

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038410.D
 Acq On : 7 Dec 2018 19:28
 Operator : JU/SJ
 Sample : J6195-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

Manual Integrations
 APPROVED

Sohil
 12/11/2018 10:30:30 AM

Quant Time: Dec 08 04:29:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	29066	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	123864	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	81162	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	203216	20.00	ng	0.00
76) Chrysene-d12	21.74	240	196013	20.00	ng	0.00
87) Perylene-d12	25.04	264	204247	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	193271	117.67	ng	0.00
7) Phenol-d6	7.22	99	247698	104.34	ng	0.00
23) Nitrobenzene-d5	9.25	82	189862	76.10	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	135977	136.47	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	441101	77.44	ng	0.00
79) Terphenyl-d14	20.05	244	768596	84.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	25585	33.987	ng	# 1
3) Pyridine	3.92	79	107804	47.869	ng	98
4) n-Nitrosodimethylamine	3.83	42	46052	46.683	ng	# 96
6) Aniline	7.39	93	87976	29.015	ng	97
8) 2-Chlorophenol	7.63	128	86251	45.216	ng	99
9) Benzaldehyde	7.21	77	34862	23.191	ng	94
10) Phenol	7.25	94	97160	38.737	ng	94
11) bis(2-Chloroethyl)ether	7.49	93	83229	40.517	ng	98
12) 1,3-Dichlorobenzene	7.95	146	86721	38.898	ng	95
13) 1,4-Dichlorobenzene	8.11	146	87876	38.095	ng	100
14) 1,2-Dichlorobenzene	8.42	146	82340	38.450	ng	96
15) Benzyl Alcohol	8.31	79	82087	42.059	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	179430	38.402	ng	98
17) 2-Methylphenol	8.50	107	74891	43.099	ng	96
18) Hexachloroethane	9.15	117	32147	38.612	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	69653	40.153	ng	96
20) 3+4-Methylphenols	8.83	107	100293	39.690	ng	97
22) Acetophenone	8.90	105	130794	44.006	ng	# 94
24) Nitrobenzene	9.29	77	107236	42.307	ng	98
25) Isophorone	9.80	82	205361	46.839	ng	97
26) 2-Nitrophenol	10.00	139	52632	44.814	ng	# 87
27) 2,4-Dimethylphenol	10.04	122	91038	53.968	ng	100
28) bis(2-Chloroethoxy)methane	10.29	93	116698	46.430	ng	99
29) 2,4-Dichlorophenol	10.53	162	92455	48.013	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	93699	41.451	ng	100
31) Naphthalene	10.94	128	269785	45.597	ng	99
32) Benzoic acid	10.19	122	42621	36.819	ng	93
33) 4-Chloroaniline	11.05	127	20713	7.908	ng	97
34) Hexachlorobutadiene	11.20	225	58785	41.569	ng	96
35) Caprolactam	11.84	113	25936m	32.570	ng	
36) 4-Chloro-3-methylphenol	12.16	107	106778	49.908	ng	97
37) 2-Methylnaphthalene	12.54	142	209175	49.643	ng	97
38) 1-Methylnaphthalene	12.76	142	200125	49.590	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	117625	42.118	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038410.D
 Acq On : 7 Dec 2018 19:28
 Operator : JU/SJ
 Sample : J6195-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

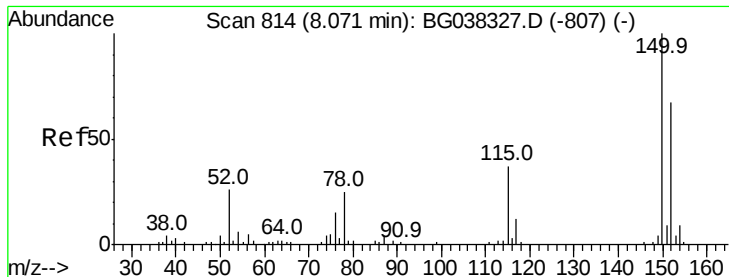
Manual Integrations
 APPROVED

Sohil
 12/11/2018 10:30:30 AM

Quant Time: Dec 08 04:29:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	132858	86.567	nq	98
43) 2,4,6-Trichlorophenol	13.14	196	85635	47.335	nq	99
44) 2,4,5-Trichlorophenol	13.21	196	91737	47.866	nq	95
46) 1,1'-Biphenyl	13.54	154	274423	40.000	nq	99
47) 2-Chloronaphthalene	13.59	162	221705	42.826	nq	99
48) 2-Nitroaniline	13.80	65	80132	46.137	nq	97
49) Acenaphthylene	14.43	152	368799	47.301	nq	99
50) Dimethylphthalate	14.16	163	303294	46.590	nq	99
51) 2,6-Dinitrotoluene	14.29	165	68525	46.081	nq	93
52) Acenaphthene	14.77	154	211189	44.431	nq	98
53) 3-Nitroaniline	14.62	138	38822	24.240	nq #	94
54) 2,4-Dinitrophenol	14.83	184	69527	85.292	nq #	85
55) Dibenzofuran	15.10	168	353142	44.940	nq	97
56) 4-Nitrophenol	14.92	139	96004	75.885	nq #	83
57) 2,4-Dinitrotoluene	15.07	165	97414	47.496	nq #	97
58) Fluorene	15.75	166	287197	49.608	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	85654	51.457	nq	99
60) Diethylphthalate	15.51	149	314882	43.660	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	154274	44.365	nq	98
62) 4-Nitroaniline	15.79	138	71174	45.184	nq	83
63) Azobenzene	16.03	77	286308	45.360	nq	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	55222	41.474	nq	95
66) n-Nitrosodiphenylamine	15.96	169	263208	46.060	nq	98
67) 4-Bromophenyl-phenylether	16.64	248	102669	46.784	nq	100
68) Hexachlorobenzene	16.75	284	106877	47.216	nq	98
69) Atrazine	16.90	200	104526	49.020	nq	98
70) Pentachlorophenol	17.09	266	118675	76.545	nq	98
71) Phenanthrene	17.49	178	497297	48.865	nq	99
72) Anthracene	17.59	178	500463	50.781	nq	99
73) Carbazole	17.86	167	445974	45.594	nq	98
74) Di-n-butylphthalate	18.39	149	537138	47.005	nq	97
75) Fluoranthene	19.50	202	594409	49.992	nq	97
77) Benzidine	19.69	184	136422	20.625	nq	97
78) Pyrene	19.87	202	588089	42.880	nq	98
80) Butylbenzylphthalate	20.73	149	240995	43.690	nq	100
81) Benzo(a)anthracene	21.71	228	568252	47.169	nq	100
82) 3,3'-Dichlorobenzidine	21.63	252	125195	26.714	nq	97
83) Chrysene	21.78	228	525552	46.100	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	392184	50.162	nq	100
85) Di-n-octyl phthalate	22.81	149	576837	43.028	nq	97
86) Indeno(1,2,3-cd)pyrene	28.83	276	841318	64.935	nq #	89
88) Benzo(b)fluoranthene	23.98	252	562056	48.702	nq #	97
89) Benzo(k)fluoranthene	24.05	252	531582	46.248	nq	98
90) Benzo(a)pyrene	24.89	252	533269	47.638	nq #	97
91) Dibenzo(a,h)anthracene	28.90	278	682605	64.293	nq #	96
92) Benzo(g,h,i)perylene	30.03	276	519102	49.280	nq #	94

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



#1

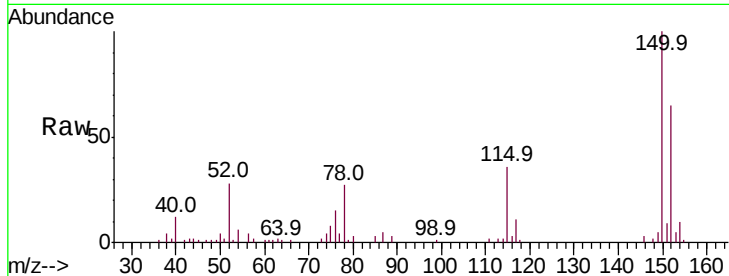
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.0	189.0
115	55.6	45.5	68.3

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM

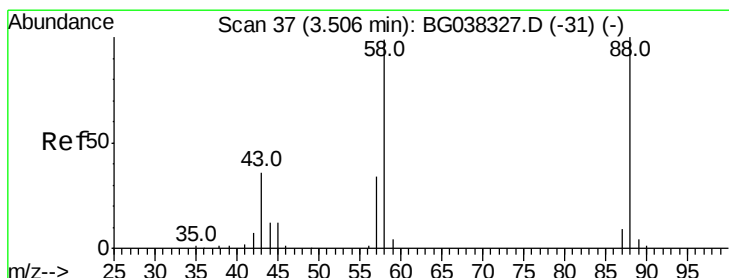
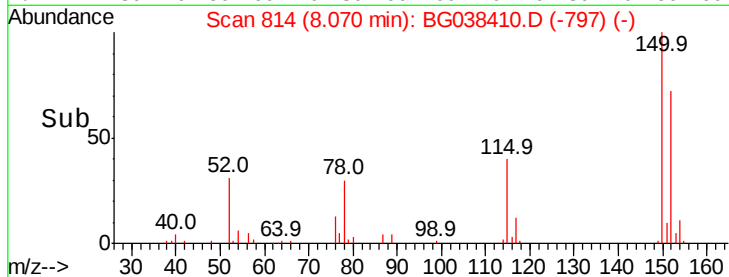
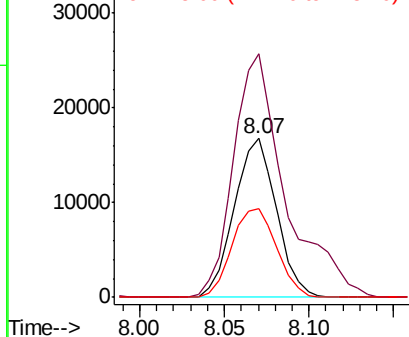


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

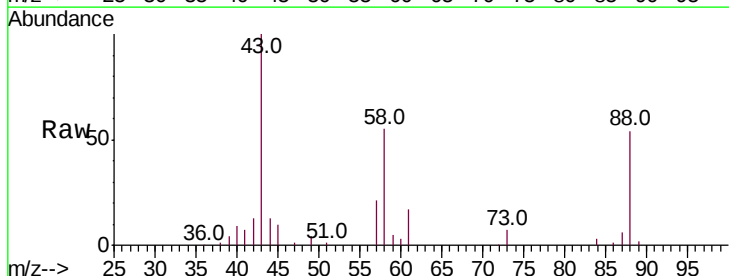
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.987 ng
RT: 3.51 min Scan# 38
Delta R.T. 0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	74.4	111.6
43	243.6	25.8	38.8#

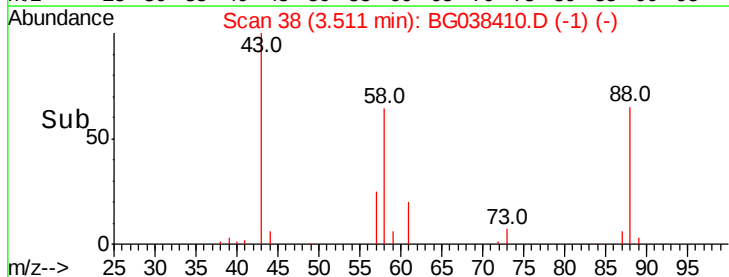
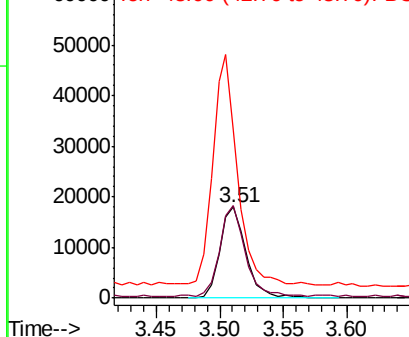


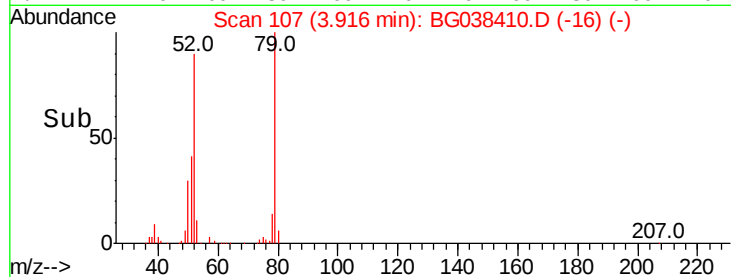
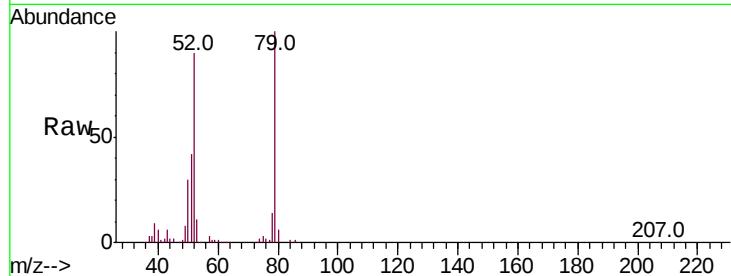
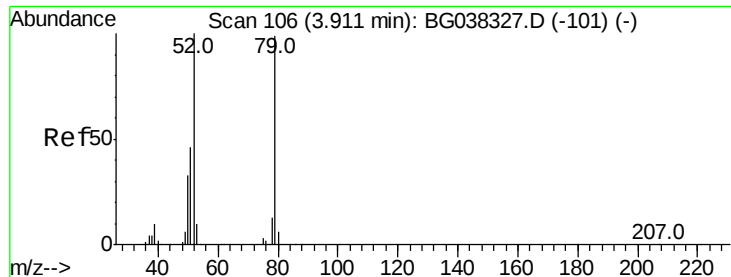
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





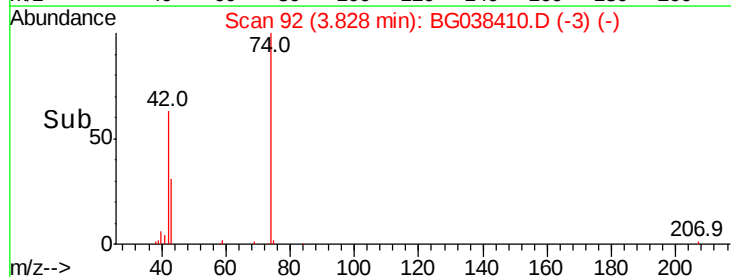
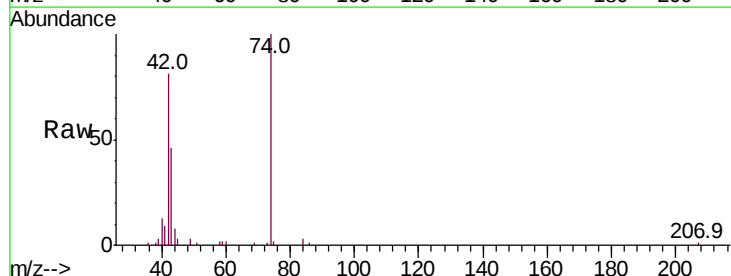
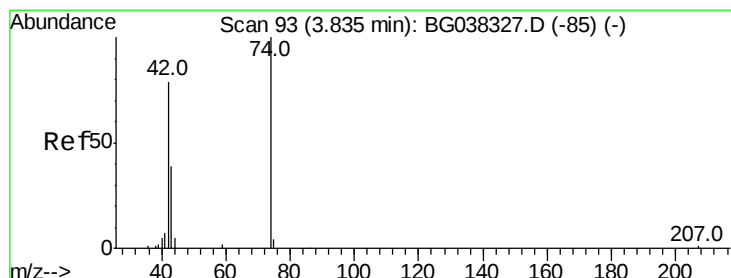
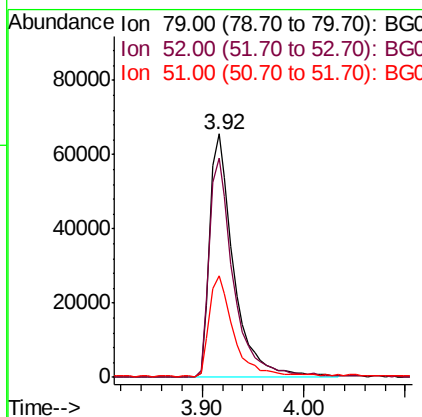
#3
Pvridine
Concen: 47.869 ng
RT: 3.92 min Scan# 107
Delta R.T. 0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.3	74.2	111.2
51	41.7	34.6	51.8

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

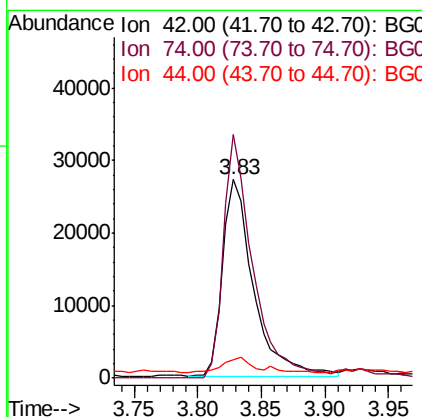
Manual Integrations
APPROVED

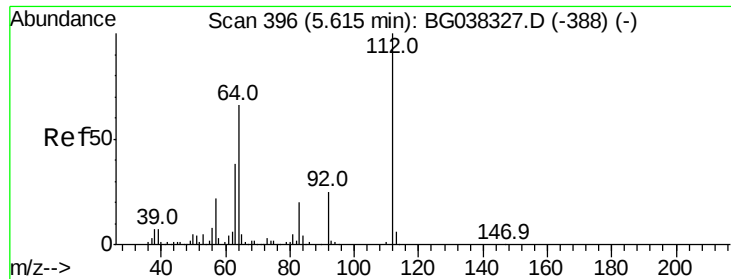
Sohil
12/11/2018 10:30:30 AM



#4
n-Nitrosodimethylamine
Concen: 46.683 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.7	102.0	153.0
44	9.4	9.6	14.4





#5

2-Fluorophenol

Concen: 117.670 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

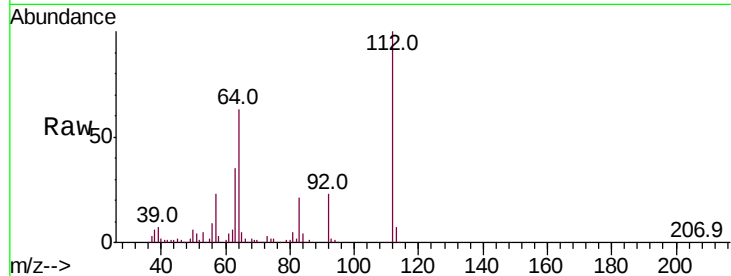
ClientSampleId :

OR-01-120518-AMSD

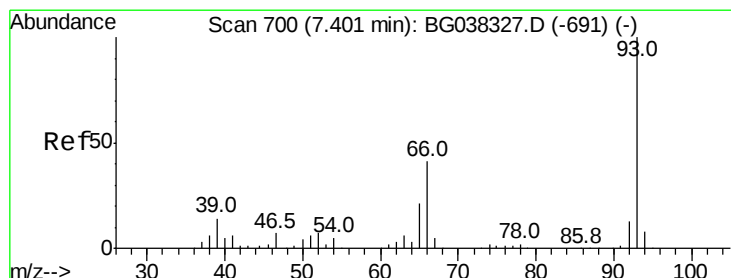
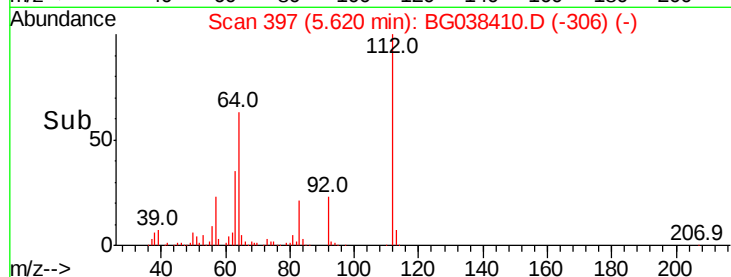
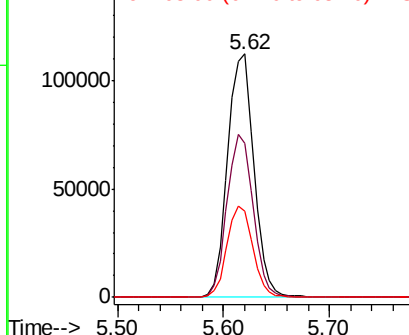
Tot Ion	Ratio	Resp	Lower	Upper
112	100	193271		
64	63.5	53.1	79.7	
63	35.4	27.3	40.9	

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.015 ng

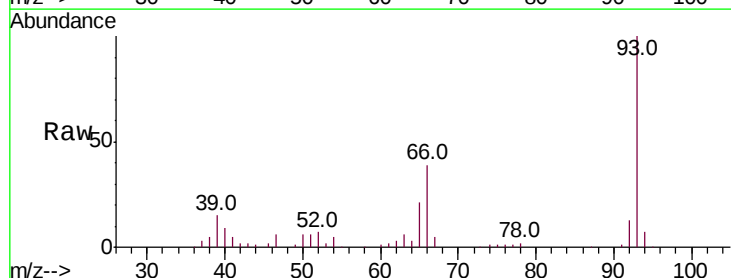
RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

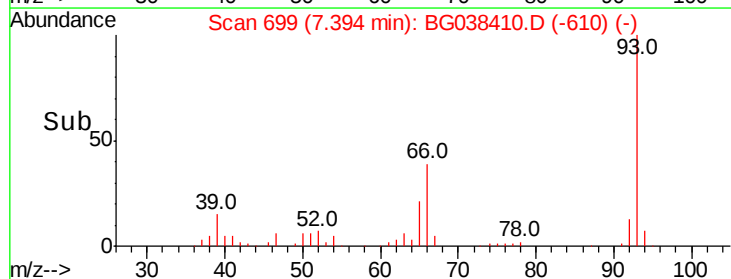
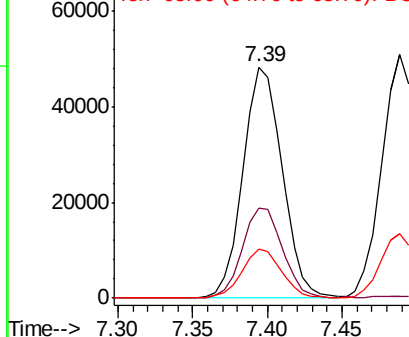
Lab File: BG038410.D

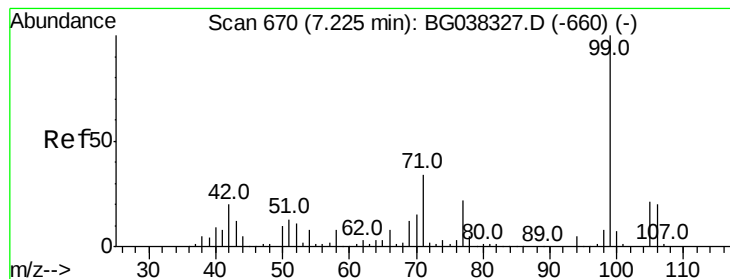
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	87976		
66	39.0	32.8	49.2	
65	21.4	16.4	24.6	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 104.341 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

ClientSampleId :

OR-01-120518-AMSD

Tot Ion: 99 Resp: 247698

Ion Ratio Lower Upper

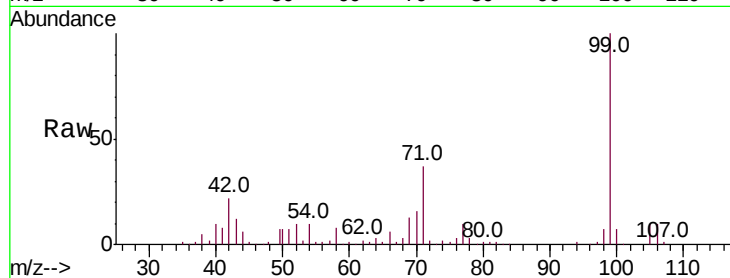
99 100

42 21.9 15.0 22.4

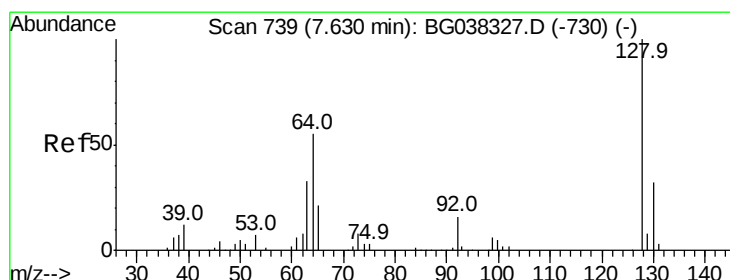
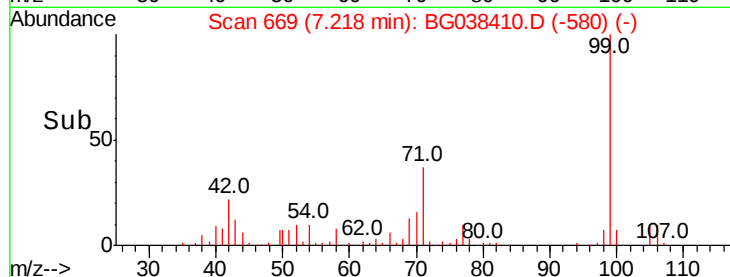
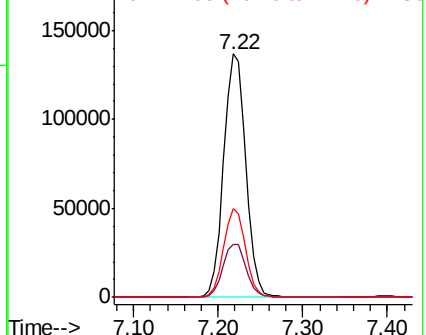
71 36.5 25.5 38.3

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.216 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

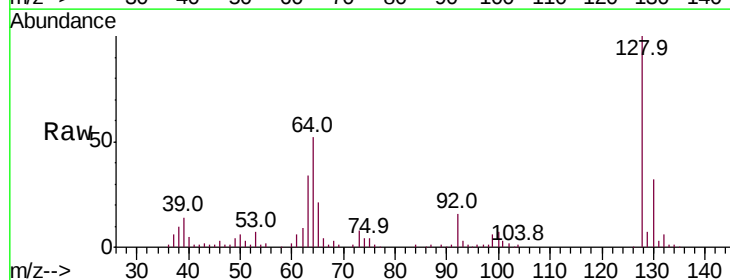
Tgt Ion: 128 Resp: 86251

Ion Ratio Lower Upper

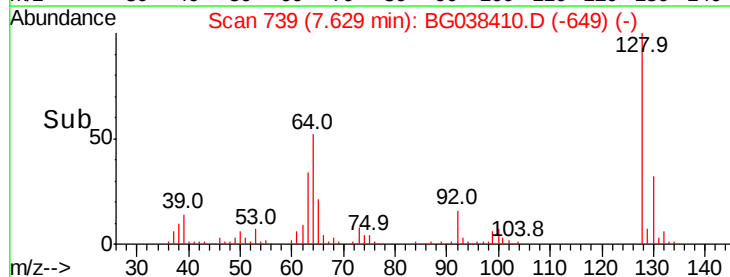
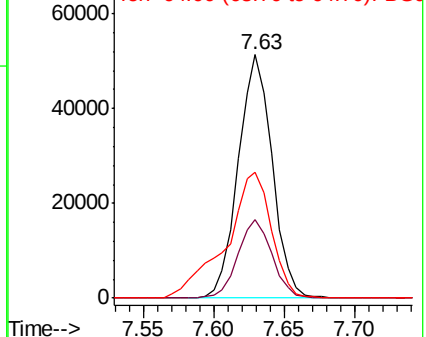
128 100

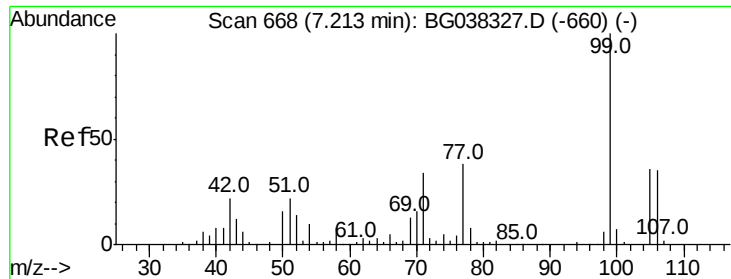
130 32.2 12.0 52.0

64 51.8 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.191 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

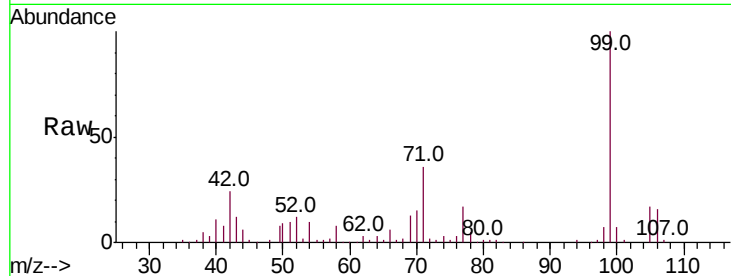
ClientSampleId :

OR-01-120518-AMSD

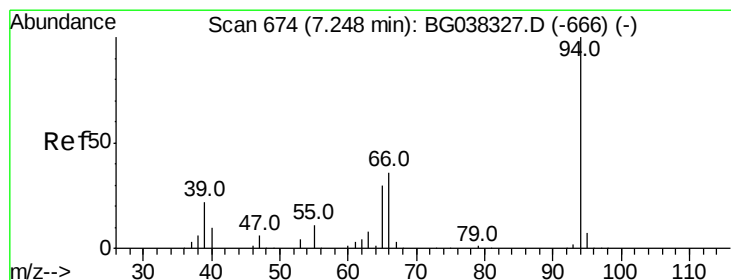
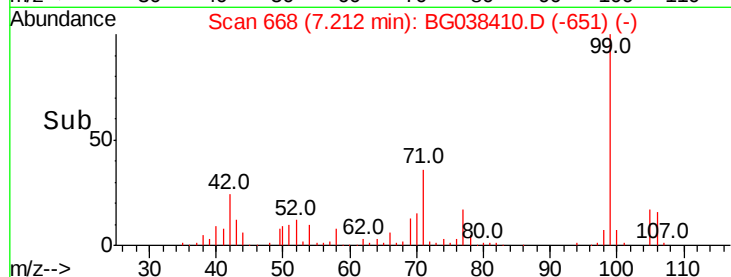
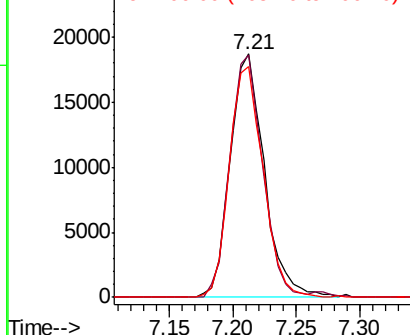
Tot Ion	Ratio	Lower	Upper
77	100		
105	99.8	72.6	112.6
106	94.8	71.3	111.3

