

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033484.D
 Acq On : 2 Apr 2018 13:08
 Operator : SJ/JU
 Sample : J2098-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LIC-PY-FIELD-BLANK-3.27.18

Manual Integrations
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Sohil
 4/3/2018 12:08:00 PM

Quant Time: Apr 03 04:17:04 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	33749	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	147917	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	117816	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	323705	20.00	ng	0.00
75) Chrysene-d12	22.56	240	333329	20.00	ng	0.00
86) Perylene-d12	26.32	264	348763	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	108690	60.39	ng	0.00
7) Phenol-d6	7.99	99	103883	33.59	ng	0.00
23) Nitrobenzene-d5	10.07	82	263098	81.72	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	219084	124.33	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	695428	85.21	ng	0.00
78) Terphenyl-d14	20.73	244	1338944	85.91	ng	0.00
Target Compounds						
35) Caprolactam	12.60	113	3992m	4.372	ng	Qvalue 99
76) Benzidine	20.37	184	177862	19.676	ng	

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

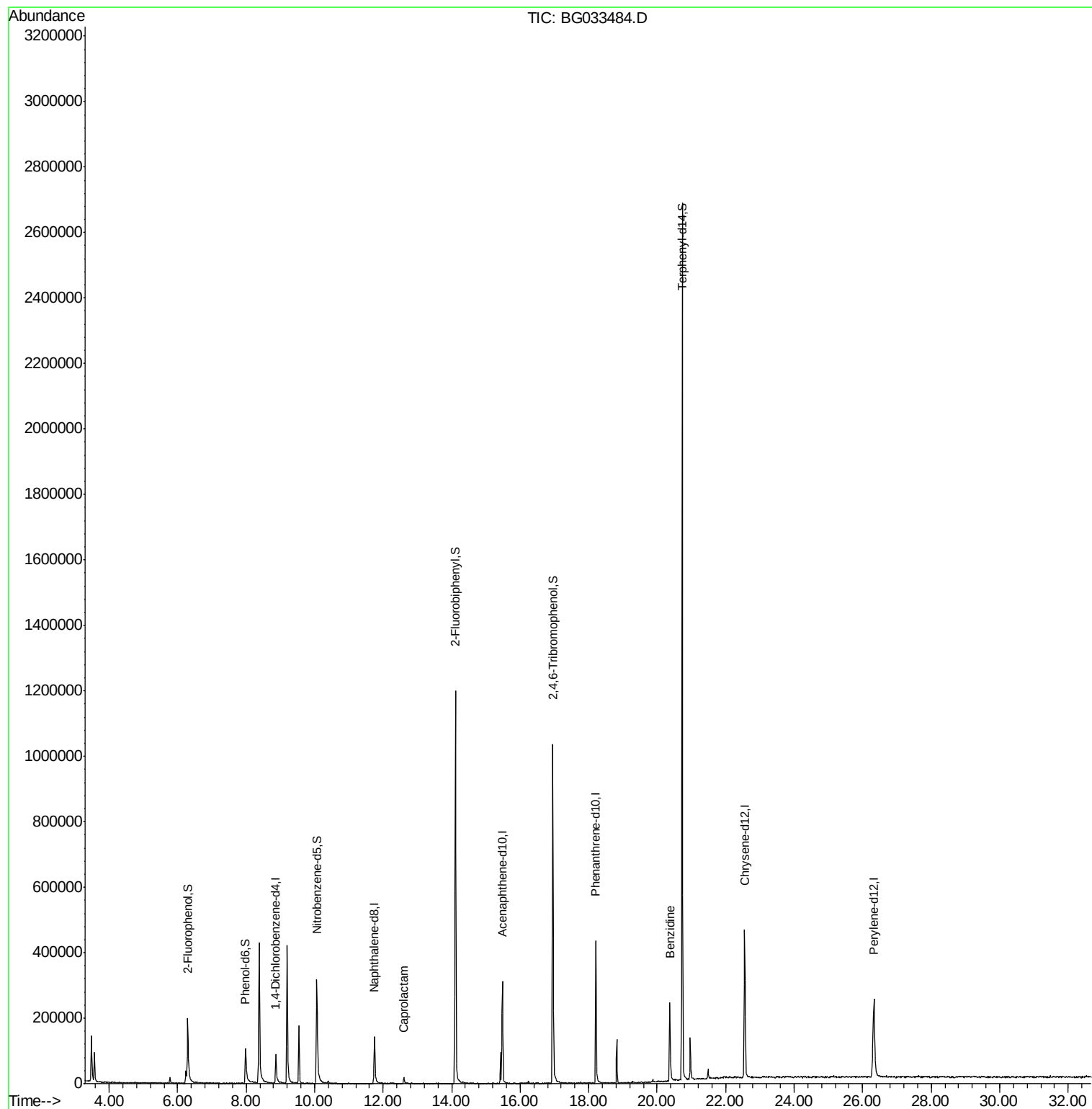
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033484.D
Acq On : 2 Apr 2018 13:08
Operator : SJ/JU
Sample : J2098-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

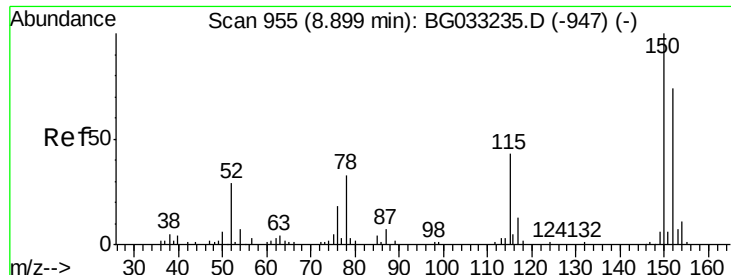
Instrument :
BNA_G
ClientSampleId :
LIC-PY-FIELD-BLANK-3.27.18

