

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
 Data File : BG044456.D
 Acq On : 17 Feb 2020 20:57
 Operator : CG/JU
 Sample : L1547-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MARCY-GREEN-BH-01-CMS

Manual Integrations
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mohammad
 2/18/2020 3:17:01 PM

Quant Time: Feb 18 06:24:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	72468	20.00	ng	-0.02
21) Naphthalene-d8	10.69	136	293881	20.00	ng	-0.01
39) Acenaphthene-d10	14.53	164	193151	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	425281	20.00	ng	-0.02
76) Chrysene-d12	21.52	240	410636	20.00	ng	-0.02
87) Perylene-d12	24.59	264	450576	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	453324	110.40	ng	0.00
7) Phenol-d6	7.07	99	600195	108.85	ng	-0.01
23) Nitrobenzene-d5	9.05	82	349194	67.08	ng	-0.02
42) 2,4,6-Tribromophenol	16.02	330	245161	108.12	ng	-0.01
45) 2-Fluorobiphenyl	13.15	172	829155	71.88	ng	-0.01
79) Terphenyl-d14	19.89	244	1305863	65.41	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.35	88	79412	43.04	ng 99
3) Pyridine	3.74	79	190885	38.84	ng 97
4) n-Nitrosodimethylamine	3.66	42	96129	46.80	ng 100
6) Aniline	7.21	93	177538	25.94	ng 100
8) 2-Chlorophenol	7.46	128	237615	52.65	ng 98
9) Benzaldehyde	7.03	77	96703	30.79	ng 96
10) Phenol	7.10	94	285677	52.35	ng 99
11) bis(2-Chloroethyl)ether	7.31	93	212547	45.56	ng 99
12) 1,3-Dichlorobenzene	7.78	146	248323	46.09	ng 98
13) 1,4-Dichlorobenzene	7.92	146	247465	46.37	ng 99
14) 1,2-Dichlorobenzene	8.24	146	235007	46.59	ng 99
15) Benzyl Alcohol	8.13	79	190007	48.67	ng 97
16) 2,2'-oxybis(1-Chloropropan	8.42	45	272677	43.18	ng 98
17) 2-Methylphenol	8.34	107	199037	51.12	ng 96
18) Hexachloroethane	8.98	117	89434	44.66	ng 97
19) n-Nitroso-di-n-propylamine	8.69	70	166016	45.18	ng 97
20) 3+4-Methylphenols	8.67	107	271186	50.54	ng 98
22) Acetophenone	8.71	105	313585	43.86	ng 98
24) Nitrobenzene	9.09	77	234655	46.18	ng 98
25) Isophorone	9.62	82	460792	47.49	ng 99
26) 2-Nitrophenol	9.80	139	135448	51.37	ng 99
27) 2,4-Dimethylphenol	9.87	122	224896	60.42	ng 99
28) bis(2-Chloroethoxy)methane	10.10	93	288661	44.60	ng 100
29) 2,4-Dichlorophenol	10.35	162	233750	51.93	ng 98
30) 1,2,4-Trichlorobenzene	10.56	180	236604	45.85	ng 99
31) Naphthalene	10.74	128	687568	48.22	ng 100
32) Benzoic acid	10.05	122	83915	38.29	ng 98
33) 4-Chloroaniline	10.85	127	90985	14.03	ng 98
34) Hexachlorobutadiene	11.03	225	140365	44.20	ng 97
35) Caprolactam	11.61	113	83599m	50.70	ng
36) 4-Chloro-3-methylphenol	11.98	107	242220	51.33	ng 100
