

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017505.D
 Acq On : 6 Jun 2015 20:04
 Operator : TP/IZ
 Sample : G2524-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIBSTONE1

Manual Integrations
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apatel
 6/8/2015 6:00:43 PM

Quant Time: Jun 08 05:43:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16778	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	68644	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	52041	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	122240	20.00	ng	0.00
75) Chrysene-d12	21.24	240	138035	20.00	ng	0.00
86) Perylene-d12	23.48	264	134796	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	142125	149.24	ng	0.00
7) Phenol-d6	6.84	99	194292	149.76	ng	0.00
23) Nitrobenzene-d5	8.79	82	135154	98.29	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	104864	145.08	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	337084	97.71	ng	0.00
78) Terphenyl-d14	19.69	244	643350	96.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.77	163	14479	3.20	ng	Qvalue # 96
79) Butylbenzylphthalate	20.38	149	9827	2.67	ng	95
80) Benzo(a)anthracene	21.23	228	18181m	2.14	ng	
82) Chrysene	21.28	228	18070m	2.35	ng	
83) Bis(2-ethylhexyl)phthalate	21.16	149	15036	2.83	ng	99

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

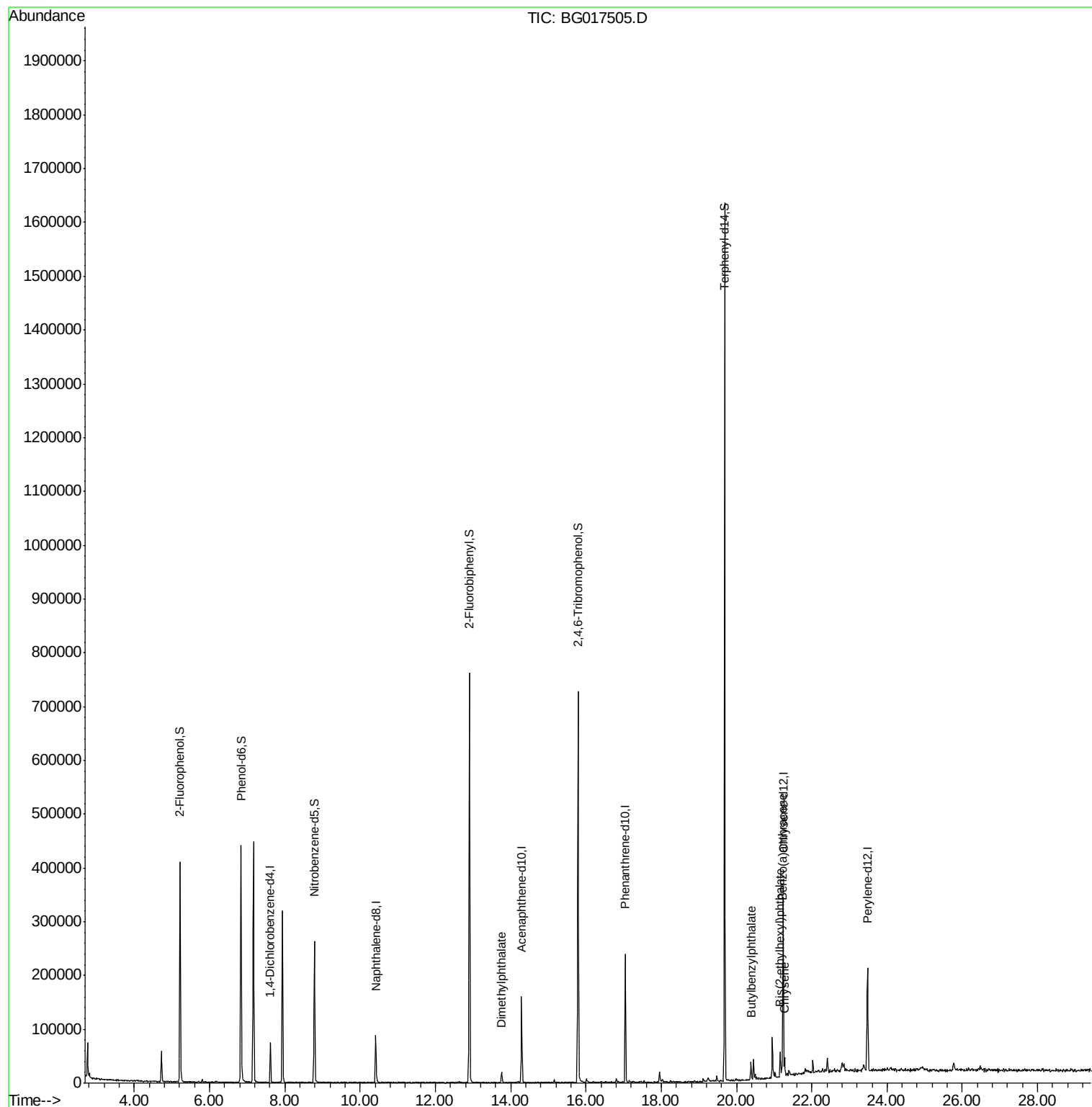
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017505.D
Acq On : 6 Jun 2015 20:04
Operator : TP/IZ
Sample : G2524-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

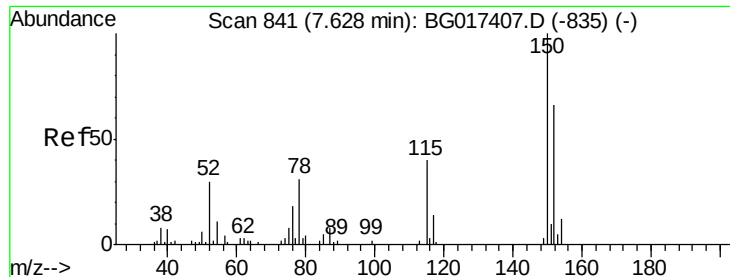
Instrument :
BNA_G
ClientSampleId :
LIBSTONE1

Manual Integrations
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Quant Time: Jun 08 05:43:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

