

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081718\
 Data File : BG036315.D
 Acq On : 17 Aug 2018 11:30
 Operator : JU/SJ
 Sample : MDL-S-01
 Misc : 1PPM/4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-S-01

Manual Integrations
 APPROVED

Sohil
 8/17/2018 6:44:09 PM

Quant Time: Aug 17 13:43:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 17 13:27:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	35214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	138741	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	104073	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	281557	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	328856	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	314405	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	6960	7.36	ng/uL	0.00
5) Phenol-d5	7.22	99	103694	28.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	80719	32.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	62749	31.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	80624	30.60	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	26204	31.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	24091	29.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	69904	28.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	90135	37.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	280844	31.72	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	329396	30.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	31682	28.94	ng/ul	0.00
58) Fluorene-d10	15.69	176	249143	30.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	25080	27.01	ng/ul	0.00
71) Anthracene-d10	17.54	188	418126	32.08	ng/ul	0.00
79) Pyrene-d10	19.82	212	516839	30.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	473221	28.00	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.55	88	1865	1.603 ng/uL#	81
4) Benzaldehyde	7.21	77	6376	2.174 ng/ul#	86
6) Phenol	7.25	94	13321	3.640 ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.50	93	10068	3.744 ng/ul#	87
10) 2-Chlorophenol	7.64	128	6866	3.418 ng/ul	98
11) 2-Methylphenol	8.50	108	8934	3.362 ng/ul	82
12) 2,2'-oxybis(1-Chloropropan	8.61	45	12056	3.613 ng/ul#	80
14) Acetophenone	8.90	105	17109	3.892 ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.88	70	10416	3.608 ng/ul#	87
16) 4-Methylphenol	8.83	108	9361	3.419 ng/ul	79
17) Hexachloroethane	9.17	117	3517	3.559 ng/ul#	85
20) Nitrobenzene	9.27	77	13268	4.158 ng/ul#	85
21) Isophorone	9.80	82	27291	3.523 ng/ul#	91
23) 2-Nitrophenol	9.99	139	3300	3.737 ng/ul#	73
24) 2,4-Dimethylphenol	10.04	107	12593	3.582 ng/ul#	78
25) Bis(2-Chloroethoxy)methane	10.29	93	14065	3.819 ng/ul#	98
27) 2,4-Dichlorophenol	10.52	162	7700	3.542 ng/ul#	67
28) Naphthalene	10.94	128	26146	3.737 ng/ul#	95
30) 4-Chloroaniline	11.04	127	9253m	3.855 ng/ul	
31) Hexachlorobutadiene	11.23	225	9062	4.262 ng/ul#	78
32) Caprolactam	11.80	113	2917m	3.063 ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	9762	3.223 ng/ul#	71
34) 2-Methylnaphthalene	12.54	142	21050	3.936 ng/ul	94

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081718\
 Data File : BG036315.D
 Acq On : 17 Aug 2018 11:30
 Operator : JU/SJ
 Sample : MDL-S-01
 Misc : 1PPM/4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Manual Integrations
 APPROVED

Sohil
 8/17/2018 6:44:09 PM

Quant Time: Aug 17 13:43:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 17 13:27:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	19356	3.731	ng/ul#	92
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	15103	3.586	ng/ul#	95
38) Hexachlorocyclopentadiene	12.88	237	6171	2.719	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.13	196	5906	2.674	ng/ul#	73
40) 2,4,5-Trichlorophenol	13.20	196	7644	3.106	ng/ul	88
41) 1,1'-Biphenyl	13.54	154	29149	3.770	ng/ul#	86
42) 2-Chloronaphthalene	13.58	162	22031	3.626	ng/ul	97
43) 2-Nitroaniline	13.78	65	5406	2.981	ng/ul#	60
45) Dimethylphthalate	14.15	163	32716	3.760	ng/ul	97
46) 2,6-Dinitrotoluene	14.27	165	4031	3.419	ng/ul#	97
48) Acenaphthylene	14.42	152	32414	3.489	ng/ul	98
49) 3-Nitroaniline	14.60	138	3609	3.210	ng/ul#	99
50) Acenaphthene	14.76	153	22842	3.428	ng/ul	94
51) 2,4-Dinitrophenol	14.79	184	1976	3.042	ng/ul#	83
53) 4-Nitrophenol	14.88	109	5534	3.445	ng/ul#	63
54) Dibenzofuran	15.10	168	34178	3.584	ng/ul	98
55) 2,4-Dinitrotoluene	15.04	165	5386	3.364	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.32	232	5898	2.986	ng/ul	98
57) Diethylphthalate	15.51	149	28526	3.319	ng/ul	96
59) Fluorene	15.75	166	28960	3.503	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.74	204	17244	3.446	ng/ul	99
61) 4-Nitroaniline	15.74	138	3417	2.216	ng/ul#	70
64) 4,6-Dinitro-2-methylphenol	15.81	198	2618	2.617	ng/ul#	94
65) N-Nitrosodiphenylamine	15.95	169	27291	3.697	ng/ul	93
66) 4-Bromophenyl-phenylether	16.64	248	12647	3.878	ng/ul	93
67) Hexachlorobenzene	16.75	284	11704	3.402	ng/ul#	86
68) Atrazine	16.90	200	11427	3.535	ng/ul#	85
69) Pentachlorophenol	17.08	266	5064	2.958	ng/ul#	83
70) Phenanthrene	17.49	178	51703	3.676	ng/ul	99
72) Anthracene	17.58	178	53994	3.829	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	17252	3.861	ng/uL	92
74) Pentachlorobenzene	15.01	250	14715	3.751	ng/uL	91
75) Carbazole	17.84	167	42177	3.666	ng/ul#	90
76) Di-n-butylphthalate	18.42	149	43949	3.306	ng/ul#	93
77) Fluoranthene	19.49	202	69893	3.823	ng/ul	98
80) Pyrene	19.85	202	71442	3.467	ng/ul	97
81) Butylbenzylphthalate	20.75	149	18800	3.054	ng/ul#	82
82) 3,3'-Dichlorobenzidine	21.61	252	17279	2.501	ng/ul	96
83) Benzo(a)anthracene	21.70	228	76216m	3.637	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.64	149	23523	2.742	ng/ul#	84
85) Chrysene	21.76	228	68130	3.490	ng/ul	95
87) Di-n-octyl phthalate	22.86	149	39692	2.746	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	65135	3.272	ng/ul#	95
89) Benzo(k)fluoranthene	23.99	252	68461m	3.608	ng/ul	
91) Benzo(a)pyrene	24.79	252	65656	3.522	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	28.60	276	69456m	3.253	ng/ul	
93) Dibenzo(a,h)anthracene	28.68	278	58549	3.326	ng/ul#	84
94) Benzo(g,h,i)perylene	29.73	276	59122	3.345	ng/ul#	95

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081718\
Data File : BG036315.D
Acq On : 17 Aug 2018 11:30
Operator : JU/SJ
Sample : MDL-S-01
Misc : 1PPM/4PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

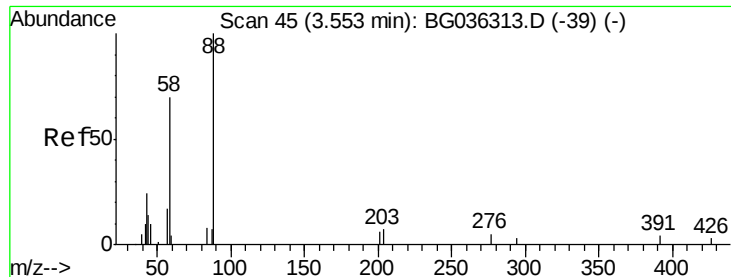
Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM

Quant Time: Aug 17 13:43:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 17 13:27:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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



#2

1,4-Dioxane

Concen: 1.603 ng/uL

RT: 3.55 min Scan# 45

Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

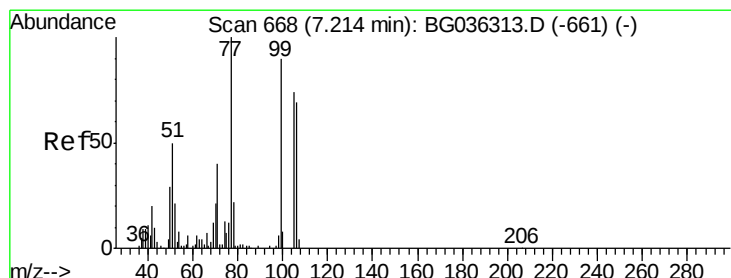
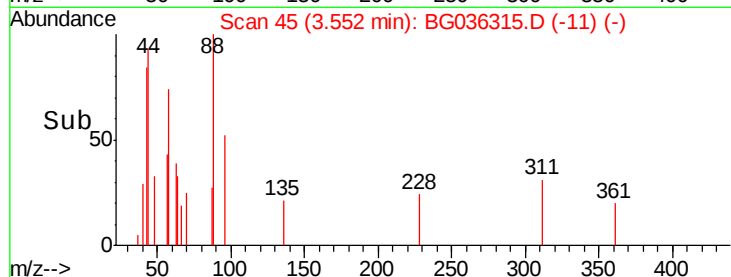
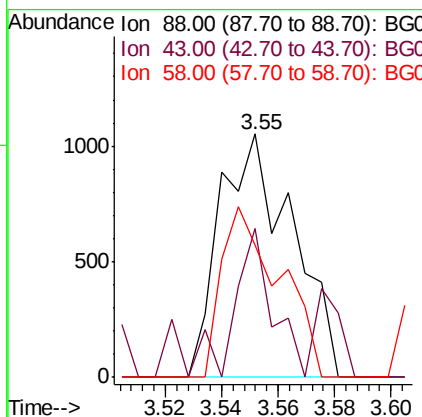
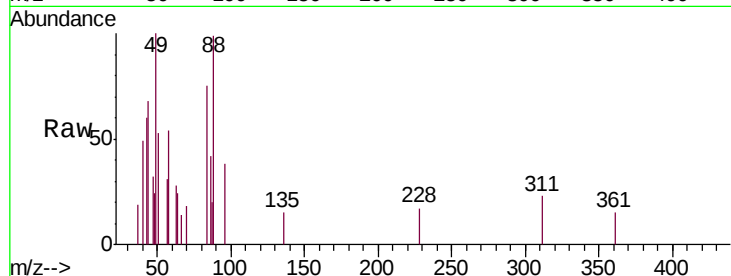
ClientSampled :

MDL-S-01

Tgt Ion:	88	Resp:	1865
Ion	Ratio	Lower	Upper
88	100		
43	61.1	29.0	43.4#
58	54.0	45.9	68.9

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



#4

Benzaldehyde

Concen: 2.174 ng/uL

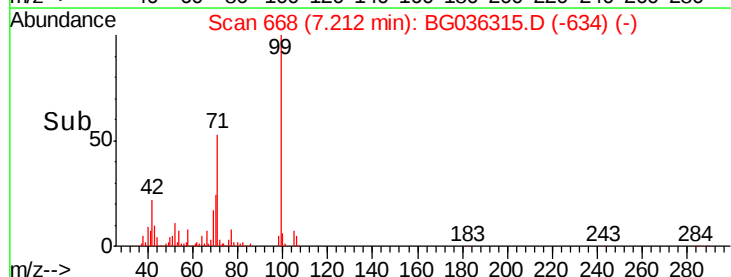
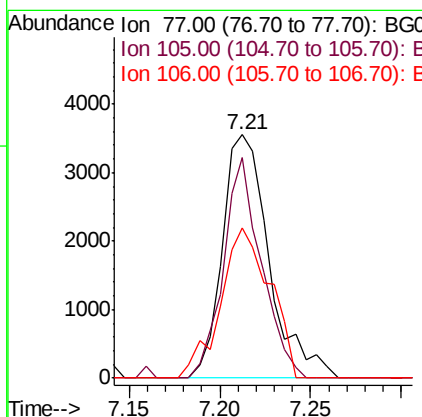
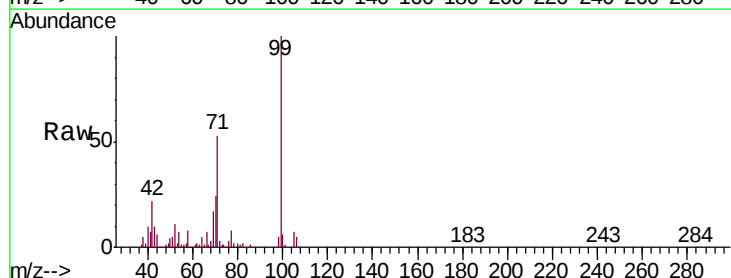
RT: 7.21 min Scan# 668

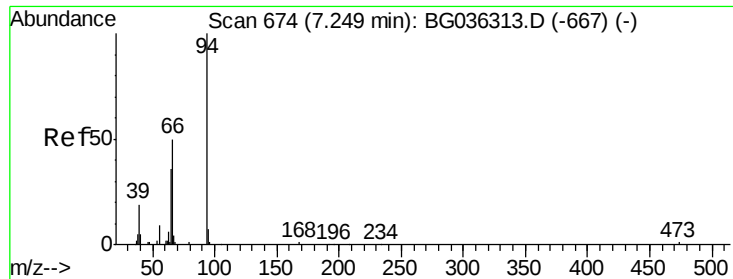
Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Tgt Ion:	77	Resp:	6376
Ion	Ratio	Lower	Upper
77	100		
105	90.4	71.0	106.6
106	61.8	69.5	104.3#





#6

Phenol

Concen: 3.640 ng/ul

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

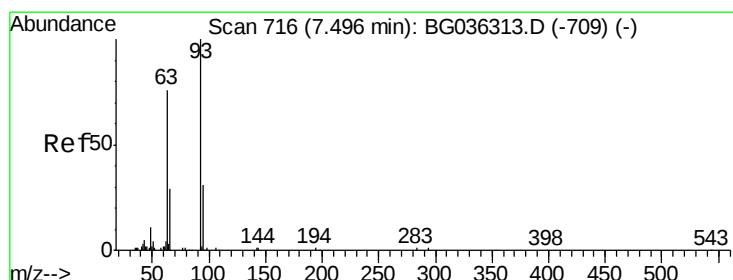
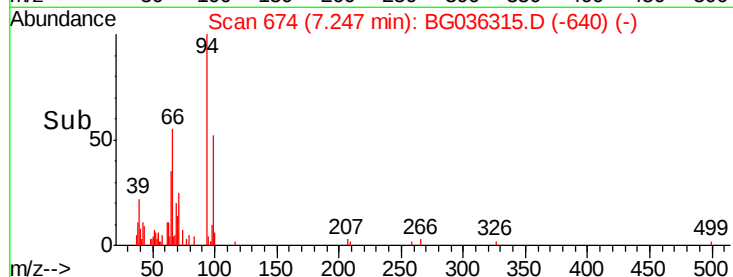
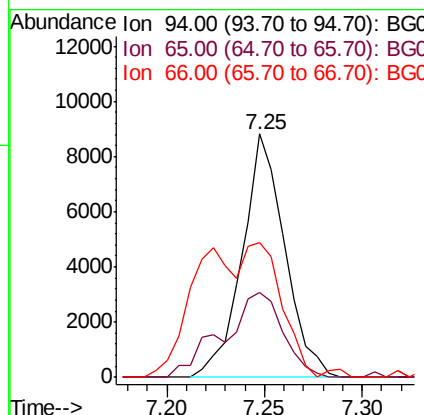
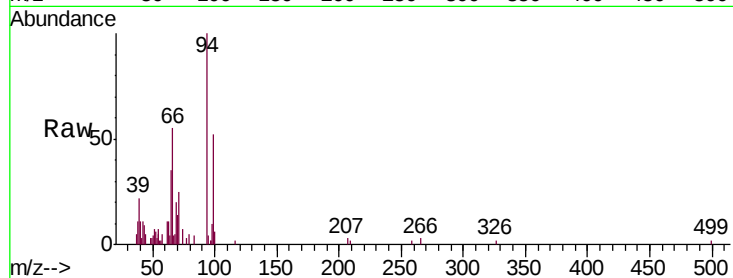
ClientSampled :

MDL-S-01

Tgt Ion:	94	Resp:	13321
Ion Ratio	Lower	Upper	
94	100		
65	34.8	23.0	34.6#
66	55.4	30.4	45.6#

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



#8

Bis(2-Chloroethyl)ether

Concen: 3.744 ng/ul

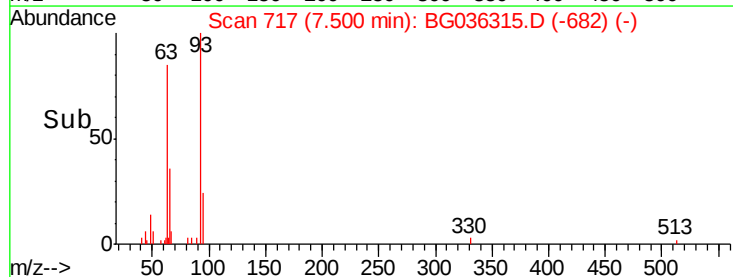
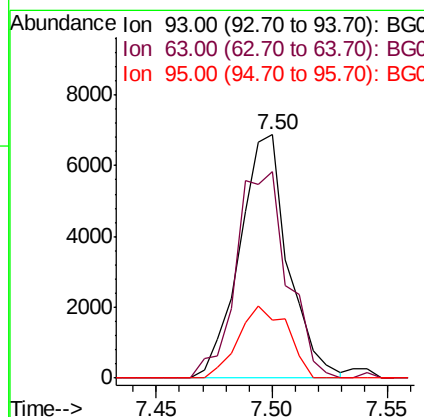
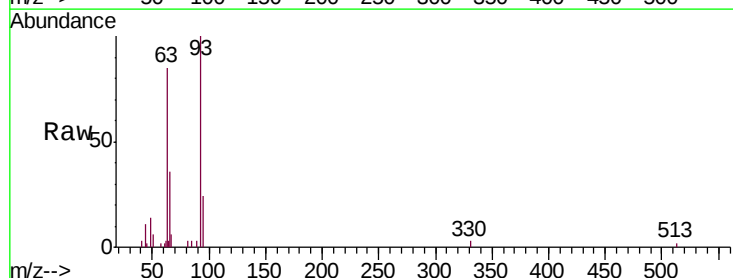
RT: 7.50 min Scan# 717

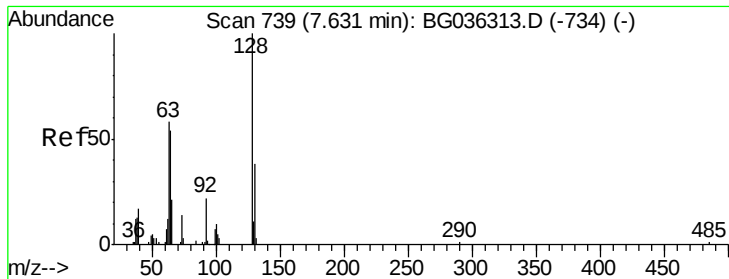
Delta R.T. 0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Tgt Ion:	93	Resp:	10068
Ion Ratio	Lower	Upper	
93	100		
63	84.7	59.4	89.2
95	24.0	26.4	39.6#





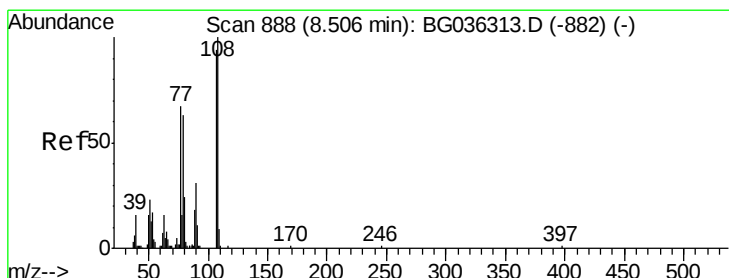
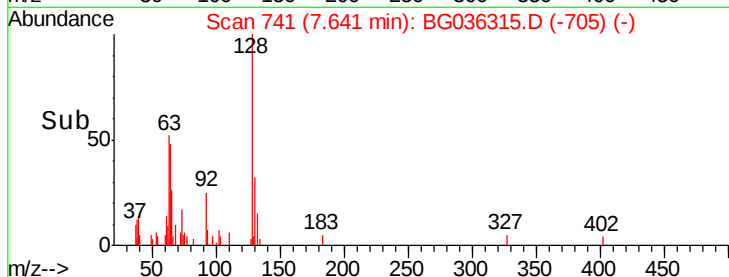
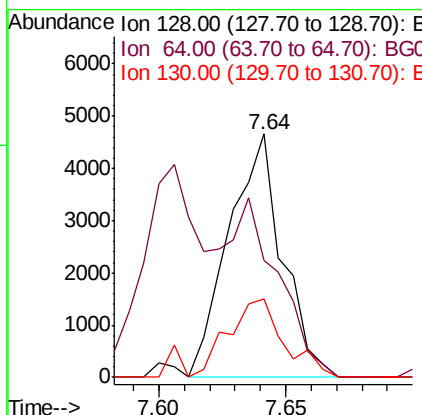
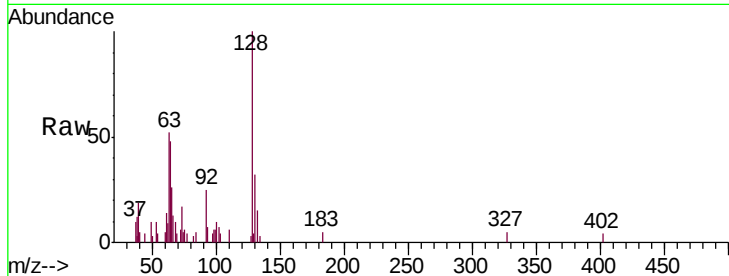
#10
2-Chlorophenol
Concen: 3.418 ng/ul
RT: 7.64 min Scan# 741
Delta R.T. 0.01 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	6866		
64	48.1		39.8	59.6
130	32.0		25.8	38.8

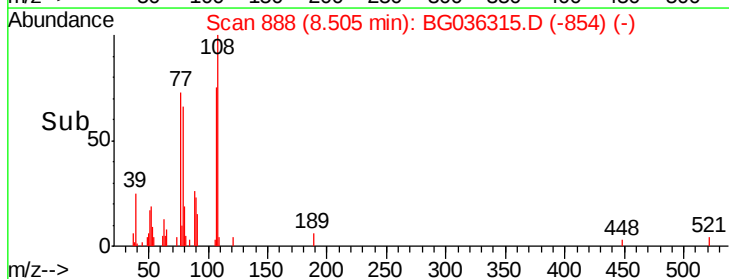
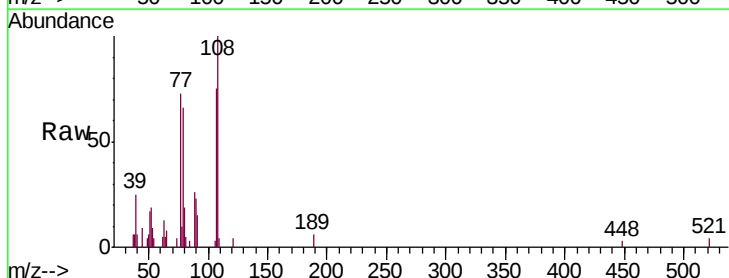
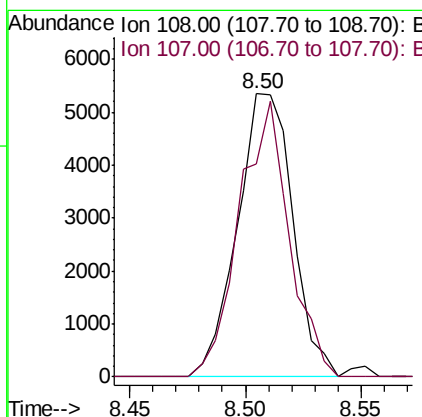
Manual Integrations
APPROVED

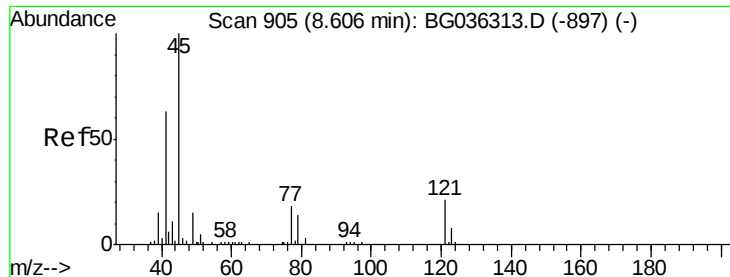
Sohil
8/17/2018 6:44:09 PM



#11
2-Methylphenol
Concen: 3.362 ng/ul
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	8934		
107	75.3		74.1	111.1