37) 2-Methylnaphthalene	12.35	142	510618	48.23	ng 98
38) 1-Methylnaphthalene	12.57	142	486062	48.70	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	259064	44.84	ng 99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.71	237	277969	100.26	ng	99
43) 2,4,6-Trichlorophenol	12.97	196	186475	49.93	ng	98
44) 2,4,5-Trichlorophenol	13.04	196	202649	53.13	ng	100
46) 1,1'-Biphenyl	13.36	154	654951	47.01	ng	98
47) 2-Chloronaphthalene	13.41	162	507862	45.81	ng	99
48) 2-Nitroaniline	13.61	65	148187	45.29	ng	97
49) Acenaphthylene	14.25	152	808569	49.72	ng	100
50) Dimethylphthalate	13.99	163	690933	49.76	ng	100
51) 2,6-Dinitrotoluene	14.10	165	148414	47.94	ng	99
52) Acenaphthene	14.59	154	498761	47.32	ng	98
53) 3-Nitroaniline	14.43	138	68335	19.95	ng	97
54) 2,4-Dinitrophenol	14.64	184	177146	94.99	ng	98
55) Dibenzofuran	14.93	168	771814	48.37	ng	99
56) 4-Nitrophenol	14.76	139	268542	107.04	ng	98
57) 2,4-Dinitrotoluene	14.89	165	207245	47.76	ng	98
58) Fluorene	15.58	166	616365	49.04	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.16	232	176499	51.23	ng	98
60) Diethylphthalate	15.35	149	650408	47.01	ng	99
61) 4-Chlorophenyl-phenylether	15.57	204	325969	47.83	ng	99
62) 4-Nitroaniline	15.60	138	145869	42.62	ng	96
63) Azobenzene	15.87	77	578033	47.67	ng	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	133324	56.79	ng	95
66) n-Nitrosodiphenylamine	15.79	169	575523	48.29	ng	99
67) 4-Bromophenyl-phenylether	16.47	248	214859	46.37	ng	98
68) Hexachlorobenzene	16.59	284	239737	46.18	ng	99
69) Atrazine	16.74	200	220947	54.09	ng	99
70) Pentachlorophenol	16.93	266	257961	97.55	ng	98
71) Phenanthrene	17.32	178	1043969	50.69	ng	99
72) Anthracene	17.41	178	1028439	50.51	ng	99
73) Carbazole	17.68	167	923326	49.19	ng	99
74) Di-n-butylphthalate	18.24	149	1125151	48.51	ng	99
75) Fluoranthene	19.33	202	1258116	52.81	ng	99
77) Benzidine	19.50	184	499651	43.87	ng	98
78) Pyrene	19.69	202	1252229	47.48	ng	99
80) Butylbenzylphthalate	20.58	149	523467	43.56	ng	99
81) Benzo(a)anthracene	21.50	228	1197799	47.33	ng	99
82) 3,3'-Dichlorobenzidine	21.41	252	211713	21.55	ng	99
83) Chrysene	21.57	228	1121402	45.84	ng	100
84) Bis(2-ethylhexyl)phthalate	21.42	149	747256	45.18	ng	99
85) Di-n-octyl phthalate	22.58	149	1306037	45.63	ng	99
86) Indeno(1,2,3-cd)pyrene	28.08	276	1461509	45.79	ng	99
88) Benzo(b)fluoranthene	23.62	252	1292616	49.79	ng	99
89) Benzo(k)fluoranthene	23.69	252	1196015	47.26	ng	99
90) Benzo(a)pyrene	24.45	252	1178097	47.99	ng	99
91) Dibenzo(a,h)anthracene	28.14	278	1177535	48.47	ng	98
92) Benzo(g,h,i)perylene	29.17	276	1238793	50.94	ng	99

