

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
 Data File : BG039625.D
 Acq On : 27 Feb 2019 7:56
 Operator : JU/SJ
 Sample : K1587-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-MH-C02

Manual Integrations
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Sohil
 2/27/2019 4:21:55 PM

Quant Time: Feb 27 10:17:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	53798	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	227538	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	155524	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	399842	20.00	ng	-0.02
76) Chrysene-d12	21.82	240	412769	20.00	ng	-0.03
87) Perylene-d12	25.20	264	428835	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	117581	37.41	ng	0.00
7) Phenol-d6	7.31	99	100148	21.64	ng	-0.01
23) Nitrobenzene-d5	9.34	82	368941	101.29	ng	-0.02
42) 2,4,6-Tribromophenol	16.27	330	168339	100.52	ng	-0.02
45) 2-Fluorobiphenyl	13.41	172	880170	81.19	ng	-0.02
79) Terphenyl-d14	20.13	244	1296427	66.48	ng	-0.02
Target Compounds						
10) Phenol	7.34	94	11669	2.419	ng	95
32) Benzoic acid	10.21	122	10873m	13.151	ng	
50) Dimethylphthalate	14.23	163	32830	2.614	ng	# 95

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

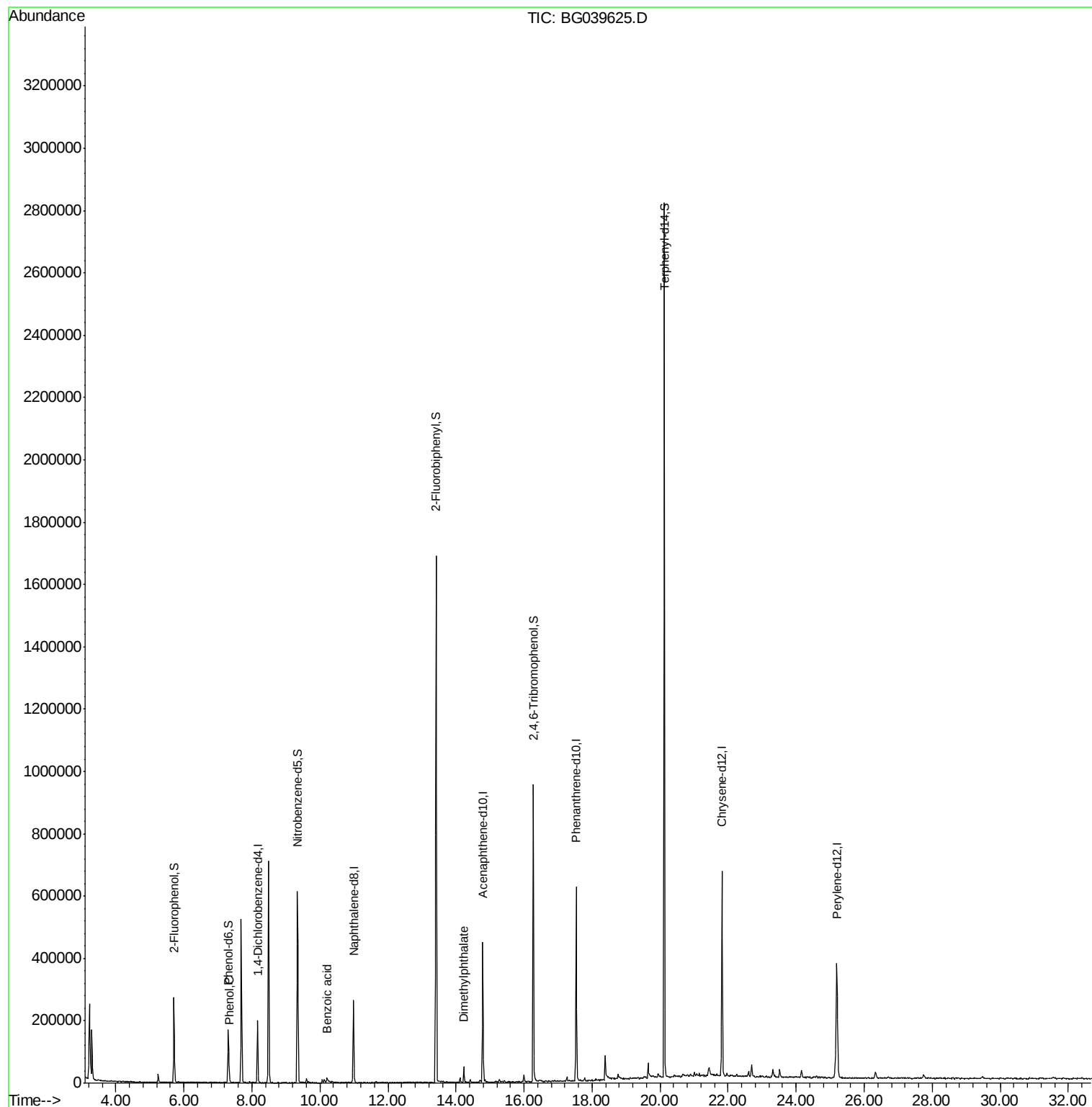
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
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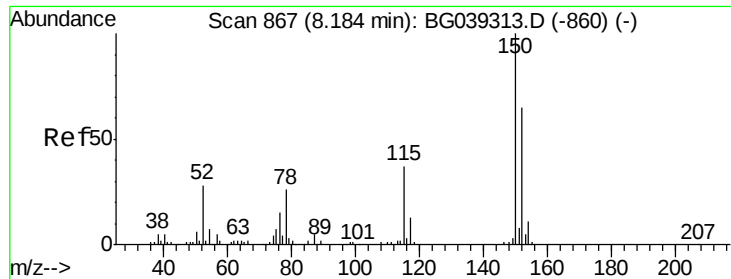
Instrument :
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Quant Time: Feb 27 10:17:43 2019
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#1

