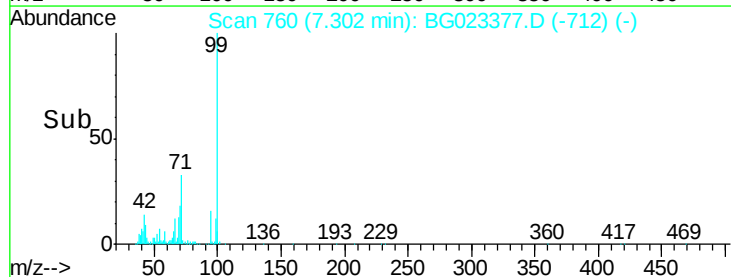
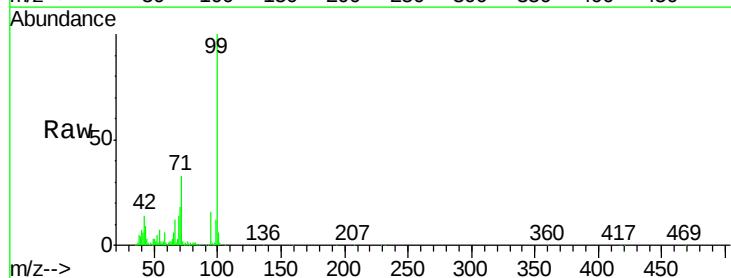
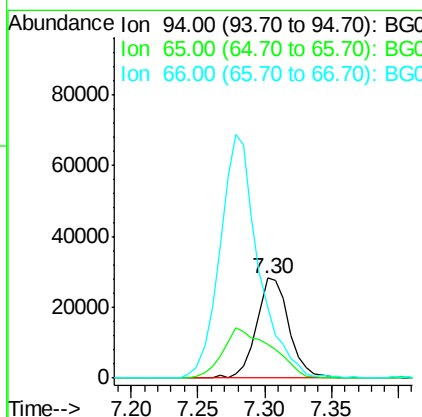
RT: 7.30 min Scan# 760

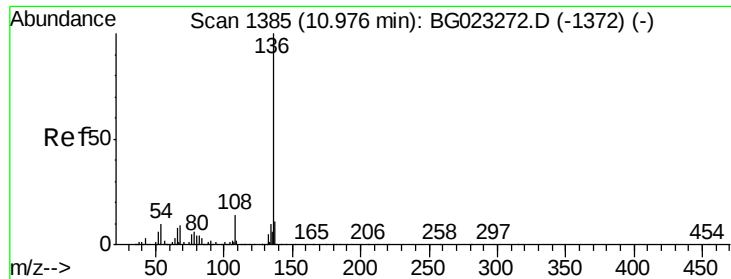
Delta R.T. -0.02 min

Lab File: BG023377.D

Acq: 31 Jul 2016 20:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.2	18.1	58.1
66	70.5	42.1	82.1