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.737 ng

RT: 7.25 min Scan# 674

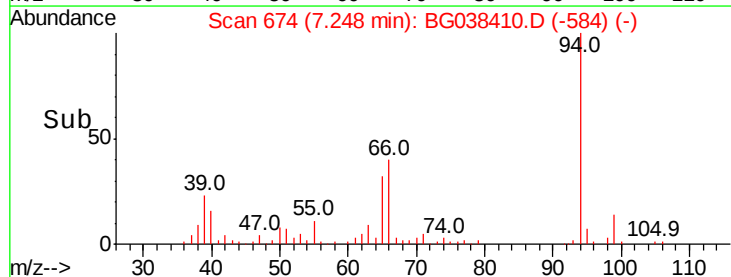
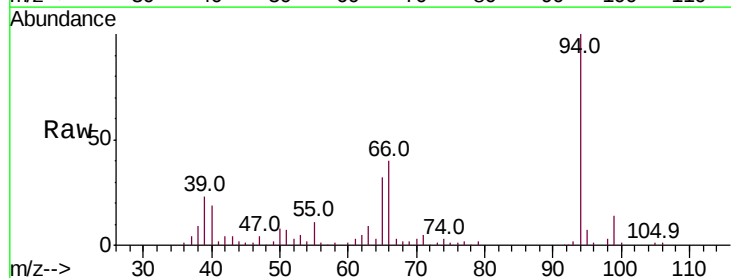
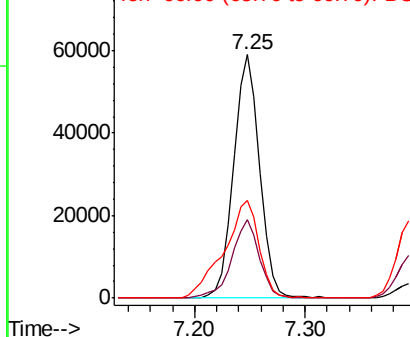
Delta R.T. -0.00 min

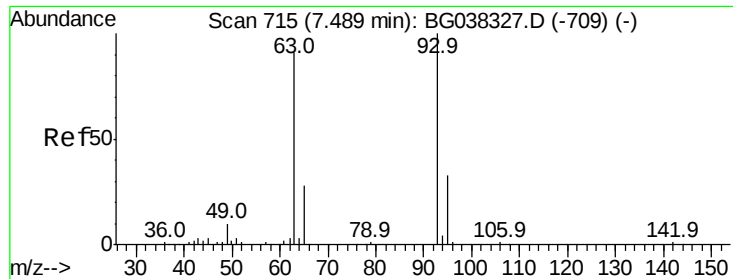
Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.0	9.7	49.7
66	40.2	15.9	55.9

Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





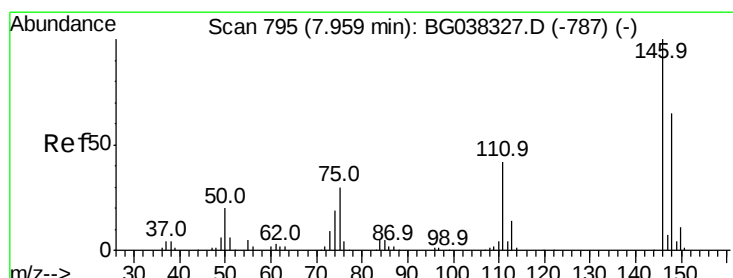
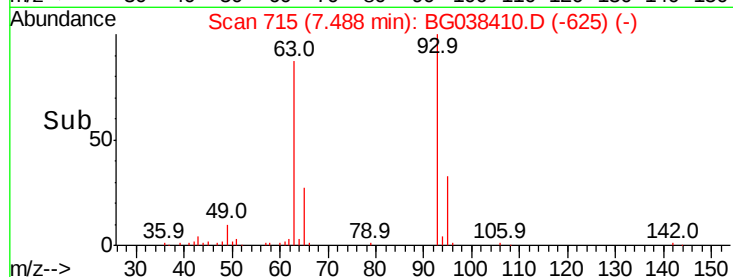
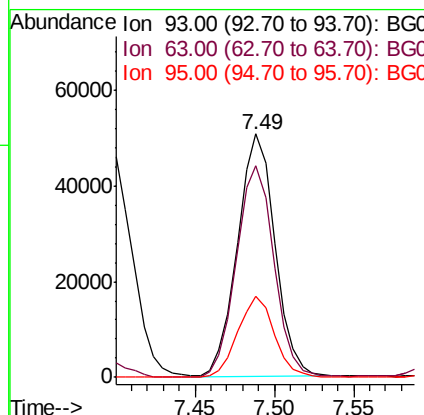
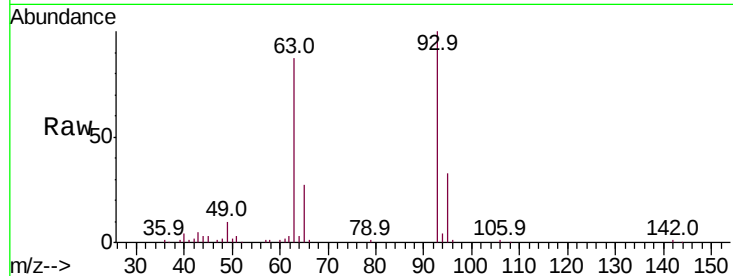
#11
bis(2-Chloroethyl)ether
Concen: 40.517 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.2	69.5	109.5
95	33.2	12.6	52.6

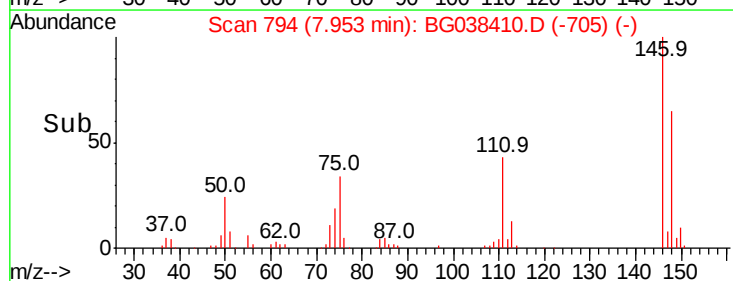
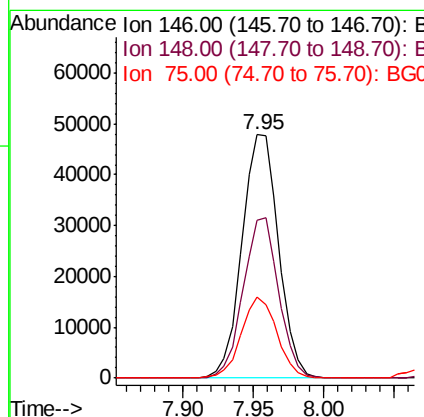
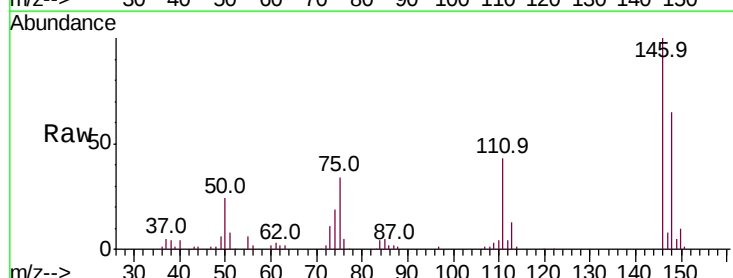
Manual Integrations
APPROVED

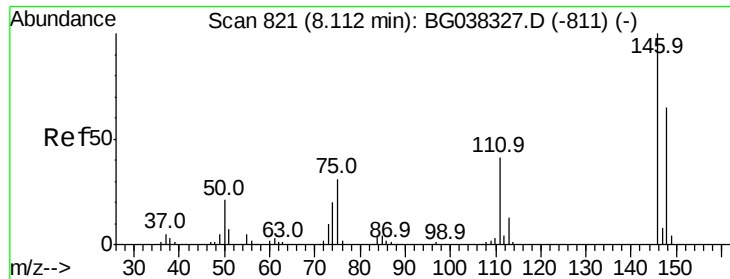
Sohil
12/11/2018 10:30:30 AM



#12
1,3-Dichlorobenzene
Concen: 38.898 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.8	74.8
75	33.5	23.2	34.8





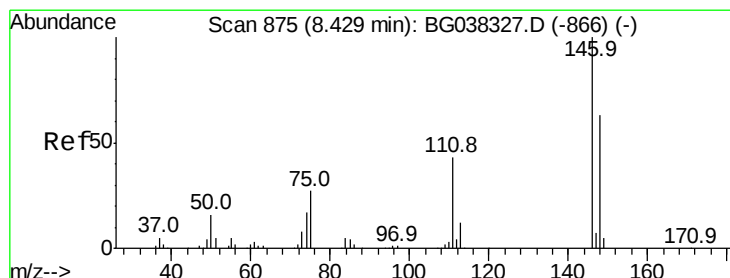
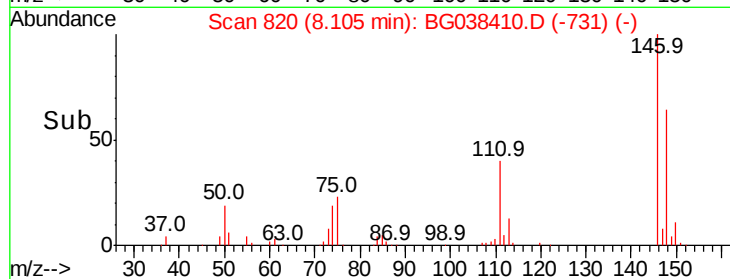
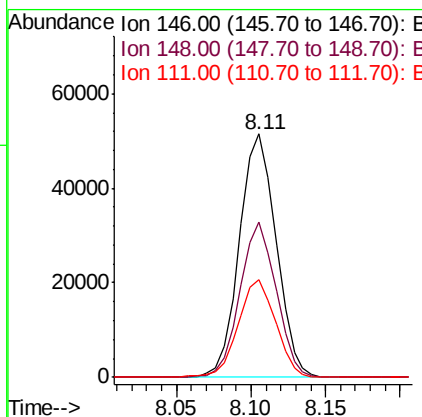
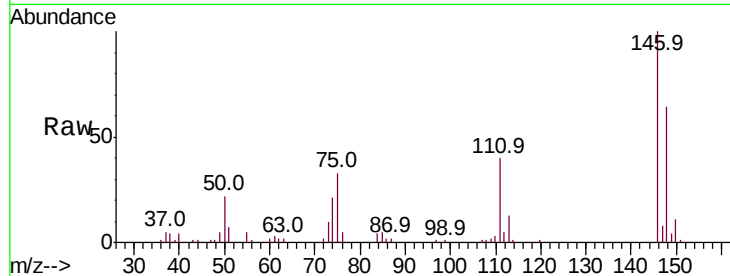
#13
1,4-Dichlorobenzene
Concen: 38.095 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
111	40.0	32.4	48.6

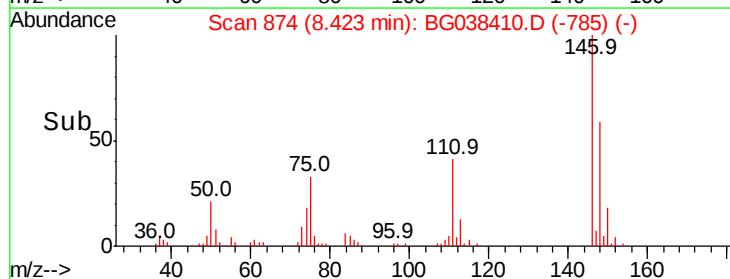
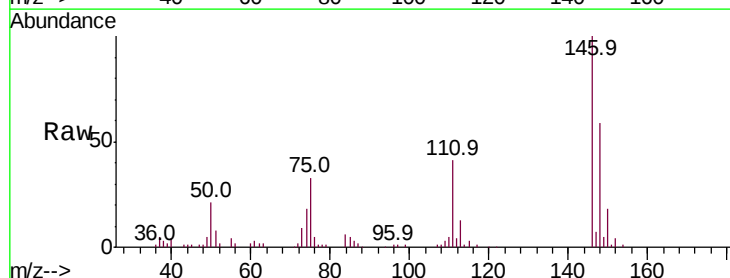
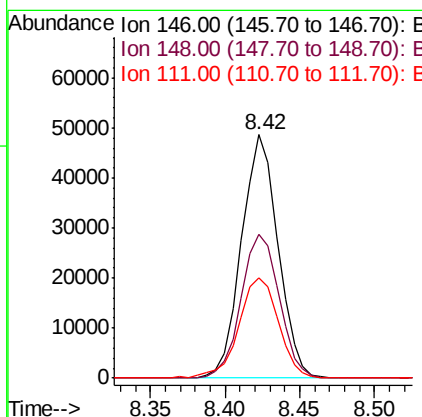
Manual Integrations
APPROVED

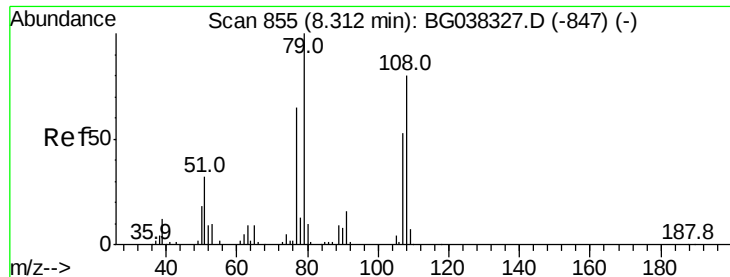
Sohil
12/11/2018 10:30:30 AM



#14
1,2-Dichlorobenzene
Concen: 38.450 ng
RT: 8.42 min Scan# 874
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	50.4	75.6
111	41.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.059 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

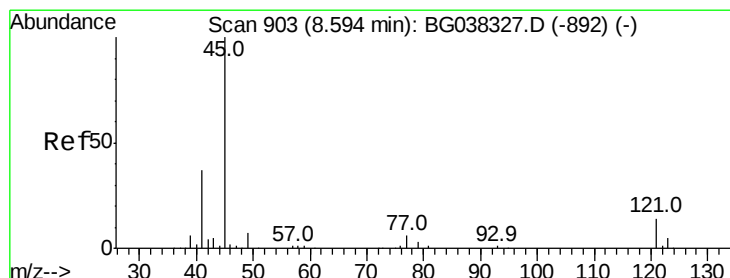
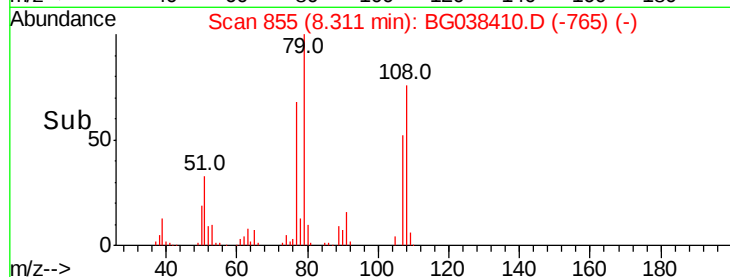
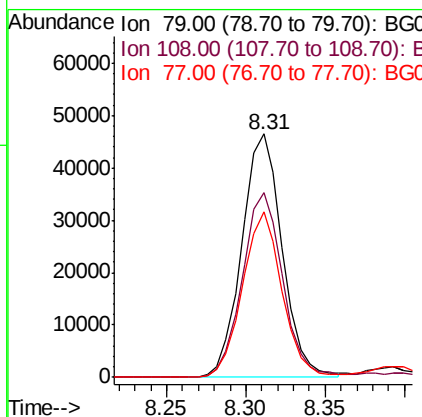
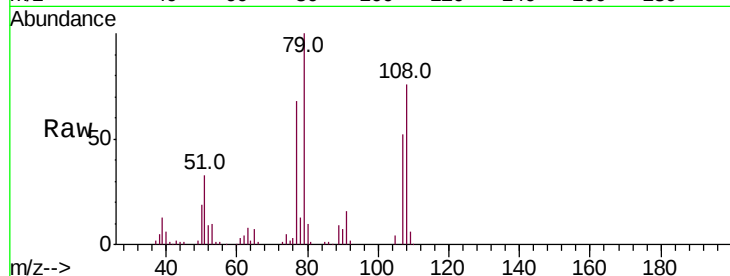
ClientSampleId :

OR-01-120518-AMSD

Tot Ion:	79	Resp:	82087
Ion Ratio	Lower	Upper	
79	100		
108	75.8	65.8	98.8
77	68.0	52.9	79.3

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.402 ng

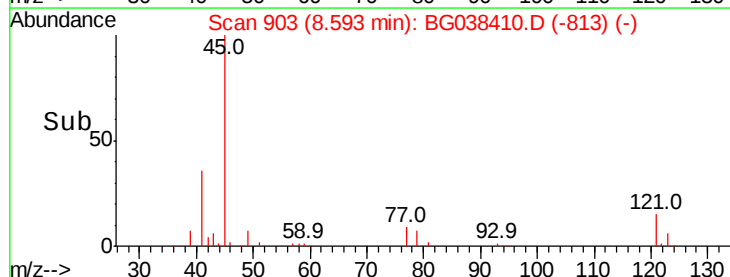
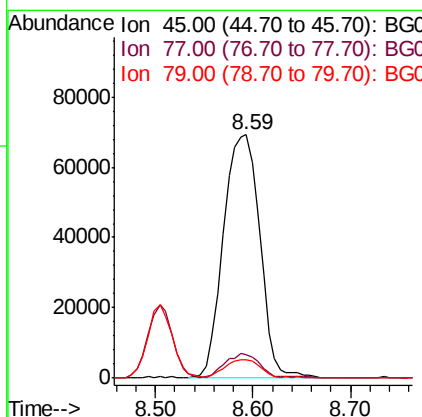
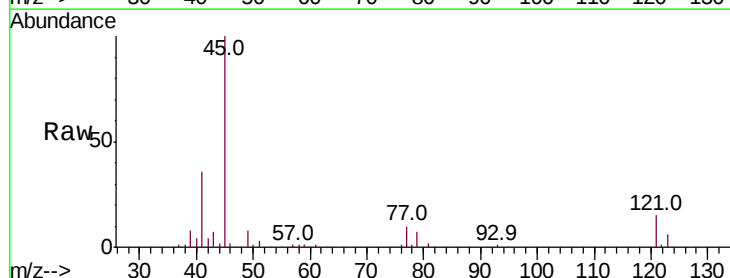
RT: 8.59 min Scan# 903

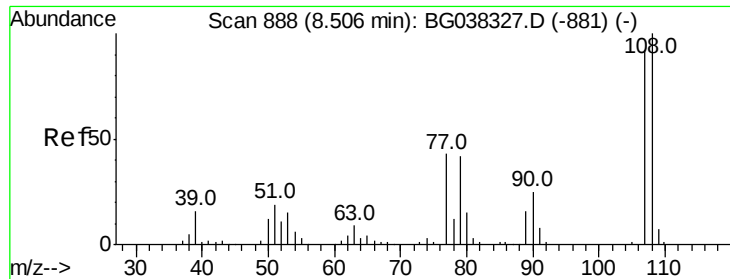
Delta R.T. -0.00 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Tgt Ion:	45	Resp:	179430
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.0
79	7.4	0.0	29.0





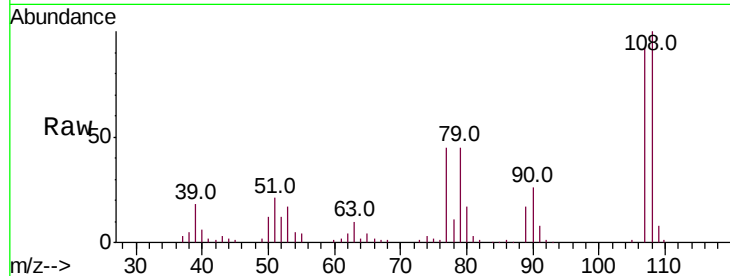
#17
2-Methylphenol
Concen: 43.099 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	87.9	131.9
77	48.5	35.1	52.7
79	48.5	34.5	51.7

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



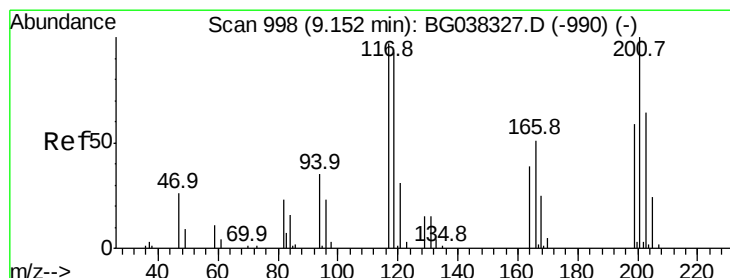
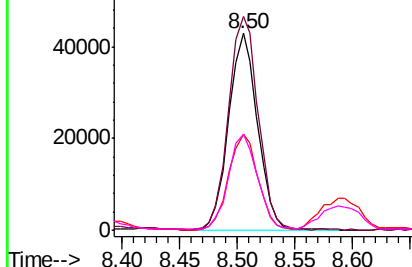
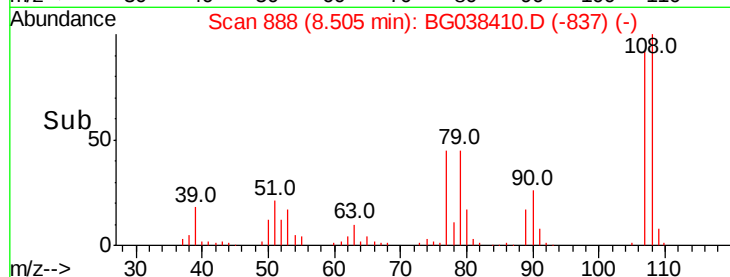
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

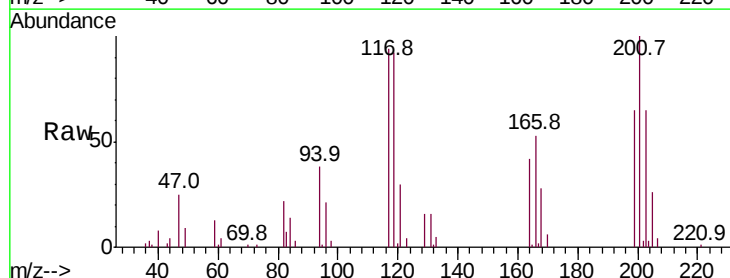
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 38.612 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.6	111.8
201	106.5	80.8	121.2

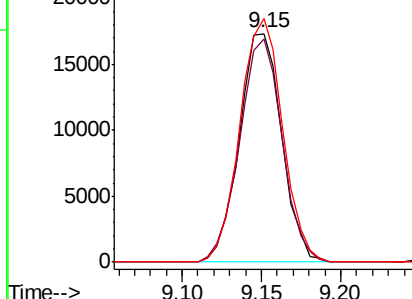
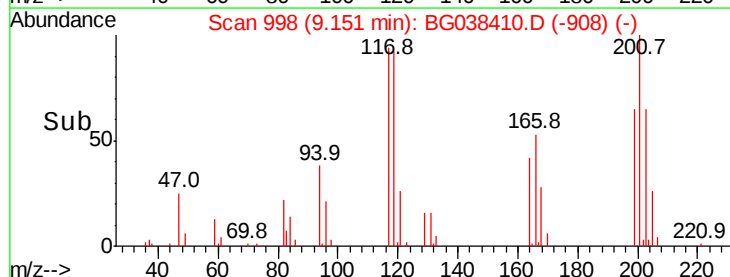


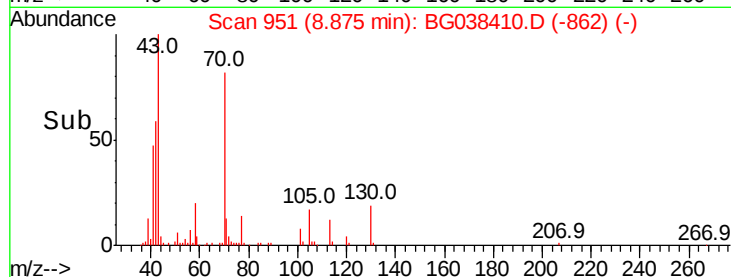
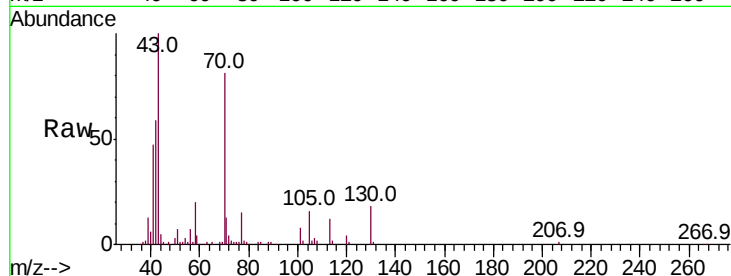
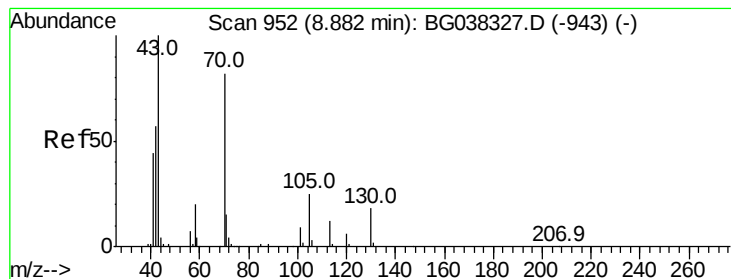
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.153 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	72.5	53.9	80.9		
101	9.8	8.2	12.2		
130	22.7	18.2	27.4		

Instrument :

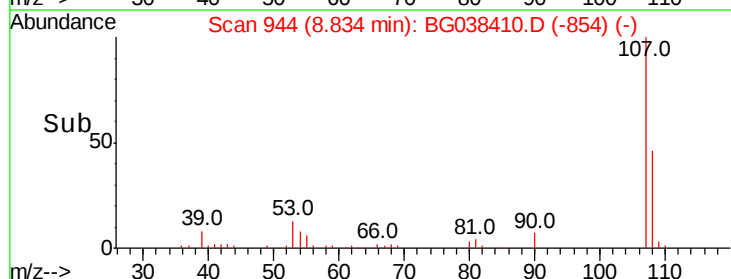
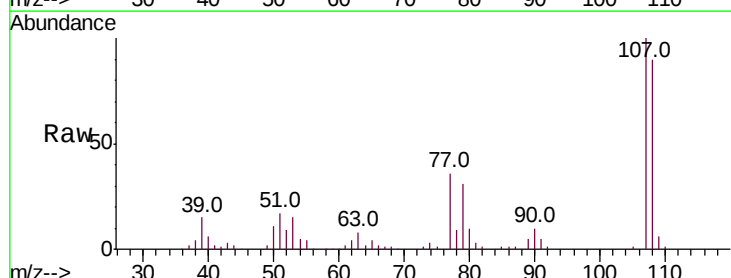
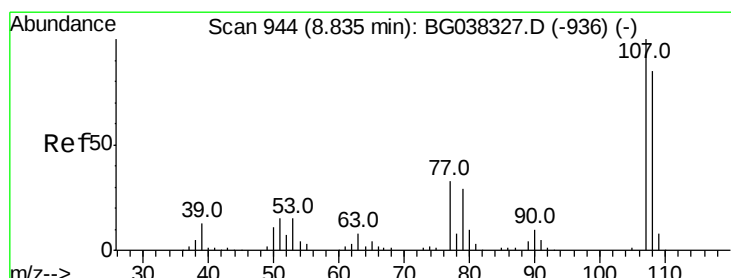
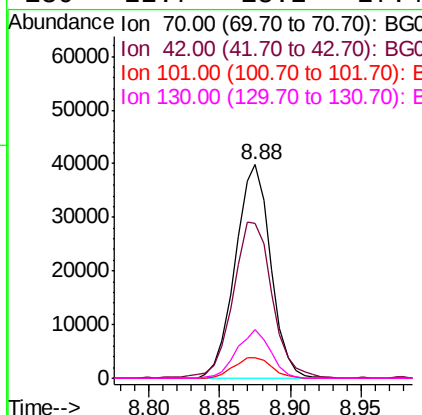
BNA_G

ClientSampleId :

OR-01-120518-AMSD

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



#20

3+4-Methylphenols

Concen: 39.690 ng

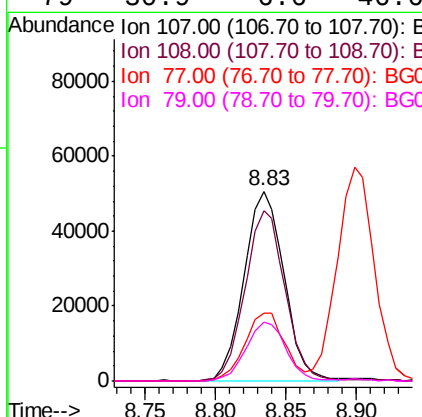
RT: 8.83 min Scan# 944

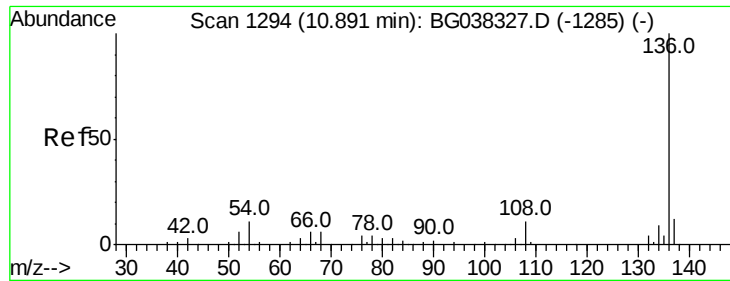
Delta R.T. -0.00 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.9	69.9	109.9		
77	35.9	11.2	51.2		
79	30.9	6.6	46.6		





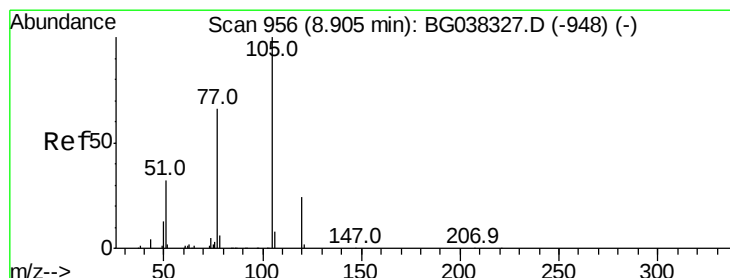
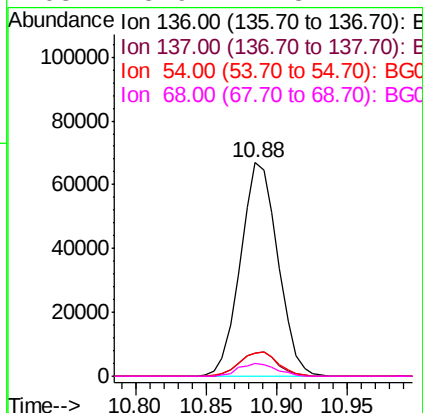
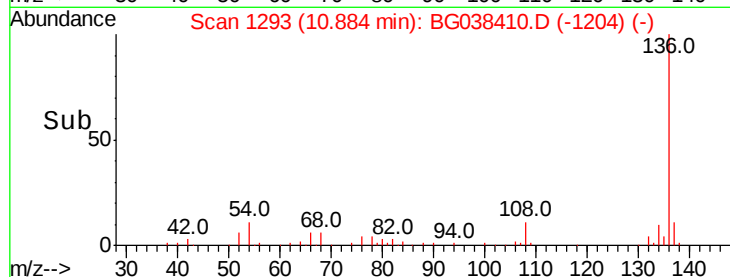
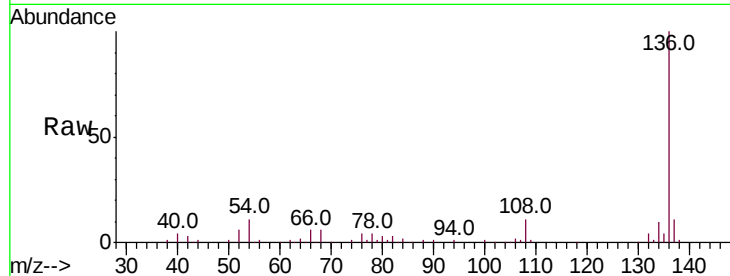
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	123864		
137	11.0	9.6	14.4	
54	10.8	7.9	11.9	
68	5.9	4.8	7.2	