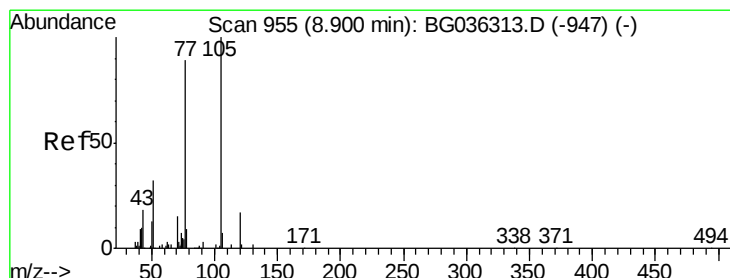
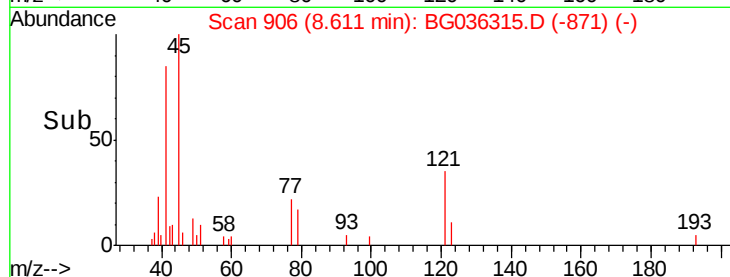
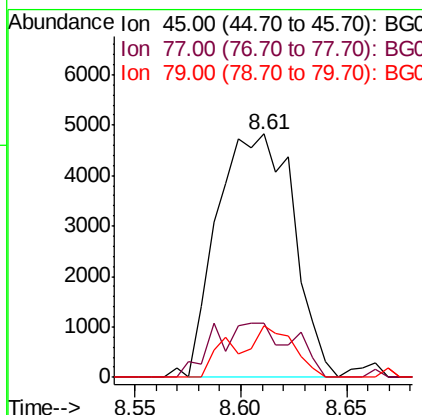
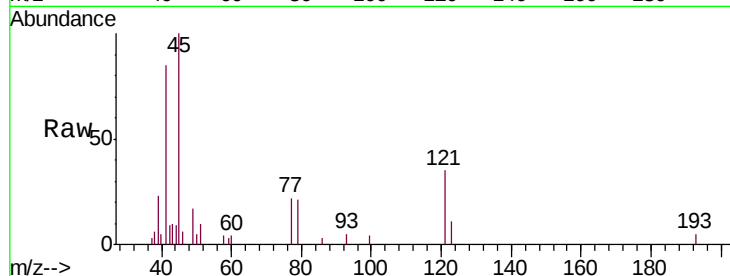
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.613 ng/ul
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampled :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.3	12.5	18.7#
79	21.4	9.4	14.2#

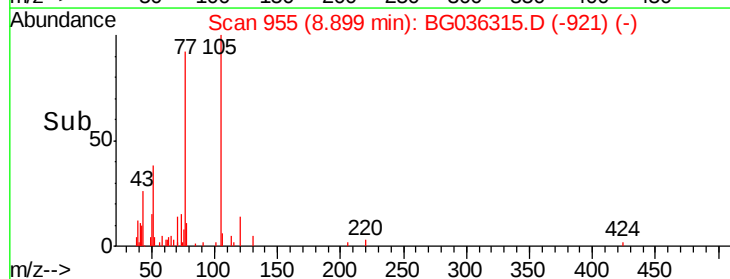
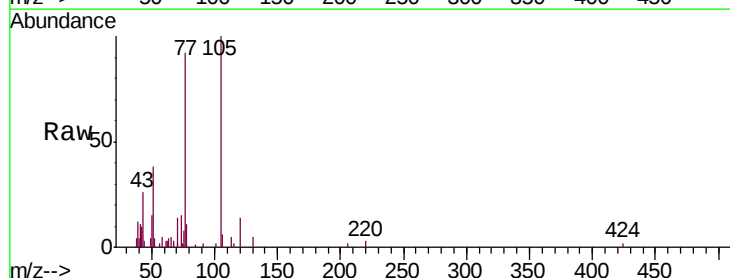
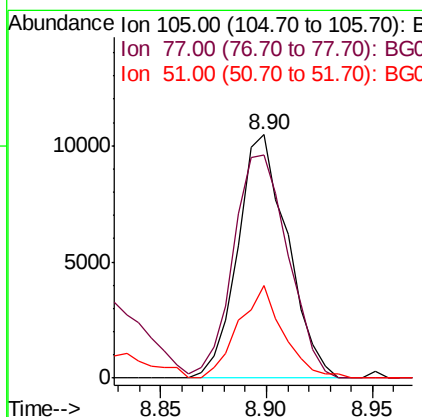
Manual Integrations
APPROVED

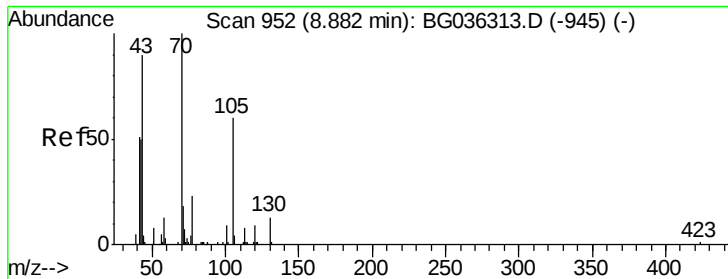
Sohil
8/17/2018 6:44:09 PM



#14
Acetophenone
Concen: 3.892 ng/ul
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
105	100		
77	91.6	63.2	94.8
51	37.8	19.8	29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 3.608 ng/ul

RT: 8.88 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

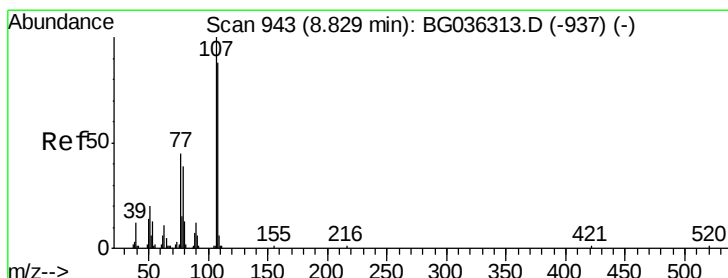
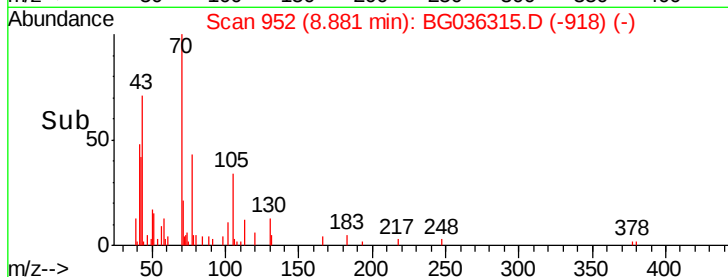
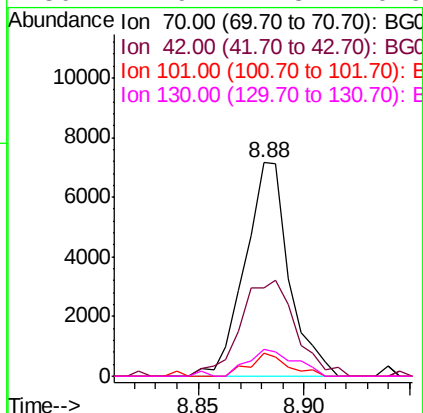
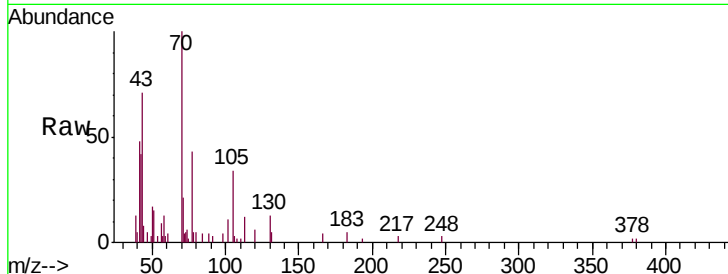
ClientSampled :

MDL-S-01

Tgt Ion:	70	Resp:	10416
Ion Ratio	Lower	Upper	
70	100		
42	41.6	40.2	60.4
101	10.6	7.7	11.5
130	12.9	17.8	26.6#

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



#16

4-Methylphenol

Concen: 3.419 ng/ul

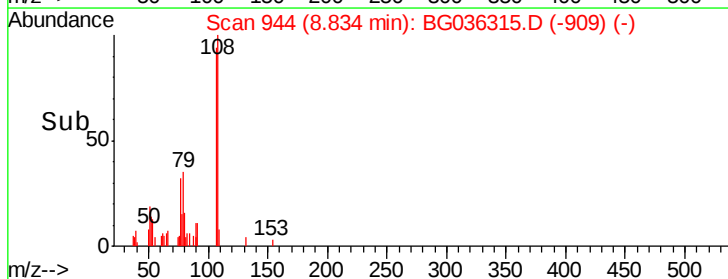
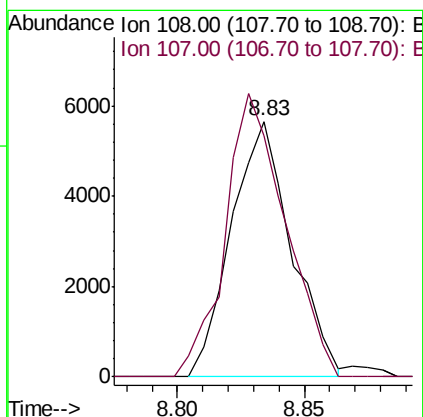
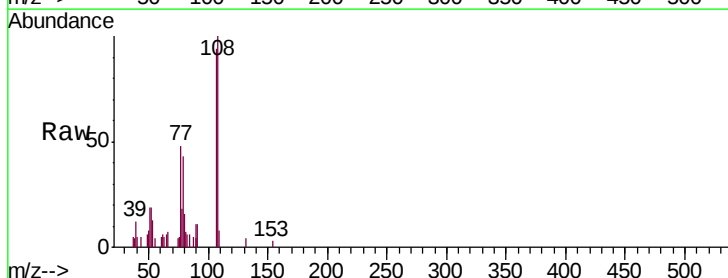
RT: 8.83 min Scan# 944

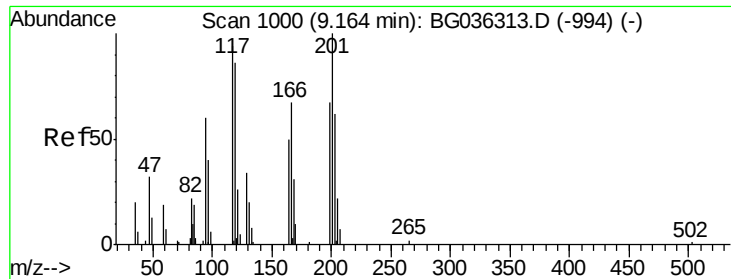
Delta R.T. 0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Tgt Ion:	108	Resp:	9361
Ion Ratio	Lower	Upper	
108	100		
107	94.4	93.6	140.4





#17

Hexachloroethane

Concen: 3.559 ng/ul

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

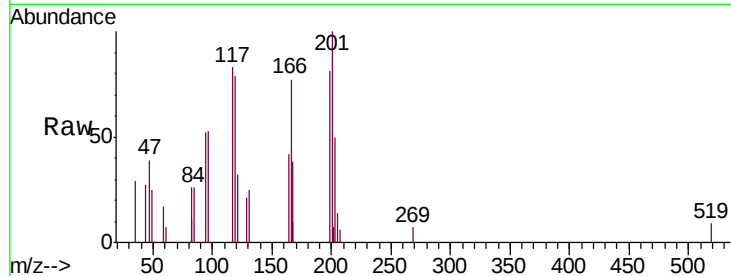
ClientSampleId :

MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	3517		
201	128.1	96.1	144.1	
199	97.0	59.7	89.5#	

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM

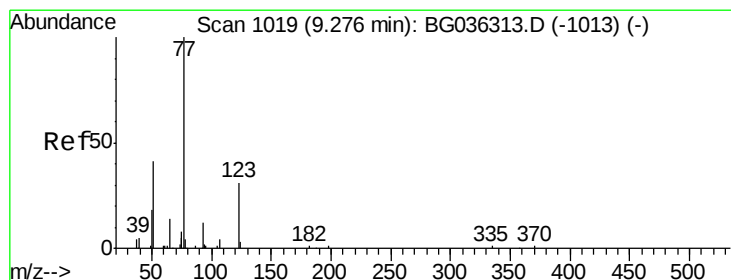
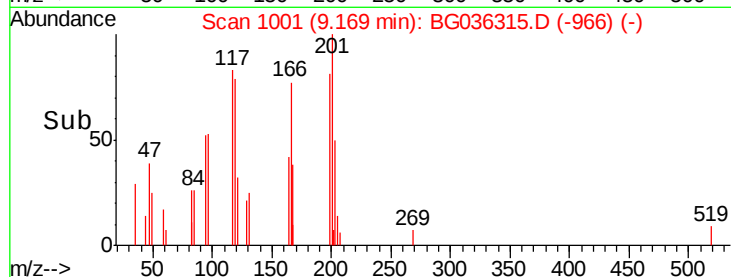
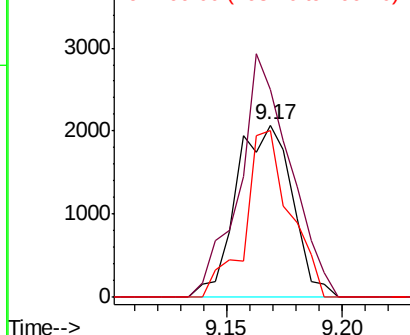


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 4.158 ng/ul

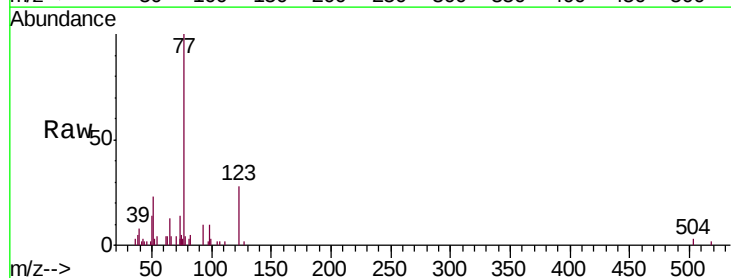
RT: 9.27 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	13268		
123	27.5	31.8	47.8#	
65	12.5	10.6	16.0	

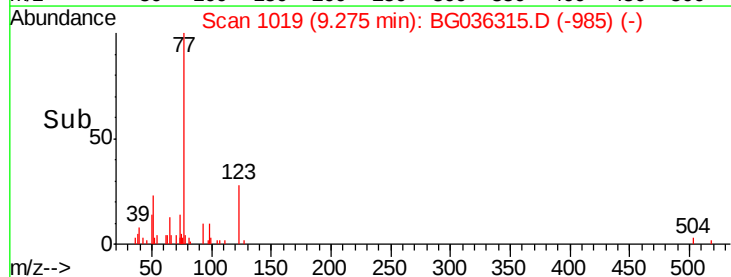
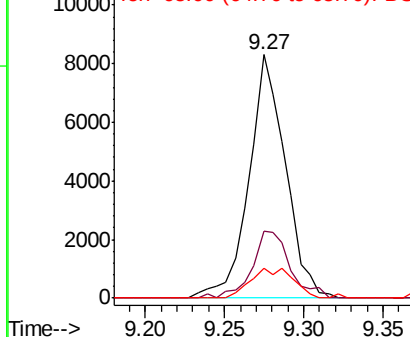


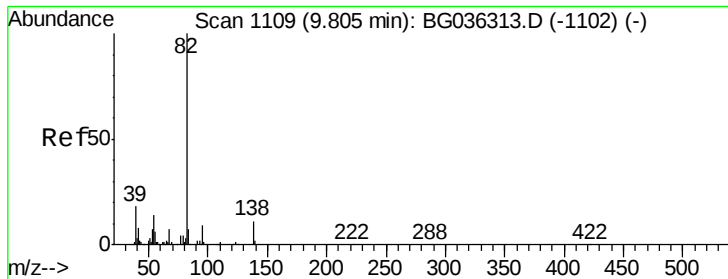
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





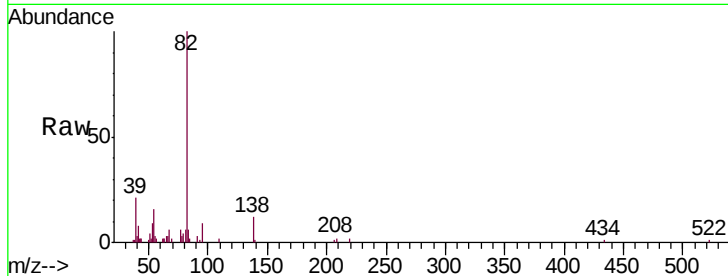
#21
Isophorone
Concen: 3.523 ng/ul
RT: 9.80 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.1	9.1
138	11.9	13.5	20.3#

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM

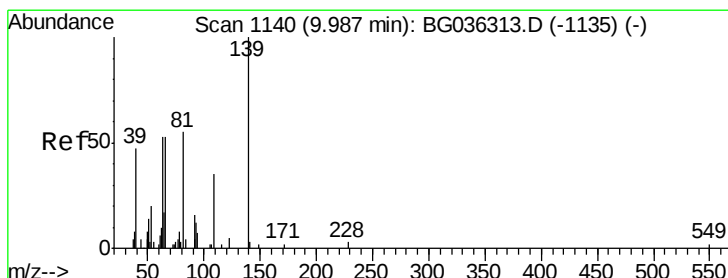
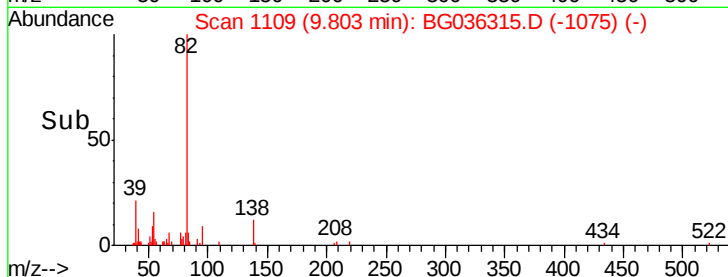
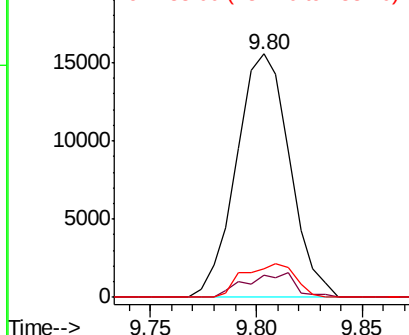


Abundance

Ion 82.00 (81.70 to 82.70): BGC

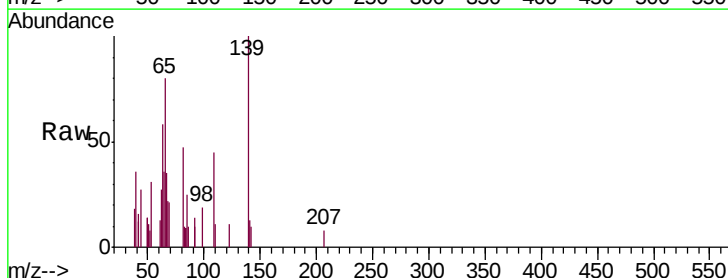
Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#23
2-Nitrophenol
Concen: 3.737 ng/ul
RT: 9.99 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
139	100		
65	80.3	45.3	67.9#
109	44.6	27.7	41.5#

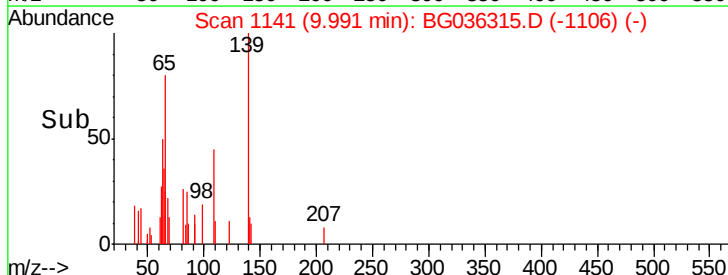
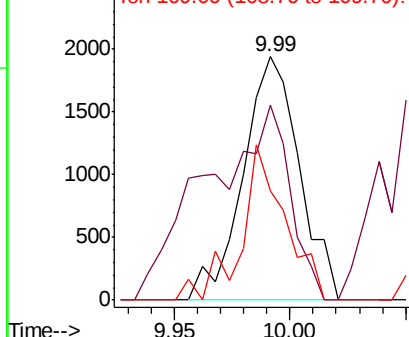


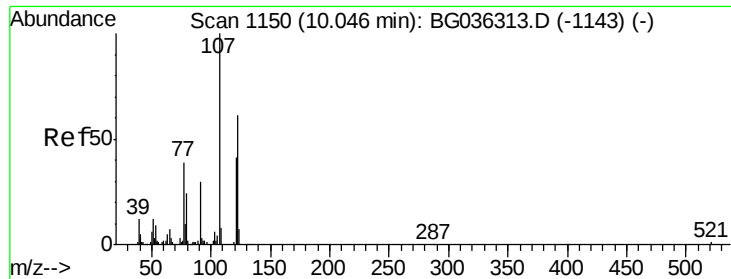
Abundance

Ion 139.00 (138.70 to 139.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 109.00 (108.70 to 109.70): BGC





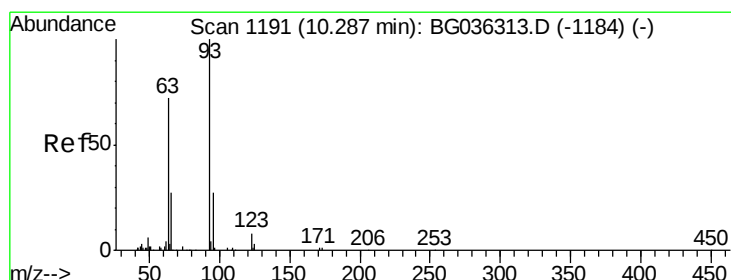
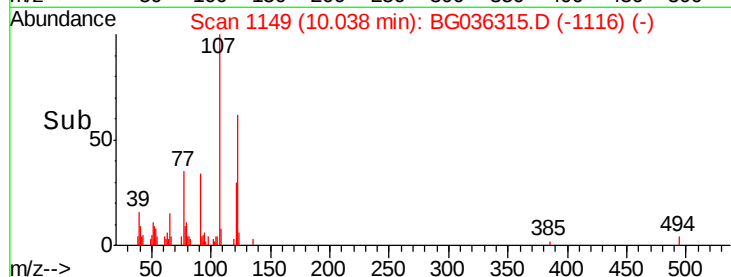
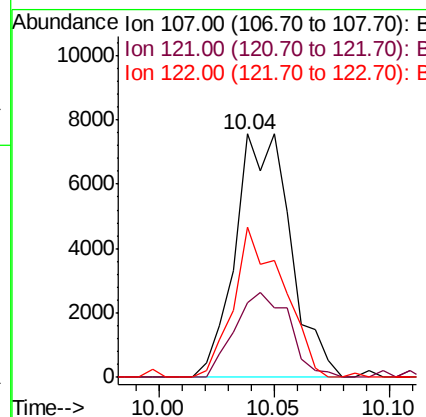
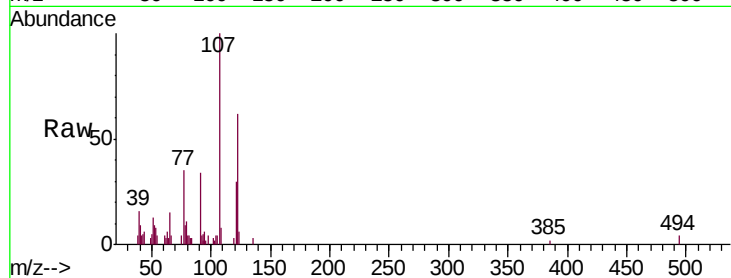
#24
 2,4-Dimethylphenol
 Concen: 3.582 ng/ul
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
121	30.5	38.1	57.1#
122	61.7	63.8	95.8#

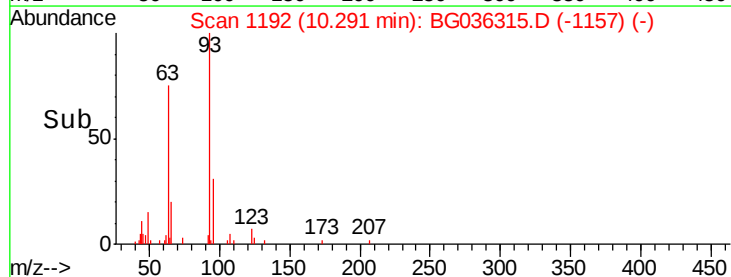
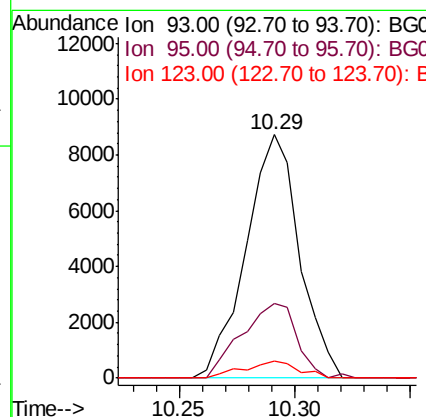
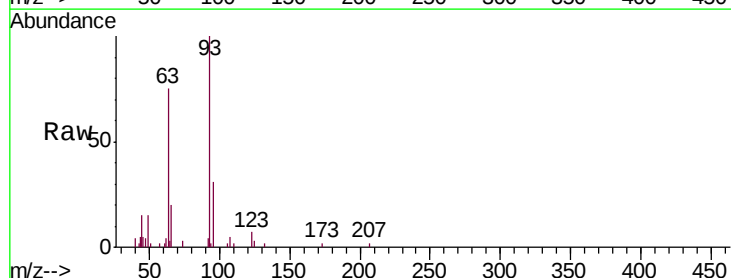
Manual Integrations
 APPROVED

