

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
 Data File : BG023376.D
 Acq On : 31 Jul 2016 20:19
 Operator : UM/SJ
 Sample : H4206-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-45A

Manual Integrations
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 8/1/2016 7:13:06 PM

Quant Time: Aug 01 02:36:11 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	8.13	152	152988	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	714983	20.00	ng	-0.03
38) Acenaphthene-d10	14.78	164	536978	20.00	ng	-0.03
63) Phenanthrene-d10	17.54	188	1375308	20.00	ng	-0.03
75) Chrysene-d12	21.86	240	1202292	20.00	ng	-0.03
86) Perylene-d12	25.24	264	1183069	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	1401469	156.39	ng	0.00
7) Phenol-d6	7.28	99	2129032	154.74	ng	0.00
23) Nitrobenzene-d5	9.30	82	1399353	95.71	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	1131227	203.54	ng	-0.02
44) 2-Fluorobiphenyl	13.40	172	2778113	96.83	ng	-0.02
78) Terphenyl-d14	20.16	244	3545146	95.85	ng	-0.02
Target Compounds						
10) Phenol	7.30	94	47606	3.28	ng	93
49) Dimethylphthalate	14.22	163	1067585	26.94	ng	97
83) Bis(2-ethylhexyl)phthalate	21.70	149	1355701m	32.28	ng	

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

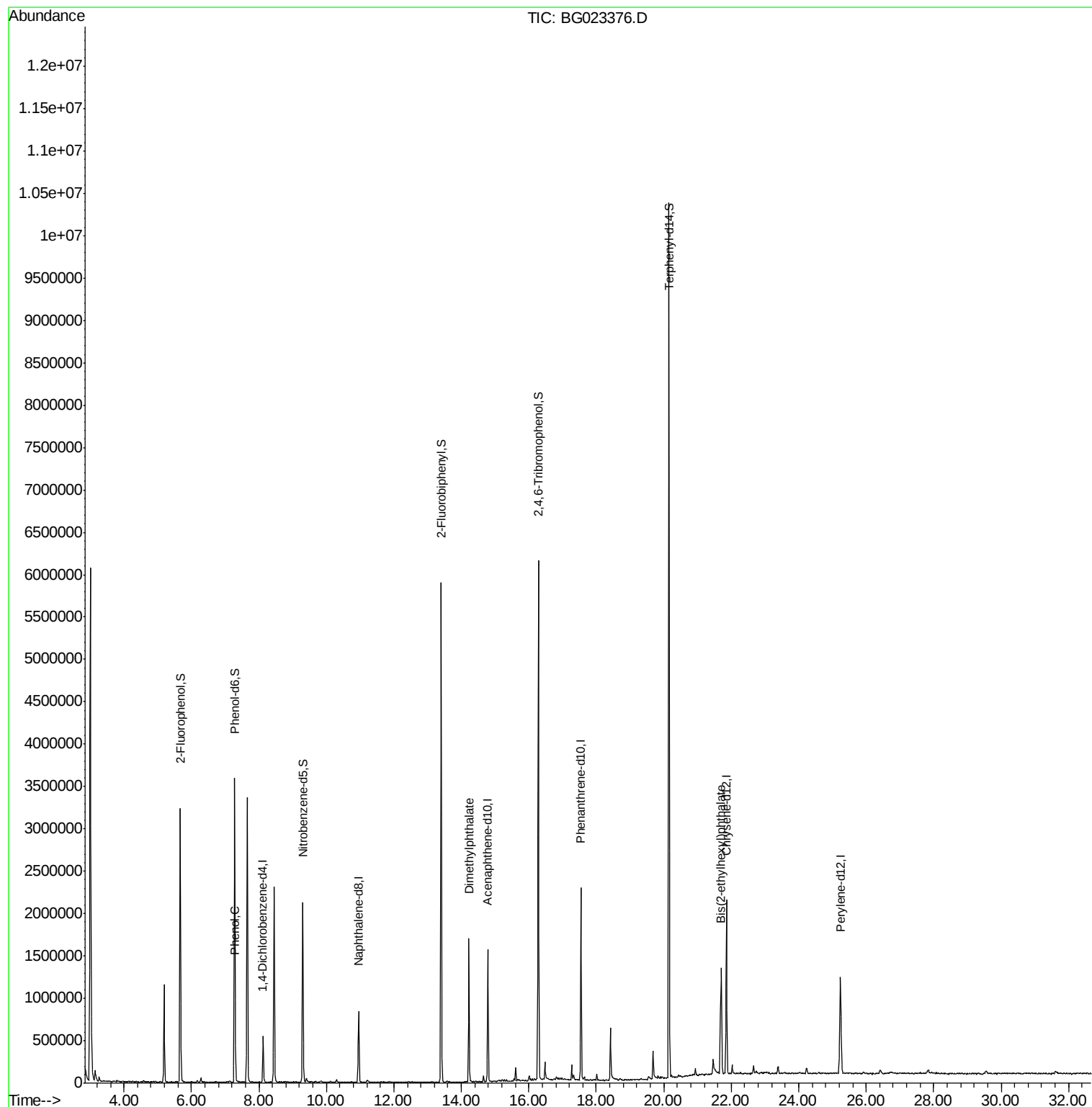
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
Data File : BG023376.D
Acq On : 31 Jul 2016 20:19
Operator : UM/SJ
Sample : H4206-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

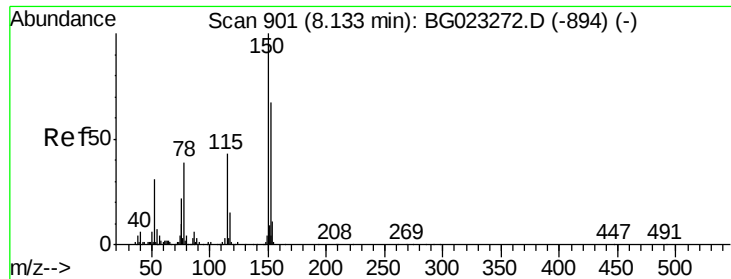
Instrument :
BNA_G
ClientSampleId :
LOCATION-45A