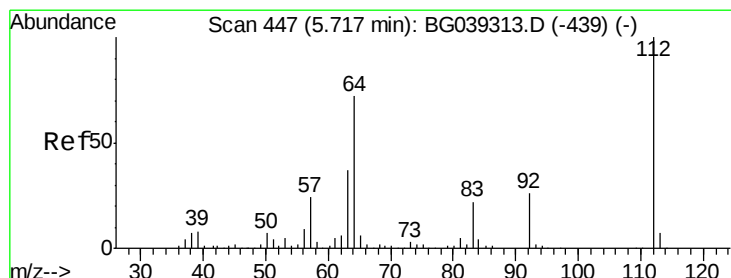
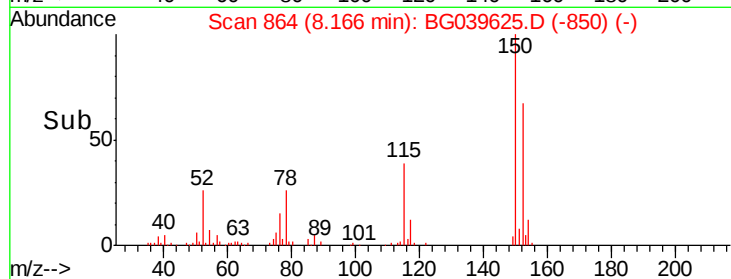
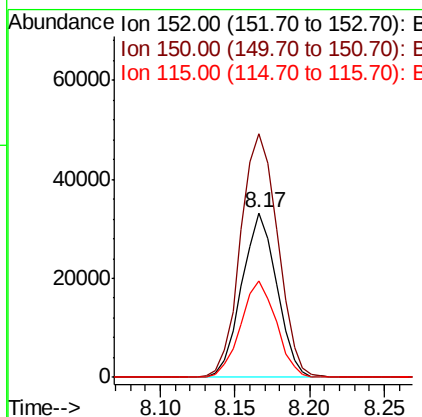
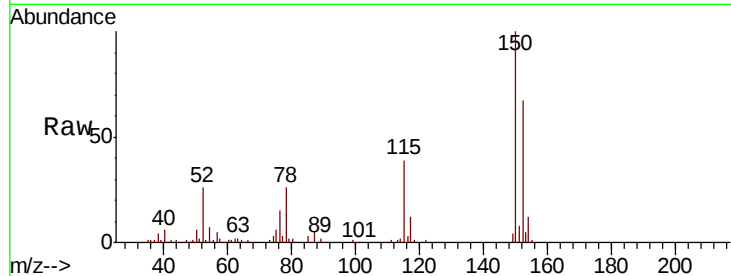
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG039625.D
Acq: 27 Feb 2019 7:56

Instrument :
BNA_G
ClientSampleId :
TP-MH-C02

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	123.7	185.5
115	58.3	45.9	68.9

Manual Integrations
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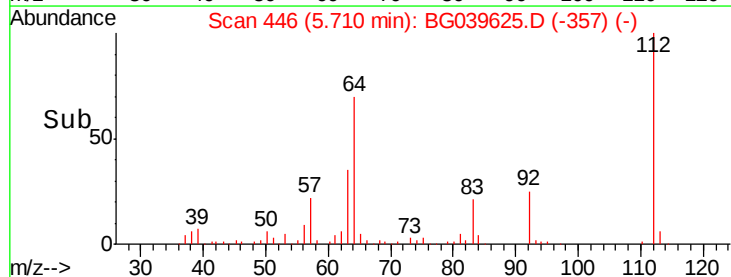
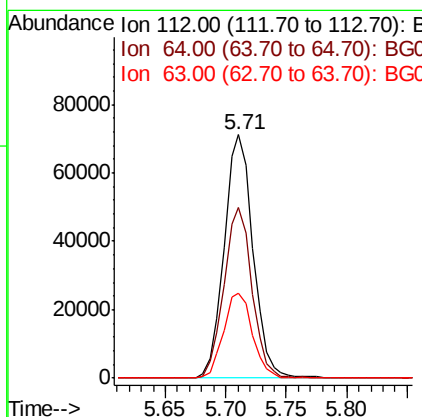
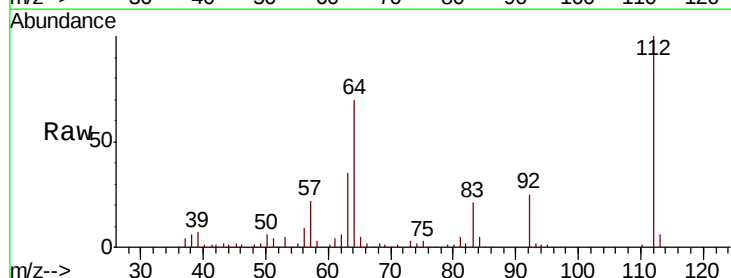
Sohil
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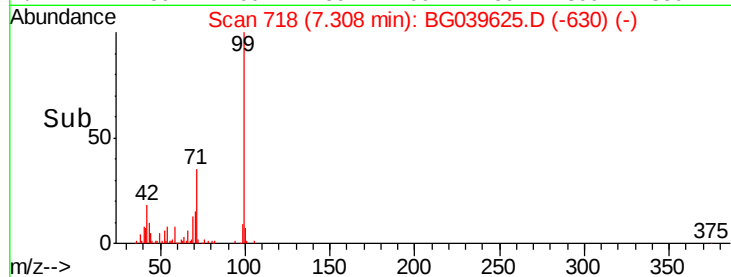
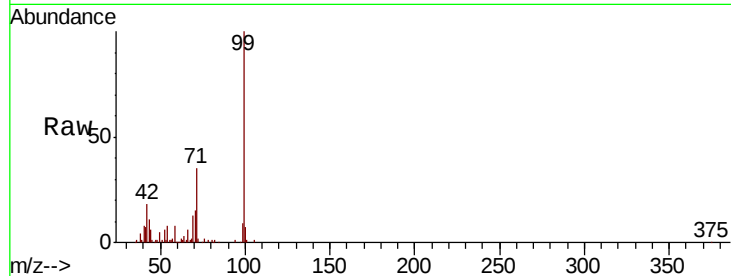
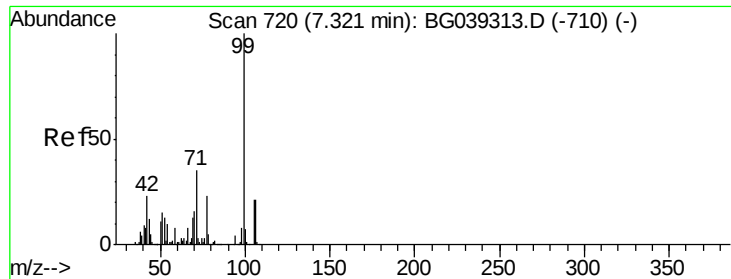