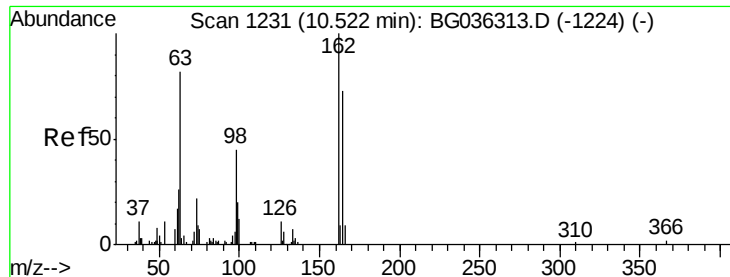
Sohil
 8/17/2018 6:44:09 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.819 ng/ul
 RT: 10.29 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	30.8	24.7	37.1
123	7.2	8.2	12.2#





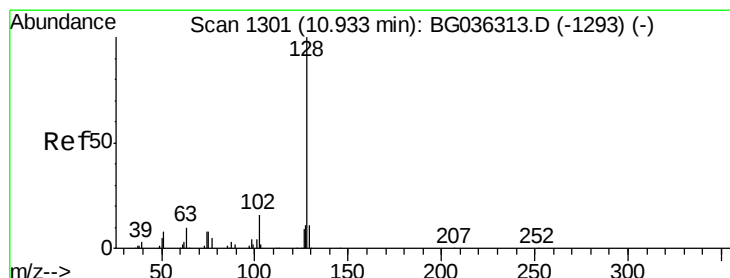
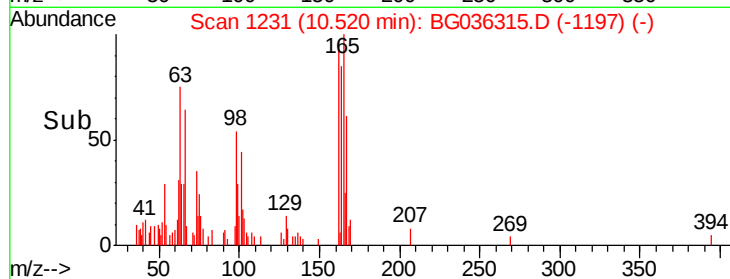
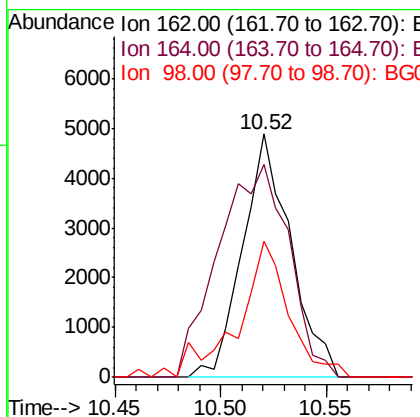
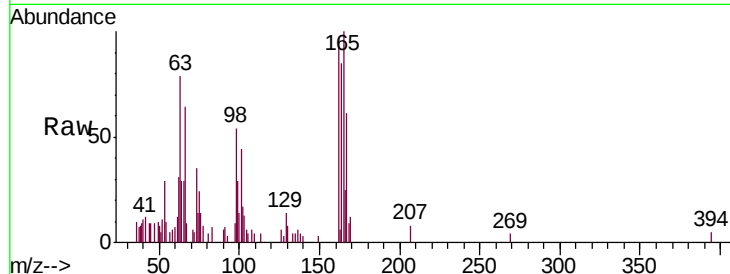
#27
2,4-Dichlorophenol
Concen: 3.542 ng/ul
RT: 10.52 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampled :
MDL-S-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	87.6	52.0	78.0#
98	55.9	26.6	39.8#

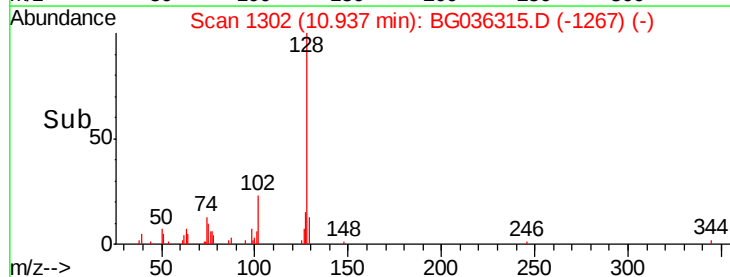
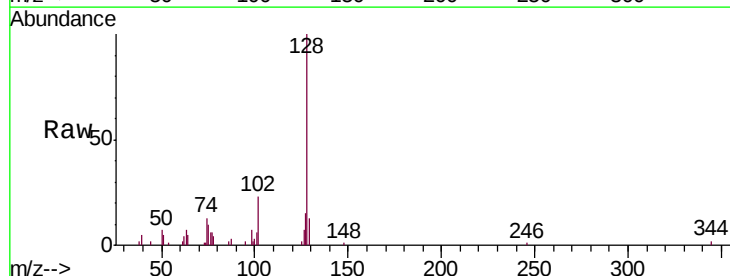
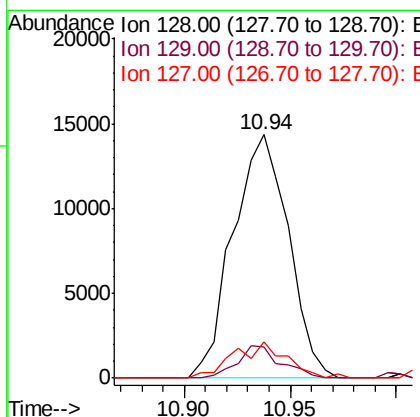
Manual Integrations
APPROVED

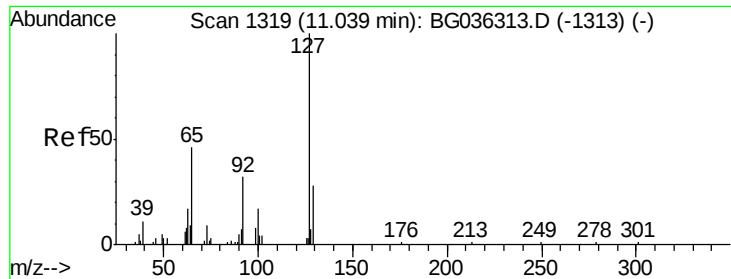
Sohil
8/17/2018 6:44:09 PM



#28
Naphthalene
Concen: 3.737 ng/ul
RT: 10.94 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	12.9	8.3	12.5#
127	14.8	10.8	16.2





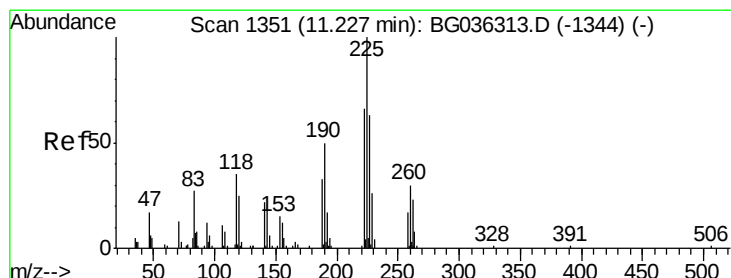
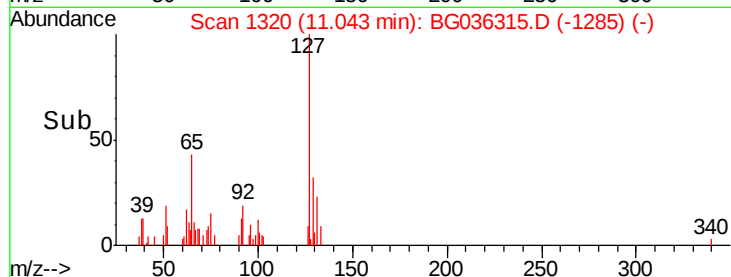
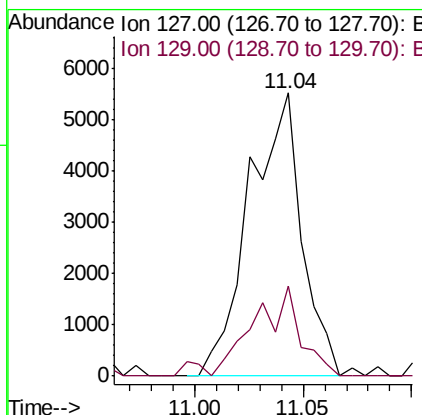
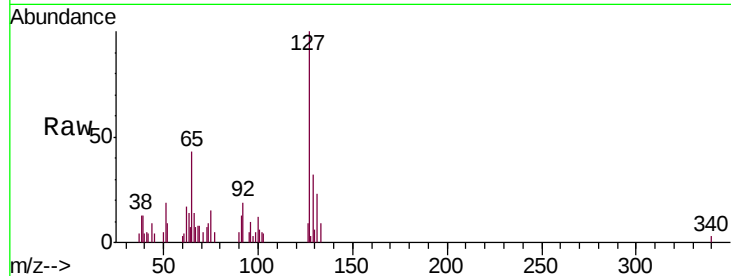
#30
4-Chloroaniline
Concen: 3.855 ng/ul m
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion:127 Resp: 9253
Ion Ratio Lower Upper
127 100
129 32.0 24.6 37.0

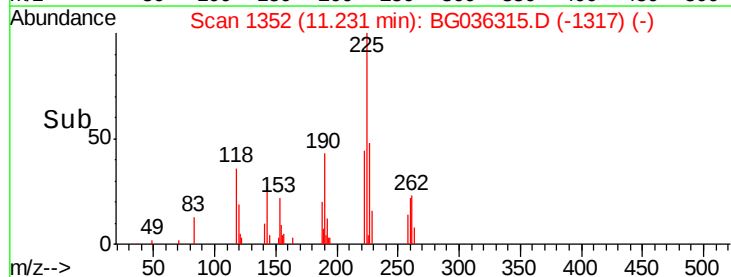
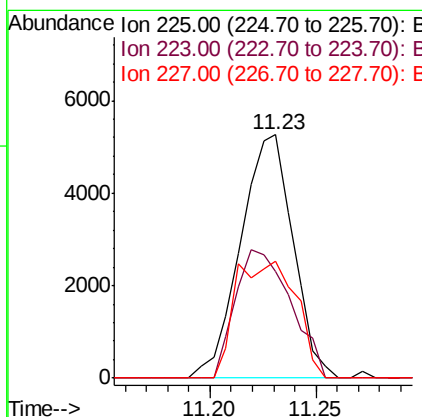
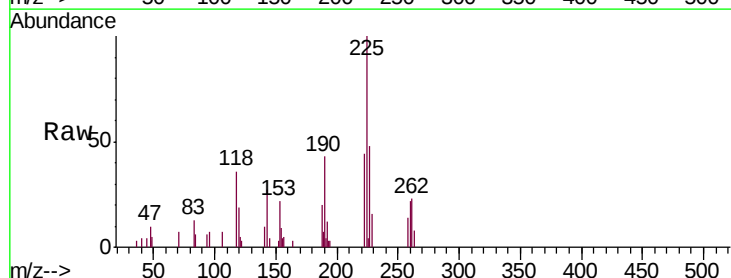
Manual Integrations
APPROVED

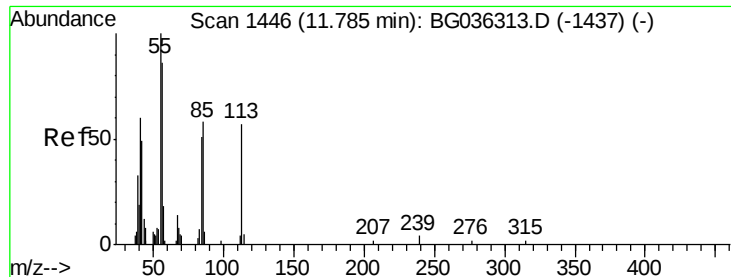
Sohil
8/17/2018 6:44:09 PM



#31
Hexachlorobutadiene
Concen: 4.262 ng/ul
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion:225 Resp: 9062
Ion Ratio Lower Upper
225 100
223 43.6 48.1 72.1#
227 48.0 52.1 78.1#





#32

Caprolactam

Concen: 3.063 ng/ul m

RT: 11.80 min Scan# 1449

Delta R.T. 0.02 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

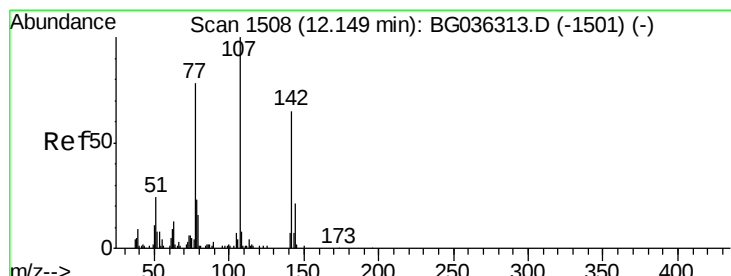
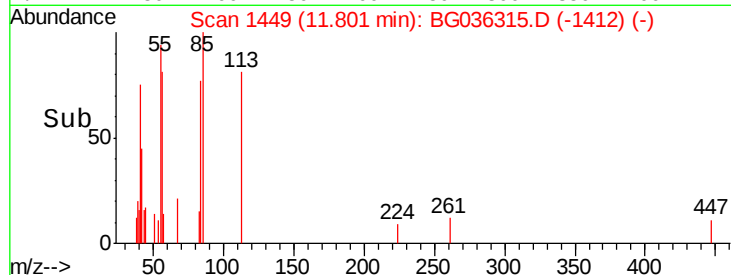
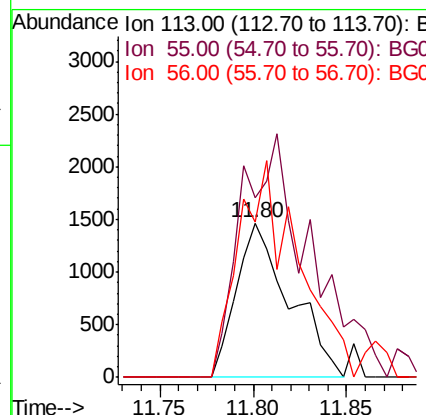
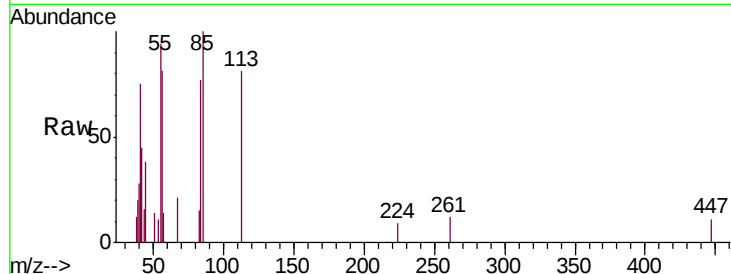
ClientSampleId :

MDL-S-01

Tgt Ion:	113	Resp:	2917
Ion Ratio	Lower	Upper	
113	100		
55	115.9	131.7	197.5#
56	100.1	92.7	139.1

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



#33

4-Chloro-3-methylphenol

Concen: 3.223 ng/ul

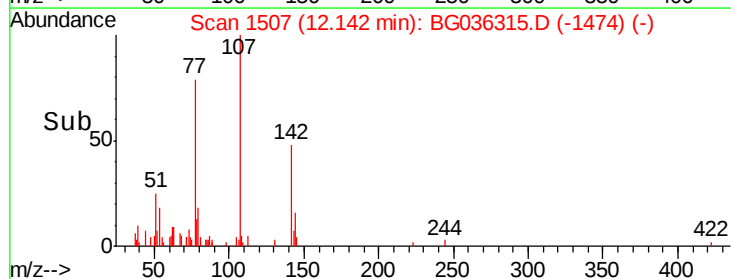
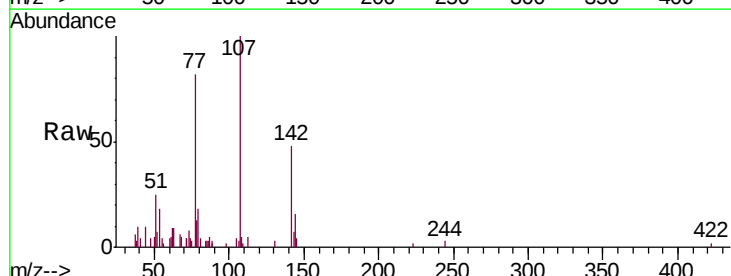
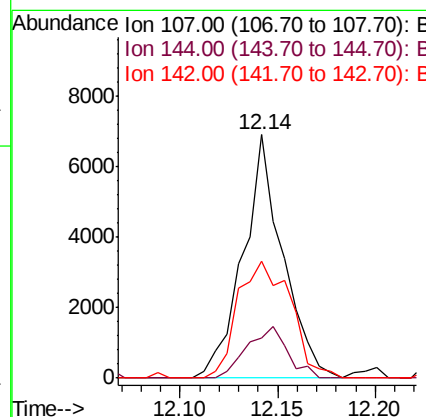
RT: 12.14 min Scan# 1507

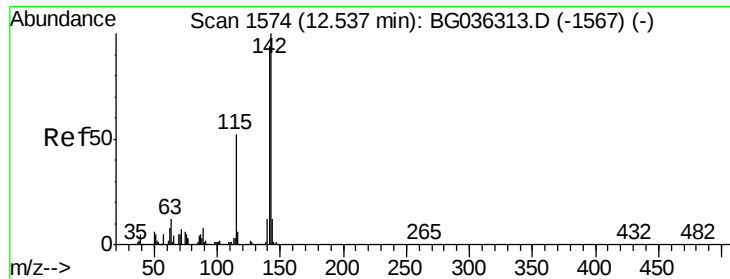
Delta R.T. -0.01 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Tgt Ion:	107	Resp:	9762
Ion Ratio	Lower	Upper	
107	100		
144	16.3	21.1	31.7#
142	48.0	60.1	90.1#





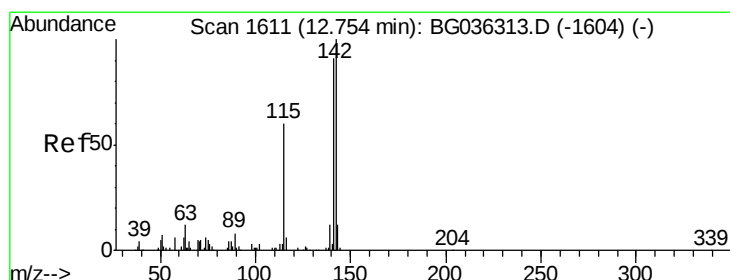
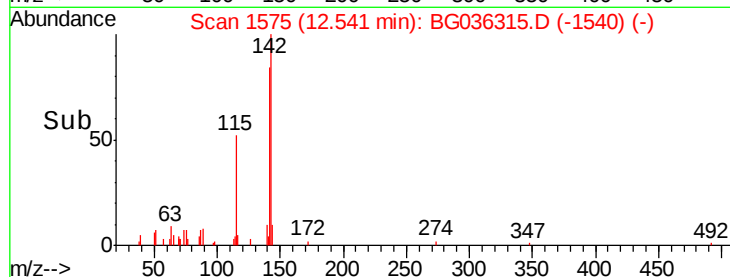
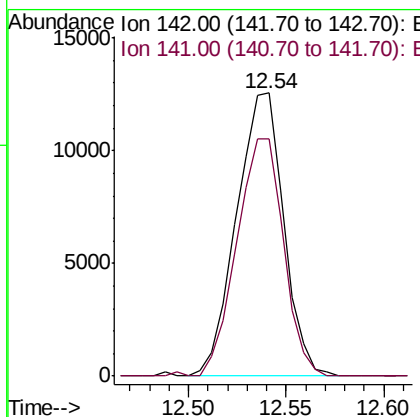
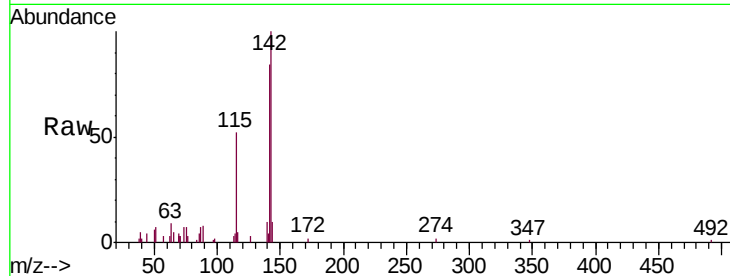
#34
 2-Methylnaphthalene
 Concen: 3.936 ng/ul
 RT: 12.54 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion:142 Resp: 21050
 Ion Ratio Lower Upper
 142 100
 141 83.7 71.4 107.2

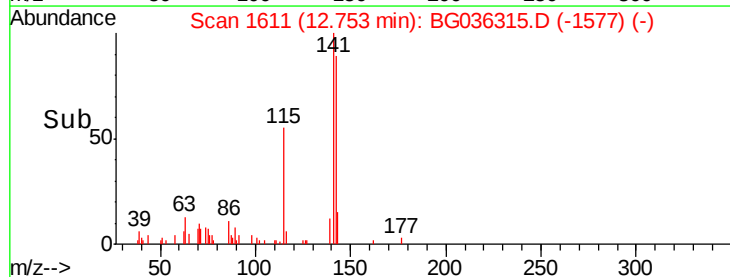
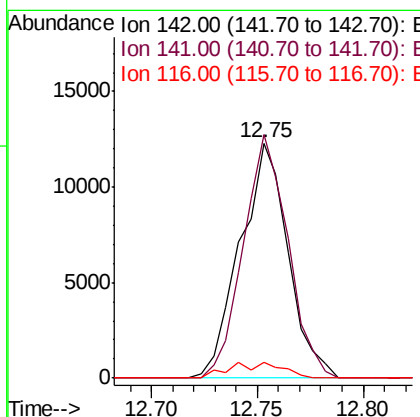
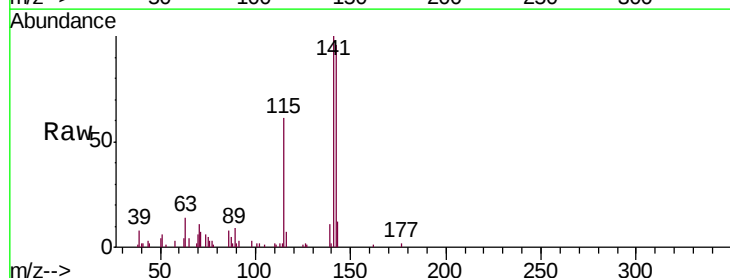
Manual Integrations
 APPROVED

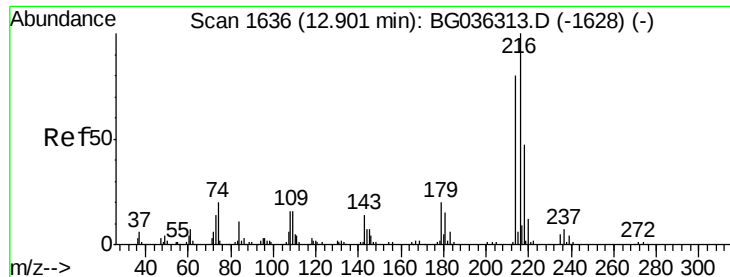
Sohil
 8/17/2018 6:44:09 PM



#35
 1-Methylnaphthalene
 Concen: 3.731 ng/ul
 RT: 12.75 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Tgt Ion:142 Resp: 19356
 Ion Ratio Lower Upper
 142 100
 141 103.7 76.6 115.0
 116 6.9 3.6 5.4#





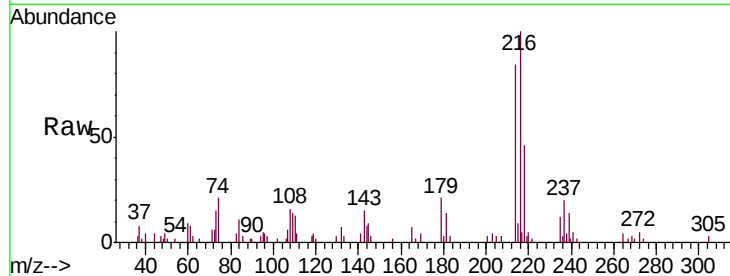
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.586 ng/ul
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