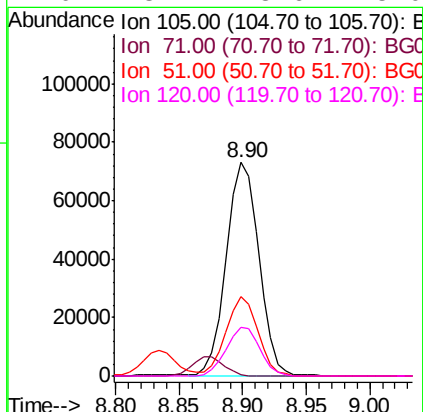
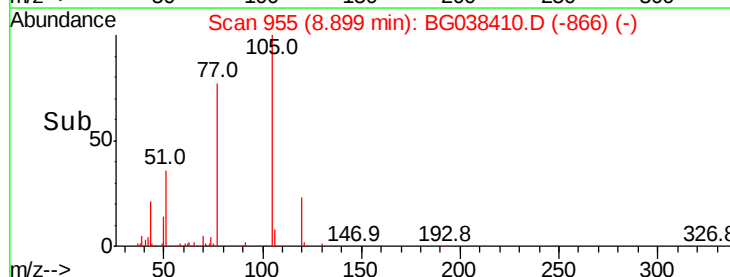
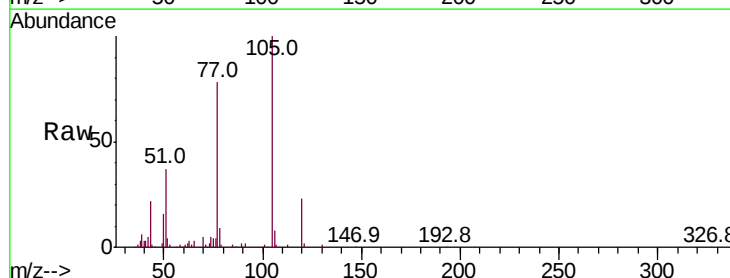
Manual Integrations
APPROVED

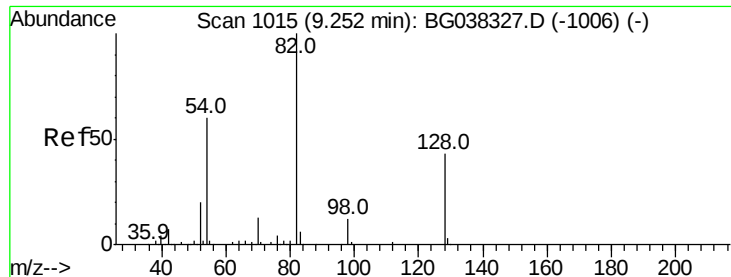
Sohil
12/11/2018 10:30:30 AM



#22
Acetophenone
Concen: 44.006 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	130794		
71	0.8	1.2	1.8#	
51	37.0	25.0	37.6	
120	23.1	18.6	28.0	





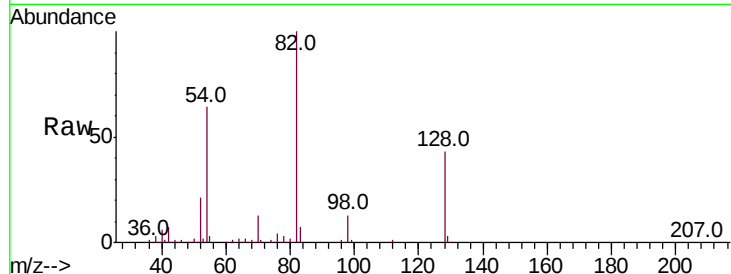
#23
Nitrobenzene-d5
Concen: 76.102 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

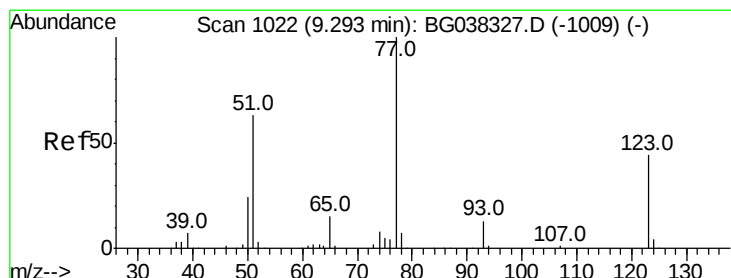
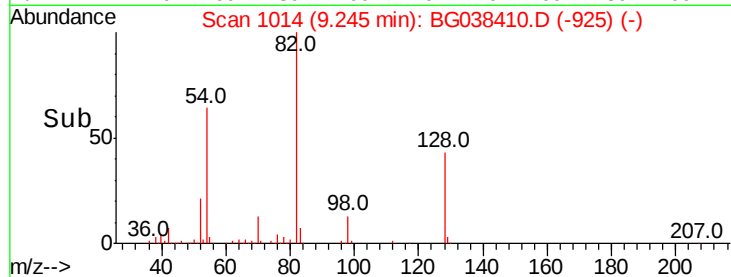
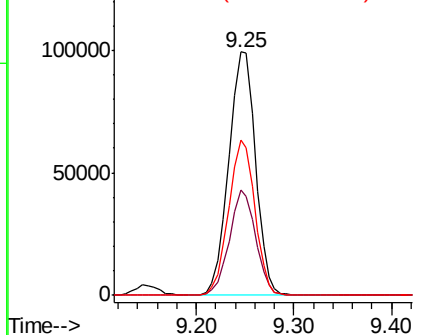
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	63.9	45.3	67.9

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



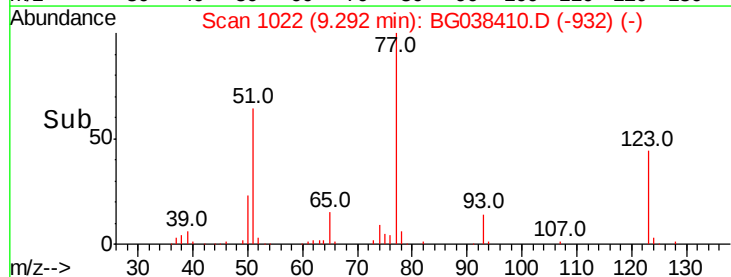
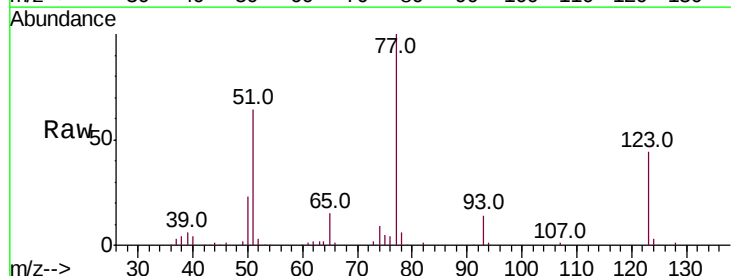
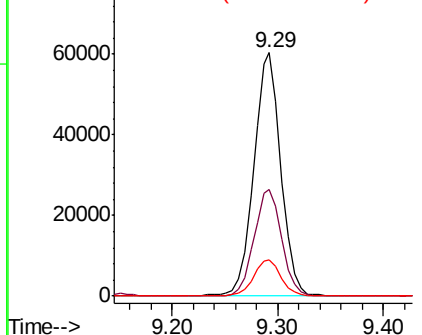
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

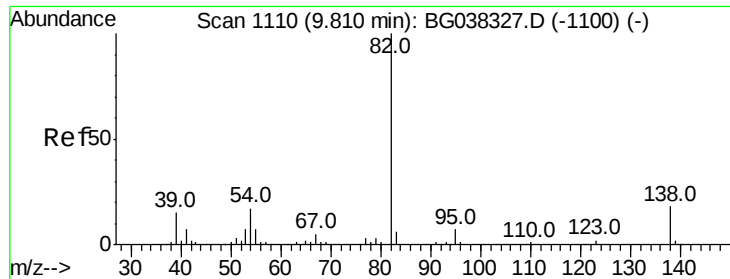


#24
Nitrobenzene
Concen: 42.307 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.6	50.4
65	14.6	11.3	16.9

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 46.839 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

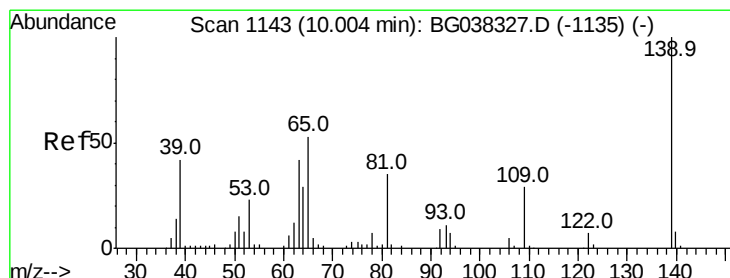
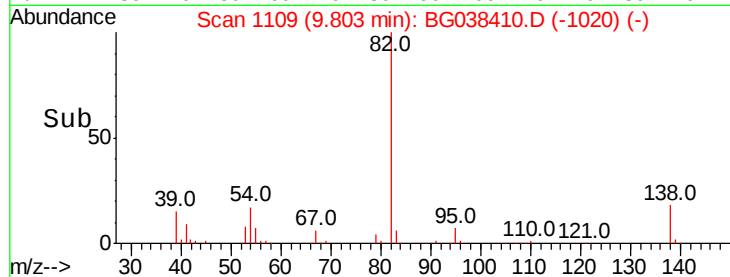
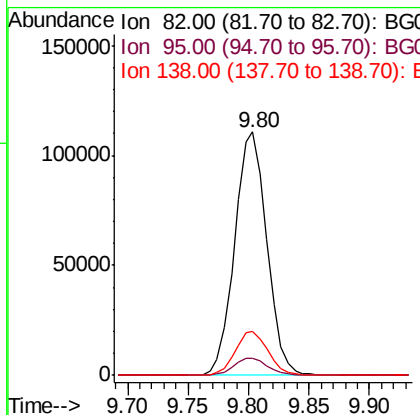
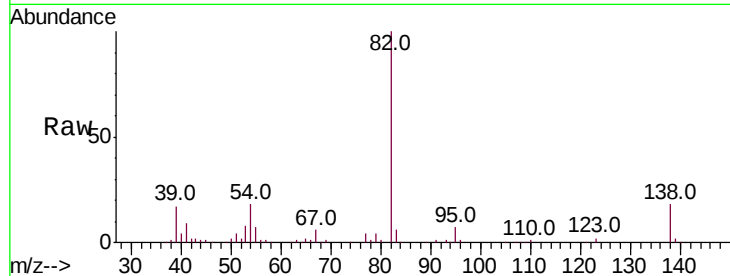
ClientSampleId :

OR-01-120518-AMSD

Tot Ion:	82	Resp:	205361
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.3	7.9
138	17.9	13.3	19.9

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



#26

2-Nitrophenol

Concen: 44.814 ng

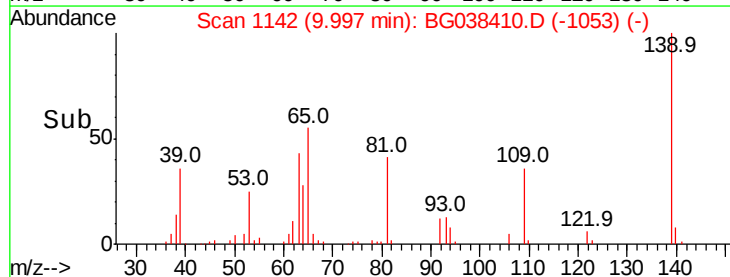
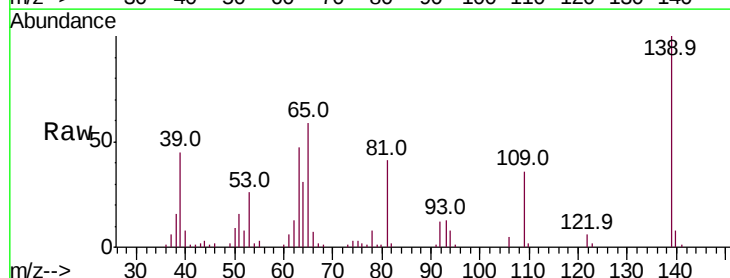
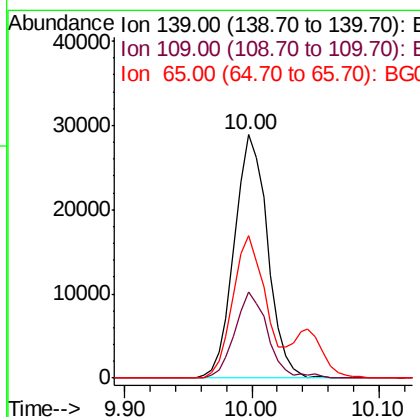
RT: 10.00 min Scan# 1142

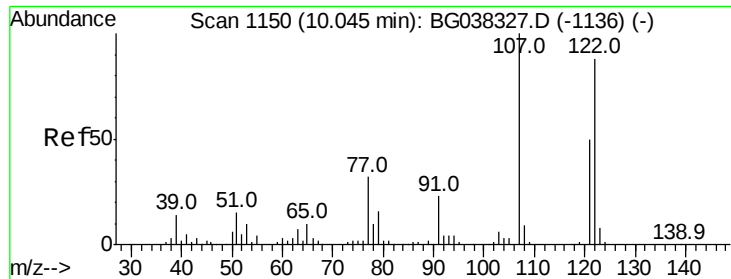
Delta R.T. -0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Tgt Ion:	139	Resp:	52632
Ion Ratio		Lower	Upper
139	100		
109	35.6	23.3	34.9#
65	58.7	39.8	59.8





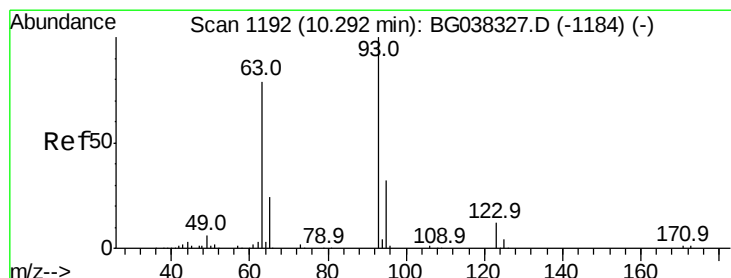
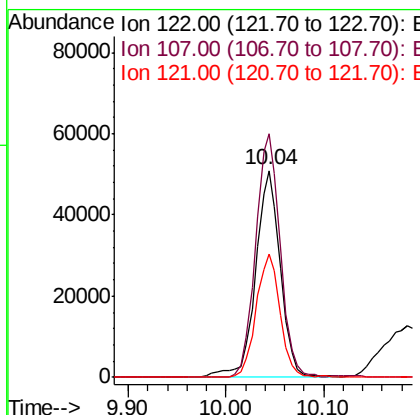
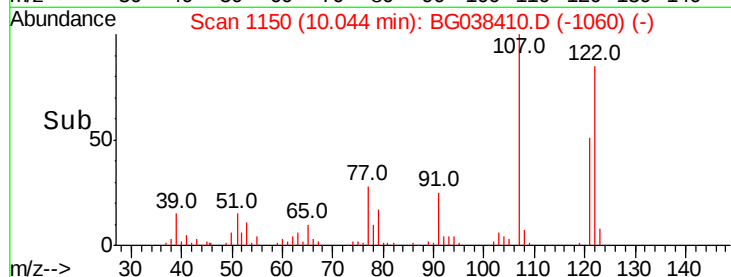
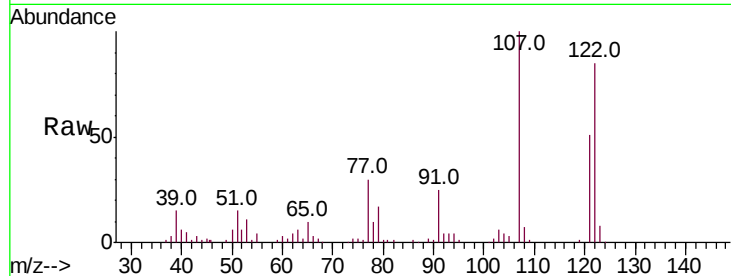
#27
 2,4-Dimethylphenol
 Concen: 53.968 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		91038		
107	117.8	94.2	141.2		
121	59.9	47.3	70.9		

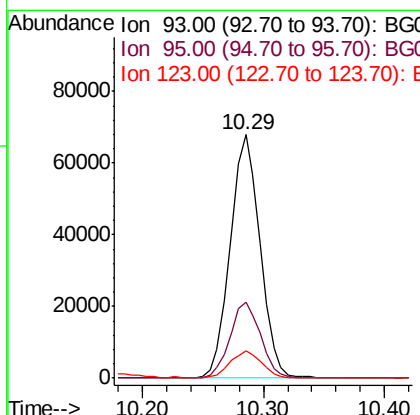
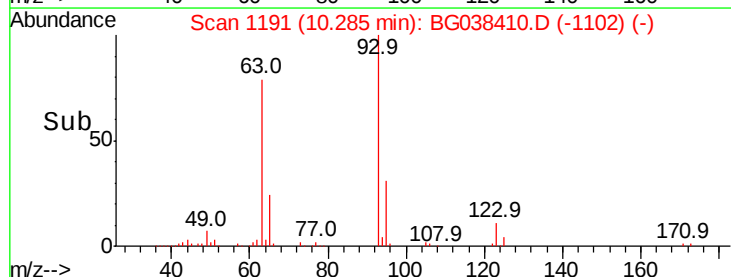
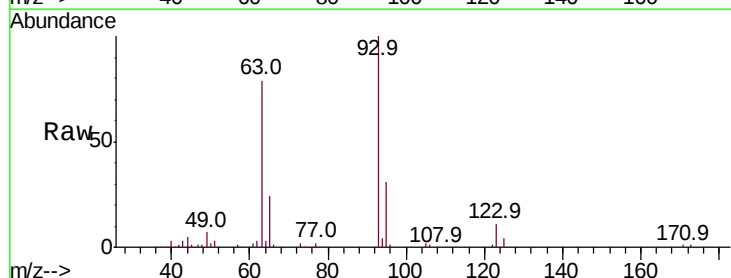
Manual Integrations
 APPROVED

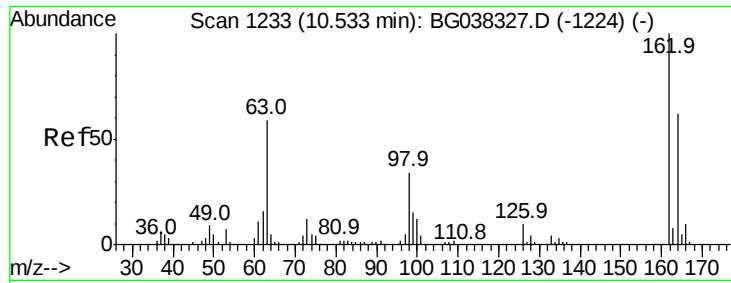
Sohil
 12/11/2018 10:30:30 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.430 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		116698		
95	31.4	24.6	37.0		
123	11.4	9.1	13.7		





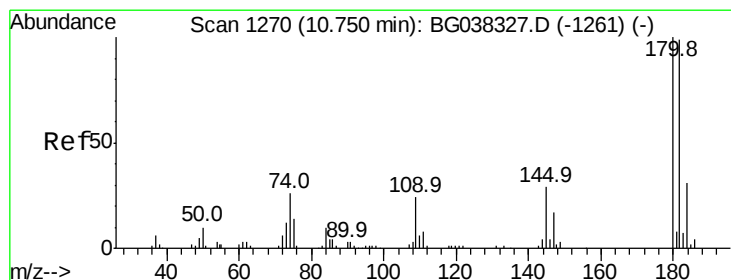
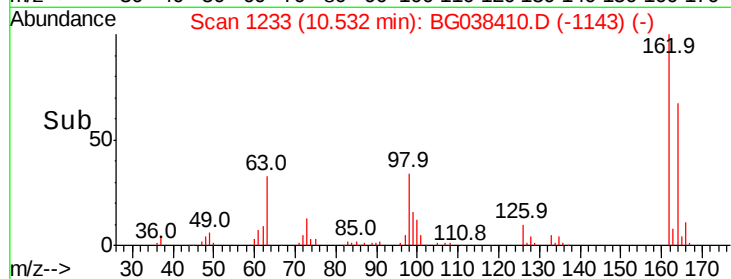
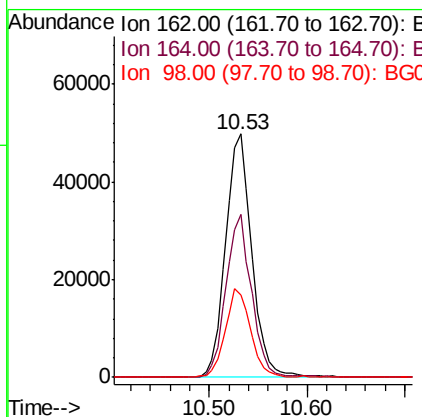
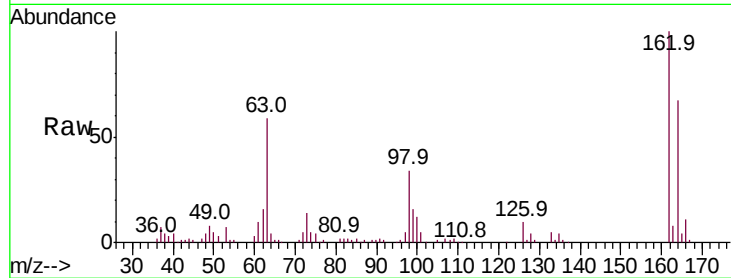
#29
 2,4-Dichlorophenol
 Concen: 48.013 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	43.2	83.2
98	33.7	16.0	56.0

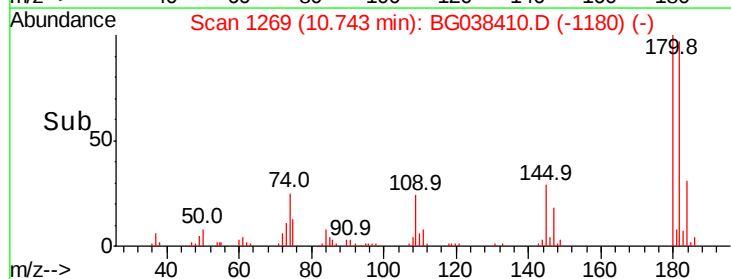
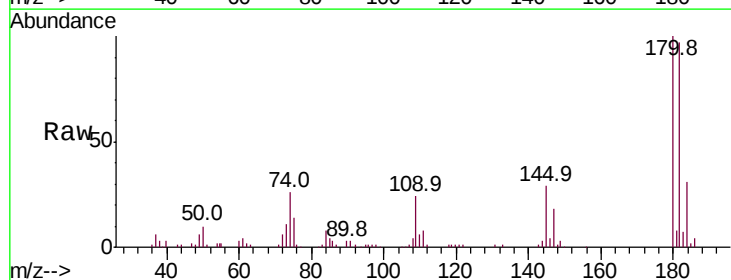
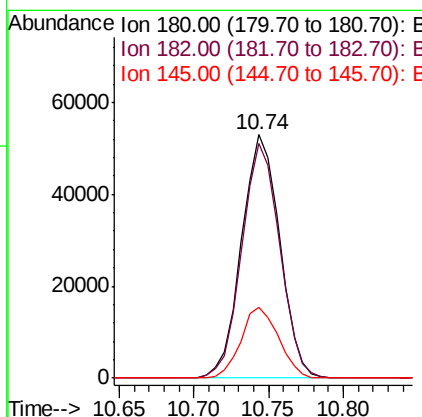
Manual Integrations
 APPROVED

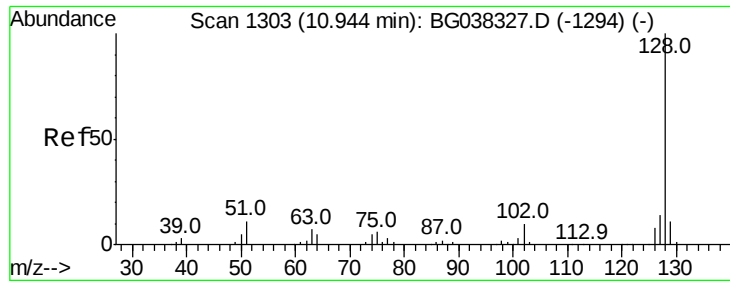
Sohil
 12/11/2018 10:30:30 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.451 ng
 RT: 10.74 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.7	116.5
145	29.2	23.3	34.9





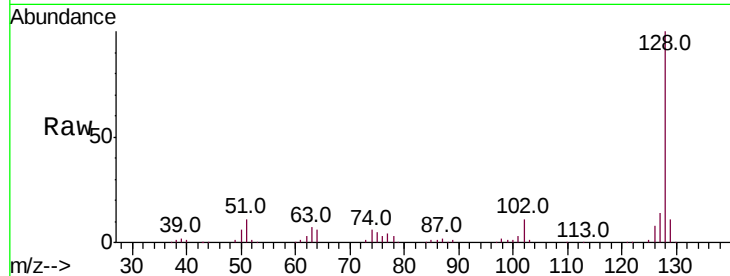
#31
Naphthalene
Concen: 45.597 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	269785		
129	11.0		9.0	13.6
127	14.0		11.1	16.7

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



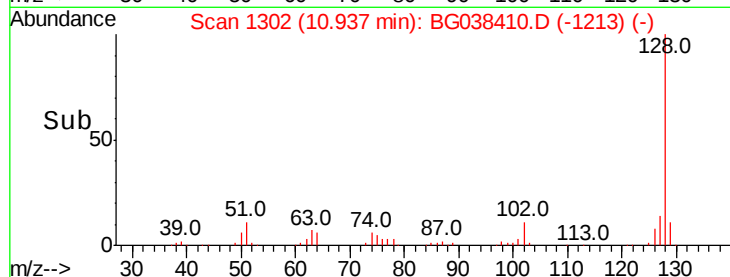
Abundance

Ion 128.00 (127.70 to 128.70): E

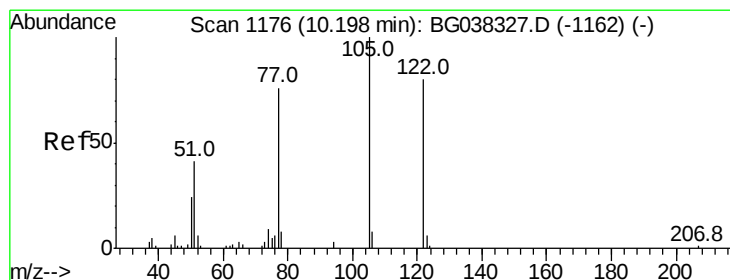
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.94

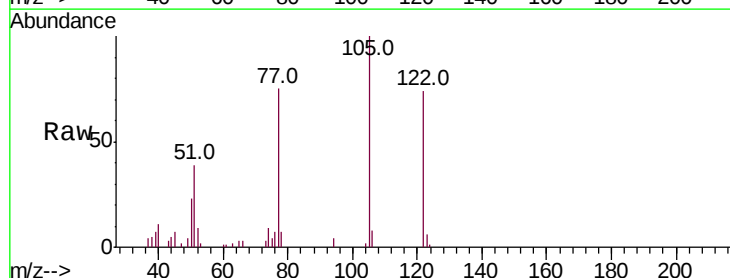


Time-->



#32
Benzoic acid
Concen: 36.819 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42621		
105	134.5		106.7	146.7
77	100.3		72.2	112.2



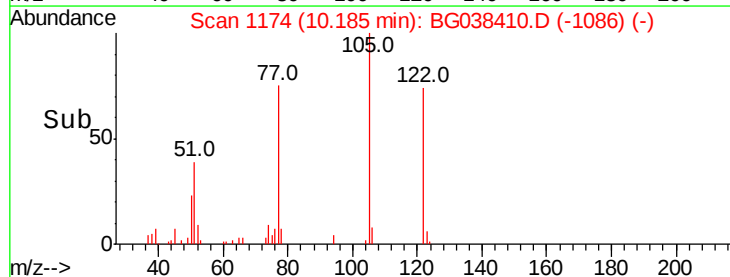
Abundance

Ion 122.00 (121.70 to 122.70): E

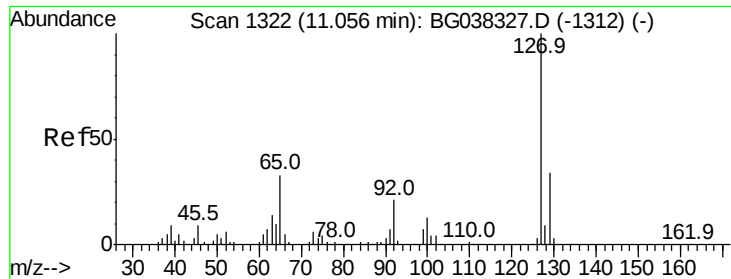
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

10.19



Time-->



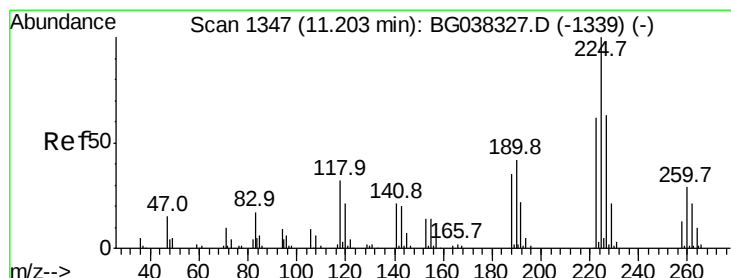
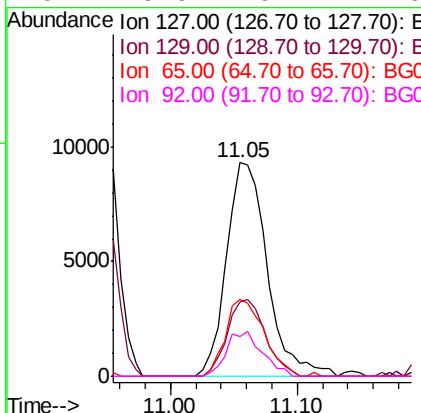
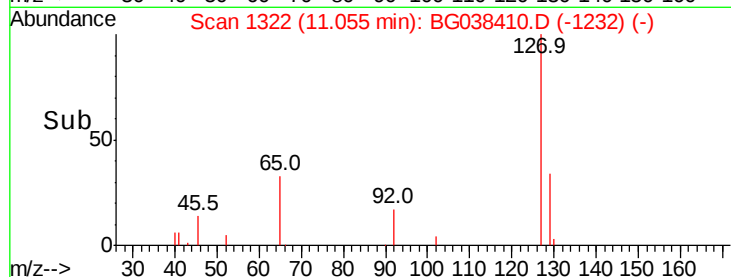
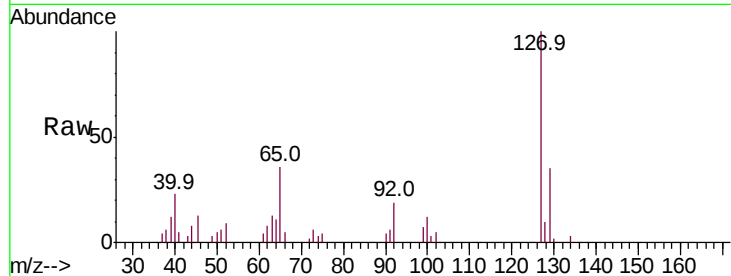
#33
4-Chloroaniline
Concen: 7.908 ng
RT: 11.05 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.1	40.7
65	35.7	26.6	39.8
92	18.6	16.4	24.6