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Quant Time: Aug 01 02:36:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
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#1

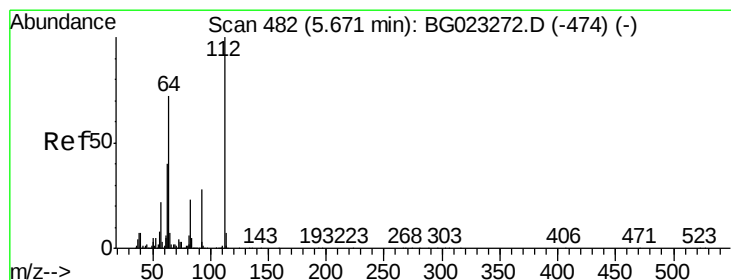
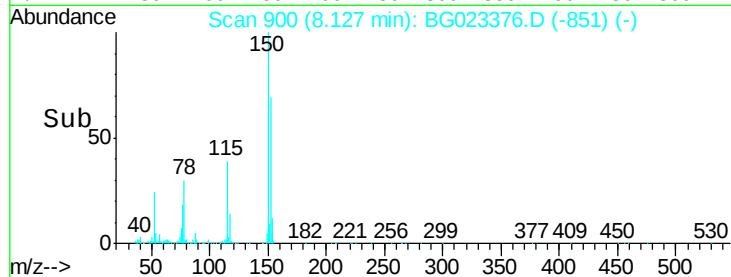
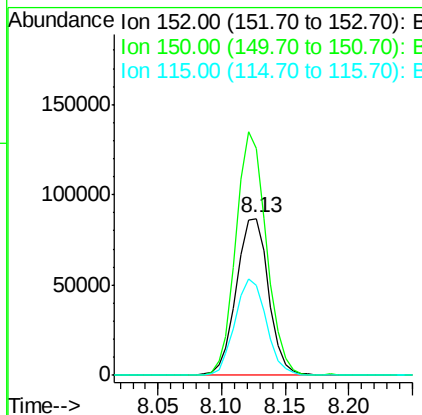
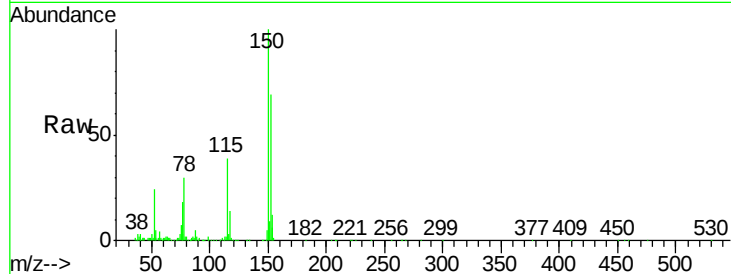
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG023376.D
Acq: 31 Jul 2016 20:19

Instrument :
BNA_G
ClientSampleId :
LOCATION-45A

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.2	144.7	217.1
115	57.3	64.0	96.0

Manual Integrations
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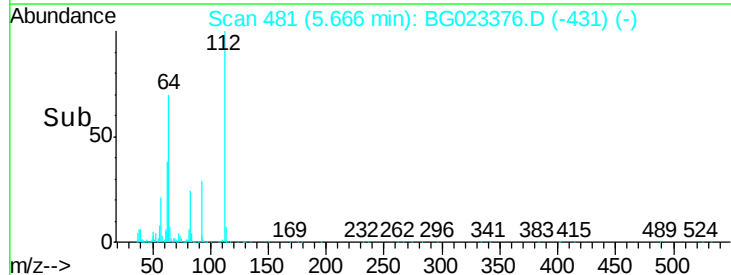
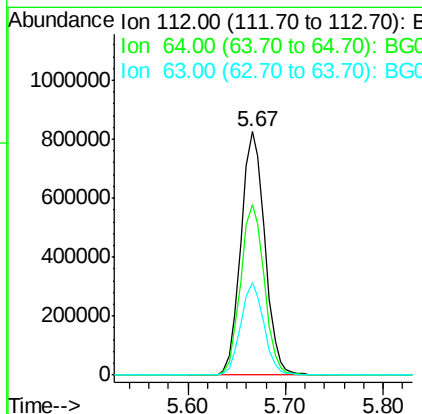
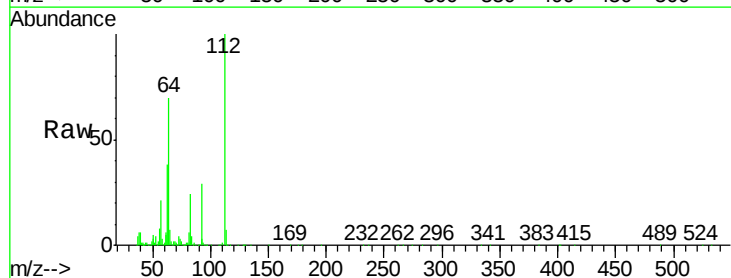
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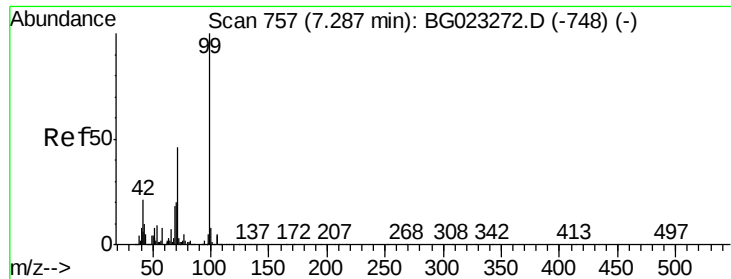


#5

2-Fluorophenol
Concen: 156.39 ng
RT: 5.67 min Scan# 481
Delta R.T. -0.01 min
Lab File: BG023376.D
Acq: 31 Jul 2016 20:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	59.0	88.4
63	37.8	37.8	56.8





