

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038327.D
 Acq On : 4 Dec 2018 13:22
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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mohammad
 12/6/2018 10:32:47 AM

Quant Time: Dec 04 14:14:16 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	42136	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	167330	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	104314	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	240648	20.00	ng	0.00
76) Chrysene-d12	21.74	240	230515	20.00	ng	0.00
87) Perylene-d12	25.05	264	249368	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	188388	77.19	ng	0.00
7) Phenol-d6	7.22	99	279246	80.16	ng	0.00
23) Nitrobenzene-d5	9.25	82	282149	90.26	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	107110	90.03	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	583738	81.52	ng	0.00
79) Terphenyl-d14	20.06	244	832038	84.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	40483	35.119	ng	96
3) Pyridine	3.91	79	130823	39.785	ng	92
4) n-Nitrosodimethylamine	3.83	42	56051	46.985	ng	# 99
6) Aniline	7.40	93	178750	39.757	ng	99
8) 2-Chlorophenol	7.63	128	110882	39.157	ng	96
9) Benzaldehyde	7.21	77	83101	32.986	ng	97
10) Phenol	7.25	94	147114	39.869	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	122642	40.712	ng	100
12) 1,3-Dichlorobenzene	7.96	146	131138	40.199	ng	97
13) 1,4-Dichlorobenzene	8.11	146	132304	40.148	ng	98
14) 1,2-Dichlorobenzene	8.43	146	121574	38.642	ng	100
15) Benzyl Alcohol	8.31	79	109383	43.394	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	250563	44.794	ng	98
17) 2-Methylphenol	8.51	107	97449	39.063	ng	97
18) Hexachloroethane	9.15	117	48858	40.738	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	93439	37.069	ng	97
20) 3+4-Methylphenols	8.83	107	136581	38.621	ng	95
22) Acetophenone	8.91	105	168205	40.402	ng	# 95
24) Nitrobenzene	9.29	77	142864	44.678	ng	97
25) Isophorone	9.81	82	334116	59.385	ng	97
26) 2-Nitrophenol	10.00	139	77905	48.802	ng	97
27) 2,4-Dimethylphenol	10.05	122	108875	45.267	ng	96
28) bis(2-Chloroethoxy)methane	10.29	93	150839	41.926	ng	98
29) 2,4-Dichlorophenol	10.53	162	110100	40.696	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	123588	40.766	ng	98
31) Naphthalene	10.94	128	326210	39.636	ng	99
32) Benzoic acid	10.20	122	68192m	55.238	ng	
33) 4-Chloroaniline	11.06	127	149513	39.054	ng	100
34) Hexachlorobutadiene	11.20	225	79958	42.854	ng	98
35) Caprolactam	11.85	113	43959	40.595	ng	95
36) 4-Chloro-3-methylphenol	12.16	107	122540	41.460	ng	100
37) 2-Methylnaphthalene	12.54	142	234889	39.733	ng	98
38) 1-Methylnaphthalene	12.76	142	226452	39.795	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	146592	42.055	ng	99

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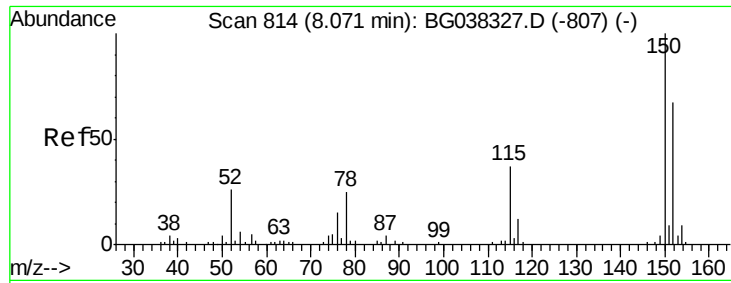
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	85778	45.956	nq	96
43) 2,4,6-Trichlorophenol	13.14	196	98562	41.495	nq	100
44) 2,4,5-Trichlorophenol	13.22	196	101338	40.548	nq	98
46) 1,1'-Biphenyl	13.55	154	349178	39.844	nq	99
47) 2-Chloronaphthalene	13.59	162	263183	39.356	nq	99
48) 2-Nitroaniline	13.81	65	91248	43.355	nq	97
49) Acenaphthylene	14.43	152	406993	40.472	nq	99
50) Dimethylphthalate	14.16	163	340211	41.139	nq	99
51) 2,6-Dinitrotoluene	14.29	165	78934	42.173	nq	98
52) Acenaphthene	14.77	154	240607	39.743	nq	99
53) 3-Nitroaniline	14.63	138	84911	41.113	nq	# 96
54) 2,4-Dinitrophenol	14.83	184	43431	55.072	nq	# 84
55) Dibenzofuran	15.11	168	403913	40.348	nq	98
56) 4-Nitrophenol	14.92	139	66172	41.542	nq	92
57) 2,4-Dinitrotoluene	15.07	165	107977	42.401	nq	96
58) Fluorene	15.76	166	302961	40.561	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	89835	42.957	nq	98
60) Diethylphthalate	15.52	149	365834	41.649	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	180607	41.324	nq	98
62) 4-Nitroaniline	15.79	138	83627	40.760	nq	90
63) Azobenzene	16.04	77	327037	41.642	nq	96
65) 4,6-Dinitro-2-methylphenol	15.84	198	68385	44.928	nq	96
66) n-Nitrosodiphenylamine	15.96	169	295247	40.554	nq	100
67) 4-Bromophenyl-phenylether	16.64	248	114056	43.181	nq	97
68) Hexachlorobenzene	16.75	284	116621	42.775	nq	95
69) Atrazine	16.90	200	110535	41.187	nq	100
70) Pentachlorophenol	17.10	266	81728	44.138	nq	91
71) Phenanthrene	17.50	178	498817	40.486	nq	98
72) Anthracene	17.59	178	495061	40.762	nq	100
73) Carbazole	17.87	167	498596	40.918	nq	99
74) Di-n-butylphthalate	18.39	149	602417	44.042	nq	98
75) Fluoranthene	19.50	202	616264	43.840	nq	99
77) Benzidine	19.69	184	317529	39.256	nq	99
78) Pyrene	19.87	202	616691	40.918	nq	99
80) Butylbenzylphthalate	20.74	149	260435	39.514	nq	97
81) Benzo(a)anthracene	21.72	228	573350	41.159	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	230209	42.424	nq	100
83) Chrysene	21.79	228	545545	40.932	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	382691	40.715	nq	99
85) Di-n-octyl phthalate	22.82	149	670733	44.109	nq	99
86) Indeno(1,2,3-cd)pyrene	28.85	276	638129	43.108	nq	# 95
88) Benzo(b)fluoranthene	23.99	252	551639	40.199	nq	99
89) Benzo(k)fluoranthene	24.06	252	547219	40.412	nq	100
90) Benzo(a)pyrene	24.89	252	632475	48.227	nq	99
91) Dibenzo(a,h)anthracene	28.91	278	536099	42.485	nq	99
92) Benzo(g,h,i)perylene	30.05	276	494391	39.404	nq	# 94

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



#1

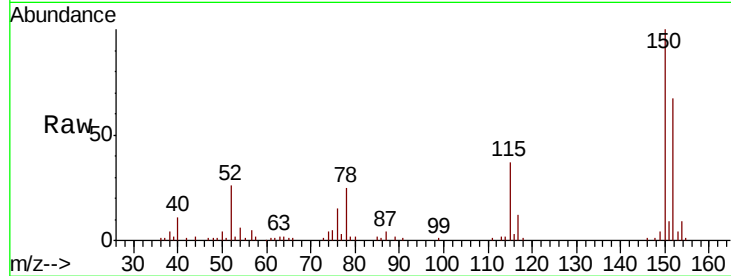
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	126.0	189.0
115	54.9	45.5	68.3

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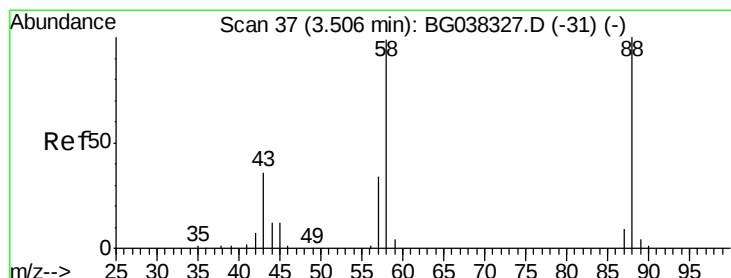
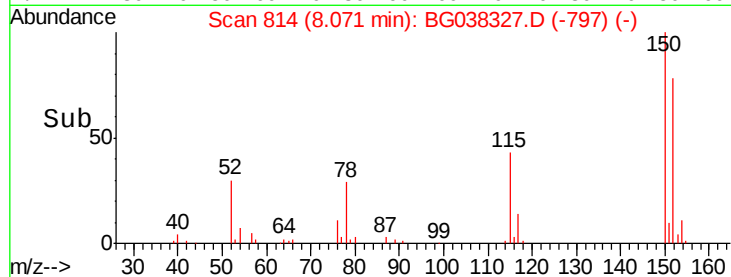
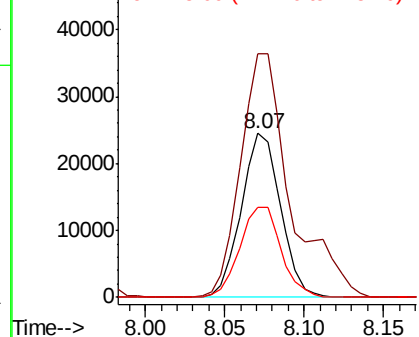


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

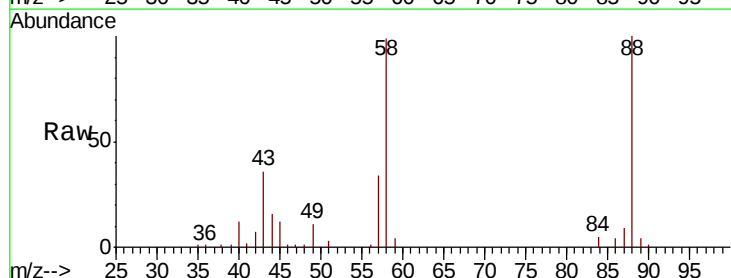
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.119 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	74.4	111.6
43	35.6	25.8	38.8

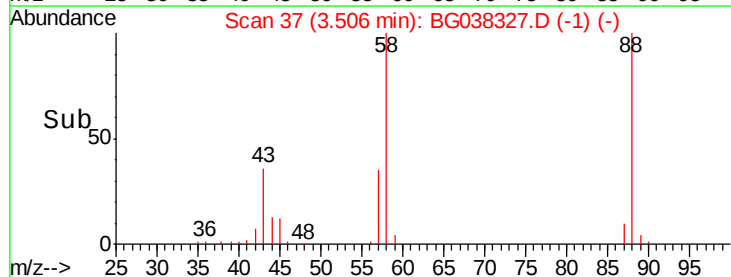
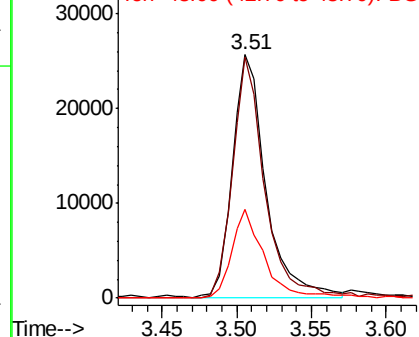


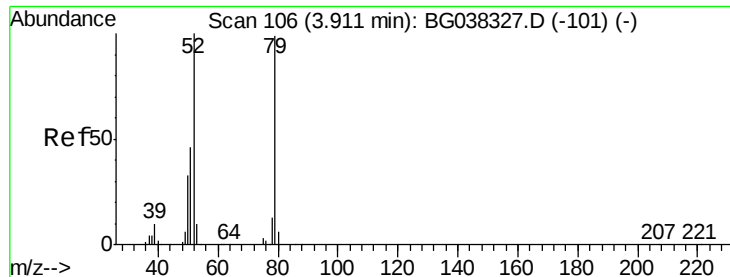
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.785 ng

RT: 3.91 min Scan# 106

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

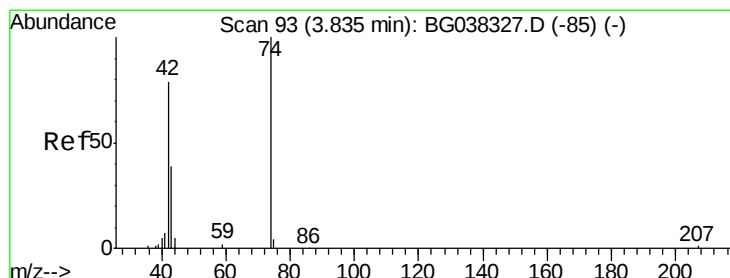
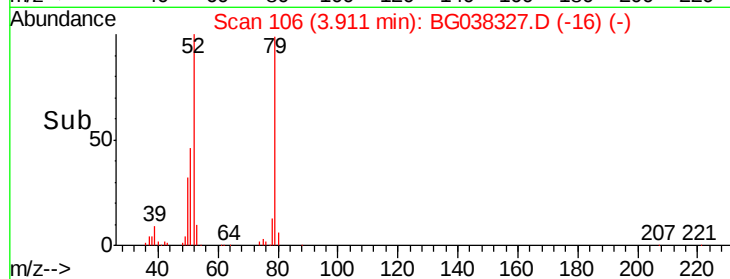
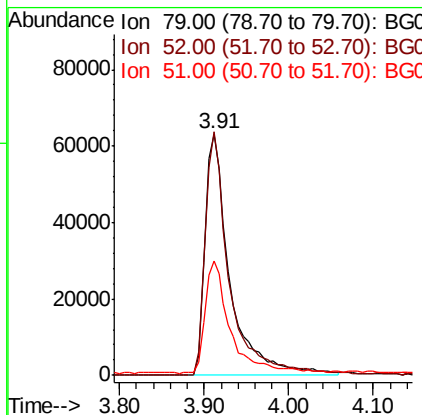
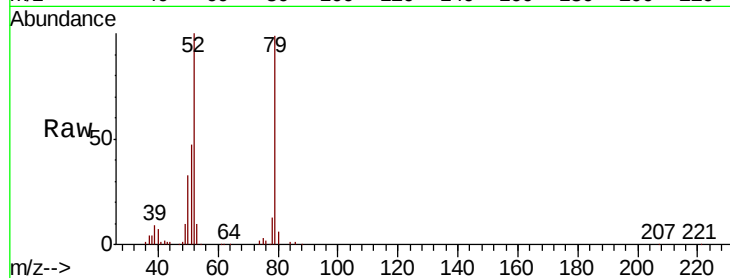
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	130823
Ion	Ratio	Lower	Upper
79	100		
52	100.8	74.2	111.2
51	47.5	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 46.985 ng

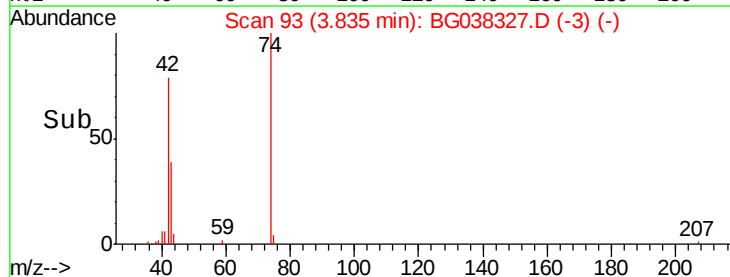
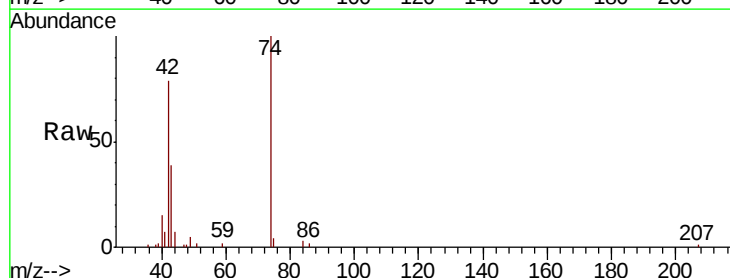
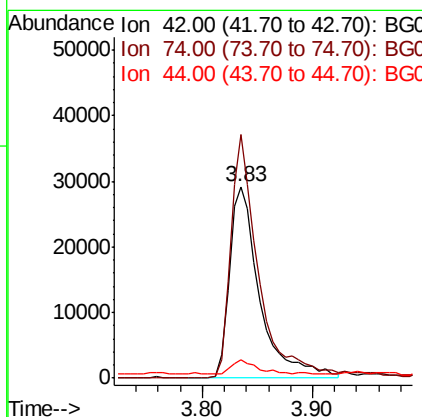
RT: 3.83 min Scan# 93

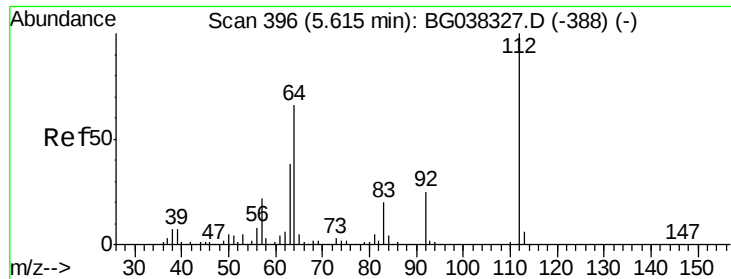
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:	42	Resp:	56051
Ion	Ratio	Lower	Upper
42	100		
74	127.2	102.0	153.0
44	9.4	9.6	14.4#





#5

2-Fluorophenol

Concen: 77.194 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

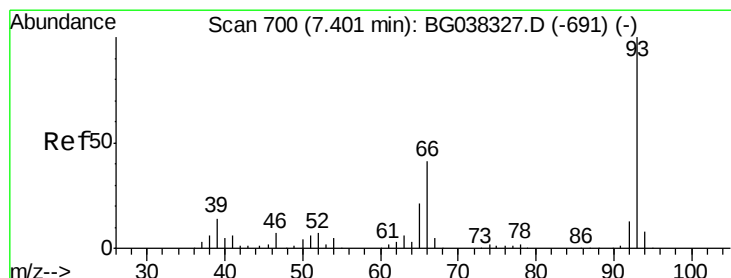
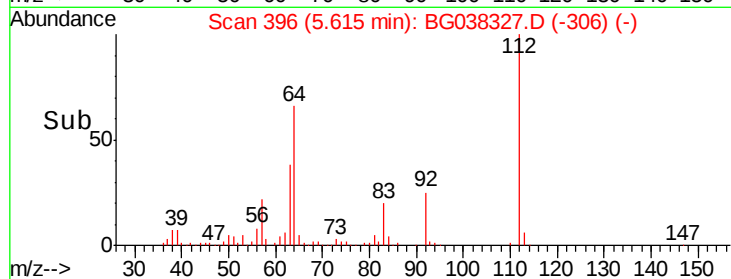
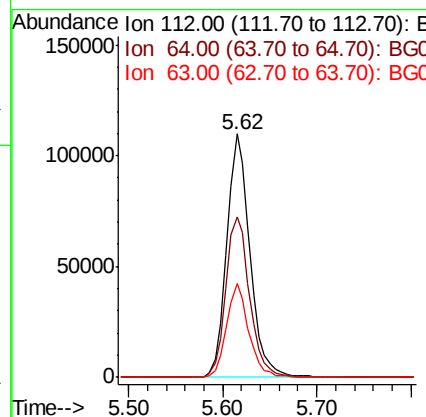
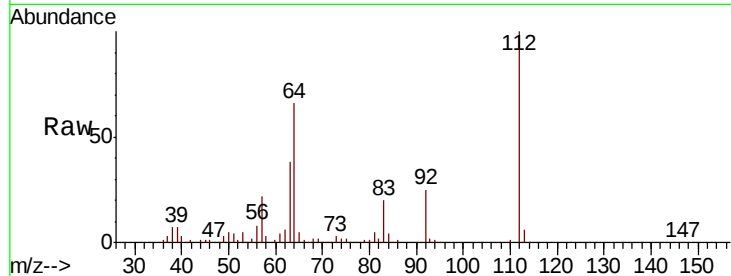
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	188388
Ion Ratio	Lower	Upper	
112	100		
64	65.7	53.1	79.7
63	38.4	27.3	40.9

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#6

Aniline

Concen: 39.757 ng

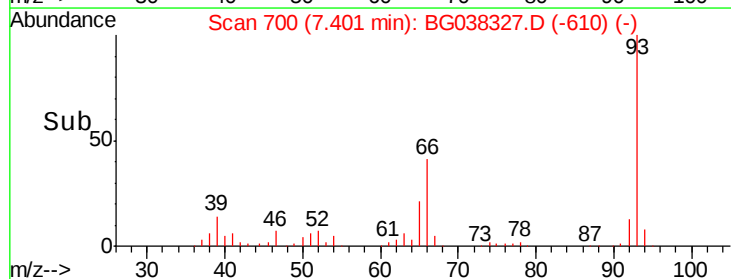
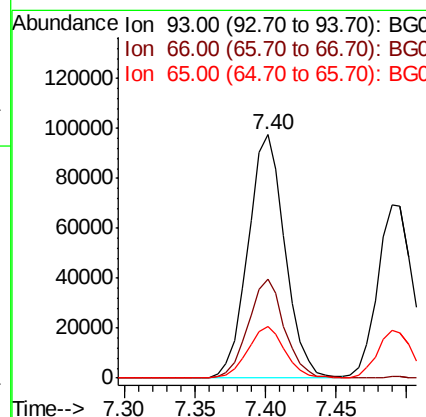
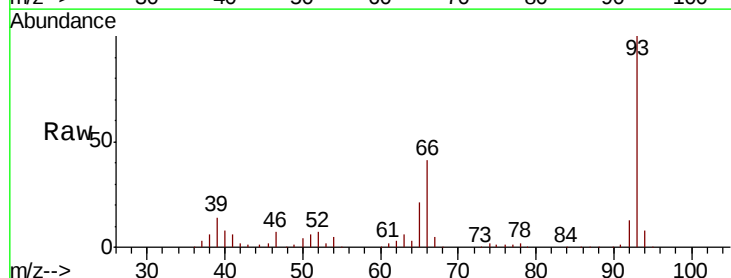
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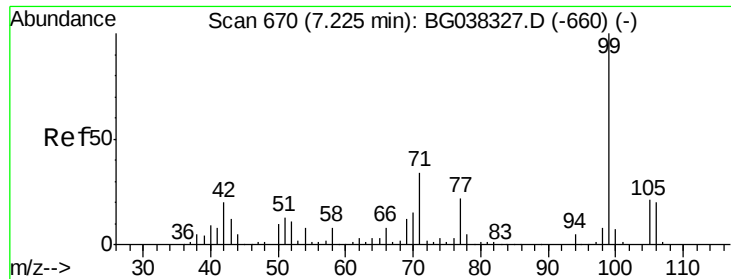
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:	93	Resp:	178750
Ion Ratio	Lower	Upper	
93	100		
66	40.6	32.8	49.2
65	21.1	16.4	24.6





#7

Phenol-d6

Concen: 80.160 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

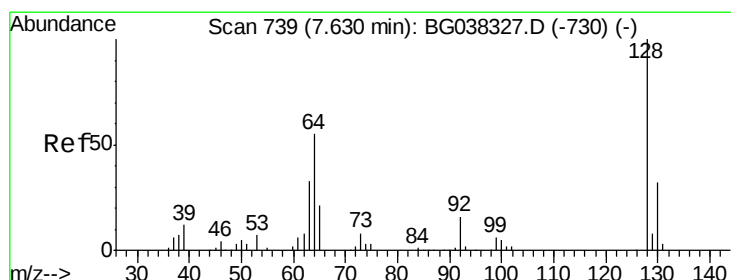
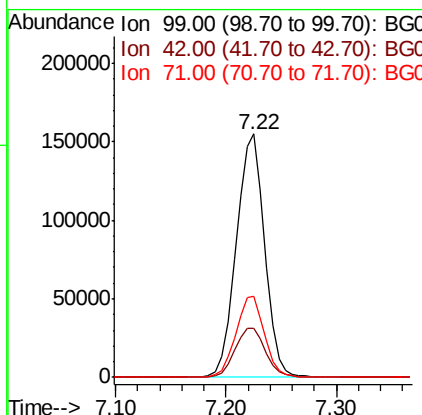
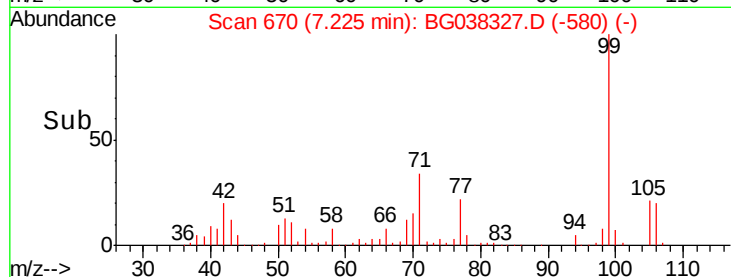
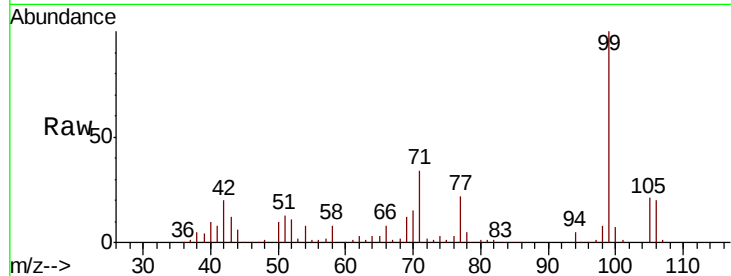
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	279246
Ion Ratio	Lower	Upper	
99	100		
42	20.3	15.0	22.4
71	33.5	25.5	38.3

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#8

2-Chlorophenol

Concen: 39.157 ng

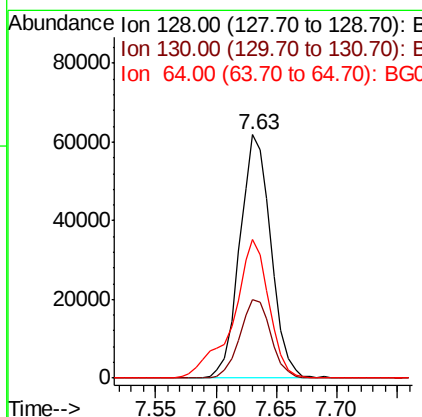
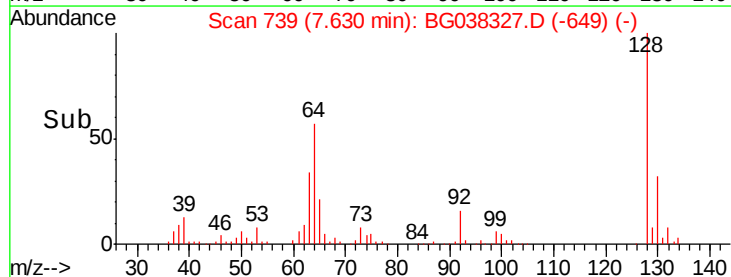
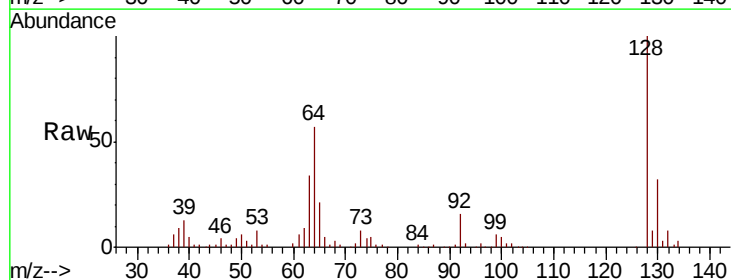
RT: 7.63 min Scan# 739

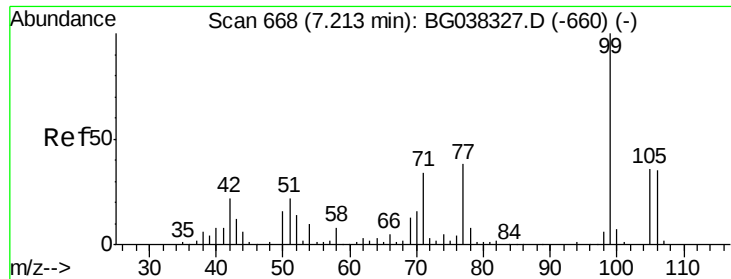
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:	128	Resp:	110882
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.0	52.0
64	57.0	32.9	72.9





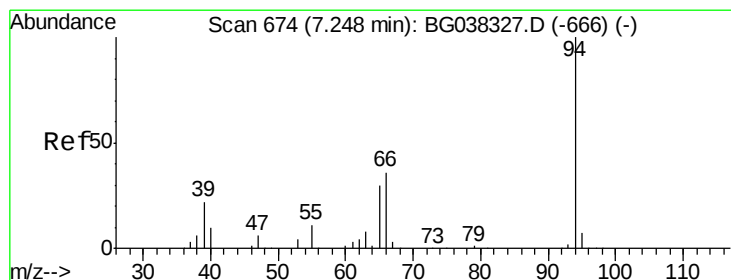
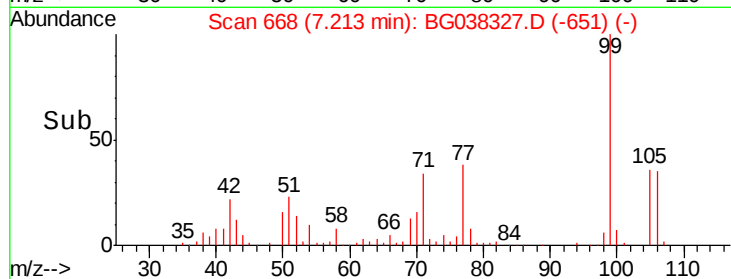
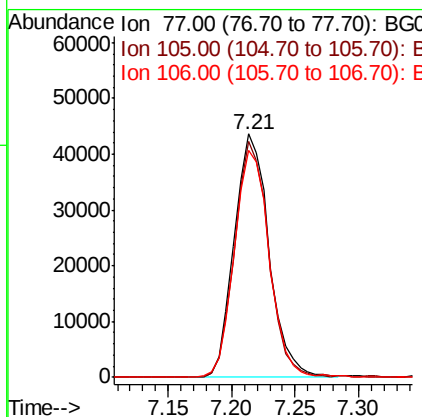
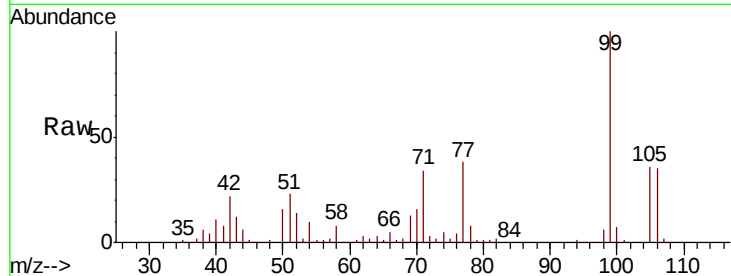
#9
Benzaldehyde
Concen: 32.986 ng
RT: 7.21 min Scan# 668
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.9	72.6	112.6
106	93.2	71.3	111.3

