

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038325.D
 Acq On : 4 Dec 2018 12:04
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:32:42 AM

Quant Time: Dec 04 14:09:17 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 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	33318	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	137285	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	86393	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	208772	20.00	ng	0.00
76) Chrysene-d12	21.74	240	197284	20.00	ng	0.00
87) Perylene-d12	25.05	264	205521	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	36484	18.91	ng	0.00
7) Phenol-d6	7.22	99	54328	19.72	ng	0.00
23) Nitrobenzene-d5	9.25	82	63788	24.87	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	20983	21.30	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	127743	21.54	ng	0.00
79) Terphenyl-d14	20.06	244	197551	23.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	8705	9.550	ng	91
3) Pyridine	3.92	79	25488	9.803	ng	95
4) n-Nitrosodimethylamine	3.84	42	10874	11.528	ng	# 90
6) Aniline	7.40	93	35521	9.991	ng	96
8) 2-Chlorophenol	7.63	128	22337	9.976	ng	98
9) Benzaldehyde	7.21	77	20365	10.223	ng	97
10) Phenol	7.25	94	29552	10.129	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	24048	10.096	ng	97
12) 1,3-Dichlorobenzene	7.96	146	26452	10.255	ng	97
13) 1,4-Dichlorobenzene	8.11	146	27017	10.368	ng	97
14) 1,2-Dichlorobenzene	8.42	146	36140	14.527	ng	98
15) Benzyl Alcohol	8.31	79	27179	13.636	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	65722	14.859	ng	100
17) 2-Methylphenol	8.51	107	27555	13.969	ng	95
18) Hexachloroethane	9.16	117	10109	10.660	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	26858	13.475	ng	98
20) 3+4-Methylphenols	8.83	107	35881	12.831	ng	99
22) Acetophenone	8.90	105	47772	13.986	ng	# 98
24) Nitrobenzene	9.29	77	31491	12.003	ng	94
25) Isophorone	9.80	82	44623	9.667	ng	99
26) 2-Nitrophenol	10.00	139	12673	9.676	ng	# 86
27) 2,4-Dimethylphenol	10.05	122	18949	9.603	ng	91
28) bis(2-Chloroethoxy)methane	10.29	93	28677	9.715	ng	99
29) 2,4-Dichlorophenol	10.53	162	20839	9.389	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	25366	10.198	ng	98
31) Naphthalene	10.94	128	68658	10.168	ng	97
32) Benzoic acid	10.14	122	7878m	7.778	ng	
33) 4-Chloroaniline	11.06	127	29501	9.392	ng	97
34) Hexachlorobutadiene	11.20	225	16422	10.728	ng	97
35) Caprolactam	11.82	113	8642	9.727	ng	# 87
36) 4-Chloro-3-methylphenol	12.16	107	23272	9.597	ng	96
37) 2-Methylnaphthalene	12.54	142	48727	10.046	ng	98
38) 1-Methylnaphthalene	12.76	142	46464	9.952	ng	91
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	29134	10.092	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038325.D
 Acq On : 4 Dec 2018 12:04
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:32:42 AM

Quant Time: Dec 04 14:09:17 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 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	13896	8.989	nq	88
43) 2,4,6-Trichlorophenol	13.14	196	19005	9.661	nq	95
44) 2,4,5-Trichlorophenol	13.21	196	19540	9.440	nq	98
46) 1,1'-Biphenyl	13.54	154	75016	10.336	nq	99
47) 2-Chloronaphthalene	13.59	162	58105	10.491	nq	97
48) 2-Nitroaniline	13.80	65	18264	10.478	nq	96
49) Acenaphthylene	14.43	152	86649	10.404	nq	98
50) Dimethylphthalate	14.15	163	72114	10.529	nq	98
51) 2,6-Dinitrotoluene	14.29	165	16370	10.560	nq	99
52) Acenaphthene	14.78	154	51377	10.247	nq	95
53) 3-Nitroaniline	14.62	138	16896	9.878	nq #	98
54) 2,4-Dinitrophenol	14.83	184	6616	10.130	nq	91
55) Dibenzofuran	15.10	168	86825	10.472	nq	97
56) 4-Nitrophenol	14.92	139	12078	9.155	nq	98
57) 2,4-Dinitrotoluene	15.07	165	22058	10.459	nq #	96
58) Fluorene	15.75	166	65411	10.574	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	18046	10.419	nq #	99
60) Diethylphthalate	15.51	149	87911	12.085	nq	98
61) 4-Chlorophenyl-phenylether	15.74	204	38908	10.749	nq	96
62) 4-Nitroaniline	15.79	138	17535	10.319	nq	94
63) Azobenzene	16.03	77	72206	11.101	nq	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	12532	9.490	nq	89
66) n-Nitrosodiphenylamine	15.96	169	64519	10.215	nq	100
67) 4-Bromophenyl-phenylether	16.64	248	23664	10.327	nq	93
68) Hexachlorobenzene	16.75	284	24054	10.170	nq	97
69) Atrazine	16.90	200	25206	10.826	nq	96
70) Pentachlorophenol	17.10	266	13128	8.172	nq #	87
71) Phenanthrene	17.50	178	111276	10.410	nq	95
72) Anthracene	17.59	178	110986	10.534	nq	99
73) Carbazole	17.87	167	111727	10.569	nq	97
74) Di-n-butylphthalate	18.39	149	128449	10.825	nq	98
75) Fluoranthene	19.50	202	133803	10.972	nq	98
77) Benzdine	19.69	184	68693	9.923	nq	99
78) Pyrene	19.87	202	137716	10.677	nq	98
80) Butylbenzylphthalate	20.73	149	53397	9.466	nq	99
81) Benzo(a)anthracene	21.71	228	121755	10.213	nq	98
82) 3,3'-Dichlorobenzidine	21.63	252	46822	10.082	nq	97
83) Chrysene	21.78	228	116232	10.190	nq	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	75626	9.401	nq	96
85) Di-n-octyl phthalate	22.82	149	123791	9.512	nq	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	124053	9.792	nq #	96
88) Benzo(b)fluoranthene	23.98	252	113264	10.015	nq	97
89) Benzo(k)fluoranthene	24.05	252	114512	10.261	nq	99
90) Benzo(a)pyrene	24.88	252	108970	10.082	nq	98
91) Dibenzo(a,h)anthracene	28.90	278	105698	10.163	nq	98
92) Benzo(g,h,i)perylene	30.02	276	106941	10.342	nq	99

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

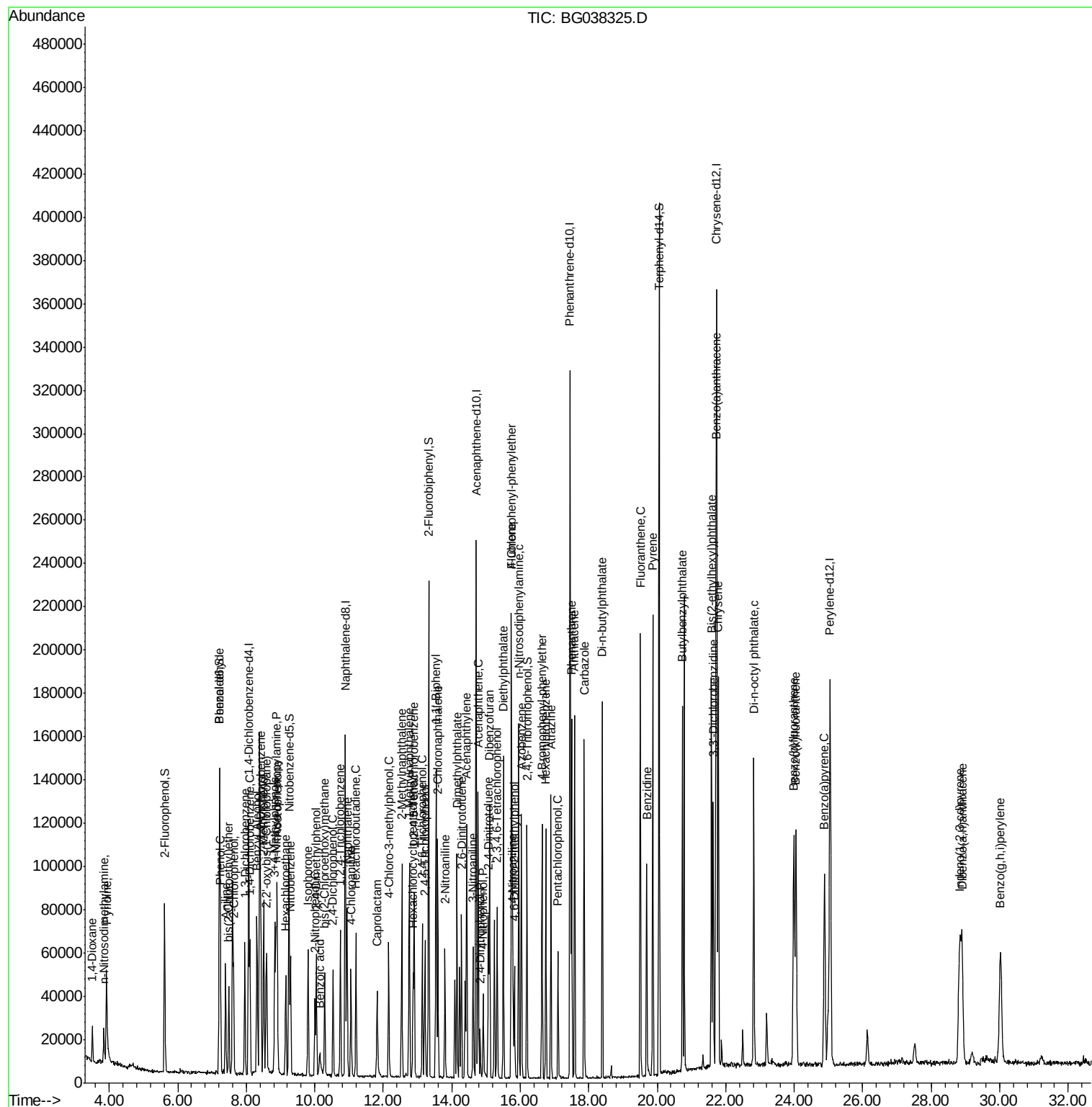
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038325.D
Acq On : 4 Dec 2018 12:04
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

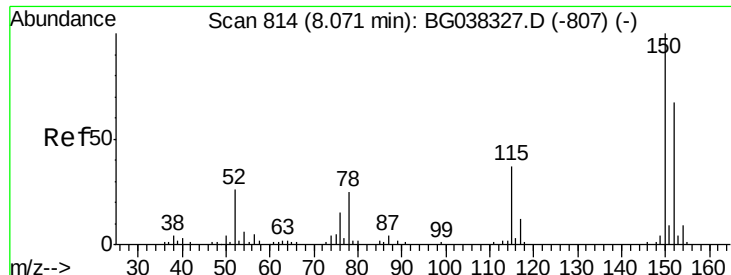
Instrument :
BNA_G
ClientSampled :
SSTDICC010

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

Quant Time: Dec 04 14:09:17 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 13:58:38 2018
Response via : Initial Calibration





#1

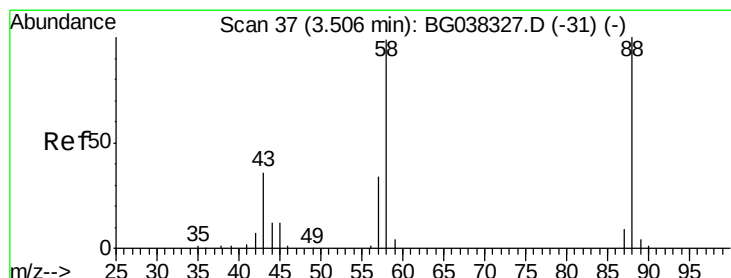
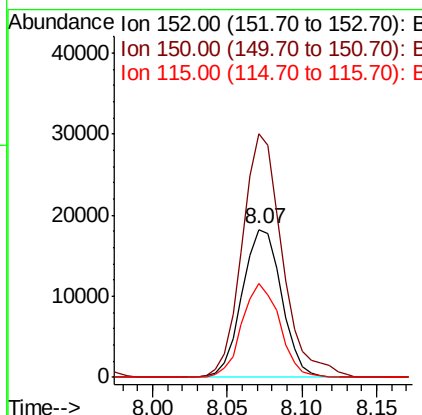
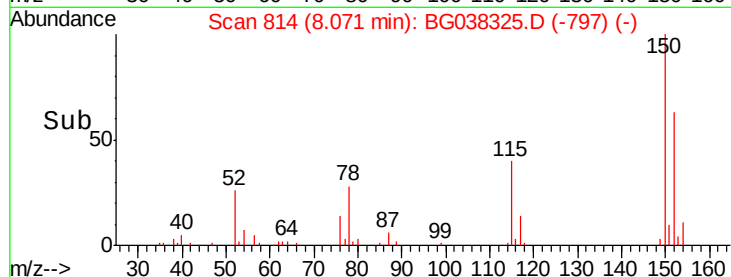
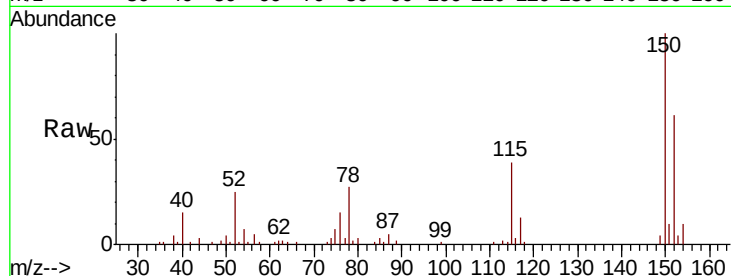
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.4	126.0	189.0
115	63.6	45.5	68.3

Manual Integrations
APPROVED

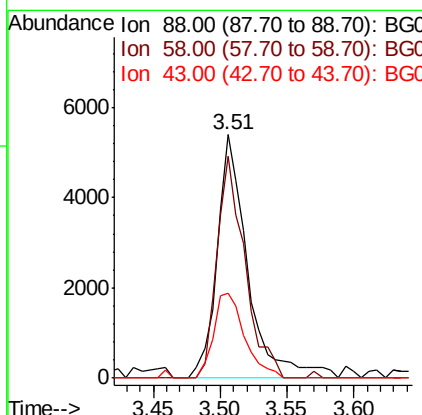
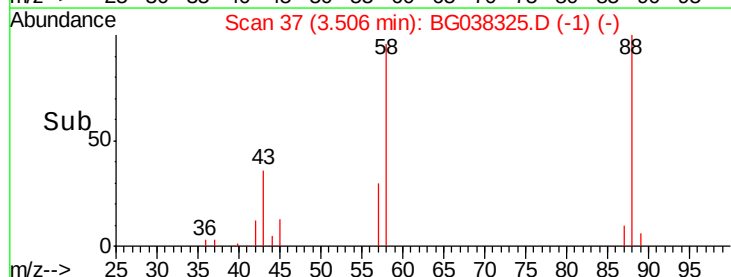
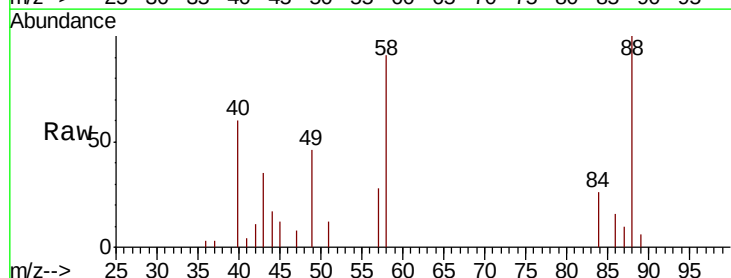
mohammad
12/6/2018 10:32:42 AM

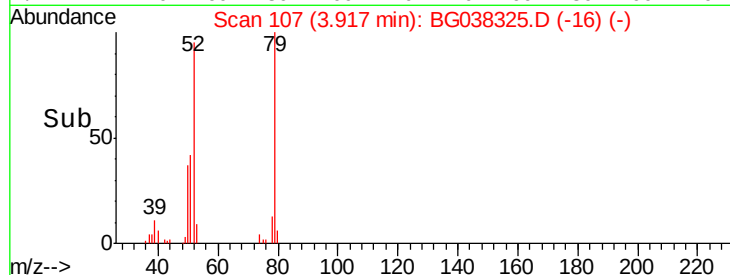
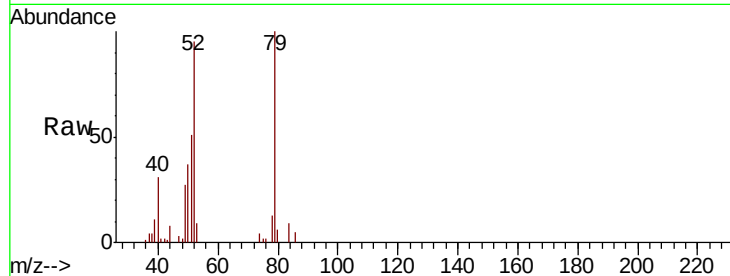
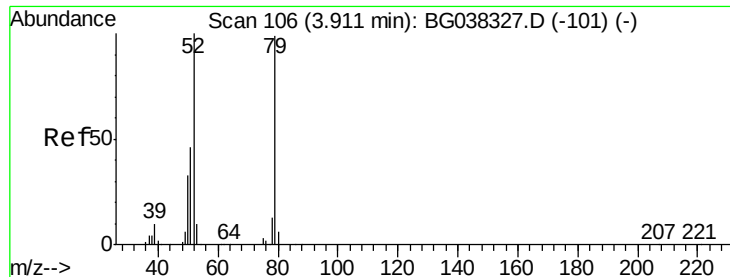


#2

1,4-Dioxane
Concen: 9.550 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	74.4	111.6
43	35.3	25.8	38.8





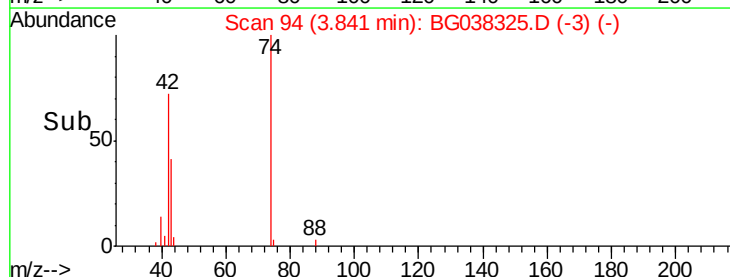
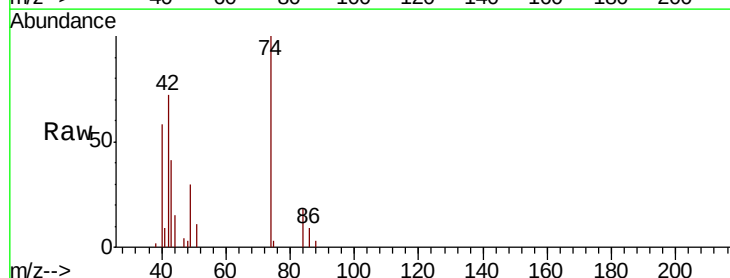
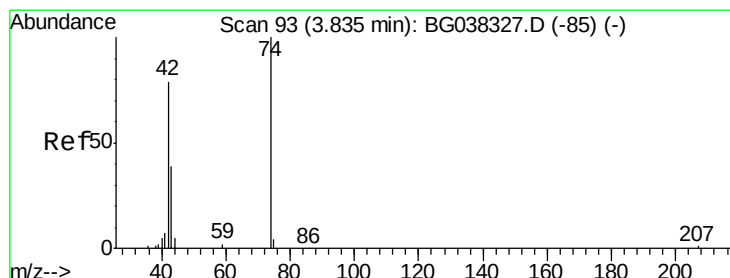
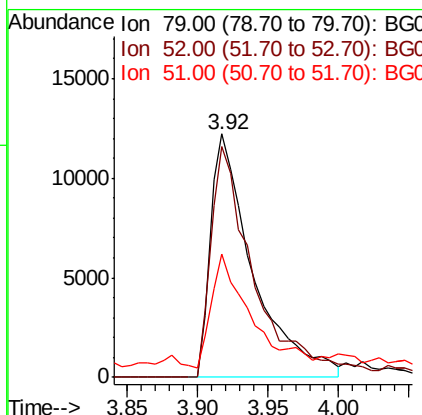
#3
 Pvridine
 Concen: 9.803 ng
 RT: 3.92 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tot Ion	Ratio	Lower	Upper
79	100		
52	94.6	74.2	111.2
51	50.6	34.6	51.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

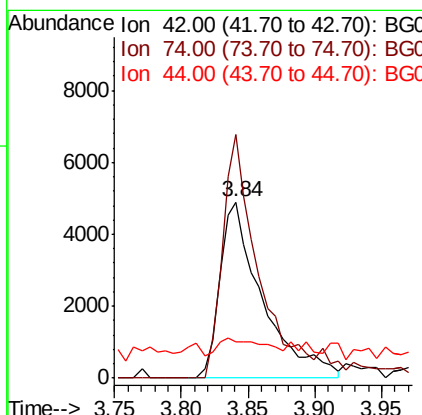
Manual Integrations
 APPROVED

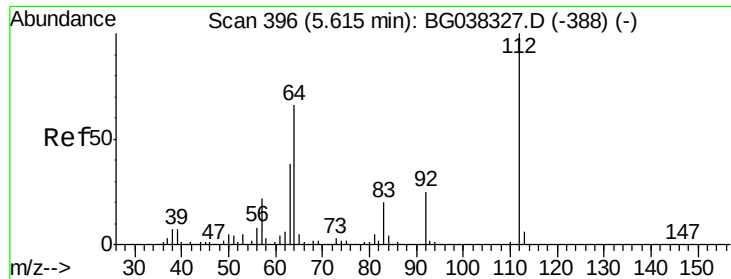
mohammad
 12/6/2018 10:32:42 AM



#4
 n-Nitrosodimethylamine
 Concen: 11.528 ng
 RT: 3.84 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.1	102.0	153.0
44	20.4	9.6	14.4#





#5

2-Fluorophenol

Concen: 18.906 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

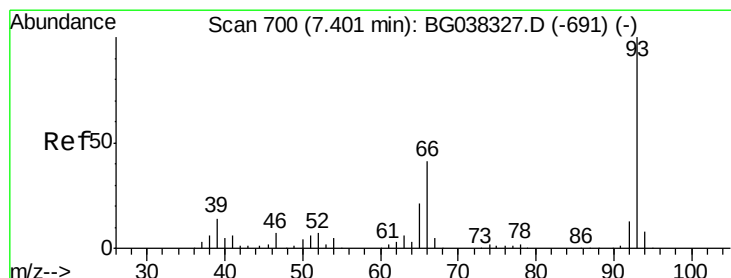
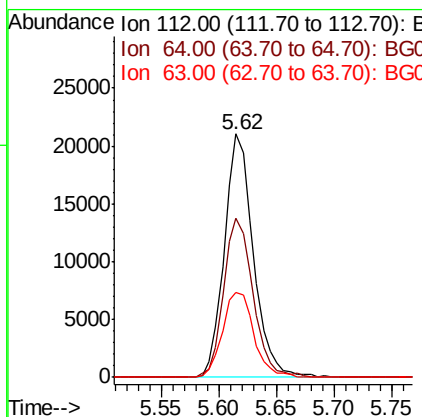
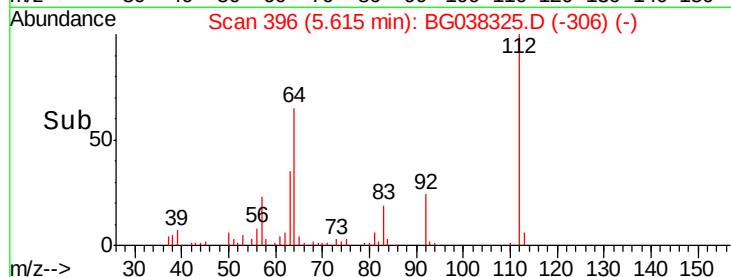
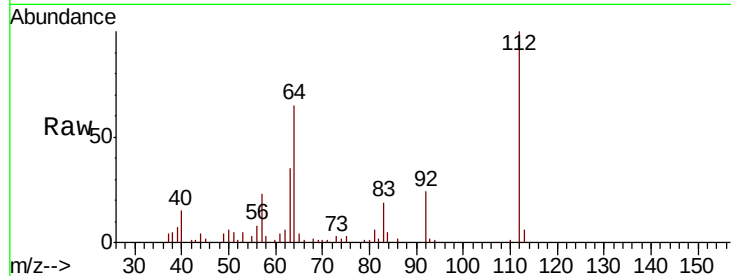
ClientSampled :

SSTDICC010

Tot Ion:	112	Resp:	36484
Ion Ratio	Lower	Upper	
112	100		
64	65.4	53.1	79.7
63	34.7	27.3	40.9

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM



#6

Aniline

Concen: 9.991 ng

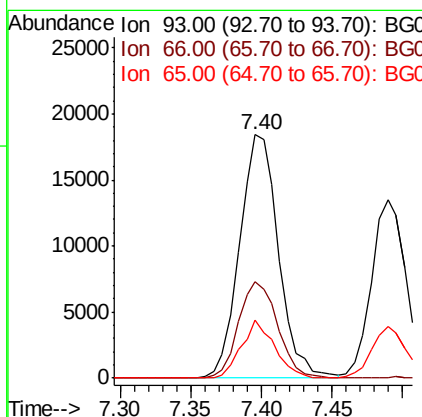
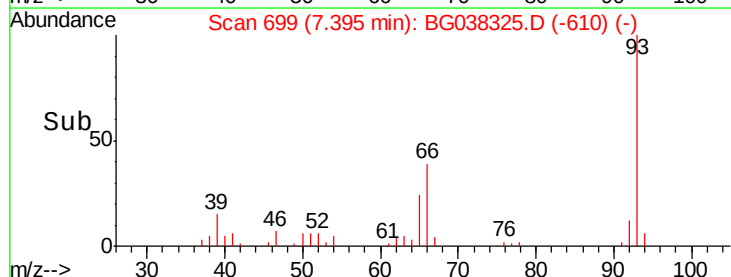
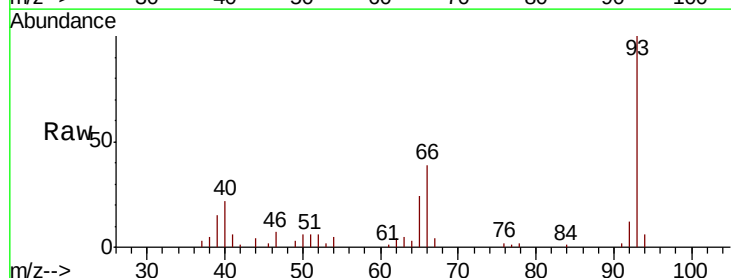
RT: 7.40 min Scan# 699

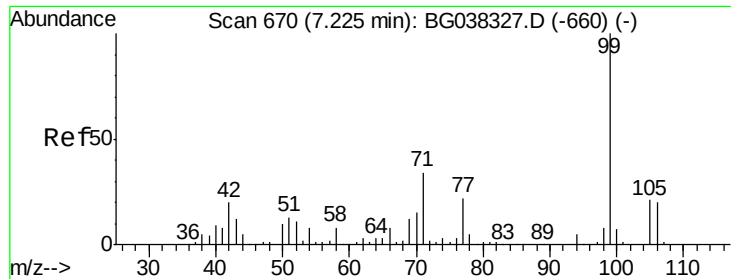
Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Tgt Ion:	93	Resp:	35521
Ion Ratio	Lower	Upper	
93	100		
66	39.5	32.8	49.2
65	23.7	16.4	24.6





#7

Phenol-d6

Concen: 19.723 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

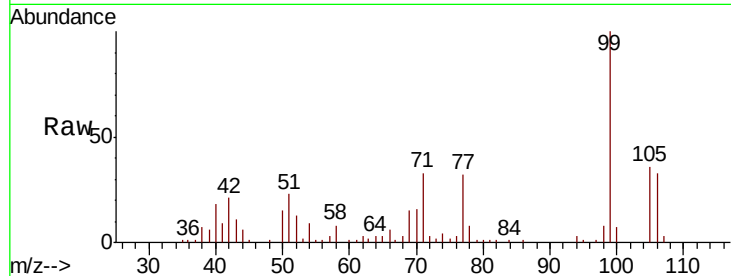
ClientSampleId :

SSTDIC010

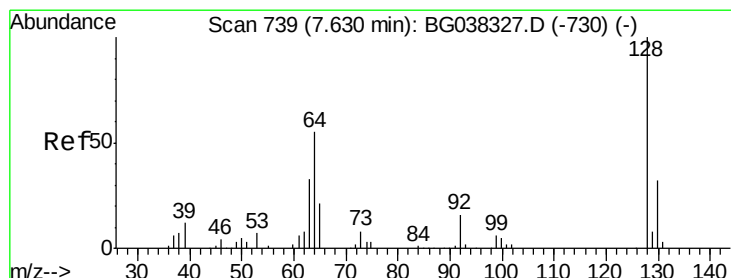
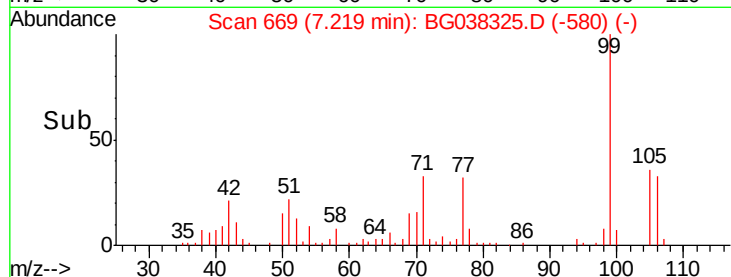
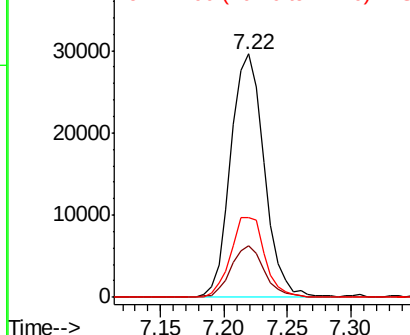
Tot Ion:	99	Resp:	54328
Ion	Ratio	Lower	Upper
99	100		
42	21.1	15.0	22.4
71	32.8	25.5	38.3

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 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: 9.976 ng

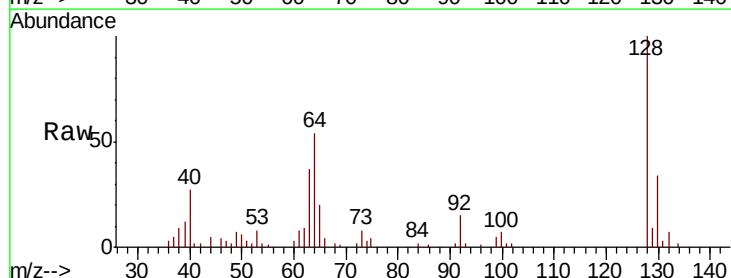
RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

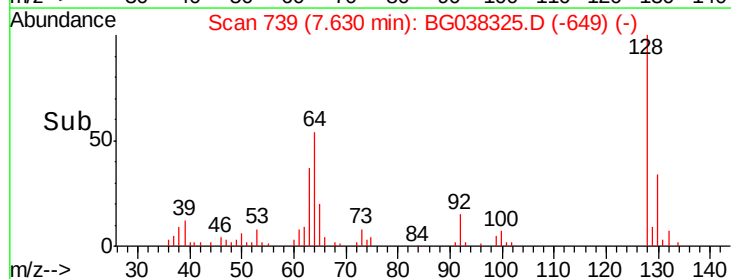
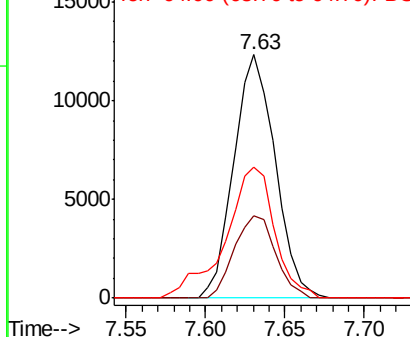
Lab File: BG038325.D