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

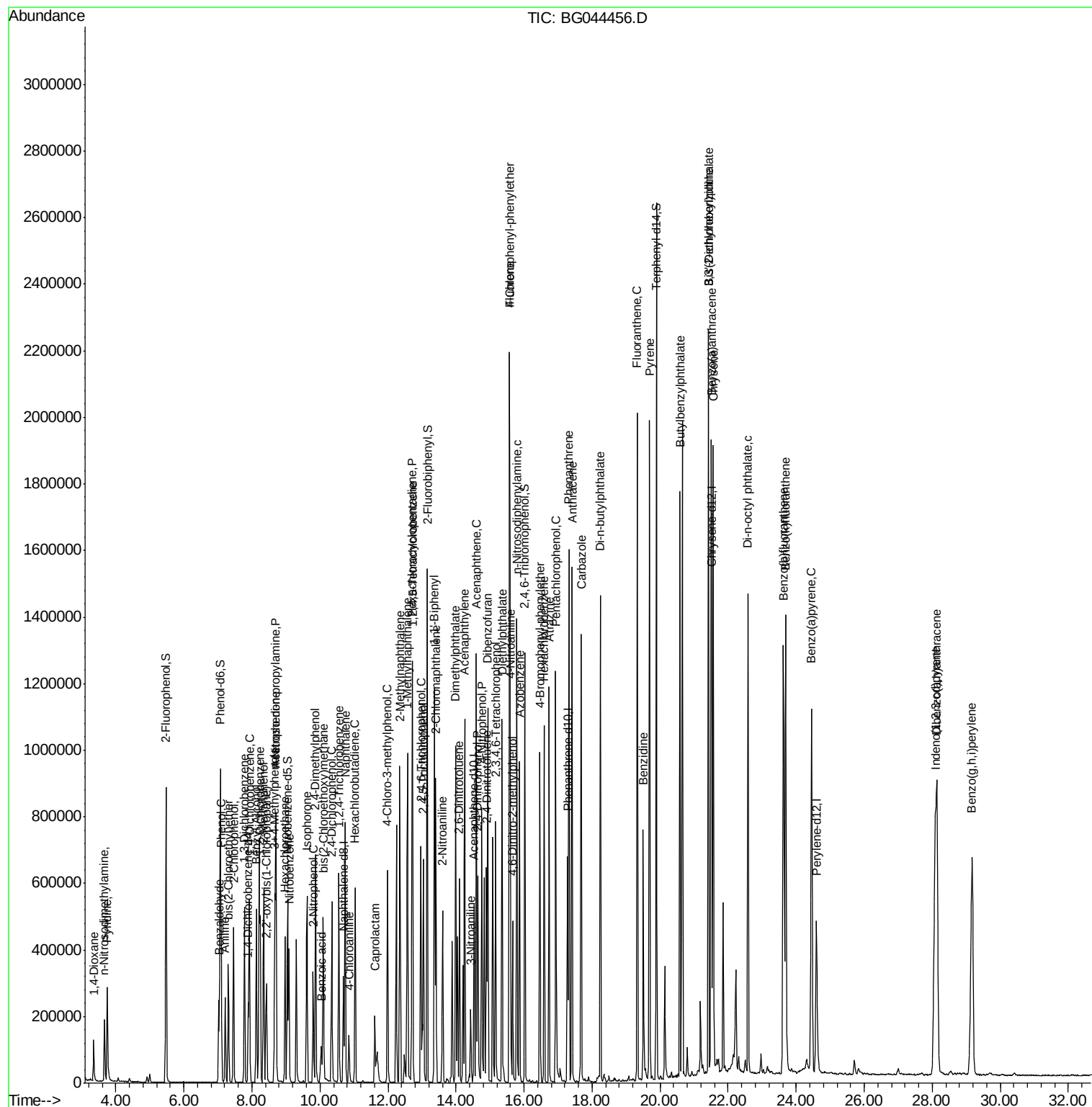
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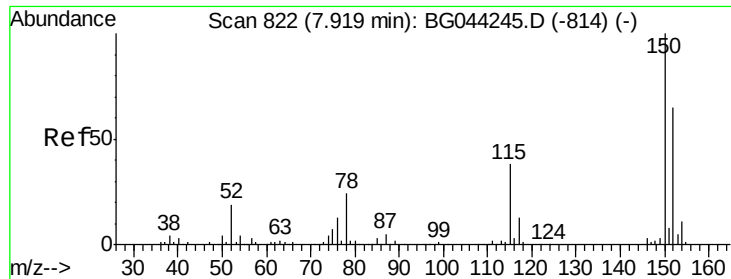
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Instrument :