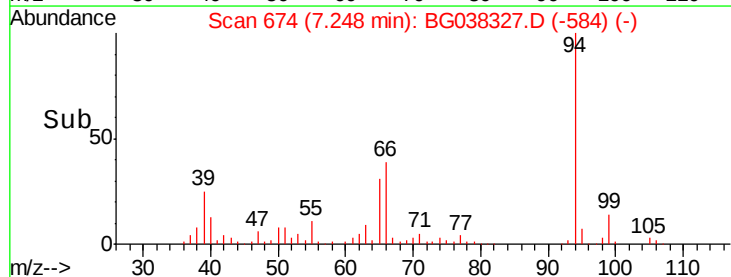
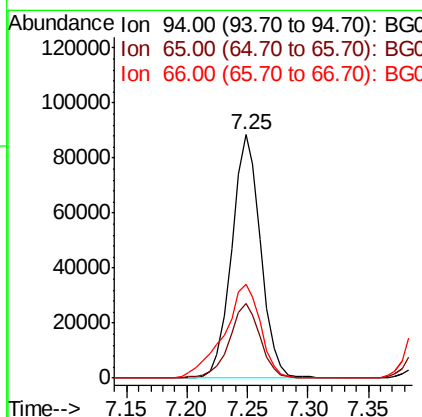
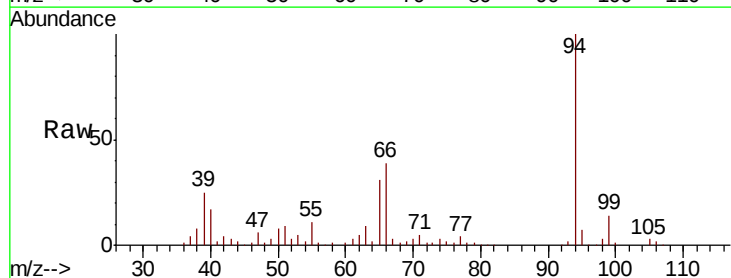
Manual Integrations
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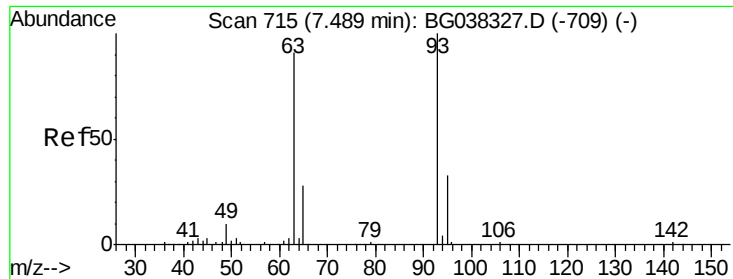
mohammad
12/6/2018 10:32:47 AM



#10
Phenol
Concen: 39.869 ng
RT: 7.25 min Scan# 674
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.7	49.7
66	38.5	15.9	55.9





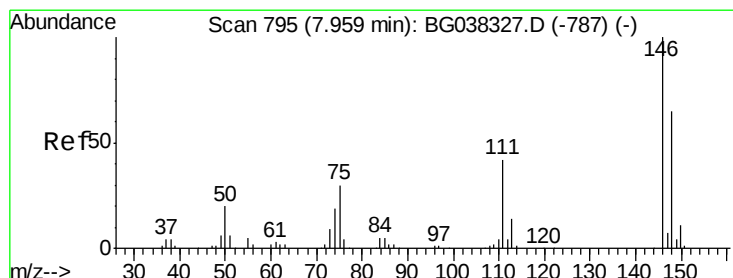
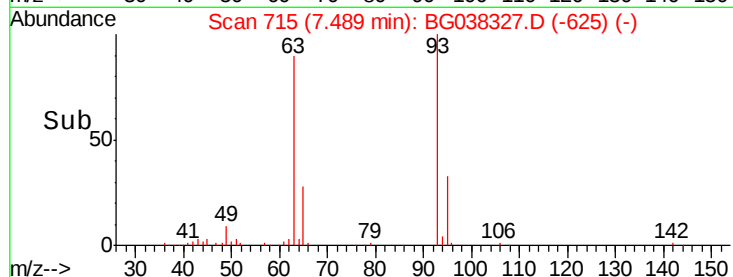
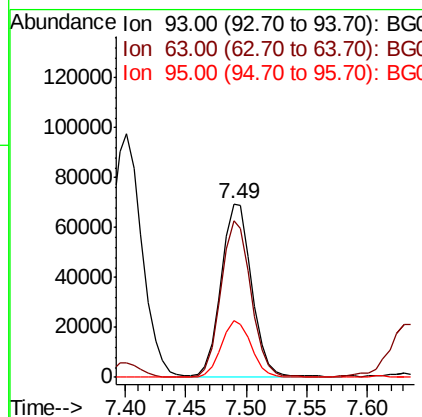
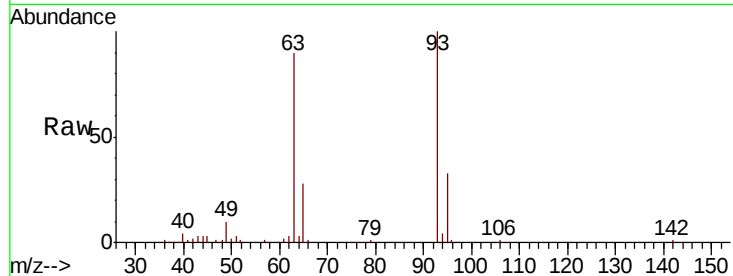
#11
bis(2-Chloroethyl)ether
Concen: 40.712 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.0	69.5	109.5
95	32.7	12.6	52.6

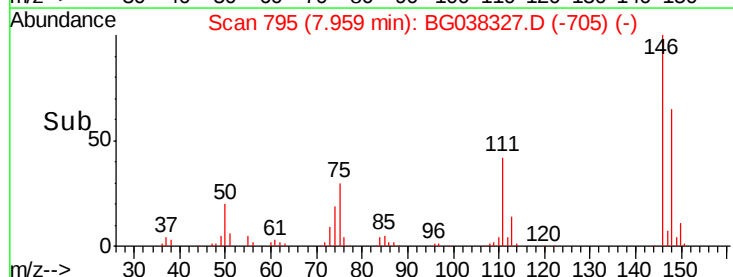
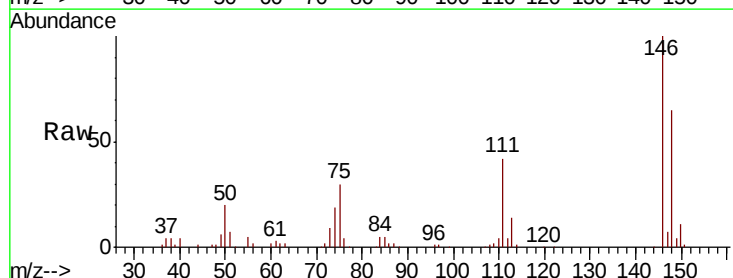
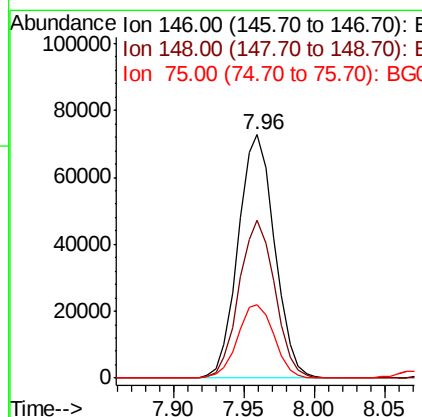
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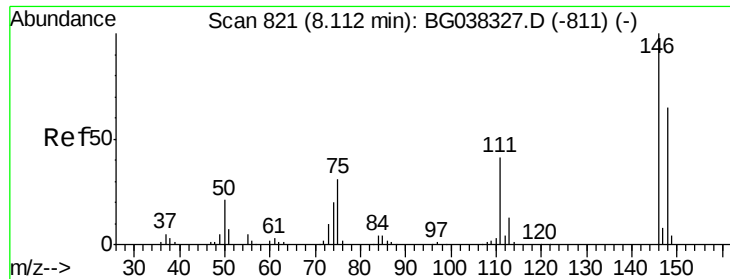
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.199 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.8	74.8
75	30.3	23.2	34.8





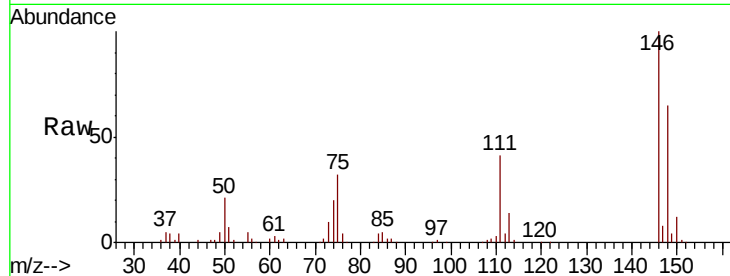
#13
1,4-Dichlorobenzene
Concen: 40.148 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
111	41.4	32.4	48.6

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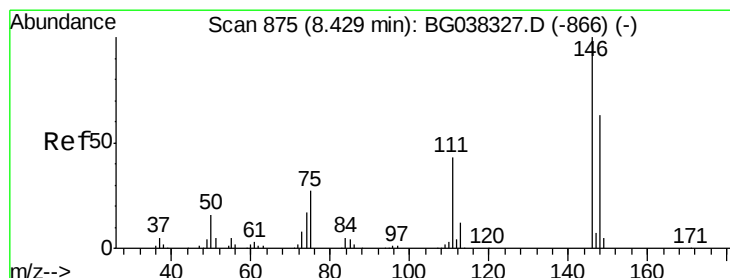
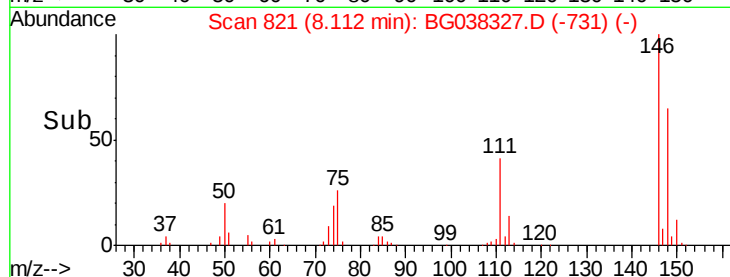
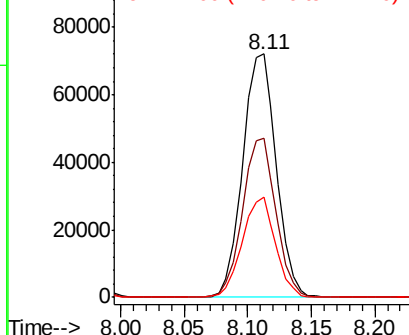


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 38.642 ng
RT: 8.43 min Scan# 875
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

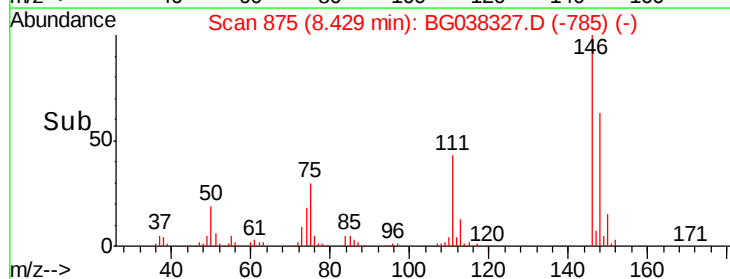
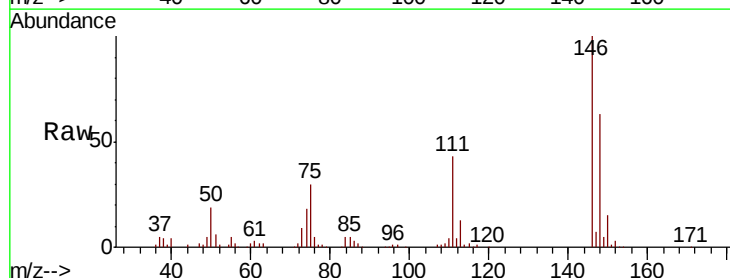
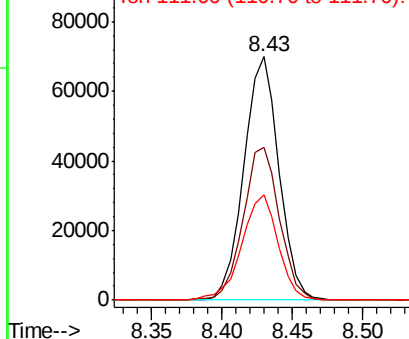
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	43.4	34.6	51.8

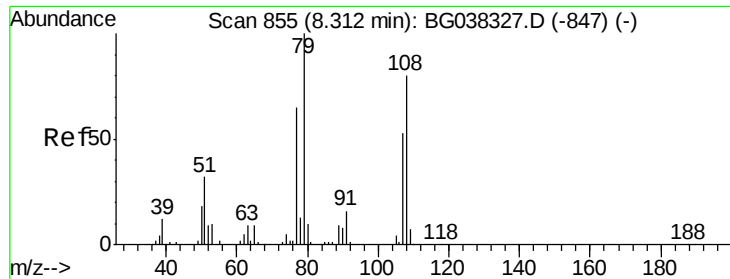
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.394 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

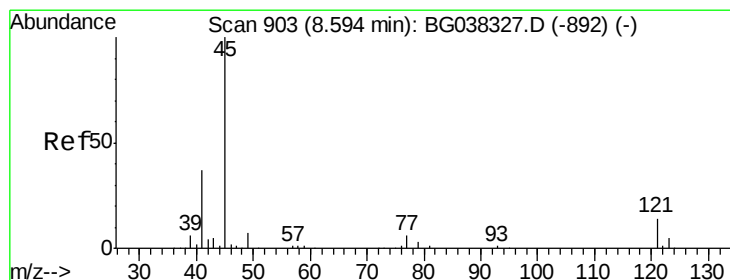
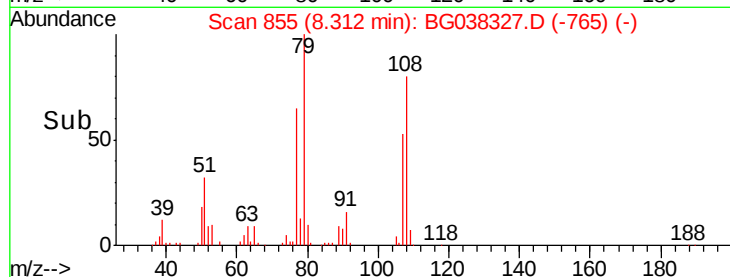
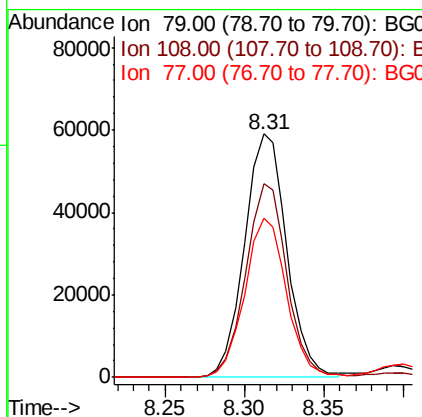
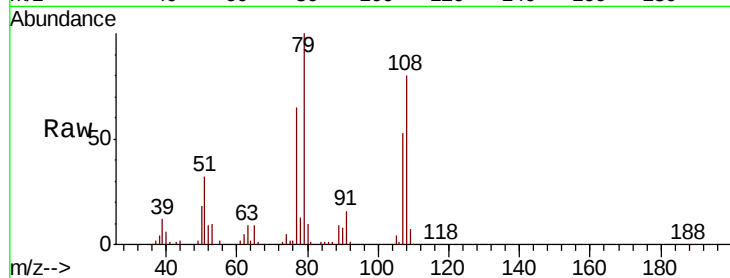
ClientSampleId :

SSTDICCC040

Tot Ion	79	Resp	109383
Ion Ratio	Lower	Upper	
79	100		
108	79.6	65.8	98.8
77	65.4	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.794 ng

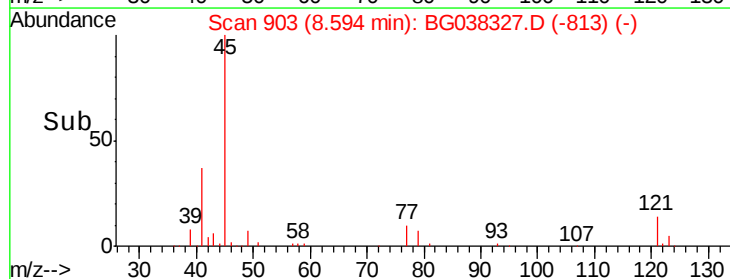
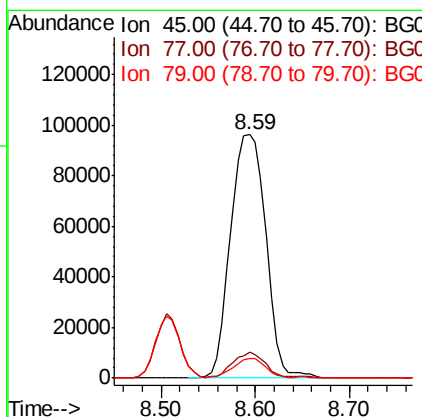
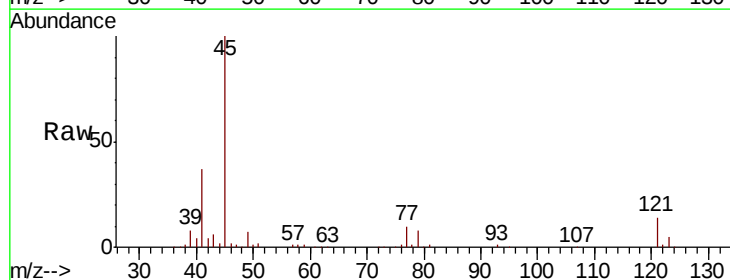
RT: 8.59 min Scan# 903

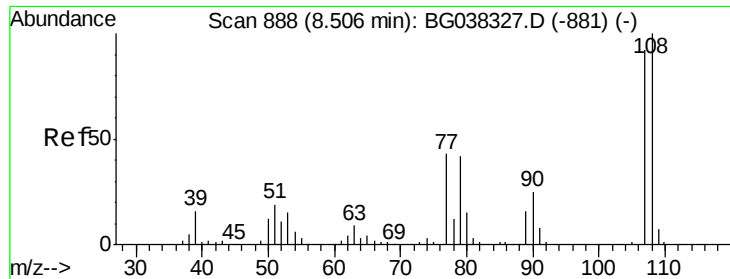
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion	45	Resp	250563
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	30.0
79	7.8	0.0	29.0





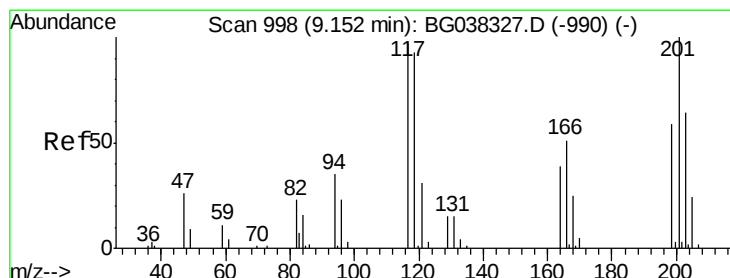
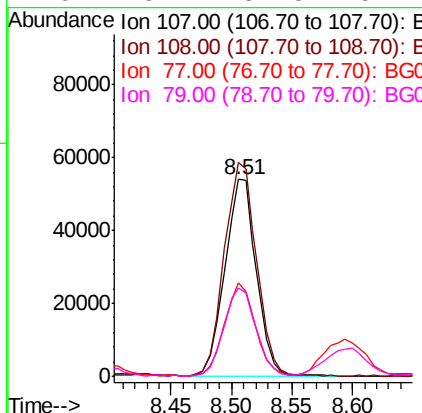
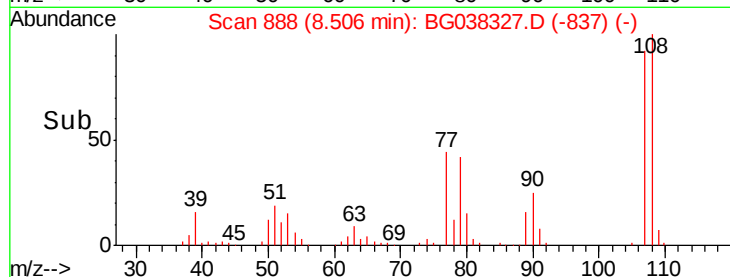
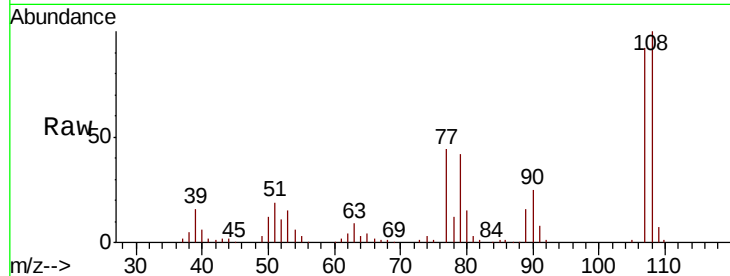
#17
2-Methylphenol
Concen: 39.063 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	97449
Ion	Ratio	Lower	Upper
107	100		
108	108.5	87.9	131.9
77	47.2	35.1	52.7
79	45.1	34.5	51.7

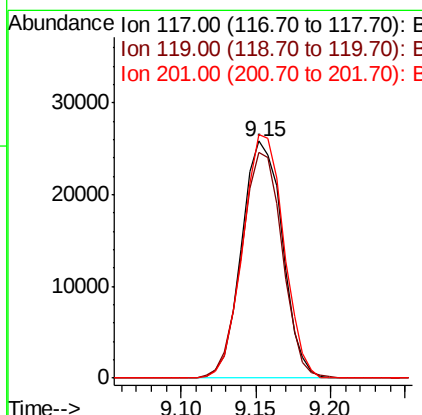
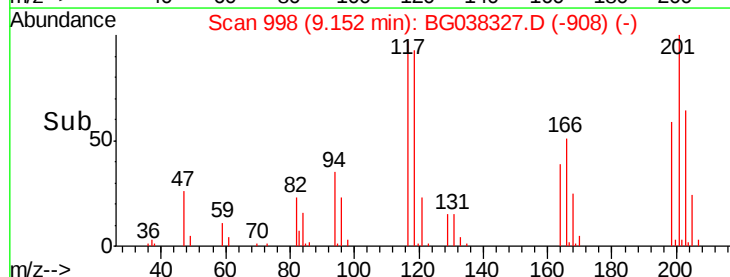
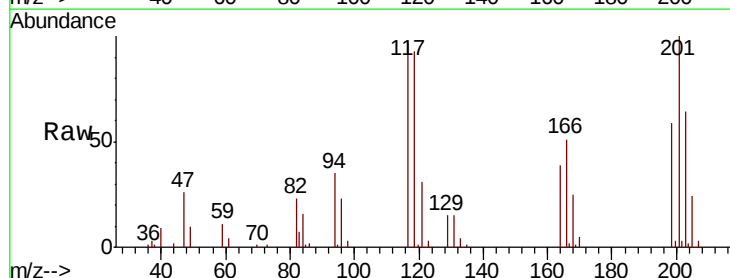
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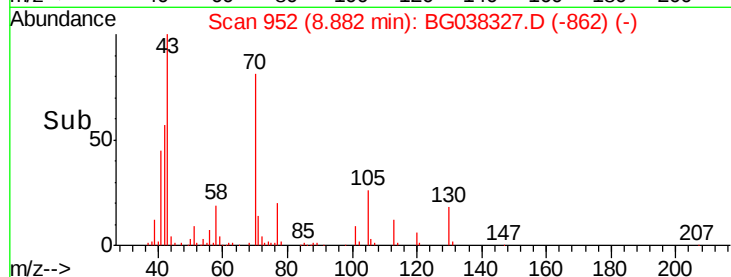
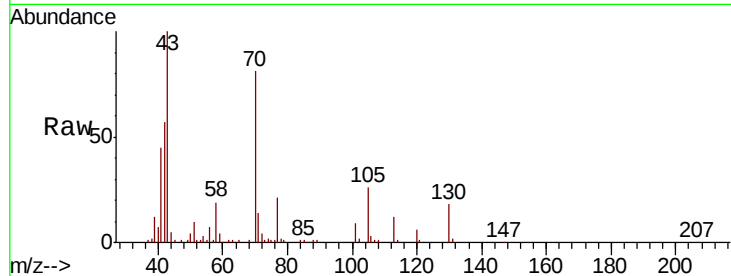
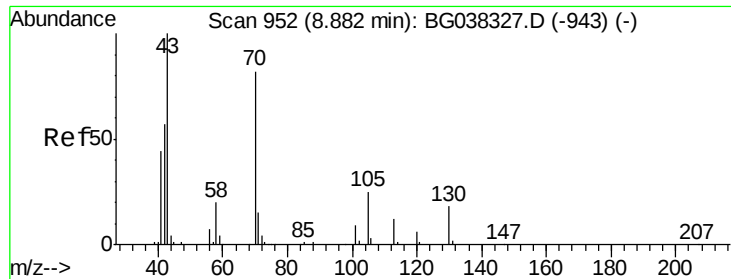
mohammad
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#18
Hexachloroethane
Concen: 40.738 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion:	117	Resp:	48858
Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.6	111.8
201	102.8	80.8	121.2





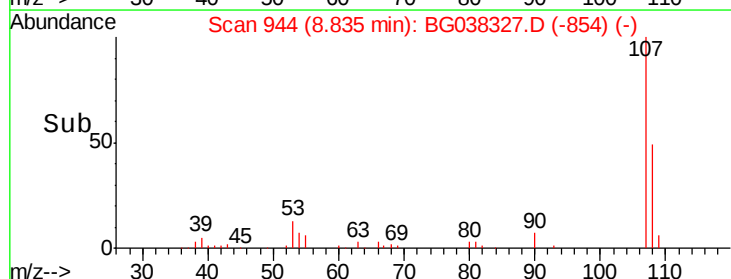
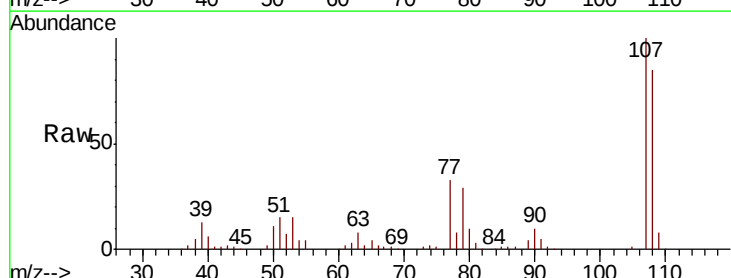
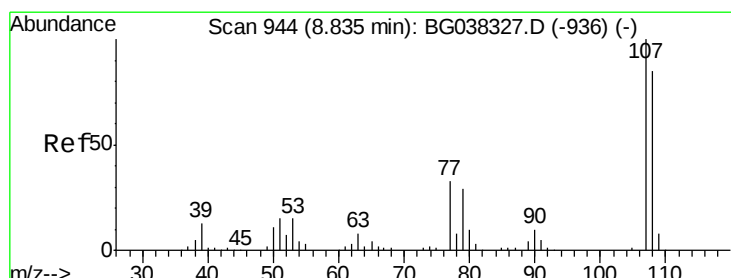
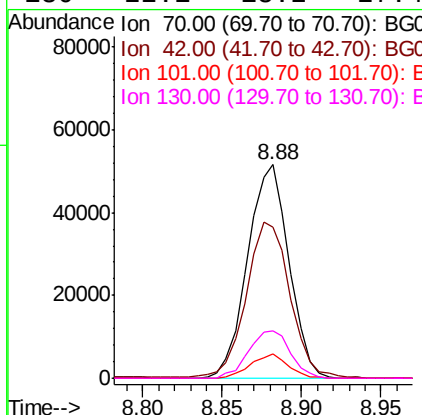
#19
n-Nitroso-di-n-propylamine
Concen: 37.069 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.4	53.9	80.9
101	11.1	8.2	12.2
130	22.1	18.2	27.4

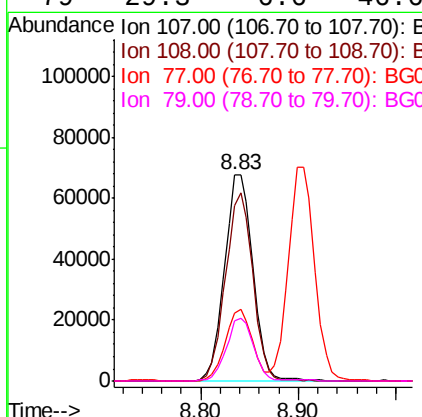
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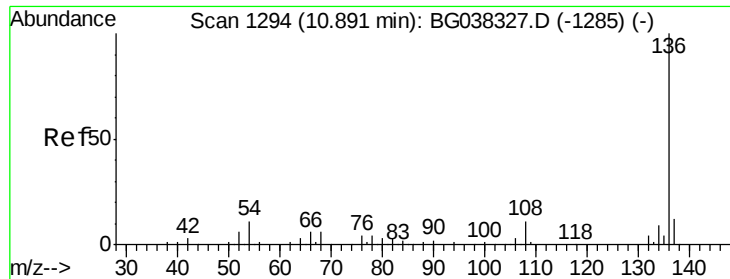
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#20
3+4-Methylphenols
Concen: 38.621 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	69.9	109.9
77	33.0	11.2	51.2
79	29.3	6.6	46.6





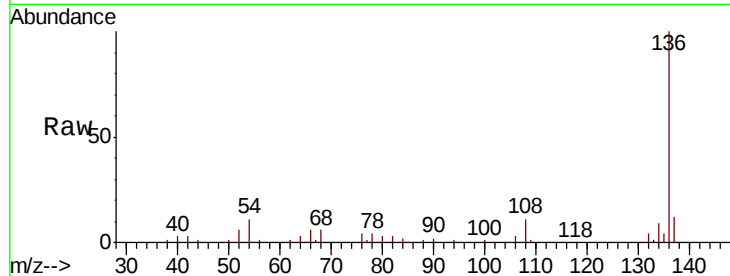
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

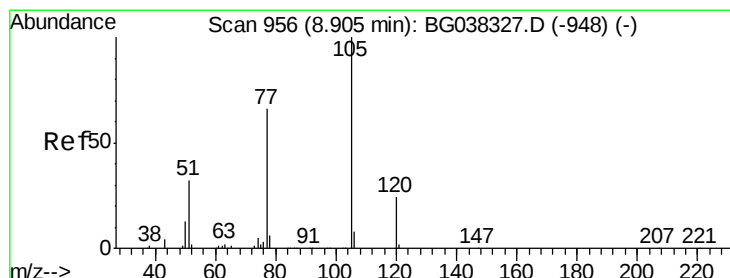
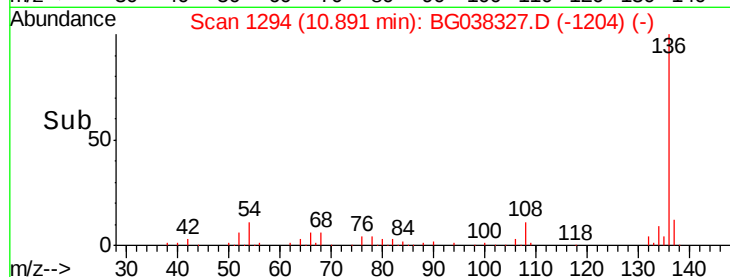
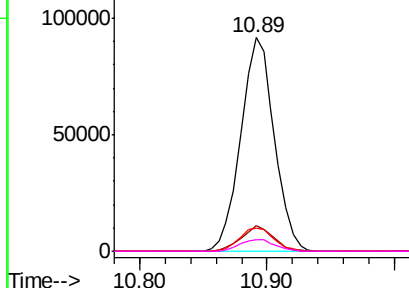
Tot Ion	Ratio	Resp	Lower	Upper
136	100	167330		
137	11.7		9.6	14.4
54	11.1		7.9	11.9
68	5.6		4.8	7.2