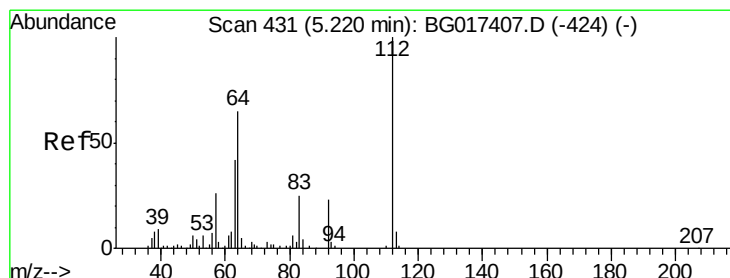
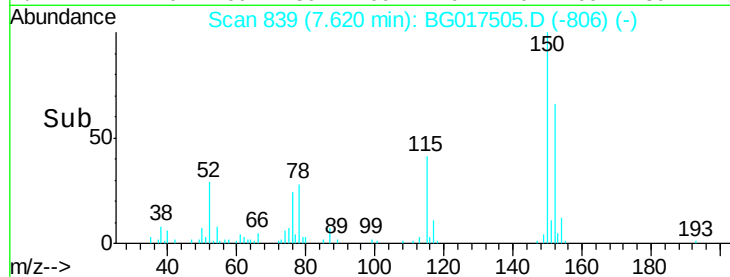
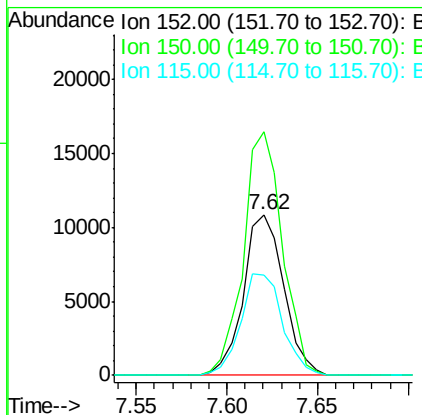
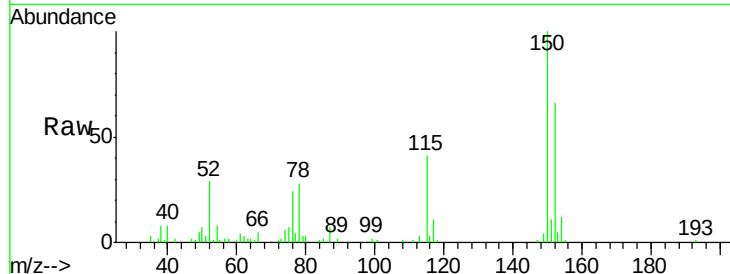
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Instrument :
BNA_G
ClientSampleId :
LIBSTONE1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.4	121.7	182.5
115	62.6	48.6	73.0

Manual Integrations
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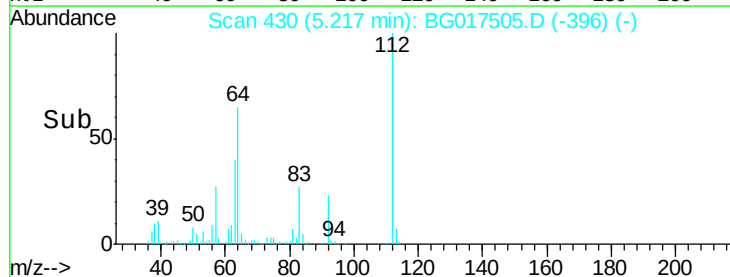
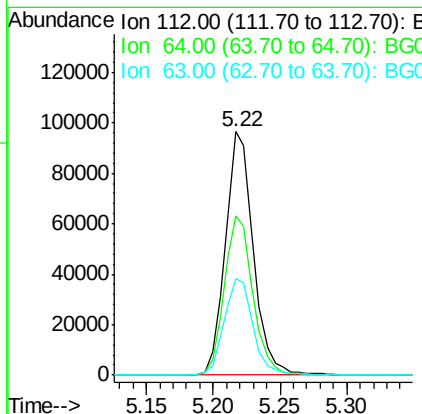
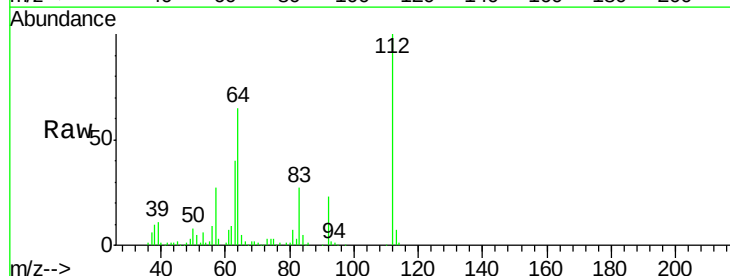
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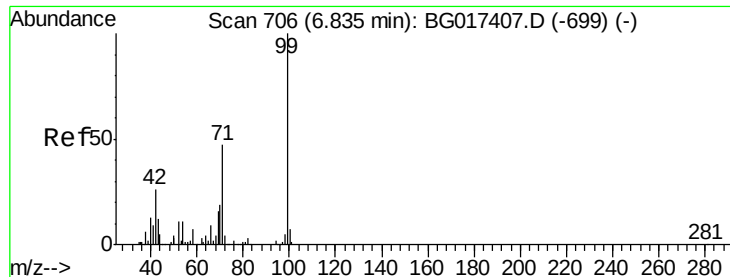


#5

2-Fluorophenol
Concen: 149.24 ng
RT: 5.22 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.1	51.6	77.4
63	39.5	33.3	49.9





#7

Phenol-d6

Concen: 149.76 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017505.D

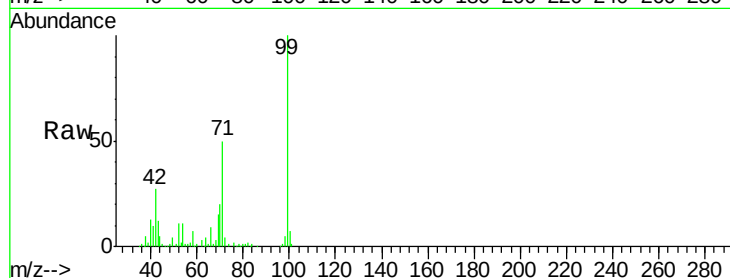
Acq: 6 Jun 2015 20:04

Instrument :

BNA_G

ClientSampleId :