#7

Phenol-d6

Concen: 154.74 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG023376.D

Acq: 31 Jul 2016 20:19

Instrument :

BNA_G

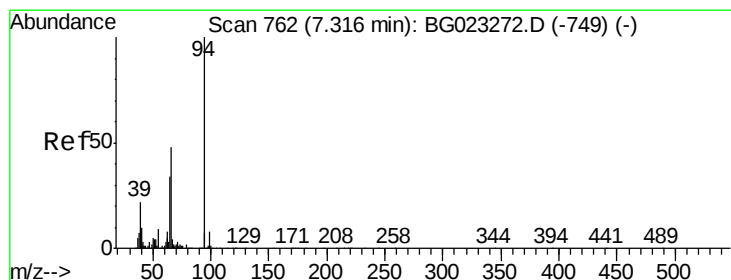
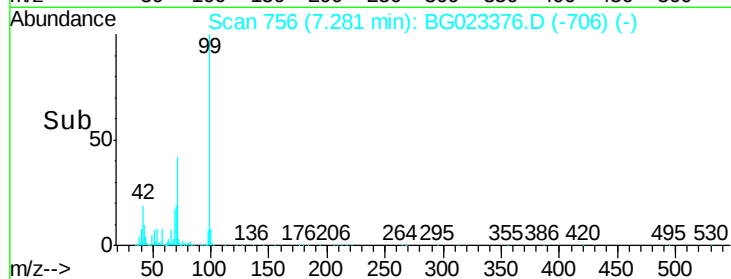
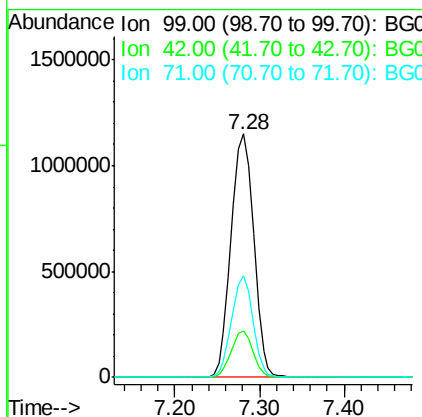
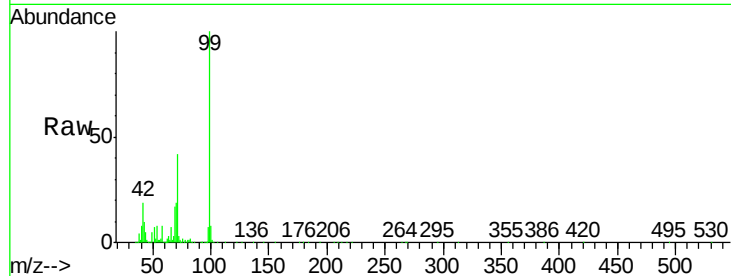
ClientSampleId :

LOCATION-45A

Tgt Ion:	99	Resp:	2129032
Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.8	26.6
71	41.9	41.5	62.3

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#10

Phenol

Concen: 3.28 ng

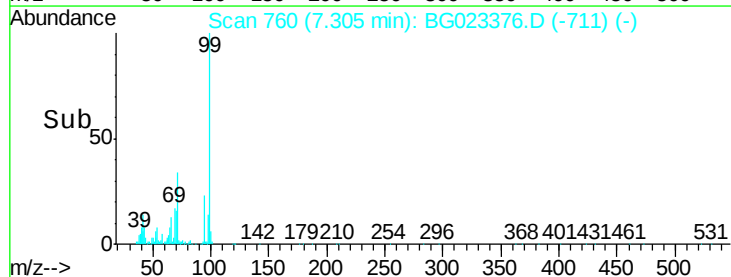
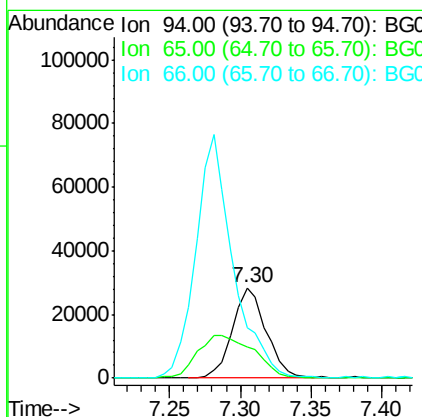
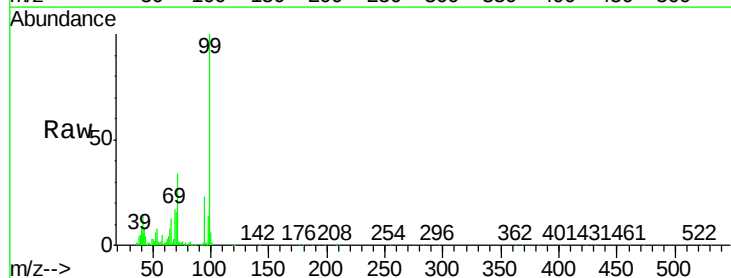
RT: 7.30 min Scan# 760

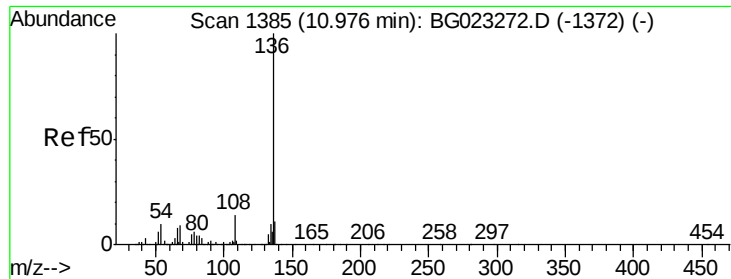
Delta R.T. -0.01 min

Lab File: BG023376.D

Acq: 31 Jul 2016 20:19

Tgt Ion:	94	Resp:	47606
Ion	Ratio	Lower	Upper
94	100		
65	35.2	18.1	58.1
66	55.6	42.1	82.1