#5

2-Fluorophenol
Concen: 37.407 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.01 min
Lab File: BG039625.D
Acq: 27 Feb 2019 7:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	57.8	86.8
63	34.6	29.8	44.6





#7

Phenol-d6

Concen: 21.645 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039625.D

Acq: 27 Feb 2019 7:56

Tot Ion	99	Resp	100148
Ion	Ratio	Lower	Upper
99	100		
42	17.5	18.2	27.2#
71	34.5	28.0	42.0

Instrument :

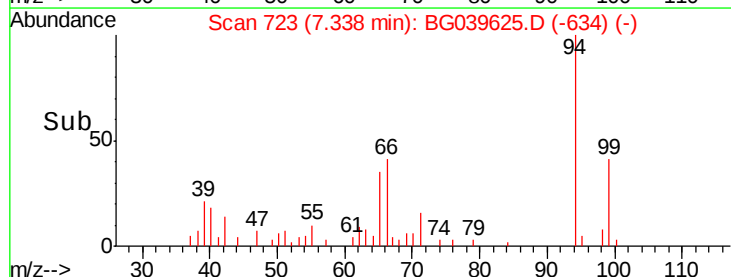
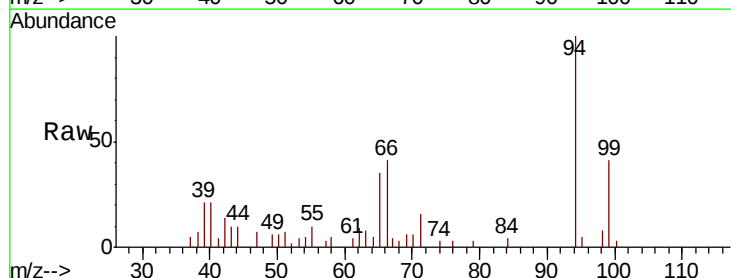
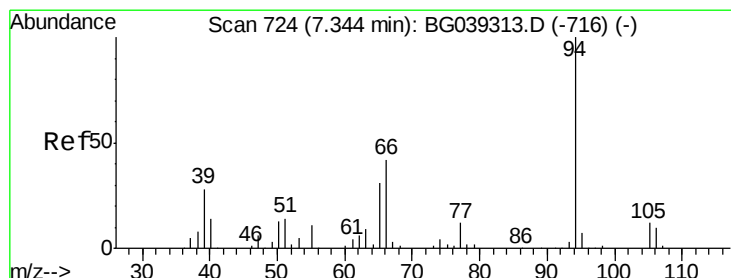
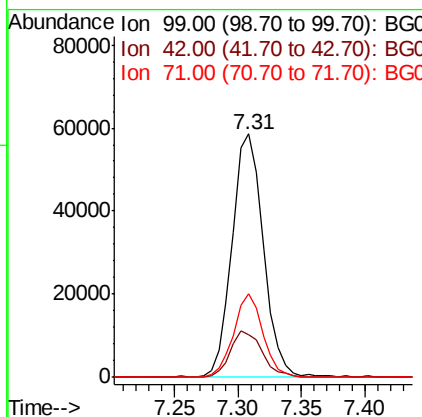
BNA_G

ClientSampleId :

TP-MH-C02

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#10

Phenol

Concen: 2.419 ng

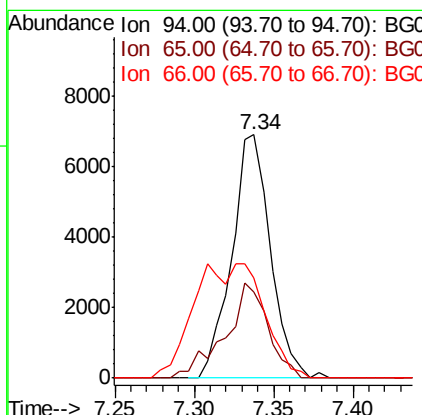
RT: 7.34 min Scan# 723

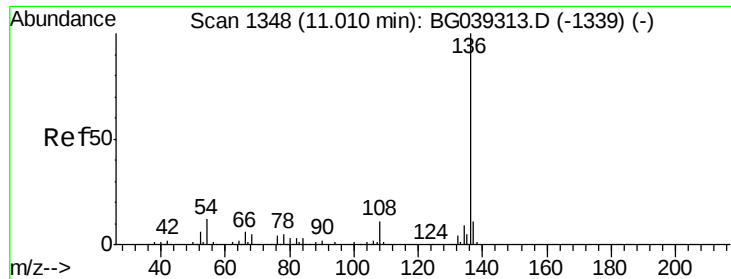
Delta R.T. -0.01 min

Lab File: BG039625.D

Acq: 27 Feb 2019 7:56

Tgt Ion	94	Resp	11669
Ion	Ratio	Lower	Upper
94	100		
65	35.2	11.7	51.7
66	41.0	23.7	63.7





