

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062619\
 Data File : BG041538.D
 Acq On : 29 Jun 2019 9:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/1/2019 5:58:20 PM

Quant Time: Jun 30 00:59:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	21223	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	87176	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	62954	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	168958	20.00	ng	0.00
76) Chrysene-d12	21.70	240	188327	20.00	ng	0.00
87) Perylene-d12	24.98	264	203184	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	97609	82.00	ng	0.00
7) Phenol-d6	7.18	99	138284	82.52	ng	0.00
23) Nitrobenzene-d5	9.21	82	159627	76.37	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	84782	78.87	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	381551	77.78	ng	0.00
79) Terphenyl-d14	20.02	244	711834	80.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	22443	41.650	ng	96
3) Pyridine	3.82	79	60175	44.013	ng	97
4) n-Nitrosodimethylamine	3.75	42	31719	41.692	ng	96
6) Aniline	7.35	93	89521	41.444	ng	97
8) 2-Chlorophenol	7.59	128	55200	41.348	ng	98
9) Benzaldehyde	7.17	77	38149	37.696	ng	98
10) Phenol	7.21	94	66821	39.565	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	53667	40.069	ng	95
12) 1,3-Dichlorobenzene	7.91	146	69254	40.101	ng	96
13) 1,4-Dichlorobenzene	8.07	146	72808	41.820	ng	96
14) 1,2-Dichlorobenzene	8.38	146	69126	41.469	ng	96
15) Benzyl Alcohol	8.27	79	58218	43.624	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	70993	37.745	ng	95
17) 2-Methylphenol	8.47	107	51622	41.989	ng	97
18) Hexachloroethane	9.11	117	28283	41.173	ng	92
19) n-Nitroso-di-n-propylamine	8.84	70	50669	40.536	ng	95
20) 3+4-Methylphenols	8.81	107	68274	41.666	ng	96
22) Acetophenone	8.86	105	101650	38.873	ng	# 97
24) Nitrobenzene	9.25	77	79680	37.978	ng	99
25) Isophorone	9.76	82	142415	37.950	ng	99
26) 2-Nitrophenol	9.96	139	32109	36.646	ng	97
27) 2,4-Dimethylphenol	10.01	122	47662	39.084	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	75706	38.151	ng	93
29) 2,4-Dichlorophenol	10.50	162	64533	39.179	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	81809	38.751	ng	96
31) Naphthalene	10.90	128	186053	38.592	ng	99
32) Benzoic acid	10.17	122	30049m	44.070	ng	
33) 4-Chloroaniline	11.02	127	77782	38.327	ng	97
34) Hexachlorobutadiene	11.16	225	66603	39.744	ng	98
35) Caprolactam	11.81	113	19746	38.393	ng	# 89
36) 4-Chloro-3-methylphenol	12.14	107	69024	38.676	ng	97
37) 2-Methylnaphthalene	12.50	142	136229	38.248	ng	98
38) 1-Methylnaphthalene	12.73	142	128128	37.707	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	109431	39.476	ng	99

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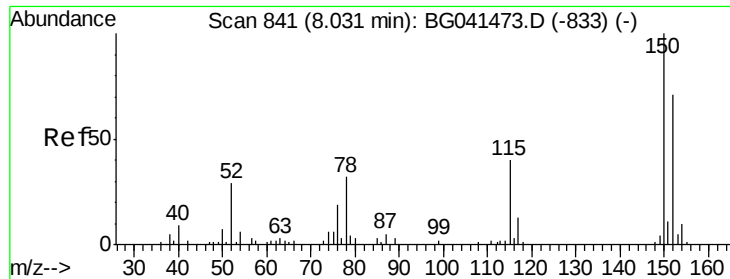
Manual Integrations
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 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	50465	35.671	ng	100
43) 2,4,6-Trichlorophenol	13.11	196	63331	38.506	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	60765	37.085	ng	95
46) 1,1'-Biphenyl	13.51	154	189057	38.043	ng	98
47) 2-Chloronaphthalene	13.56	162	162449	38.076	ng	96
48) 2-Nitroaniline	13.77	65	54534	37.706	ng	95
49) Acenaphthylene	14.40	152	246676	38.681	ng	99
50) Dimethylphthalate	14.12	163	220172	38.432	ng	99
51) 2,6-Dinitrotoluene	14.26	165	46287	38.072	ng	97
52) Acenaphthene	14.74	154	147684	39.053	ng	95
53) 3-Nitroaniline	14.60	138	44854	38.646	ng	94
54) 2,4-Dinitrophenol	14.80	184	24106	34.896	ng	96
55) Dibenzofuran	15.08	168	258187	39.218	ng	98
56) 4-Nitrophenol	14.91	139	27369	36.539	ng	96
57) 2,4-Dinitrotoluene	15.05	165	66560	37.738	ng	95
58) Fluorene	15.72	166	203448	38.845	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	68768	39.811	ng	99
60) Diethylphthalate	15.47	149	225810	38.507	ng	95
61) 4-Chlorophenyl-phenylether	15.70	204	131809	39.017	ng	98
62) 4-Nitroaniline	15.76	138	44030	38.925	ng	96
63) Azobenzene	16.00	77	192970	39.030	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	37593	35.925	ng	97
66) n-Nitrosodiphenylamine	15.93	169	179748	38.655	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	89069	38.577	ng	99
68) Hexachlorobenzene	16.71	284	98303	39.516	ng	97
69) Atrazine	16.87	200	73499	37.341	ng	95
70) Pentachlorophenol	17.07	266	45344	40.227	ng	91
71) Phenanthrene	17.47	178	368154	39.549	ng	99
72) Anthracene	17.55	178	365639	39.256	ng	99
73) Carbazole	17.84	167	313224	39.559	ng	97
74) Di-n-butylphthalate	18.36	149	387911	38.979	ng	100
75) Fluoranthene	19.47	202	500425	40.320	ng	99
77) Benzidine	19.66	184	175624	42.030	ng	97
78) Pyrene	19.83	202	500991	38.968	ng	100
80) Butylbenzylphthalate	20.70	149	175232	36.496	ng	94
81) Benzo(a)anthracene	21.68	228	512390	39.135	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	171578	37.844	ng	98
83) Chrysene	21.74	228	498845	39.361	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	246526	36.217	ng	99
85) Di-n-octyl phthalate	22.76	149	419743	36.439	ng	99
86) Indeno(1,2,3-cd)pyrene	28.75	276	594328	38.728	ng	# 97
88) Benzo(b)fluoranthene	23.93	252	493633	38.090	ng	97
89) Benzo(k)fluoranthene	24.00	252	512851	40.308	ng	95
90) Benzo(a)pyrene	24.82	252	472679	38.403	ng	99
91) Dibenzo(a,h)anthracene	28.81	278	484190	39.266	ng	97
92) Benzo(g,h,i)perylene	29.95	276	474933	38.737	ng	97

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



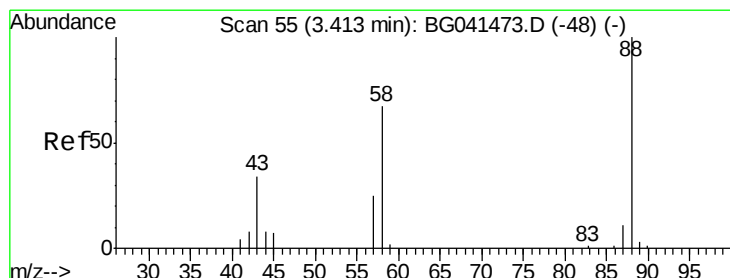
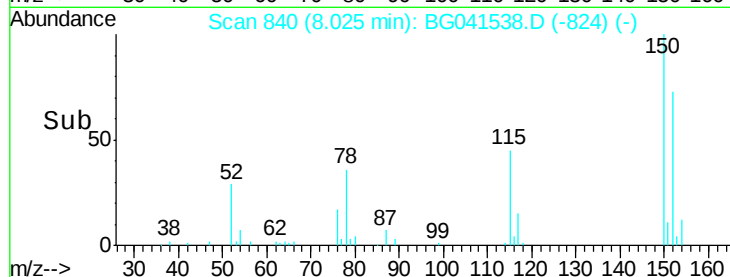
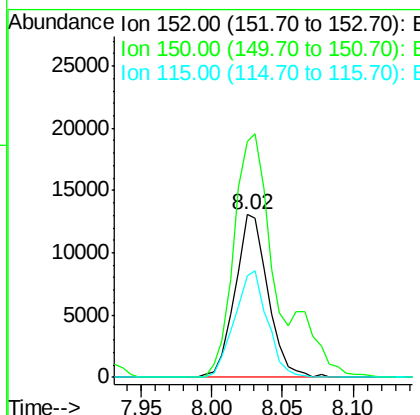
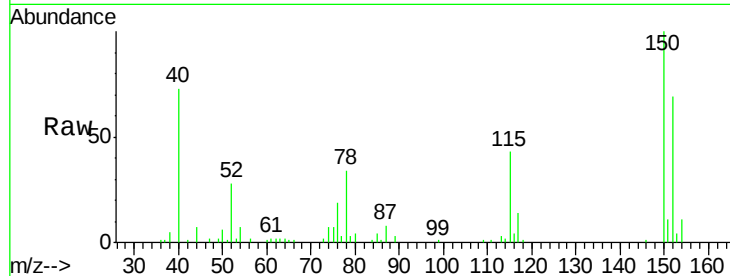
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.1	112.4	168.6
115	62.4	44.6	66.8

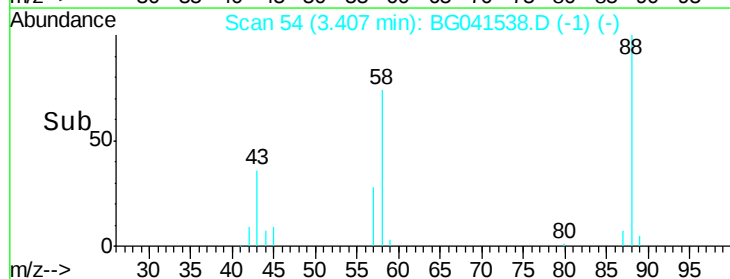
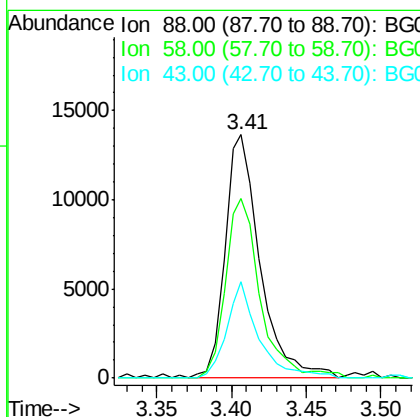
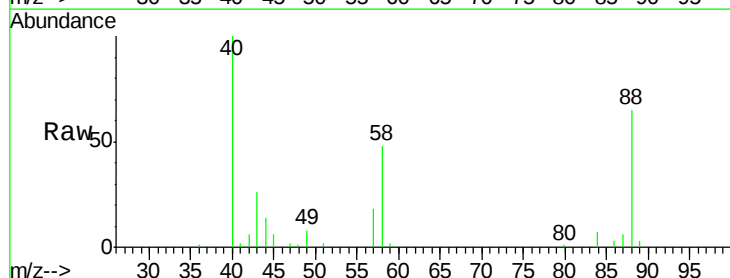
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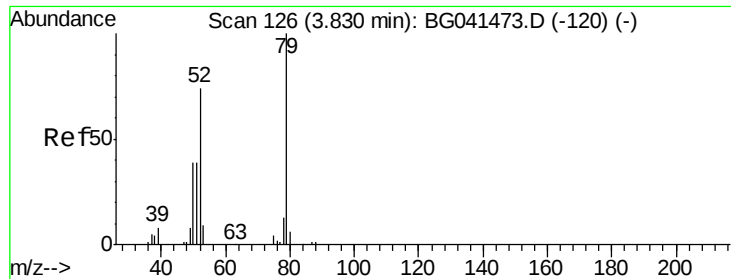
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#2
 1,4-Dioxane
 Concen: 41.650 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	55.8	83.8
43	36.3	27.8	41.8





#3

Pyridine

Concen: 44.013 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

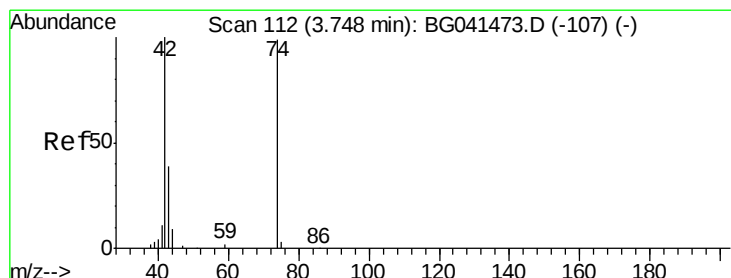
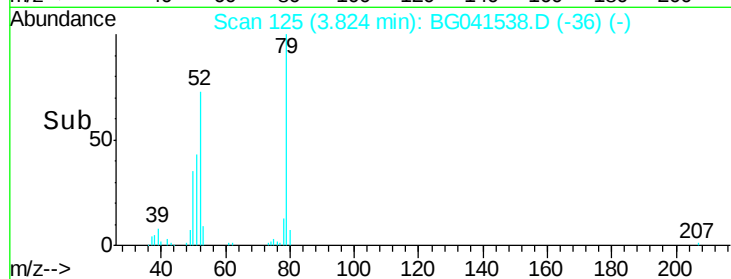
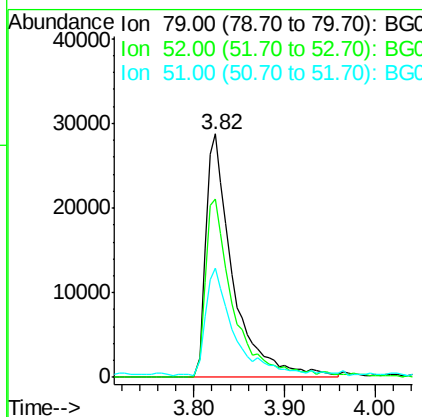
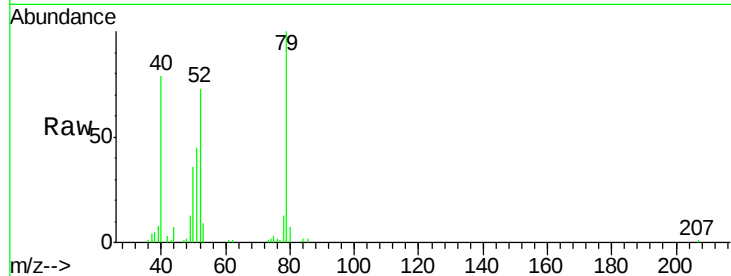
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	60175
Ion	Ratio	Lower	Upper
79	100		
52	73.3	59.4	89.0
51	44.6	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 41.692 ng

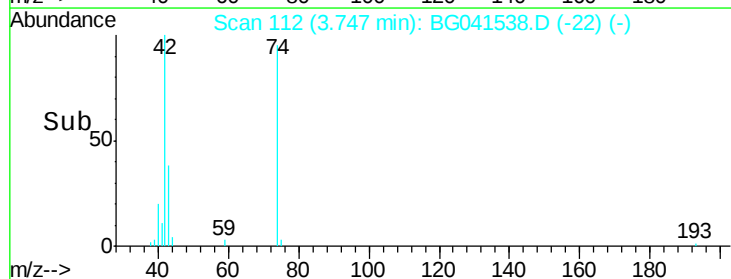
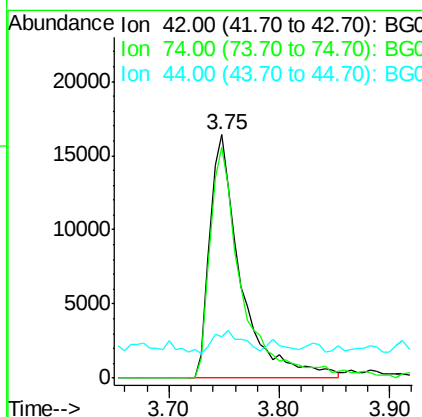
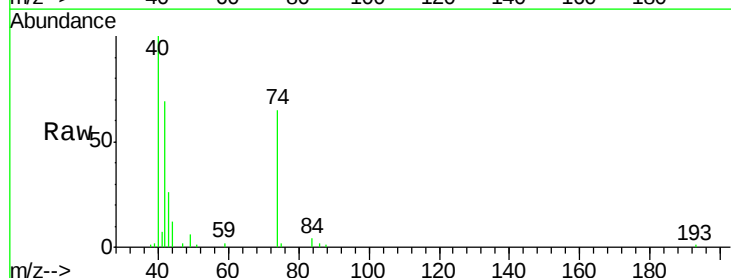
RT: 3.75 min Scan# 112

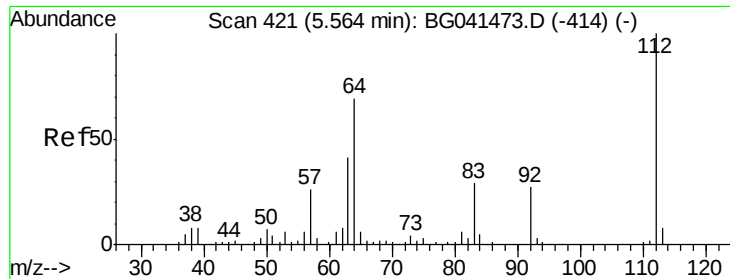
Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:	42	Resp:	31719
Ion	Ratio	Lower	Upper
42	100		
74	95.0	79.5	119.3
44	17.1	14.2	21.2





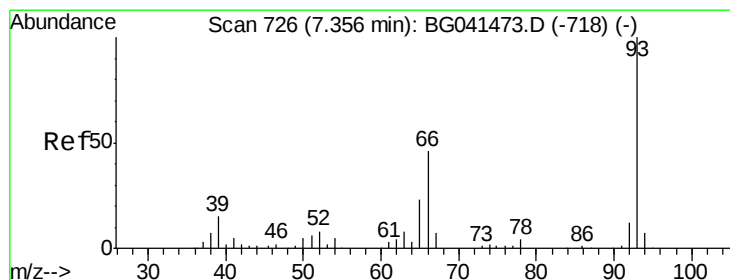
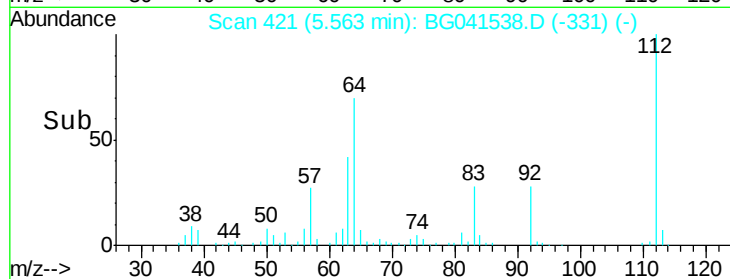
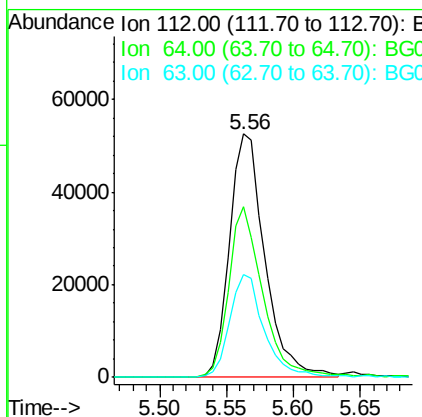
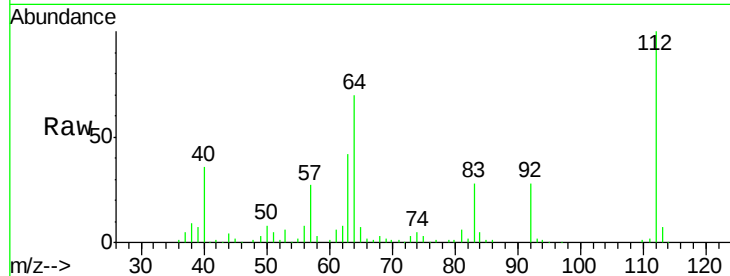
#5
 2-Fluorophenol
 Concen: 81.997 ng
 RT: 5.56 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	70.0	55.1	82.7
63	42.4	32.4	48.6

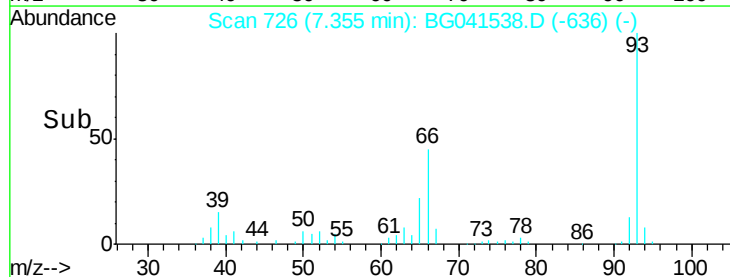
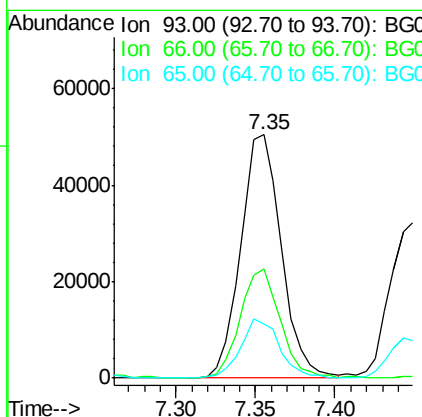
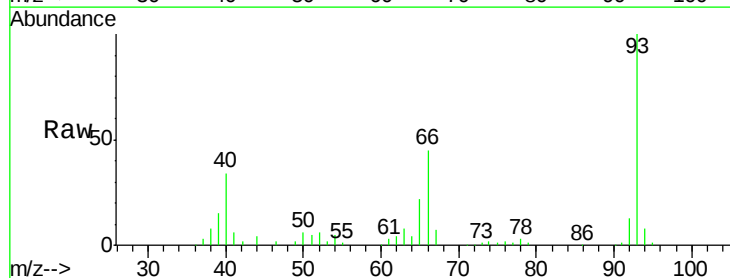
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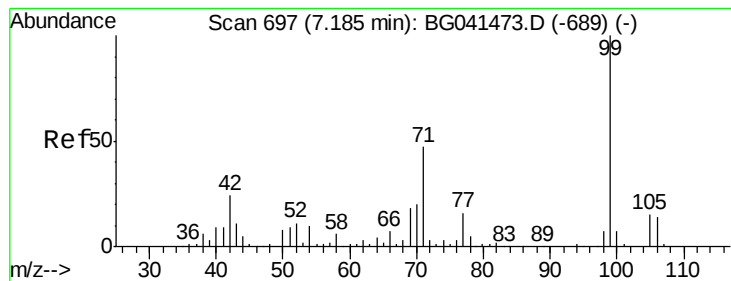
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#6
 Aniline
 Concen: 41.444 ng
 RT: 7.35 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	44.8	37.4	56.0
65	22.2	18.6	27.8





#7

Phenol-d6

Concen: 82.520 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

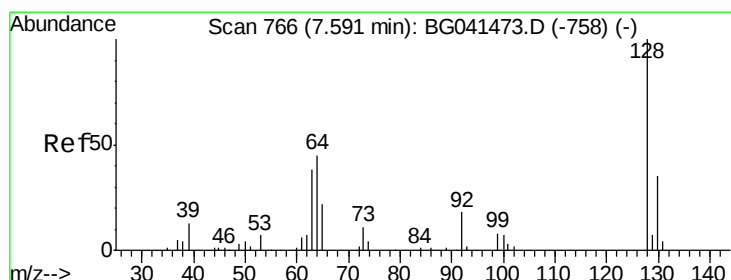
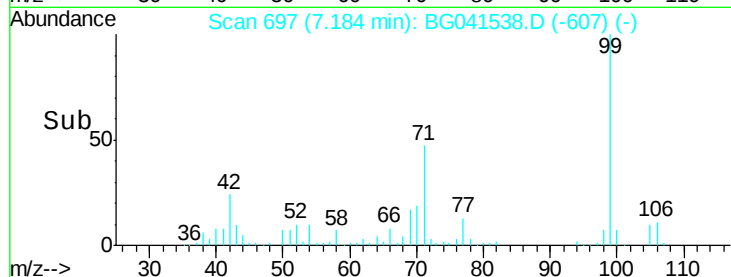
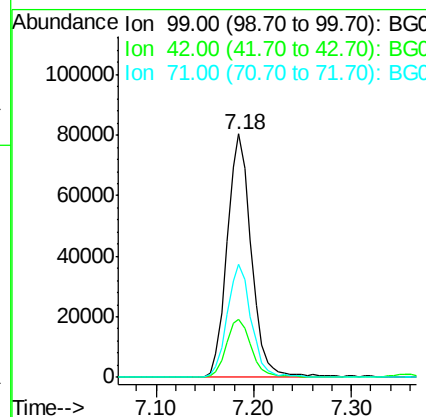
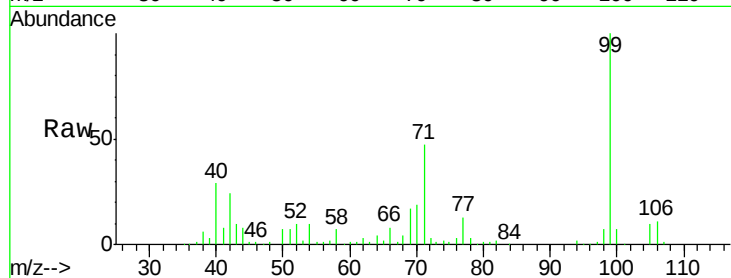
ClientSampled :

SSTDCCC040

Tgt Ion:	99	Resp:	138284
Ion Ratio	Lower	Upper	
99	100		
42	23.7	19.0	28.6
71	46.6	37.4	56.2

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#8

2-Chlorophenol

Concen: 41.348 ng

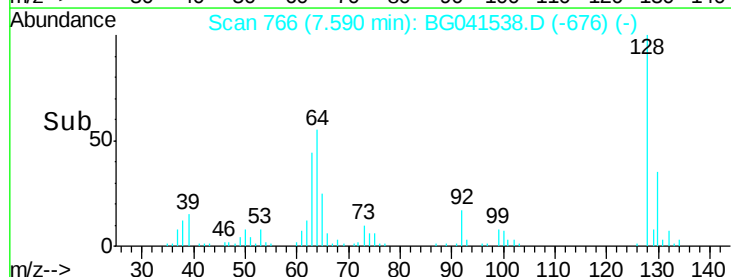
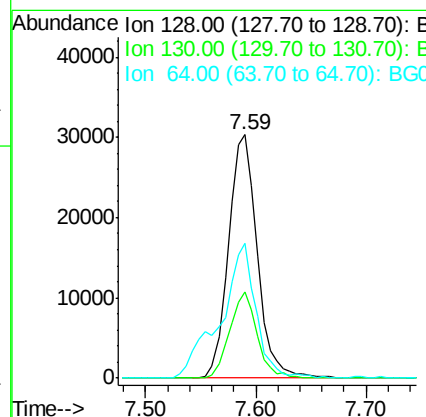
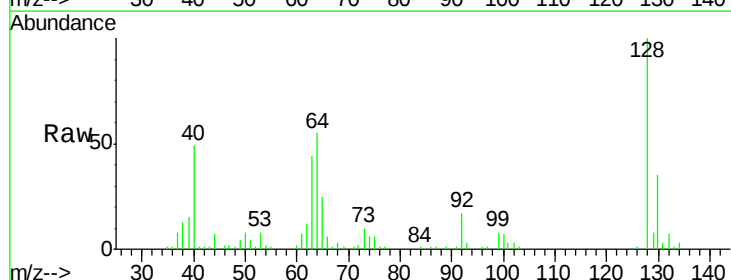
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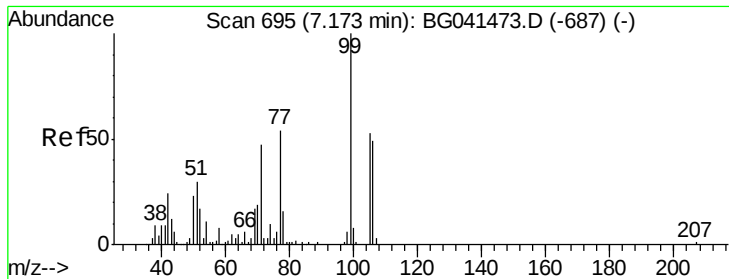
Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:	128	Resp:	55200
Ion Ratio	Lower	Upper	
128	100		
130	35.5	15.0	55.0
64	55.3	33.3	73.3





#9

Benzaldehyde

Concen: 37.696 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

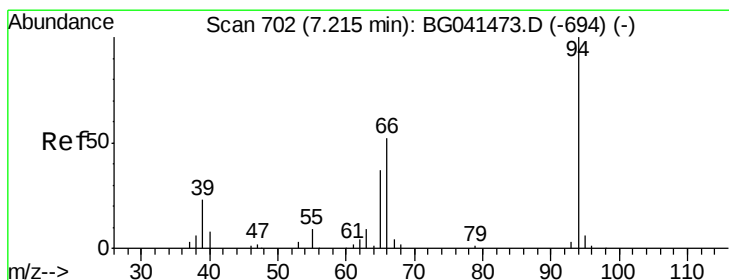
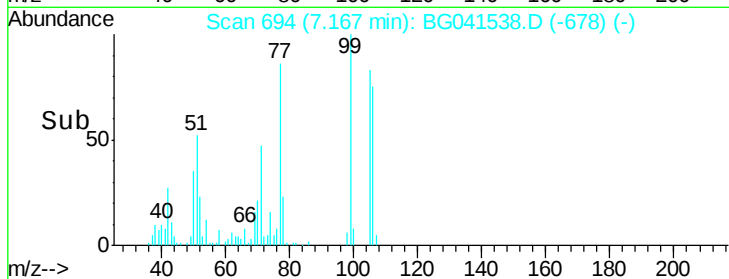
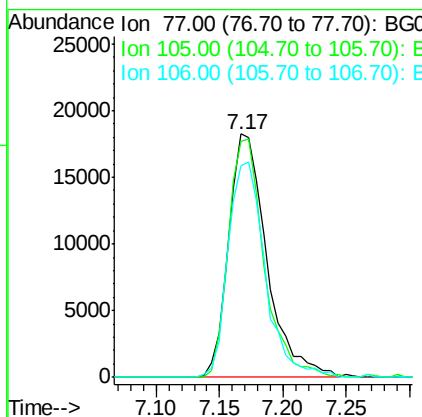
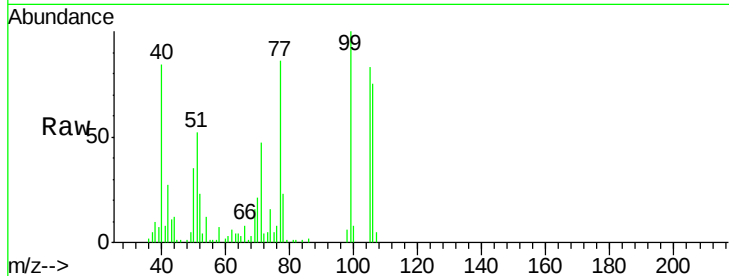
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	97.2	77.8	117.8
106	87.1	70.1	110.1