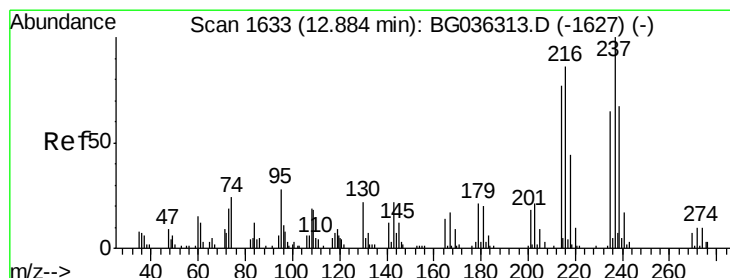
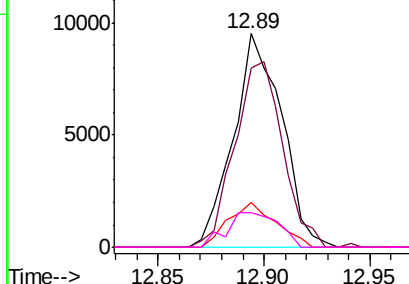
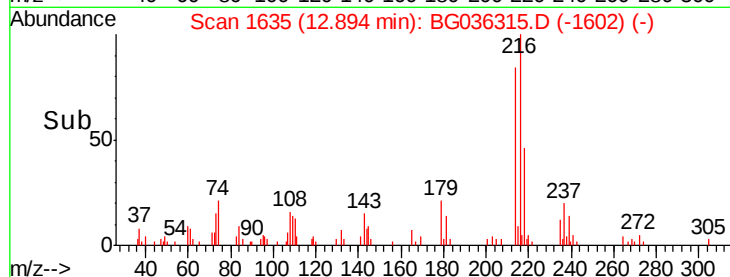
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	84.2	64.1	96.1
179	20.9	14.5	21.7
108	16.4	10.4	15.6

Manual Integrations
 APPROVED

Sohil
 8/17/2018 6:44:09 PM

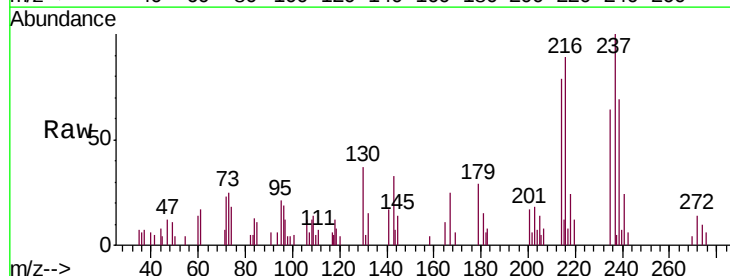


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

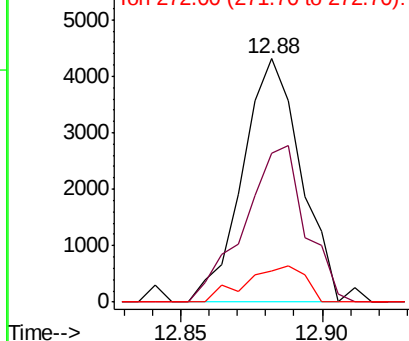
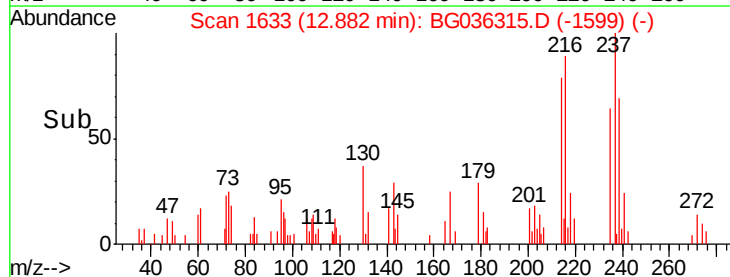


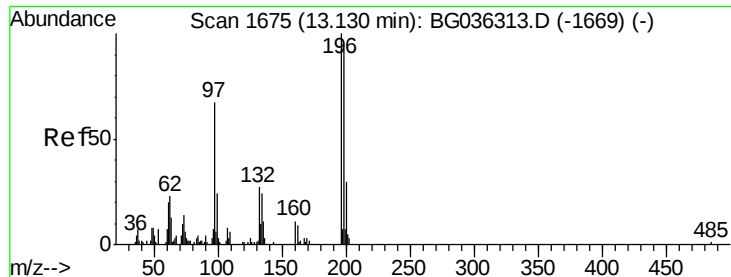
#38
 Hexachlorocyclopentadiene
 Concen: 2.719 ng/ul
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.3	49.5	74.3
272	13.1	8.6	12.8



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





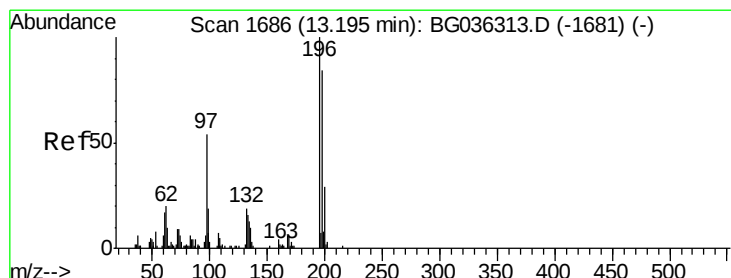
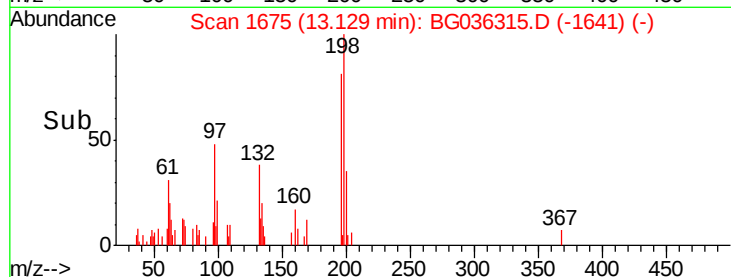
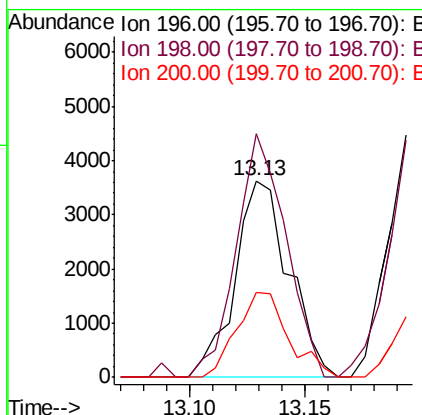
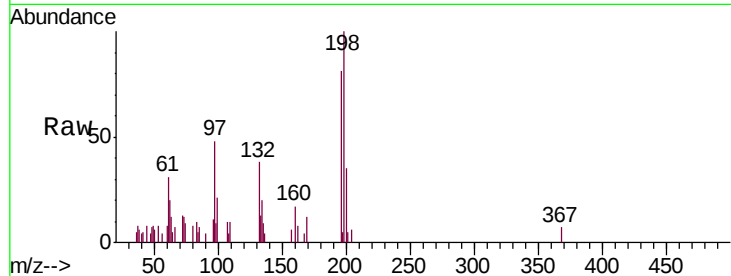
#39
2,4,6-Trichlorophenol
Concen: 2.674 ng/ul
RT: 13.13 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	124.0	75.9	113.9#
200	43.0	25.8	38.6#

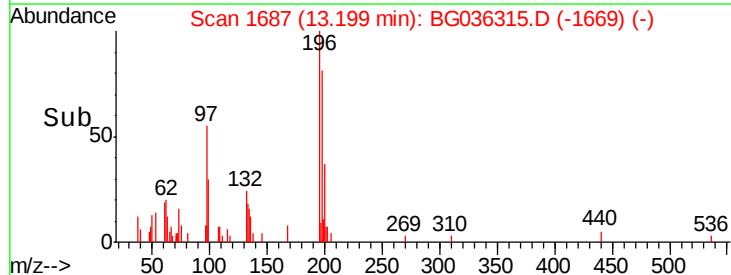
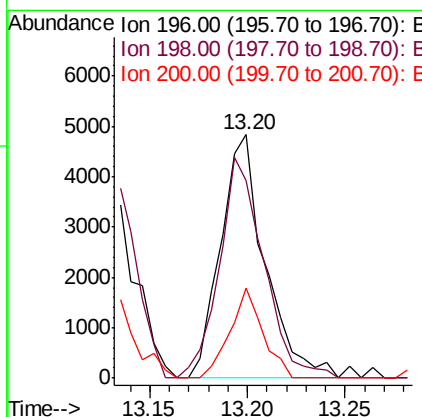
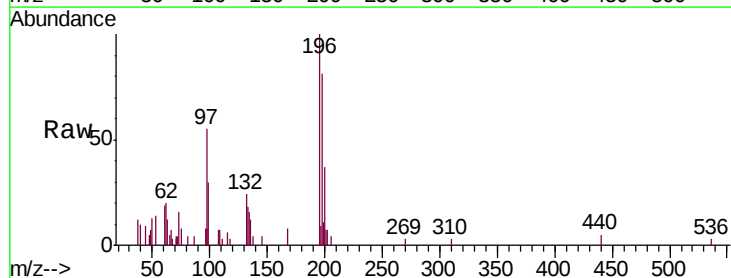
Manual Integrations
APPROVED

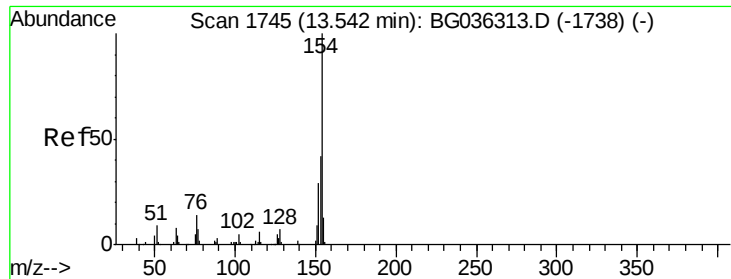
Sohil
8/17/2018 6:44:09 PM



#40
2,4,5-Trichlorophenol
Concen: 3.106 ng/ul
RT: 13.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	81.3	74.7	112.1
200	36.8	25.4	38.0





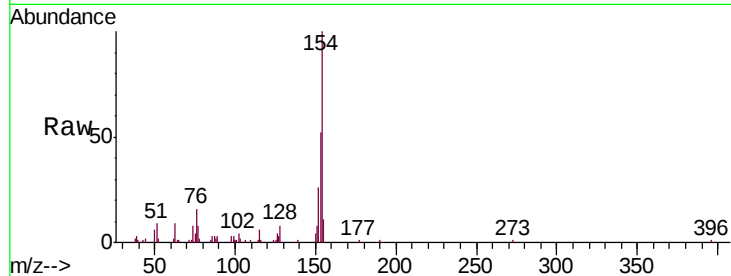
#41
1,1'-Biphenyl
Concen: 3.770 ng/ul
RT: 13.54 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampled :
MDL-S-01

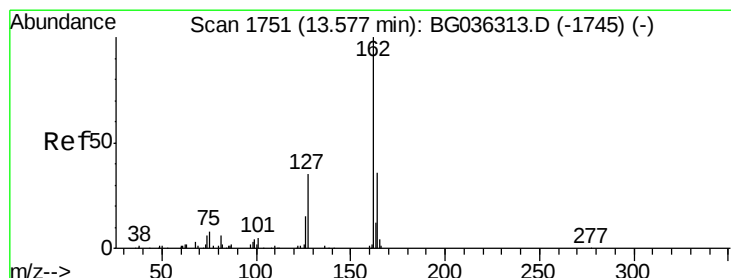
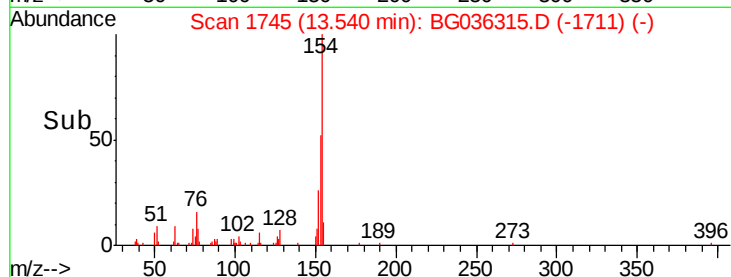
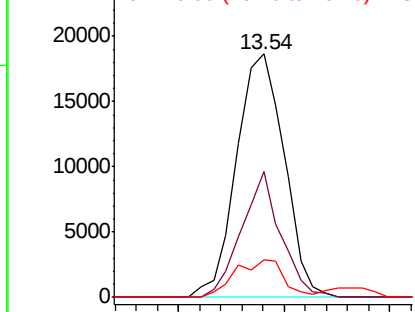
Tgt Ion	Ratio	Lower	Upper
154	100		
153	51.7	34.0	51.0#
76	15.7	8.4	12.6#

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM

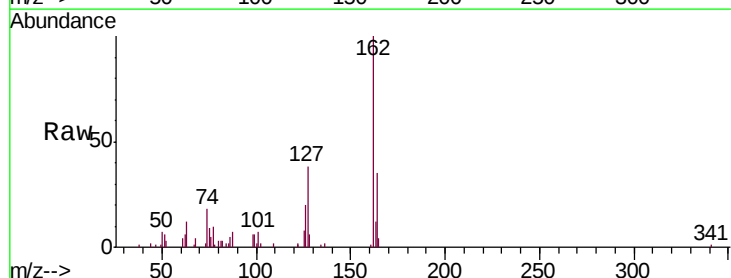


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

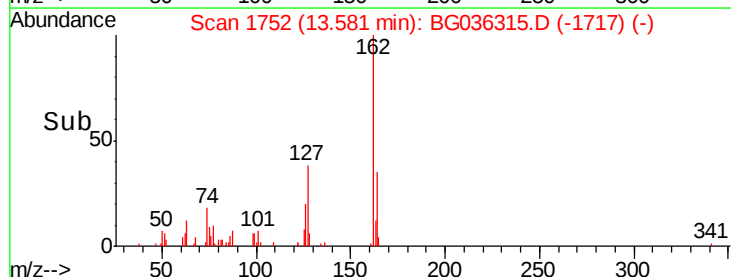
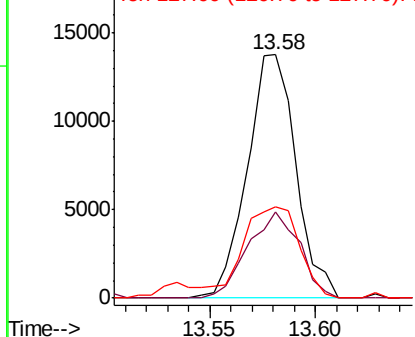


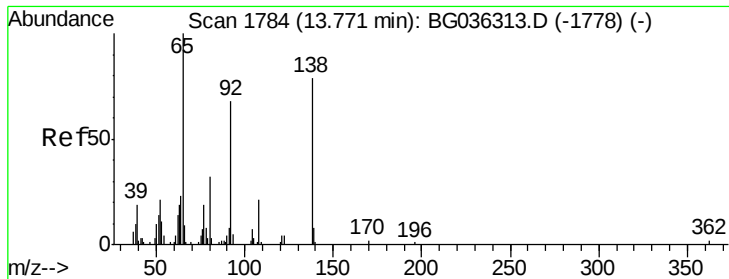
#42
2-Chloronaphthalene
Concen: 3.626 ng/ul
RT: 13.58 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
162	100		
164	35.2	26.2	39.4
127	37.6	29.5	44.3



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





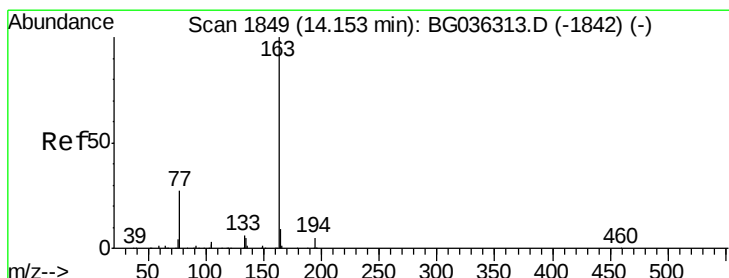
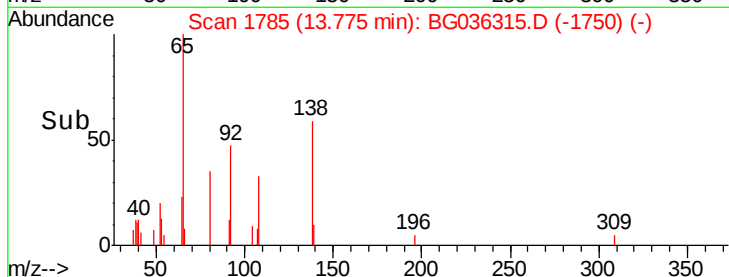
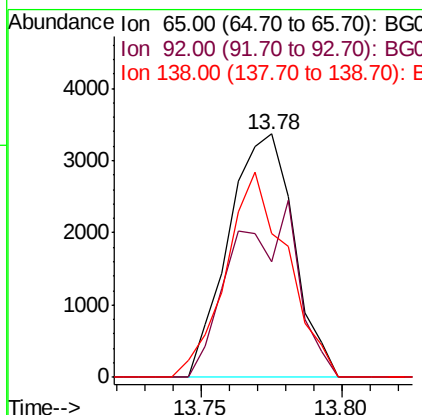
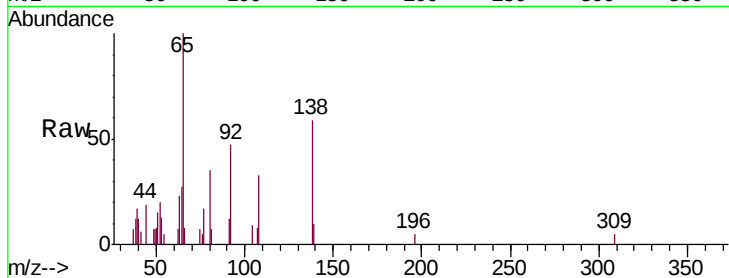
#43
2-Nitroaniline
Concen: 2.981 ng/ul
RT: 13.78 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	47.3	57.0	85.4#
138	59.3	87.2	130.8#

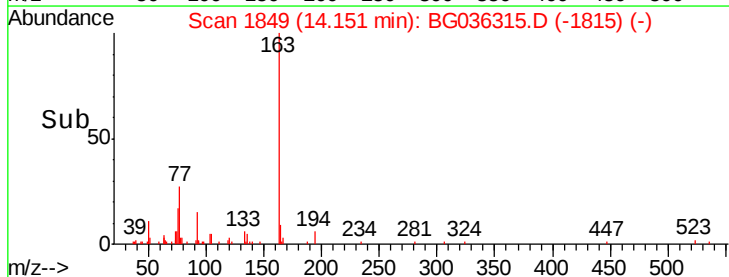
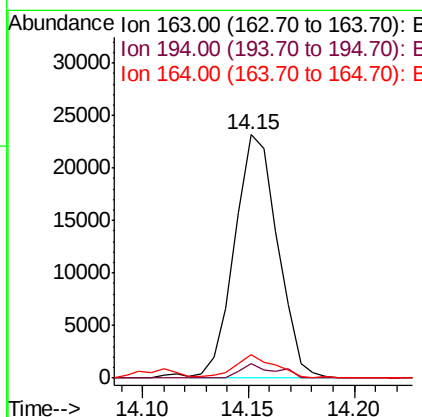
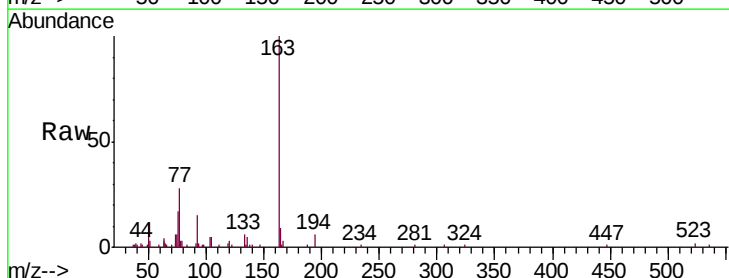
Manual Integrations
APPROVED

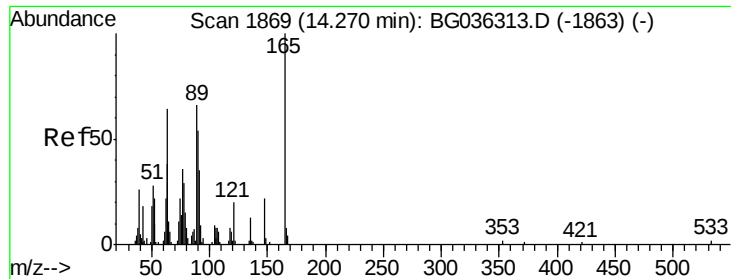
Sohil
8/17/2018 6:44:09 PM



#45
Dimethylphthalate
Concen: 3.760 ng/ul
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.7	4.0	6.0
164	9.4	8.4	12.6





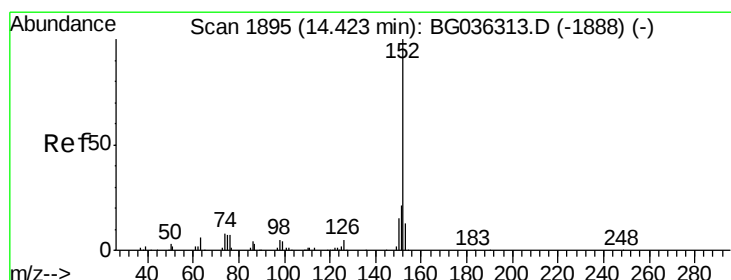
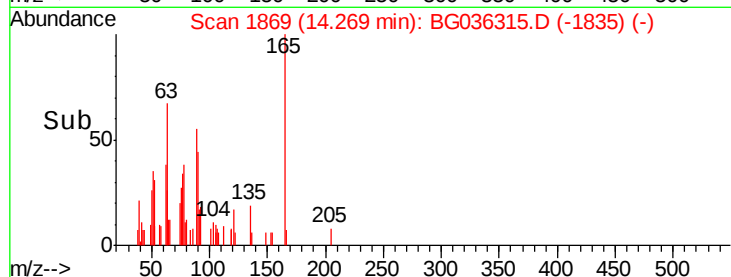
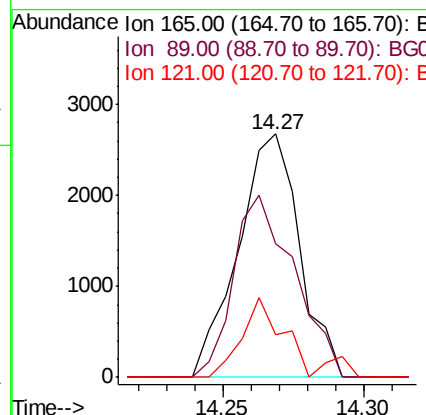
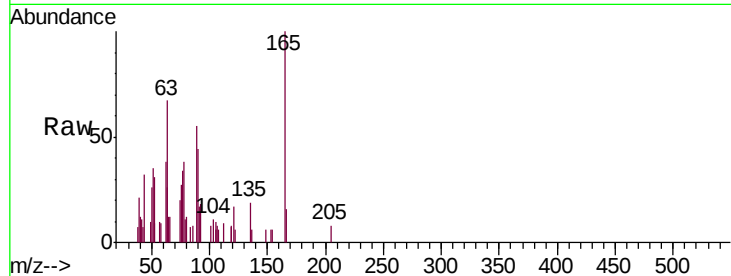
#46
 2,6-Dinitrotoluene
 Concen: 3.419 ng/ul
 RT: 14.27 min Scan# 1869
 Delta R.T. -0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
165	100		
89	55.0	43.8	65.8
121	17.5	17.8	26.6

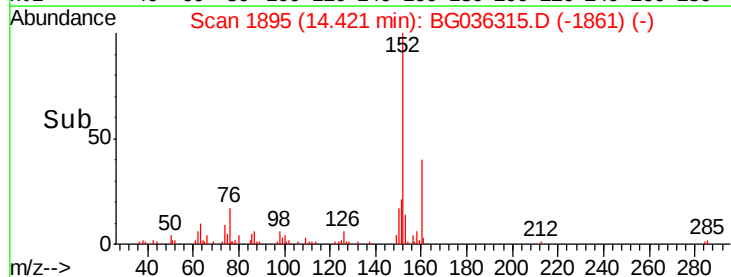
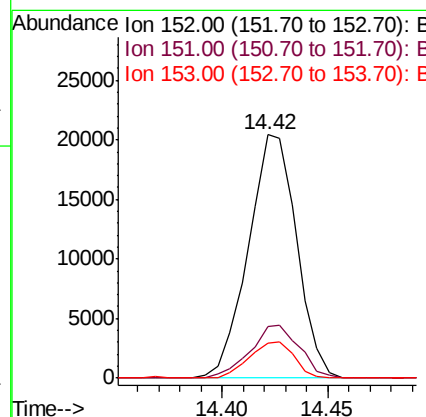
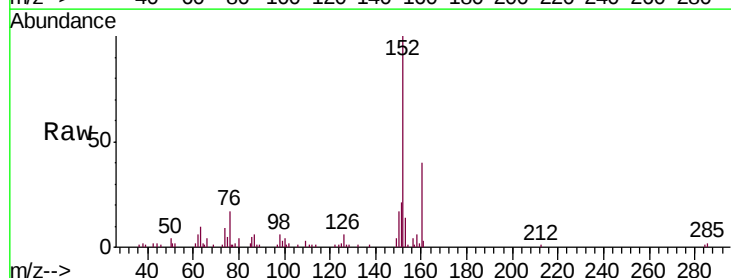
Manual Integrations
 APPROVED