BNA_G

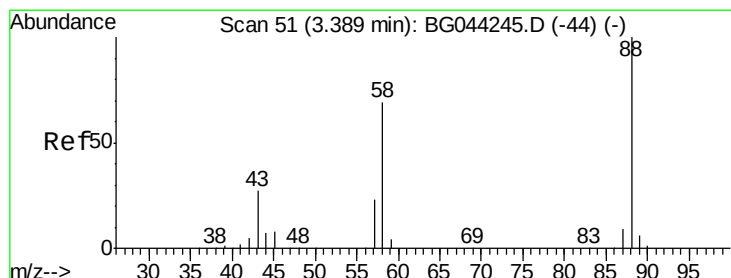
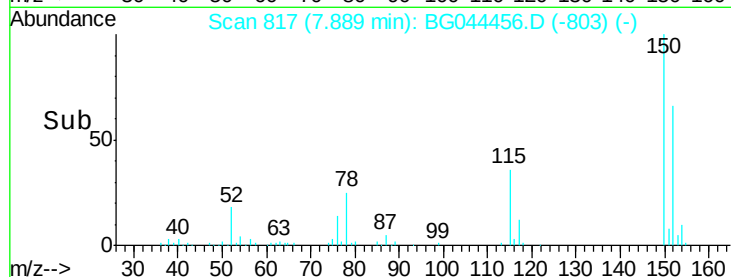
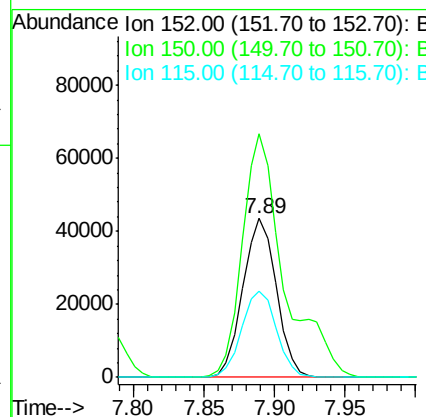
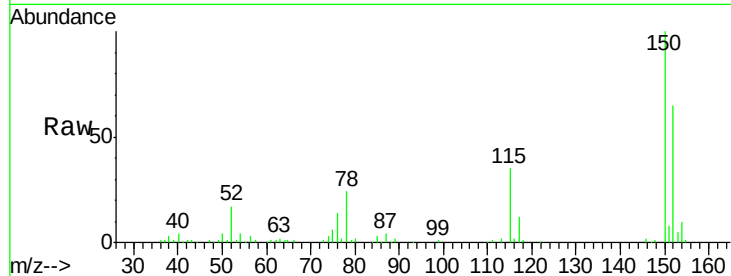
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.6	183.8
115	53.9	46.0	69.0