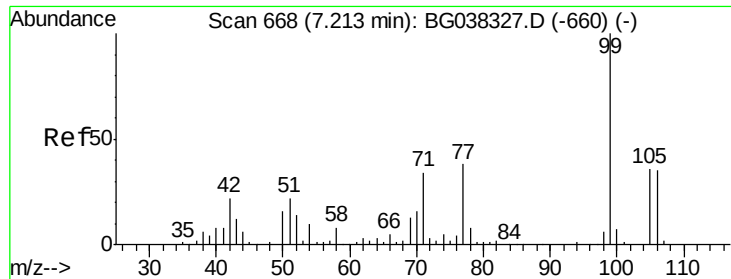
Acq: 4 Dec 2018 12:04

Tgt Ion:	128	Resp:	22337
Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.0	52.0
64	53.9	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: 10.223 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

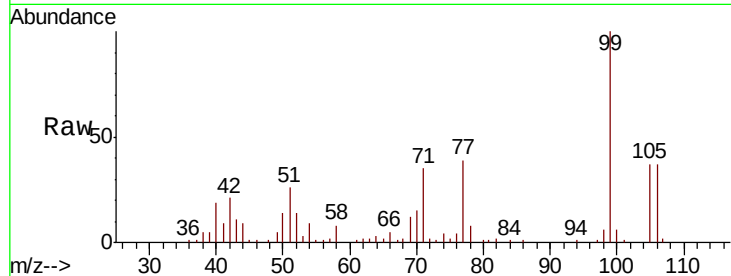
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	20365
Ion	Ratio	Lower	Upper
77	100		
105	94.4	72.6	112.6
106	94.2	71.3	111.3

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

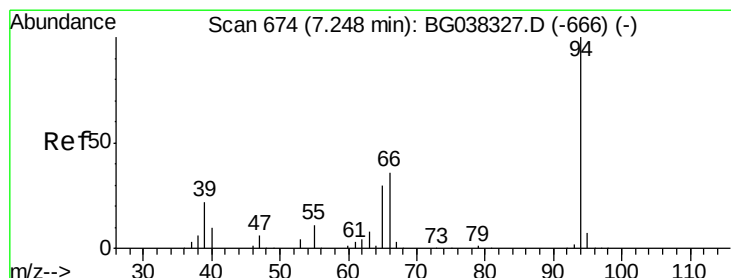
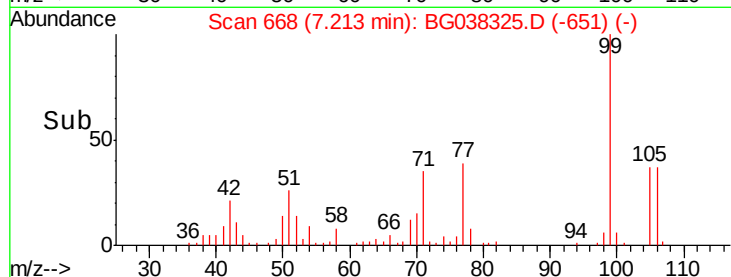
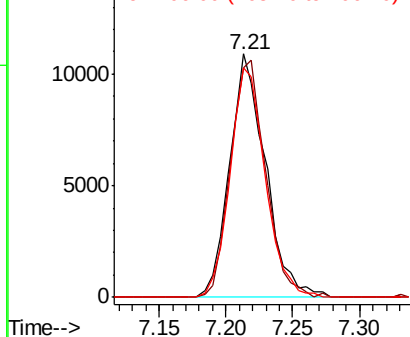


Abundance

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: 10.129 ng

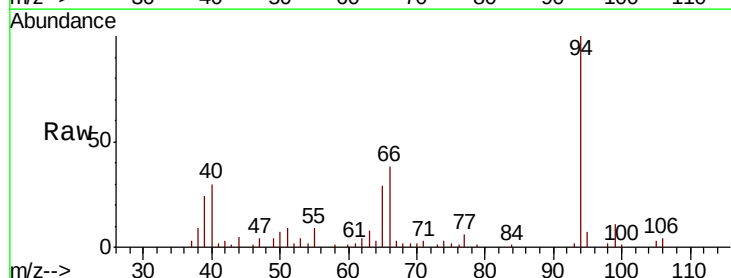
RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Tgt Ion:	94	Resp:	29552
Ion	Ratio	Lower	Upper
94	100		
65	28.5	9.7	49.7
66	38.0	15.9	55.9

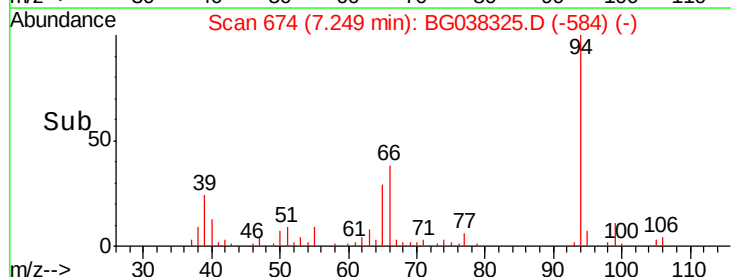
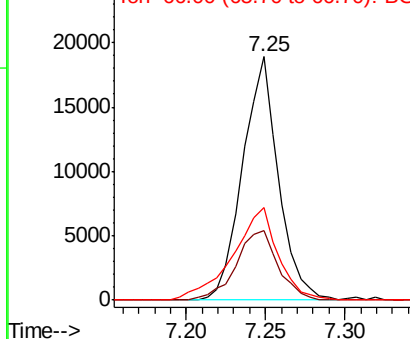


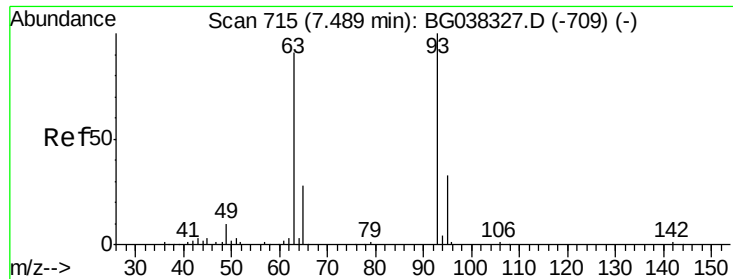
Abundance

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





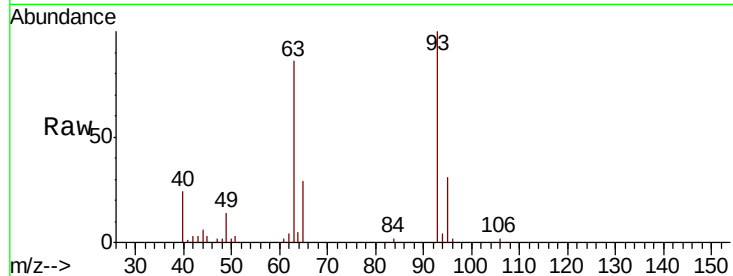
#11
bis(2-Chloroethyl)ether
Concen: 10.096 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.4	69.5	109.5
95	30.8	12.6	52.6

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

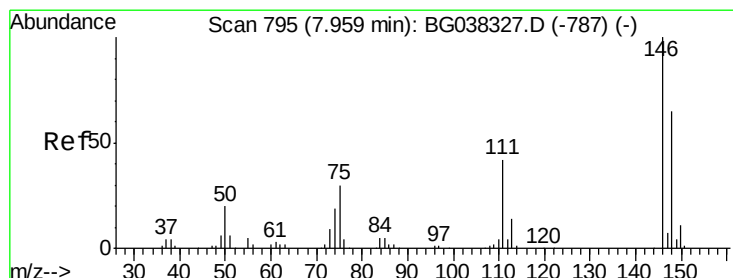
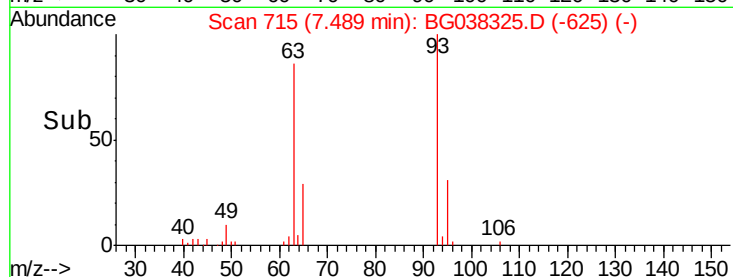
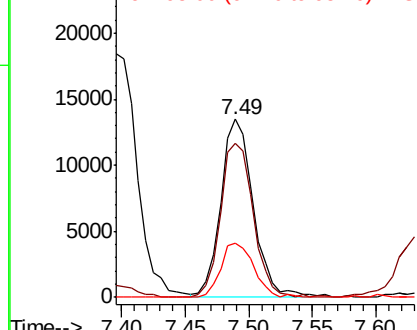


Abundance

Ion 93.00 (92.70 to 93.70): BGC

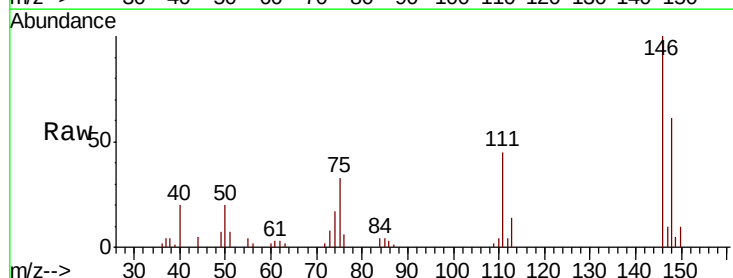
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 10.255 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	49.8	74.8
75	32.6	23.2	34.8

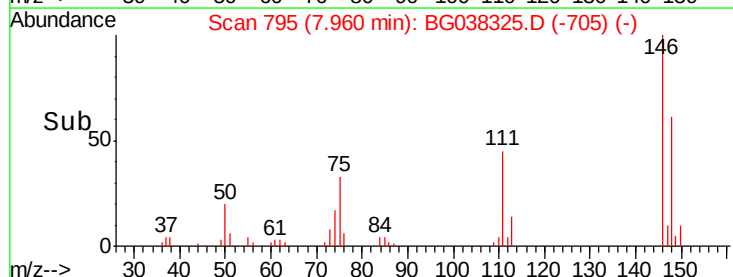
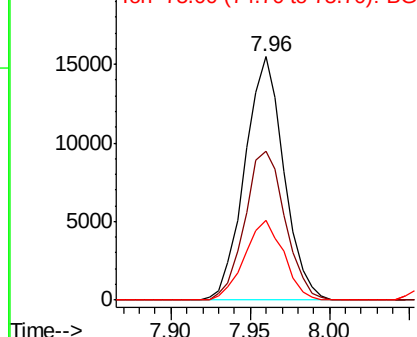


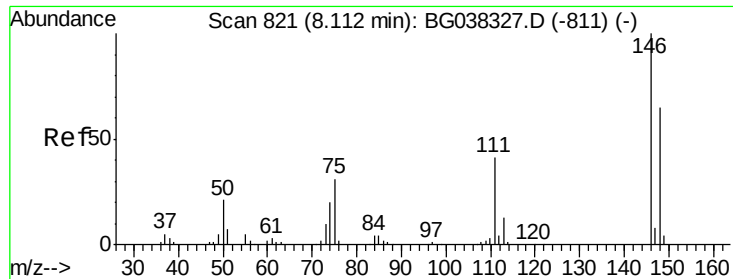
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





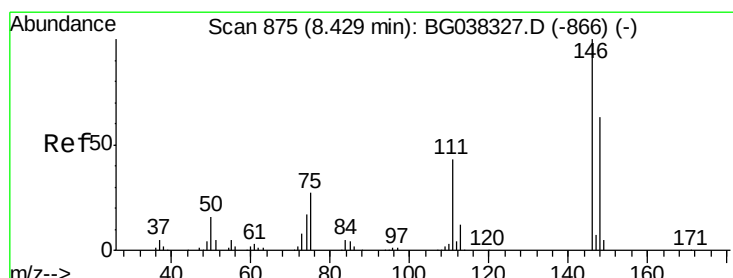
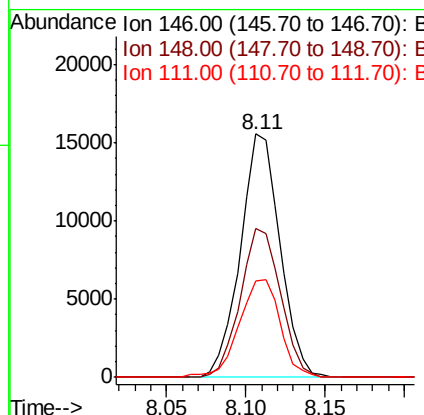
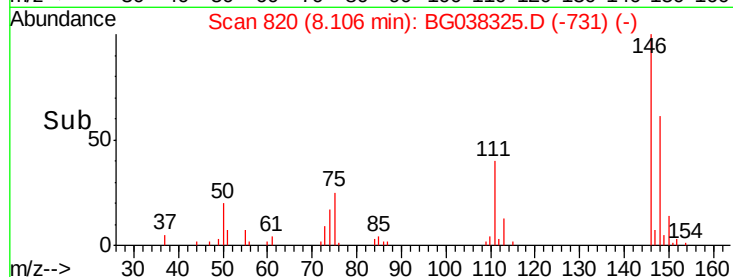
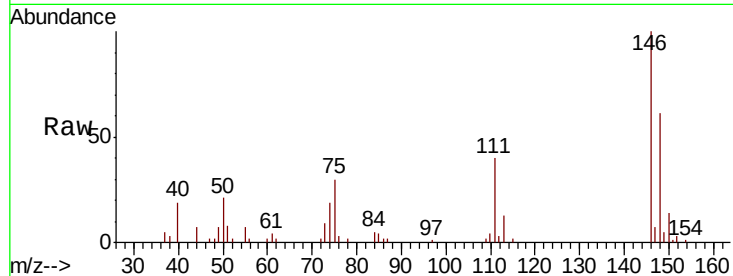
#13
1,4-Dichlorobenzene
Concen: 10.368 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.0	76.6
111	39.6	32.4	48.6

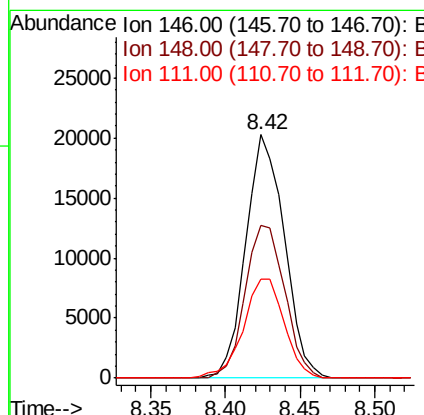
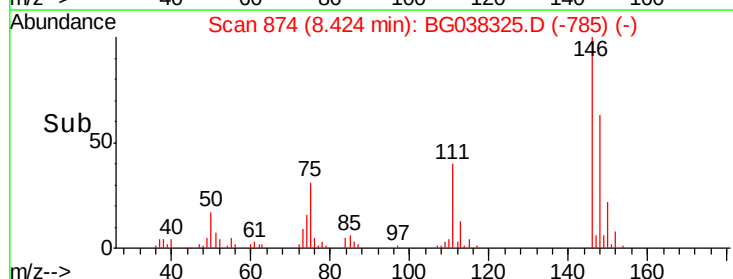
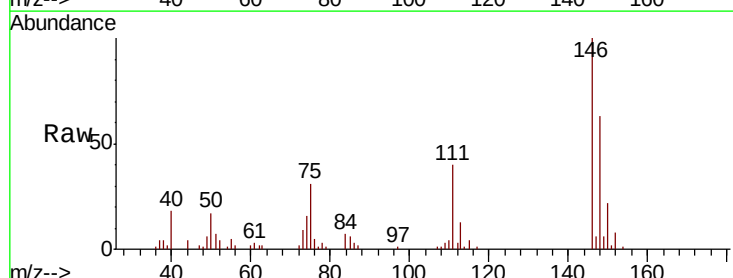
Manual Integrations
APPROVED

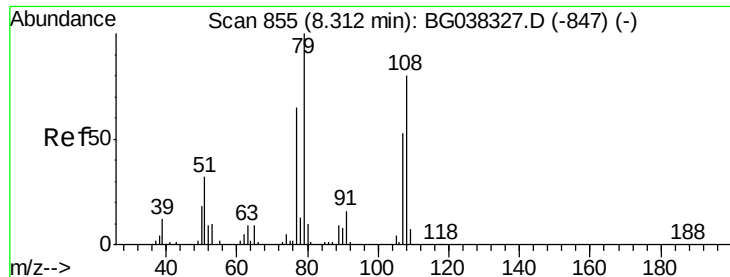
mohammad
12/6/2018 10:32:42 AM



#14
1,2-Dichlorobenzene
Concen: 14.527 ng
RT: 8.42 min Scan# 874
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.4	75.6
111	40.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 13.636 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

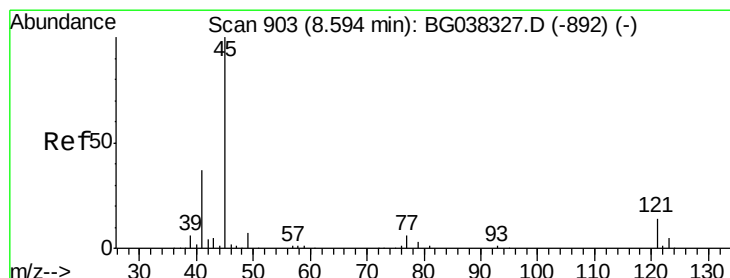
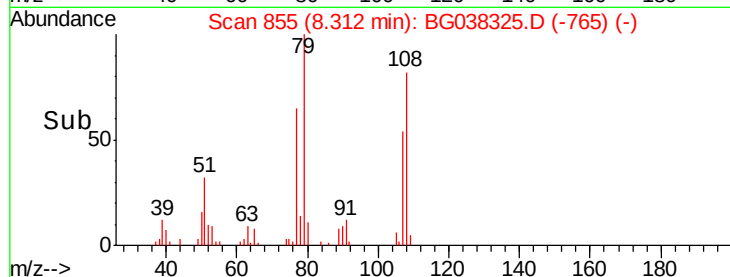
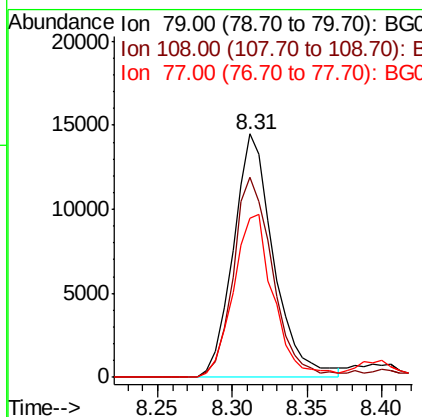
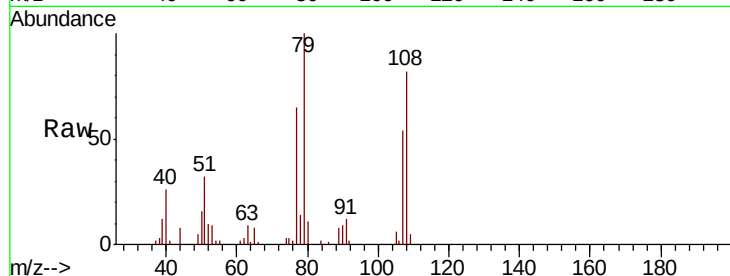
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	27179
Ion	Ratio	Lower	Upper
79	100		
108	82.0	65.8	98.8
77	65.3	52.9	79.3

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 14.859 ng

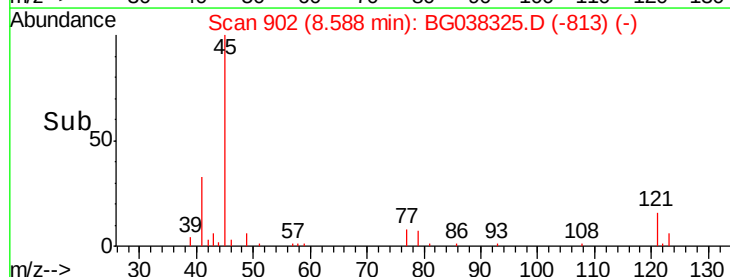
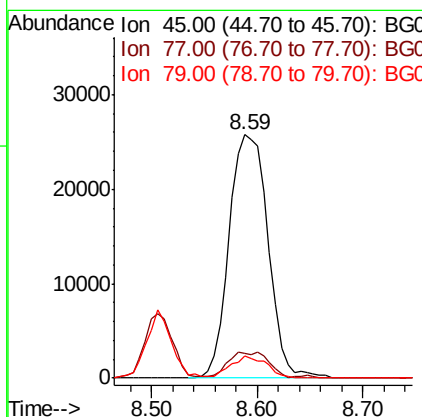
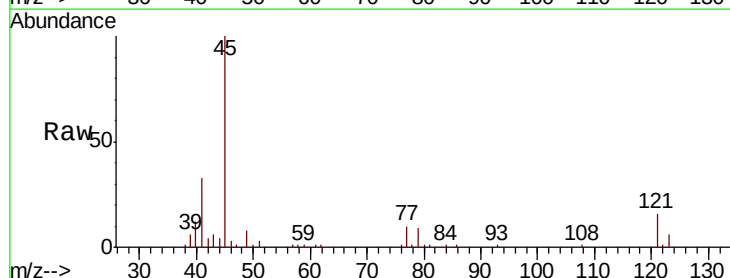
RT: 8.59 min Scan# 902

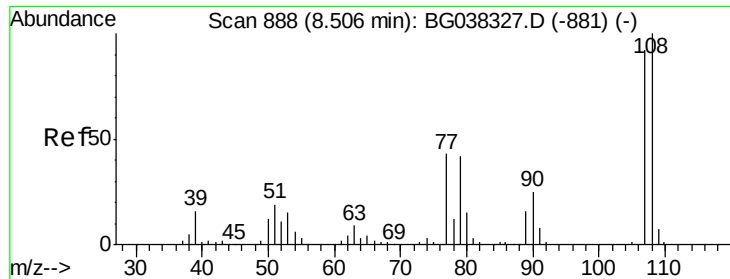
Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Tgt Ion:	45	Resp:	65722
Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.0
79	8.9	0.0	29.0





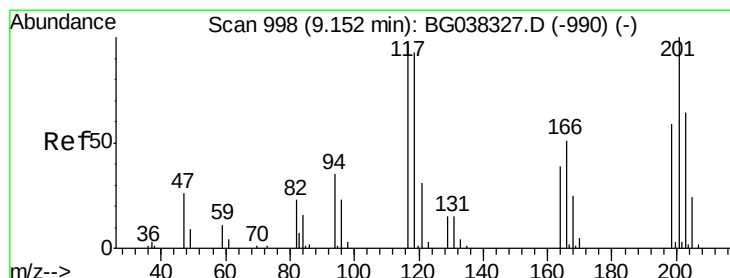
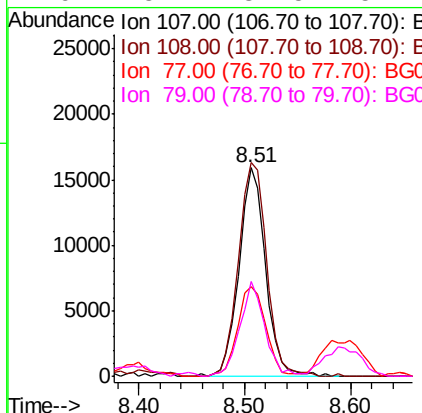
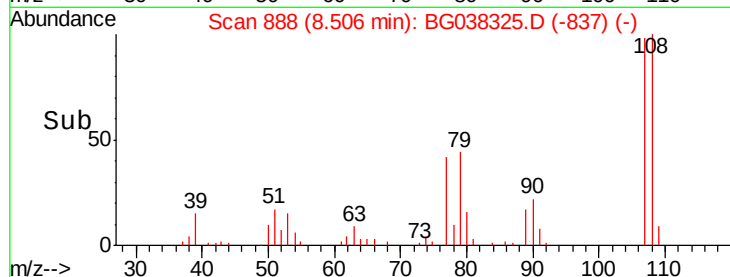
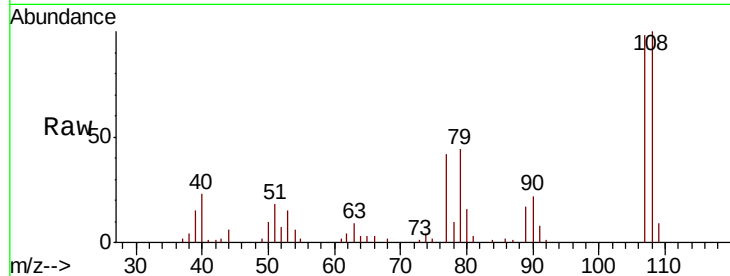
#17
2-Methylphenol
Concen: 13.969 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	27555
Ion	Ratio	Lower	Upper
107	100		
108	102.5	87.9	131.9
77	42.8	35.1	52.7
79	45.2	34.5	51.7

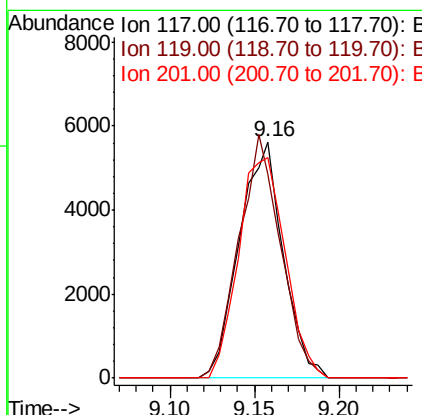
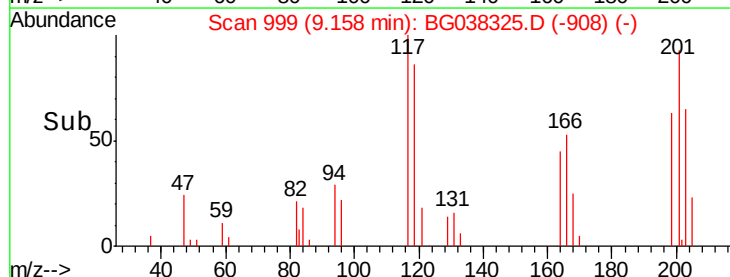
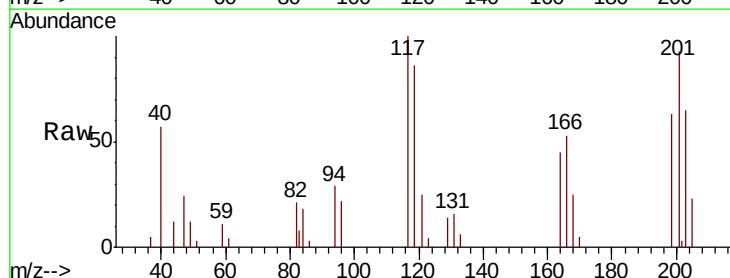
Manual Integrations
APPROVED

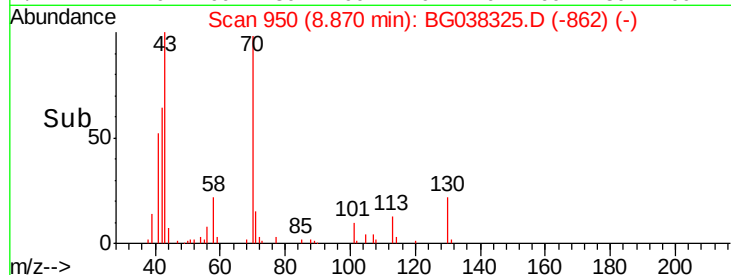
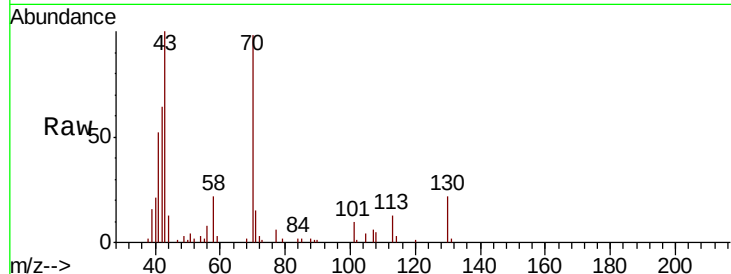
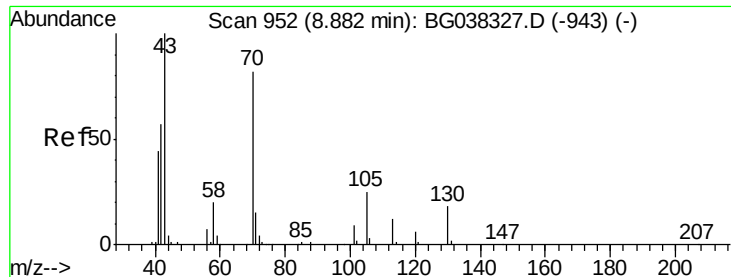
mohammad
12/6/2018 10:32:42 AM



#18
Hexachloroethane
Concen: 10.660 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:	117	Resp:	10109
Ion	Ratio	Lower	Upper
117	100		
119	86.3	74.6	111.8
201	93.4	80.8	121.2





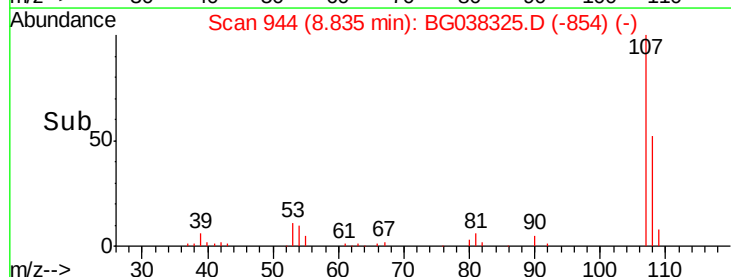
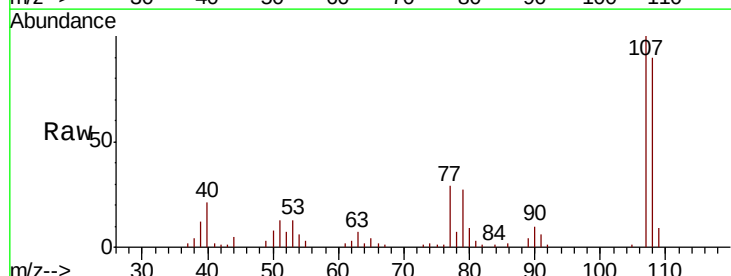
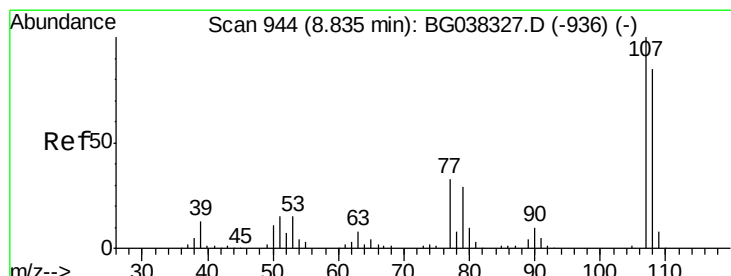
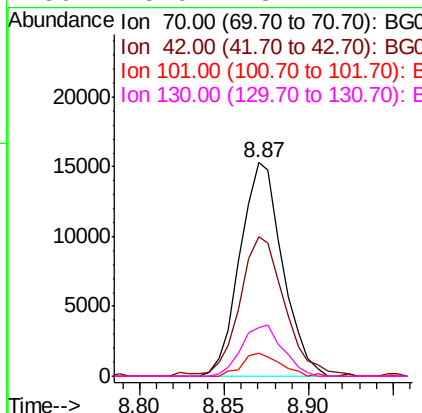
#19
n-Nitroso-di-n-propylamine
Concen: 13.475 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.3	53.9	80.9
101	10.6	8.2	12.2
130	23.0	18.2	27.4