Manual Integrations
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4/3/2018 12:08:00 PM

Quant Time: Apr 03 04:17:04 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration





#1

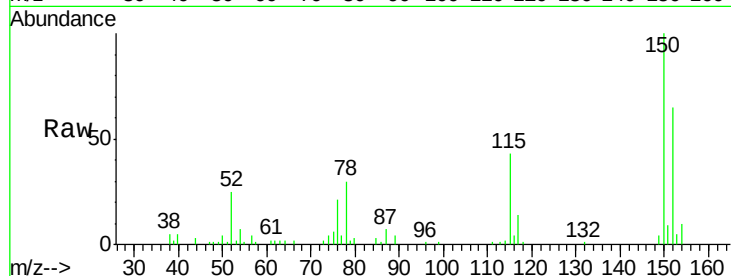
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033484.D
Acq: 2 Apr 2018 13:08

Instrument :
BNA_G
ClientSampleId :
LIC-PY-FIELD-BLANK-3.27.18

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	126.6	189.8
115	65.0	53.0	79.4

Manual Integrations
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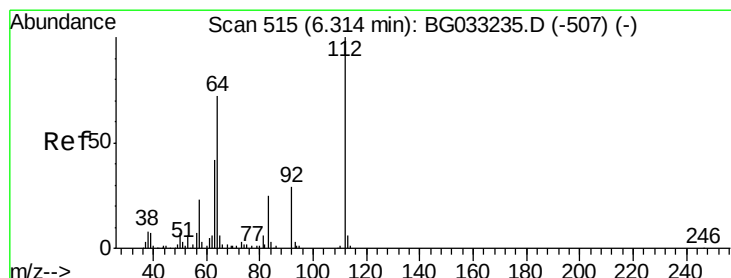
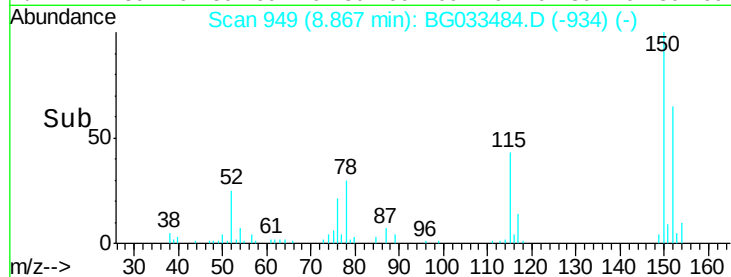
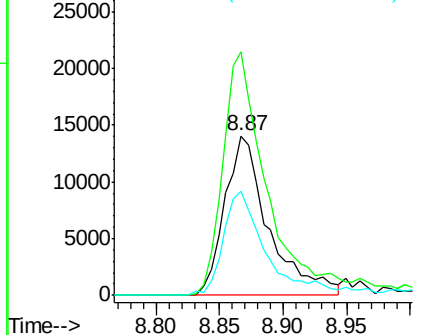


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

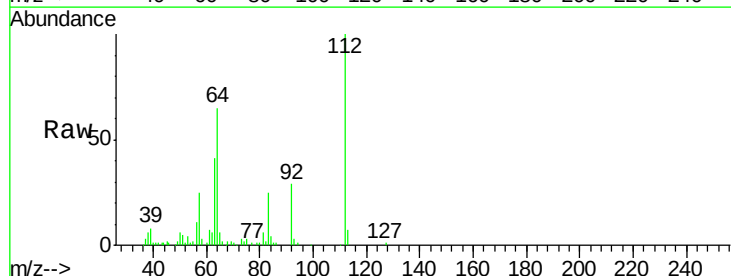
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 60.389 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.01 min
Lab File: BG033484.D
Acq: 2 Apr 2018 13:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.1	56.3	84.5
63	41.4	30.1	45.1

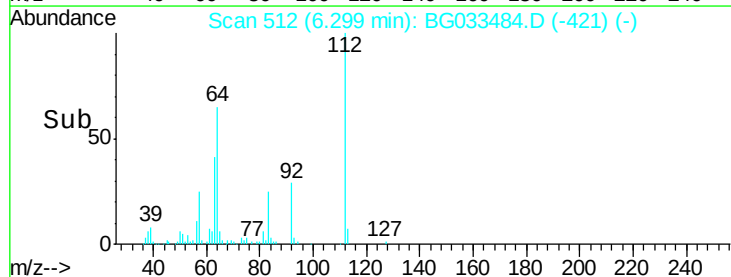
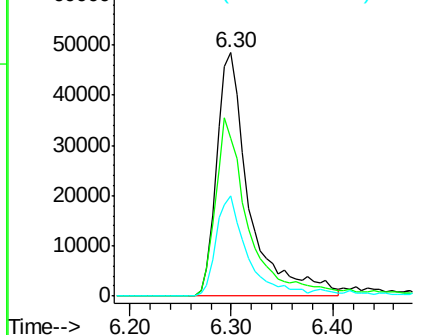


