

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040158.D
 Acq On : 26 Mar 2019 22:18
 Operator : JU/SJ
 Sample : K2099-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-C05-SETTLED-1H-A

Manual Integrations
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Sohil
 3/27/2019 5:30:59 PM

Quant Time: Mar 27 02:21:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	46986	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	195730	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	119792	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	275441	20.00	ng	-0.02
76) Chrysene-d12	21.79	240	281860	20.00	ng	-0.04
87) Perylene-d12	25.15	264	287836	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	119819	43.50	ng	-0.02
7) Phenol-d6	7.28	99	109342	26.63	ng	-0.03
23) Nitrobenzene-d5	9.31	82	339579	93.83	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	134092	96.04	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	745471	88.61	ng	-0.03
79) Terphenyl-d14	20.11	244	969802	75.76	ng	-0.02
Target Compounds						
25) Isophorone	9.87	82	32585	4.297	ng	# 97
32) Benzoic acid	10.23	122	28360m	19.095	ng	
50) Dimethylphthalate	14.21	163	29144	2.909	ng	# 97

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

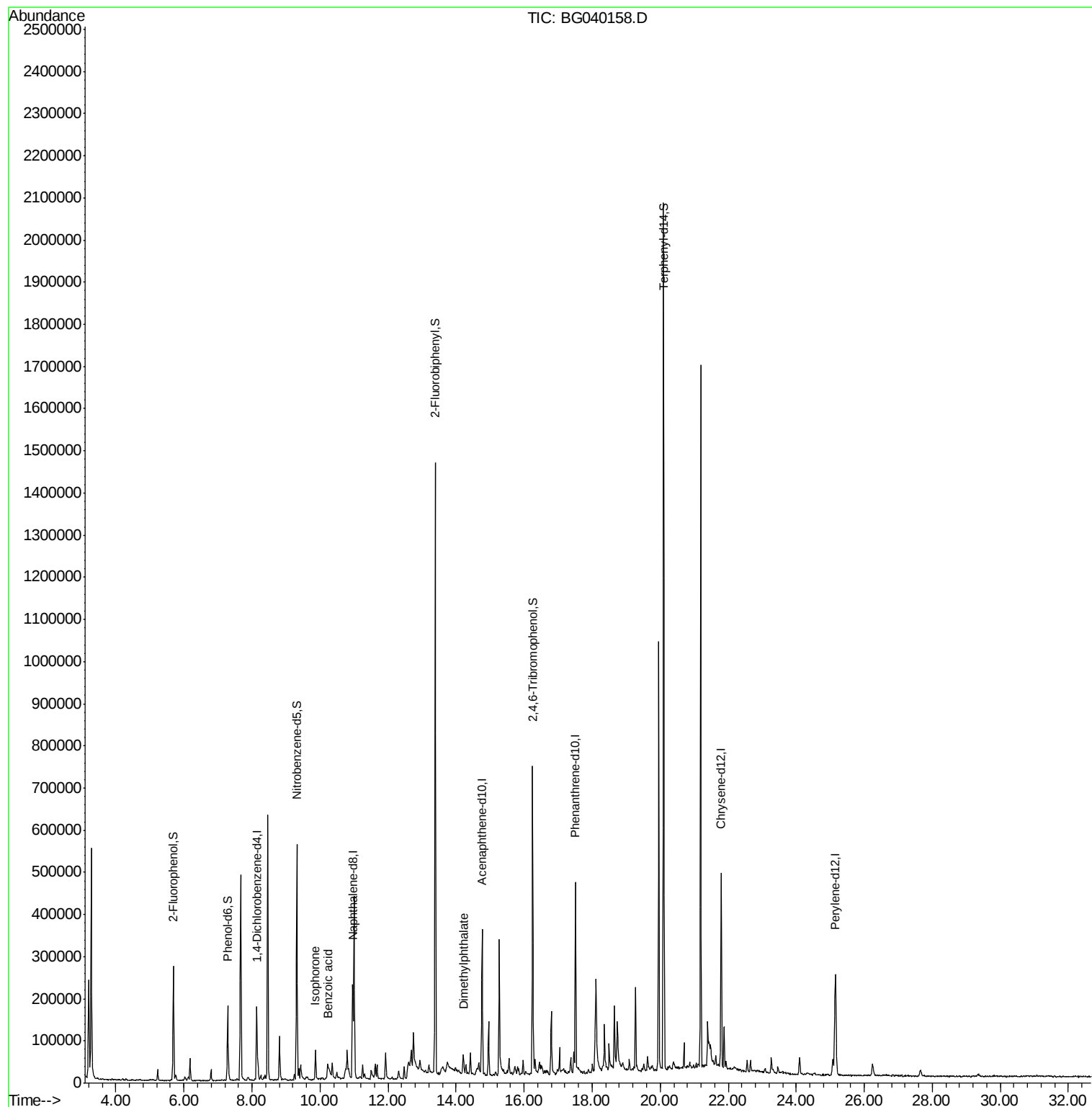
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040158.D
Acq On : 26 Mar 2019 22:18
Operator : JU/SJ
Sample : K2099-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

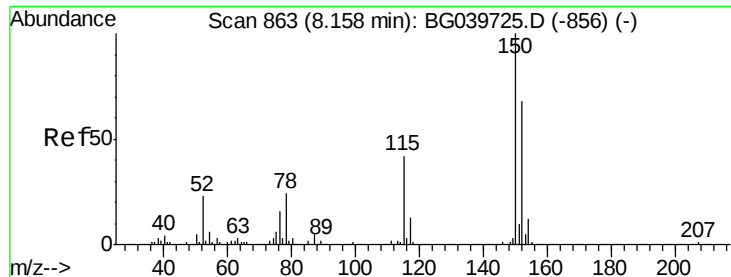
Instrument :
BNA_G
ClientSampleId :
MH-C05-SETTLED-1H-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