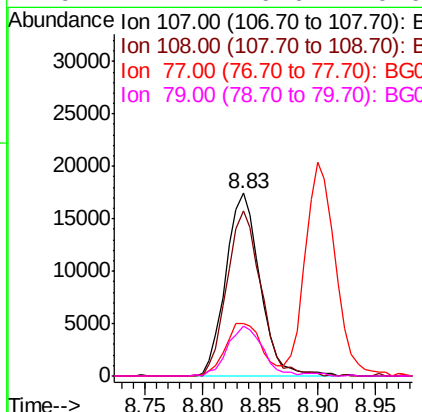
Manual Integrations
APPROVED

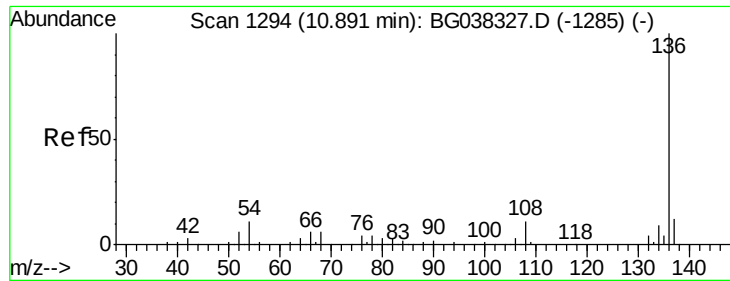
mohammad
12/6/2018 10:32:42 AM



#20
3+4-Methylphenols
Concen: 12.831 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.9	109.9
77	28.9	11.2	51.2
79	27.1	6.6	46.6





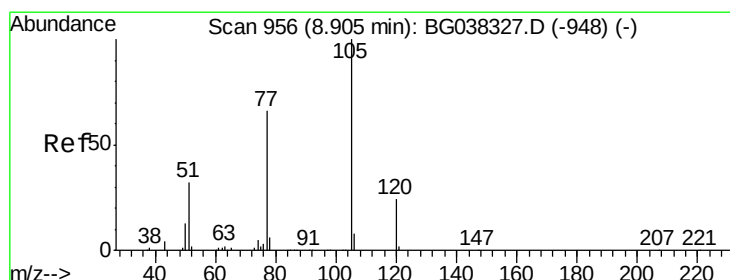
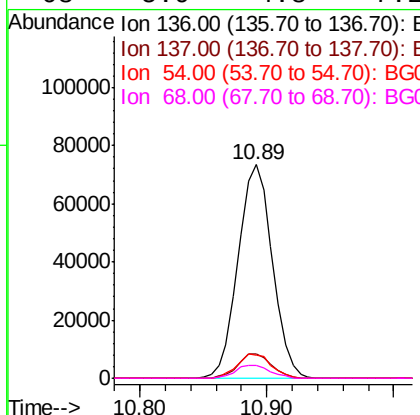
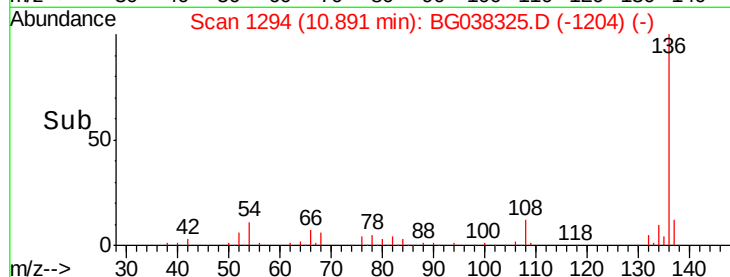
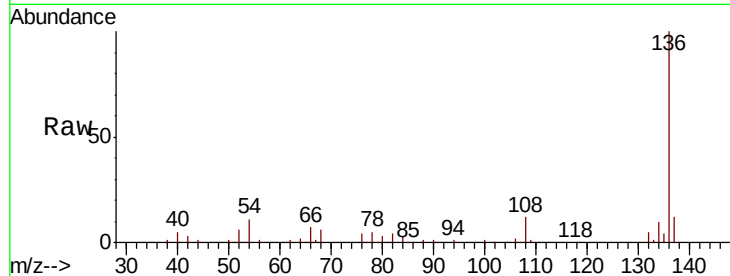
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	137285		
137	11.7		9.6	14.4
54	10.9		7.9	11.9
68	5.9		4.8	7.2

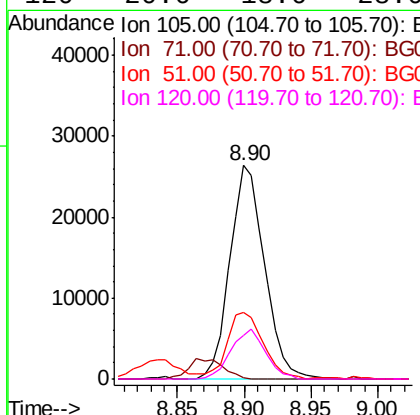
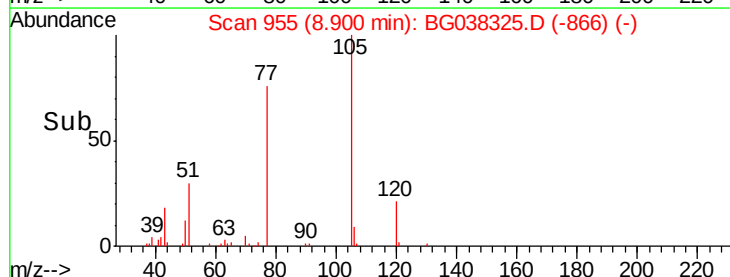
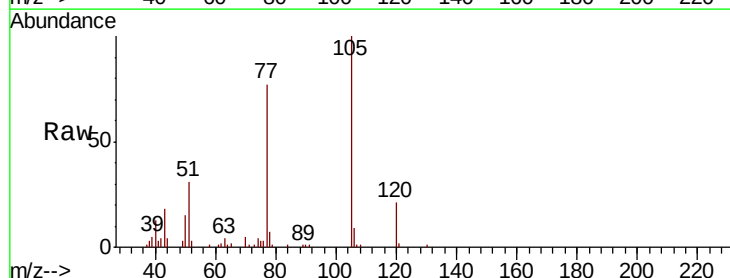
Manual Integrations
APPROVED

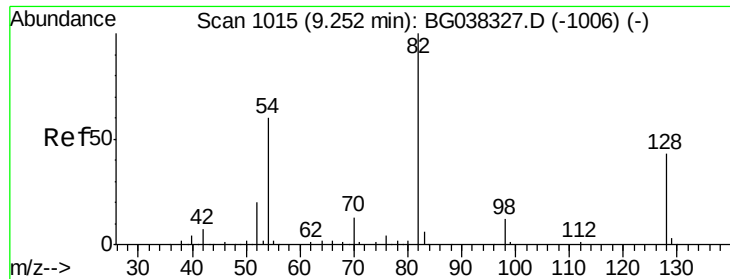
mohammad
12/6/2018 10:32:42 AM



#22
Acetophenone
Concen: 13.986 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	47772		
71	0.7		1.2	1.8#
51	31.2		25.0	37.6
120	20.6		18.6	28.0





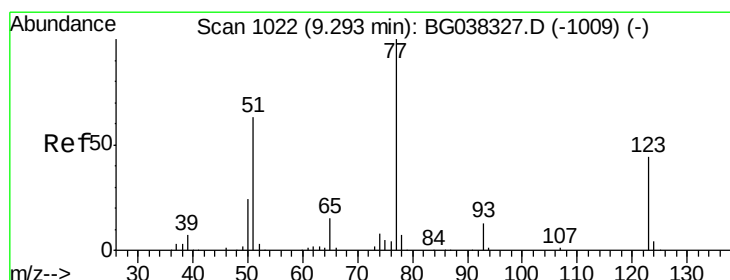
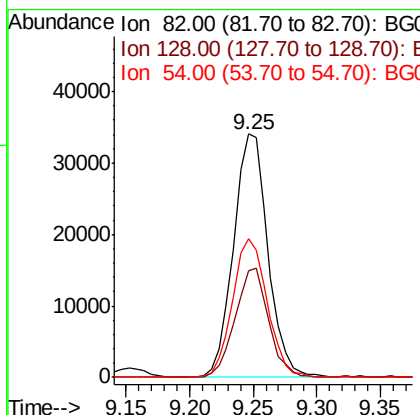
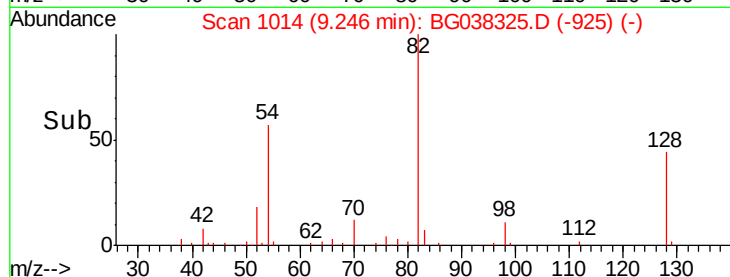
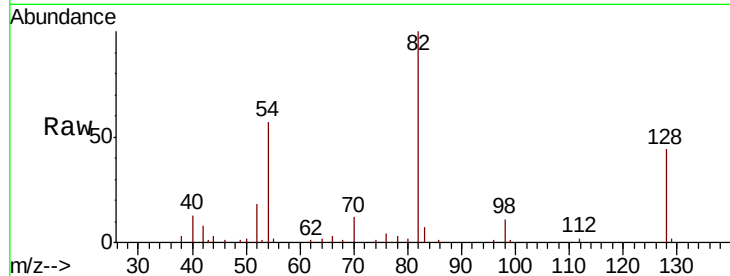
#23
Nitrobenzene-d5
Concen: 24.872 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	51.8
54	57.1	45.3	67.9

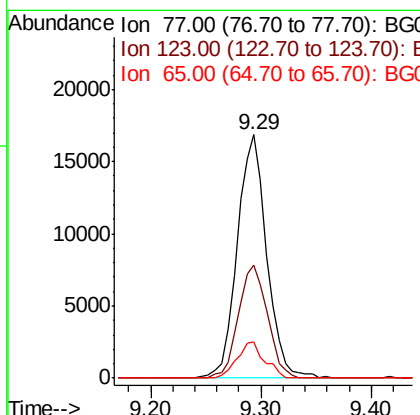
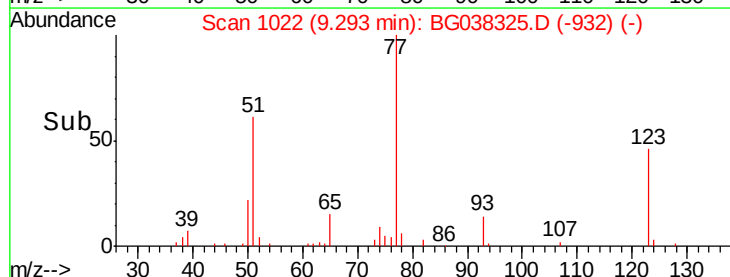
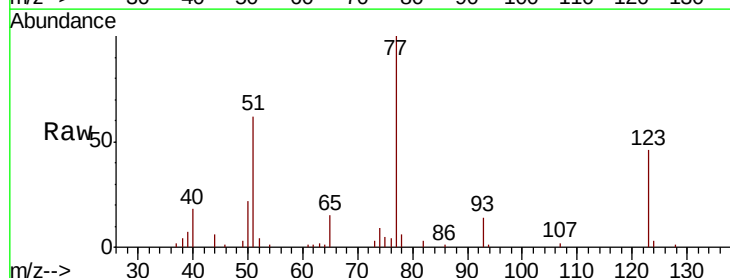
Manual Integrations
APPROVED

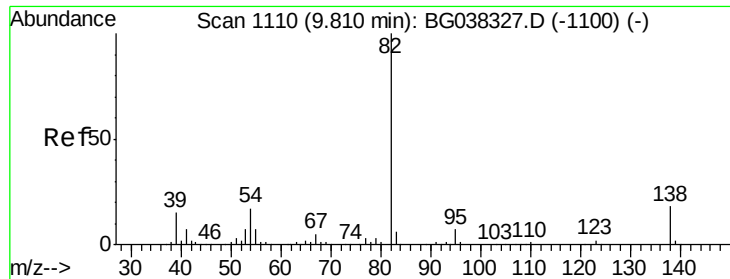
mohammad
12/6/2018 10:32:42 AM



#24
Nitrobenzene
Concen: 12.003 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	33.6	50.4
65	14.9	11.3	16.9





#25

Isophorone

Concen: 9.667 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

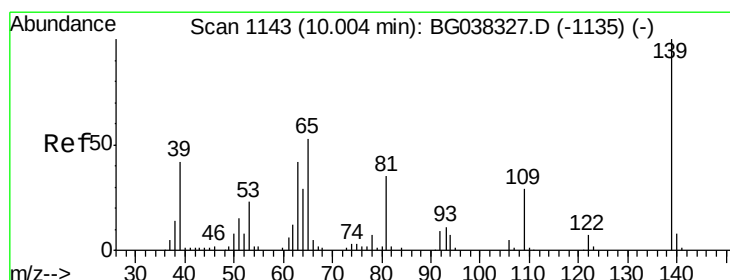
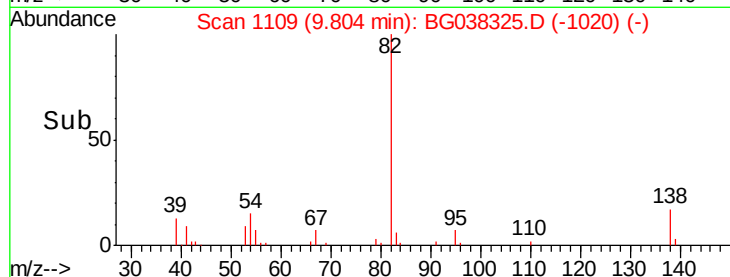
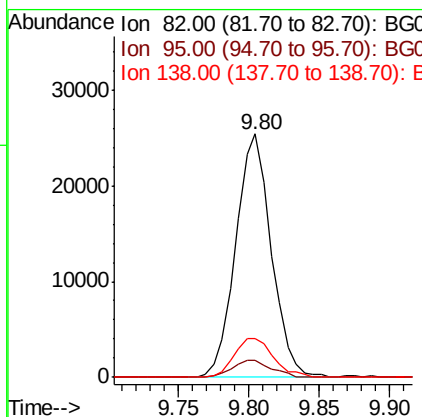
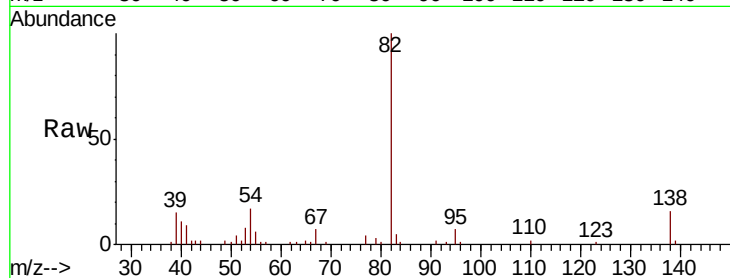
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	44623
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.3	7.9
138	16.0	13.3	19.9

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM



#26

2-Nitrophenol

Concen: 9.676 ng

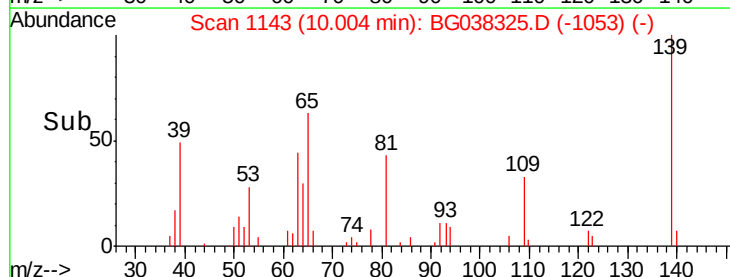
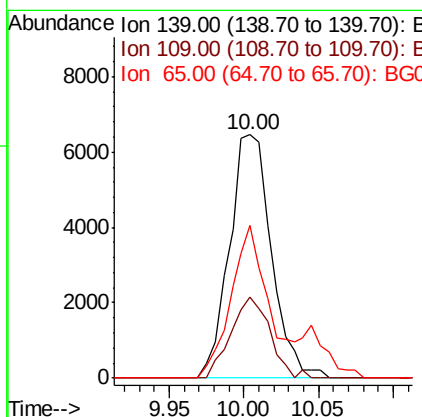
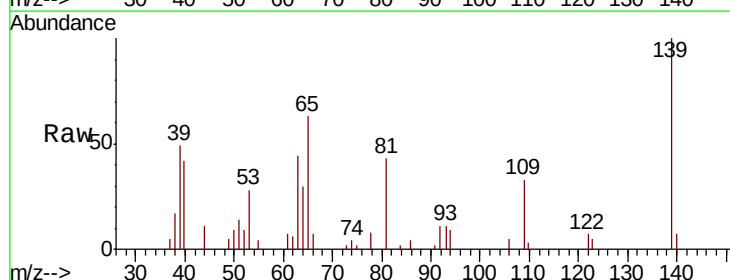
RT: 10.00 min Scan# 1143

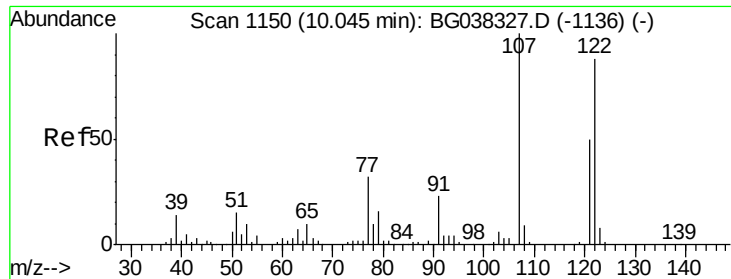
Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Tgt Ion:	139	Resp:	12673
Ion Ratio	Lower	Upper	
139	100		
109	33.1	23.3	34.9
65	62.5	39.8	59.8#





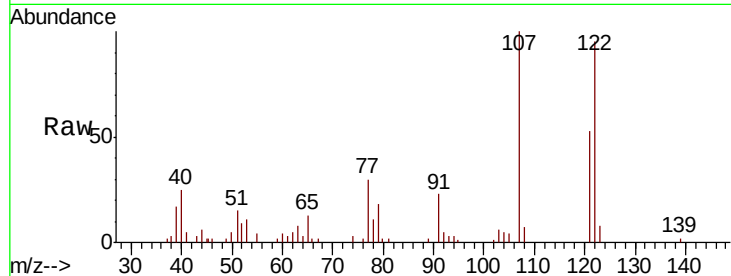
#27
2,4-Dimethylphenol
Concen: 9.603 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.6	94.2	141.2
121	55.8	47.3	70.9

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

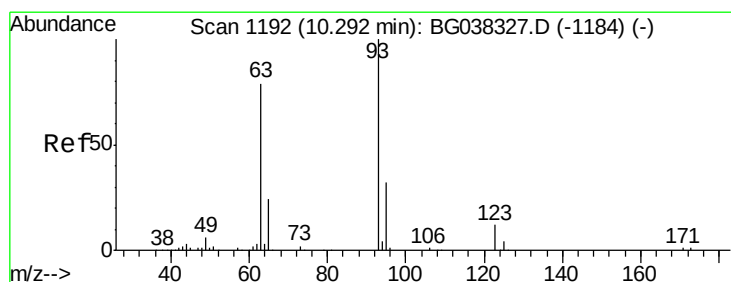
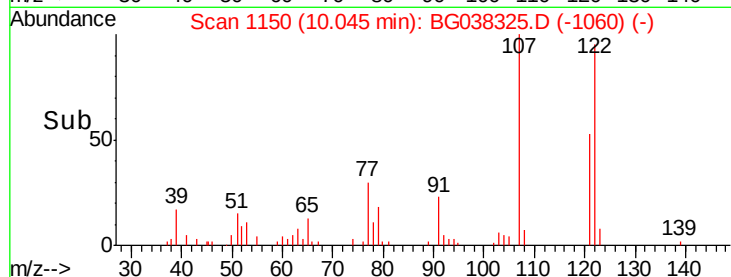
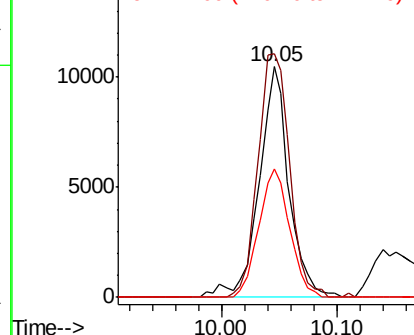


Abundance

Ion 122.00 (121.70 to 122.70): E

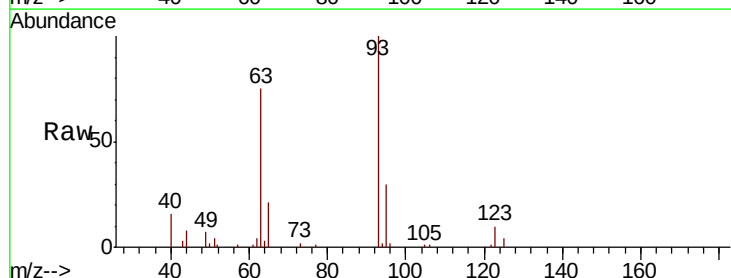
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 9.715 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	24.6	37.0
123	9.9	9.1	13.7

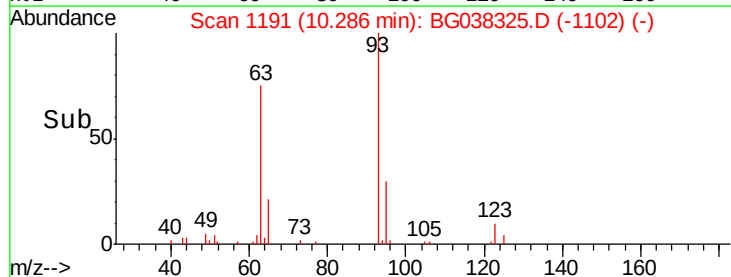
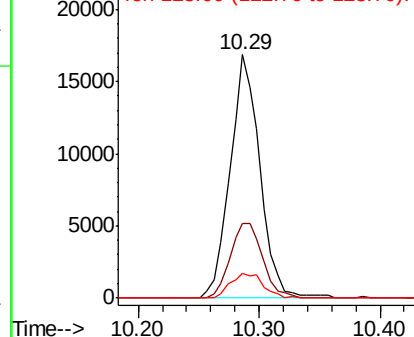


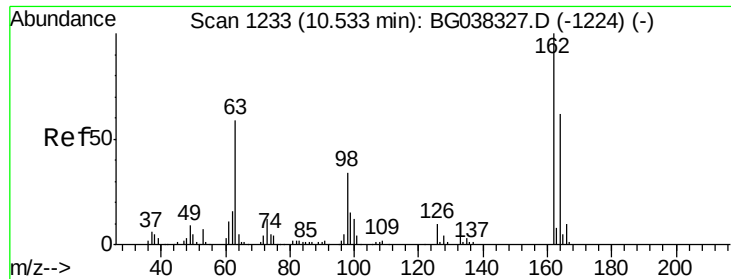
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





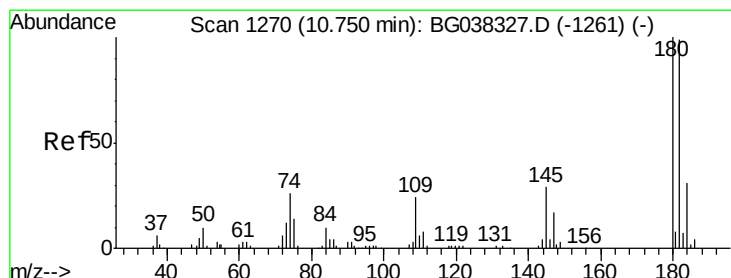
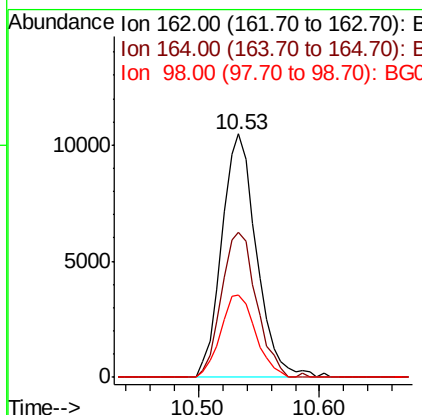
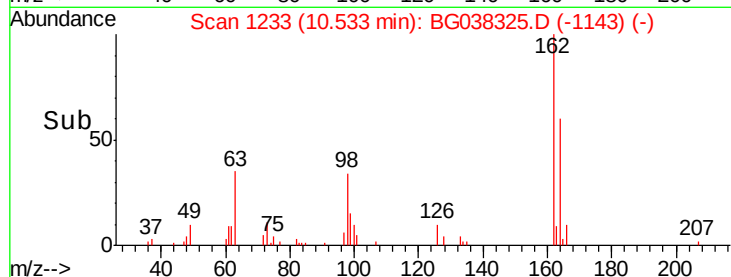
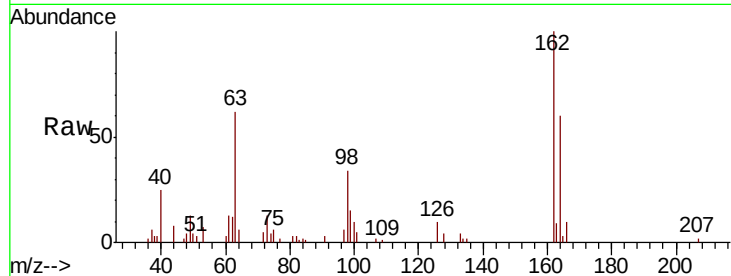
#29
 2,4-Dichlorophenol
 Concen: 9.389 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	59.6	43.2	83.2	
98	33.7	16.0	56.0	

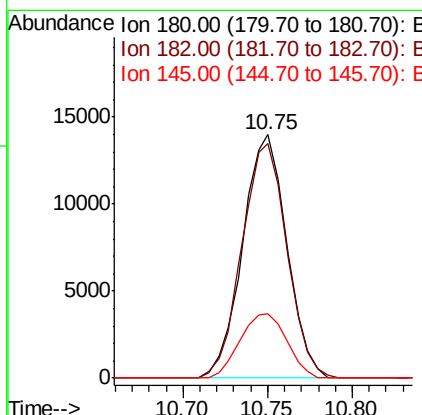
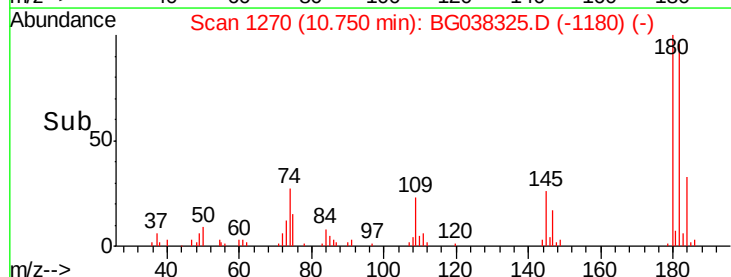
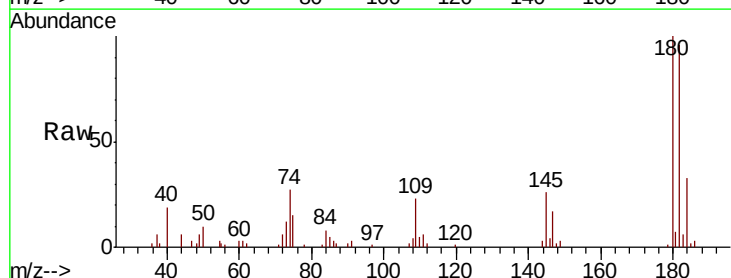
Manual Integrations
 APPROVED

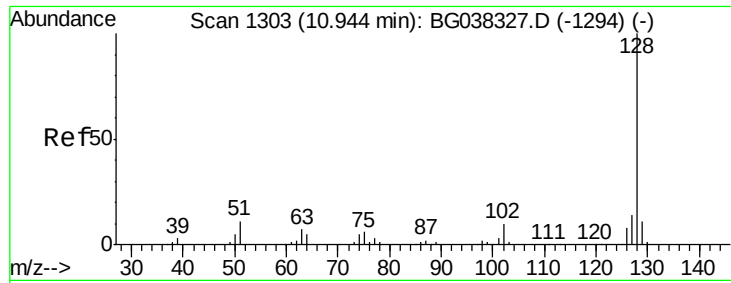
mohammad
 12/6/2018 10:32:42 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 10.198 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.4	77.7	116.5	
145	26.3	23.3	34.9	





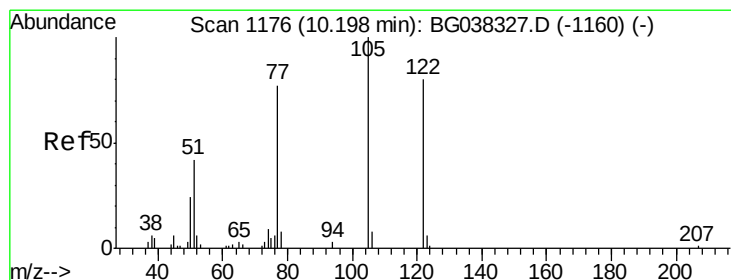
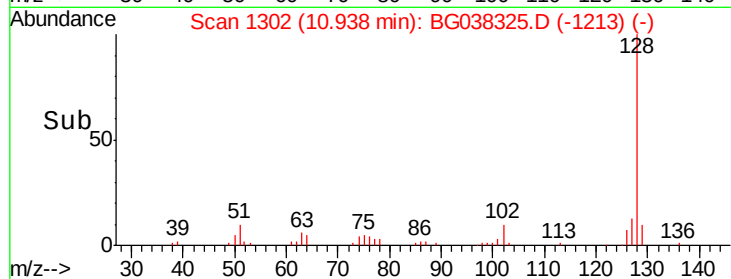
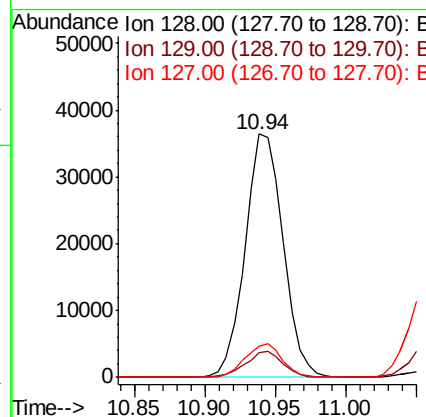
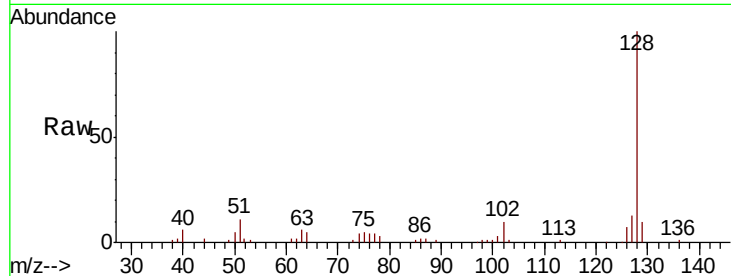
#31
Naphthalene
Concen: 10.168 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.0	13.6
127	12.9	11.1	16.7

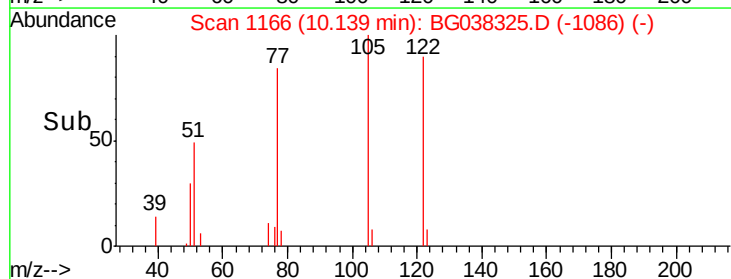
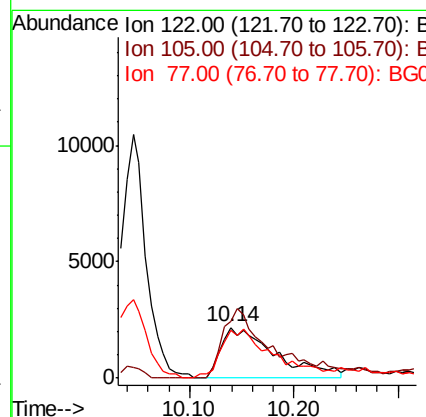
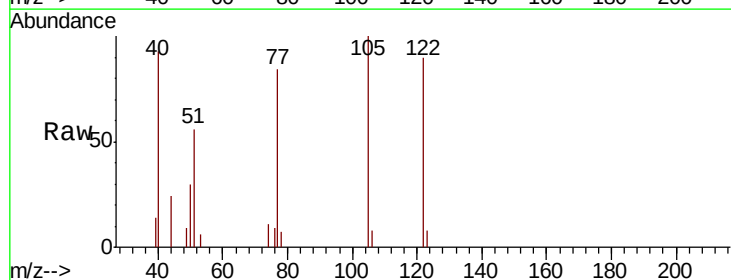
Manual Integrations
APPROVED