LIBSTONE1



Tgt Ion: 99 Resp: 194292

Ion Ratio Lower Upper

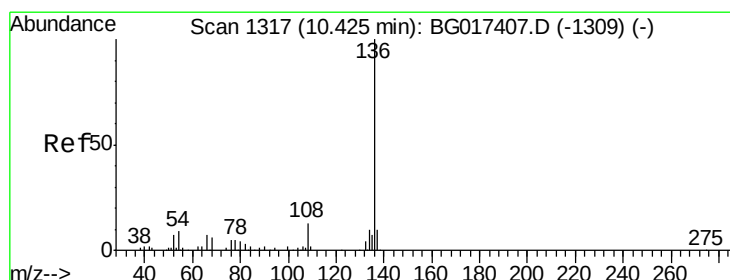
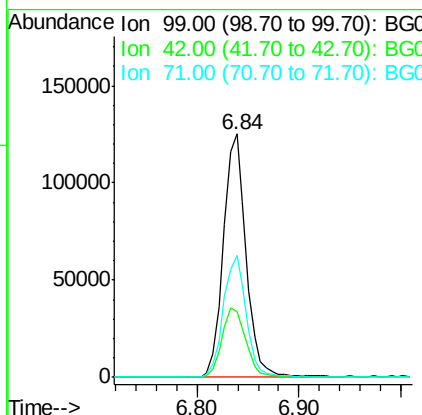
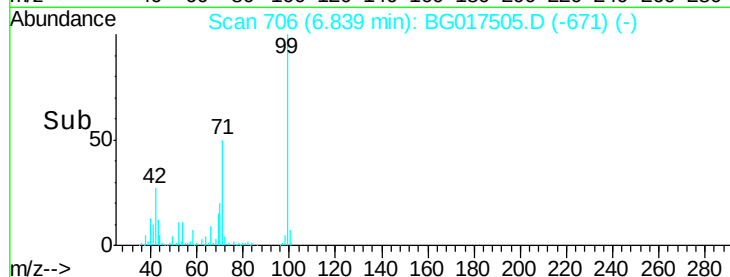
99 100

42 27.0 21.0 31.6

71 50.1 37.2 55.8

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

Tgt Ion: 136 Resp: 68644

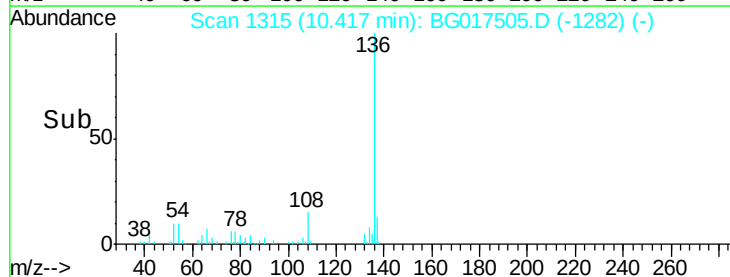
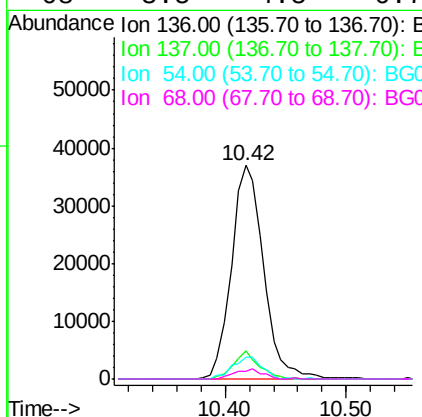
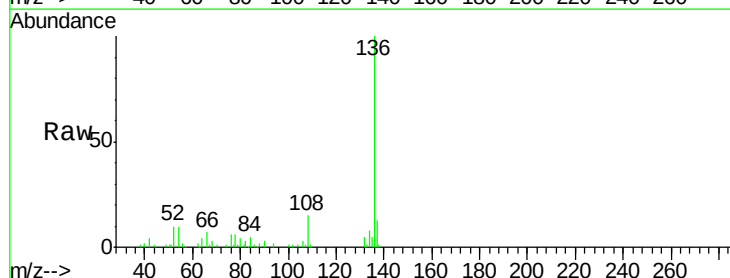
Ion Ratio Lower Upper

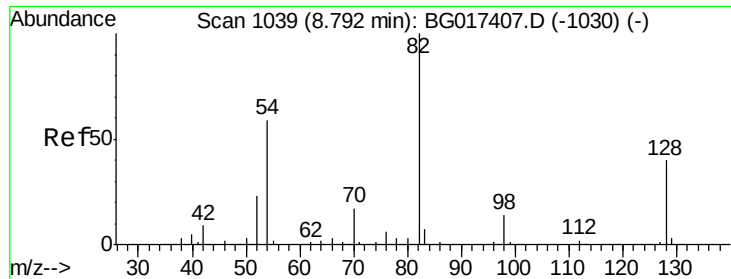
136 100

137 13.0 7.9 11.9#

54 10.0 7.2 10.8

68 3.5 4.5 6.7#





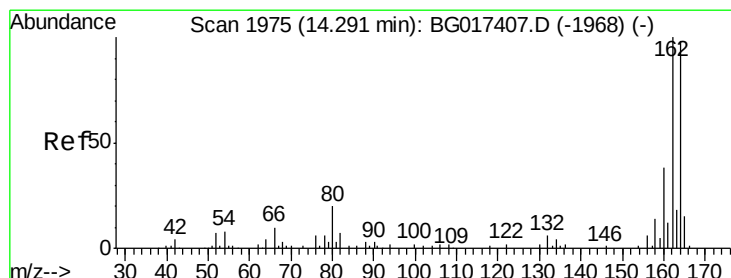
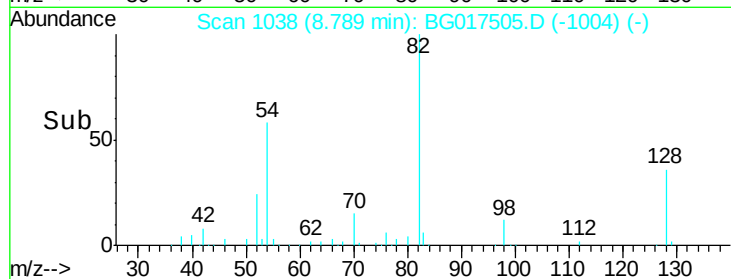
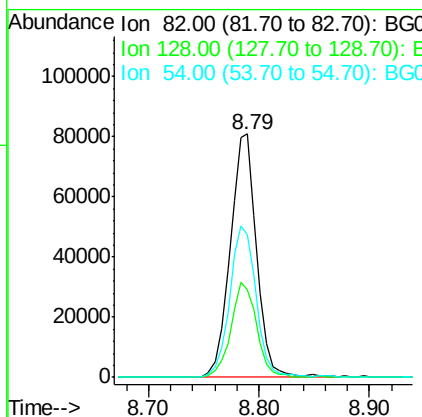
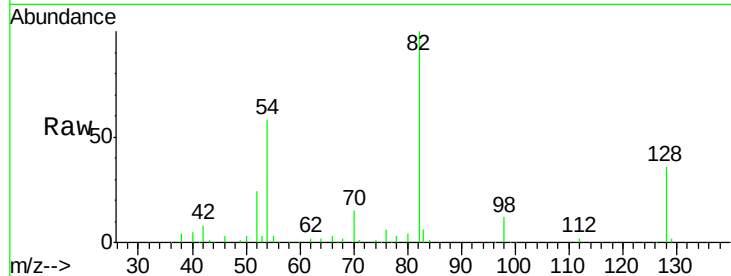
#23
Nitrobenzene-d5
Concen: 98.29 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Instrument :
BNA_G
ClientSampled :
LIBSTONE1