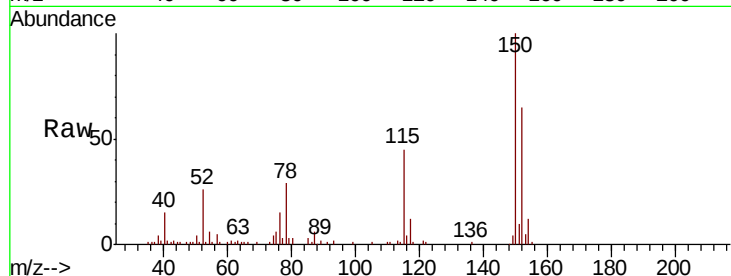
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040158.D
Acq: 26 Mar 2019 22:18

Instrument :
BNA_G
ClientSampleId :
MH-C05-SETTLED-1H-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.7	185.5
115	68.8	45.9	68.9

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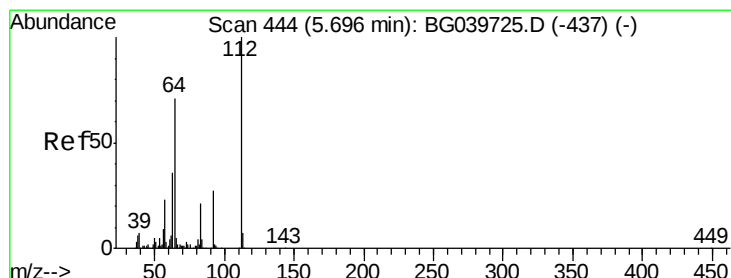
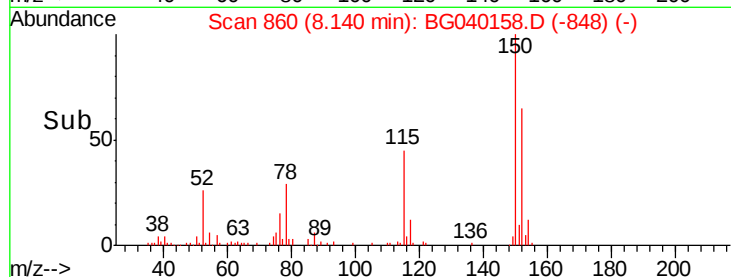
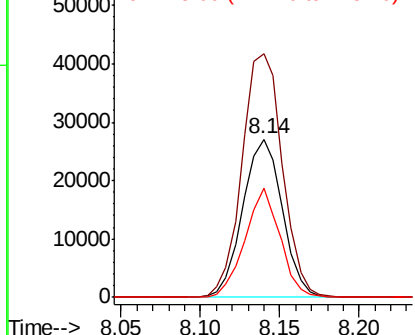


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

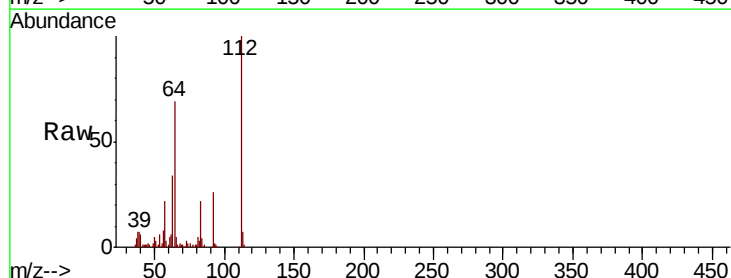
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.505 ng
RT: 5.68 min Scan# 442
Delta R.T. -0.02 min
Lab File: BG040158.D
Acq: 26 Mar 2019 22:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.9	57.8	86.8
63	33.7	29.8	44.6

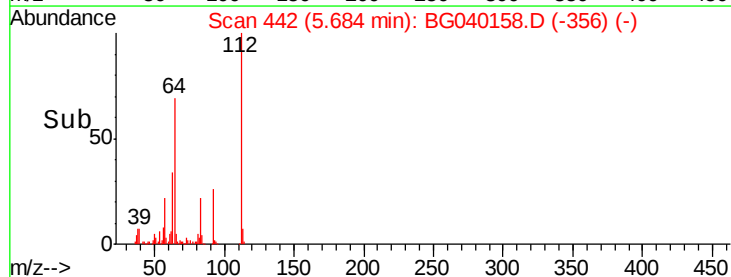
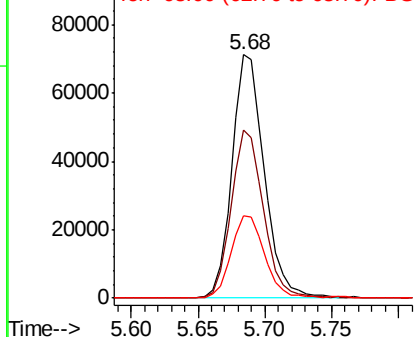


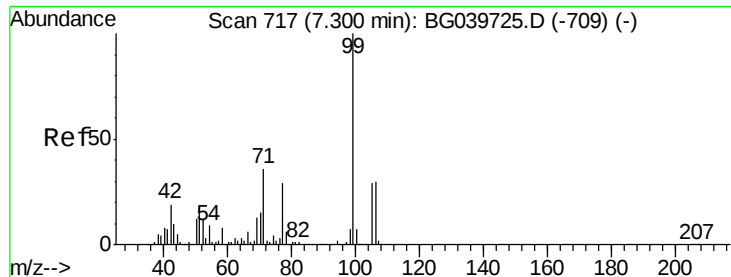
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 26.626 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.03 min

Lab File: BG040158.D

Acq: 26 Mar 2019 22:18

Instrument :