Manual Integrations
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#10

Phenol

Concen: 39.565 ng

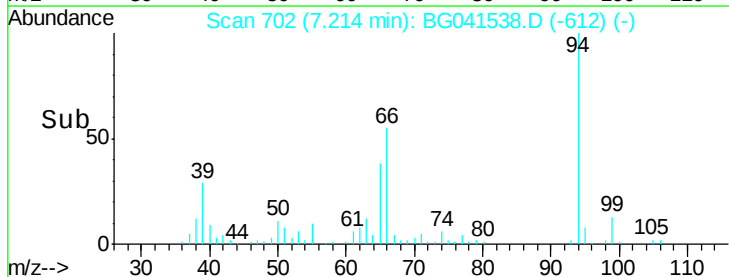
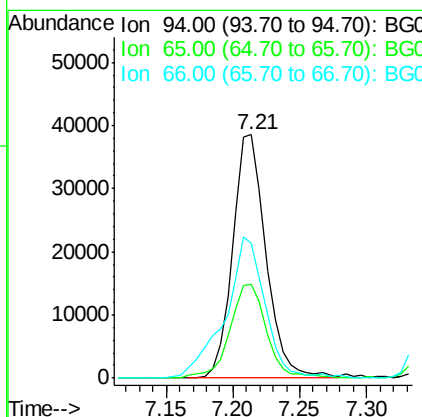
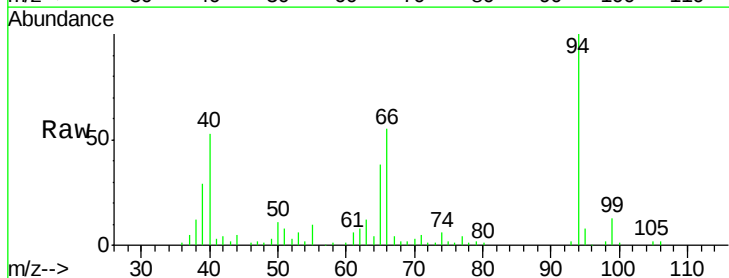
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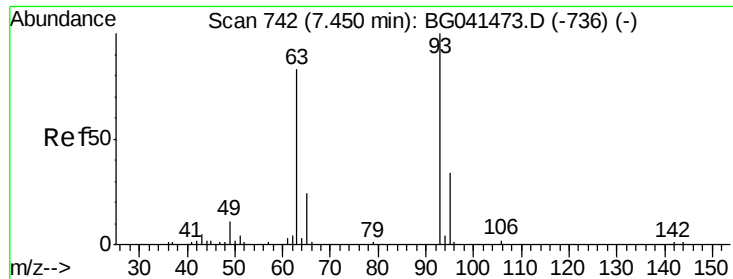
Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.4	17.9	57.9
66	55.3	34.4	74.4





#11

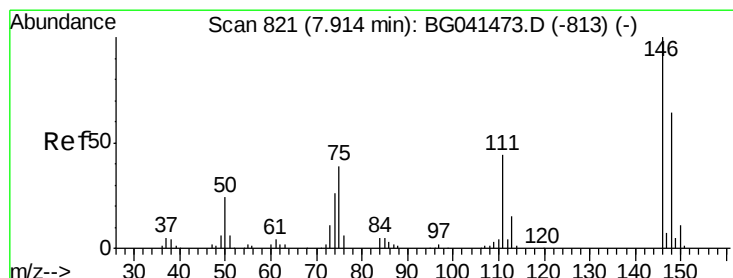
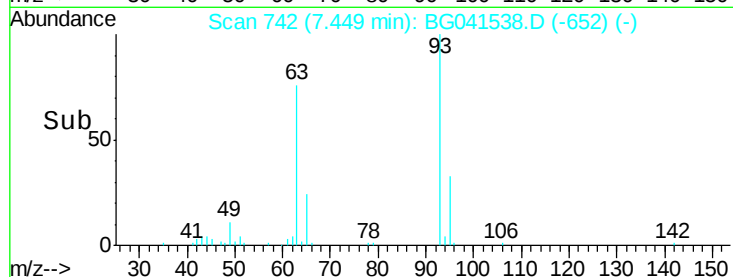
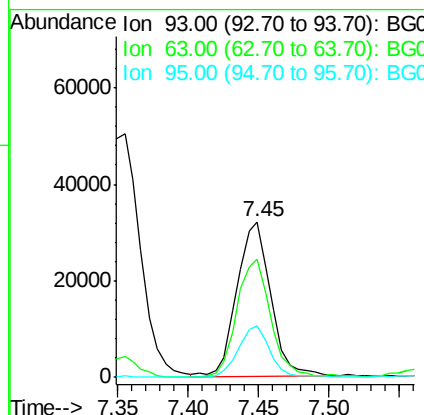
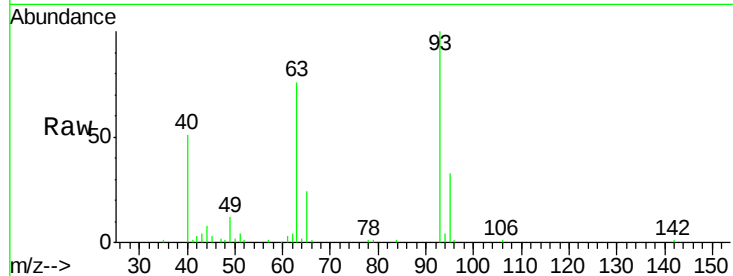
bis(2-Chloroethyl)ether
Concen: 40.069 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.7	62.0	102.0
95	32.9	13.0	53.0

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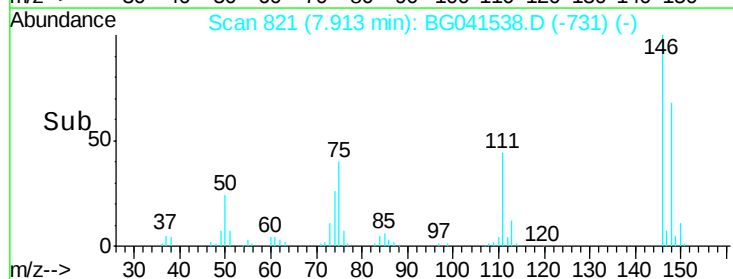
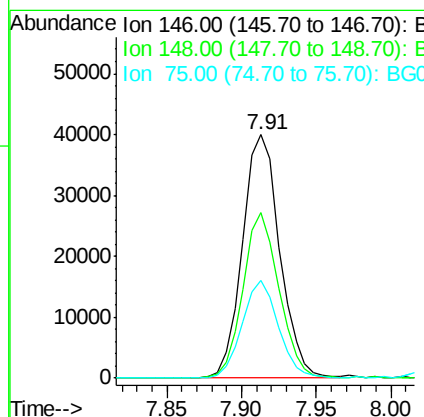
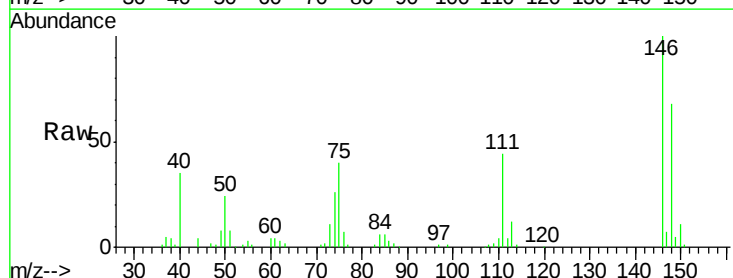
mohammad
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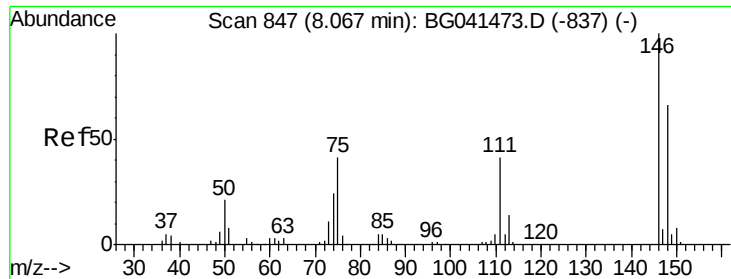


#12

1,3-Dichlorobenzene
Concen: 40.101 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	51.1	76.7
75	40.2	31.0	46.6





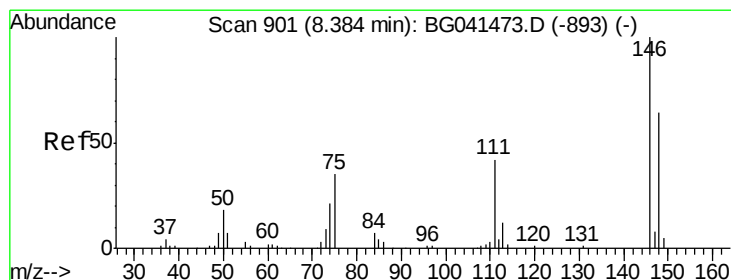
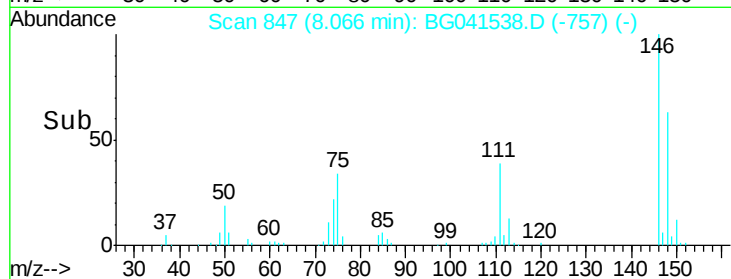
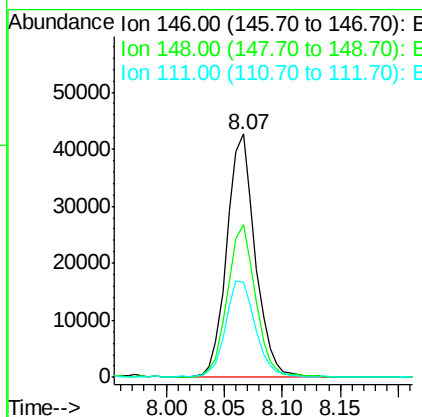
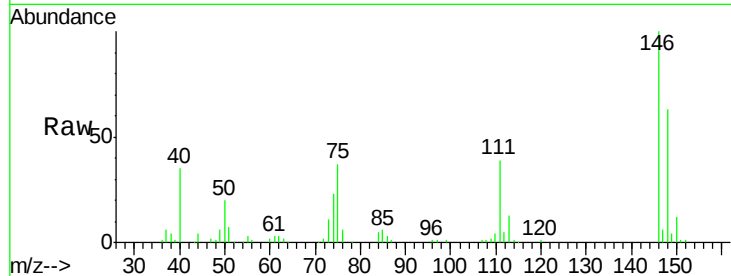
#13
 1,4-Dichlorobenzene
 Concen: 41.820 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.8	79.2
111	39.0	33.1	49.7

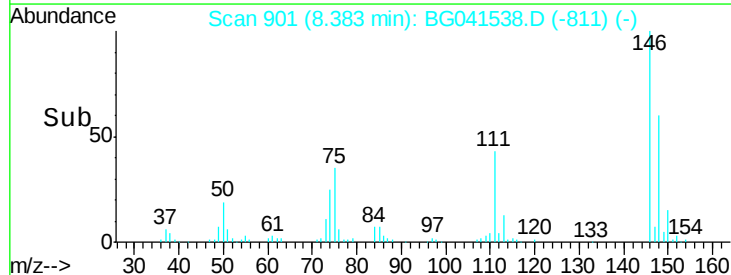
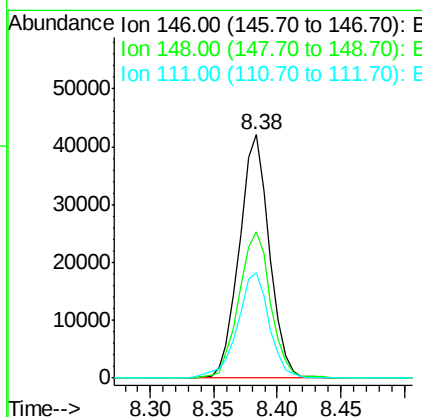
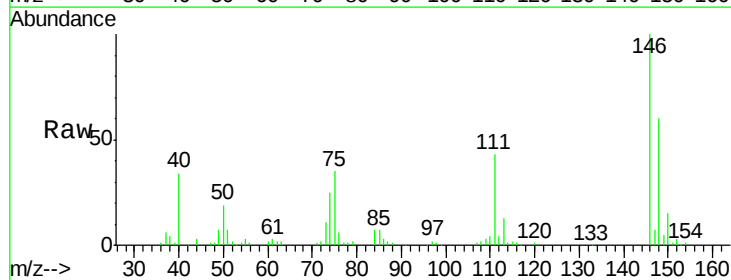
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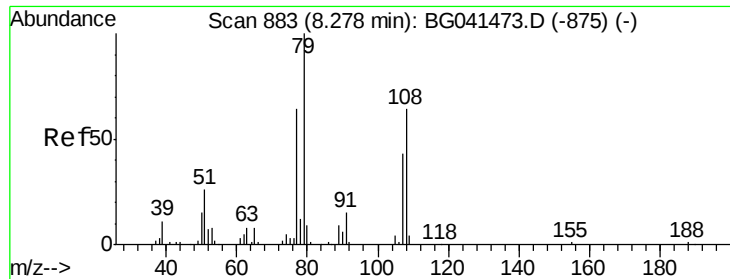
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.469 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	51.3	76.9
111	43.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.624 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

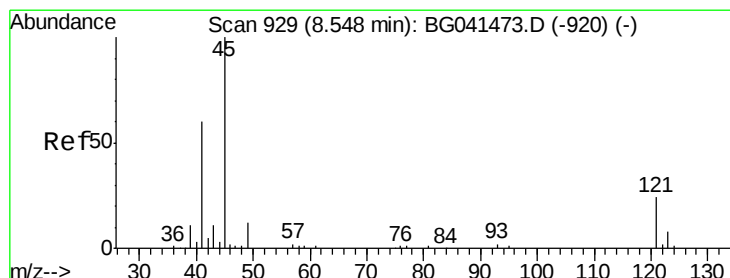
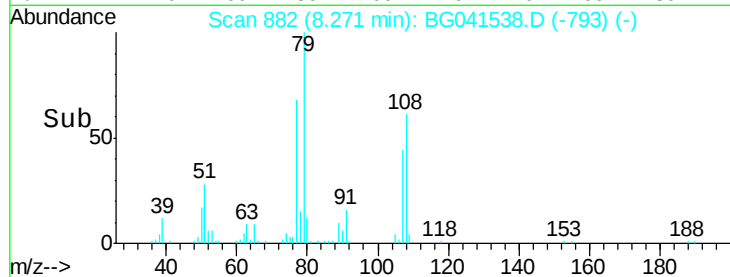
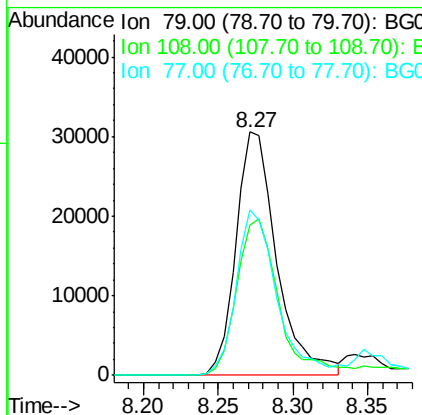
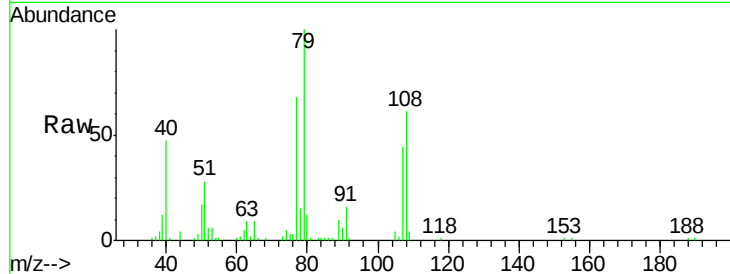
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	58218
Ion Ratio	Lower	Upper	
79	100		
108	61.5	51.4	77.0
77	68.0	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.745 ng

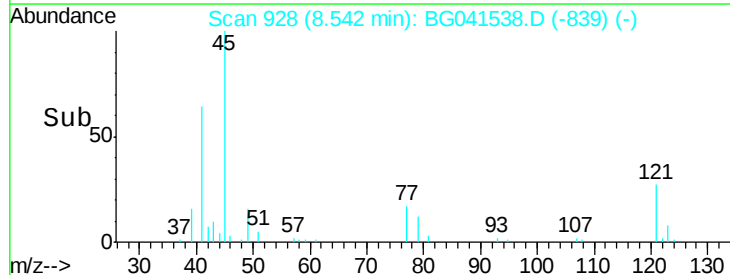
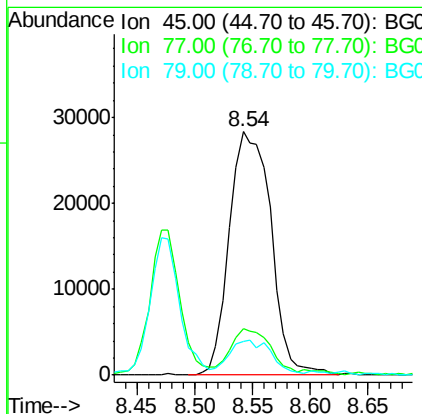
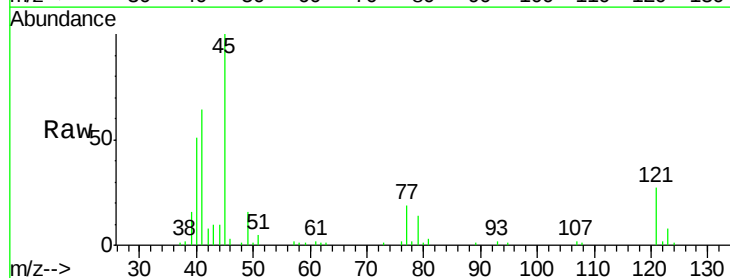
RT: 8.54 min Scan# 928

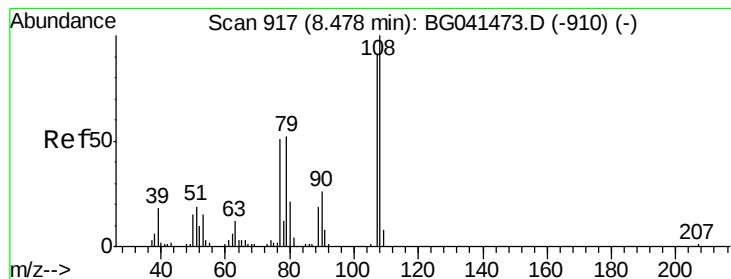
Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:	45	Resp:	70993
Ion Ratio	Lower	Upper	
45	100		
77	18.9	0.0	36.3
79	13.6	0.0	32.4





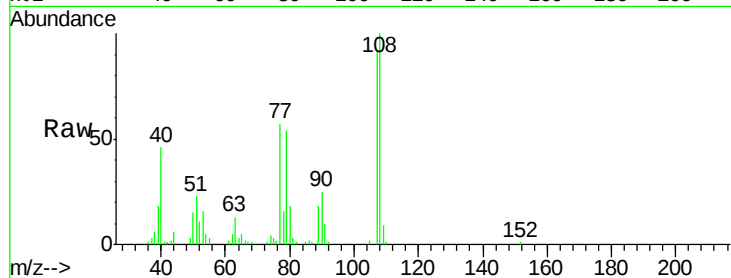
#17
2-Methylphenol
Concen: 41.989 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

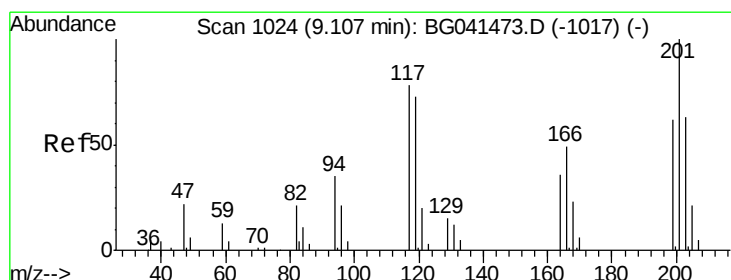
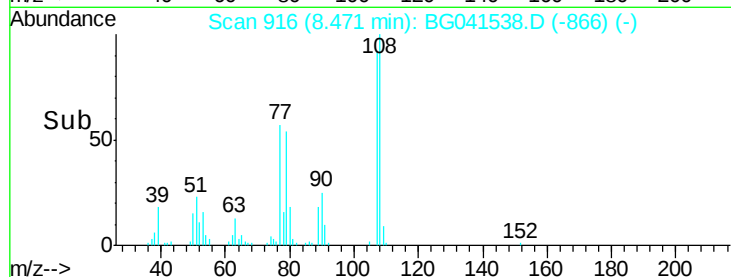
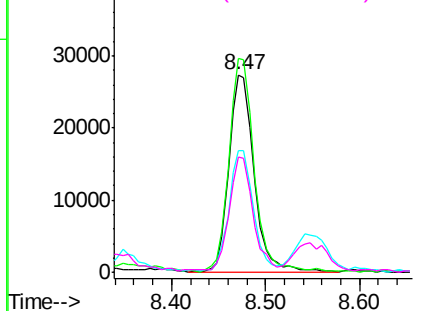
Tgt Ion:	107	Resp:	51622
Ion Ratio	Lower	Upper	
107	100		
108	108.1	88.0	132.0
77	61.4	45.3	67.9
79	58.6	47.3	70.9

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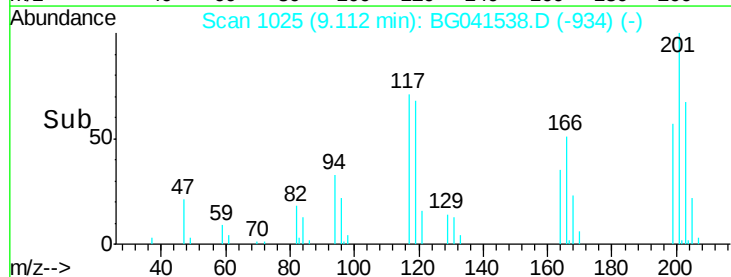
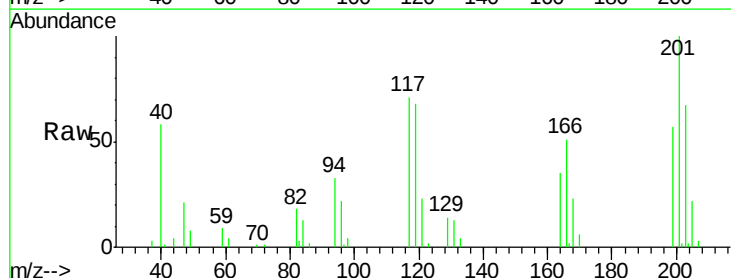
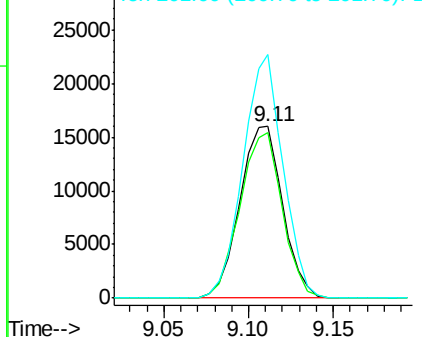
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

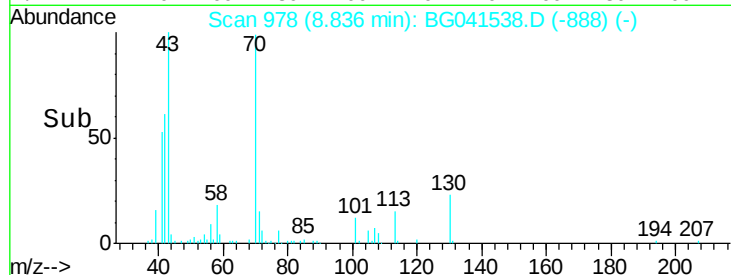
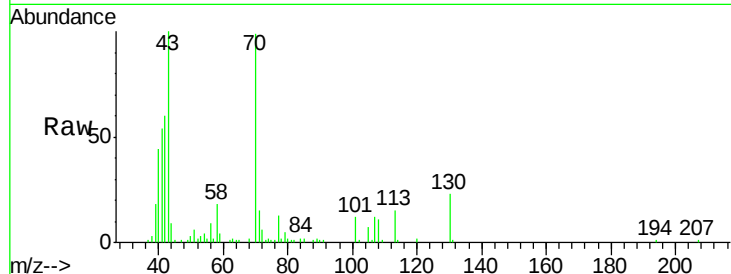
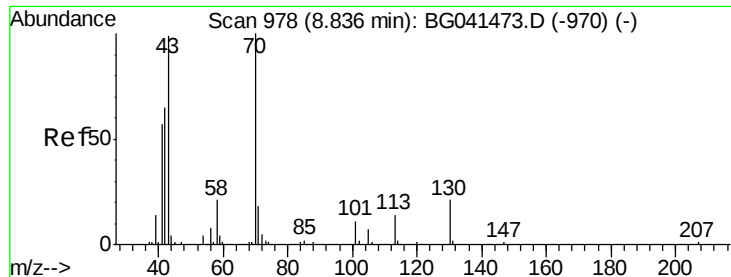


#18
Hexachloroethane
Concen: 41.173 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion:	117	Resp:	28283
Ion Ratio	Lower	Upper	
117	100		
119	96.3	74.3	111.5
201	141.7	102.3	153.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





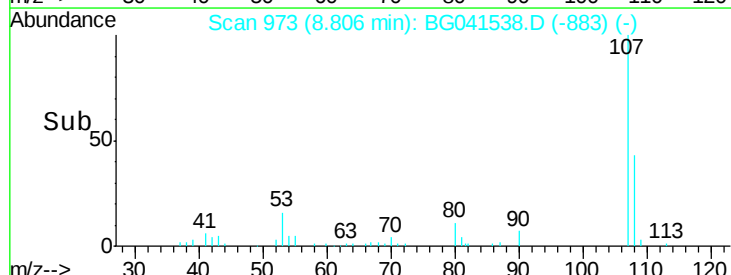
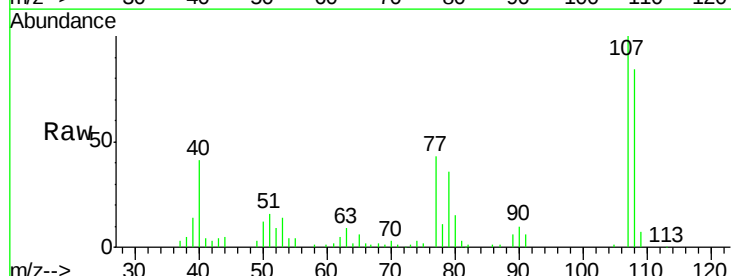
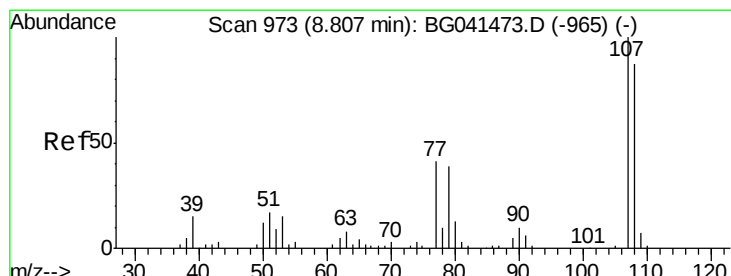
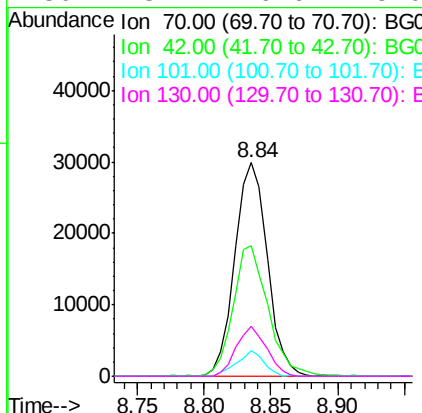
#19
n-Nitroso-di-n-propylamine
Concen: 40.536 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.1	52.6	78.8
101	12.2	8.6	13.0
130	23.2	16.6	25.0

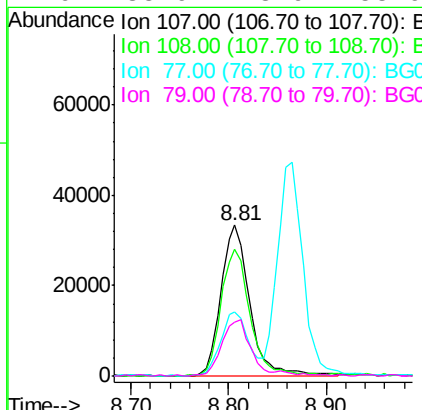
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#20
3+4-Methylphenols
Concen: 41.666 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	67.0	107.0
77	42.8	20.6	60.6
79	35.9	18.9	58.9





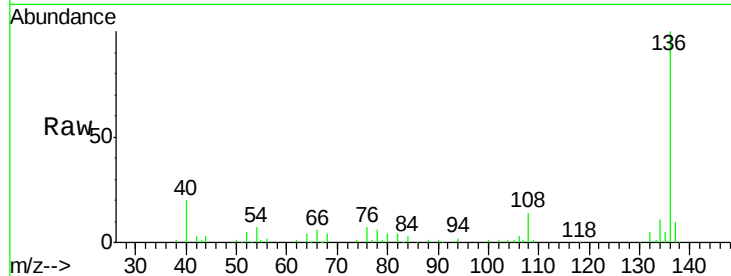
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

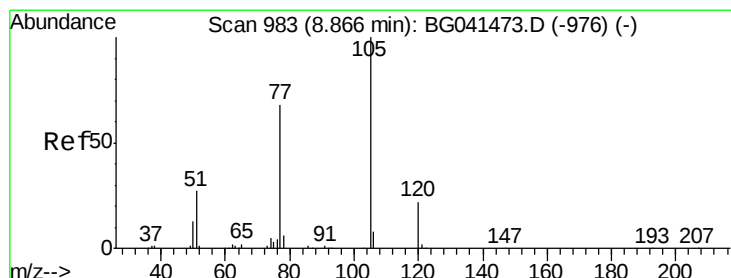
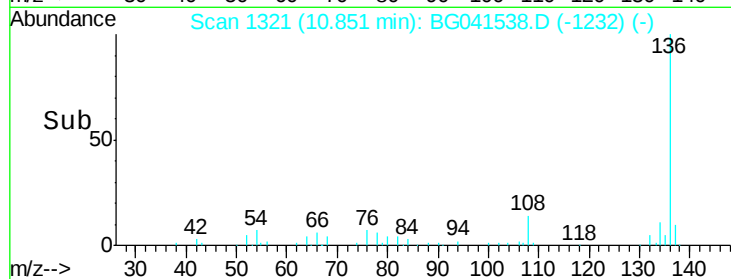
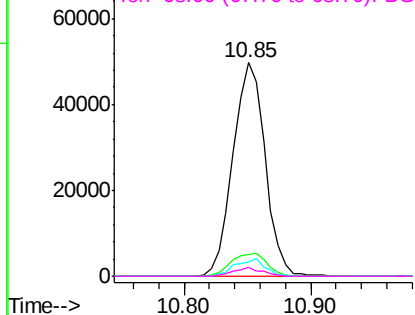
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	87176		
137	10.3	9.3	13.9	
54	7.2	7.1	10.7	
68	4.1	3.3	4.9	