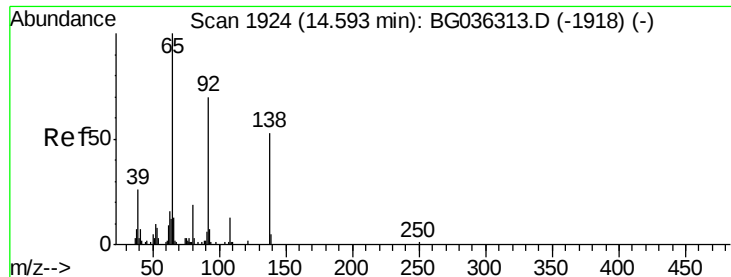
Sohil
 8/17/2018 6:44:09 PM



#48
 Acenaphthylene
 Concen: 3.489 ng/ul
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.1	24.1
153	14.2	10.8	16.2





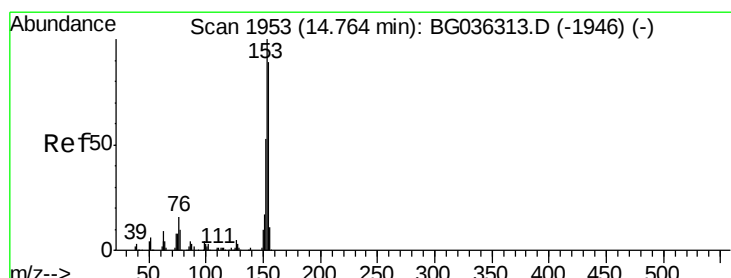
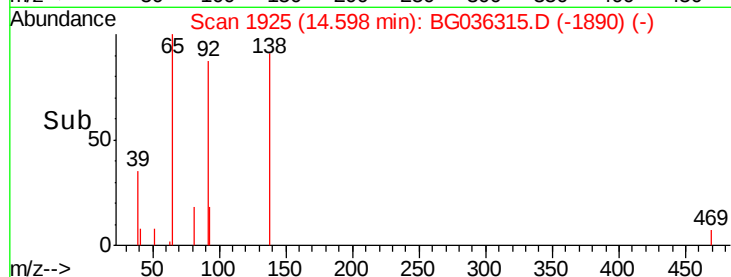
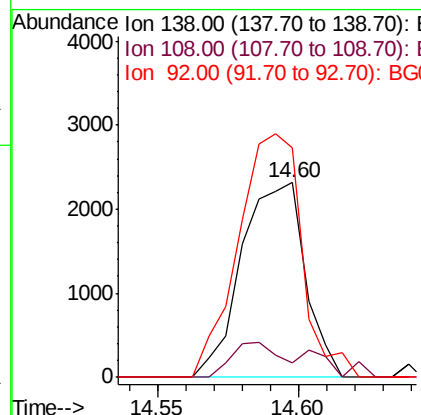
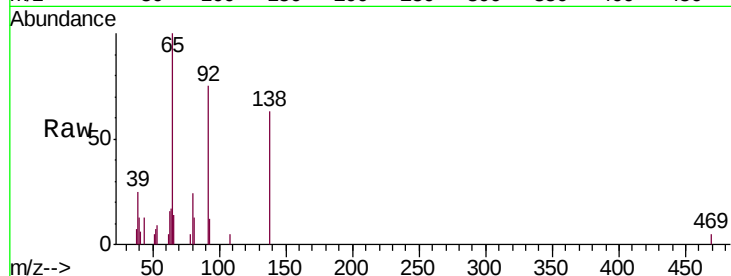
#49
3-Nitroaniline
Concen: 3.210 ng/ul
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	7.3	7.6	11.4#
92	118.2	94.2	141.2

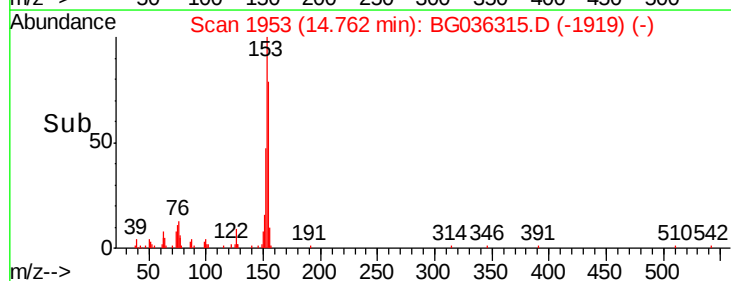
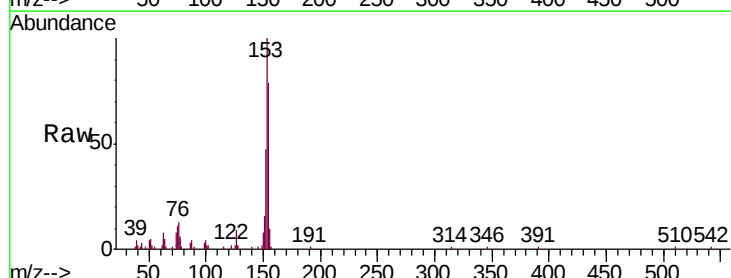
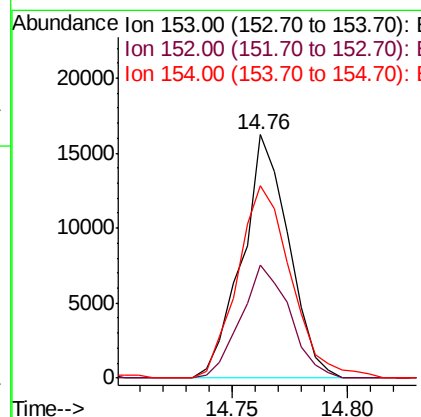
Manual Integrations
APPROVED

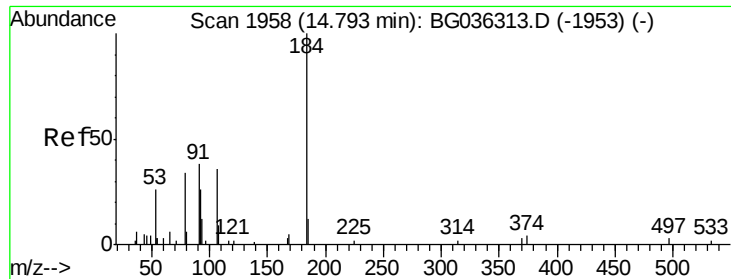
Sohil
8/17/2018 6:44:09 PM



#50
Acenaphthene
Concen: 3.428 ng/ul
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.9	56.9
154	78.8	69.8	104.6





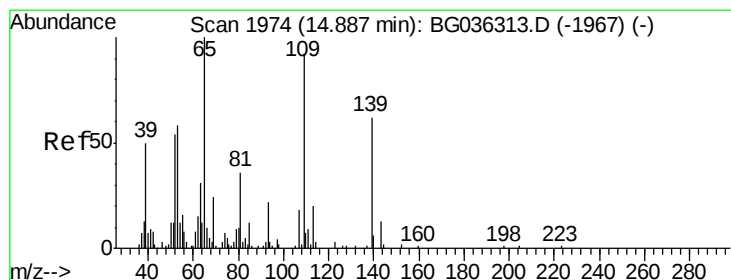
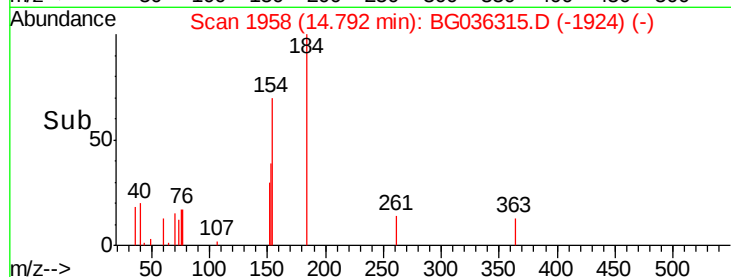
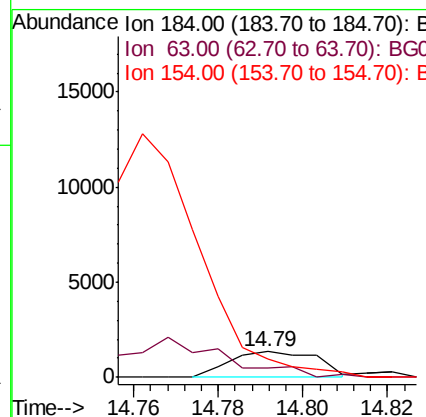
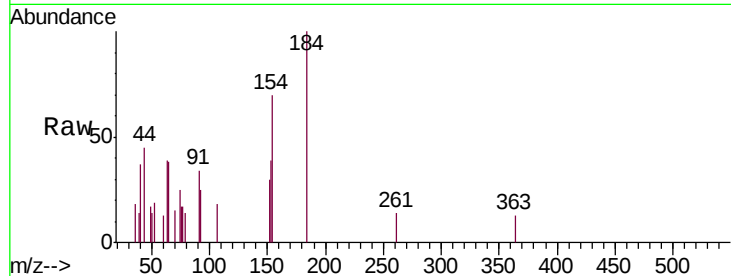
#51
2,4-Dinitrophenol
Concen: 3.042 ng/ul
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1776		
63	38.7		39.7	59.5#
154	69.8		45.0	67.6#

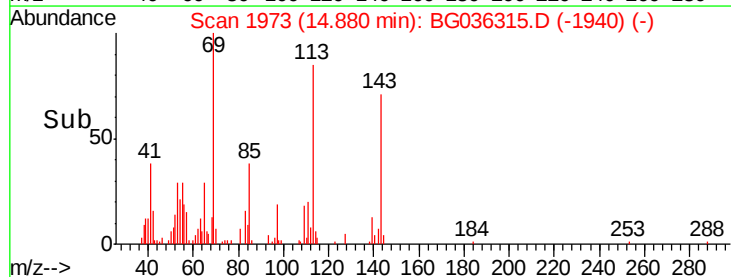
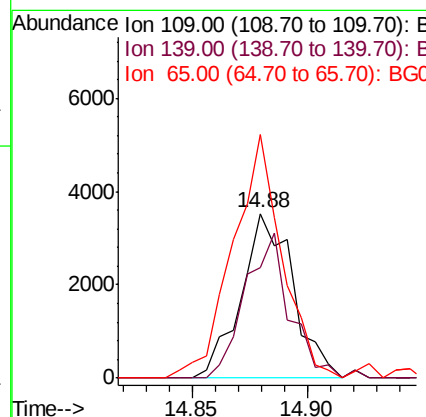
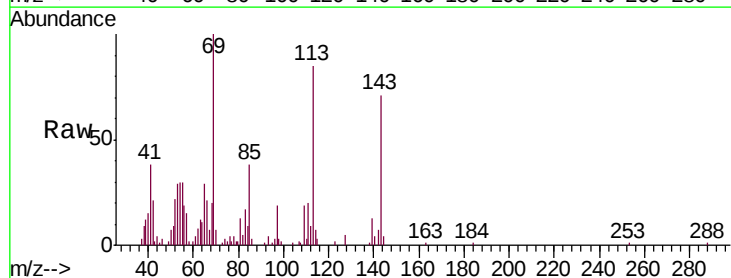
Manual Integrations
APPROVED

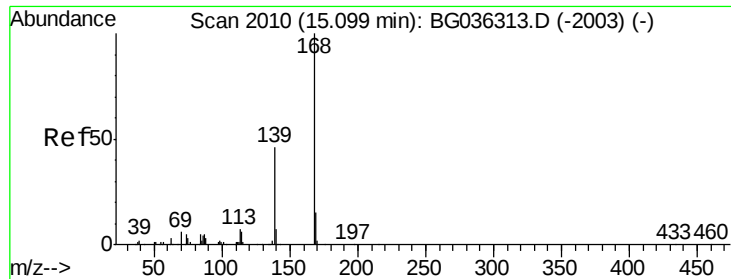
Sohil
8/17/2018 6:44:09 PM



#53
4-Nitrophenol
Concen: 3.445 ng/ul
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	5534		
139	67.1		91.2	136.8#
65	148.2		92.6	139.0#





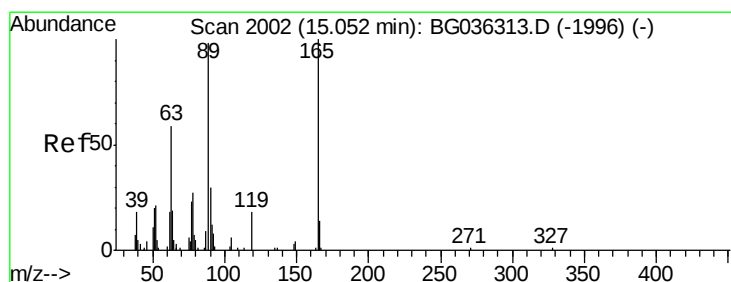
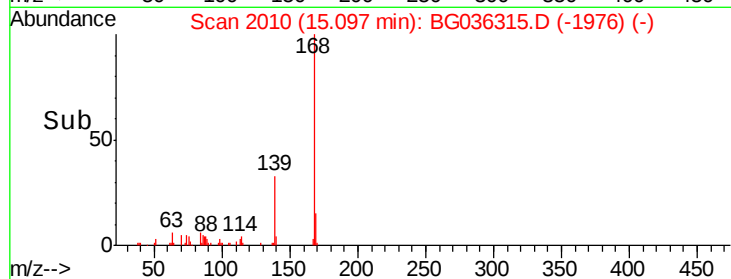
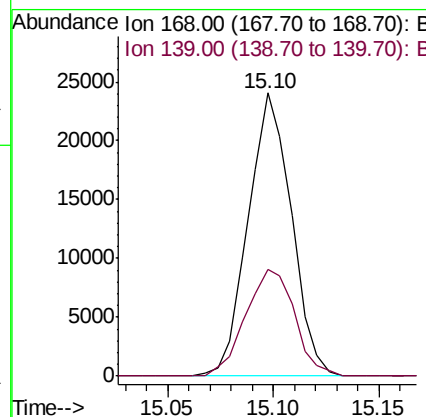
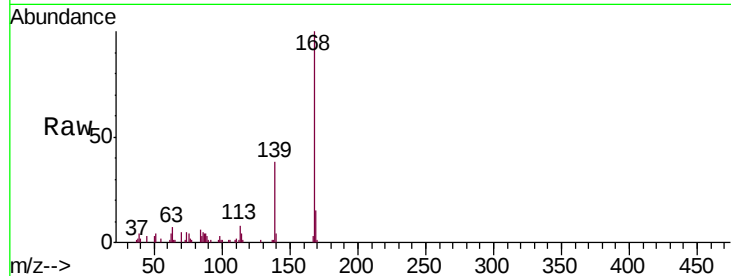
#54
Dibenzenofuran
Concen: 3.584 ng/ul
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampled :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	31.0	46.4

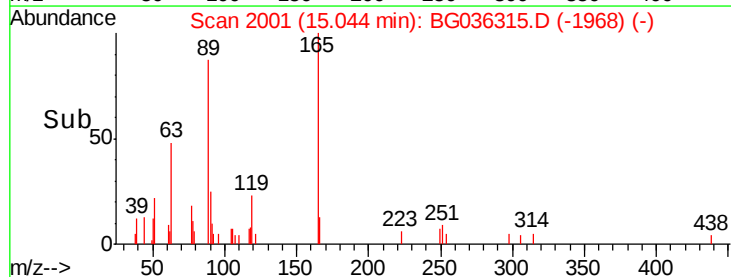
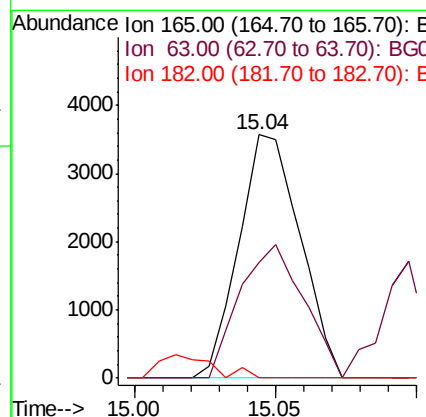
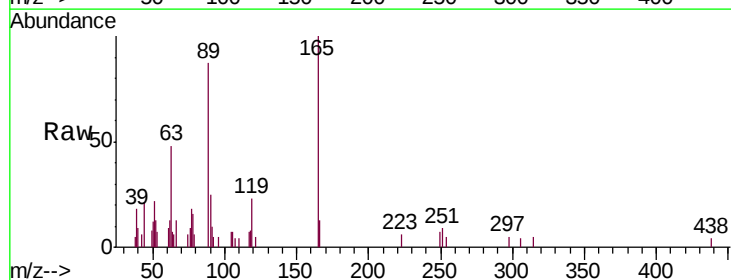
Manual Integrations
APPROVED

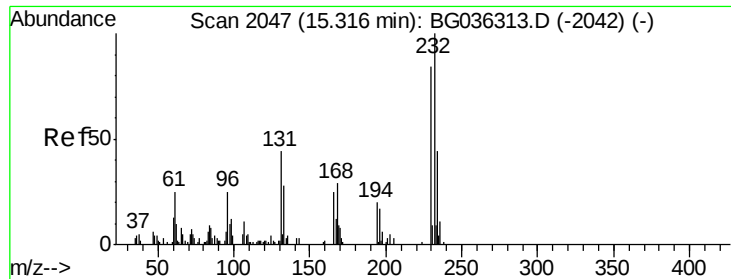
Sohil
8/17/2018 6:44:09 PM



#55
2,4-Dinitrotoluene
Concen: 3.364 ng/ul
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.6	31.4	47.0#
182	0.0	2.7	4.1#





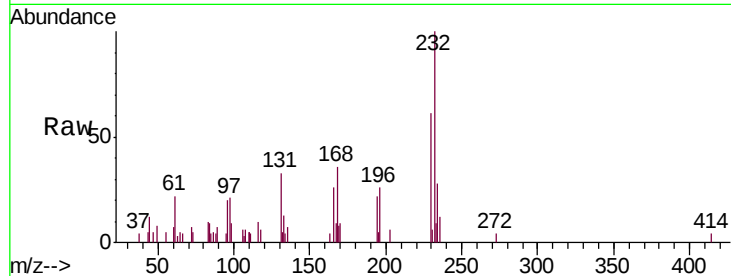
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.986 ng/ul
 RT: 15.32 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion:	232	Resp:	5898
Ion	Ratio	Lower	Upper
232	100		
131	32.7	27.1	40.7
130	0.0	0.0	0.0
166	25.7	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 8/17/2018 6:44:09 PM



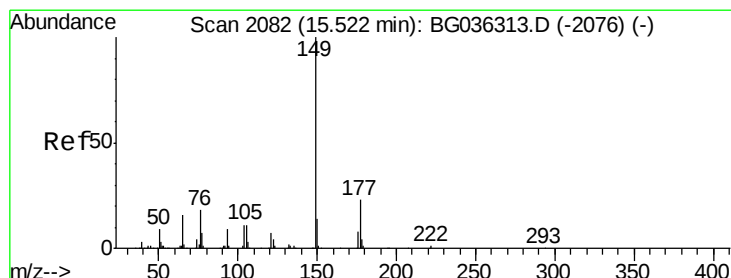
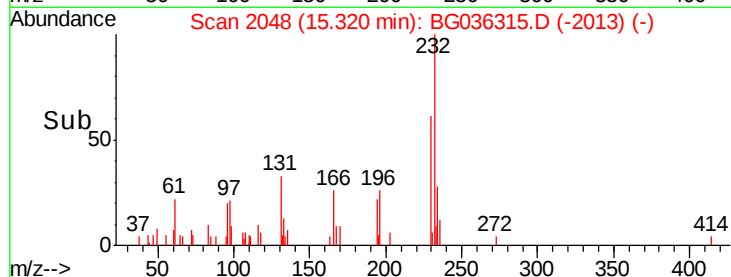
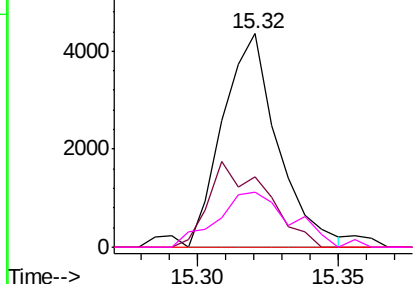
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

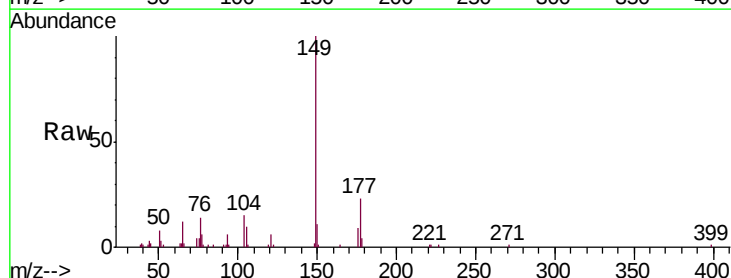
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.319 ng/ul
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Tgt Ion:	149	Resp:	28526
Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.3	28.9
150	10.6	10.6	15.8

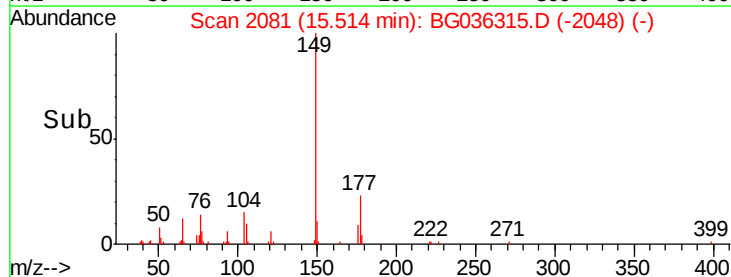
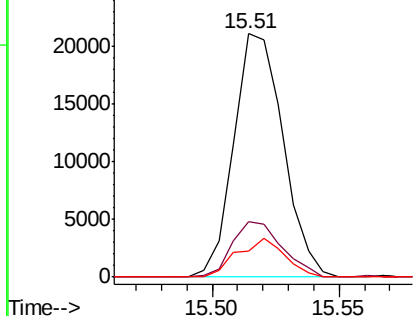


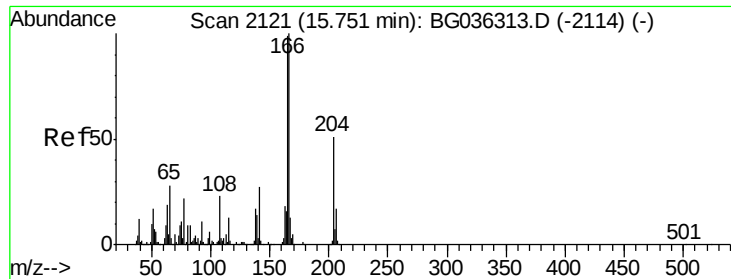
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.503 ng/ul

RT: 15.75 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

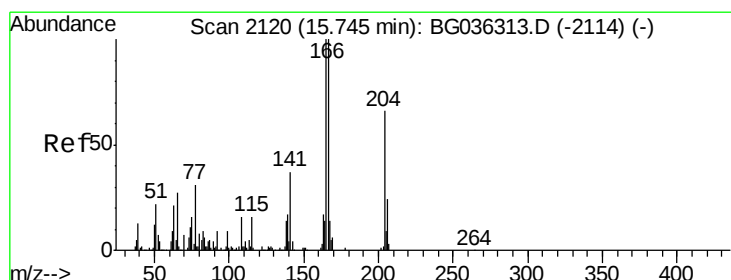
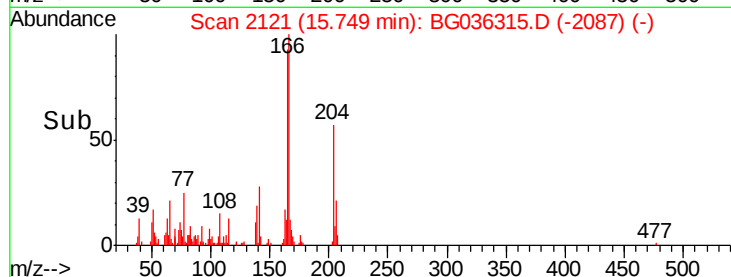
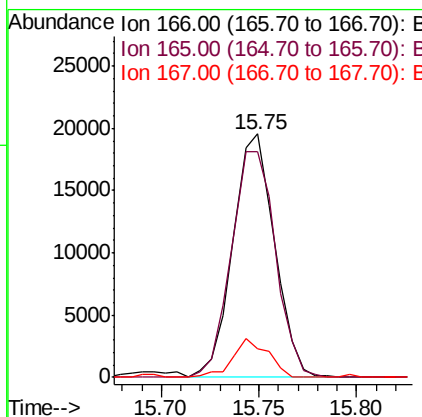
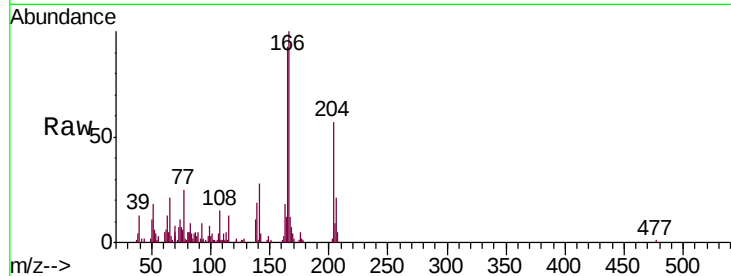
ClientSampled :

MDL-S-01

Tgt Ion:	166	Resp:	28960
Ion Ratio	Lower	Upper	
166	100		
165	92.7	78.4	117.6
167	11.6	11.1	16.7