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	35.8	32.2	48.4
54	58.5	47.4	71.2

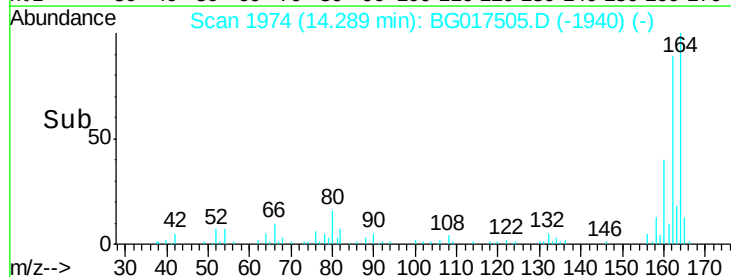
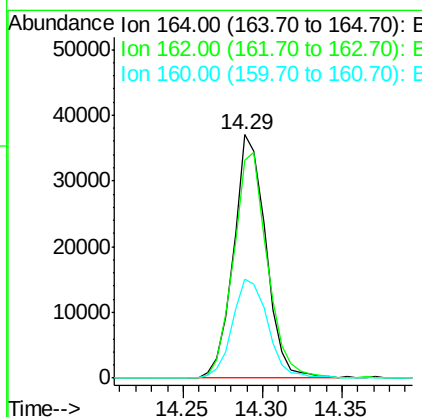
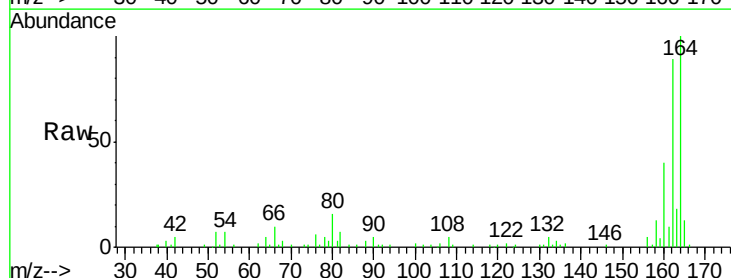
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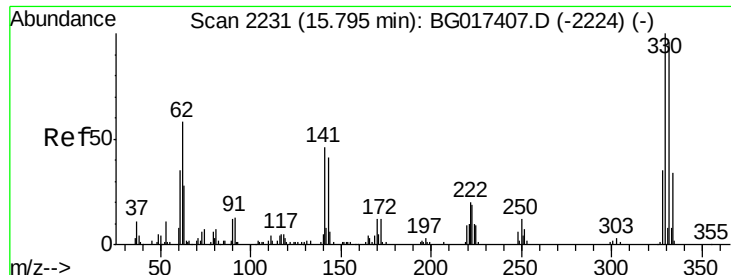
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	89.5	81.8	122.6
160	40.4	31.0	46.4





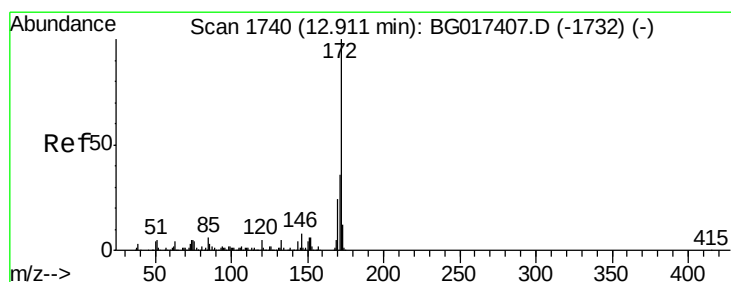
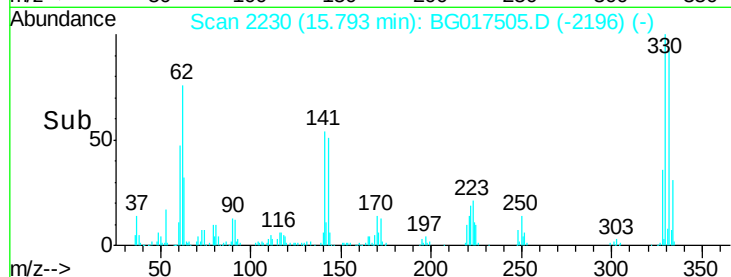
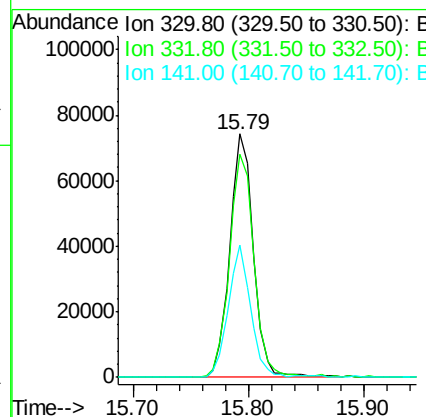
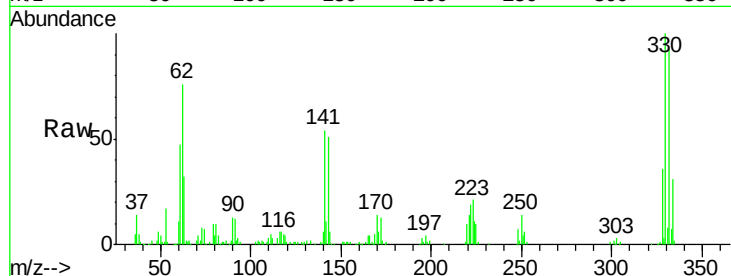
#41
 2,4,6-Tribromophenol
 Concen: 145.08 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017505.D
 Acq: 6 Jun 2015 20:04

Instrument :
 BNA_G
 ClientSampled :
 LIBSTONE1

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	104864		
332	96.5	75.9	113.9	
141	51.5	40.2	60.4	

