

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
 Data File : BG041641.D
 Acq On : 15 Jul 2019 8:31
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 7/17/2019 7:39:45 AM

Quant Time: Jul 15 15:36:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 11:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	100514	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	433428	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	266222	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	626125	20.00	ng	0.00
76) Chrysene-d12	21.66	240	580389	20.00	ng	0.00
87) Perylene-d12	24.85	264	677893	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	129921	21.69	ng	0.00
7) Phenol-d6	7.19	99	184332	22.72	ng	0.00
23) Nitrobenzene-d5	9.20	82	132835	18.68	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	58265	19.14	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	417696	24.67	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	31873	11.727	ng	97
3) Pyridine	3.90	79	82676	11.737	ng	97
4) n-Nitrosodimethylamine	3.82	42	34749	9.687	ng	# 92
6) Aniline	7.37	93	121156	10.895	ng	95
8) 2-Chlorophenol	7.61	128	75320	11.240	ng	99
9) Benzaldehyde	7.18	77	64742	14.458	ng	98
10) Phenol	7.22	94	93958	11.152	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	76816	11.160	ng	96
12) 1,3-Dichlorobenzene	7.94	146	89888	10.986	ng	97
13) 1,4-Dichlorobenzene	8.09	146	90183	11.047	ng	98
14) 1,2-Dichlorobenzene	8.41	146	86848	11.187	ng	93
15) Benzyl Alcohol	8.28	79	69569	10.577	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	158676	10.731	ng	99
17) 2-Methylphenol	8.48	107	64793	10.795	ng	98
18) Hexachloroethane	9.14	117	31309	10.317	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	65215	10.943	ng	98
20) 3+4-Methylphenols	8.80	107	86912	10.518	ng	96
22) Acetophenone	8.87	105	117298	10.937	ng	# 96
24) Nitrobenzene	9.24	77	75518	10.167	ng	91
25) Isophorone	9.77	82	172527	11.140	ng	97
26) 2-Nitrophenol	9.96	139	26071	7.973	ng	99
27) 2,4-Dimethylphenol	10.01	122	67869	11.016	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	107164	11.151	ng	99
29) 2,4-Dichlorophenol	10.50	162	72806	10.214	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	90063	10.842	ng	98
31) Naphthalene	10.91	128	240593	11.367	ng	97
32) Benzoic acid	10.09	122	30802	6.804	ng	90
33) 4-Chloroaniline	11.00	127	107524	10.570	ng	95
34) Hexachlorobutadiene	11.21	225	56587	10.527	ng	100
35) Caprolactam	11.74	113	27347	10.063	ng	93
36) 4-Chloro-3-methylphenol	12.11	107	79167	10.687	ng	97
37) 2-Methylnaphthalene	12.51	142	182250	11.270	ng	99
38) 1-Methylnaphthalene	12.72	142	175924	11.462	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	101322	11.233	ng	97

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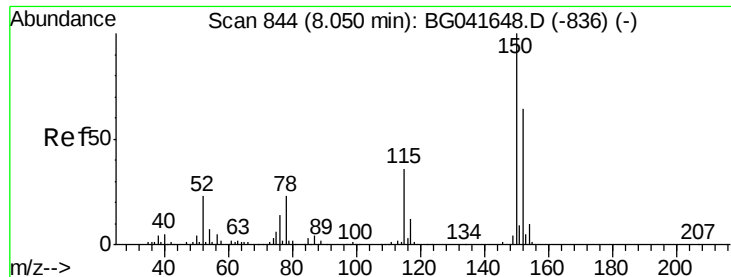
Manual Integrations
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 7/17/2019 7:39:45 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	50216	9.085	nq	100
43) 2,4,6-Trichlorophenol	13.11	196	57898	9.776	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	64449	10.656	nq	97
46) 1,1'-Biphenyl	13.51	154	232198	11.803	nq	95
47) 2-Chloronaphthalene	13.55	162	186988	11.413	nq	99
48) 2-Nitroaniline	13.73	65	37802	8.337	nq	97
49) Acenaphthylene	14.39	152	307935	12.341	nq	96
50) Dimethylphthalate	14.12	163	243163	11.657	nq	98
51) 2,6-Dinitrotoluene	14.23	165	39168	9.413	nq	98
52) Acenaphthene	14.73	154	180791	11.303	nq	98
53) 3-Nitroaniline	14.56	138	43540	9.333	nq	# 92
54) 2,4-Dinitrophenol	14.76	184	13656	7.269	nq	# 43
55) Dibenzofuran	15.07	168	289880	12.098	nq	93
56) 4-Nitrophenol	14.84	139	32895	8.863	nq	98
57) 2,4-Dinitrotoluene	15.01	165	46302	8.460	nq	# 97
58) Fluorene	15.71	166	236936	12.195	nq	93
59) 2,3,4,6-Tetrachlorophenol	15.28	232	58967m	10.355	nq	
60) Diethylphthalate	15.48	149	245808	11.655	nq	95
61) 4-Chlorophenyl-phenylether	15.71	204	127799	11.480	nq	95
62) 4-Nitroaniline	15.71	138	49070	9.912	nq	97
63) Azobenzene	16.00	77	222969	12.009	nq	95
65) 4,6-Dinitro-2-methylphenol	15.77	198	20102	7.396	nq	85
66) n-Nitrosodiphenylamine	15.91	169	212727	11.224	nq	95
67) 4-Bromophenyl-phenylether	16.60	248	80223	10.365	nq	96
68) Hexachlorobenzene	16.71	284	81957	10.469	nq	96
69) Atrazine	16.86	200	77743	13.712	nq	97
70) Pentachlorophenol	17.05	266	43878	9.025	nq	98
71) Phenanthrene	17.45	178	383594	11.724	nq	93
72) Anthracene	17.54	178	380636	11.123	nq	93
73) Carbazole	17.79	167	350533	11.112	nq	93
74) Di-n-butylphthalate	18.37	149	422857	10.927	nq	# 94
75) Fluoranthene	19.45	202	471610	11.972	nq	89
77) Benzidine	19.62	184	262599	13.548	nq	96
78) Pyrene	19.81	202	474818	12.715	nq	# 88
80) Butylbenzylphthalate	20.70	149	174610	9.892	nq	93
81) Benzo(a)anthracene	21.64	228	449261	11.188	nq	90
82) 3,3'-Dichlorobenzidine	21.55	252	163812	9.810	nq	99
83) Chrysene	21.70	228	428382	11.984	nq	90
84) Bis(2-ethylhexyl)phthalate	21.57	149	268226	11.111	nq	# 94
85) Di-n-octyl phthalate	22.78	149	437081	10.432	nq	96
86) Indeno(1,2,3-cd)pyrene	28.49	276	508813	10.478	nq	# 93
88) Benzo(b)fluoranthene	23.84	252	463687	11.521	nq	96
89) Benzo(k)fluoranthene	23.91	252	437790	11.414	nq	94
90) Benzo(a)pyrene	24.70	252	434651	11.269	nq	96
91) Dibenzo(a,h)anthracene	28.56	278	409955	10.946	nq	98
92) Benzo(g,h,i)perylene	29.63	276	407208	10.900	nq	95

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



#1

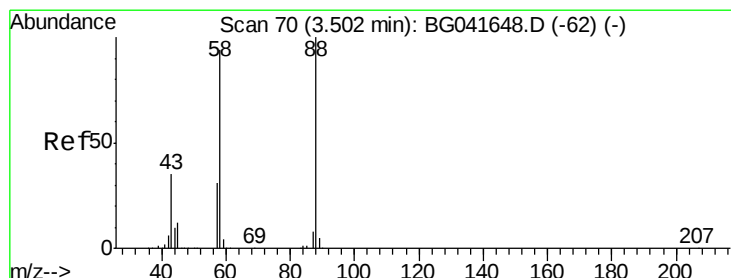
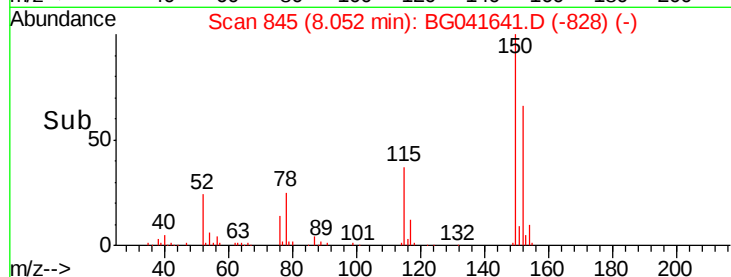
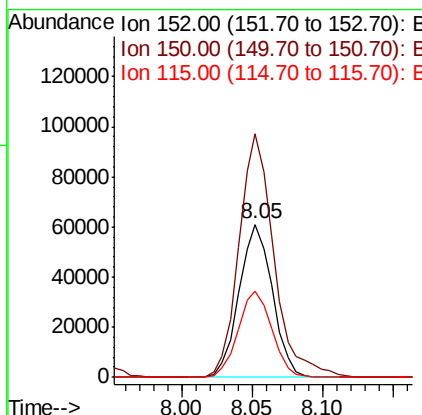
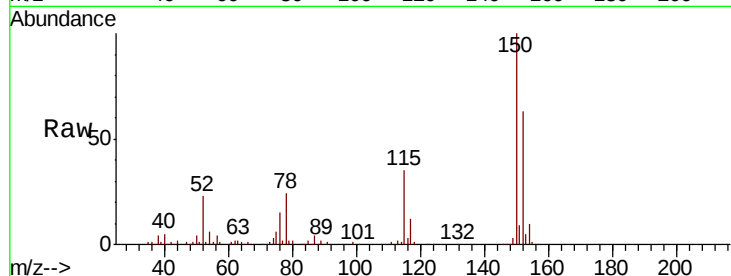
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.9	190.3
115	56.3	45.0	67.6

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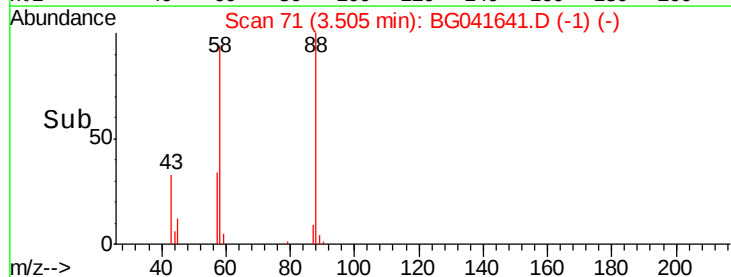
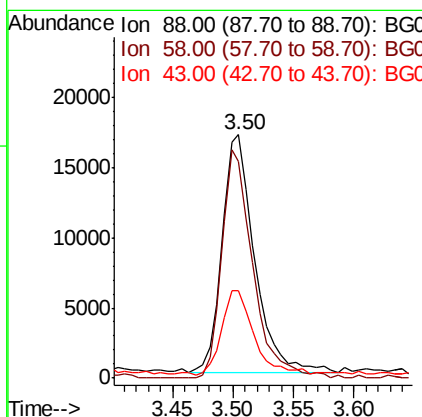
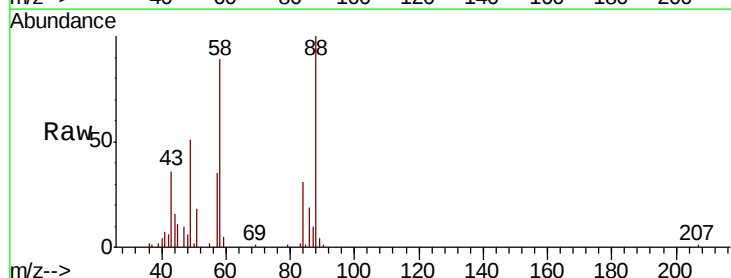
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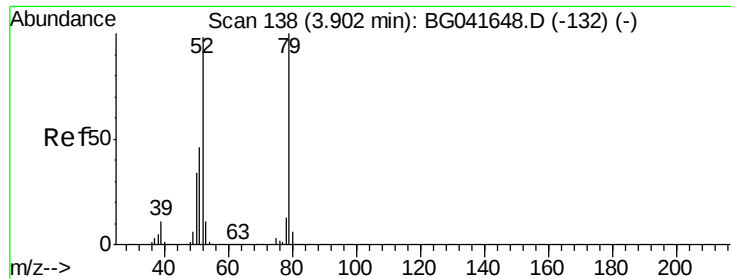


#2

1,4-Dioxane
Concen: 11.727 ng
RT: 3.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.0	76.2	114.2
43	34.5	27.2	40.8





#3

Pvridine

Concen: 11.737 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

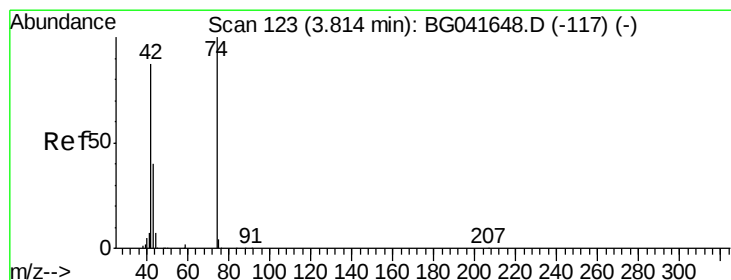
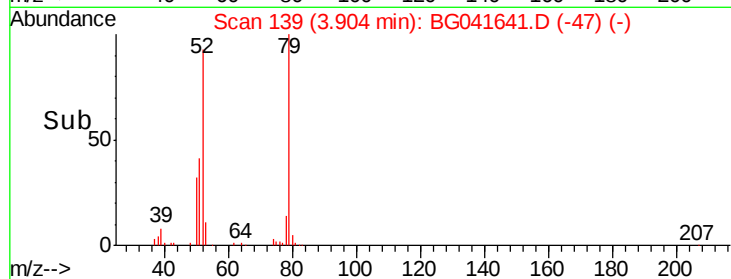
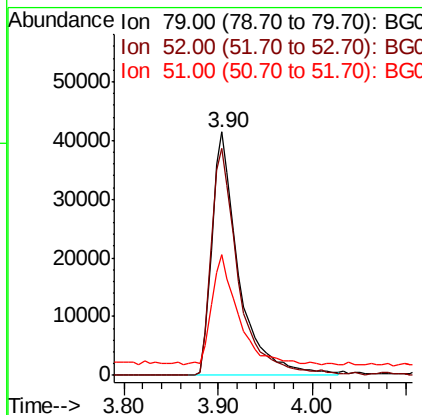
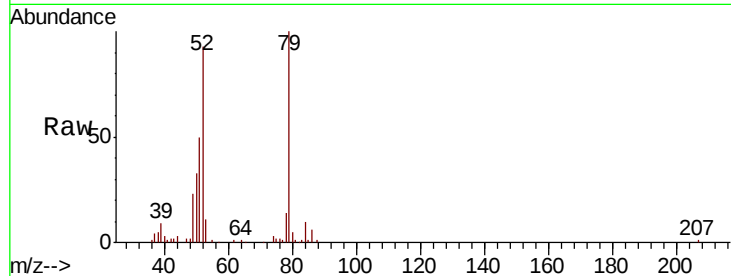
ClientSampled :

SSTDIC010

Tot Ion:	79	Resp:	82676
Ion	Ratio	Lower	Upper
79	100		
52	93.5	77.1	115.7
51	49.7	37.8	56.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 9.687 ng

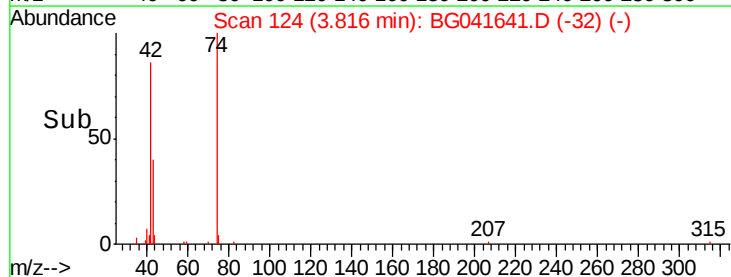
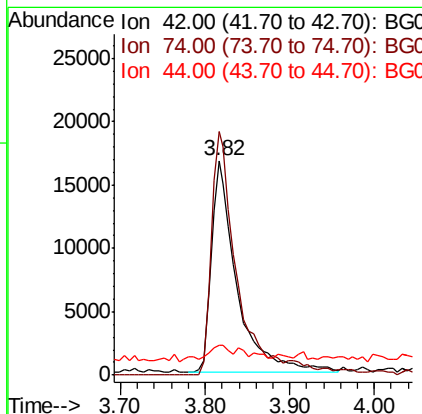
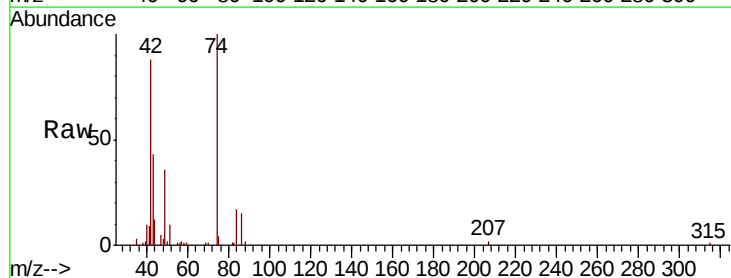
RT: 3.82 min Scan# 124

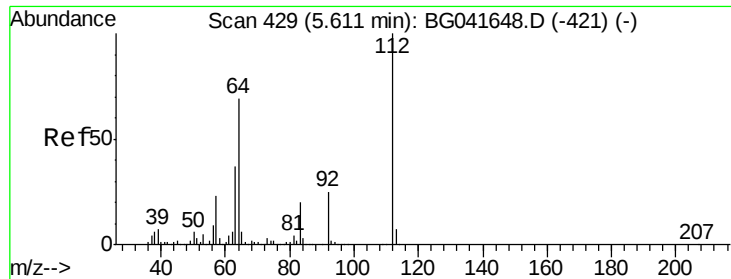
Delta R.T. 0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tgt Ion:	42	Resp:	34749
Ion	Ratio	Lower	Upper
42	100		
74	113.5	97.4	146.2
44	14.1	6.6	9.8#





#5

2-Fluorophenol

Concen: 21.690 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

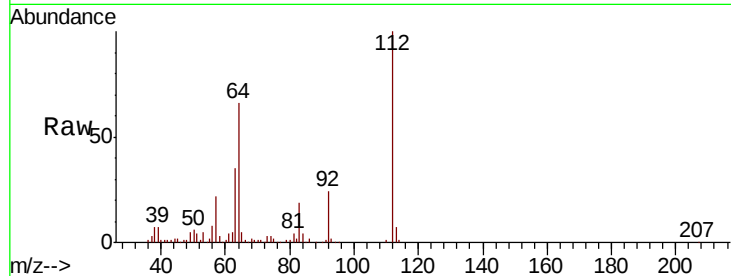
ClientSampleId :

SSTDIC010

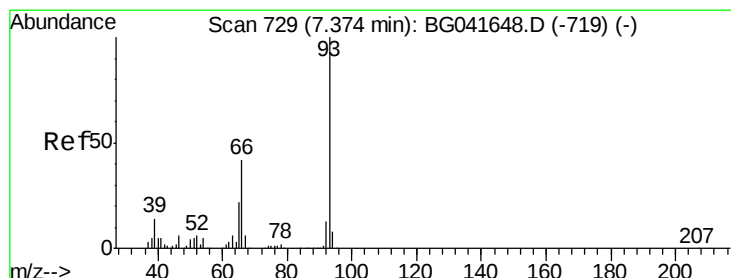
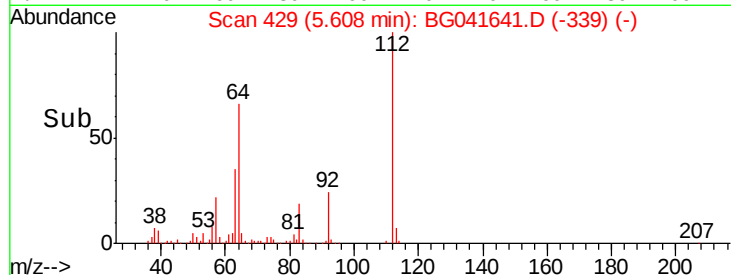
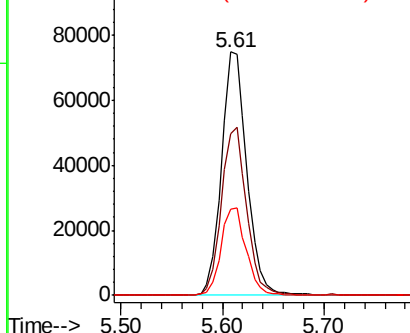
Tot Ion	Ratio	Resp	Lower	Upper
112	100	129921		
64	66.4	55.4	83.2	
63	35.2	29.1	43.7	

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



#6

Aniline

Concen: 10.895 ng

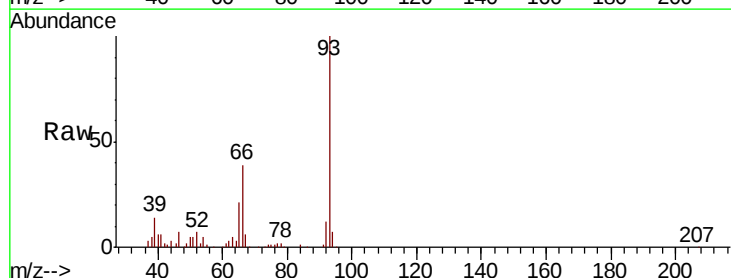
RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

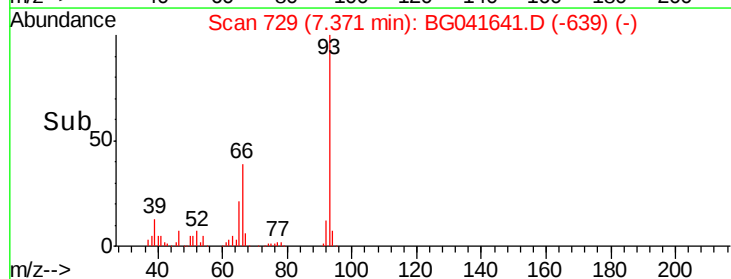
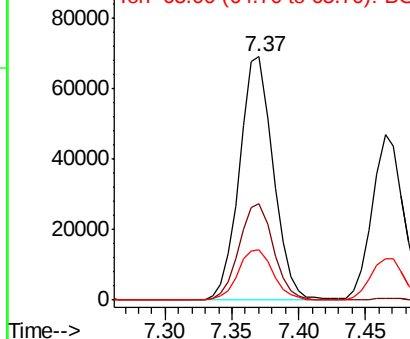
Lab File: BG041641.D

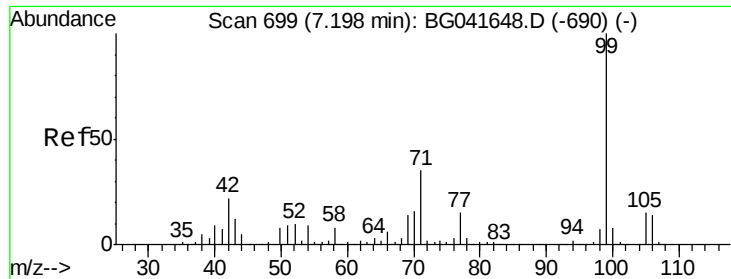
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	121156		
66	39.5	34.2	51.2	
65	20.7	18.2	27.2	



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





#7

Phenol-d6

Concen: 22.716 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

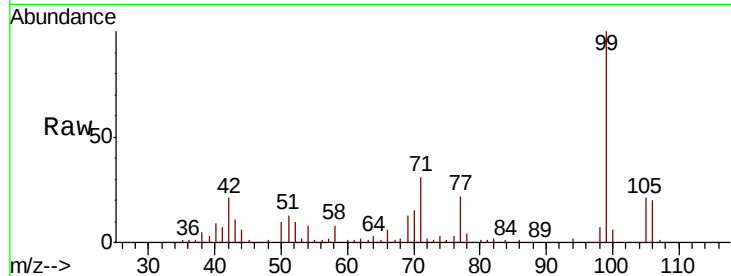
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	184332
Ion Ratio	Lower	Upper	
99	100		
42	21.2	17.6	26.4
71	31.5	27.8	41.6

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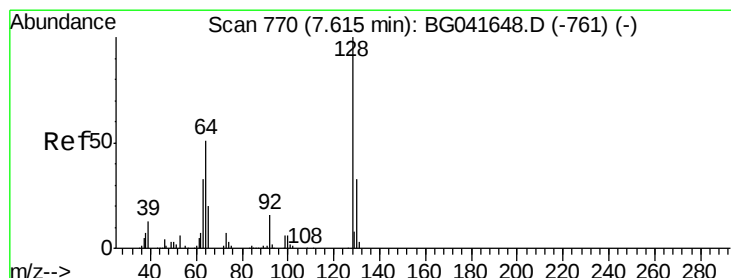
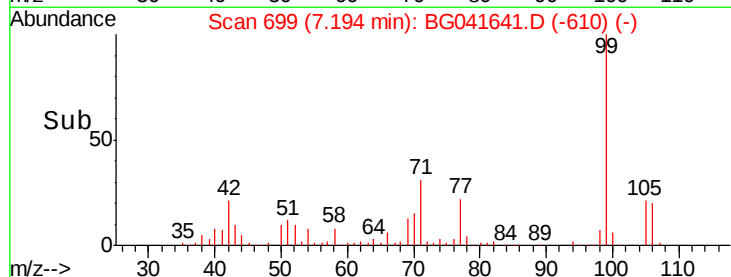
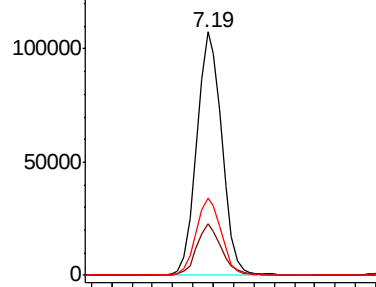


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 11.240 ng

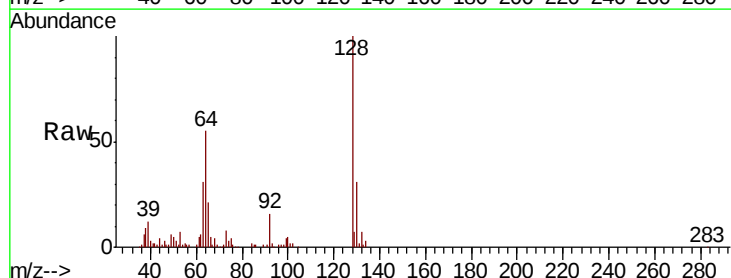
RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tgt Ion:	128	Resp:	75320
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.4	52.4
64	55.1	34.9	74.9

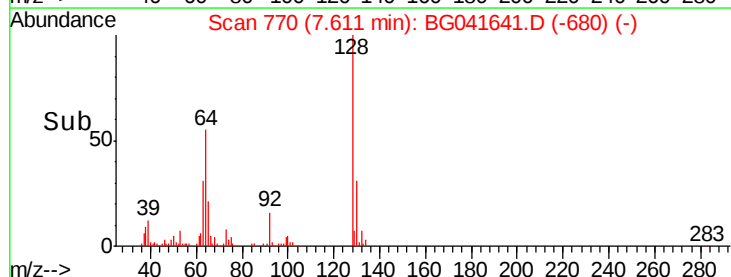
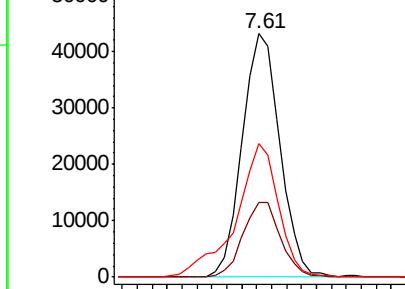


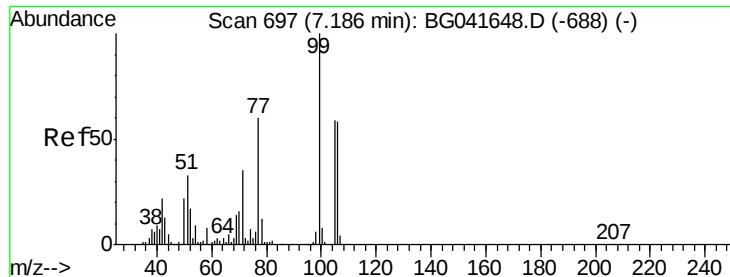
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 14.458 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

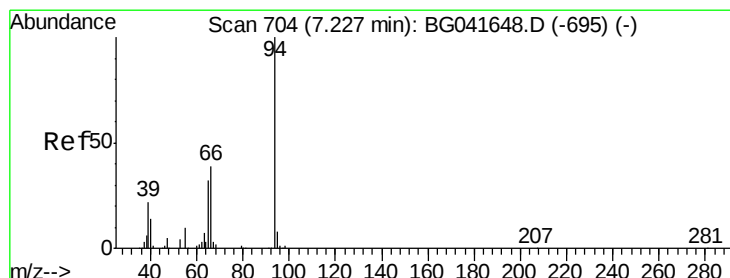
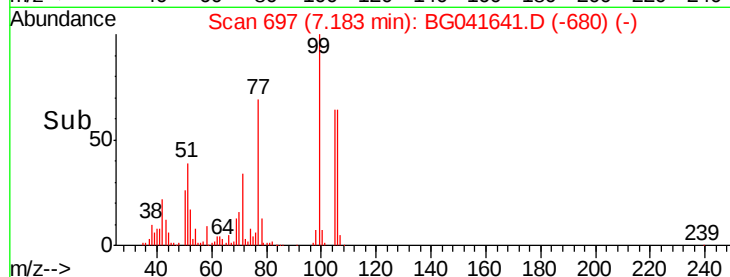
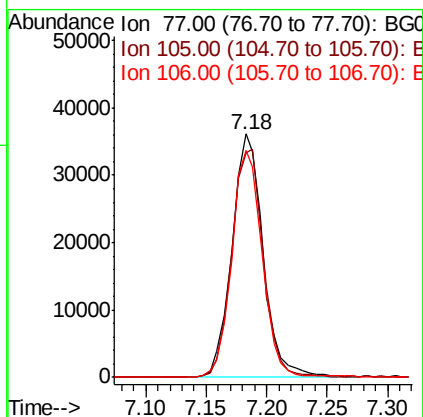
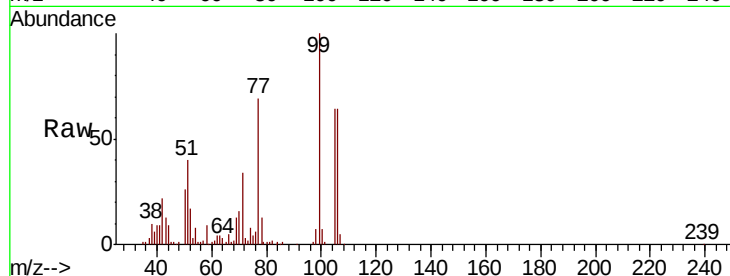
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	92.4	74.6	114.6		
106	93.1	71.1	111.1		