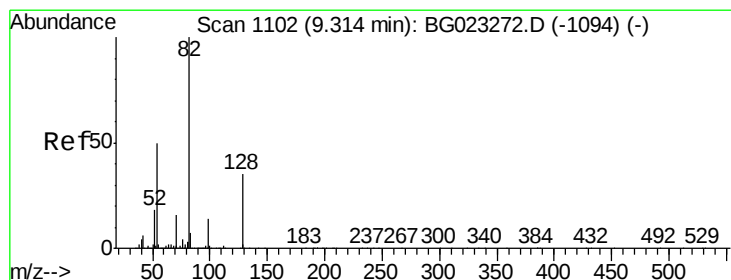
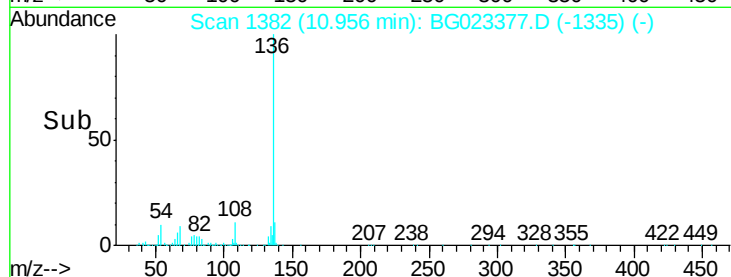
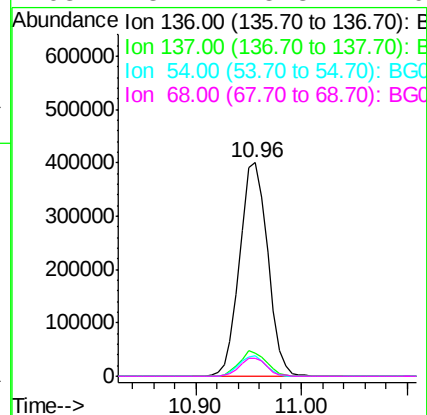
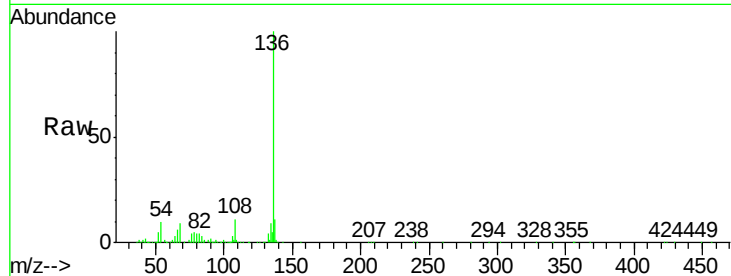
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BG023377.D
Acq: 31 Jul 2016 20:59

Instrument :
BNA_G
ClientSampleId :
LOCATION-61A

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.9	7.3	10.9
68	8.7	5.3	7.9#

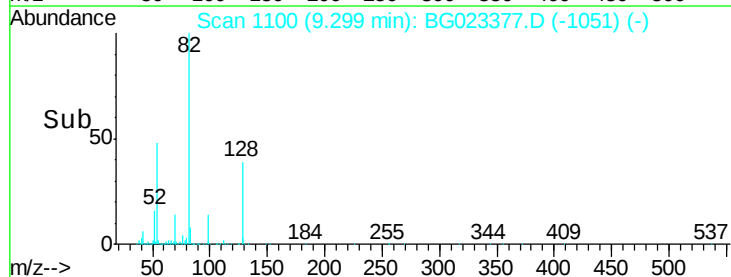
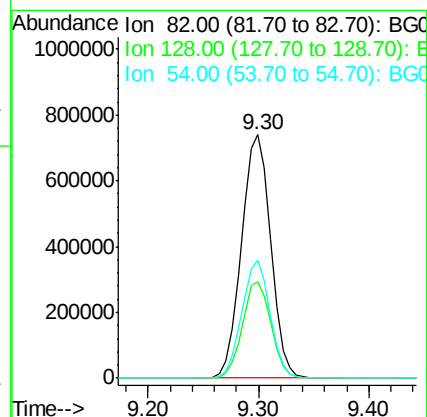
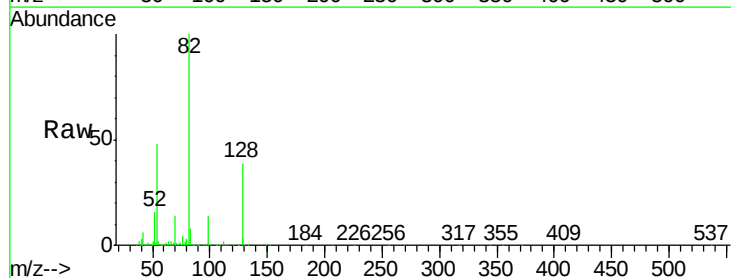
Manual Integrations
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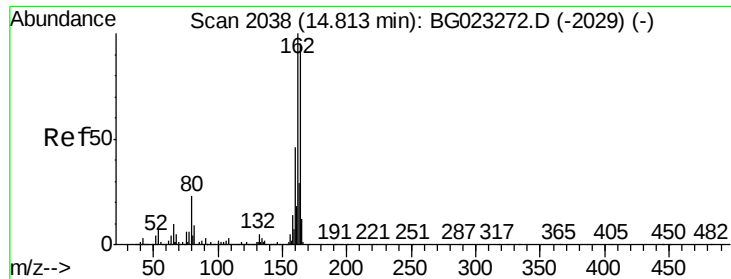
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#23
Nitrobenzene-d5
Concen: 91.26 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG023377.D
Acq: 31 Jul 2016 20:59