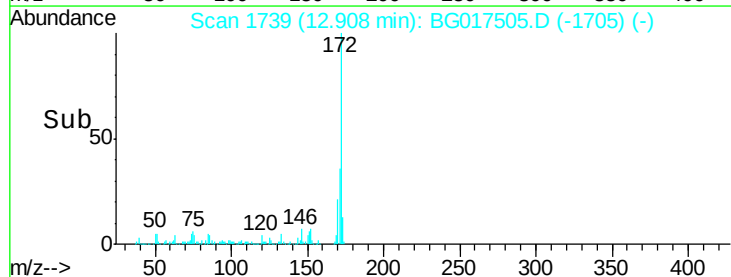
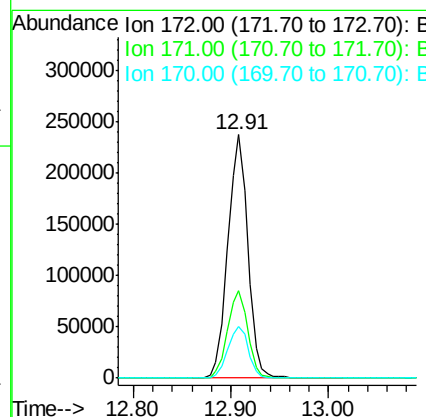
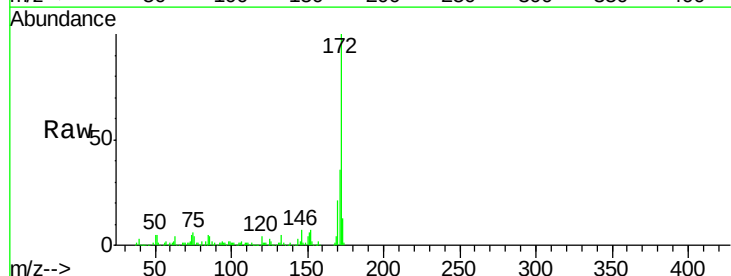
Manual Integrations
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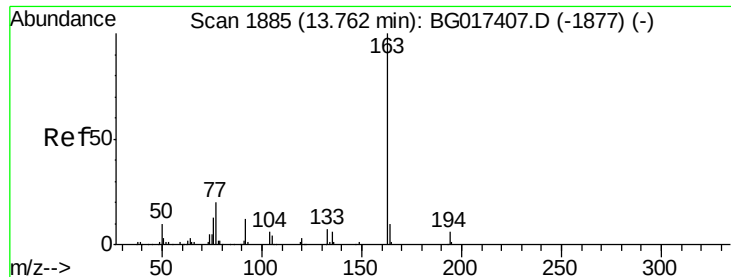
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#44
 2-Fluorobiphenyl
 Concen: 97.71 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017505.D
 Acq: 6 Jun 2015 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	337084		
171	36.1	29.0	43.6	
170	21.3	18.9	28.3	





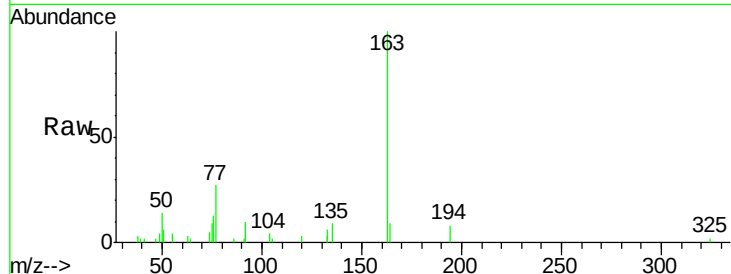
#49
Dimethylphthalate
Concen: 3.20 ng
RT: 13.77 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Instrument :
BNA_G
ClientSampleId :
LIBSTONE1

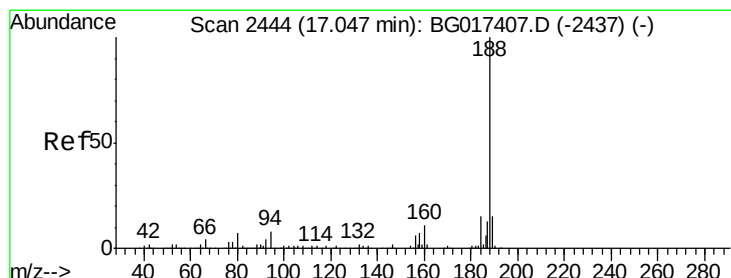
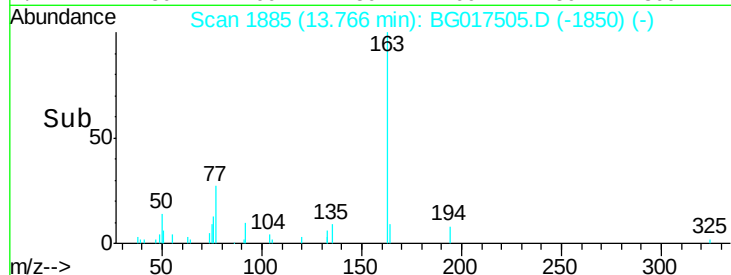
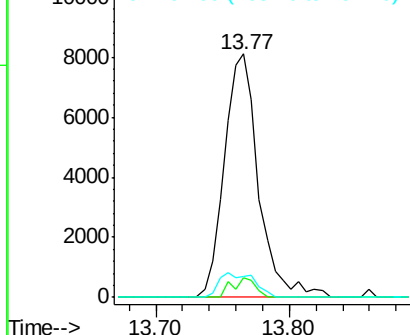
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	14479		
194	7.9	4.9	7.3#	
164	8.8	8.2	12.2	

Manual Integrations
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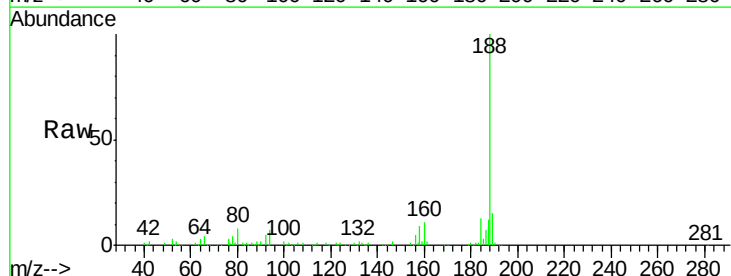


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

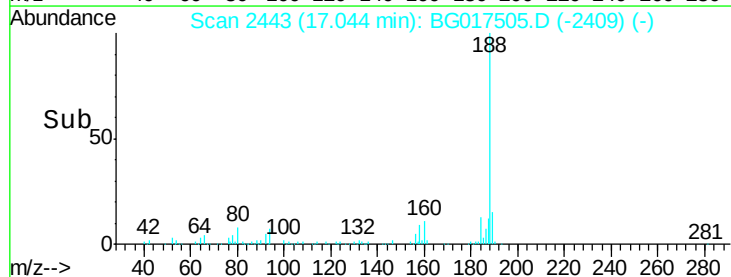
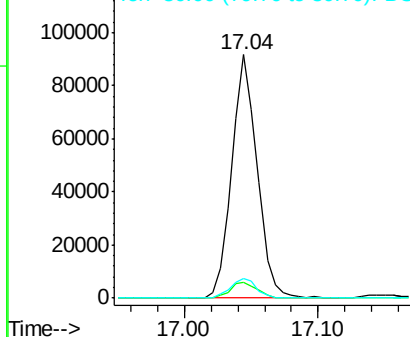