BNA_G

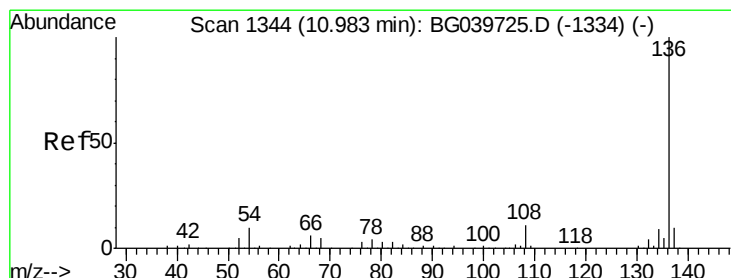
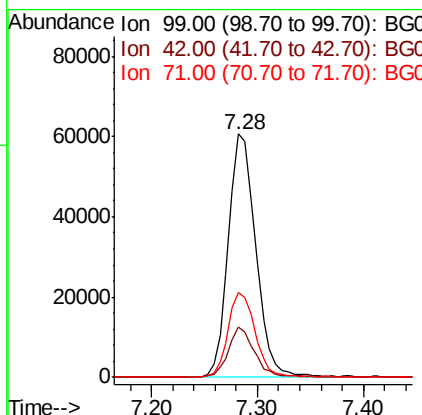
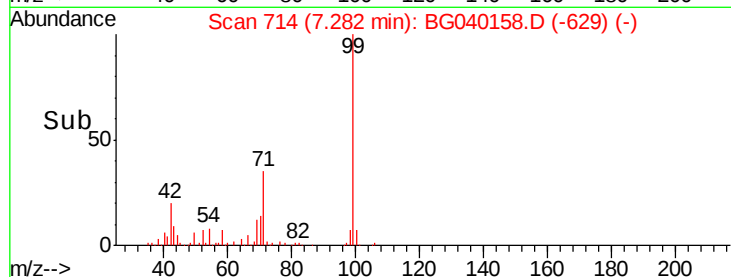
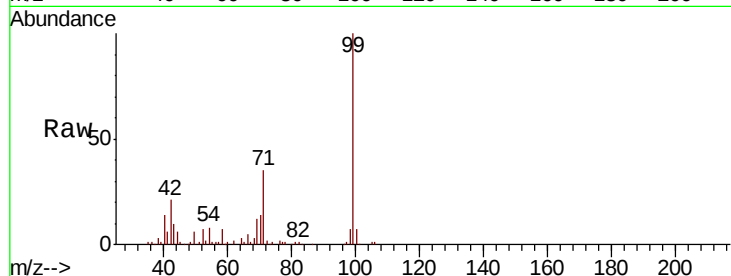
ClientSampleId :

MH-C05-SETTLED-1H-A

Tot Ion:	99	Resp:	109342
Ion Ratio	Lower	Upper	
99	100		
42	20.5	18.2	27.2
71	34.8	28.0	42.0

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#21

Naphthalene-d8

Concen: 20.000 ng

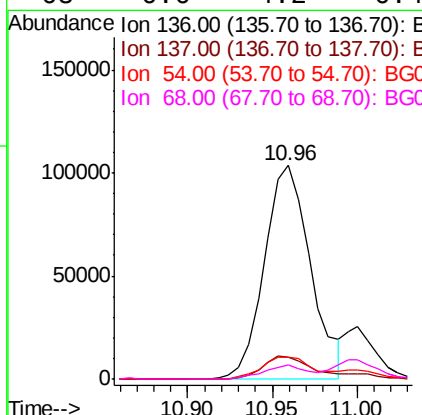
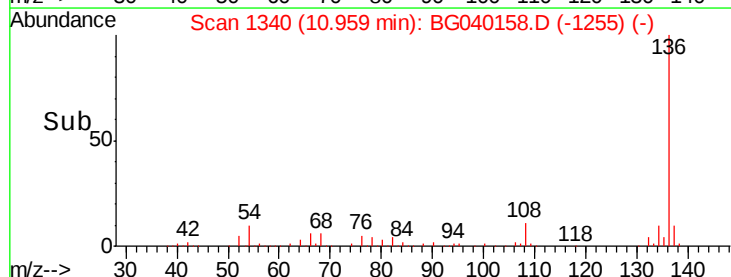
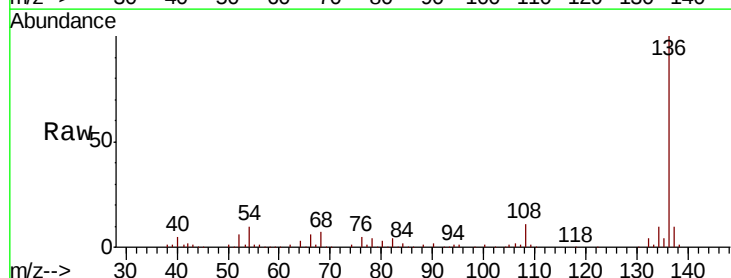
RT: 10.96 min Scan# 1340

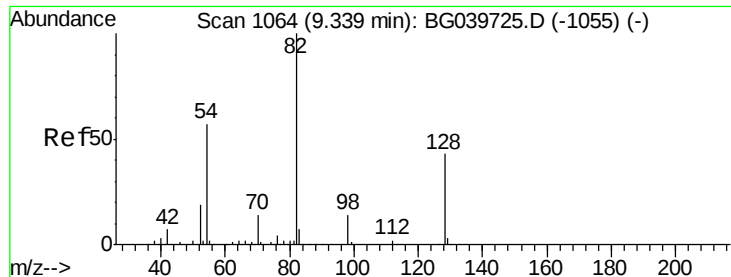
Delta R.T. -0.03 min

Lab File: BG040158.D

Acq: 26 Mar 2019 22:18

Tgt Ion:	136	Resp:	195730
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	10.5	9.4	14.2
68	6.6	4.2	6.4#