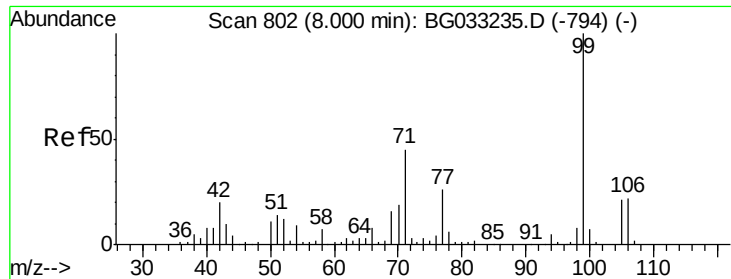
Abundance

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





#7

Phenol-d6

Concen: 33.592 ng

RT: 7.99 min Scan# 799

Delta R.T. 0.01 min

Lab File: BG033484.D

Acq: 2 Apr 2018 13:08

Instrument :

BNA_G

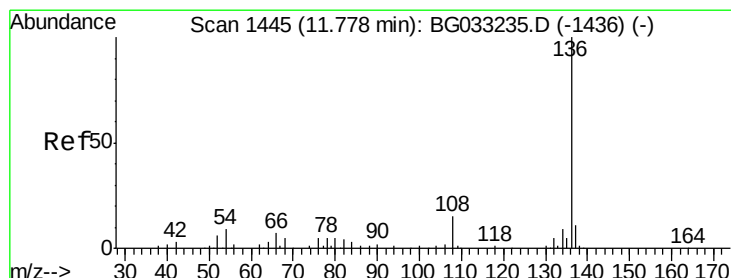
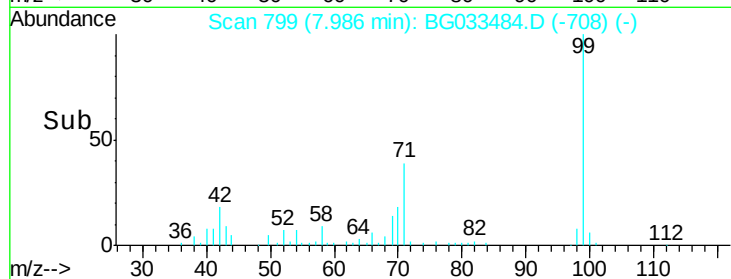
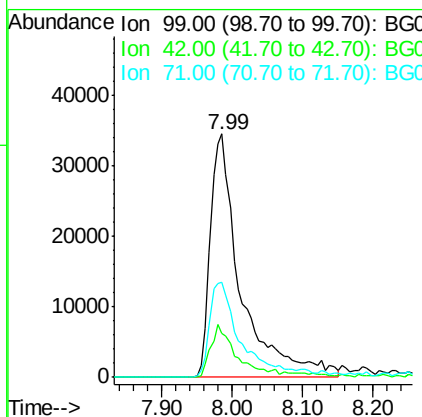
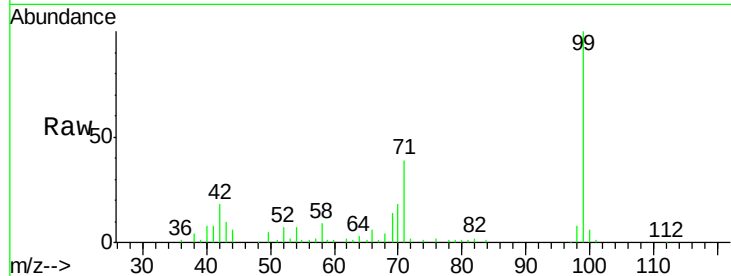
ClientSampleId :

LIC-PY-FIELD-BLANK-3.27.18

Tot Ion:	99	Resp:	103883
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.1	21.1
71	38.9	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

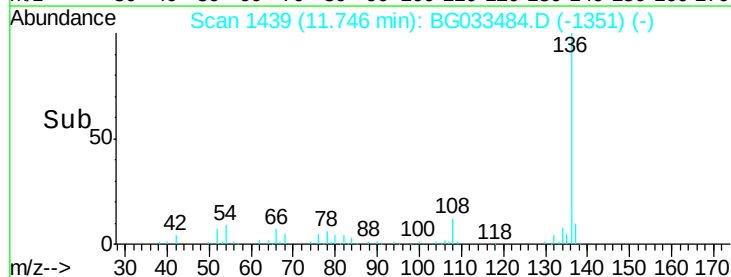
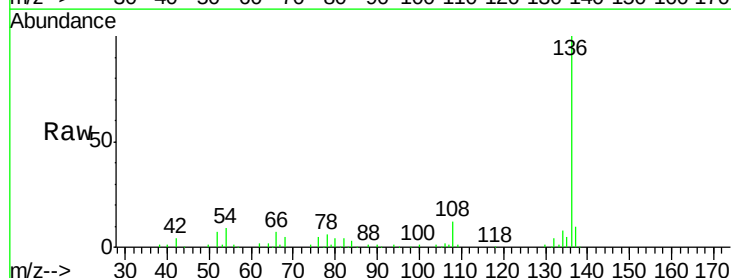
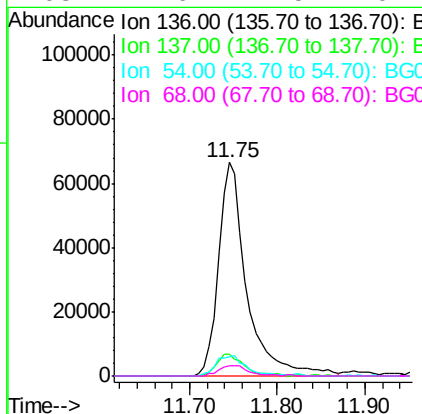
RT: 11.75 min Scan# 1439