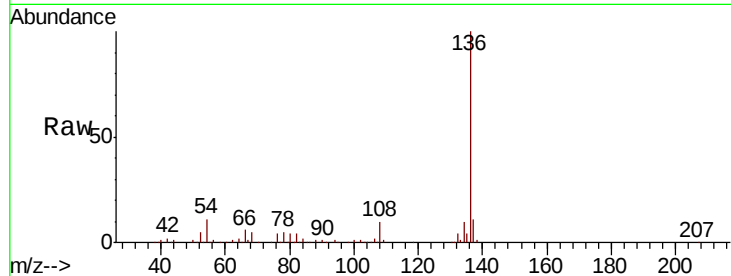
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG039625.D
Acq: 27 Feb 2019 7:56

Instrument :
BNA_G
ClientSampleId :
TP-MH-C02

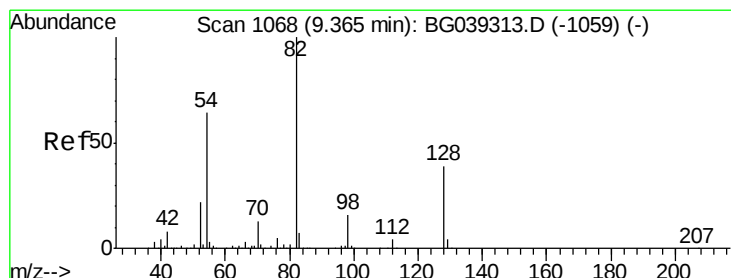
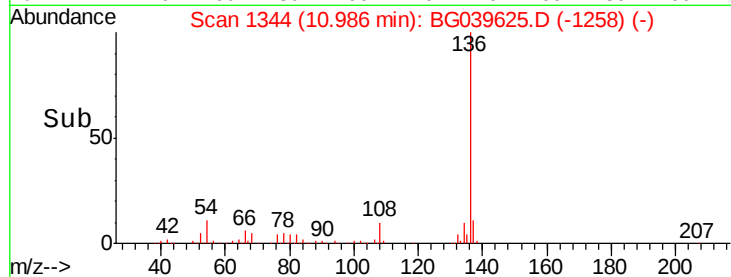
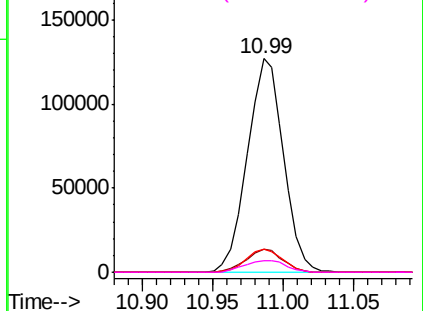
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	9.1	13.7
54	10.9	9.4	14.2
68	5.3	4.2	6.4

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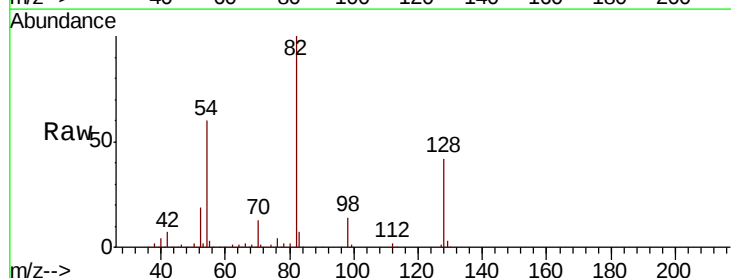


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

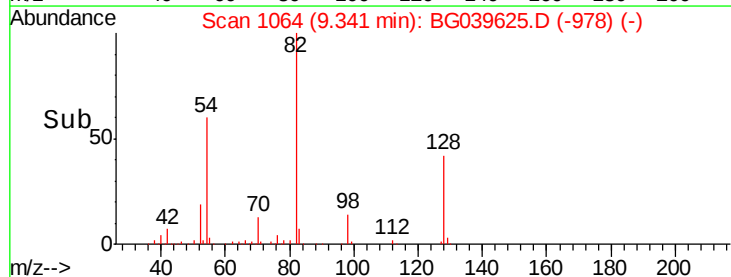
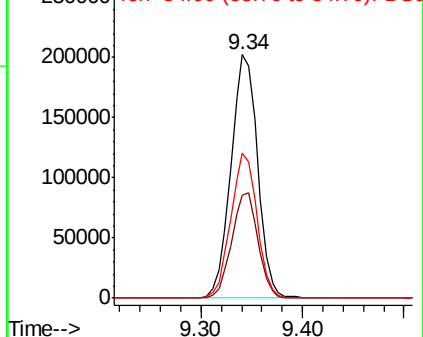


#23
Nitrobenzene-d5
Concen: 101.294 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BG039625.D
Acq: 27 Feb 2019 7:56

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	42.1	31.3	46.9
54	59.6	50.9	76.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
250000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