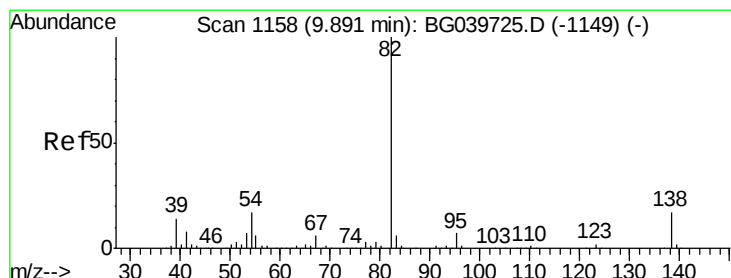
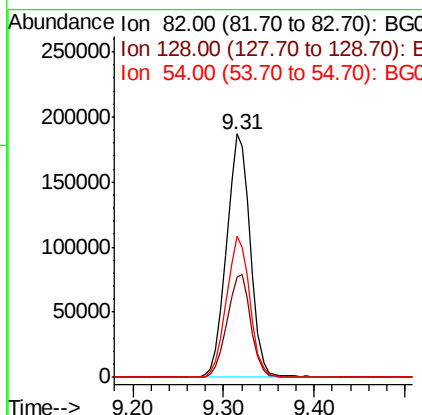
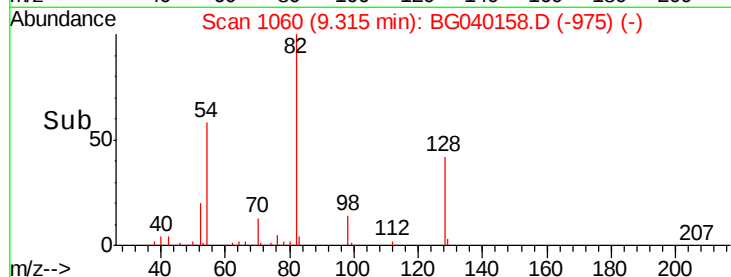
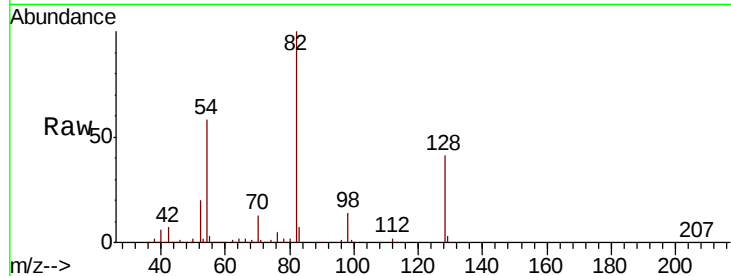
#23
Nitrobenzene-d5
Concen: 93.832 ng
RT: 9.31 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BG040158.D
Acq: 26 Mar 2019 22:18

Instrument :
BNA_G
ClientSampleId :
MH-C05-SETTLED-1H-A

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.1	31.3	46.9	
54	58.1	50.9	76.3	

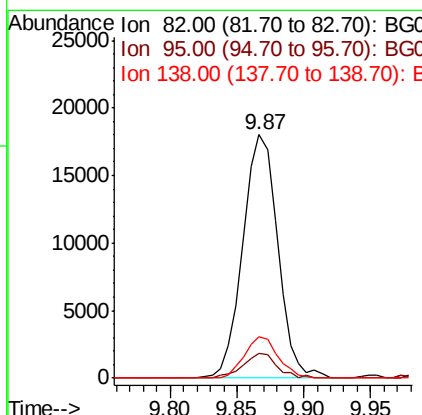
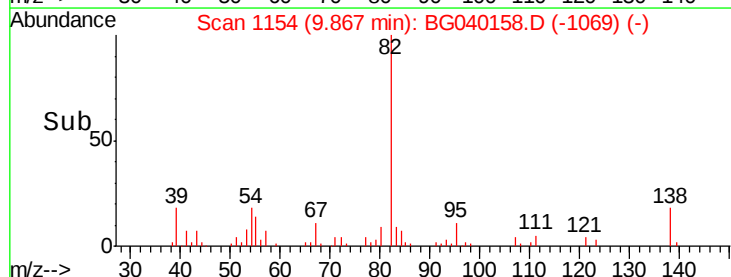
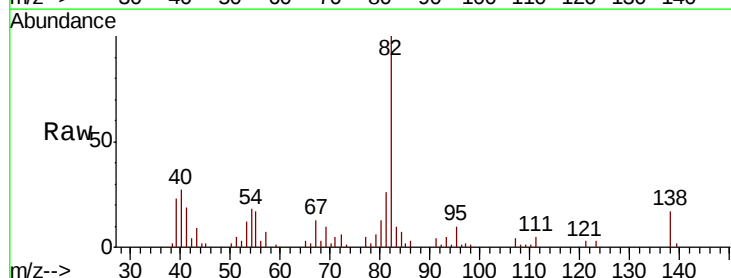
Manual Integrations
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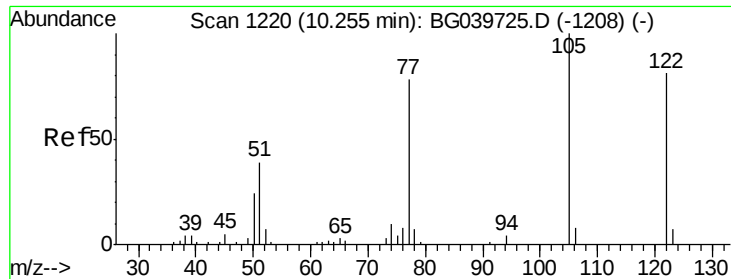
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#25
Isophorone
Concen: 4.297 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BG040158.D
Acq: 26 Mar 2019 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.0	6.2	9.2#	
138	16.9	13.0	19.4	