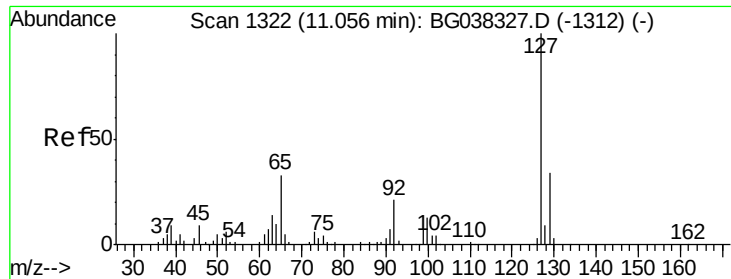
mohammad
12/6/2018 10:32:42 AM



#32
Benzoic acid
Concen: 7.778 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.06 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.8	106.7	146.7
77	93.6	72.2	112.2





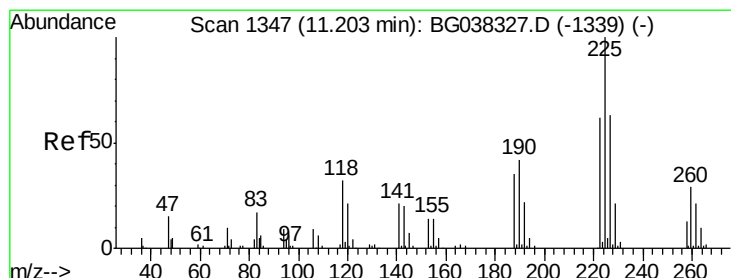
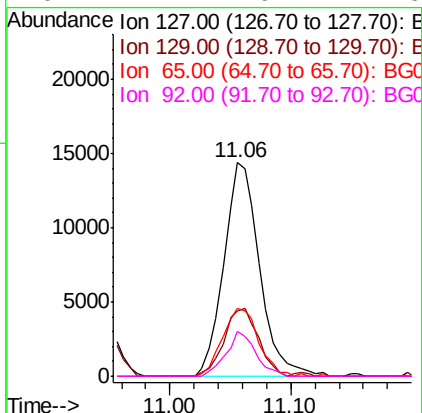
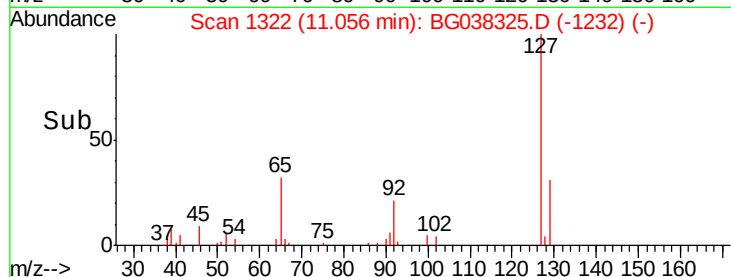
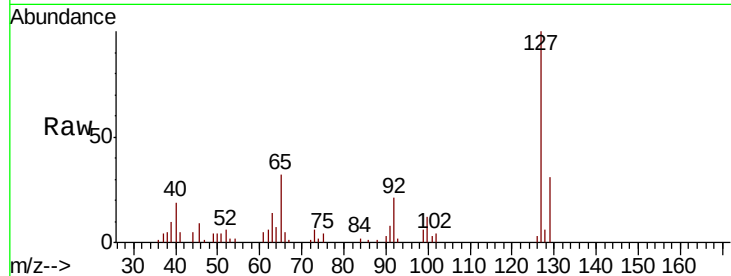
#33
4-Chloroaniline
Concen: 9.392 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	29501
Ion Ratio	Lower	Upper	
127	100		
129	30.8	27.1	40.7
65	32.1	26.6	39.8
92	21.1	16.4	24.6

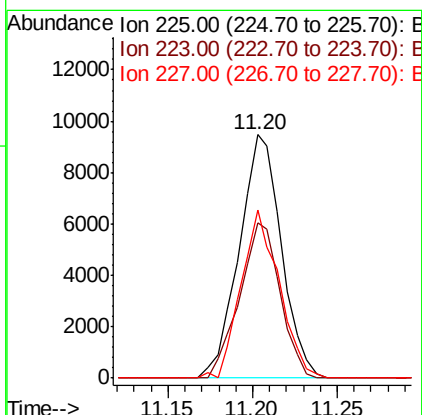
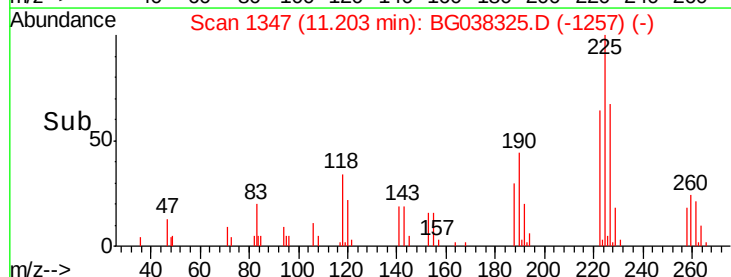
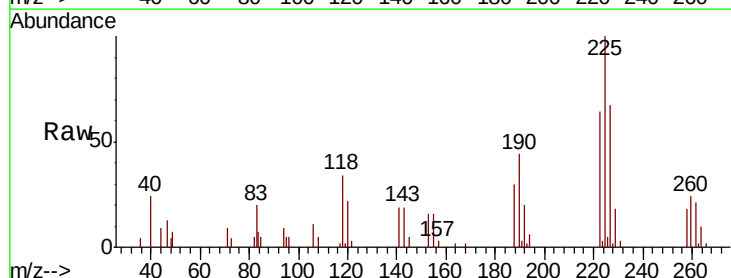
Manual Integrations
APPROVED

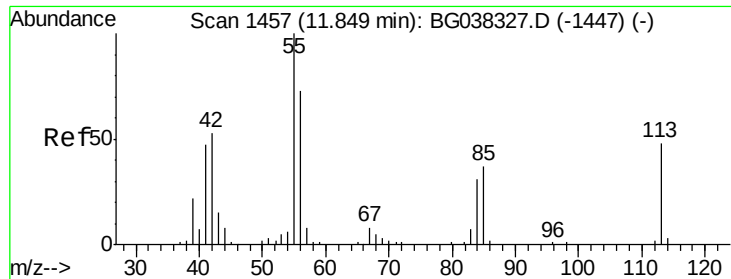
mohammad
12/6/2018 10:32:42 AM



#34
Hexachlorobutadiene
Concen: 10.728 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:	225	Resp:	16422
Ion Ratio	Lower	Upper	
225	100		
223	63.7	48.2	72.4
227	65.7	51.6	77.4





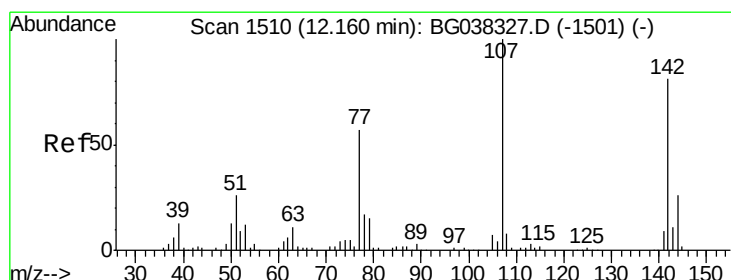
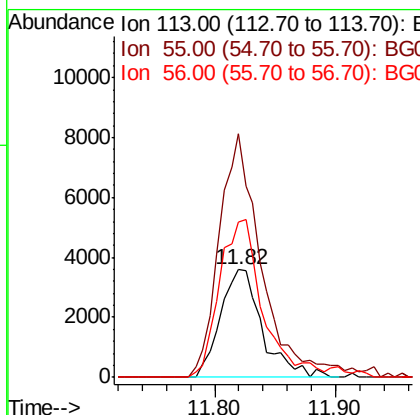
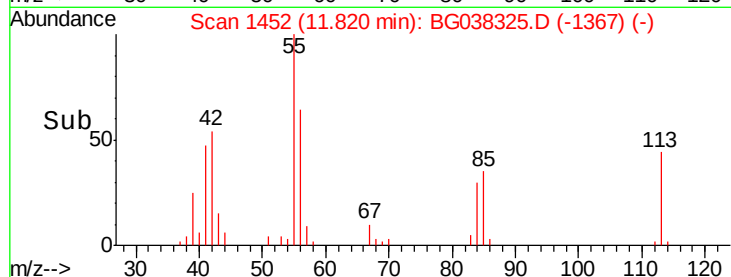
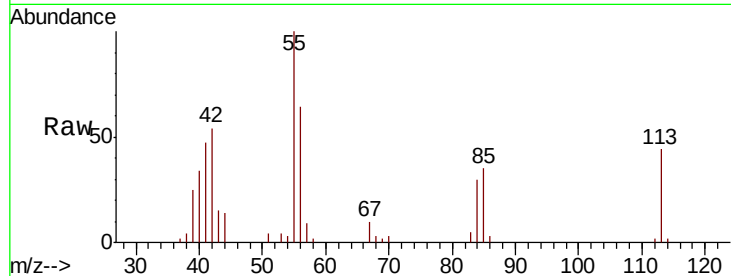
#35
 Caprolactam
 Concen: 9.727 ng
 RT: 11.82 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 8642
 Ion Ratio Lower Upper
 113 100
 55 226.6 176.6 216.6#
 56 144.5 128.3 168.3

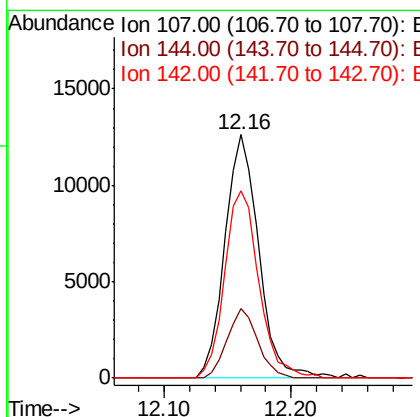
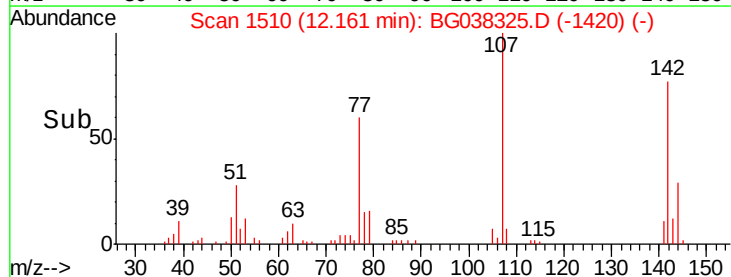
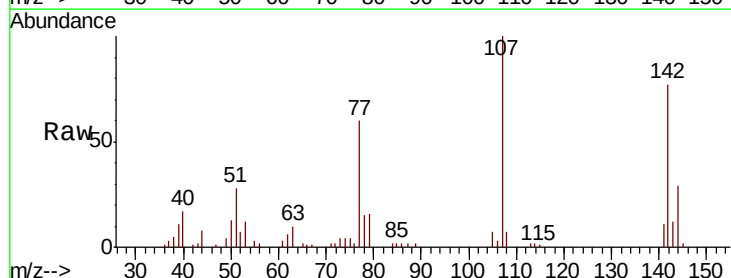
Manual Integrations
 APPROVED

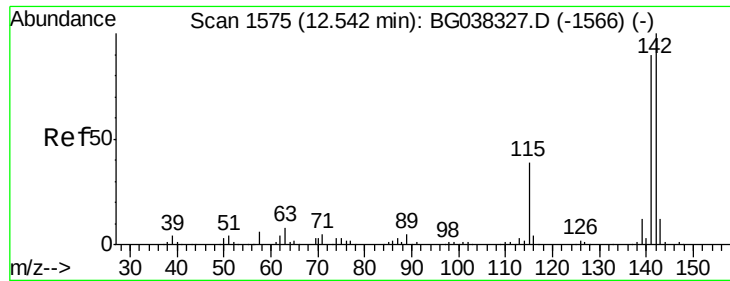
mohammad
 12/6/2018 10:32:42 AM



#36
 4-Chloro-3-methylphenol
 Concen: 9.597 ng
 RT: 12.16 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:107 Resp: 23272
 Ion Ratio Lower Upper
 107 100
 144 28.8 20.7 31.1
 142 76.9 64.4 96.6





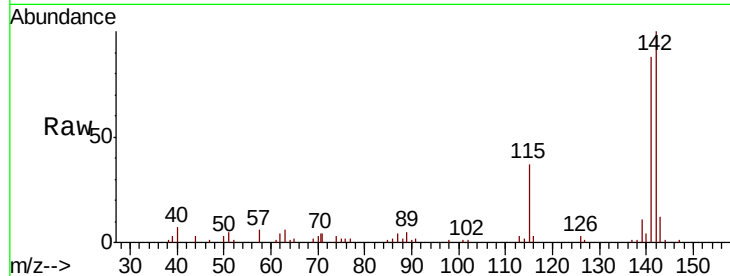
#37
2-Methylnaphthalene
Concen: 10.046 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.9	107.9
115	36.6	27.8	41.8

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

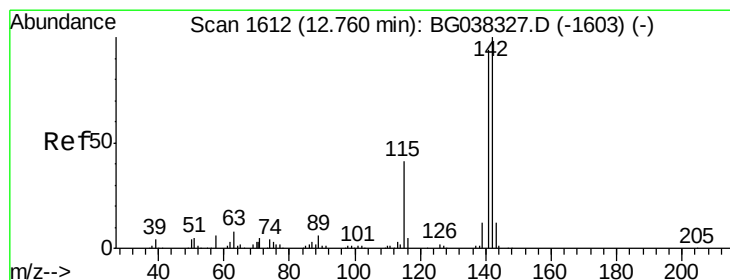
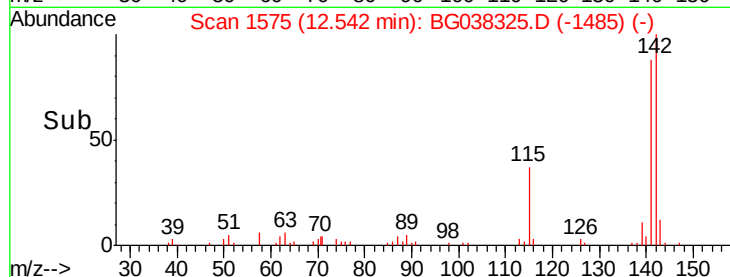
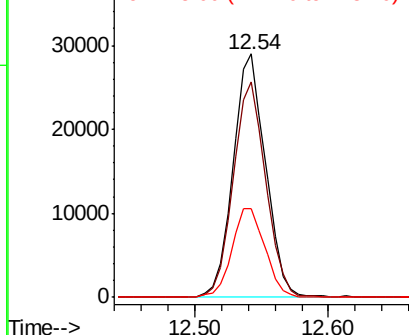


Abundance

Ion 142.00 (141.70 to 142.70): E

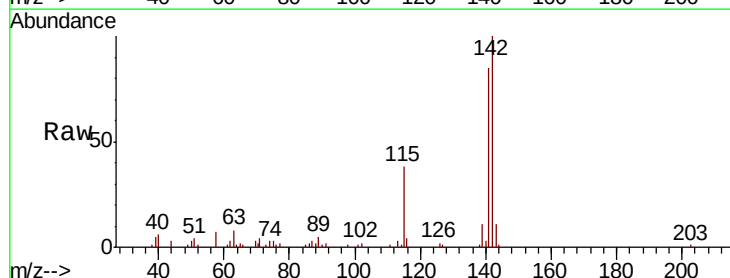
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 9.952 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.5	75.2	112.8
116	3.9	3.3	4.9

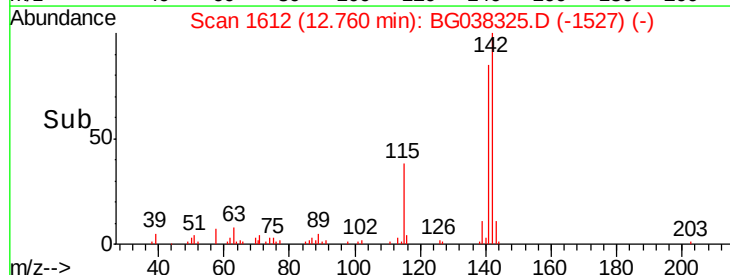
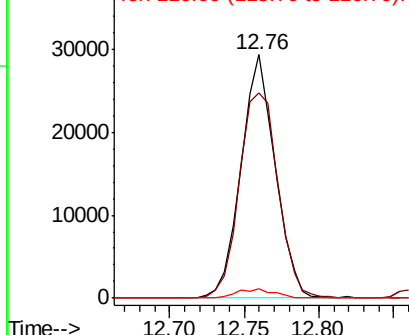


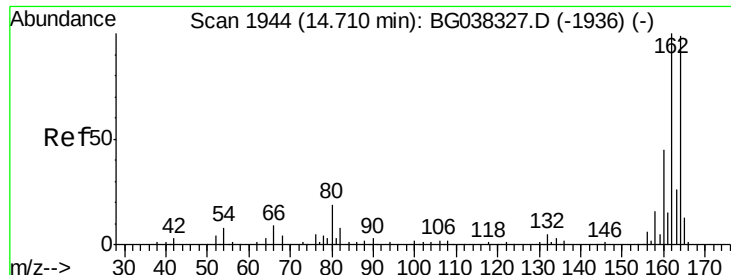
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

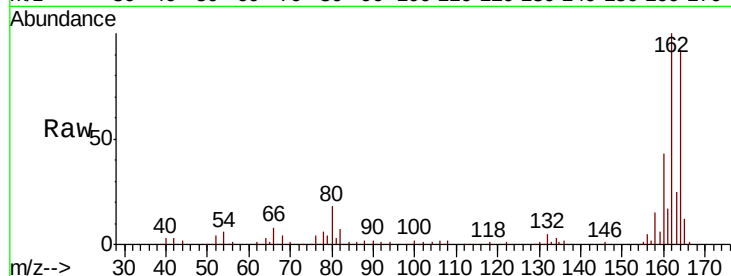
ClientSampleId :

SSTDICC010

Tot Ion:	164	Resp:	86393
Ion	Ratio	Lower	Upper
164	100		
162	109.2	81.3	121.9
160	46.8	36.3	54.5

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

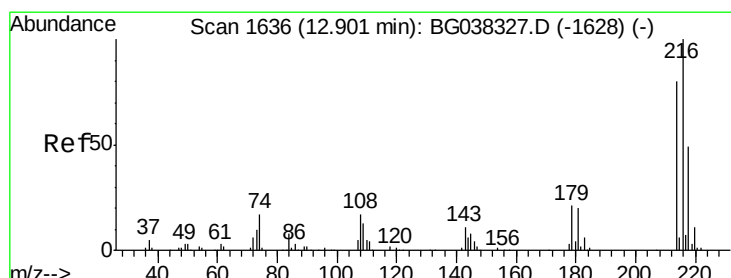
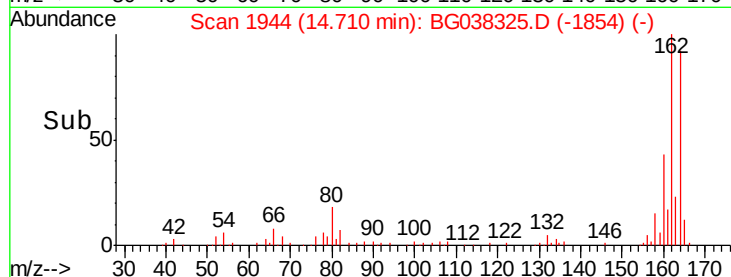
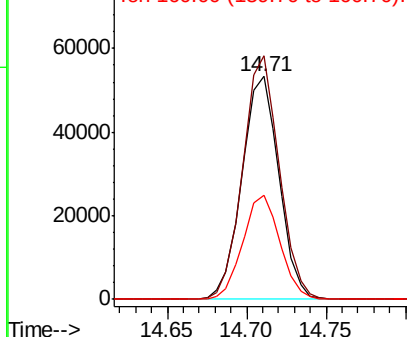


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.092 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Tgt Ion:	216	Resp:	29134
Ion	Ratio	Lower	Upper
216	100		
214	82.8	63.8	95.6
179	22.2	17.4	26.0
108	17.2	13.9	20.9

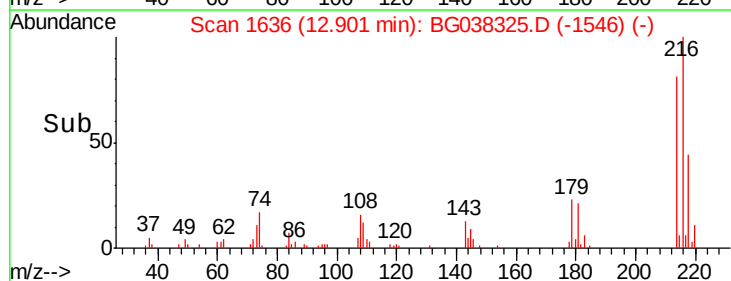
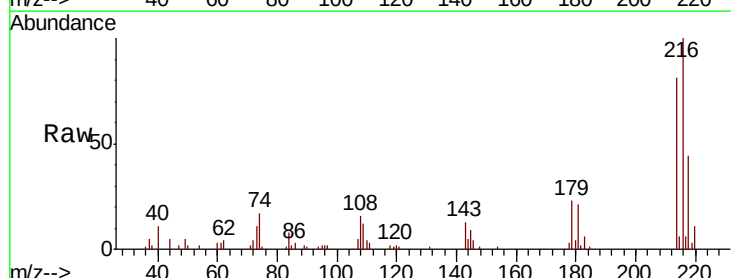
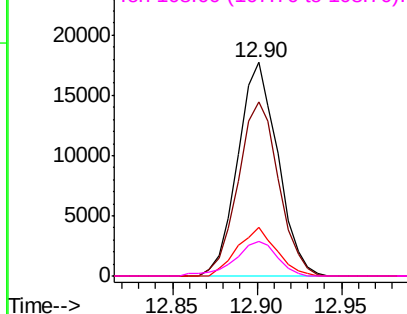
Abundance

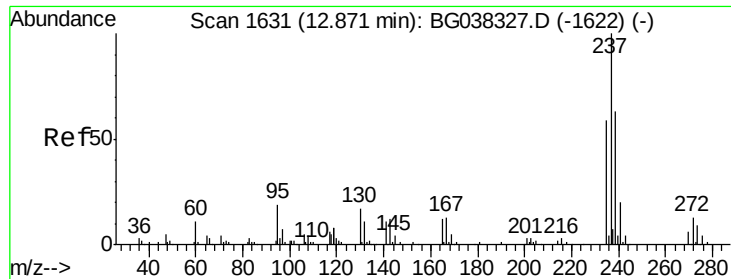
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





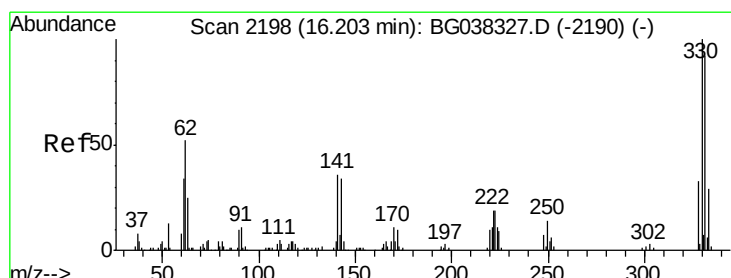
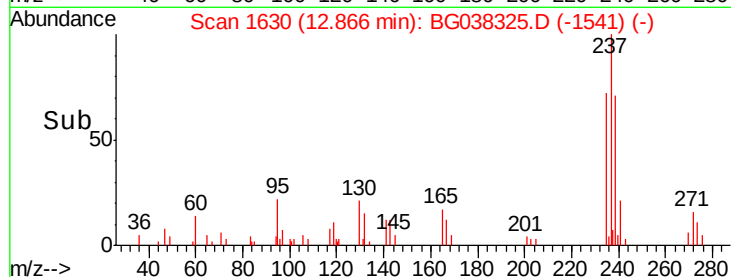
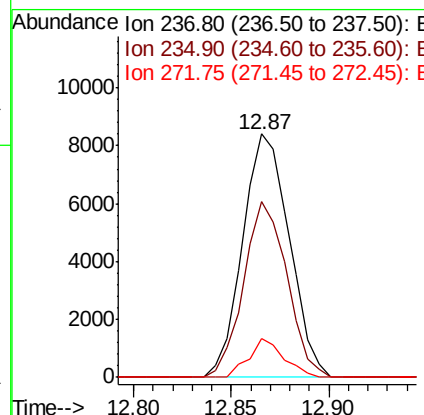
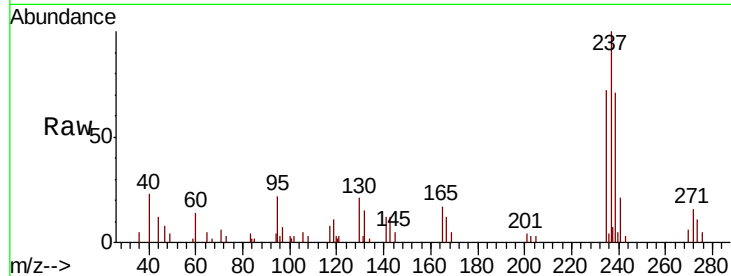
#41
Hexachlorocyclopentadiene
Concen: 8.989 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
237	100		
235	72.0	42.5	82.5
272	15.8	0.0	31.6

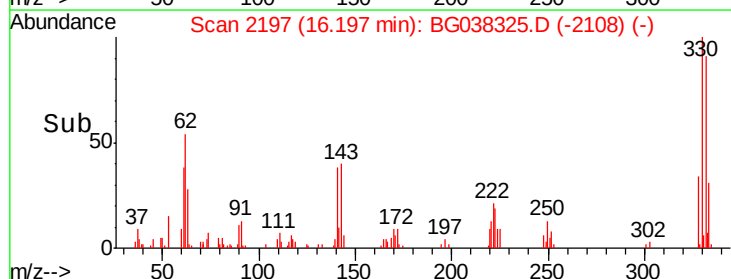
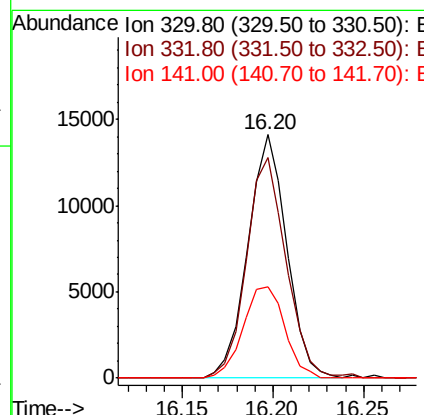
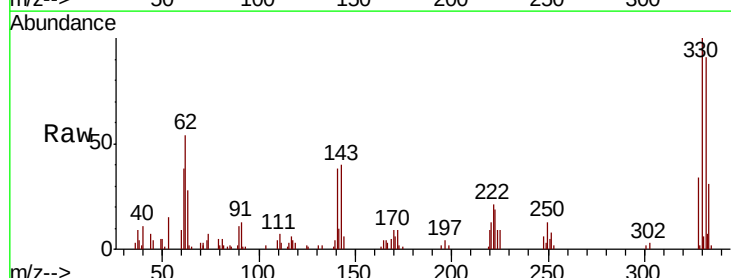
Manual Integrations
APPROVED

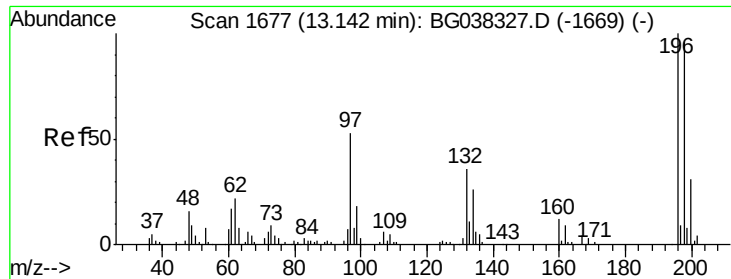
mohammad
12/6/2018 10:32:42 AM



#42
2,4,6-Tribromophenol
Concen: 21.296 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.5	78.4	117.6
141	40.4	32.2	48.2





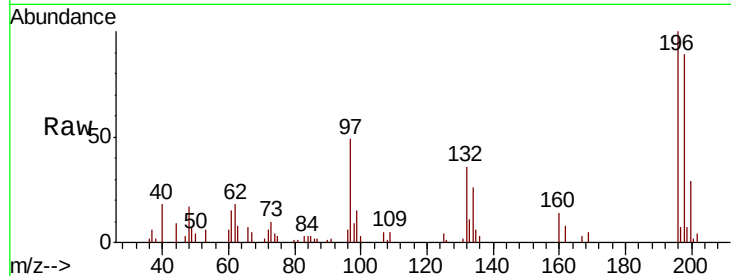
#43
 2,4,6-Trichlorophenol
 Concen: 9.661 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	19005		
198	89.4	76.4	114.6	
200	30.7	24.9	37.3	

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:32:42 AM

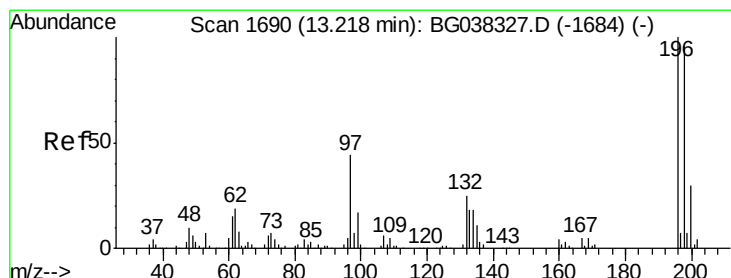
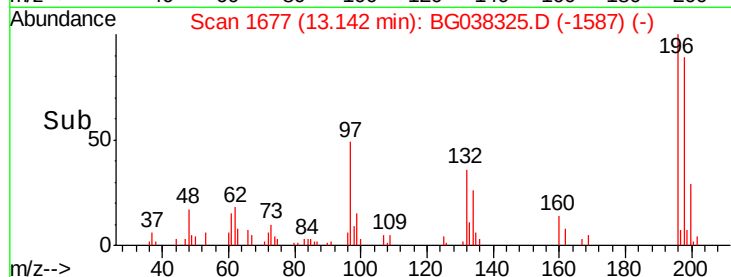
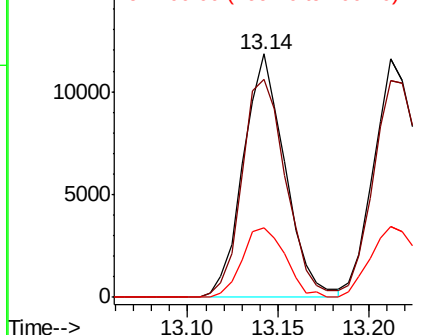


Abundance

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: 9.440 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	19540		
198	90.7	74.2	111.2	
97	42.3	34.1	51.1	
132	24.5	20.2	30.4	