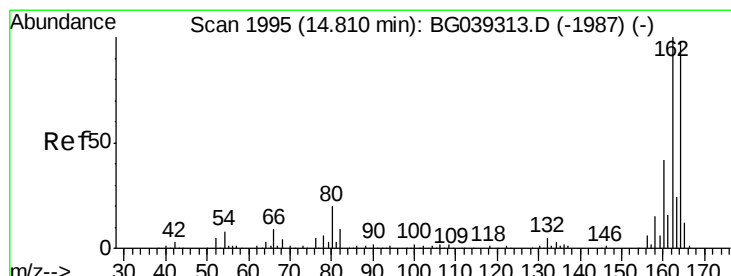
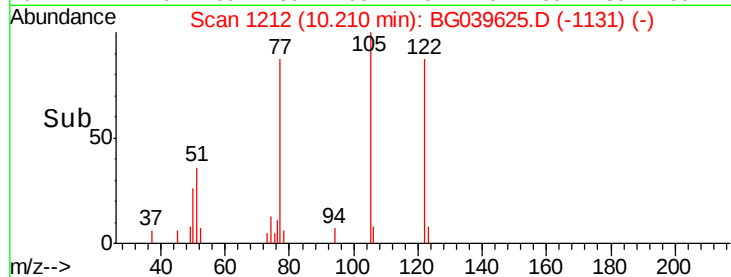
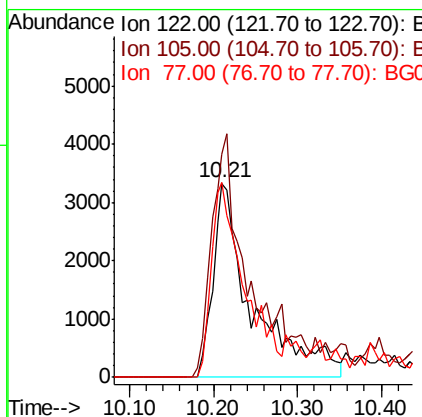
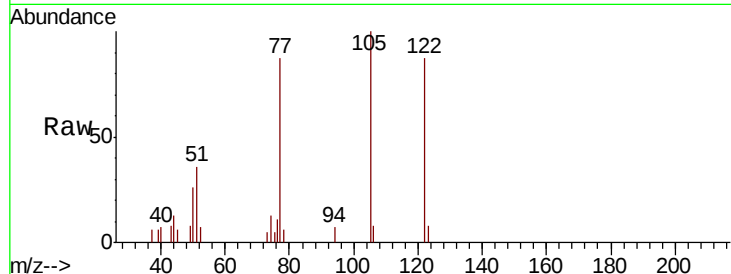
#32
Benzoic acid
Concen: 13.151 ng/ml
RT: 10.21 min Scan# 1212
Delta R.T. -0.05 min
Lab File: BG039625.D
Acq: 27 Feb 2019 7:56

Instrument :
BNA_G
ClientSampleId :
TP-MH-C02

Tot Ion	Ion	Ratio	Lower	Upper
122	100			
105	115.0	101.8	141.8	
77	100.3	76.3	116.3	

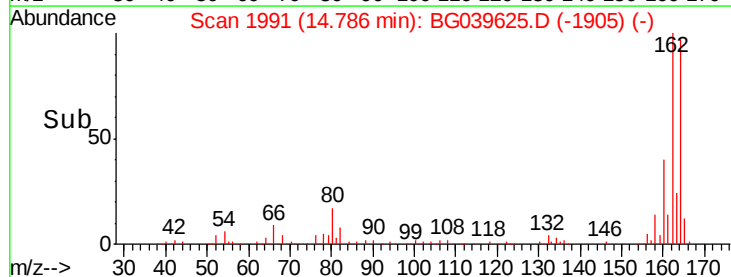
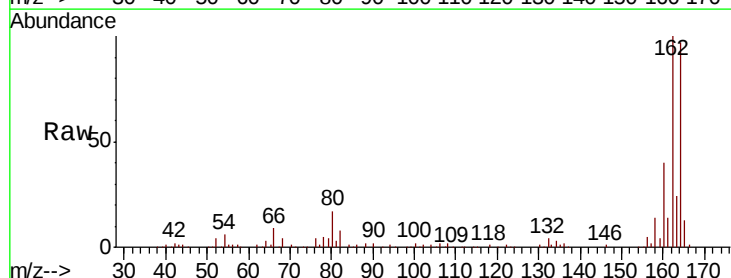
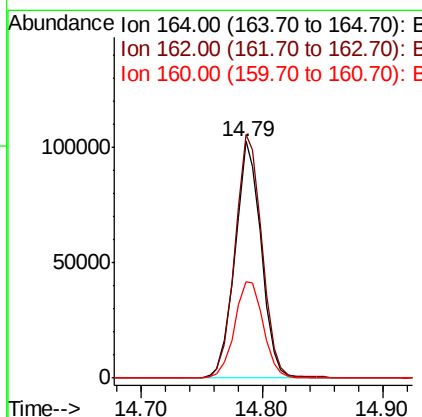
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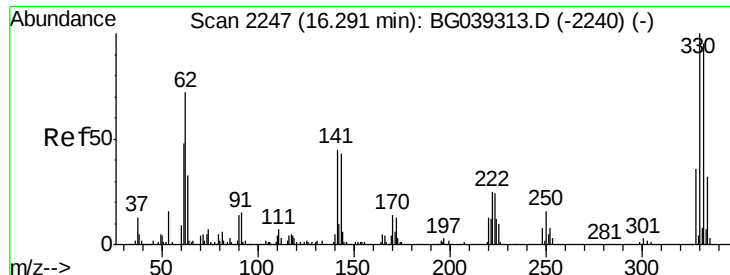
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG039625.D
Acq: 27 Feb 2019 7:56

Tgt Ion	Ion	Ratio	Lower	Upper
164	100			
162	102.8	81.6	122.4	
160	40.7	34.2	51.2	





#42

2,4,6-Tribromophenol

Concen: 100.517 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BG039625.D

Acq: 27 Feb 2019 7:56

Instrument :

BNA_G

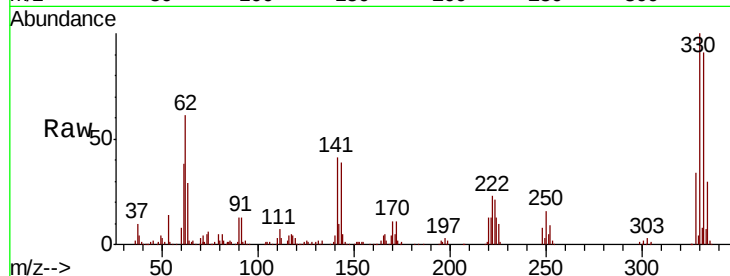
ClientSampled :