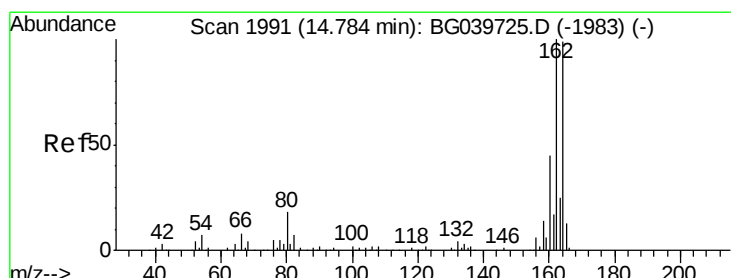
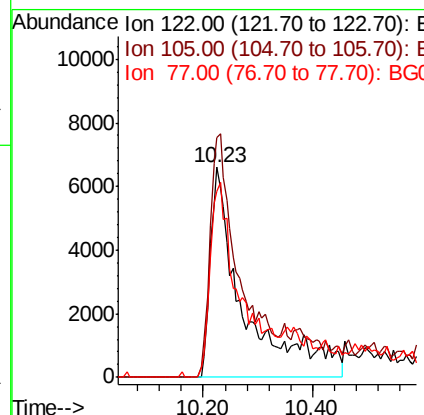
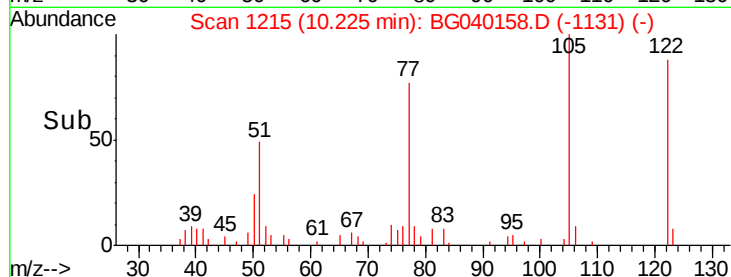
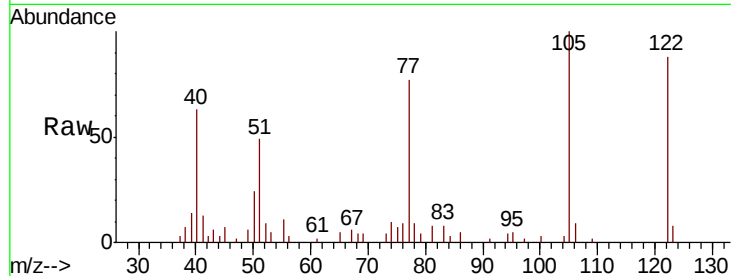
#32
Benzoic acid
Concen: 19.095 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG040158.D
Acq: 26 Mar 2019 22:18

Instrument :
BNA_G
ClientSampled :
MH-C05-SETTLED-1H-A

Tot Ion	Ratio	Lower	Upper
122	100		
105	114.1	101.8	141.8
77	88.2	76.3	116.3

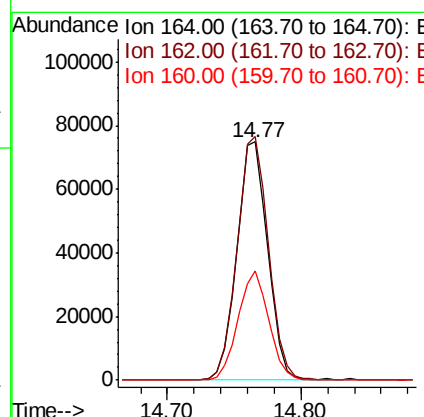
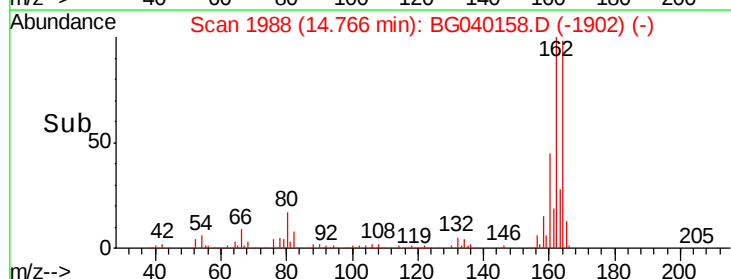
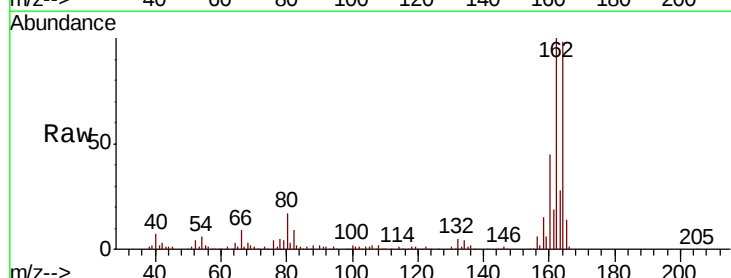
Manual Integrations
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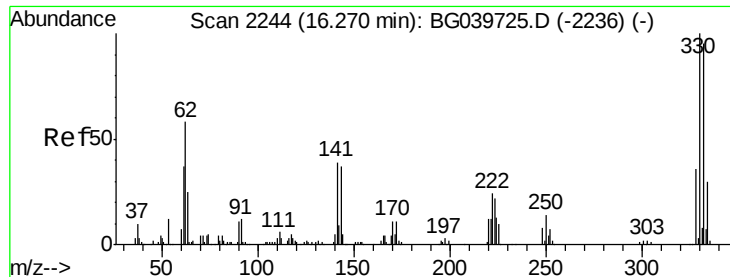
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040158.D
Acq: 26 Mar 2019 22:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.6	122.4
160	45.9	34.2	51.2





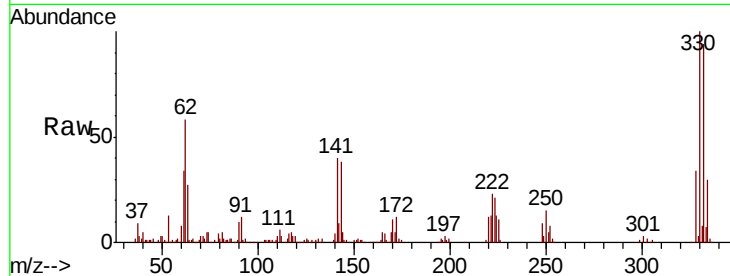
#42
 2,4,6-Tribromophenol
 Concen: 96.036 ng
 RT: 16.25 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG040158.D
 Acq: 26 Mar 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 MH-C05-SETTLED-1H-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	75.7	113.5
141	41.3	35.6	53.4