Manual Integrations
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#10

Phenol

Concen: 11.152 ng

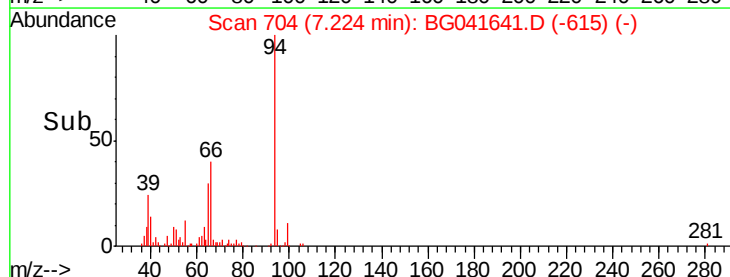
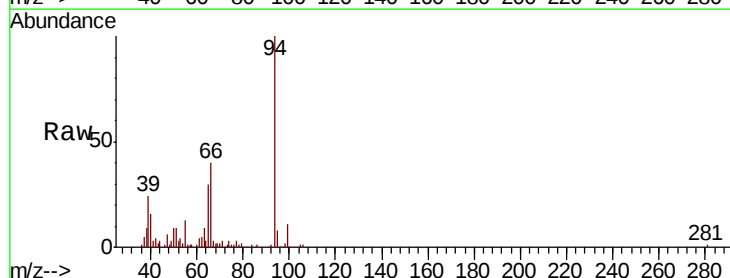
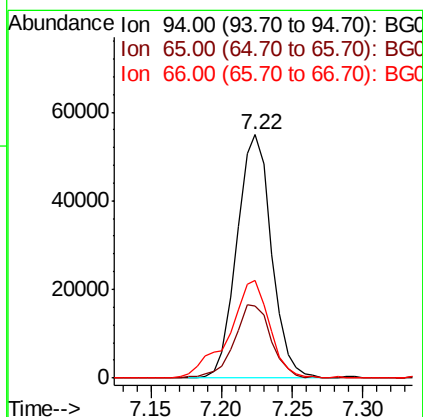
RT: 7.22 min Scan# 704

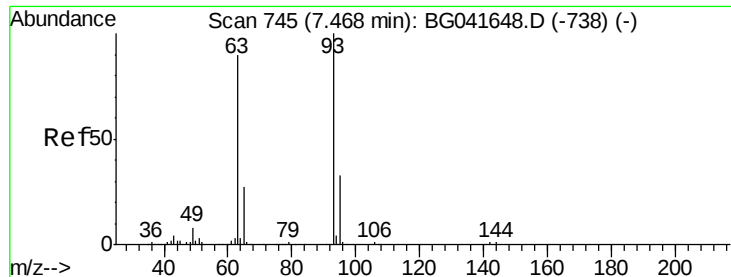
Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	29.7	10.6	50.6		
66	39.9	18.2	58.2		





#11

bis(2-Chloroethyl)ether

Concen: 11.160 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 93 Resp: 76816

Ion Ratio Lower Upper

93 100

63 86.2 70.4 110.4

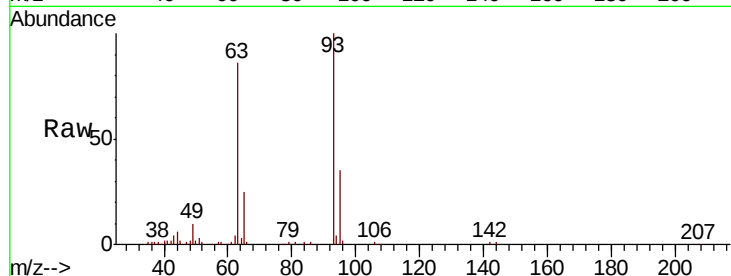
95 34.6 12.8 52.8

Manual Integrations

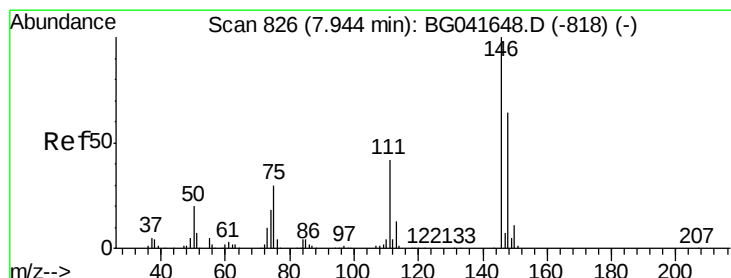
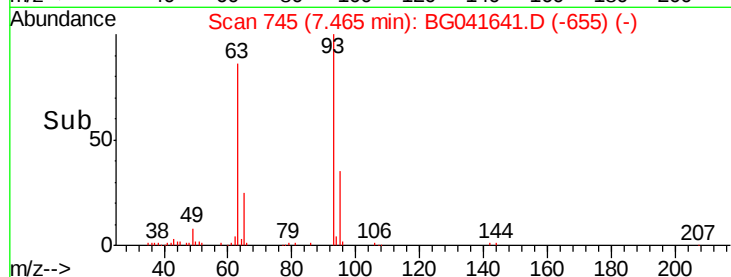
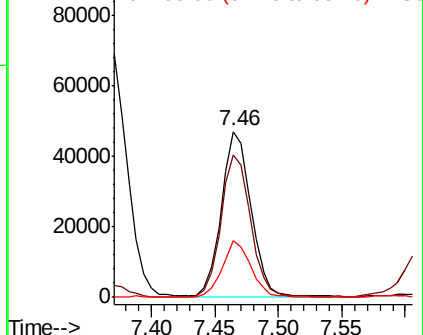
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Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 10.986 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

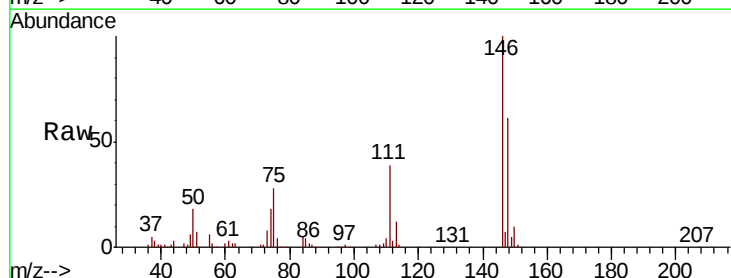
Tgt Ion: 146 Resp: 89888

Ion Ratio Lower Upper

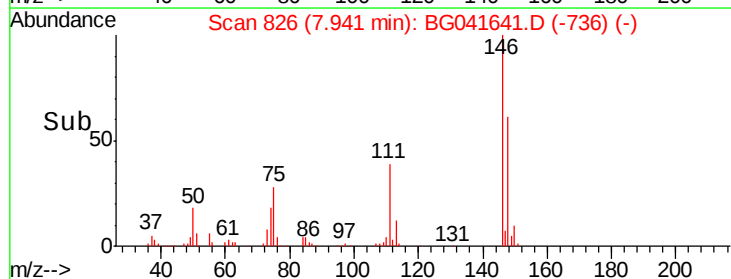
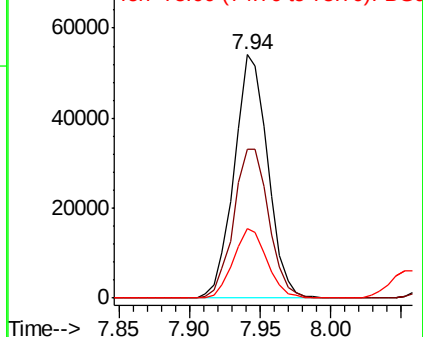
146 100

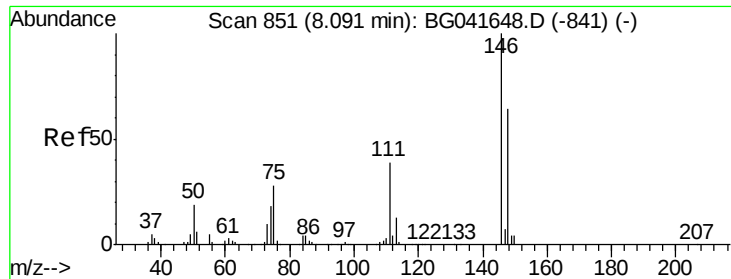
148 61.3 51.5 77.3

75 28.4 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





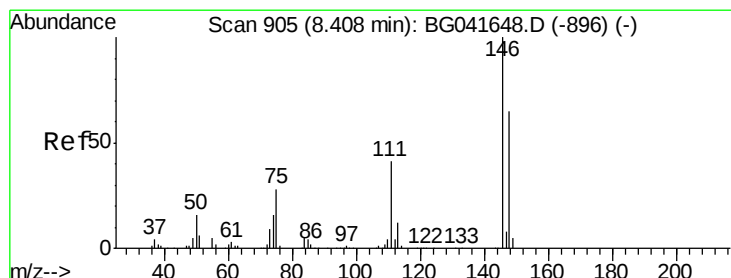
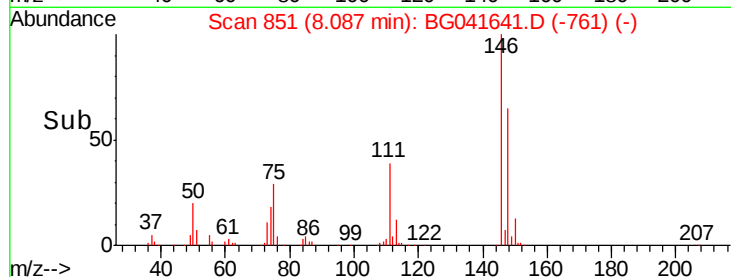
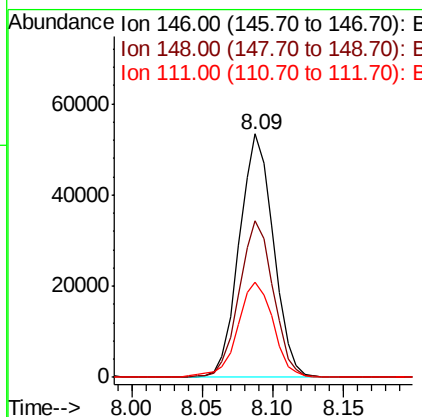
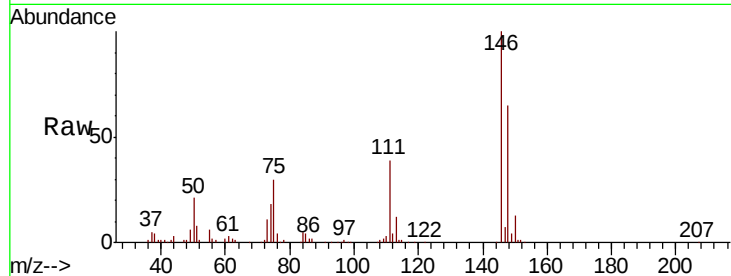
#13
1,4-Dichlorobenzene
Concen: 11.047 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
111	39.2	32.5	48.7

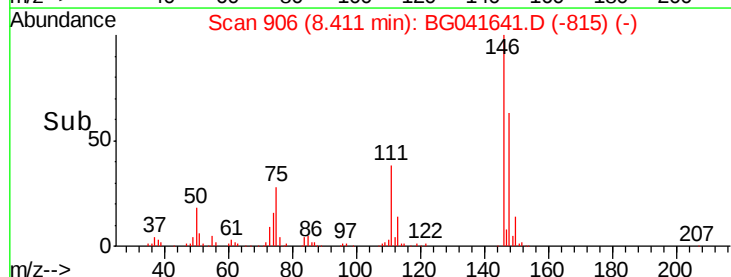
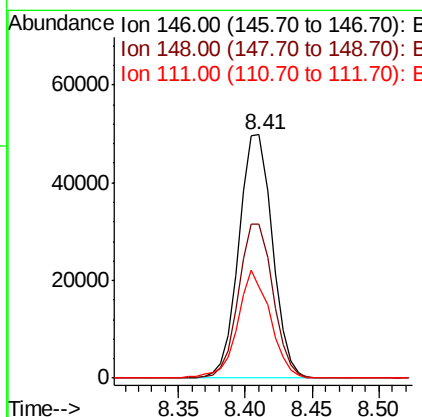
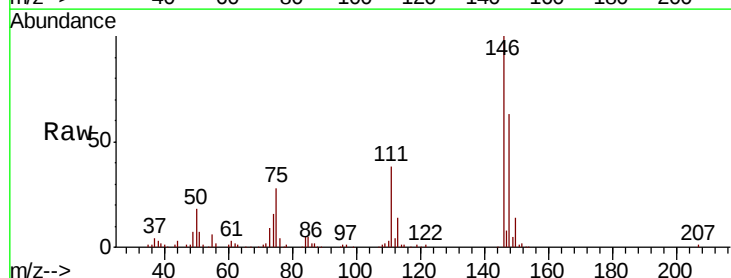
Manual Integrations
APPROVED

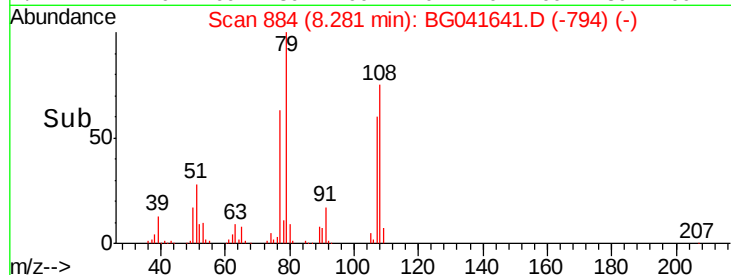
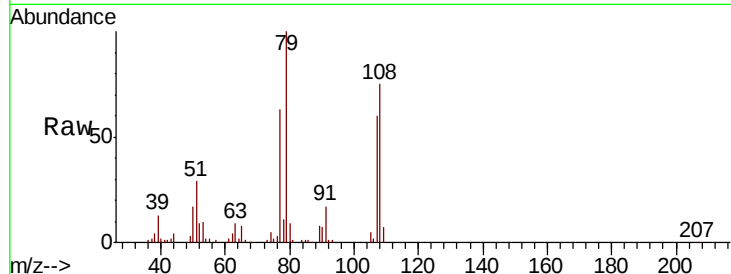
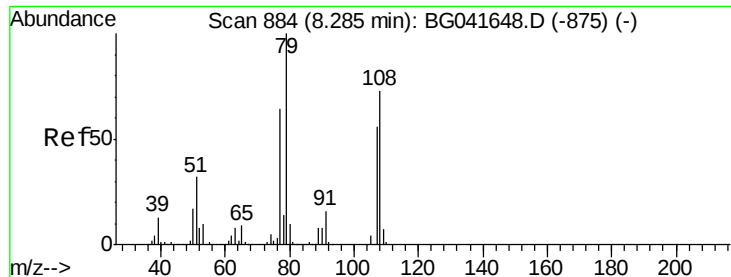
mohammad
7/17/2019 7:39:45 AM



#14
1,2-Dichlorobenzene
Concen: 11.187 ng
RT: 8.41 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.5	80.3
111	37.5	35.4	53.0





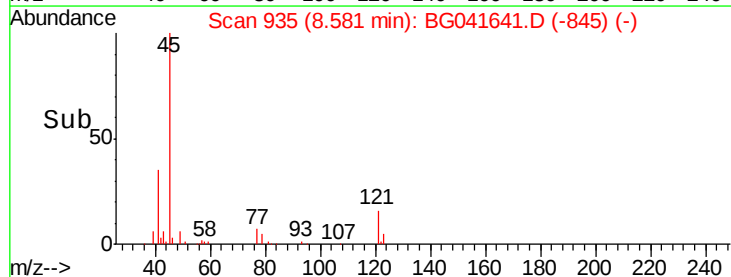
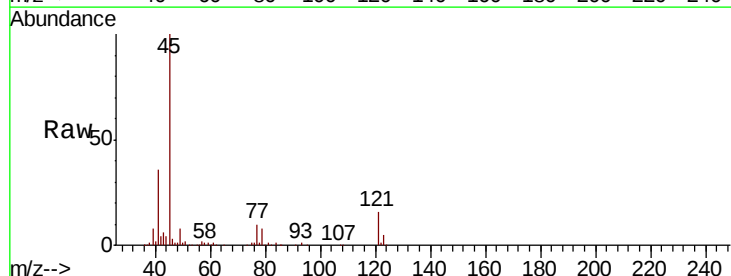
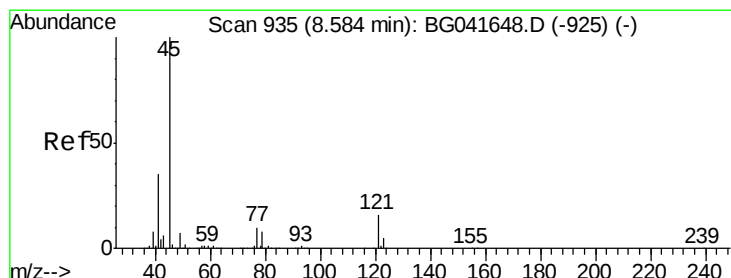
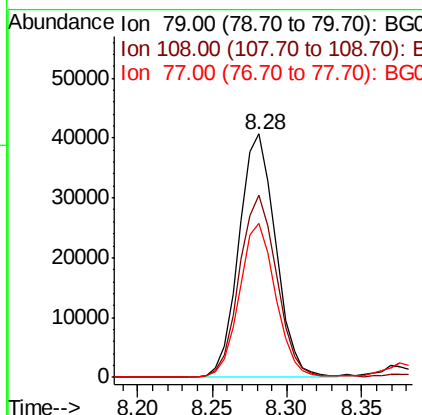
#15
Benzyl Alcohol
Concen: 10.577 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.9	60.5	90.7
77	63.2	50.6	75.8

Instrument :
BNA_G
ClientSampleID :
SSTDIC010

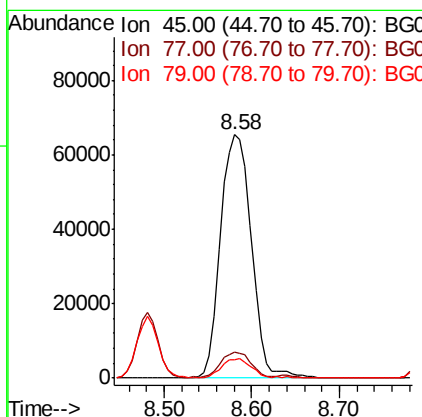
Manual Integrations
APPROVED

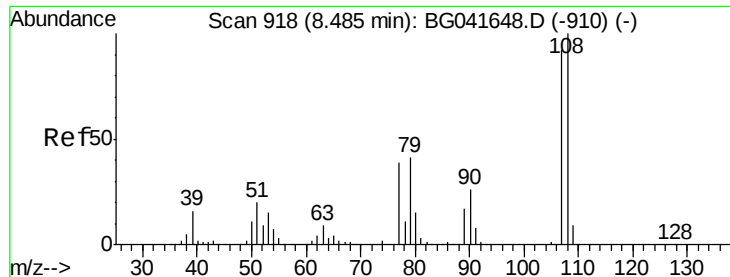
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.731 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.4
79	7.6	0.0	27.9





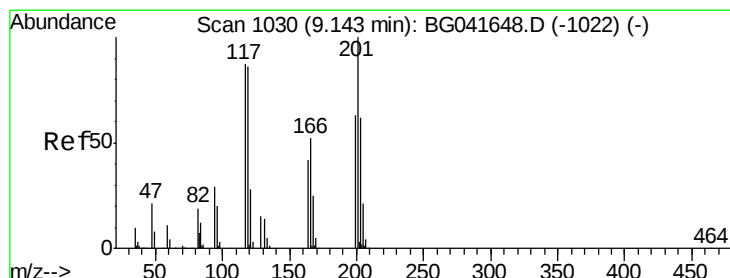
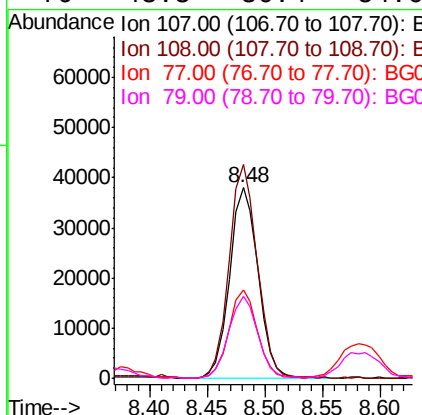
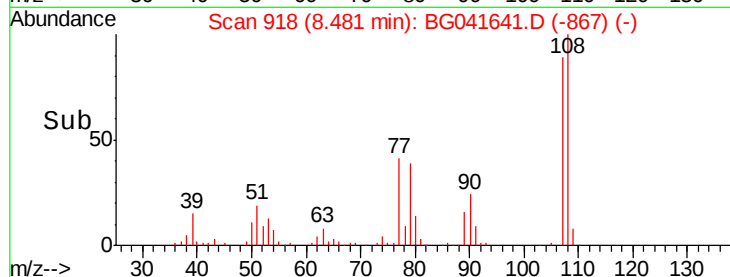
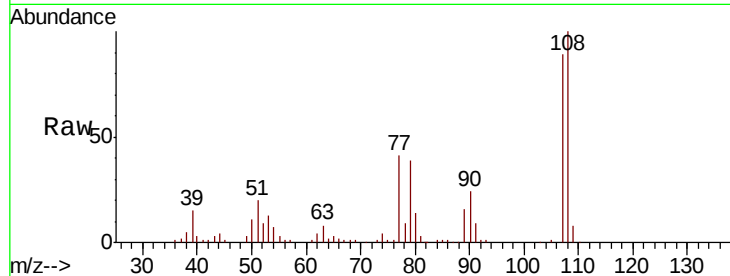
#17
2-Methylphenol
Concen: 10.795 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	87.6	131.4
77	46.1	36.1	54.1
79	43.3	36.4	54.6

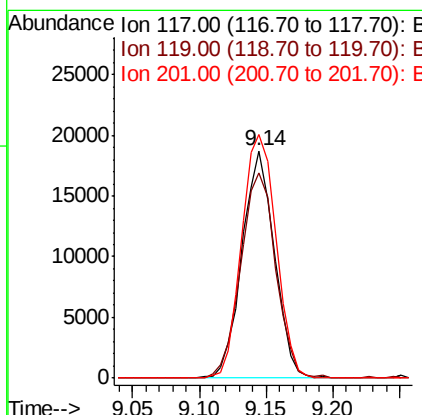
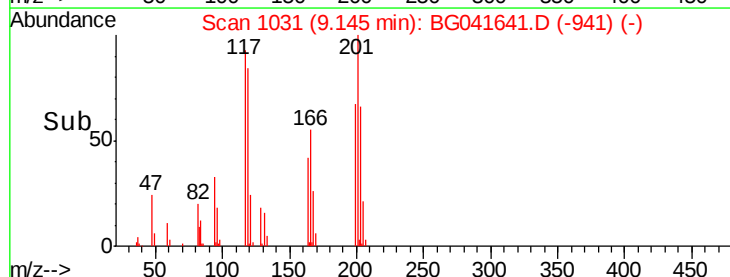
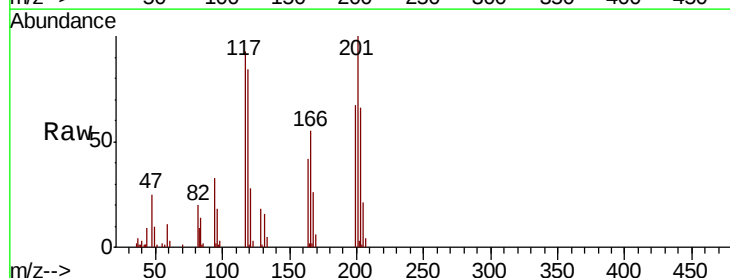
Manual Integrations
APPROVED

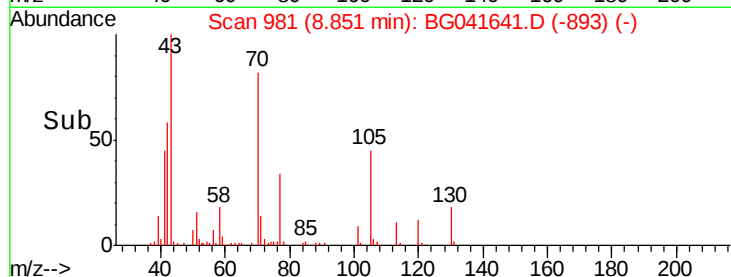
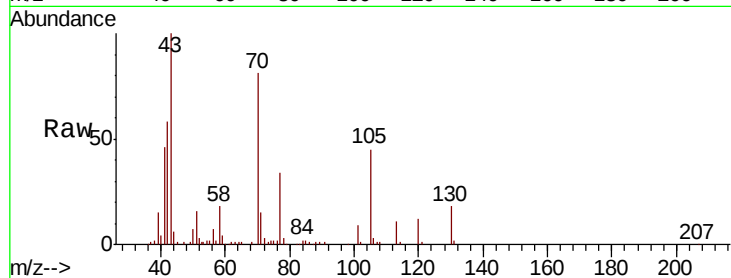
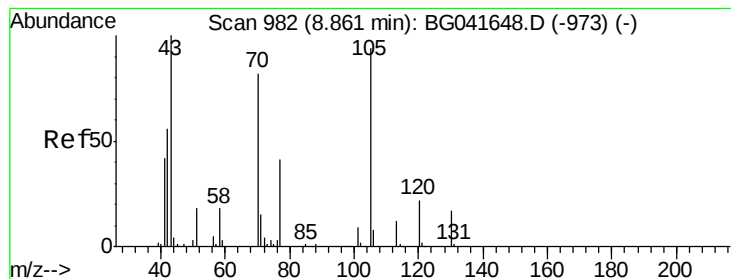
mohammad
7/17/2019 7:39:45 AM



#18
Hexachloroethane
Concen: 10.317 ng
RT: 9.14 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.2	114.2
201	107.2	94.1	141.1





#19

n-Nitroso-di-n-propylamine

Concen: 10.943 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.1	55.8	83.6	
101	11.1	8.1	12.1	
130	21.7	17.3	25.9	

Instrument :

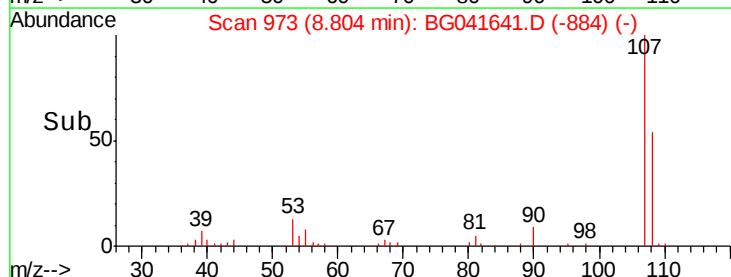
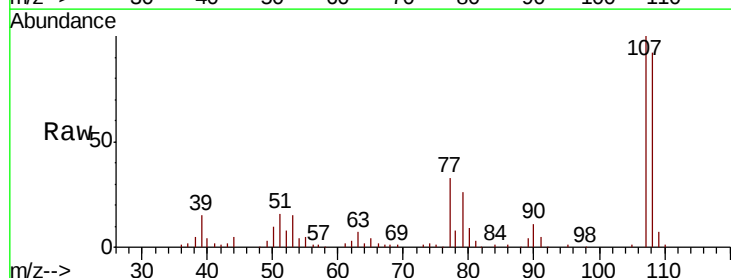
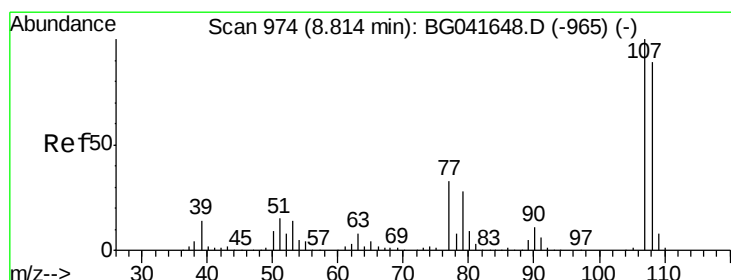
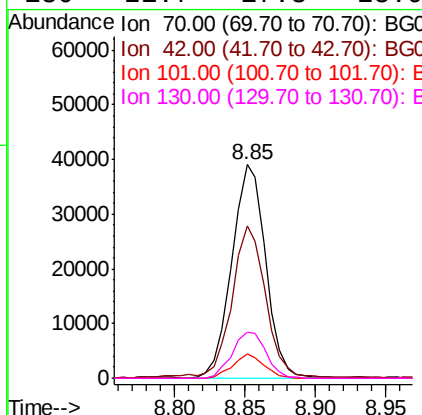
BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations
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#20

3+4-Methylphenols

Concen: 10.518 ng

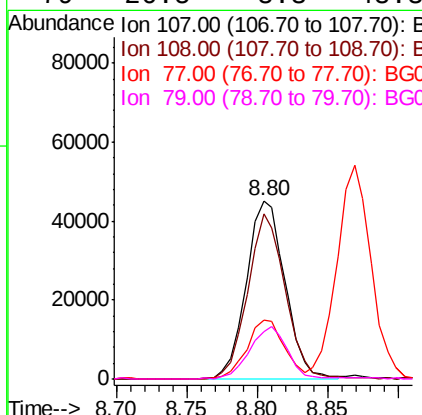
RT: 8.80 min Scan# 973

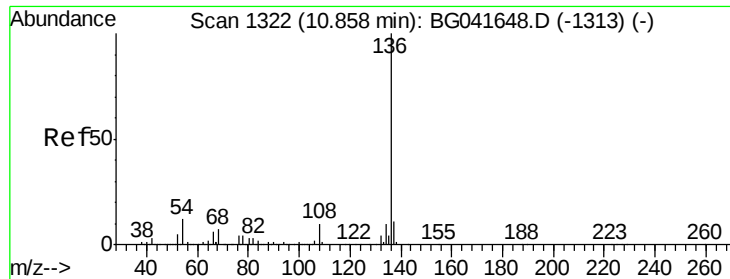
Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.5	67.5	107.5	
77	33.2	12.3	52.3	
79	26.5	8.3	48.3	





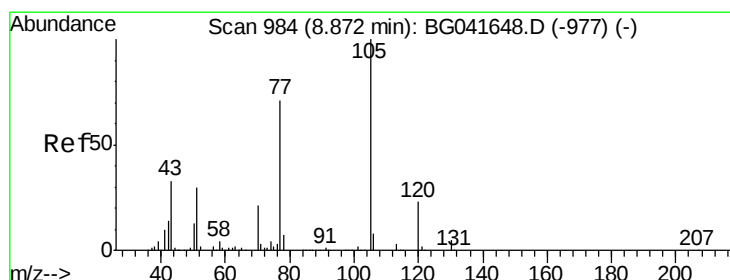
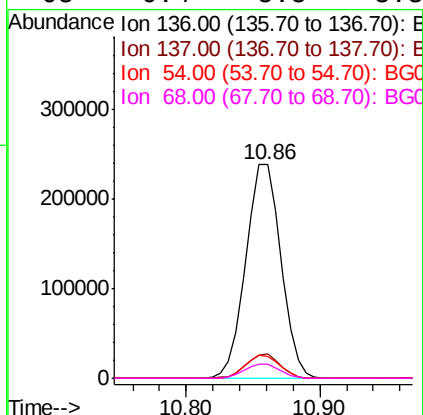
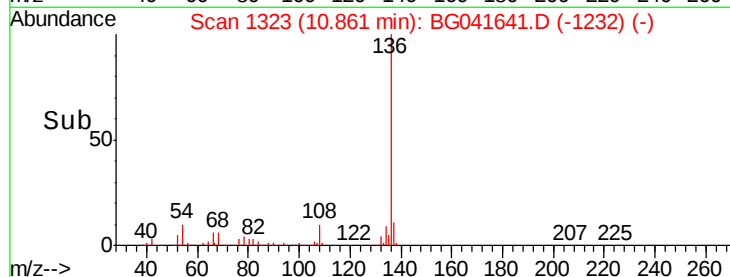
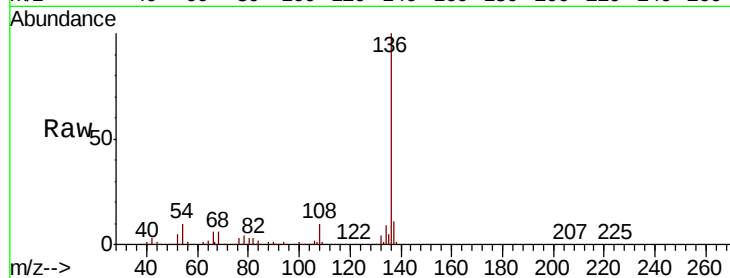
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		433428		
137	11.3		9.2	13.8	
54	10.1		8.7	13.1	
68	6.4		5.5	8.3	