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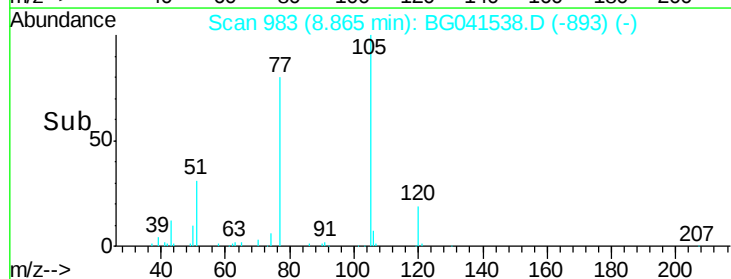
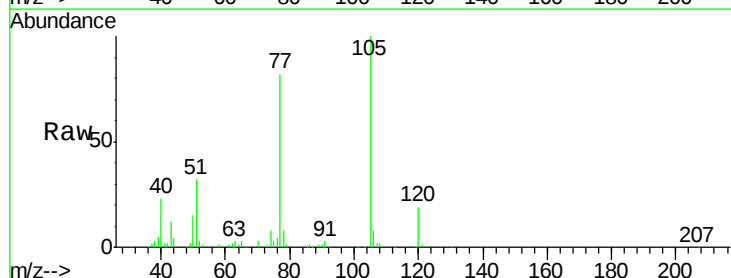
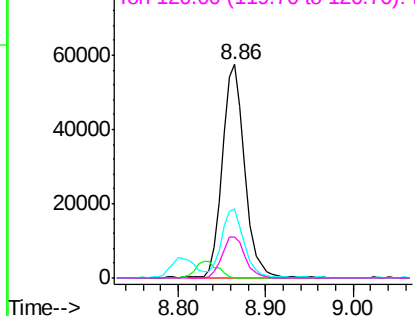
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

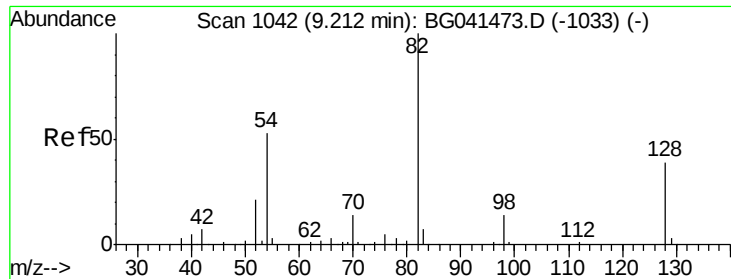


#22
Acetophenone
Concen: 38.873 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	101650		
71	0.0	0.5	0.7#	
51	32.2	25.0	37.6	
120	19.1	17.6	26.4	

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





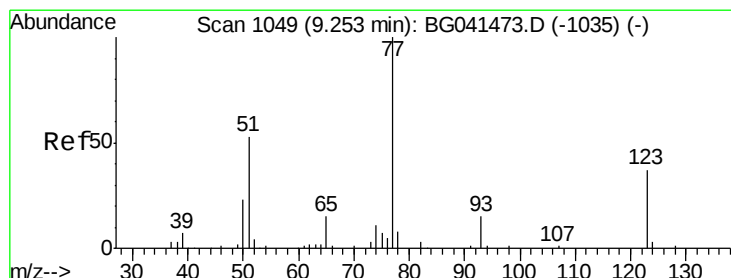
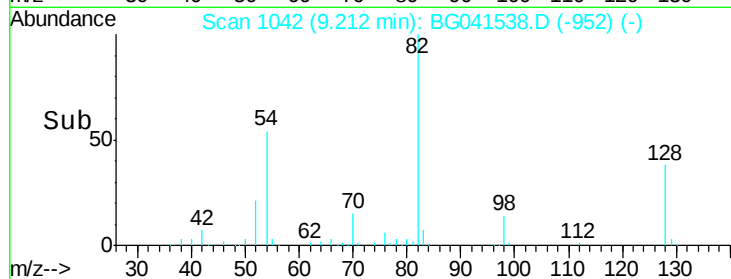
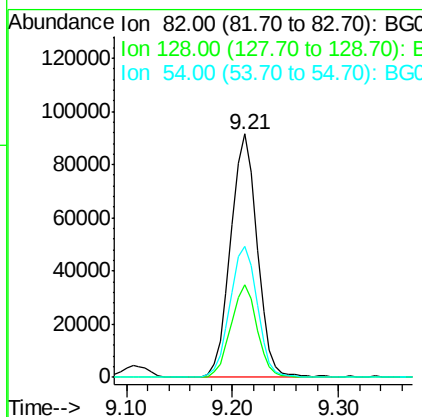
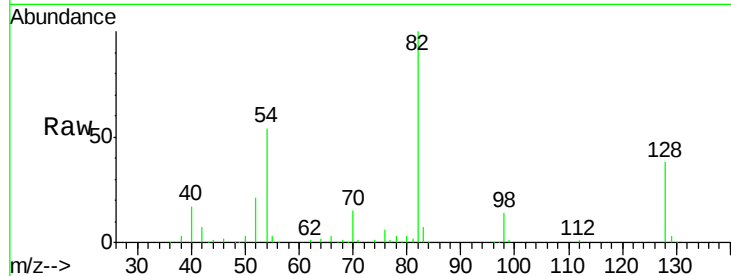
#23
 Nitrobenzene-d5
 Concen: 76.369 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	159627		
128	38.1	30.9	46.3	
54	54.0	42.2	63.2	

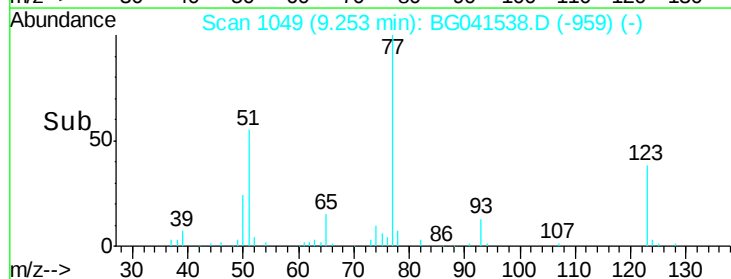
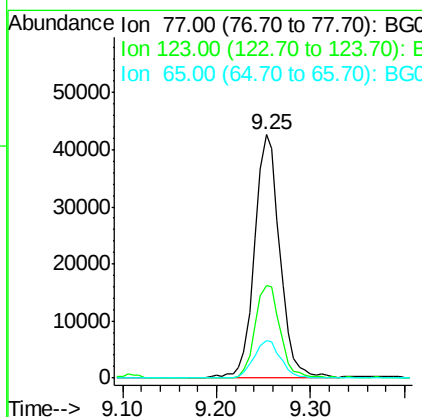
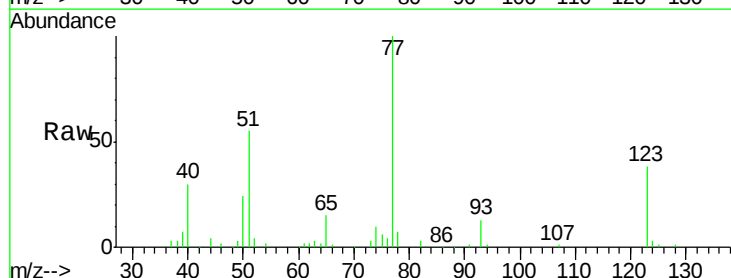
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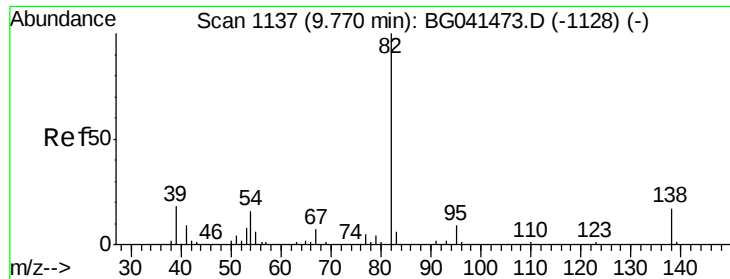
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#24
 Nitrobenzene
 Concen: 37.978 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	79680		
123	38.0	29.9	44.9	
65	15.3	12.2	18.4	





#25

Isophorone

Concen: 37.950 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

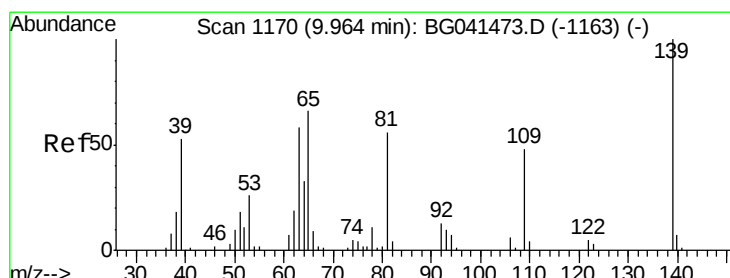
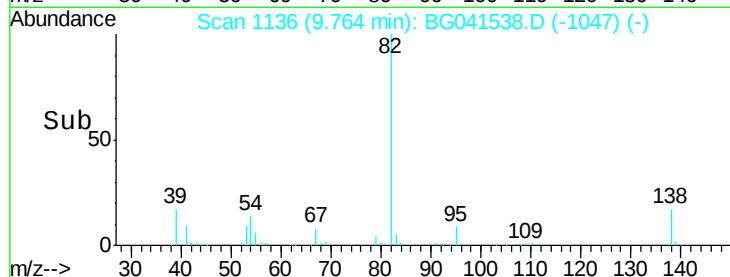
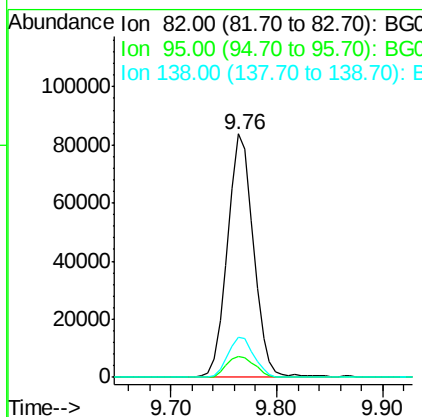
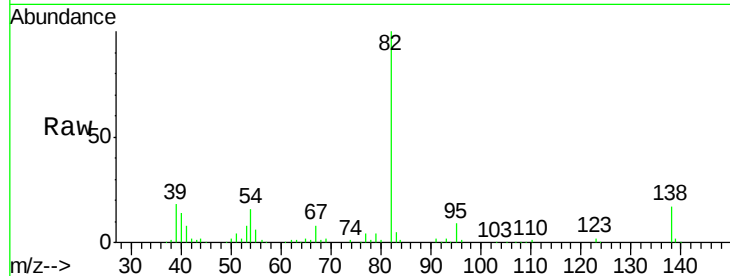
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	142415
Ion Ratio		Lower	Upper
82	100		
95	8.7	6.8	10.2
138	16.6	13.7	20.5

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#26

2-Nitrophenol

Concen: 36.646 ng

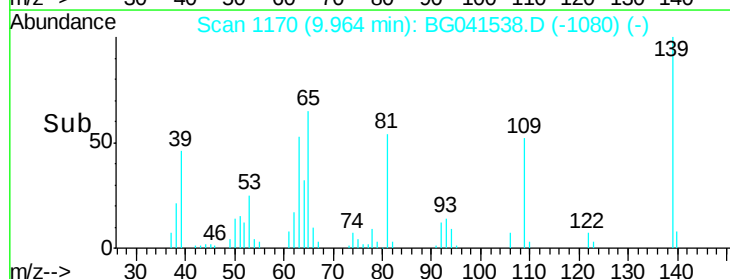
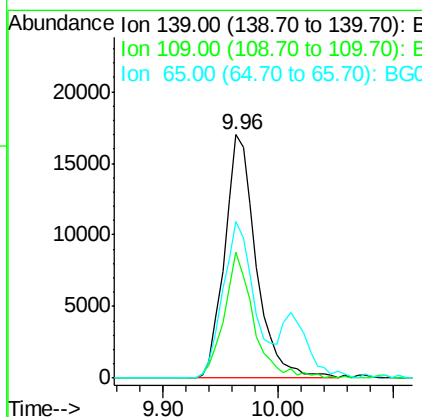
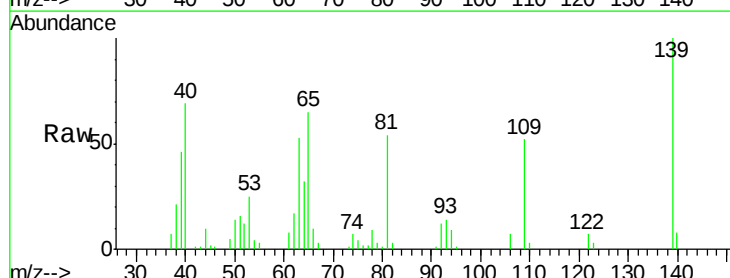
RT: 9.96 min Scan# 1170

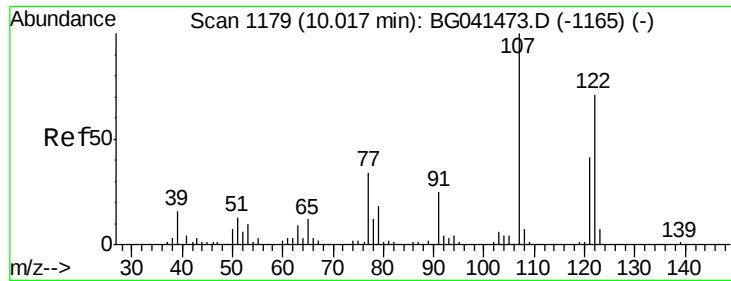
Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:	139	Resp:	32109
Ion Ratio		Lower	Upper
139	100		
109	52.0	38.6	57.8
65	64.5	52.6	78.8





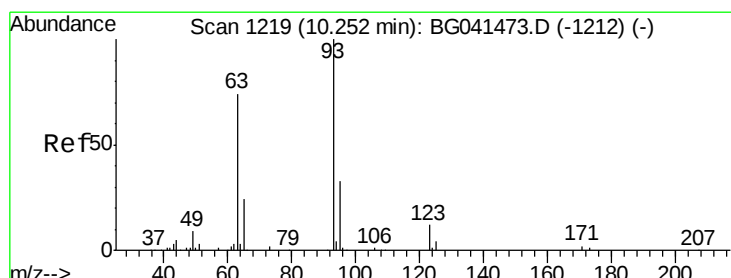
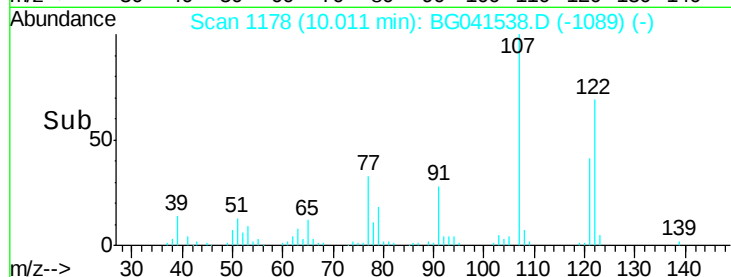
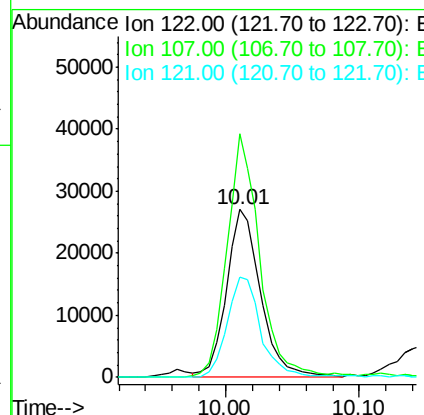
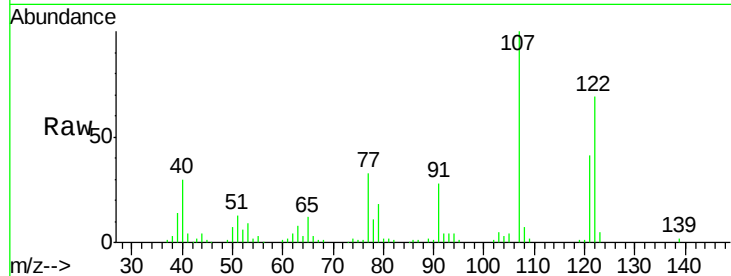
#27
 2,4-Dimethylphenol
 Concen: 39.084 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 47662
 Ion Ratio Lower Upper
 122 100
 107 145.1 112.9 169.3
 121 59.7 46.1 69.1

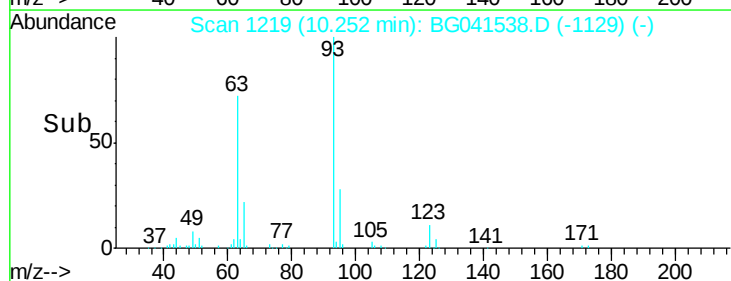
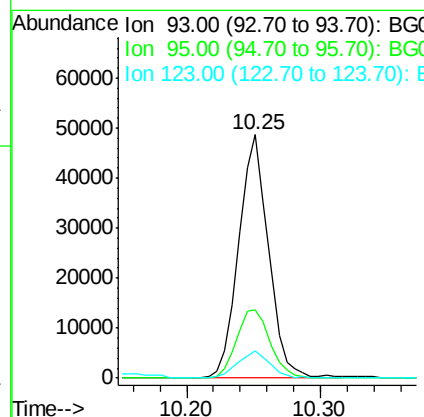
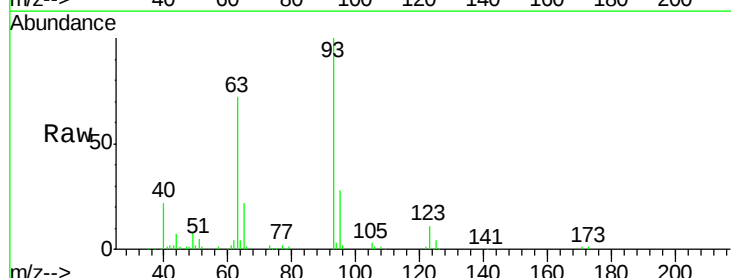
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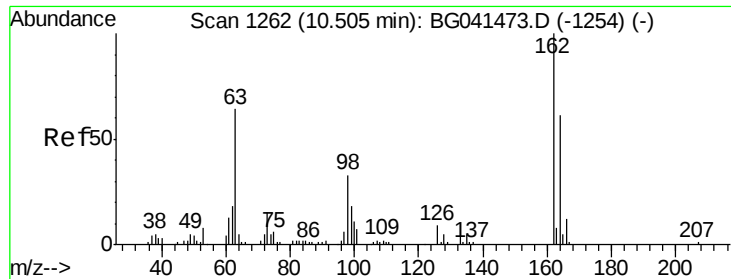
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.151 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion: 93 Resp: 75706
 Ion Ratio Lower Upper
 93 100
 95 28.0 26.2 39.2
 123 11.1 9.6 14.4





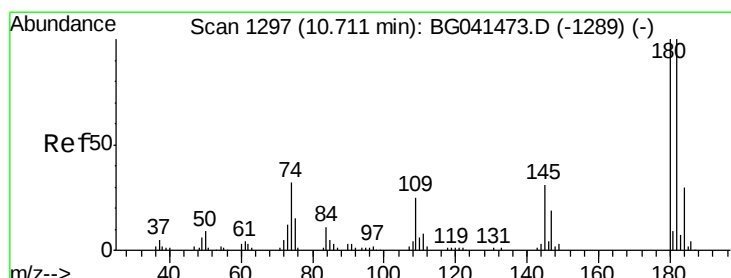
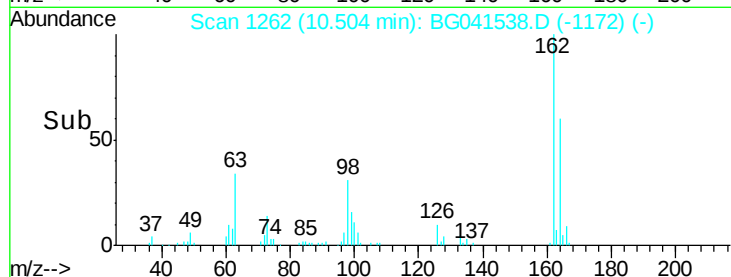
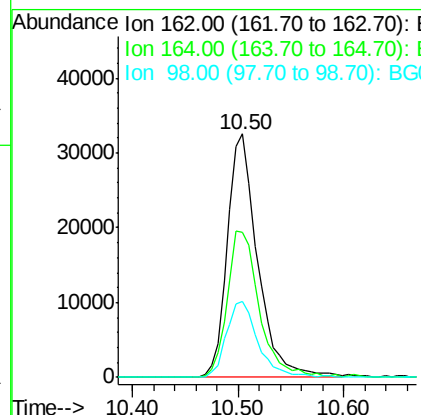
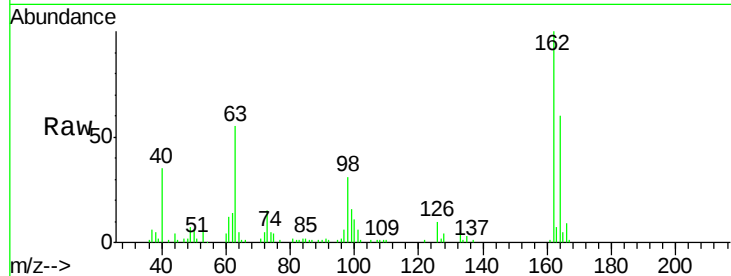
#29
 2,4-Dichlorophenol
 Concen: 39.179 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.8	41.3	81.3
98	31.1	13.2	53.2

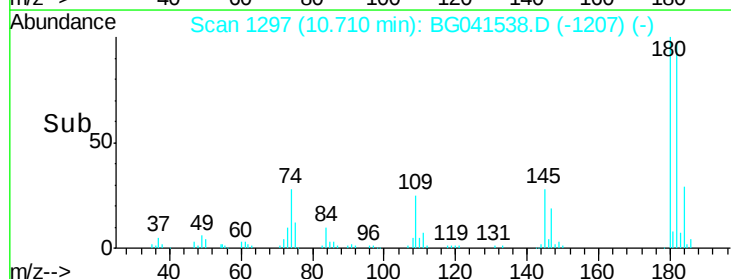
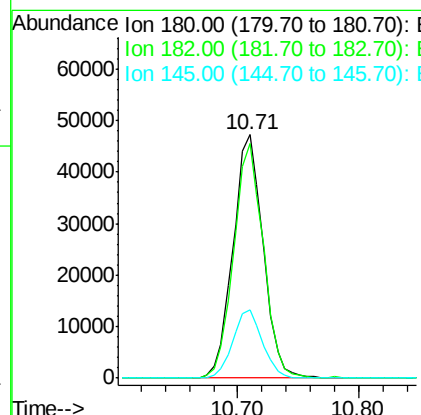
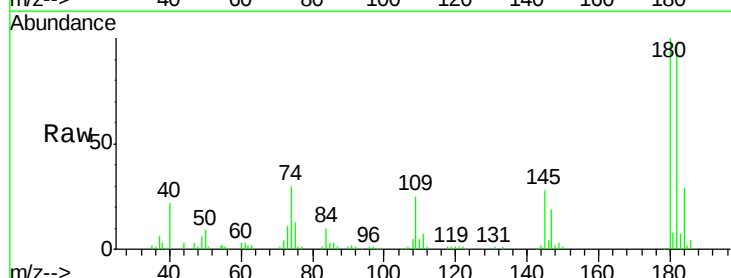
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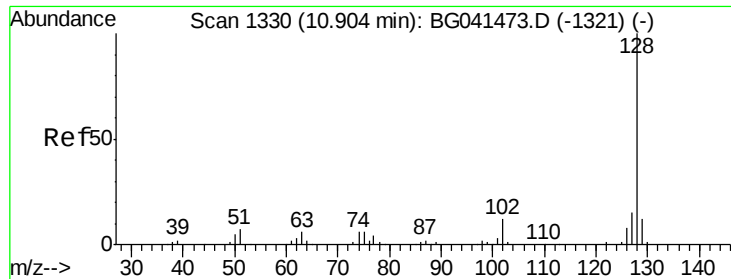
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.751 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	79.9	119.9
145	28.1	24.7	37.1





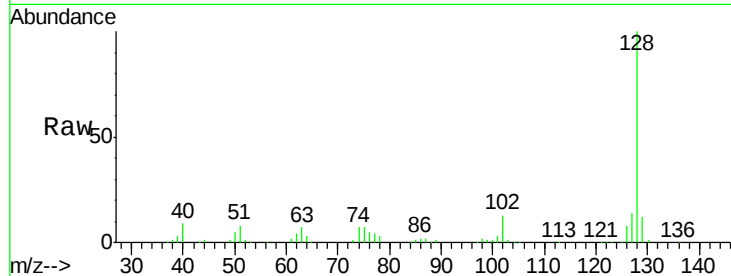
#31
Naphthalene
Concen: 38.592 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

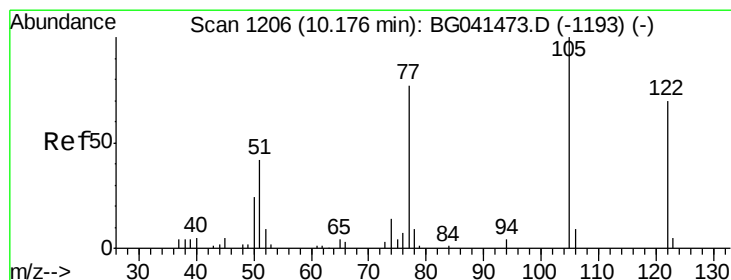
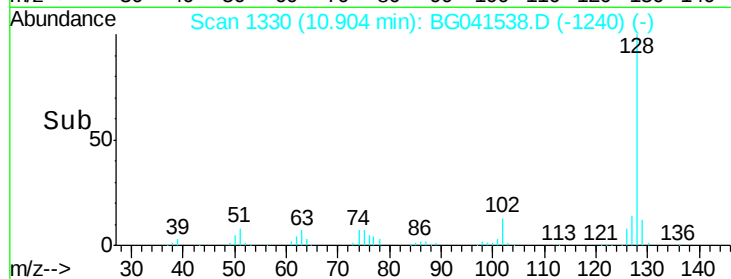
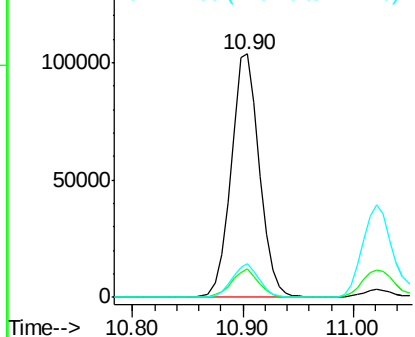
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	186053		
129	11.6		9.7	14.5
127	13.9		11.6	17.4

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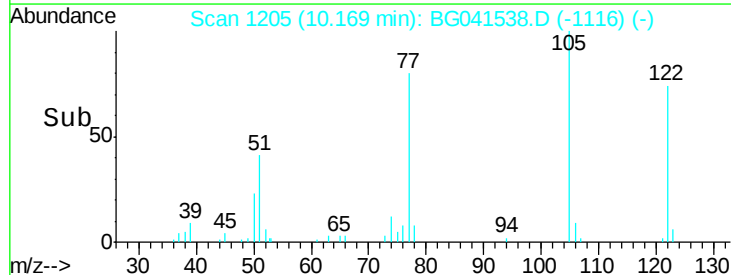
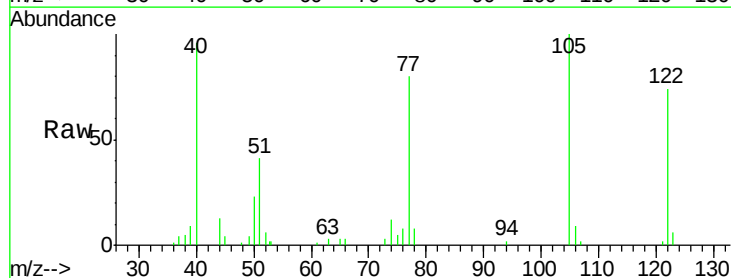
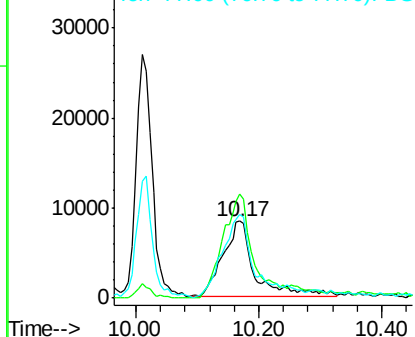
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

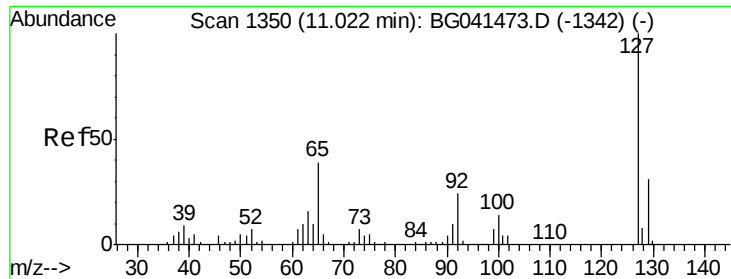


#32
Benzoic acid
Concen: 44.070 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30049		
105	135.9		117.8	157.8
77	109.1		88.9	128.9

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





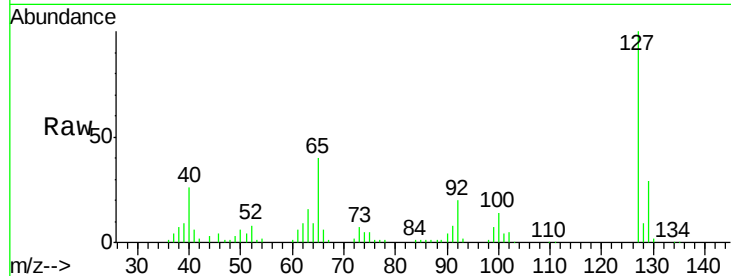
#33
4-Chloroaniline
Concen: 38.327 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

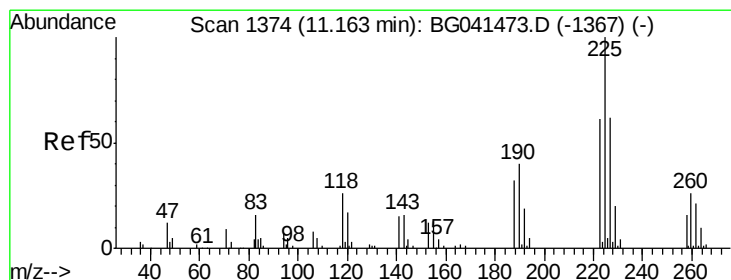
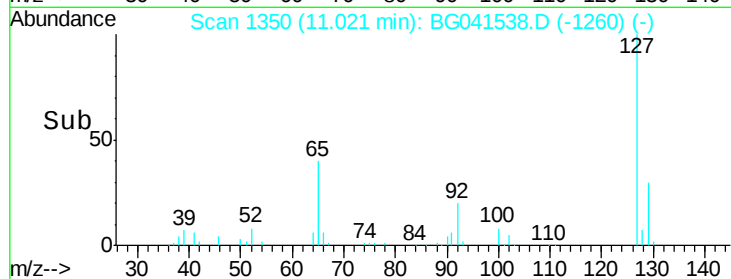
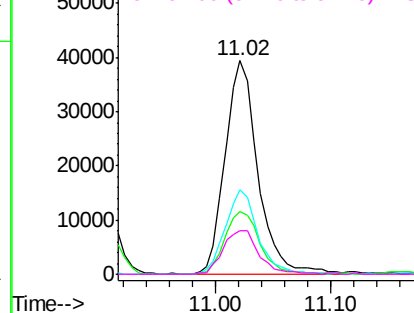
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	77782		
129	29.5	24.6	37.0	
65	39.7	31.5	47.3	
92	20.2	18.9	28.3	