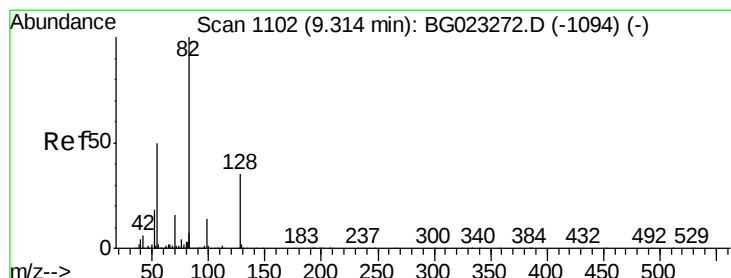
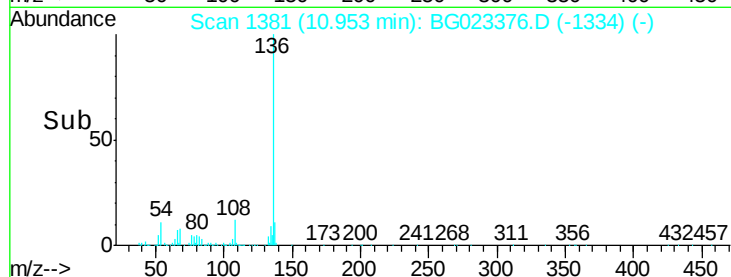
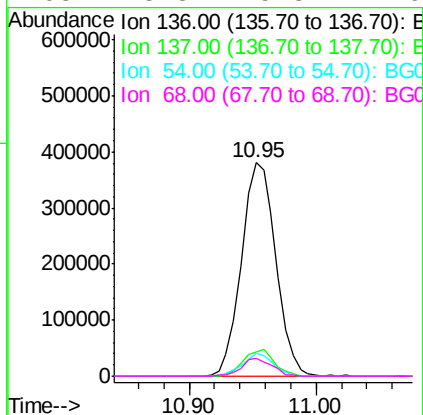
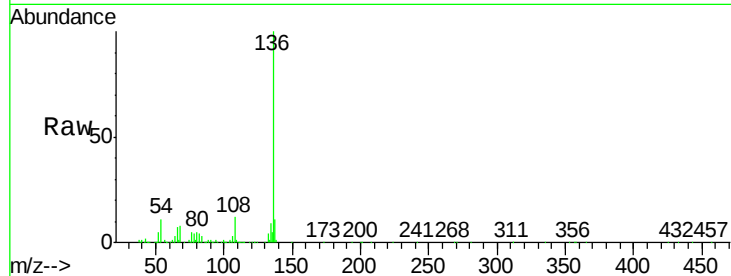
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.03 min
Lab File: BG023376.D
Acq: 31 Jul 2016 20:19

Instrument :
BNA_G
ClientSampleId :
LOCATION-45A

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	714983		
137	11.4	9.6	14.4	
54	10.6	7.3	10.9	
68	8.3	5.3	7.9	

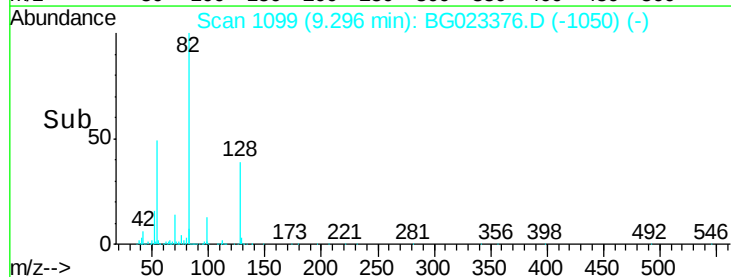
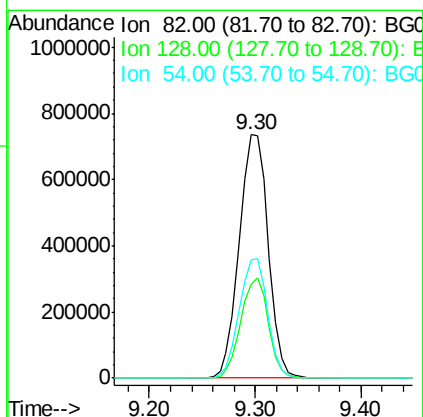
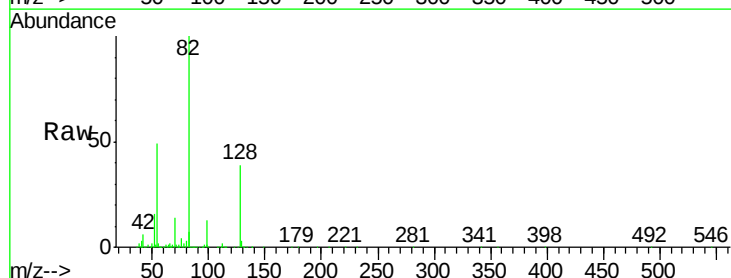
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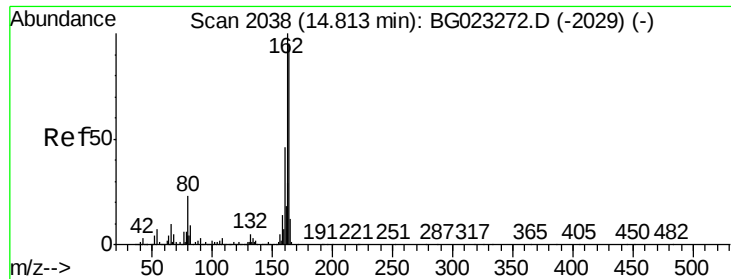
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#23
Nitrobenzene-d5
Concen: 95.71 ng
RT: 9.30 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG023376.D
Acq: 31 Jul 2016 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1399353		
128	38.8	24.4	36.6	
54	48.7	41.4	62.0	