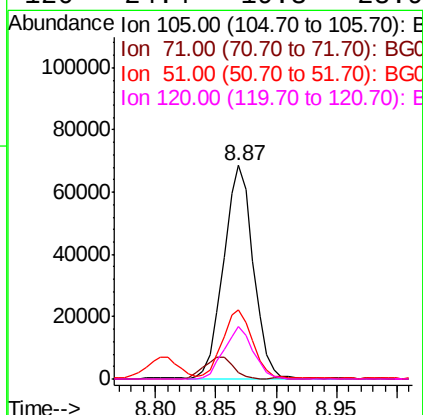
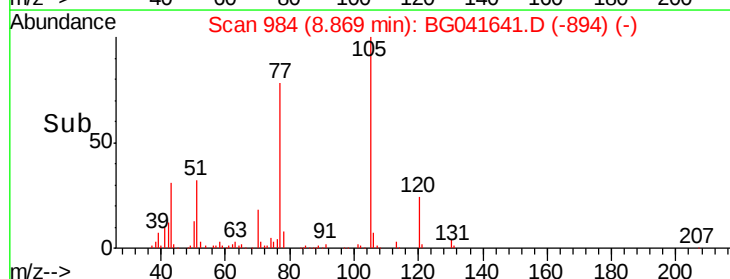
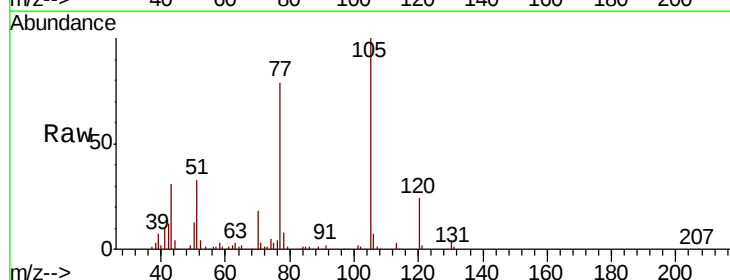
Manual Integrations
APPROVED

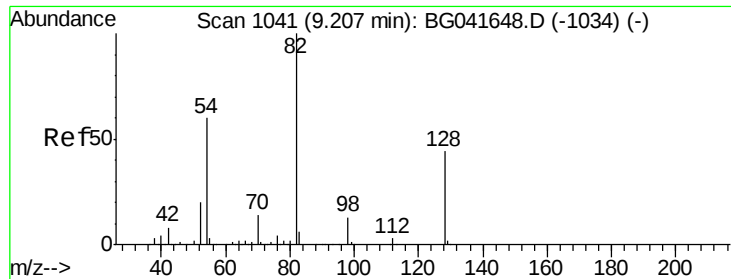
mohammad
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#22
Acetophenone
Concen: 10.937 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		117298		
71	3.0		5.9	8.9#	
51	32.5		27.7	41.5	
120	24.4		19.3	28.9	





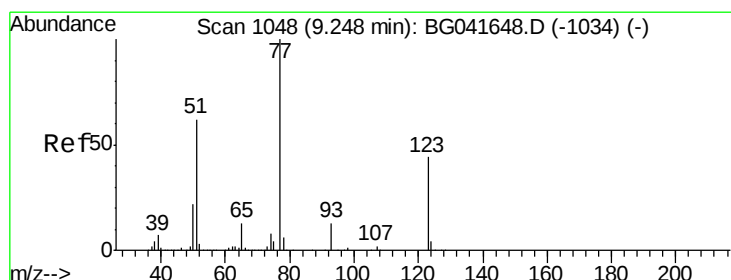
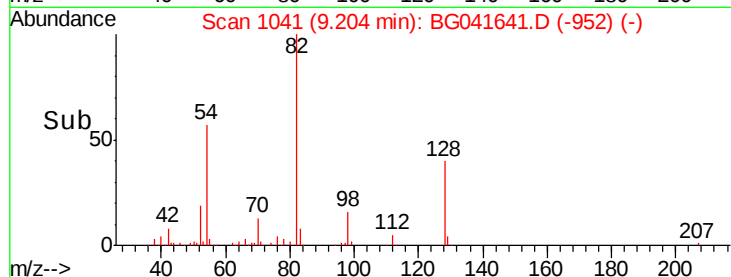
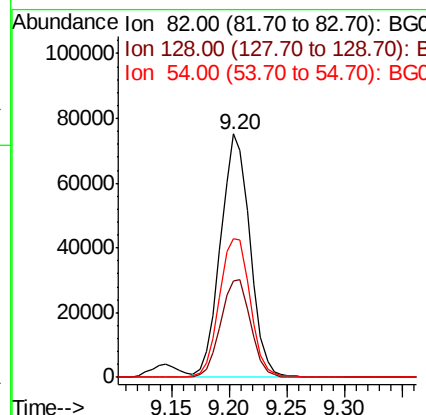
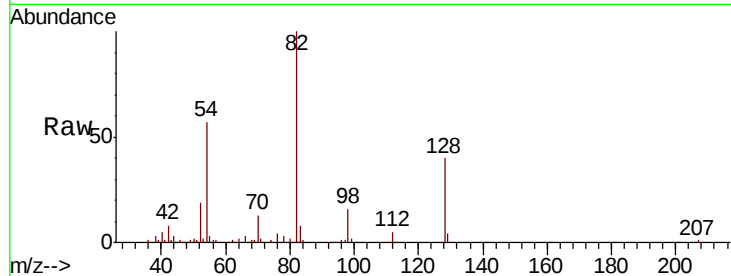
#23
 Nitrobenzene-d5
 Concen: 18.678 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	132835
Ion Ratio	100	Lower	Upper
128	39.7	35.1	52.7
54	57.1	48.7	73.1

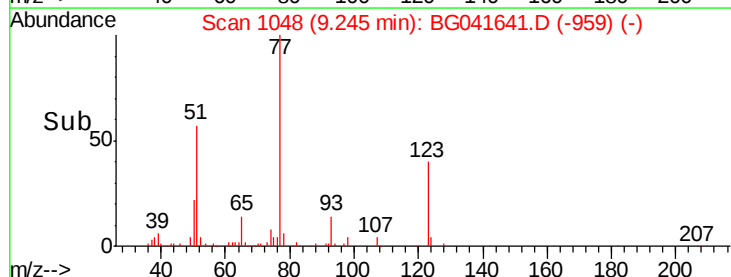
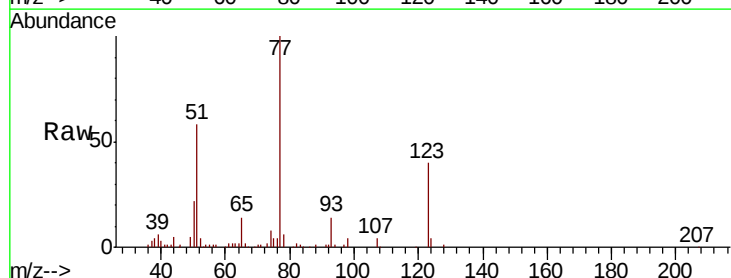
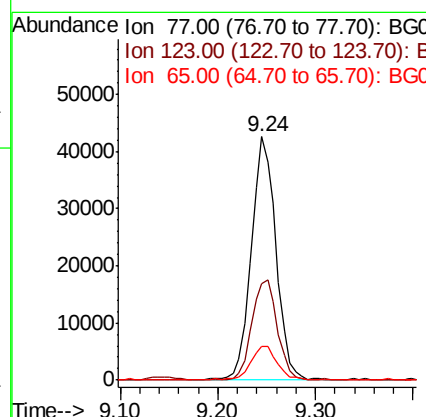
Manual Integrations
 APPROVED

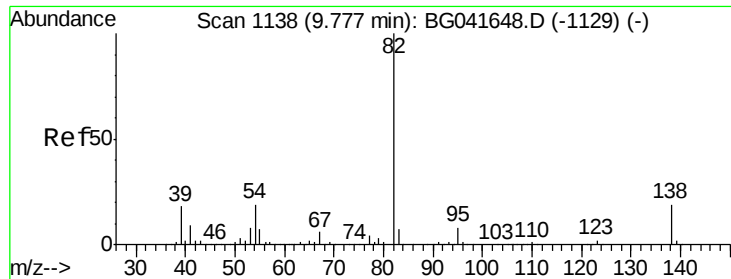
mohammad
 7/17/2019 7:39:45 AM



#24
 Nitrobenzene
 Concen: 10.167 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Tgt Ion	77	Resp	75518
Ion Ratio	100	Lower	Upper
123	39.8	38.1	57.1
65	14.0	11.0	16.6





#25

Isophorone

Concen: 11.140 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 82 Resp: 172527

Ion Ratio Lower Upper

82 100

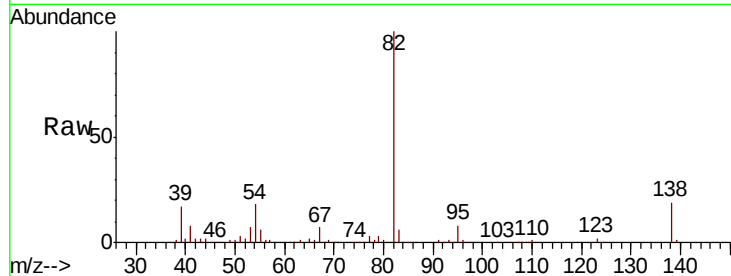
95 8.1 5.9 8.9

138 18.7 16.3 24.5

Manual Integrations
APPROVED

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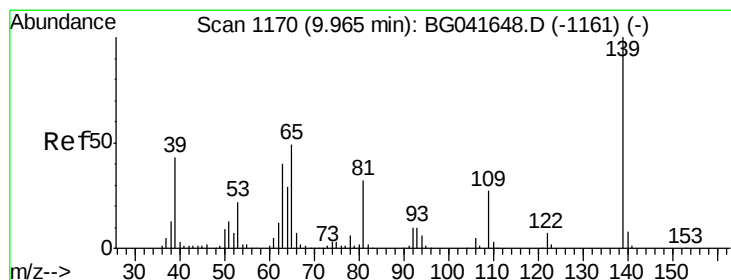
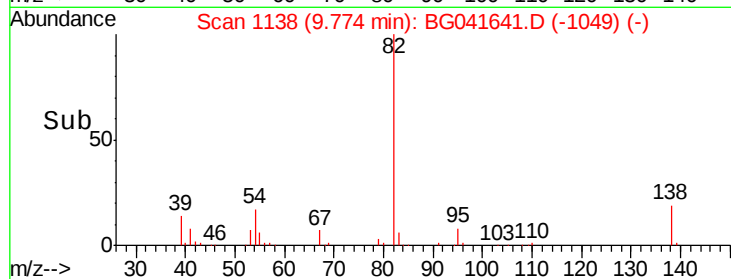
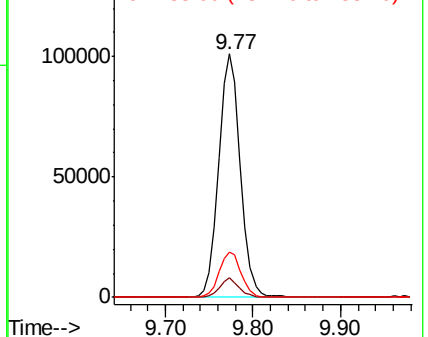
7/17/2019 7:39:45 AM



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 7.973 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

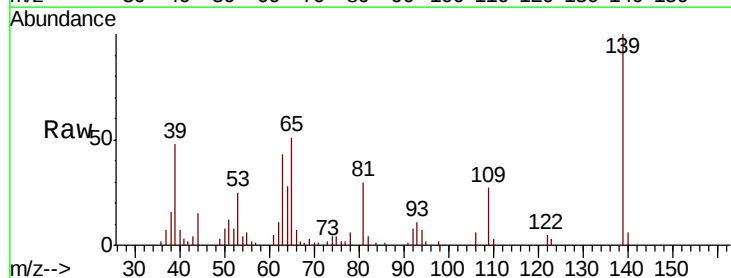
Tgt Ion: 139 Resp: 26071

Ion Ratio Lower Upper

139 100

109 27.2 22.7 34.1

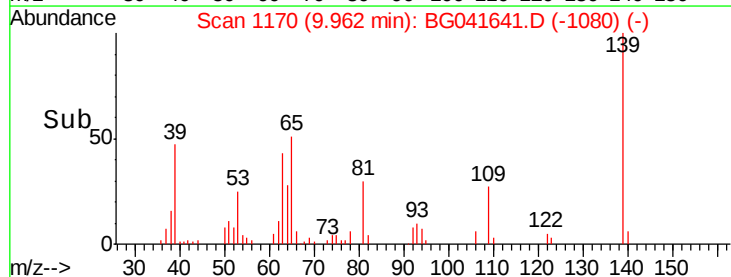
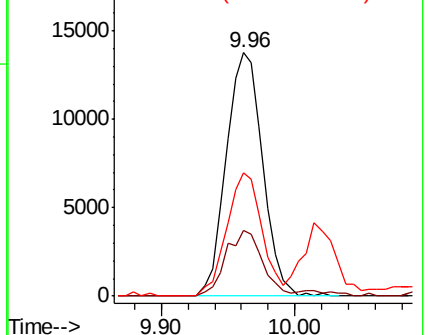
65 50.7 41.1 61.7

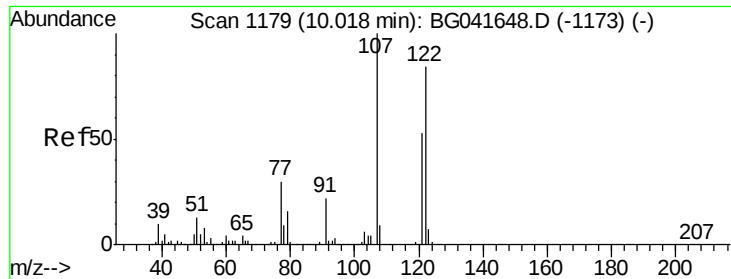


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





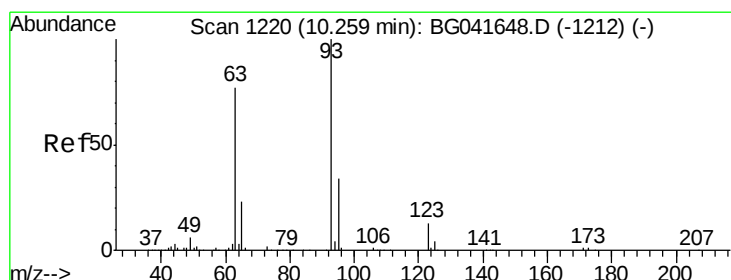
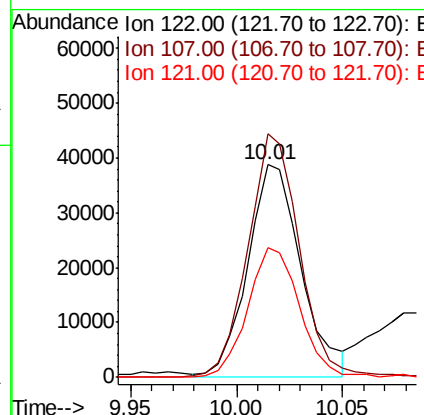
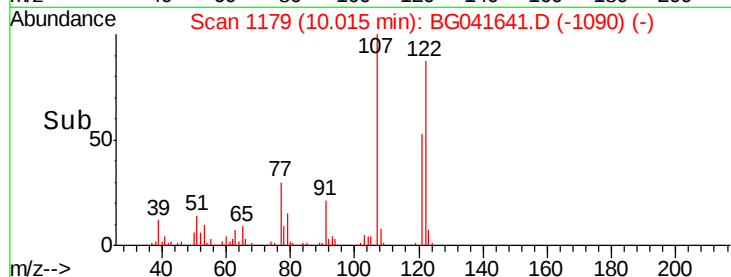
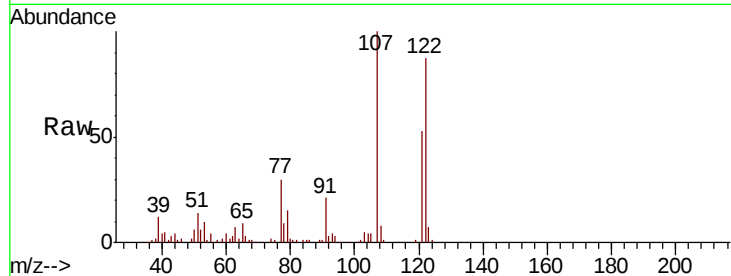
#27
2,4-Dimethylphenol
Concen: 11.016 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	91.3	136.9
121	60.8	49.2	73.8

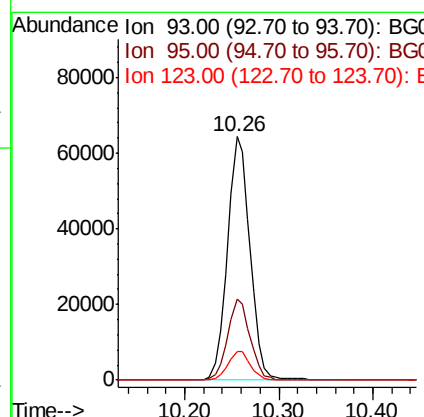
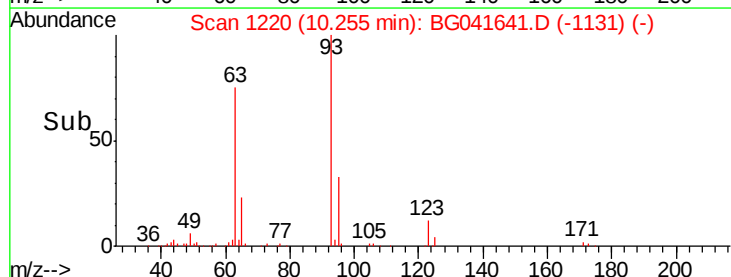
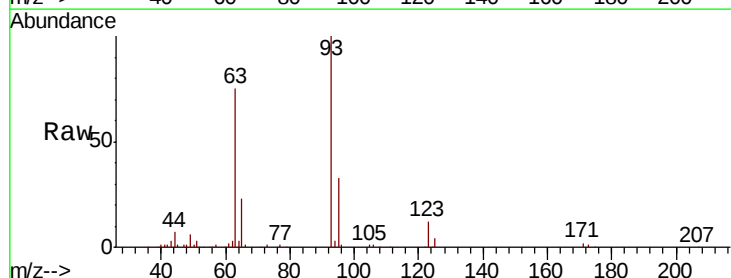
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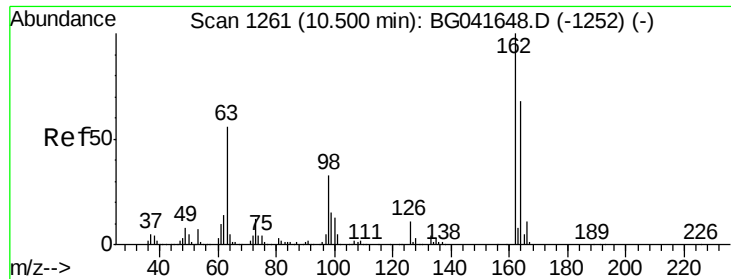
mohammad
7/17/2019 7:39:45 AM



#28
bis(2-Chloroethoxy)methane
Concen: 11.151 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	11.9	9.9	14.9





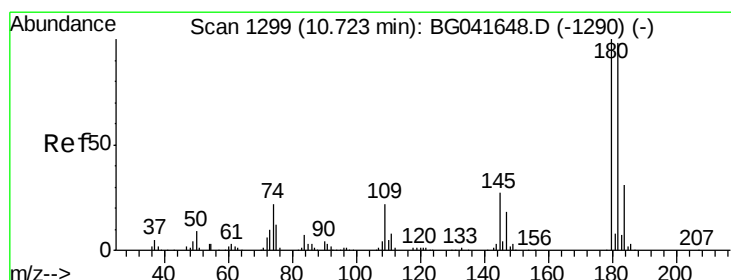
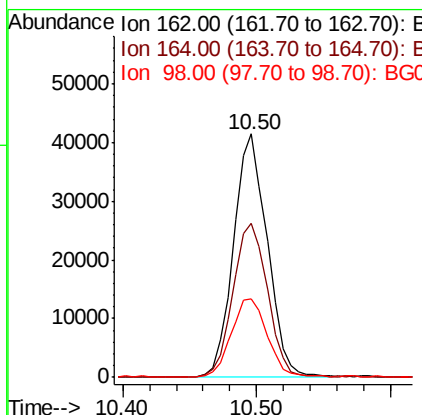
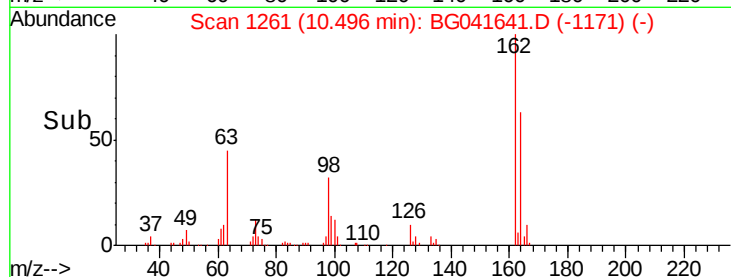
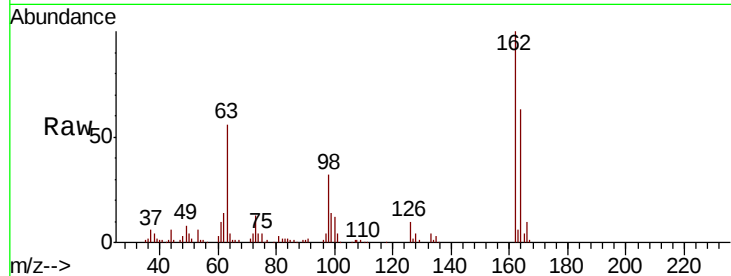
#29
2,4-Dichlorophenol
Concen: 10.214 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.1	86.1
98	32.5	14.7	54.7

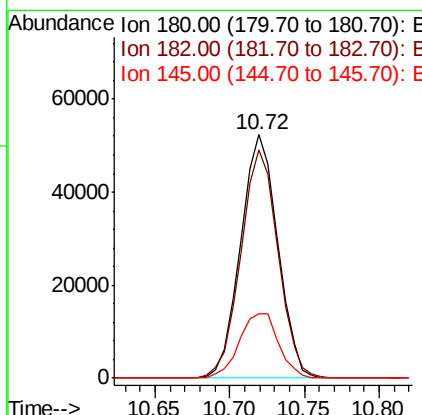
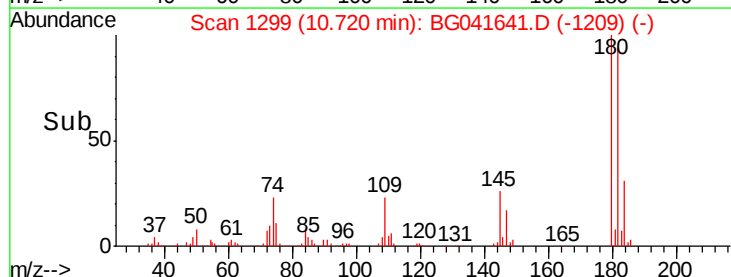
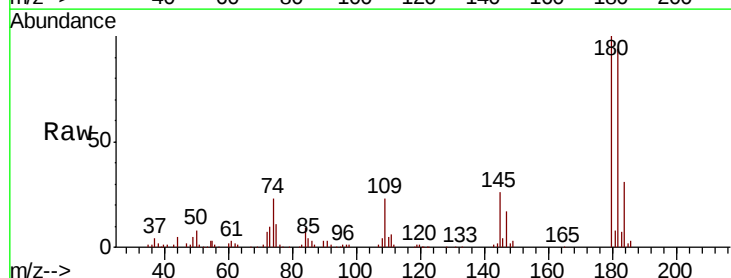
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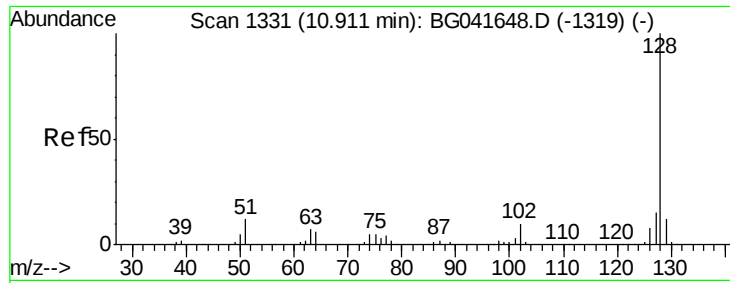
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 10.842 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.2	114.2
145	26.5	23.8	35.8





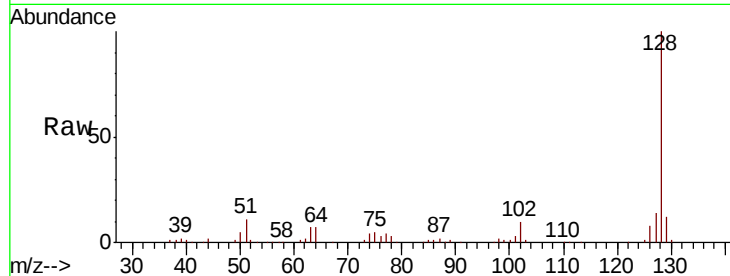
#31
Naphthalene
Concen: 11.367 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

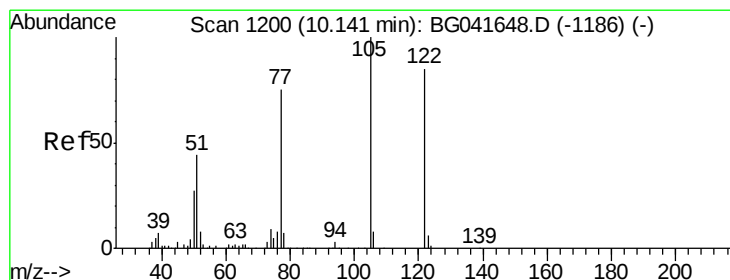
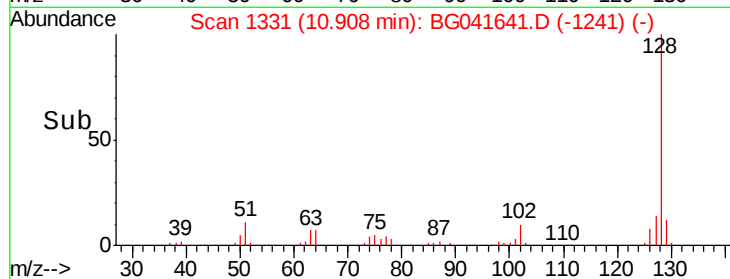
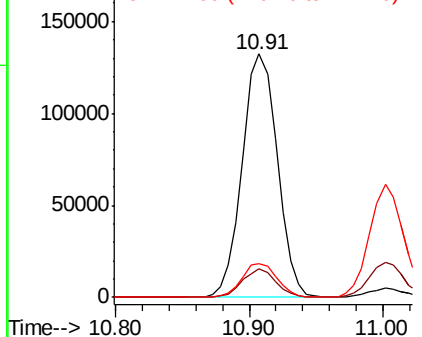
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	10.0	15.0
127	14.0	12.3	18.5

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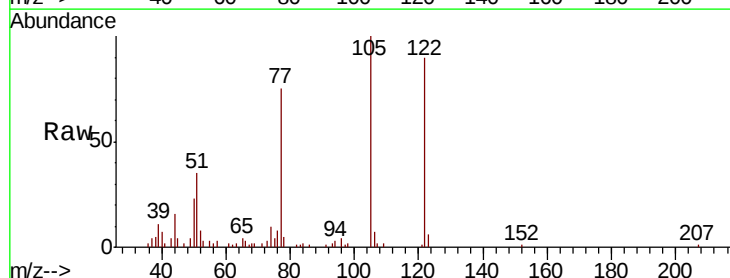


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

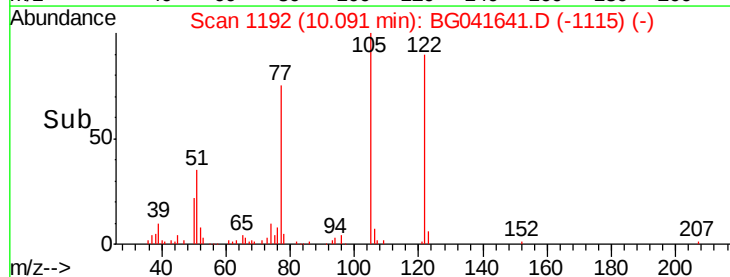
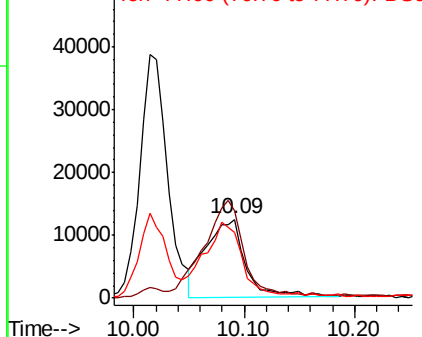


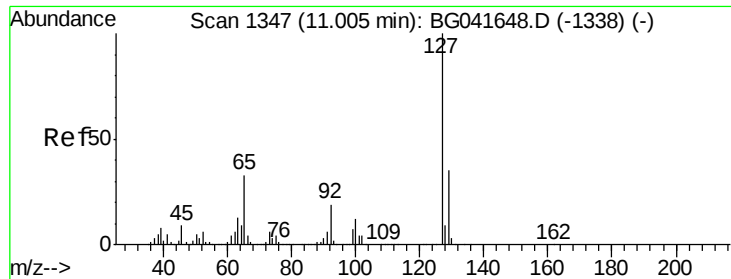
#32
Benzoic acid
Concen: 6.804 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.08 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.1	101.5	141.5
77	83.3	73.0	113.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





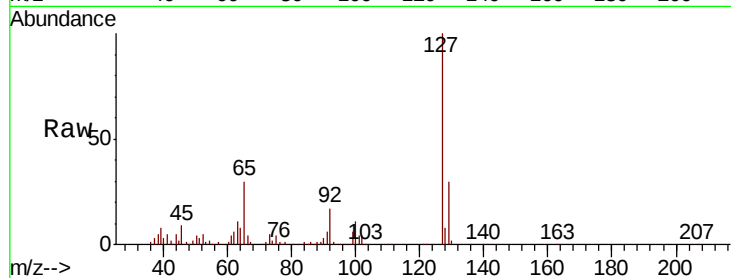
#33
4-Chloroaniline
Concen: 10.570 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