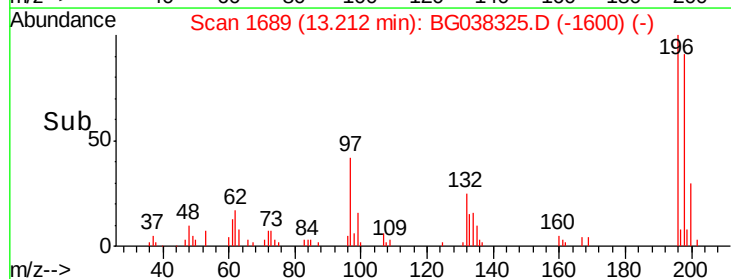
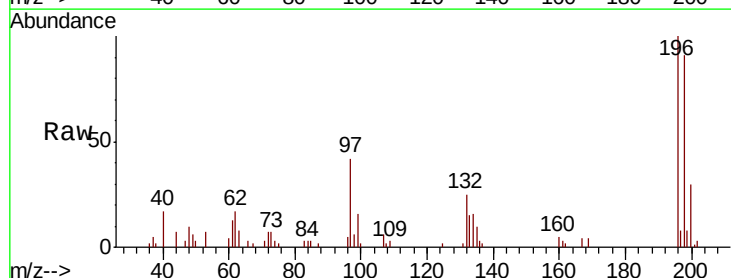
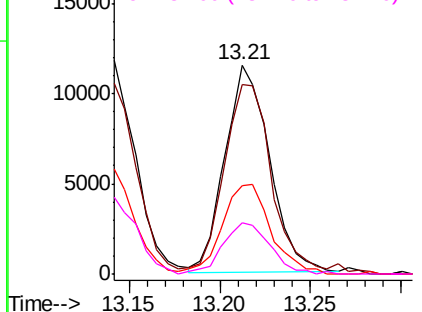
Abundance

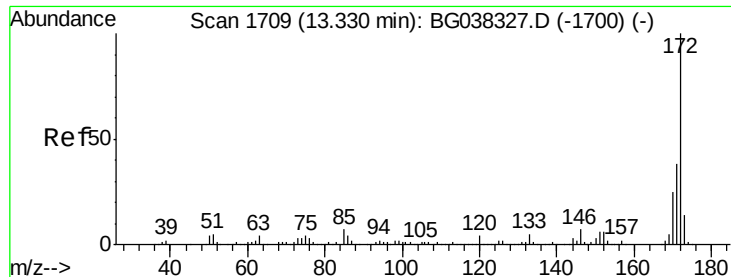
Ion 196.00 (195.70 to 196.70): E

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





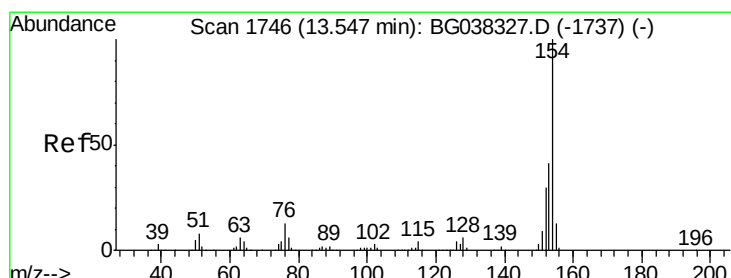
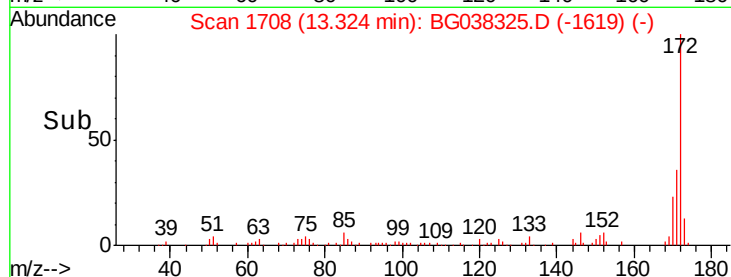
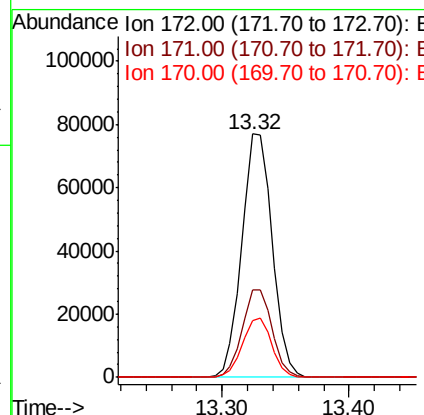
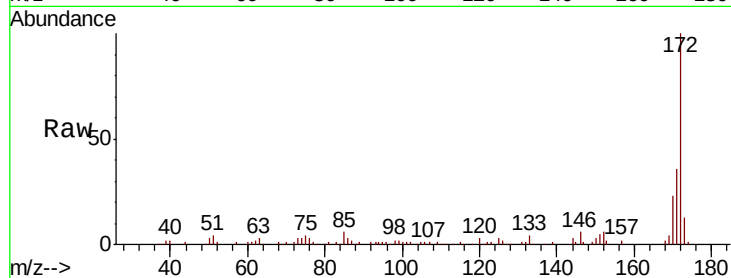
#45
2-Fluorobiphenyl
Concen: 21.541 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	31.0	46.4
170	23.4	20.2	30.2

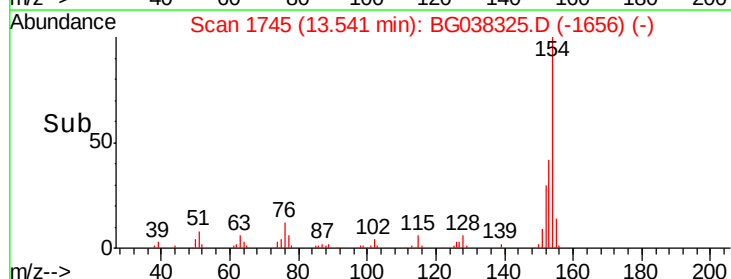
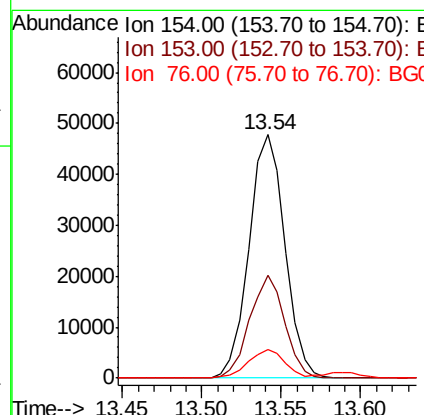
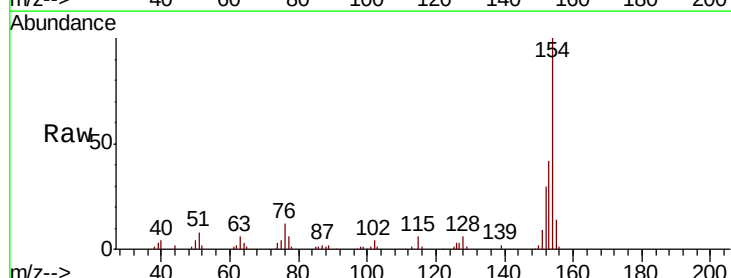
Manual Integrations
APPROVED

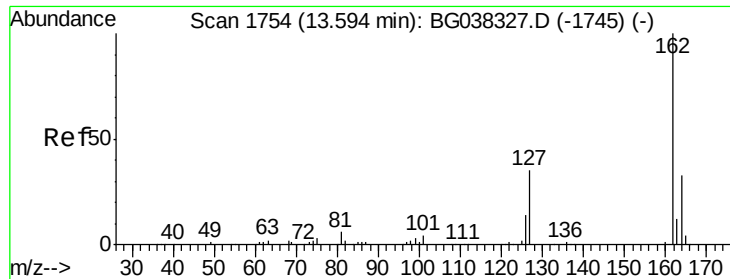
mohammad
12/6/2018 10:32:42 AM



#46
1,1'-Biphenyl
Concen: 10.336 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	11.7	0.0	33.2





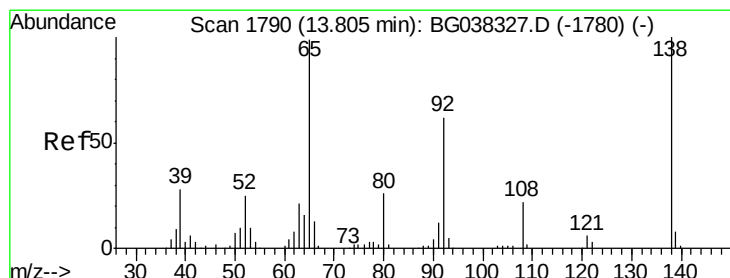
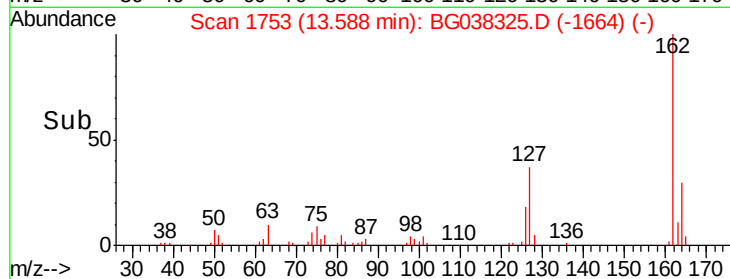
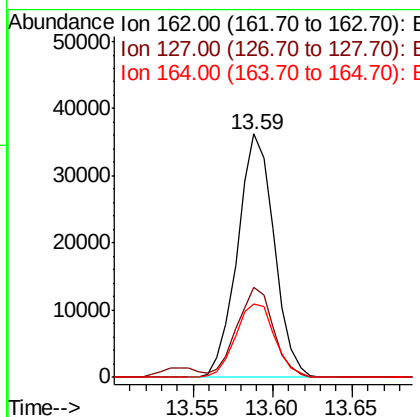
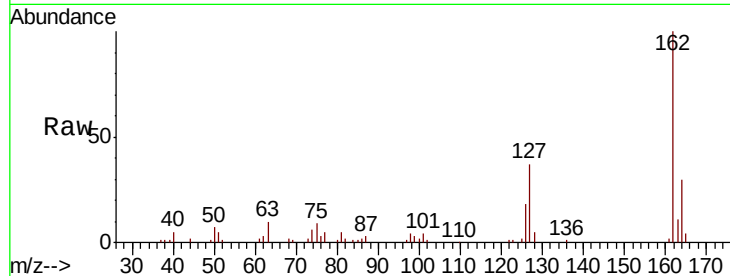
#47
 2-Chloronaphthalene
 Concen: 10.491 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	58105
Ion Ratio	Lower	Upper	
162	100		
127	36.8	30.5	45.7
164	30.3	26.4	39.6

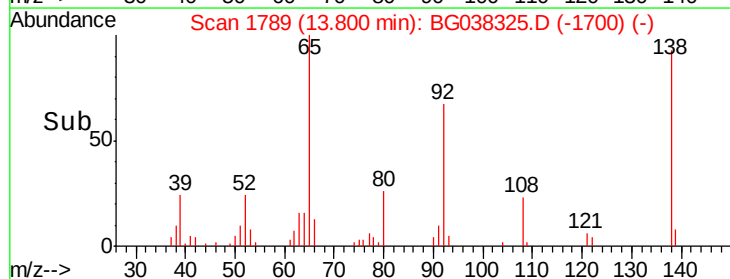
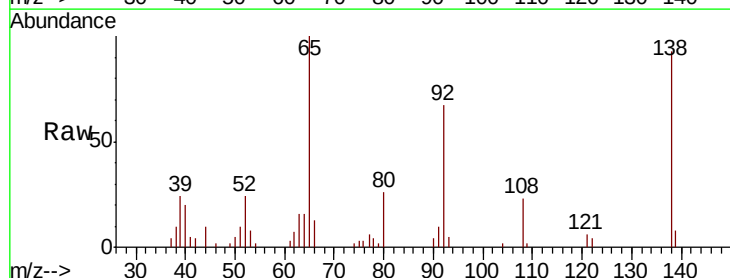
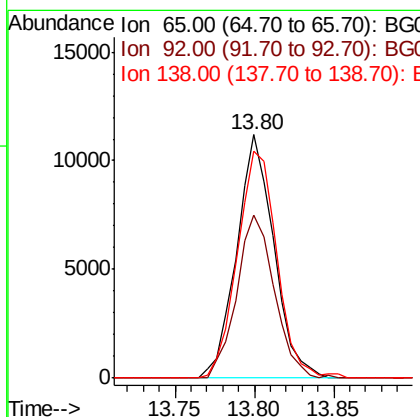
Manual Integrations
 APPROVED

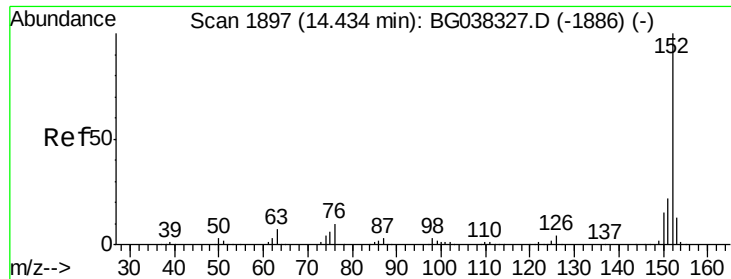
mohammad
 12/6/2018 10:32:42 AM



#48
 2-Nitroaniline
 Concen: 10.478 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion:	65	Resp:	18264
Ion Ratio	Lower	Upper	
65	100		
92	66.8	53.2	79.8
138	93.0	79.3	118.9





#49

Acenaphthylene

Concen: 10.404 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

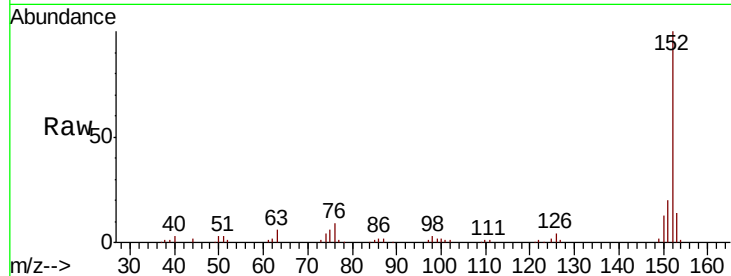
ClientSampleId :

SSTDICC010

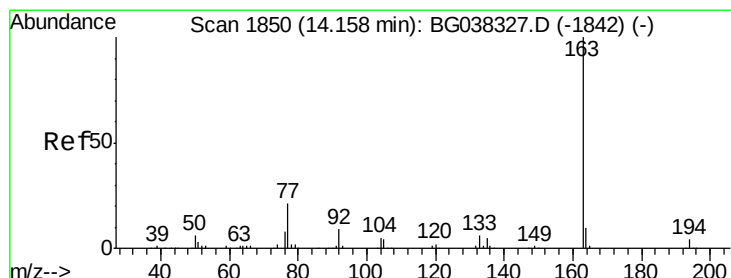
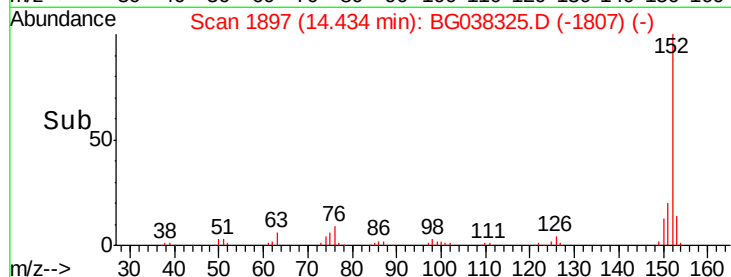
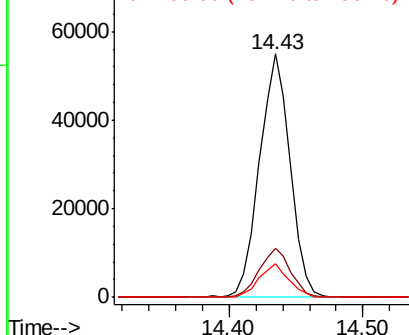
Tot Ion:	152	Resp:	86649
Ion Ratio	Lower	Upper	
152	100		
151	20.2	17.1	25.7
153	13.7	11.1	16.7

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.529 ng

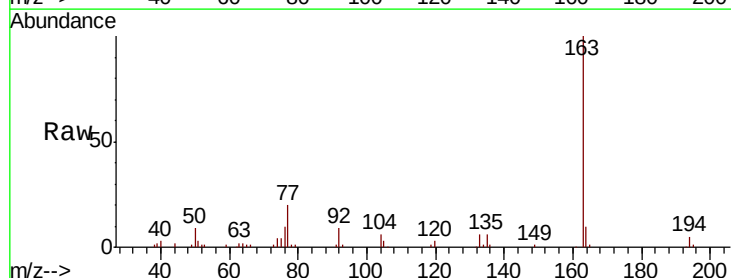
RT: 14.15 min Scan# 1849

Delta R.T. -0.01 min

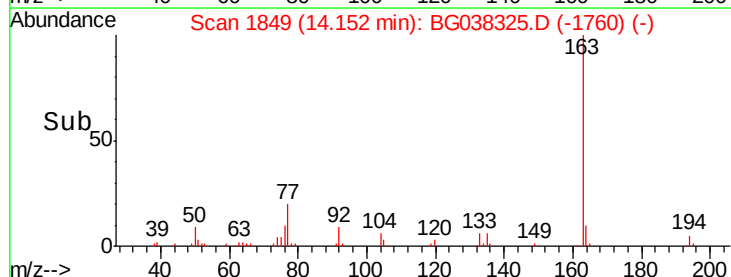
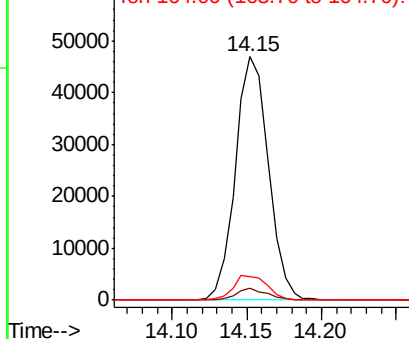
Lab File: BG038325.D

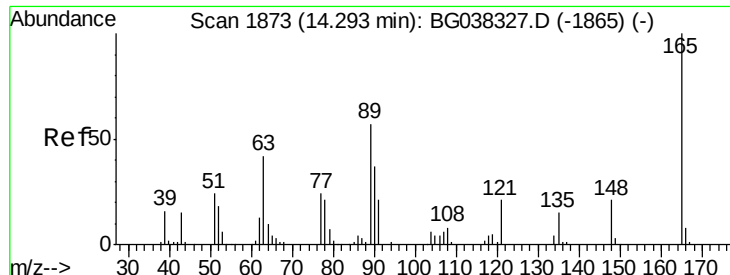
Acq: 4 Dec 2018 12:04

Tgt Ion:	163	Resp:	72114
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	9.6	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





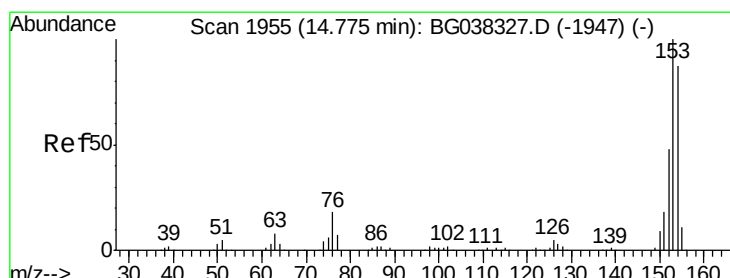
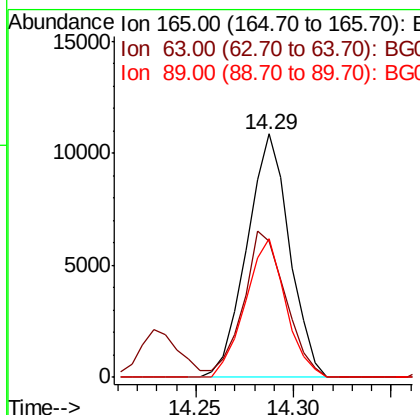
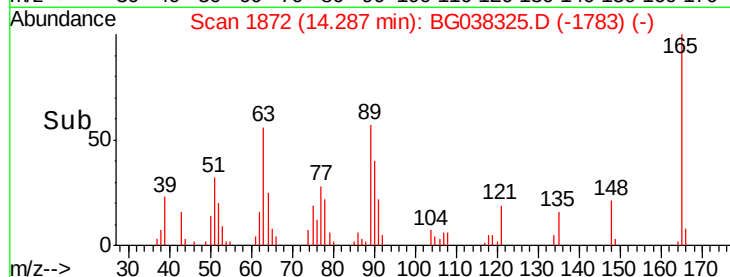
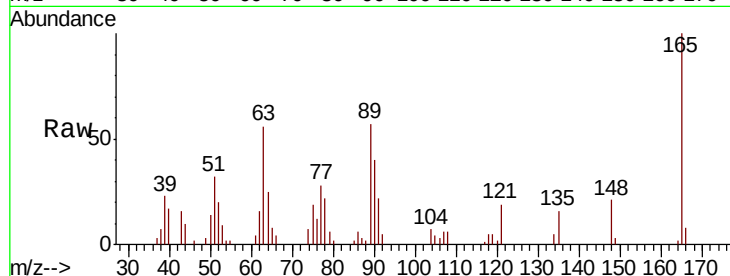
#51
2,6-Dinitrotoluene
Concen: 10.560 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.0	43.4	65.2
89	56.9	45.8	68.6

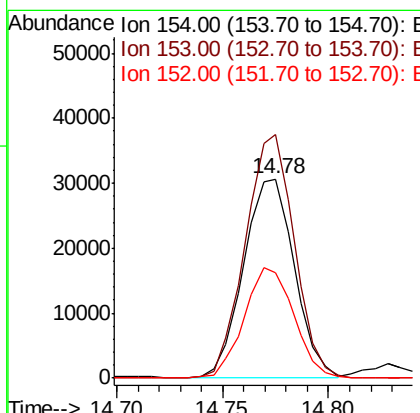
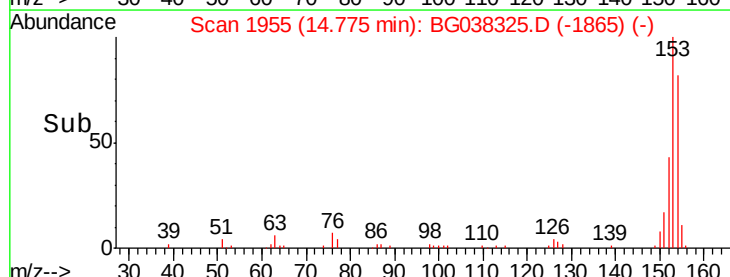
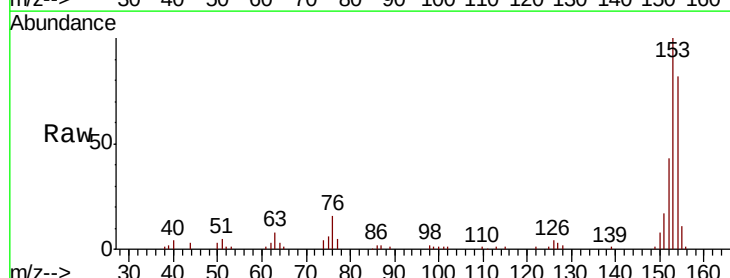
Manual Integrations
APPROVED

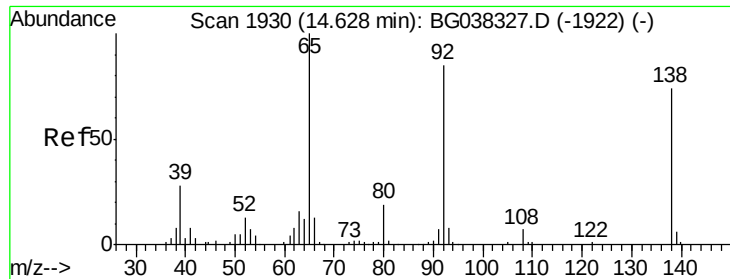
mohammad
12/6/2018 10:32:42 AM



#52
Acenaphthene
Concen: 10.247 ng
RT: 14.78 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	122.2	93.4	140.0
152	52.9	44.7	67.1





#53

3-Nitroaniline

Concen: 9.878 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:138 Resp: 16896

Ion Ratio Lower Upper

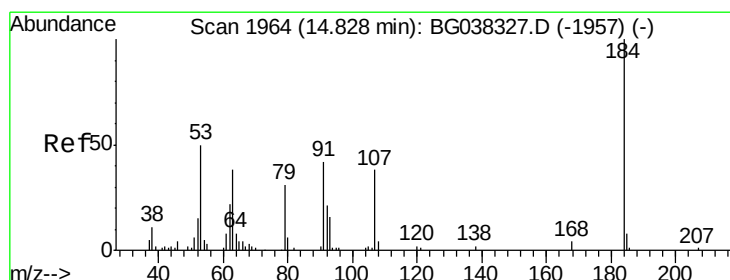
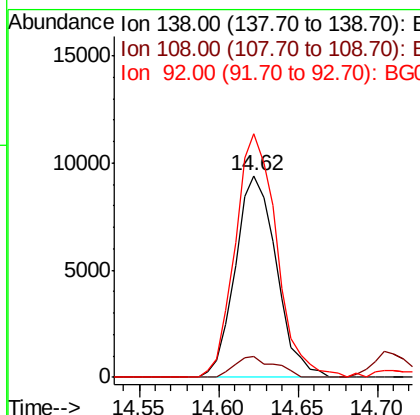
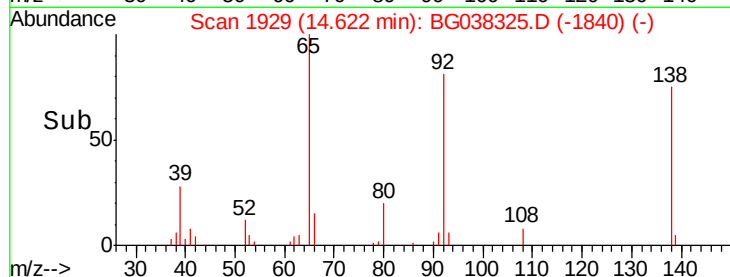
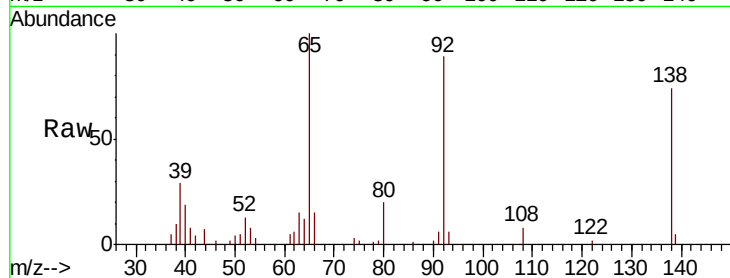
138 100

108 10.7 11.0 16.6#

92 120.7 95.2 142.8

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM



#54

2,4-Dinitrophenol

Concen: 10.130 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

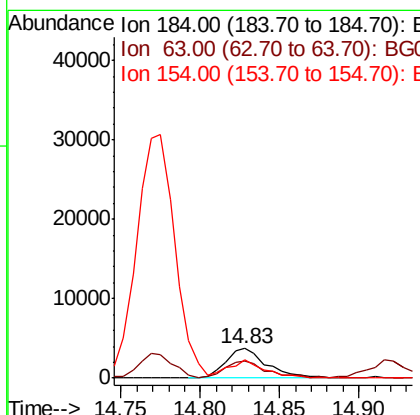
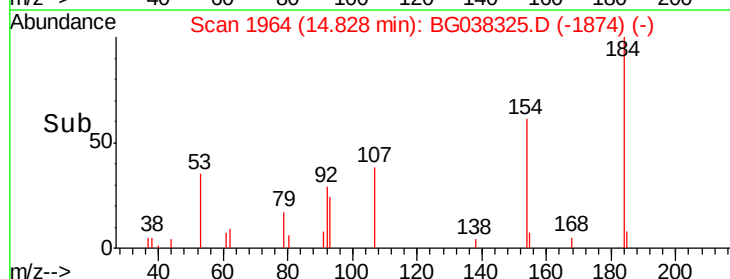
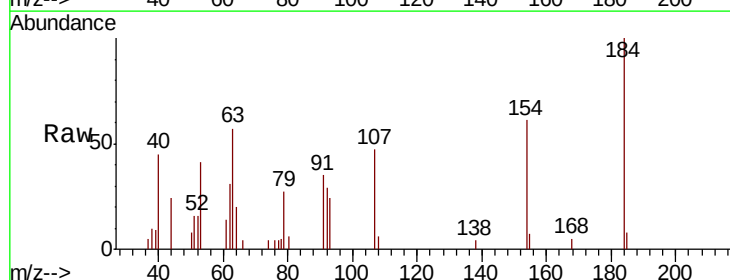
Tgt Ion:184 Resp: 6616

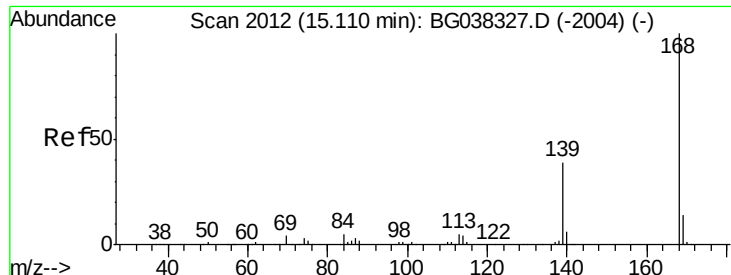
Ion Ratio Lower Upper

184 100

63 57.3 42.6 63.8

154 60.9 41.8 62.6





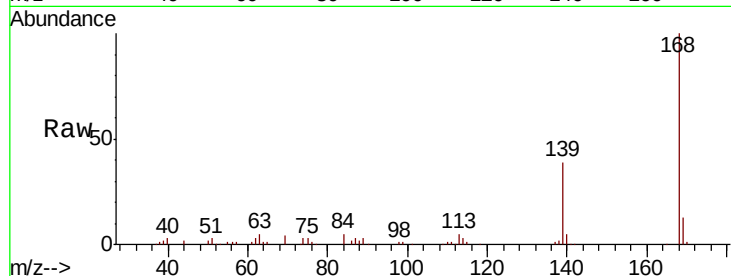
#55
Dibenzenofuran
Concen: 10.472 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	29.4	44.0
169	13.1	11.0	16.6

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

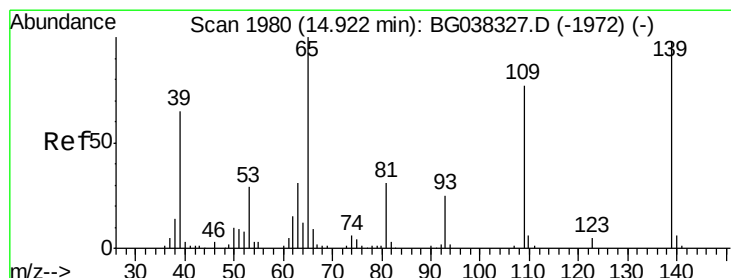
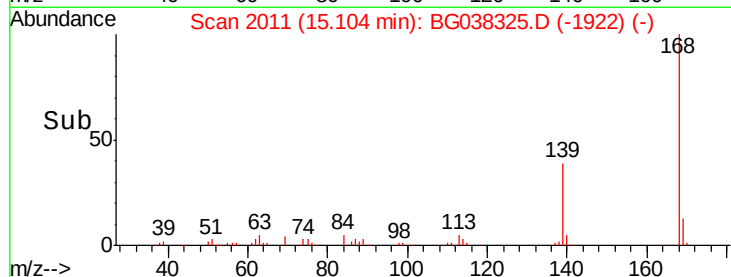
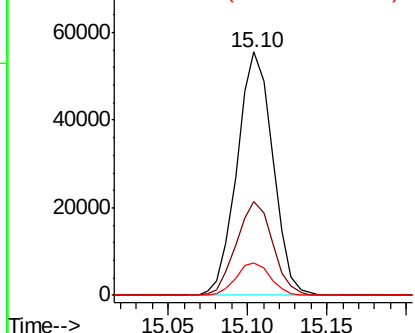


Abundance

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: 9.155 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