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	24.4	36.6#
54	48.3	41.4	62.0





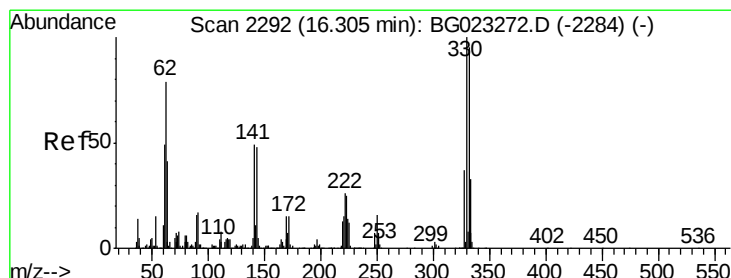
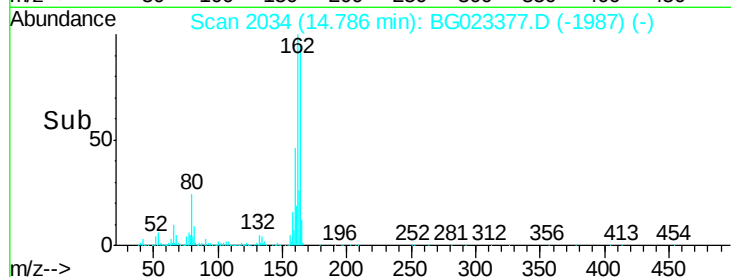
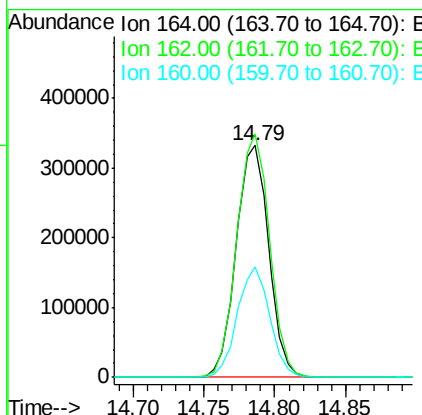
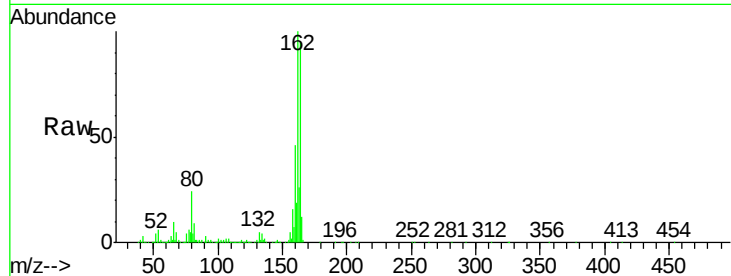
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BG023377.D
Acq: 31 Jul 2016 20:59

Instrument :
BNA_G
ClientSampleId :
LOCATION-61A

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	534968		
162	105.1	87.7	131.5	
160	47.9	37.2	55.8	