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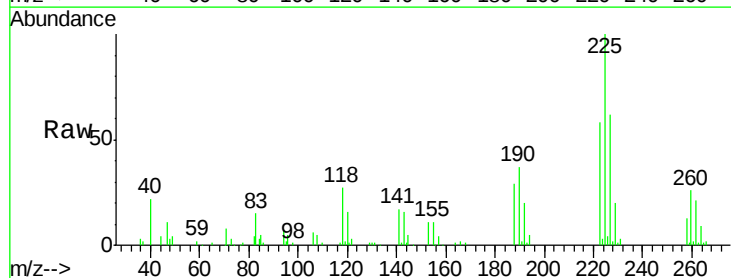


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

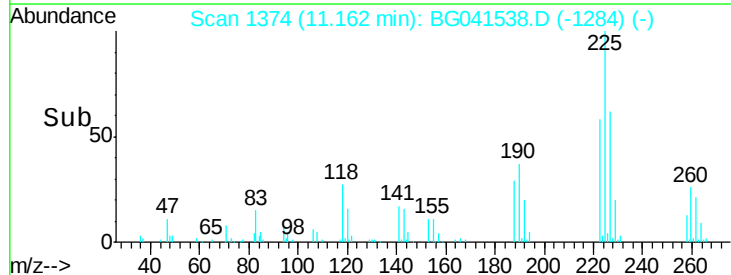
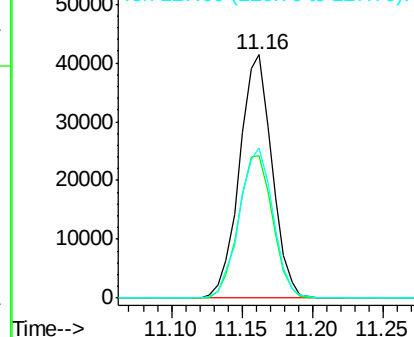


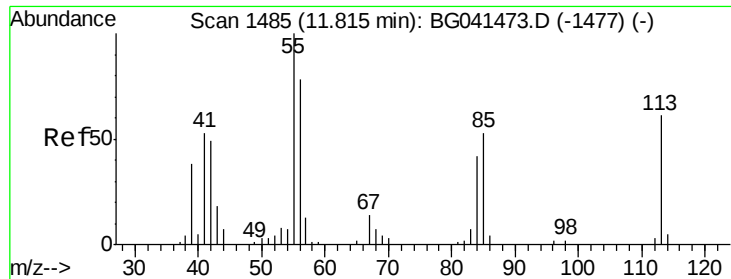
#34
Hexachlorobutadiene
Concen: 39.744 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	66603		
223	58.4	48.6	72.8	
227	61.7	49.3	73.9	



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





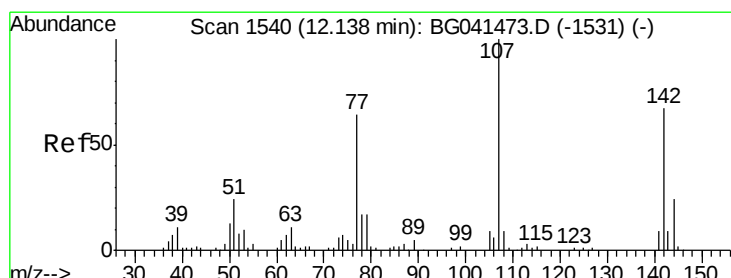
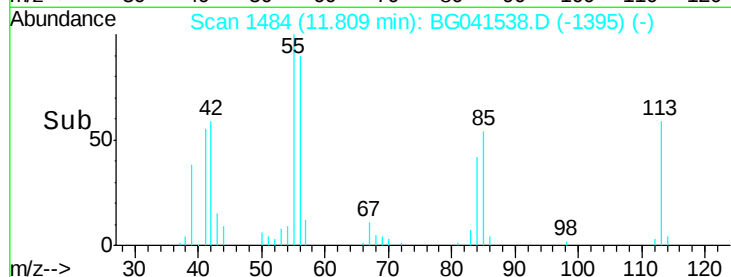
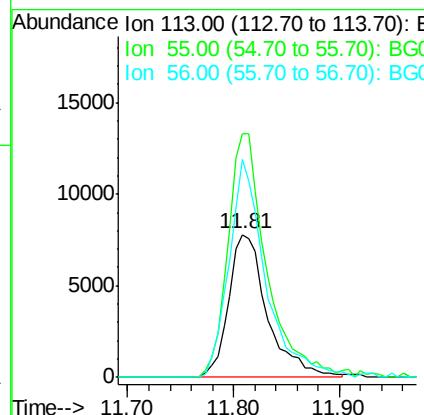
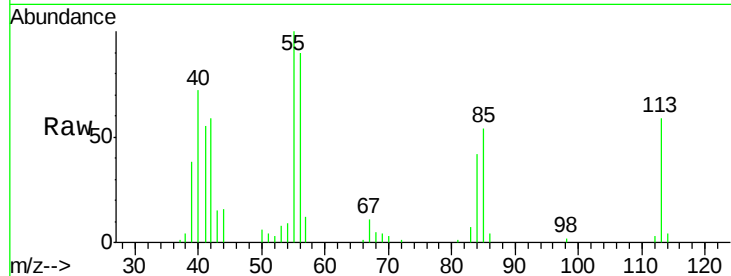
#35
 Caprolactam
 Concen: 38.393 ng
 RT: 11.81 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 113 Resp: 19746
 Ion Ratio Lower Upper
 113 100
 55 170.1 145.1 185.1
 56 152.3 109.4 149.4#

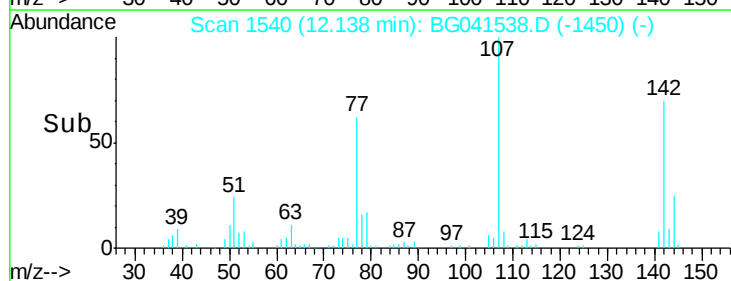
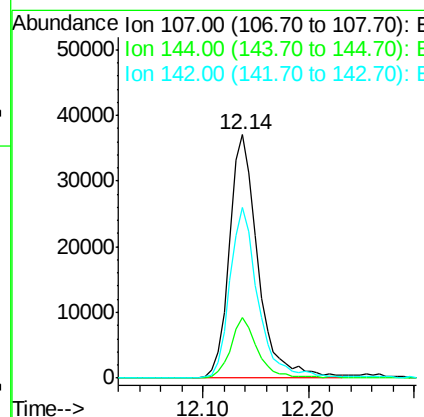
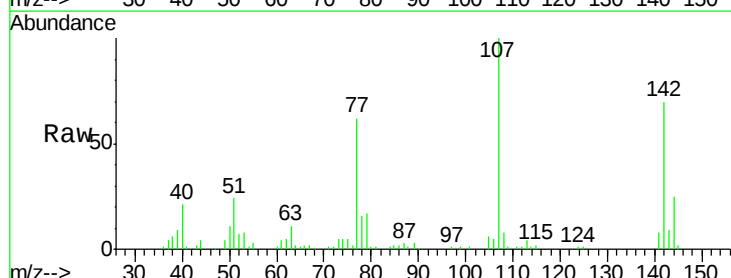
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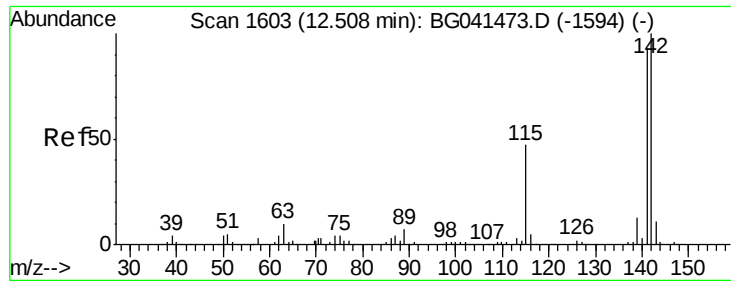
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#36
 4-Chloro-3-methylphenol
 Concen: 38.676 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion: 107 Resp: 69024
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.4 29.0
 142 70.0 53.8 80.6





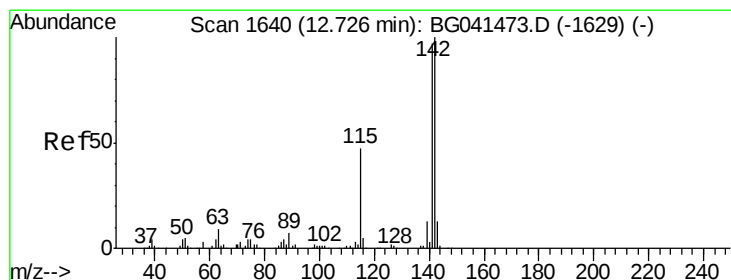
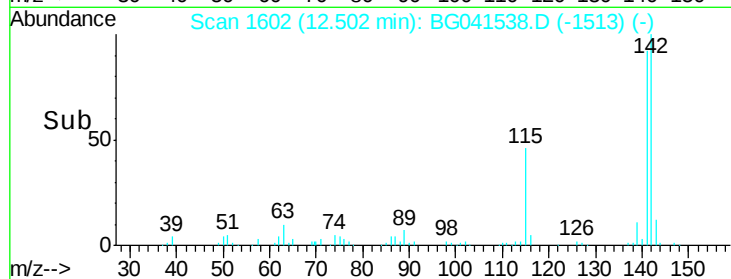
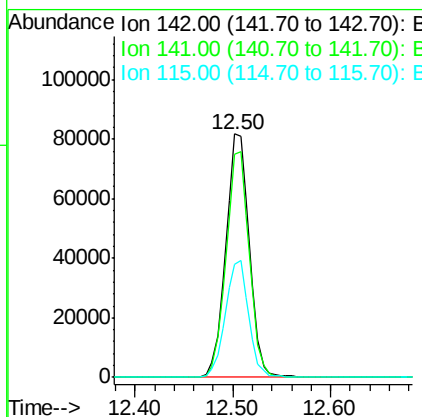
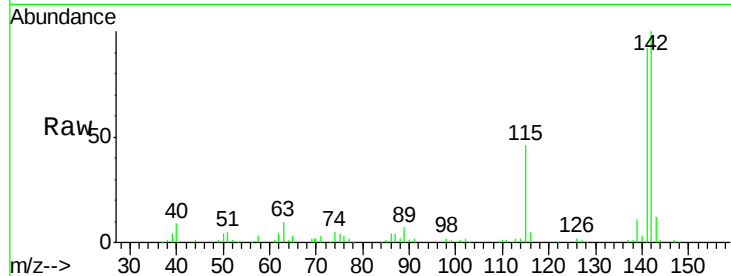
#37
 2-Methylnaphthalene
 Concen: 38.248 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.8	112.2
115	46.3	38.0	57.0

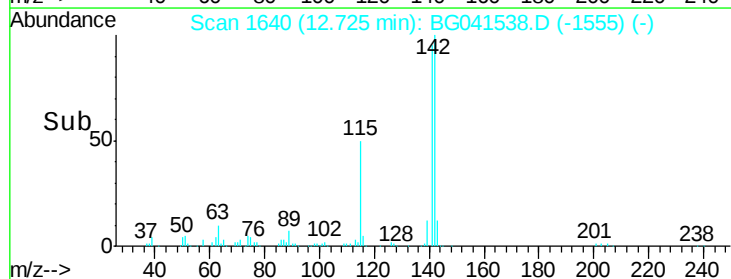
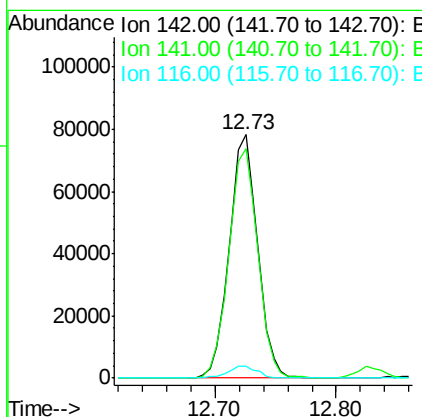
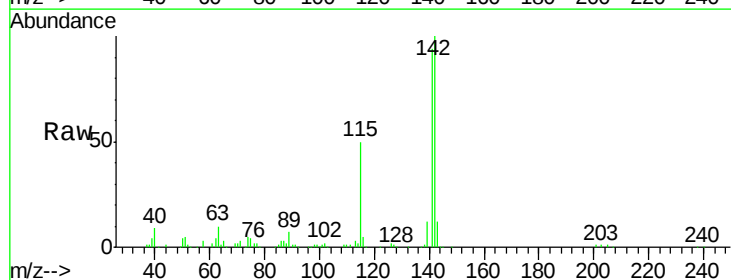
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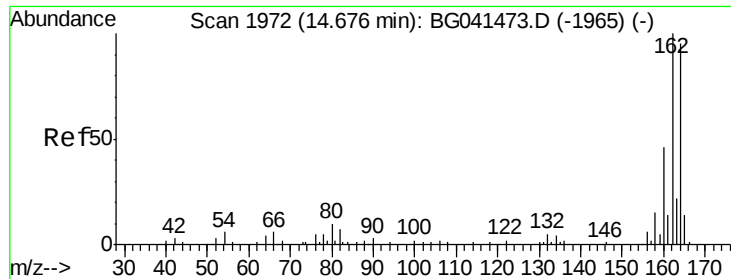
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#38
 1-Methylnaphthalene
 Concen: 37.707 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	77.4	116.2
116	5.1	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

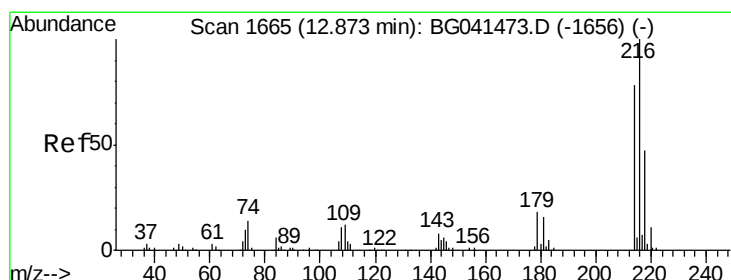
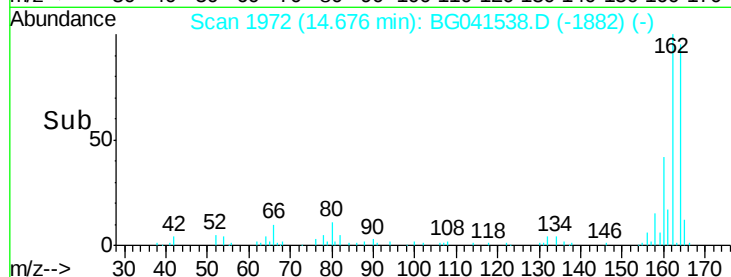
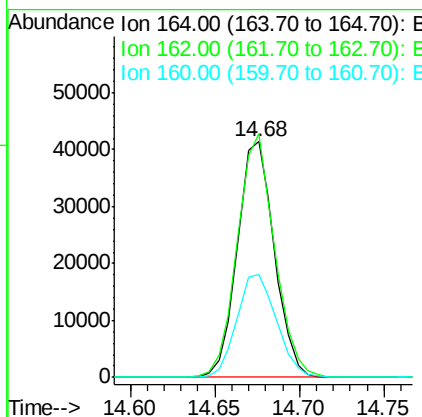
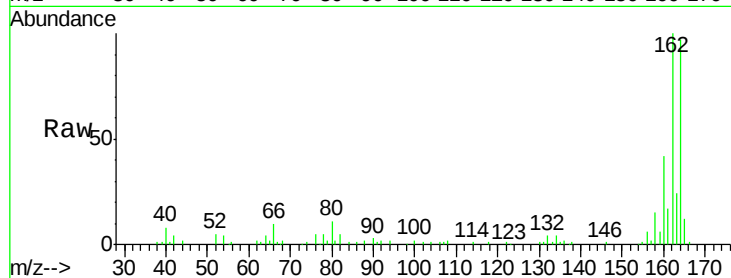
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	62954
Ion Ratio	Lower	Upper	
164	100		
162	103.2	84.4	126.6
160	43.4	38.8	58.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.476 ng

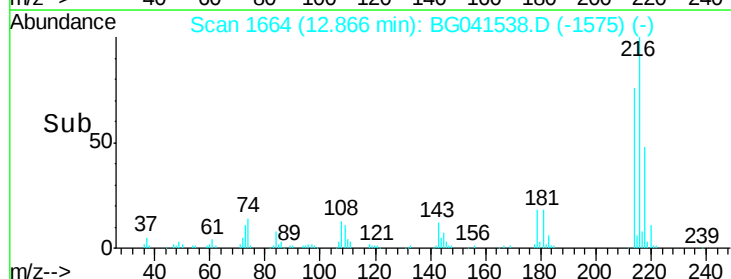
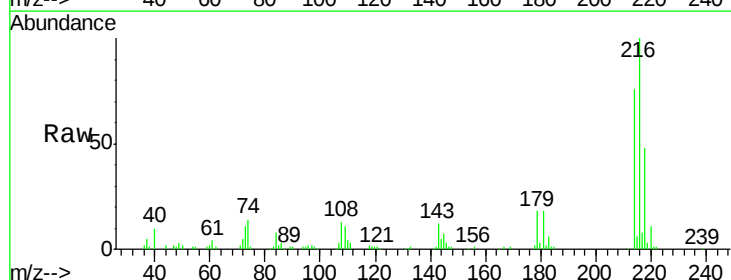
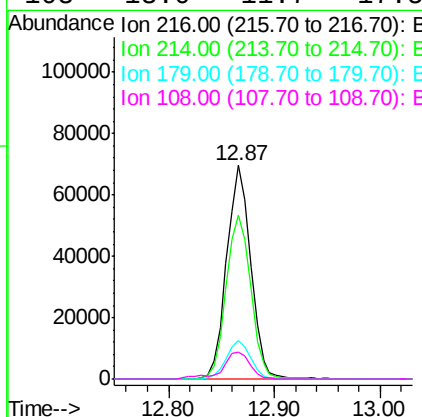
RT: 12.87 min Scan# 1664

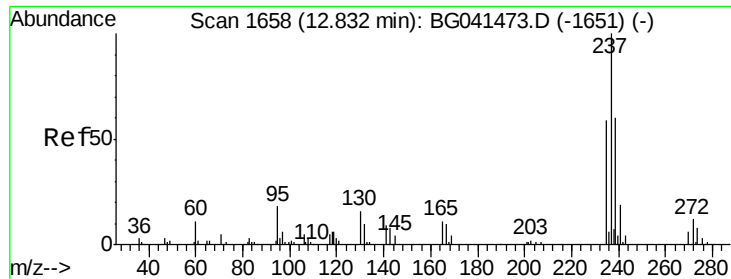
Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:	216	Resp:	109431
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.4	95.2
179	18.1	15.1	22.7
108	13.0	11.7	17.5





#41

Hexachlorocyclopentadiene

Concen: 35.671 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

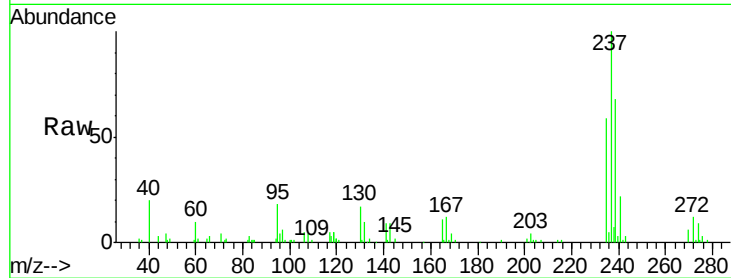
ClientSampleId :

SSTDCCC040

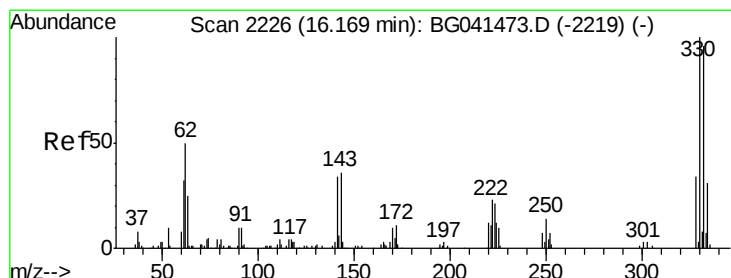
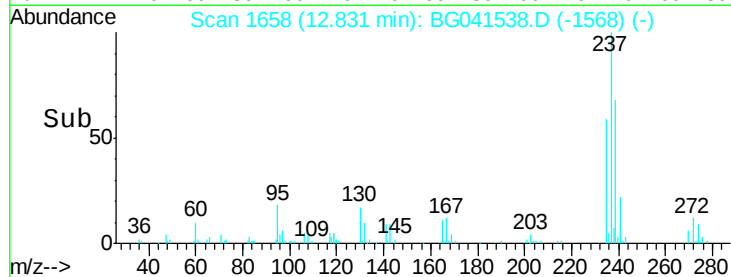
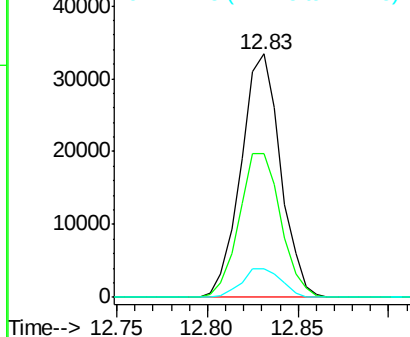
Tgt Ion:	237	Resp:	50465
Ion Ratio	Lower	Upper	
237	100		
235	59.0	39.1	79.1
272	11.8	0.0	31.5

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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: 78.874 ng

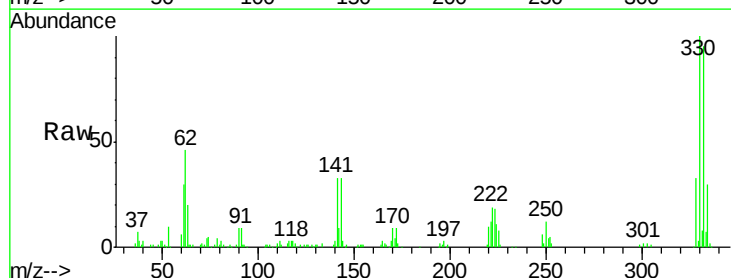
RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

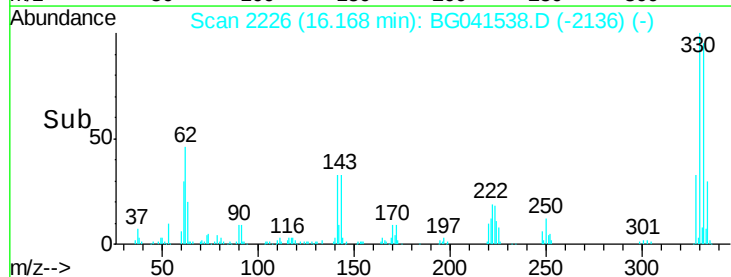
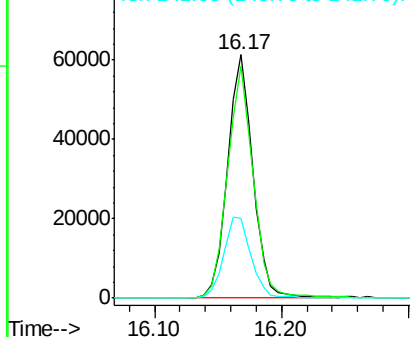
Lab File: BG041538.D

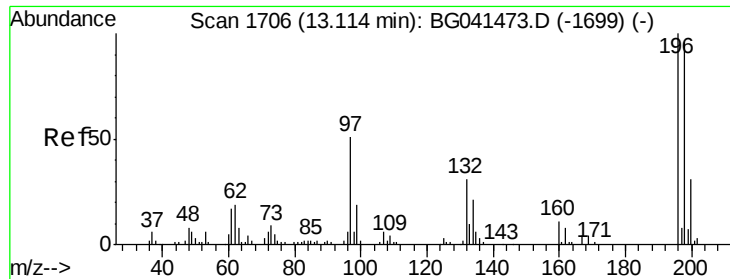
Acq: 29 Jun 2019 9:45

Tgt Ion:	330	Resp:	84782
Ion Ratio	Lower	Upper	
330	100		
332	96.1	75.5	113.3
141	35.9	27.8	41.6



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





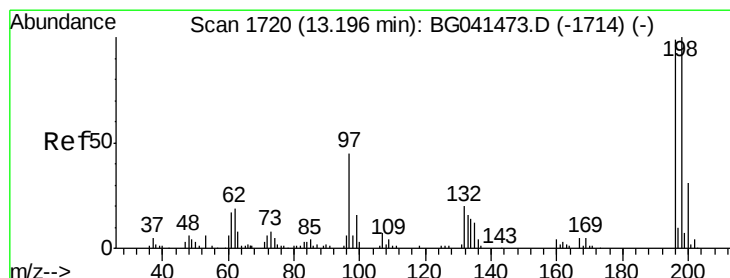
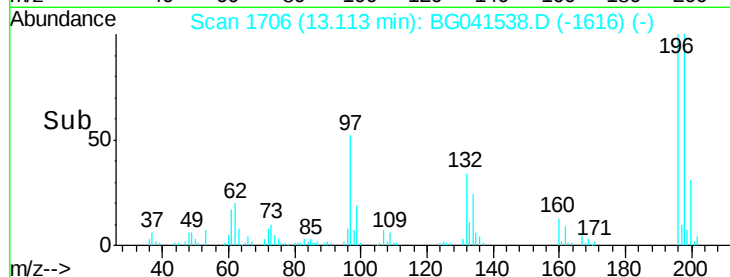
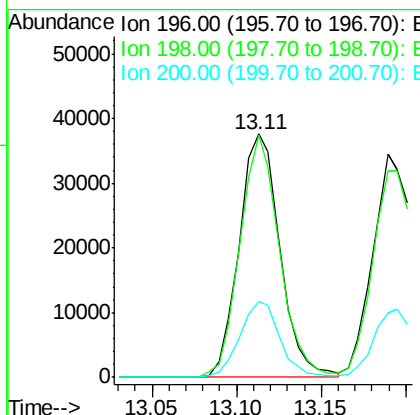
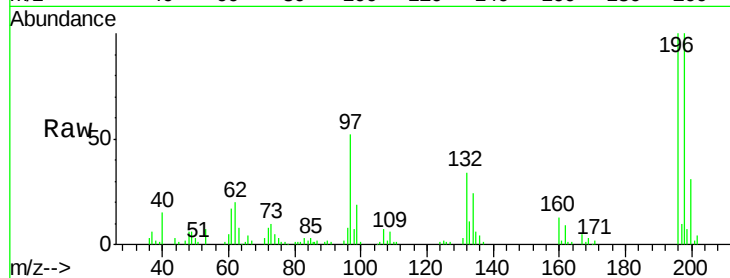
#43
 2,4,6-Trichlorophenol
 Concen: 38.506 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	63331		
198	99.6	76.7	115.1	
200	31.4	24.4	36.6	

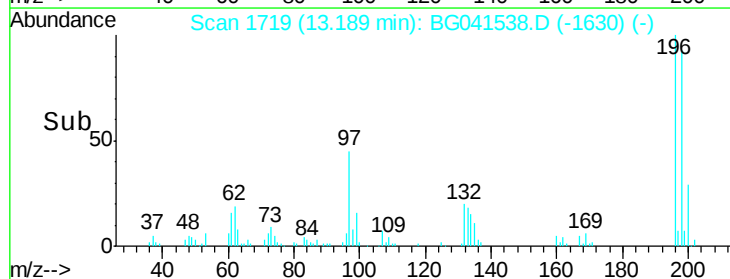
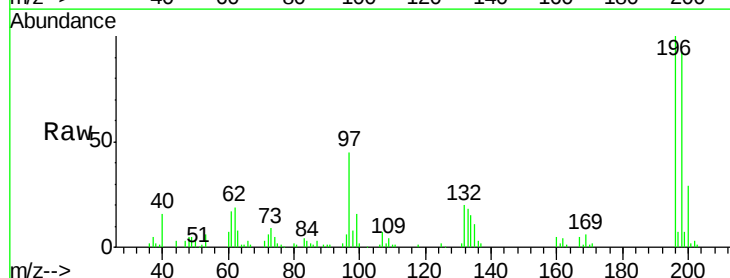
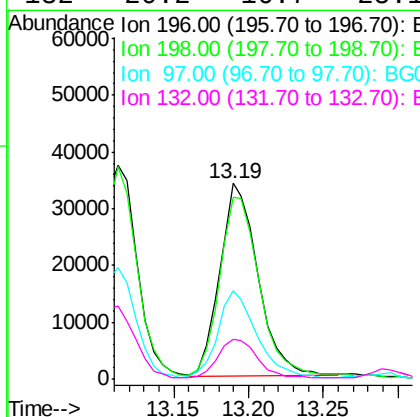
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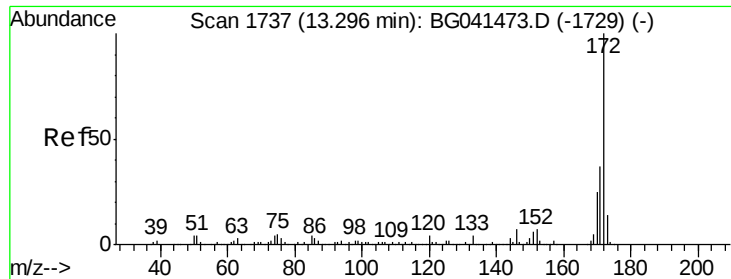
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.085 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60765		
198	92.8	80.5	120.7	
97	44.9	36.5	54.7	
132	20.2	16.7	25.1	