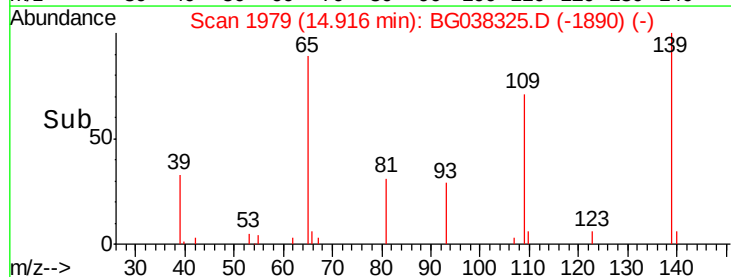
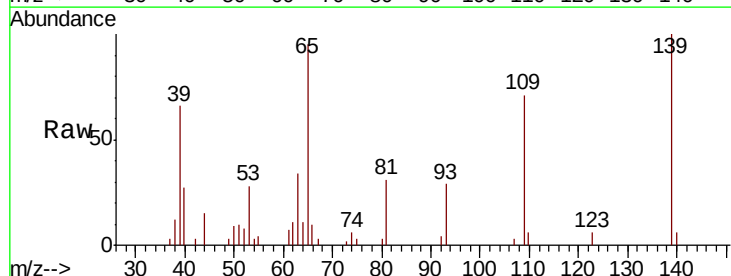
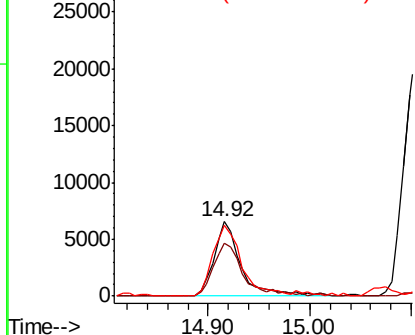
Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.4	49.5	89.5
65	94.5	76.8	116.8

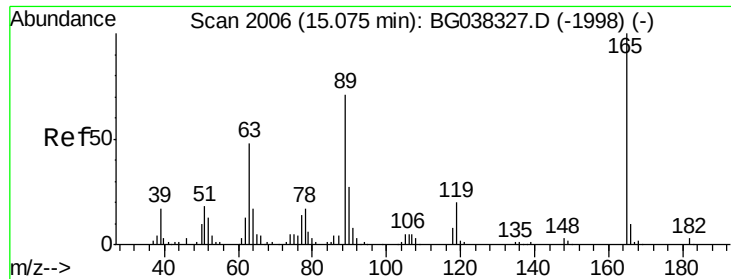
Abundance

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





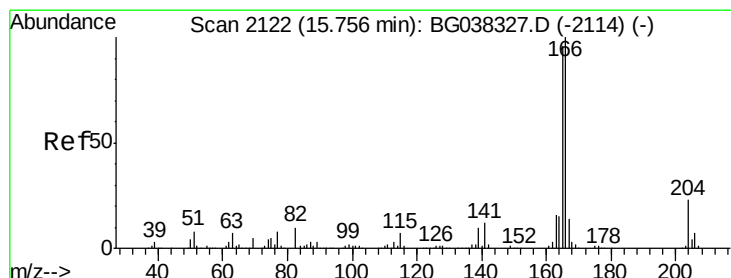
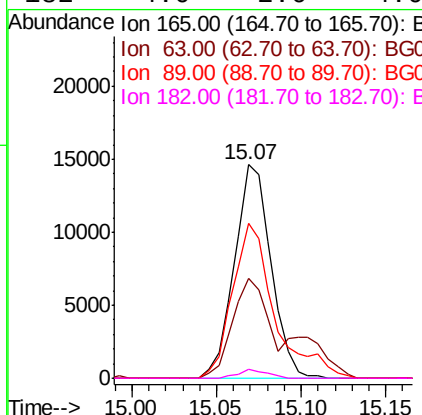
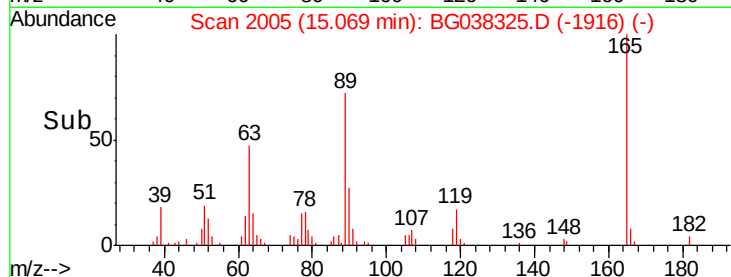
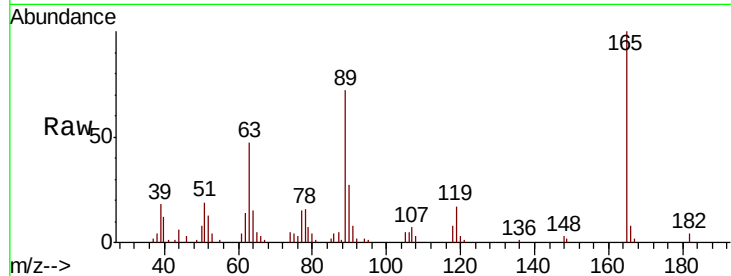
#57
2,4-Dinitrotoluene
Concen: 10.459 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.0	33.4	50.0
89	72.2	57.2	85.8
182	4.0	2.6	4.0

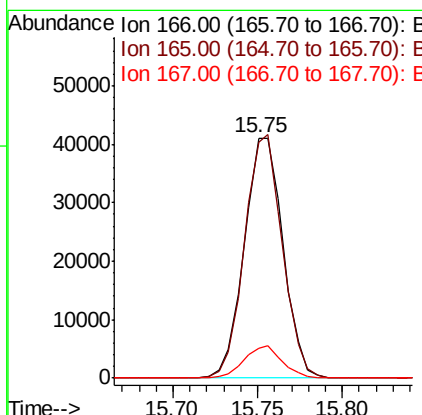
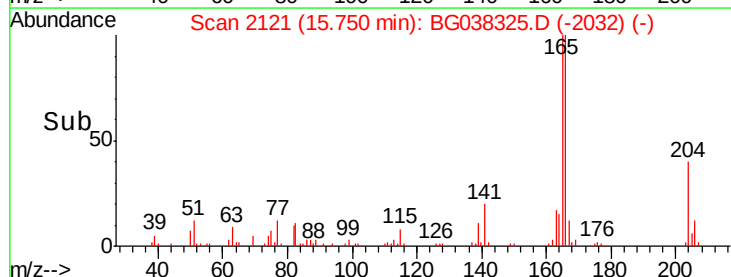
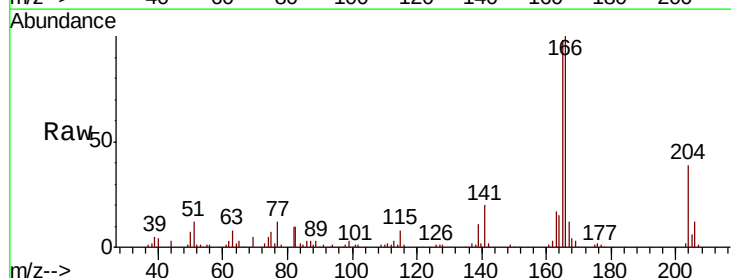
Manual Integrations
APPROVED

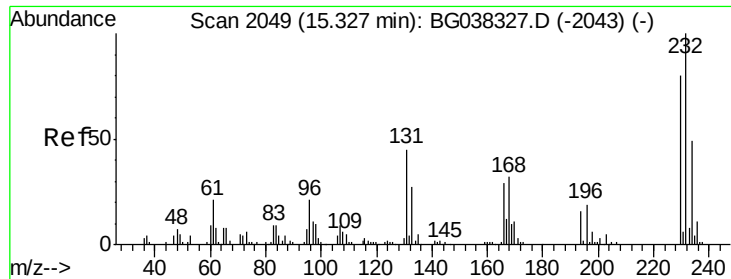
mohammad
12/6/2018 10:32:42 AM



#58
Fluorene
Concen: 10.574 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.6
167	12.3	11.3	16.9





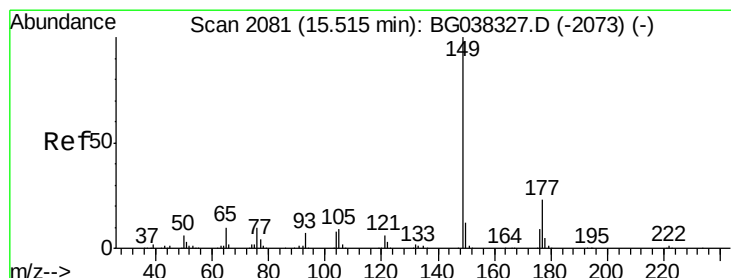
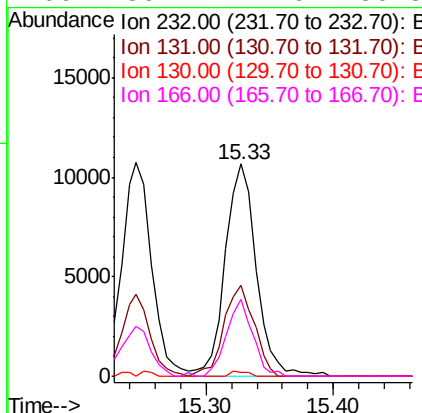
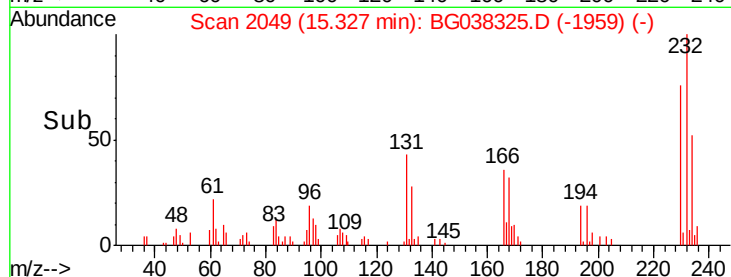
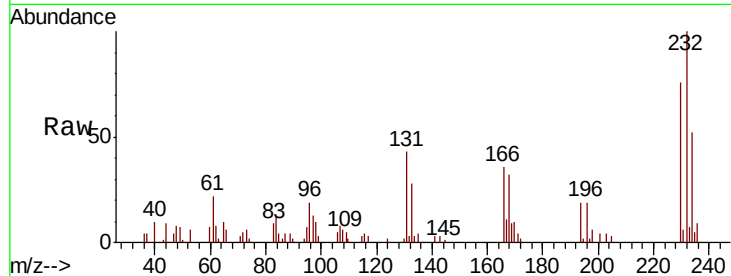
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.419 ng
RT: 15.33 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	232	Resp:	18046
Ion Ratio	Lower	Upper	
232	100		
131	41.4	33.7	50.5
130	1.2	2.1	3.1
166	30.4	24.6	36.8

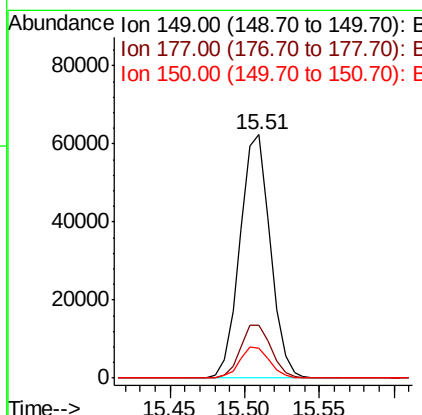
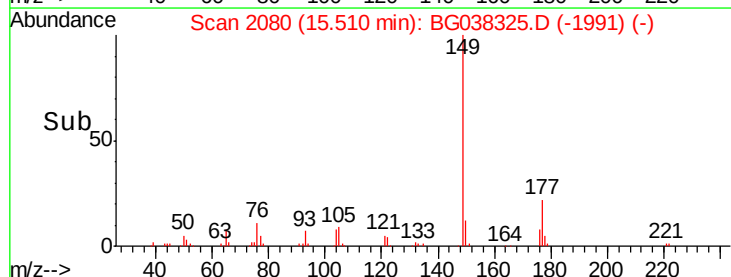
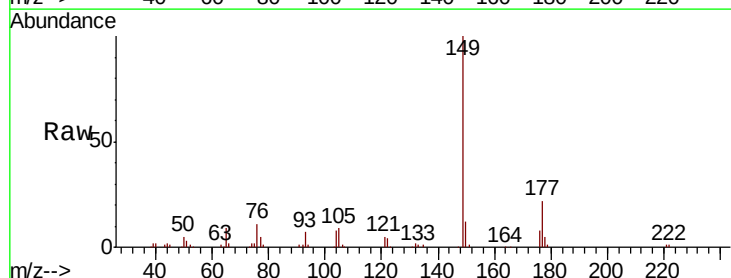
Manual Integrations
APPROVED

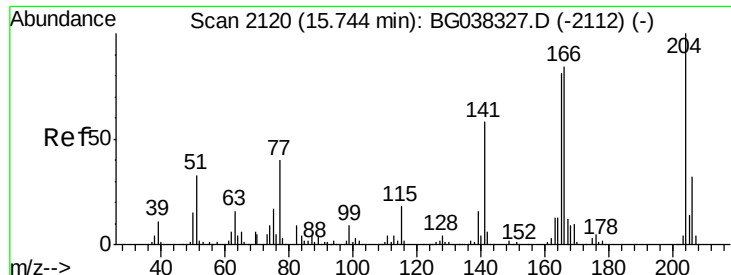
mohammad
12/6/2018 10:32:42 AM



#60
Diethylphthalate
Concen: 12.085 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:	149	Resp:	87911
Ion Ratio	Lower	Upper	
149	100		
177	21.6	18.3	27.5
150	12.1	10.0	15.0





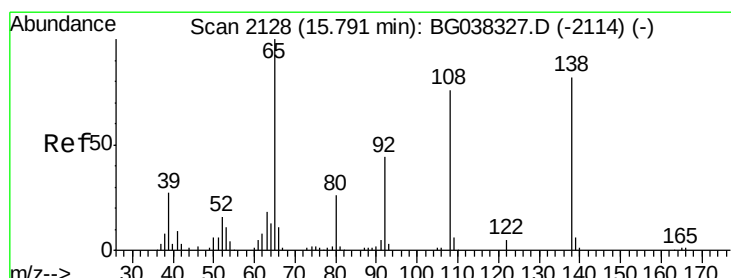
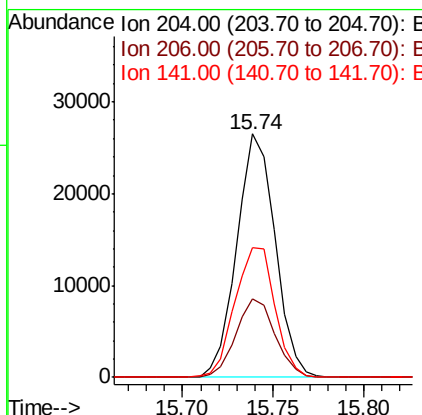
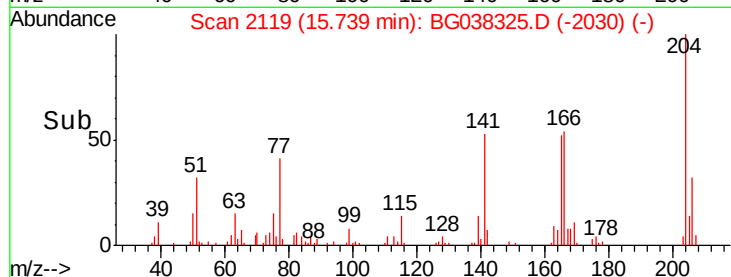
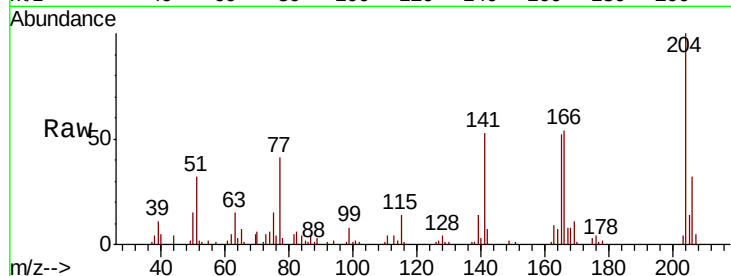
#61
4-Chlorophenyl-phenylether
Concen: 10.749 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	53.2	45.4	68.2

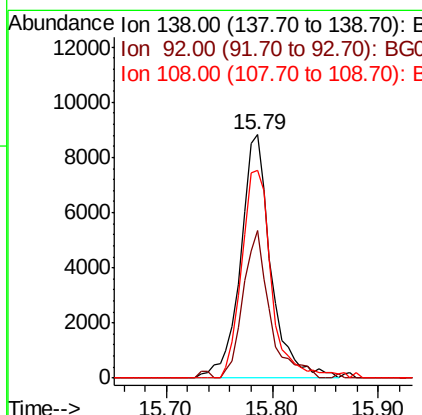
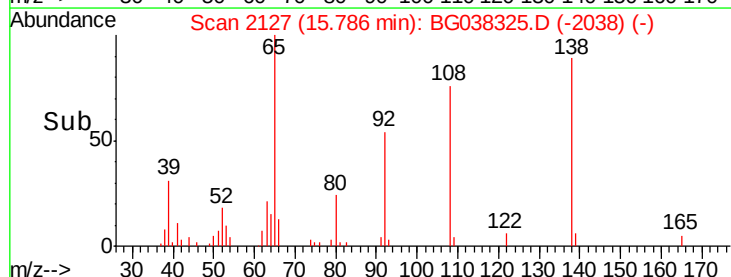
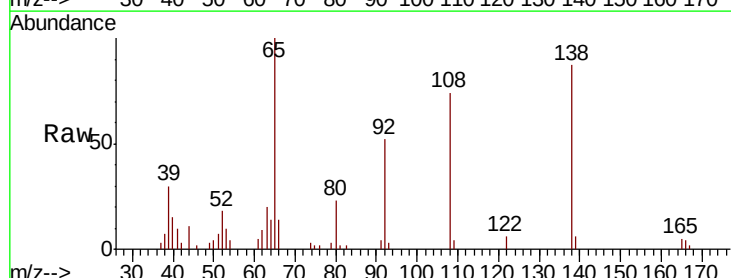
Manual Integrations
APPROVED

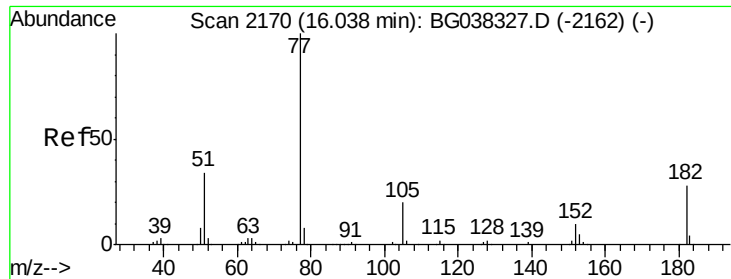
mohammad
12/6/2018 10:32:42 AM



#62
4-Nitroaniline
Concen: 10.319 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	36.4	76.4
108	85.1	60.1	100.1





#63

Azobenzene

Concen: 11.101 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

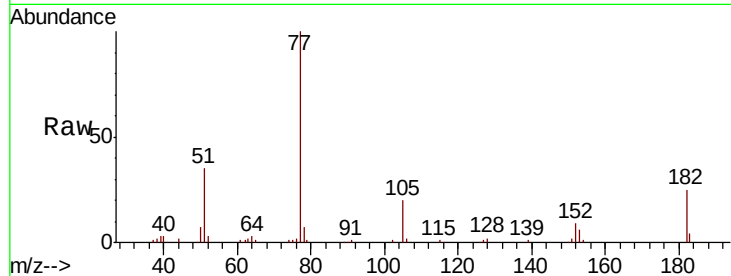
ClientSampleId :

SSTDIC010

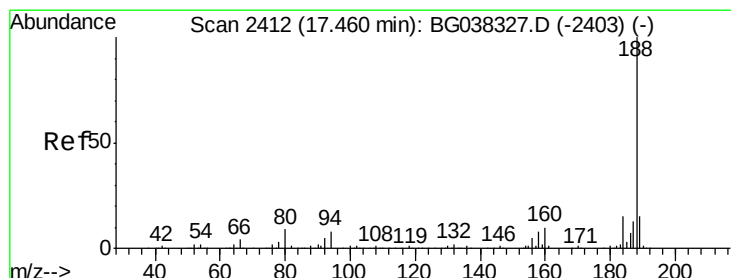
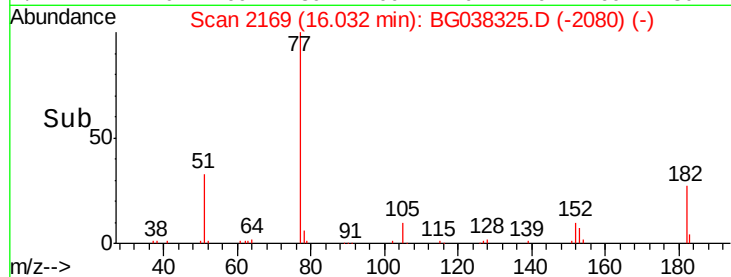
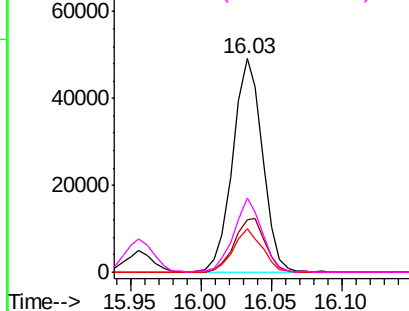
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.9	8.0	48.0	
105	20.3	1.3	41.3	
51	34.9	10.7	50.7	

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

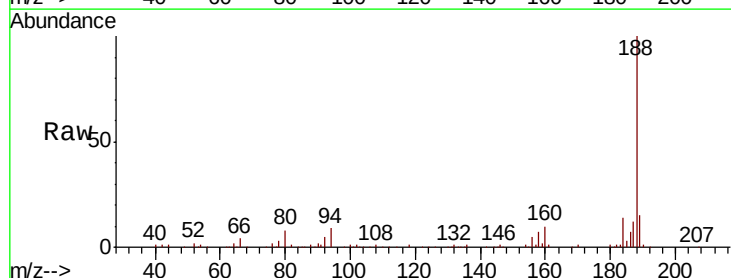
RT: 17.45 min Scan# 2411

Delta R.T. -0.01 min

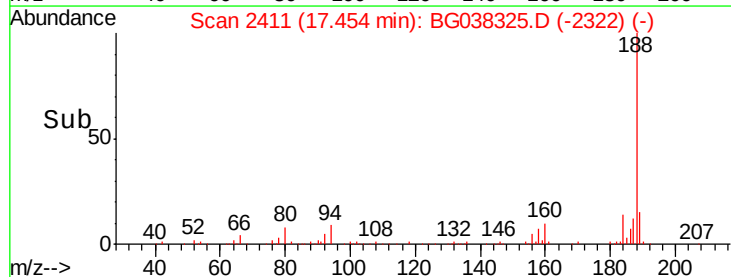
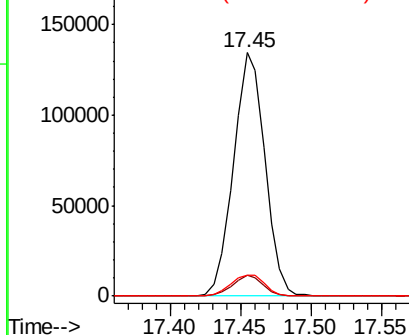
Lab File: BG038325.D

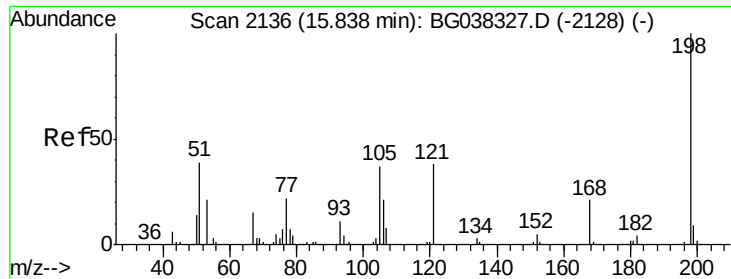
Acq: 4 Dec 2018 12:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	7.2	10.8	
80	8.5	7.7	11.5	



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





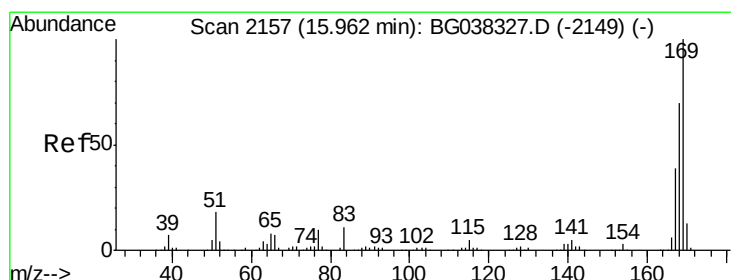
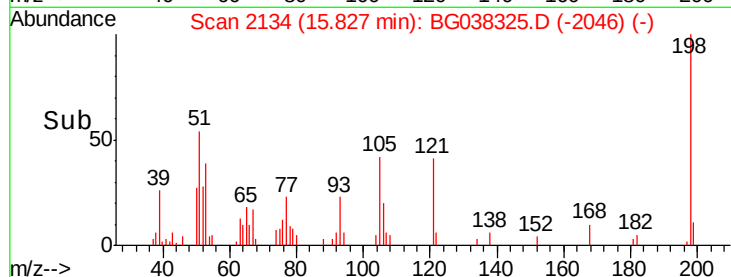
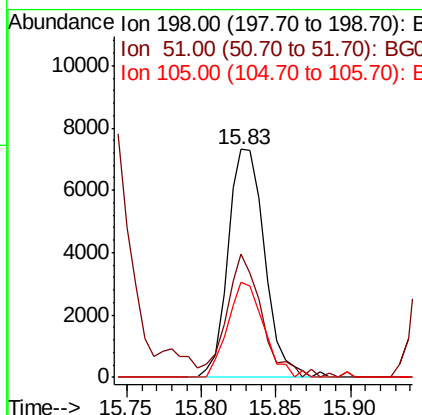
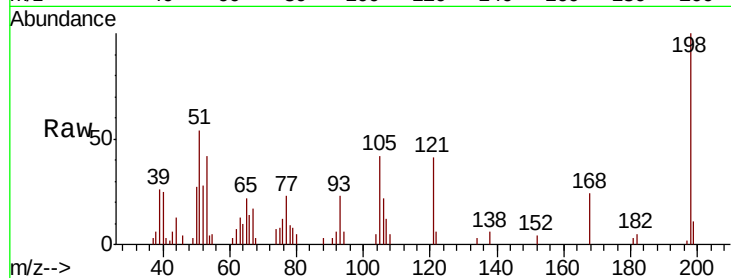
#65
4,6-Dinitro-2-methylphenol
Concen: 9.490 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	54.3	22.7	62.7
105	41.5	19.7	59.7

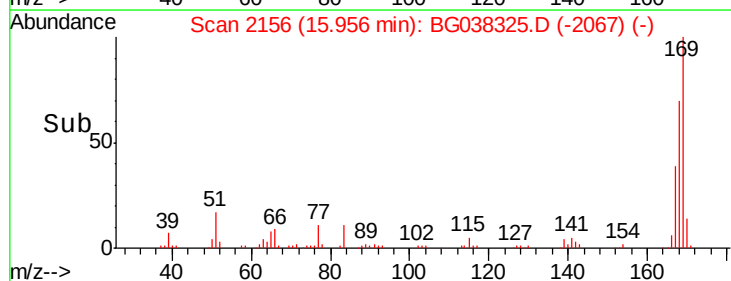
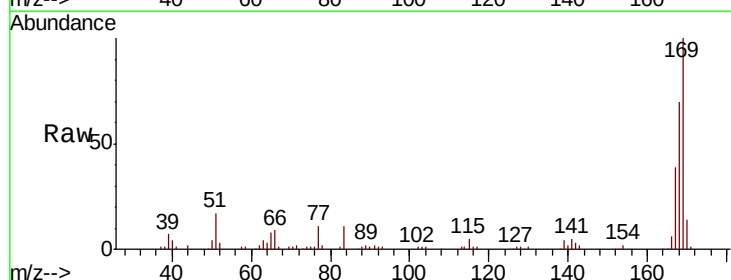
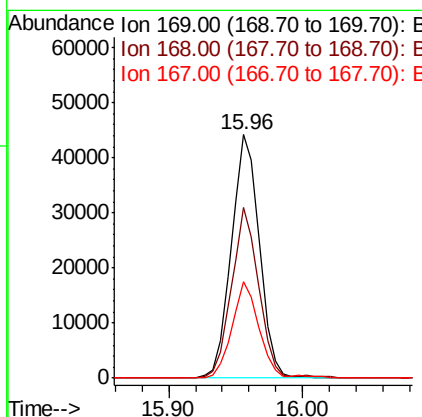
Manual Integrations
APPROVED

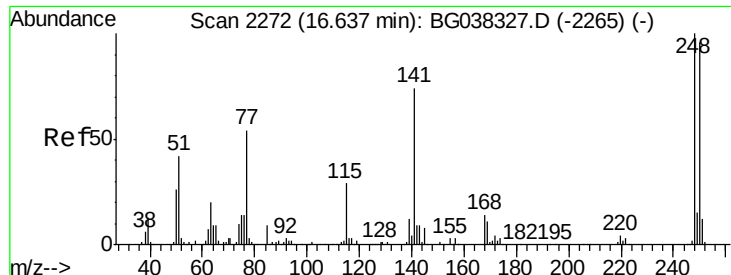
mohammad
12/6/2018 10:32:42 AM



#66
n-Nitrosodiphenylamine
Concen: 10.215 ng
RT: 15.96 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	39.5	31.3	46.9





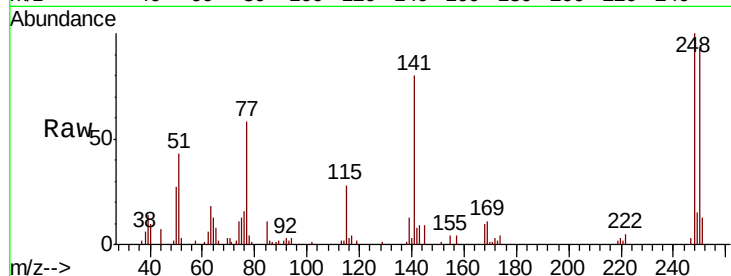
#67
4-Bromophenyl-phenylether
Concen: 10.327 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.3	77.0	115.6
141	79.7	55.5	83.3

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

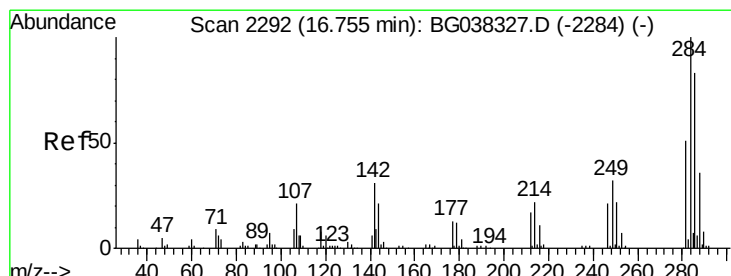
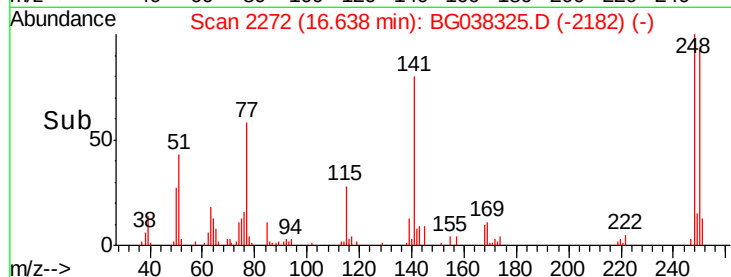
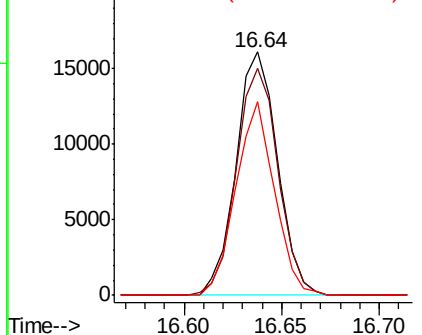