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#2

1,4-Dioxane

Concen: 43.04 ng

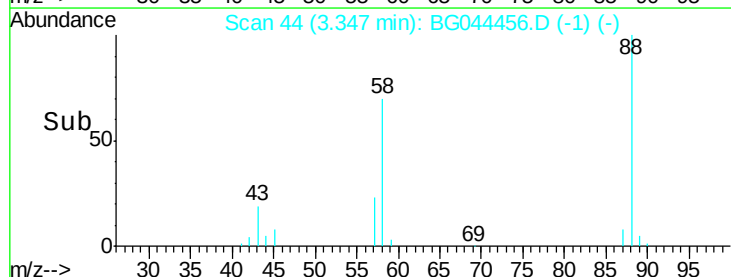
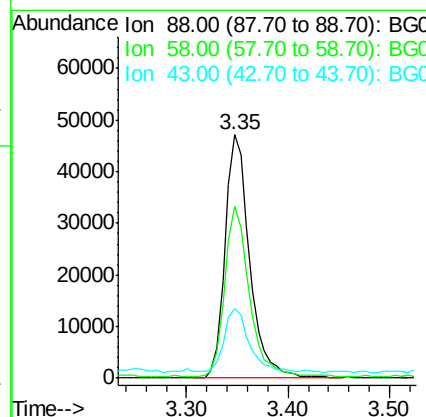
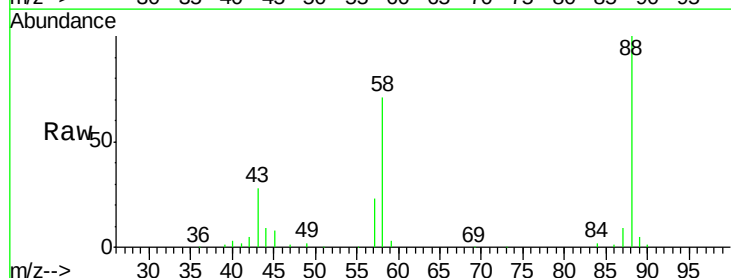
RT: 3.35 min Scan# 44

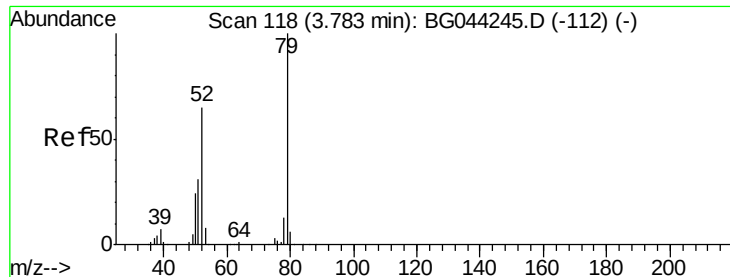
Delta R.T. -0.02 min

Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	55.8	83.6
43	27.4	21.6	32.4





#3

Pyridine

Concen: 38.84 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Instrument :

BNA_G

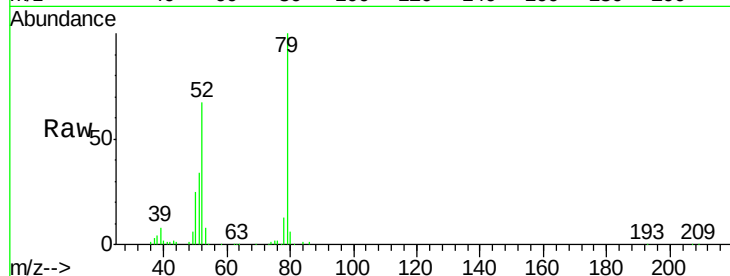
ClientSampleId :

MARCY-GREEN-BH-01-CMS

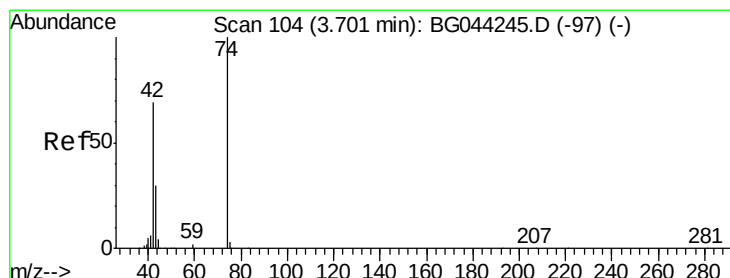
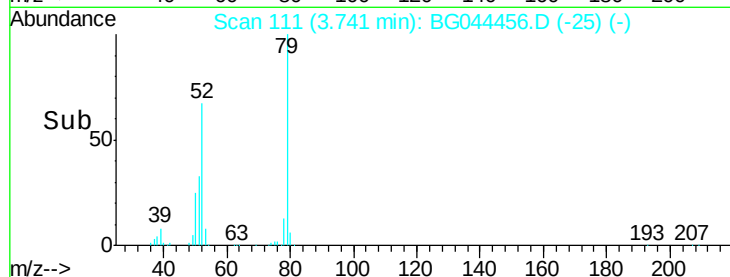
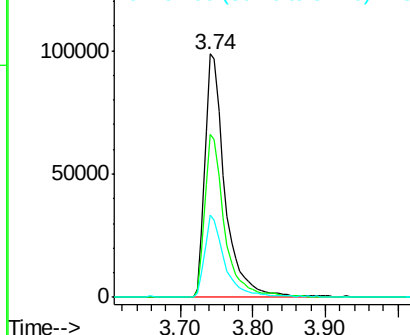
Tgt Ion:	79	Resp:	190885
Ion Ratio	Lower	Upper	
79	100		
52	66.9	51.9	77.9
51	33.8	25.3	37.9