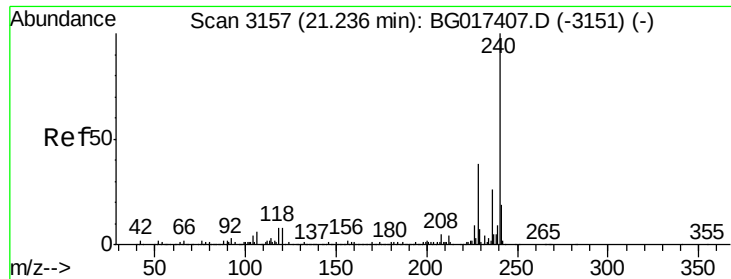
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	122240		
94	6.6	6.3	9.5	
80	8.1	5.2	7.8#	



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: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

Instrument :

BNA_G

ClientSampleId :

LIBSTONE1

Tgt Ion:240 Resp: 138035

Ion Ratio Lower Upper

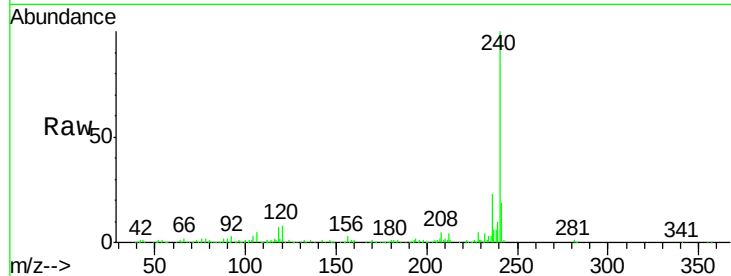
240 100

120 7.8 6.5 9.7

236 22.7 20.8 31.2

Manual Integrations
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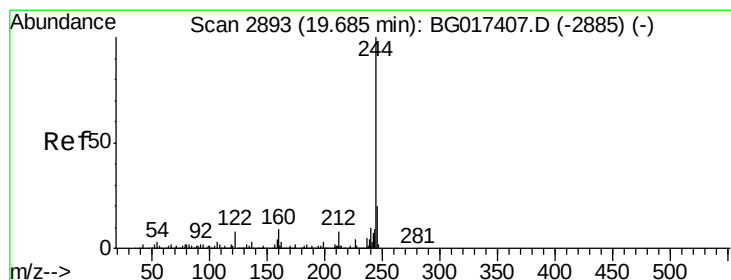
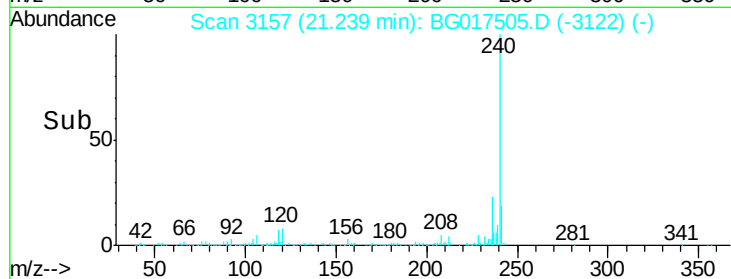
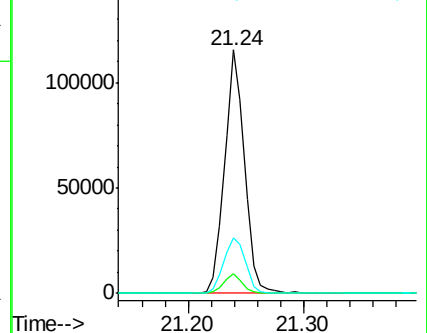
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 96.33 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

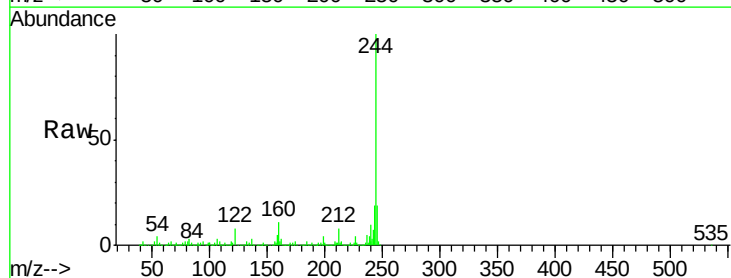
Tgt Ion:244 Resp: 643350

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

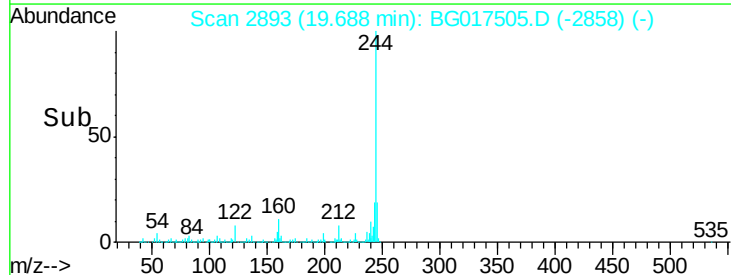
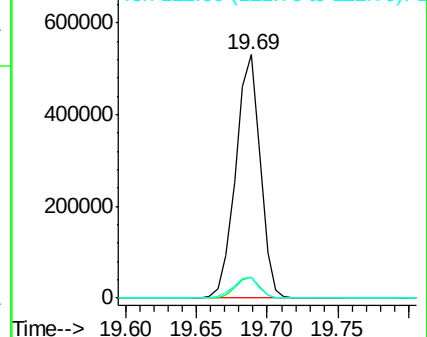
122 8.4 6.6 10.0