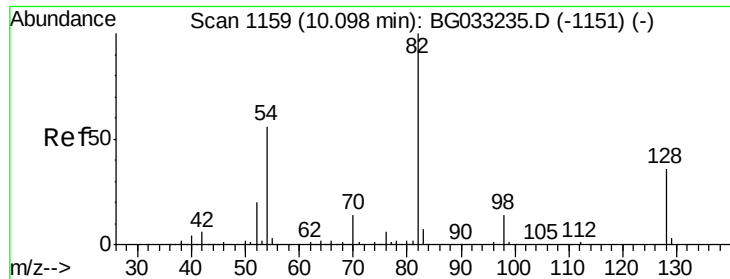
Delta R.T. -0.01 min

Lab File: BG033484.D

Acq: 2 Apr 2018 13:08

Tgt Ion:	136	Resp:	147917
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.2	13.8
54	9.0	10.3	15.5#
68	4.6	4.5	6.7





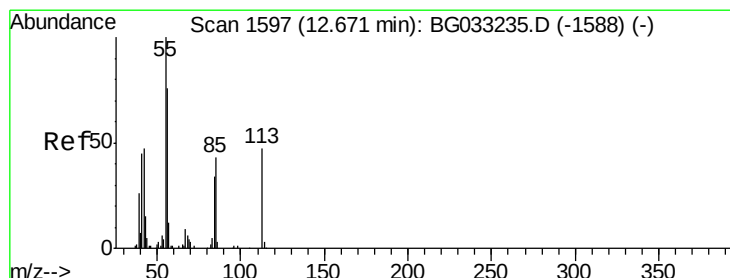
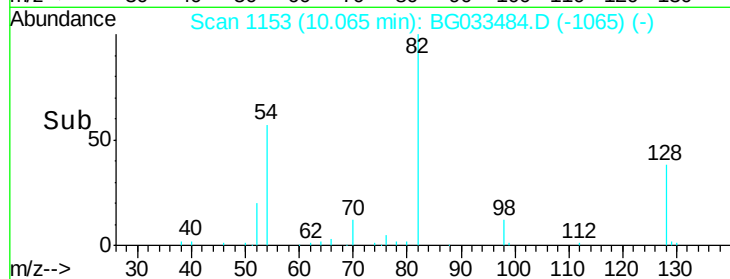
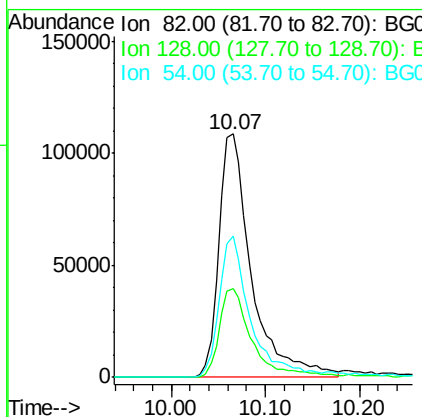
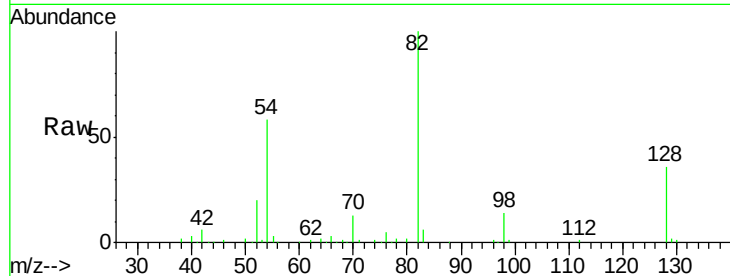
#23
 Nitrobenzene-d5
 Concen: 81.720 ng
 RT: 10.07 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG033484.D
 Acq: 2 Apr 2018 13:08

Instrument :
 BNA_G
 ClientSampleId :
 LIC-PY-FIELD-BLANK-3.27.18

Tot Ion	Ratio	Resp	Lower	Upper
82	100	263098		
128	36.5	29.7	44.5	
54	57.9	43.1	64.7	

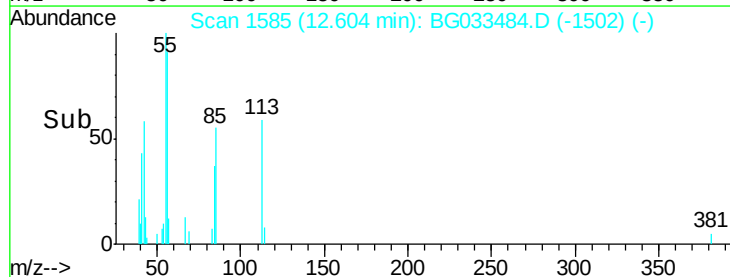
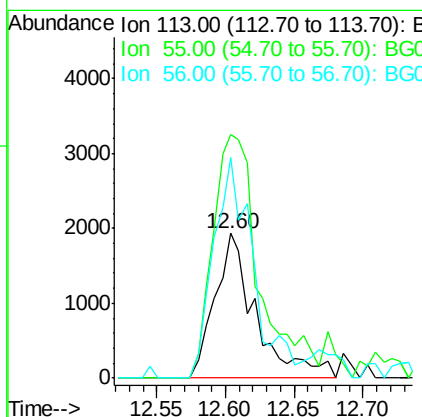
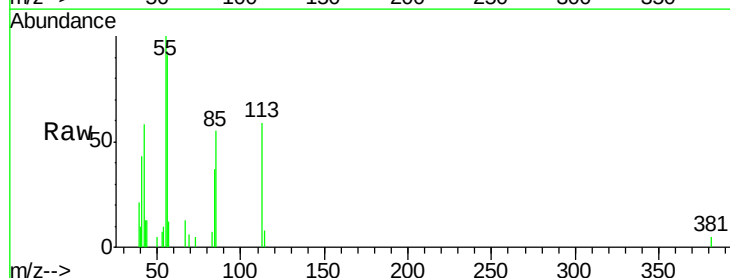
Manual Integrations
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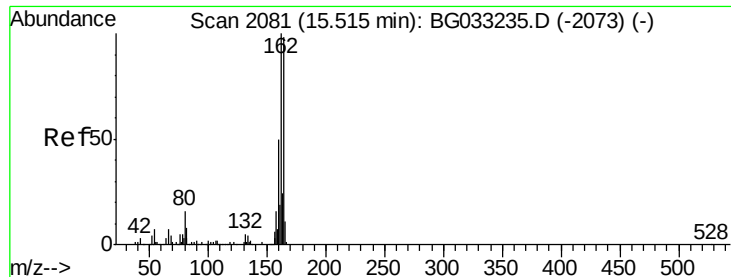
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#35
 Caprolactam
 Concen: 4.372 ng m
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.04 min
 Lab File: BG033484.D
 Acq: 2 Apr 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	3992		
55	168.5	186.9	226.9#	
56	152.6	130.9	170.9	