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.80 ng

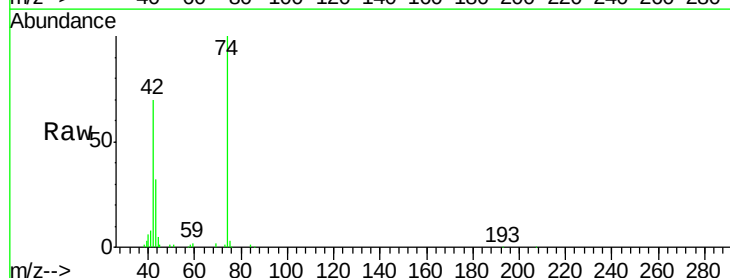
RT: 3.66 min Scan# 97

Delta R.T. -0.02 min

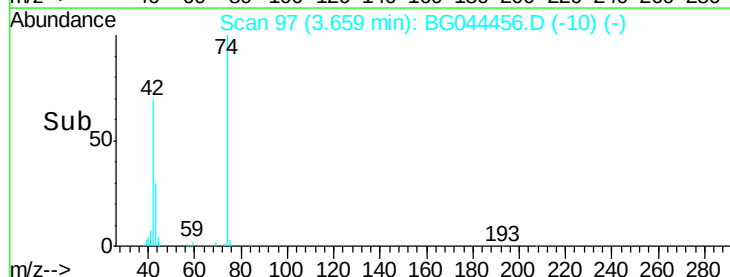
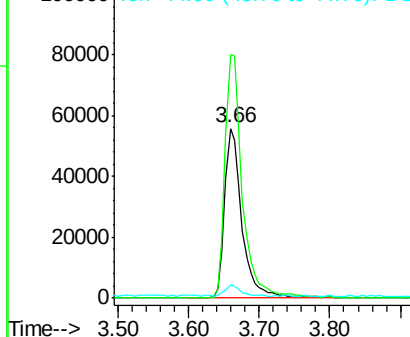
Lab File: BG044456.D

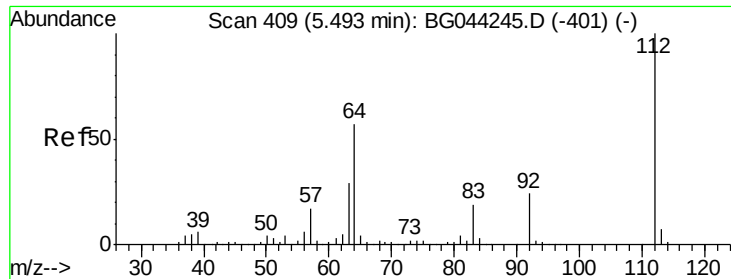
Acq: 17 Feb 2020 20:57

Tgt Ion:	42	Resp:	96129
Ion Ratio	Lower	Upper	
42	100		
74	143.5	115.1	172.7
44	7.7	5.6	8.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 110.40 ng

RT: 5.47 min Scan# 406

Delta R.T. -0.00 min

Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Instrument :