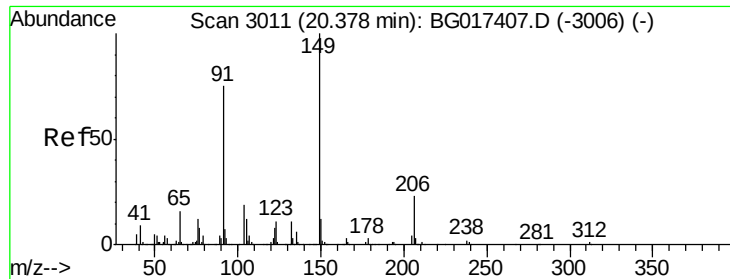


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





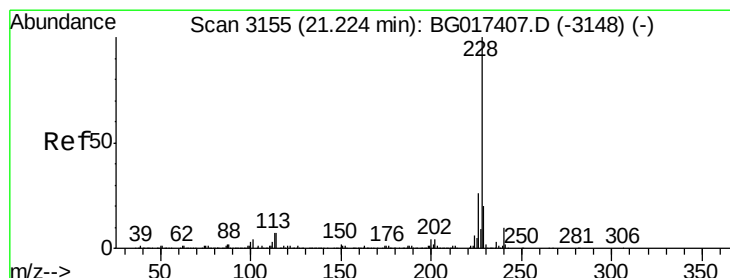
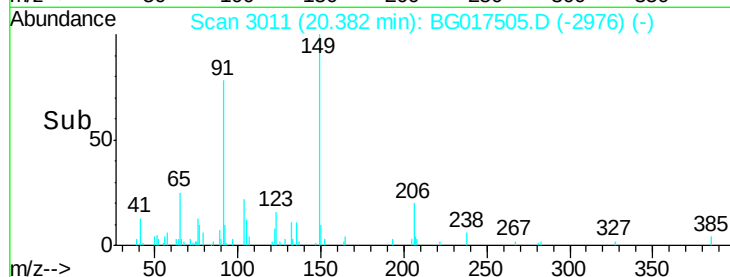
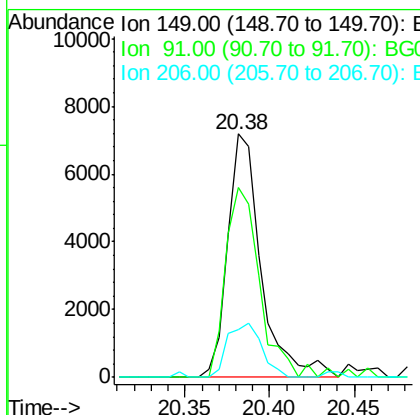
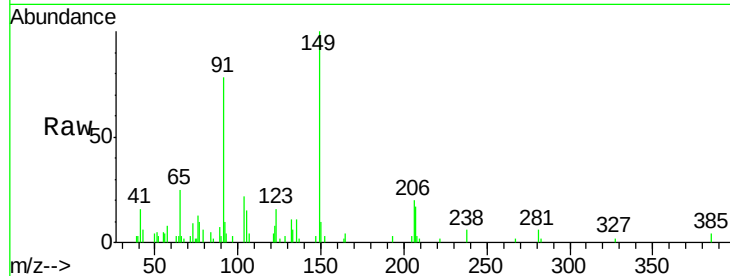
#79
Butylbenzylphthalate
Concen: 2.67 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Instrument :
BNA_G
ClientSampleId :
LIBSTONE1

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	9827		
91	78.2	59.8	89.6	
206	19.8	18.2	27.2	

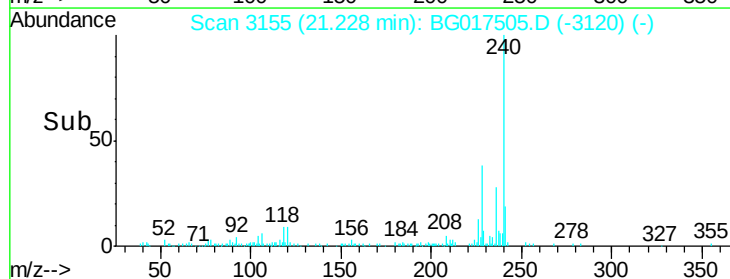
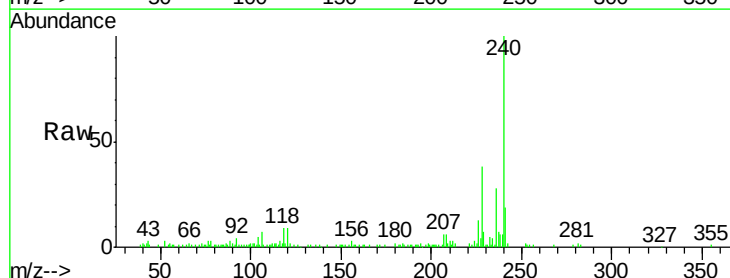
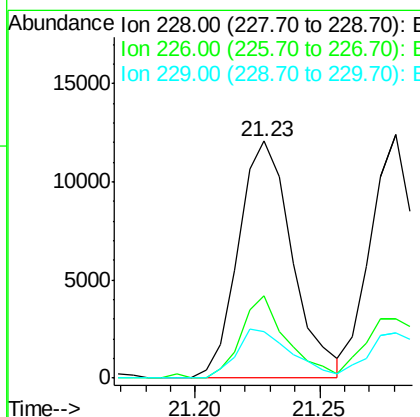
Manual Integrations
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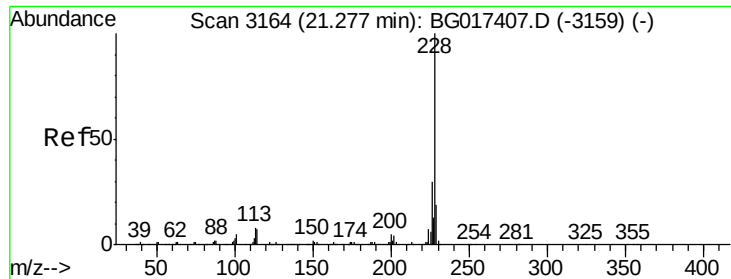
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#80
Benzo(a)anthracene
Concen: 2.14 ng m
RT: 21.23 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	18181		
226	34.9	21.0	31.6#	
229	19.5	15.7	23.5	





#82

Chrysene

Concen: 2.35 ng m

RT: 21.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG017505.D

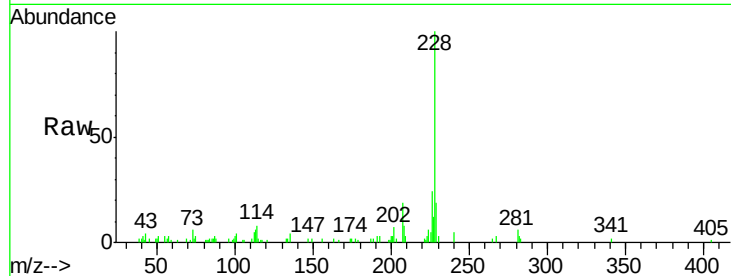
Acq: 6 Jun 2015 20:04

Instrument :

BNA_G

ClientSampleId :