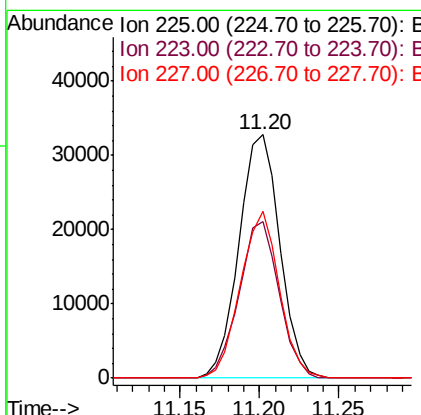
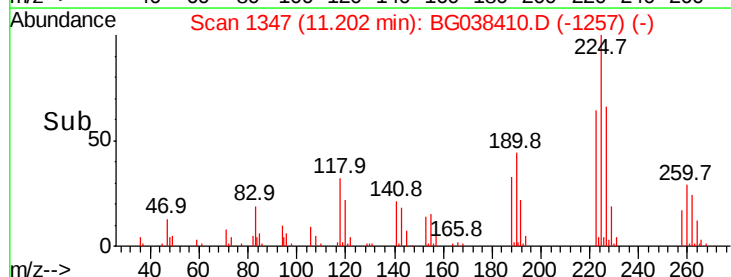
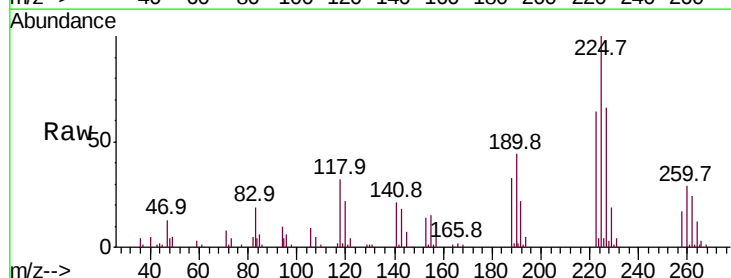
Manual Integrations
APPROVED

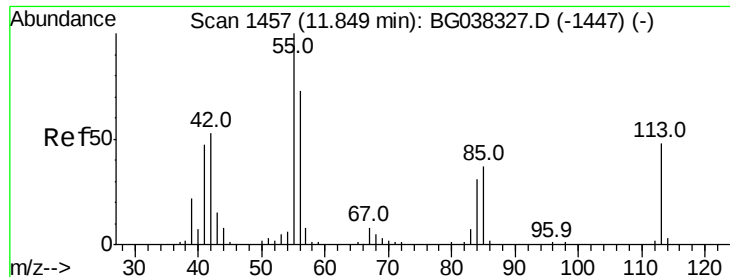
Sohil
12/11/2018 10:30:30 AM



#34
Hexachlorobutadiene
Concen: 41.569 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	48.2	72.4
227	65.7	51.6	77.4





#35

Caprolactam

Concen: 32.570 ng/ml

RT: 11.84 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

ClientSampleId :

OR-01-120518-AMSD

Tot Ion:113 Resp: 25936

Ion Ratio Lower Upper

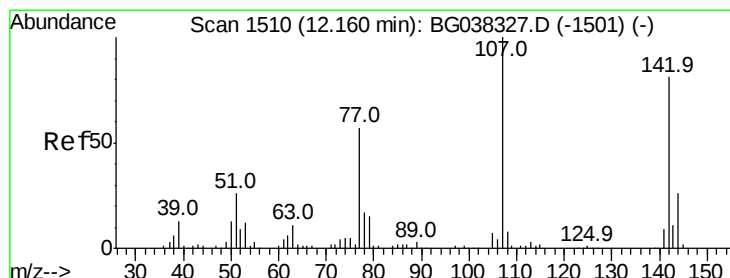
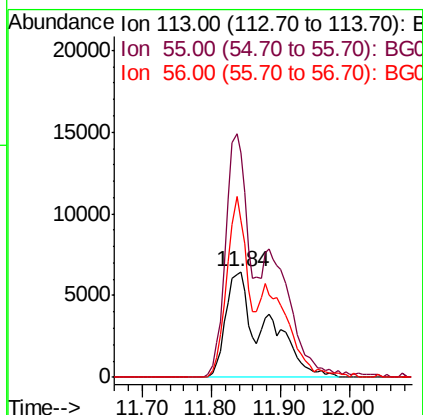
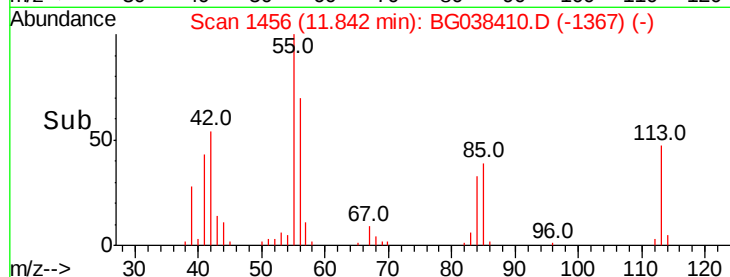
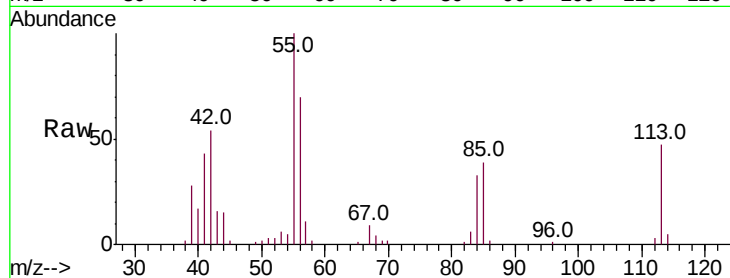
113 100

55 211.9 176.6 216.6

56 148.2 128.3 168.3

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



#36

4-Chloro-3-methylphenol

Concen: 49.908 ng/ml

RT: 12.16 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

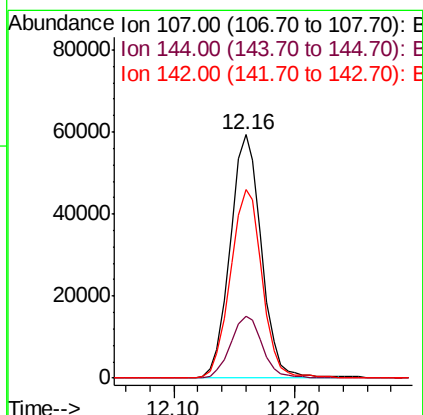
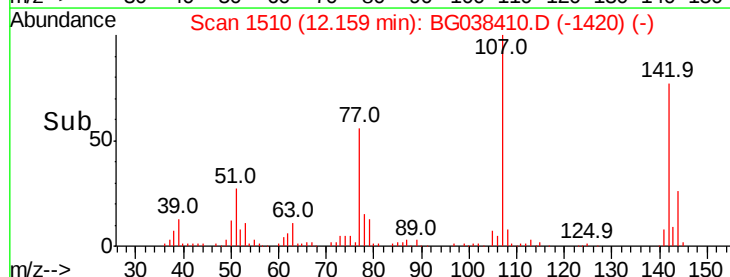
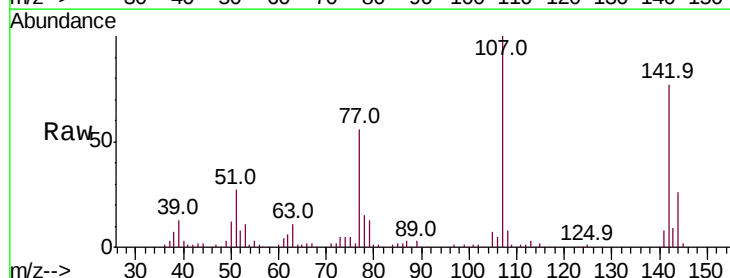
Tgt Ion:107 Resp: 106778

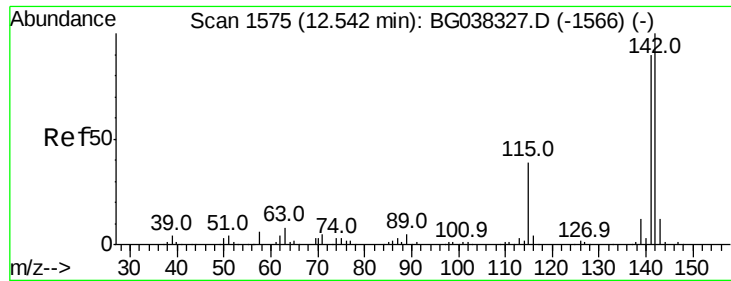
Ion Ratio Lower Upper

107 100

144 25.6 20.7 31.1

142 77.3 64.4 96.6





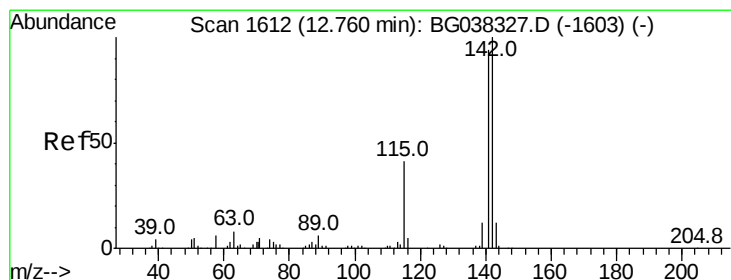
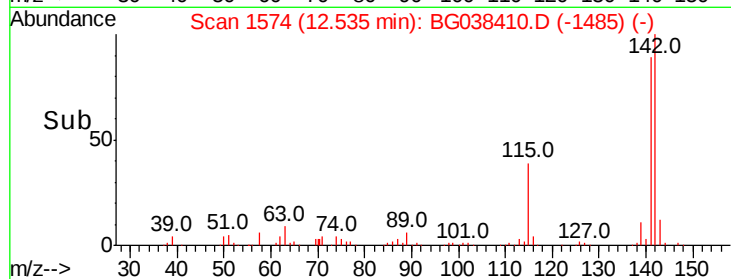
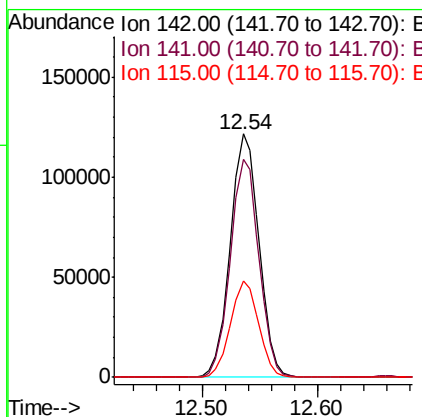
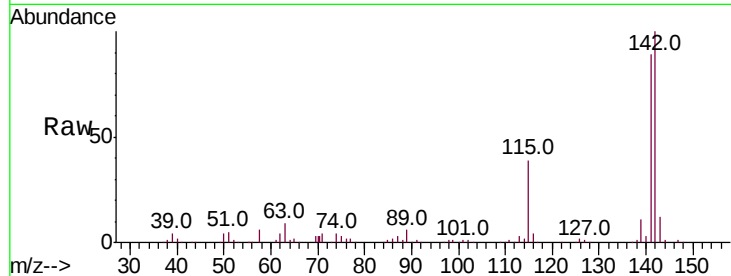
#37
2-Methylnaphthalene
Concen: 49.643 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	39.4	27.8	41.8

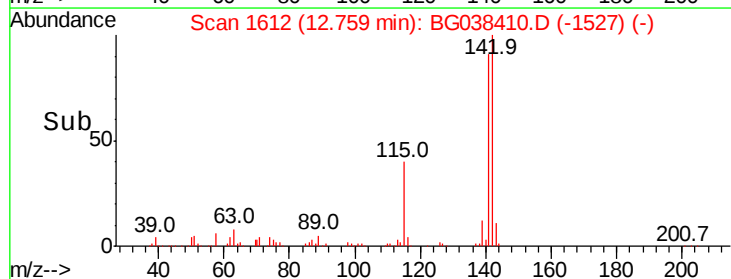
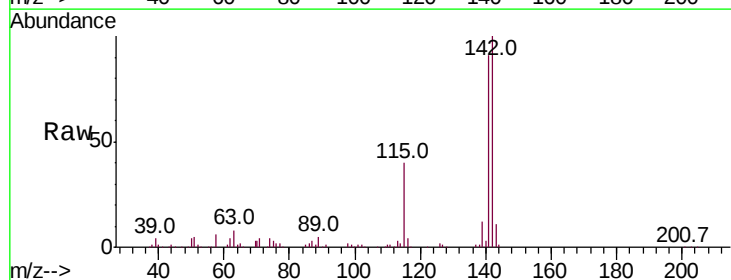
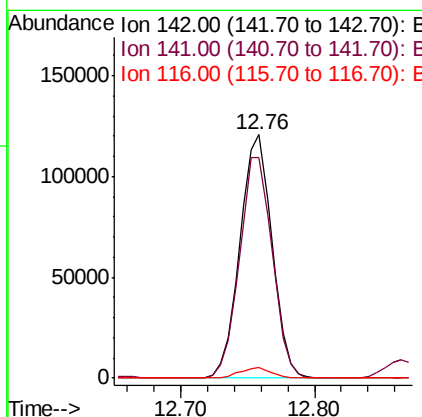
Manual Integrations
APPROVED

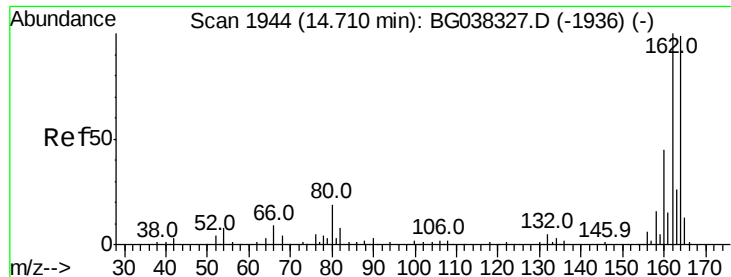
Sohil
12/11/2018 10:30:30 AM



#38
1-Methylnaphthalene
Concen: 49.590 ng
RT: 12.76 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	75.2	112.8
116	4.2	3.3	4.9





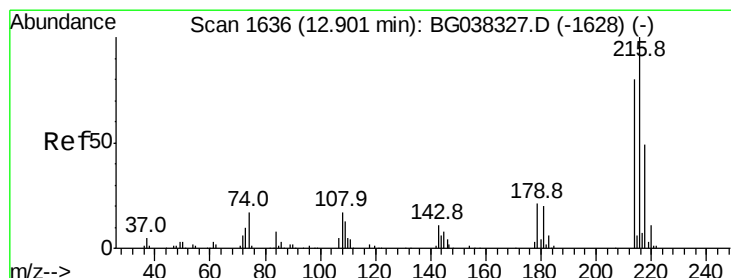
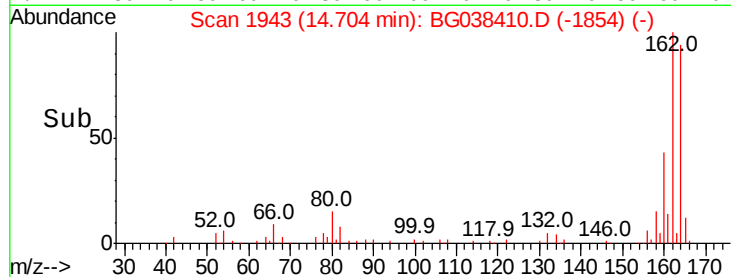
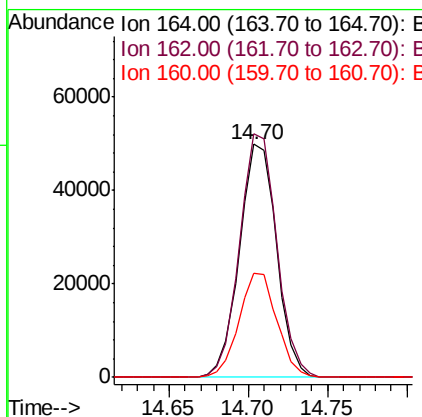
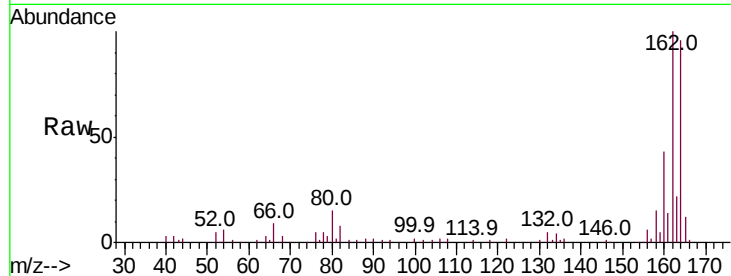
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.3	121.9
160	44.6	36.3	54.5

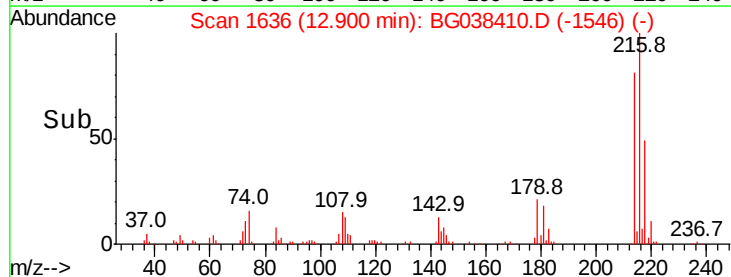
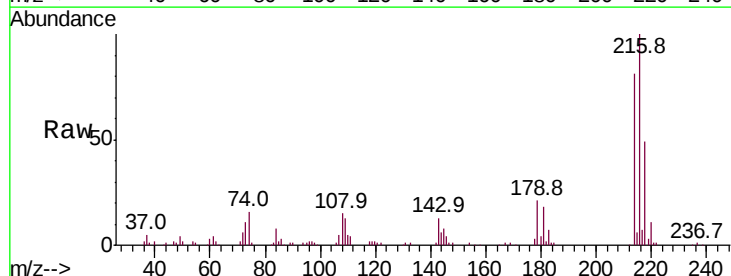
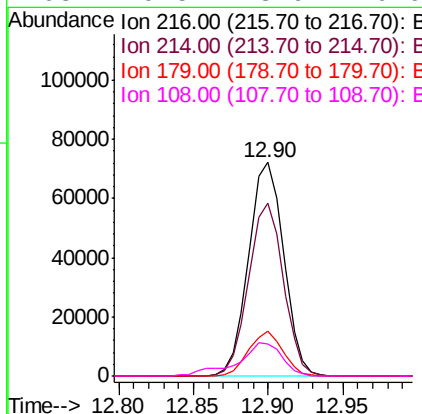
Manual Integrations
APPROVED

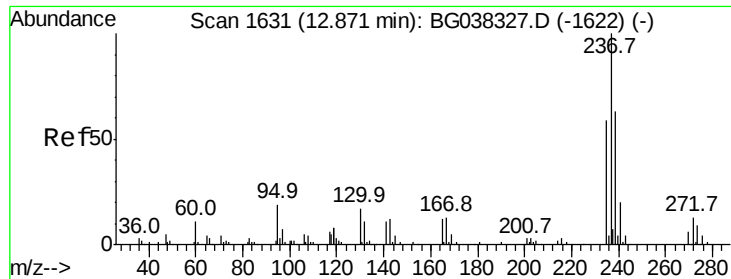
Sohil
12/11/2018 10:30:30 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.118 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	20.4	17.4	26.0
108	19.5	13.9	20.9





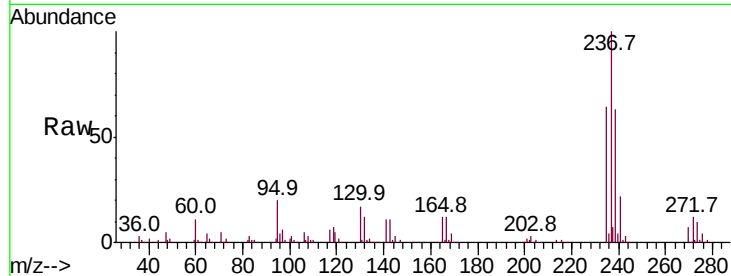
#41
Hexachlorocyclopentadiene
Concen: 86.567 ng
RT: 12.86 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.0	42.5	82.5
272	11.8	0.0	31.6

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM

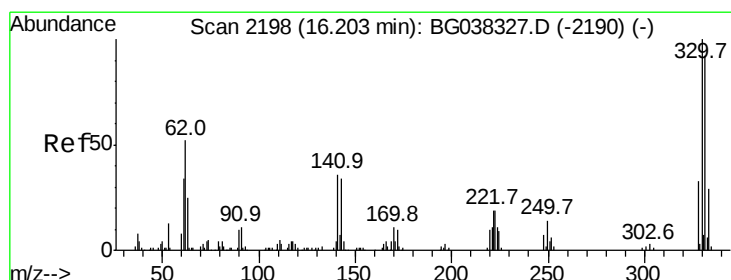
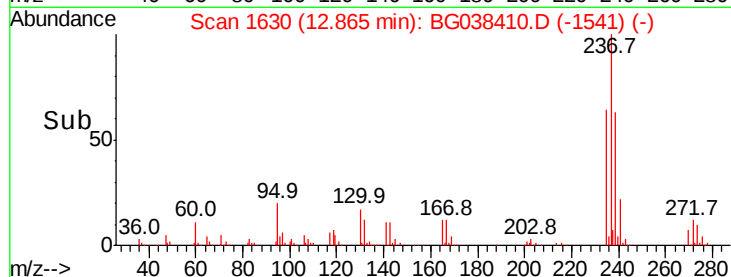
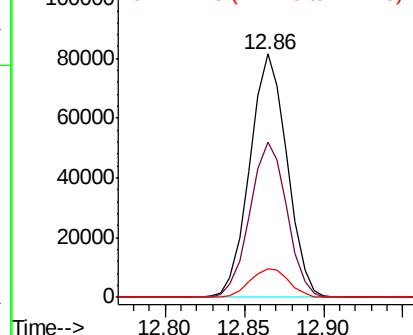


Abundance

Ion 236.80 (236.50 to 237.50): E

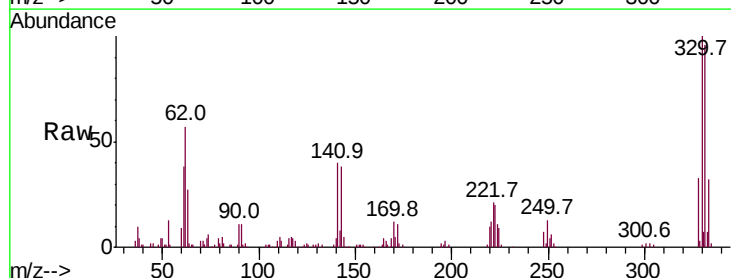
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 136.473 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.1	78.4	117.6
141	38.2	32.2	48.2

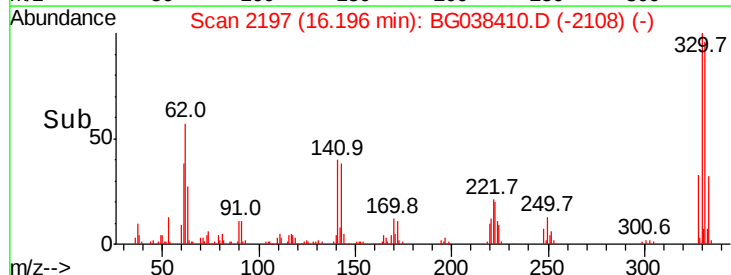
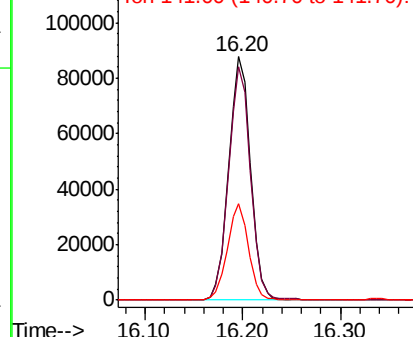


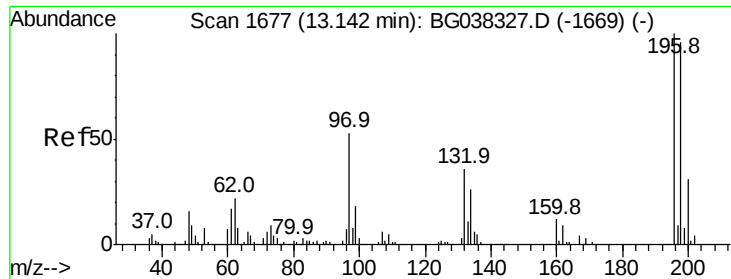
Abundance

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





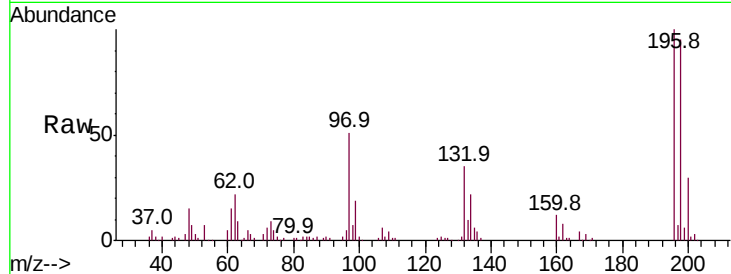
#43
 2,4,6-Trichlorophenol
 Concen: 47.335 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	85635		
198	94.5	76.4	114.6	
200	30.0	24.9	37.3	

Manual Integrations
 APPROVED

Sohil
 12/11/2018 10:30:30 AM

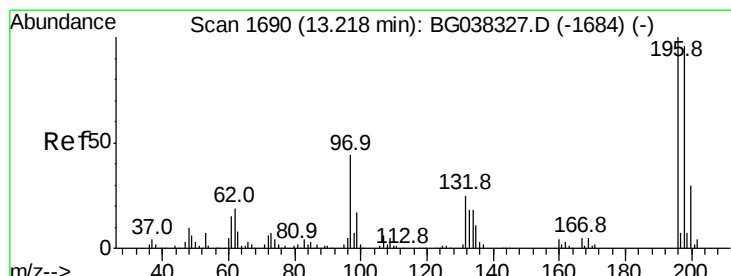
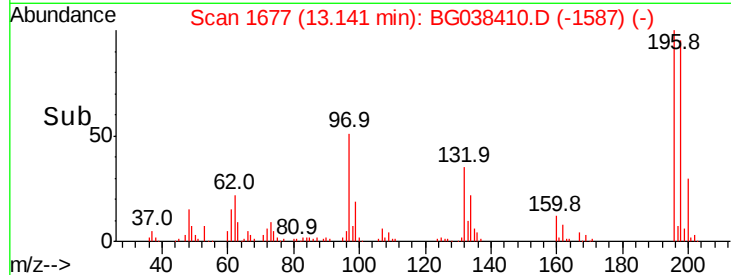
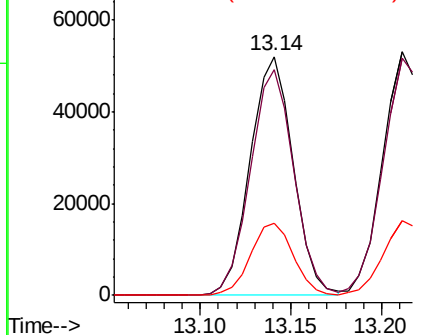


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.866 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91737		
198	97.2	74.2	111.2	
97	47.3	34.1	51.1	
132	25.3	20.2	30.4	

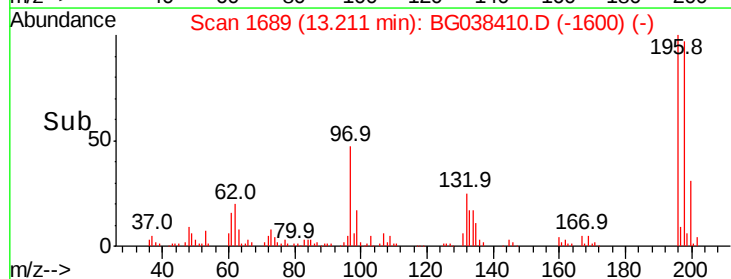
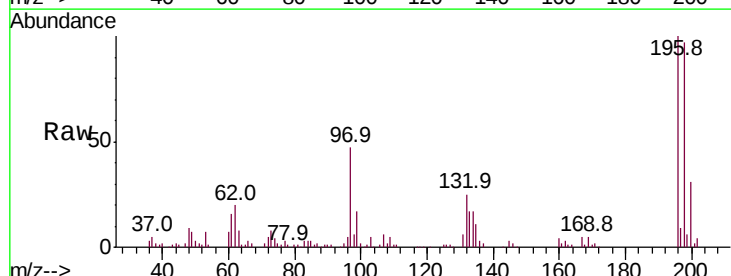
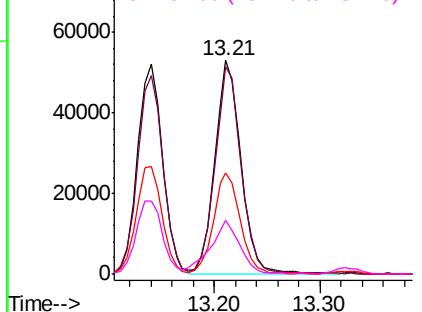
Abundance

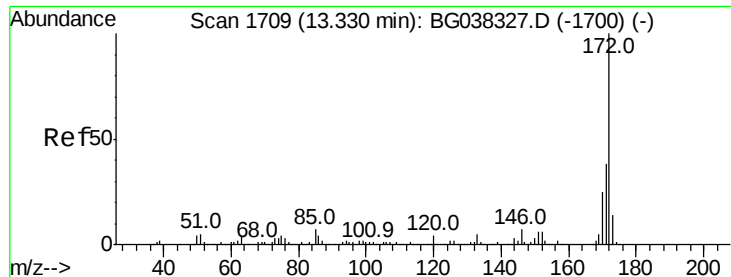
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





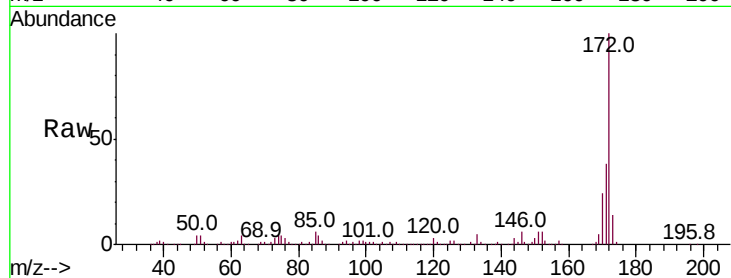
#45
2-Fluorobiphenyl
Concen: 77.442 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.5	31.0	46.4	
170	24.2	20.2	30.2	