BNA_G

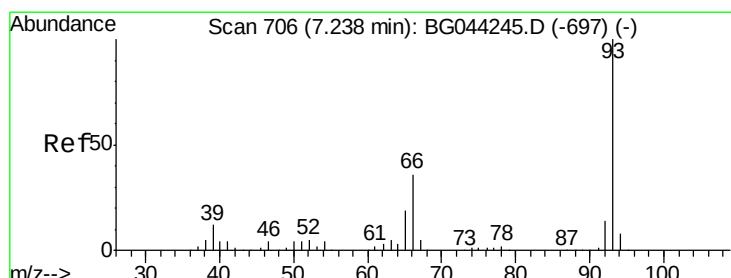
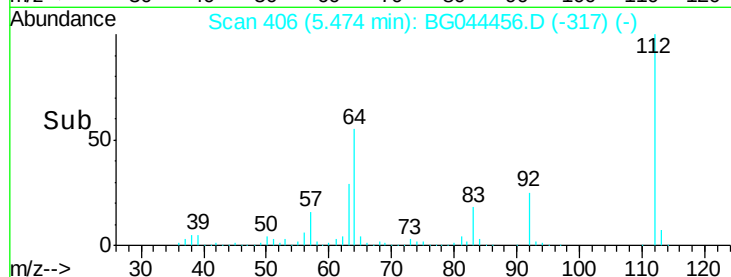
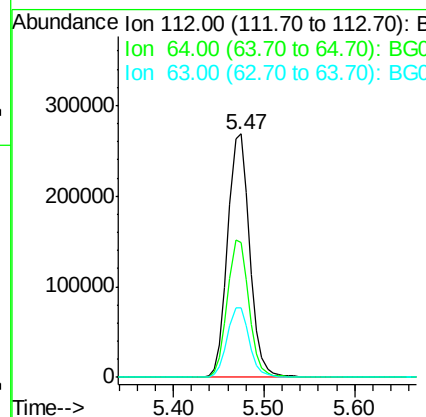
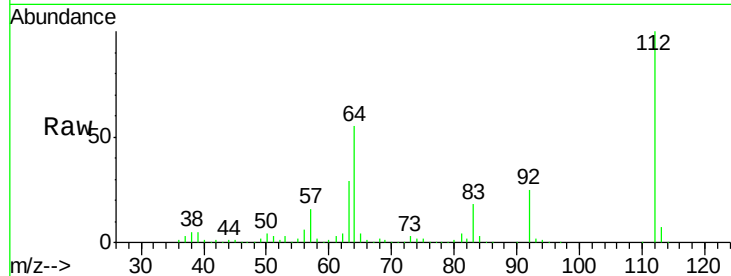
ClientSampleId :

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Tgt Ion:	112	Resp:	453324
Ion Ratio	Lower	Upper	
112	100		
64	55.1	45.4	68.2
63	28.5	22.9	34.3

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#6

Aniline

Concen: 25.94 ng

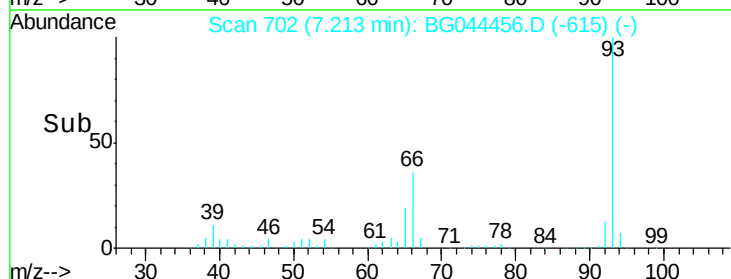
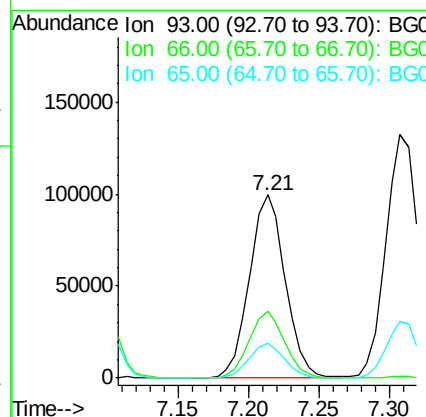
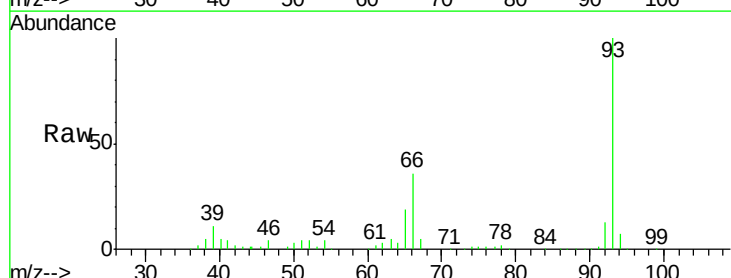
RT: 7.21 min Scan# 702