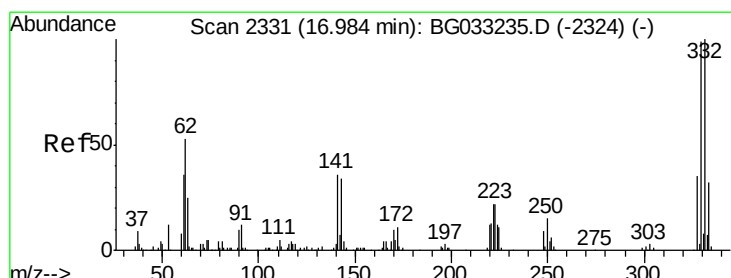
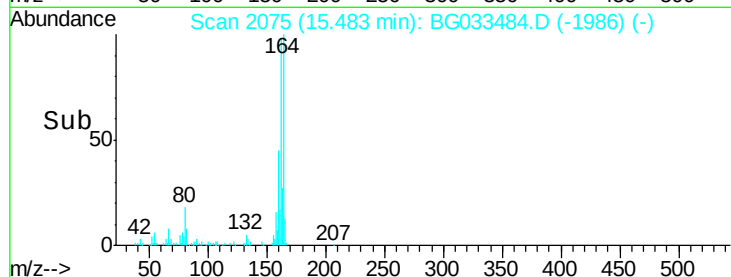
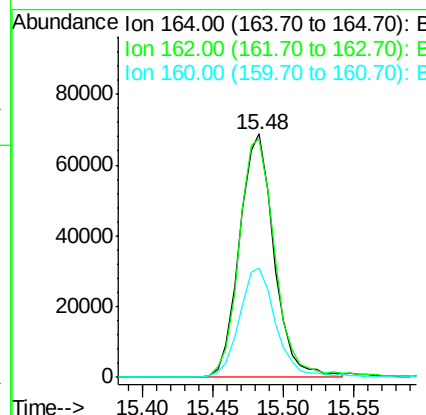
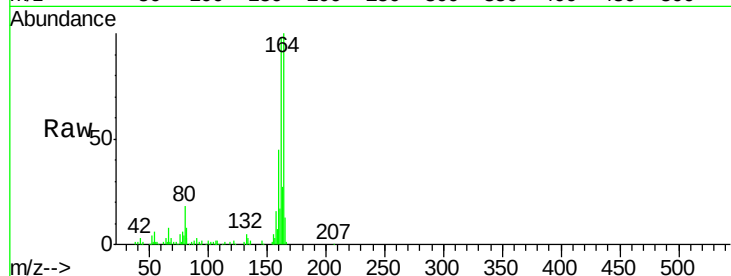
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033484.D
Acq: 2 Apr 2018 13:08

Instrument :
BNA_G
ClientSampleId :
LIC-PY-FIELD-BLANK-3.27.18

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.0	78.8	118.2
160	45.0	35.4	53.0

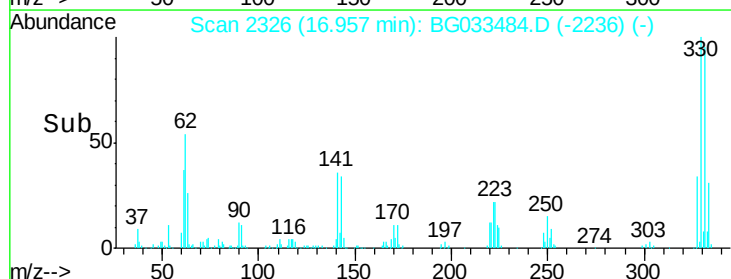
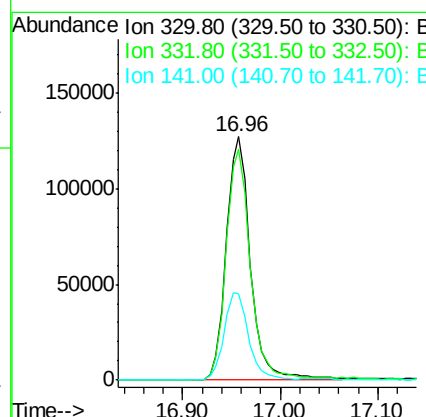
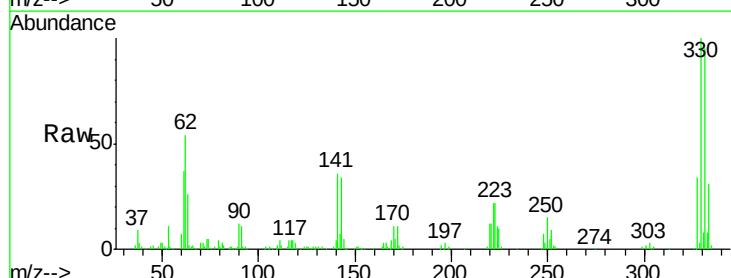
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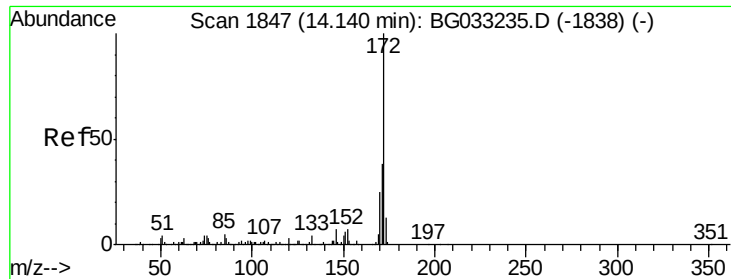
Sohil
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#41
2,4,6-Tribromophenol
Concen: 124.333 ng
RT: 16.96 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG033484.D
Acq: 2 Apr 2018 13:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	36.4	25.2	37.8