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



#60

4-Chlorophenyl-phenylether

Concen: 3.446 ng/ul

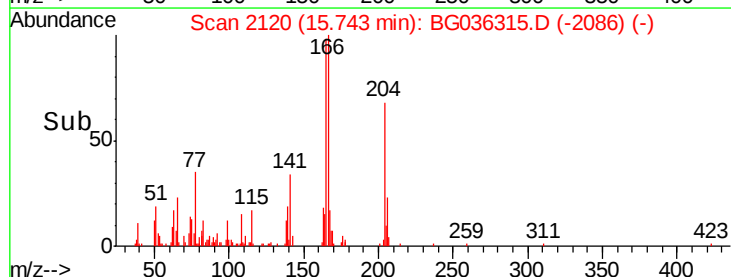
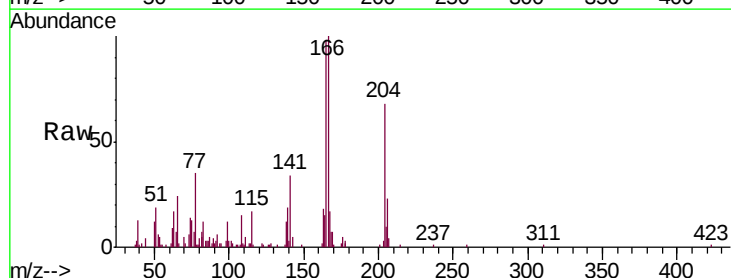
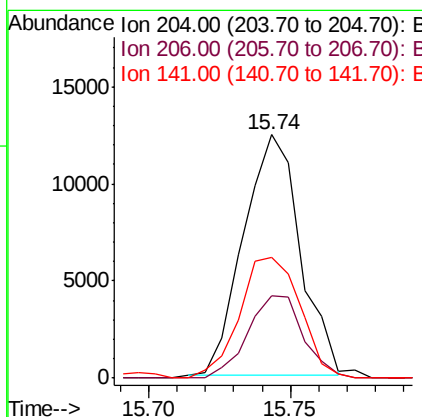
RT: 15.74 min Scan# 2120

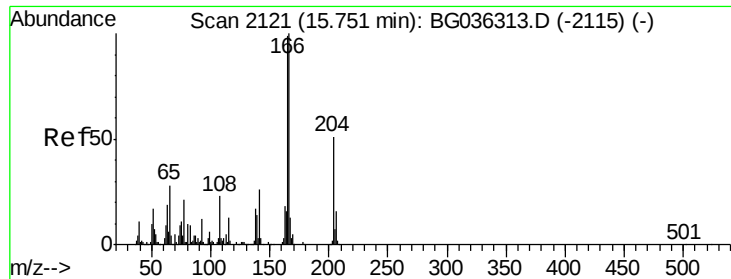
Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Tgt Ion:	204	Resp:	17244
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.6	40.0
141	49.8	40.7	61.1





#61

4-Nitroaniline

Concen: 2.216 ng/ul

RT: 15.74 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

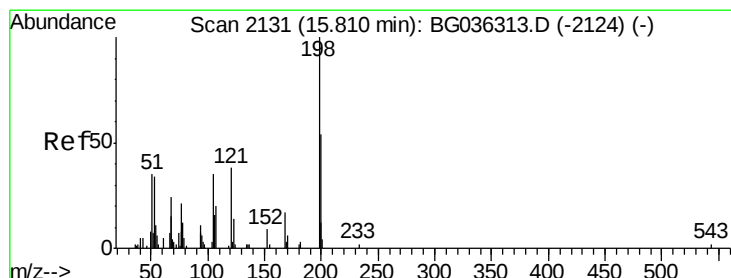
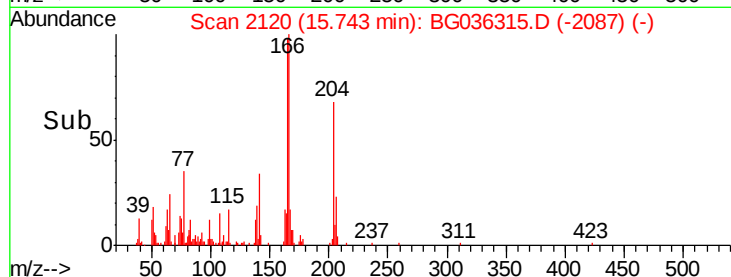
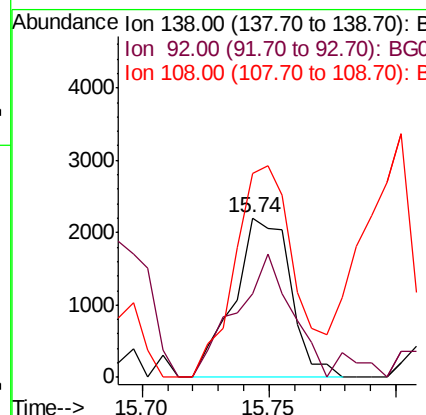
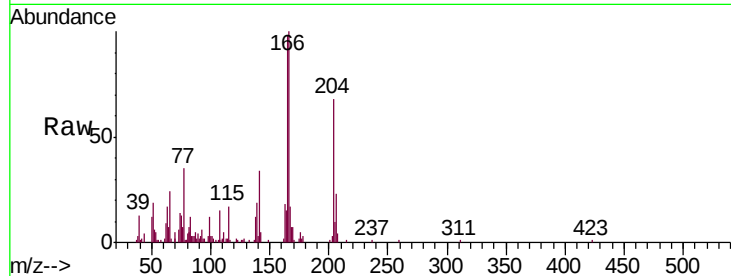
ClientSampled :

MDL-S-01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	38.2	57.4
108	127.8	70.0	105.0#

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 2.617 ng/ul

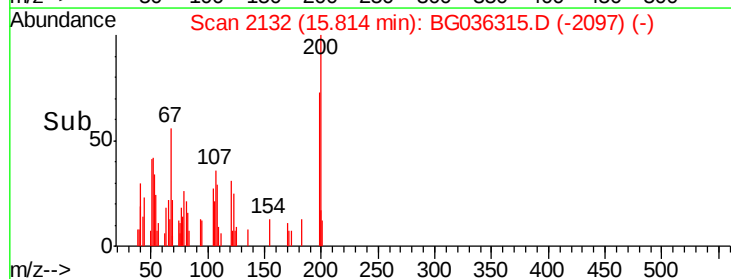
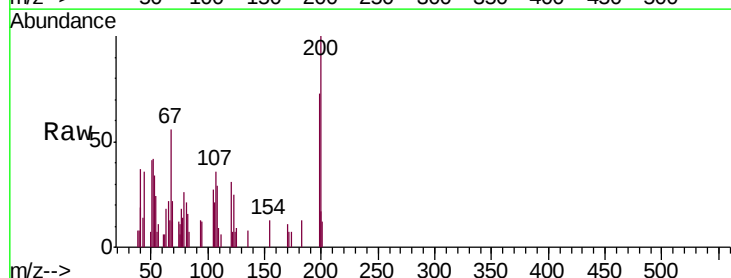
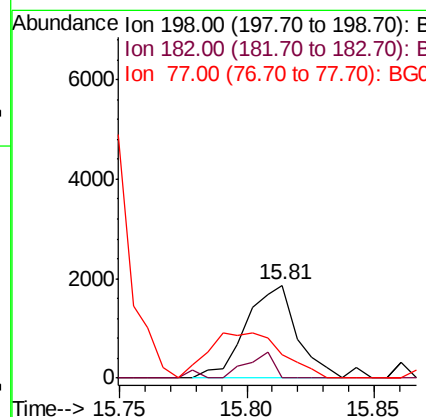
RT: 15.81 min Scan# 2132

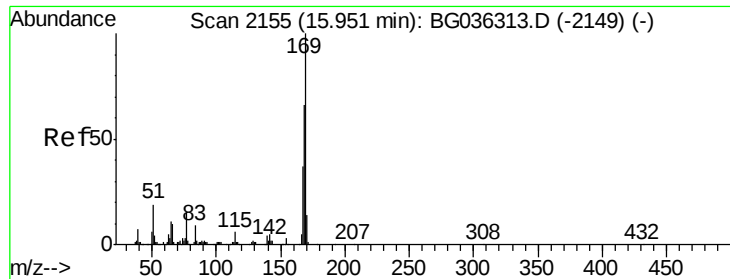
Delta R.T. 0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.5	5.3#
77	25.3	18.2	27.4





#65

N-Nitrosodiphenylamine

Concen: 3.697 ng/ul

RT: 15.95 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

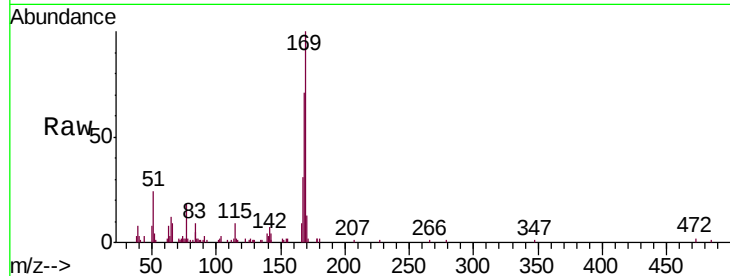
ClientSampled :

MDL-S-01

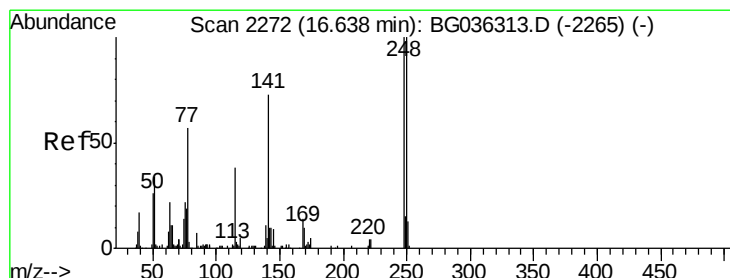
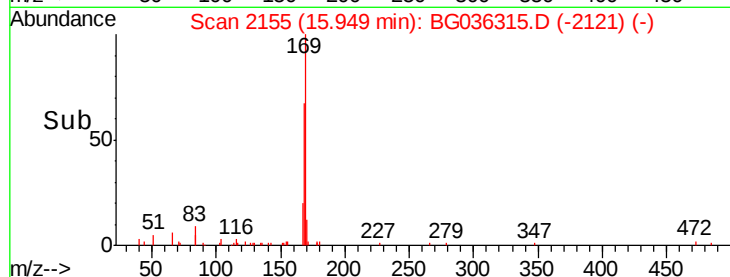
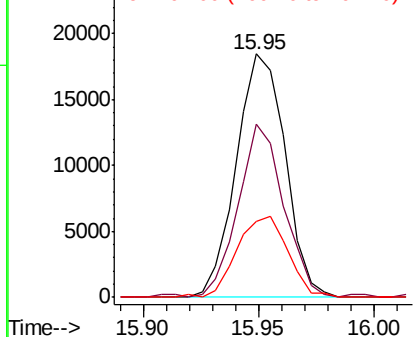
Tgt Ion:	169	Resp:	27291
Ion Ratio	Lower	Upper	
169	100		
168	71.4	53.8	80.8
167	31.0	29.5	44.3

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.878 ng/ul

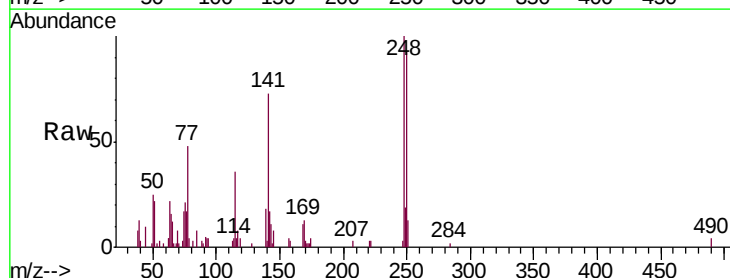
RT: 16.64 min Scan# 2272

Delta R.T. -0.00 min

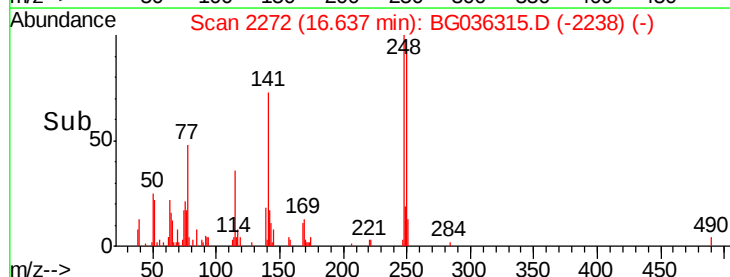
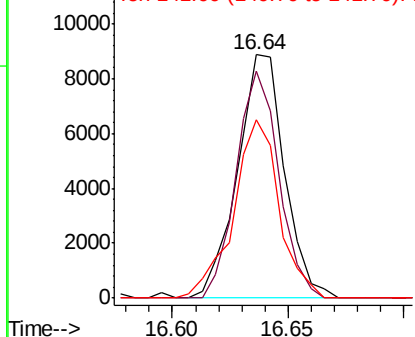
Lab File: BG036315.D

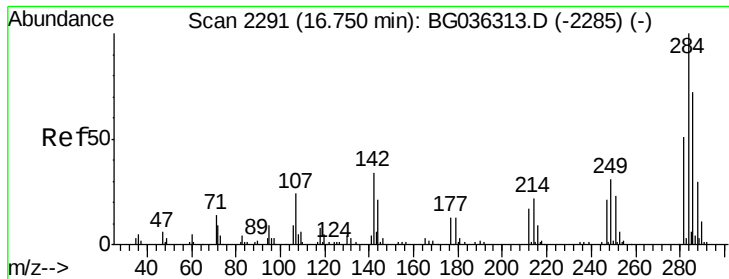
Acq: 17 Aug 2018 11:30

Tgt Ion:	248	Resp:	12647
Ion Ratio	Lower	Upper	
248	100		
250	93.5	79.0	118.4
141	73.1	51.9	77.9



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.402 ng/ul

RT: 16.75 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

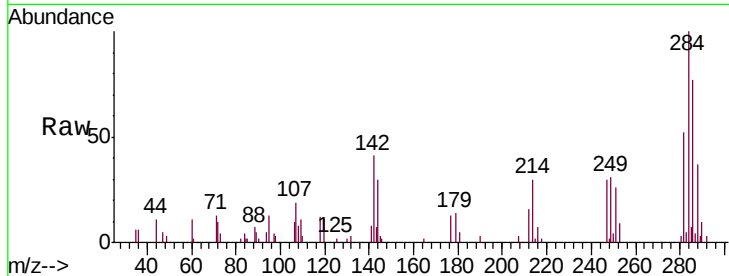
ClientSampled :

MDL-S-01

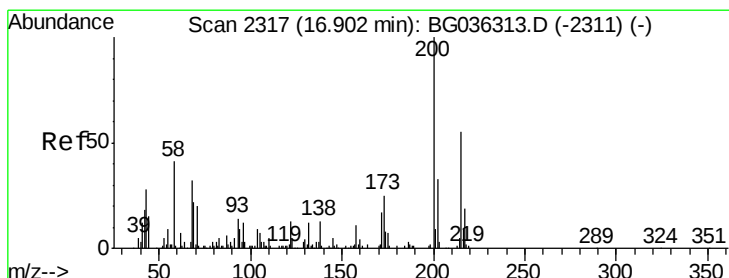
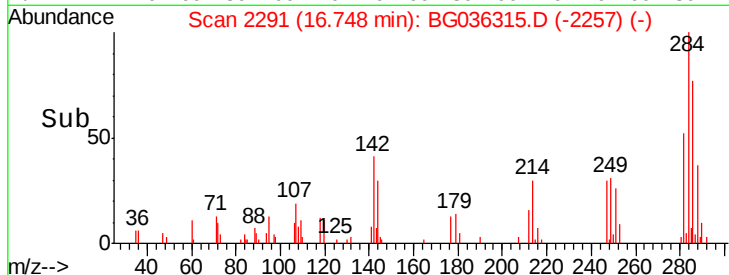
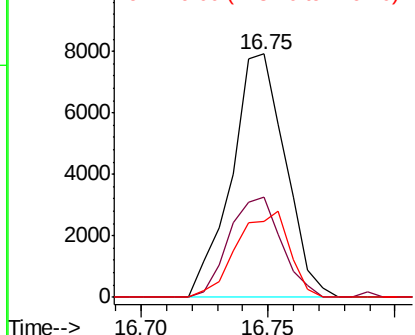
Tgt Ion:	284	Resp:	11704
Ion Ratio		Lower	Upper
284	100		
142	41.2	21.3	31.9#
249	31.4	26.3	39.5

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.535 ng/ul

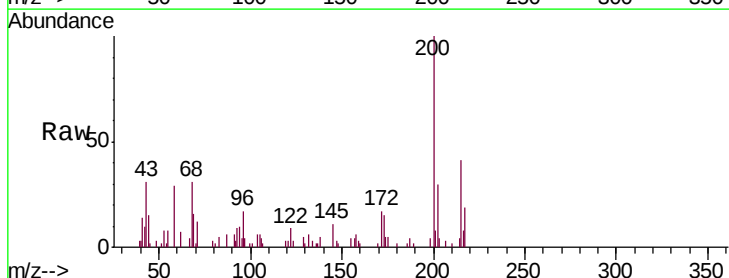
RT: 16.90 min Scan# 2317

Delta R.T. -0.00 min

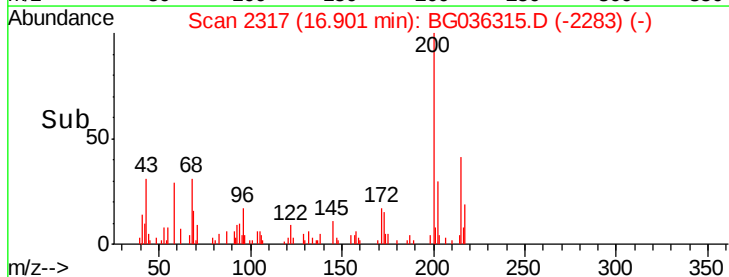
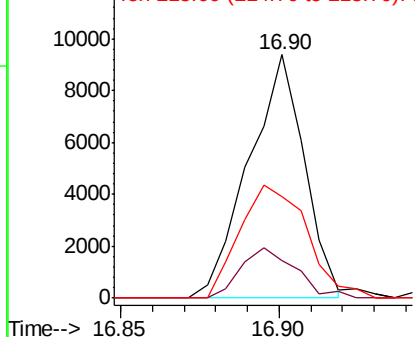
Lab File: BG036315.D

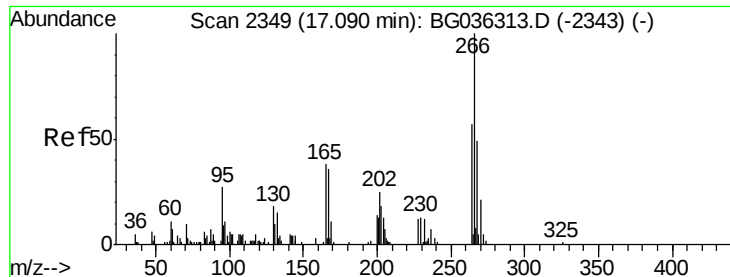
Acq: 17 Aug 2018 11:30

Tgt Ion:	200	Resp:	11427
Ion Ratio		Lower	Upper
200	100		
173	15.5	20.6	31.0#
215	41.4	39.8	59.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





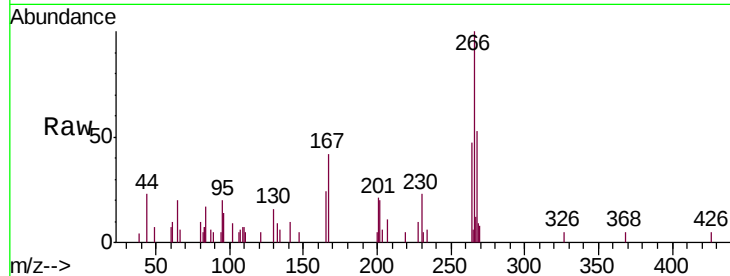
#69
 Pentachlorophenol
 Concen: 2.958 ng/ul
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

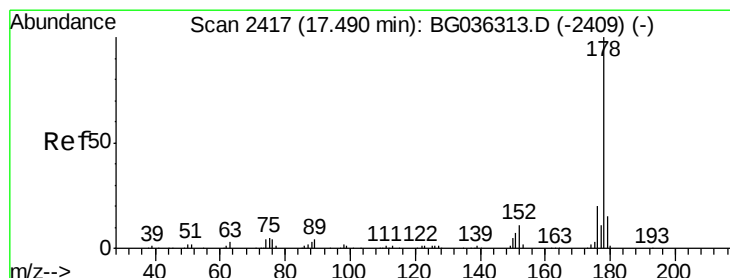
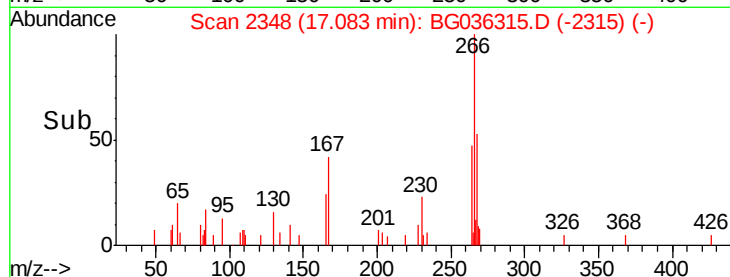
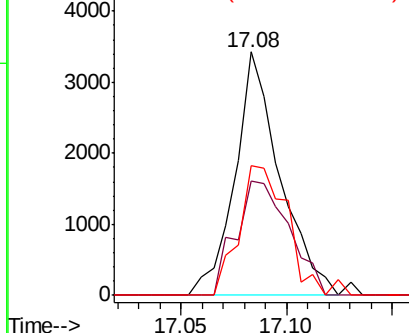
Tgt Ion	Ratio	Lower	Upper
266	100		
264	46.9	48.2	72.4#
268	53.1	52.3	78.5

Manual Integrations
 APPROVED

Sohil
 8/17/2018 6:44:09 PM

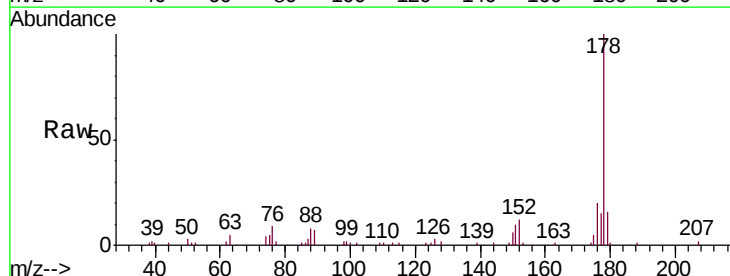


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

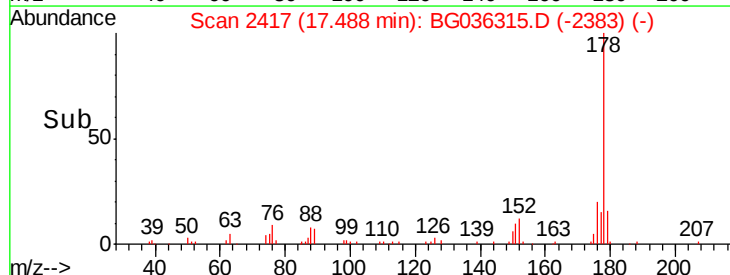
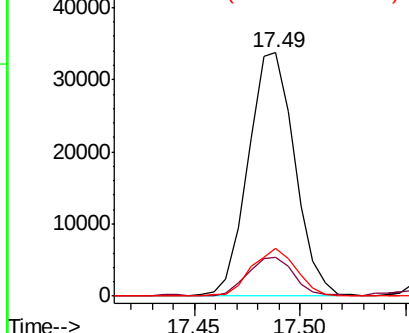


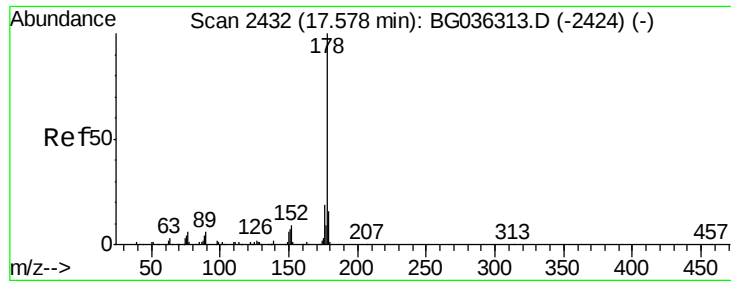
#70
 Phenanthrene
 Concen: 3.676 ng/ul
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	19.5	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.829 ng/u1