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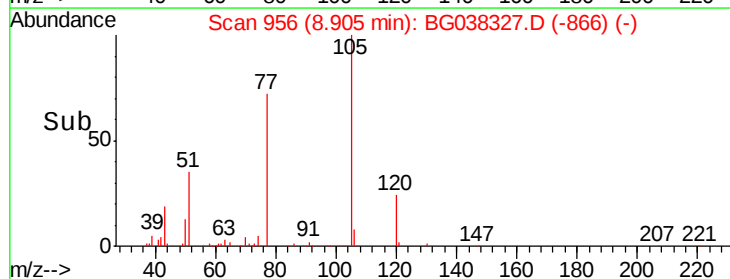
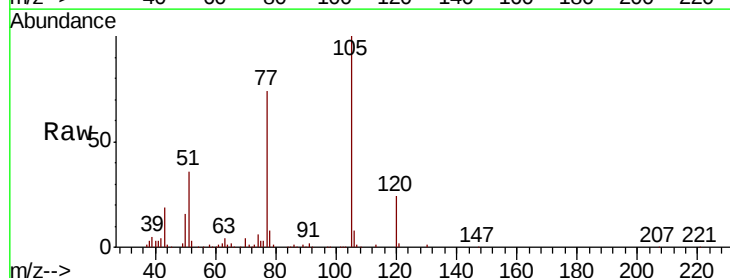
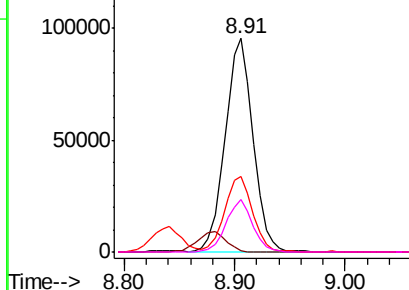
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

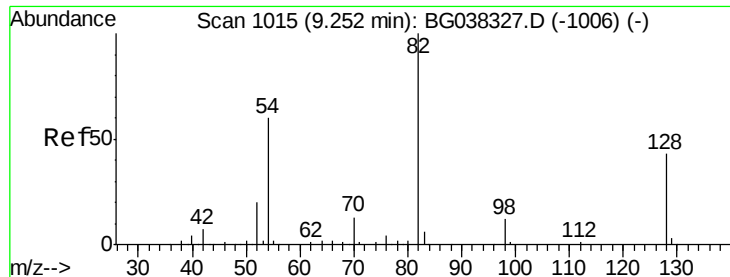


#22
Acetophenone
Concen: 40.402 ng
RT: 8.91 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	168205		
71	0.9		1.2	1.8#
51	35.6		25.0	37.6
120	24.3		18.6	28.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





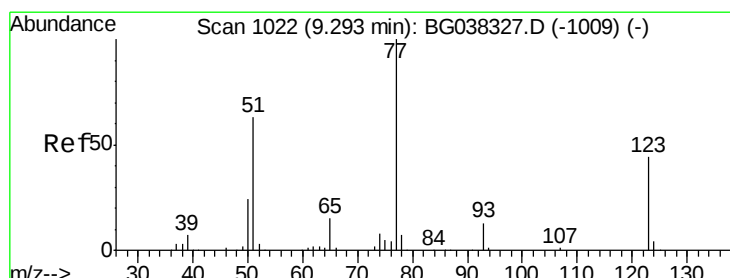
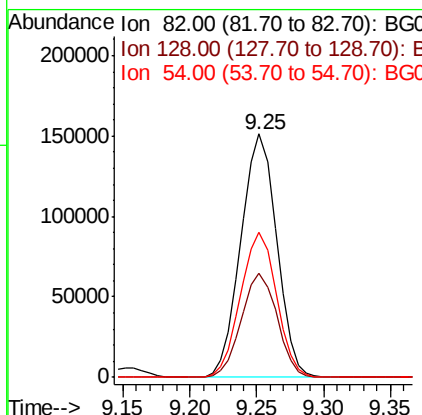
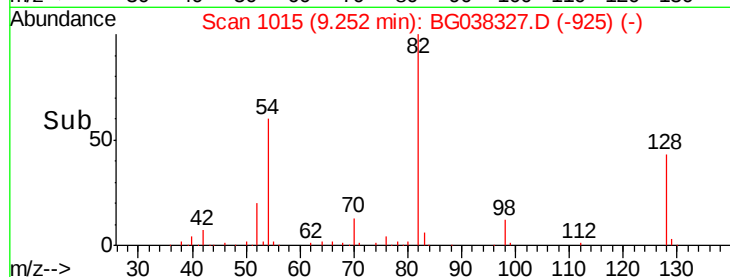
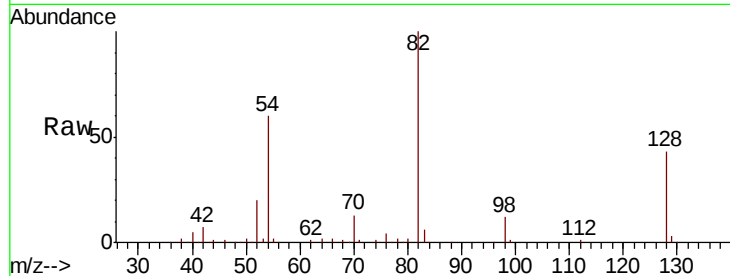
#23
Nitrobenzene-d5
Concen: 90.262 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	282149		
128	42.8		34.6	51.8
54	59.6		45.3	67.9

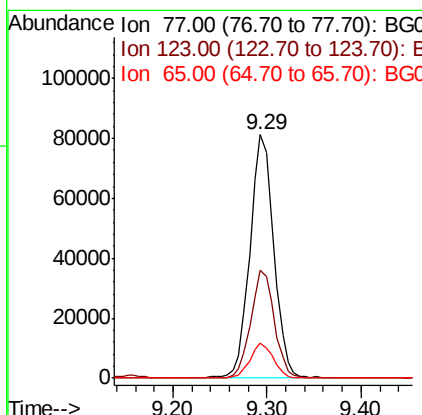
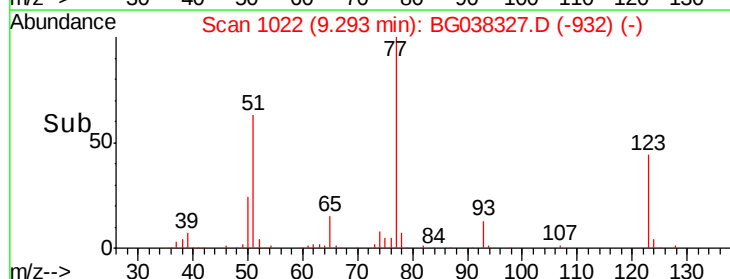
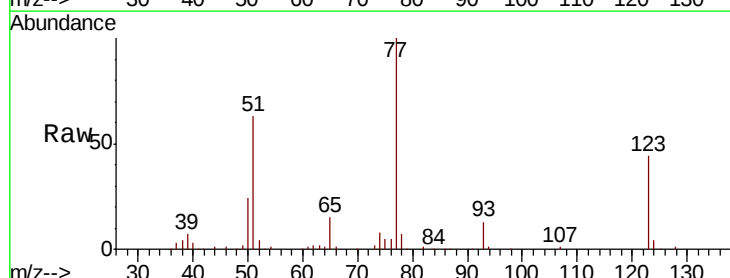
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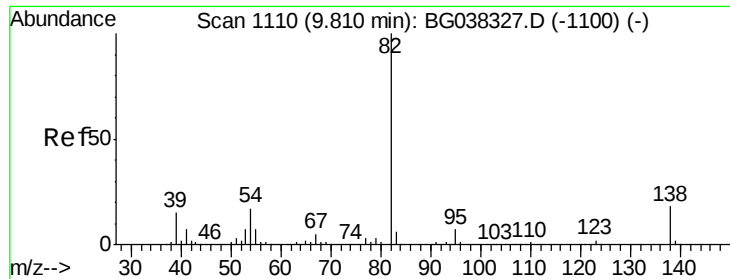
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#24
Nitrobenzene
Concen: 44.678 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	142864		
123	44.4		33.6	50.4
65	14.6		11.3	16.9





#25

Isophorone

Concen: 59.385 ng

RT: 9.81 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

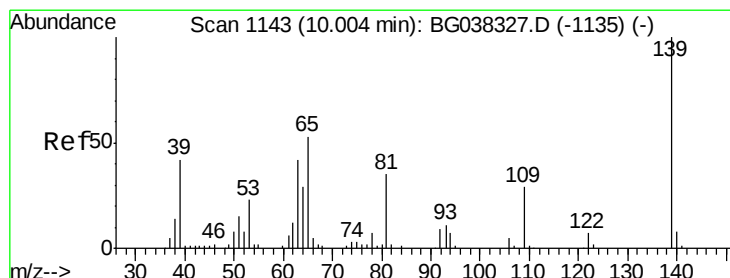
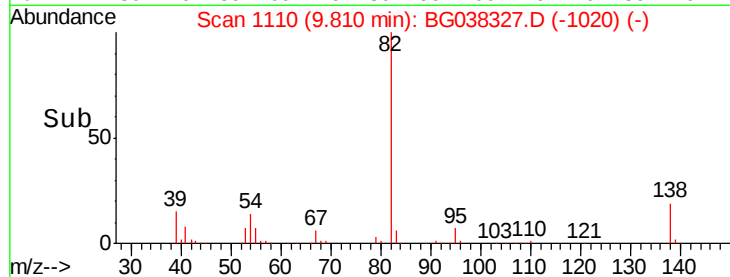
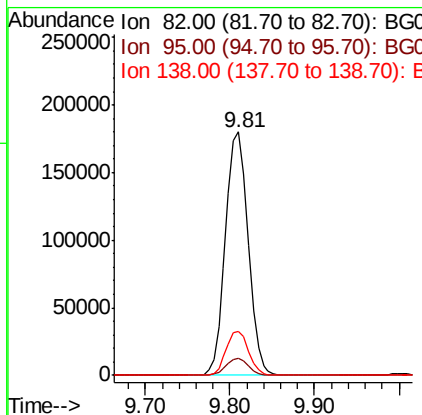
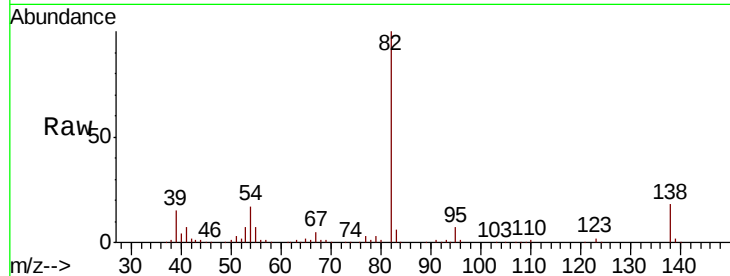
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	334116
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	18.2	13.3	19.9

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#26

2-Nitrophenol

Concen: 48.802 ng

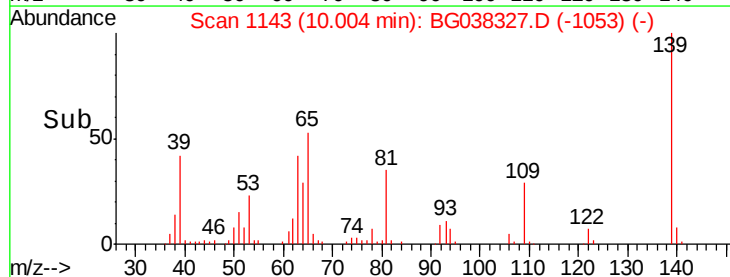
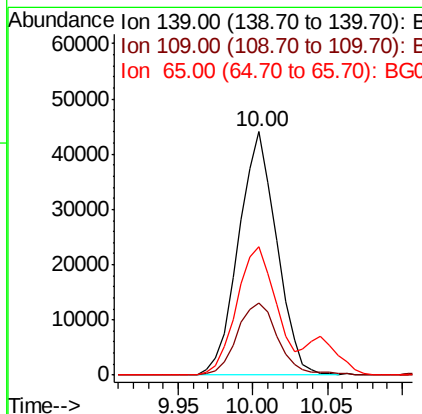
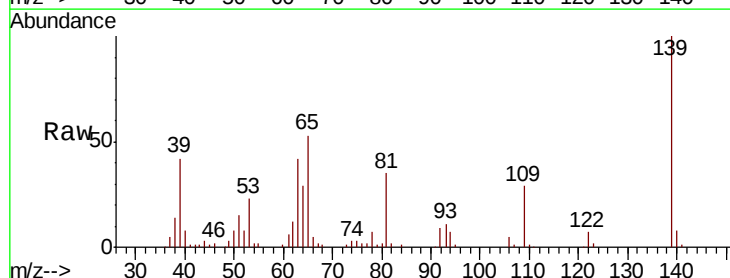
RT: 10.00 min Scan# 1143

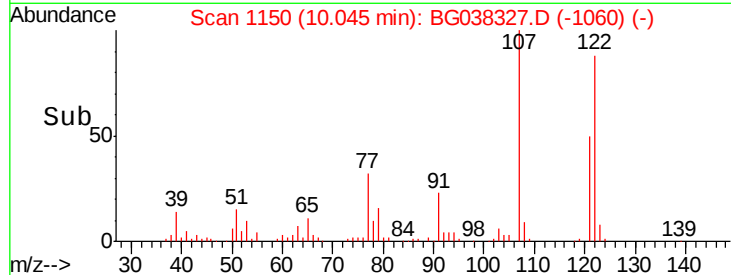
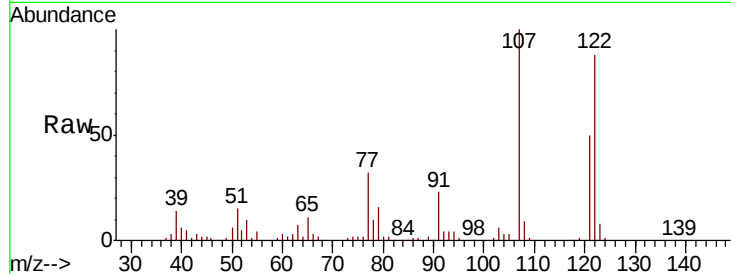
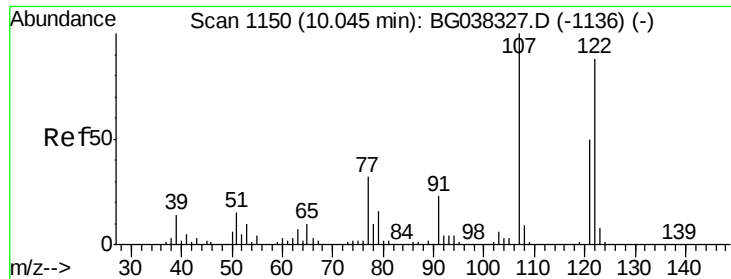
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:	139	Resp:	77905
Ion Ratio		Lower	Upper
139	100		
109	29.4	23.3	34.9
65	52.9	39.8	59.8





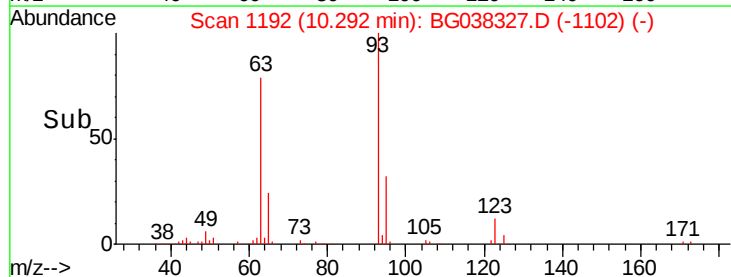
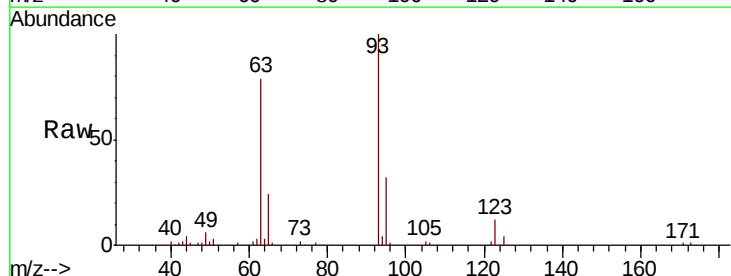
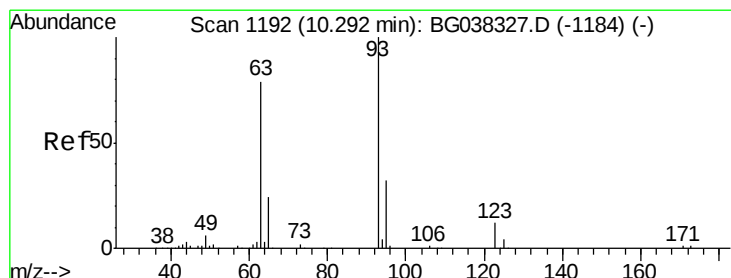
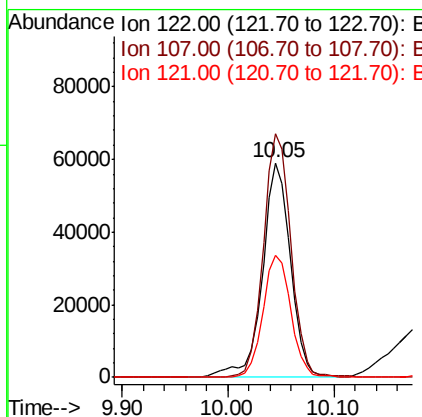
#27
2,4-Dimethylphenol
Concen: 45.267 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tot Ion	Ratio	Resp	Lower	Upper
122	100	108875		
107	113.5	94.2	141.2	
121	56.7	47.3	70.9	

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

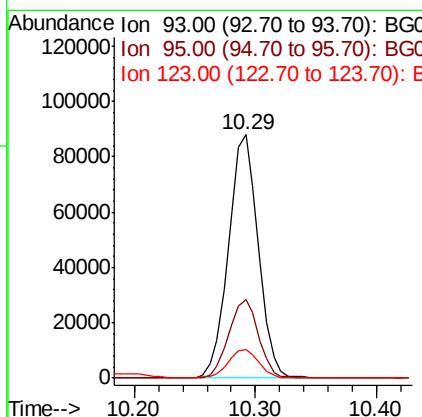
Manual Integrations
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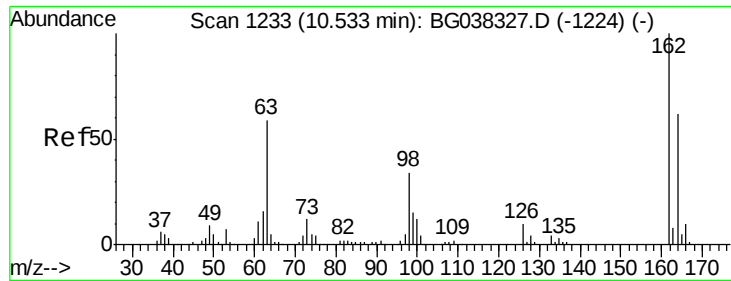
mohammad
12/6/2018 10:32:47 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.926 ng
RT: 10.29 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	150839		
95	32.2	24.6	37.0	
123	11.9	9.1	13.7	





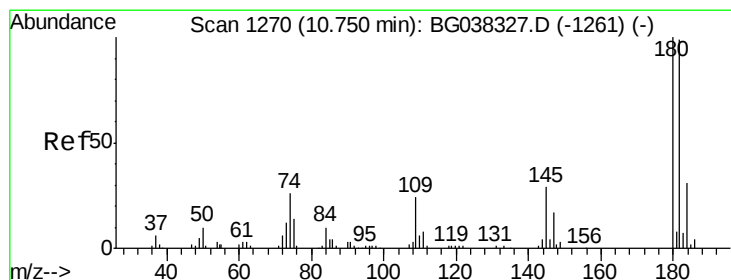
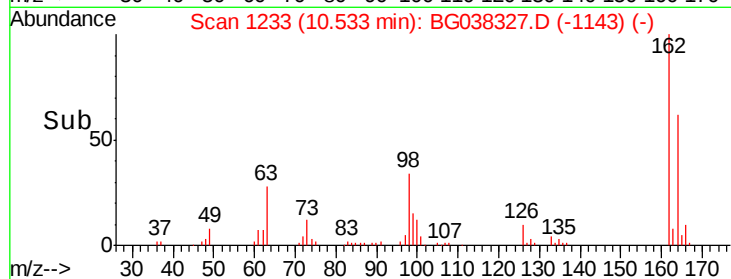
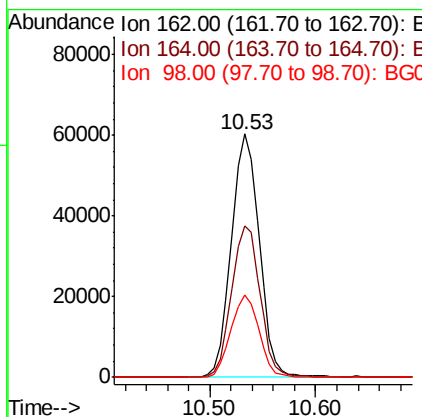
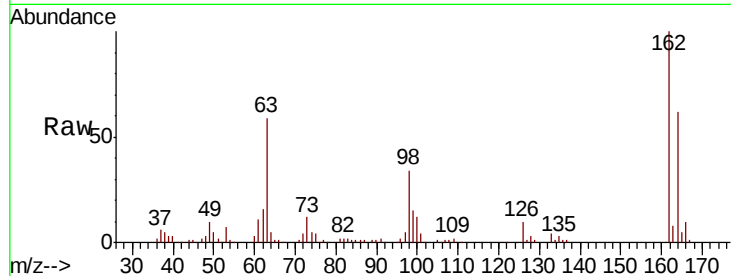
#29
 2,4-Dichlorophenol
 Concen: 40.696 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	110100
Ion Ratio	Lower	Upper	
162	100		
164	62.3	43.2	83.2
98	33.6	16.0	56.0

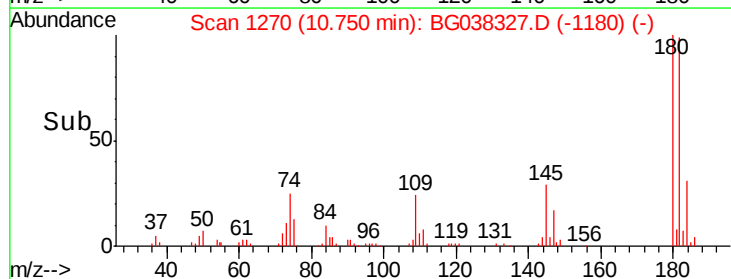
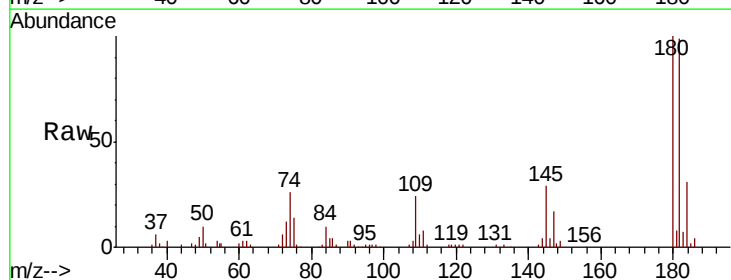
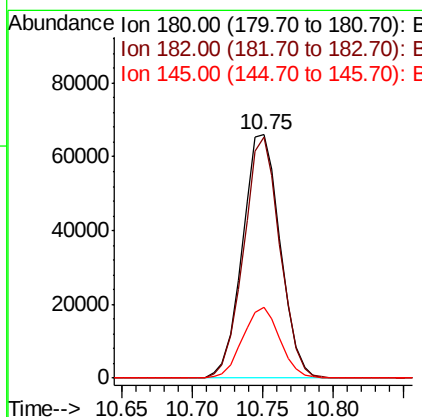
Manual Integrations
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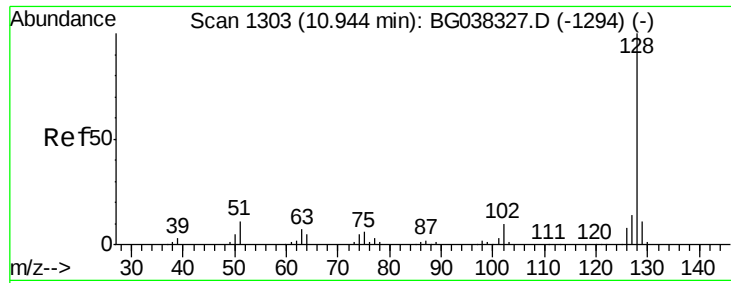
mohammad
 12/6/2018 10:32:47 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.766 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion:	180	Resp:	123588
Ion Ratio	Lower	Upper	
180	100		
182	99.1	77.7	116.5
145	28.9	23.3	34.9





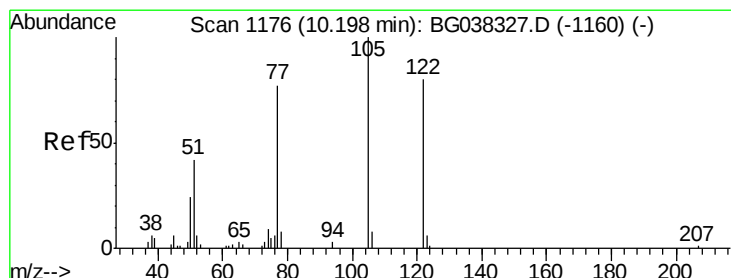
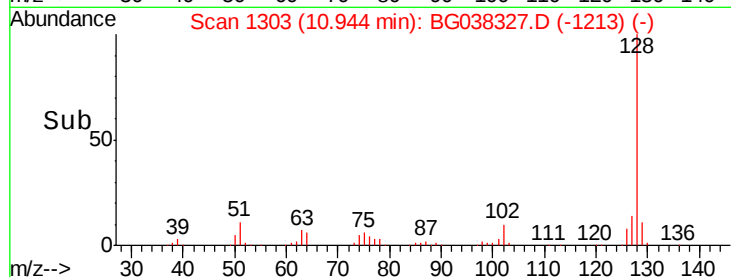
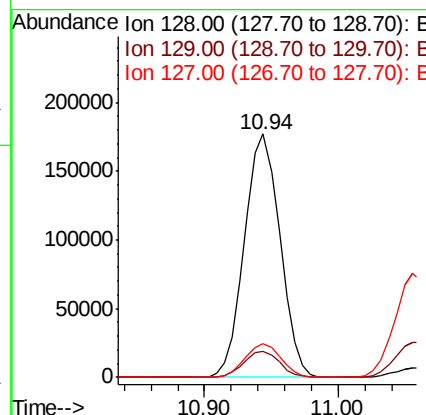
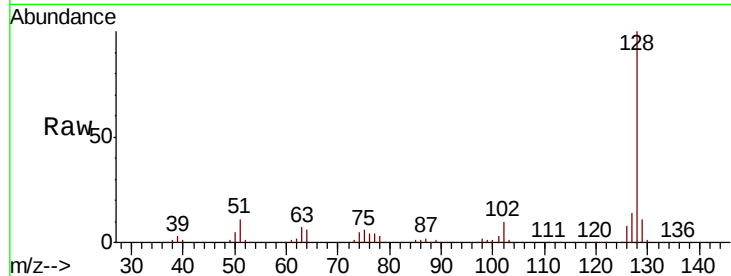
#31
Naphthalene
Concen: 39.636 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.6	11.1	16.7

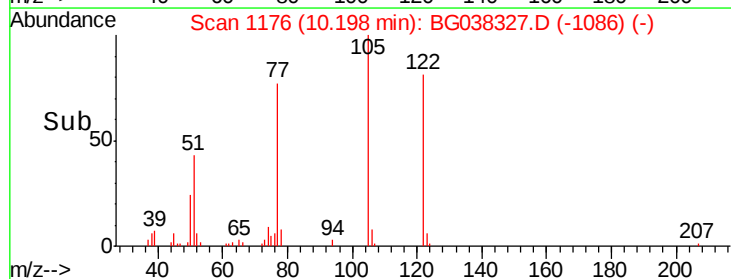
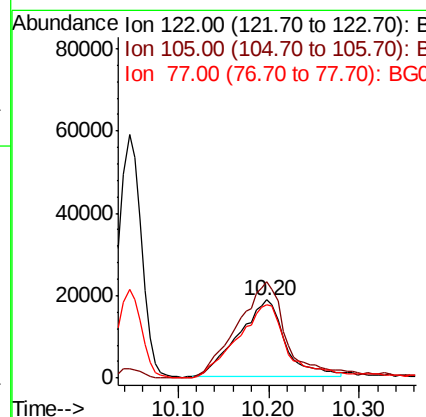
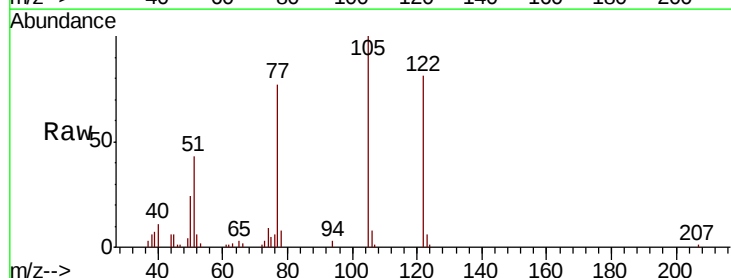
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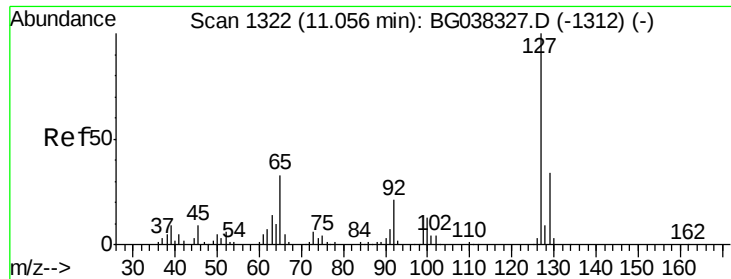
mohammad
12/6/2018 10:32:47 AM



#32
Benzoic acid
Concen: 55.238 ng m
RT: 10.20 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	106.7	146.7
77	94.5	72.2	112.2





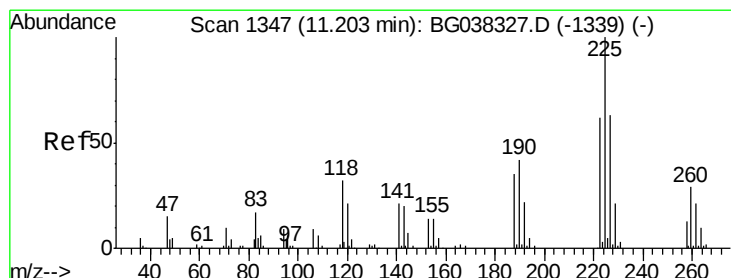
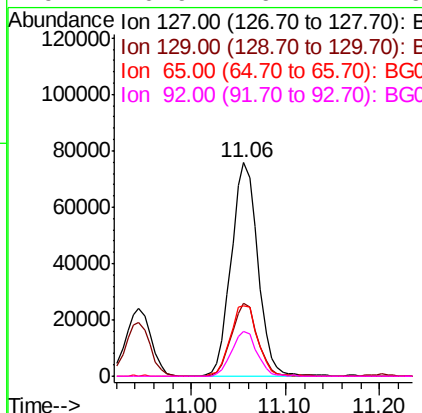
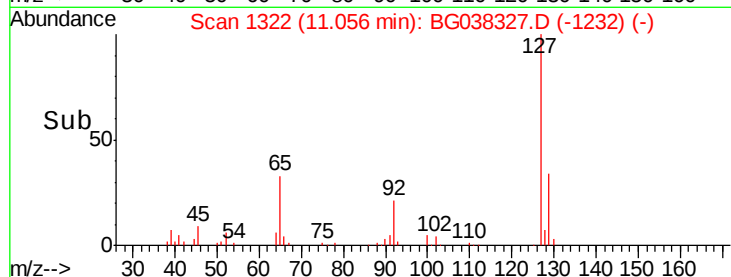
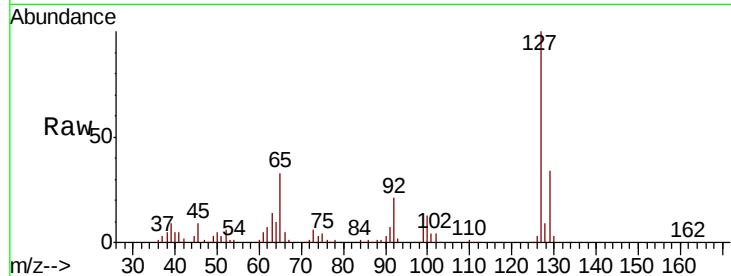
#33
4-Chloroaniline
Concen: 39.054 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.2	27.1	40.7	
65	33.1	26.6	39.8	
92	20.9	16.4	24.6	