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM

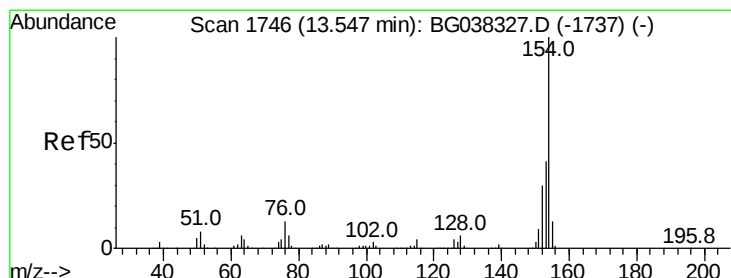
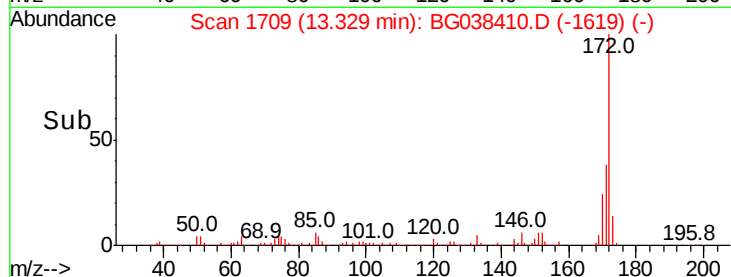
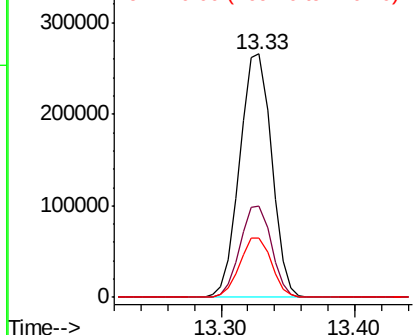


Abundance

Ion 172.00 (171.70 to 172.70): E

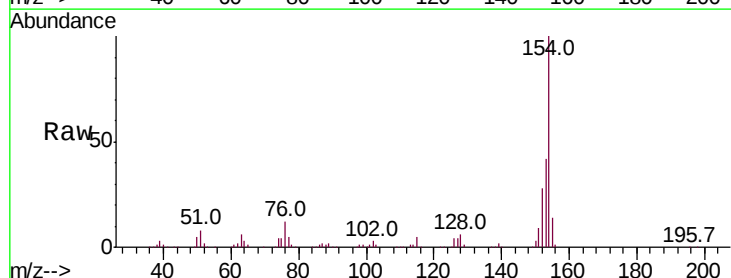
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.000 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	22.1	62.1	
76	11.5	0.0	33.2	

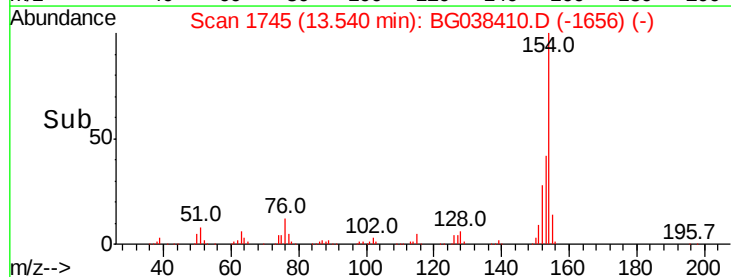
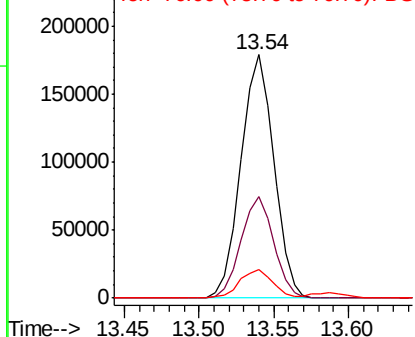


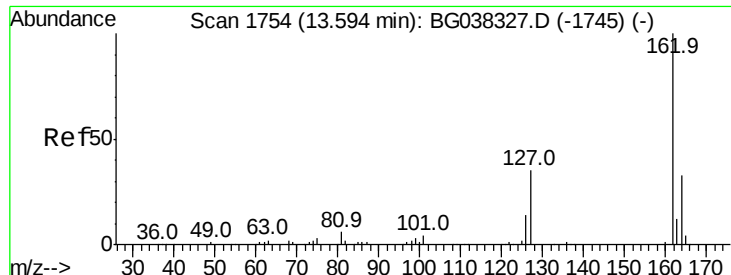
Abundance

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): BG





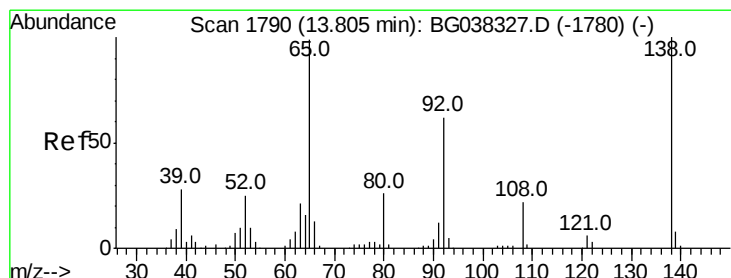
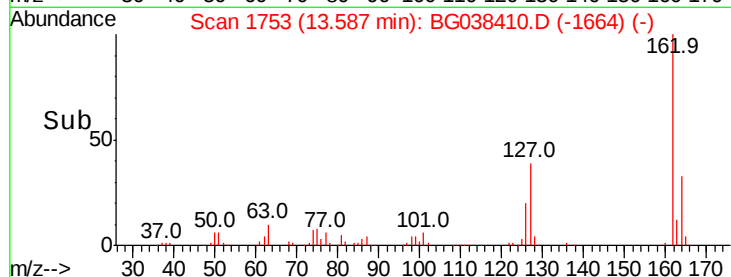
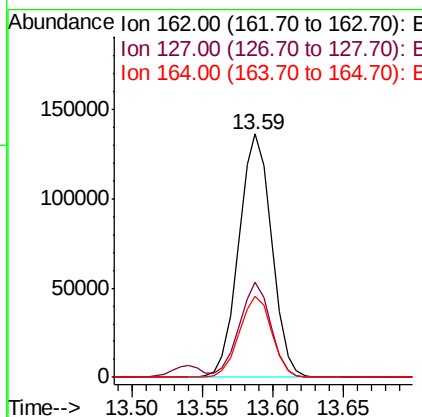
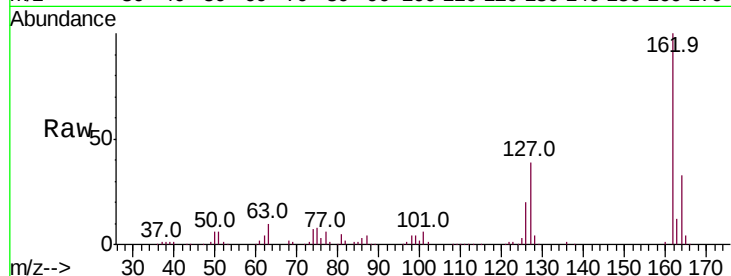
#47
2-Chloronaphthalene
Concen: 42.826 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.5	45.7
164	33.4	26.4	39.6

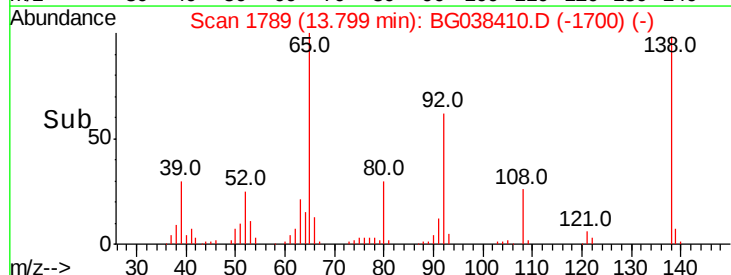
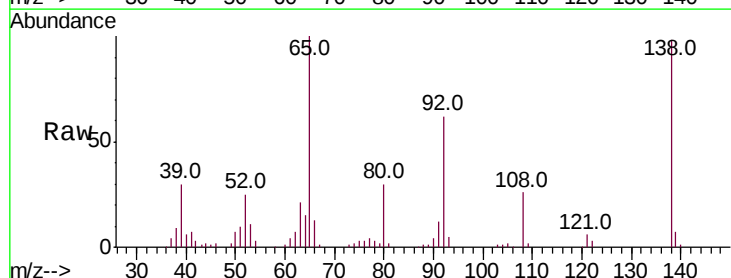
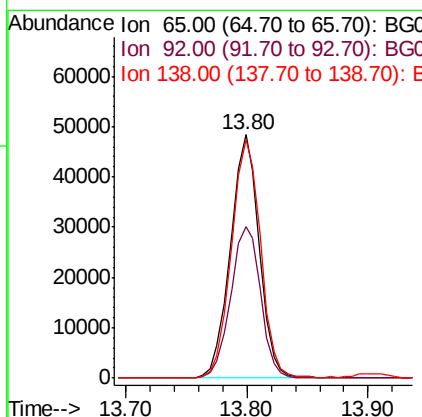
Manual Integrations
APPROVED

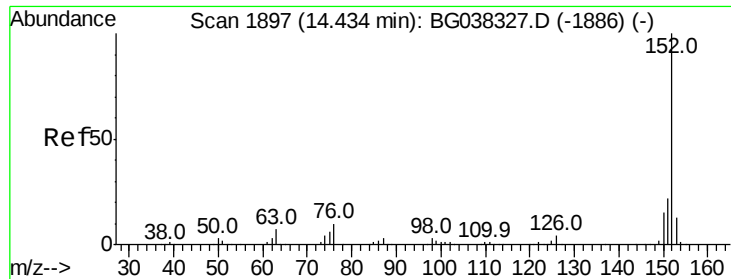
Sohil
12/11/2018 10:30:30 AM



#48
2-Nitroaniline
Concen: 46.137 ng
RT: 13.80 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	53.2	79.8
138	98.1	79.3	118.9





#49

Acenaphthylene

Concen: 47.301 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

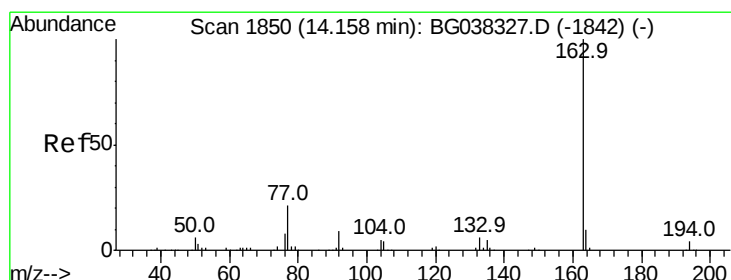
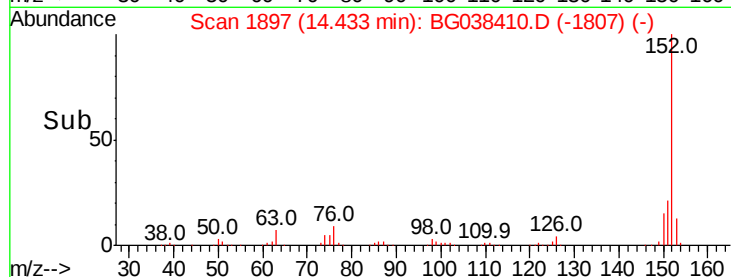
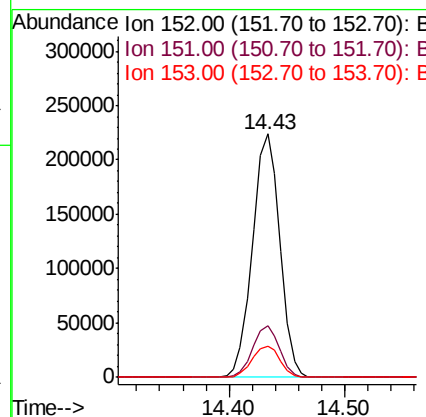
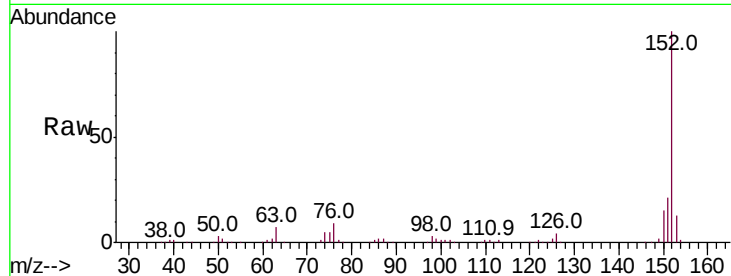
ClientSampleId :

OR-01-120518-AMSD

Tot Ion:	152	Resp:	368799
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.1	25.7
153	13.1	11.1	16.7

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



#50

Dimethylphthalate

Concen: 46.590 ng

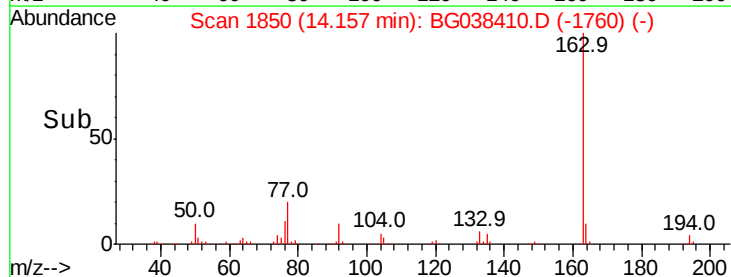
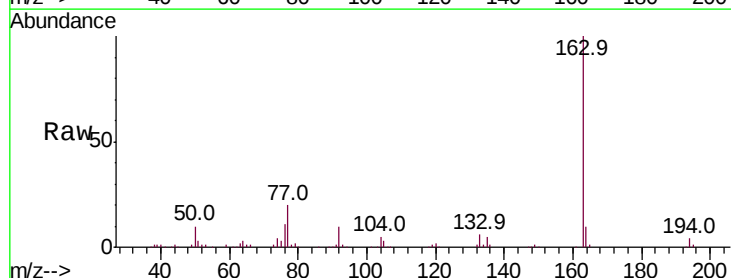
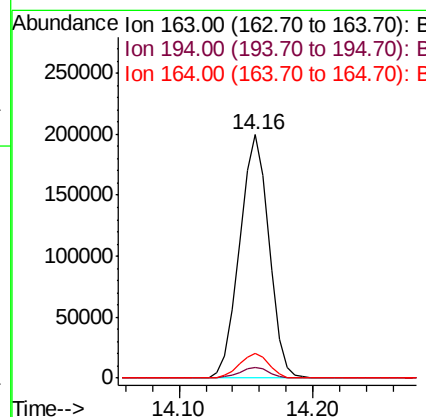
RT: 14.16 min Scan# 1850

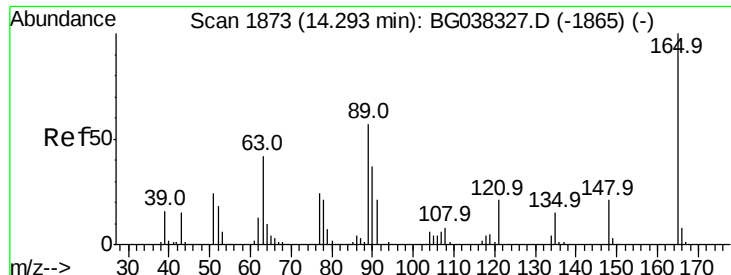
Delta R.T. -0.00 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Tgt Ion:	163	Resp:	303294
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	9.9	8.5	12.7





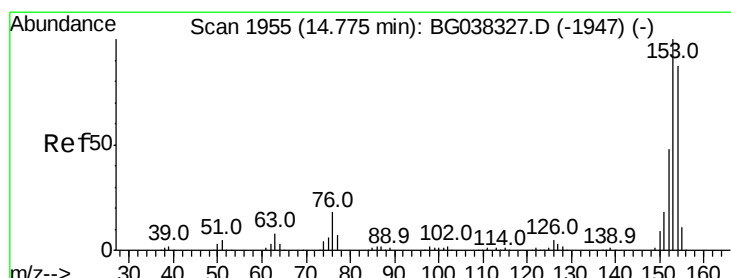
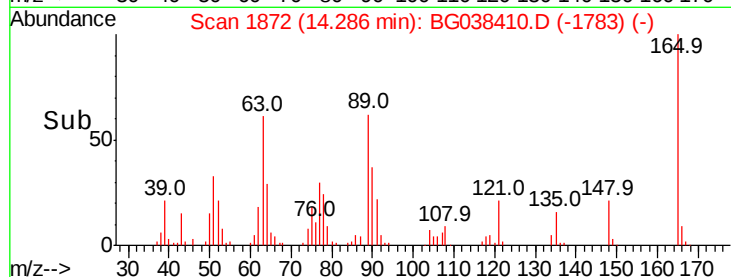
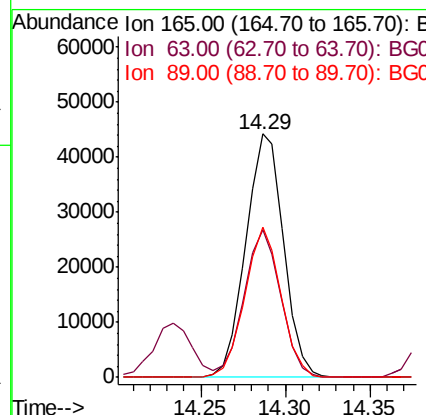
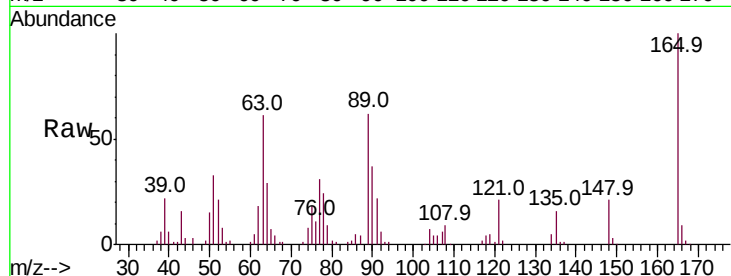
#51
2,6-Dinitrotoluene
Concen: 46.081 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	60.7	43.4	65.2
89	61.5	45.8	68.6

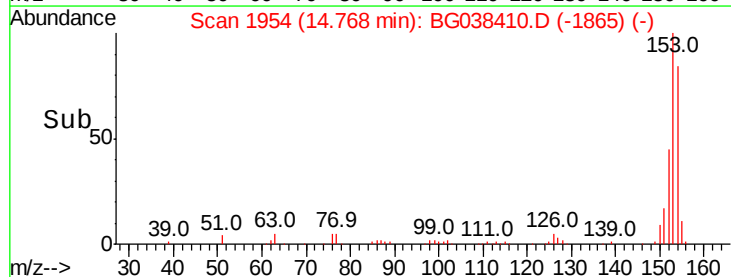
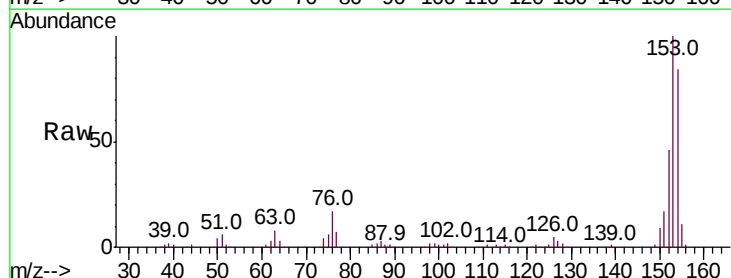
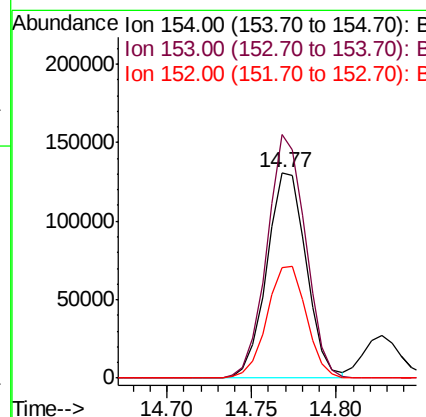
Manual Integrations
APPROVED

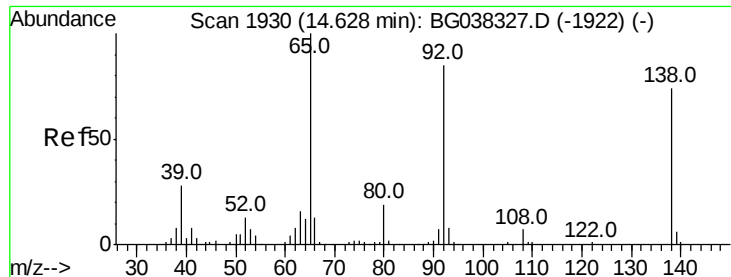
Sohil
12/11/2018 10:30:30 AM



#52
Acenaphthene
Concen: 44.431 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	118.5	93.4	140.0
152	54.0	44.7	67.1





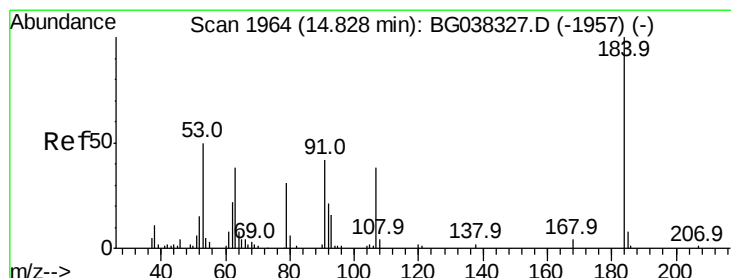
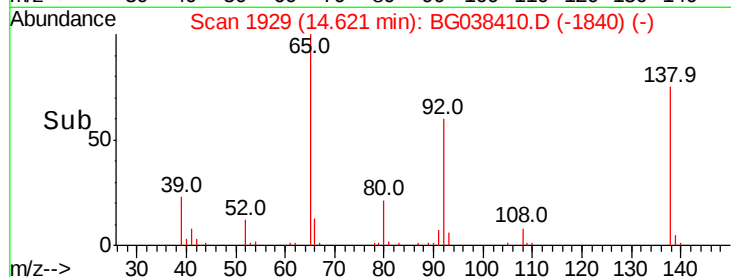
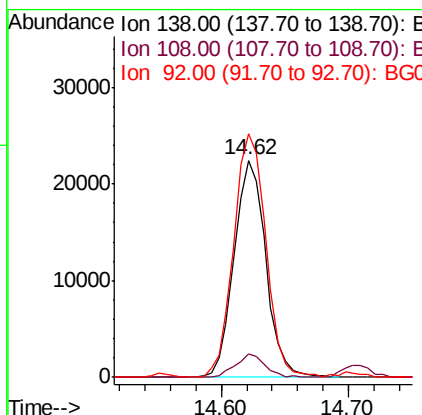
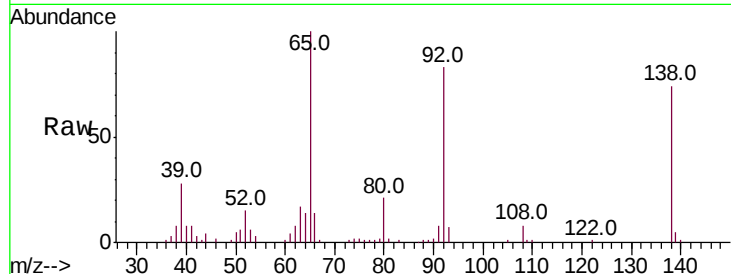
#53
3-Nitroaniline
Concen: 24.240 ng
RT: 14.62 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	11.0	16.6#
92	112.2	95.2	142.8

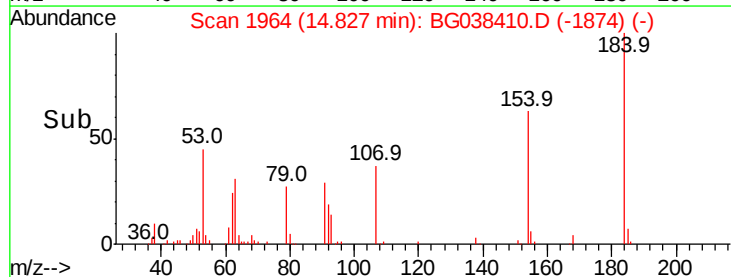
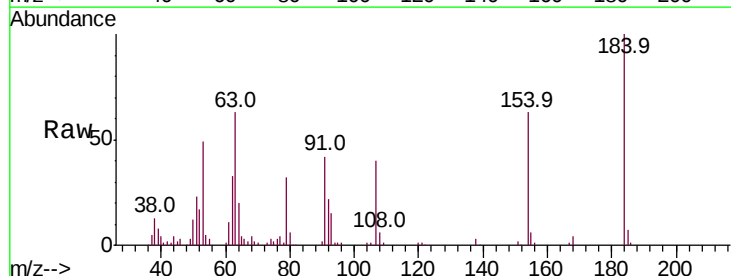
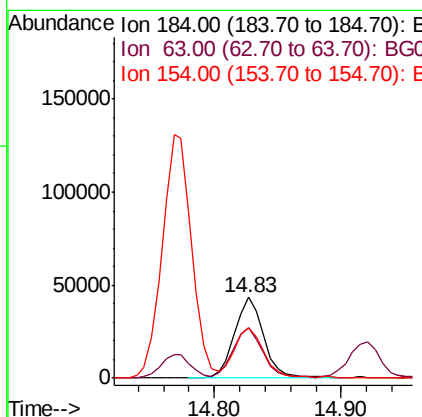
Manual Integrations
APPROVED

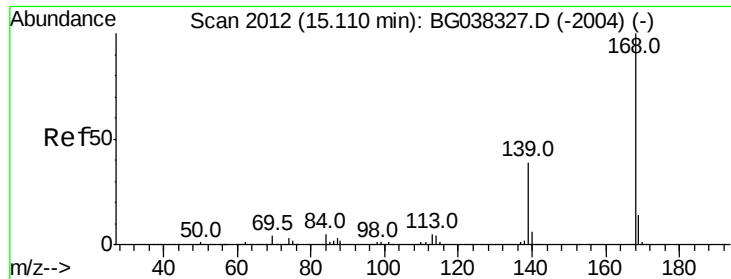
Sohil
12/11/2018 10:30:30 AM



#54
2,4-Dinitrophenol
Concen: 85.292 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.0	42.6	63.8
154	63.1	41.8	62.6#





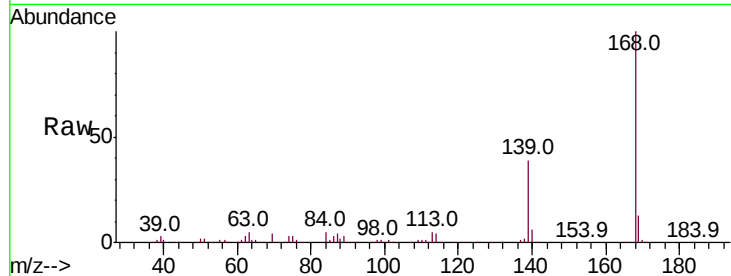
#55
Dibenzofuran
Concen: 44.940 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	29.4	44.0
169	13.1	11.0	16.6

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM

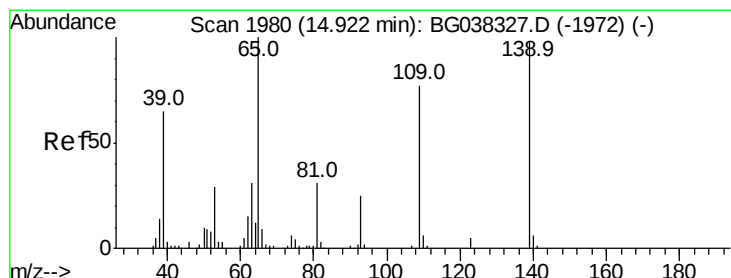
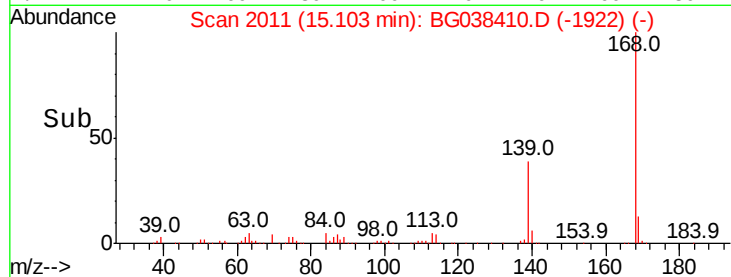
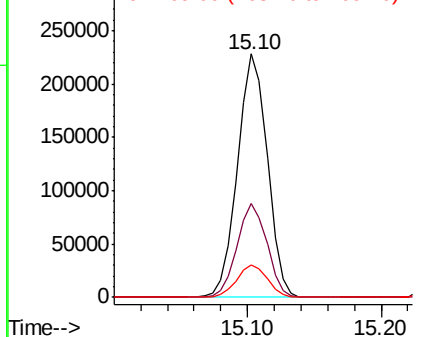


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 75.885 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

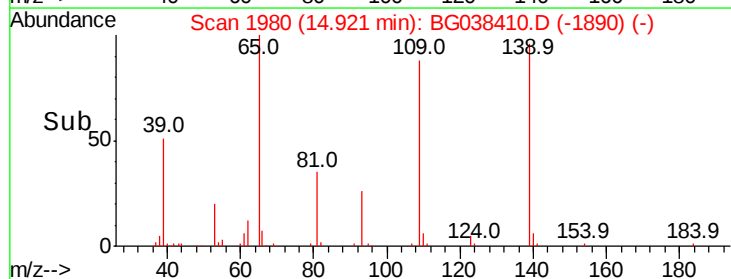
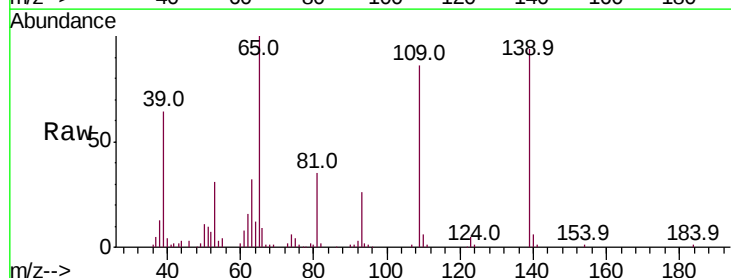
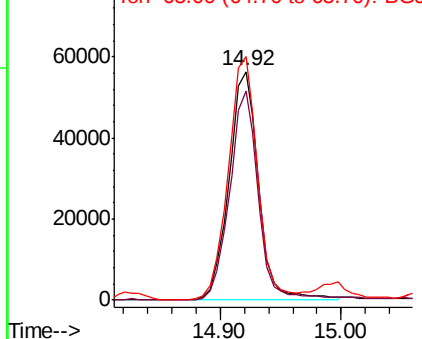
Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.3	49.5	89.5#
65	106.4	76.8	116.8

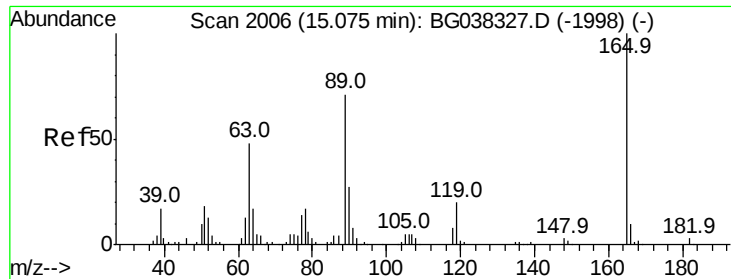
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