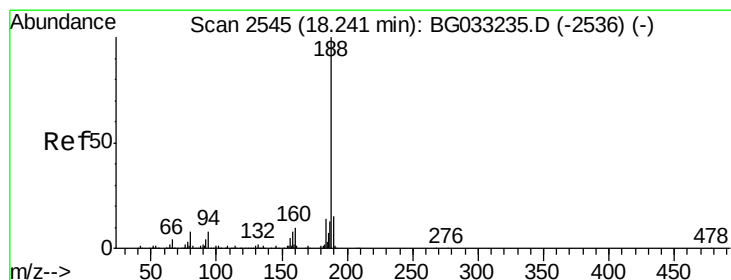
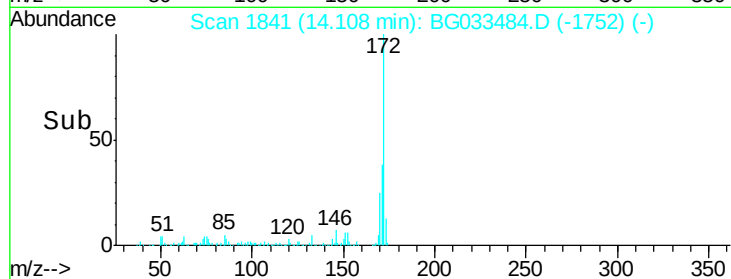
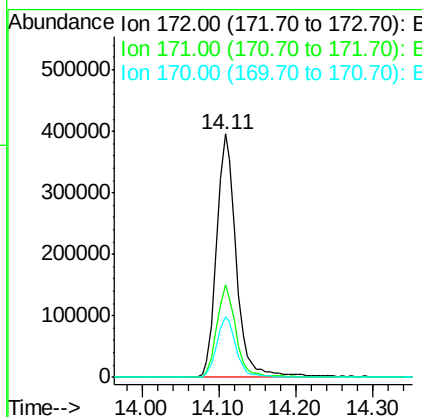
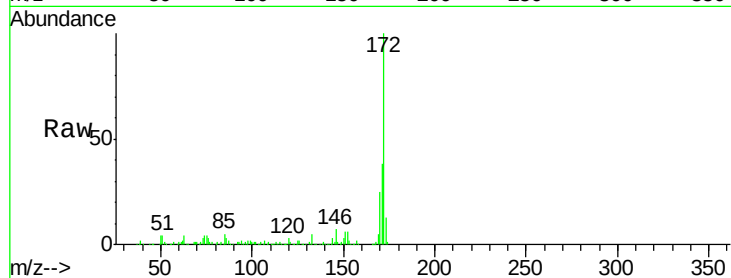
#44
2-Fluorobiphenyl
Concen: 85.213 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG033484.D
Acq: 2 Apr 2018 13:08