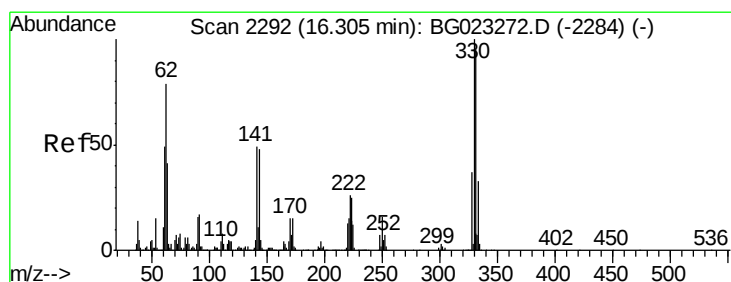
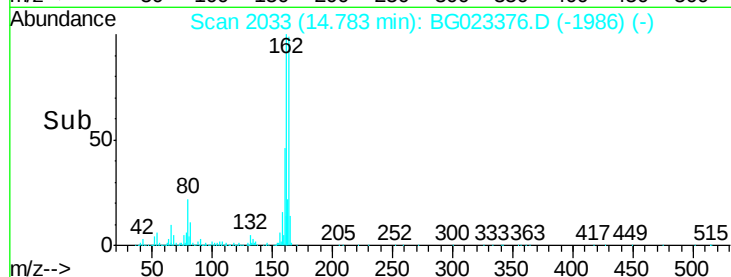
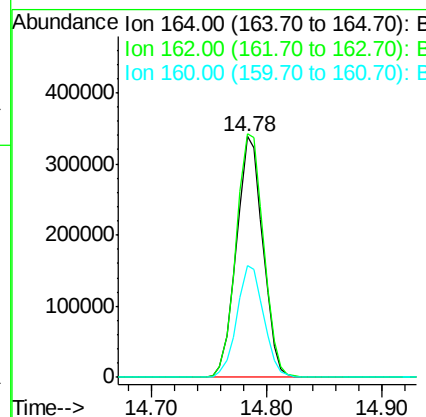
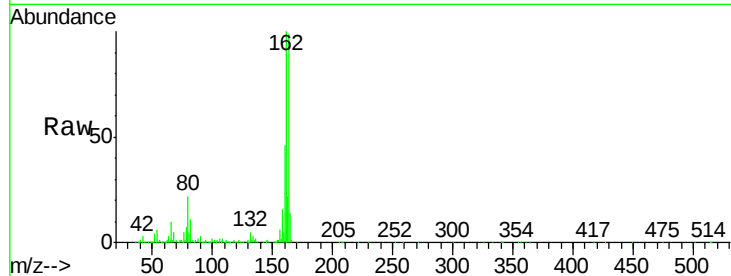
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BG023376.D
Acq: 31 Jul 2016 20:19

Instrument :
BNA_G
ClientSampleId :
LOCATION-45A

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	536978		
162	101.2	87.7	131.5	
160	46.6	37.2	55.8	

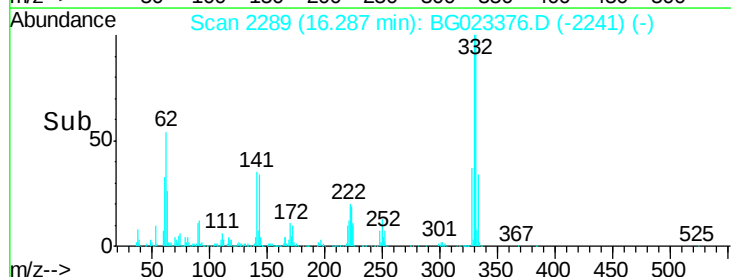
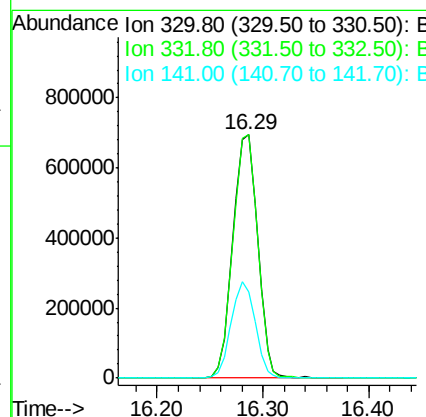
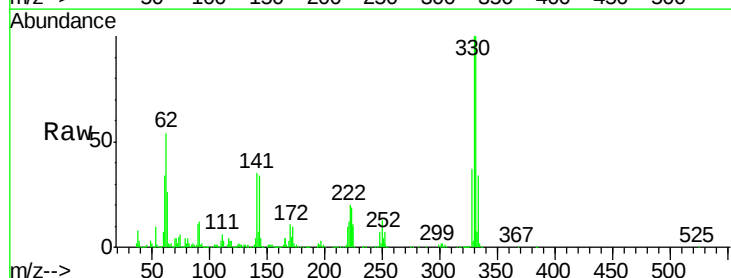
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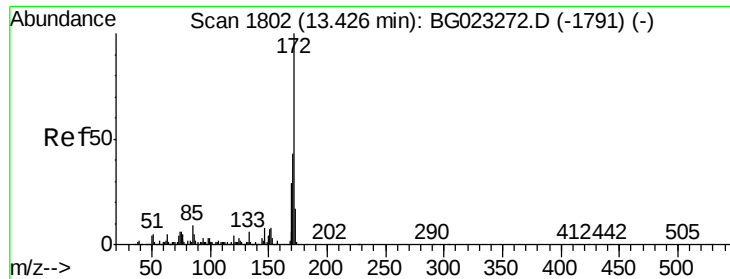
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#41
2,4,6-Tribromophenol
Concen: 203.54 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BG023376.D
Acq: 31 Jul 2016 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	1131227		
332	99.4	77.4	116.2	
141	38.4	31.7	47.5	