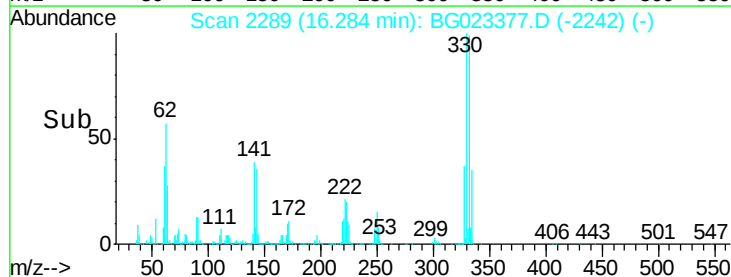
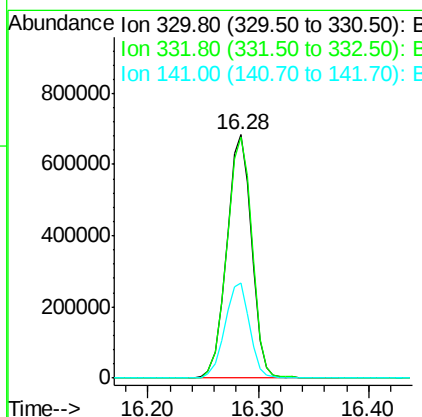
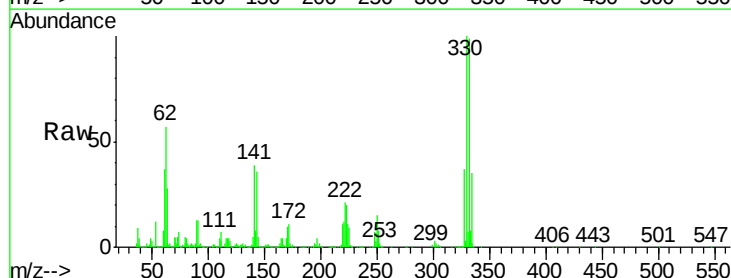
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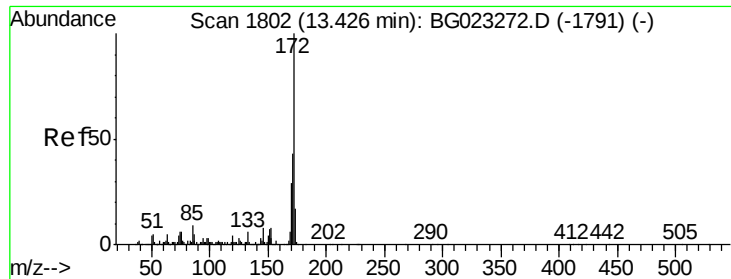
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#41
2,4,6-Tribromophenol
Concen: 194.61 ng
RT: 16.28 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BG023377.D
Acq: 31 Jul 2016 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	1077542		
332	100.2	77.4	116.2	
141	38.8	31.7	47.5	





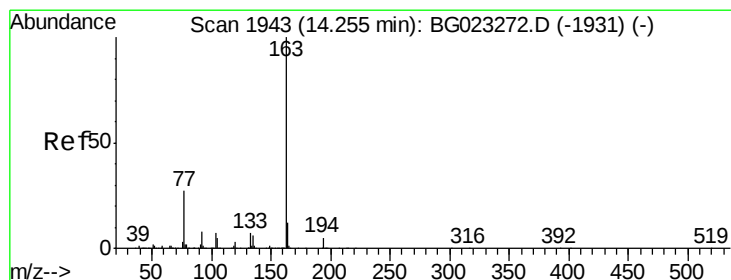
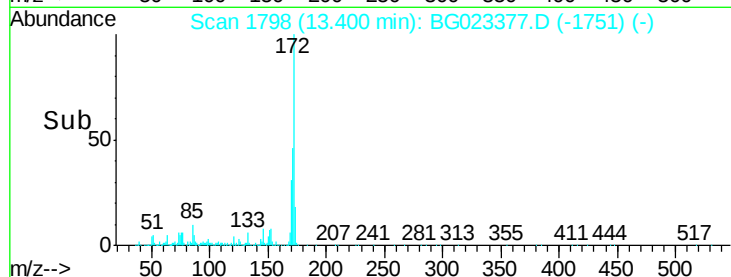
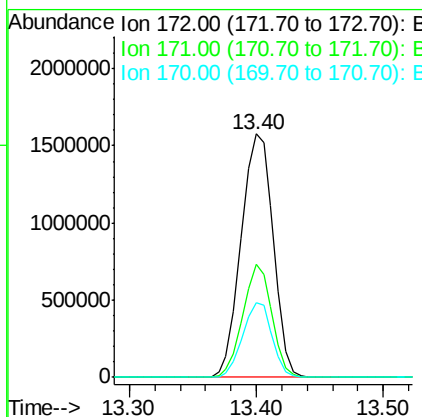
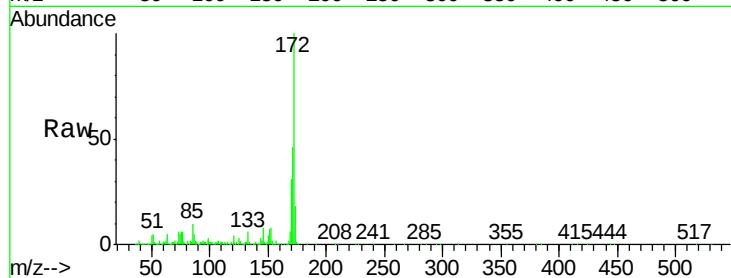
#44
2-Fluorobiphenyl
Concen: 96.75 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG023377.D
Acq: 31 Jul 2016 20:59