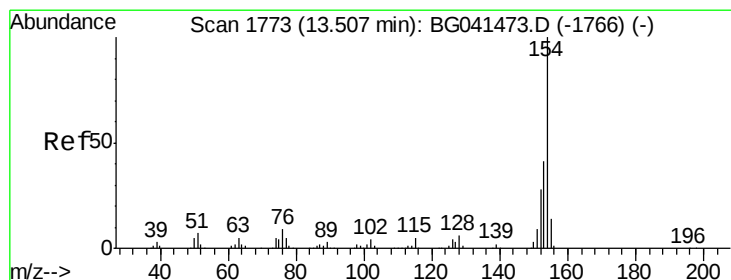
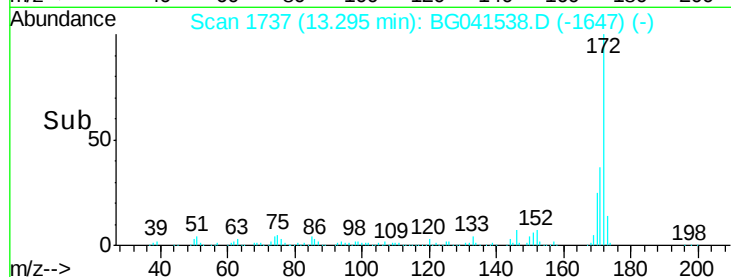
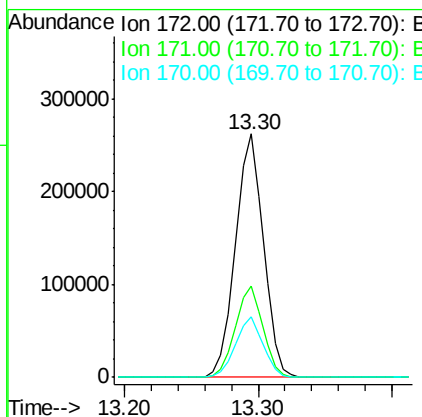
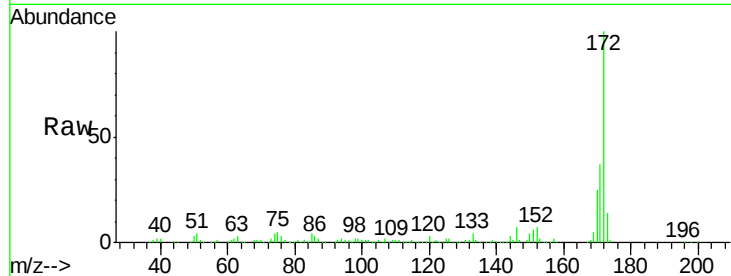
#45
2-Fluorobiphenyl
Concen: 77.776 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	381551		
171	37.4	29.6	44.4	
170	25.1	20.0	30.0	

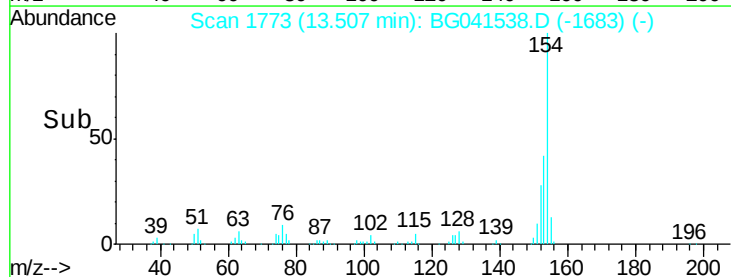
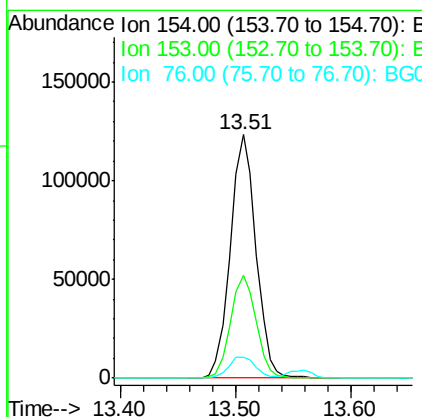
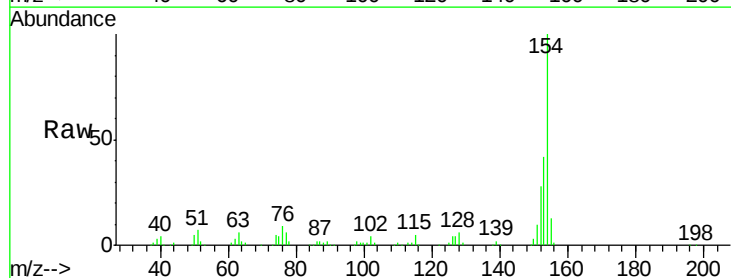
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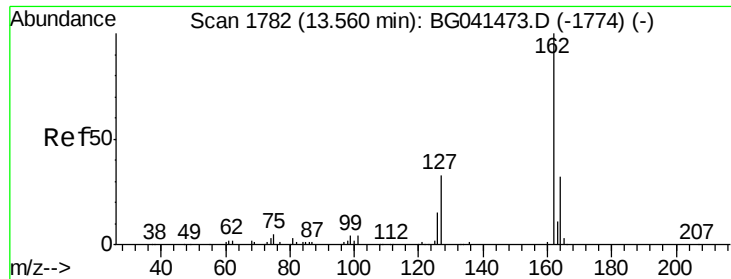
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#46
1,1'-Biphenyl
Concen: 38.043 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	189057		
153	42.4	20.9	60.9	
76	8.8	0.0	29.4	





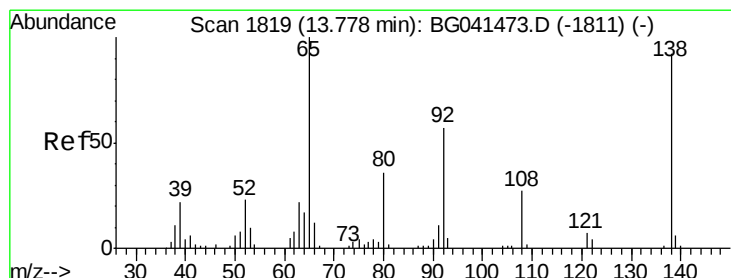
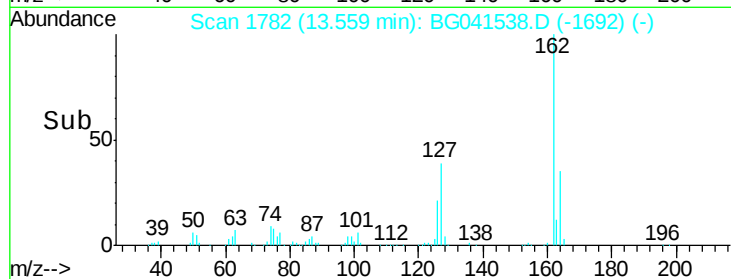
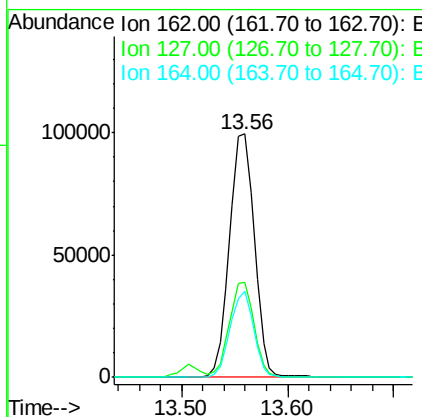
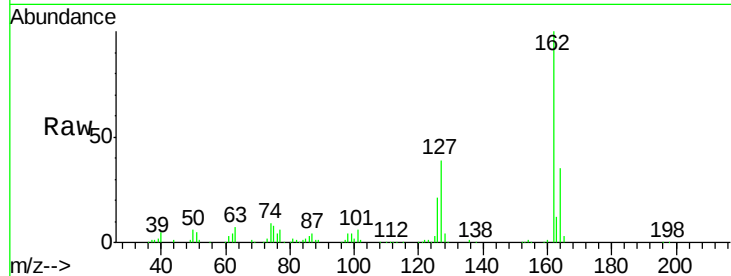
#47
2-Chloronaphthalene
Concen: 38.076 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.0	45.0
164	35.5	25.8	38.6

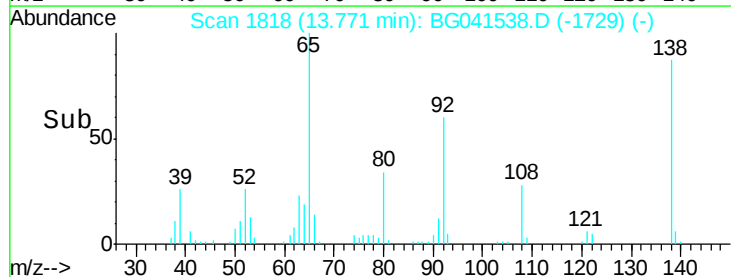
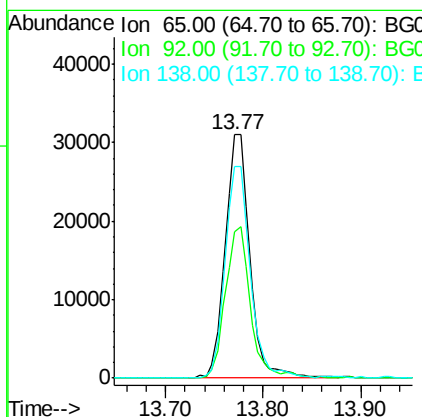
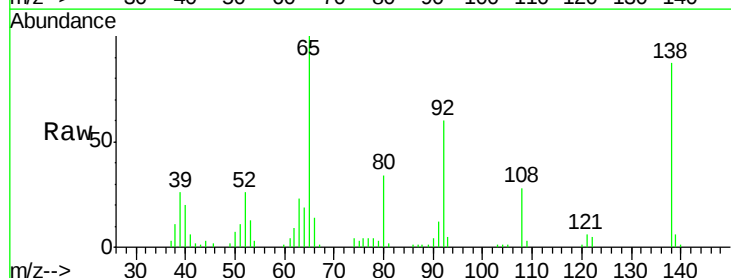
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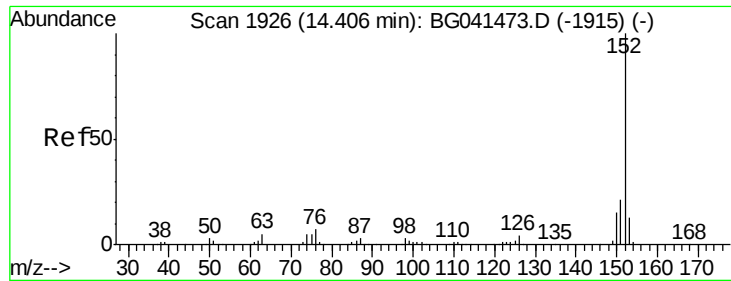
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#48
2-Nitroaniline
Concen: 37.706 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.2	45.9	68.9
138	87.0	73.4	110.2





#49

Acenaphthylene

Concen: 38.681 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

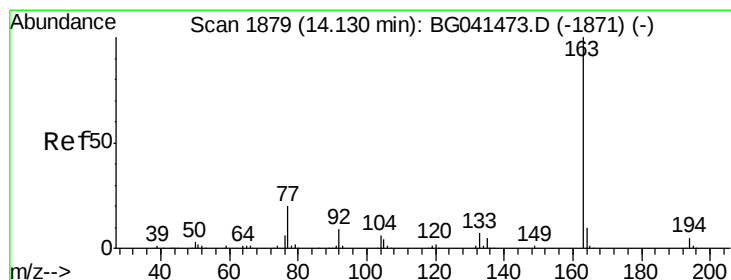
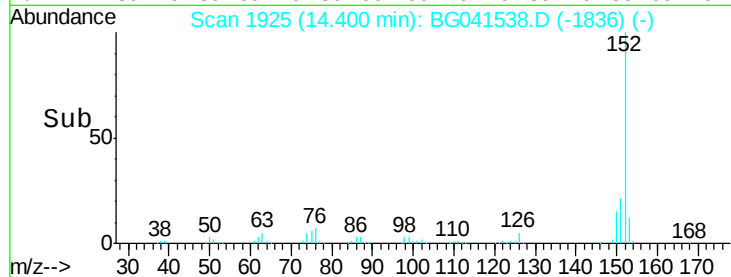
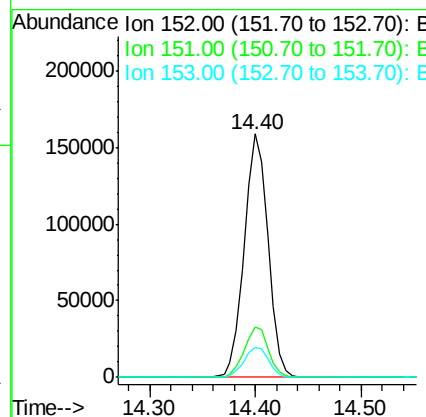
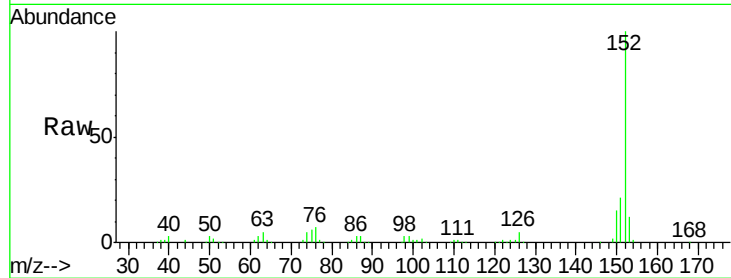
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	246676
Ion Ratio		Lower	Upper
152	100		
151	20.8	16.7	25.1
153	12.3	10.8	16.2

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#50

Dimethylphthalate

Concen: 38.432 ng

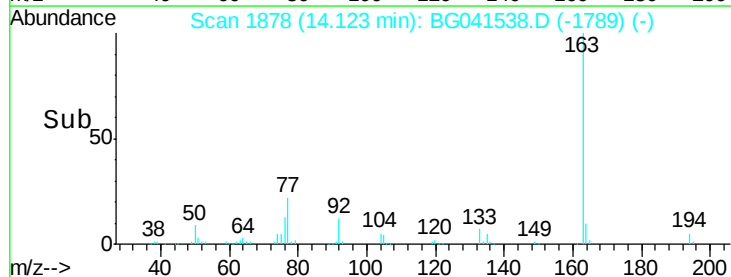
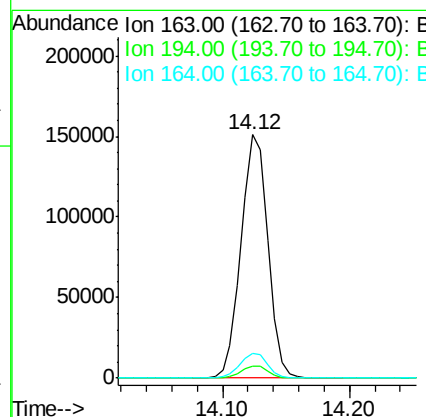
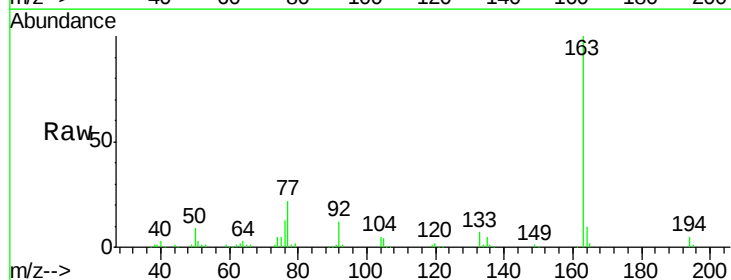
RT: 14.12 min Scan# 1878

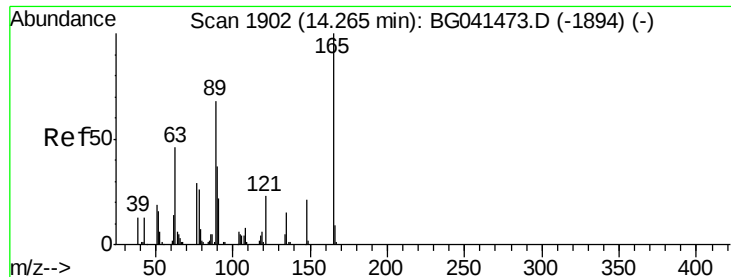
Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:	163	Resp:	220172
Ion Ratio		Lower	Upper
163	100		
194	4.8	3.7	5.5
164	10.1	7.8	11.6





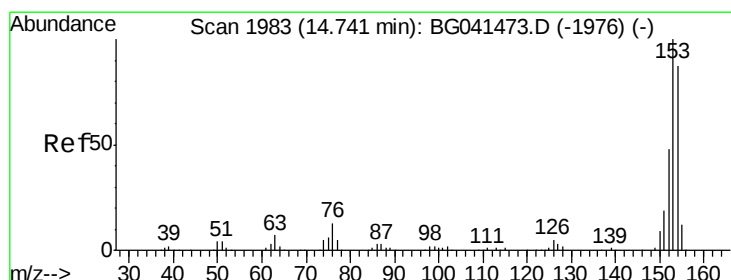
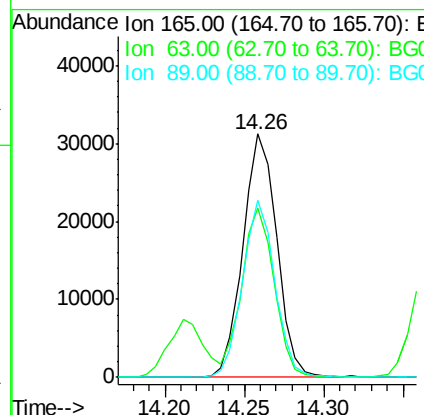
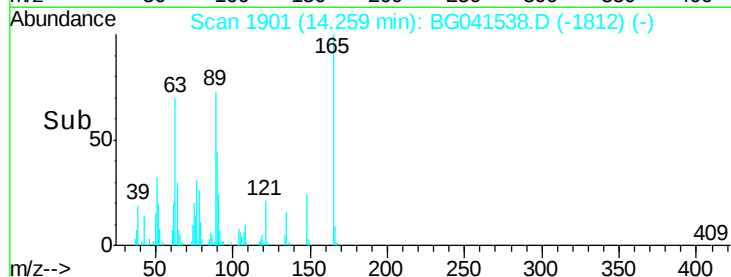
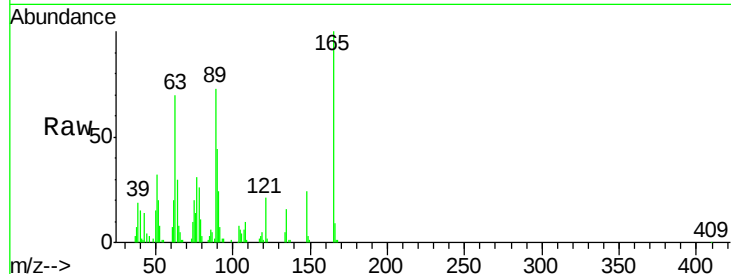
#51
2,6-Dinitrotoluene
Concen: 38.072 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46287		
63	69.7	56.4	84.6	
89	72.7	54.6	81.8	

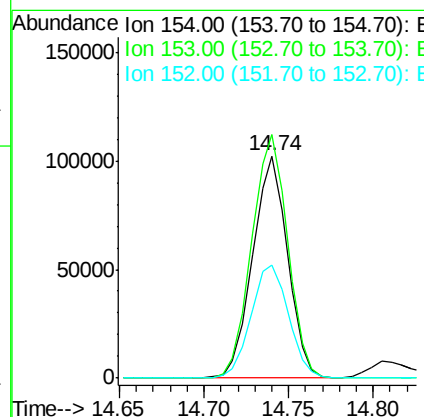
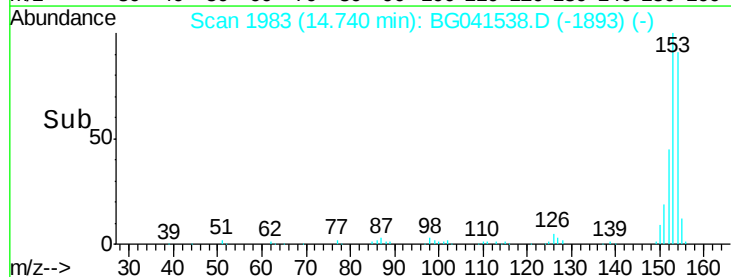
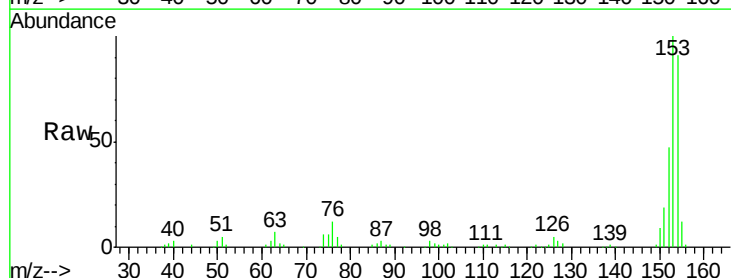
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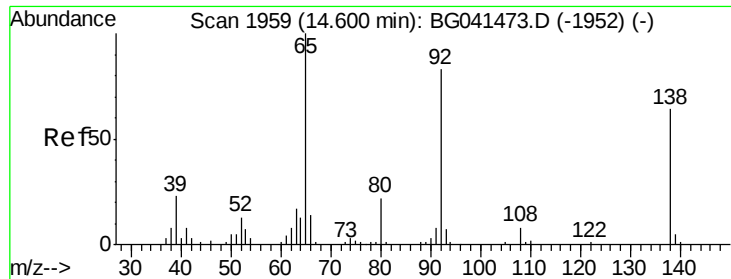
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#52
Acenaphthene
Concen: 39.053 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	147684		
153	109.7	92.2	138.4	
152	51.1	44.1	66.1	





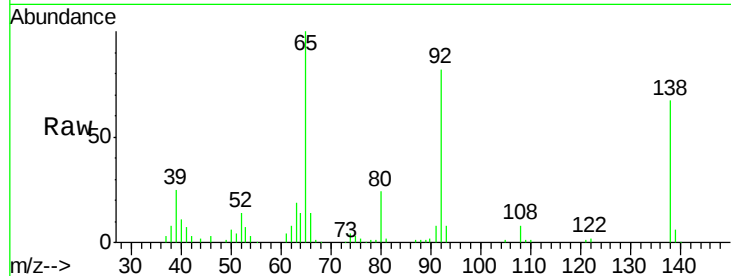
#53
3-Nitroaniline
Concen: 38.646 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

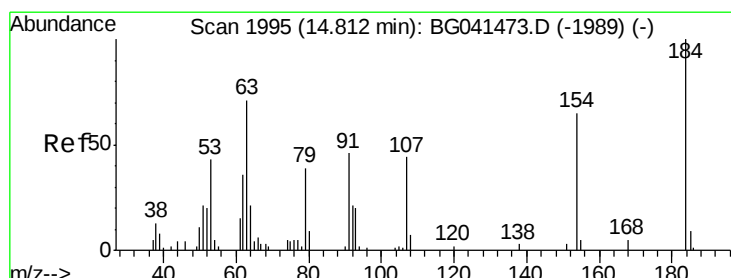
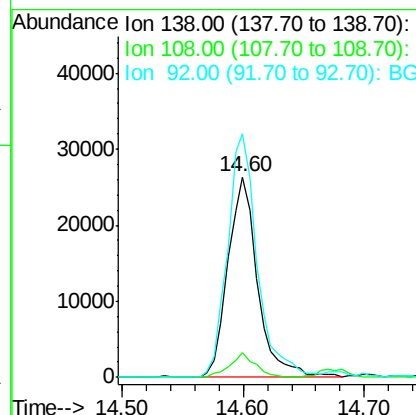
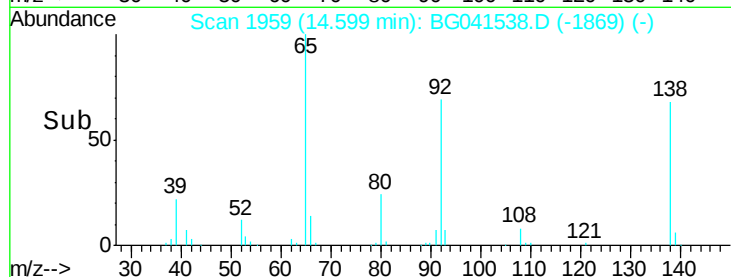
Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.5	14.3
92	121.4	103.3	154.9

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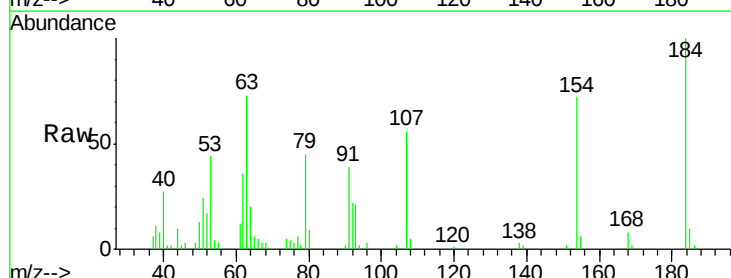


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

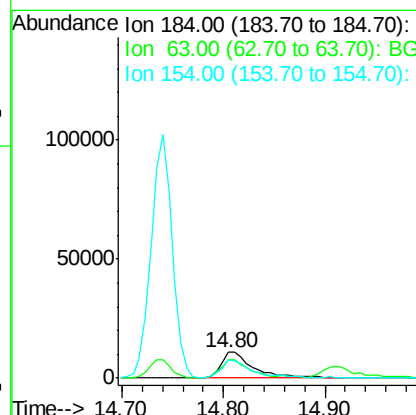
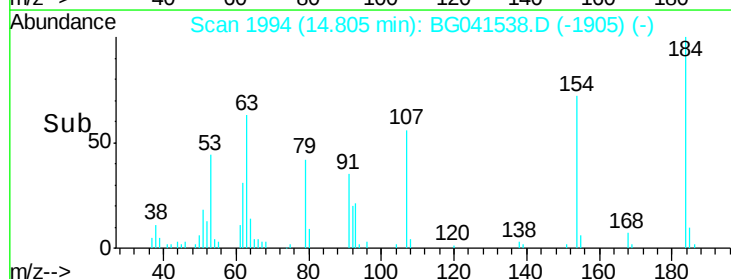


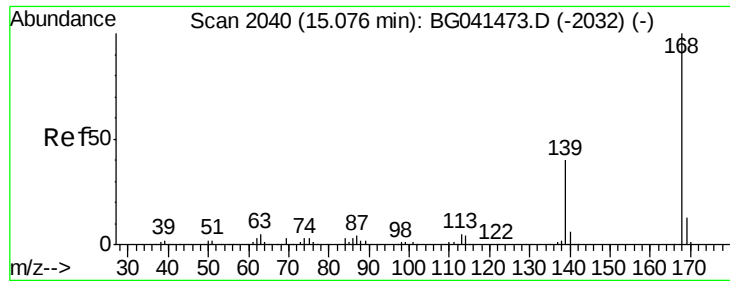
#54
2,4-Dinitrophenol
Concen: 34.896 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.1	56.5	84.7
154	71.8	54.2	81.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.218 ng

RT: 15.08 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 258187
Ion Ratio Lower Upper

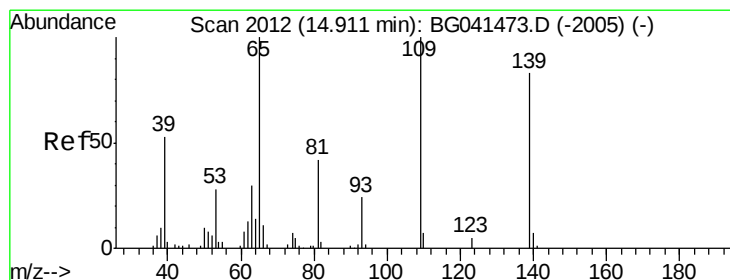
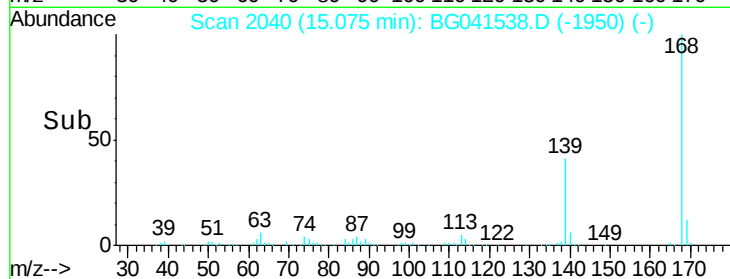
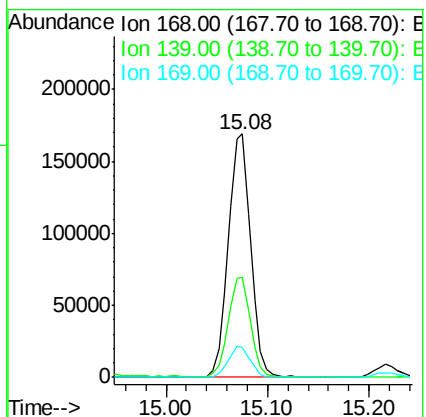
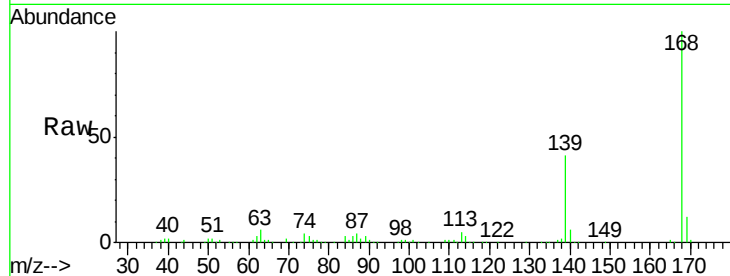
168 100

139 41.1 32.2 48.4

169 12.1 10.6 16.0

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#56

4-Nitrophenol

Concen: 36.539 ng

RT: 14.91 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG041538.D

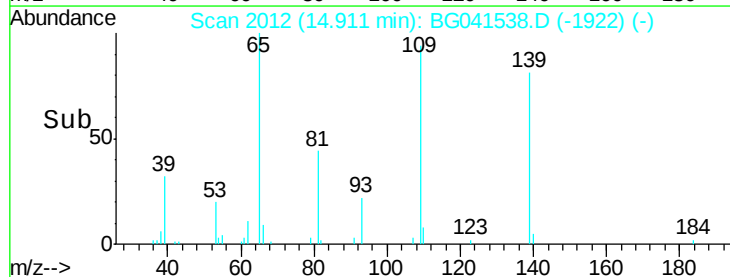
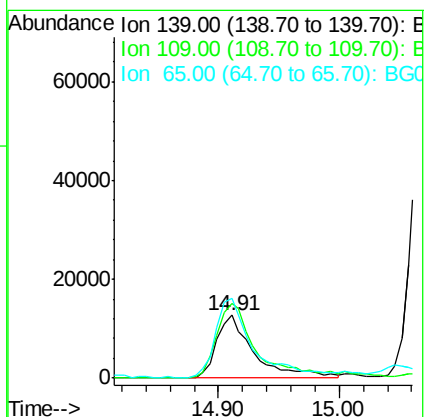
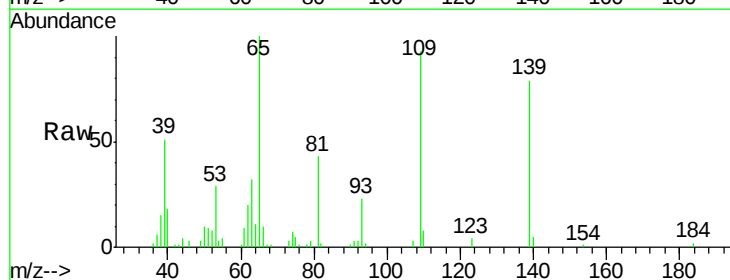
Acq: 29 Jun 2019 9:45

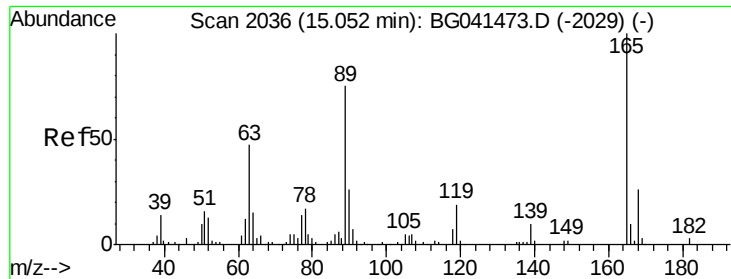
Tgt Ion:139 Resp: 27369
Ion Ratio Lower Upper