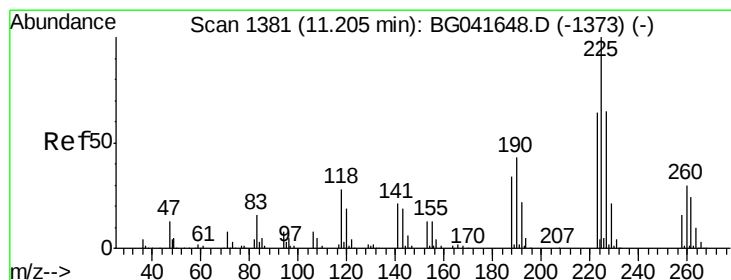
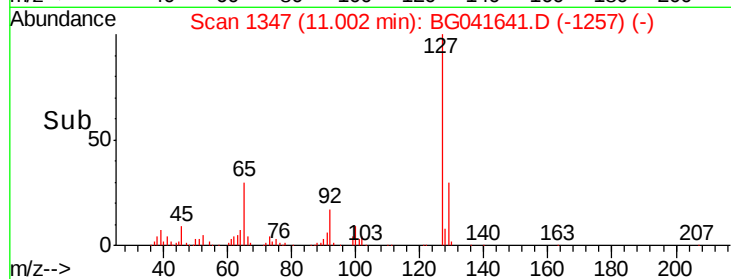
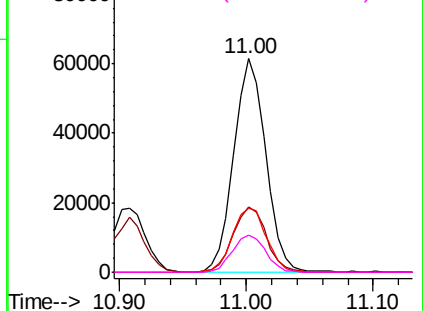
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4	25.8	38.8		
65	29.9	26.7	40.1		
92	17.4	15.4	23.0		

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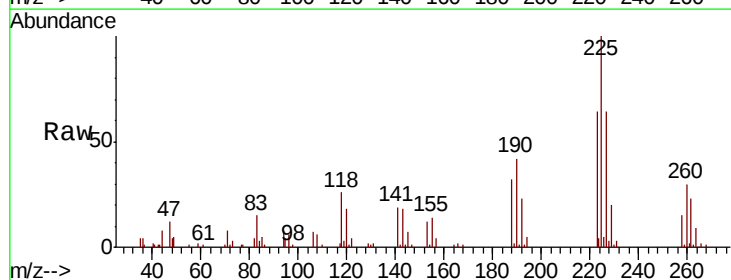


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

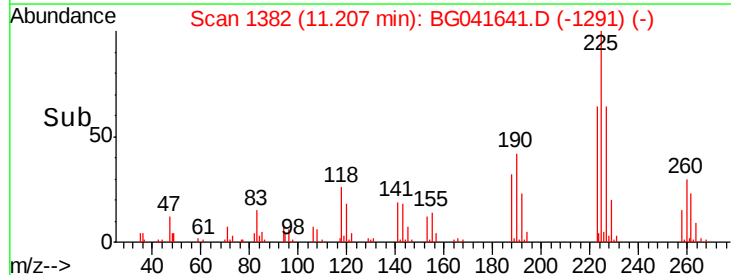
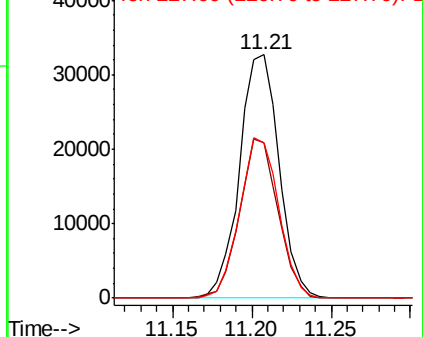


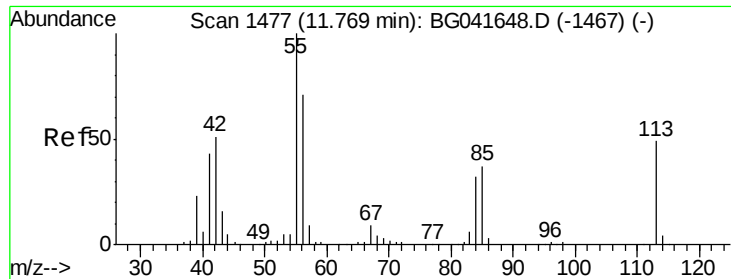
#34
Hexachlorobutadiene
Concen: 10.527 ng
RT: 11.21 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	51.1	76.7		
227	63.6	50.9	76.3		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.063 ng

RT: 11.74 min Scan# 1473

Delta R.T. -0.04 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

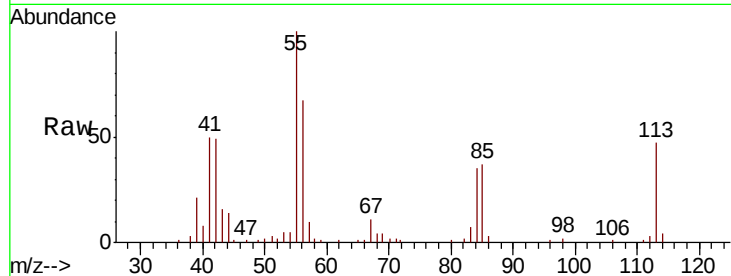
ClientSampled :

SSTDICC010

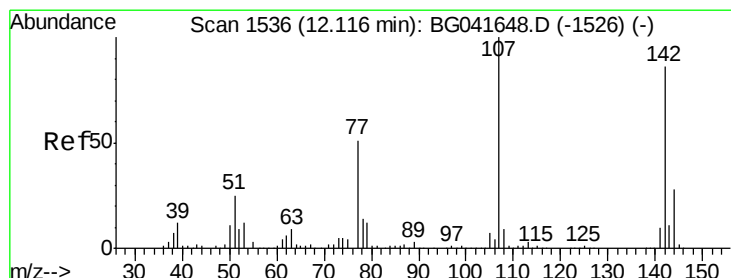
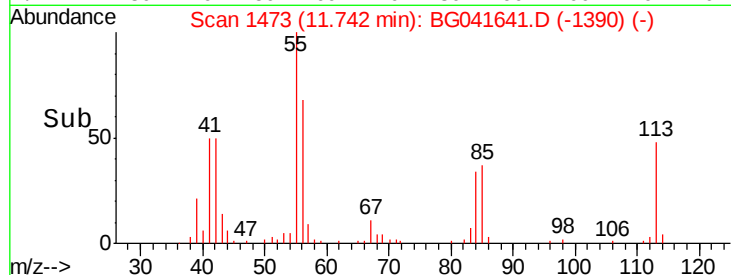
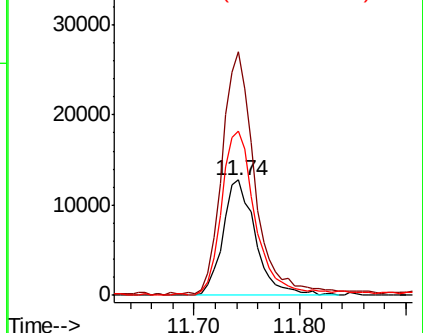
Tot Ion:	113	Resp:	27347
Ion Ratio	Lower	Upper	
113	100		
55	211.1	199.4	239.4
56	142.2	133.6	173.6

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO



#36

4-Chloro-3-methylphenol

Concen: 10.687 ng

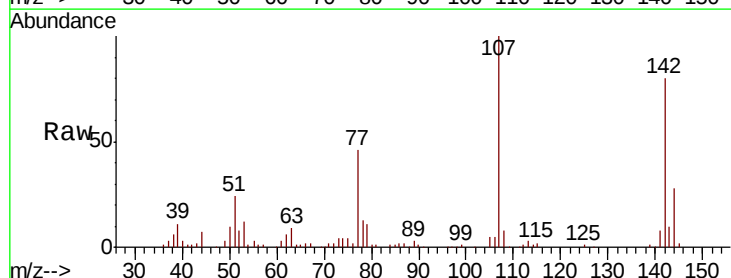
RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

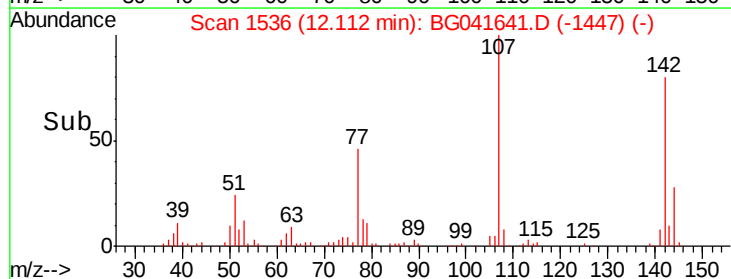
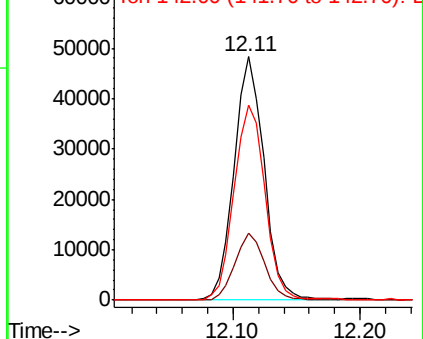
Lab File: BG041641.D

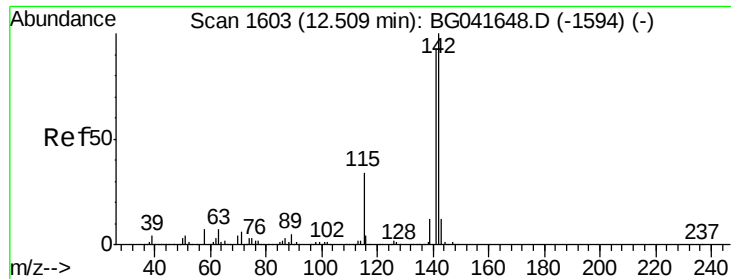
Acq: 15 Jul 2019 8:31

Tgt Ion:	107	Resp:	79167
Ion Ratio	Lower	Upper	
107	100		
144	27.7	22.2	33.2
142	80.3	67.3	100.9



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





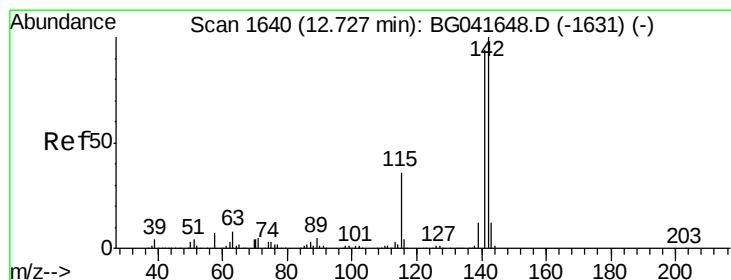
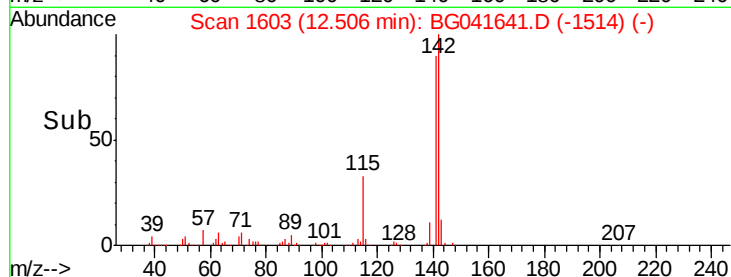
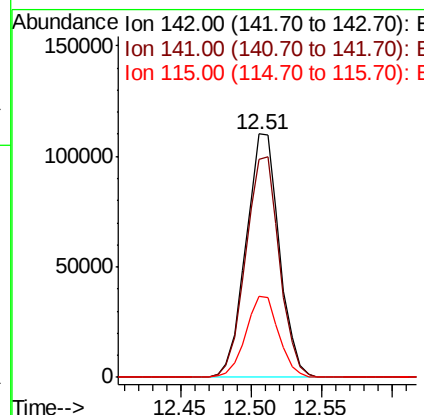
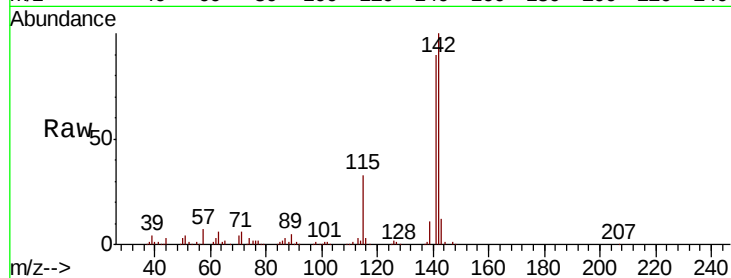
#37
2-Methylnaphthalene
Concen: 11.270 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.7	109.1
115	33.4	27.0	40.4

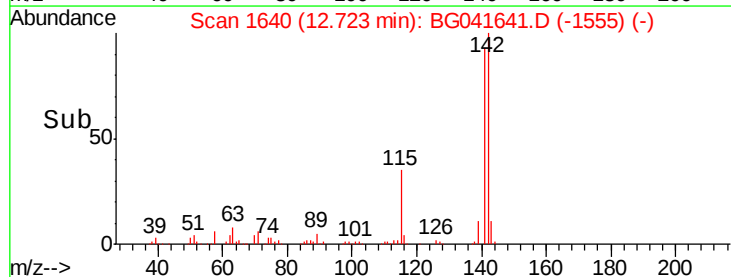
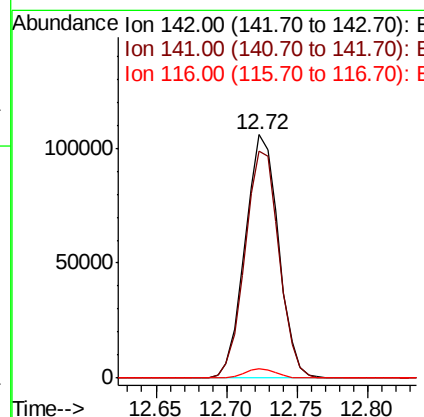
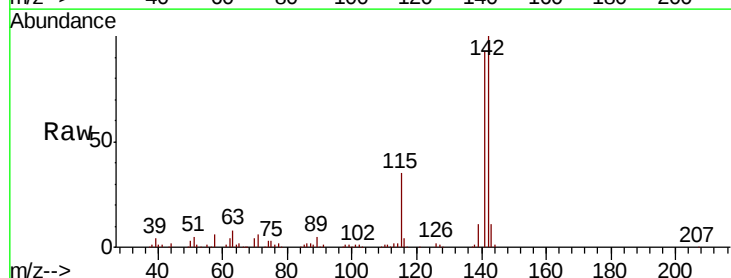
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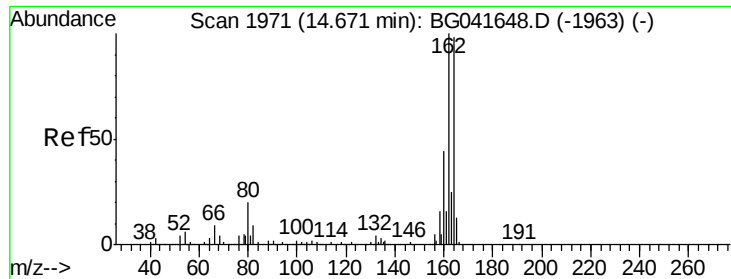
mohammad
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#38
1-Methylnaphthalene
Concen: 11.462 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.4	113.2
116	4.0	3.2	4.8





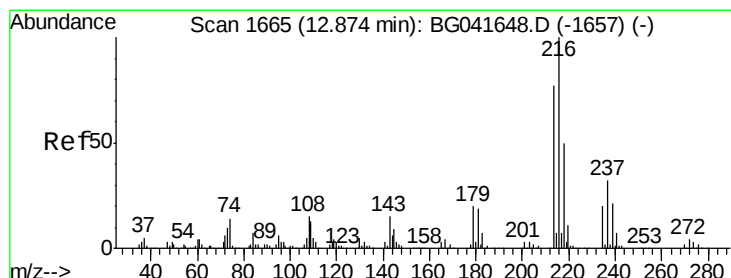
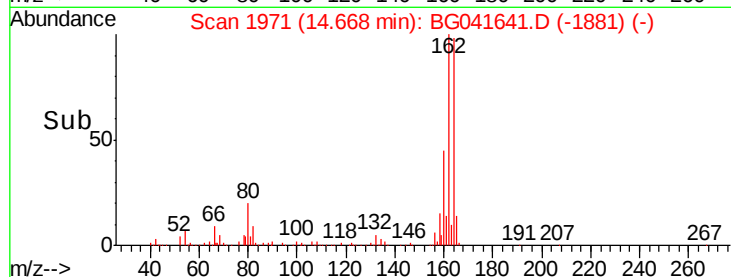
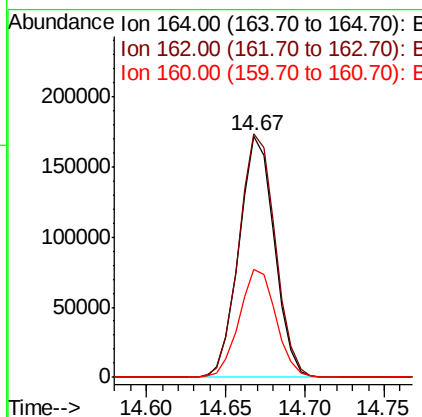
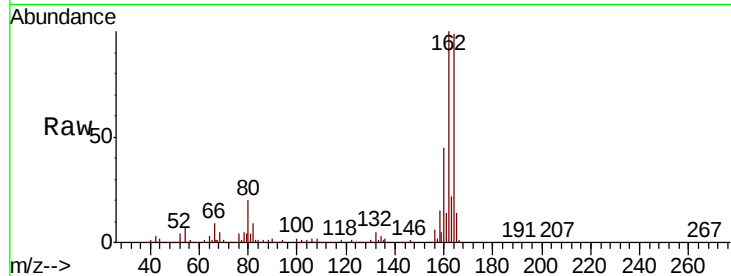
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100	266222		
162	100.7	79.6	119.4	
160	44.9	35.4	53.0	

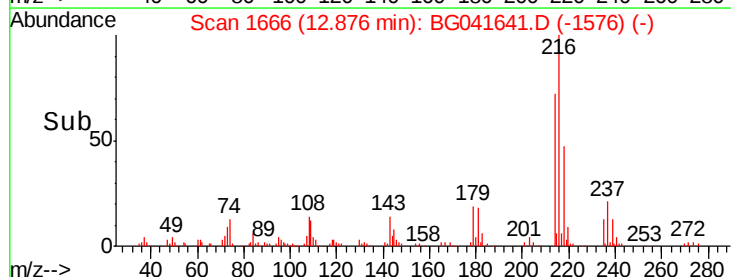
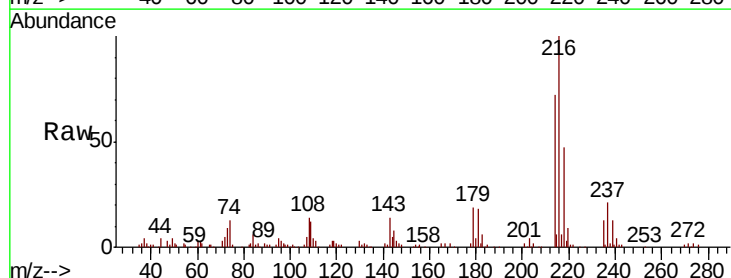
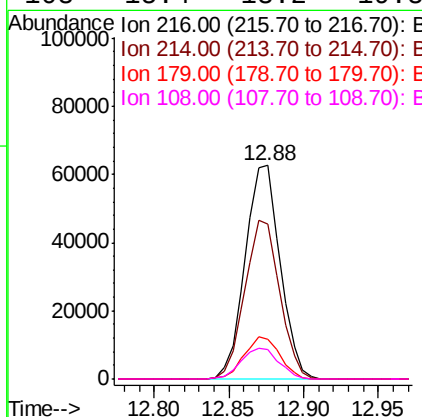
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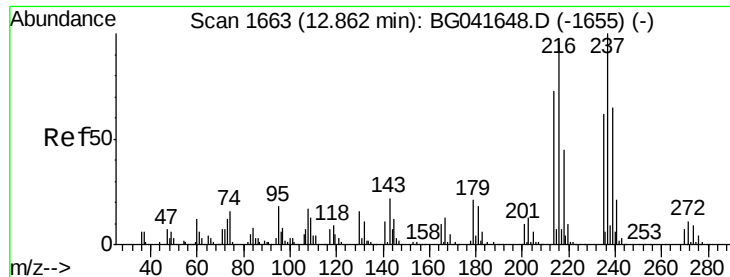
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.233 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	101322		
214	74.1	61.5	92.3	
179	20.0	16.2	24.2	
108	15.4	13.2	19.8	





#41

Hexachlorocyclopentadiene

Concen: 9.085 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

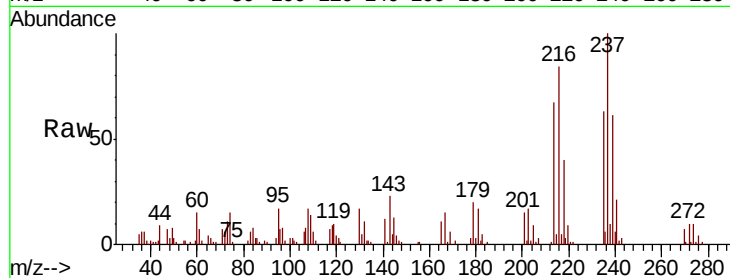
ClientSampleId :

SSTDIC010

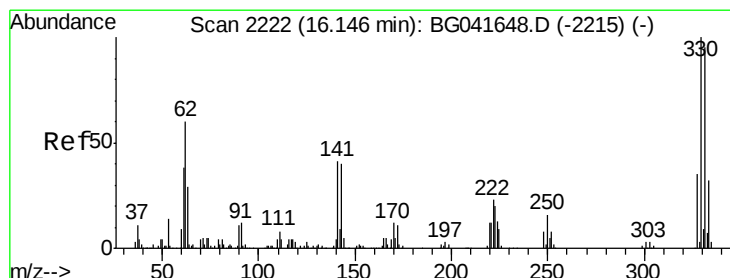
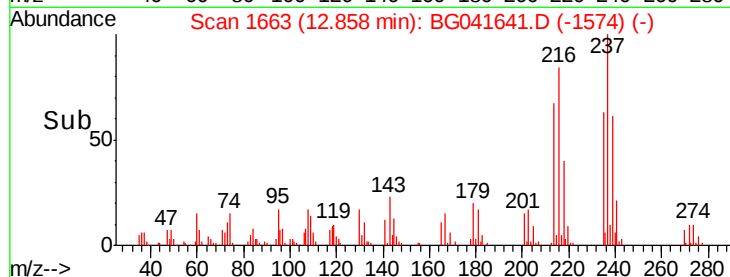
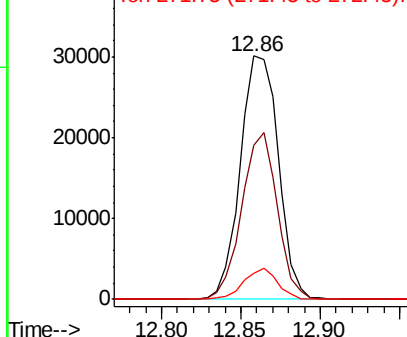
Tot Ion:	237	Resp:	50216
Ion Ratio	Lower	Upper	
237	100		
235	63.4	43.5	83.5
272	10.4	0.0	31.2

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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: 19.139 ng

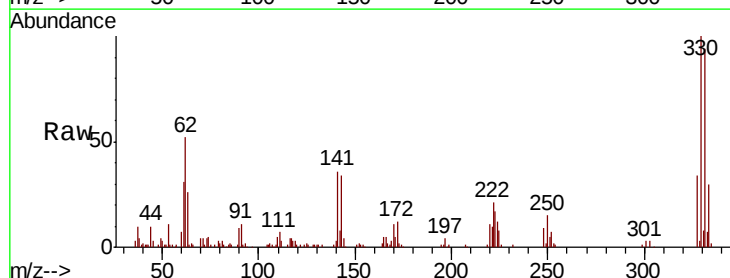
RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

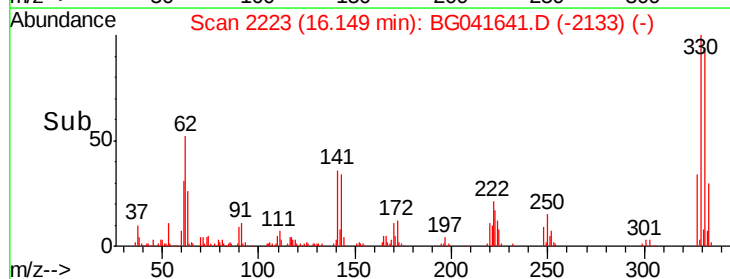
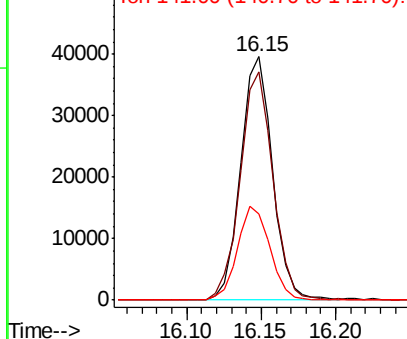
Lab File: BG041641.D

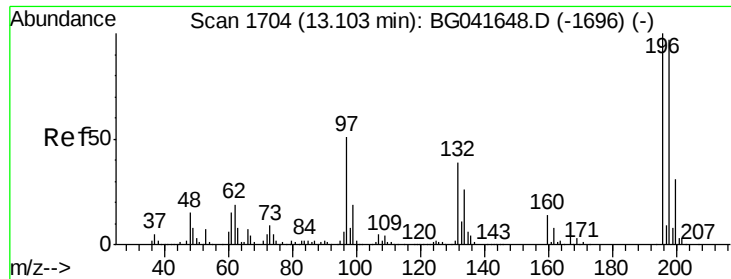
Acq: 15 Jul 2019 8:31

Tgt Ion:	330	Resp:	58265
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.4	116.0
141	39.6	31.9	47.9



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





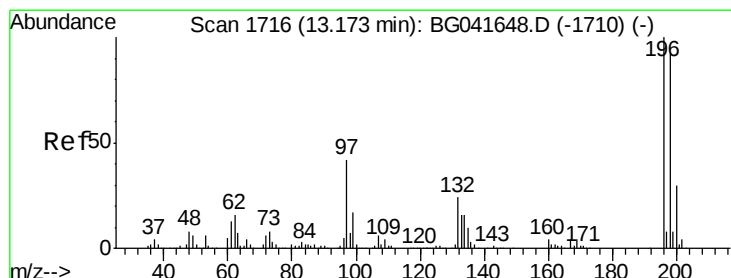
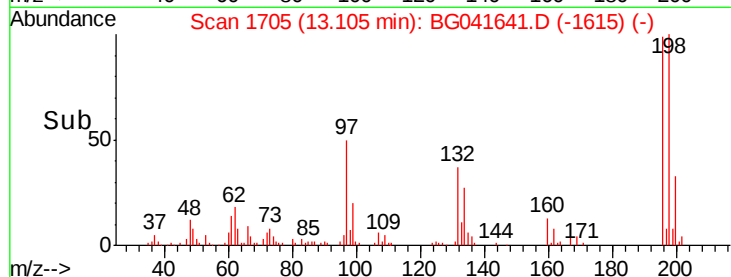
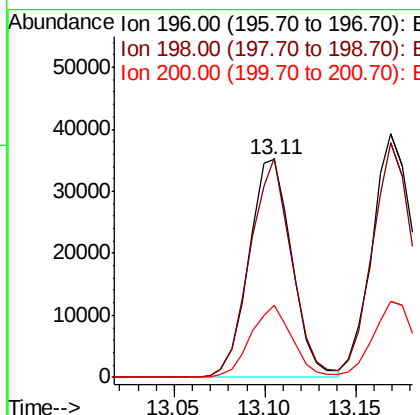
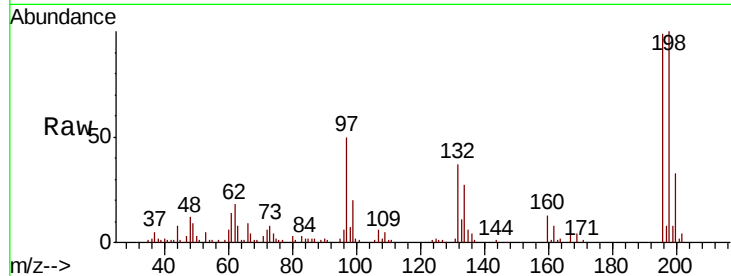
#43
 2,4,6-Trichlorophenol
 Concen: 9.776 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.0	79.6	119.4
200	33.1	25.2	37.8

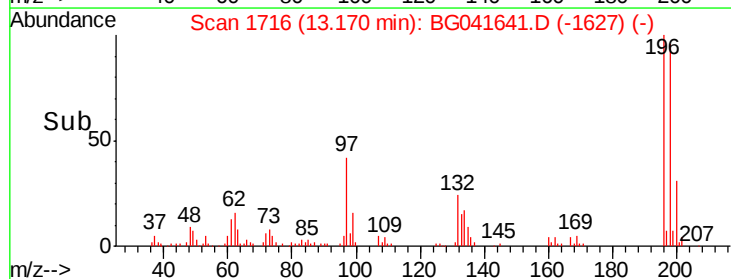
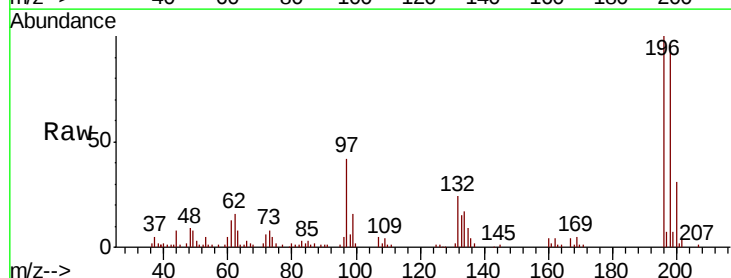
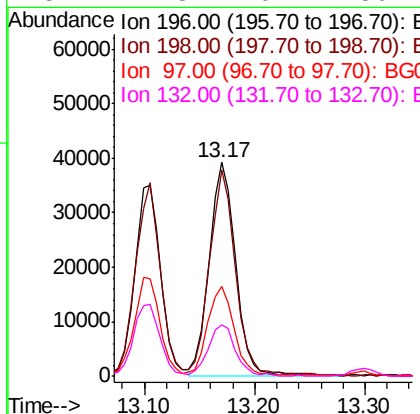
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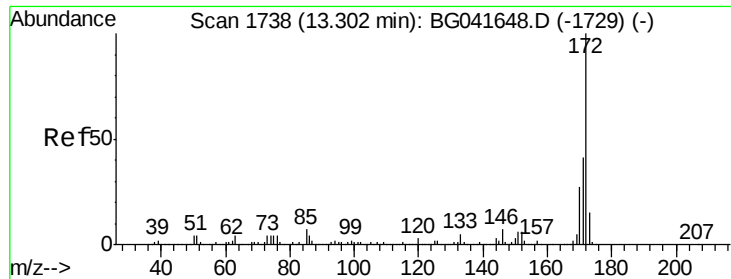
mohammad
 7/17/2019 7:39:45 AM



#44
 2,4,5-Trichlorophenol
 Concen: 10.656 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	80.6	121.0
97	42.2	33.9	50.9
132	24.3	20.2	30.2