Instrument :
BNA_G
ClientSampleId :
LIC-PY-FIELD-BLANK-3.27.18

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	25.0	19.5	29.3

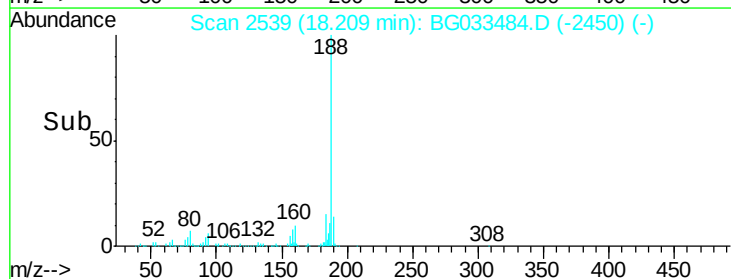
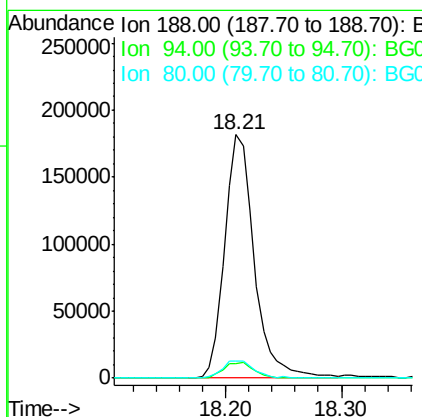
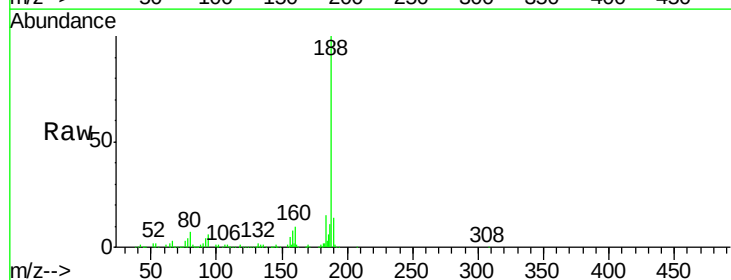
Manual Integrations
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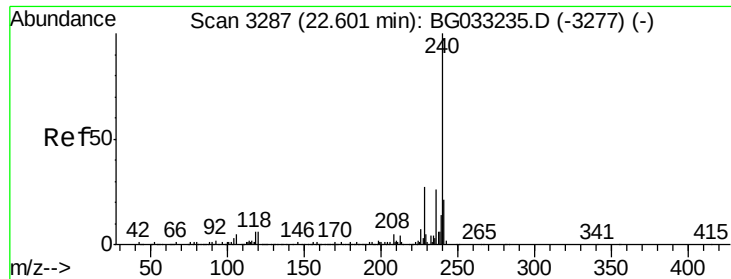
Sohil
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033484.D
Acq: 2 Apr 2018 13:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.2	7.7	11.5#





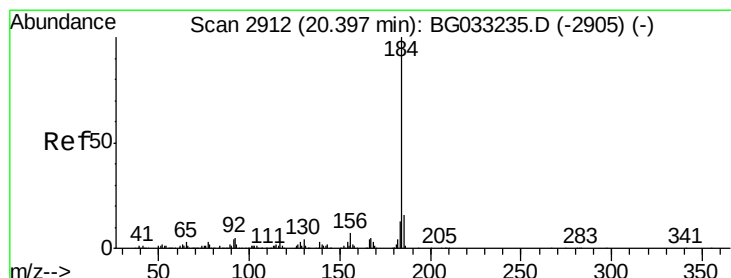
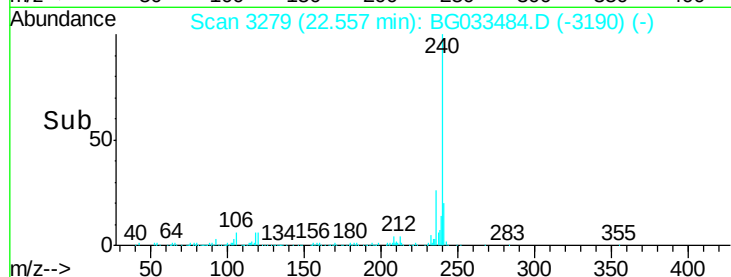
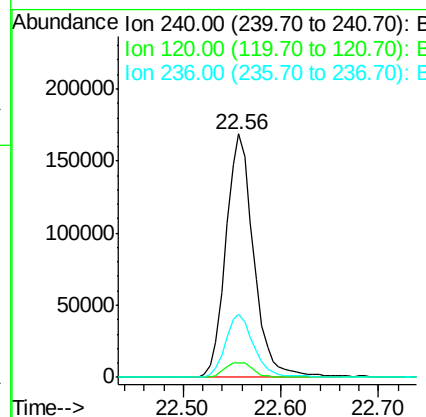
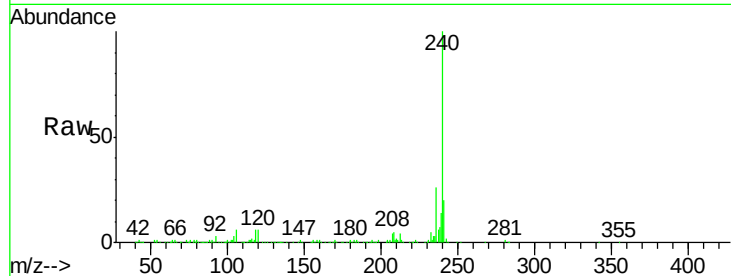
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033484.D
Acq: 2 Apr 2018 13:08