139 100

109 117.7 99.9 139.9

65 126.7 100.6 140.6





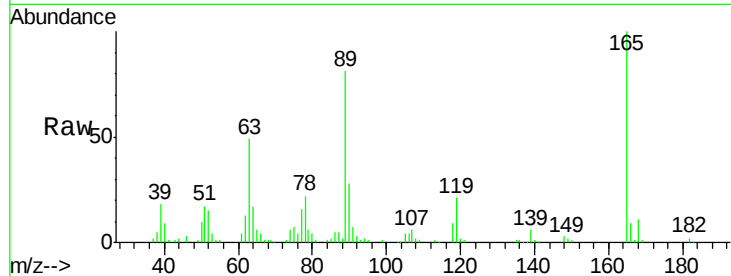
#57
2,4-Dinitrotoluene
Concen: 37.738 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66560		
63	49.1	38.8	58.2	
89	81.1	60.1	90.1	
182	2.3	2.2	3.2	

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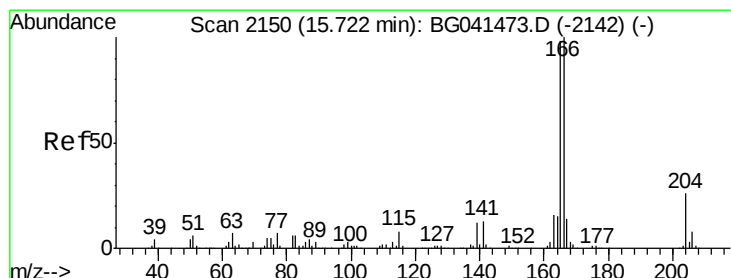
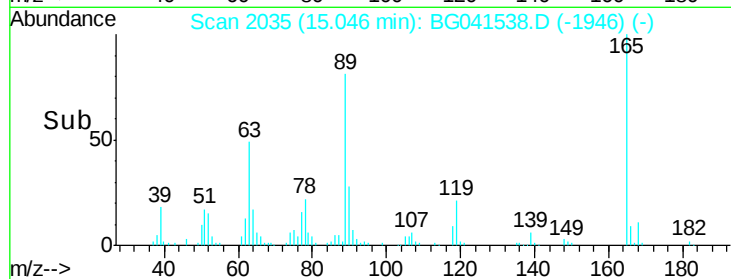
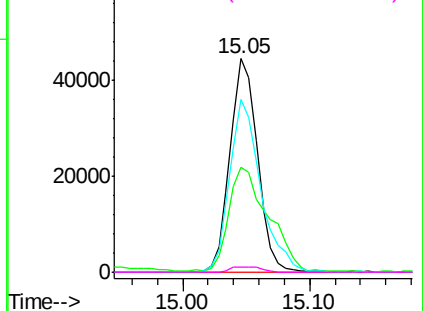


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

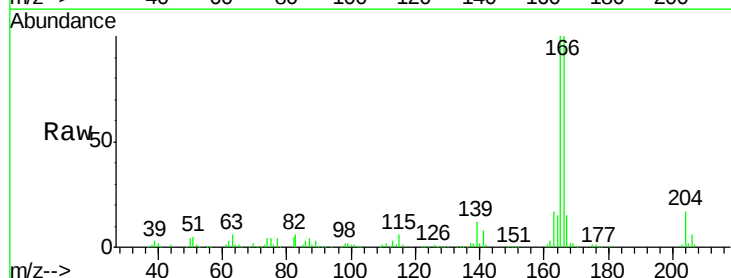
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.845 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

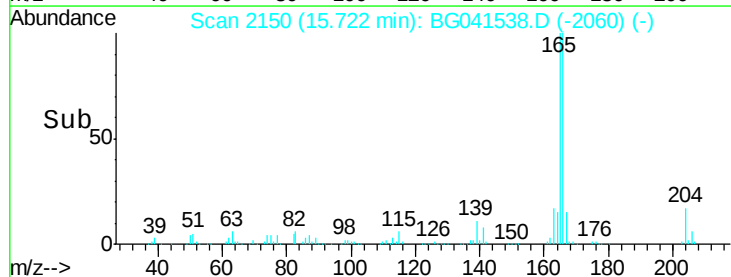
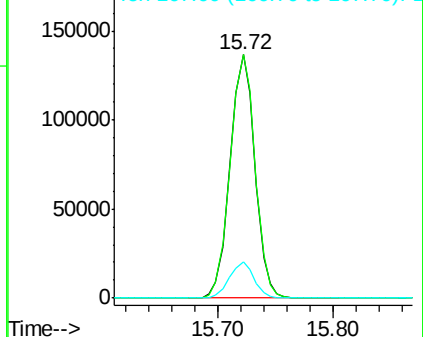
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	203448		
165	100.2	78.6	117.8	
167	14.9	11.4	17.0	

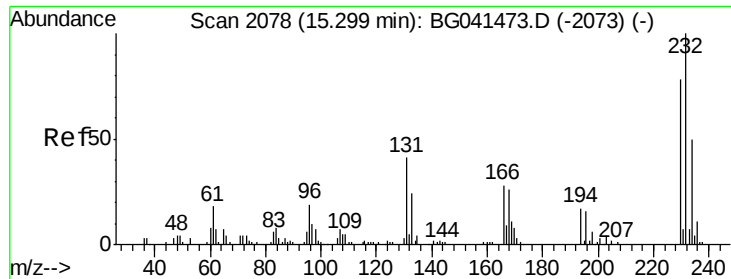


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





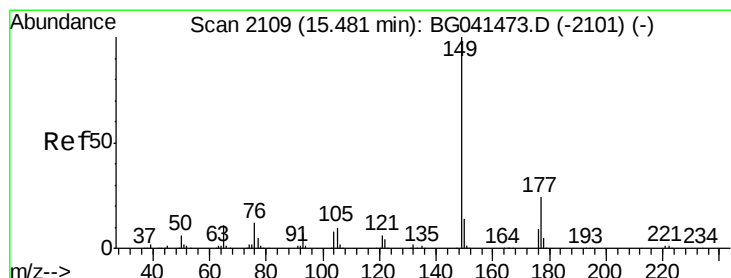
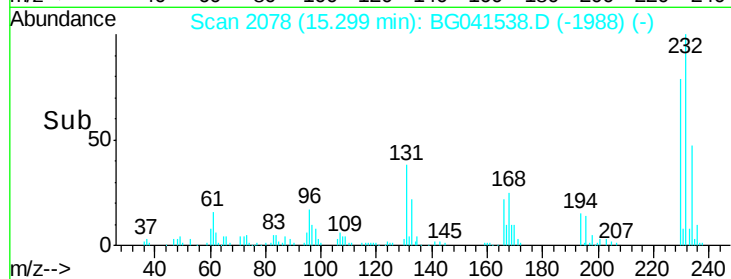
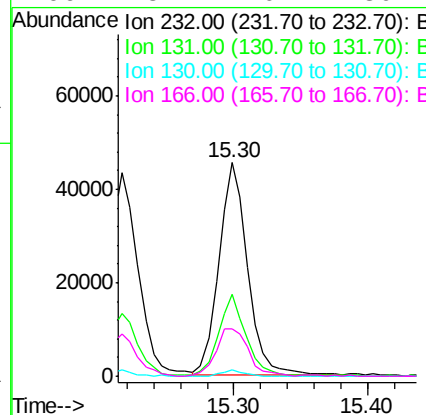
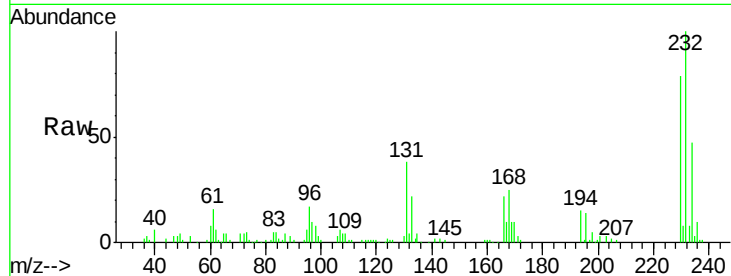
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.811 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	68768		
131	36.0	29.8	44.6	
130	2.1	2.0	3.0	
166	25.4	20.2	30.2	

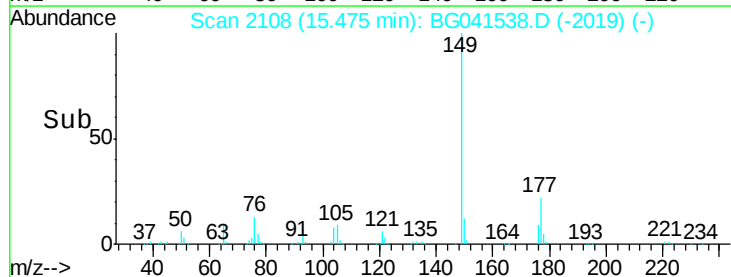
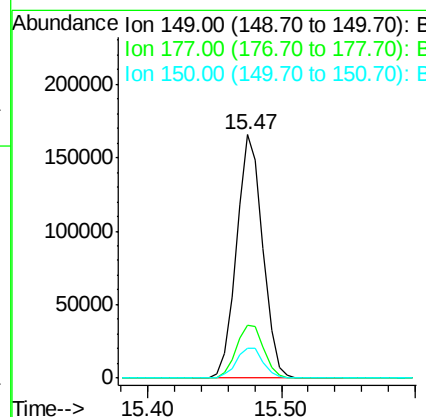
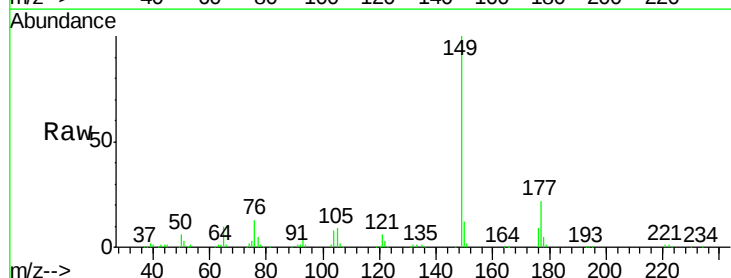
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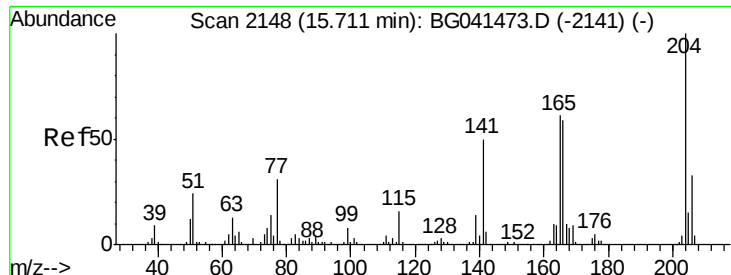
mohammad
7/1/2019 5:58:20 PM



#60
Diethylphthalate
Concen: 38.507 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	225810		
177	21.6	19.2	28.8	
150	12.2	11.2	16.8	





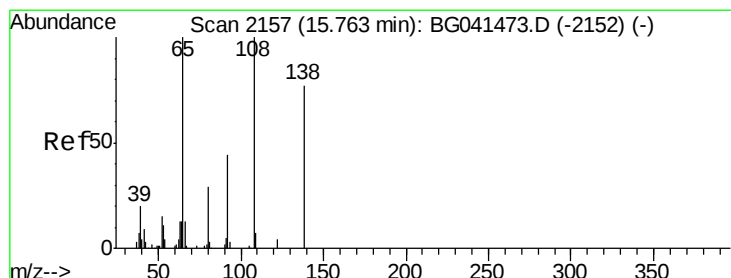
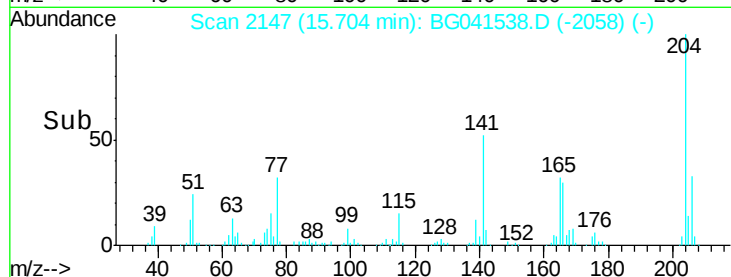
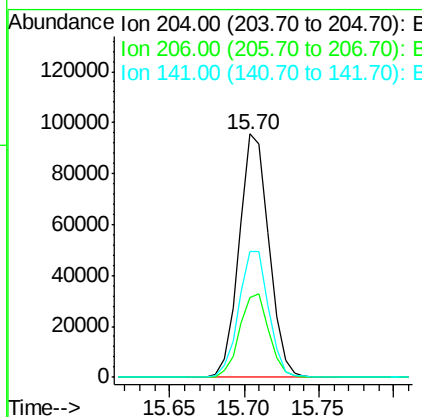
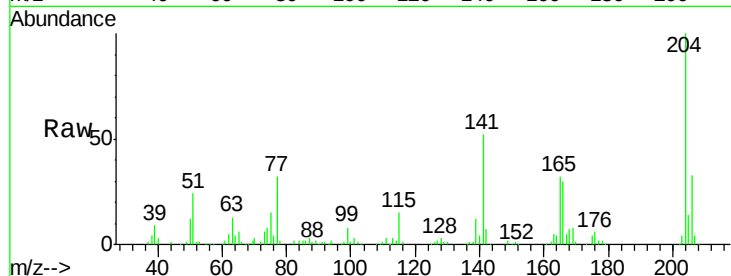
#61
 4-Chlorophenyl-phenylether
 Concen: 39.017 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	51.7	40.1	60.1

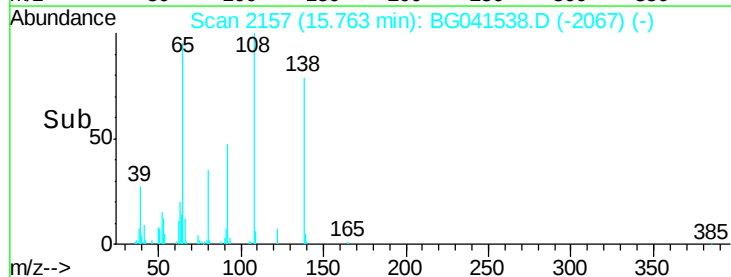
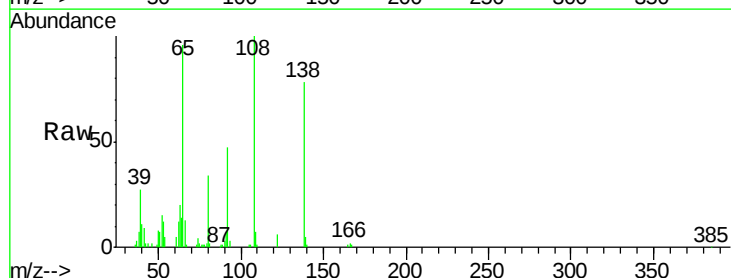
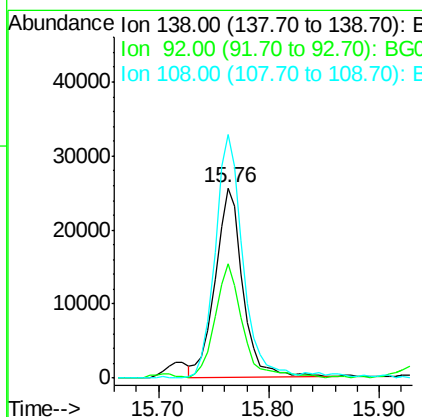
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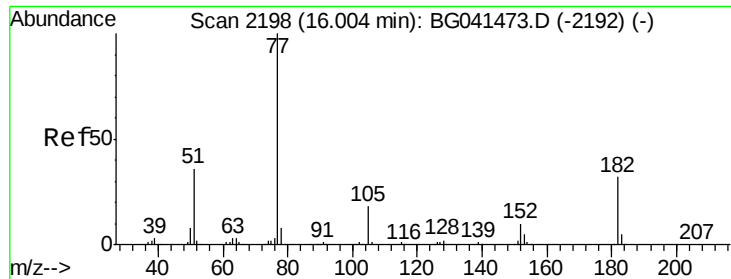
mohammad
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#62
 4-Nitroaniline
 Concen: 38.925 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.8	34.9	74.9
108	127.9	105.5	145.5





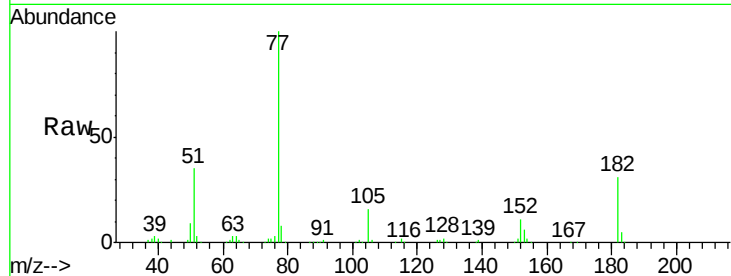
#63
Azobenzene
Concen: 39.030 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

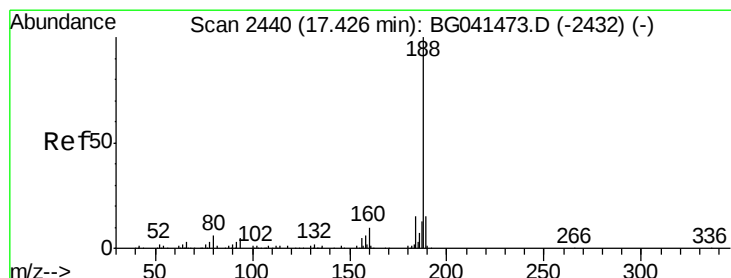
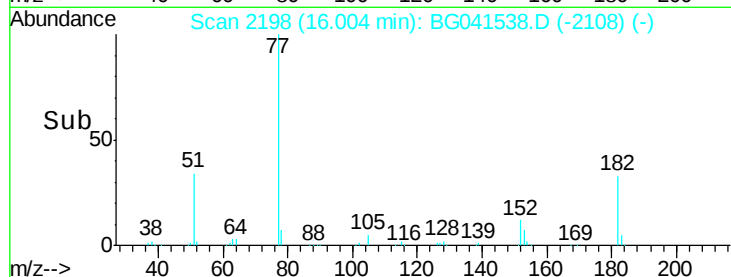
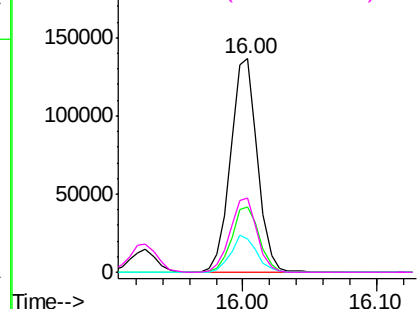
Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.5	12.2	52.2	
105	15.8	0.0	38.1	
51	34.9	15.9	55.9	

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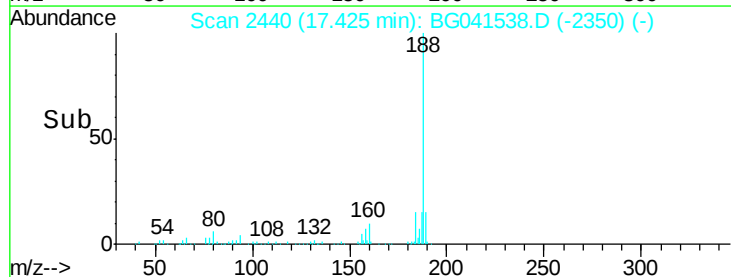
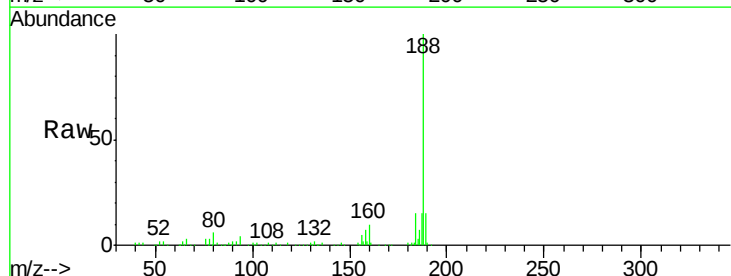
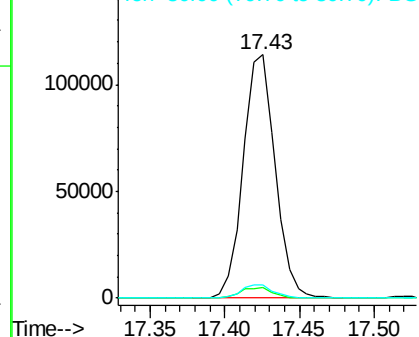
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

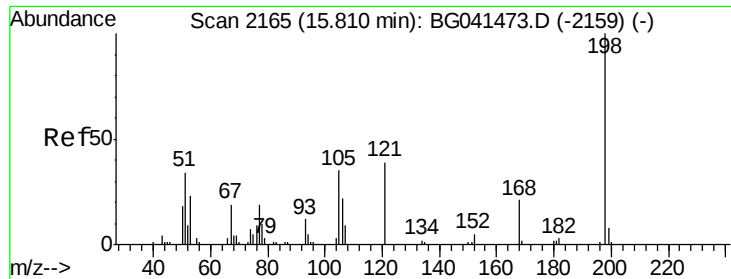


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.4	3.8	5.8	
80	5.6	4.8	7.2	

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





#65

4,6-Dinitro-2-methylphenol

Concen: 35.925 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

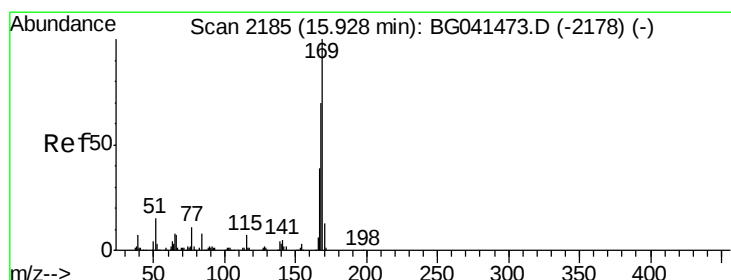
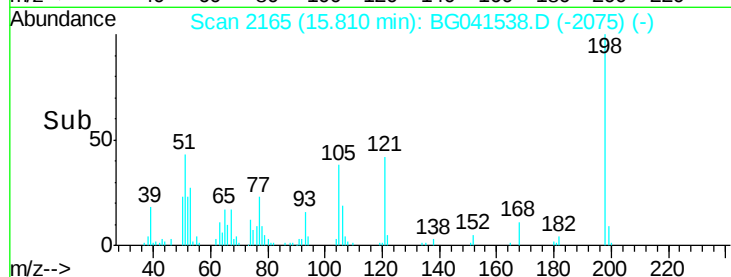
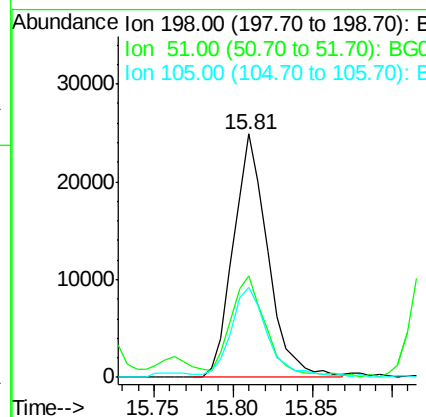
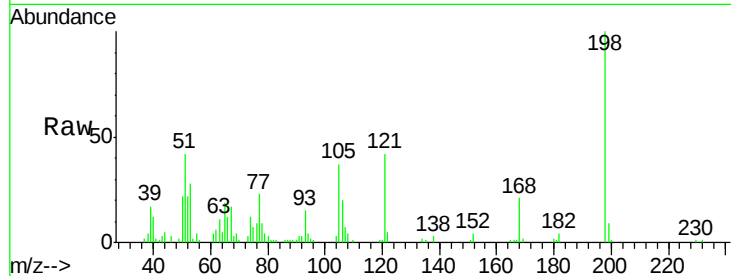
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	37593
Ion Ratio	Lower	Upper	
198	100		
51	41.9	19.0	59.0
105	37.0	16.1	56.1

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#66

n-Nitrosodiphenylamine

Concen: 38.655 ng

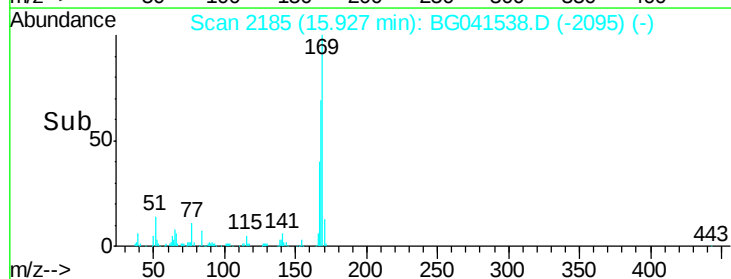
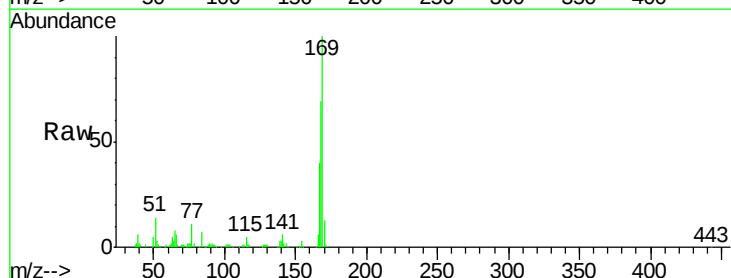
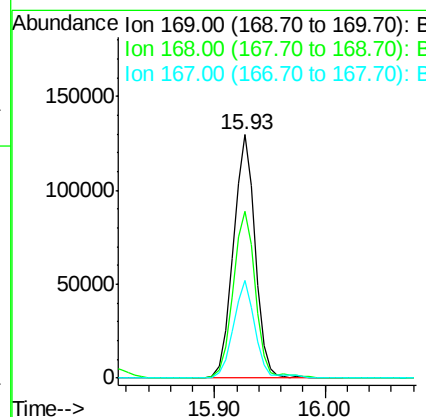
RT: 15.93 min Scan# 2185

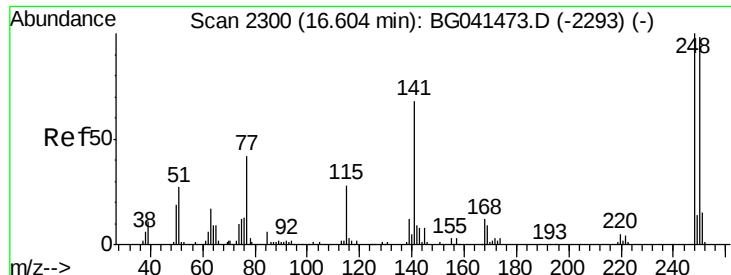
Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:	169	Resp:	179748
Ion Ratio	Lower	Upper	
169	100		
168	68.6	56.2	84.4
167	40.0	31.0	46.6





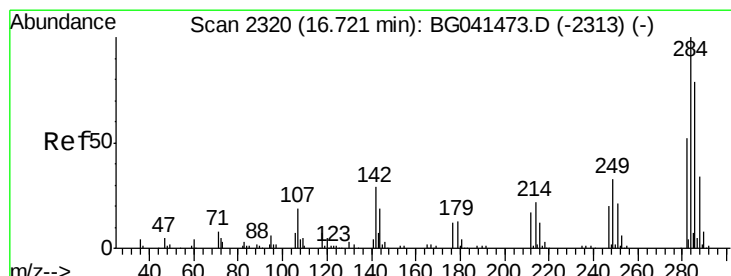
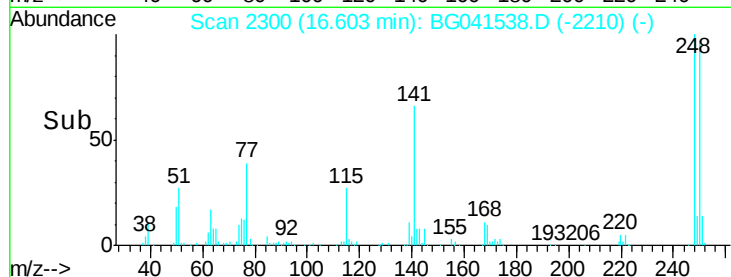
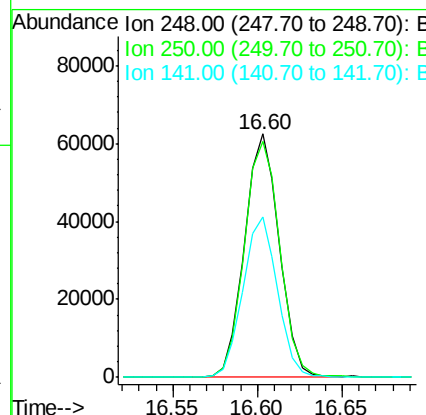
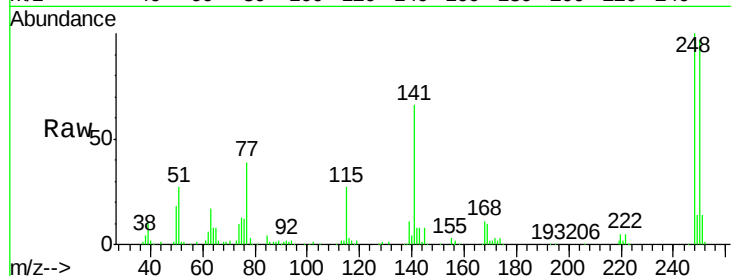
#67
 4-Bromophenyl-phenylether
 Concen: 38.577 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89069		
250	97.1	78.1	117.1	
141	65.7	54.1	81.1	

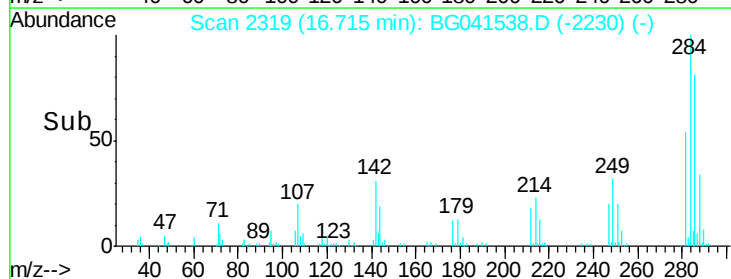
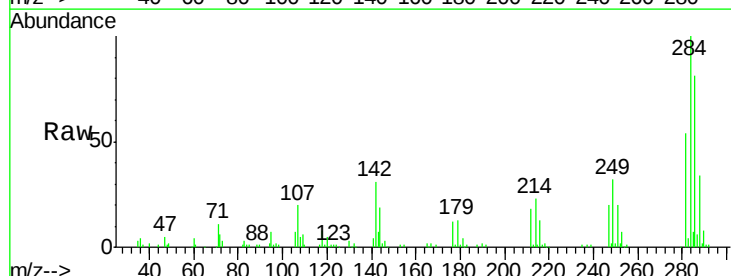
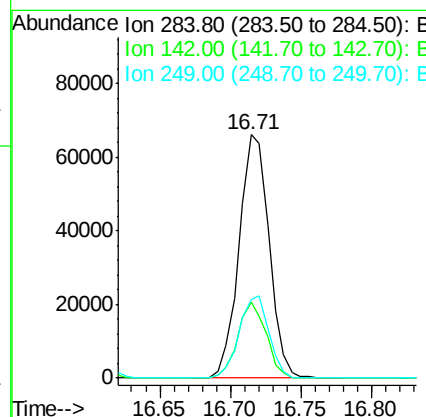
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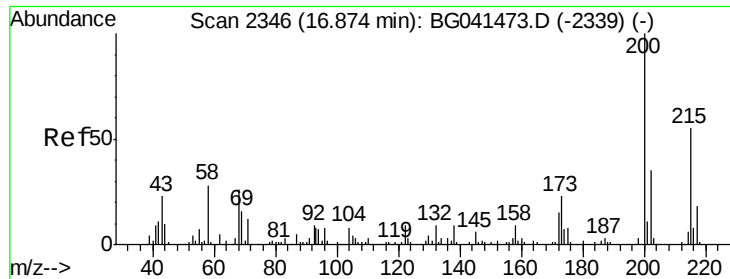
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#68
 Hexachlorobenzene
 Concen: 39.516 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	98303		
142	31.2	22.9	34.3	
249	32.2	26.1	39.1	