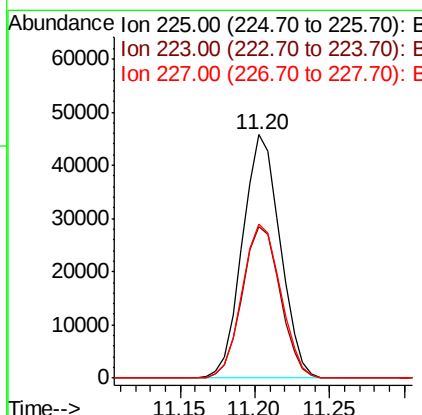
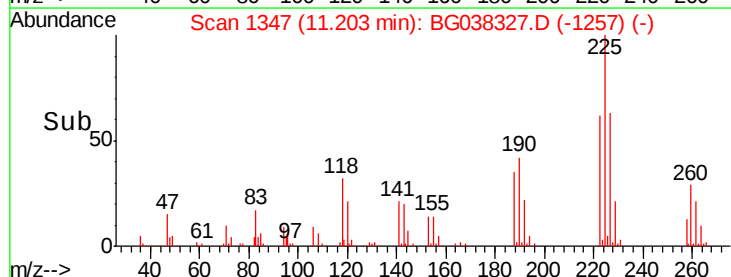
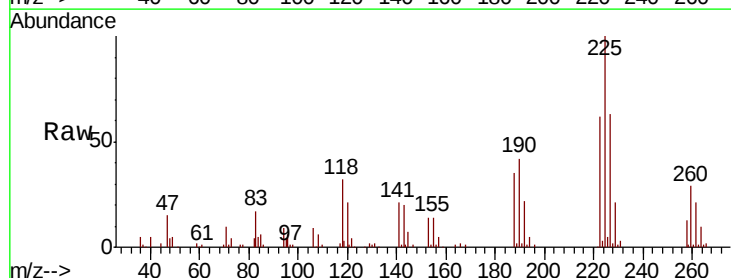
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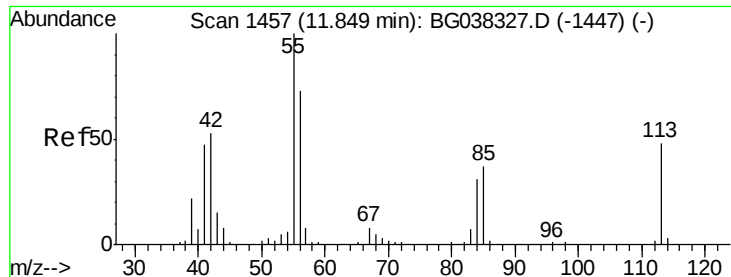
mohammad
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#34
Hexachlorobutadiene
Concen: 42.854 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	48.2	72.4	
227	62.9	51.6	77.4	





#35

Caprolactam

Concen: 40.595 ng

RT: 11.85 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 43959

Ion Ratio Lower Upper

113 100

55 206.9 176.6 216.6

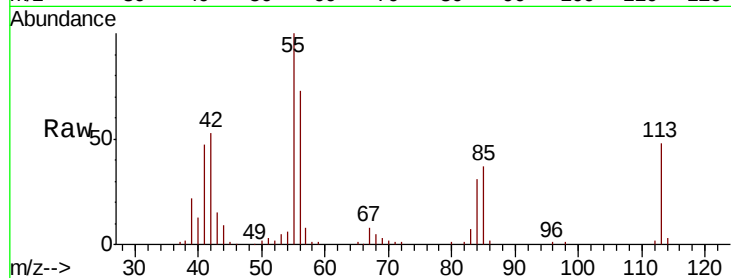
56 150.4 128.3 168.3

Manual Integrations

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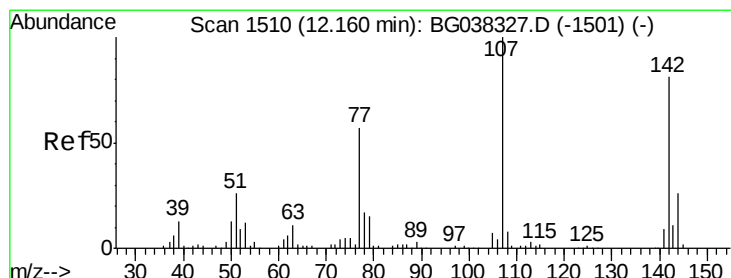
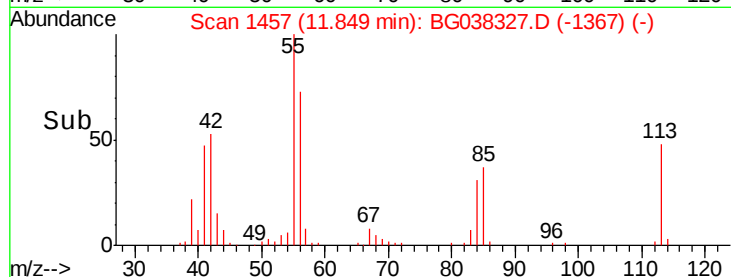
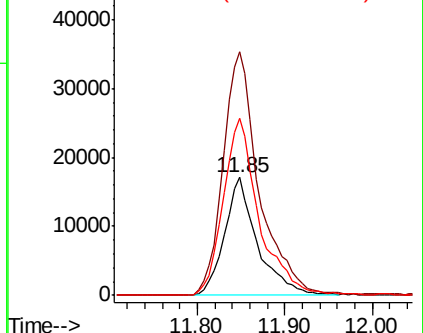
12/6/2018 10:32:47 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.460 ng

RT: 12.16 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

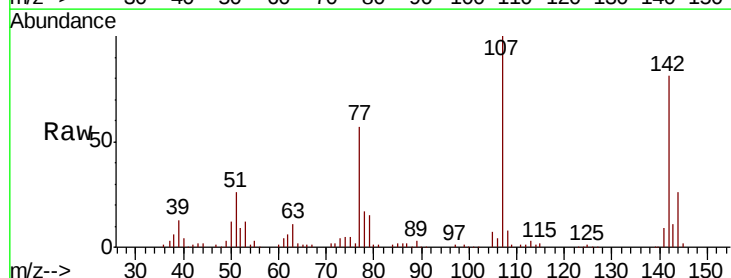
Tgt Ion:107 Resp: 122540

Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

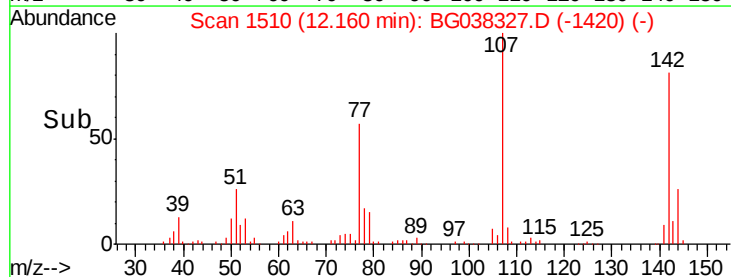
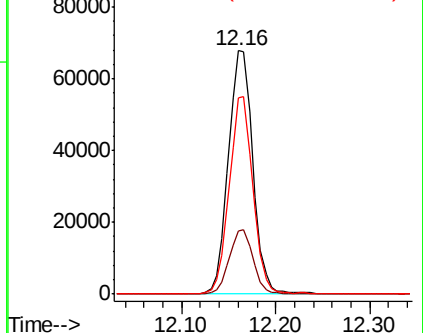
142 80.5 64.4 96.6

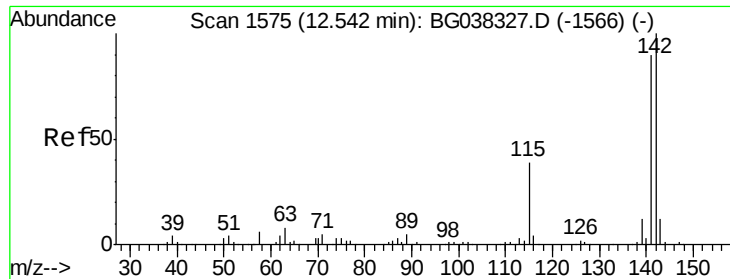


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





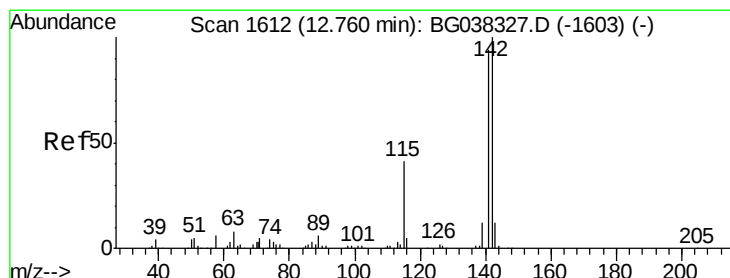
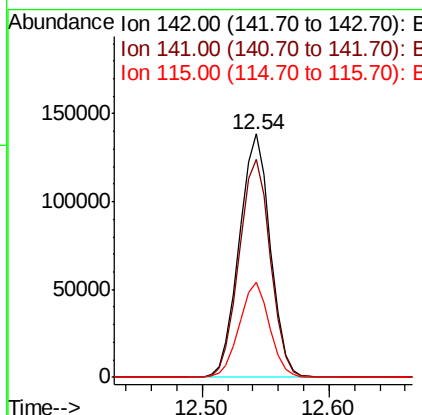
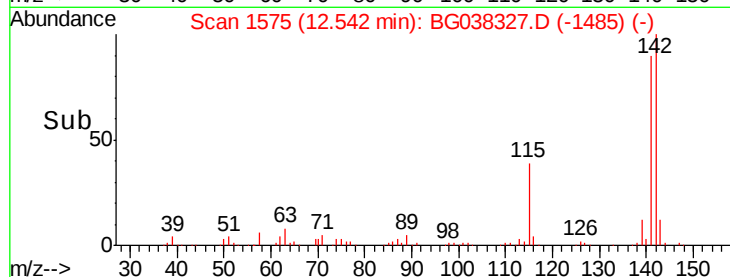
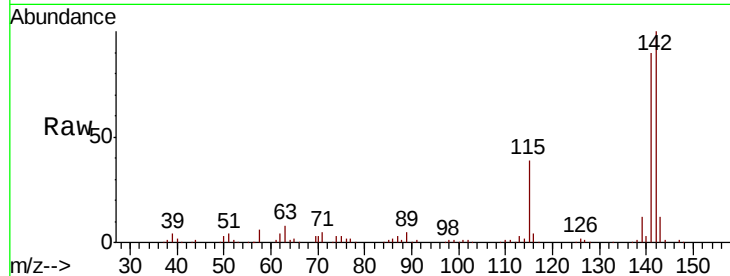
#37
2-Methylnaphthalene
Concen: 39.733 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	39.0	27.8	41.8

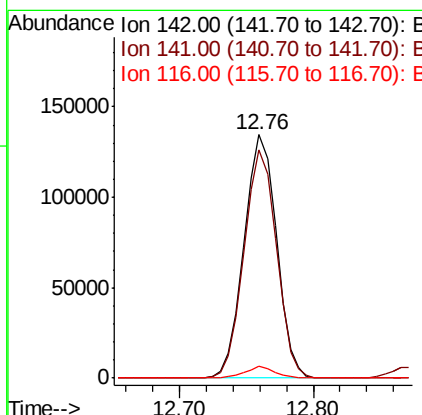
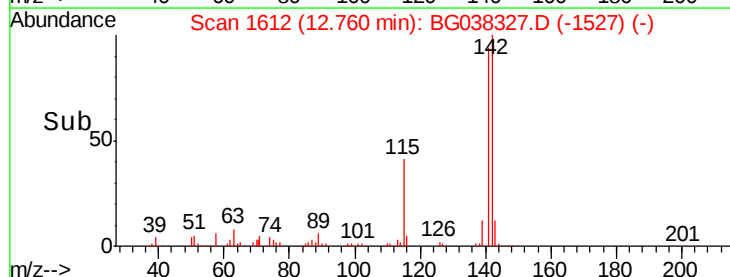
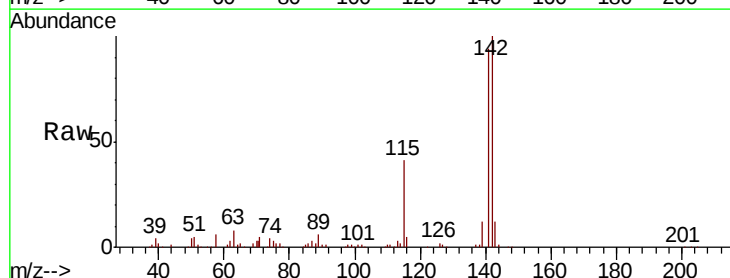
Manual Integrations
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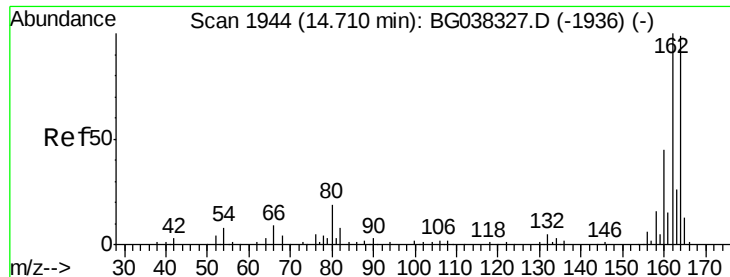
mohammad
12/6/2018 10:32:47 AM



#38
1-Methylnaphthalene
Concen: 39.795 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.2	112.8
116	4.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

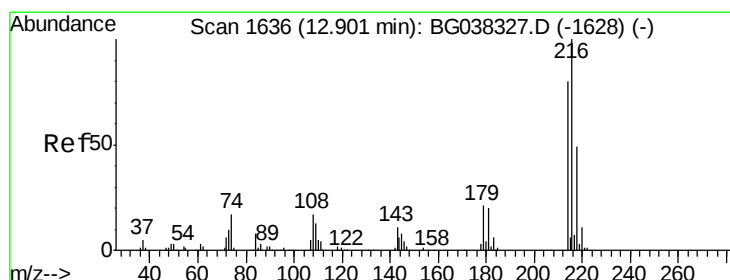
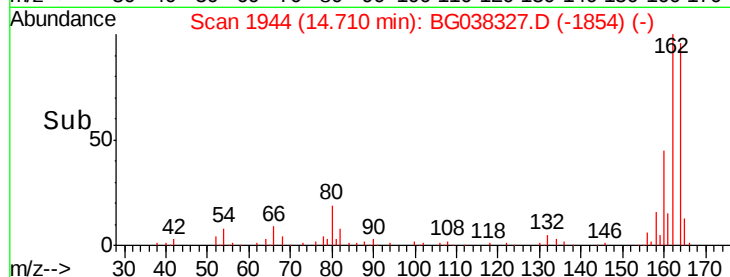
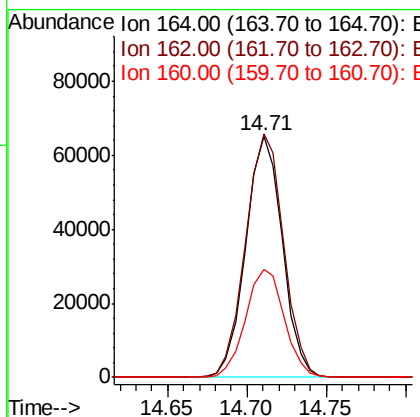
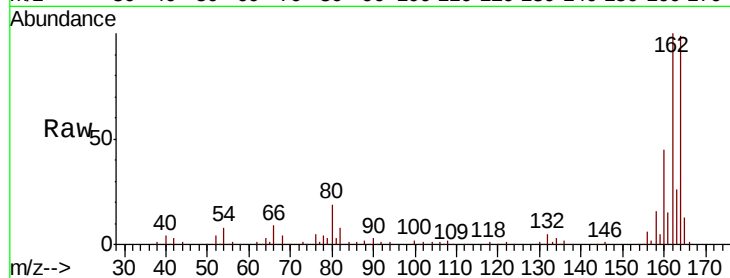
ClientSampleId :

SSTDICCC040

Tot Ion:	164	Resp:	104314
Ion Ratio	Lower	Upper	
164	100		
162	100.8	81.3	121.9
160	44.9	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.055 ng

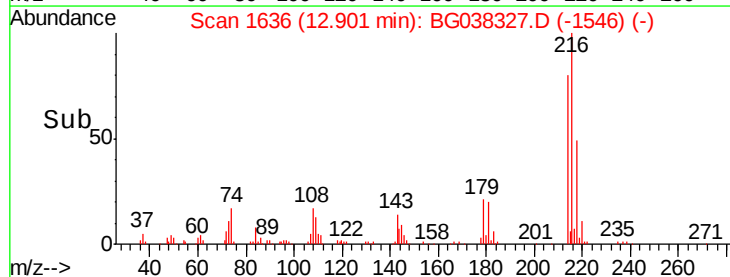
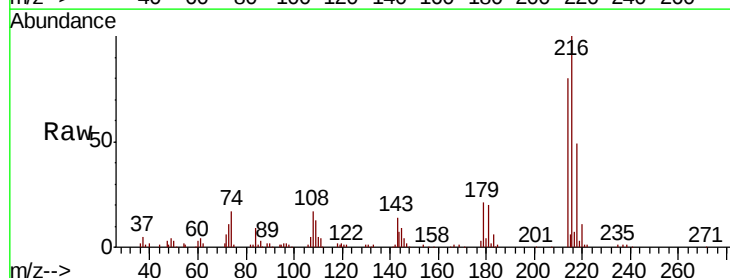
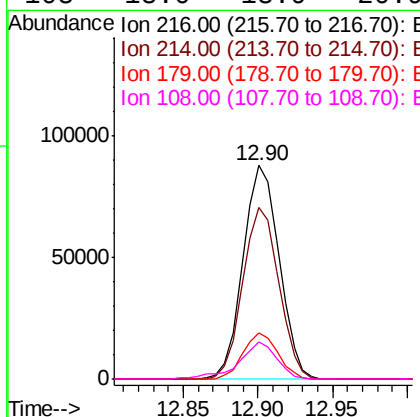
RT: 12.90 min Scan# 1636

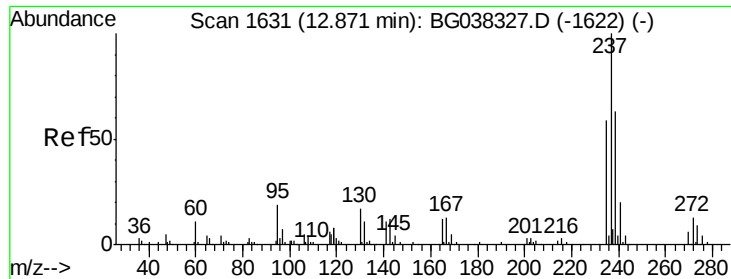
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:	216	Resp:	146592
Ion Ratio	Lower	Upper	
216	100		
214	80.1	63.8	95.6
179	20.7	17.4	26.0
108	18.0	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 45.956 ng

RT: 12.87 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

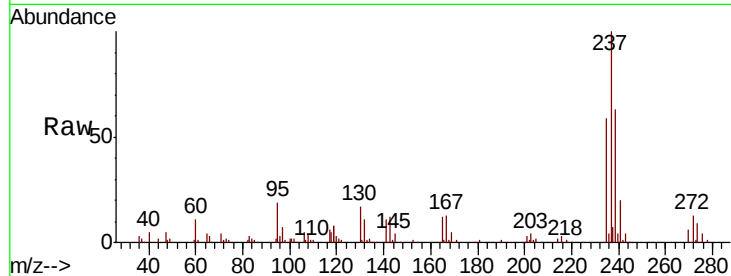
ClientSampleId :

SSTDICCC040

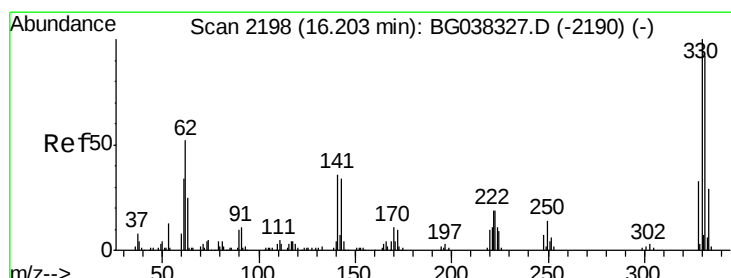
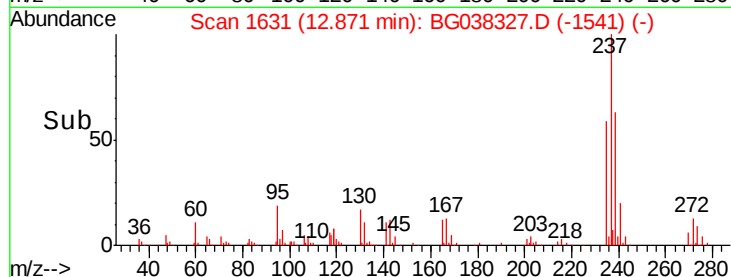
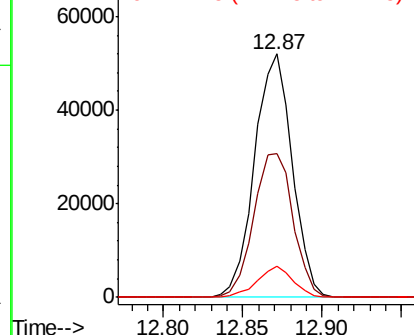
Tot Ion:	237	Resp:	85778
Ion Ratio	Lower	Upper	
237	100		
235	58.8	42.5	82.5
272	12.6	0.0	31.6

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 90.033 ng

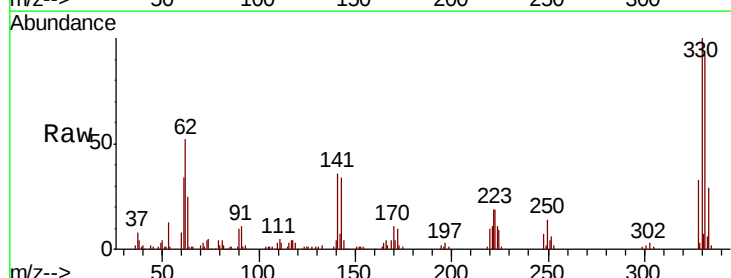
RT: 16.20 min Scan# 2198

Delta R.T. 0.00 min

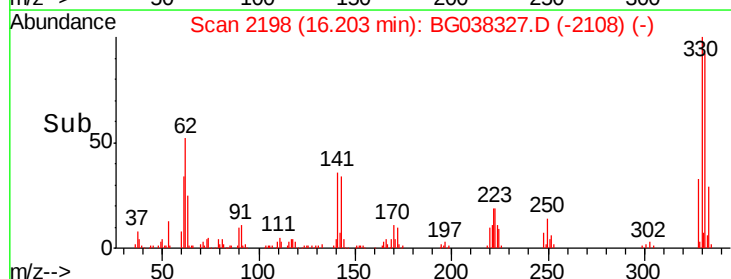
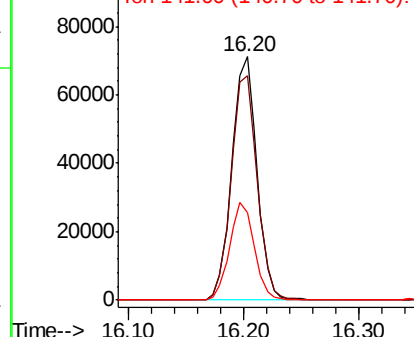
Lab File: BG038327.D

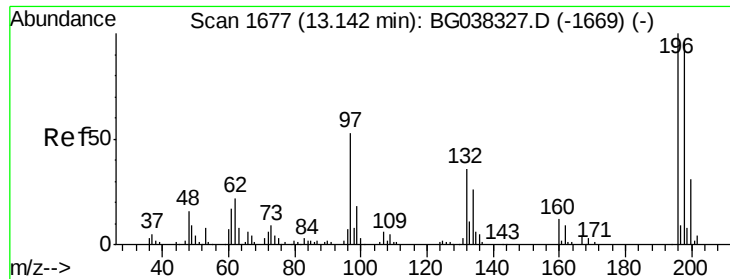
Acq: 4 Dec 2018 13:22

Tgt Ion:	330	Resp:	107110
Ion Ratio	Lower	Upper	
330	100		
332	95.3	78.4	117.6
141	39.7	32.2	48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





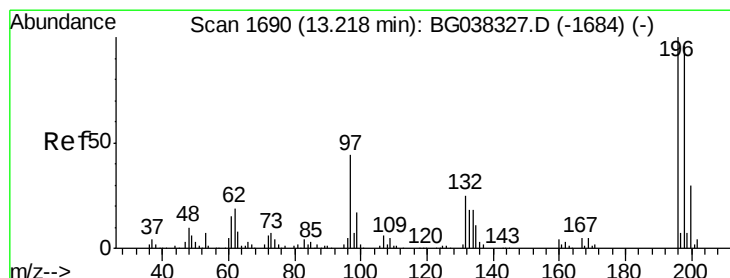
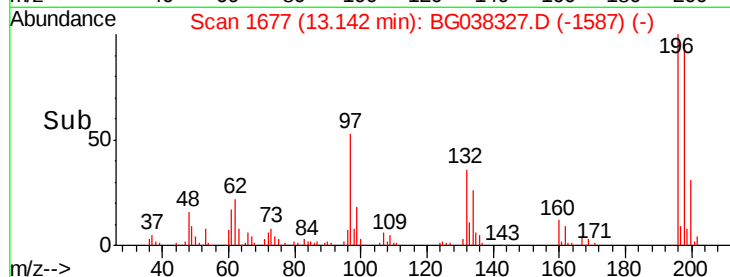
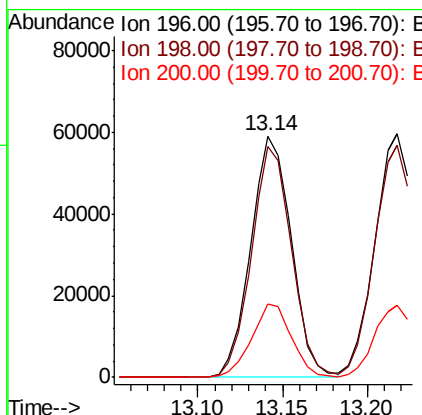
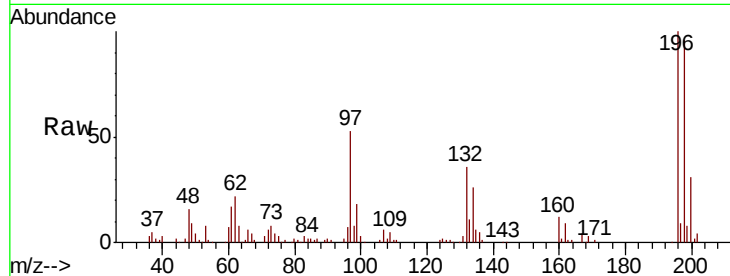
#43
 2,4,6-Trichlorophenol
 Concen: 41.495 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98562		
198	95.7	76.4	114.6	
200	30.5	24.9	37.3	

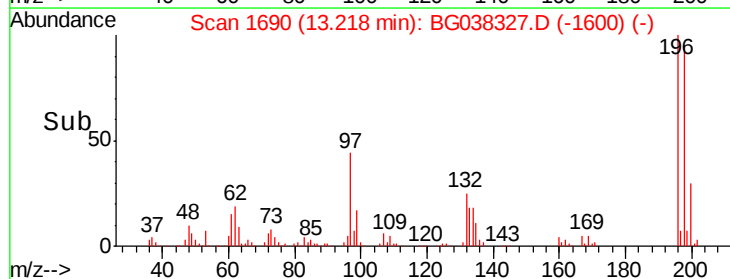
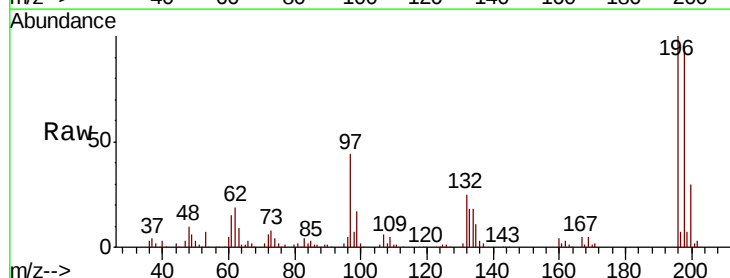
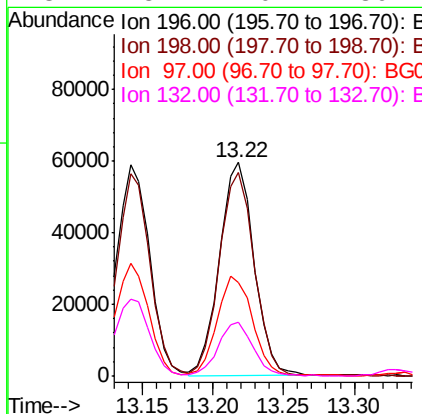
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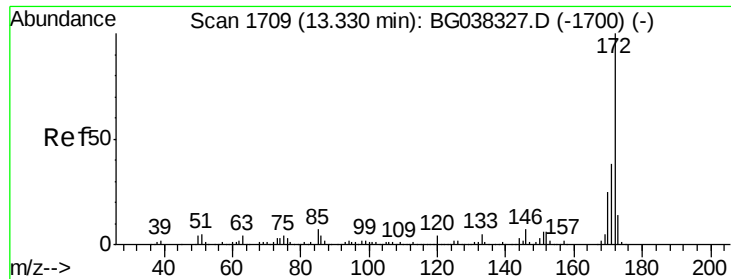
mohammad
 12/6/2018 10:32:47 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.548 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101338		
198	95.4	74.2	111.2	
97	43.9	34.1	51.1	
132	25.1	20.2	30.4	