Abundance

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: 10.170 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

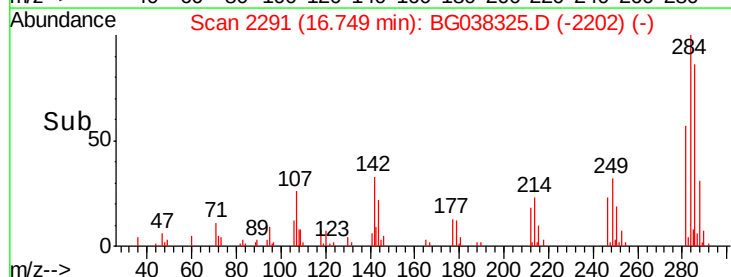
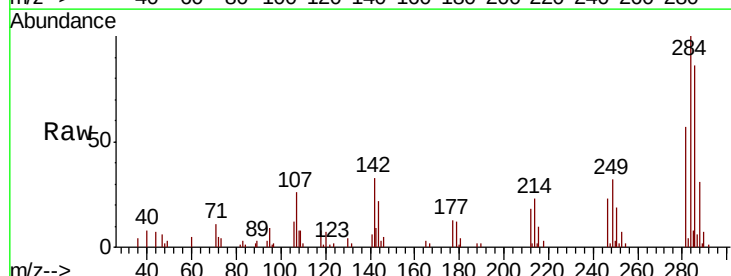
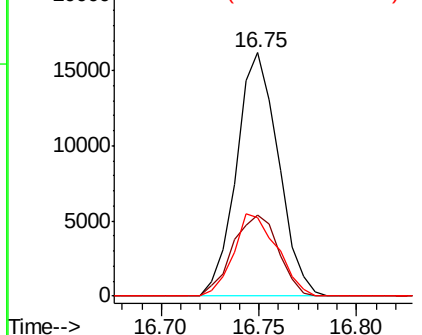
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	28.1	42.1
249	35.7	29.8	44.8

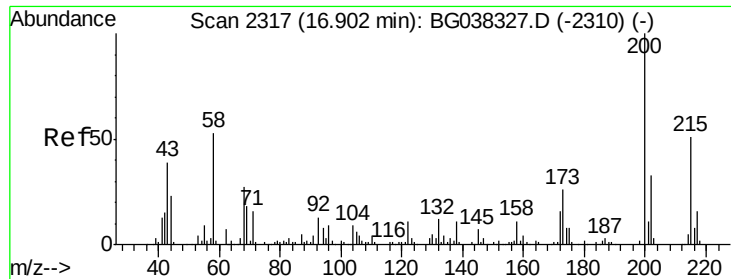
Abundance

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





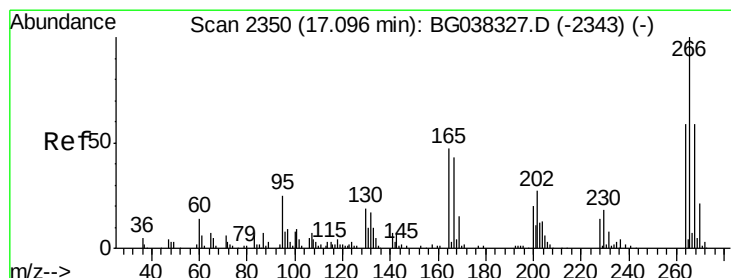
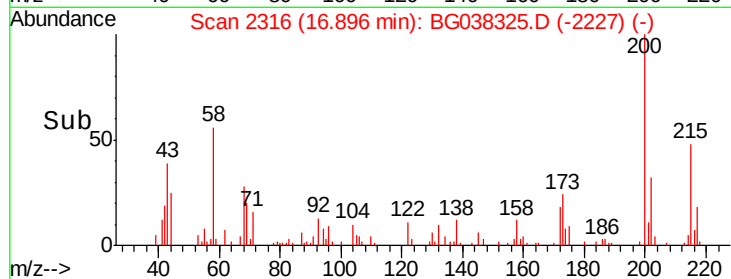
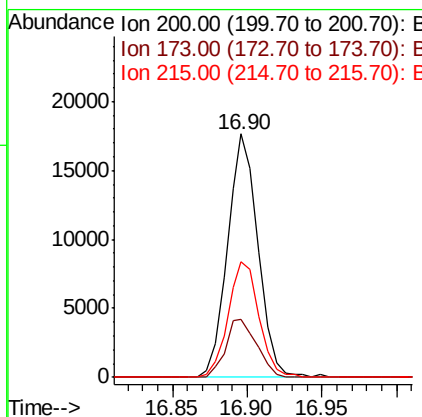
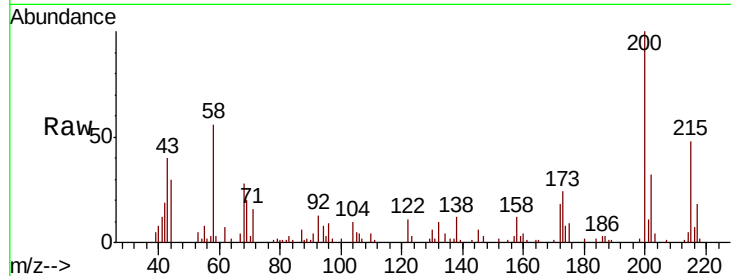
#69
 Atrazine
 Concen: 10.826 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	6.1	46.1
215	47.5	30.8	70.8

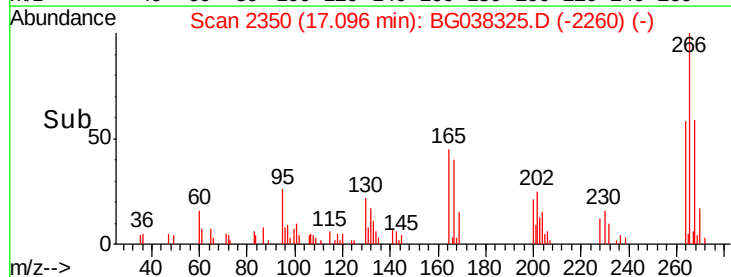
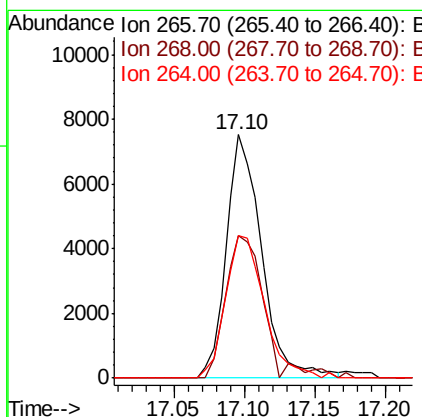
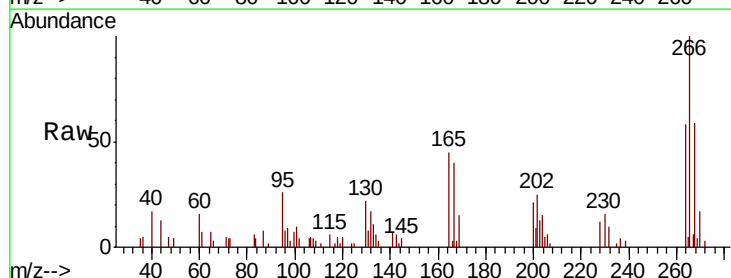
Manual Integrations
 APPROVED

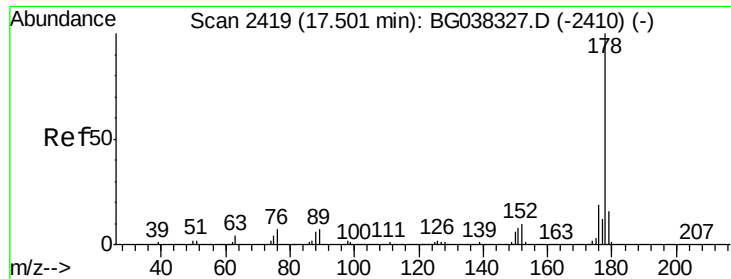
mohammad
 12/6/2018 10:32:42 AM



#70
 Pentachlorophenol
 Concen: 8.172 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	55.0	82.6
264	58.4	58.9	88.3#





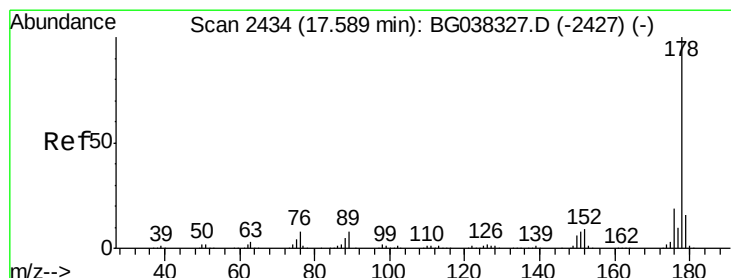
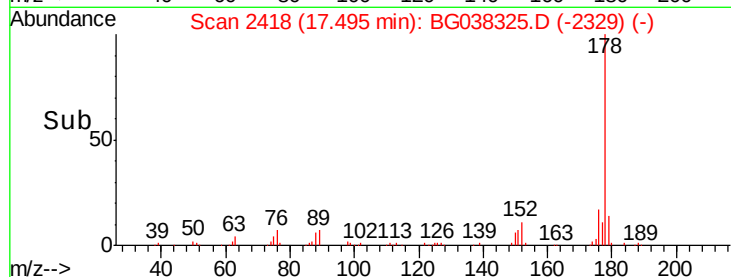
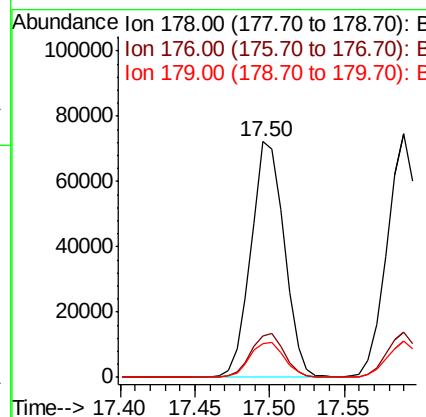
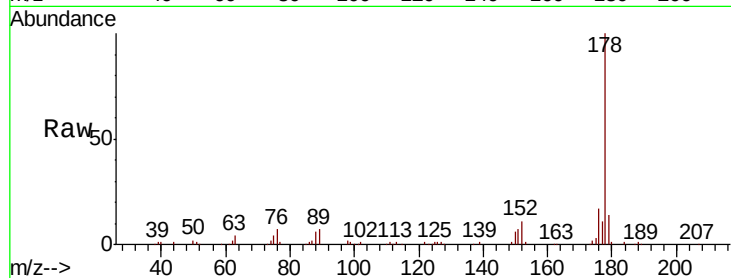
#71
Phenanthrene
Concen: 10.410 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.4	16.1	24.1
179	14.3	13.0	19.4

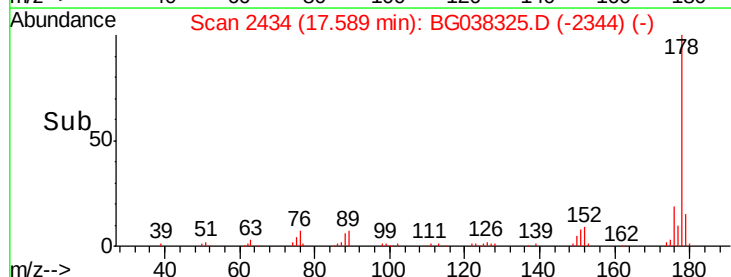
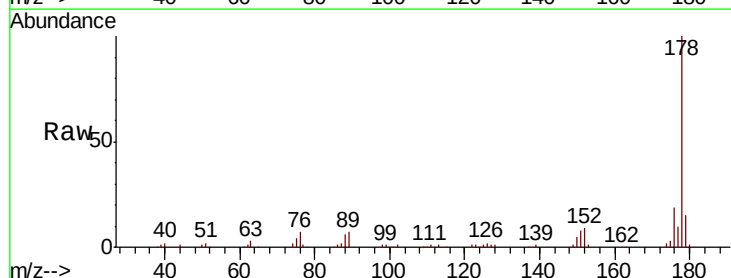
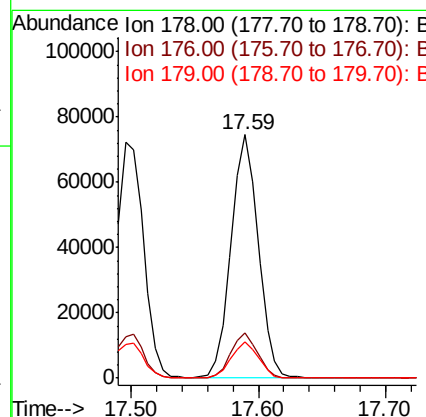
Manual Integrations
APPROVED

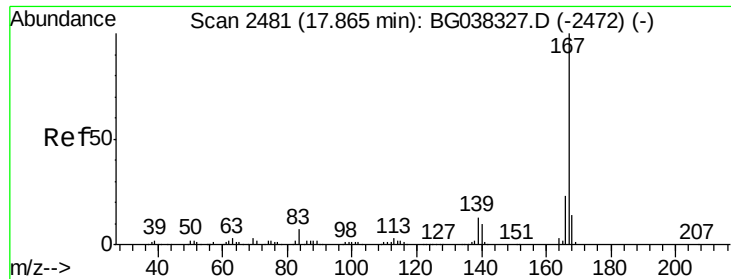
mohammad
12/6/2018 10:32:42 AM



#72
Anthracene
Concen: 10.534 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.0	12.8	19.2





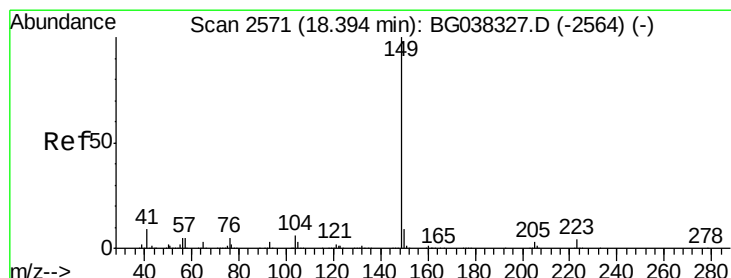
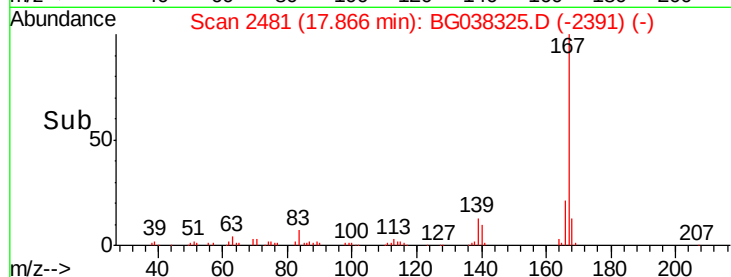
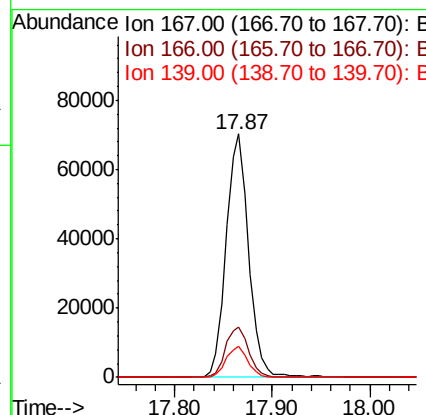
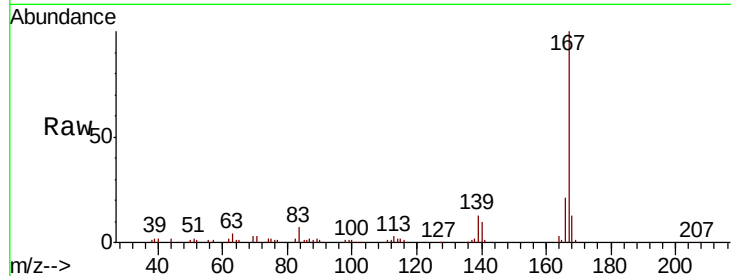
#73
 Carbazole
 Concen: 10.569 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	18.3	27.5
139	12.8	10.5	15.7

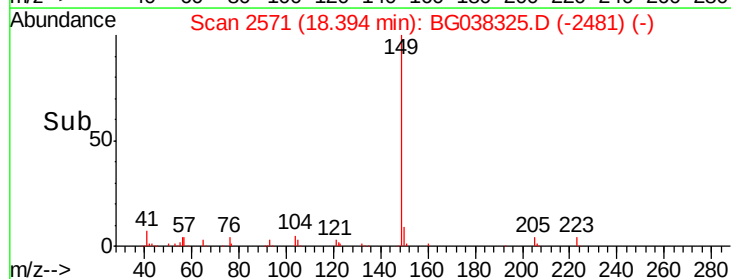
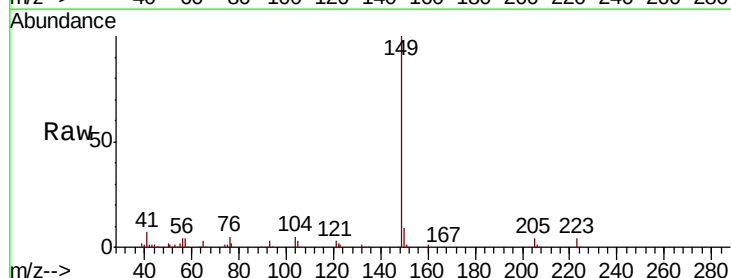
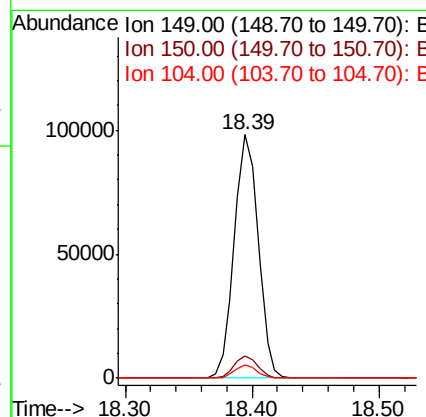
Manual Integrations
 APPROVED

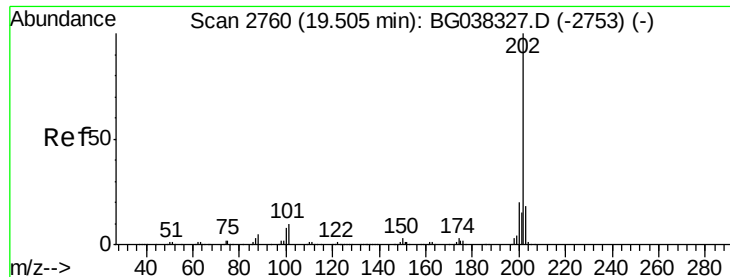
mohammad
 12/6/2018 10:32:42 AM



#74
 Di-n-butylphthalate
 Concen: 10.825 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 10.972 ng

RT: 19.50 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

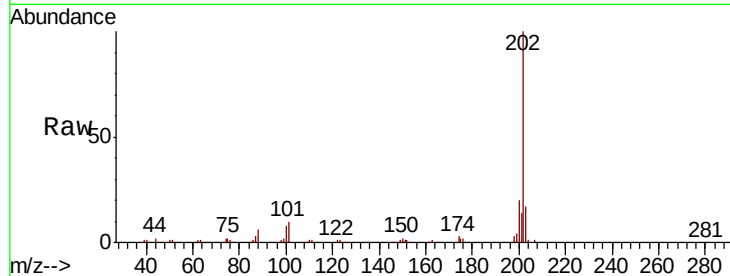
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	133803
Ion Ratio		Lower	Upper
202	100		
101	10.2	0.0	30.7
203	17.3	0.0	38.5

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

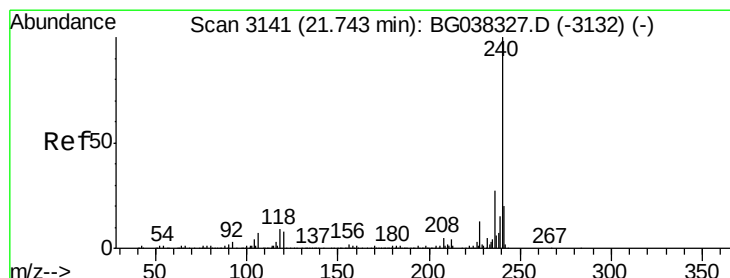
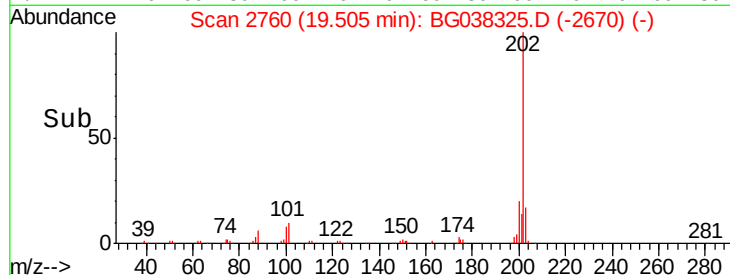
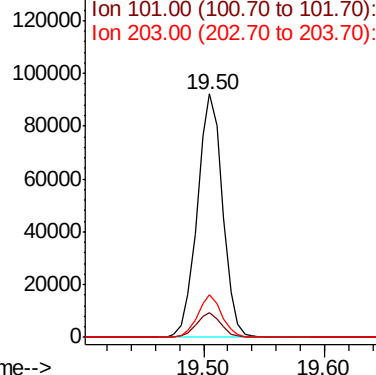


Abundance

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: BG038325.D

Acq: 4 Dec 2018 12:04

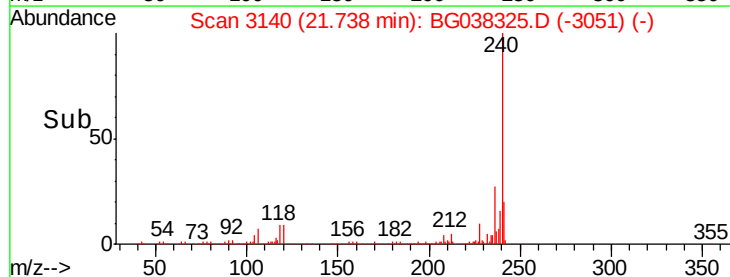
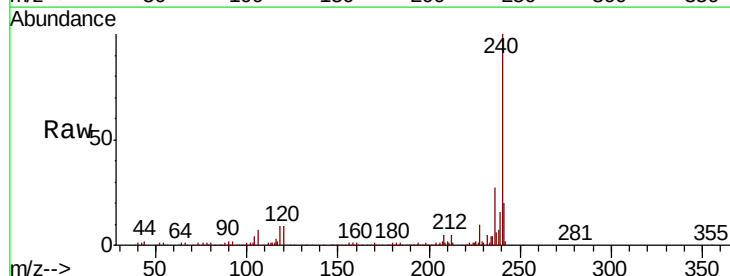
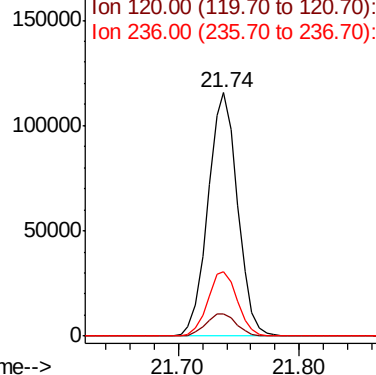
Tgt Ion:	240	Resp:	197284
Ion Ratio		Lower	Upper
240	100		
120	9.2	8.1	12.1
236	26.5	21.4	32.0

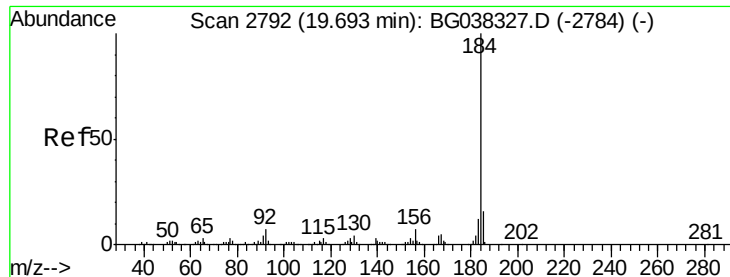
Abundance

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: 9.923 ng

RT: 19.69 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:184 Resp: 68693

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

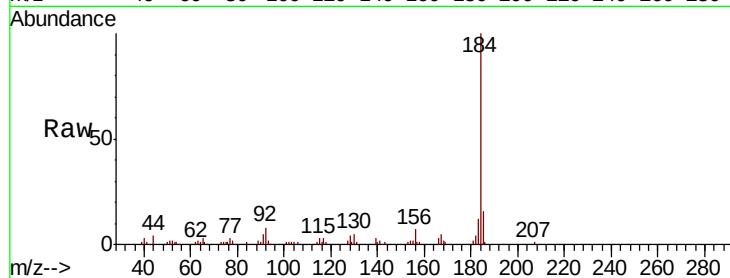
183 12.2 10.2 15.2

Manual Integrations

APPROVED

mohammad

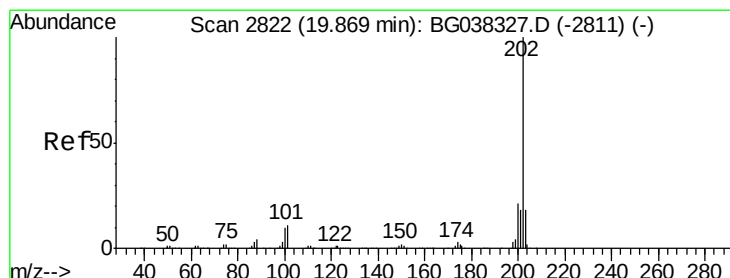
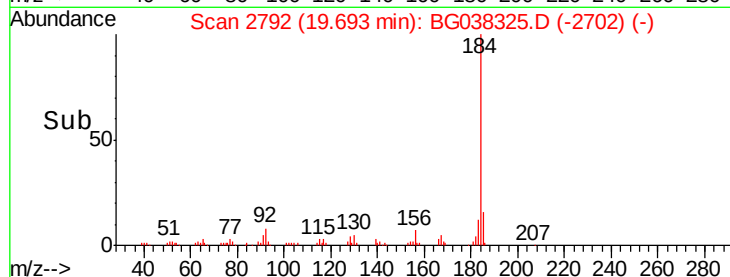
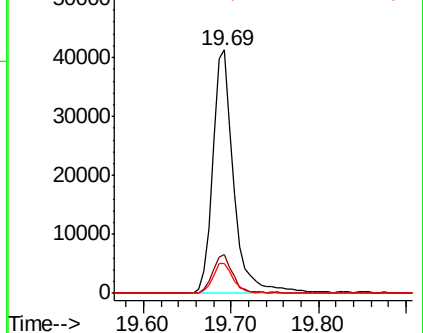
12/6/2018 10:32:42 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.677 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

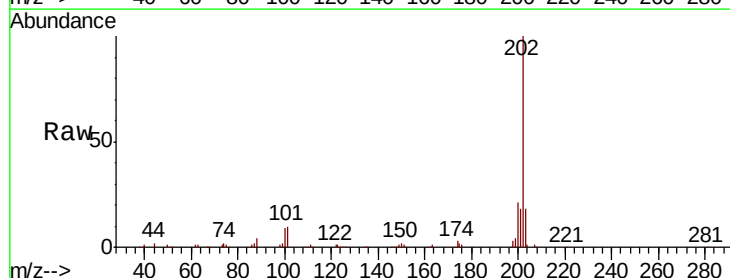
Tgt Ion:202 Resp: 137716

Ion Ratio Lower Upper

202 100

200 20.7 17.8 26.6

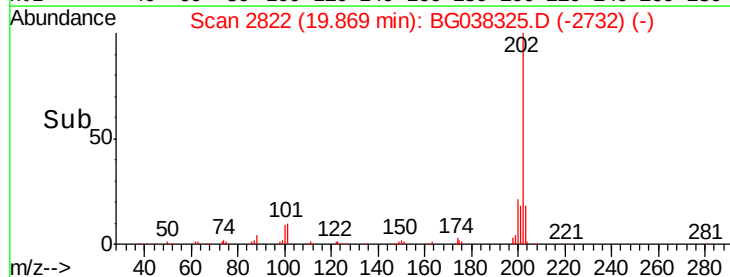
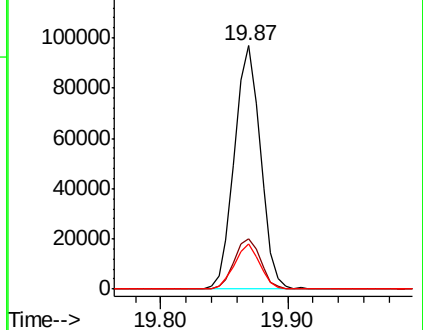
203 18.5 15.2 22.8

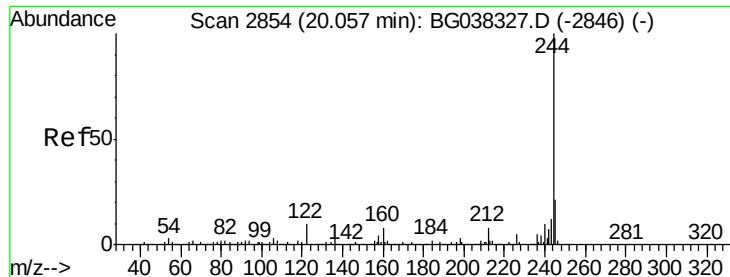


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 23.562 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038325.D

Acq: 4 Dec 2018 12:04

Instrument :

BNA_G

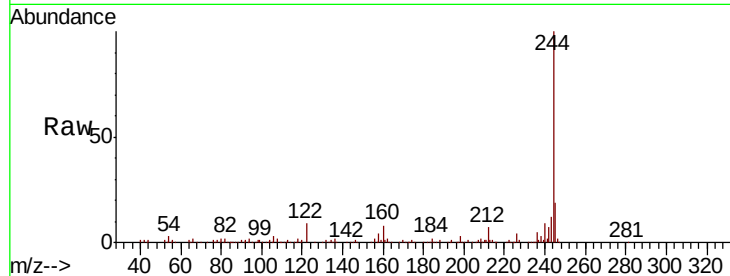
ClientSampleId :

SSTDICC010

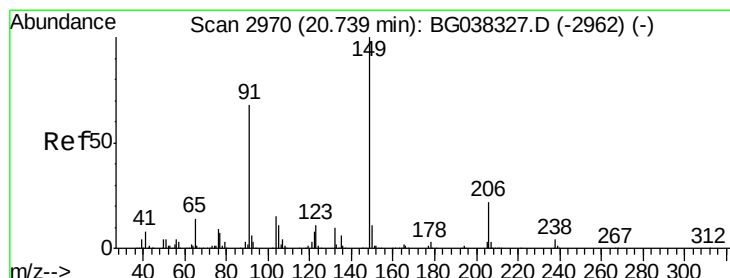
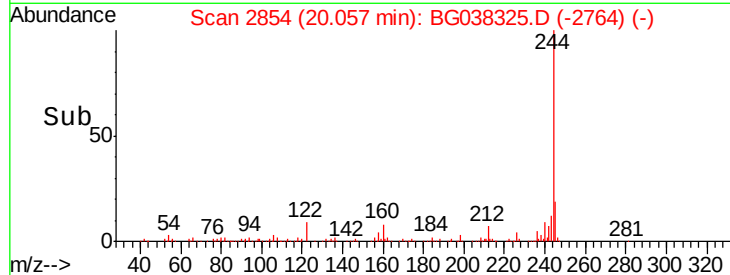
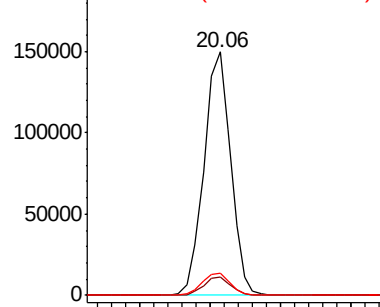
Tot Ion:	244	Resp:	197551
Ion Ratio		Lower	Upper
244	100		
212	7.4	6.5	9.7
122	9.1	9.0	13.4