RT: 17.58 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

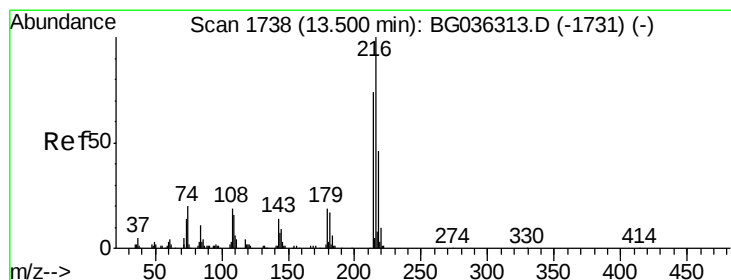
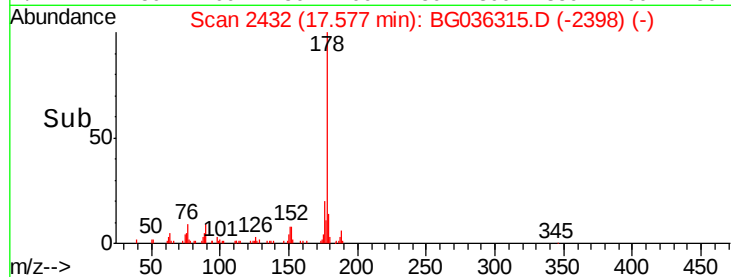
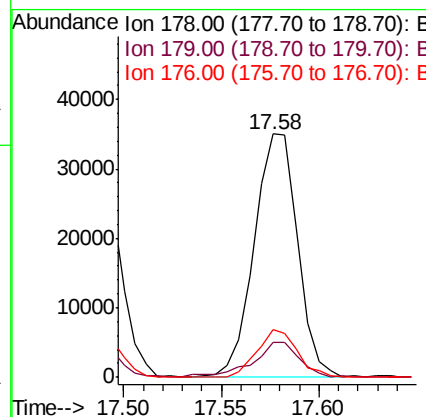
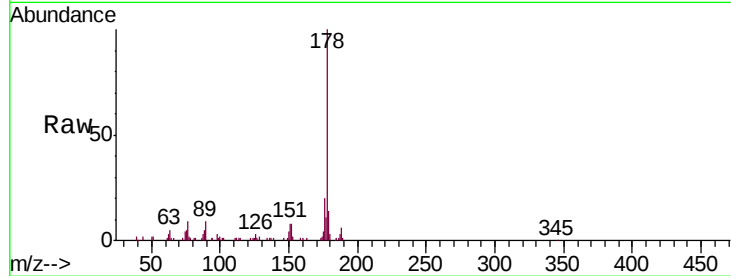
ClientSampleId :

MDL-S-01

Tgt Ion:	178	Resp:	53994
Ion Ratio	Lower	Upper	
178	100		
179	14.4	13.4	20.2
176	19.6	15.4	23.0

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.861 ng/uL

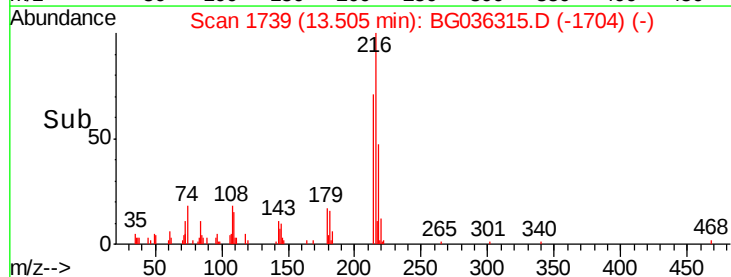
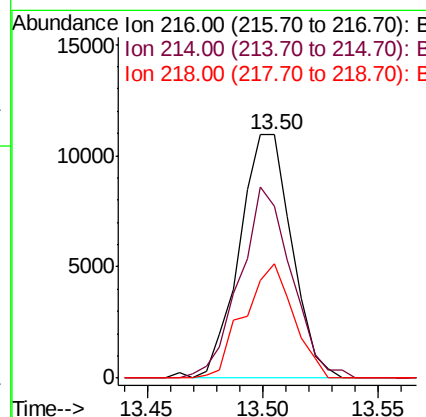
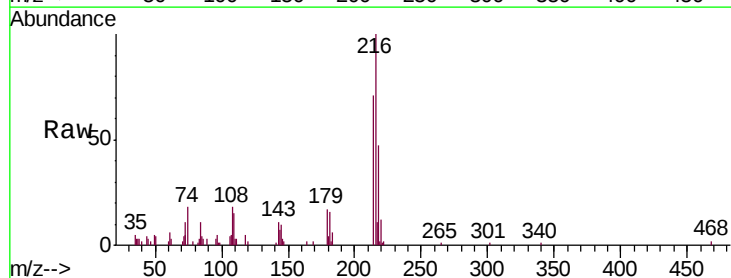
RT: 13.50 min Scan# 1739

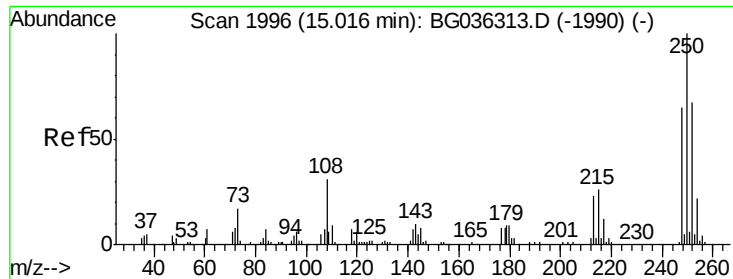
Delta R.T. 0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Tgt Ion:	216	Resp:	17252
Ion Ratio	Lower	Upper	
216	100		
214	70.5	64.1	96.1
218	46.9	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.751 ng/uL

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

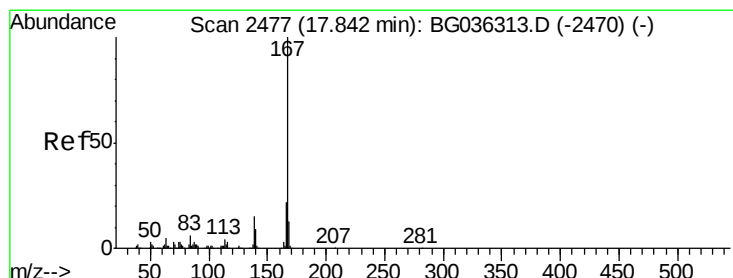
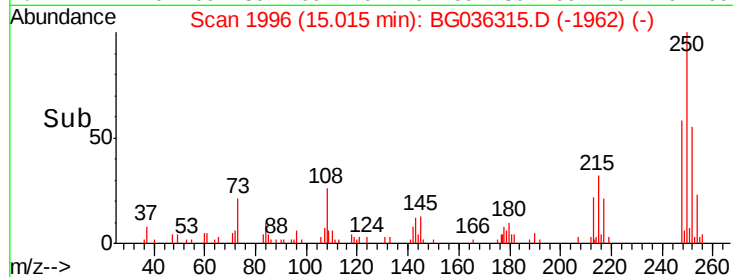
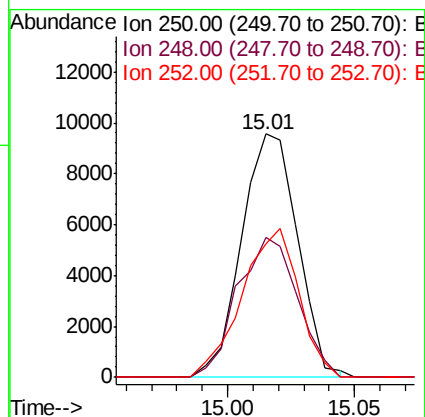
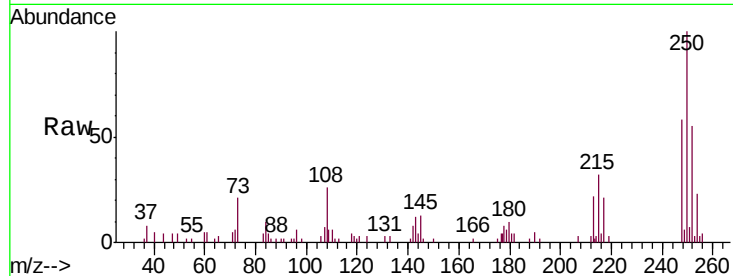
ClientSampleId :

MDL-S-01

Tgt Ion:	250	Resp:	14715
Ion Ratio	Lower	Upper	
250	100		
248	57.6	51.4	77.2
252	55.0	49.8	74.6

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



#75

Carbazole

Concen: 3.666 ng/uL

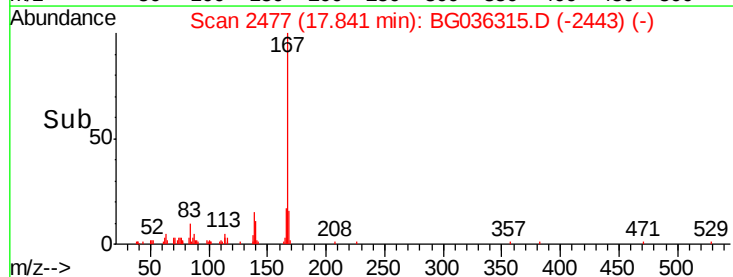
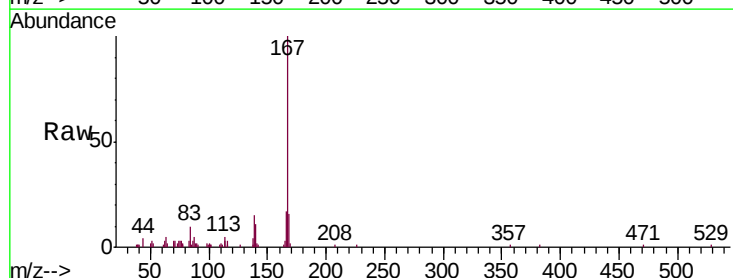
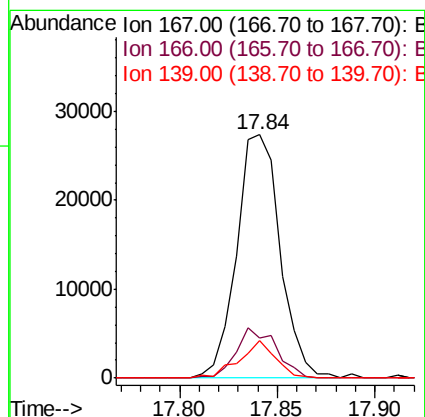
RT: 17.84 min Scan# 2477

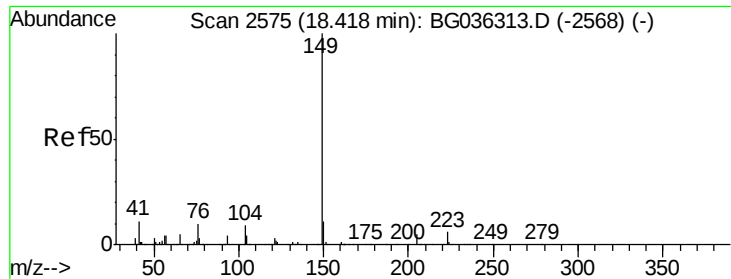
Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Tgt Ion:	167	Resp:	42177
Ion Ratio	Lower	Upper	
167	100		
166	16.7	17.0	25.4#
139	15.3	9.1	13.7#





#76

Di-n-butylphthalate

Concen: 3.306 ng/ul

RT: 18.42 min Scan# 2575

Delta R.T. -0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

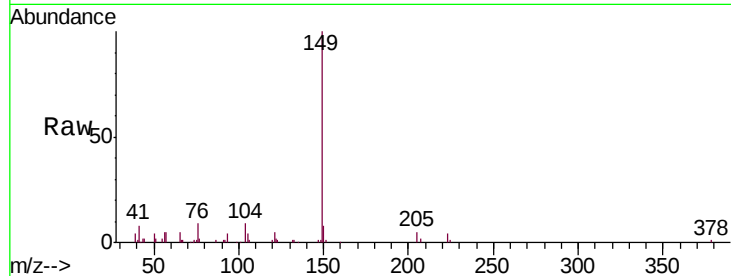
ClientSampleId :

MDL-S-01

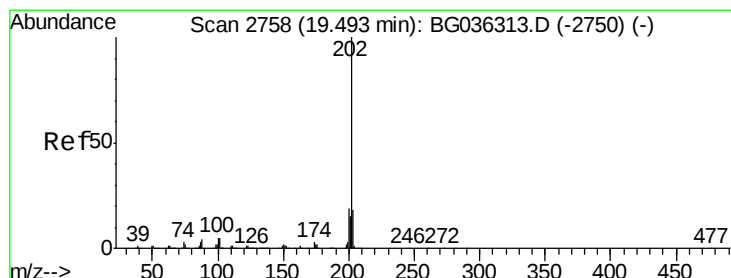
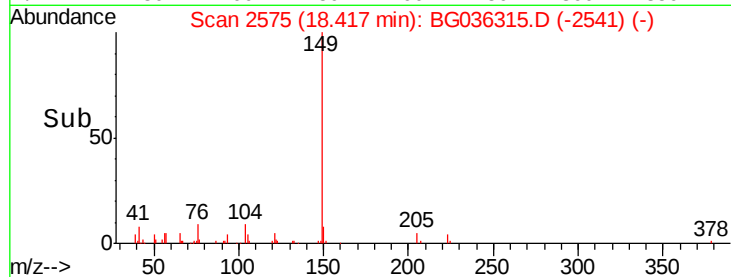
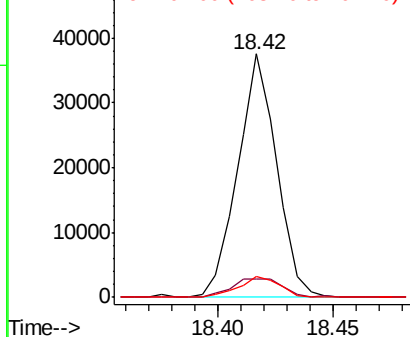
Tgt Ion:	149	Resp:	43949
Ion Ratio	Lower	Upper	
149	100		
150	7.7	7.5	11.3
104	8.5	4.1	6.1#

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.823 ng/ul

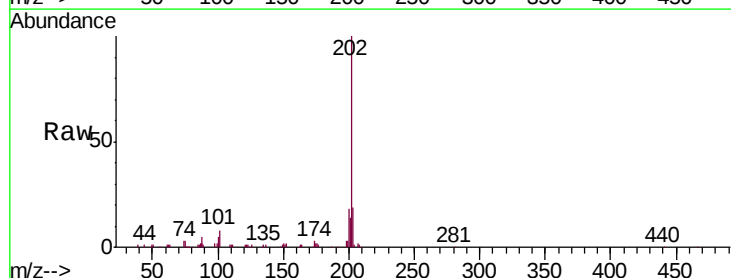
RT: 19.49 min Scan# 2758

Delta R.T. -0.00 min

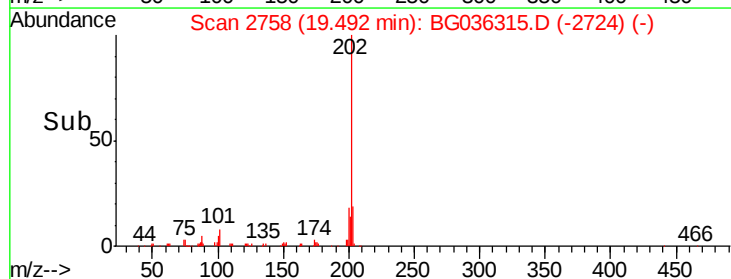
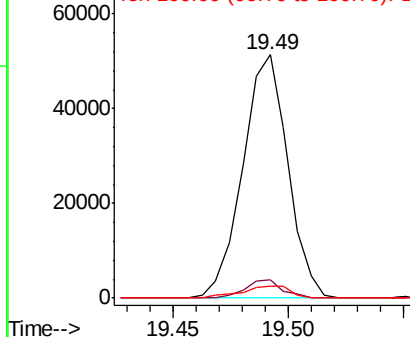
Lab File: BG036315.D

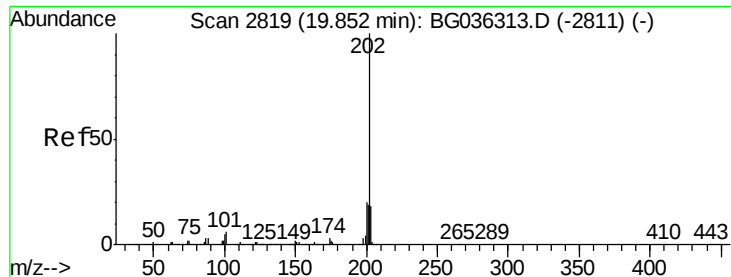
Acq: 17 Aug 2018 11:30

Tgt Ion:	202	Resp:	69893
Ion Ratio	Lower	Upper	
202	100		
101	7.5	6.1	9.1
100	4.7	4.6	7.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





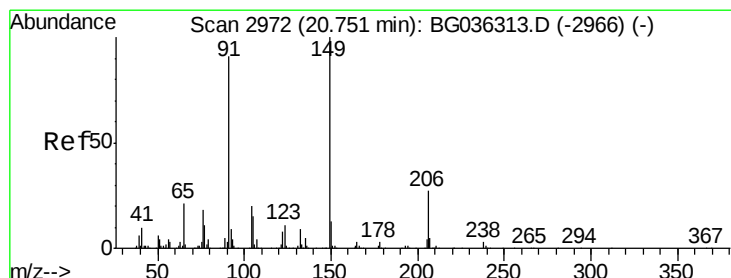
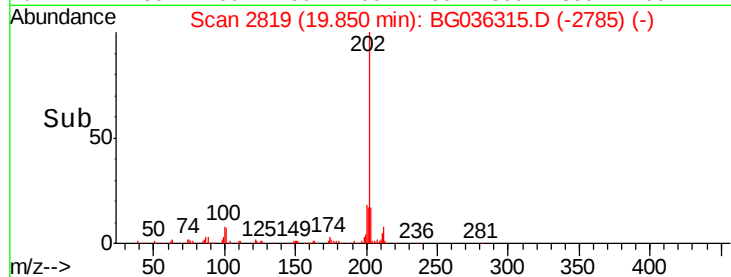
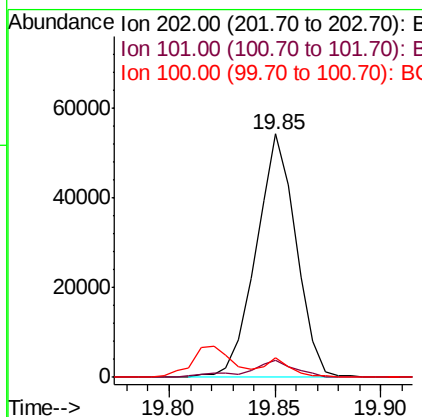
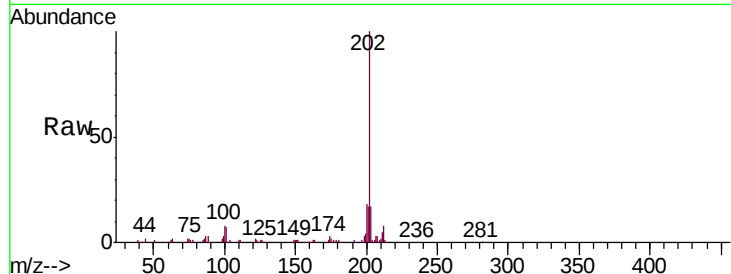
#80
 Pyrene
 Concen: 3.467 ng/ul
 RT: 19.85 min Scan# 2819
 Delta R.T. -0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	71442		
101	7.1	6.9	10.3	
100	7.9	5.6	8.4	

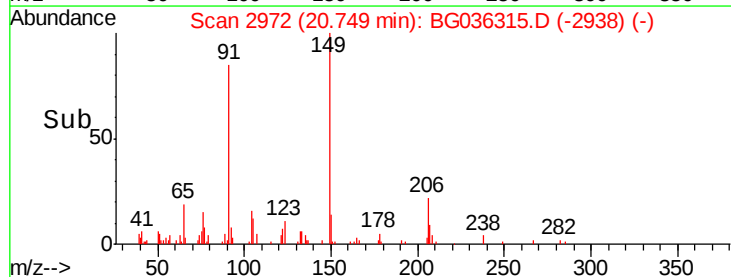
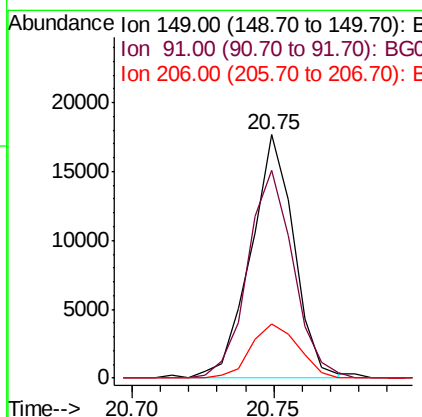
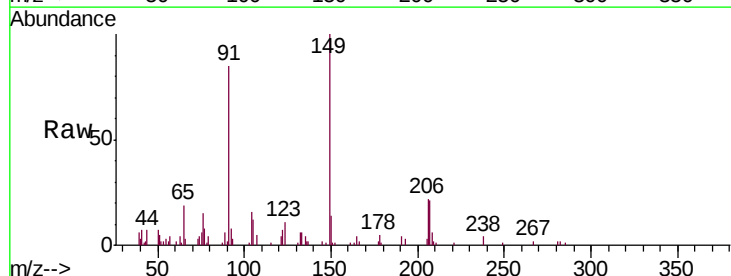
Manual Integrations
 APPROVED

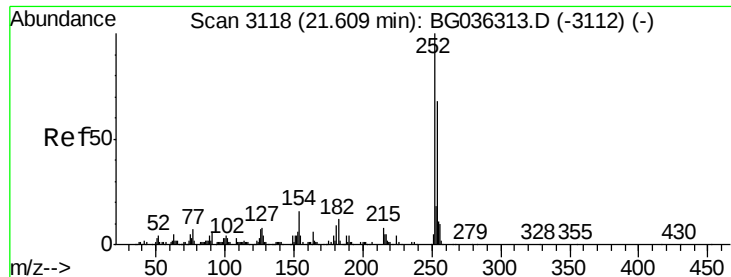
Sohil
 8/17/2018 6:44:09 PM



#81
 Butylbenzylphthalate
 Concen: 3.054 ng/ul
 RT: 20.75 min Scan# 2972
 Delta R.T. -0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	18800		
91	85.1	53.4	80.0#	
206	22.5	19.3	28.9	





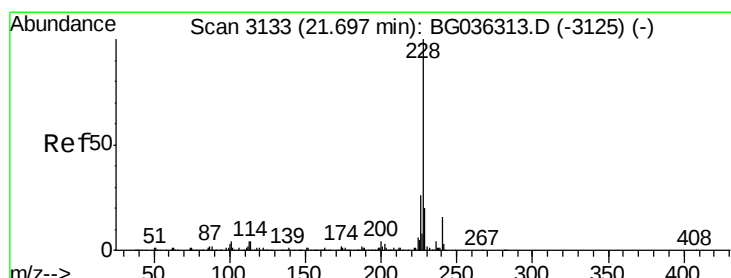
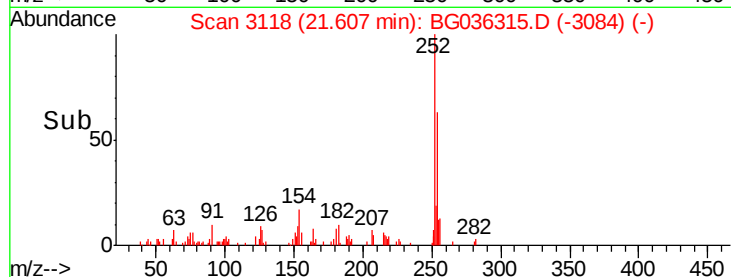
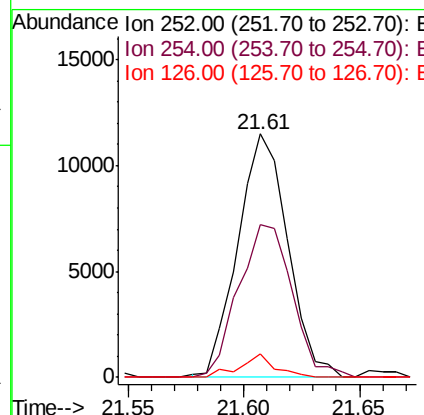
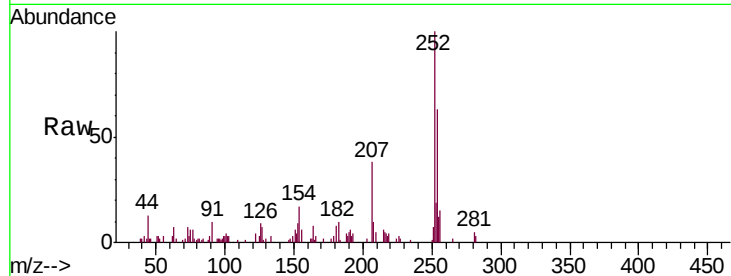
#82
 3,3'-Dichlorobenzidine
 Concen: 2.501 ng/ul
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.8	79.2
126	9.4	6.9	10.3