TP-MH-C02

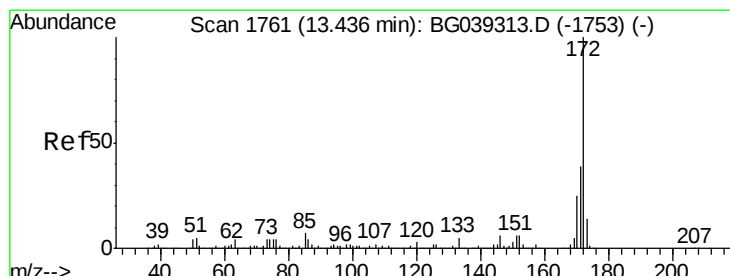
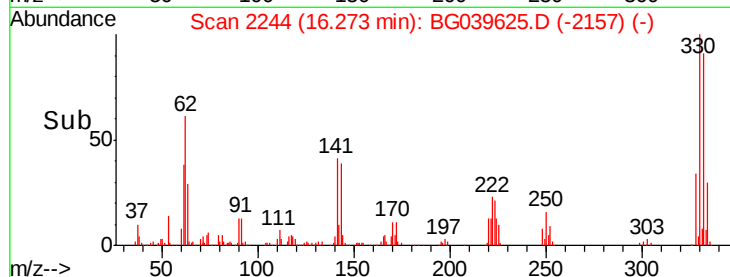
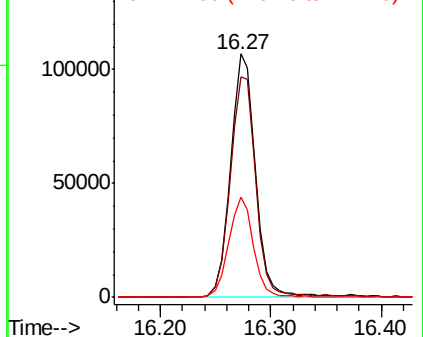
Tot Ion:	330	Resp:	168339
Ion Ratio	Lower	Upper	
330	100		
332	93.3	75.7	113.5
141	41.1	35.6	53.4

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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



#45

2-Fluorobiphenyl

Concen: 81.187 ng

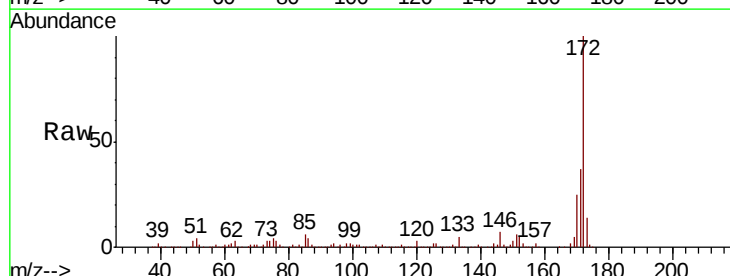
RT: 13.41 min Scan# 1757

Delta R.T. -0.02 min

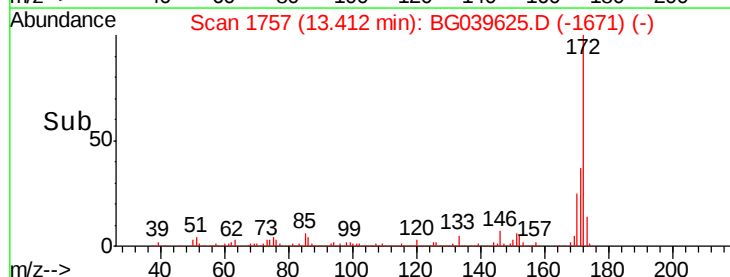
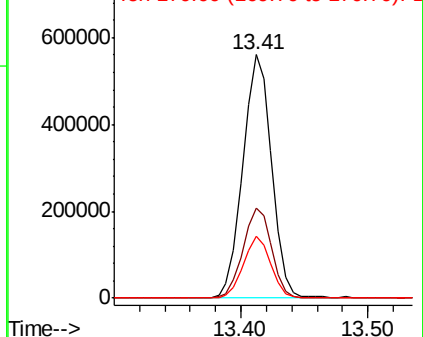
Lab File: BG039625.D

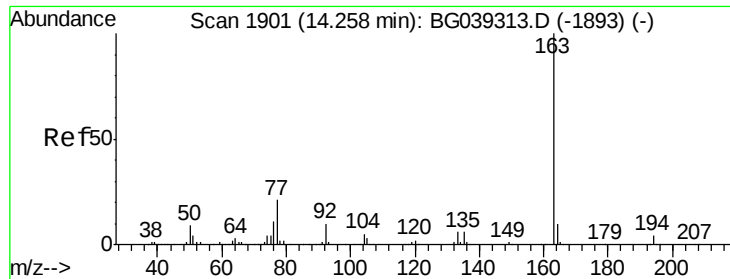
Acq: 27 Feb 2019 7:56

Tgt Ion:	172	Resp:	880170
Ion Ratio	Lower	Upper	
172	100		
171	37.1	30.8	46.2
170	25.4	20.2	30.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.614 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.03 min

Lab File: BG039625.D

Acq: 27 Feb 2019 7:56

Instrument :

BNA_G

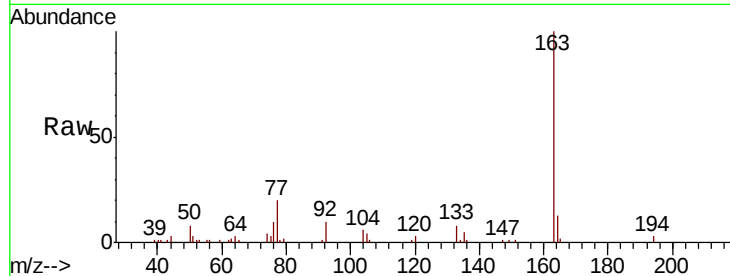
ClientSampleId :