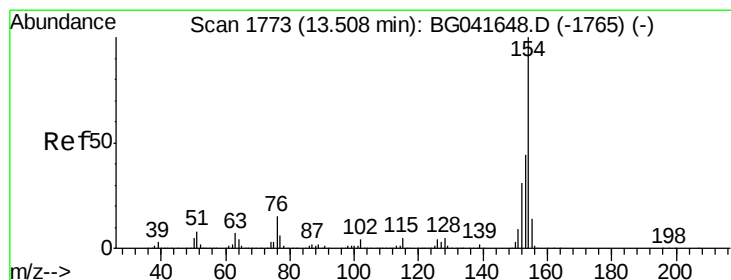
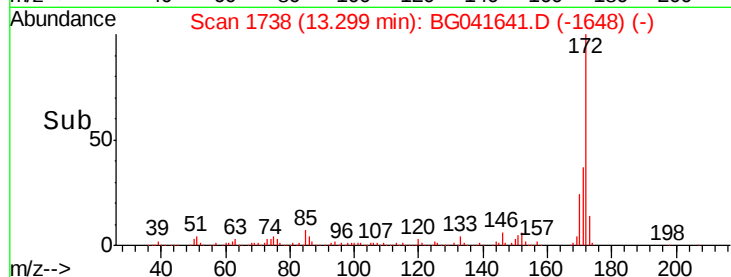
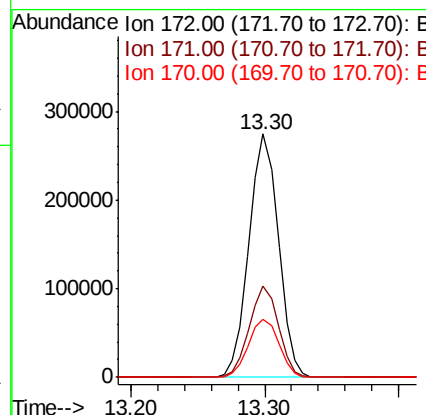
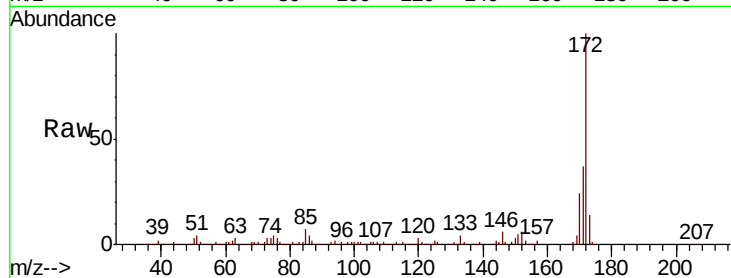
#45
2-Fluorobiphenyl
Concen: 24.667 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	35.0	52.4
170	24.0	23.5	35.3

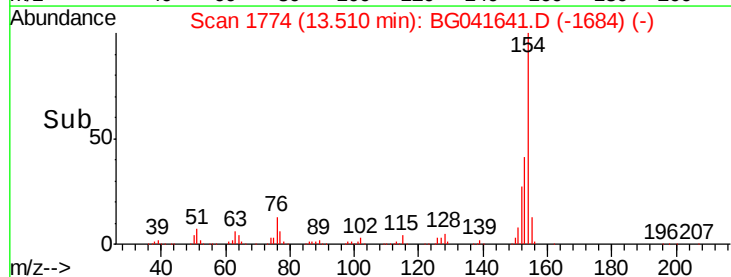
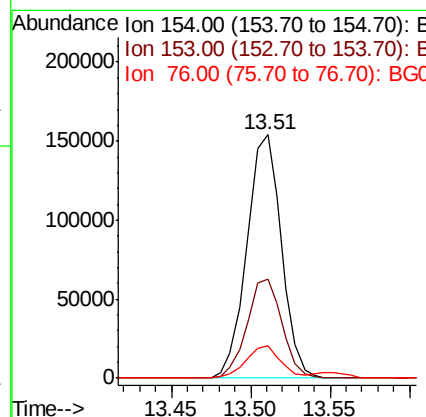
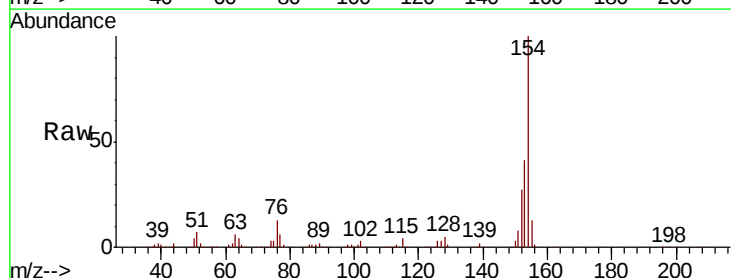
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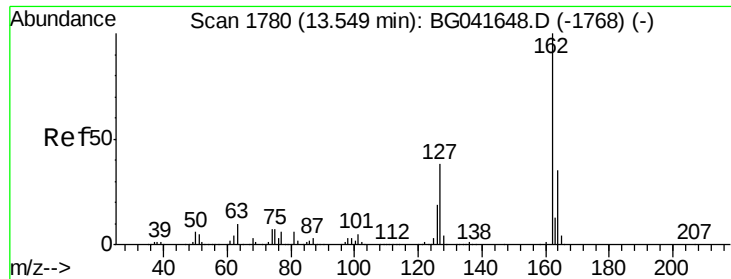
mohammad
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#46
1,1'-Biphenyl
Concen: 11.803 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	25.0	65.0
76	13.2	0.0	34.5





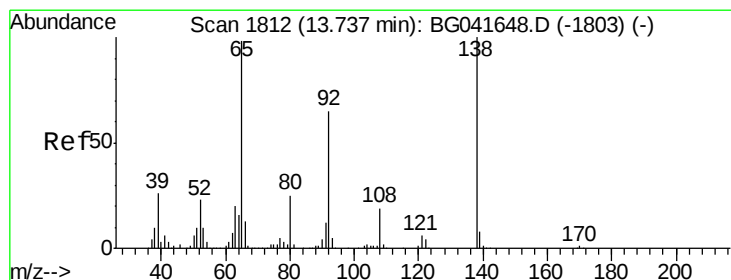
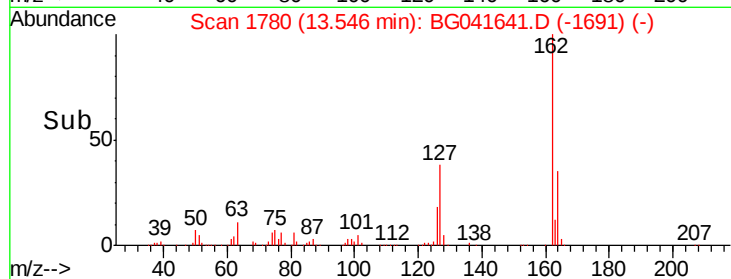
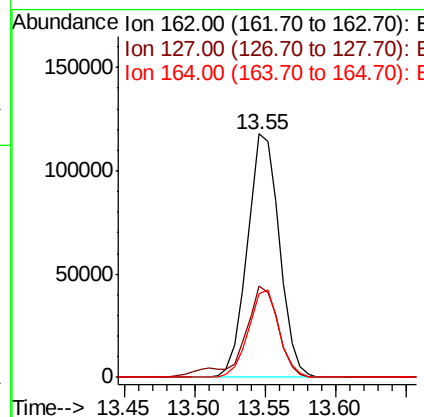
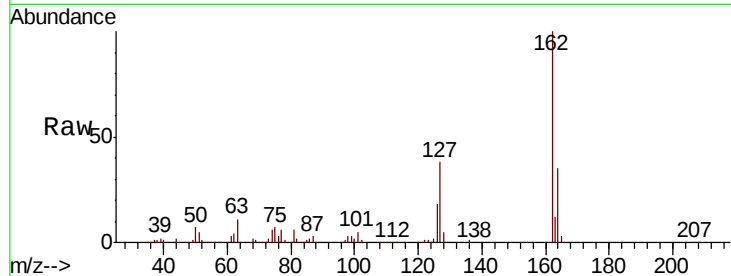
#47
 2-Chloronaphthalene
 Concen: 11.413 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	186988		
127	37.6		30.4	45.6
164	34.6		28.6	42.8

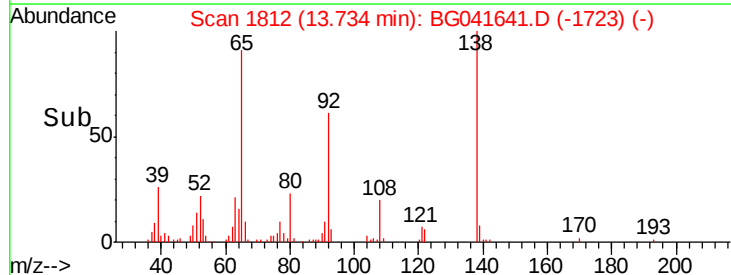
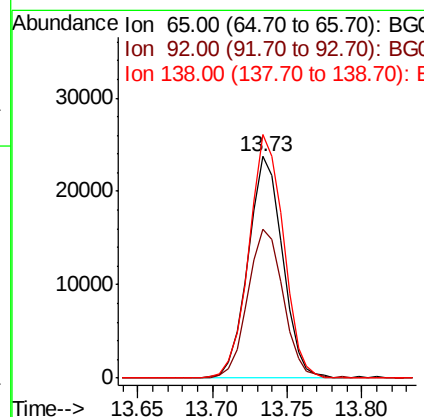
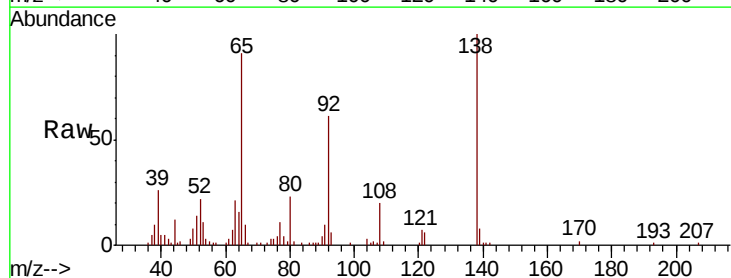
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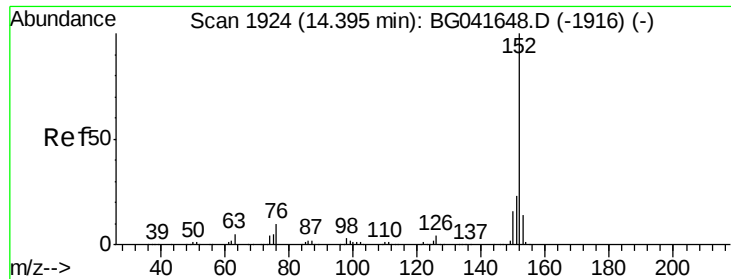
mohammad
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#48
 2-Nitroaniline
 Concen: 8.337 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	37802		
92	67.5		53.9	80.9
138	110.0		83.5	125.3





#49

Acenaphthylene

Concen: 12.341 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

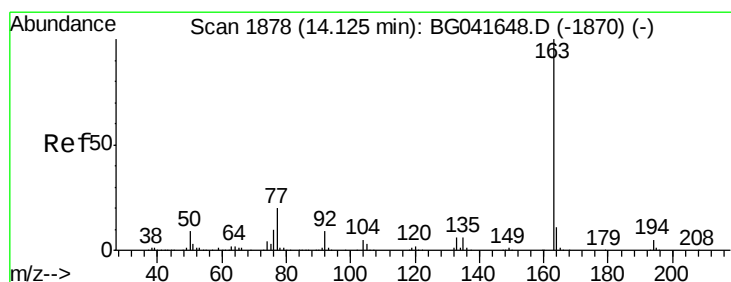
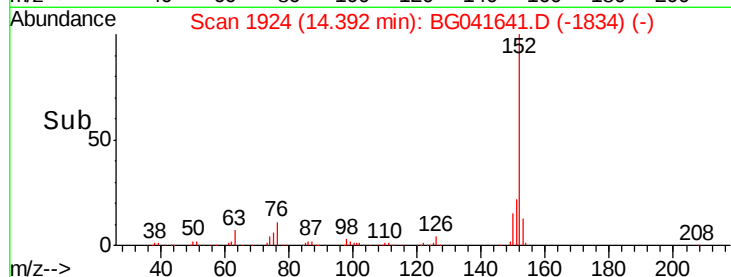
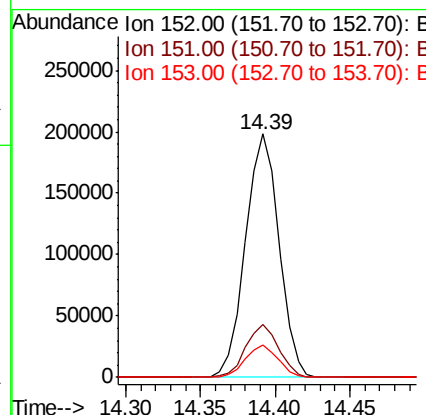
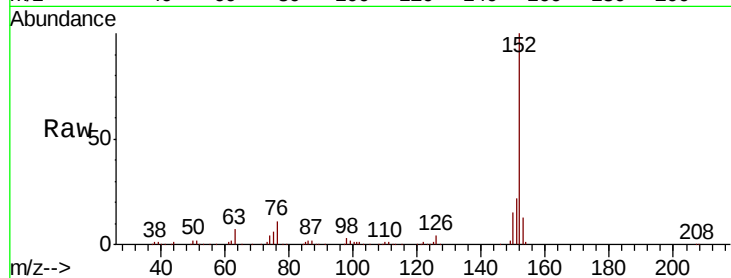
ClientSampled :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.7	28.1
153	13.4	12.4	18.6

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#50

Dimethylphthalate

Concen: 11.657 ng

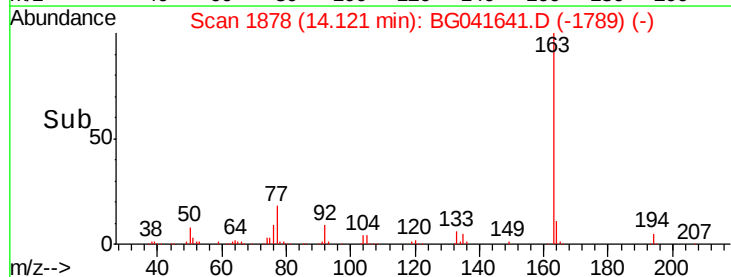
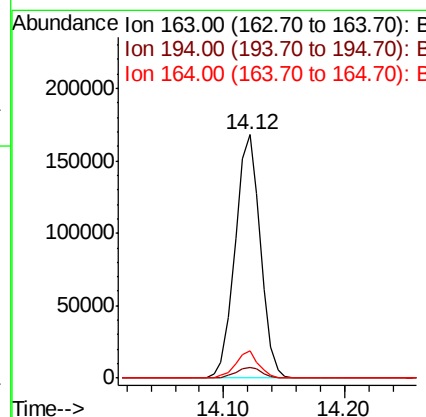
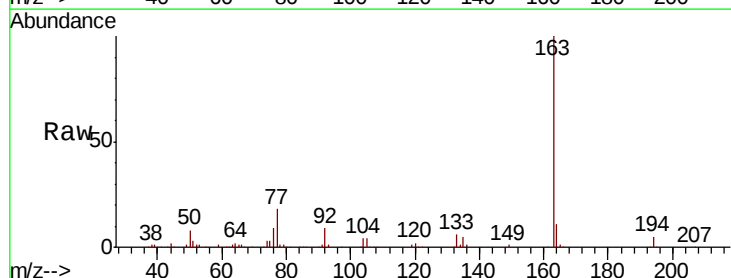
RT: 14.12 min Scan# 1878

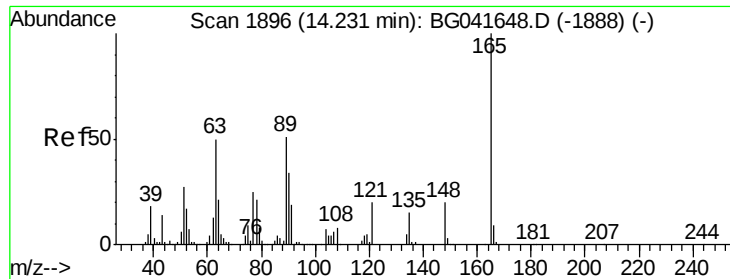
Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.2	6.2
164	11.2	9.4	14.2





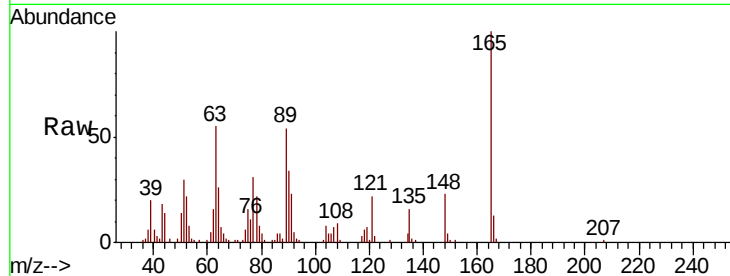
#51
2,6-Dinitrotoluene
Concen: 9.413 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

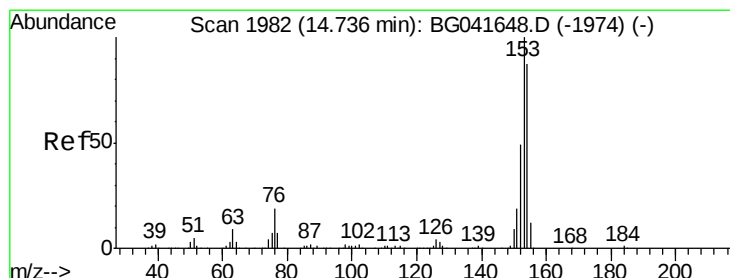
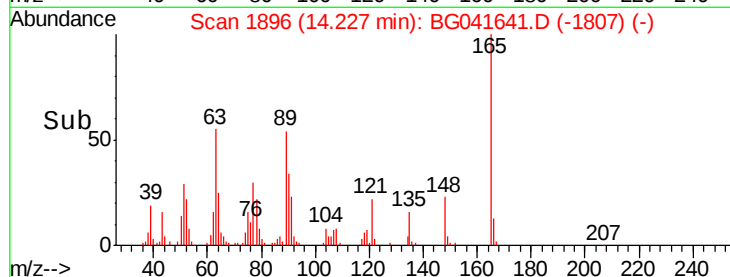
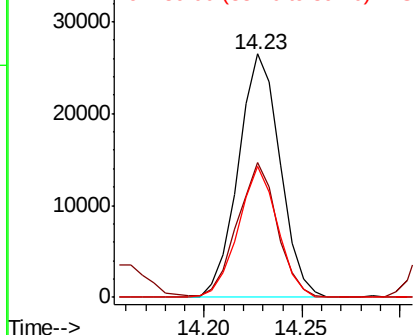
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.4	42.4	63.6
89	53.6	42.1	63.1

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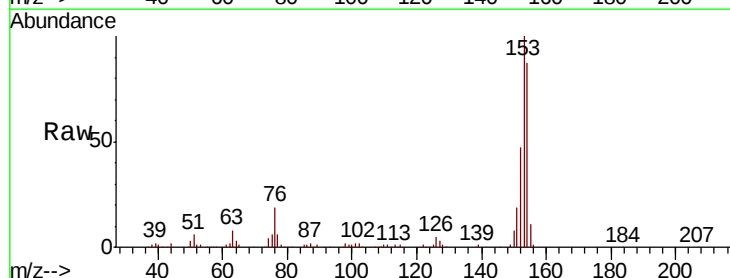


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

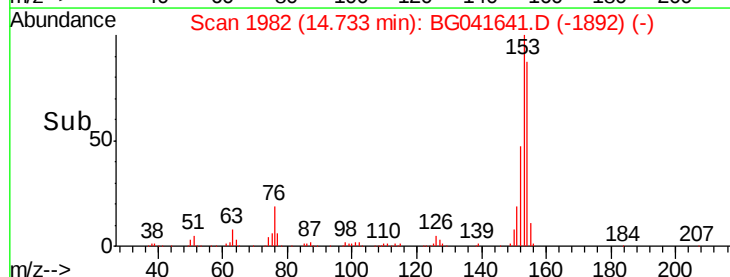
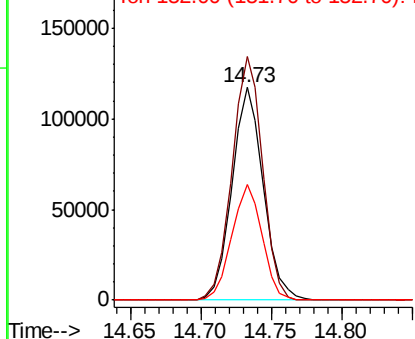


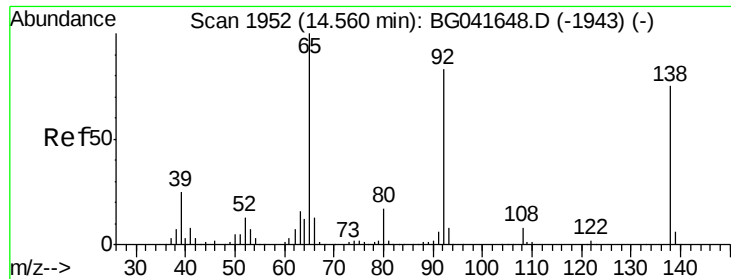
#52
Acenaphthene
Concen: 11.303 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.8	134.6
152	54.2	44.9	67.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 9.333 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

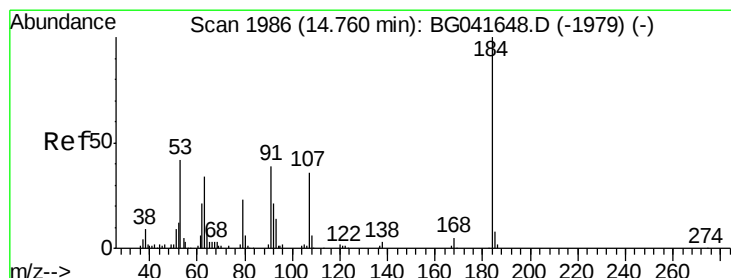
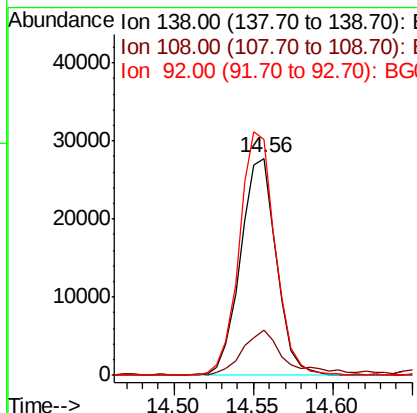
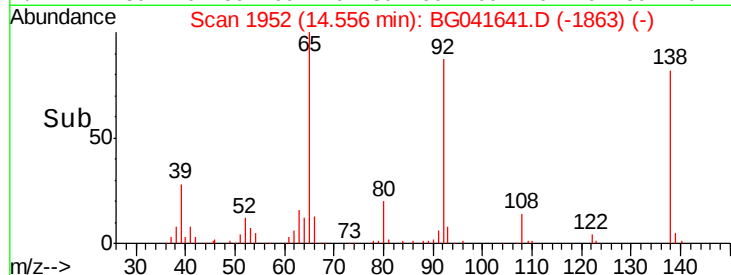
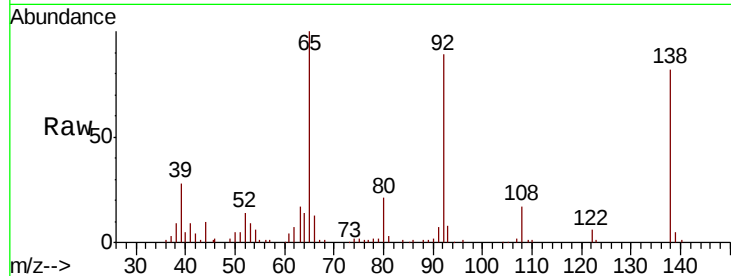
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	20.5	10.3	15.5#
92	108.5	93.0	139.4

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#54

2,4-Dinitrophenol

Concen: 7.269 ng

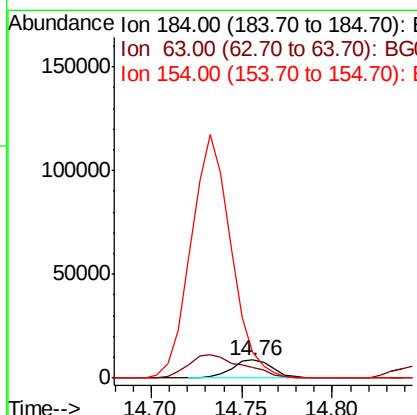
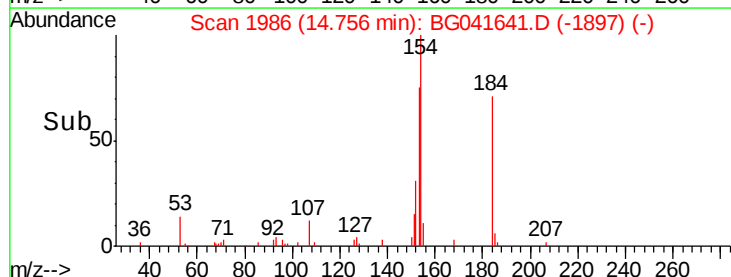
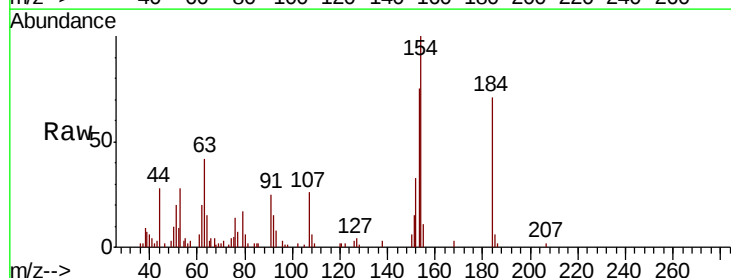
RT: 14.76 min Scan# 1986

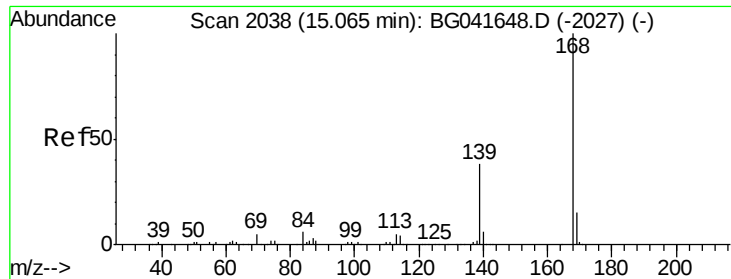
Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.9	43.2	64.8
154	141.7	51.4	77.2#





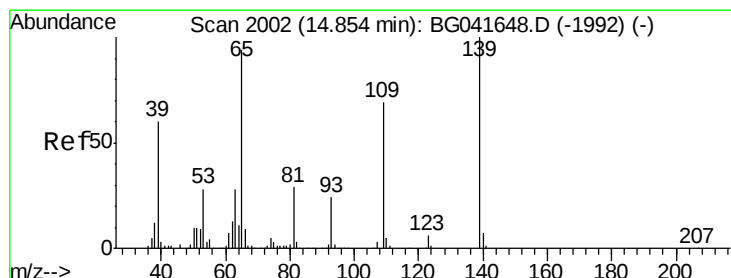
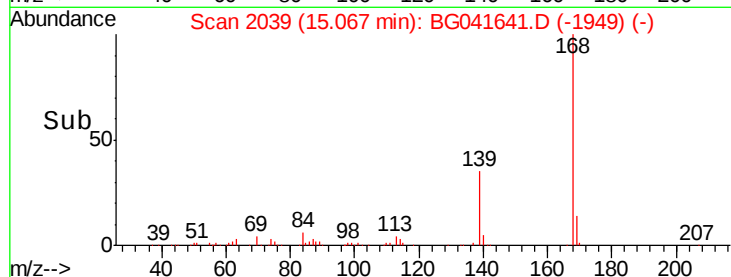
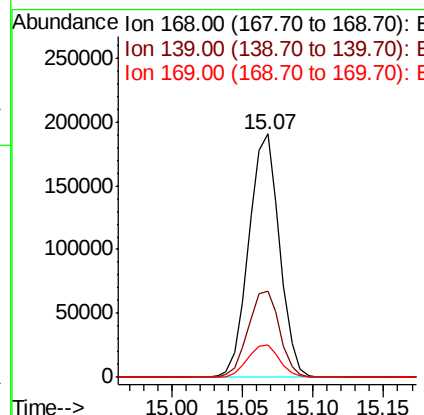
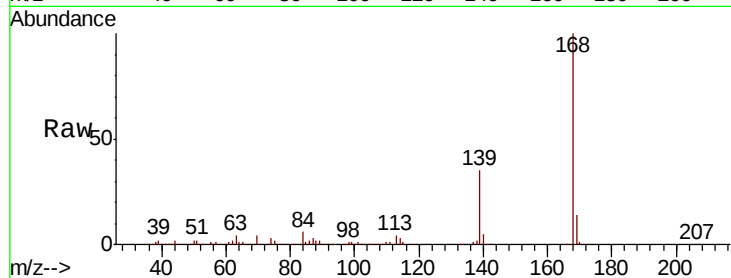
#55
Dibenzofuran
Concen: 12.098 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.2	31.9	47.9
169	13.5	12.5	18.7

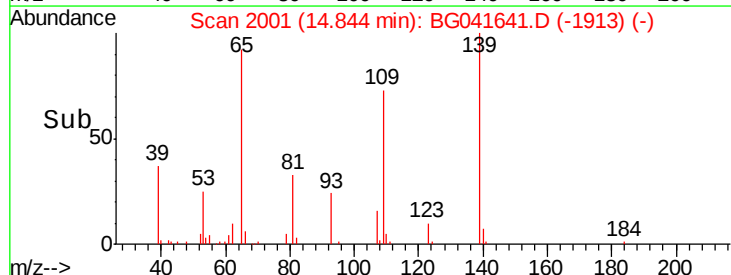
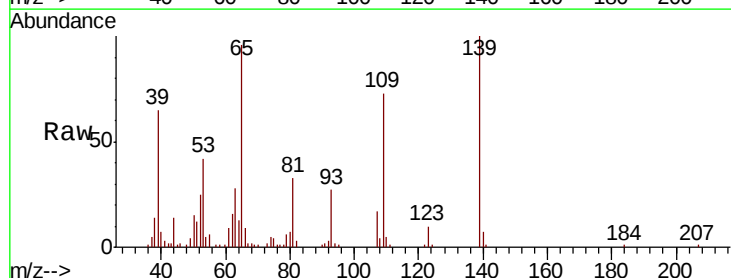
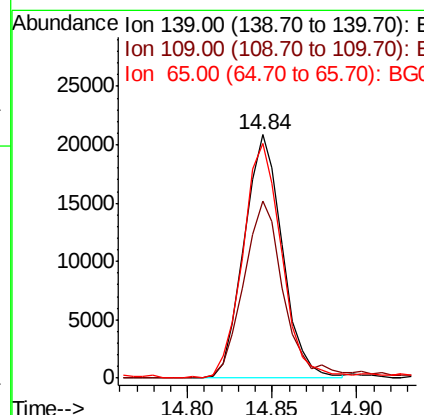
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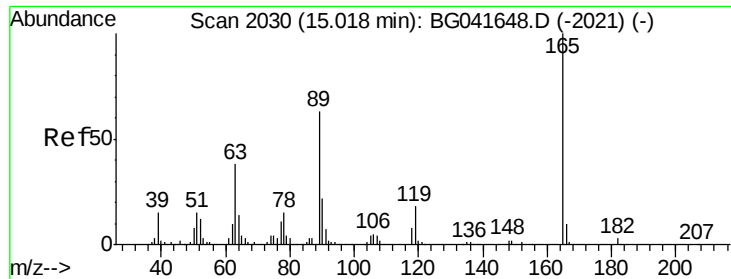
mohammad
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#56
4-Nitrophenol
Concen: 8.863 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.7	51.3	91.3
65	96.2	77.6	117.6