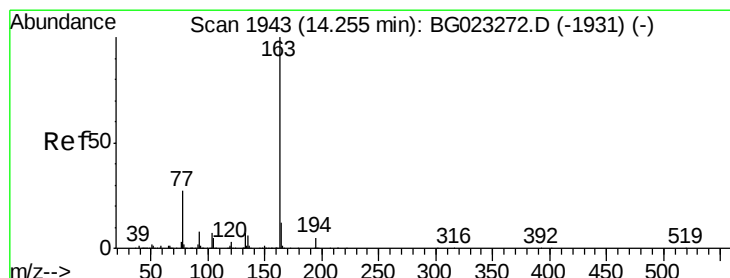
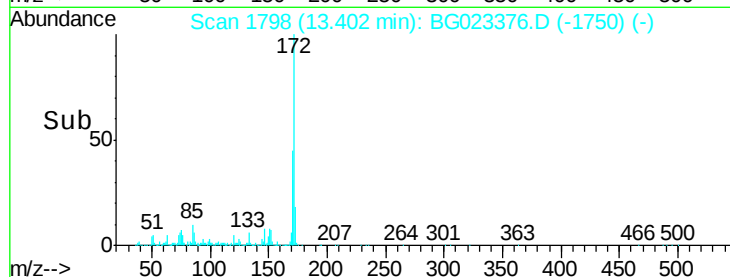
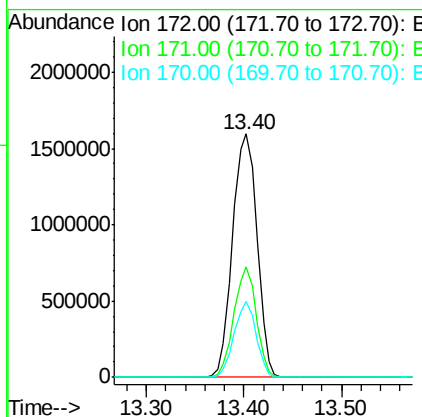
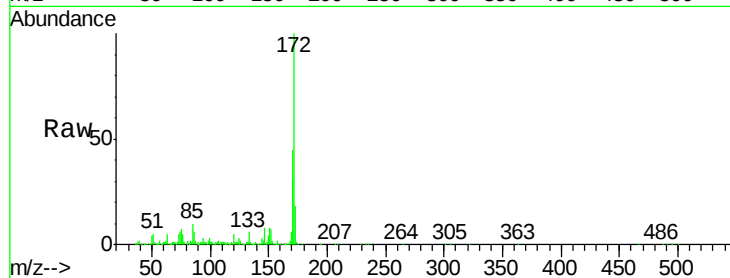
#44
2-Fluorobiphenyl
Concen: 96.83 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG023376.D
Acq: 31 Jul 2016 20:19

Instrument :
BNA_G
ClientSampleId :
LOCATION-45A

Tgt Ion	Ratio	Lower	Upper
172	100		
171	45.4	31.6	47.4
170	31.2	21.3	31.9

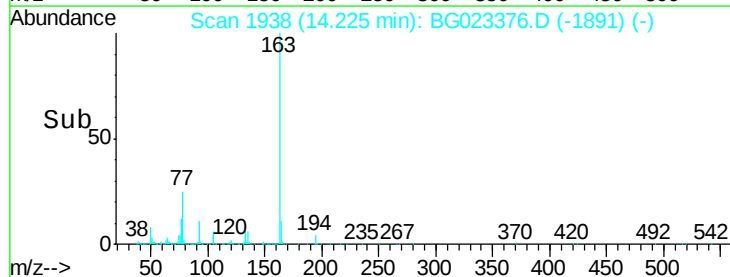
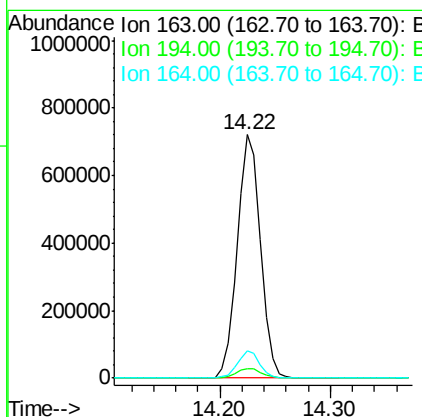
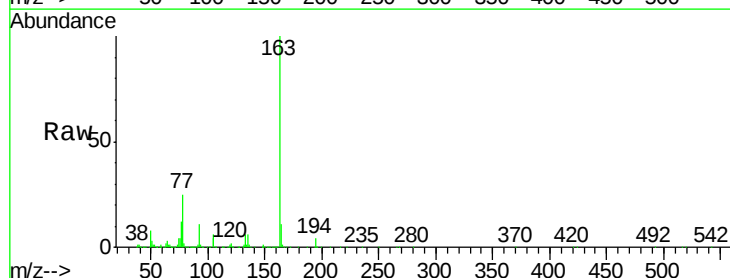
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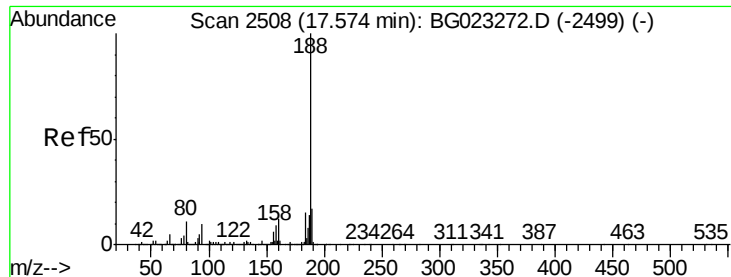
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#49
Dimethylphthalate
Concen: 26.94 ng
RT: 14.22 min Scan# 1938
Delta R.T. -0.03 min
Lab File: BG023376.D
Acq: 31 Jul 2016 20:19

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.6	5.4
164	11.2	8.1	12.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.03 min

Lab File: BG023376.D

Acq: 31 Jul 2016 20:19

Instrument :

BNA_G

ClientSampleId :