TP-MH-C02

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.6	5.4#
164	12.5	8.4	12.6

Manual Integrations
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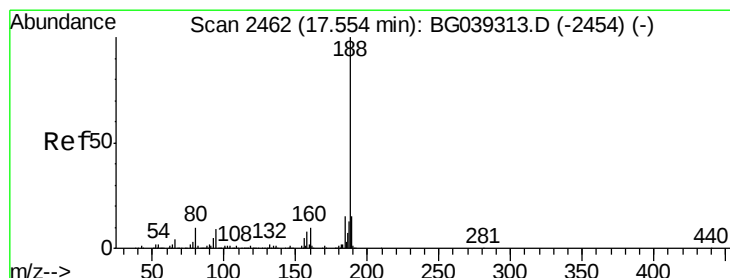
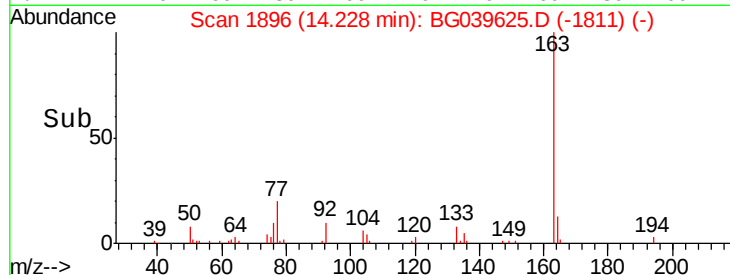
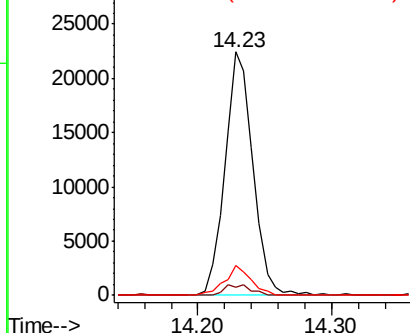


Abundance

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.54 min Scan# 2459

Delta R.T. -0.02 min

Lab File: BG039625.D

Acq: 27 Feb 2019 7:56

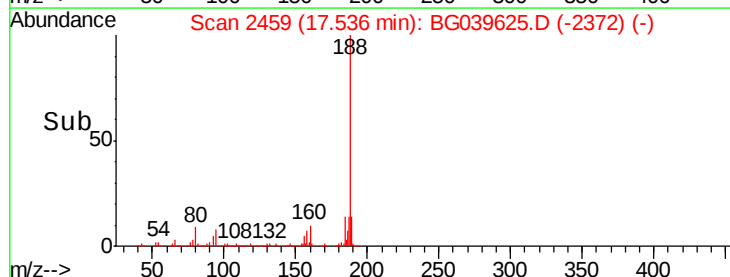
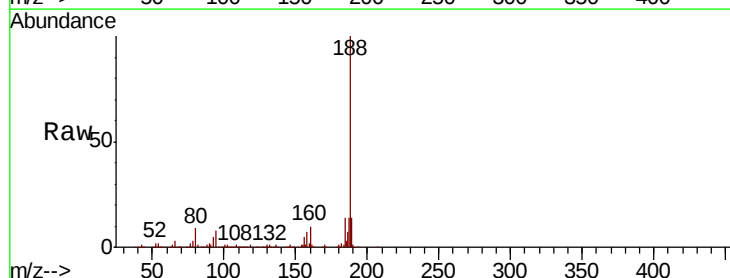
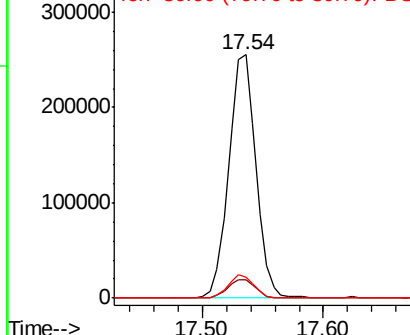
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.6	8.1	12.1

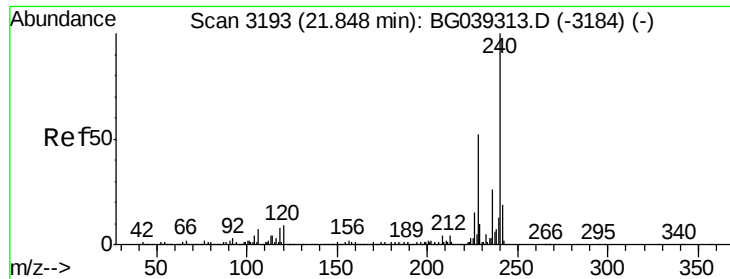
Abundance

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





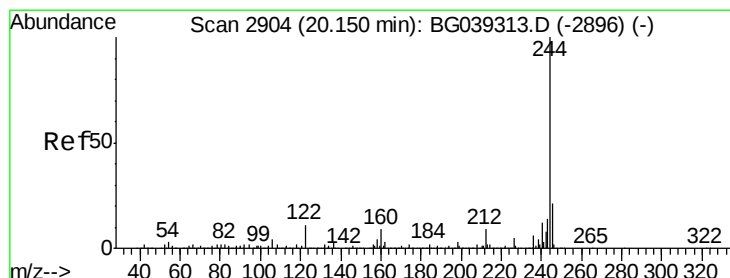
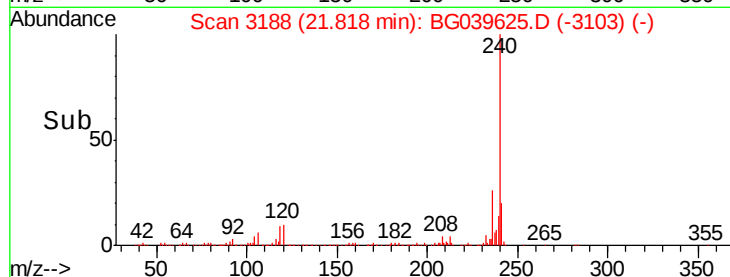
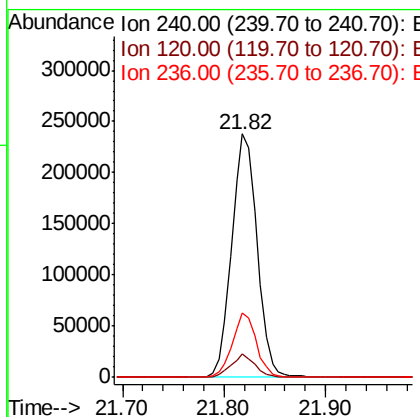
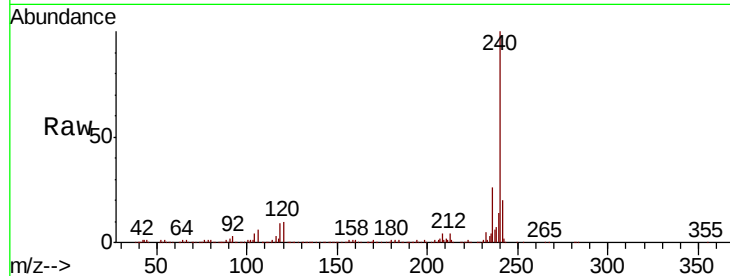
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.82 min Scan# 3188
 Delta R.T. -0.03 min
 Lab File: BG039625.D
 Acq: 27 Feb 2019 7:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-MH-C02