Instrument :
BNA_G
ClientSampleId :
LOCATION-61A

Tgt Ion	Ratio	Lower	Upper
172	100		
171	46.3	31.6	47.4
170	30.6	21.3	31.9

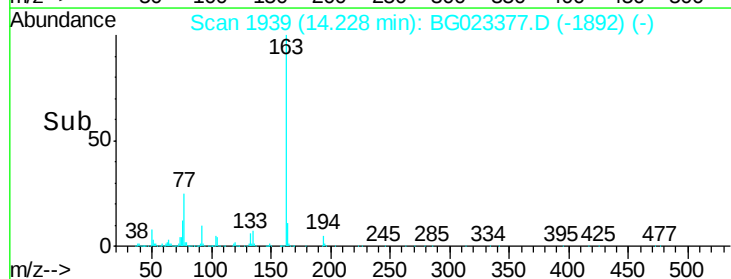
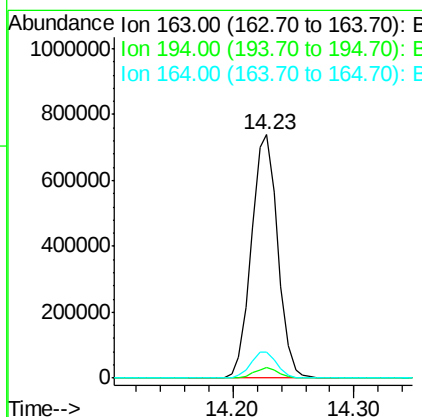
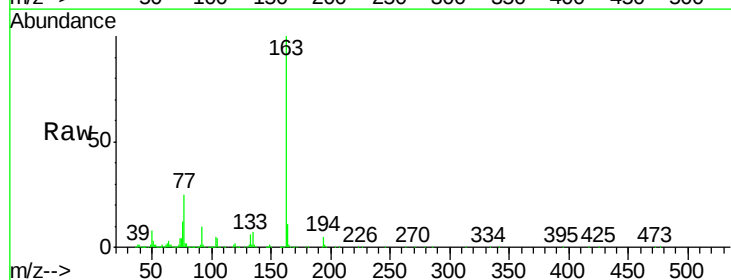
Manual Integrations
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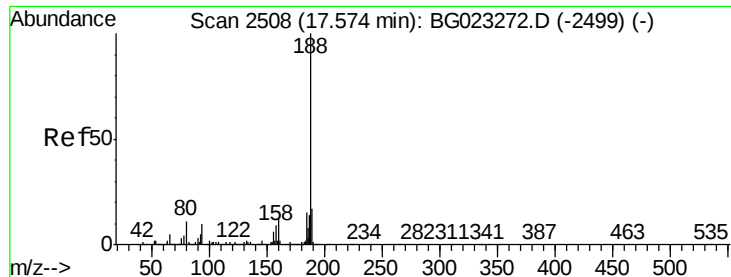
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#49
Dimethylphthalate
Concen: 28.30 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG023377.D
Acq: 31 Jul 2016 20:59