LOCATION-45A

Tgt Ion:188 Resp: 1375308

Ion Ratio Lower Upper

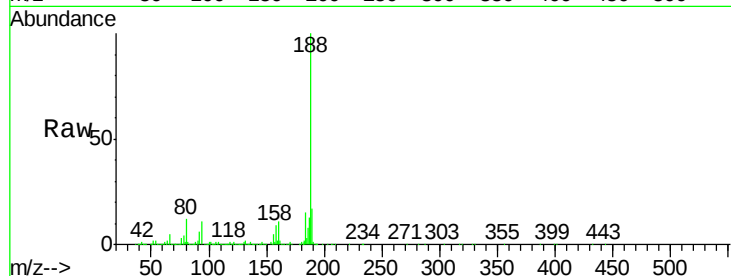
188 100

94 10.5 5.2 7.8#

80 12.4 7.2 10.8#

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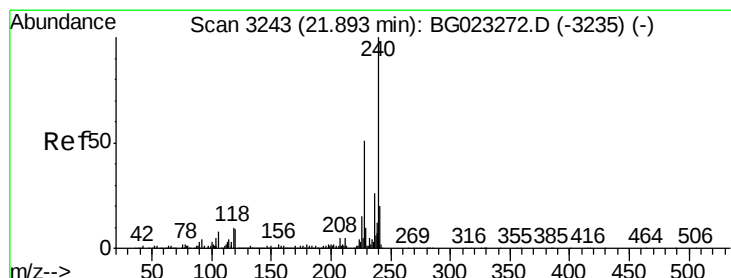
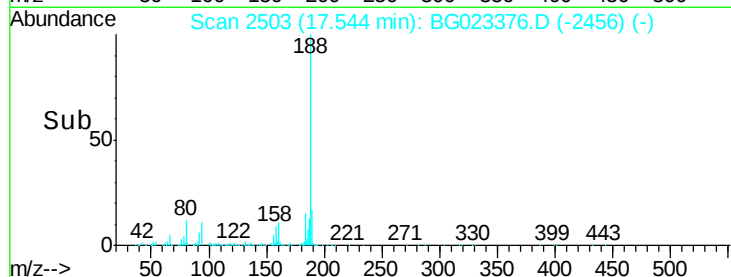
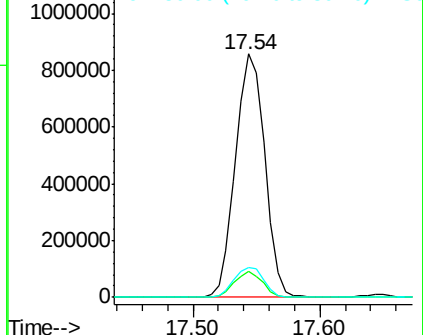
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Abundance Ion 188.00 (187.70 to 188.70): E

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# 3237

Delta R.T. -0.03 min

Lab File: BG023376.D

Acq: 31 Jul 2016 20:19

Tgt Ion:240 Resp: 1202292

Ion Ratio Lower Upper

240 100

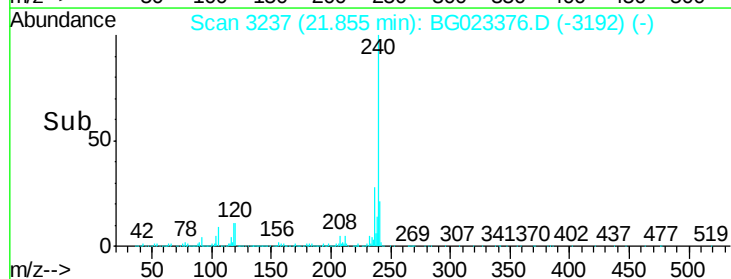
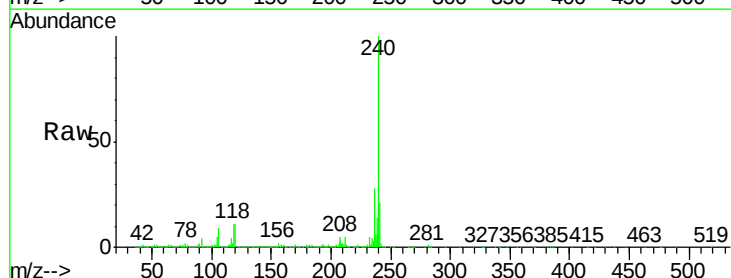
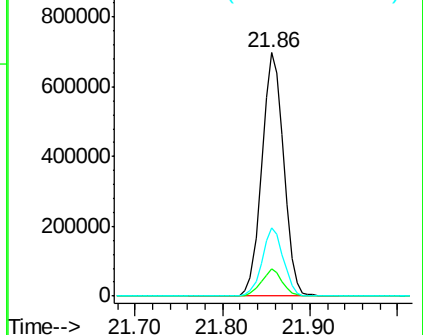
120 11.2 4.1 6.1#

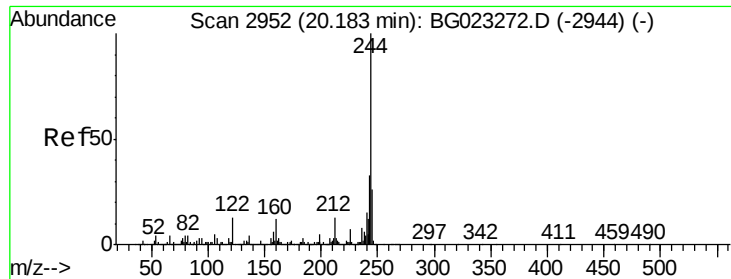
236 27.8 21.1 31.7

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: 95.85 ng

RT: 20.16 min Scan# 2948

Delta R.T. -0.02 min

Lab File: BG023376.D

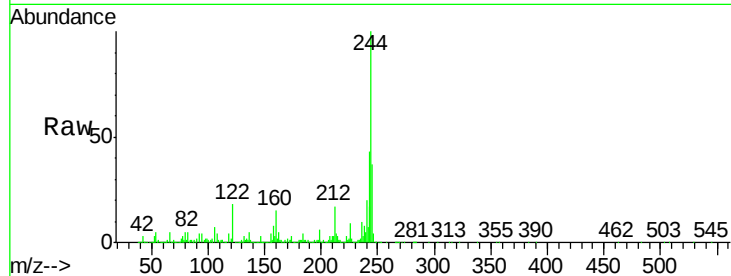
Acq: 31 Jul 2016 20:19

Instrument :