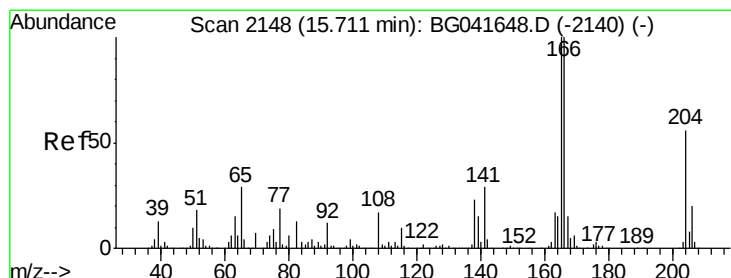
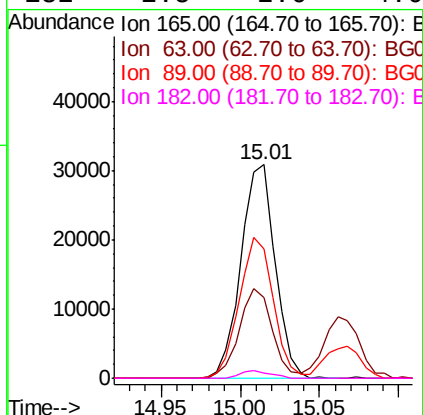
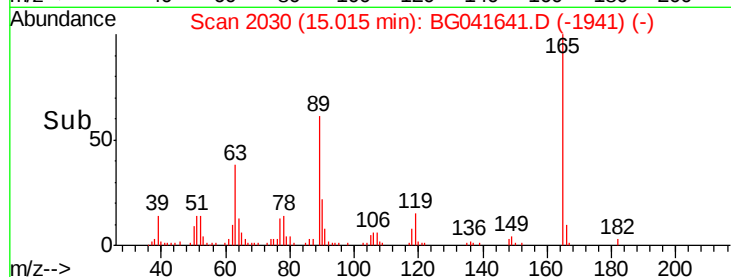
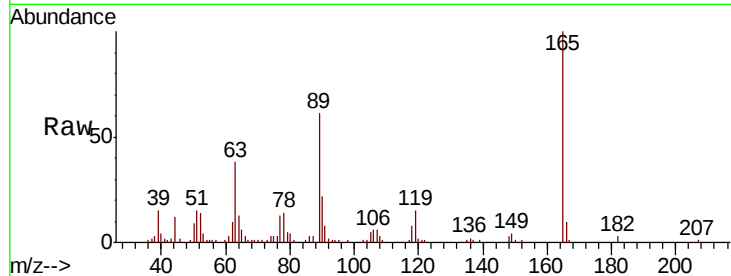
#57
2,4-Dinitrotoluene
Concen: 8.460 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.6	31.7	47.5
89	60.7	50.2	75.4
182	2.5	2.6	4.0

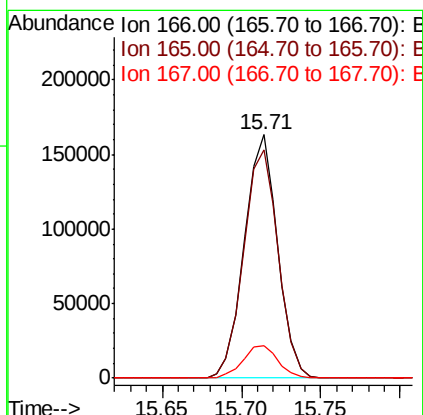
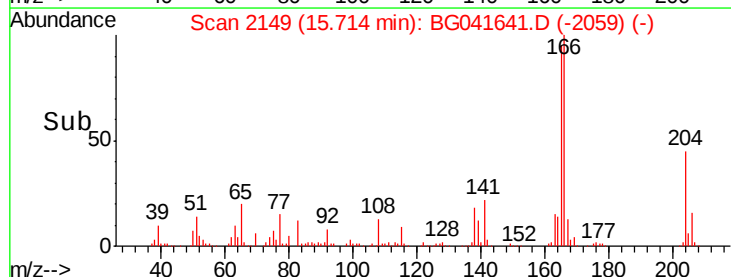
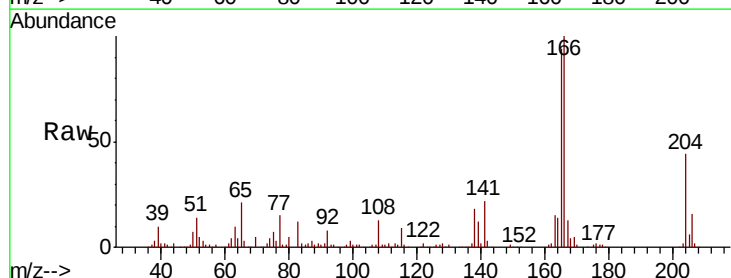
Manual Integrations
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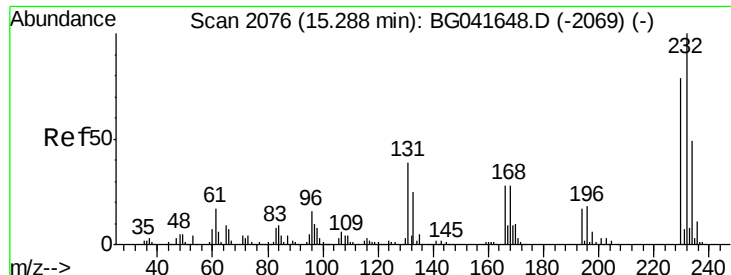
mohammad
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#58
Fluorene
Concen: 12.195 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.5	80.5	120.7
167	13.4	12.4	18.6





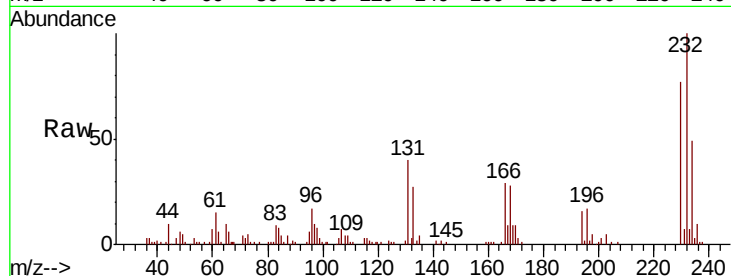
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.355 ng
RT: 15.28 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

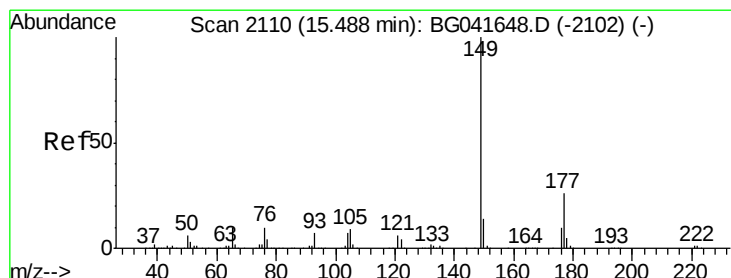
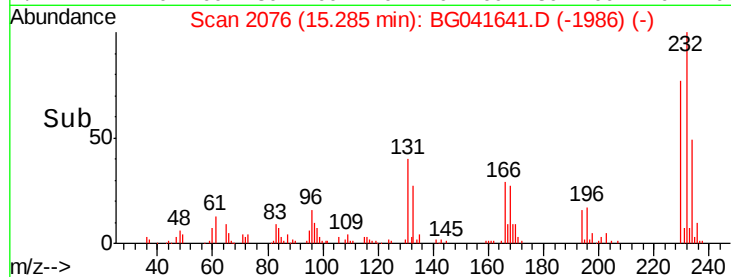
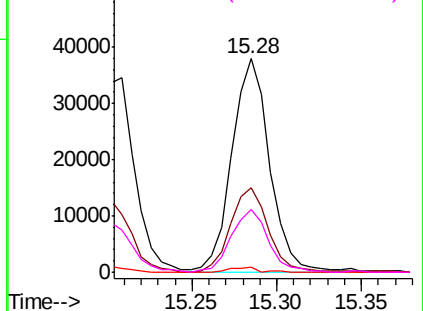
Tot Ion	Ratio	Resp	Lower	Upper
232	100	58967		
131	33.7		31.8	47.6
130	2.2		1.8	2.8
166	22.9		23.5	35.3#

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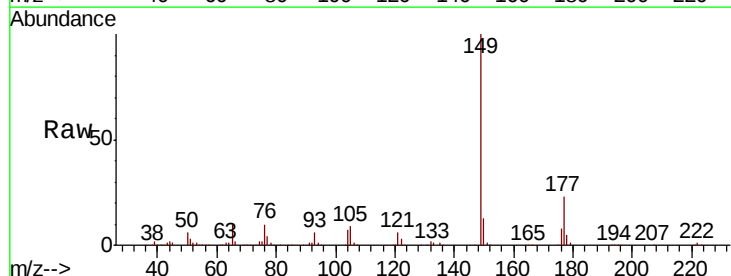


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

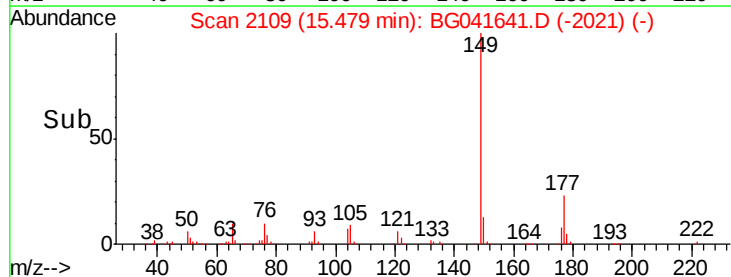
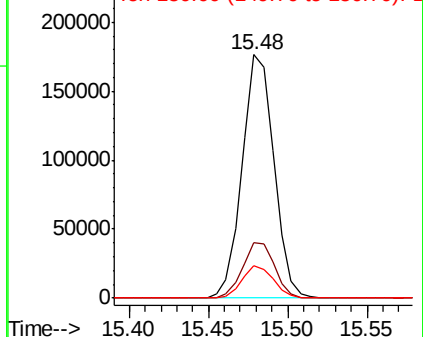


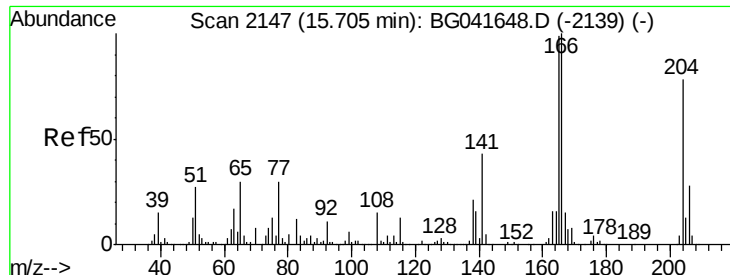
#60
Diethylphthalate
Concen: 11.655 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	245808		
177	22.6		20.7	31.1
150	13.3		11.5	17.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





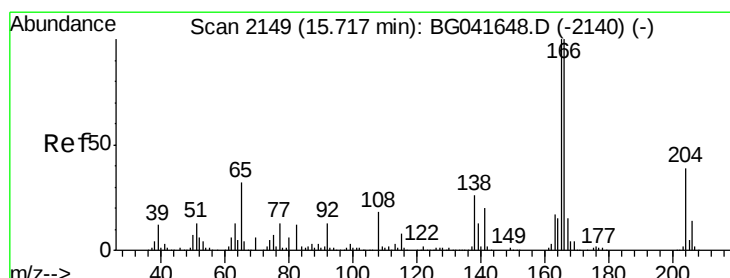
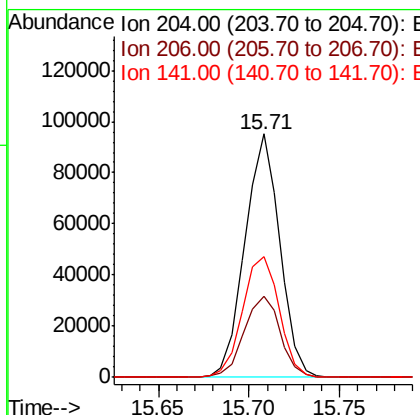
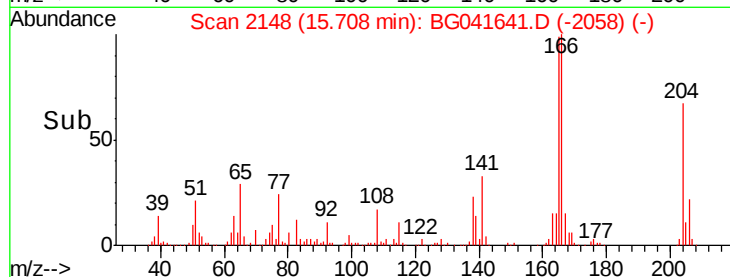
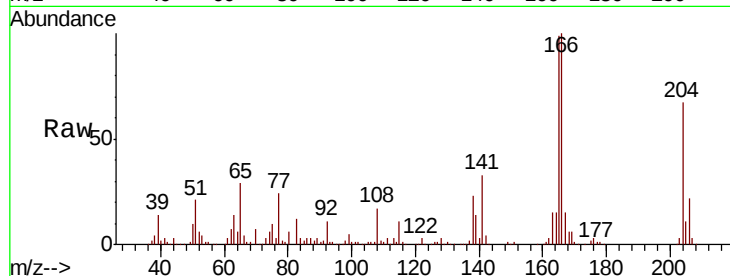
#61
 4-Chlorophenyl-phenylether
 Concen: 11.480 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	28.6	42.8
141	49.4	42.9	64.3

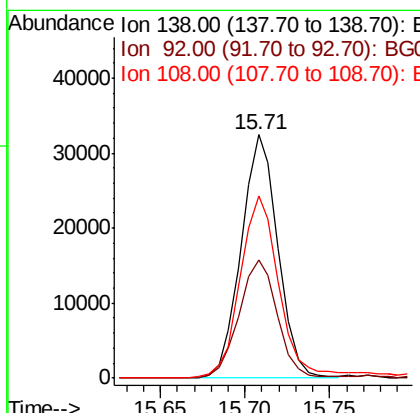
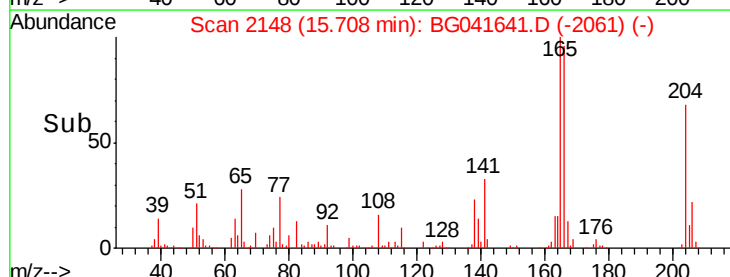
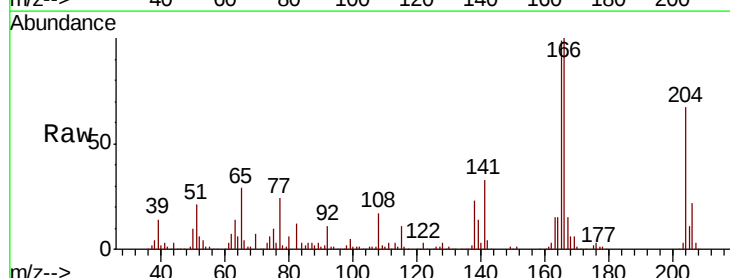
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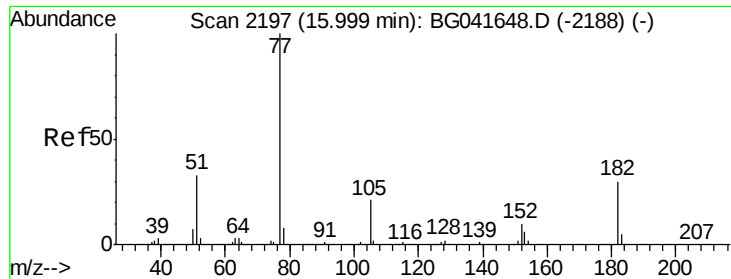
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#62
 4-Nitroaniline
 Concen: 9.912 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	29.8	69.8
108	74.6	52.2	92.2





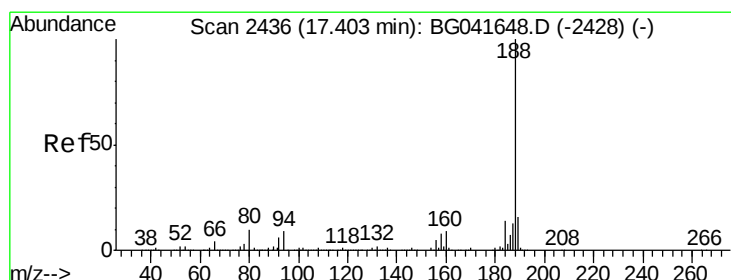
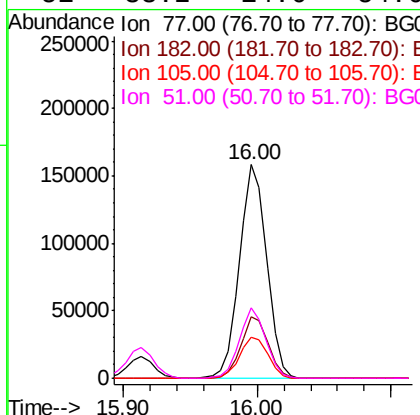
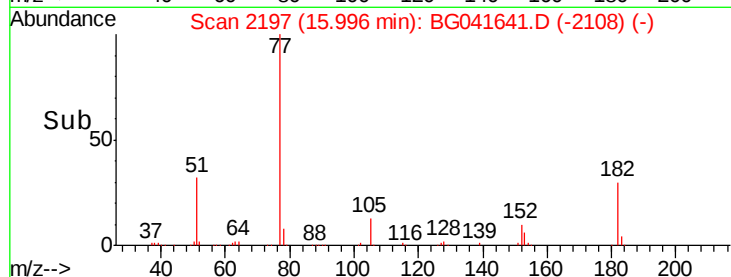
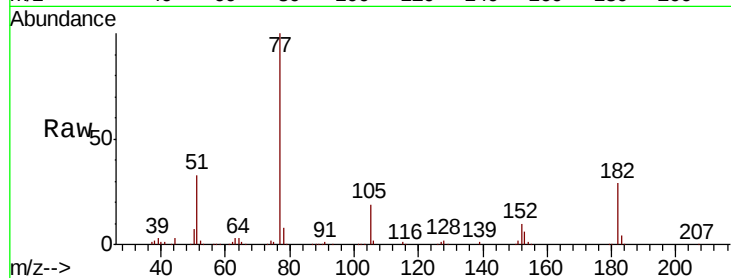
#63
Azobenzene
Concen: 12.009 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		222969		
182	28.5	13.2	53.2		
105	19.5	2.2	42.2		
51	33.2	14.6	54.6		

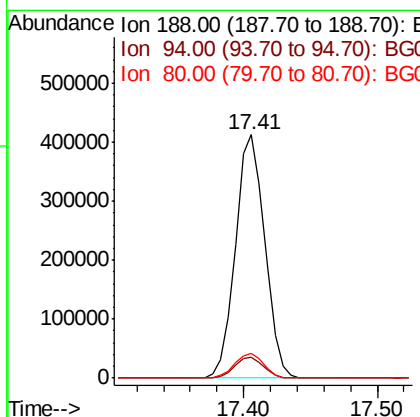
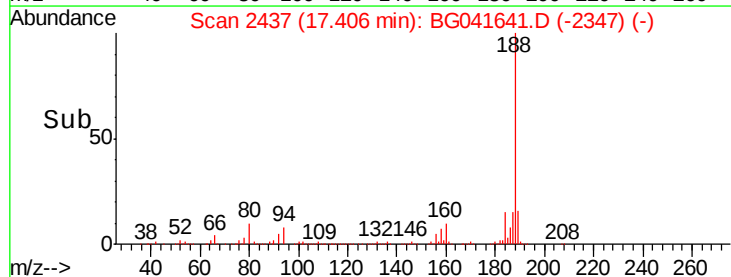
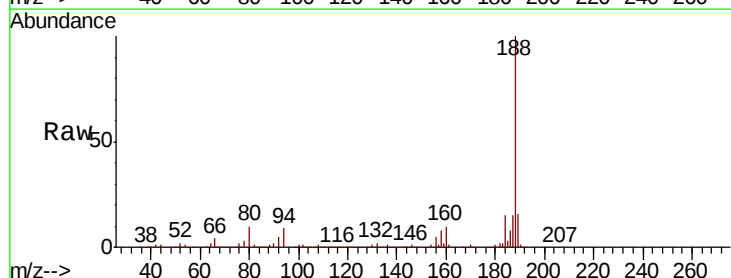
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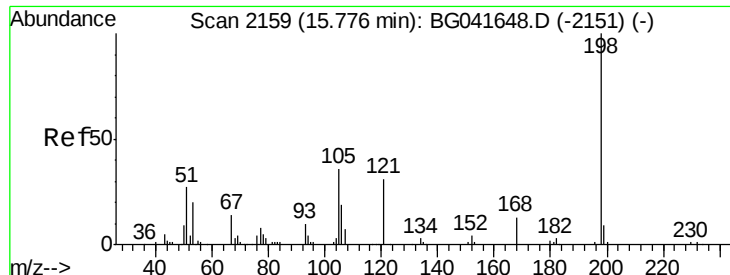
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		626125		
94	8.5	6.9	10.3		
80	10.3	8.0	12.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 7.396 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

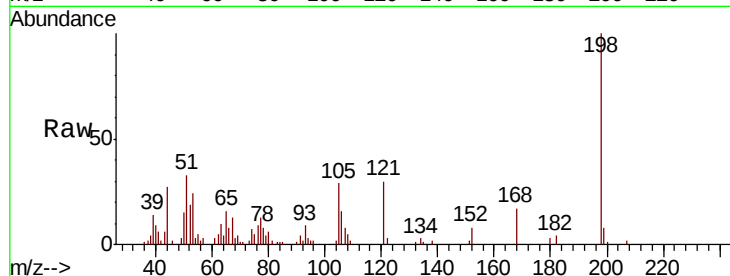
ClientSampleId :

SSTDIC010

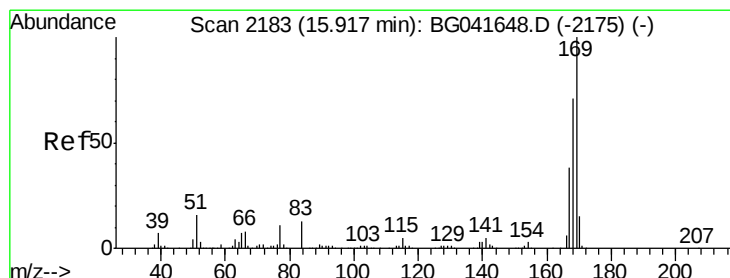
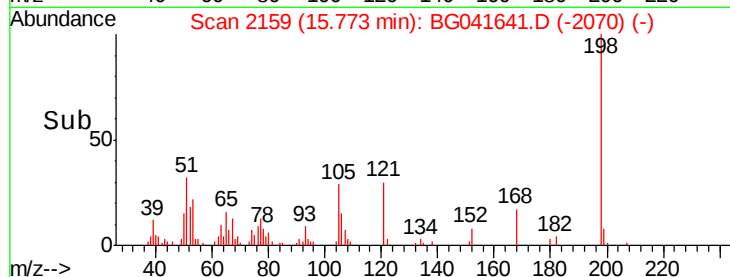
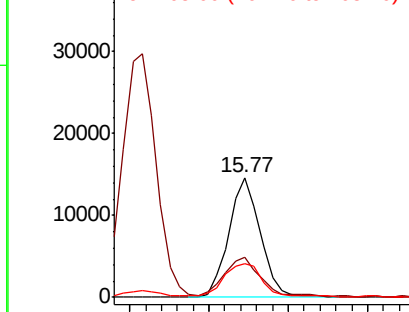
Tot Ion:	198	Resp:	20102
Ion Ratio	Lower	Upper	
198	100		
51	33.0	22.3	62.3
105	28.5	18.0	58.0

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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: 11.224 ng

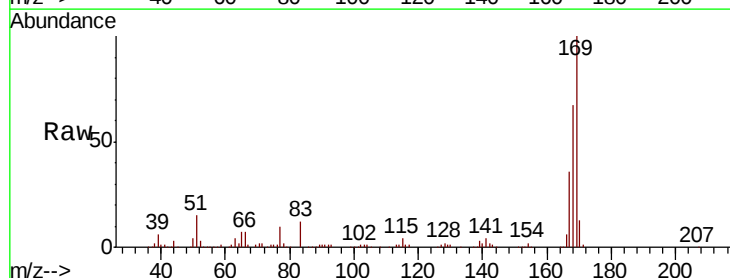
RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

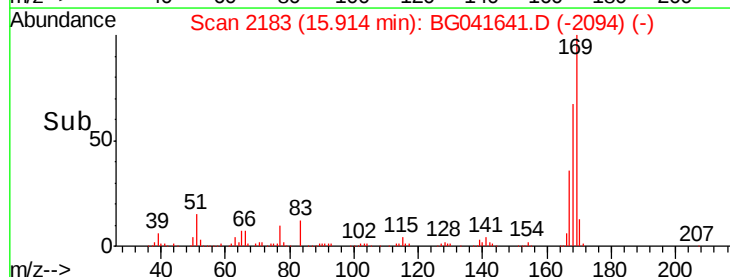
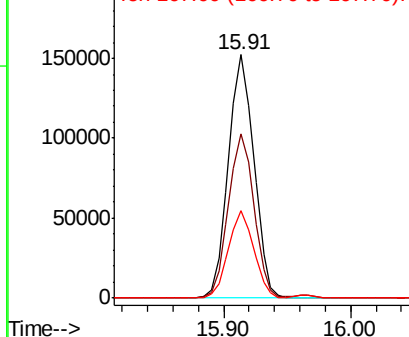
Lab File: BG041641.D

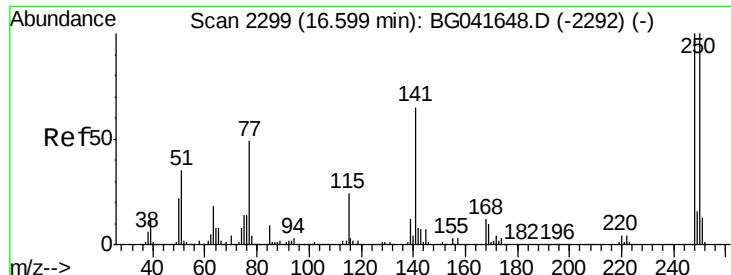
Acq: 15 Jul 2019 8:31

Tgt Ion:	169	Resp:	212727
Ion Ratio	Lower	Upper	
169	100		
168	67.3	56.9	85.3
167	36.1	31.5	47.3



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





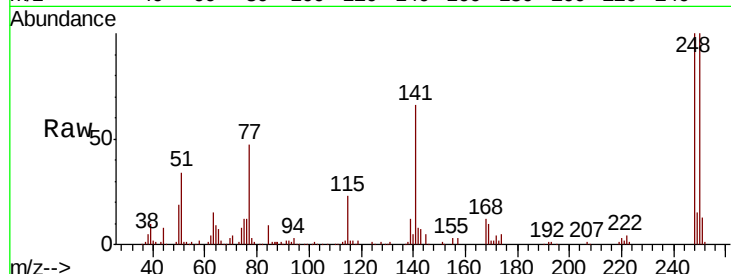
#67
 4-Bromophenyl-phenylether
 Concen: 10.365 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.1	117.1
141	66.5	49.6	74.4

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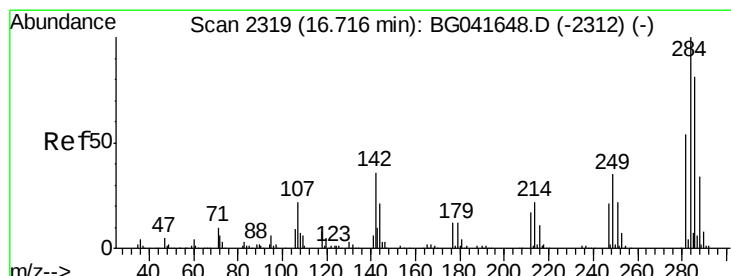
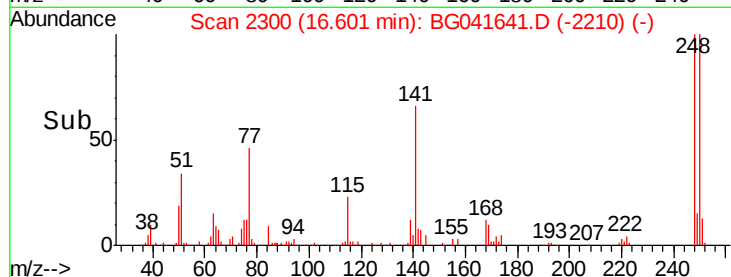
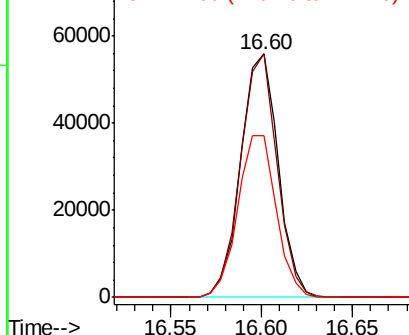


Abundance

Ion 248.00 (247.70 to 248.70): E

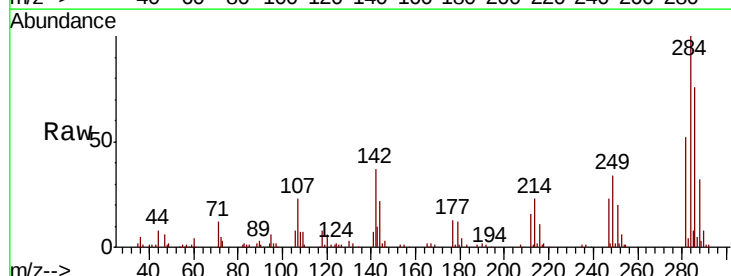
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 10.469 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	27.0	40.6
249	33.6	28.4	42.6

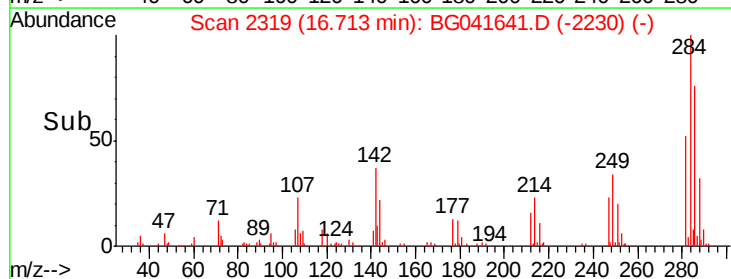
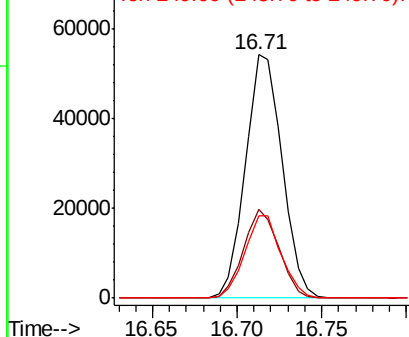