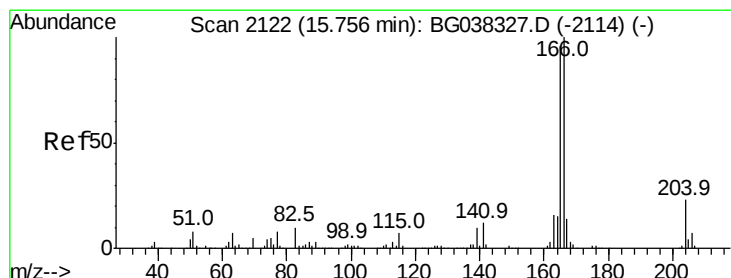
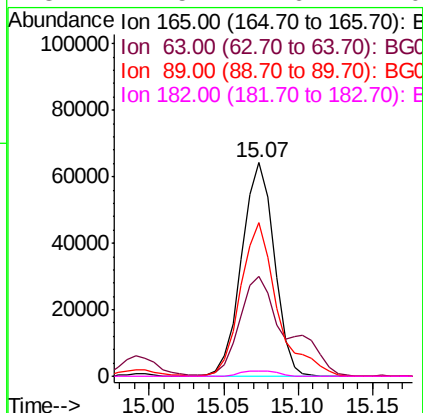
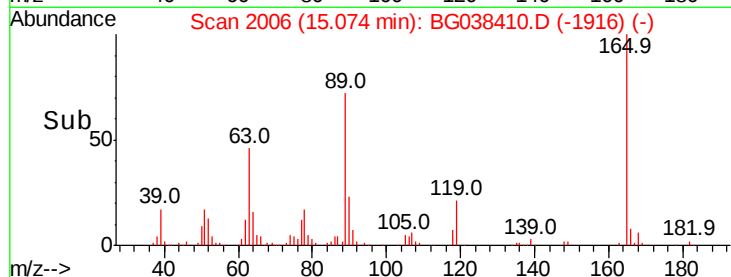
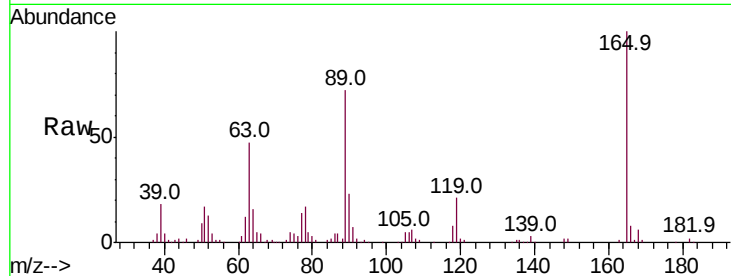
#57
2,4-Dinitrotoluene
Concen: 47.496 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.7	33.4	50.0
89	71.9	57.2	85.8
182	2.5	2.6	4.0

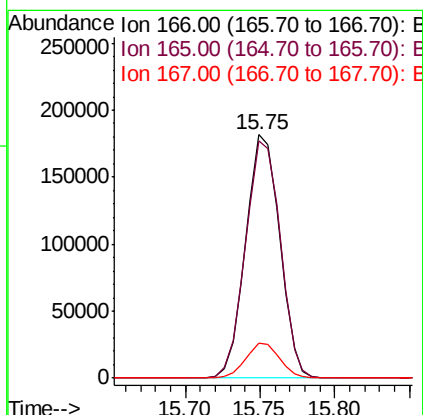
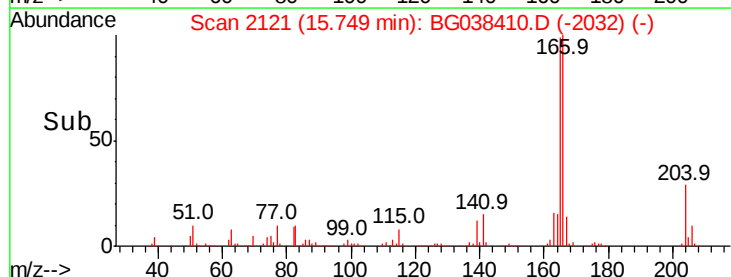
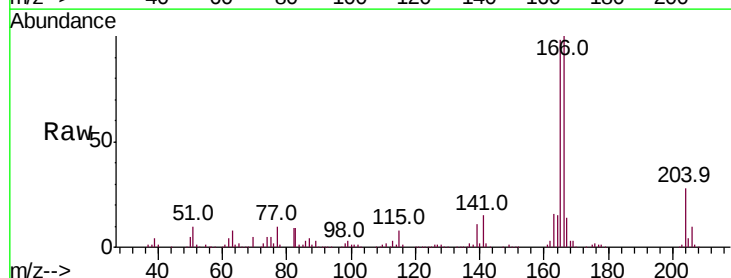
Manual Integrations
APPROVED

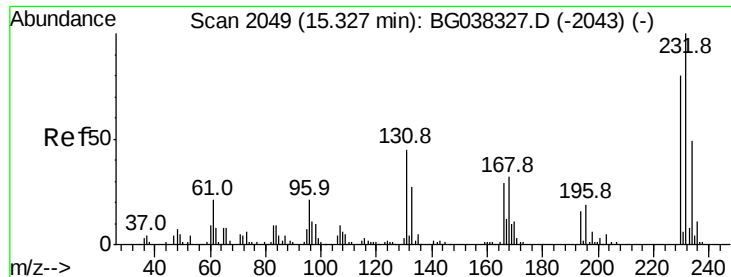
Sohil
12/11/2018 10:30:30 AM



#58
Fluorene
Concen: 49.608 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.6
167	14.3	11.3	16.9





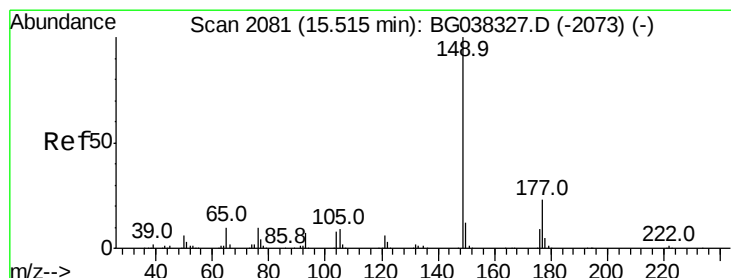
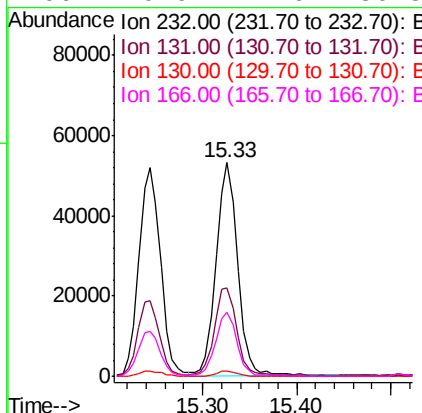
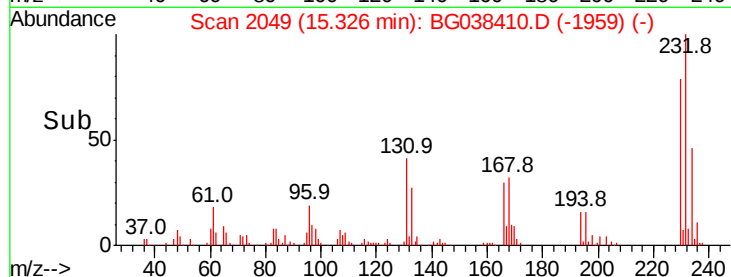
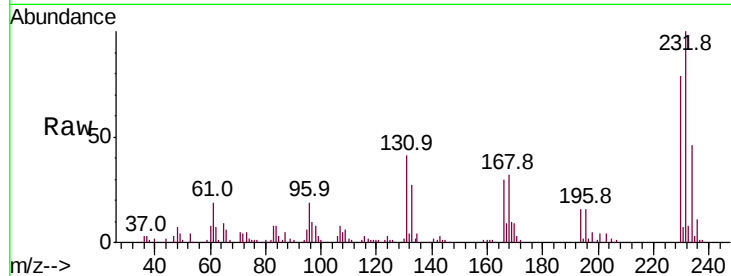
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.457 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

Tot Ion:	232	Resp:	85654
Ion Ratio	Lower	Upper	
232	100		
131	42.4	33.7	50.5
130	2.4	2.1	3.1
166	29.9	24.6	36.8

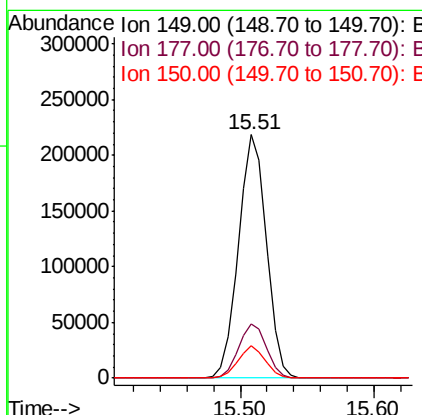
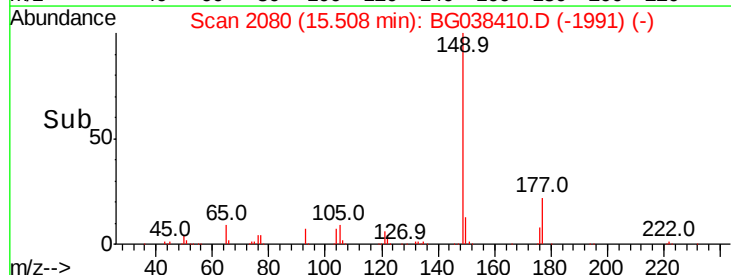
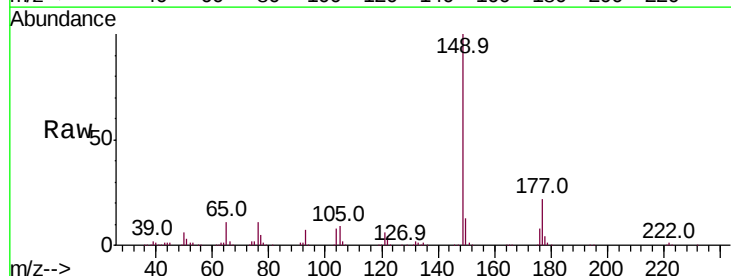
Manual Integrations
 APPROVED

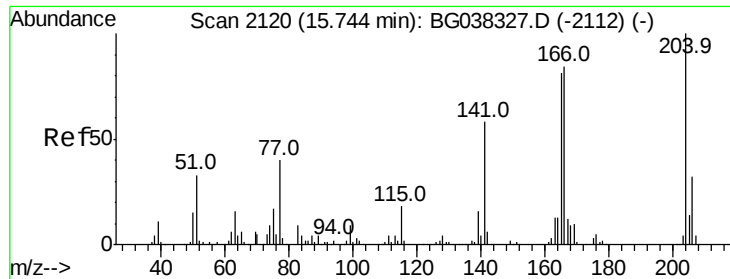
Sohil
 12/11/2018 10:30:30 AM



#60
 Diethylphthalate
 Concen: 43.660 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Tgt Ion:	149	Resp:	314882
Ion Ratio	Lower	Upper	
149	100		
177	22.5	18.3	27.5
150	13.1	10.0	15.0





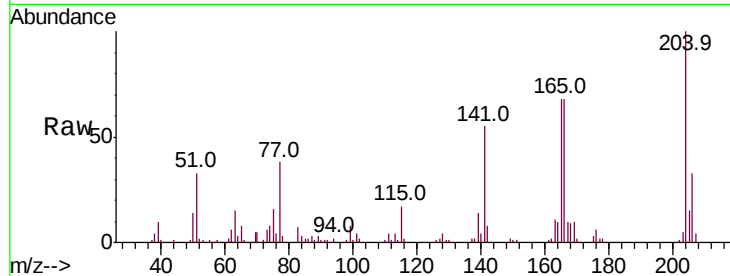
#61
 4-Chlorophenyl-phenylether
 Concen: 44.365 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	54.9	45.4	68.2

Manual Integrations
 APPROVED

Sohil
 12/11/2018 10:30:30 AM

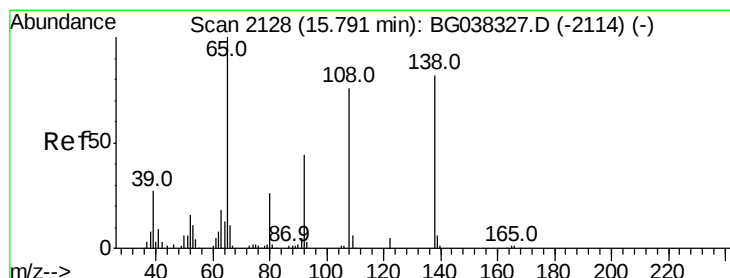
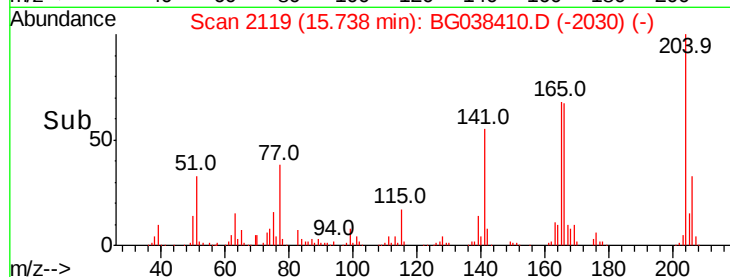
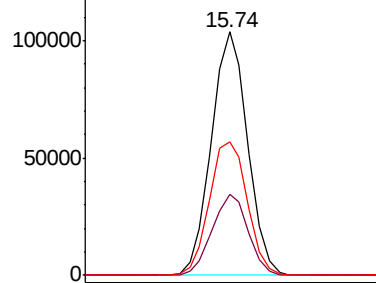


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 45.184 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

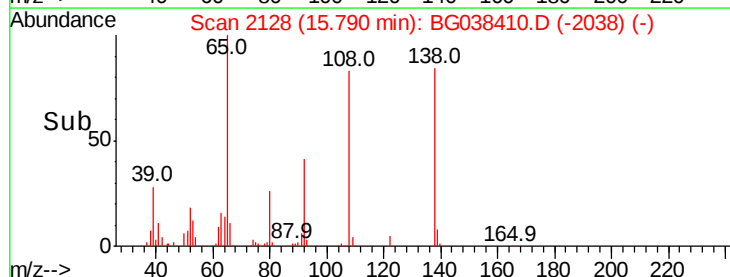
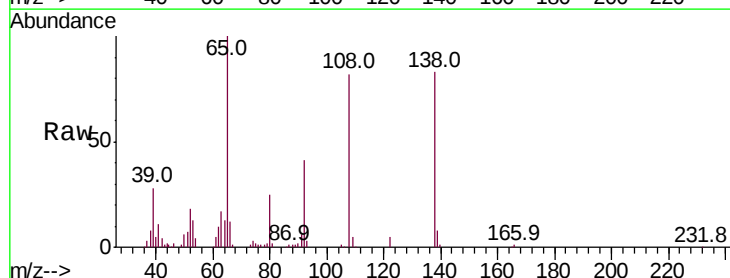
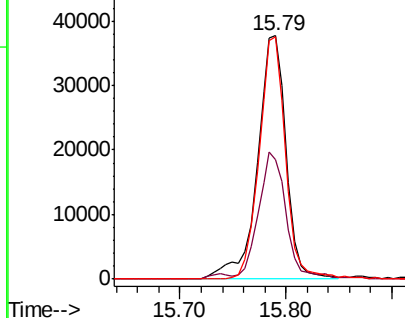
Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	36.4	76.4
108	99.5	60.1	100.1

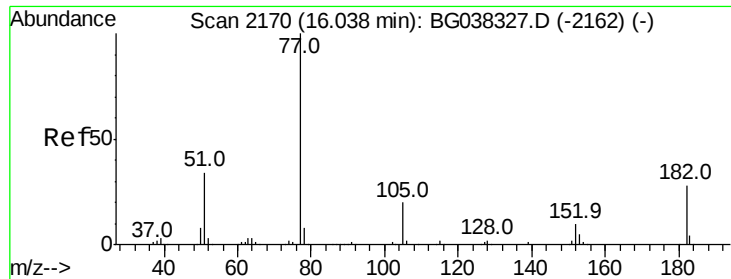
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





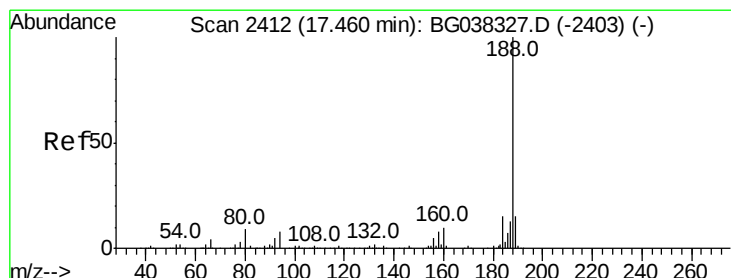
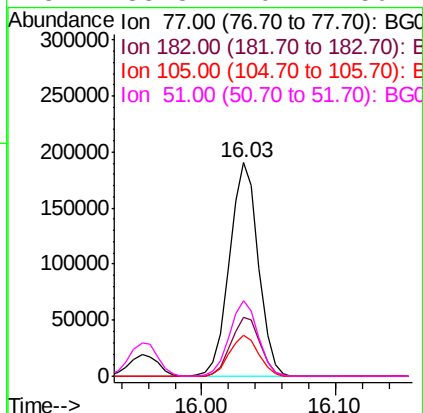
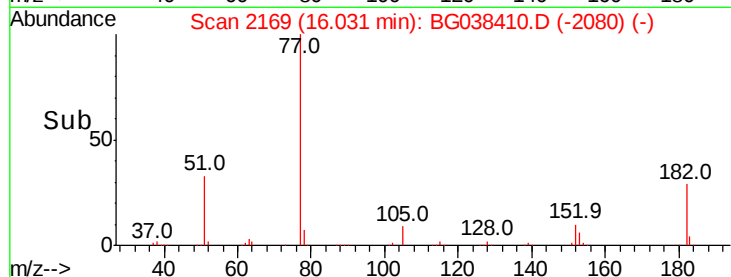
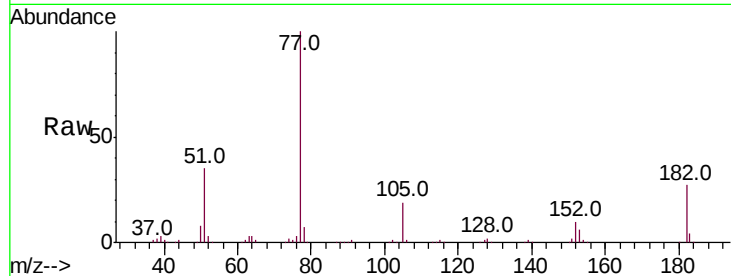
#63
Azobenzene
Concen: 45.360 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.0	48.0
105	19.2	1.3	41.3
51	35.3	10.7	50.7

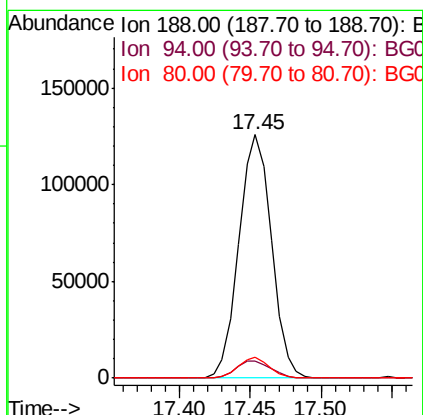
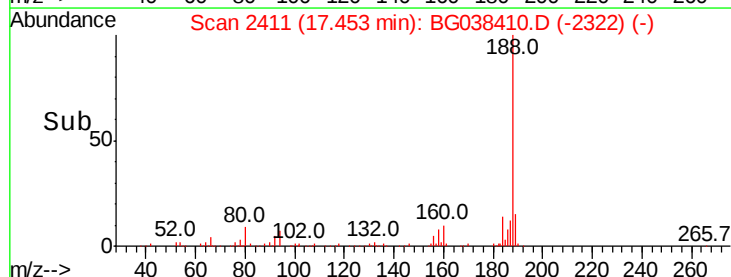
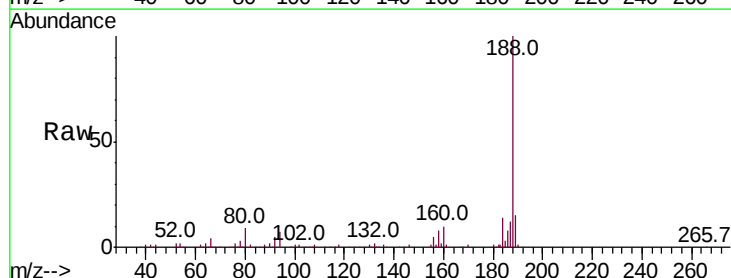
Manual Integrations
APPROVED

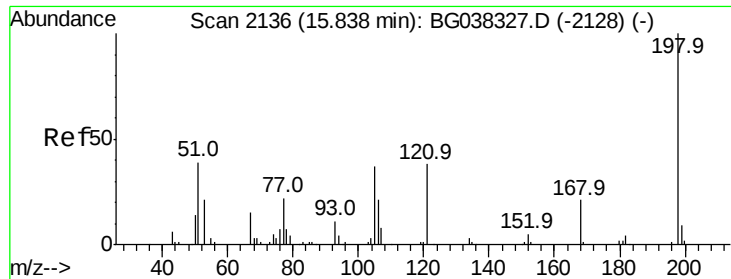
Sohil
12/11/2018 10:30:30 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.2	10.8
80	8.6	7.7	11.5





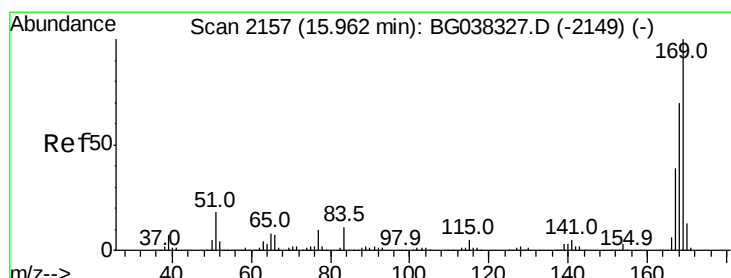
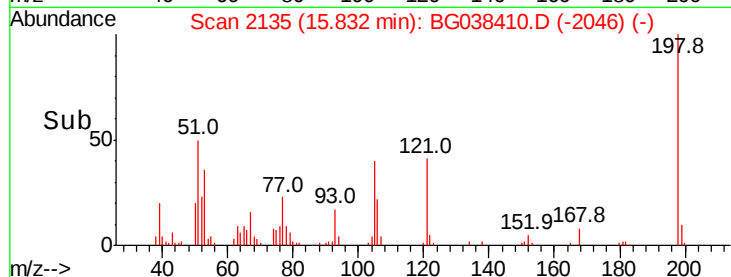
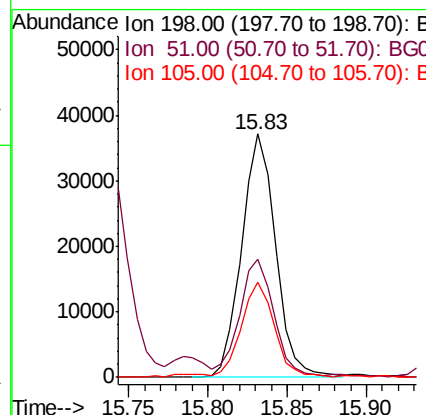
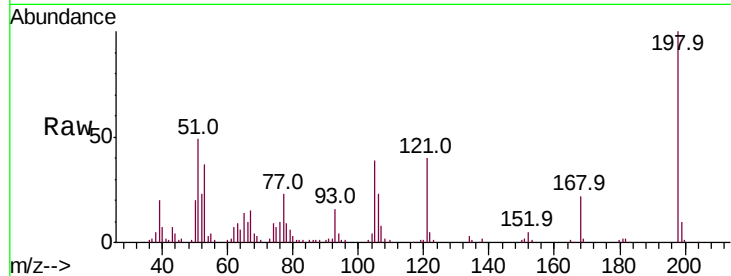
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.474 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	55222		
51	48.5		22.7	62.7
105	39.3		19.7	59.7

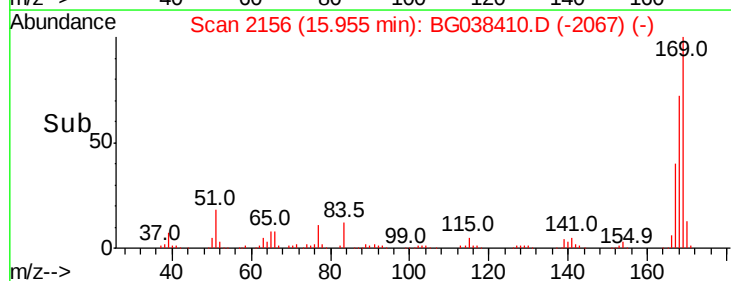
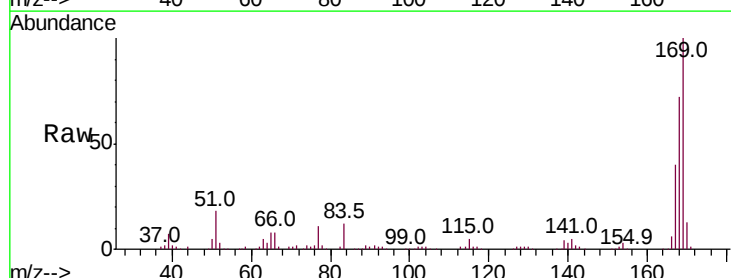
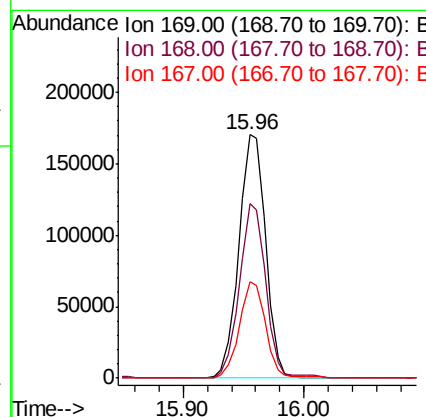
Manual Integrations
 APPROVED

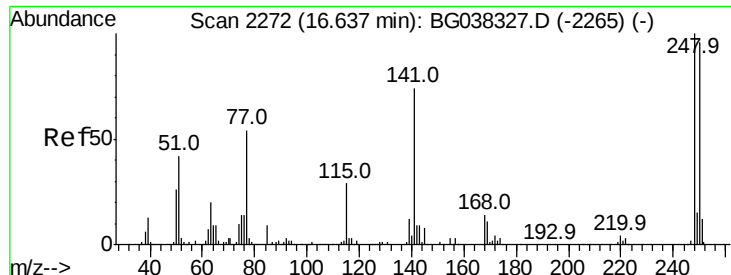
Sohil
 12/11/2018 10:30:30 AM



#66
 n-Nitrosodiphenylamine
 Concen: 46.060 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	263208		
168	71.9		55.7	83.5
167	39.7		31.3	46.9





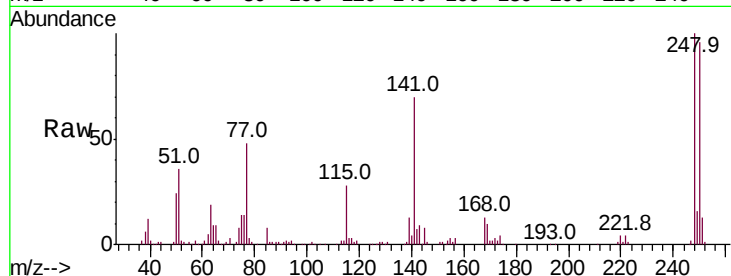
#67
 4-Bromophenyl-phenylether
 Concen: 46.784 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

Tot Ion:	248	Resp:	102669
Ion Ratio	Lower	Upper	
248	100		
250	95.9	77.0	115.6
141	69.8	55.5	83.3

Manual Integrations
 APPROVED

Sohil
 12/11/2018 10:30:30 AM

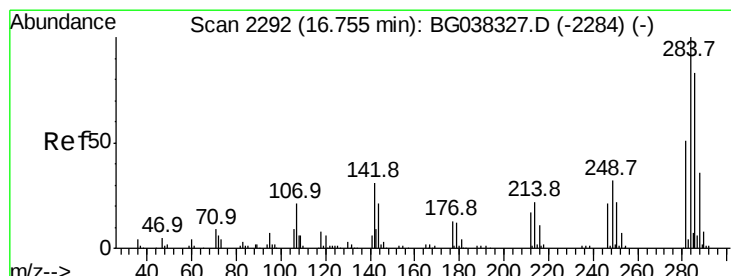
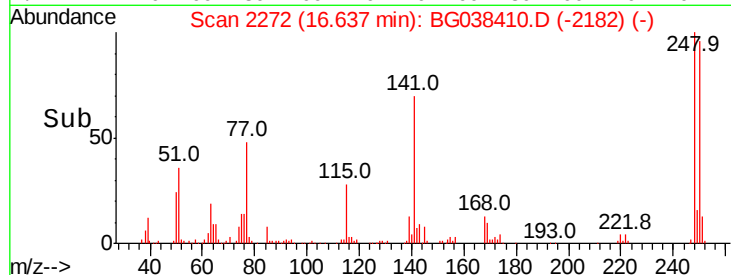
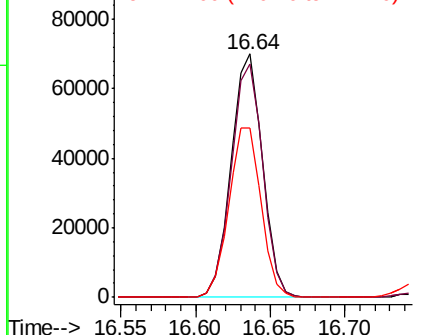


Abundance

Ion 248.00 (247.70 to 248.70): E

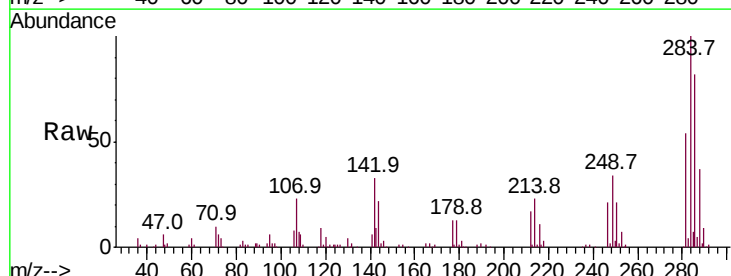
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 47.216 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Tgt Ion:	284	Resp:	106877
Ion Ratio	Lower	Upper	
284	100		
142	33.4	28.1	42.1
249	36.4	29.8	44.8

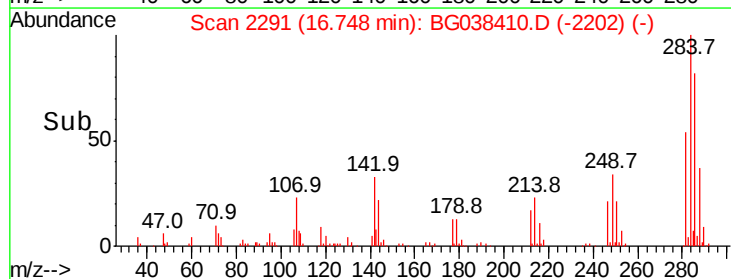
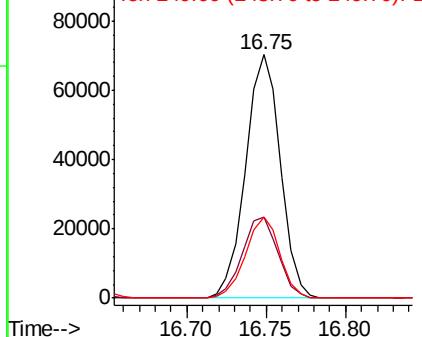


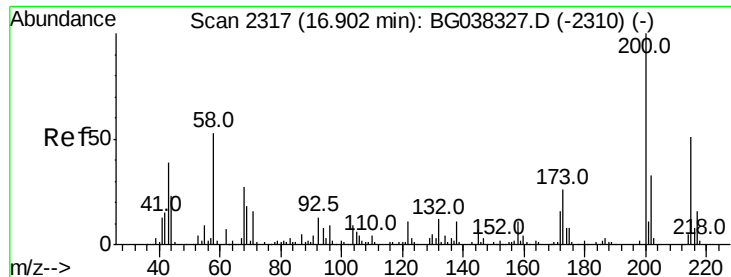
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