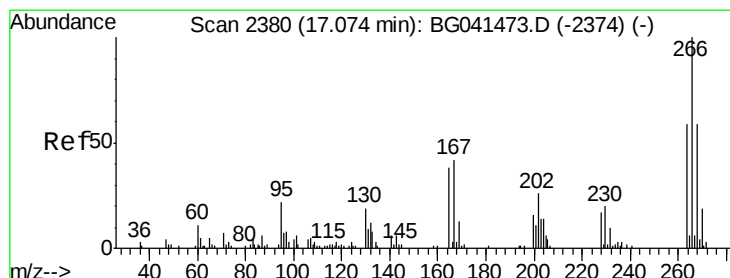
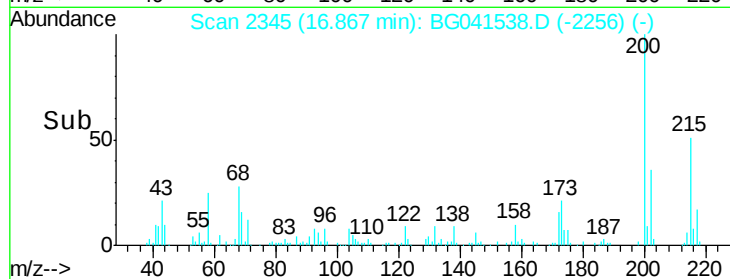
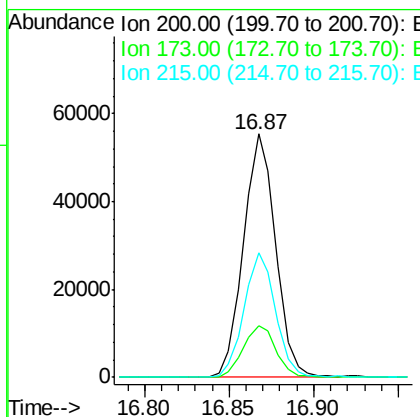
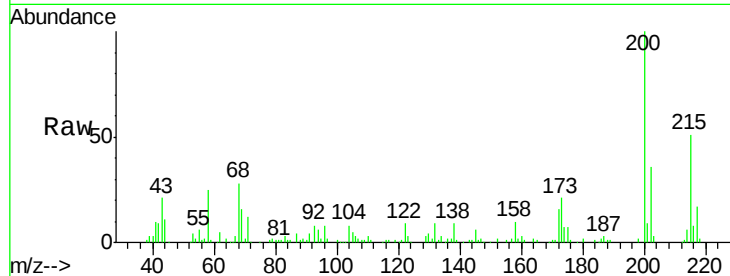
#69
 Atrazine
 Concen: 37.341 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	21.0	3.1	43.1
215	51.0	34.7	74.7

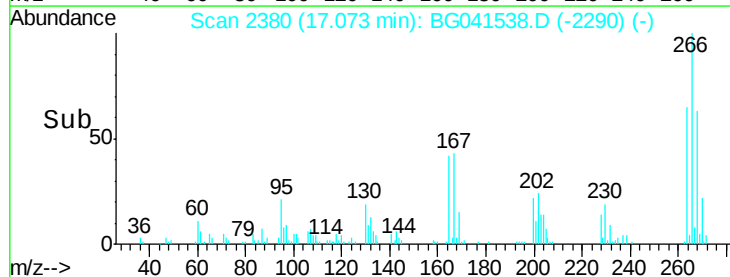
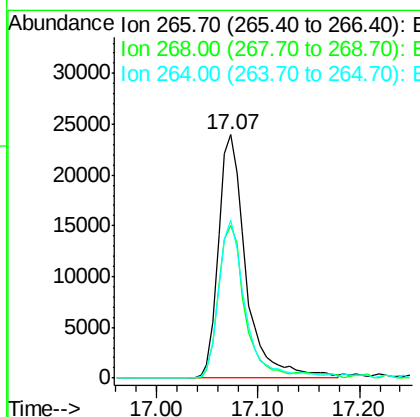
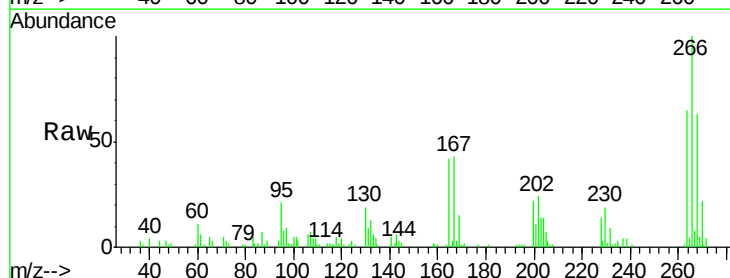
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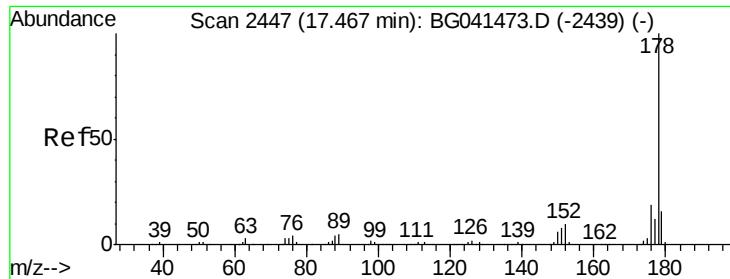
mohammad
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#70
 Pentachlorophenol
 Concen: 40.227 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.9	47.0	70.4
264	69.1	47.4	71.0





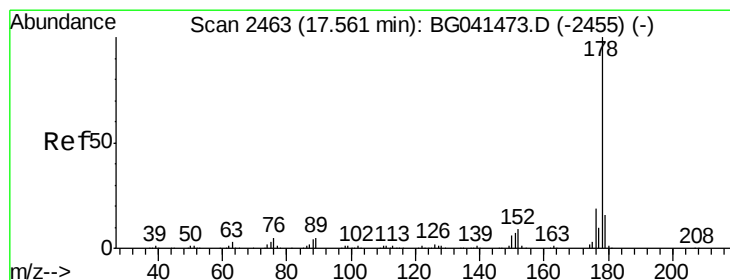
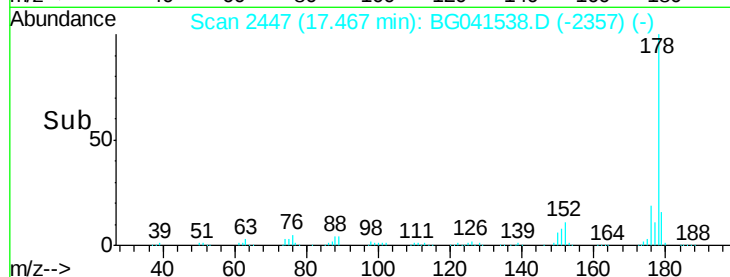
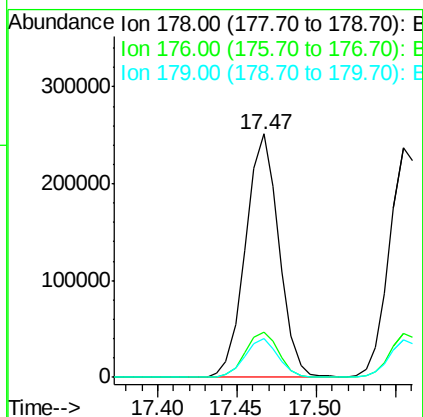
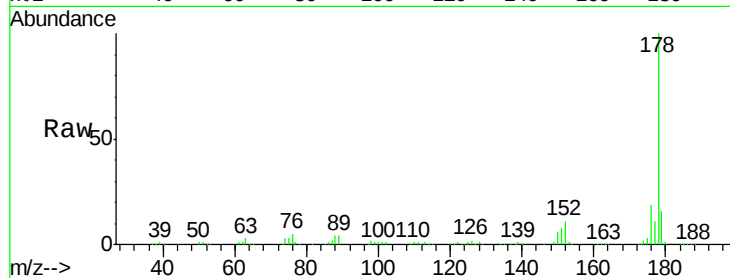
#71
 Phenanthrene
 Concen: 39.549 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.7	13.0	19.4

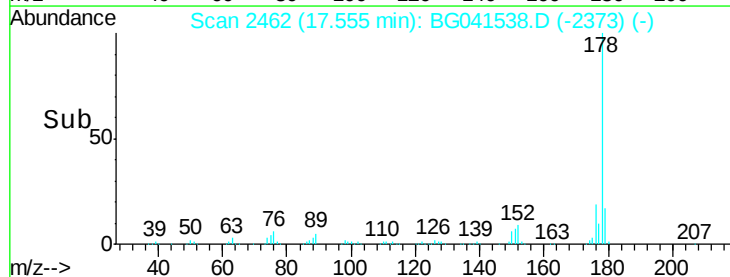
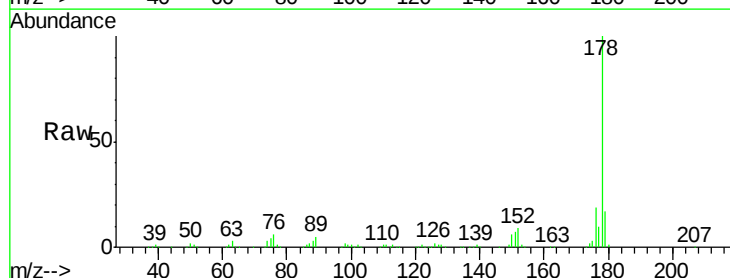
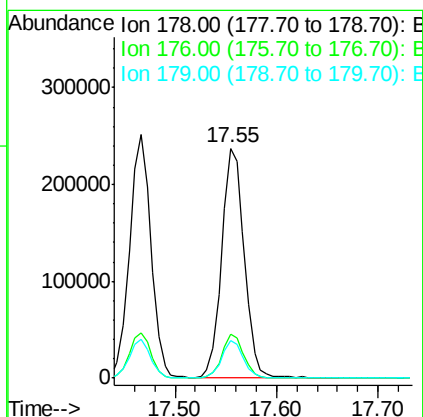
Manual Integrations
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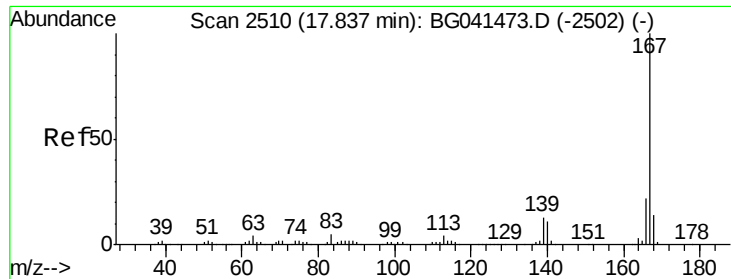
mohammad
 7/1/2019 5:58:20 PM



#72
 Anthracene
 Concen: 39.256 ng
 RT: 17.55 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	16.6	12.8	19.2





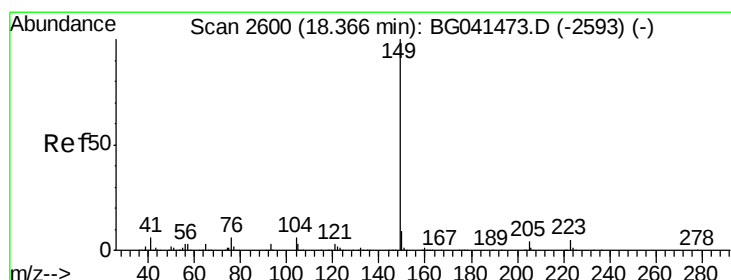
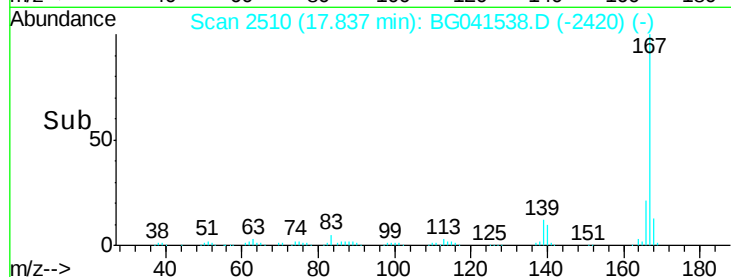
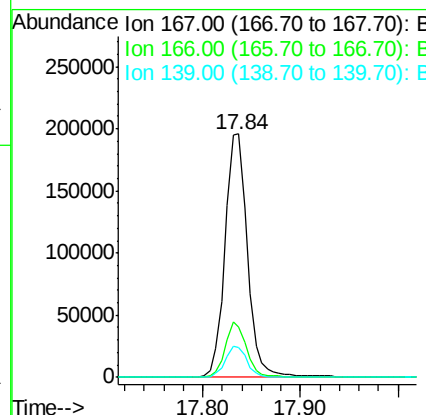
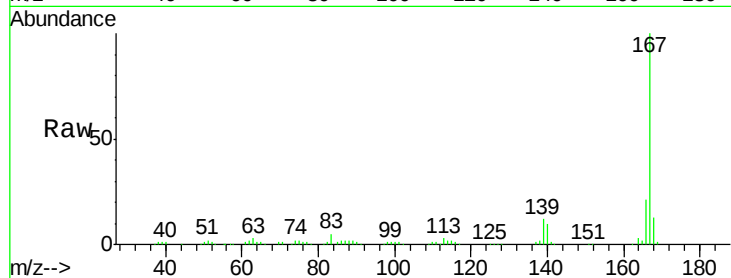
#73
 Carbazole
 Concen: 39.559 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.8	26.6
139	12.3	10.8	16.2

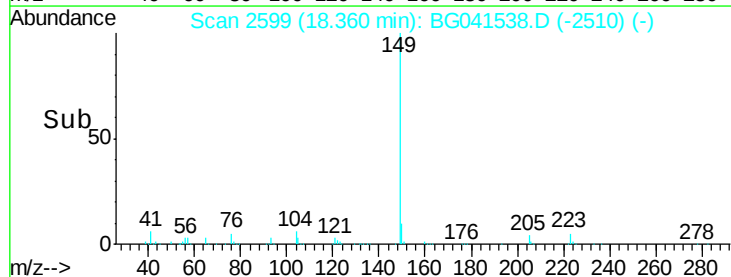
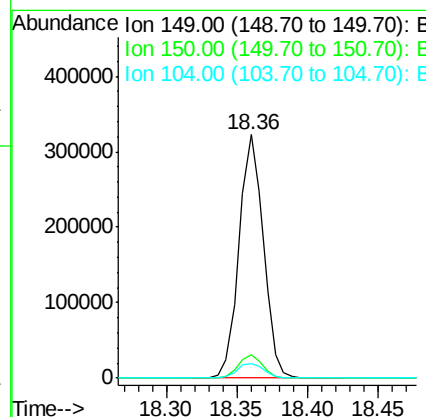
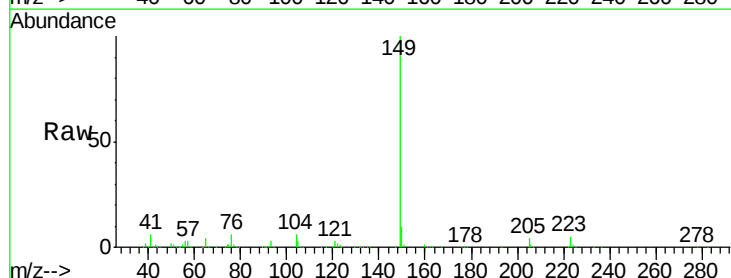
Manual Integrations
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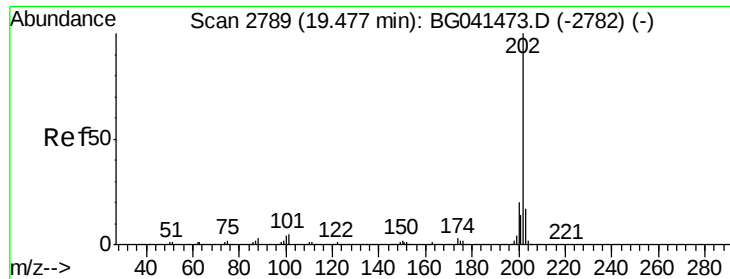
mohammad
 7/1/2019 5:58:20 PM



#74
 Di-n-butylphthalate
 Concen: 38.979 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	6.2	5.0	7.6





#75

Fluoranthene

Concen: 40.320 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

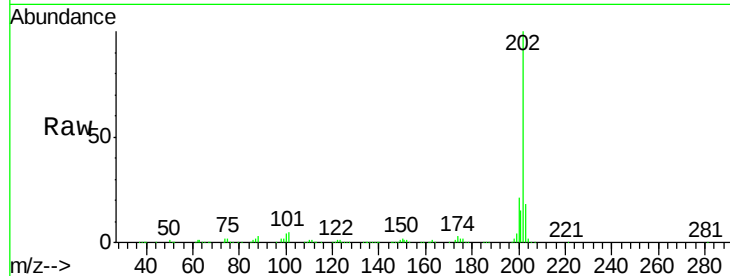
ClientSampleId :

SSTDCCC040

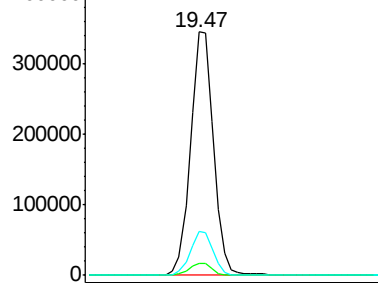
Tgt	Ion	202	Resp:	500425
Ion	Ratio	Lower	Upper	
202	100			
101	5.0	0.0	24.9	
203	17.9	0.0	37.5	

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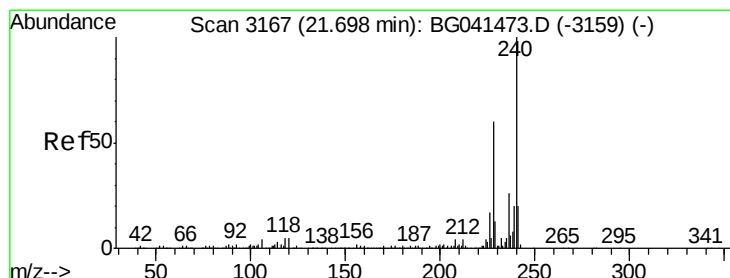
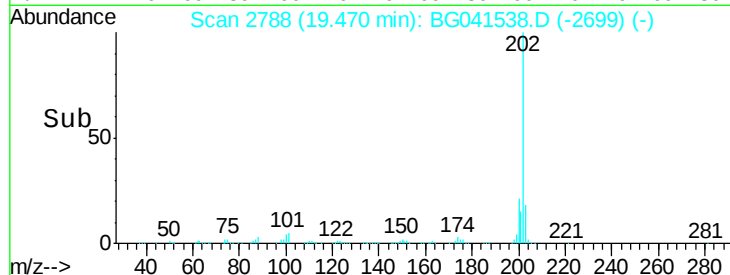
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

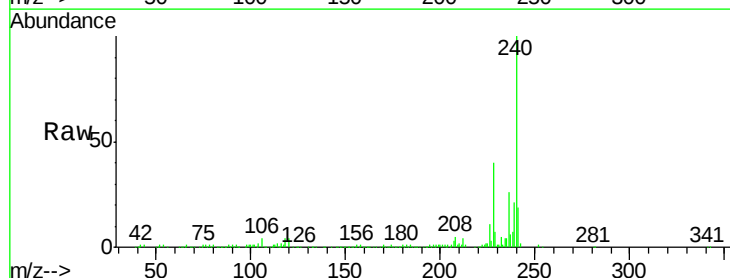
RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

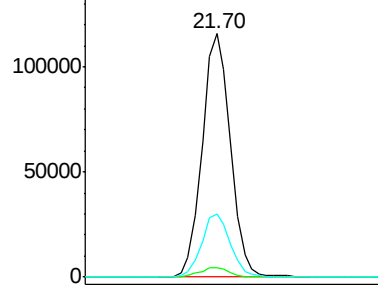
Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

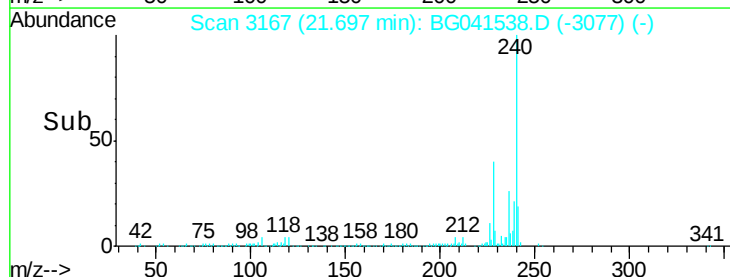
Tgt	Ion	240	Resp:	188327
Ion	Ratio	Lower	Upper	
240	100			
120	3.9	3.7	5.5	
236	26.0	20.8	31.2	

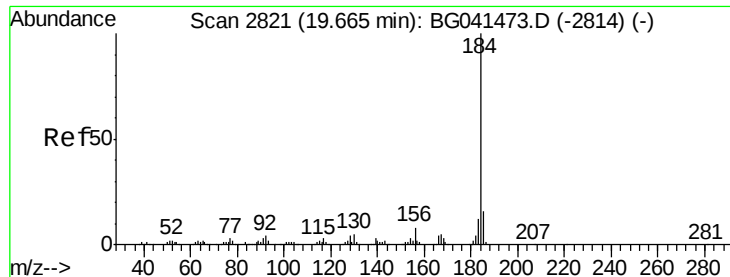


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 42.030 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

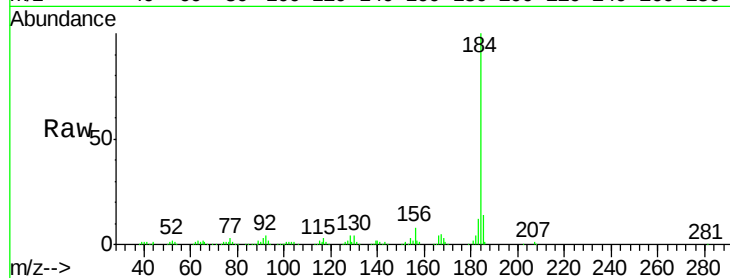
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	175624		
185	14.0	12.7	19.1	
183	11.5	9.4	14.2	

Manual Integrations
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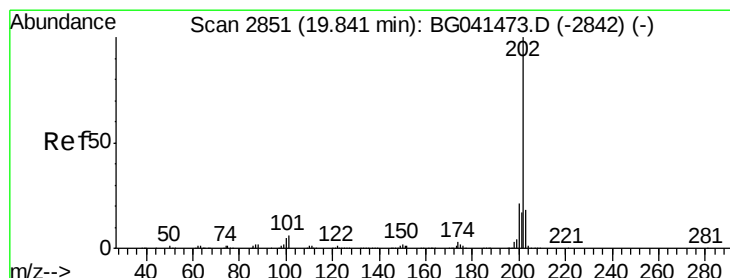
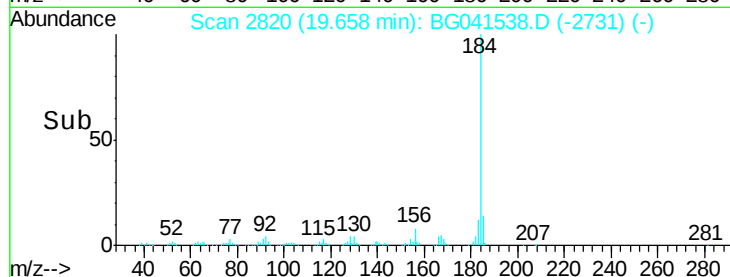
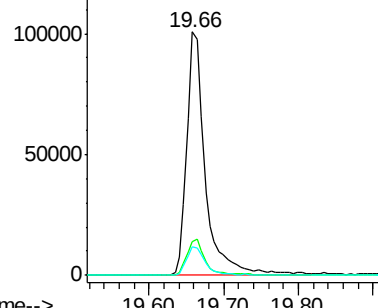
mohammad
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.968 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BG041538.D

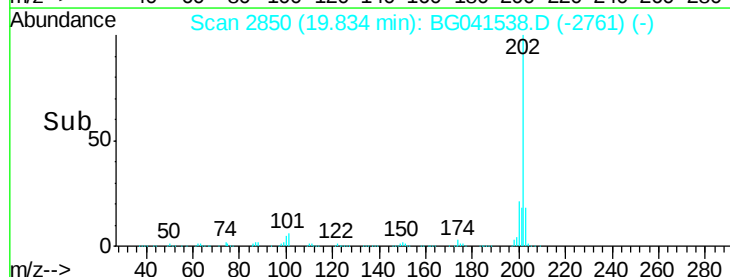
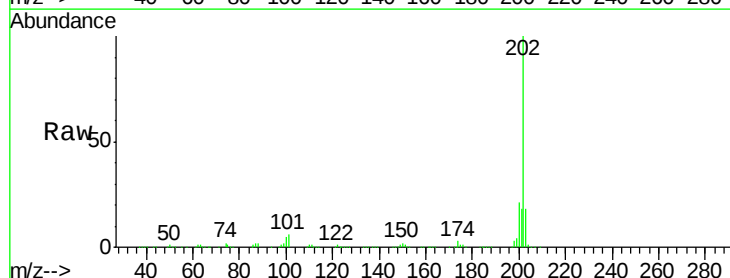
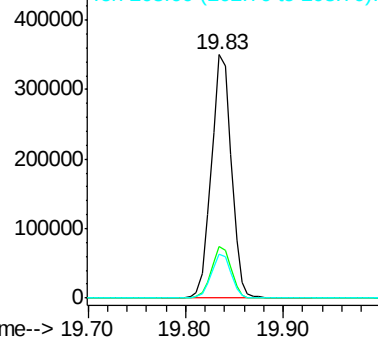
Acq: 29 Jun 2019 9:45

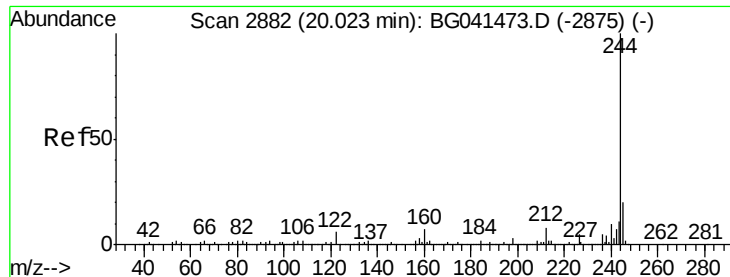
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	500991		
200	21.0	16.8	25.2	
203	18.2	14.2	21.4	

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.323 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

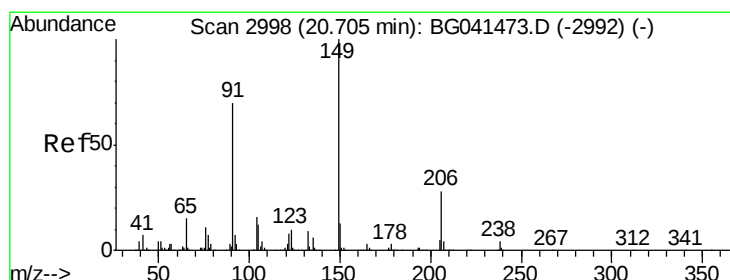
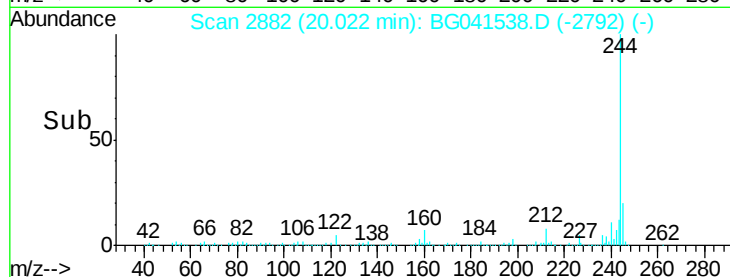
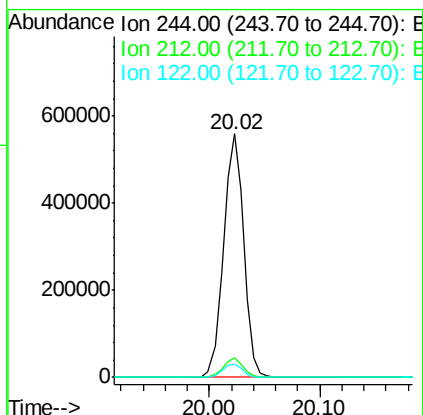
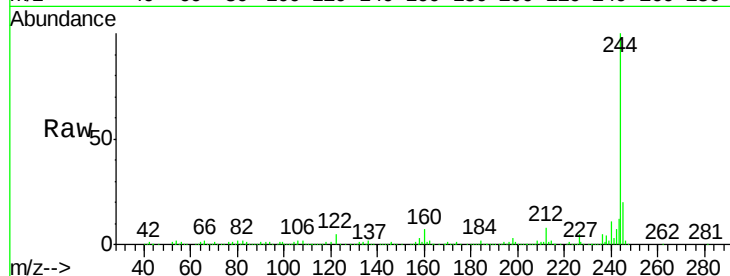
ClientSampleId :

SSTDCCC040

Tgt	Ion:244	Resp:	711834
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.4
122	5.4	4.8	7.2

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 36.496 ng

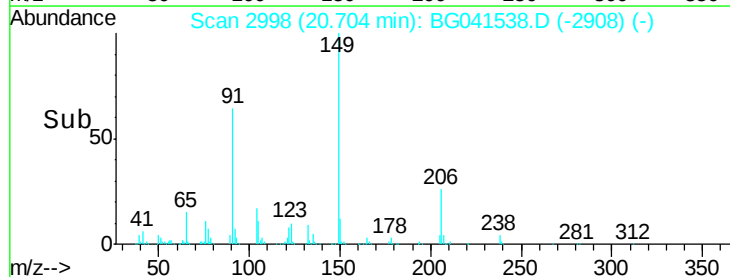
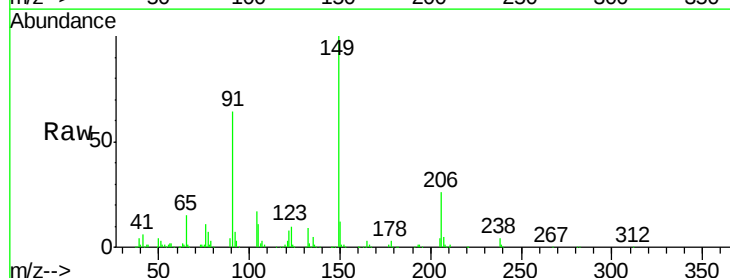
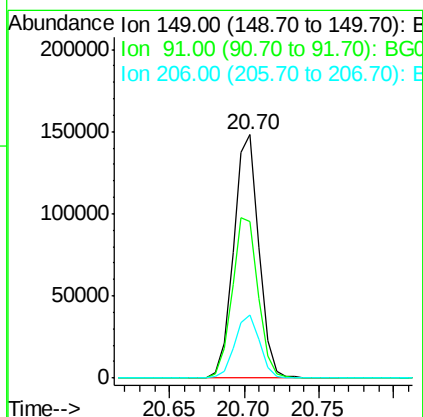
RT: 20.70 min Scan# 2998