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.9	8.1	12.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.02 min

Lab File: BG023377.D

Acq: 31 Jul 2016 20:59

Instrument :

BNA_G

ClientSampleId :

LOCATION-61A

Tgt Ion:188 Resp: 1312252

Ion Ratio Lower Upper

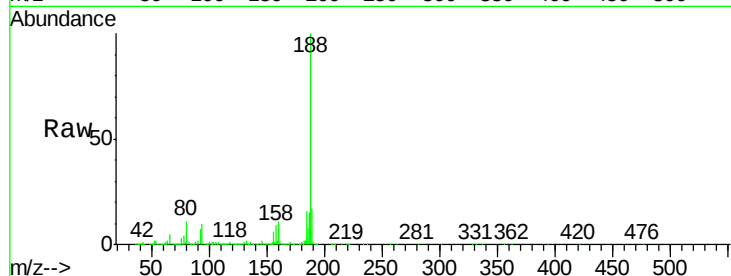
188 100

94 9.7 5.2 7.8#

80 11.4 7.2 10.8#

Manual Integrations
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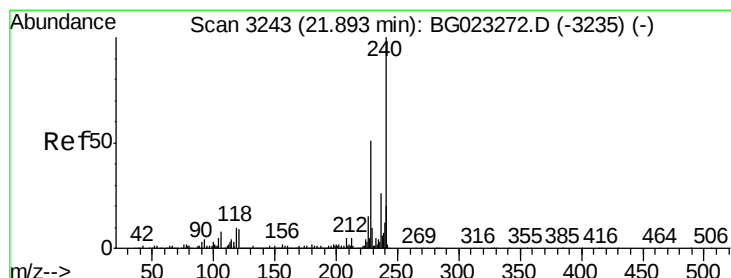
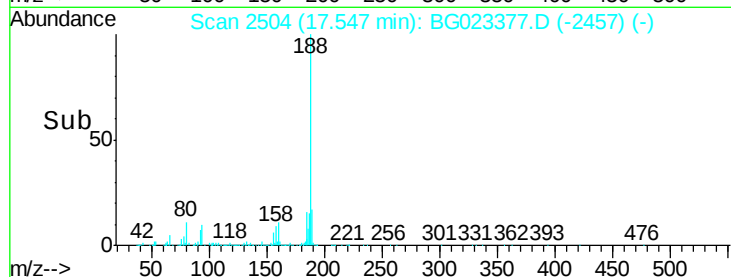
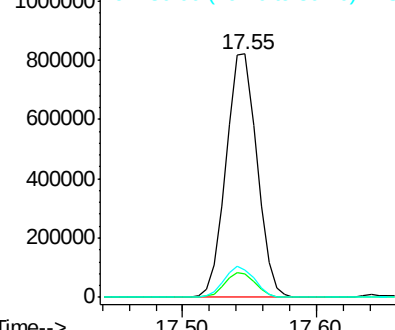
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.86 min Scan# 3238