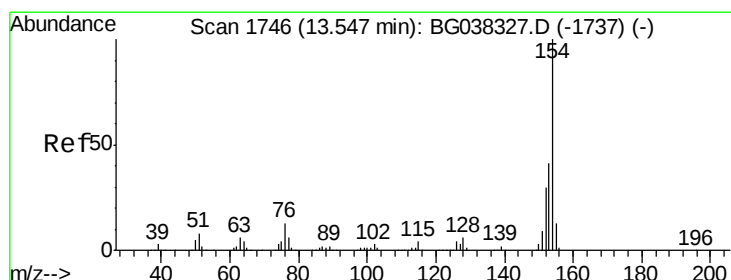
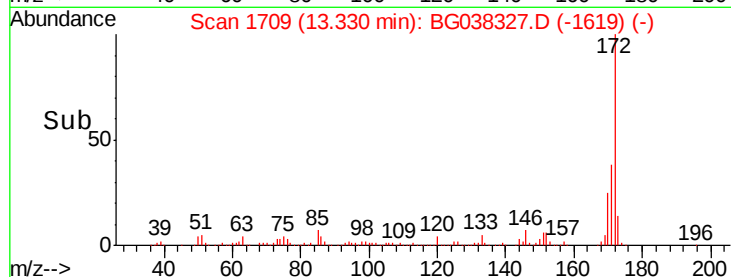
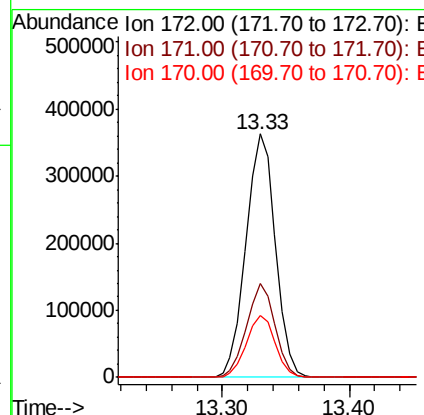
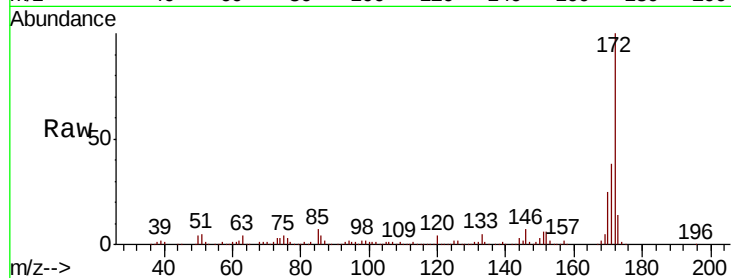
#45
2-Fluorobiphenyl
Concen: 81.525 ng
RT: 13.33 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.5	20.2	30.2

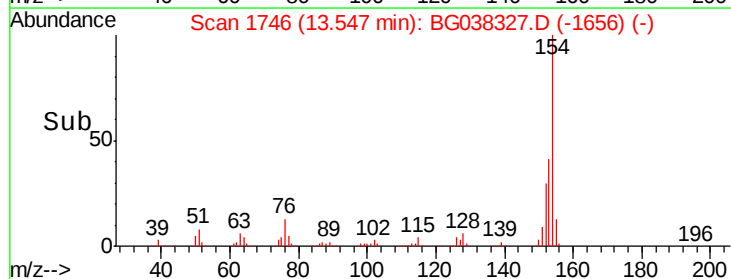
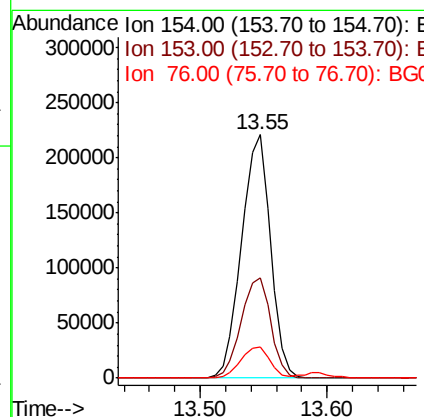
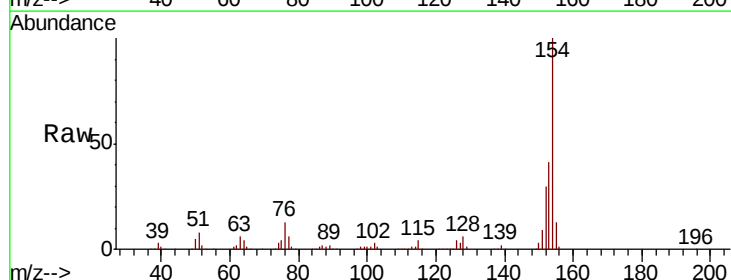
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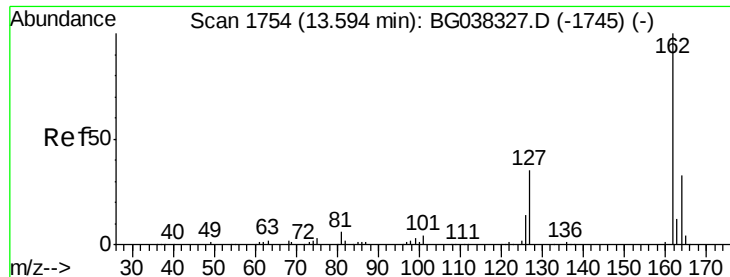
mohammad
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#46
1,1'-Biphenyl
Concen: 39.844 ng
RT: 13.55 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.1	62.1
76	12.5	0.0	33.2





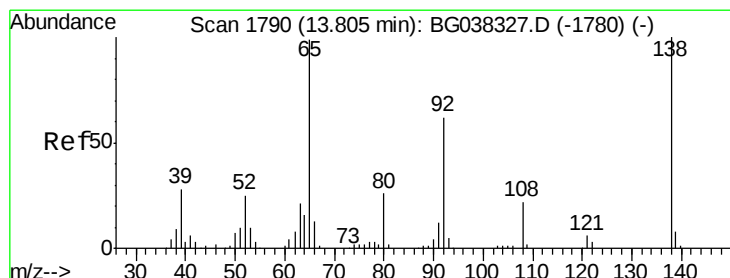
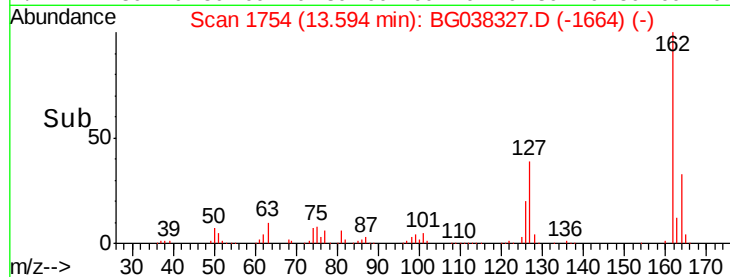
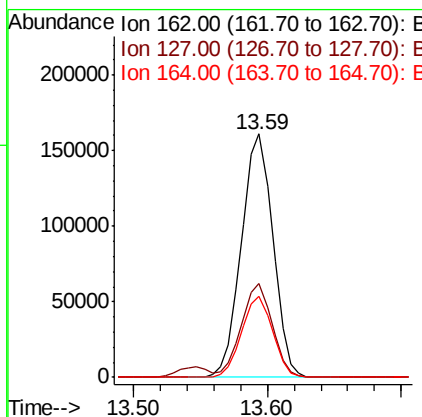
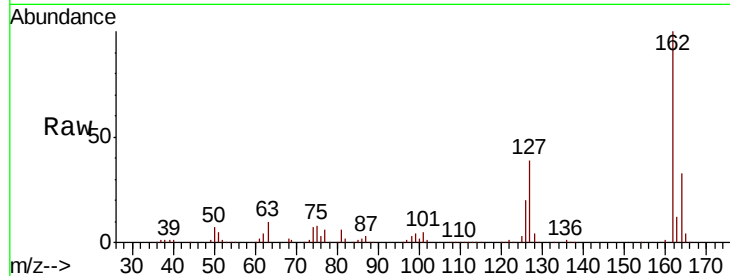
#47
 2-Chloronaphthalene
 Concen: 39.356 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.5	45.7
164	33.3	26.4	39.6

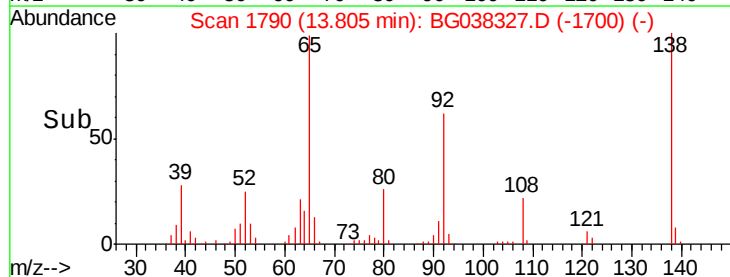
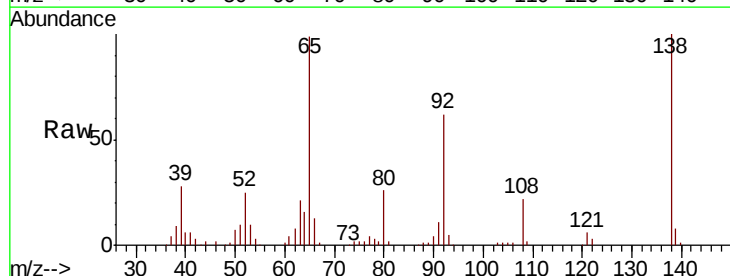
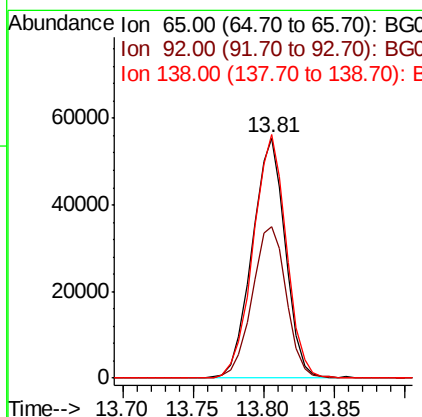
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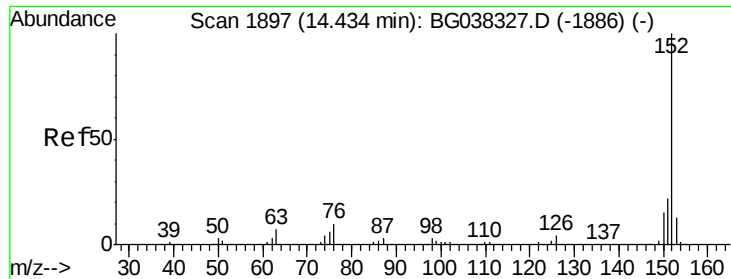
mohammad
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#48
 2-Nitroaniline
 Concen: 43.355 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	53.2	79.8
138	101.4	79.3	118.9





#49

Acenaphthylene

Concen: 40.472 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

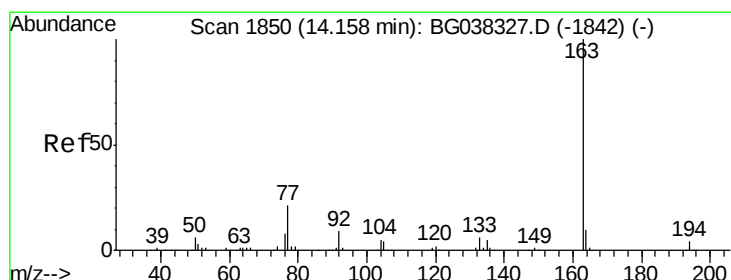
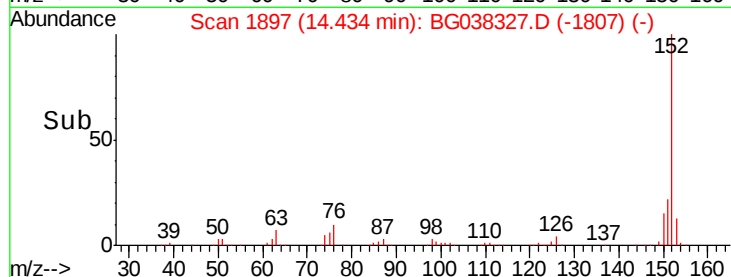
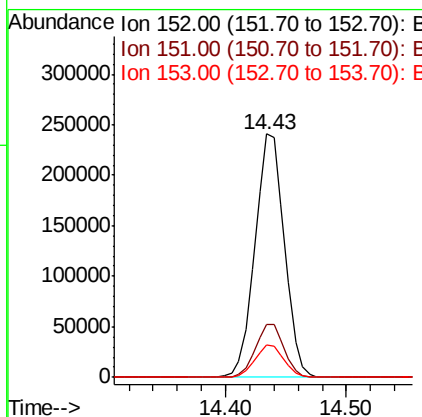
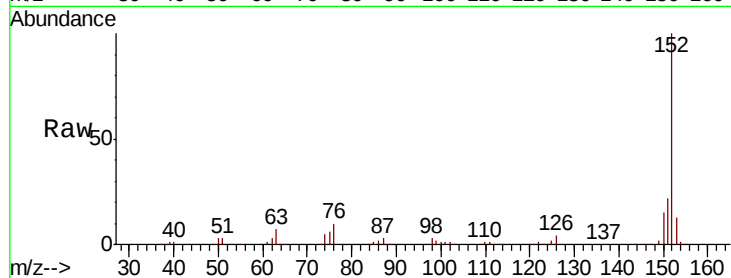
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	406993
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.1	25.7
153	13.2	11.1	16.7

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#50

Dimethylphthalate

Concen: 41.139 ng

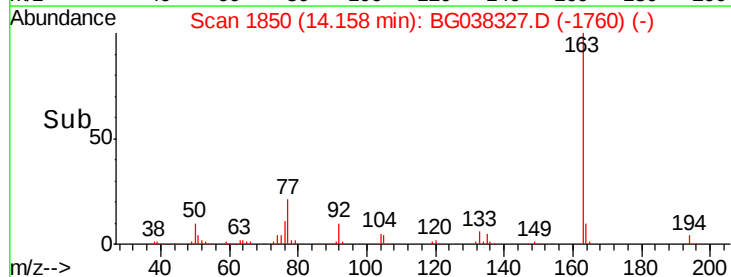
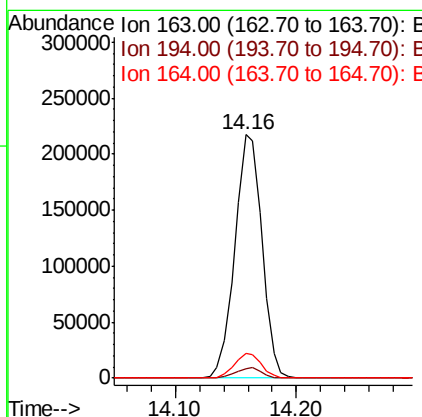
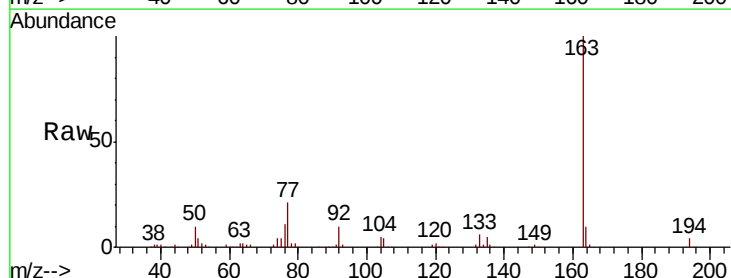
RT: 14.16 min Scan# 1850

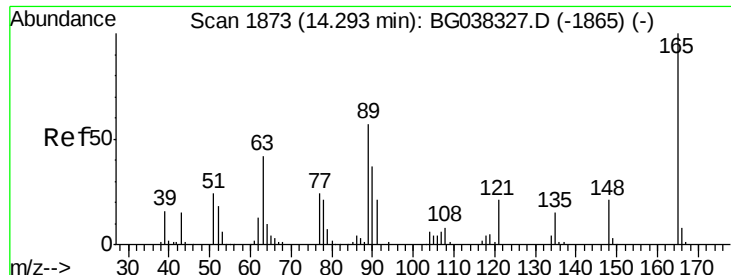
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:	163	Resp:	340211
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.5	5.3
164	10.4	8.5	12.7





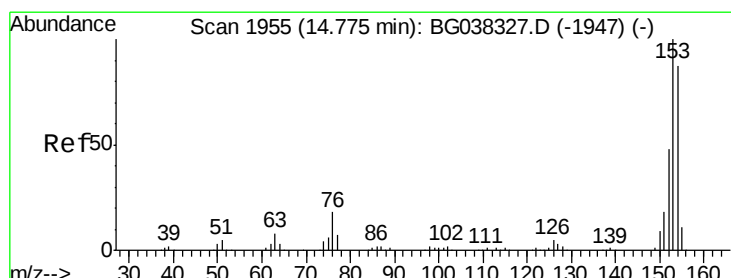
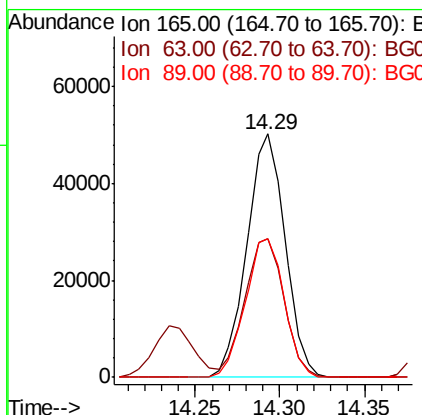
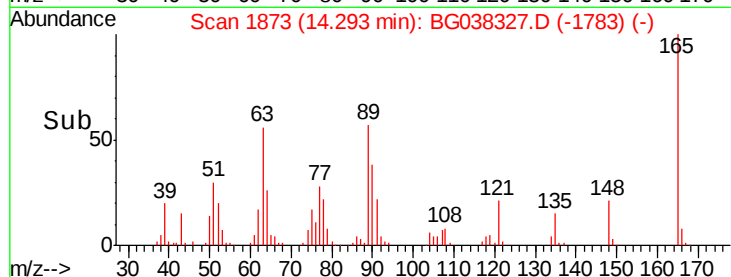
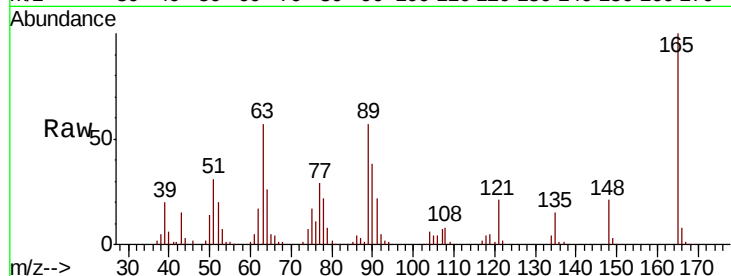
#51
 2,6-Dinitrotoluene
 Concen: 42.173 ng
 RT: 14.29 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.7	43.4	65.2
89	56.8	45.8	68.6

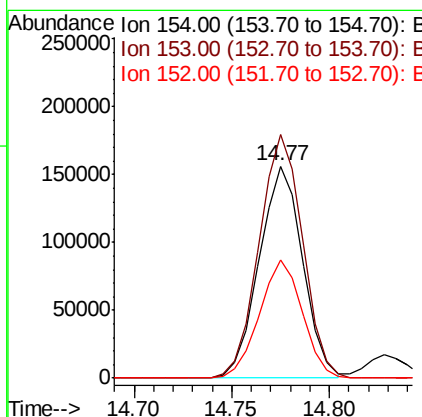
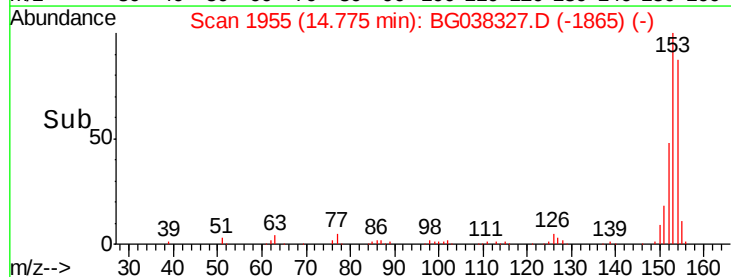
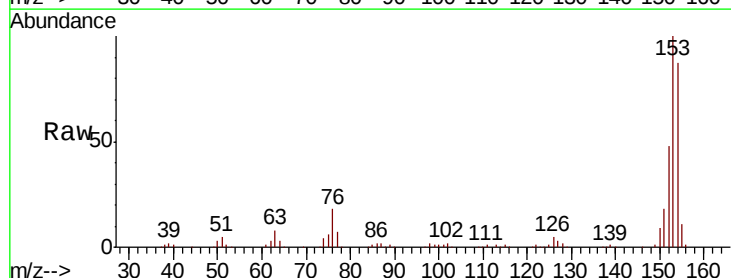
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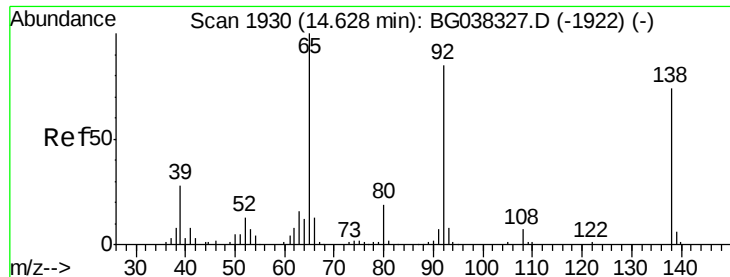
mohammad
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#52
 Acenaphthene
 Concen: 39.743 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	93.4	140.0
152	55.4	44.7	67.1





#53

3-Nitroaniline

Concen: 41.113 ng

RT: 14.63 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:138 Resp: 84911

Ion Ratio Lower Upper

138 100

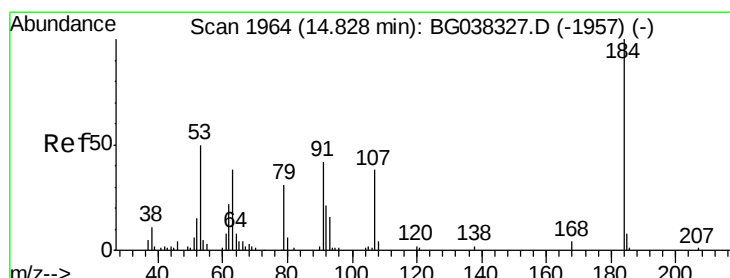
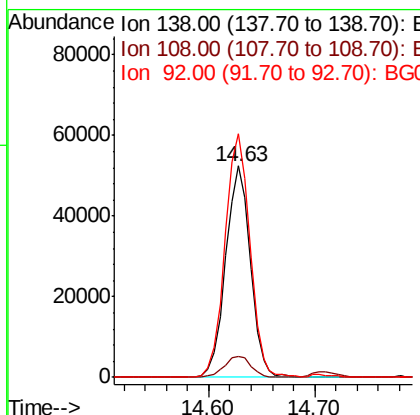
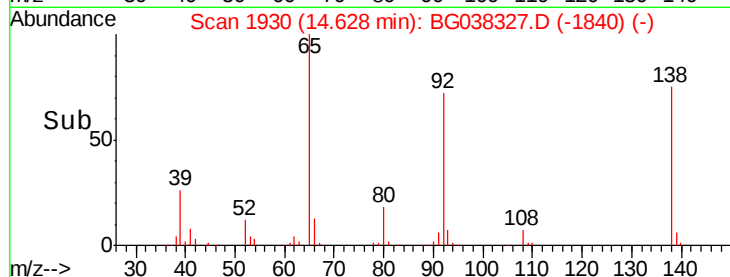
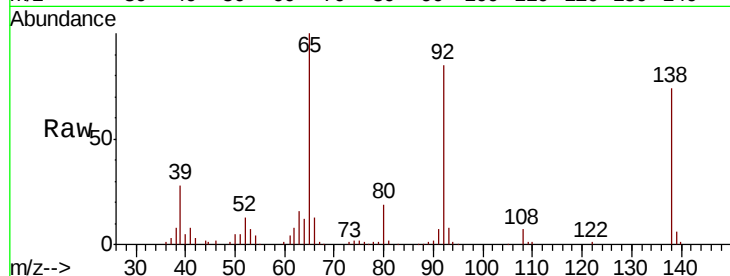
108 9.9 11.0 16.6#

92 115.4 95.2 142.8

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#54

2,4-Dinitrophenol

Concen: 55.072 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

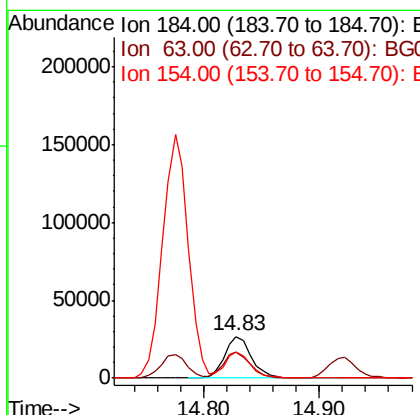
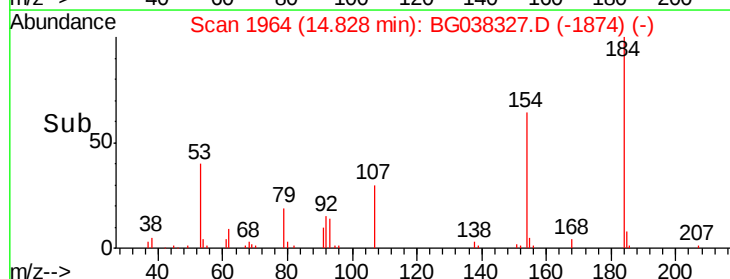
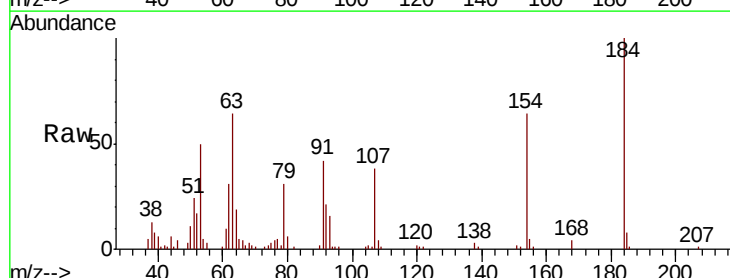
Tgt Ion:184 Resp: 43431

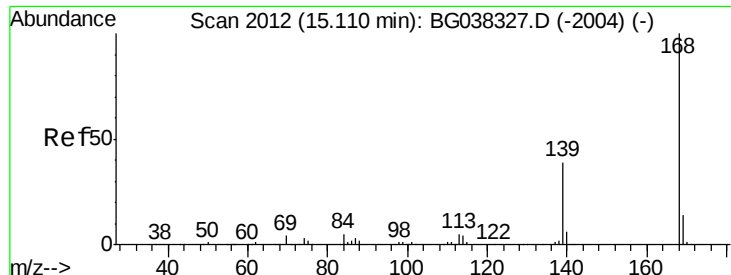
Ion Ratio Lower Upper

184 100

63 63.6 42.6 63.8

154 63.9 41.8 62.6#





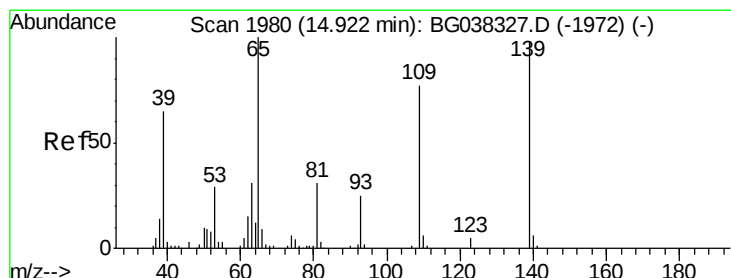
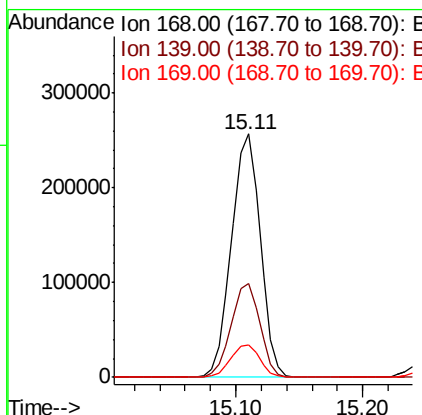
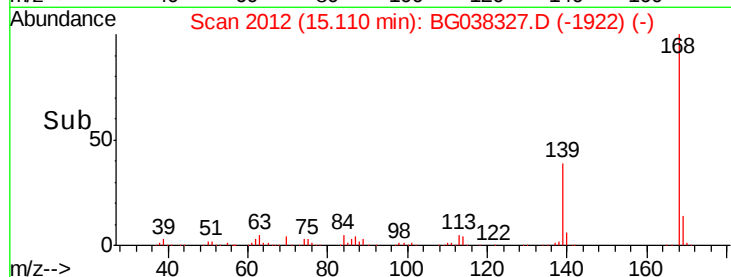
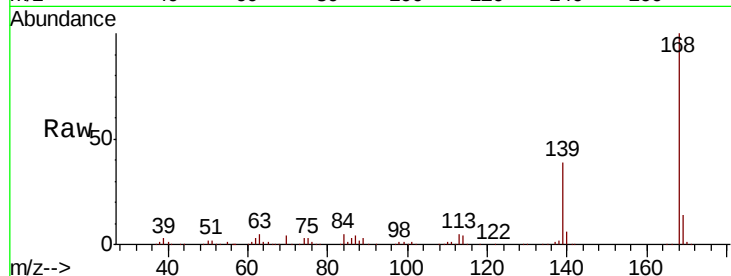
#55
Dibenzenofuran
Concen: 40.348 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	168	Resp:	403913
Ion Ratio	Lower	Upper	
168	100		
139	38.6	29.4	44.0
169	13.6	11.0	16.6

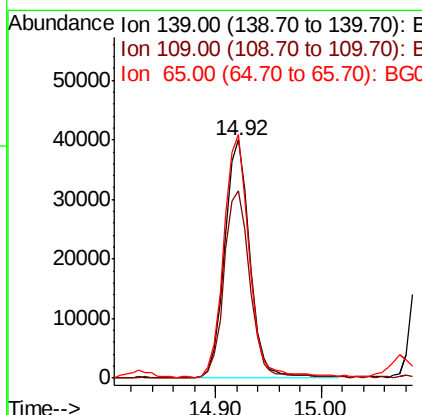
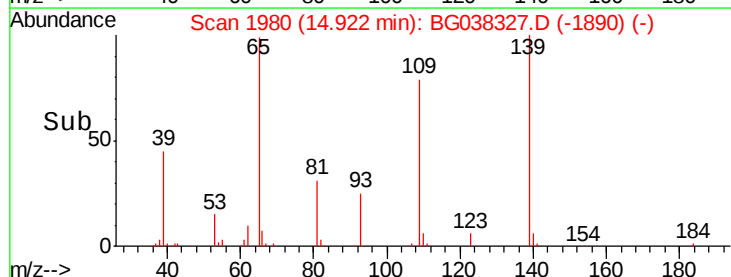
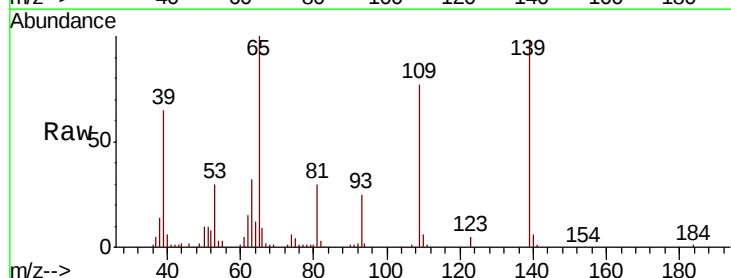
Manual Integrations
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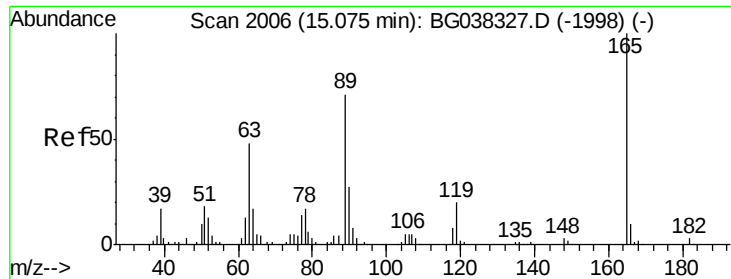
mohammad
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#56
4-Nitrophenol
Concen: 41.542 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion:	139	Resp:	66172
Ion Ratio	Lower	Upper	
139	100		
109	78.7	49.5	89.5
65	102.2	76.8	116.8