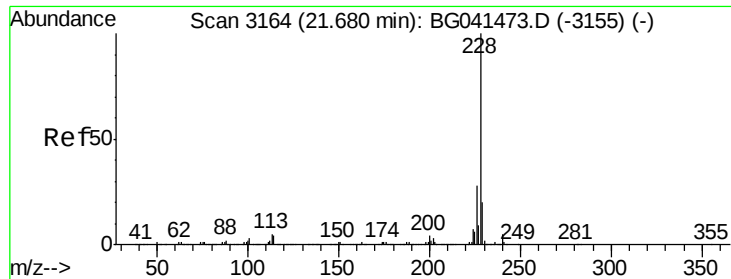
Delta R.T. -0.00 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt	Ion:149	Resp:	175232
Ion	Ratio	Lower	Upper
149	100		
91	64.2	55.9	83.9
206	25.9	22.1	33.1





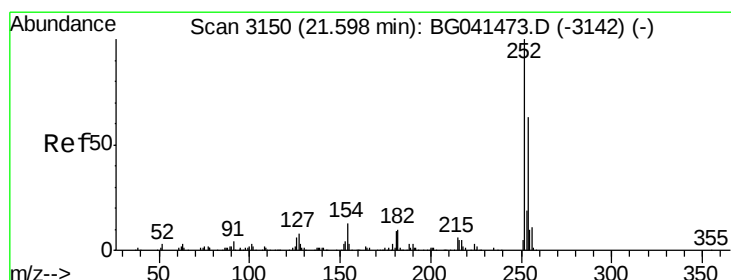
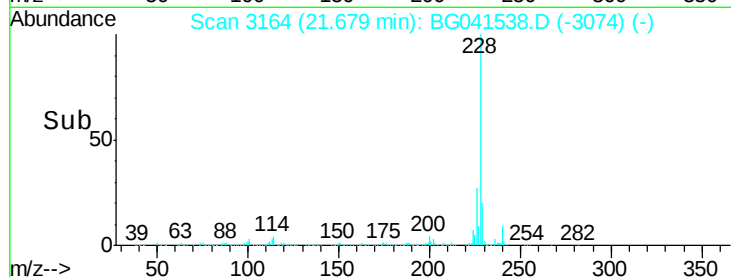
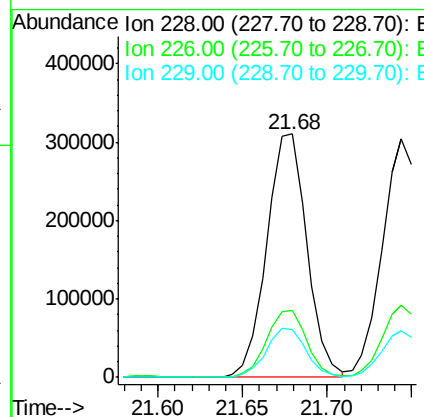
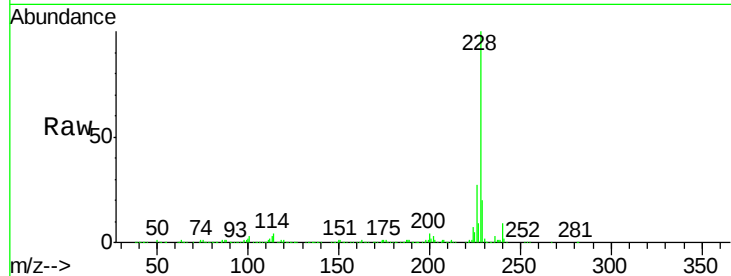
#81
Benzo(a)anthracene
Concen: 39.135 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.8	16.1	24.1

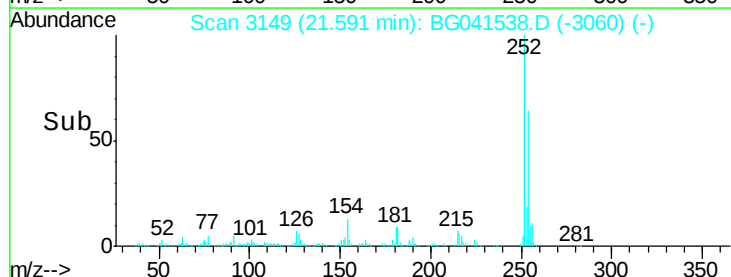
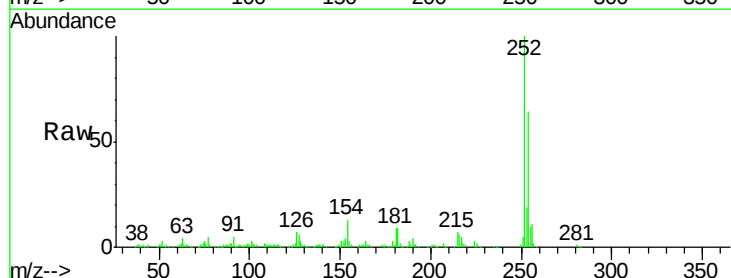
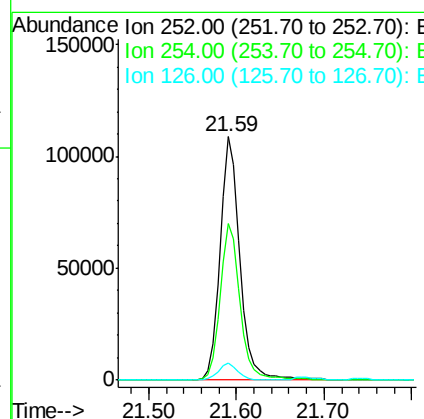
Manual Integrations
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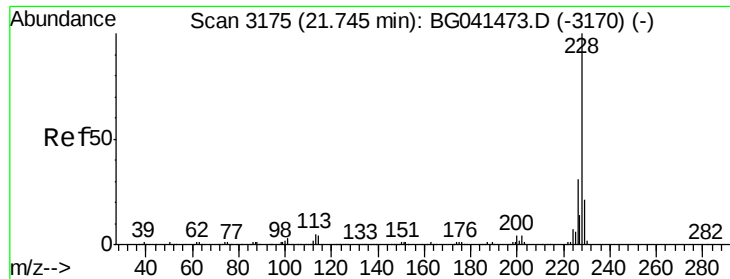
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#82
3,3'-Dichlorobenzidine
Concen: 37.844 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	7.0	4.9	7.3





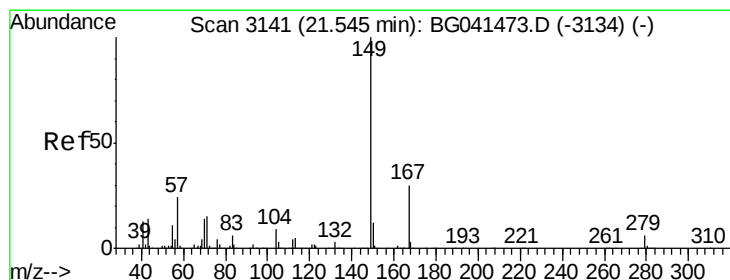
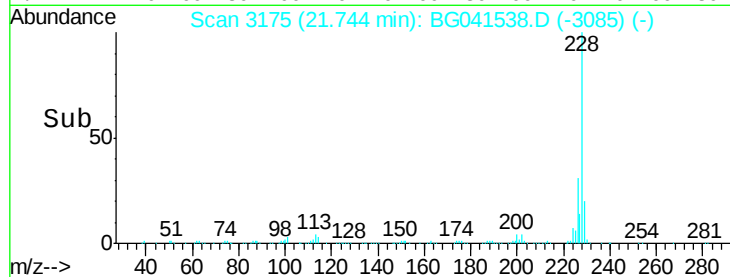
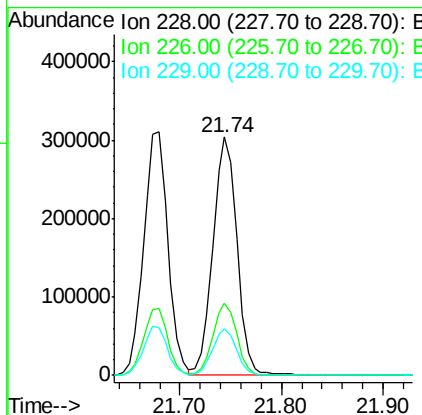
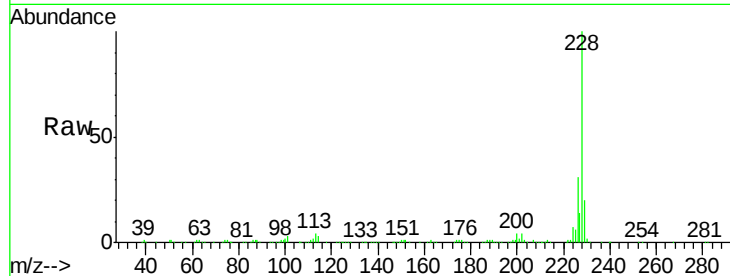
#83
 Chrysene
 Concen: 39.361 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	498845		
226	30.6	25.0	37.4	
229	19.5	16.8	25.2	

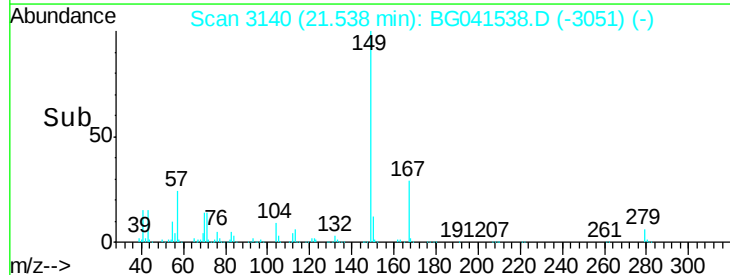
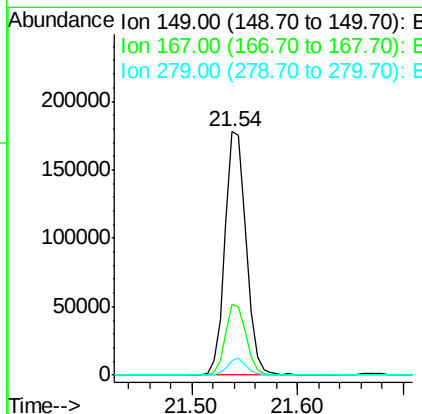
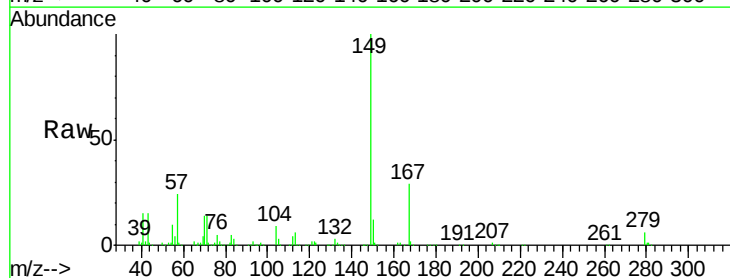
Manual Integrations
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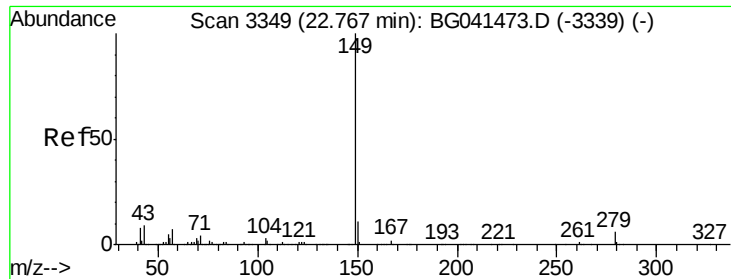
mohammad
 7/1/2019 5:58:20 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.217 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	246526		
167	29.3	23.6	35.4	
279	6.0	5.0	7.6	





#85

Di-n-octyl phthalate

Concen: 36.439 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

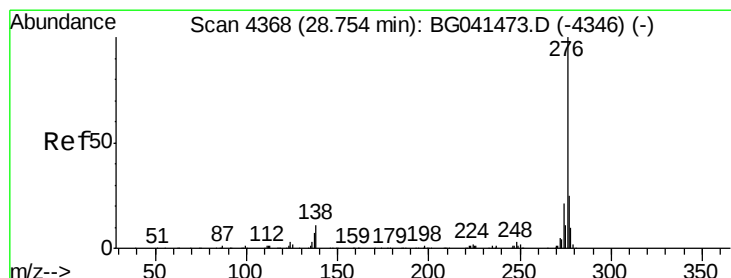
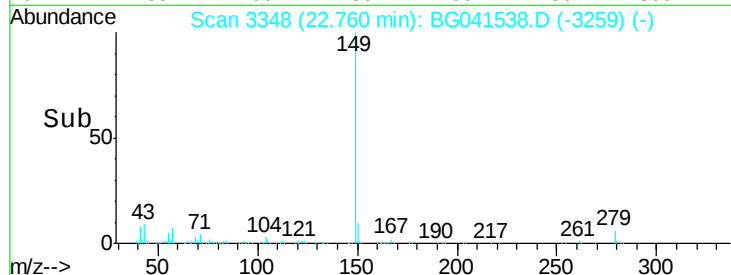
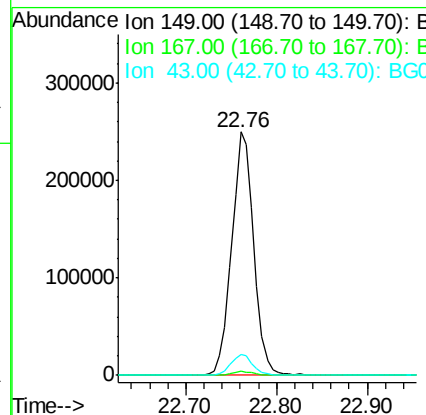
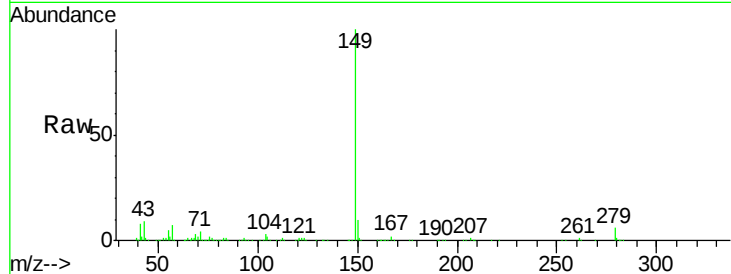
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	419743
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	8.7	7.2	10.8

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.728 ng

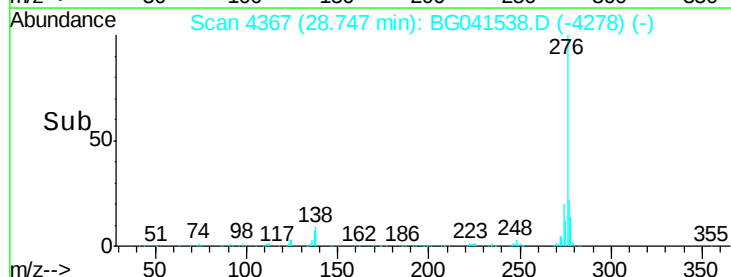
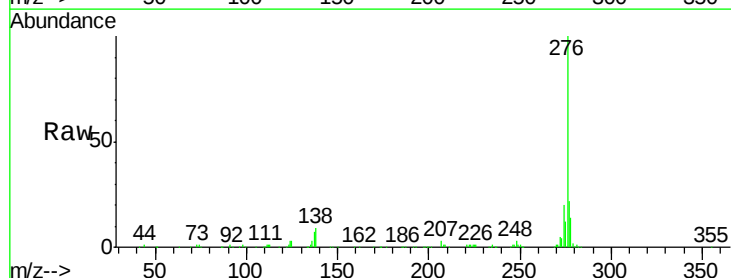
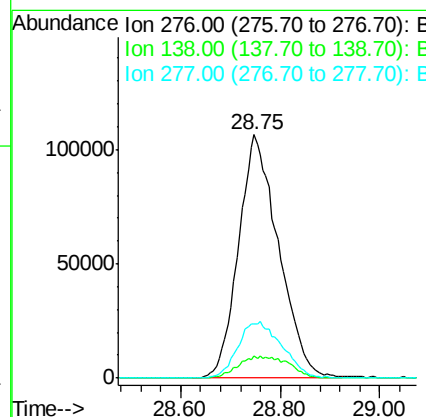
RT: 28.75 min Scan# 4367

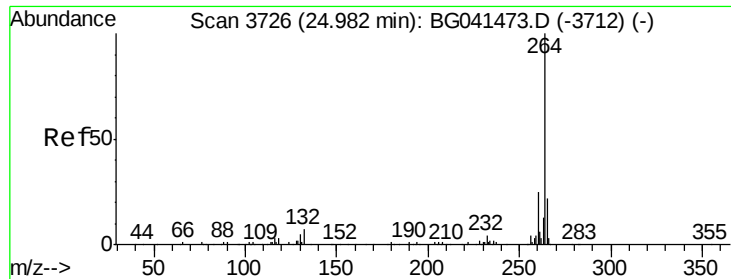
Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:	276	Resp:	594328
Ion Ratio	Lower	Upper	
276	100		
138	11.2	4.9	7.3#
277	25.4	20.4	30.6





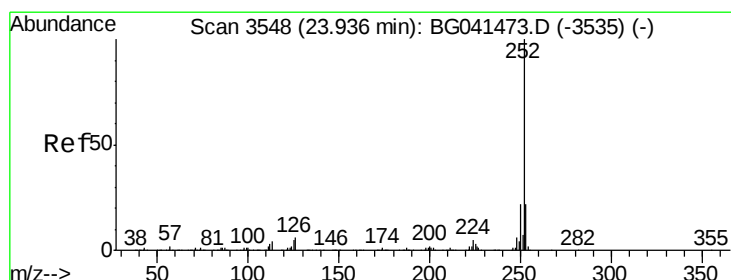
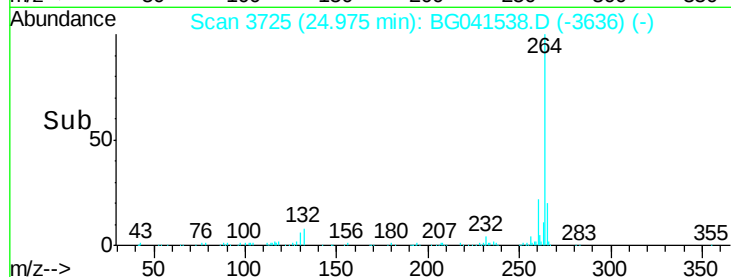
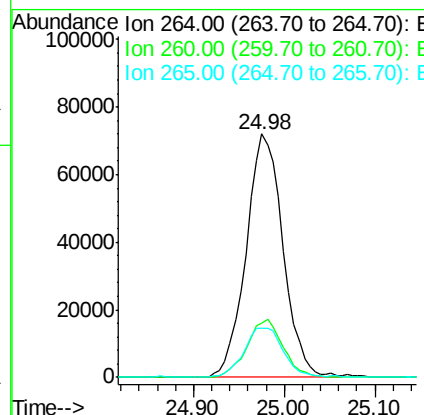
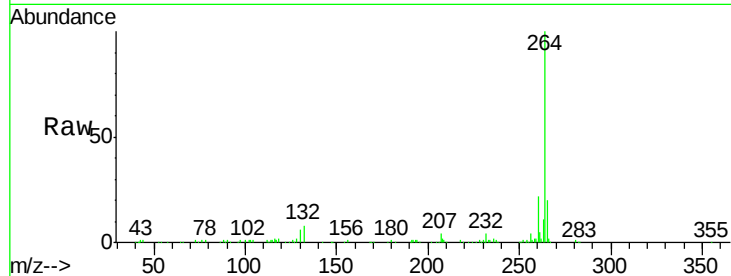
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.98 min Scan# 3725
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.7	29.5
265	20.0	17.4	26.2

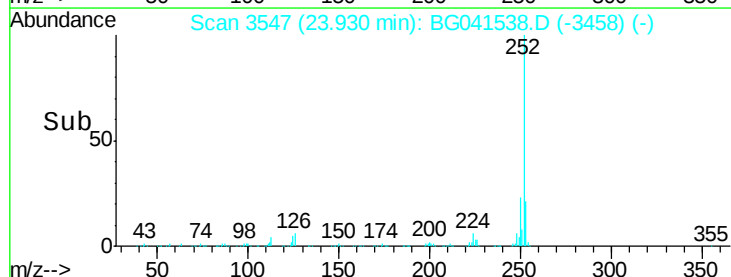
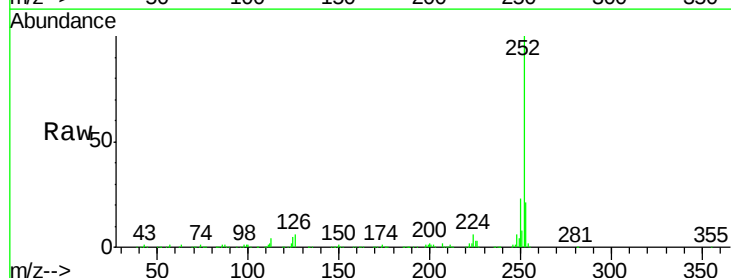
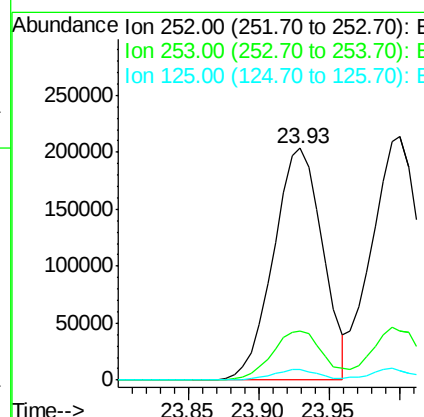
Manual Integrations
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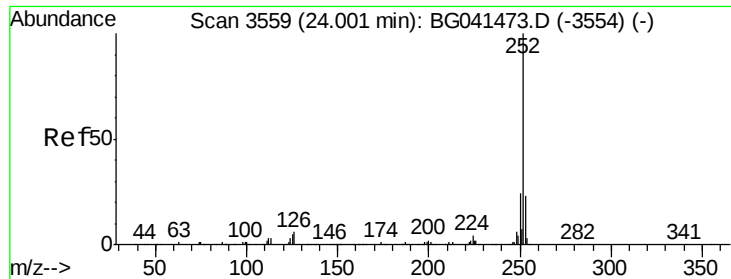
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 38.090 ng
 RT: 23.93 min Scan# 3547
 Delta R.T. -0.01 min
 Lab File: BG041538.D
 Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	4.6	3.8	5.8





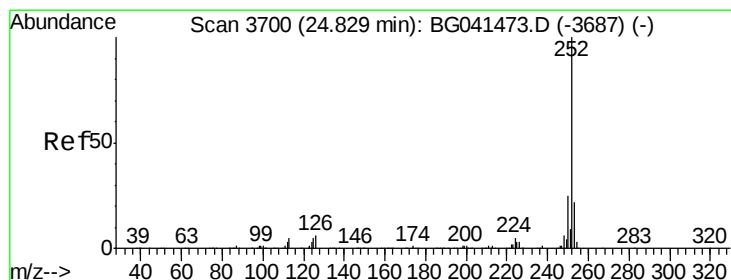
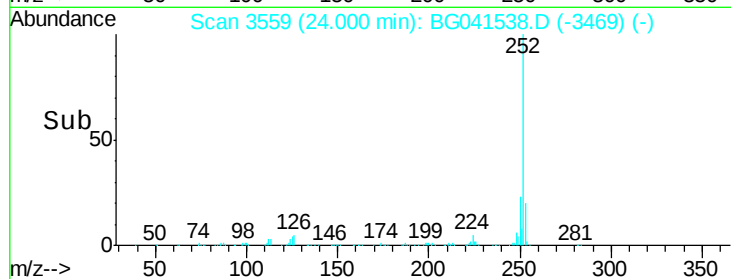
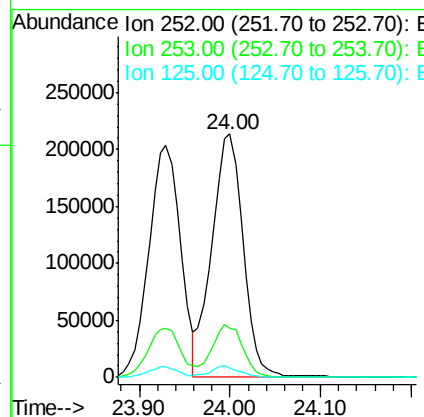
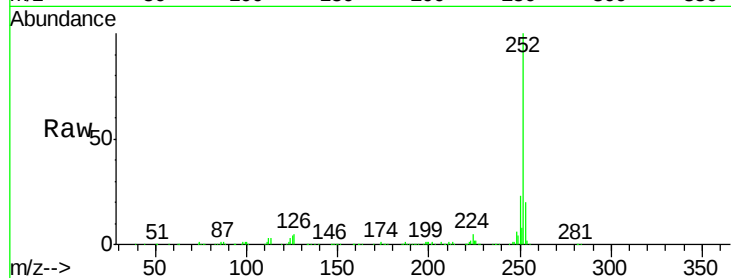
#89
Benzo(k)fluoranthene
Concen: 40.308 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.00 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.3	27.5
125	4.1	4.0	6.0

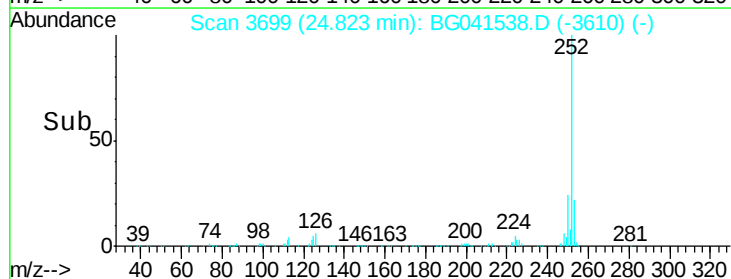
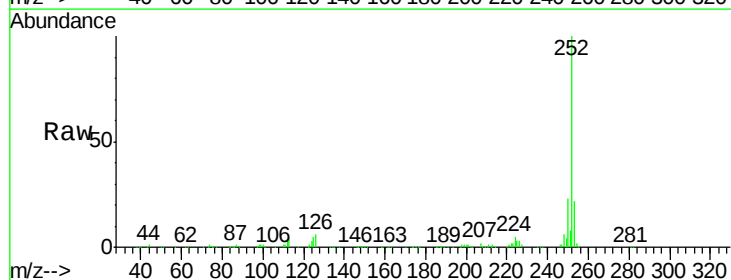
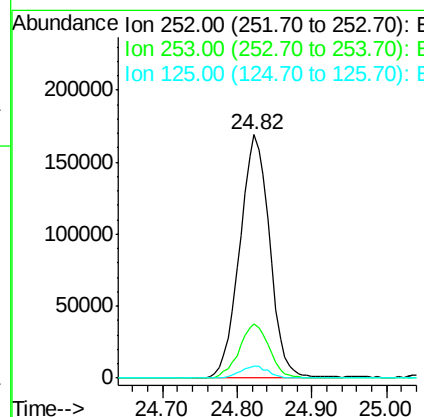
Manual Integrations
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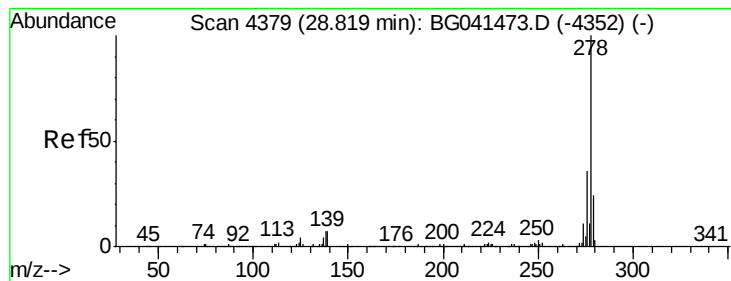
mohammad
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#90
Benzo(a)pyrene
Concen: 38.403 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG041538.D
Acq: 29 Jun 2019 9:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	4.7	4.4	6.6





#91

Dibenzo(a,h)anthracene

Concen: 39.266 ng

RT: 28.81 min Scan# 4378

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Instrument :

BNA_G

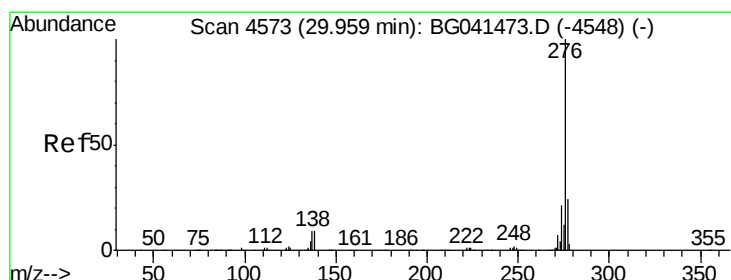
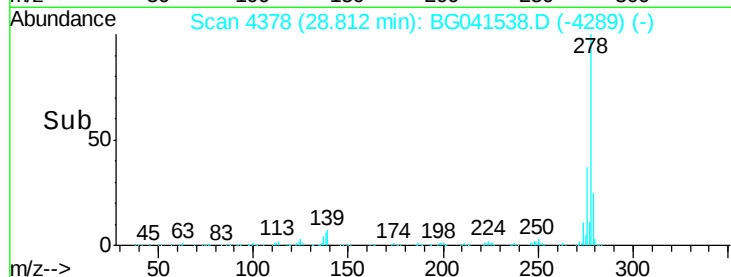
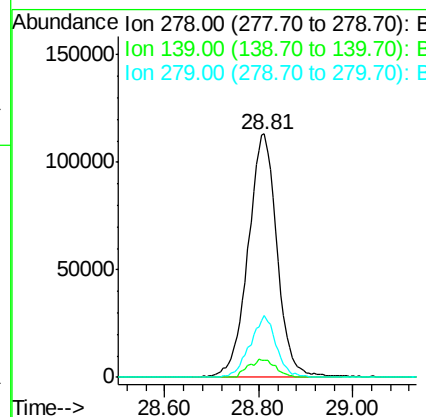
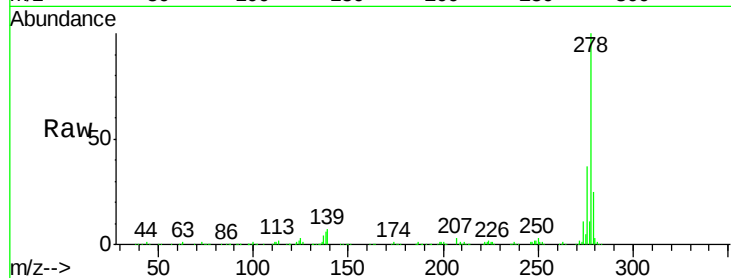
ClientSampleId :

SSTDCCC040

Tgt Ion:	278	Resp:	484190
Ion Ratio	Lower	Upper	
278	100		
139	7.0	5.9	8.9
279	25.3	18.9	28.3

Manual Integrations
APPROVED

mohammad
7/1/2019 5:58:20 PM



#92

Benzo(g,h,i)perylene

Concen: 38.737 ng

RT: 29.95 min Scan# 4571

Delta R.T. -0.01 min

Lab File: BG041538.D

Acq: 29 Jun 2019 9:45

Tgt Ion:	276	Resp:	474933
Ion Ratio	Lower	Upper	
276	100		
277	22.5	19.4	29.2
138	10.2	7.6	11.4