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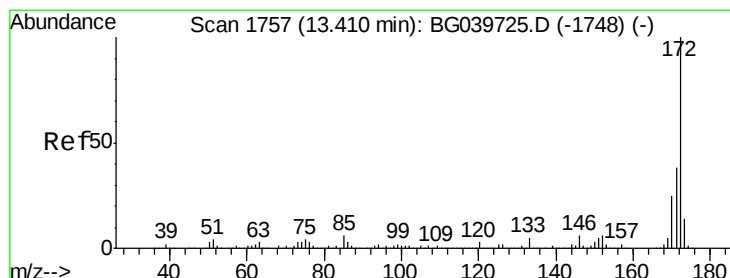
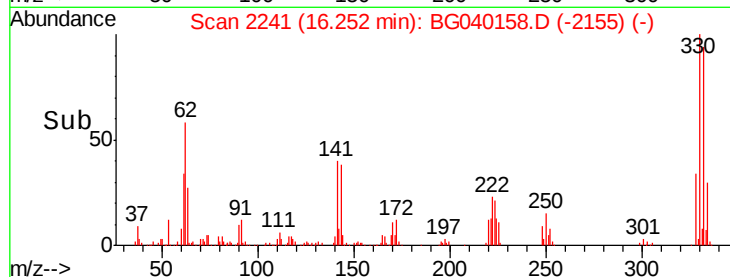
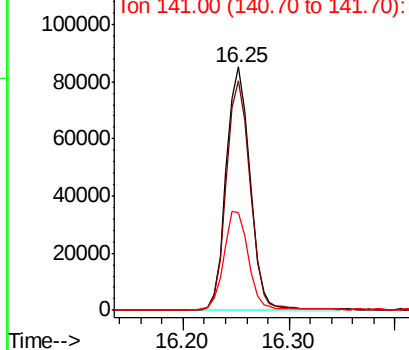


Abundance

Ion 329.80 (329.50 to 330.50): E

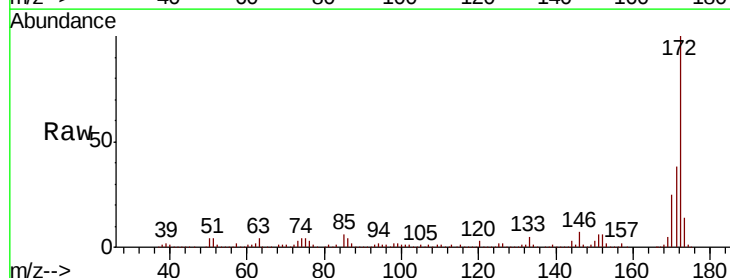
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.606 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040158.D
 Acq: 26 Mar 2019 22:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.8	46.2
170	25.0	20.2	30.4

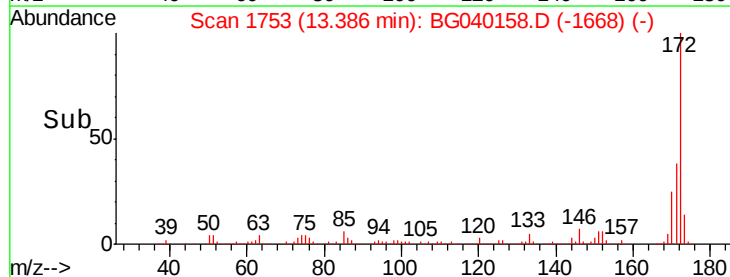
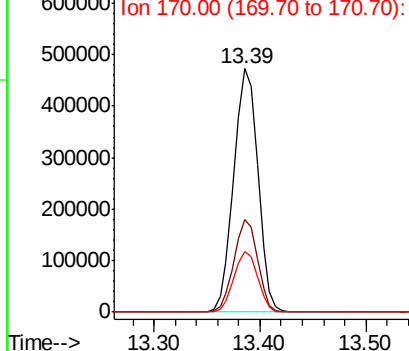