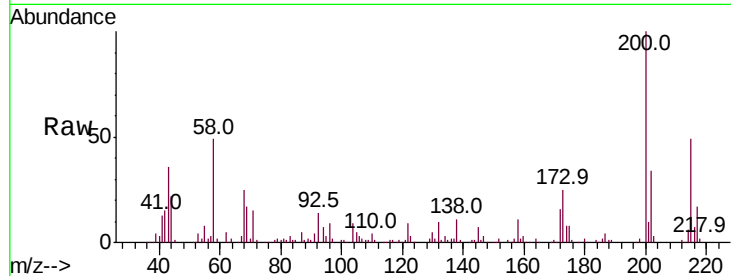
#69
 Atrazine
 Concen: 49.020 ng
 RT: 16.90 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

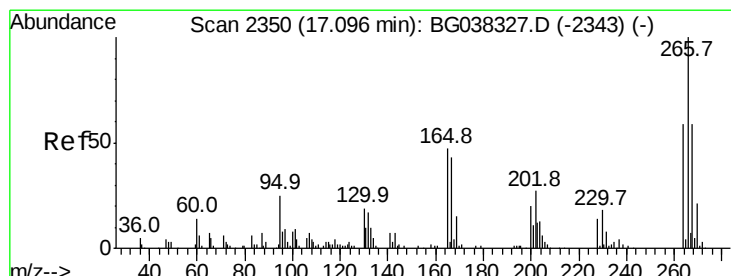
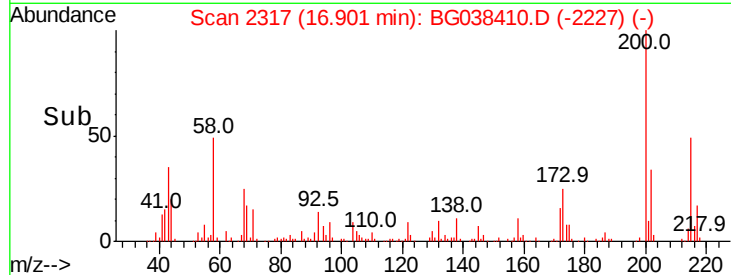
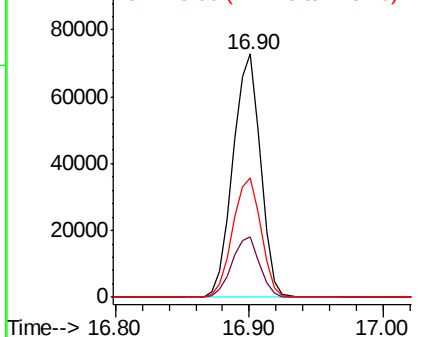
Tot Ion:	200	Resp:	104526
Ion Ratio	Lower	Upper	
200	100		
173	24.7	6.1	46.1
215	49.1	30.8	70.8

Manual Integrations
 APPROVED

Sohil
 12/11/2018 10:30:30 AM



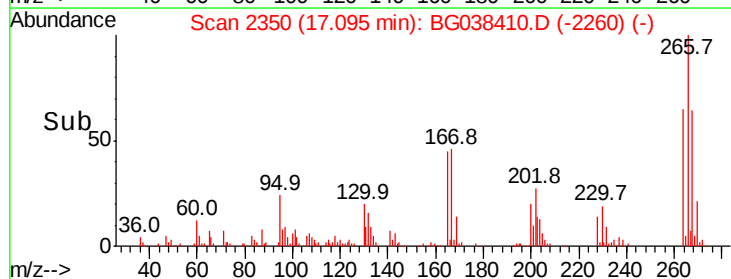
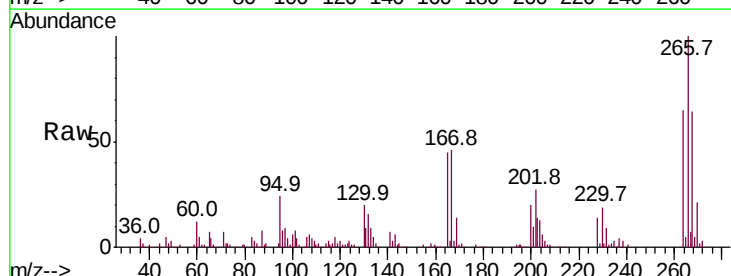
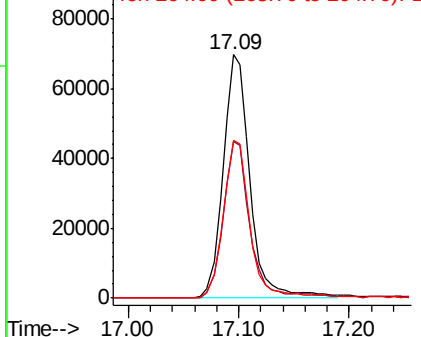
Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

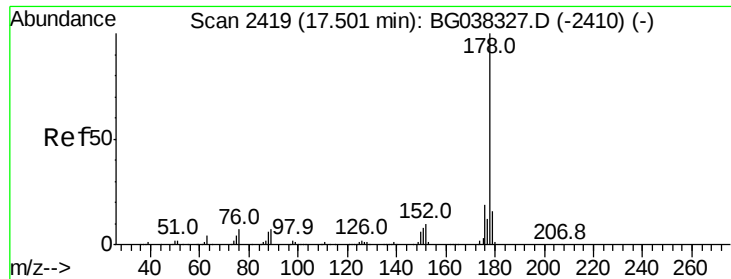


#70
 Pentachlorophenol
 Concen: 76.545 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Tgt Ion:	266	Resp:	118675
Ion Ratio	Lower	Upper	
266	100		
268	68.7	55.0	82.6
264	70.2	58.9	88.3

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





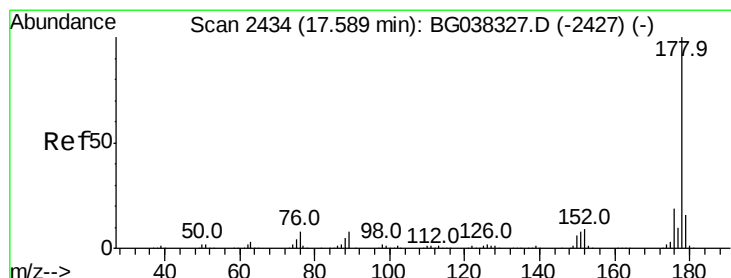
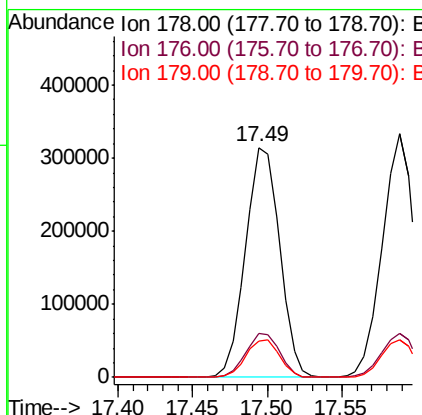
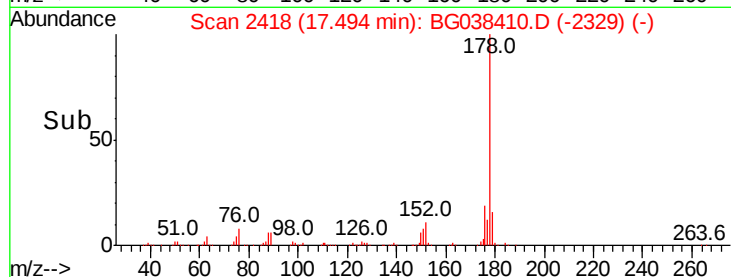
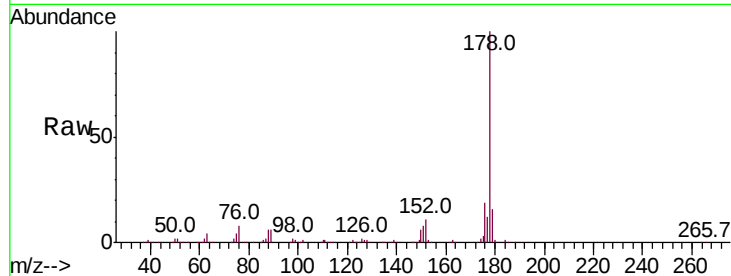
#71
Phenanthrene
Concen: 48.865 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	16.0	13.0	19.4

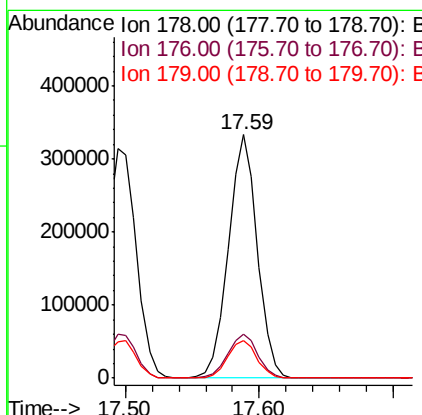
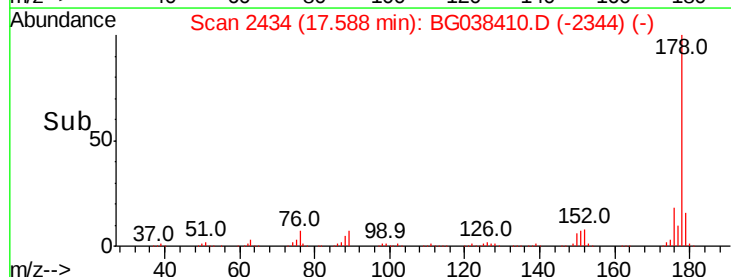
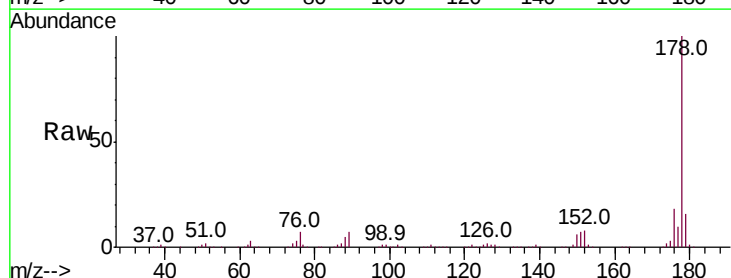
Manual Integrations
APPROVED

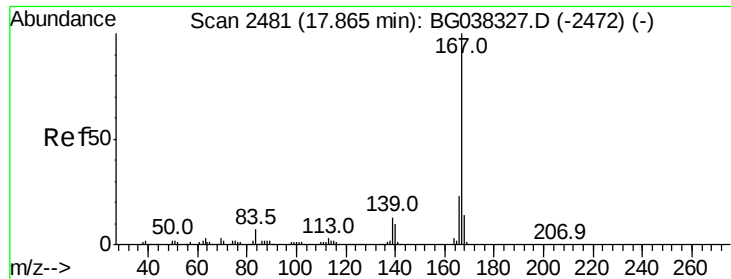
Sohil
12/11/2018 10:30:30 AM



#72
Anthracene
Concen: 50.781 ng
RT: 17.59 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	15.7	12.8	19.2





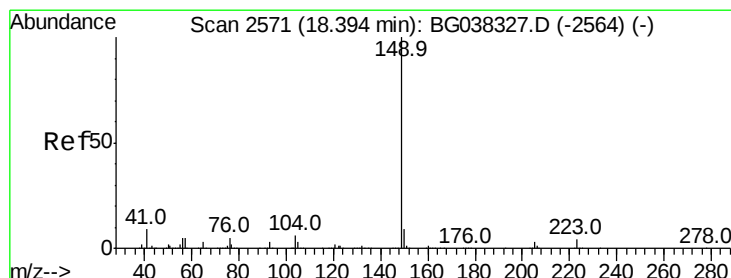
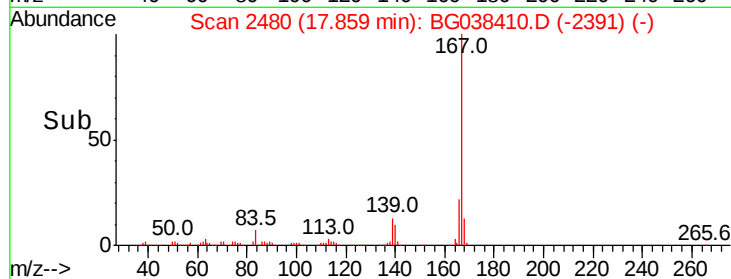
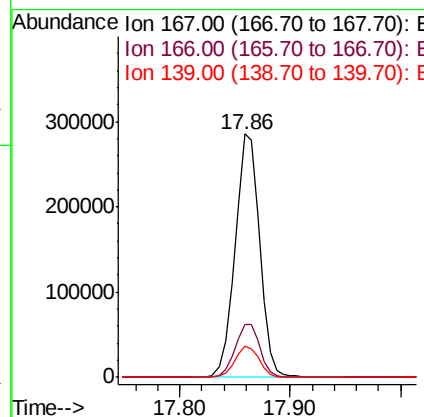
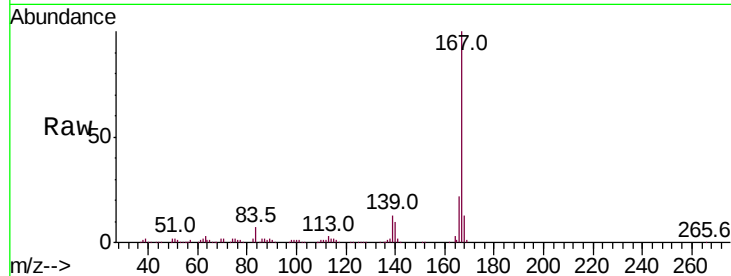
#73
 Carbazole
 Concen: 45.594 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.3	27.5
139	12.7	10.5	15.7

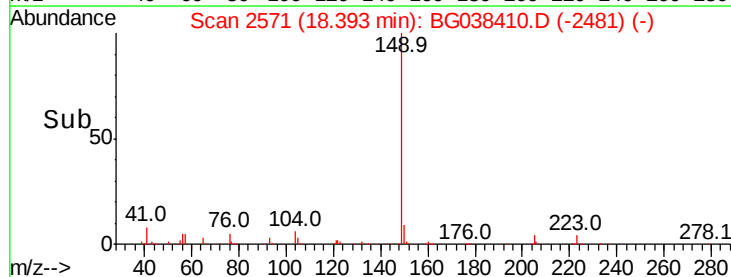
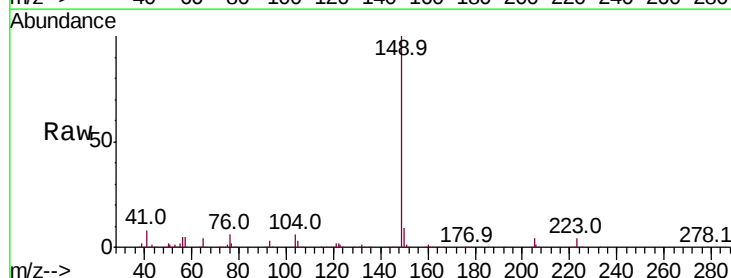
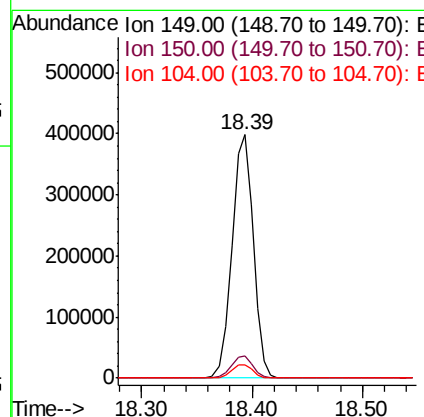
Manual Integrations
 APPROVED

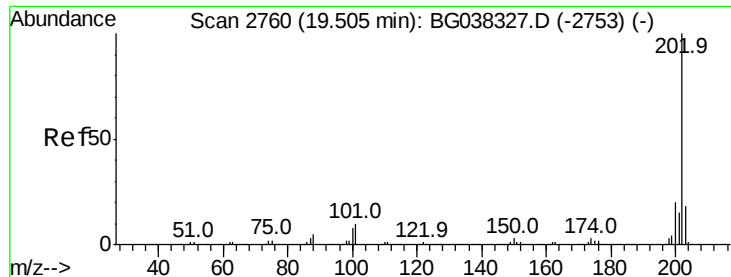
Sohil
 12/11/2018 10:30:30 AM



#74
 Di-n-butylphthalate
 Concen: 47.005 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG038410.D
 Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.2	12.2
104	5.6	4.0	6.0





#75

Fluoranthene

Concen: 49.992 ng

RT: 19.50 min Scan# 2760

Delta R.T. -0.00 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

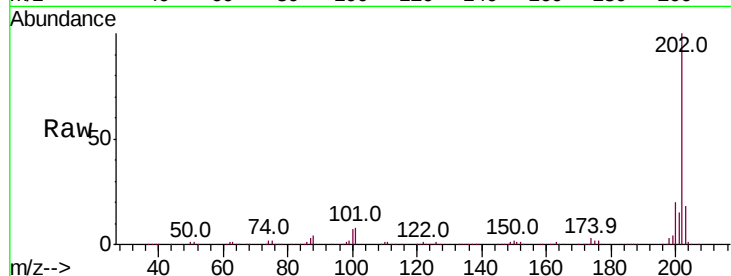
ClientSampleId :

OR-01-120518-AMSD

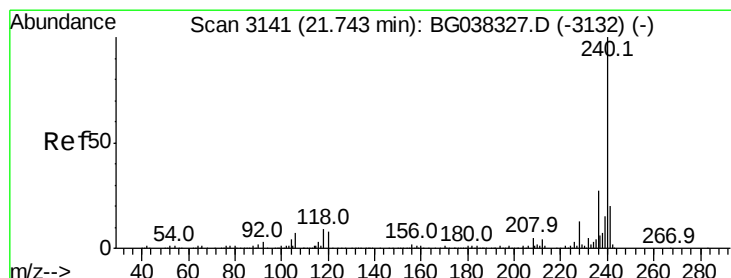
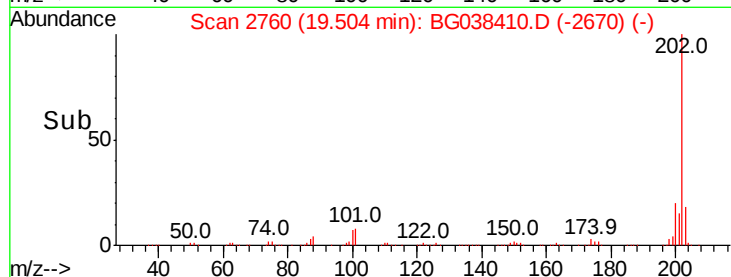
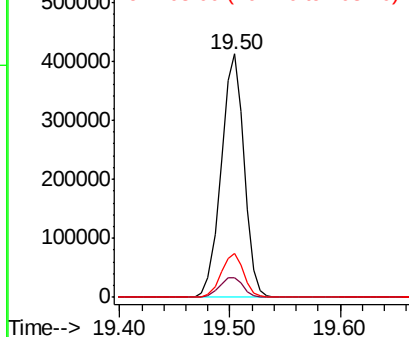
Tot Ion:	202	Resp:	594409
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	30.7
203	18.2	0.0	38.5

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

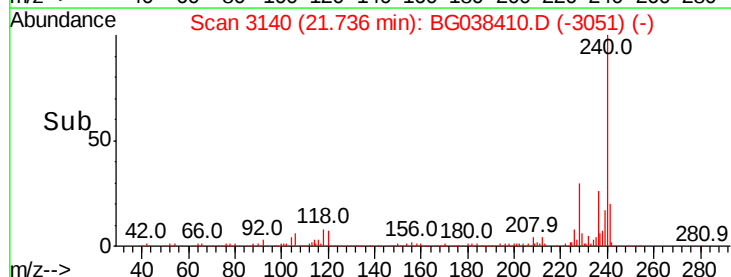
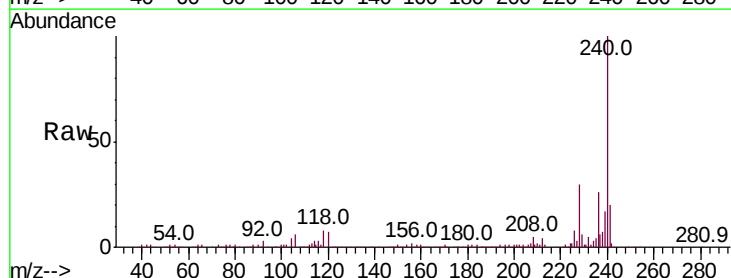
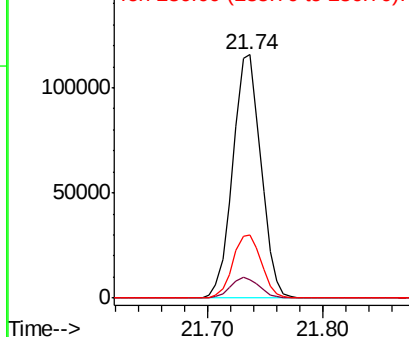
Delta R.T. -0.01 min

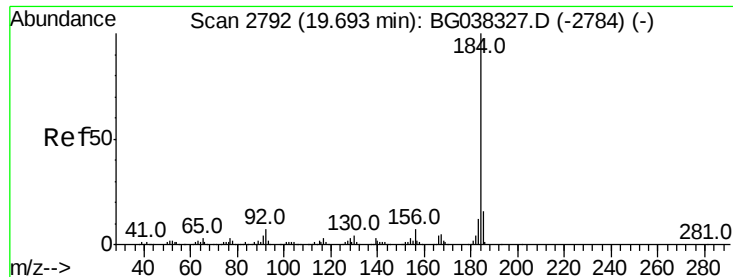
Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Tgt Ion:	240	Resp:	196013
Ion Ratio	Lower	Upper	
240	100		
120	7.3	8.1	12.1#
236	26.1	21.4	32.0

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.625 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

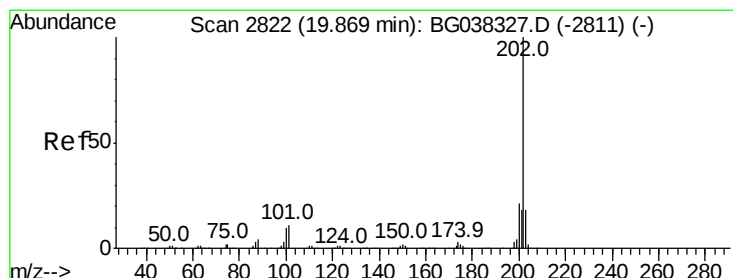
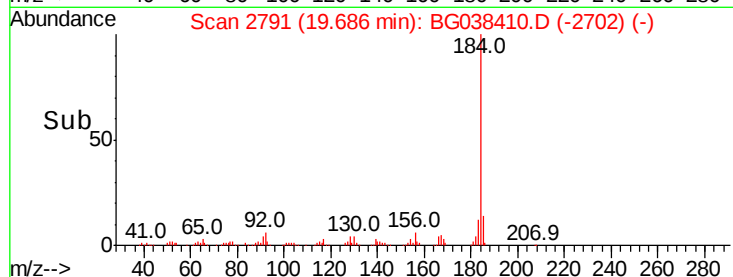
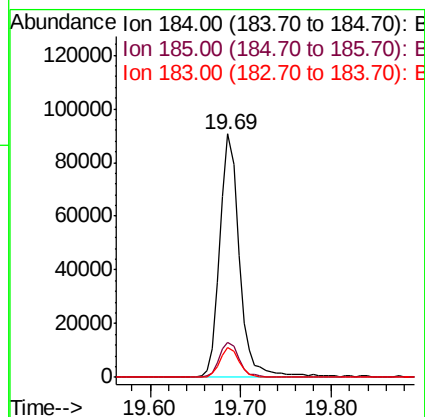
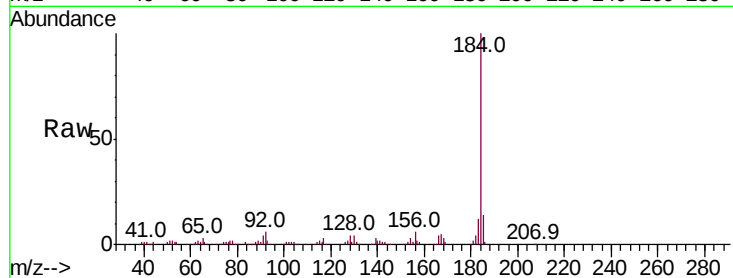
ClientSampleId :

OR-01-120518-AMSD

Tot Ion:	184	Resp:	136422
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	12.3	10.2	15.2

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



#78

Pyrene

Concen: 42.880 ng

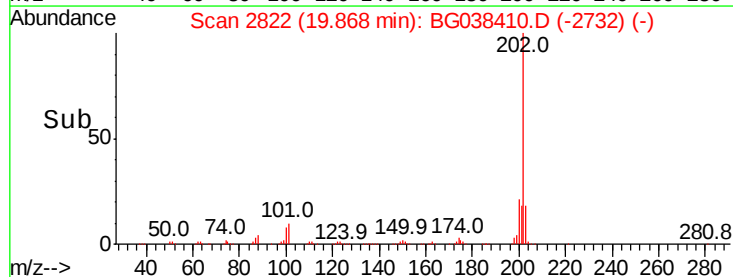
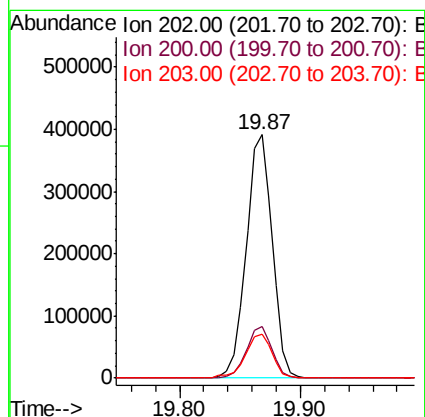
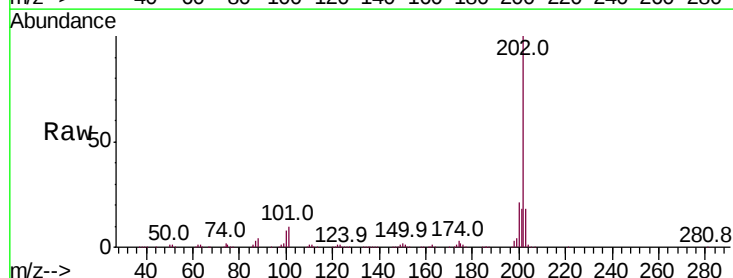
RT: 19.87 min Scan# 2822

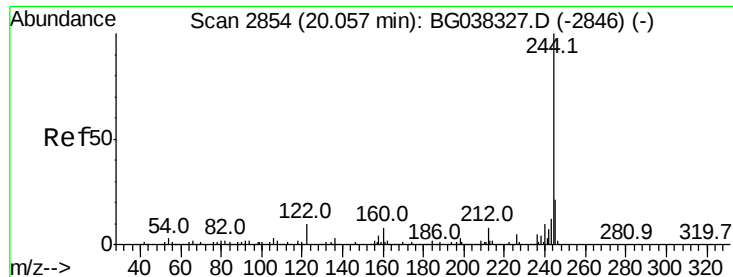
Delta R.T. -0.00 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Tgt Ion:	202	Resp:	588089
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.6
203	17.9	15.2	22.8





#79

Terphenyl-d14

Concen: 84.001 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

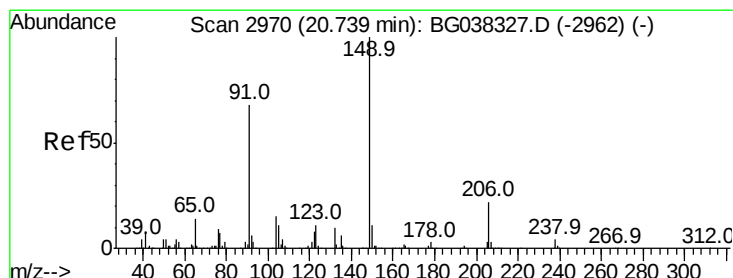
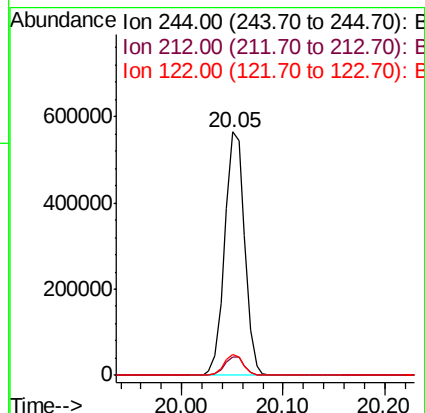
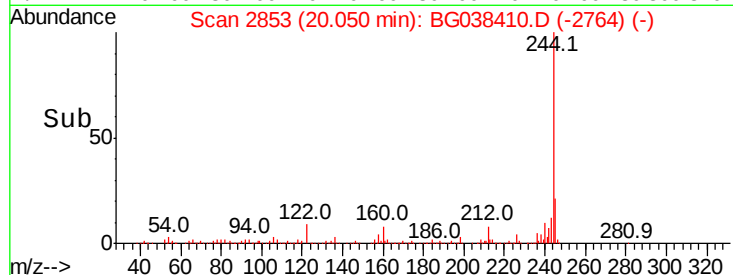
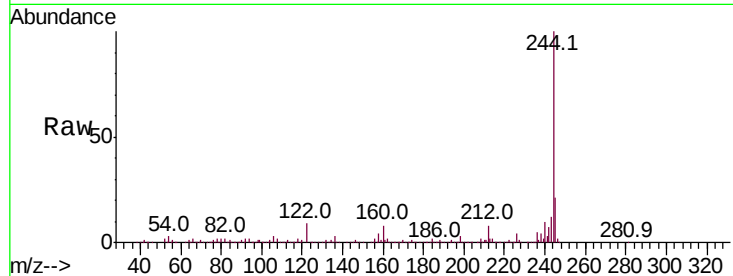
ClientSampleId :

OR-01-120518-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.8	6.5	9.7	
122	8.6	9.0	13.4	

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



#80

Butylbenzylphthalate

Concen: 43.690 ng

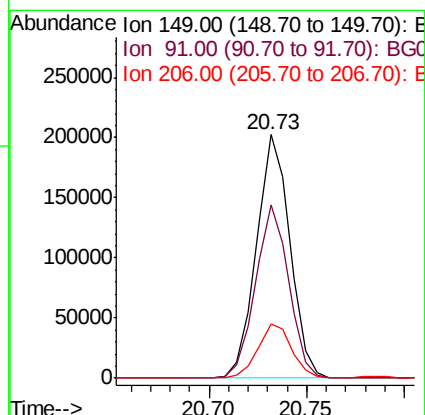
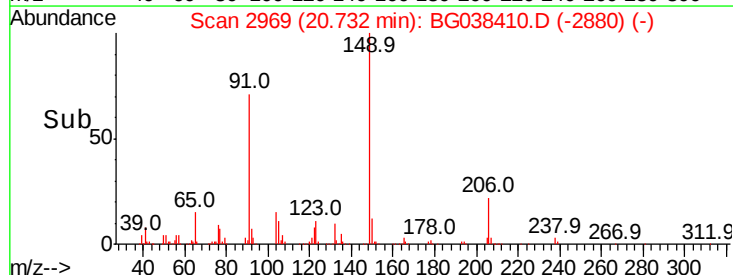
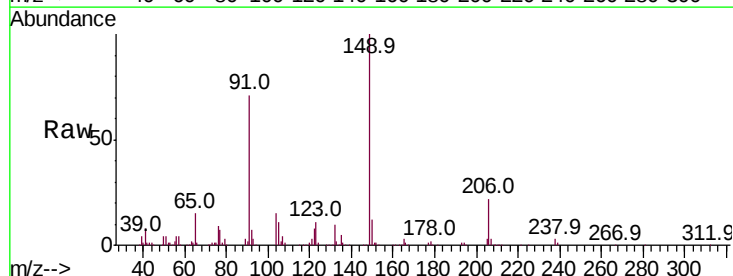
RT: 20.73 min Scan# 2969