Delta R.T. -0.03 min

Lab File: BG023377.D

Acq: 31 Jul 2016 20:59

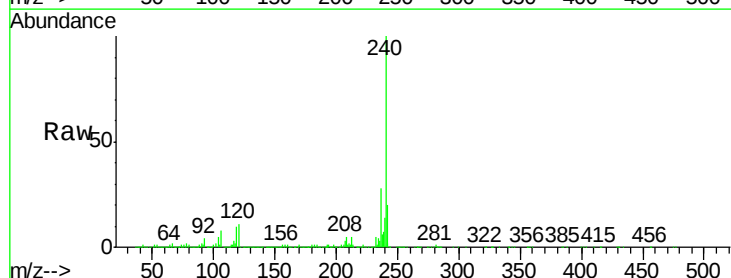
Tgt Ion:240 Resp: 1155475

Ion Ratio Lower Upper

240 100

120 11.1 4.1 6.1#

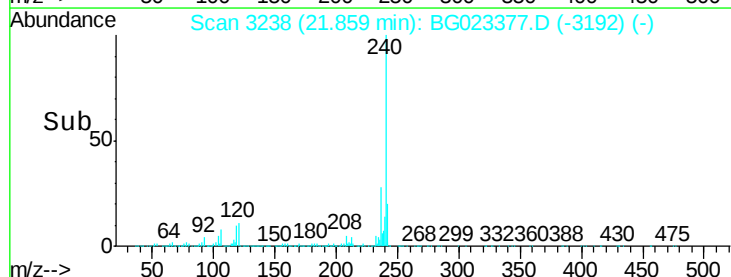
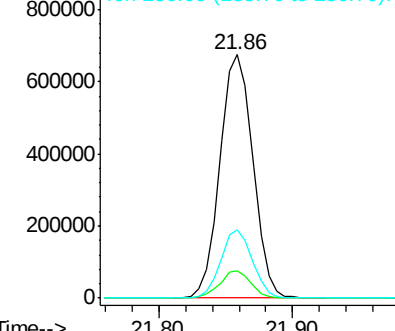
236 27.9 21.1 31.7

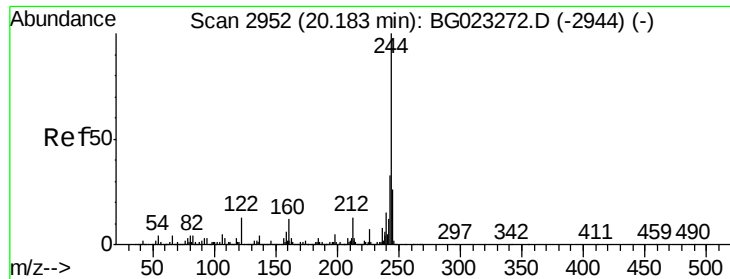


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 93.86 ng

RT: 20.16 min Scan# 2948

Delta R.T. -0.02 min

Lab File: BG023377.D

Acq: 31 Jul 2016 20:59

Instrument :

BNA_G

ClientSampleId :

LOCATION-61A

Tgt Ion:244 Resp: 3336365

Ion Ratio Lower Upper

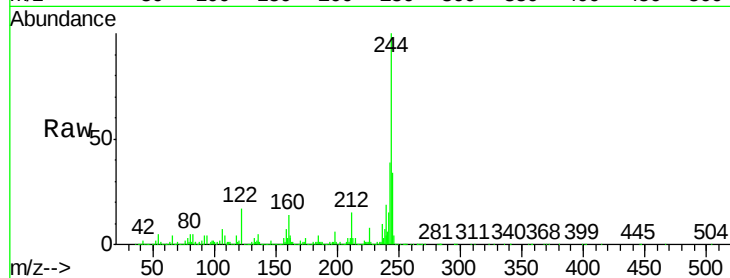
244 100

212 15.5 10.8 16.2

122 16.5 8.0 12.0#

Manual Integrations
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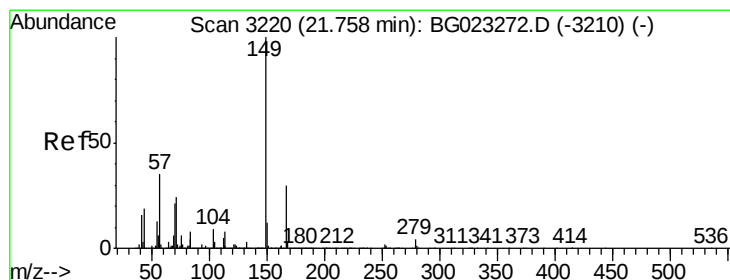
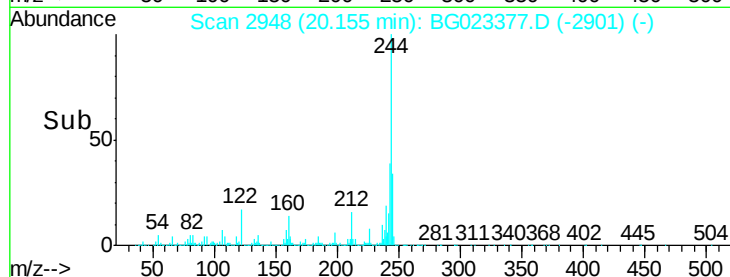
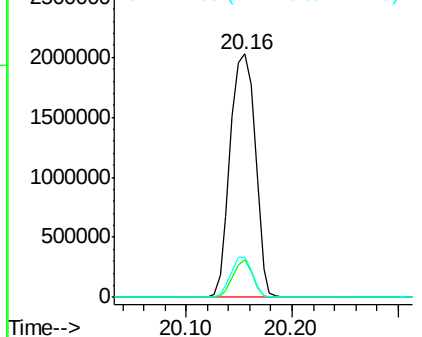
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.84 ng m