BNA_G

ClientSampleId :

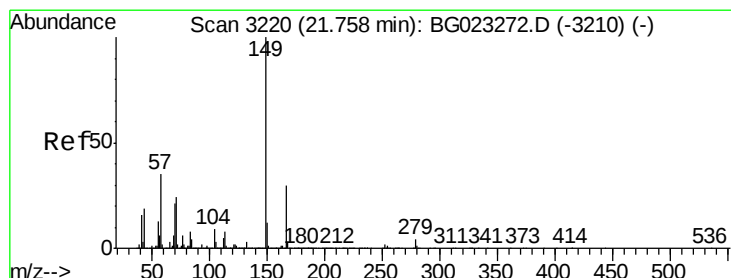
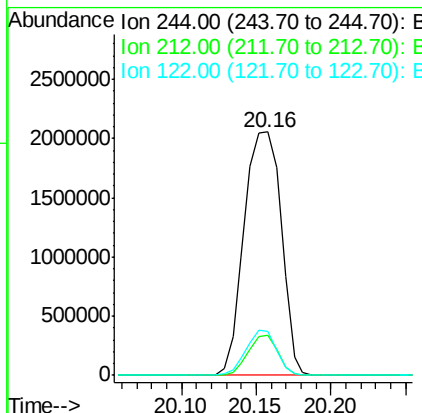
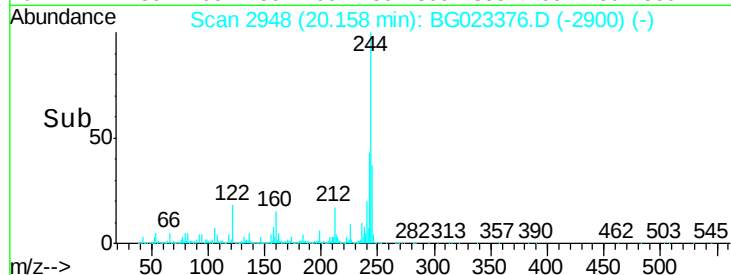
LOCATION-45A



Tgt Ion:	244	Resp:	3545146
Ion Ratio	Lower	Upper	
244	100		
212	16.5	10.8	16.2#
122	17.9	8.0	12.0#

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#83

Bis(2-ethylhexyl)phthalate

Concen: 32.28 ng m

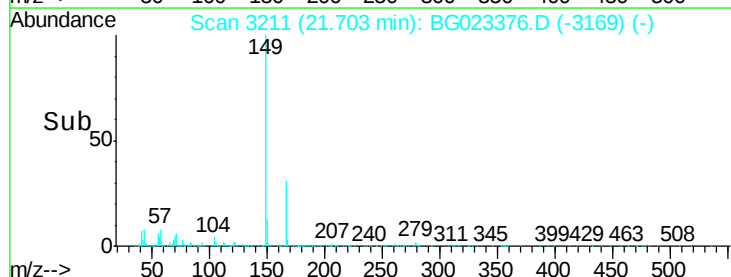
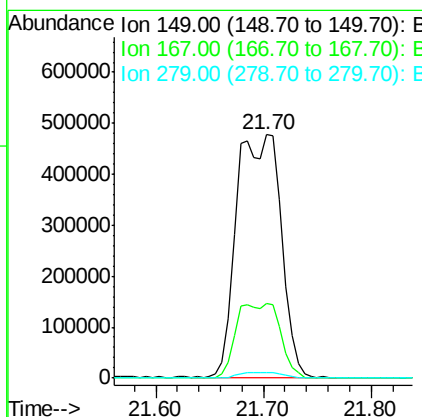
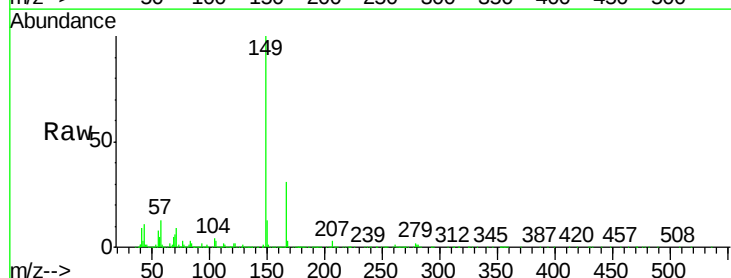
RT: 21.70 min Scan# 3211

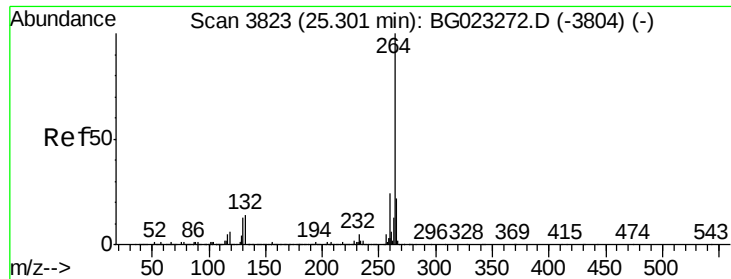
Delta R.T. -0.05 min

Lab File: BG023376.D

Acq: 31 Jul 2016 20:19

Tgt Ion:	149	Resp:	1355701
Ion Ratio	Lower	Upper	
149	100		
167	30.9	24.0	36.0
279	2.3	4.8	7.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. -0.06 min
Lab File: BG023376.D
Acq: 31 Jul 2016 20:19

Instrument :
BNA_G
ClientSampleId :
LOCATION-45A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.4	27.6
265	21.9	18.9	28.3

Manual Integrations
APPROVED

sohil
8/1/2016 7:13:06 PM