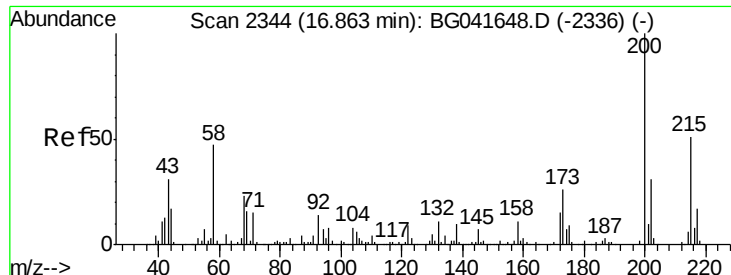
Abundance

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





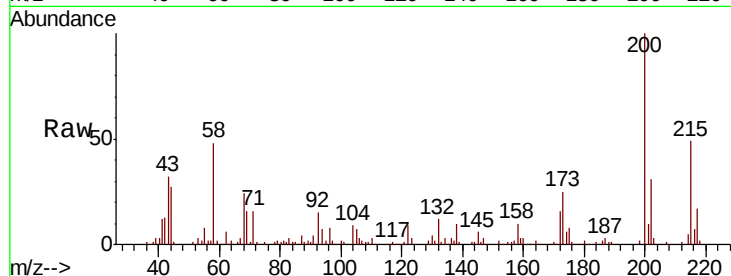
#69
Atrazine
Concen: 13.712 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.3	45.3
215	49.4	31.8	71.8

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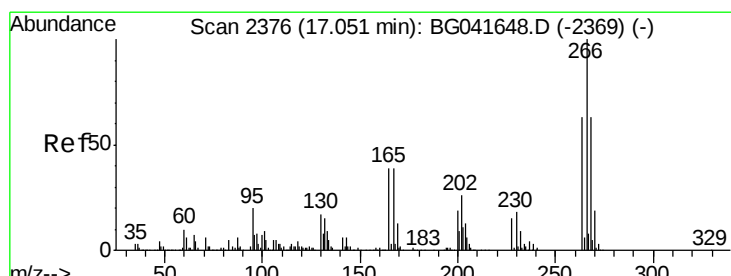
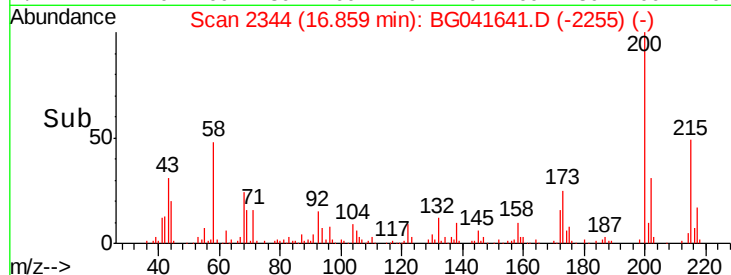
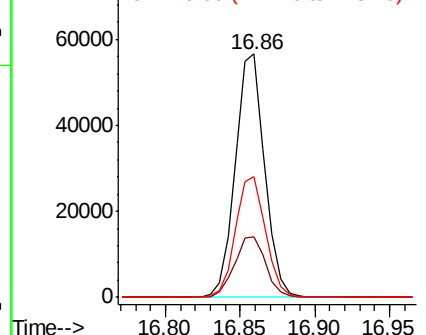


Abundance

Ion 200.00 (199.70 to 200.70): E

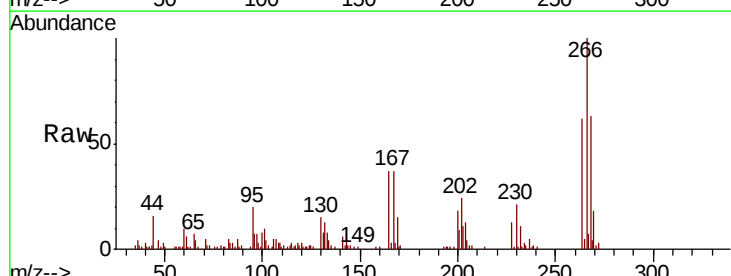
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 9.025 ng
RT: 17.05 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	52.9	79.3
264	61.8	51.4	77.2

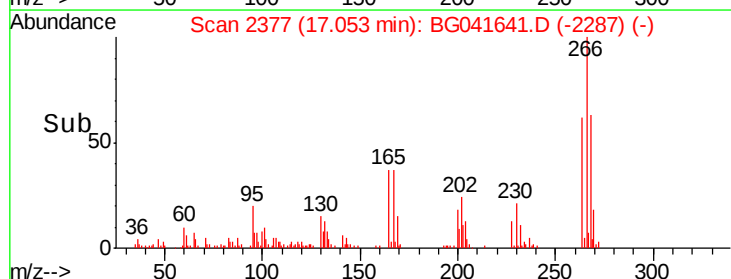
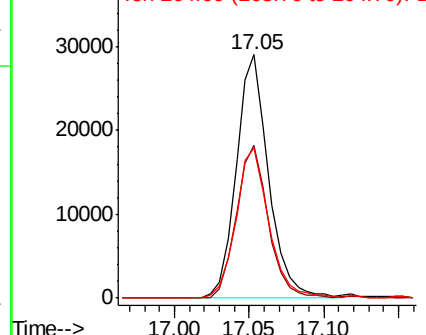


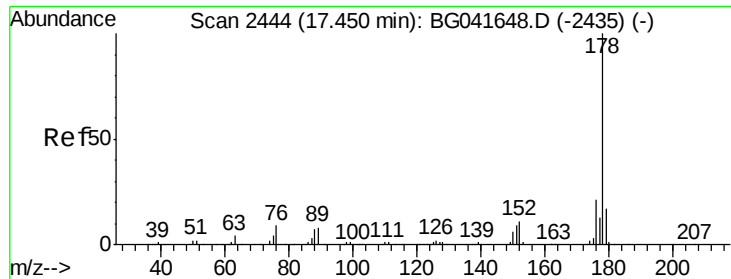
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





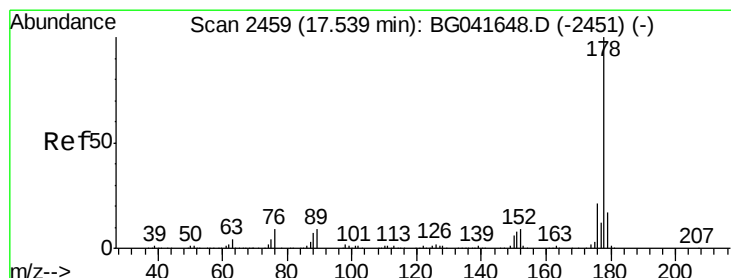
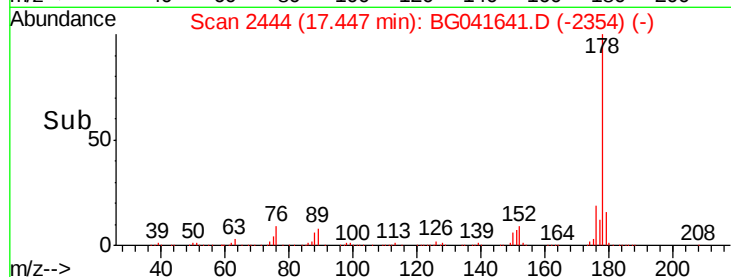
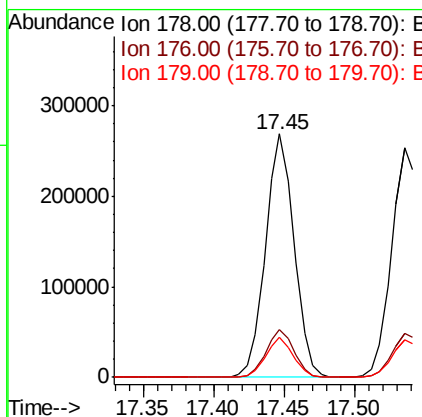
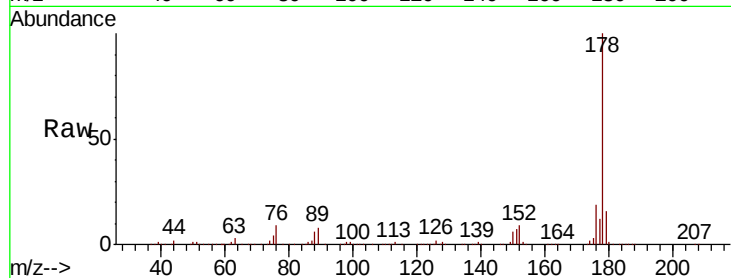
#71
Phenanthrene
Concen: 11.724 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	18.6	28.0
179	16.3	15.4	23.0

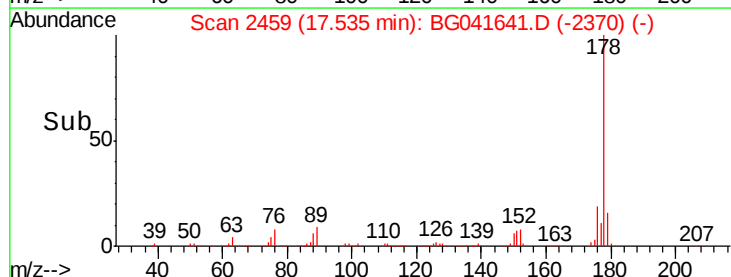
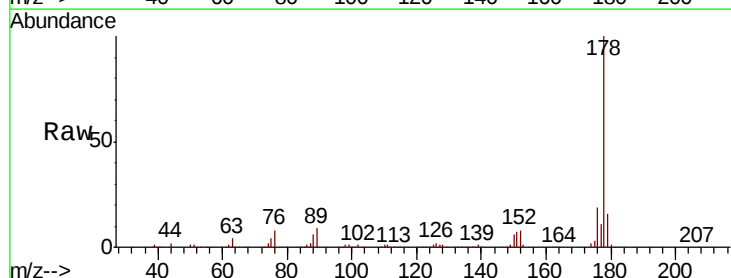
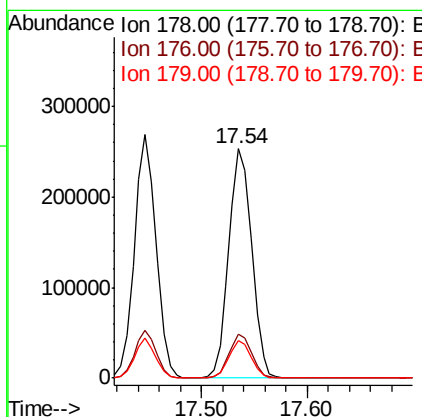
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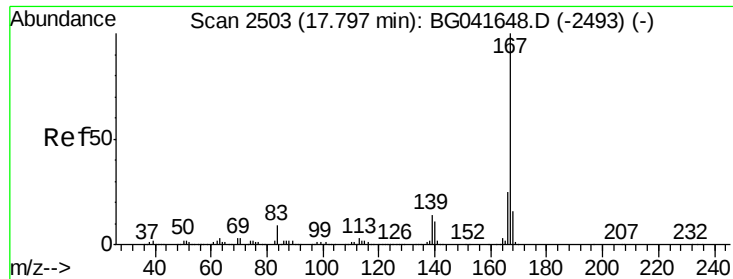
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#72
Anthracene
Concen: 11.123 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	18.6	28.0
179	16.2	15.1	22.7





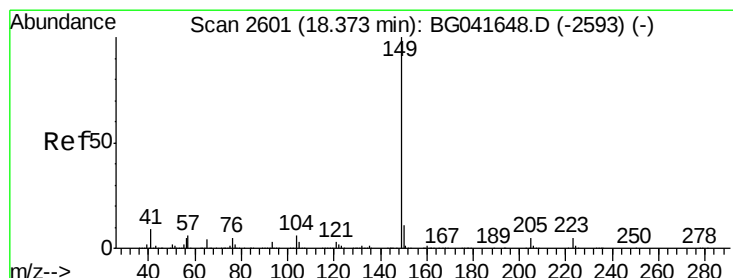
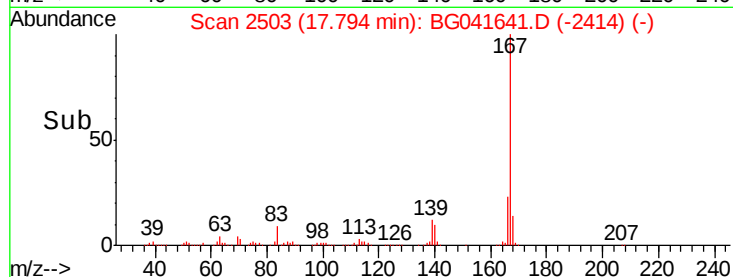
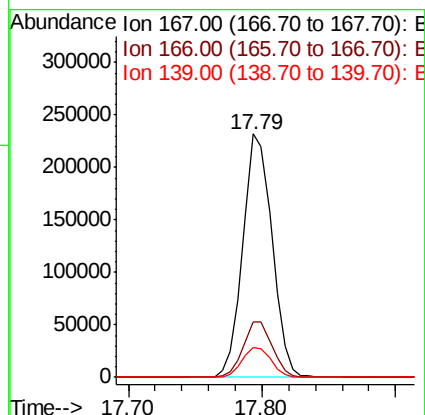
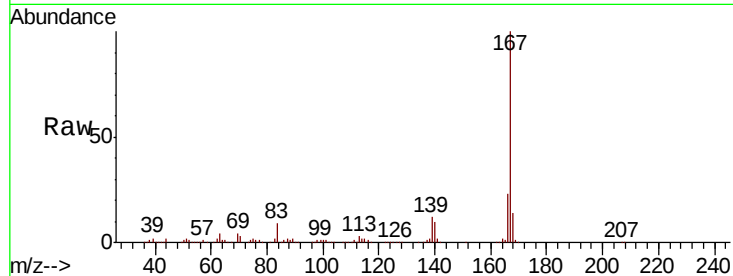
#73
 Carbazole
 Concen: 11.112 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	21.4	32.2
139	12.5	12.1	18.1

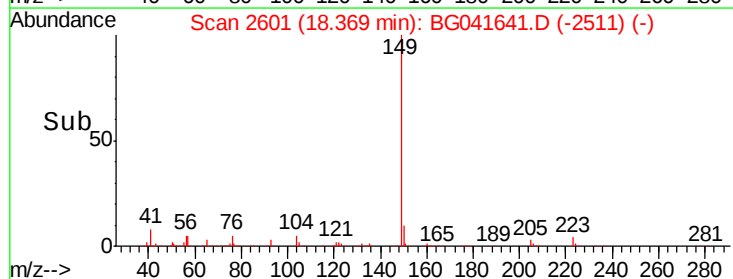
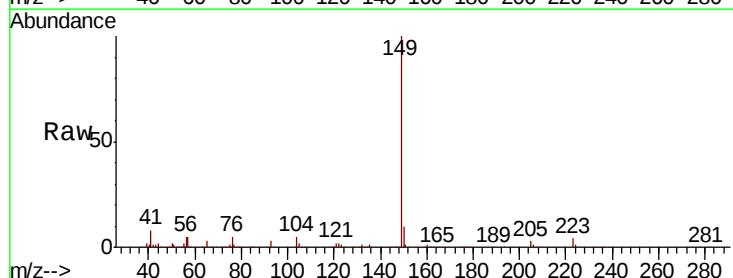
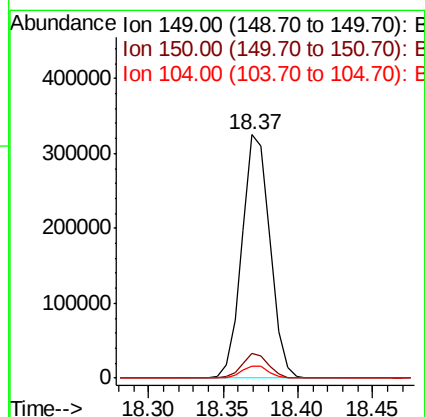
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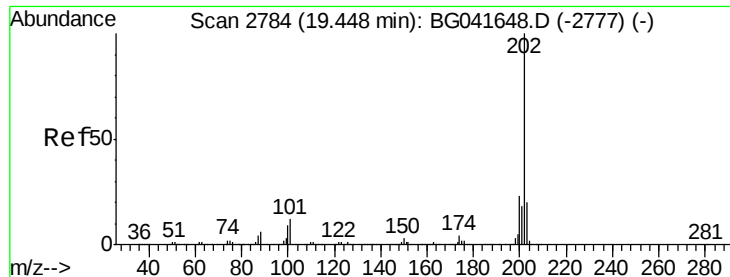
mohammad
 7/17/2019 7:39:45 AM



#74
 Di-n-butylphthalate
 Concen: 10.927 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	10.2	15.2#
104	4.9	5.3	7.9#





#75

Fluoranthene

Concen: 11.972 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

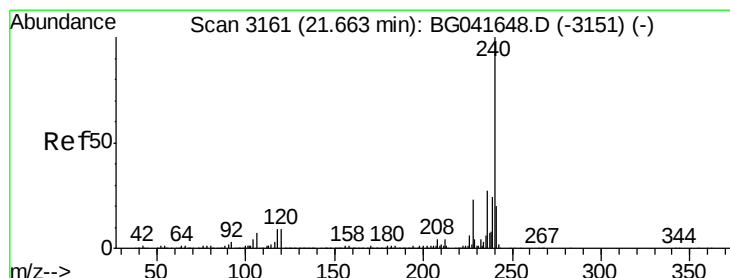
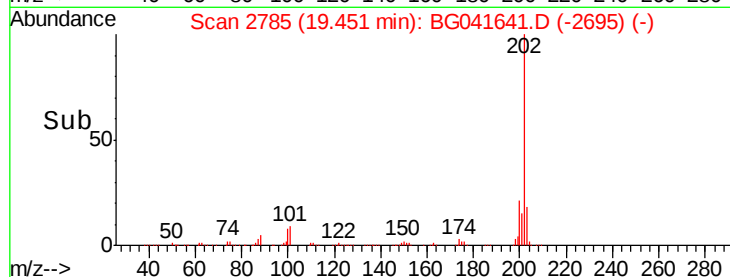
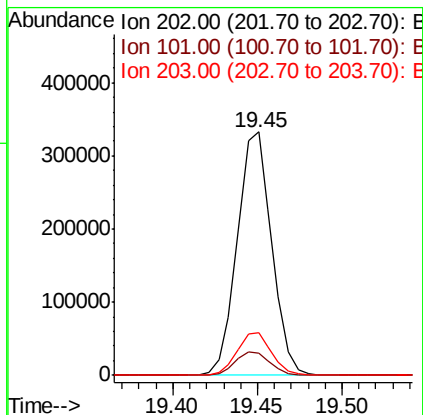
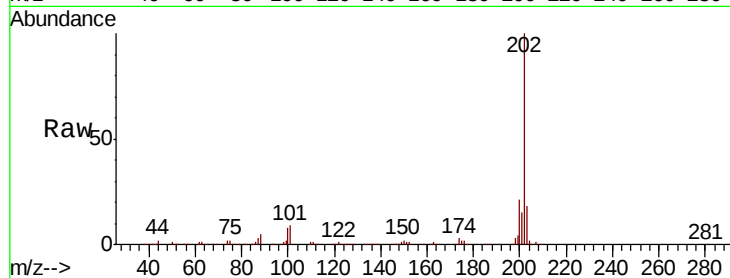
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	471610
Ion Ratio		Lower	Upper
202	100		
101	9.3	0.0	32.8
203	17.7	3.7	43.7

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#76

Chrysene-d12

Concen: 20.000 ng

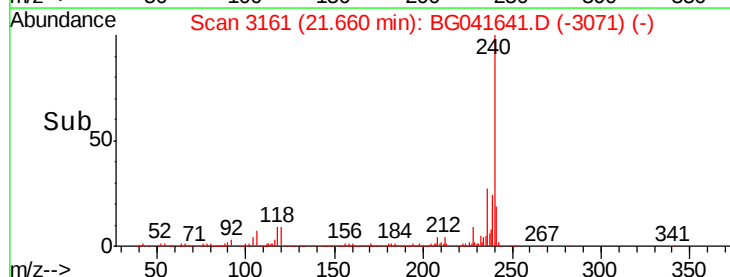
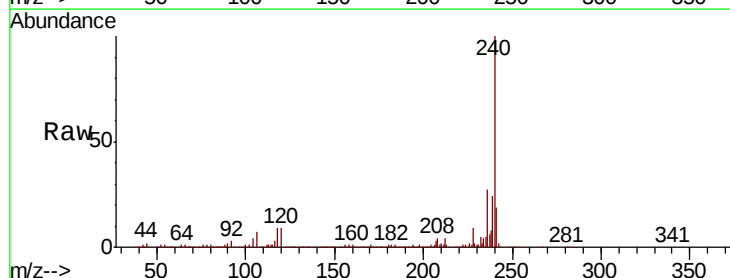
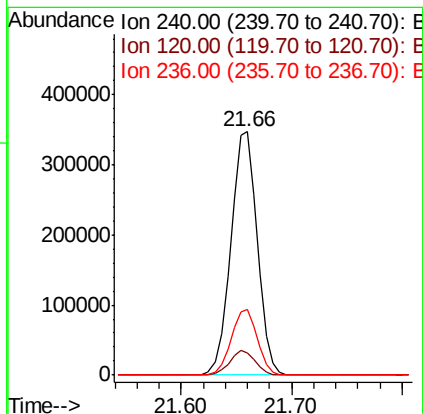
RT: 21.66 min Scan# 3161

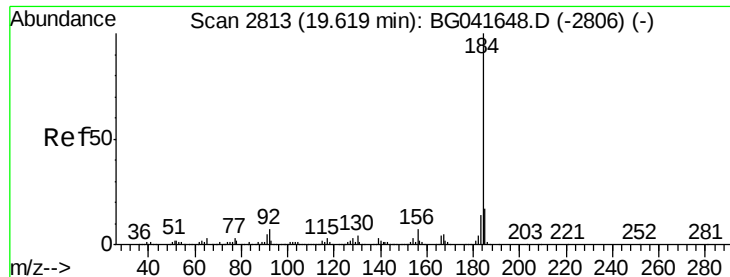
Delta R.T. -0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tgt Ion:	240	Resp:	580389
Ion Ratio		Lower	Upper
240	100		
120	9.3	8.0	12.0
236	27.0	22.6	33.8





#77

Benzidine

Concen: 13.548 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

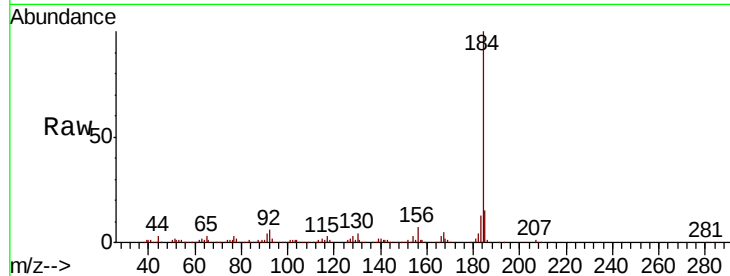
ClientSampleId :

SSTDIC010

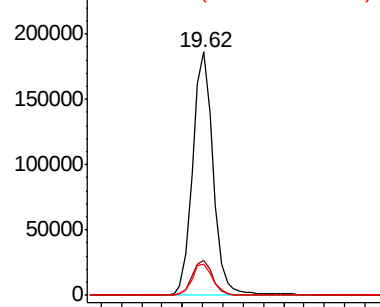
Tot Ion:	184	Resp:	262599
Ion Ratio		Lower	Upper
184	100		
185	14.6	13.0	19.4
183	12.7	11.8	17.6

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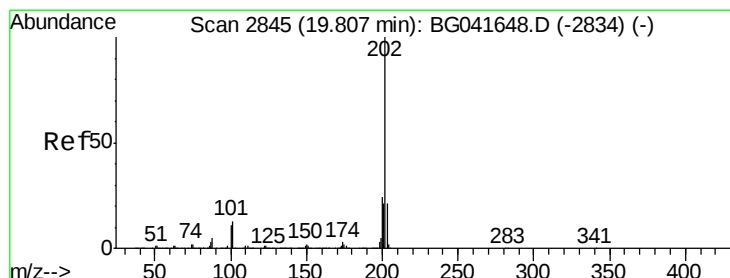
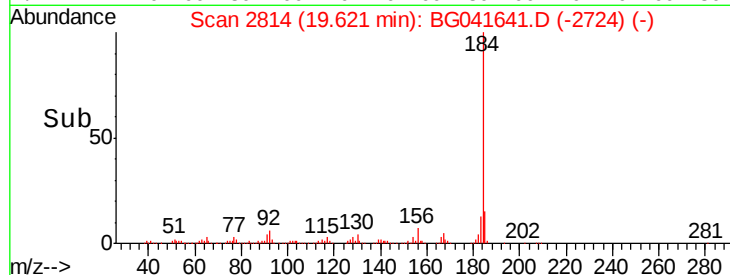
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 12.715 ng

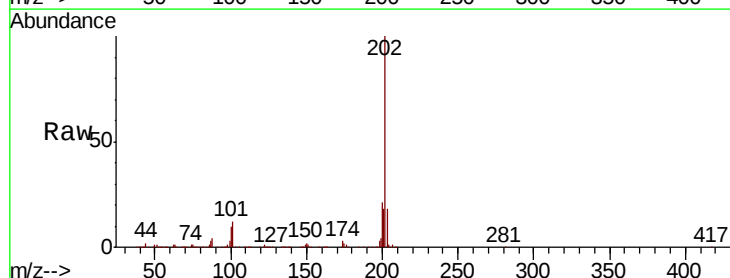
RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

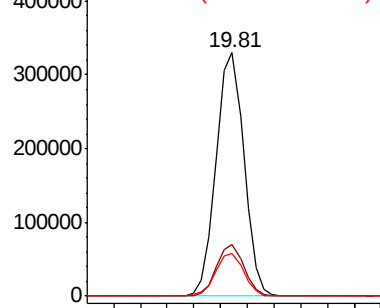
Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

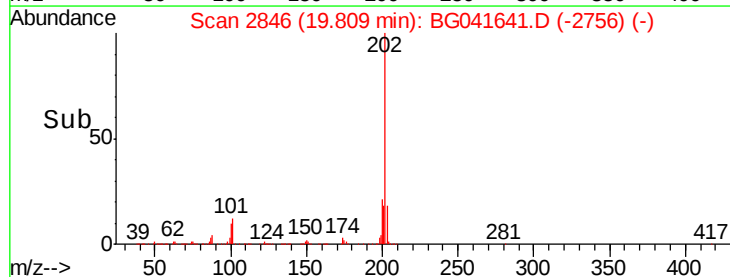
Tgt Ion:	202	Resp:	474818
Ion Ratio		Lower	Upper
202	100		
200	21.4	22.2	33.2#
203	17.8	18.9	28.3#

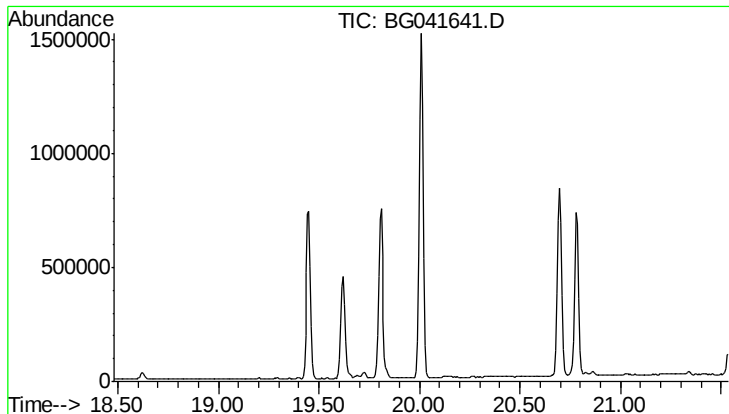


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tot Ion: 244

Sig Exp Ratio

244 100

212 12.1

122 15.6

Instrument :

BNA_G

ClientSampleId :

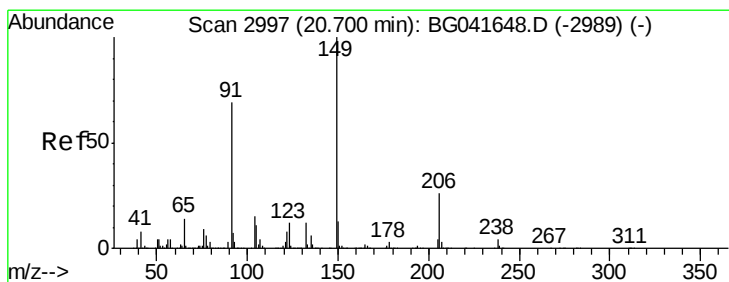
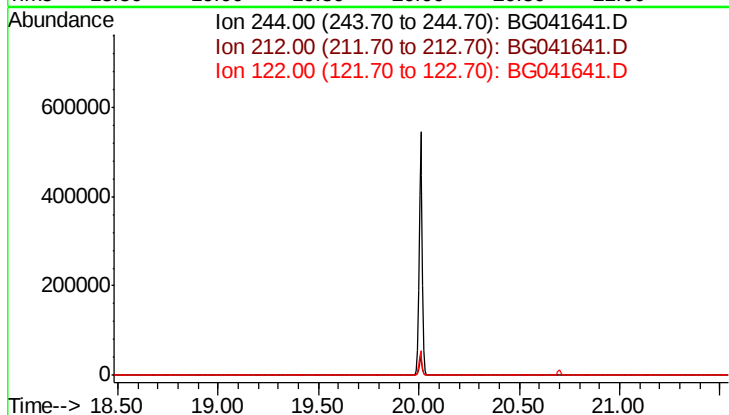
SSTDICC010

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#80

Butylbenzylphthalate

Concen: 9.892 ng

RT: 20.70 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

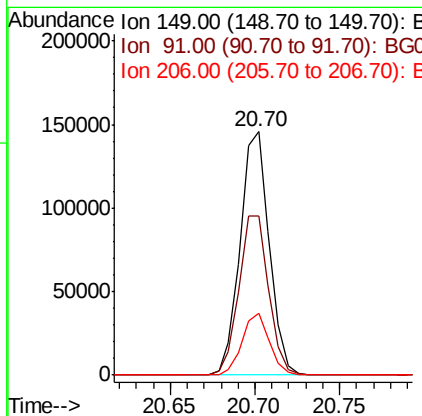
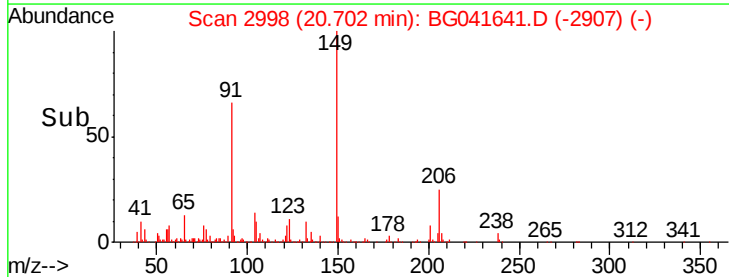
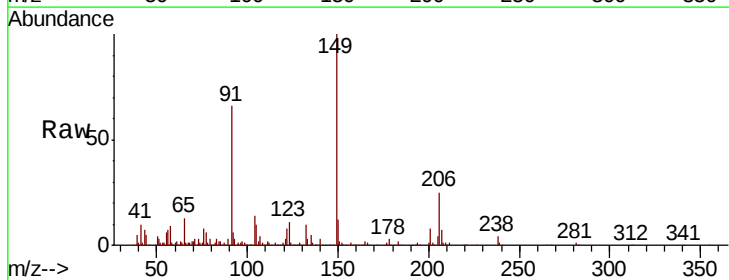
Tgt Ion:149 Resp: 174610