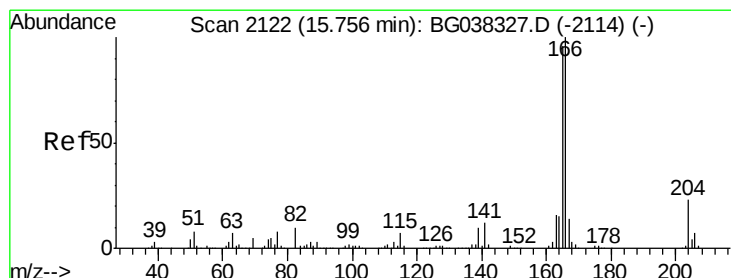
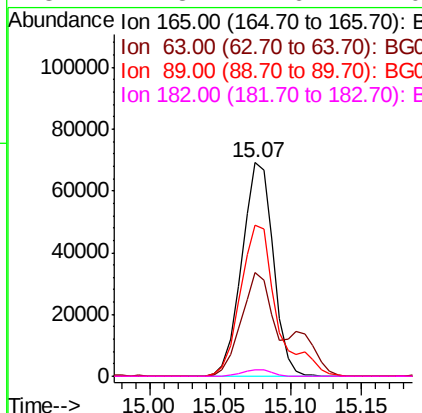
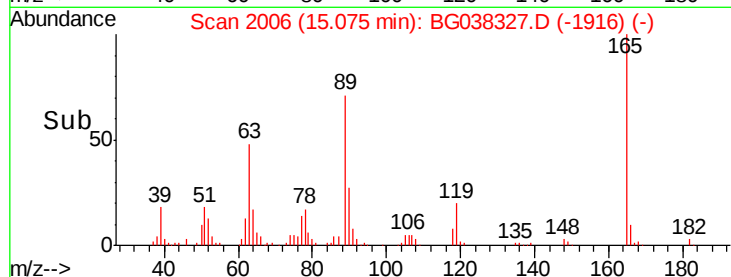
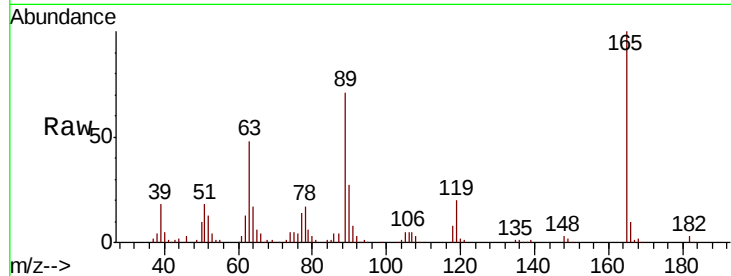
#57
2,4-Dinitrotoluene
Concen: 42.401 ng
RT: 15.07 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	107977		
63	48.3	33.4	50.0	
89	70.9	57.2	85.8	
182	2.8	2.6	4.0	

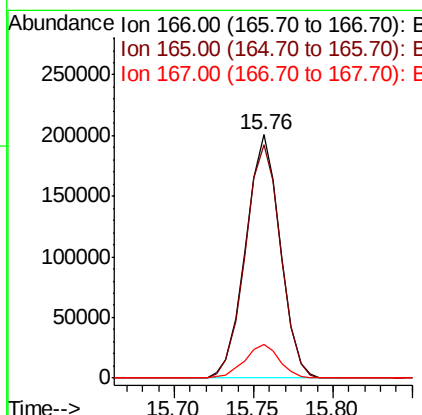
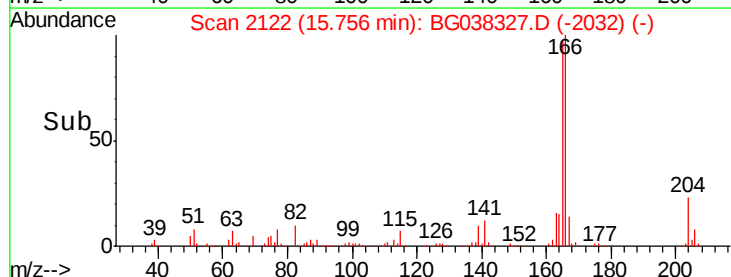
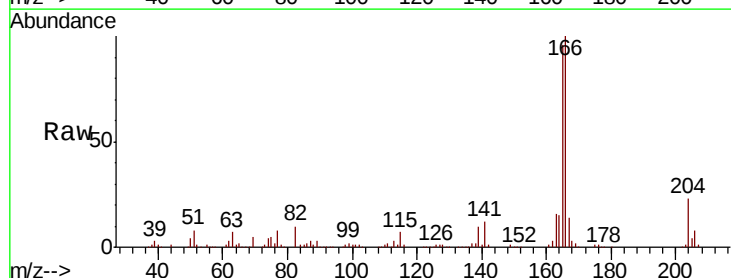
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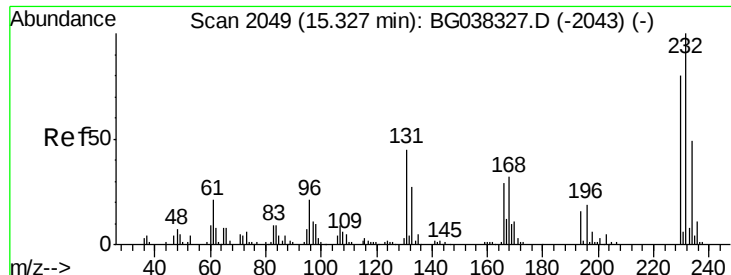
mohammad
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#58
Fluorene
Concen: 40.561 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	302961		
165	95.8	79.0	118.6	
167	13.9	11.3	16.9	





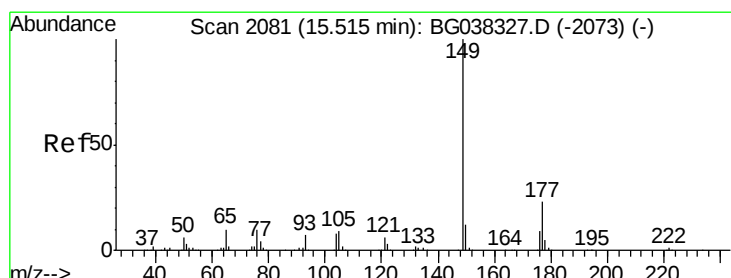
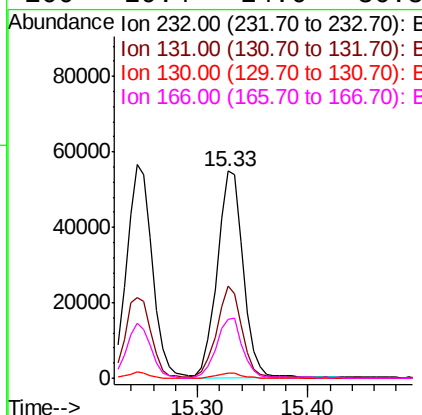
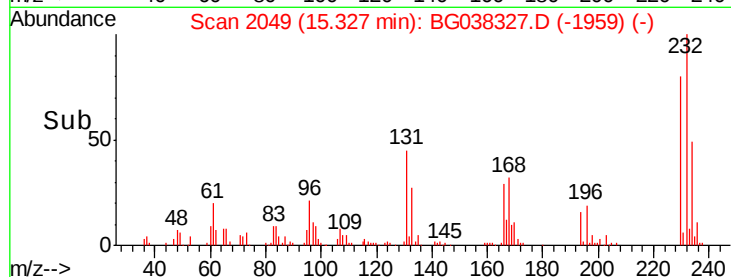
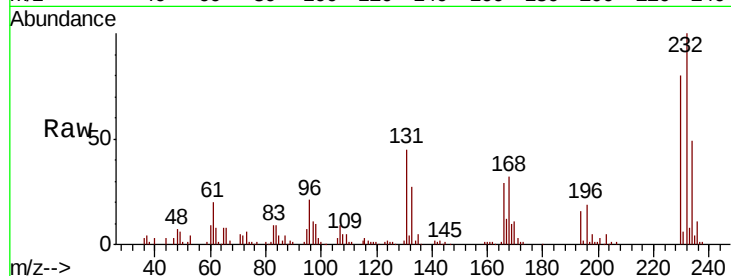
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.957 ng
RT: 15.33 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.7	50.5
130	2.3	2.1	3.1
166	29.4	24.6	36.8

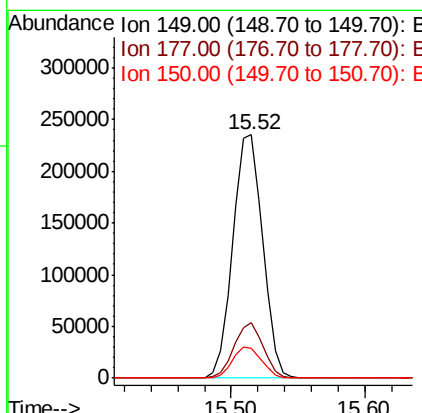
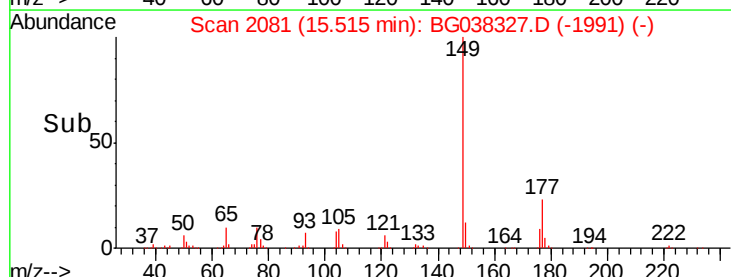
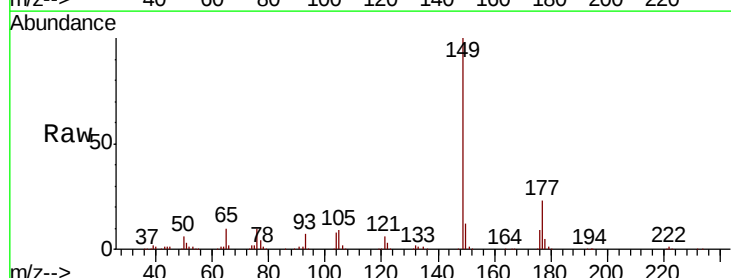
Manual Integrations
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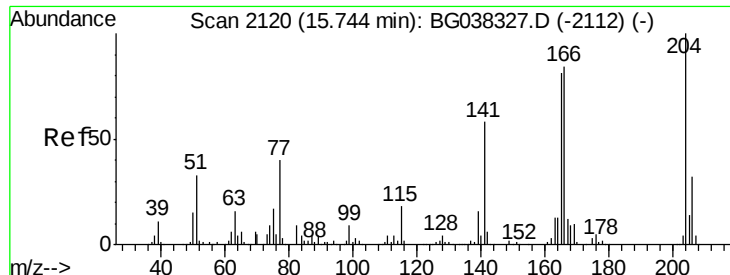
mohammad
12/6/2018 10:32:47 AM



#60
Diethylphthalate
Concen: 41.649 ng
RT: 15.52 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.1	10.0	15.0





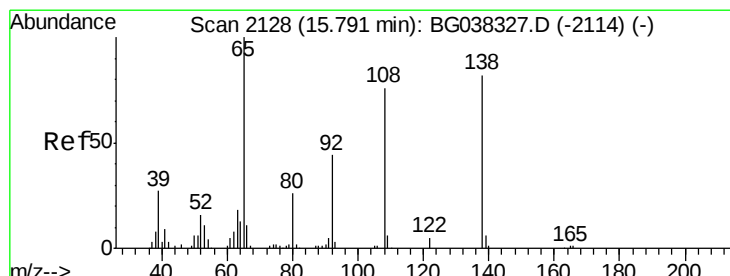
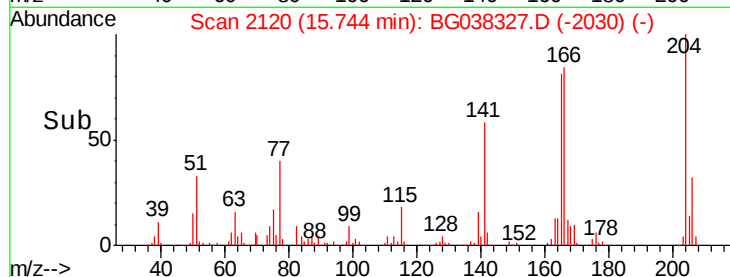
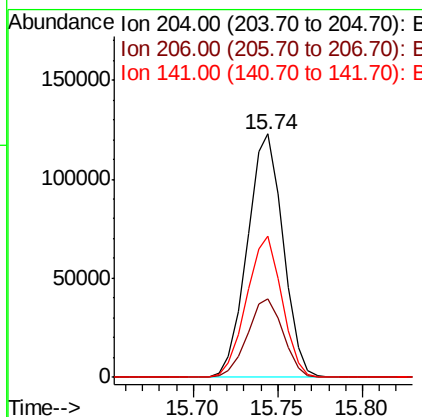
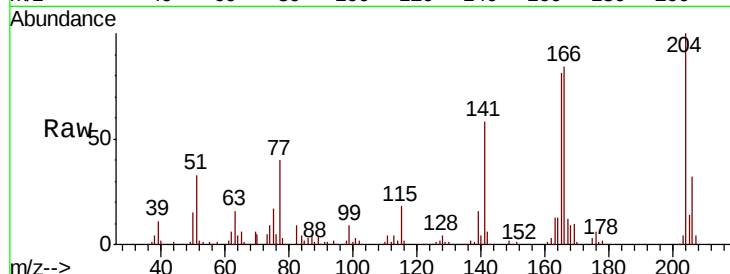
#61
4-Chlorophenyl-phenylether
Concen: 41.324 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	58.1	45.4	68.2

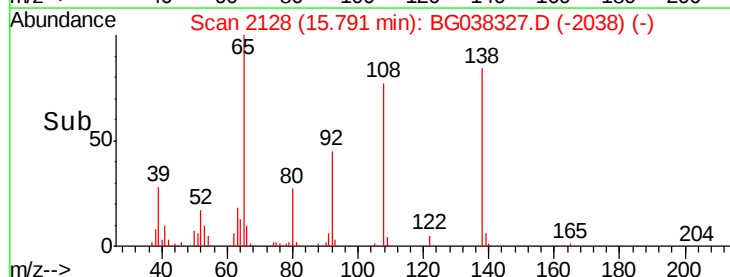
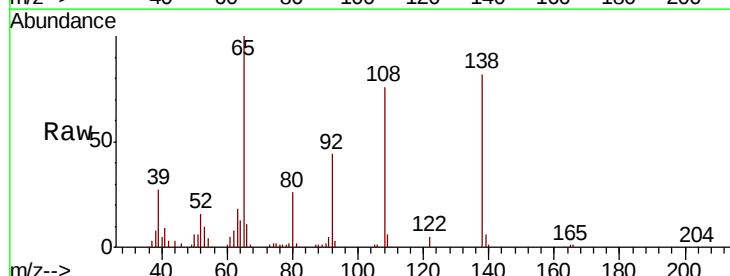
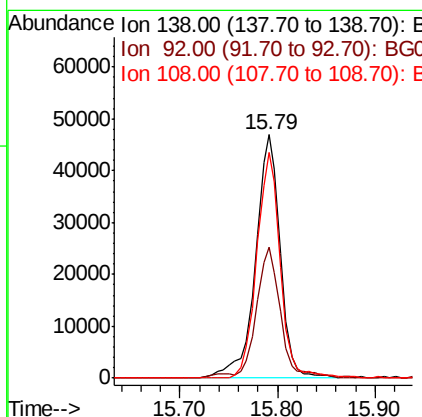
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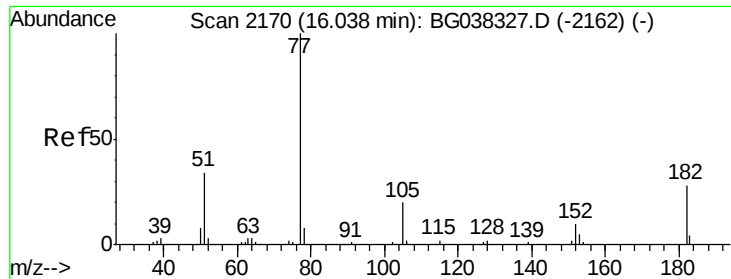
mohammad
12/6/2018 10:32:47 AM



#62
4-Nitroaniline
Concen: 40.760 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	36.4	76.4
108	92.7	60.1	100.1





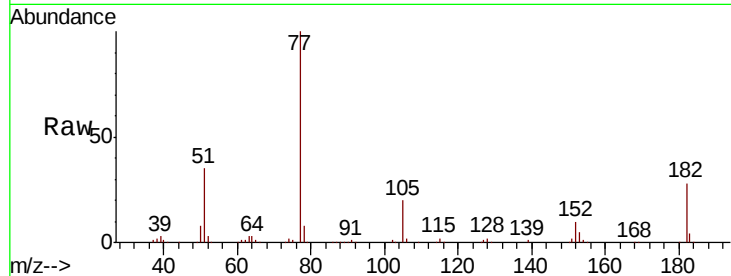
#63
Azobenzene
Concen: 41.642 ng
RT: 16.04 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.0	48.0
105	20.0	1.3	41.3
51	34.6	10.7	50.7

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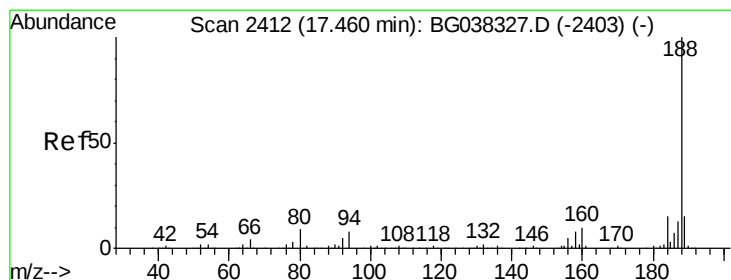
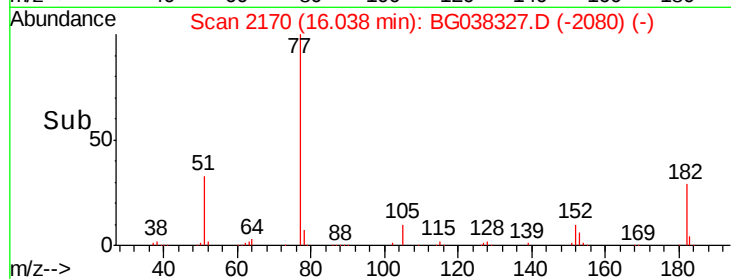
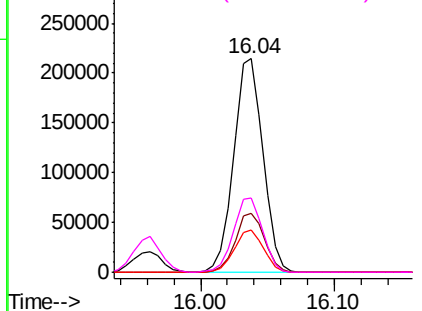
Abundance

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: 17.46 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

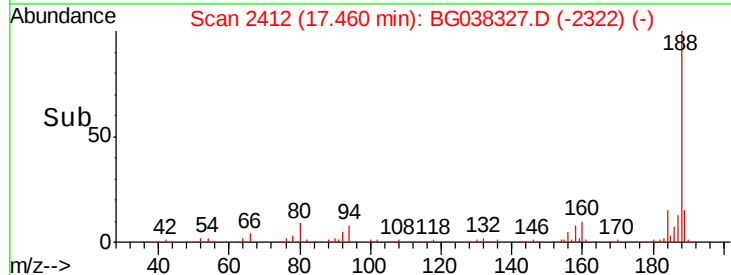
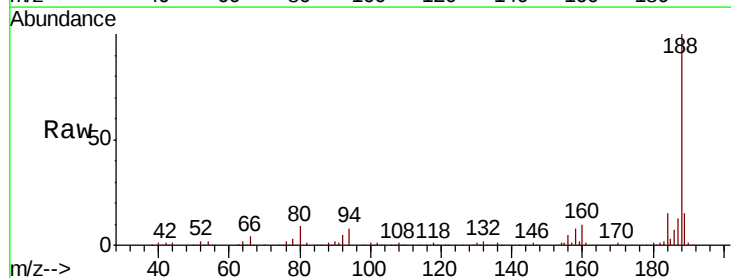
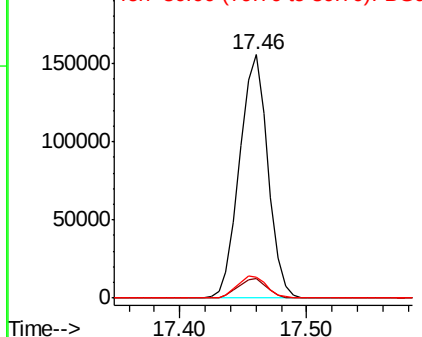
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	8.7	7.7	11.5

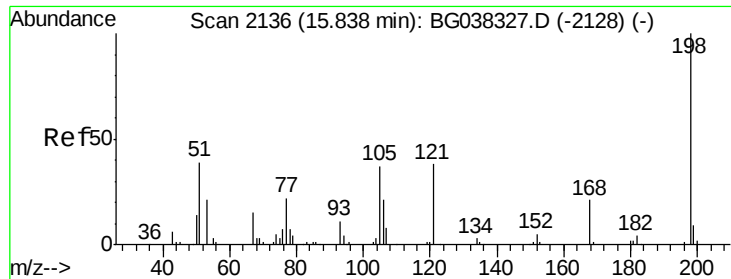
Abundance

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





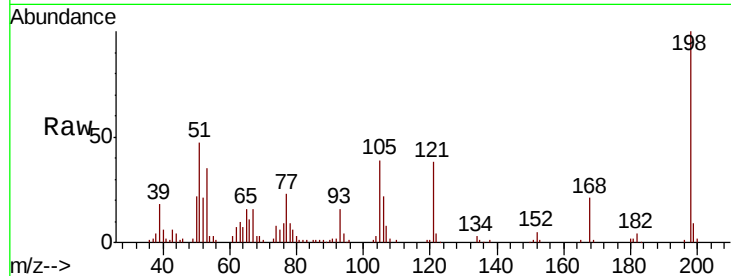
#65
4,6-Dinitro-2-methylphenol
Concen: 44.928 ng
RT: 15.84 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	68385		
51	47.1		22.7	62.7
105	39.1		19.7	59.7

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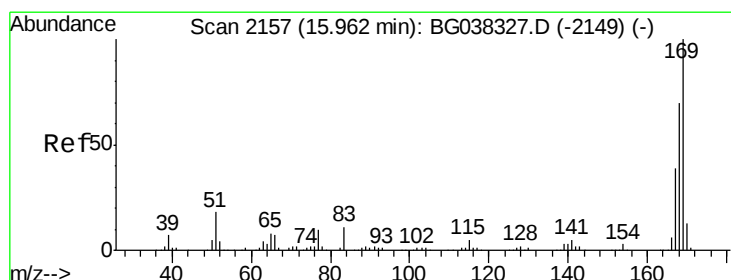
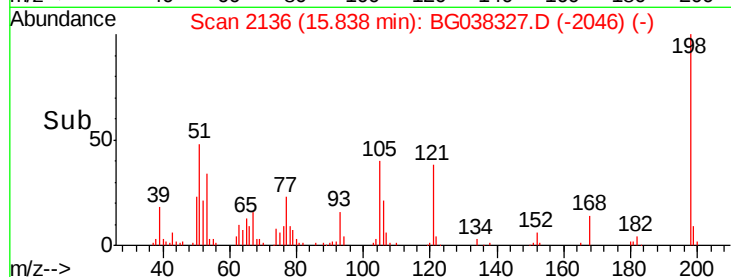
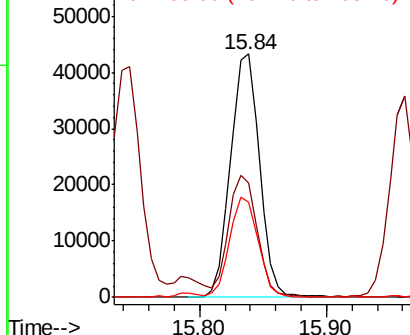


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.554 ng
RT: 15.96 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

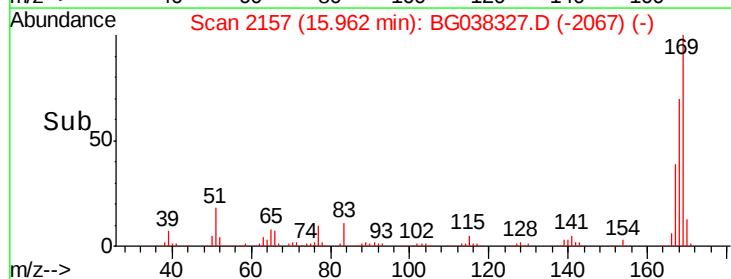
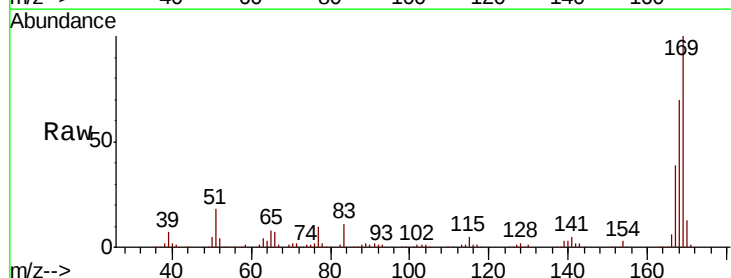
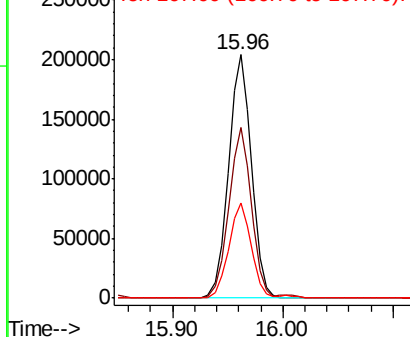
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	295247		
168	69.8		55.7	83.5
167	39.2		31.3	46.9

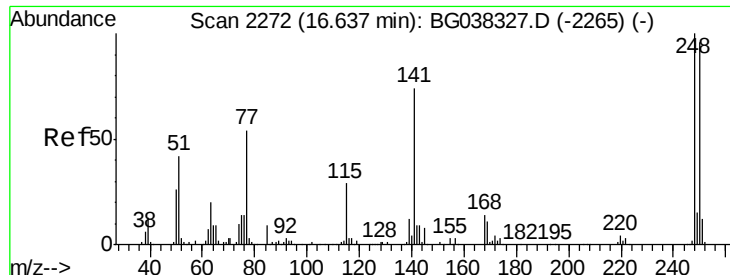
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 43.181 ng

RT: 16.64 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

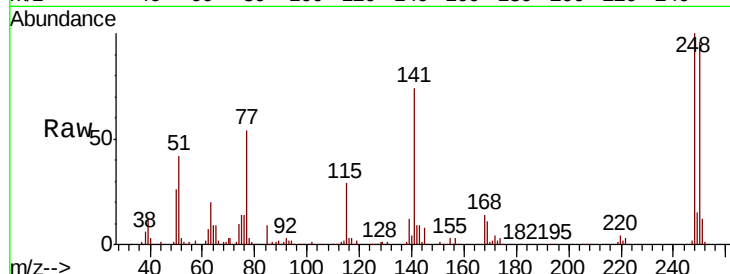
ClientSampled :

SSTDICCC040

Tot Ion:	248	Resp:	114056
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.0	115.6
141	74.2	55.5	83.3

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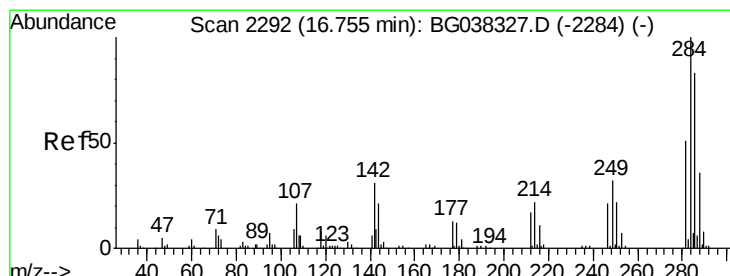
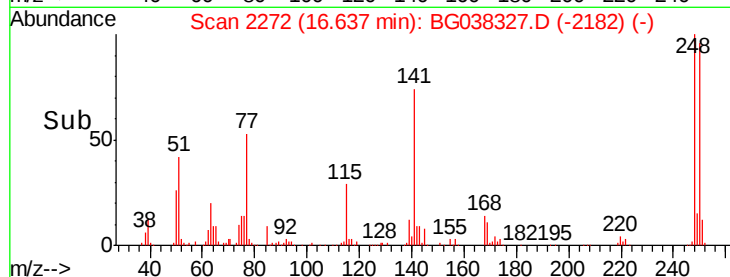
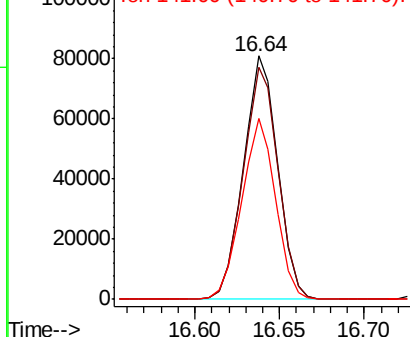


Abundance

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: 42.775 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

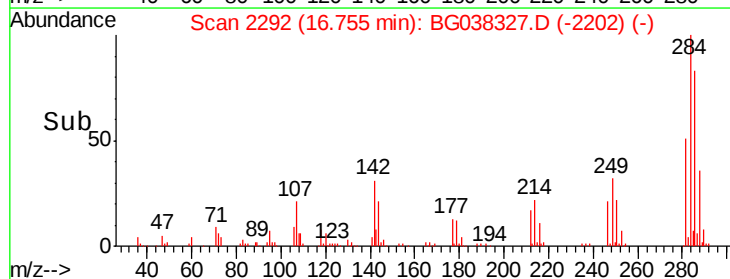
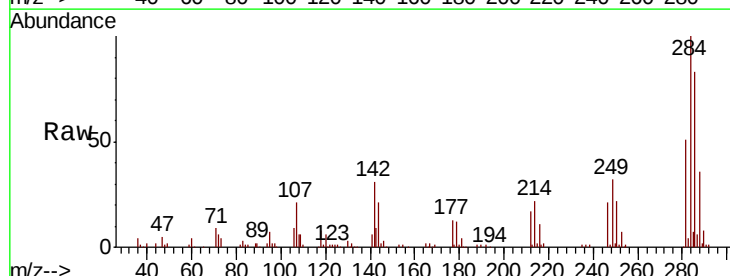
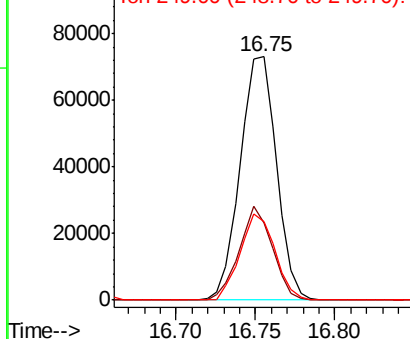
Tgt Ion:	284	Resp:	116621
Ion Ratio	Lower	Upper	
284	100		
142	31.5	28.1	42.1
249	34.8	29.8	44.8