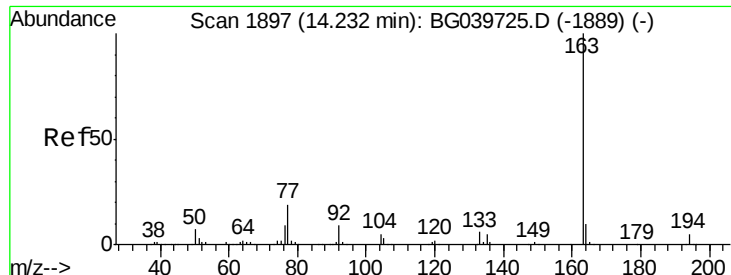
Abundance

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





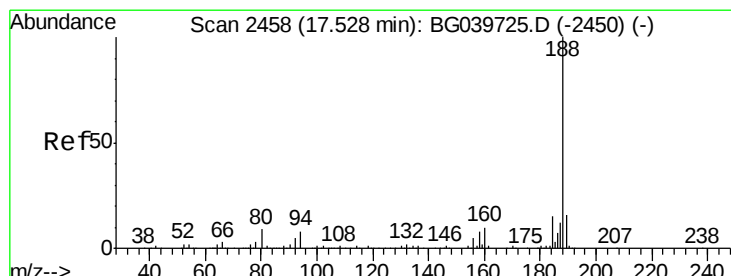
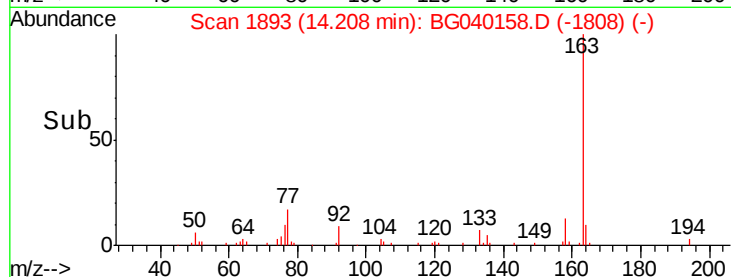
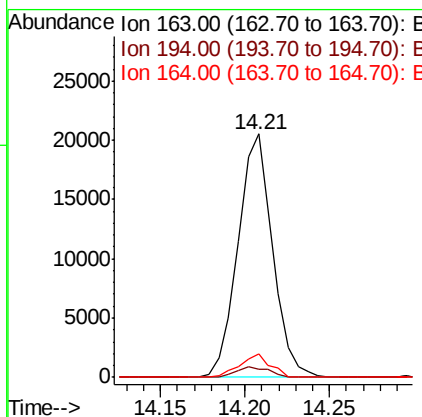
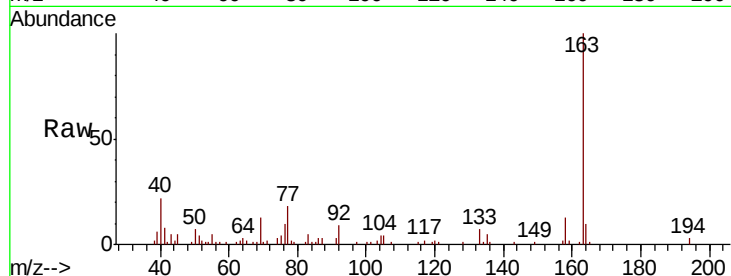
#50
Dimethylphthalate
Concen: 2.909 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.03 min
Lab File: BG040158.D
Acq: 26 Mar 2019 22:18

Instrument :
BNA_G
ClientSampleId :
MH-C05-SETTLED-1H-A

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.6	5.4#
164	9.5	8.4	12.6

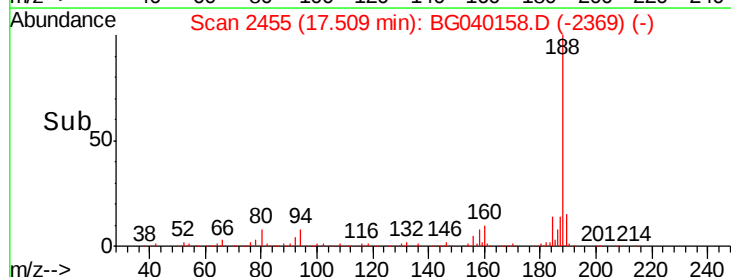
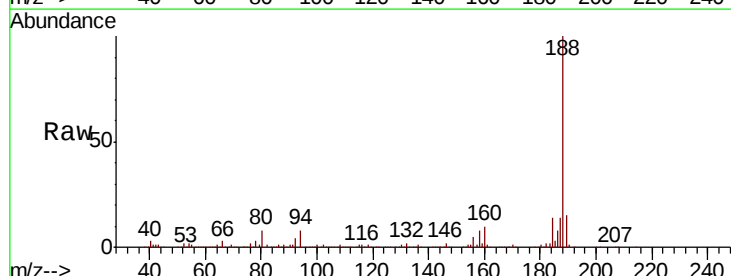
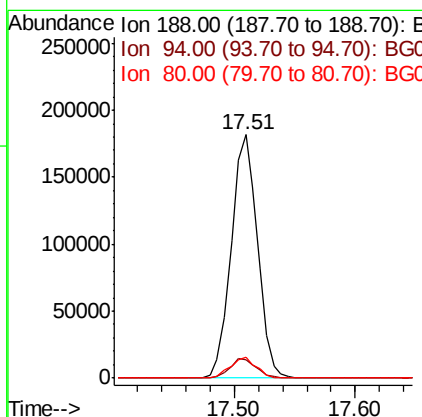
Manual Integrations
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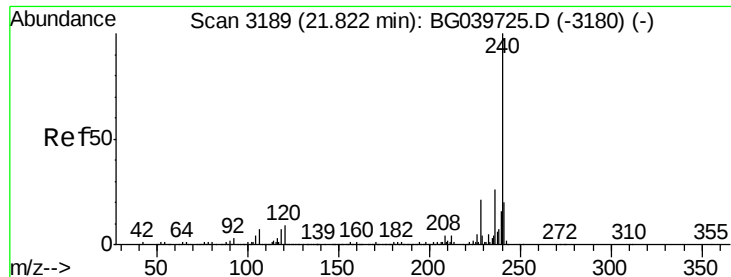
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040158.D
Acq: 26 Mar 2019 22:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	8.3	8.1	12.1





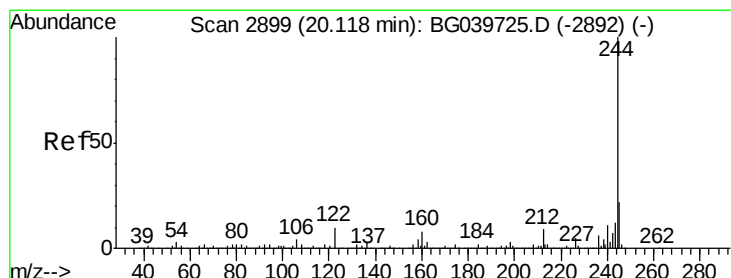
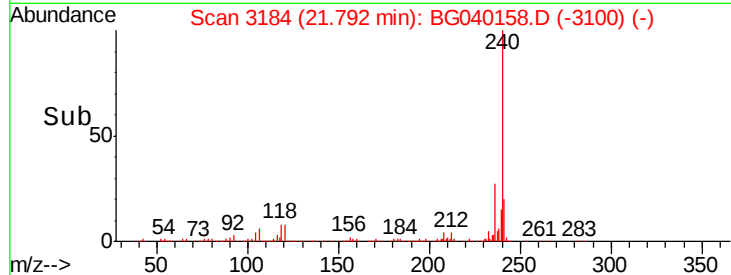
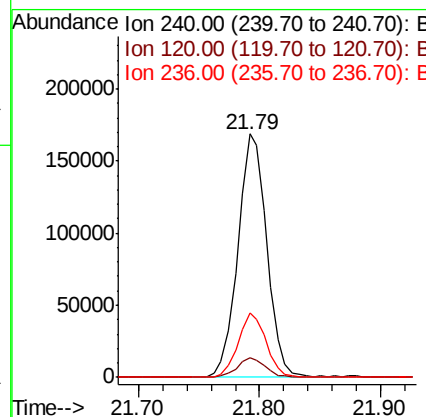
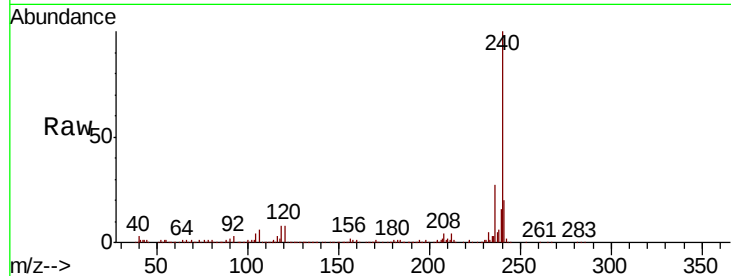
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.79 min Scan# 3184
 Delta R.T. -0.04 min
 Lab File: BG040158.D
 Acq: 26 Mar 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 MH-C05-SETTLED-1H-A