RT: 21.71 min Scan# 3212

Delta R.T. -0.05 min

Lab File: BG023377.D

Acq: 31 Jul 2016 20:59

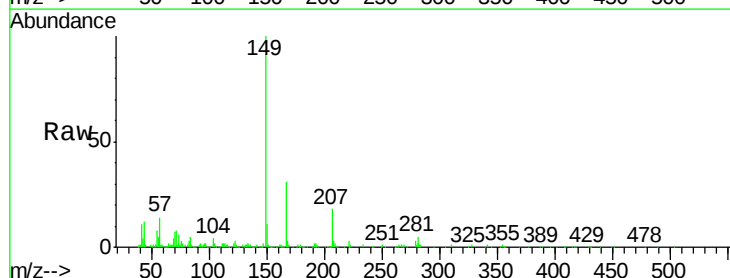
Tgt Ion:149 Resp: 235833

Ion Ratio Lower Upper

149 100

167 31.1 24.0 36.0

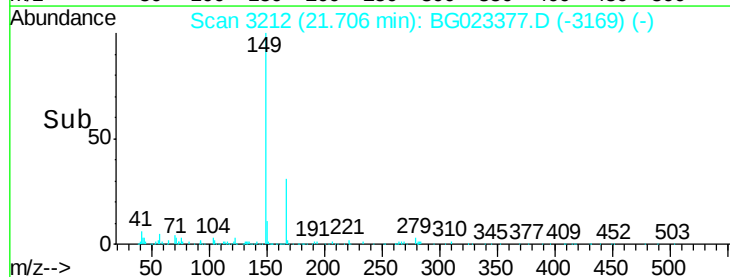
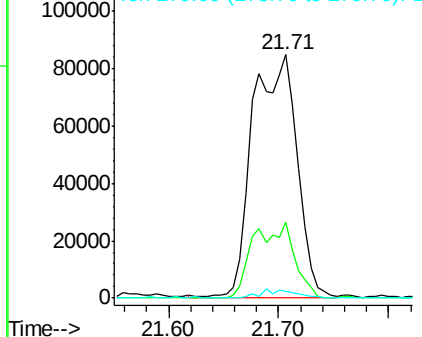
279 3.0 4.8 7.2#

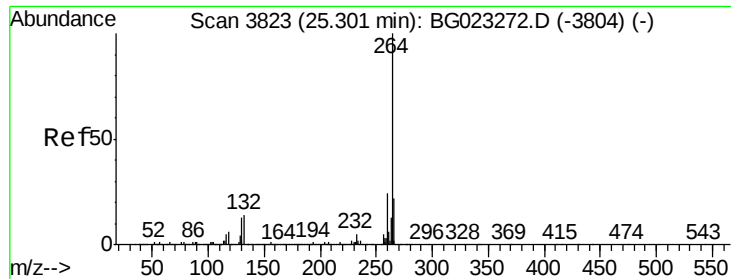


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. -0.07 min
Lab File: BG023377.D
Acq: 31 Jul 2016 20:59

Instrument :
BNA_G
ClientSampleId :
LOCATION-61A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.4	27.6
265	23.4	18.9	28.3

Manual Integrations
APPROVED

sohil
8/1/2016 7:13:13 PM