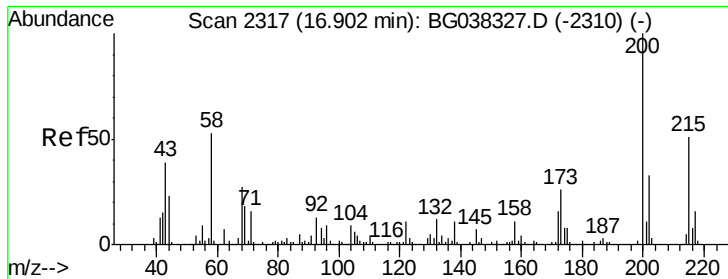
Abundance

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





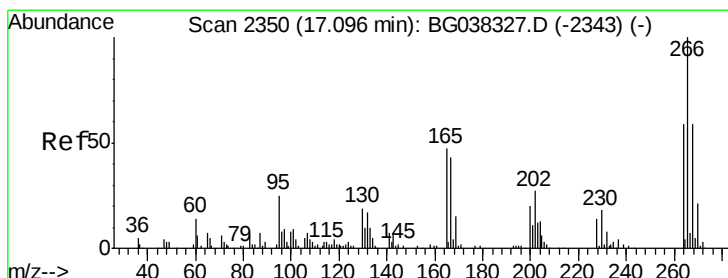
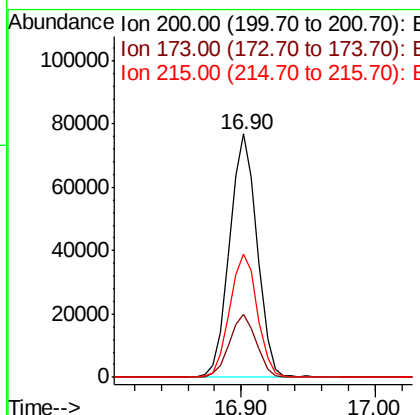
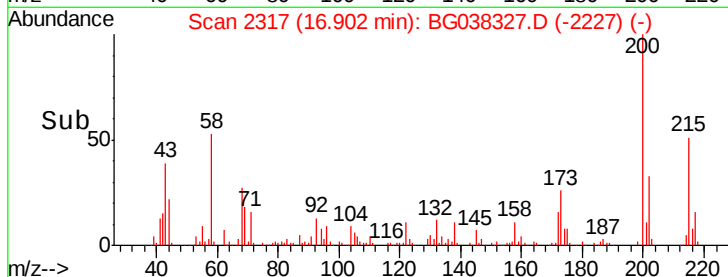
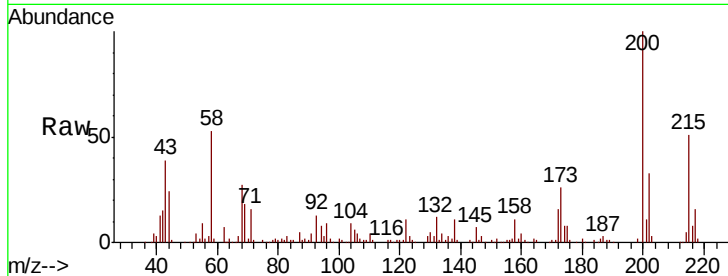
#69
Atrazine
Concen: 41.187 ng
RT: 16.90 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.0	6.1	46.1
215	50.9	30.8	70.8

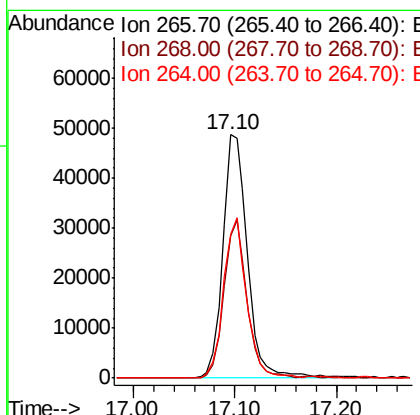
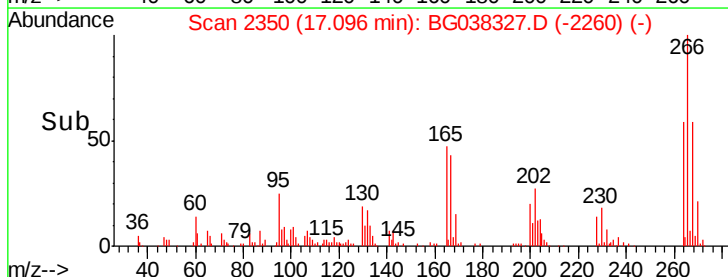
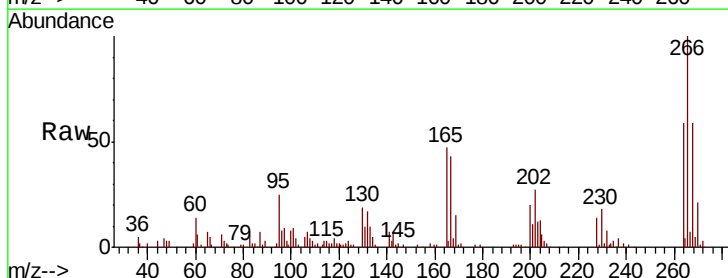
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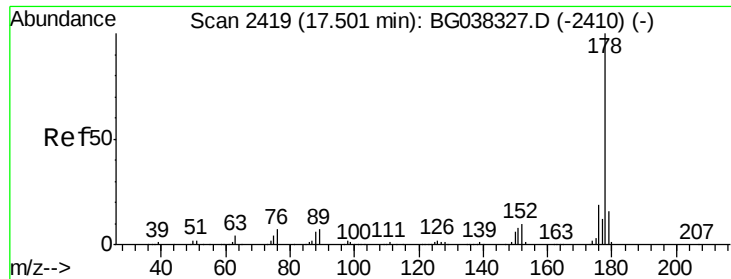
mohammad
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#70
Pentachlorophenol
Concen: 44.138 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	55.0	82.6
264	63.6	58.9	88.3





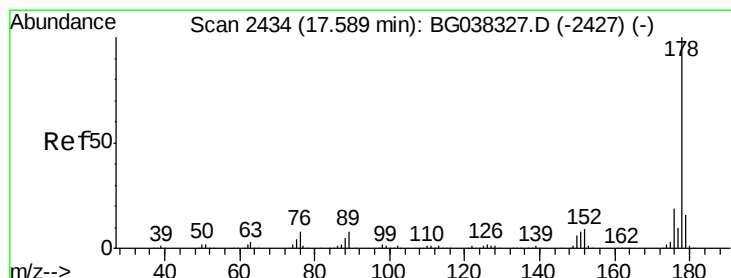
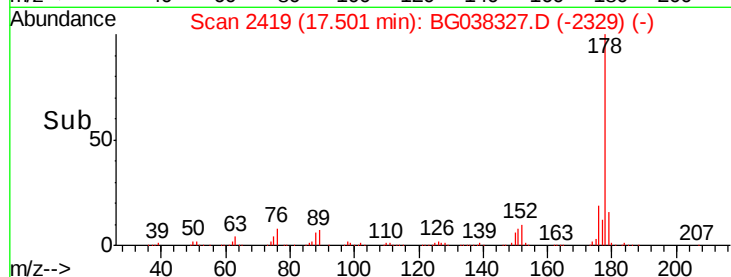
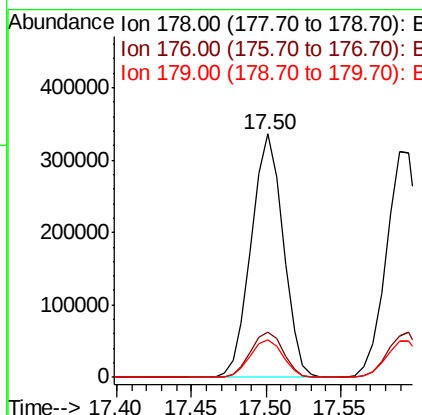
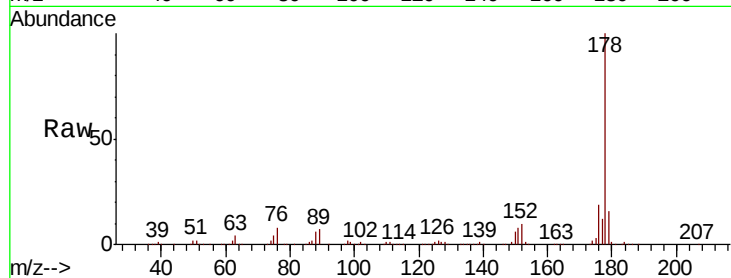
#71
 Phenanthrene
 Concen: 40.486 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.1	24.1
179	15.6	13.0	19.4

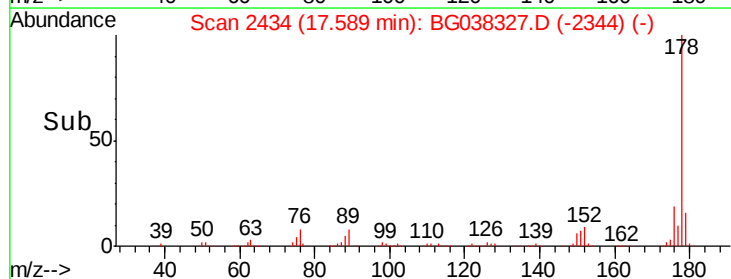
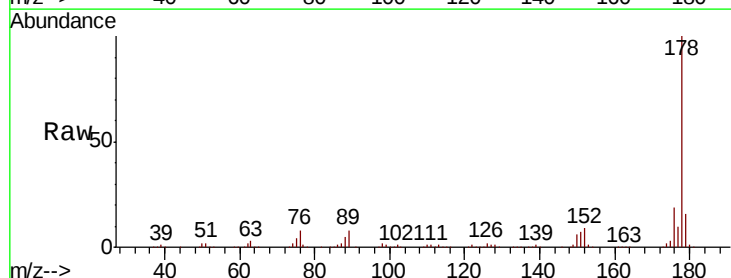
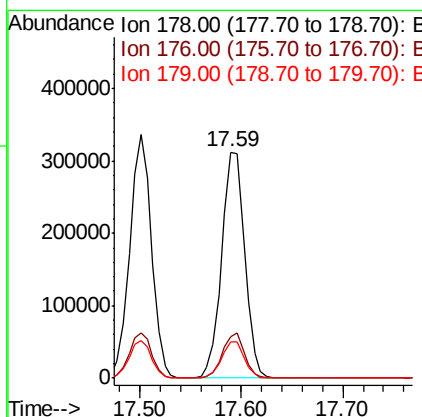
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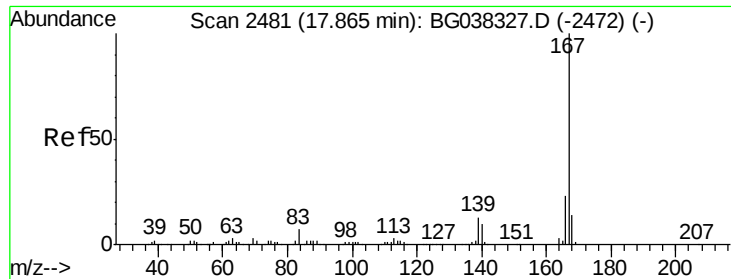
mohammad
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#72
 Anthracene
 Concen: 40.762 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	16.2	12.8	19.2





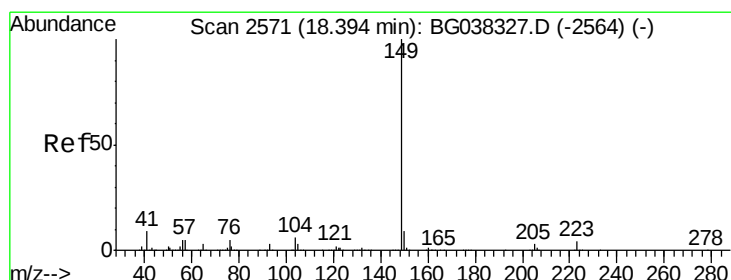
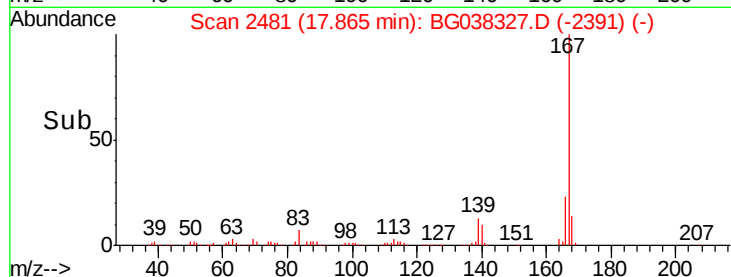
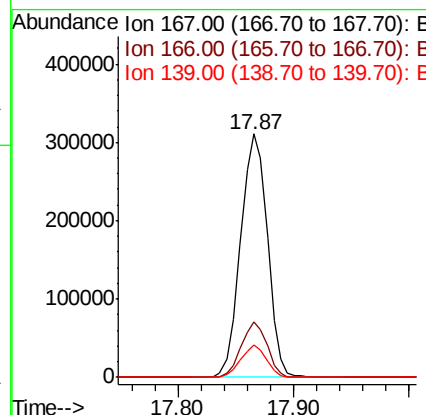
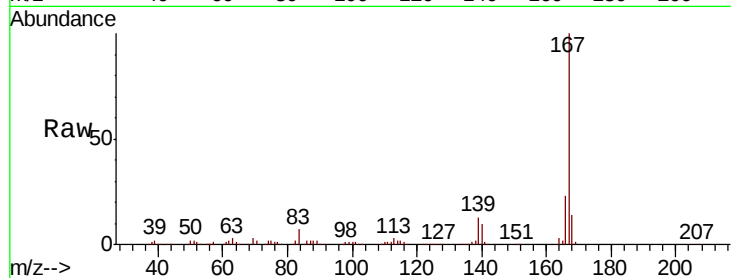
#73
 Carbazole
 Concen: 40.918 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	13.4	10.5	15.7

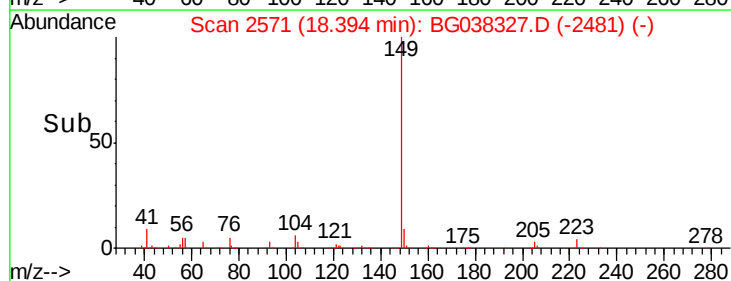
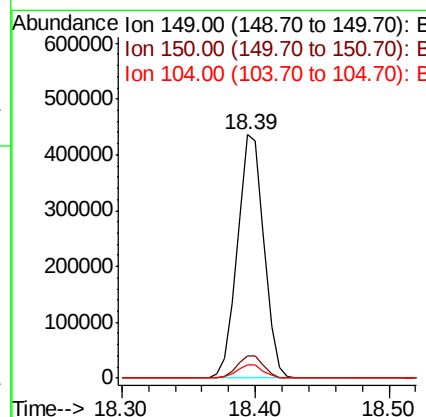
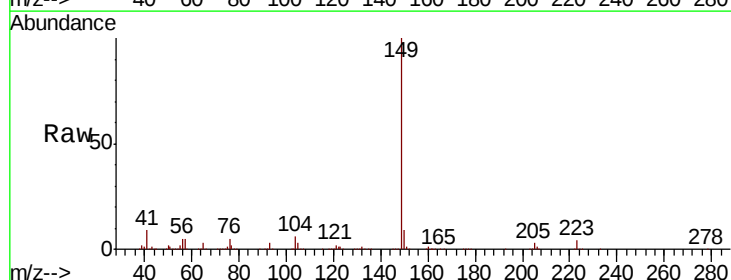
Manual Integrations
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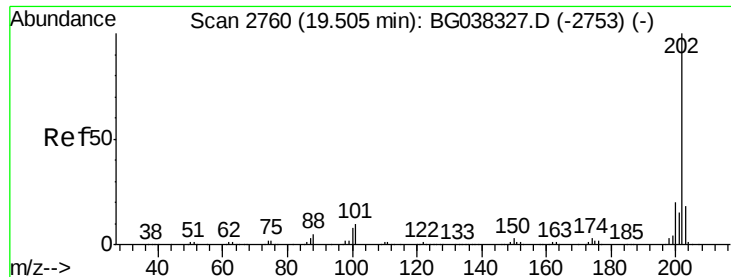
mohammad
 12/6/2018 10:32:47 AM



#74
 Di-n-butylphthalate
 Concen: 44.042 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.2	12.2
104	5.6	4.0	6.0





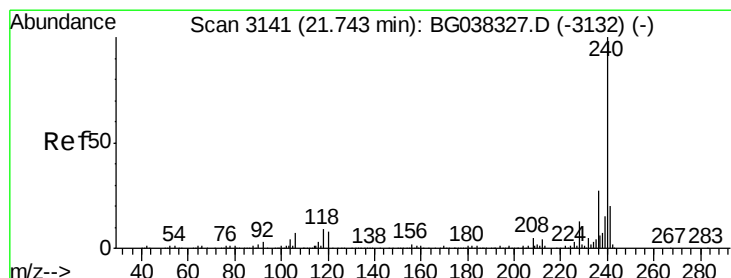
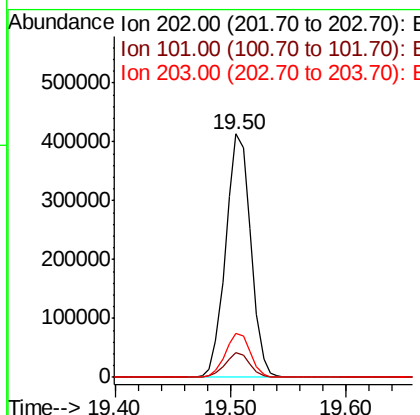
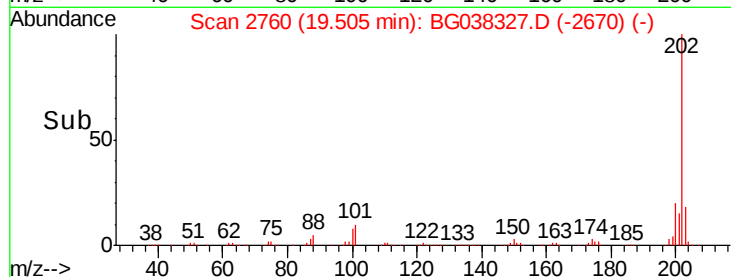
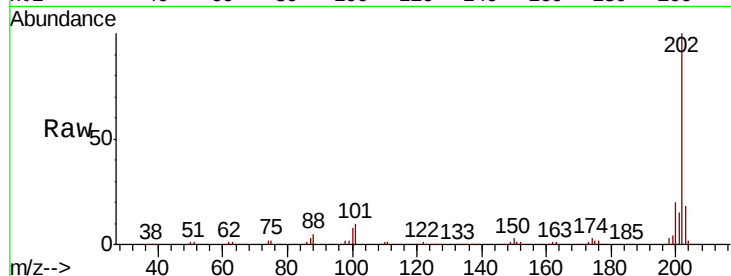
#75
 Fluoranthene
 Concen: 43.840 ng
 RT: 19.50 min Scan# 2760
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.2	0.0	30.7
203	18.3	0.0	38.5

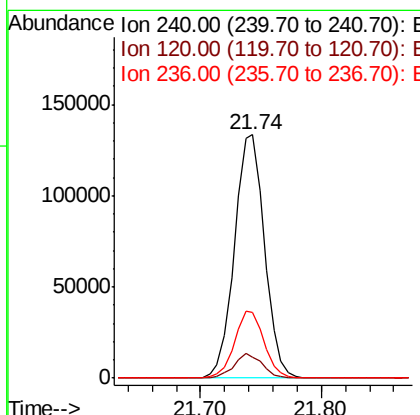
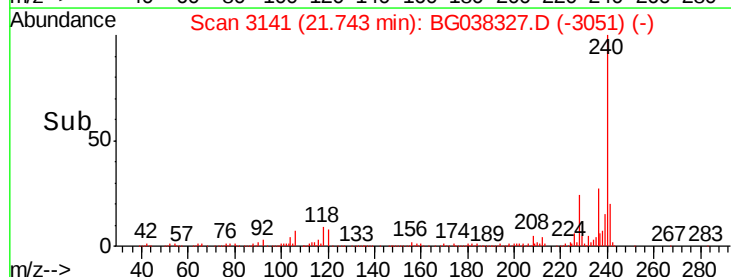
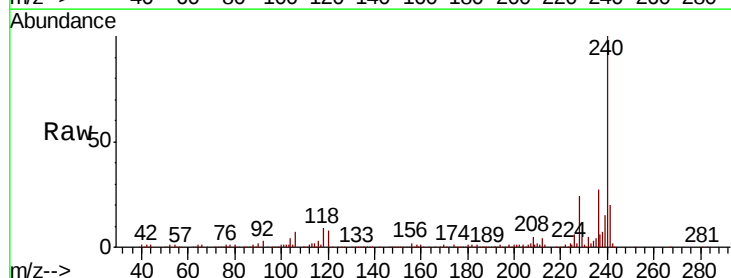
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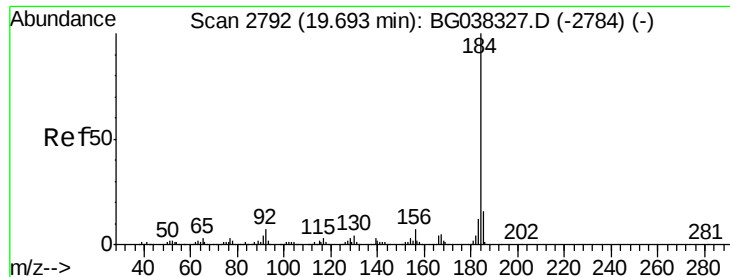
mohammad
 12/6/2018 10:32:47 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.4	8.1	12.1
236	26.9	21.4	32.0





#77

Benzidine

Concen: 39.256 ng

RT: 19.69 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

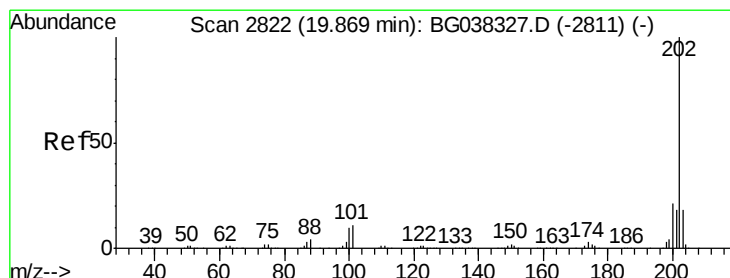
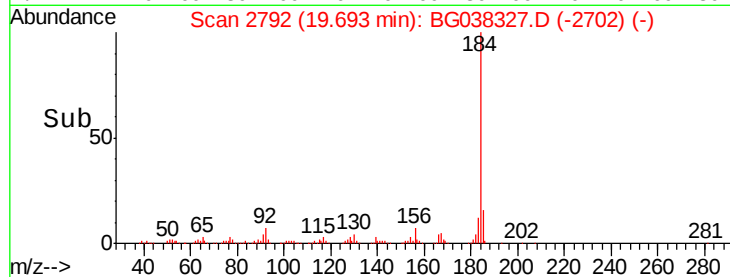
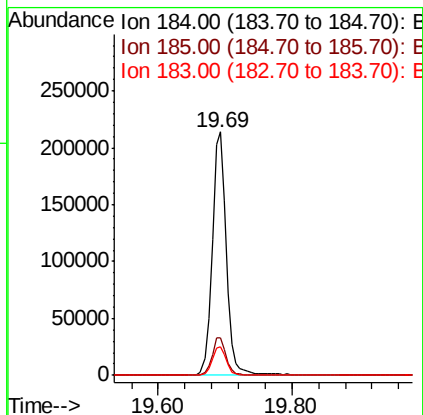
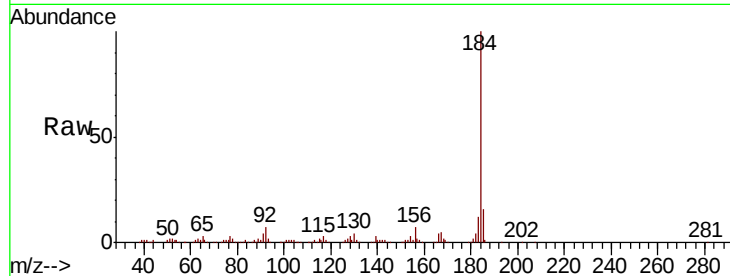
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	12.0	10.2	15.2

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#78

Pyrene

Concen: 40.918 ng

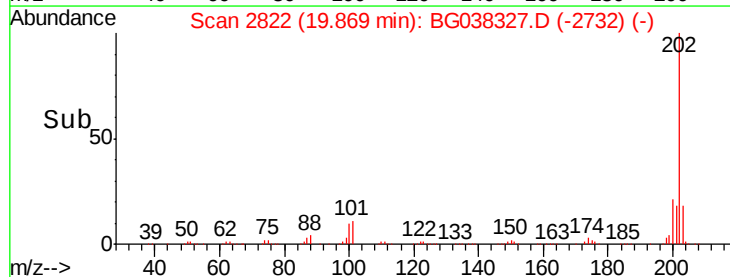
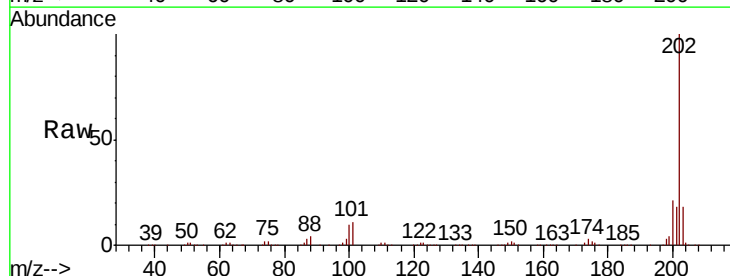
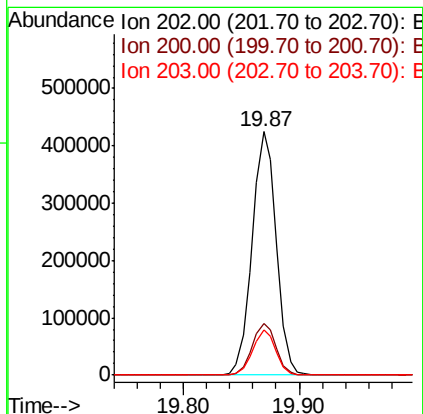
RT: 19.87 min Scan# 2822

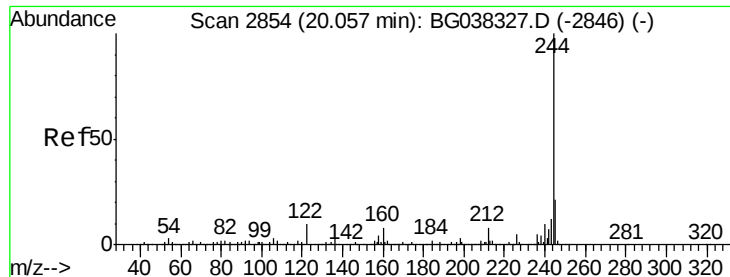
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.8	26.6
203	18.4	15.2	22.8





#79

Terphenyl-d14

Concen: 84.931 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

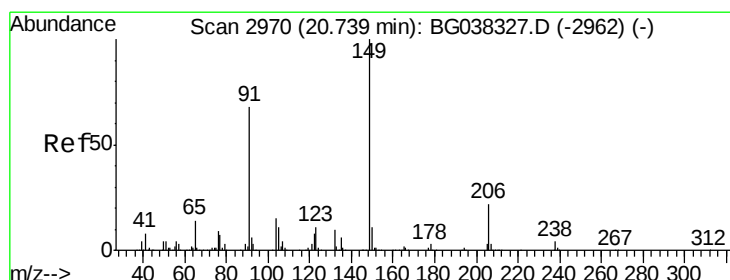
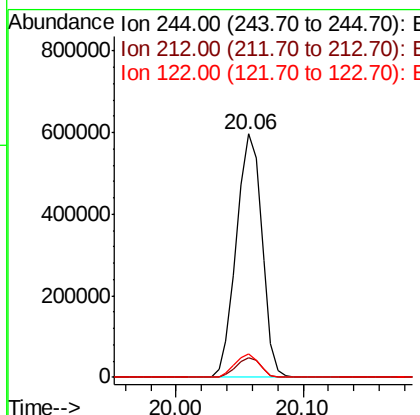
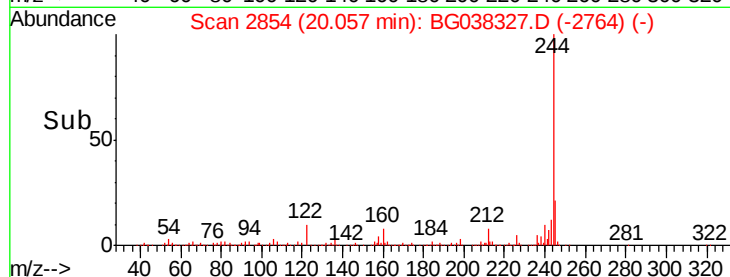
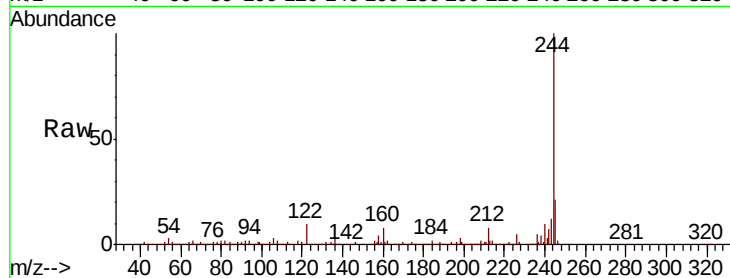
ClientSampleId :

SSTDICCC040

Tot Ion:	244	Resp:	832038
Ion Ratio		Lower	Upper
244	100		
212	8.1	6.5	9.7
122	9.7	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 39.514 ng

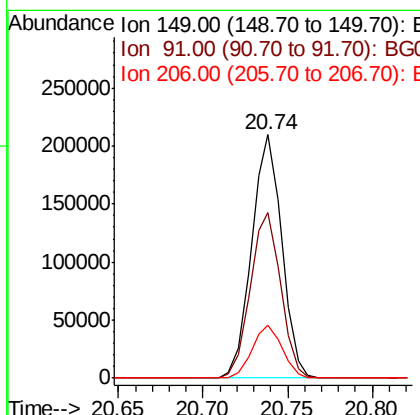
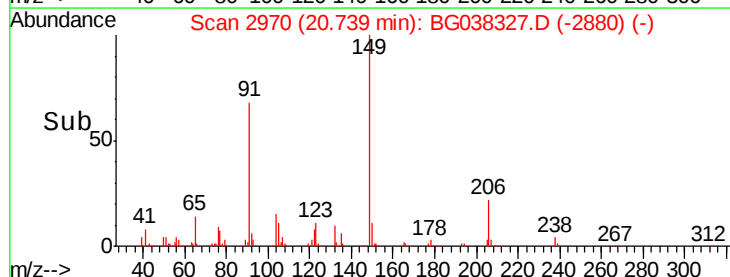
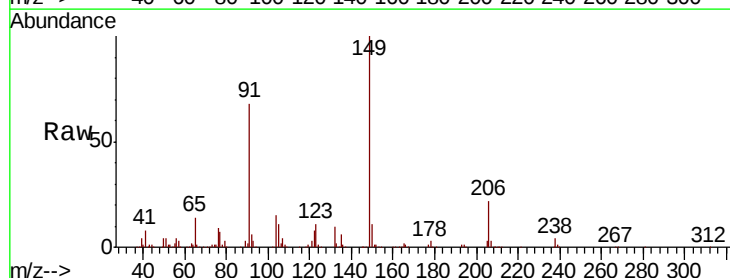
RT: 20.74 min Scan# 2970