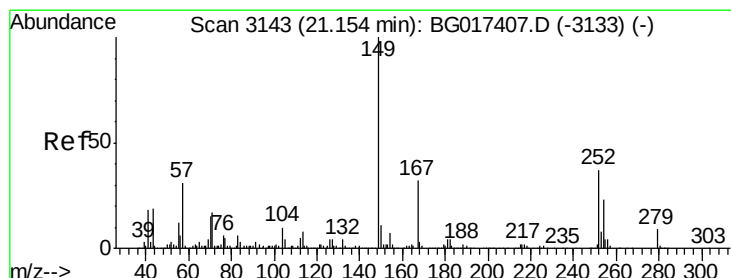
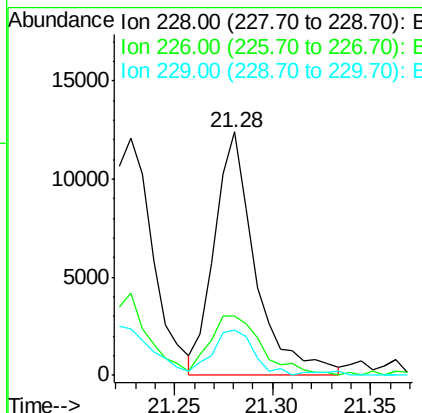
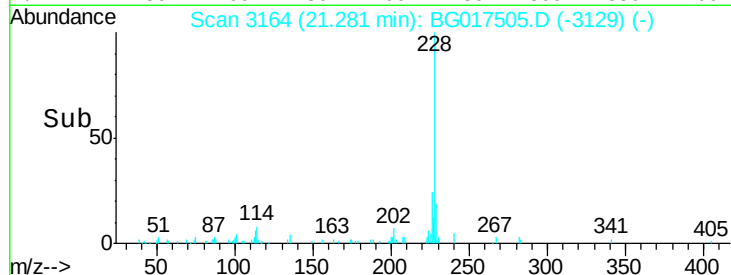
LIBSTONE1



Tgt Ion:	228	Resp:	18070
Ion Ratio	Lower	Upper	
228	100		
226	24.3	23.7	35.5
229	18.6	15.2	22.8

Manual Integrations
APPROVED

apatel
6/8/2015 6:00:43 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.83 ng

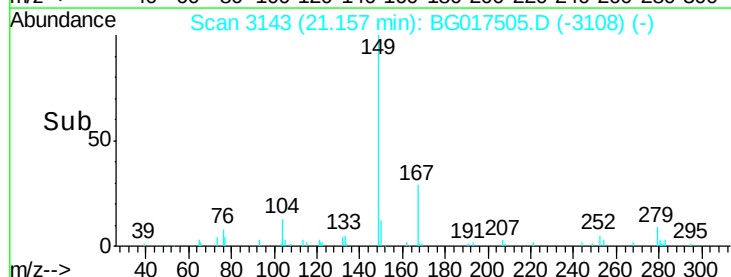
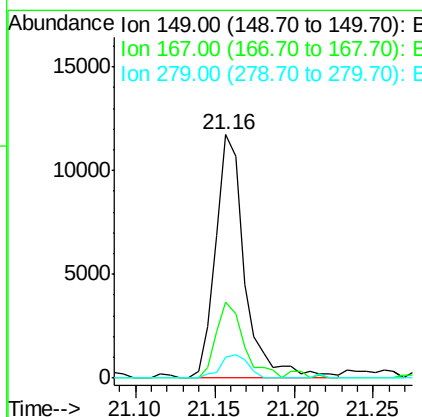
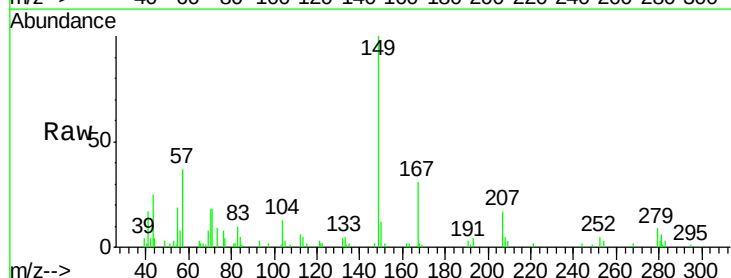
RT: 21.16 min Scan# 3143

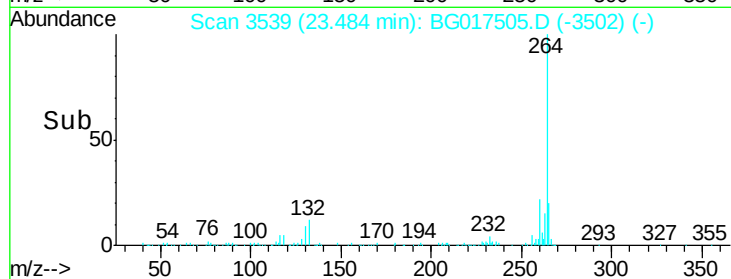
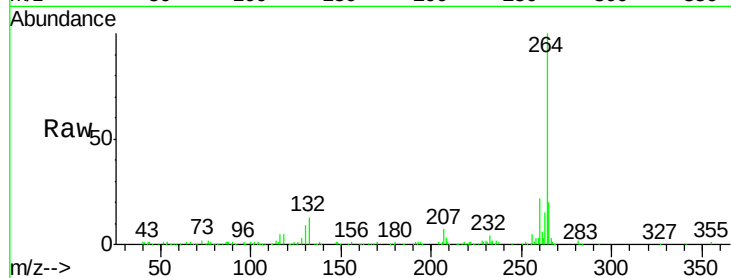
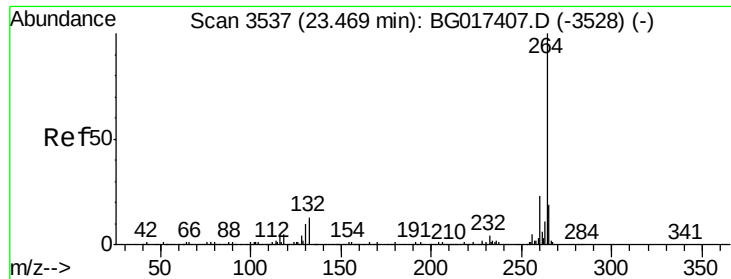
Delta R.T. 0.00 min

Lab File: BG017505.D

Acq: 6 Jun 2015 20:04

Tgt Ion:	149	Resp:	15036
Ion Ratio	Lower	Upper	
149	100		
167	31.0	25.4	38.2
279	8.7	7.1	10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3539
Delta R.T. 0.02 min
Lab File: BG017505.D
Acq: 6 Jun 2015 20:04

Instrument :
BNA_G
ClientSampleId :
LIBSTONE1

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	21.6	18.2	27.4
265	20.5	15.8	23.6

Manual Integrations
APPROVED

apatel
6/8/2015 6:00:43 PM