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.0	10.6
236	26.5	21.0	31.4

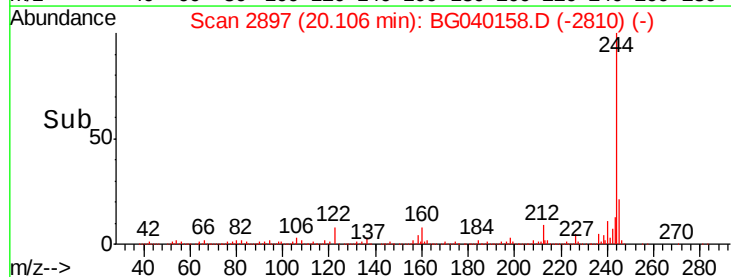
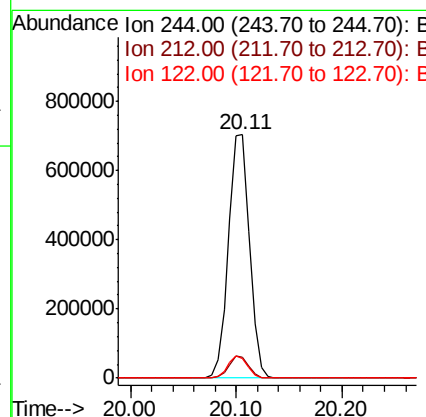
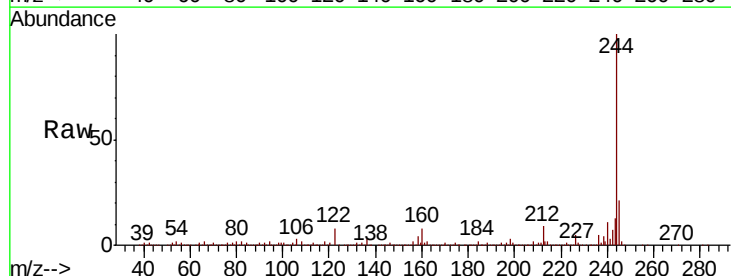
Manual Integrations
 APPROVED

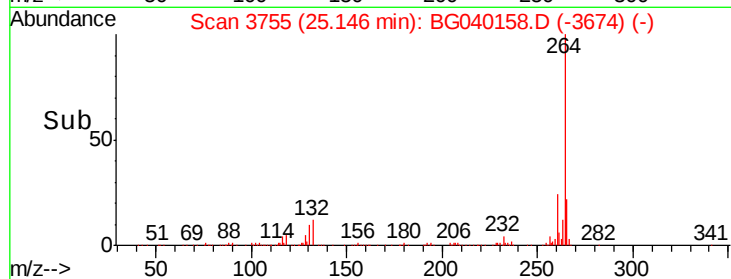
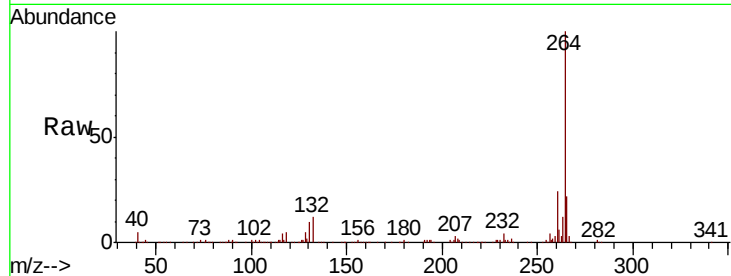
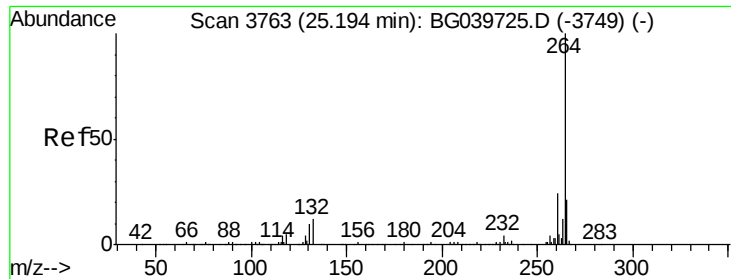
Sohil
 3/27/2019 5:30:59 PM



#79
 Terphenyl-d14
 Concen: 75.758 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040158.D
 Acq: 26 Mar 2019 22:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.3	10.9
122	8.0	8.4	12.6#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.15 min Scan# 3755
 Delta R.T. -0.05 min
 Lab File: BG040158.D
 Acq: 26 Mar 2019 22:18

Instrument :
 BNA_G
 ClientSampleId :
 MH-C05-SETTLED-1H-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	22.0	18.5	27.7

Manual Integrations
 APPROVED

Sohil
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