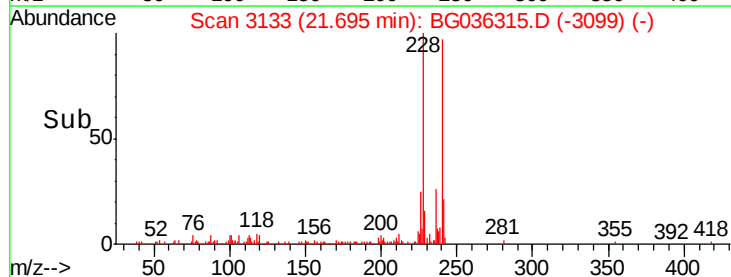
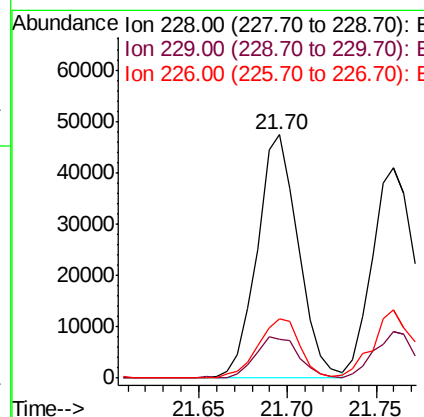
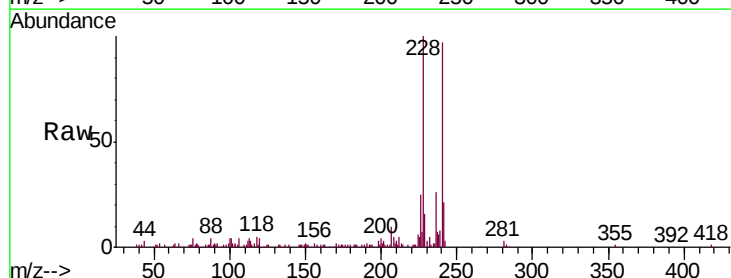
Manual Integrations
 APPROVED

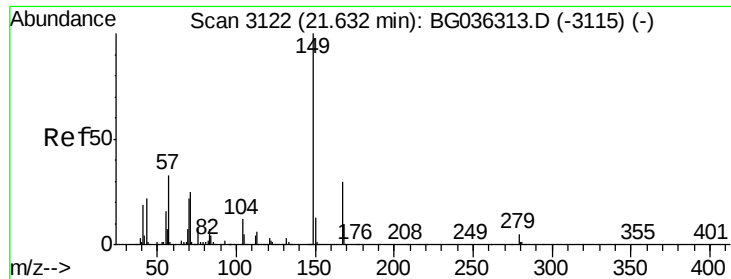
Sohil
 8/17/2018 6:44:09 PM



#83
 Benzo(a)anthracene
 Concen: 3.637 ng/ul m
 RT: 21.70 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
228	100		
229	15.9	16.0	24.0#
226	24.6	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.742 ng/ul

RT: 21.64 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BG036315.D

Acq: 17 Aug 2018 11:30

Instrument :

BNA_G

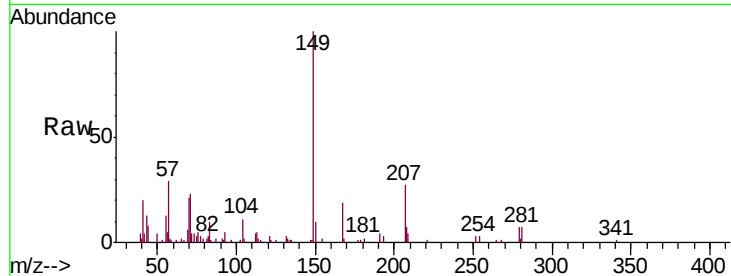
ClientSampleId :

MDL-S-01

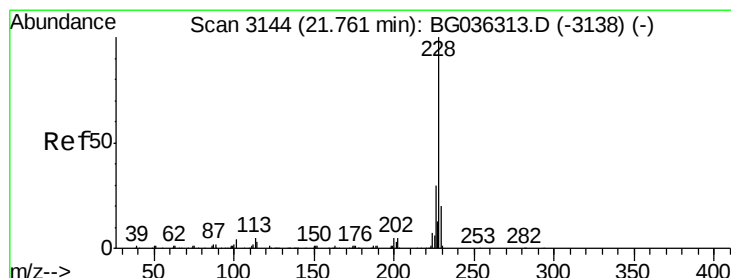
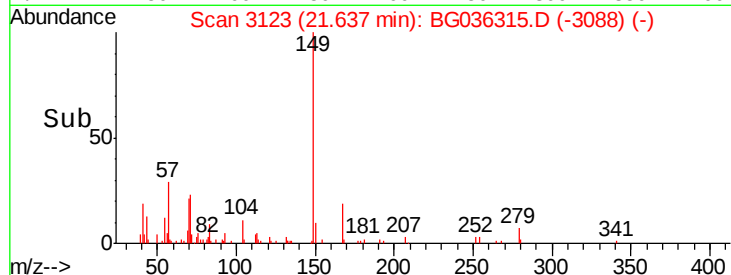
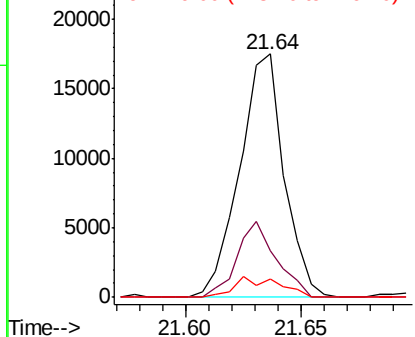
Tgt Ion:	149	Resp:	23523
Ion Ratio	Lower	Upper	
149	100		
167	19.0	23.0	34.6#
279	7.3	4.3	6.5#

Manual Integrations
APPROVED

Sohil
8/17/2018 6:44:09 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.490 ng/ul

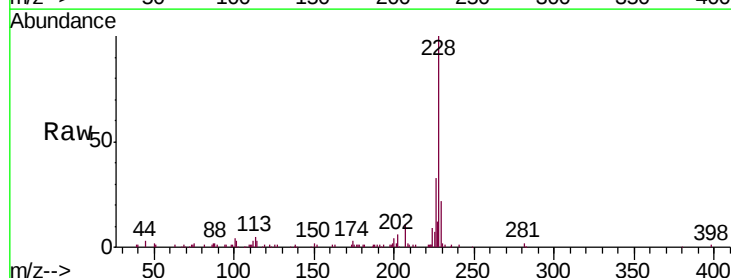
RT: 21.76 min Scan# 3144

Delta R.T. -0.00 min

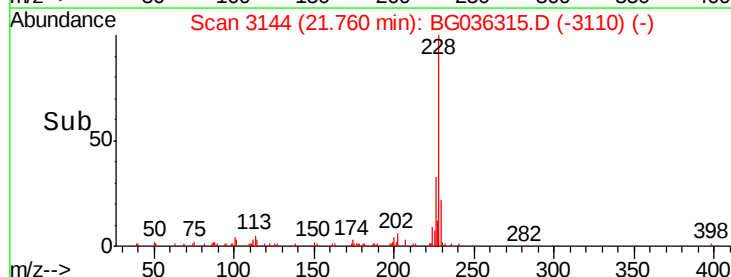
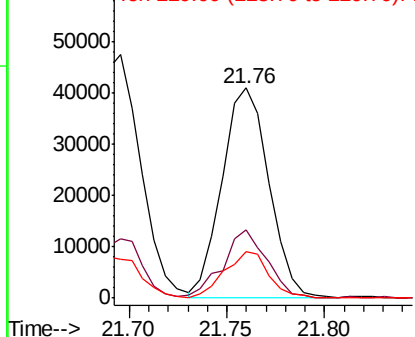
Lab File: BG036315.D

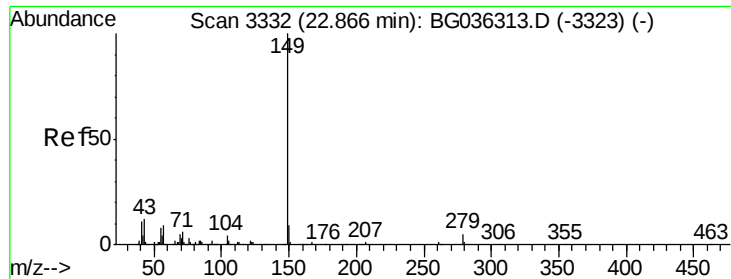
Acq: 17 Aug 2018 11:30

Tgt Ion:	228	Resp:	68130
Ion Ratio	Lower	Upper	
228	100		
226	32.6	24.1	36.1
229	22.2	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





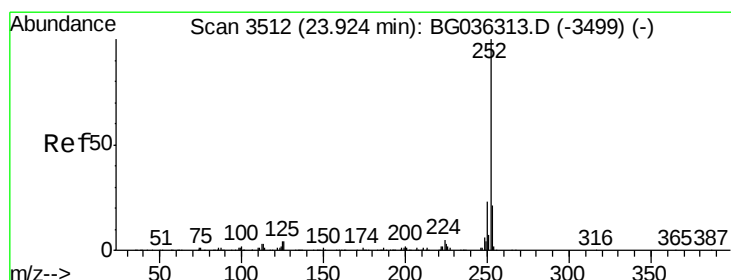
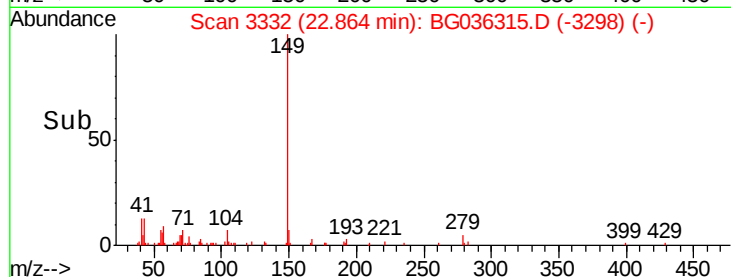
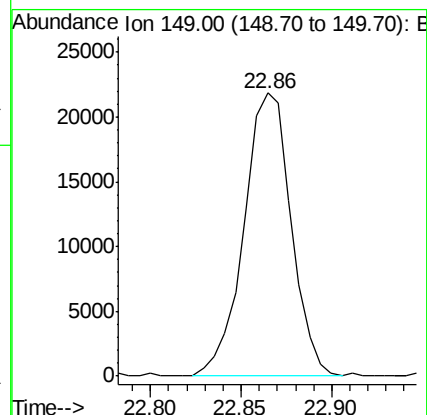
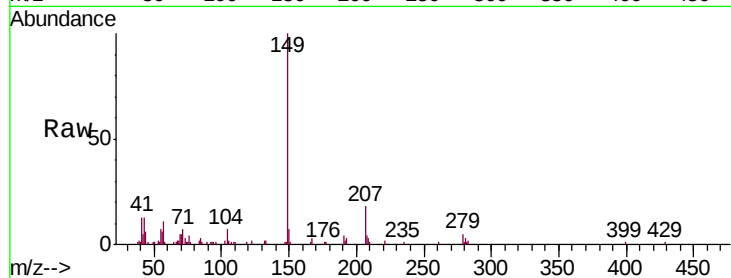
#87
Di-n-octyl phthalate
Concen: 2.746 ng/ul
RT: 22.86 min Scan# 3332
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion:149 Resp: 39692

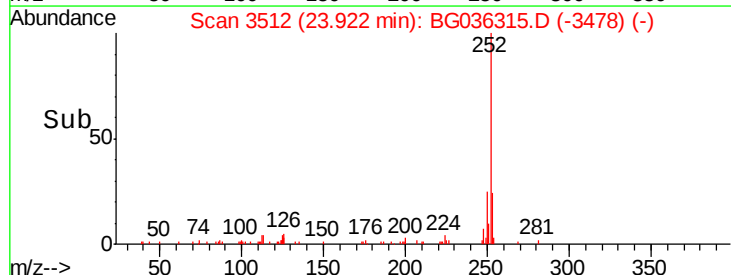
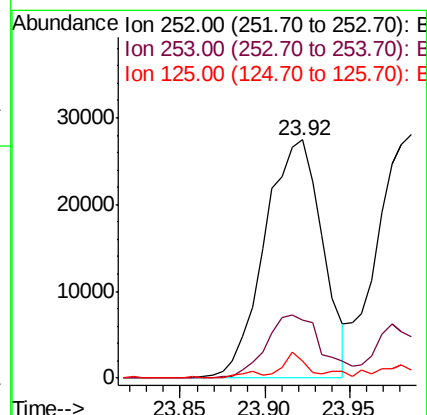
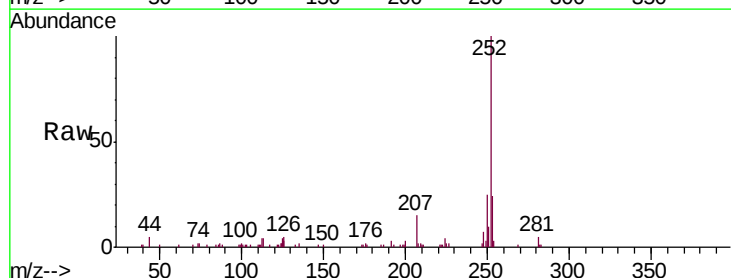
Manual Integrations
APPROVED

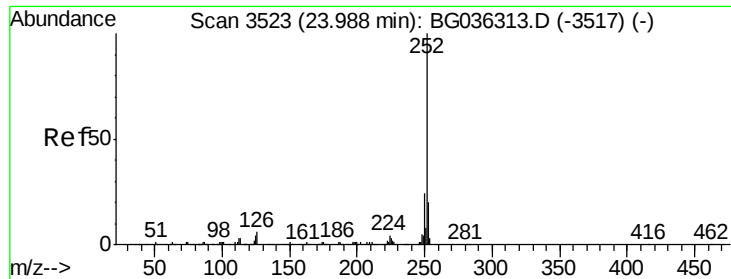
Sohil
8/17/2018 6:44:09 PM



#88
Benzo(b)fluoranthene
Concen: 3.272 ng/ul
RT: 23.92 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion:252 Resp: 65135
Ion Ratio Lower Upper
252 100
253 24.4 17.4 26.0
125 7.4 4.9 7.3#





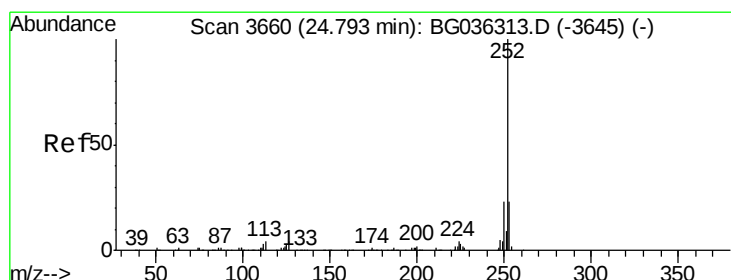
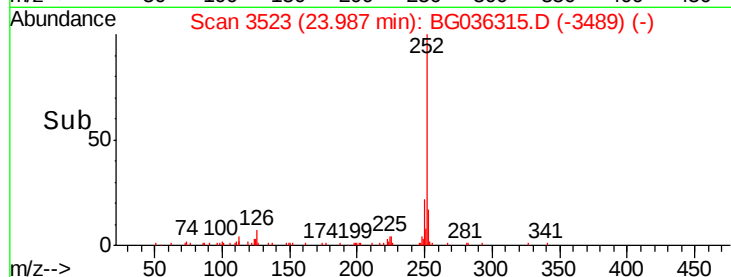
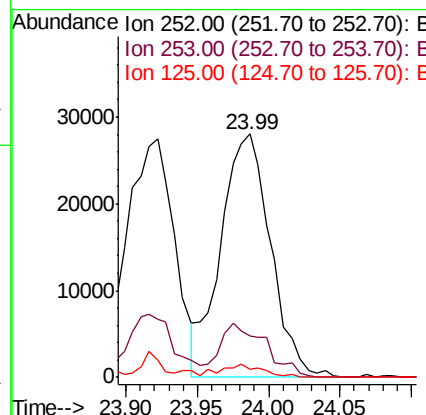
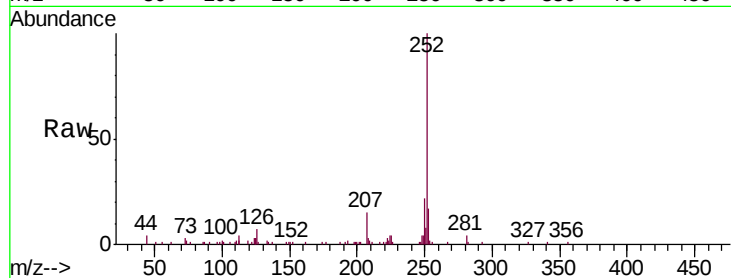
#89
Benzo(k)fluoranthene
Concen: 3.608 ng/u1 m
RT: 23.99 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Instrument :
BNA_G
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	16.8	17.1	25.7#
125	3.4	5.4	8.0#

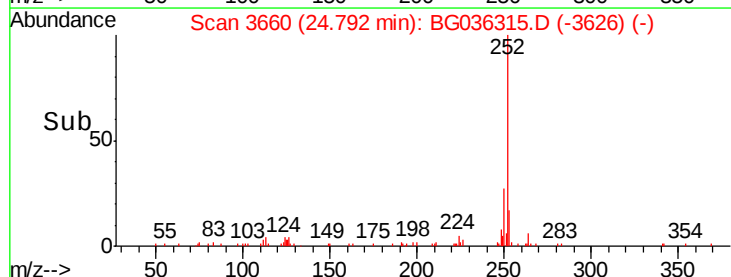
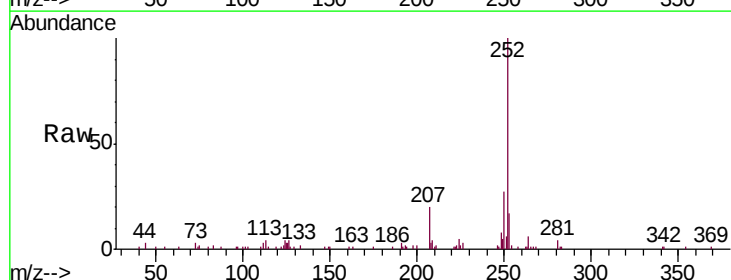
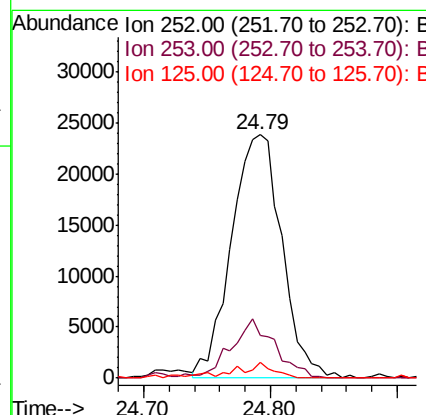
Manual Integrations
APPROVED

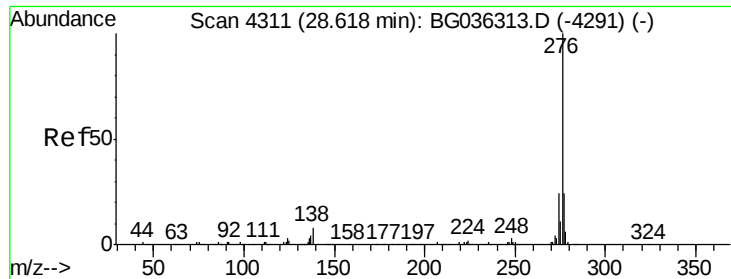
Sohil
8/17/2018 6:44:09 PM



#91
Benzo(a)pyrene
Concen: 3.522 ng/u1
RT: 24.79 min Scan# 3660
Delta R.T. -0.00 min
Lab File: BG036315.D
Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	17.4	17.2	25.8
125	6.5	5.8	8.6





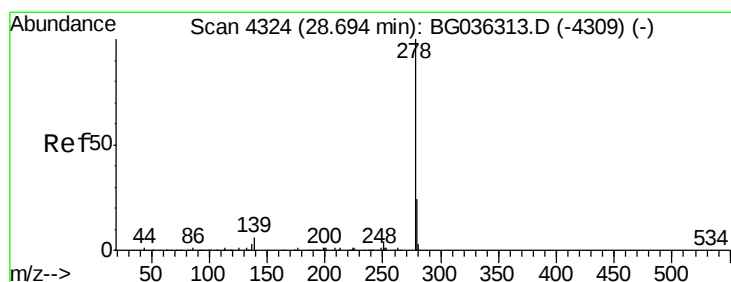
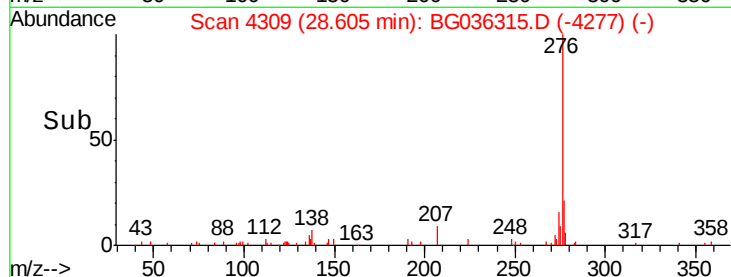
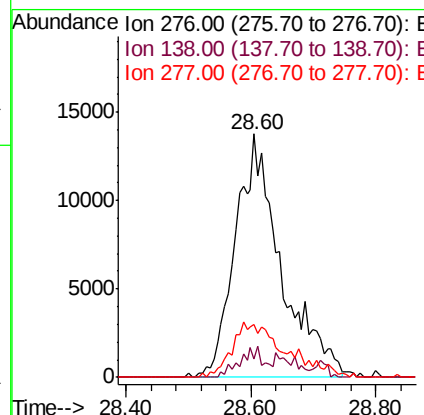
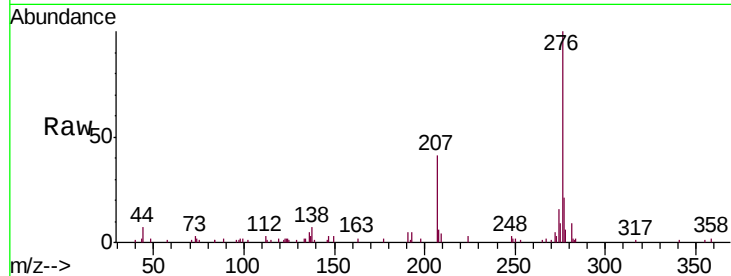
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.253 ng/ul m
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.01 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.3	10.9	16.3#
277	21.5	18.9	28.3

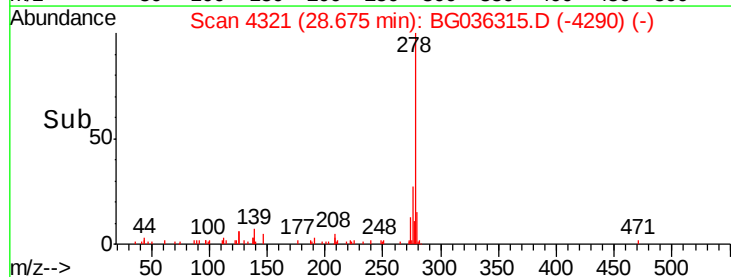
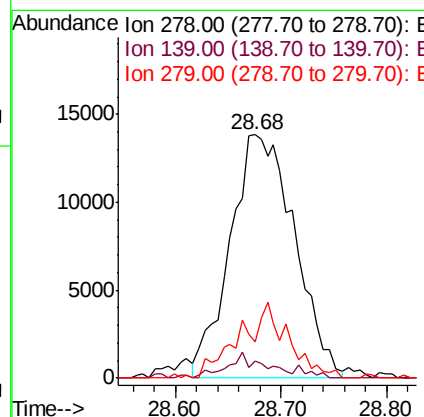
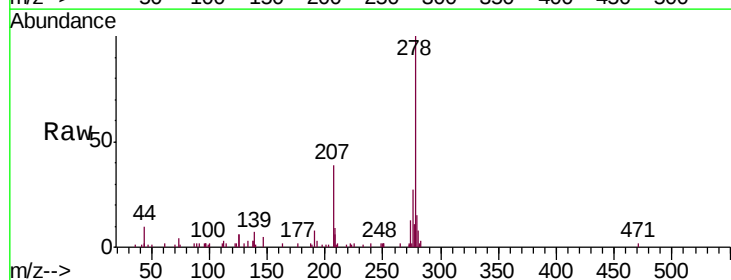
Manual Integrations
 APPROVED

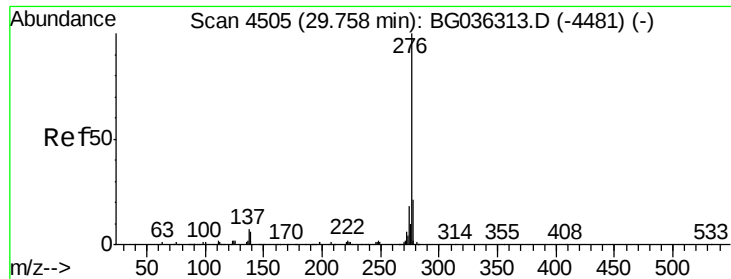
Sohil
 8/17/2018 6:44:09 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 3.326 ng/ul
 RT: 28.68 min Scan# 4321
 Delta R.T. -0.02 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	9.0	13.4#
279	14.6	19.1	28.7#





#94
 Benzo(g,h,i)perylene
 Concen: 3.345 ng/ul
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.02 min
 Lab File: BG036315.D
 Acq: 17 Aug 2018 11:30

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.4	11.2	16.8#
277	24.7	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 8/17/2018 6:44:09 PM