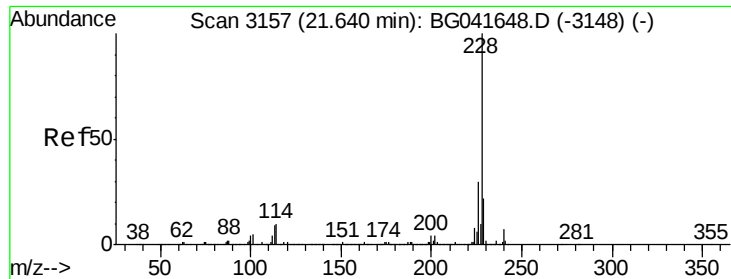
Ion Ratio Lower Upper

149 100

91 65.6 58.9 88.3

206 25.4 20.8 31.2





#81

Benzo(a)anthracene

Concen: 11.188 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

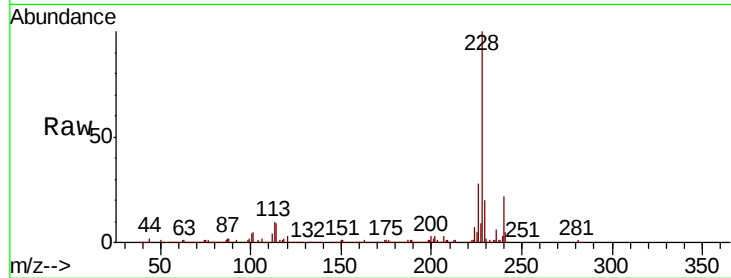
ClientSampleId :

SSTDICC010

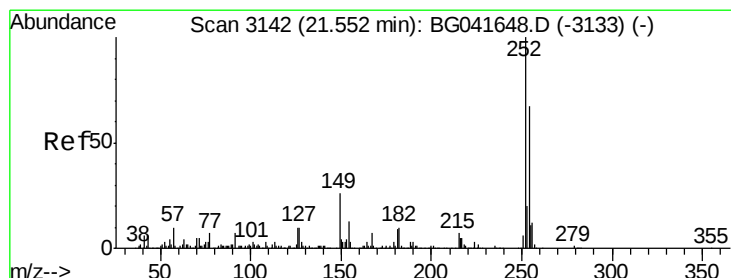
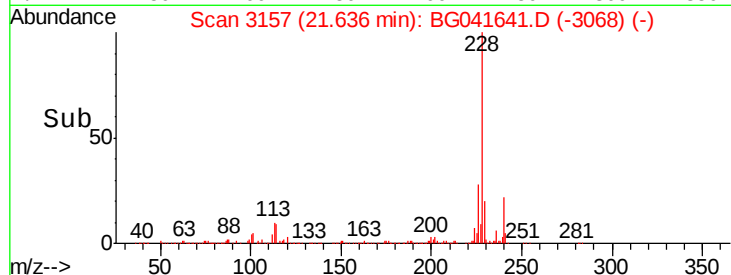
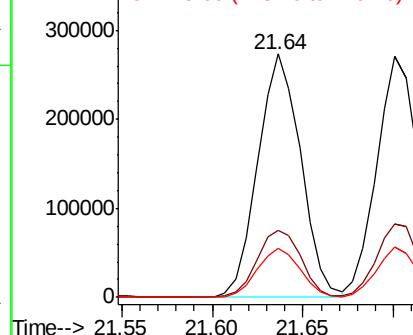
Tot Ion:	228	Resp:	449261
Ion Ratio	Lower	Upper	
228	100		
226	27.5	27.3	40.9
229	20.2	19.7	29.5

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



#82

3,3'-Dichlorobenzidine

Concen: 9.810 ng

RT: 21.55 min Scan# 3142

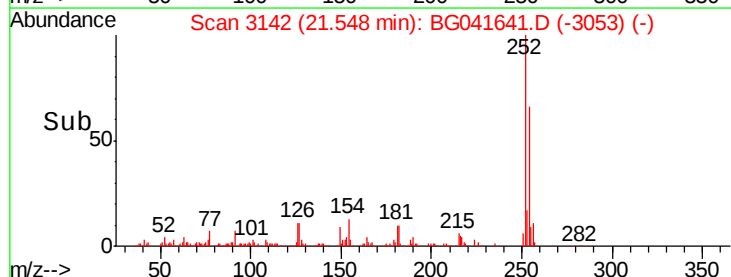
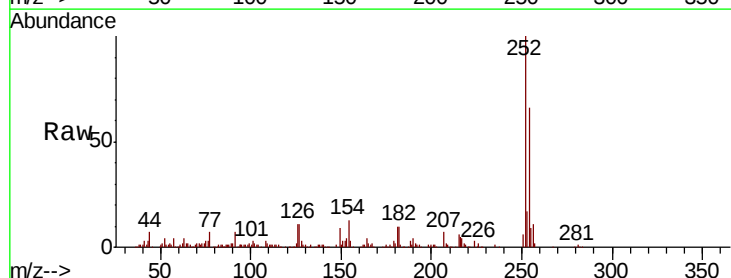
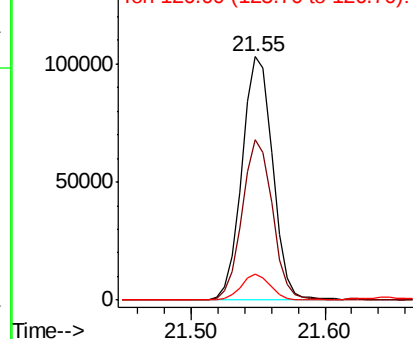
Delta R.T. -0.01 min

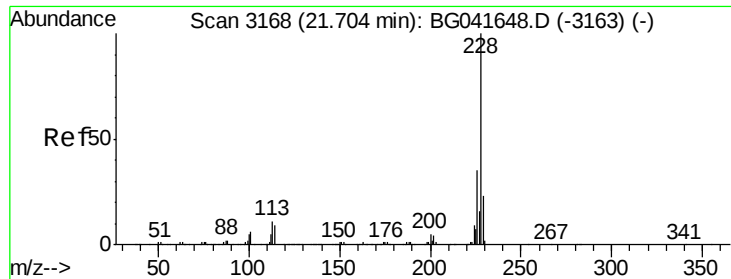
Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tgt Ion:	252	Resp:	163812
Ion Ratio	Lower	Upper	
252	100		
254	66.1	53.8	80.6
126	10.5	7.8	11.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





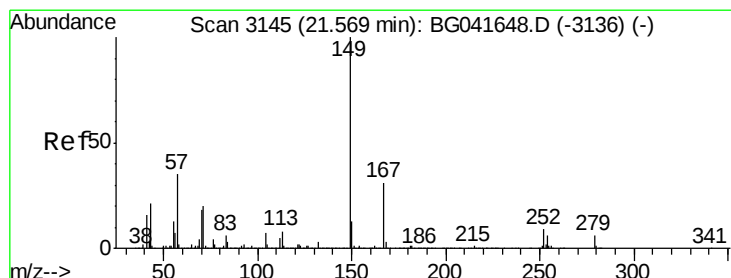
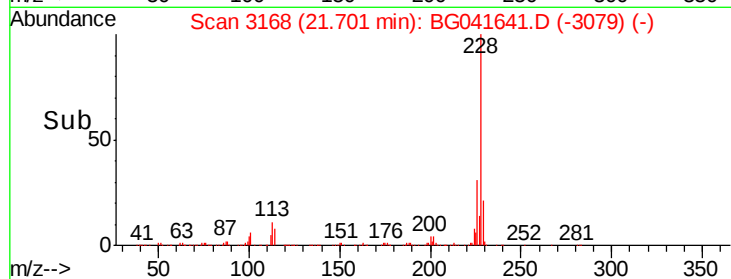
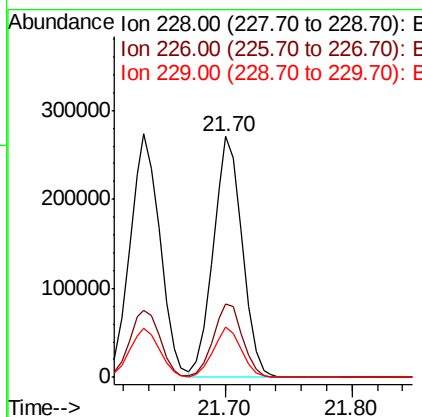
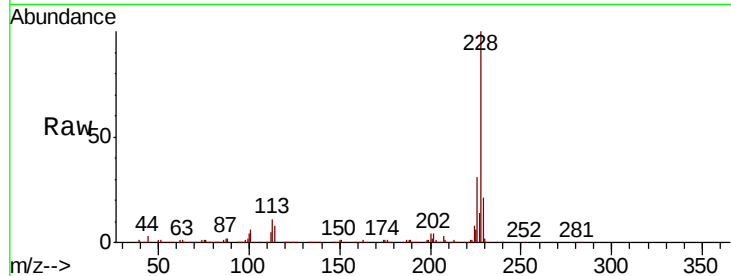
#83
 Chrvsene
 Concen: 11.984 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	30.1	45.1
229	20.7	19.8	29.6

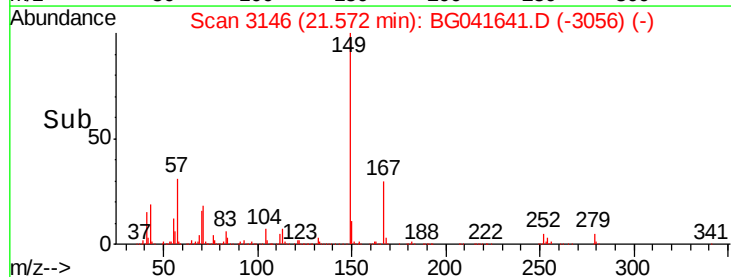
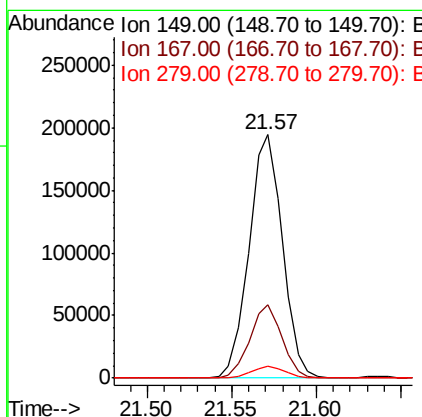
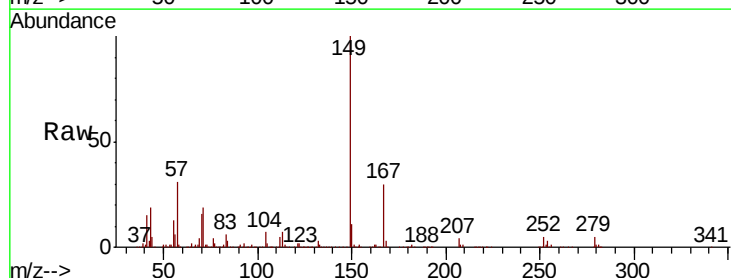
Manual Integrations
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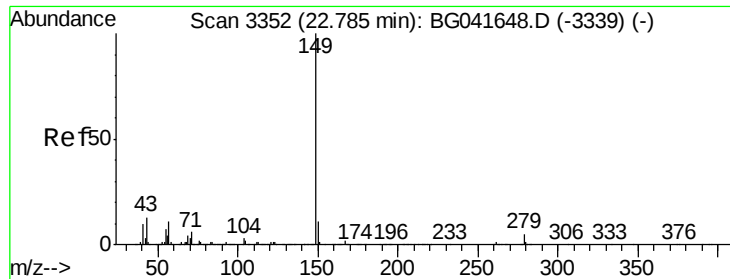
mohammad
 7/17/2019 7:39:45 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.111 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG041641.D
 Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	27.0	40.4
279	5.0	5.0	7.6#





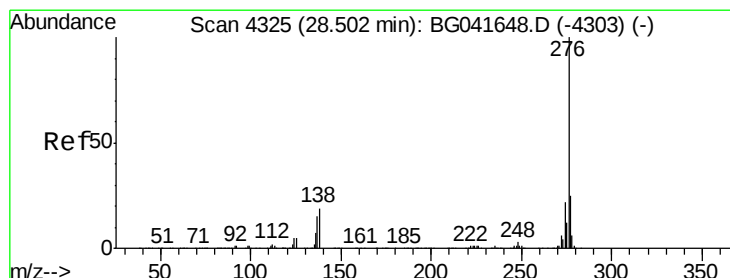
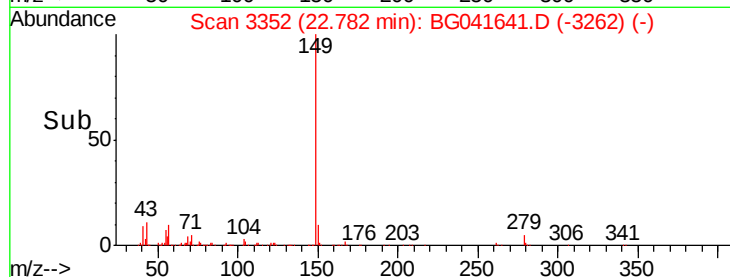
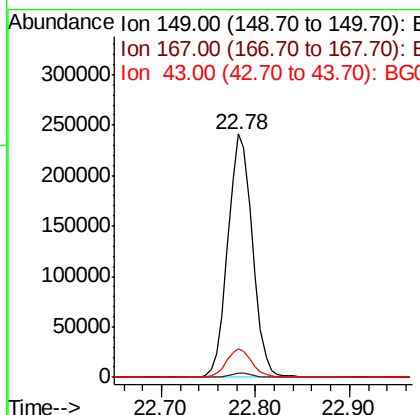
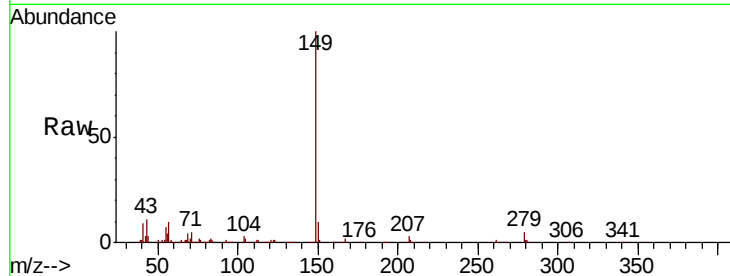
#85
Di-n-octyl phthalate
Concen: 10.432 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.00 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.6	2.4
43	11.4	10.6	16.0

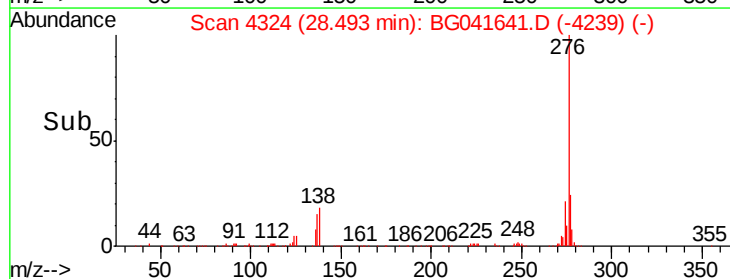
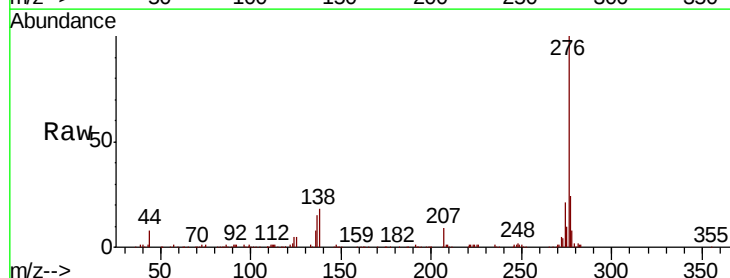
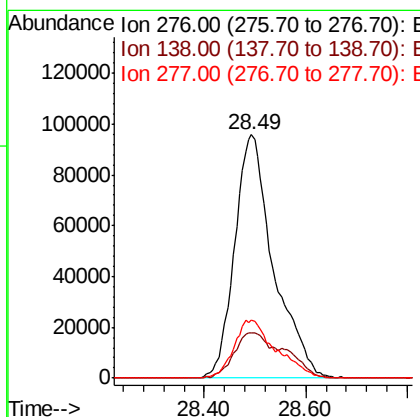
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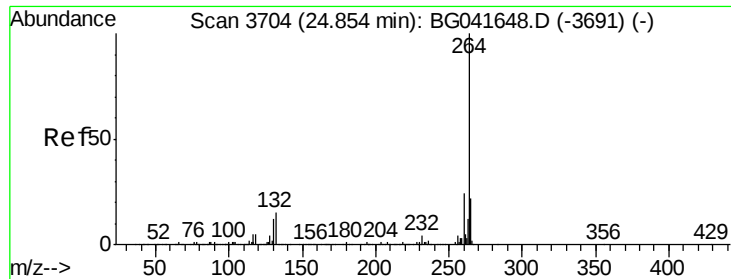
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 10.478 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.03 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.7	19.4	29.0#
277	25.8	21.2	31.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3704

Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Instrument :

BNA_G

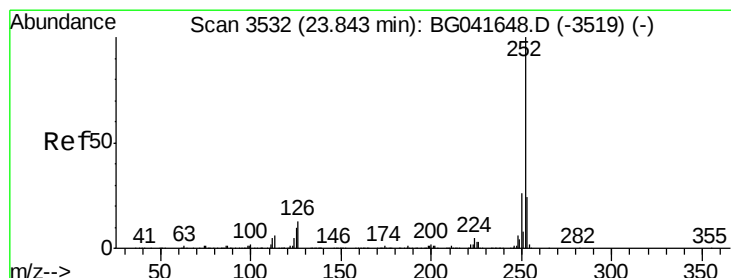
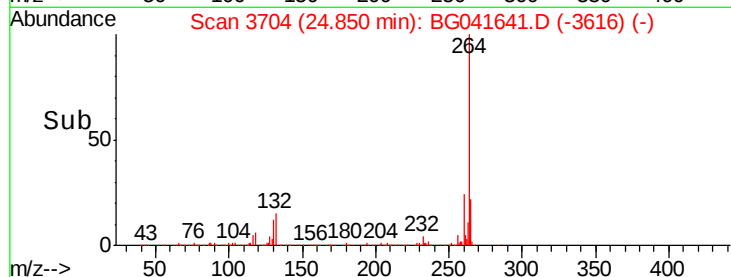
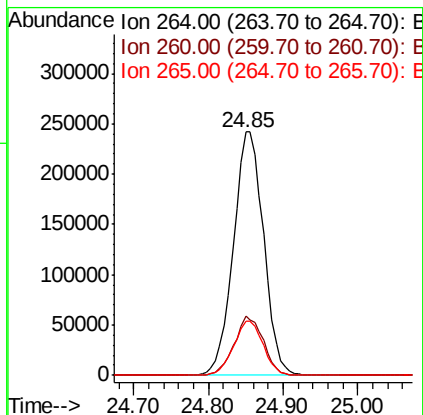
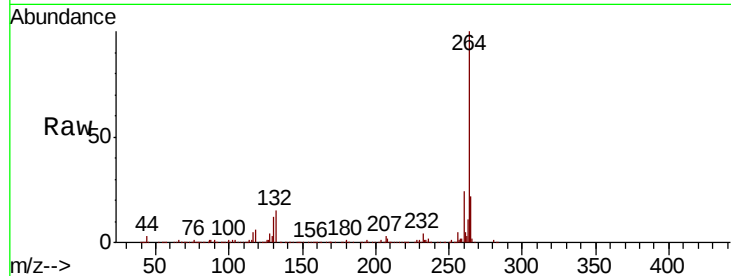
ClientSampleId :

SSTDICC010

Tot Ion:	264	Resp:	677893
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.5	29.3
265	22.1	18.0	27.0

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#88

Benzo(b)fluoranthene

Concen: 11.521 ng

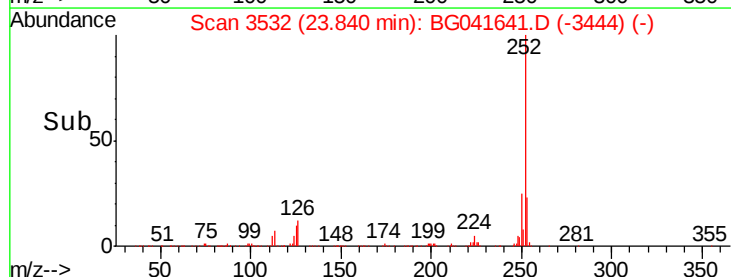
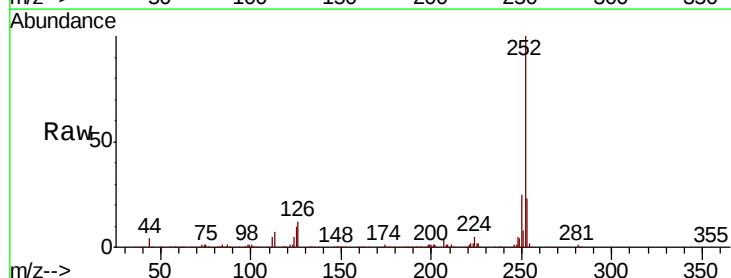
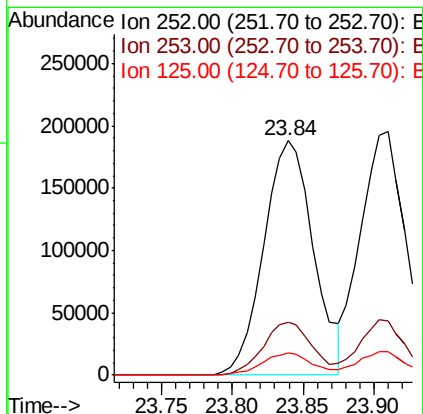
RT: 23.84 min Scan# 3532

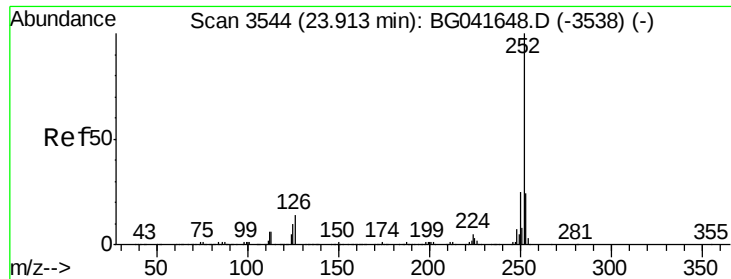
Delta R.T. -0.01 min

Lab File: BG041641.D

Acq: 15 Jul 2019 8:31

Tgt Ion:	252	Resp:	463687
Ion Ratio	Lower	Upper	
252	100		
253	22.8	20.6	30.8
125	9.7	8.0	12.0





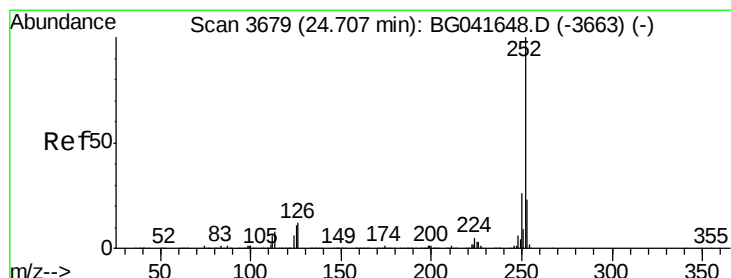
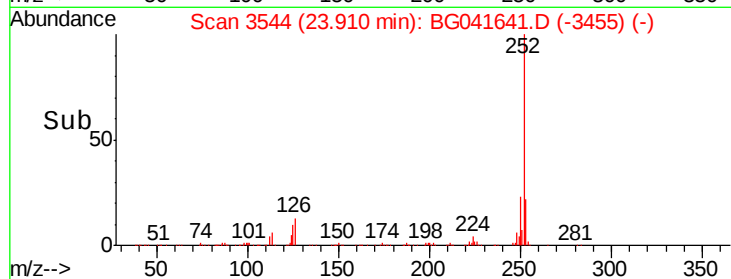
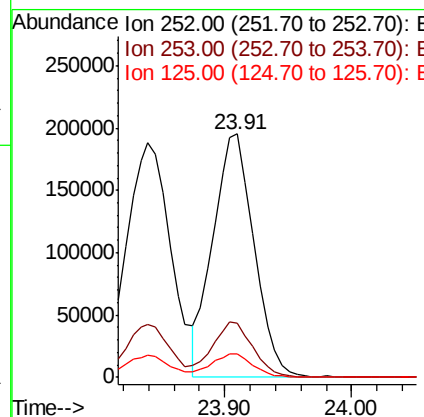
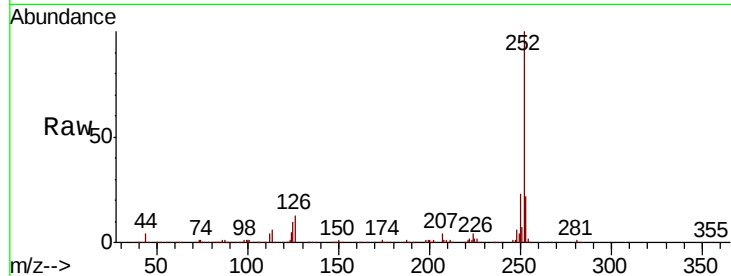
#89
Benzo(k)fluoranthene
Concen: 11.414 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.5	30.7
125	9.5	8.4	12.6

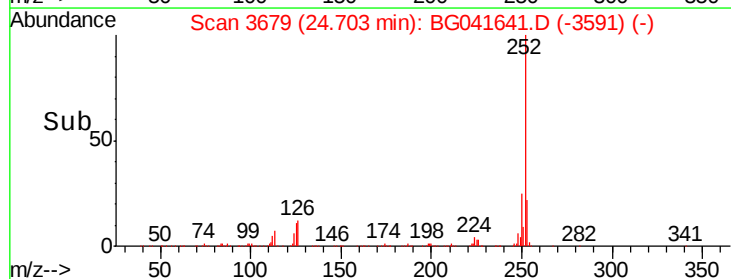
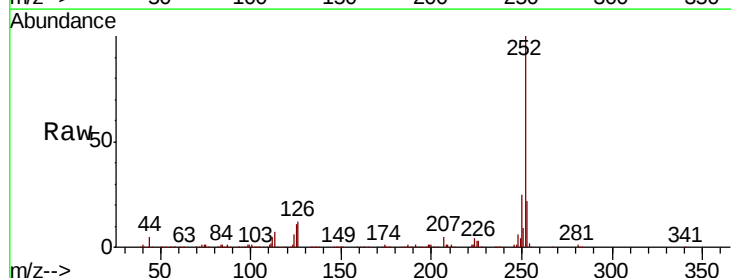
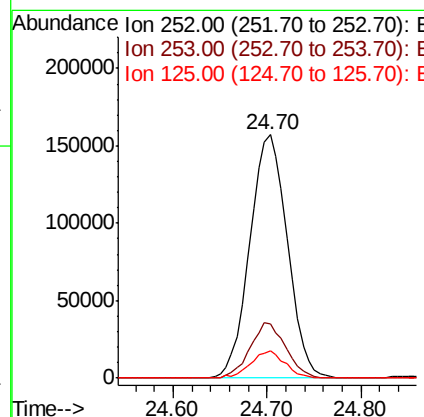
Manual Integrations
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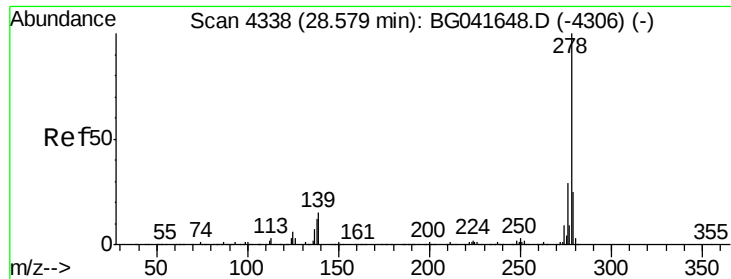
mohammad
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#90
Benzo(a)pyrene
Concen: 11.269 ng
RT: 24.70 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.8	29.8
125	11.1	8.8	13.2





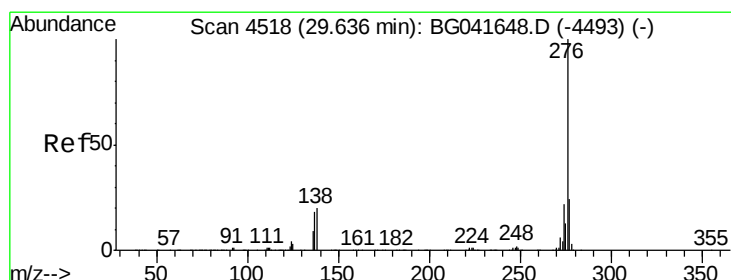
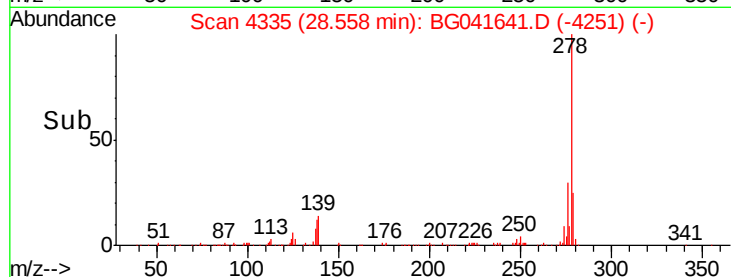
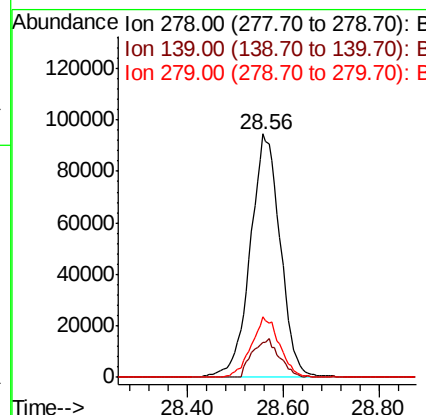
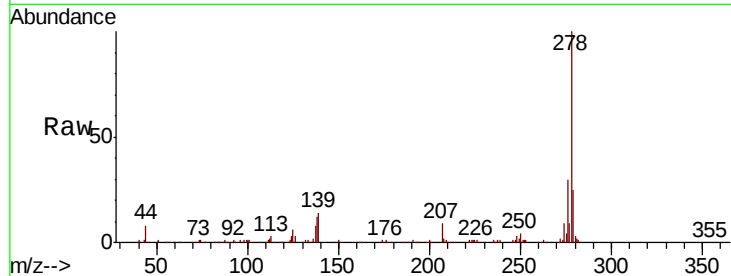
#91
Dibenzo(a,h)anthracene
Concen: 10.946 ng
RT: 28.56 min Scan# 4335
Delta R.T. -0.04 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.6	19.0
279	24.9	20.5	30.7

Manual Integrations
APPROVED

mohammad
7/17/2019 7:39:45 AM



#92
Benzo(g,h,i)perylene
Concen: 10.900 ng
RT: 29.63 min Scan# 4517
Delta R.T. -0.04 min
Lab File: BG041641.D
Acq: 15 Jul 2019 8:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.7	19.8	29.8
138	19.5	16.6	25.0