Instrument :
BNA_G
ClientSampleId :
LIC-PY-FIELD-BLANK-3.27.18

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	26.1	20.9	31.3

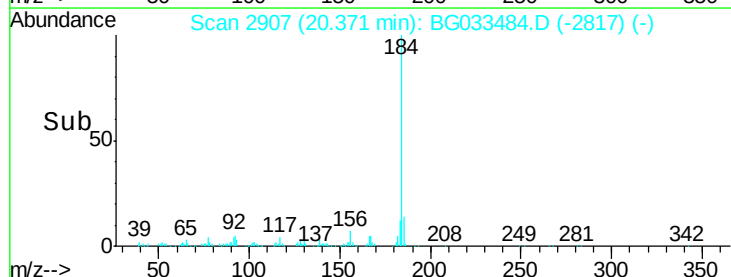
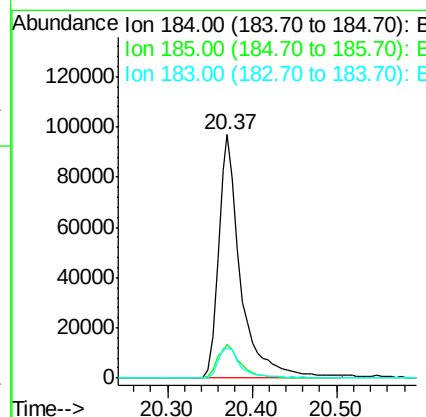
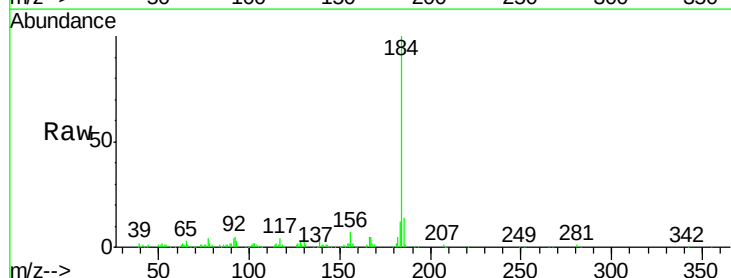
Manual Integrations
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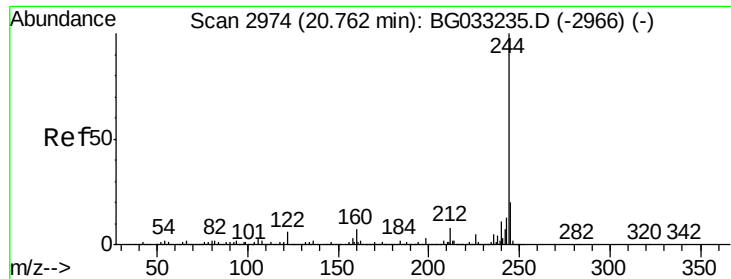
Sohil
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#76
Benzidine
Concen: 19.676 ng
RT: 20.37 min Scan# 2907
Delta R.T. 0.00 min
Lab File: BG033484.D
Acq: 2 Apr 2018 13:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.1	16.7
183	12.2	10.6	16.0





#78

Terphenyl-d14

Concen: 85.905 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BG033484.D

Acq: 2 Apr 2018 13:08

Instrument :

BNA_G

ClientSampleId :

LIC-PY-FIELD-BLANK-3.27.18

Tot Ion:244 Resp: 1338944

Ion Ratio Lower Upper

244 100

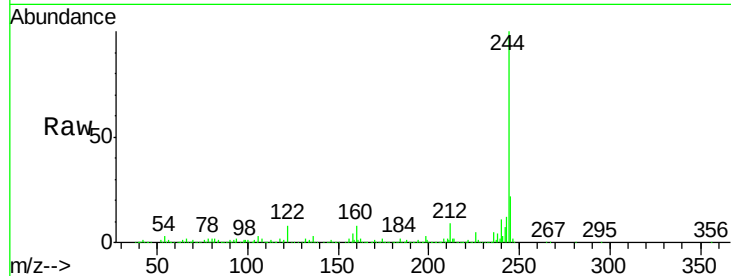
212 8.7 5.8 8.8

122 7.7 7.0 10.4

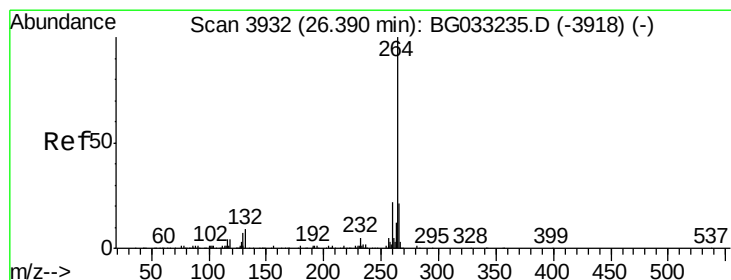
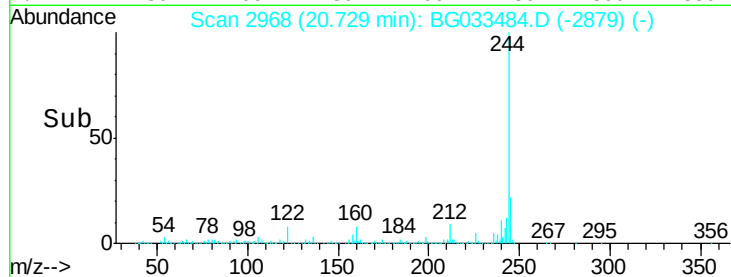
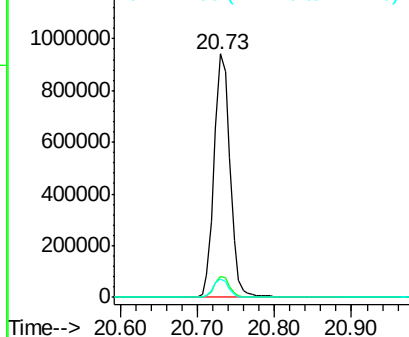
Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.32 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BG033484.D

Acq: 2 Apr 2018 13:08

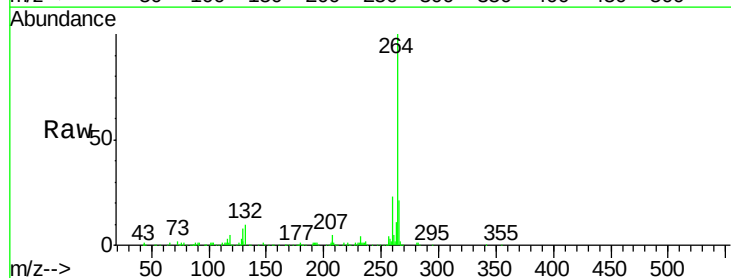
Tgt Ion:264 Resp: 348763

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 21.0 17.7 26.5



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