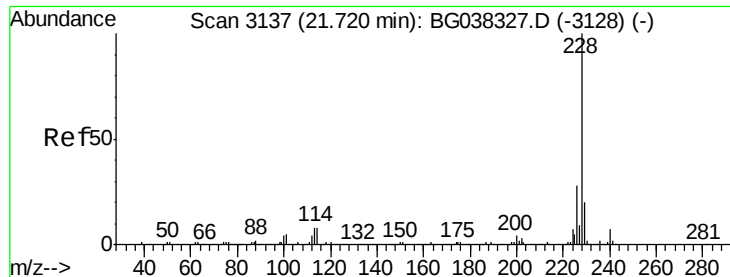
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:	149	Resp:	260435
Ion Ratio		Lower	Upper
149	100		
91	68.2	57.0	85.4
206	21.9	17.8	26.6





#81

Benzo(a)anthracene

Concen: 41.159 ng

RT: 21.72 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

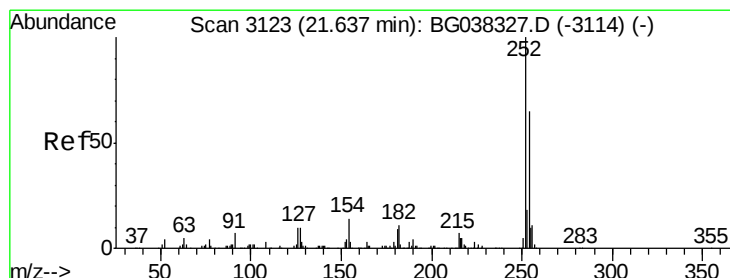
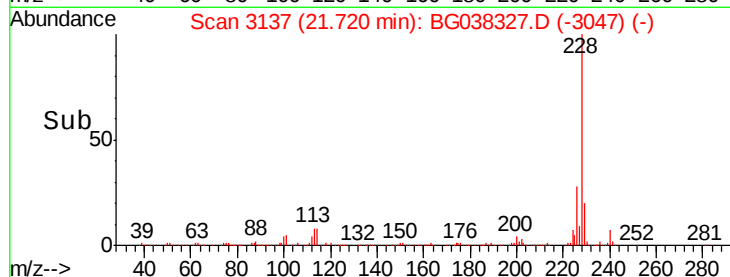
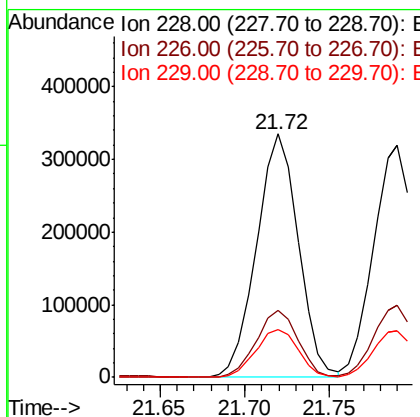
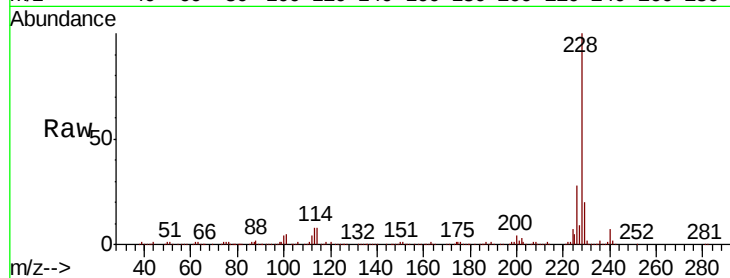
ClientSampleId :

SSTDICCC040

Tot Ion:	228	Resp:	573350
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.8	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 42.424 ng

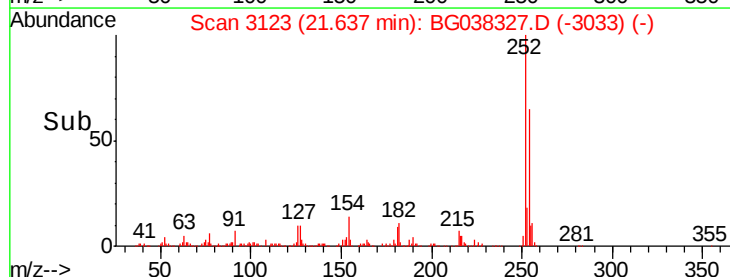
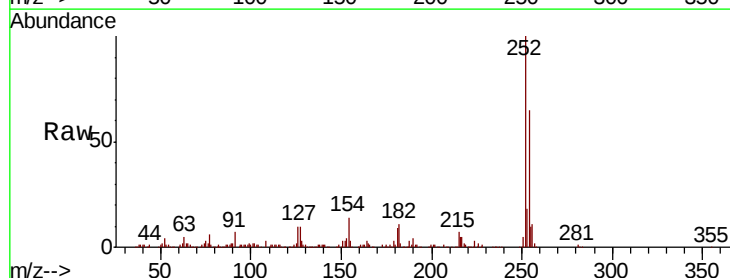
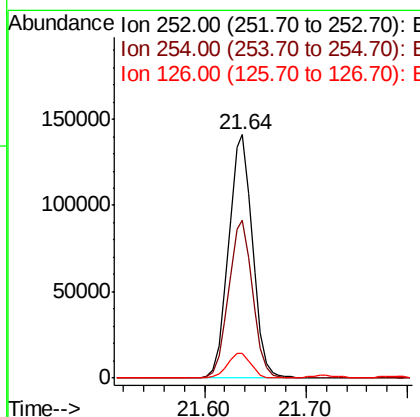
RT: 21.64 min Scan# 3123

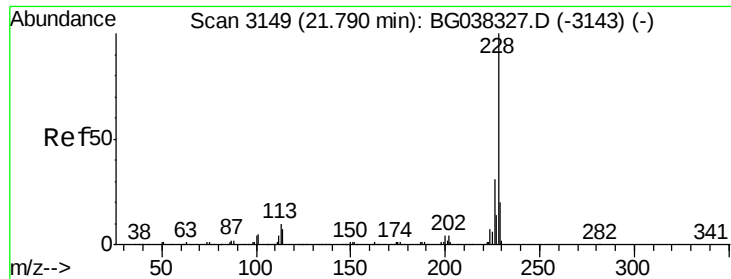
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:	252	Resp:	230209
Ion Ratio	Lower	Upper	
252	100		
254	64.7	52.0	78.0
126	10.0	8.2	12.4





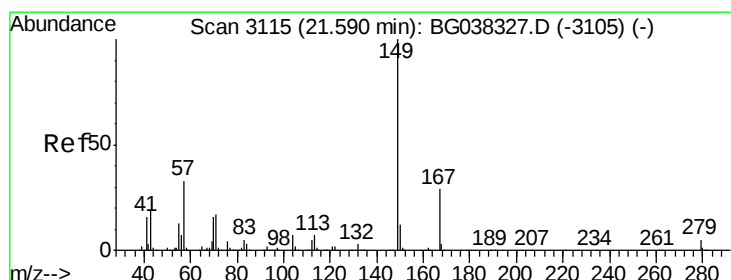
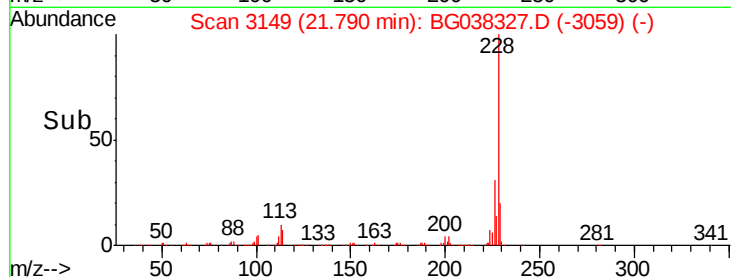
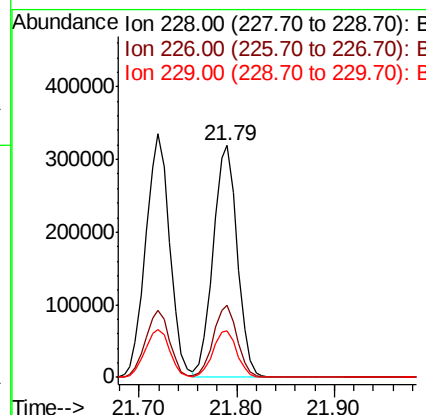
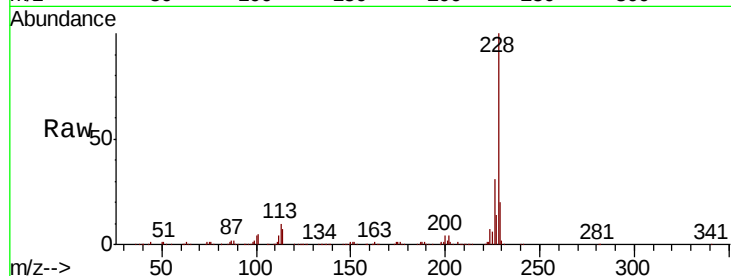
#83
 Chrvsene
 Concen: 40.932 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.7	38.5
229	20.3	16.5	24.7

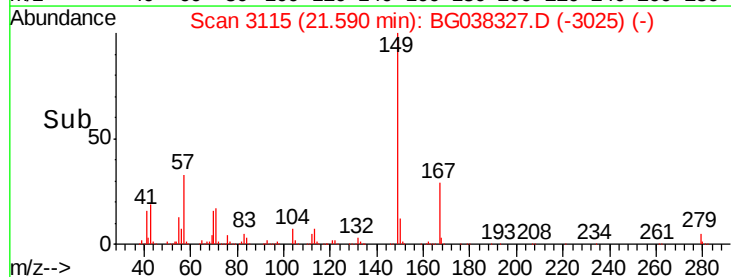
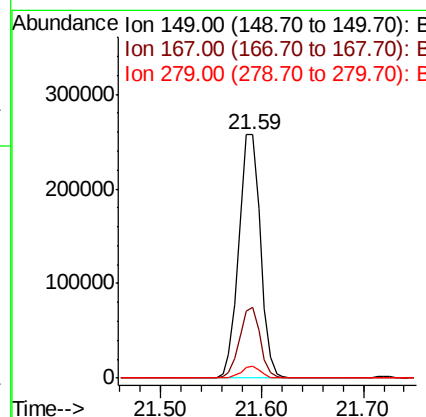
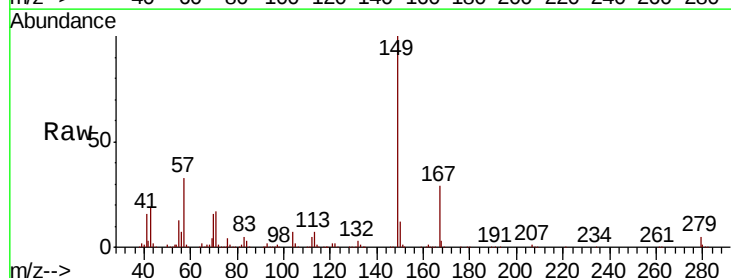
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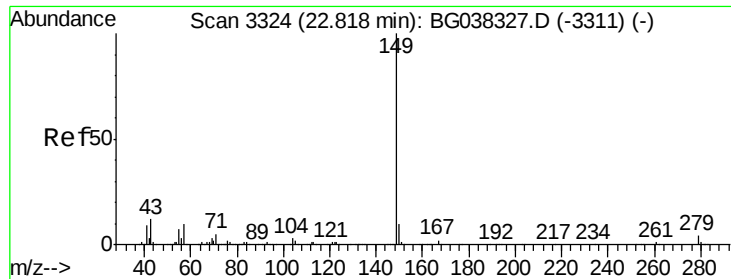
mohammad
 12/6/2018 10:32:47 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.715 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.0	34.4
279	4.8	3.6	5.4





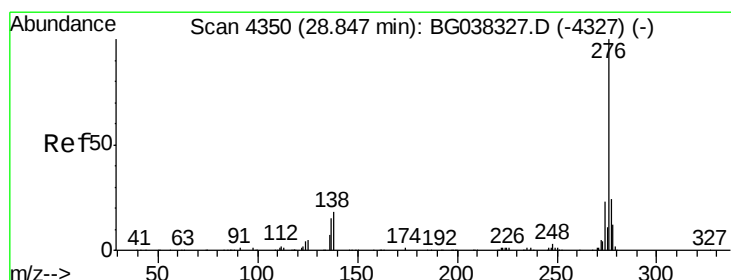
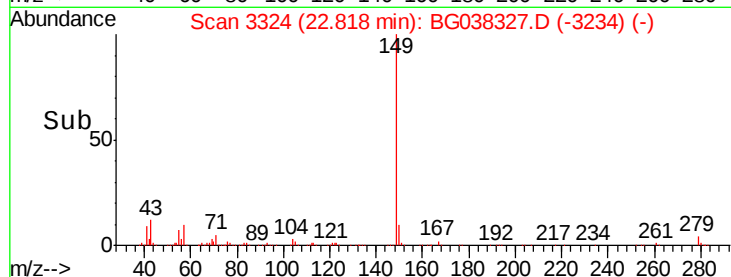
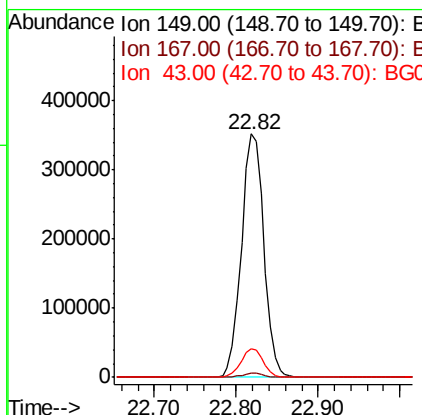
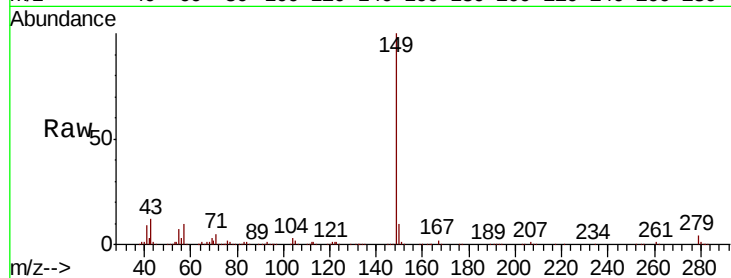
#85
Di-n-octyl phthalate
Concen: 44.109 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	670733		
167	1.6		1.3	1.9
43	11.5		8.7	13.1

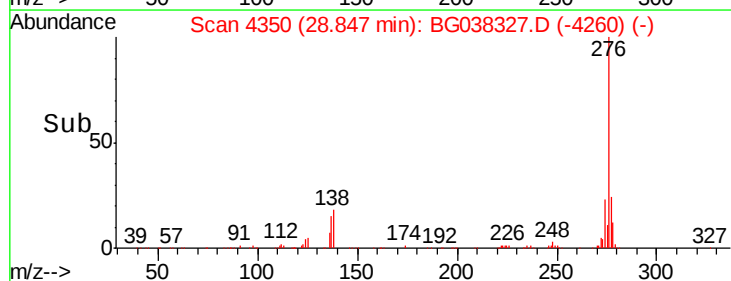
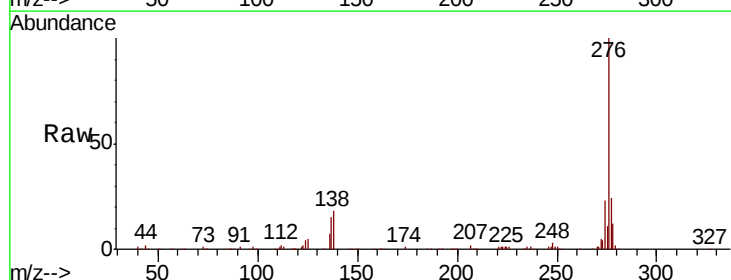
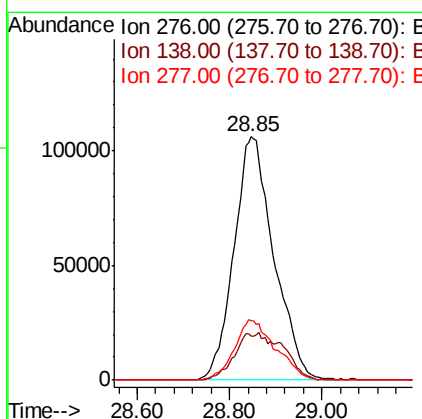
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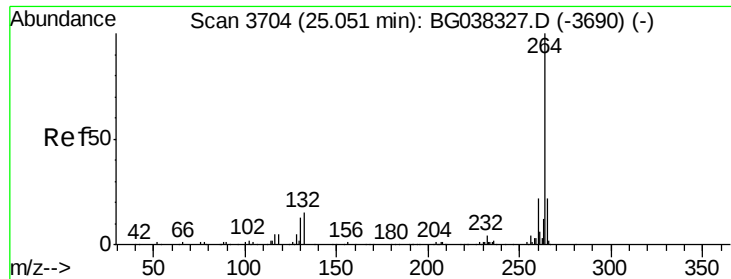
mohammad
12/6/2018 10:32:47 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.108 ng
RT: 28.85 min Scan# 4350
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	638129		
138	9.7		12.0	18.0#
277	25.5		20.6	30.8





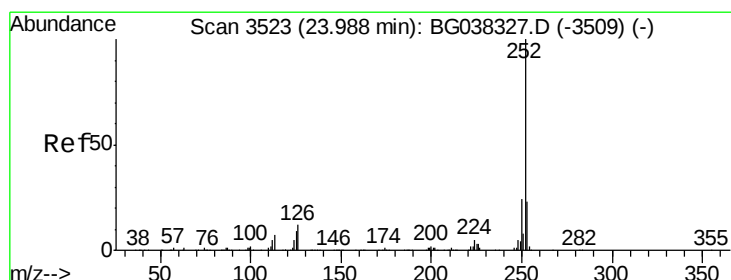
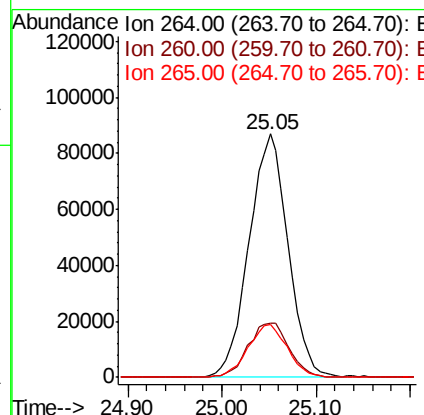
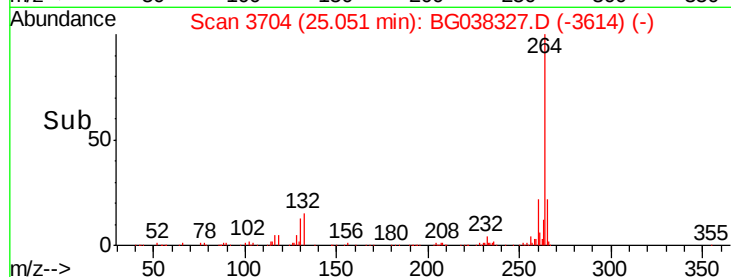
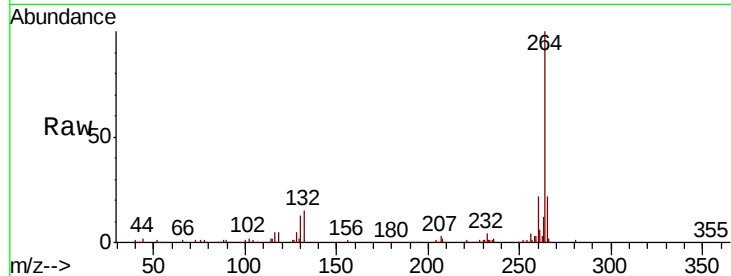
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3704
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.2	27.4
265	21.9	17.9	26.9

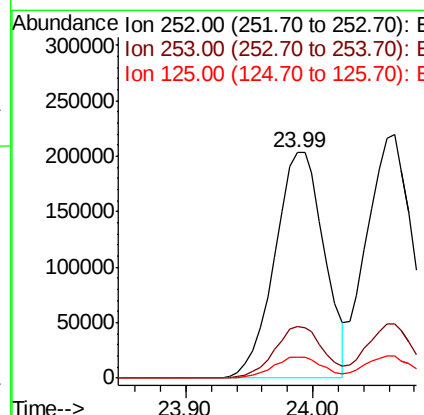
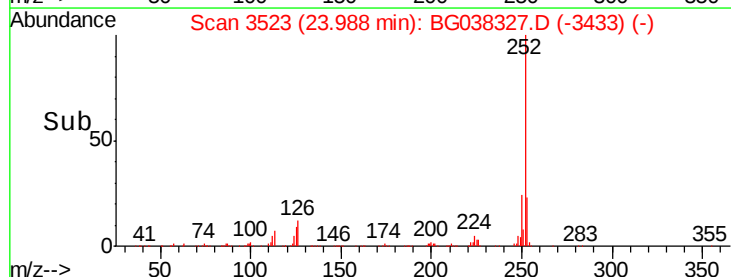
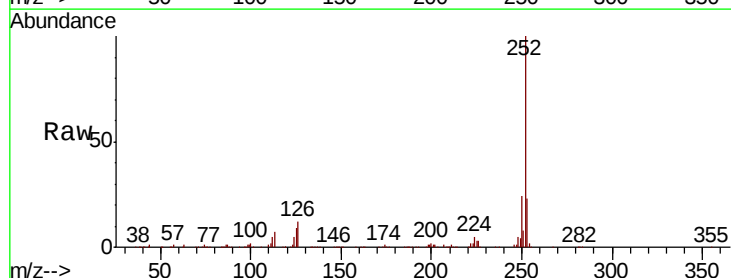
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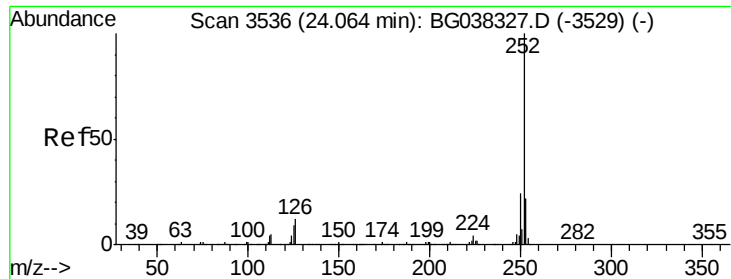
mohammad
 12/6/2018 10:32:47 AM



#88
 Benzo(b)fluoranthene
 Concen: 40.199 ng
 RT: 23.99 min Scan# 3523
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	9.5	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 40.412 ng

RT: 24.06 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

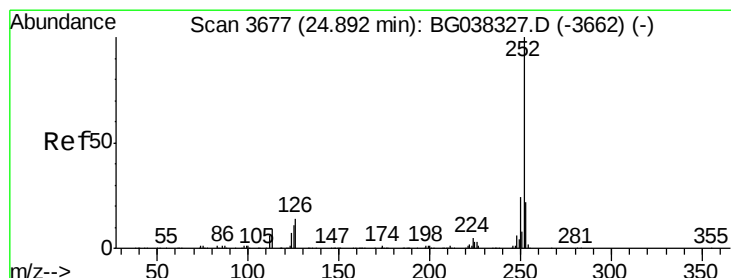
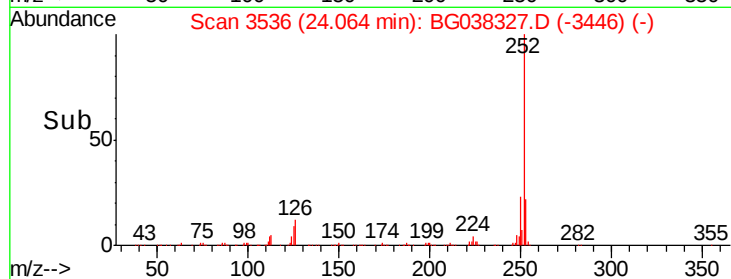
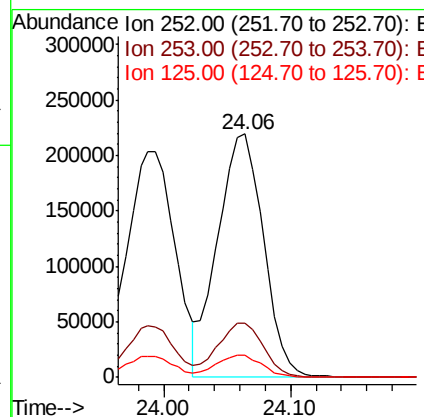
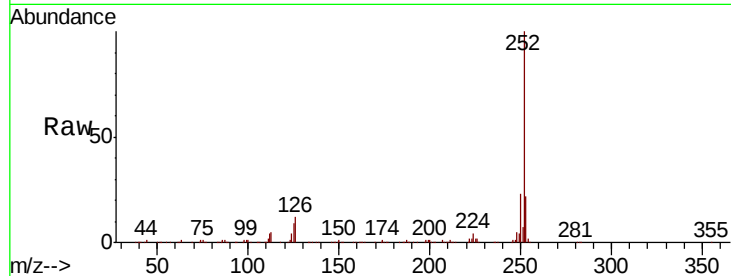
ClientSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	547219
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	9.0	7.4	11.0

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#90

Benzo(a)pyrene

Concen: 48.227 ng

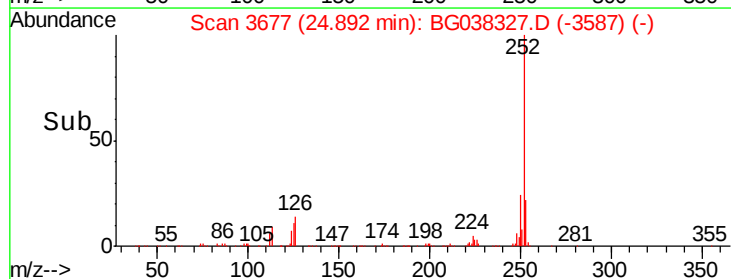
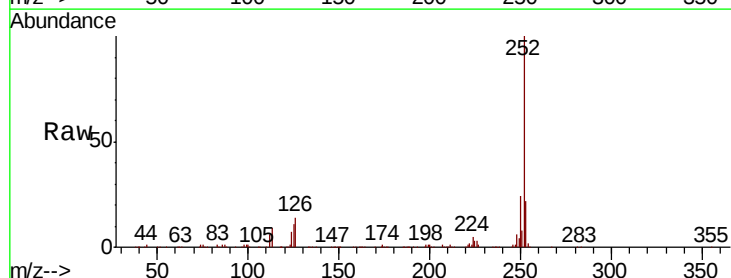
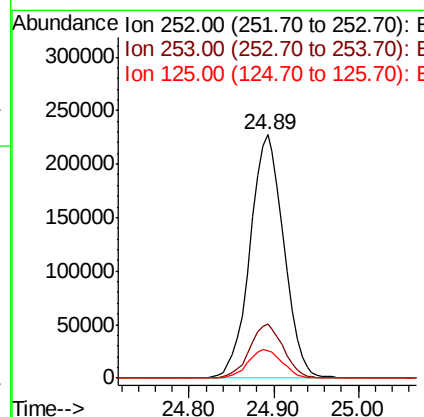
RT: 24.89 min Scan# 3677

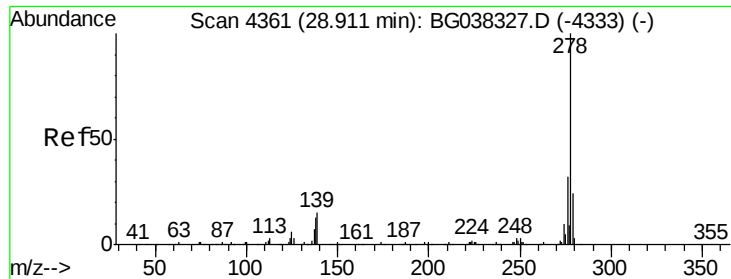
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:	252	Resp:	632475
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	11.4	9.0	13.6





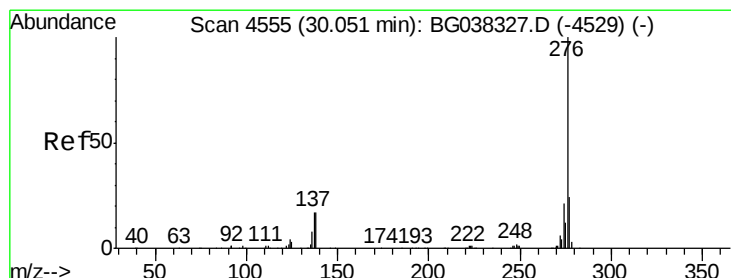
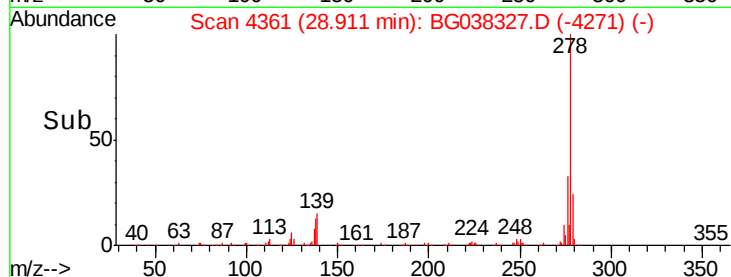
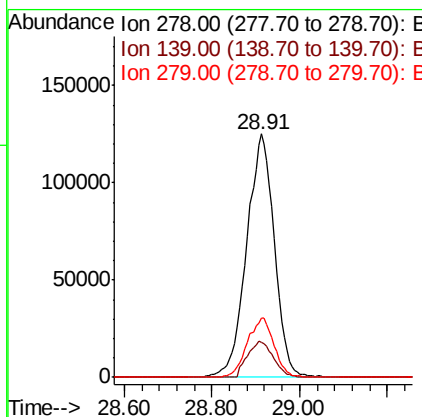
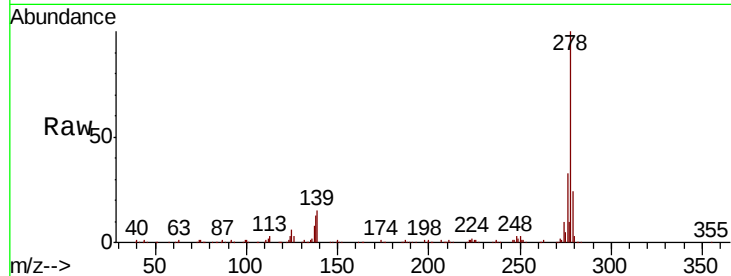
#91
Dibenzo(a,h)anthracene
Concen: 42.485 ng
RT: 28.91 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.5	17.3
279	24.2	18.6	27.8

Manual Integrations
APPROVED

mohammad
12/6/2018 10:32:47 AM



#92
Benzo(g,h,i)perylene
Concen: 39.404 ng
RT: 30.05 min Scan# 4555
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	16.7	17.2	25.8#