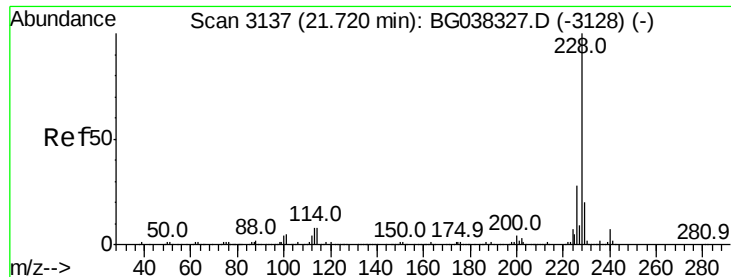
Delta R.T. -0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.3	57.0	85.4	
206	22.1	17.8	26.6	





#81

Benzo(a)anthracene

Concen: 47.169 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Instrument :

BNA_G

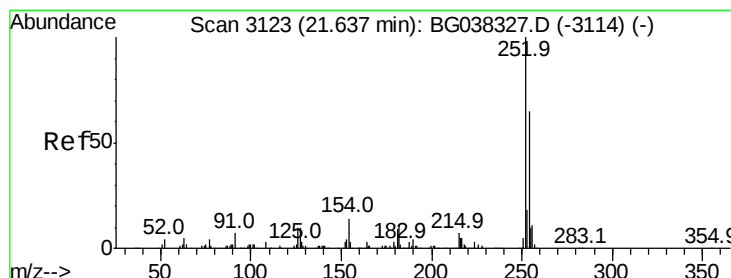
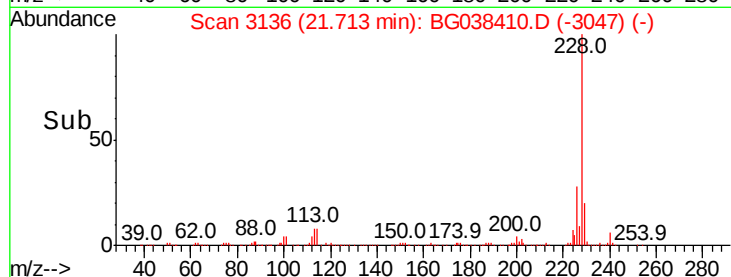
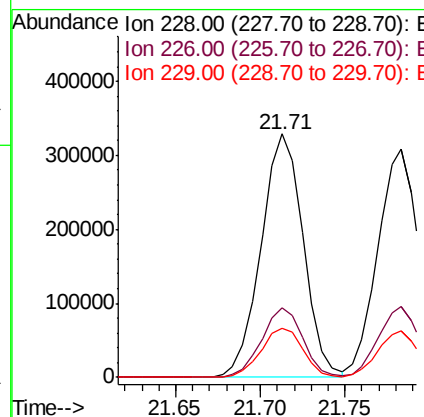
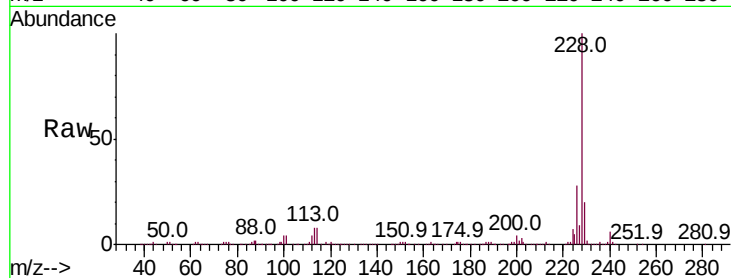
ClientSampleId :

OR-01-120518-AMSD

Tot Ion:	228	Resp:	568252
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.4	16.3	24.5

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



#82

3,3'-Dichlorobenzidine

Concen: 26.714 ng

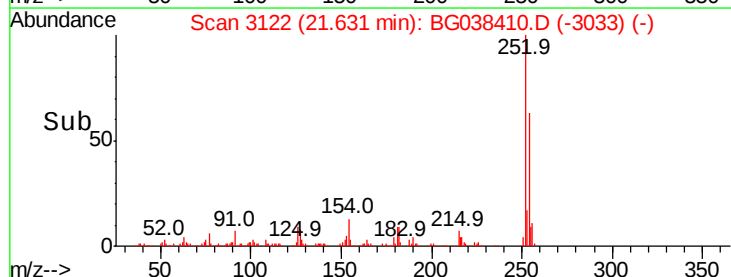
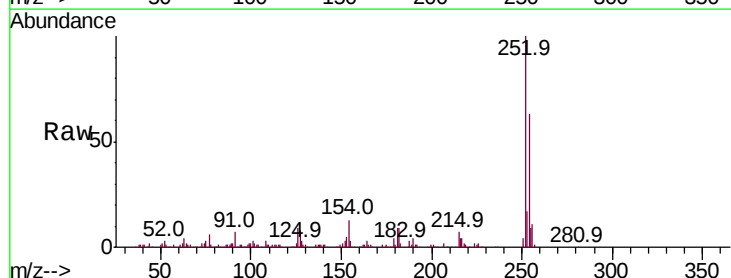
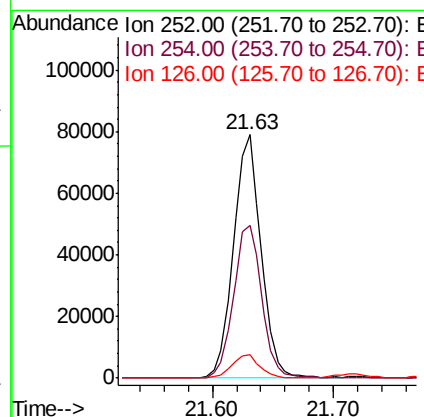
RT: 21.63 min Scan# 3122

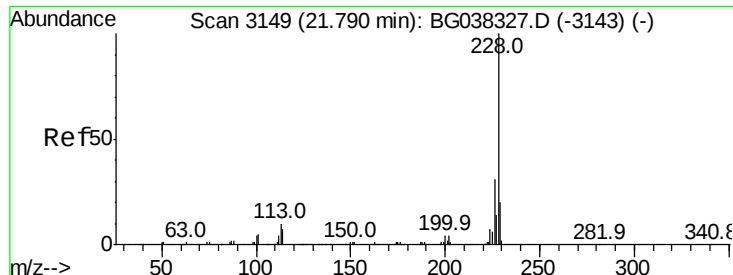
Delta R.T. -0.01 min

Lab File: BG038410.D

Acq: 7 Dec 2018 19:28

Tgt Ion:	252	Resp:	125195
Ion Ratio	Lower	Upper	
252	100		
254	62.6	52.0	78.0
126	9.5	8.2	12.4





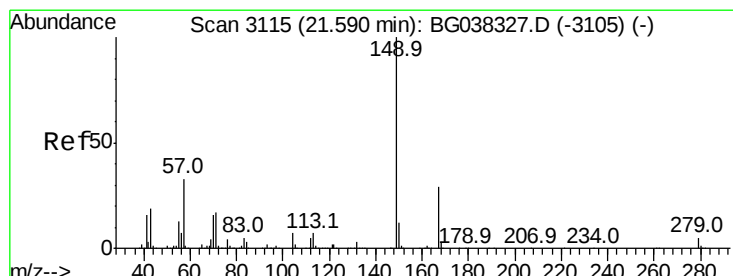
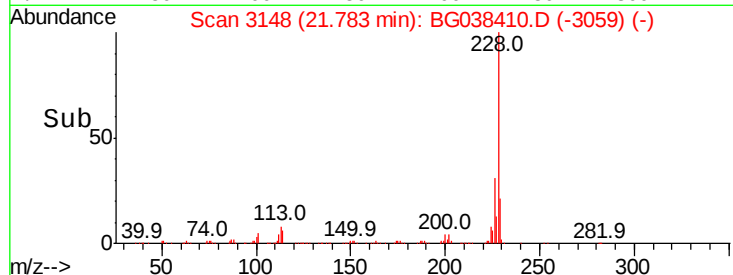
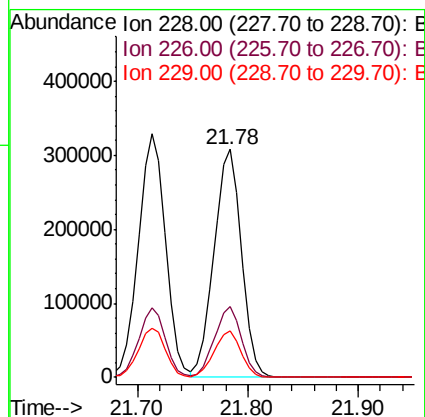
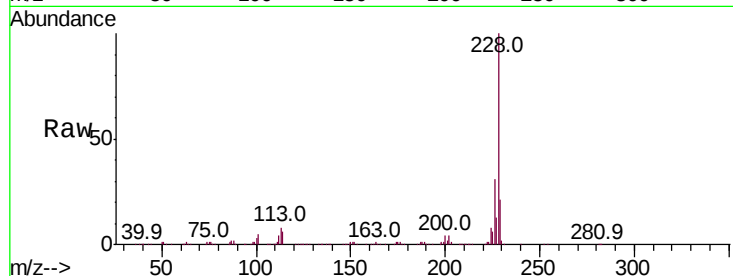
#83
Chrysene
Concen: 46.100 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion:	228	Resp:	525552
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.7	38.5
229	20.5	16.5	24.7

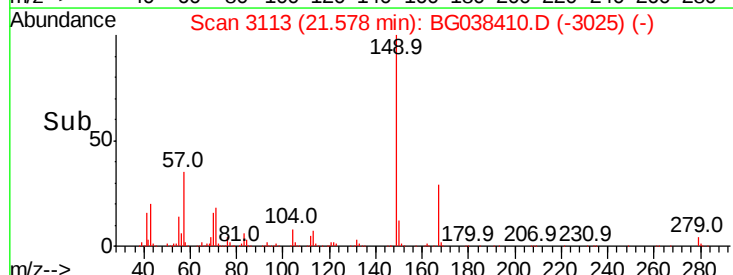
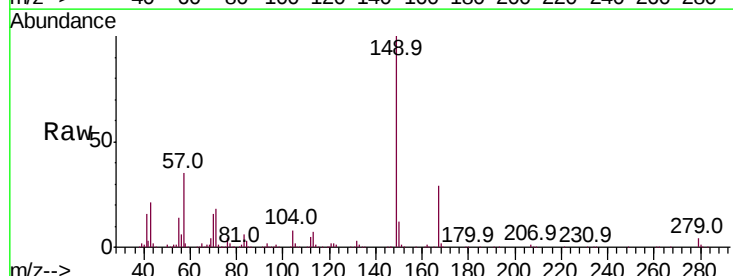
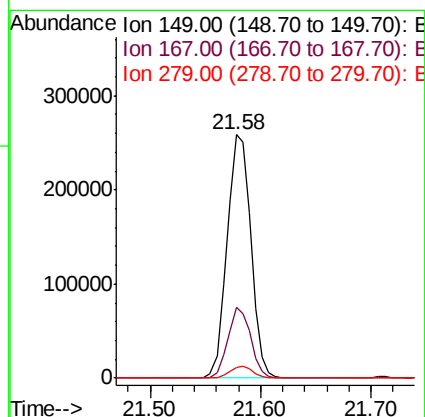
Manual Integrations
APPROVED

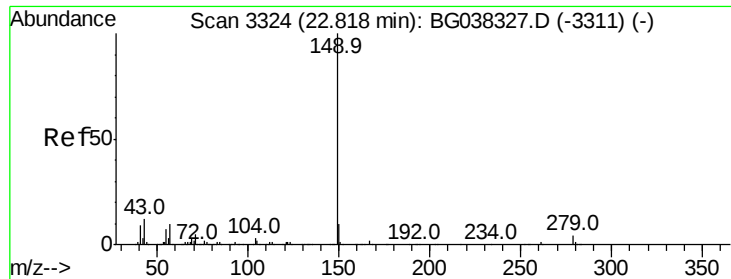
Sohil
12/11/2018 10:30:30 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.162 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion:	149	Resp:	392184
Ion Ratio	Lower	Upper	
149	100		
167	28.9	23.0	34.4
279	4.3	3.6	5.4





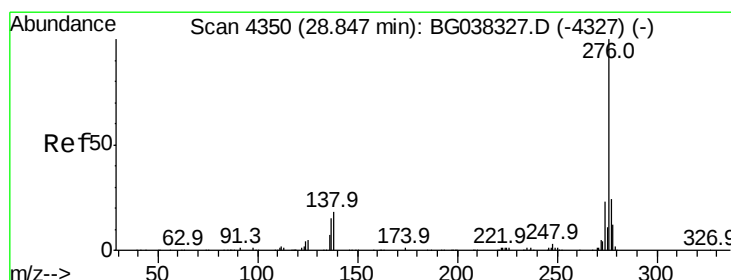
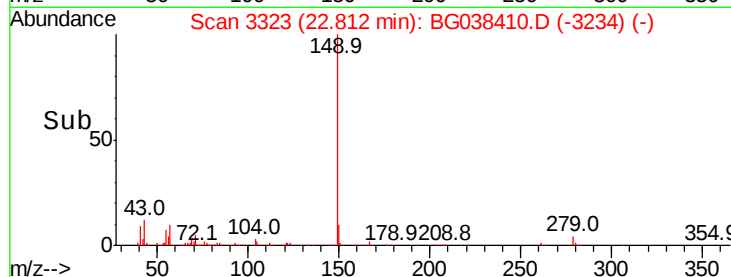
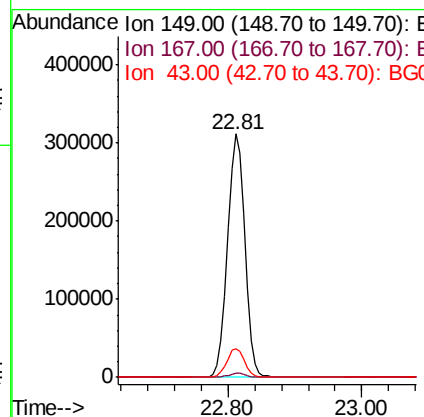
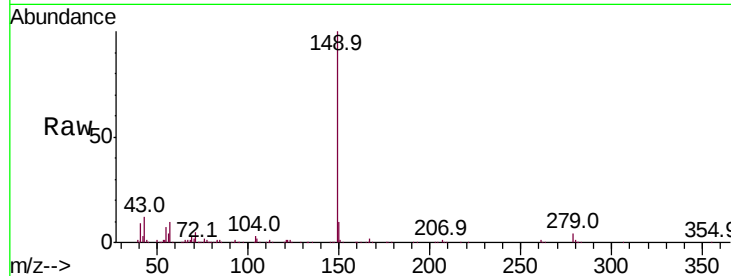
#85
Di-n-octyl phthalate
Concen: 43.028 ng
RT: 22.81 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.2	8.7	13.1

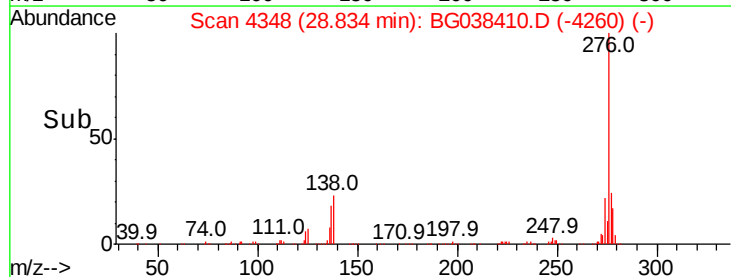
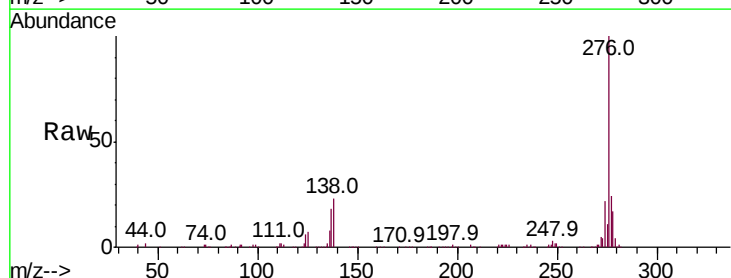
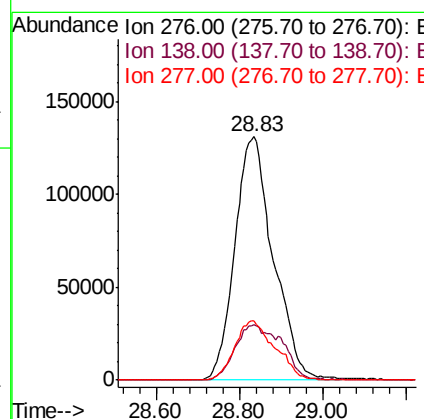
Manual Integrations
APPROVED

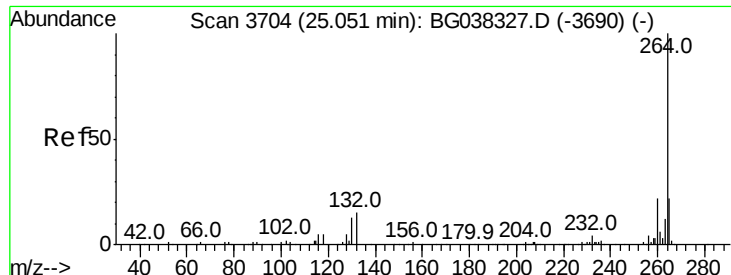
Sohil
12/11/2018 10:30:30 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 64.935 ng
RT: 28.83 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.6	12.0	18.0#
277	25.7	20.6	30.8





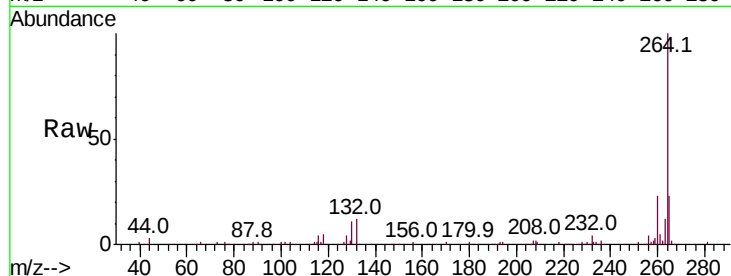
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

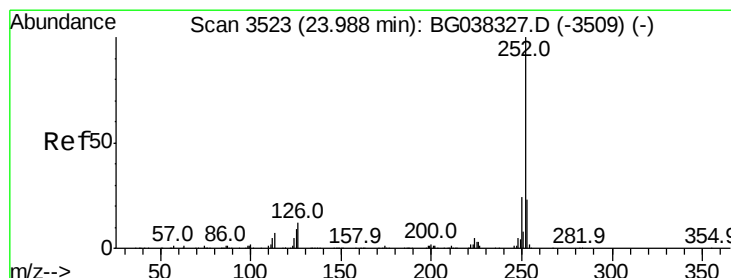
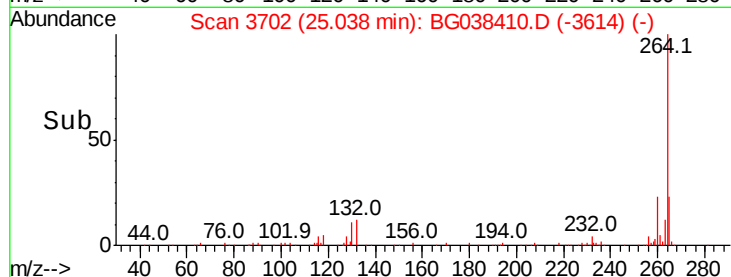
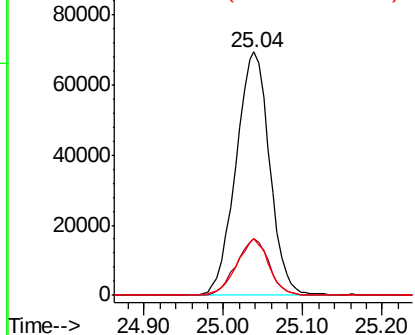
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	23.1	17.9	26.9

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



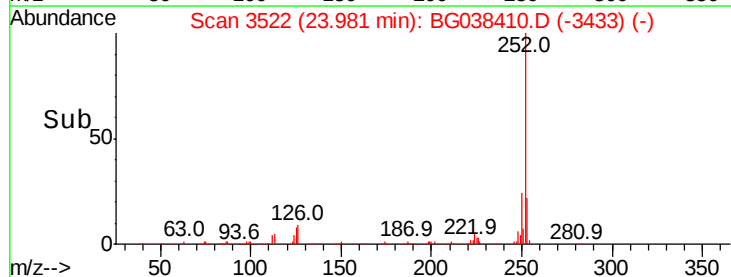
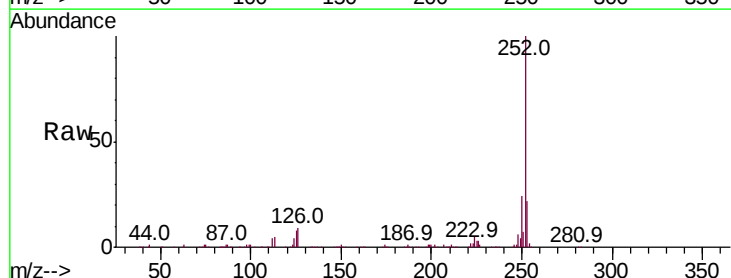
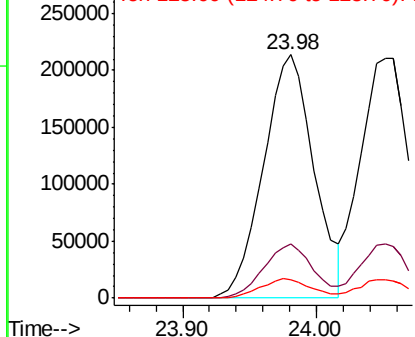
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

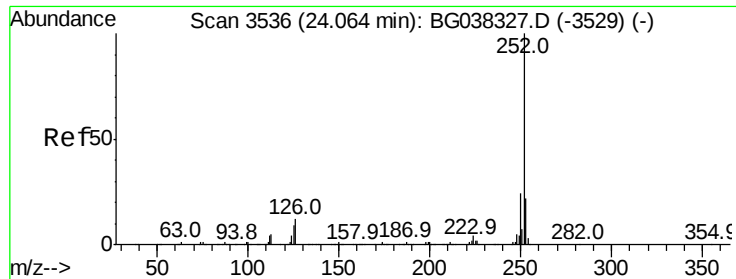


#88
Benzo(b)fluoranthene
Concen: 48.702 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	7.6	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





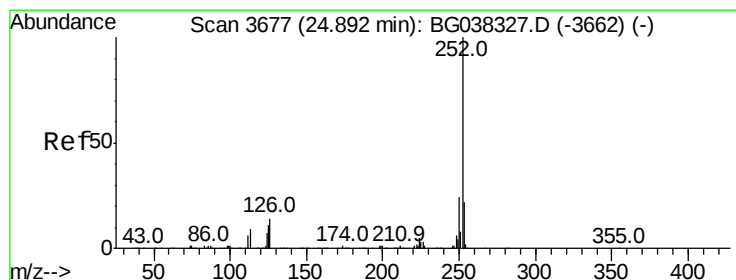
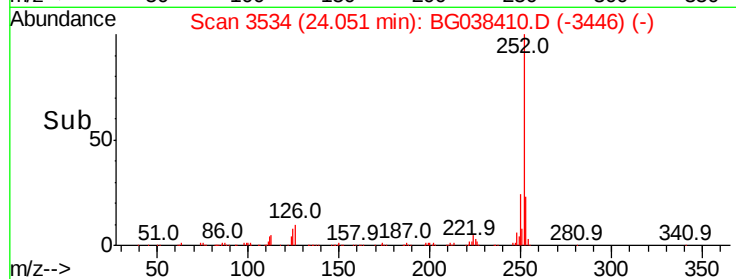
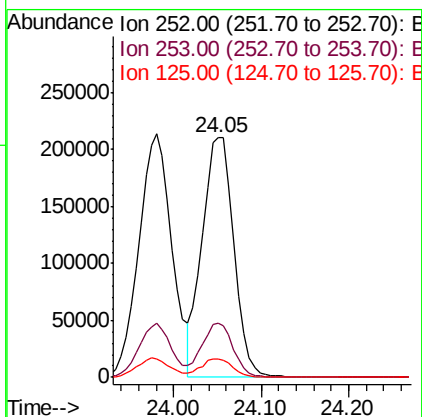
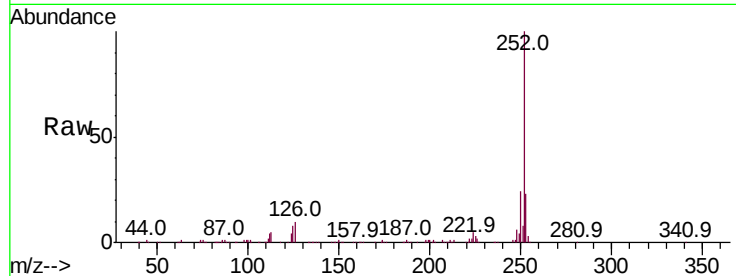
#89
Benzo(k)fluoranthene
Concen: 46.248 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	7.7	7.4	11.0

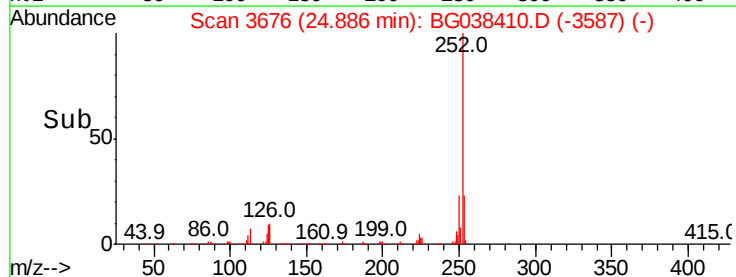
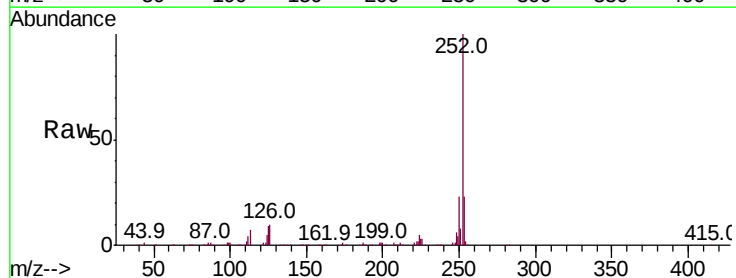
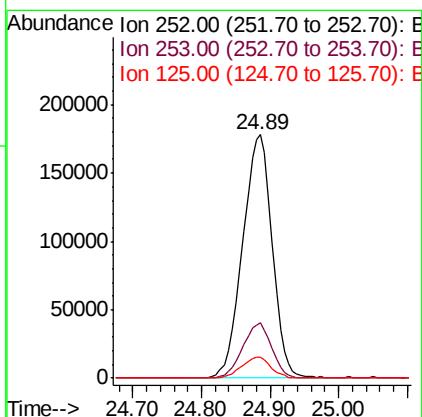
Manual Integrations
APPROVED

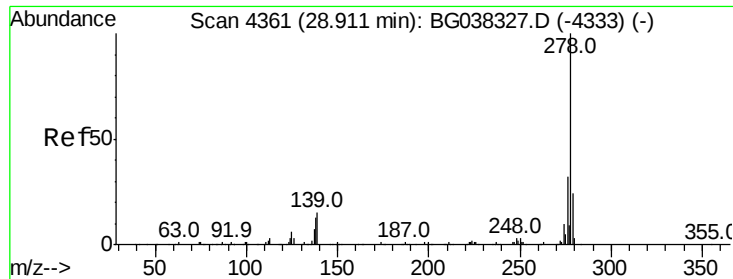
Sohil
12/11/2018 10:30:30 AM



#90
Benzo(a)pyrene
Concen: 47.638 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	8.7	9.0	13.6#





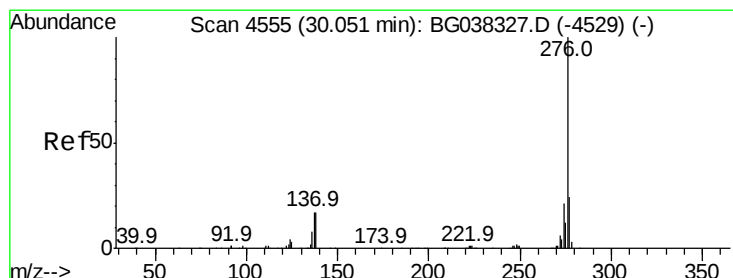
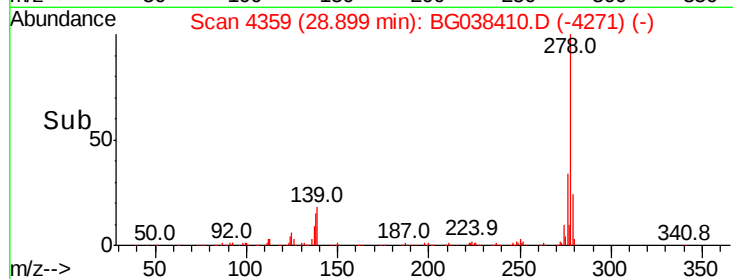
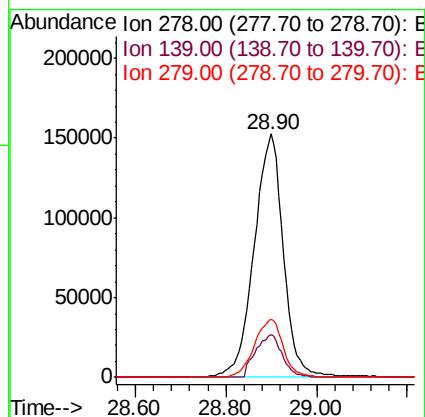
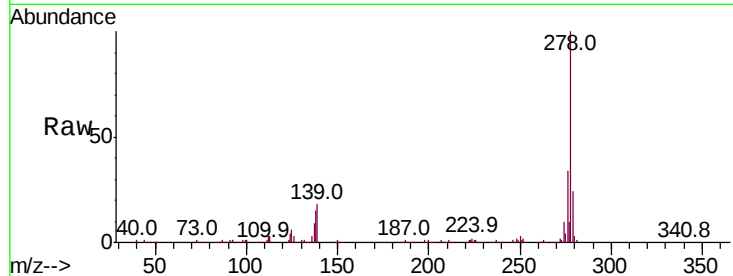
#91
Dibenzo(a,h)anthracene
Concen: 64.293 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Instrument :
BNA_G
ClientSampleId :
OR-01-120518-AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	11.5	17.3#
279	23.8	18.6	27.8

Manual Integrations
APPROVED

Sohil
12/11/2018 10:30:30 AM



#92
Benzo(g,h,i)perylene
Concen: 49.280 ng
RT: 30.03 min Scan# 4551
Delta R.T. -0.02 min
Lab File: BG038410.D
Acq: 7 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	16.6	17.2	25.8#