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM



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



#80

Butylbenzylphthalate

Concen: 9.466 ng

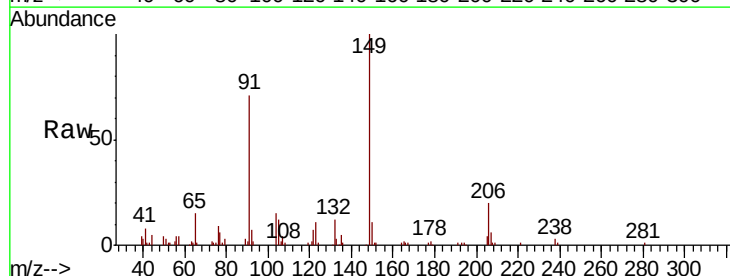
RT: 20.73 min Scan# 2969

Delta R.T. -0.01 min

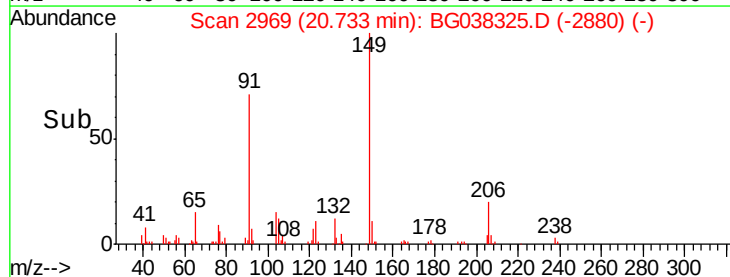
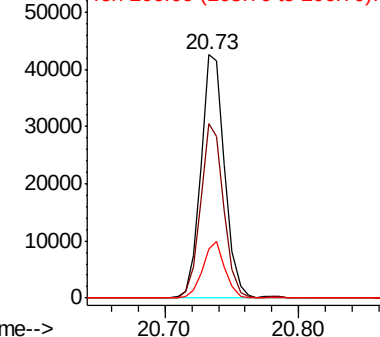
Lab File: BG038325.D

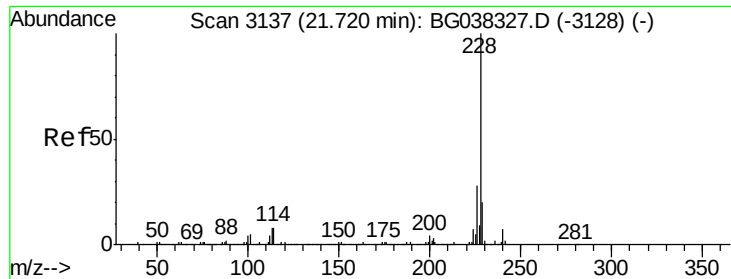
Acq: 4 Dec 2018 12:04

Tgt Ion:	149	Resp:	53397
Ion Ratio		Lower	Upper
149	100		
91	71.4	57.0	85.4
206	20.0	17.8	26.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





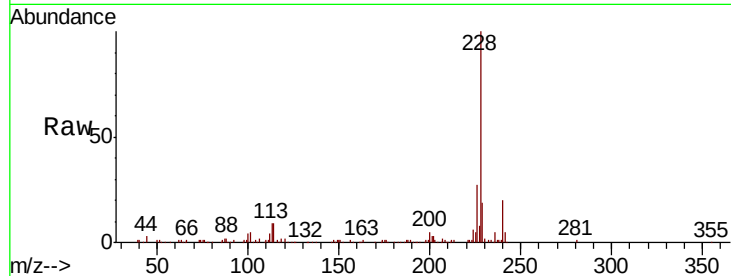
#81
Benzo(a)anthracene
Concen: 10.213 ng
RT: 21.71 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.4	16.3	24.5

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

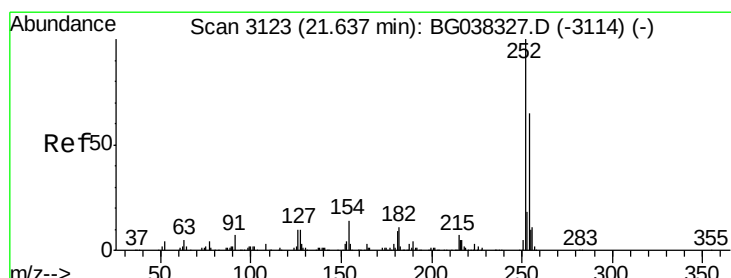
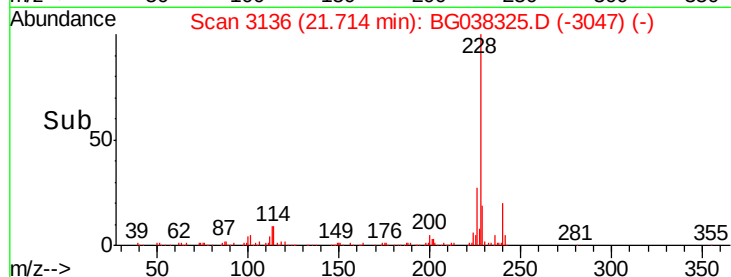
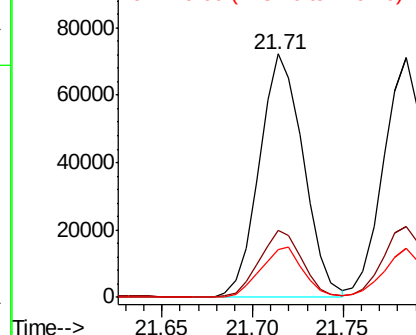


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 10.082 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

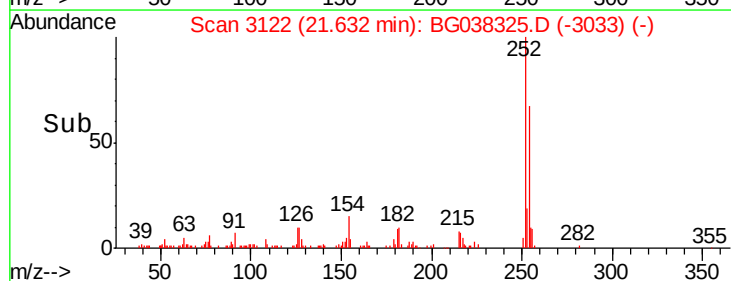
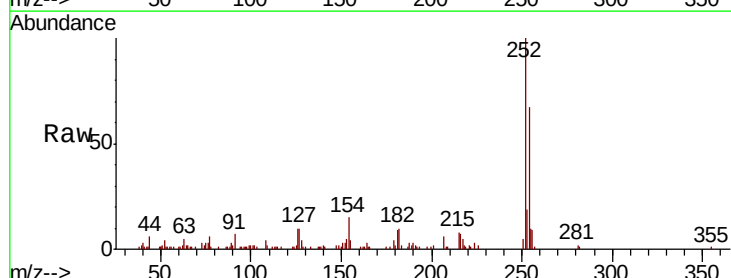
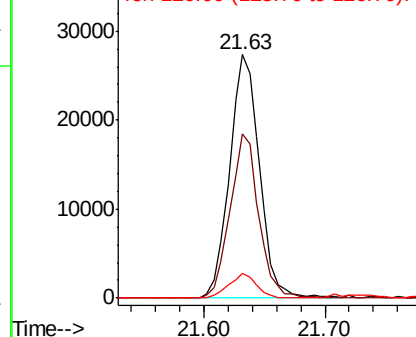
Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.0	78.0
126	10.4	8.2	12.4

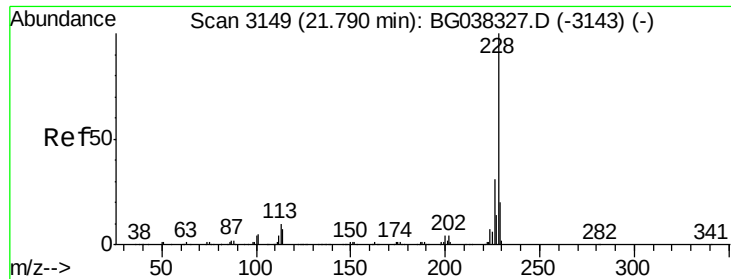
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





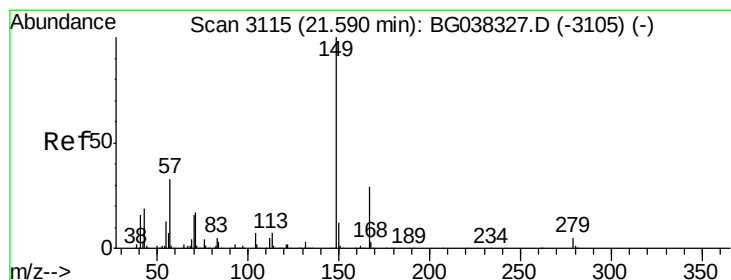
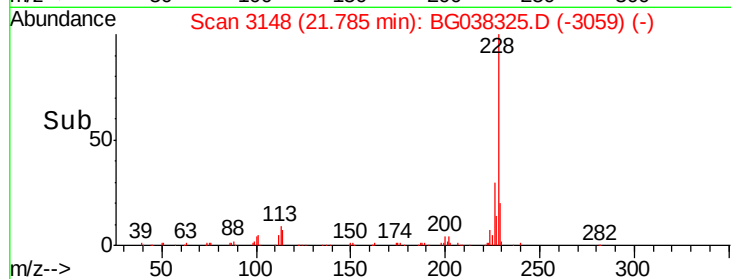
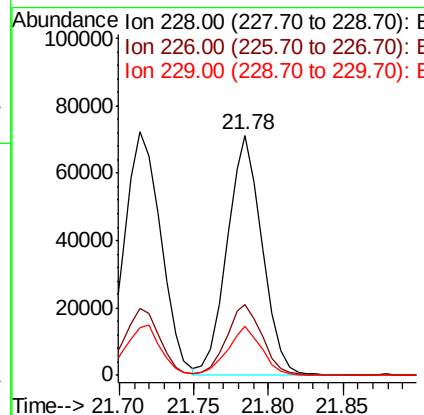
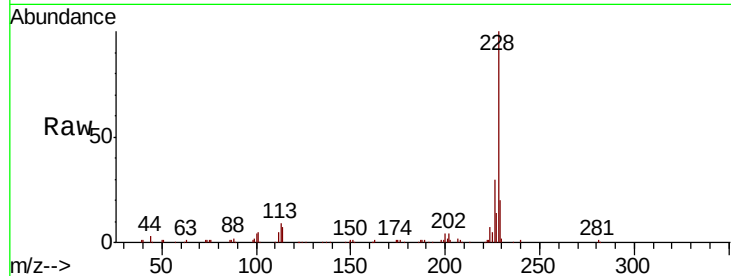
#83
 Chrysene
 Concen: 10.190 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.7	38.5
229	20.3	16.5	24.7

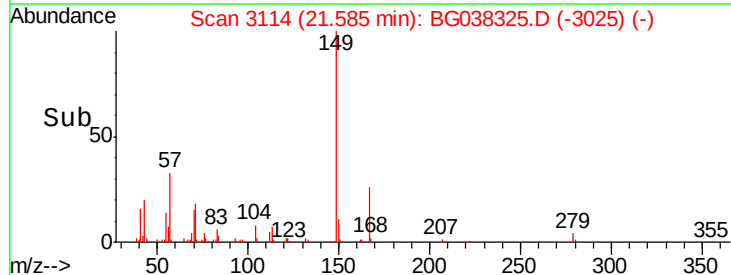
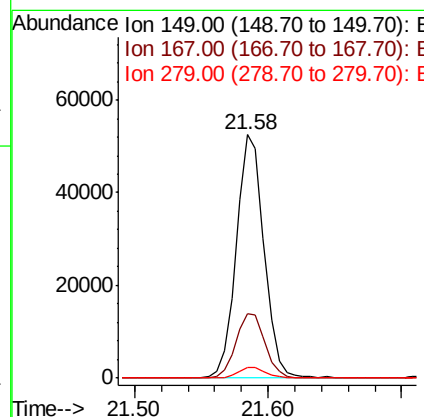
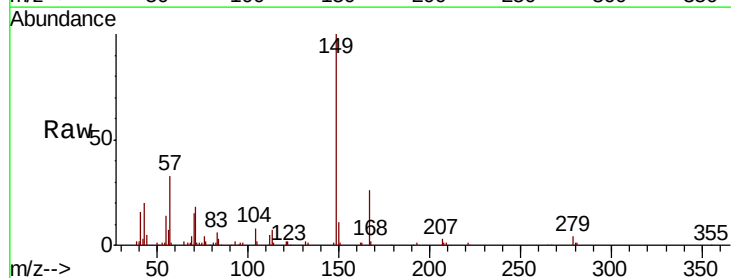
Manual Integrations
 APPROVED

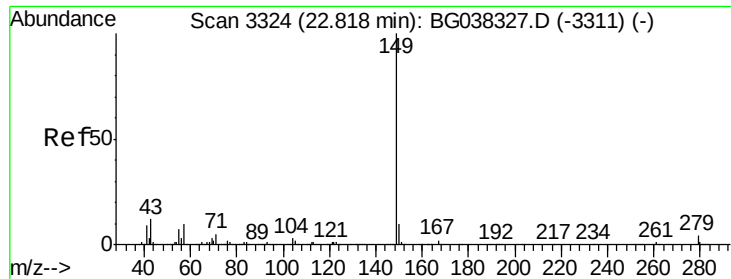
mohammad
 12/6/2018 10:32:42 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.401 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG038325.D
 Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	23.0	34.4
279	4.2	3.6	5.4





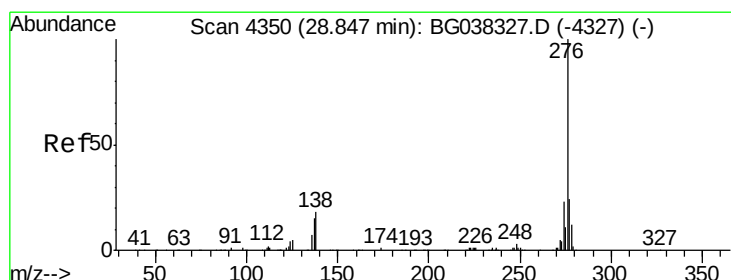
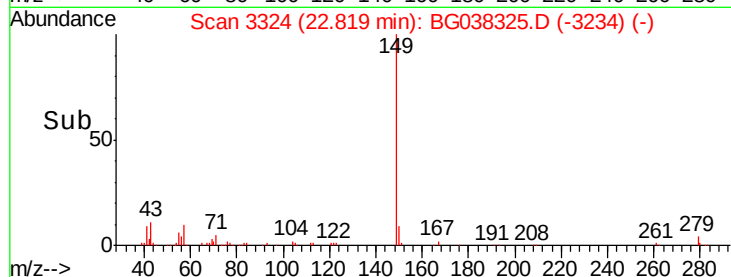
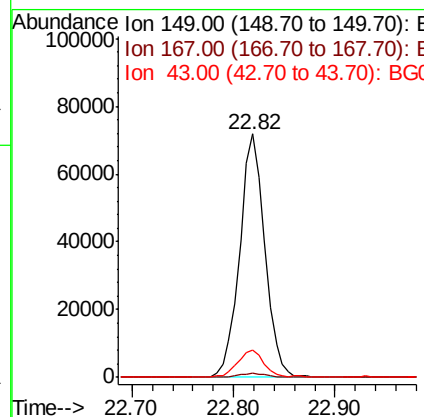
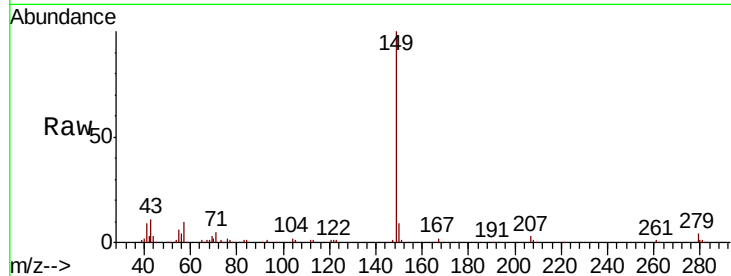
#85
Di-n-octyl phthalate
Concen: 9.512 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	123791		
167	1.7		1.3	1.9
43	11.9		8.7	13.1

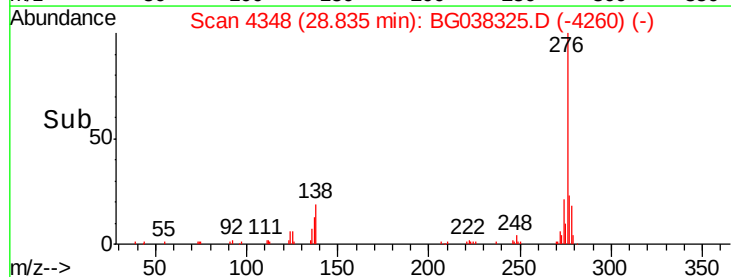
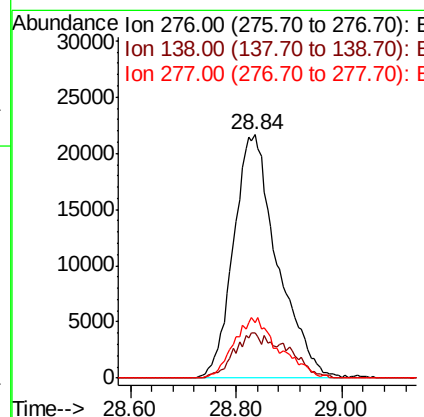
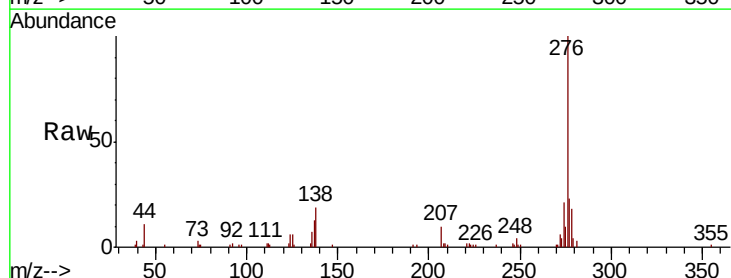
Manual Integrations
APPROVED

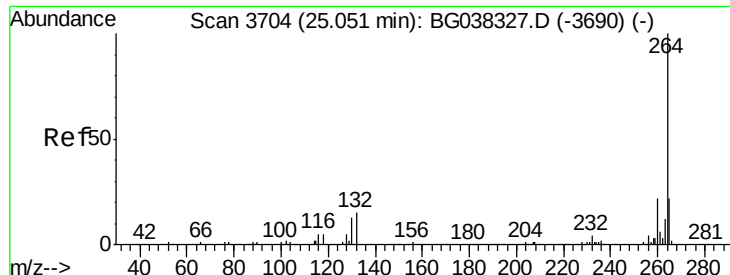
mohammad
12/6/2018 10:32:42 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.792 ng
RT: 28.84 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	124053		
138	11.1		12.0	18.0#
277	25.7		20.6	30.8





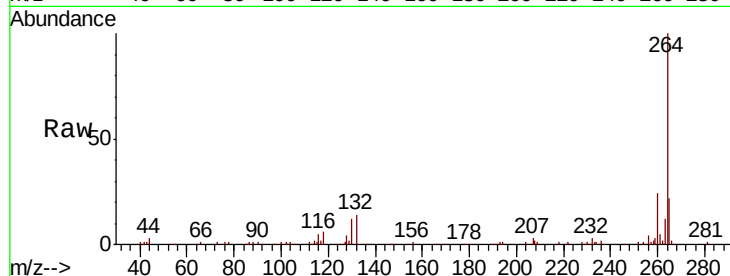
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	22.5	17.9	26.9

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

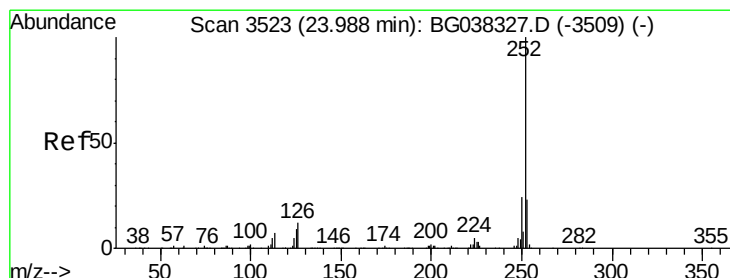
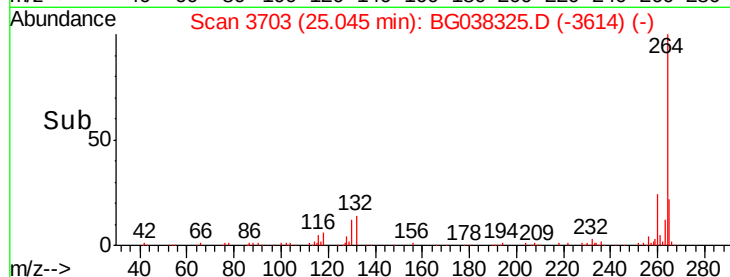
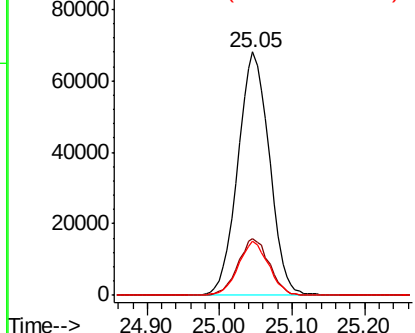


Abundance

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: 10.015 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

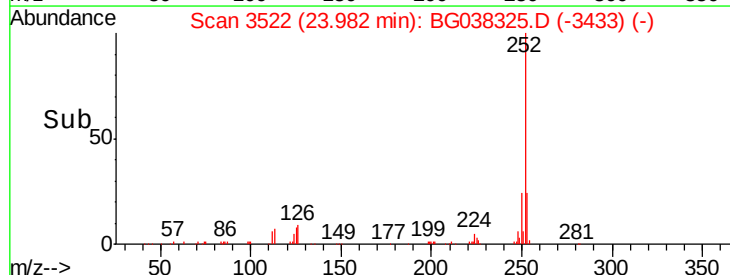
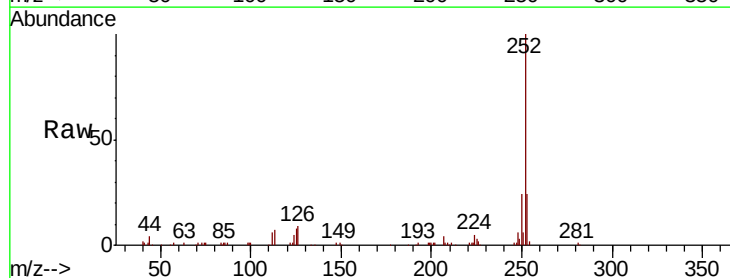
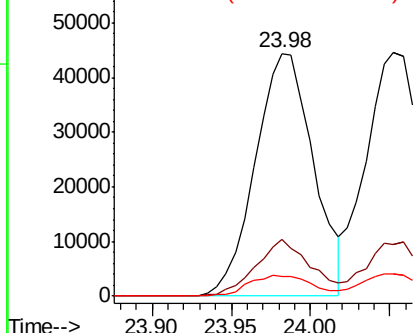
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	8.0	7.8	11.6

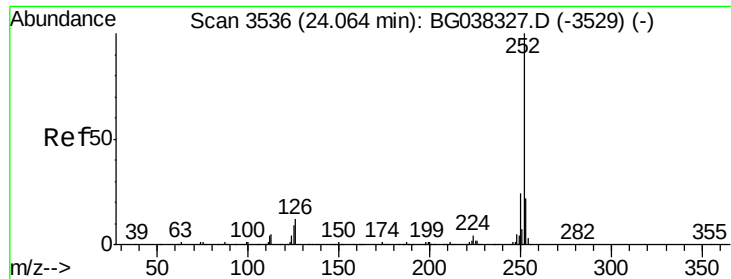
Abundance

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





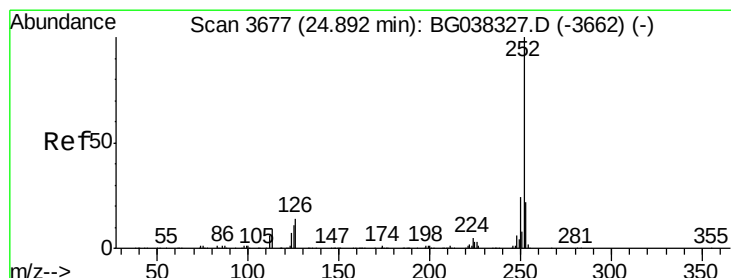
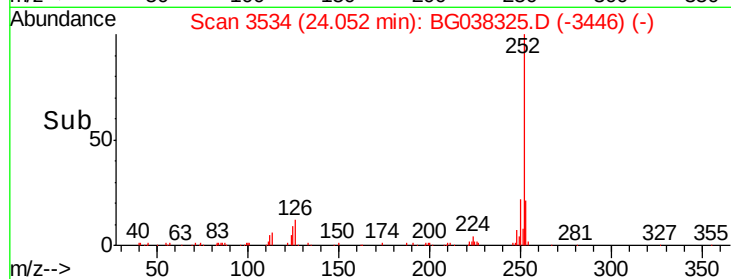
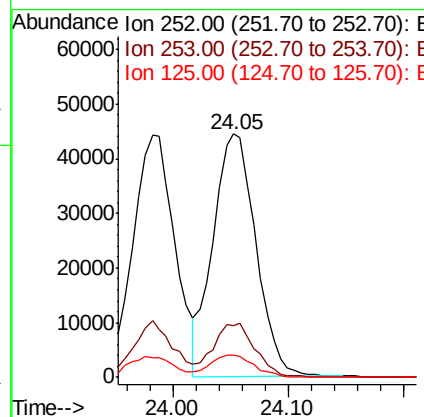
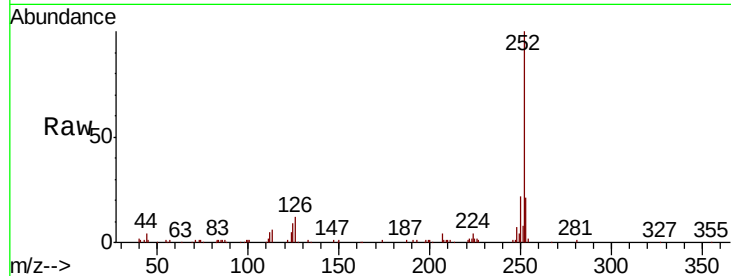
#89
Benzo(k)fluoranthene
Concen: 10.261 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	9.1	7.4	11.0

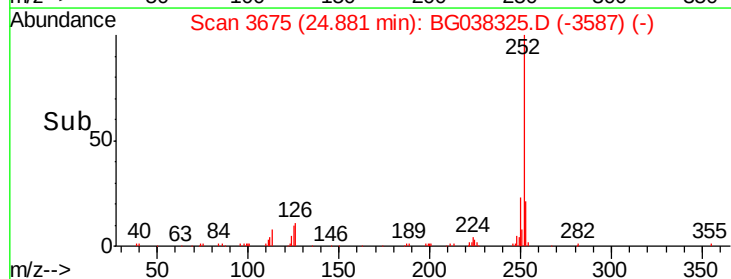
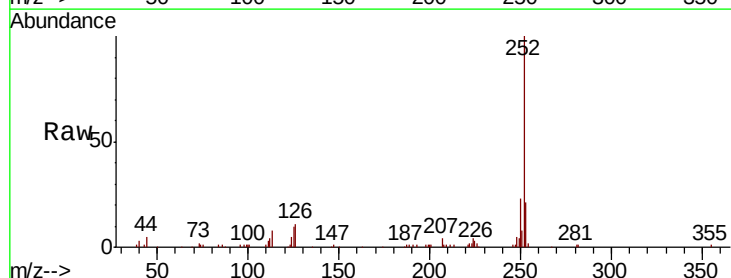
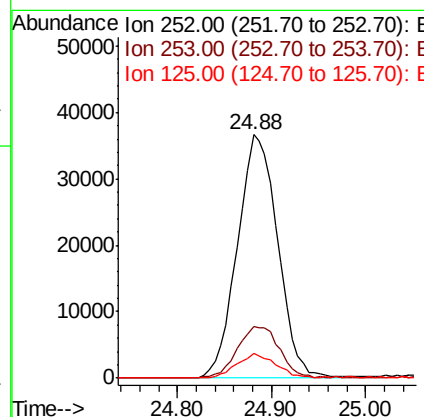
Manual Integrations
APPROVED

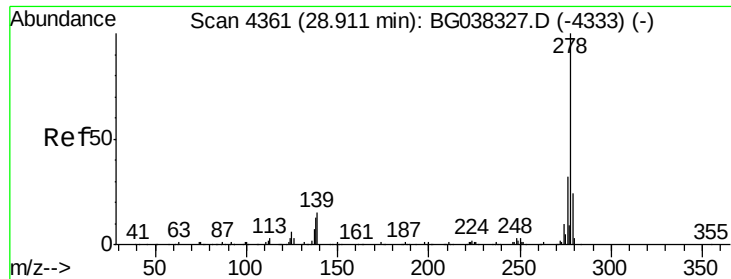
mohammad
12/6/2018 10:32:42 AM



#90
Benzo(a)pyrene
Concen: 10.082 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	10.0	9.0	13.6





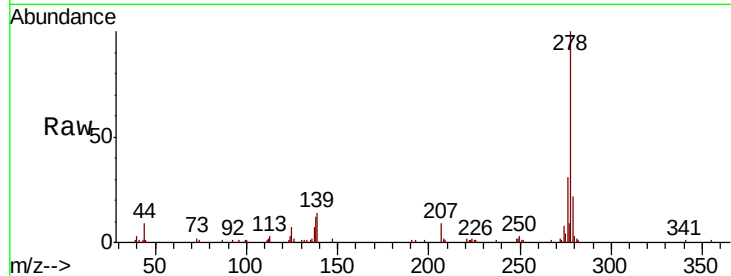
#91
Dibenzo(a,h)anthracene
Concen: 10.163 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	278	Resp:	105698
Ion Ratio	Lower	Upper	
278	100		
139	13.9	11.5	17.3
279	22.4	18.6	27.8

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:42 AM

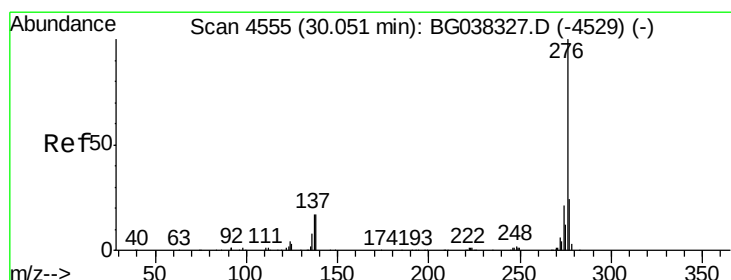
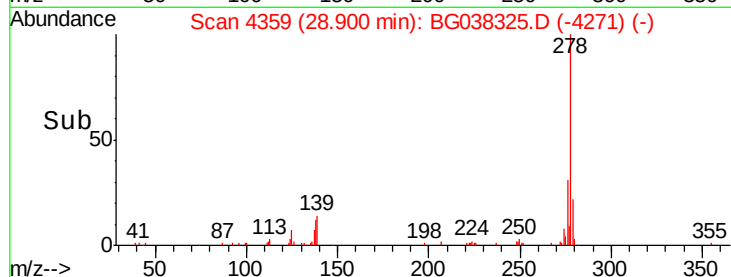
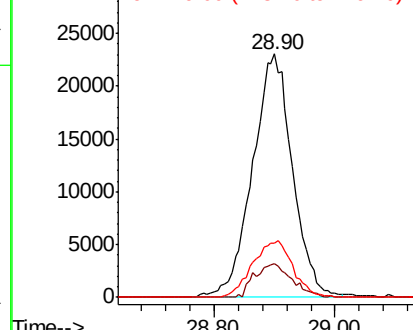


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.342 ng
RT: 30.02 min Scan# 4550
Delta R.T. -0.03 min
Lab File: BG038325.D
Acq: 4 Dec 2018 12:04

Tgt Ion:	276	Resp:	106941
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.9	28.3
138	20.6	17.2	25.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