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.0	10.6
236	26.4	21.0	31.4

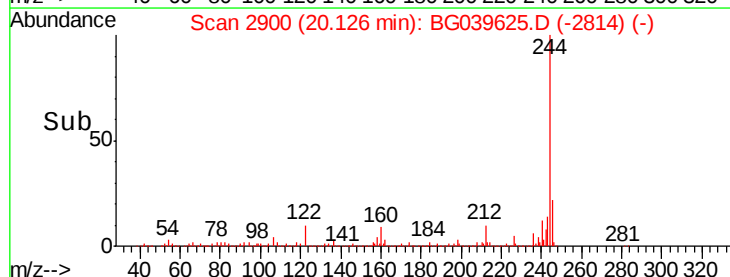
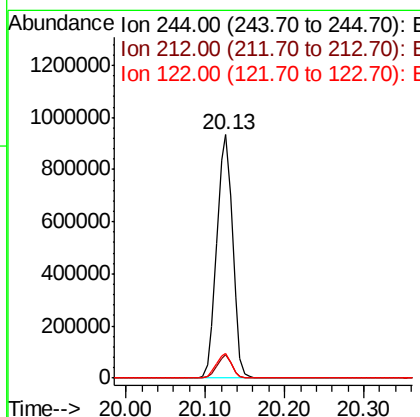
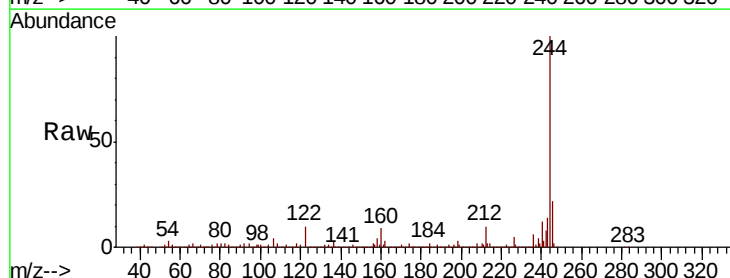
Manual Integrations
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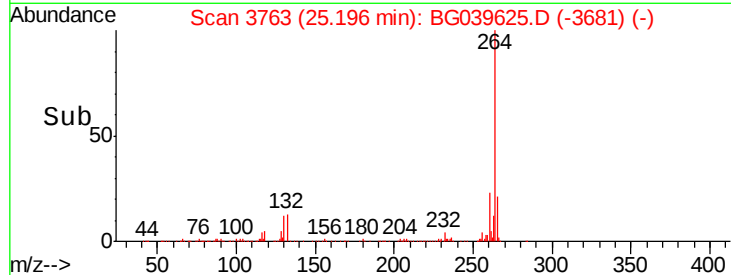
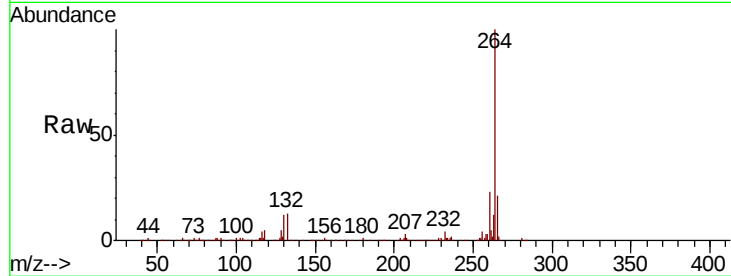
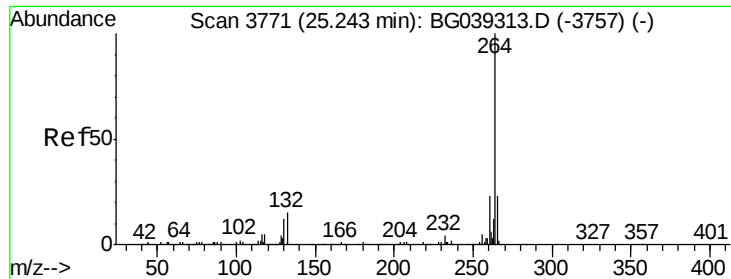
Sohil
 2/27/2019 4:21:55 PM



#79
 Terphenyl-d14
 Concen: 66.481 ng
 RT: 20.13 min Scan# 2900
 Delta R.T. -0.02 min
 Lab File: BG039625.D
 Acq: 27 Feb 2019 7:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.3	10.9
122	10.1	8.4	12.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.20 min Scan# 3763
 Delta R.T. -0.05 min
 Lab File: BG039625.D
 Acq: 27 Feb 2019 7:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-MH-C02

Tot Ion:	264	Resp:	428835
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.2	27.4
265	20.9	18.5	27.7

Manual Integrations
 APPROVED

Sohil
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