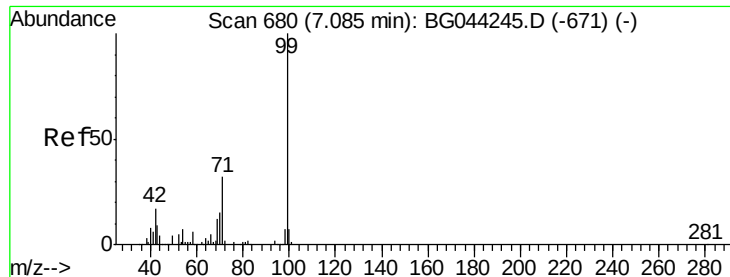
Delta R.T. -0.02 min

Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Tgt Ion:	93	Resp:	177538
Ion Ratio	Lower	Upper	
93	100		
66	36.2	28.7	43.1
65	19.3	15.4	23.0





#7

Phenol-d6

Concen: 108.85 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Instrument :

BNA_G

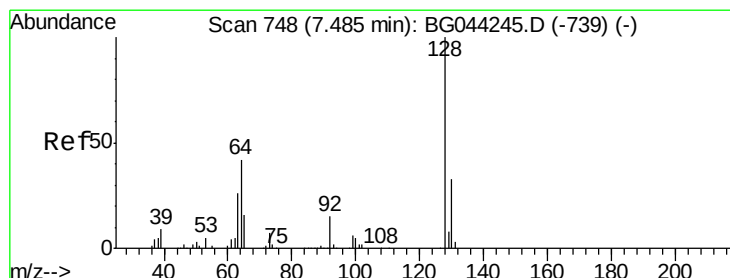
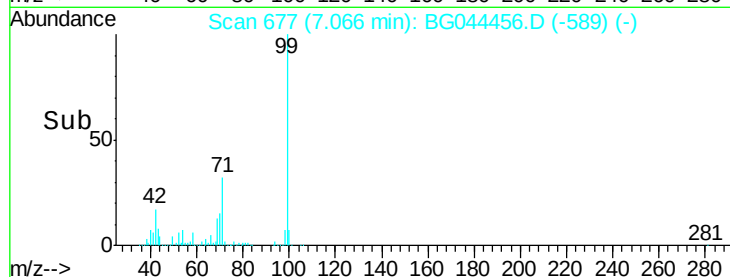
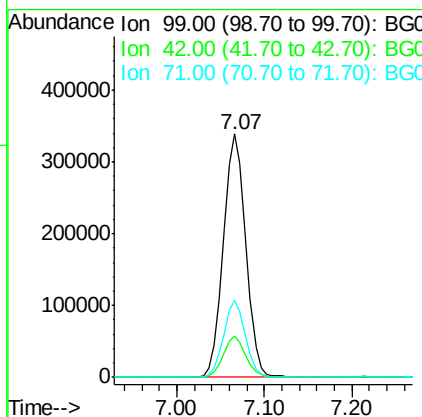
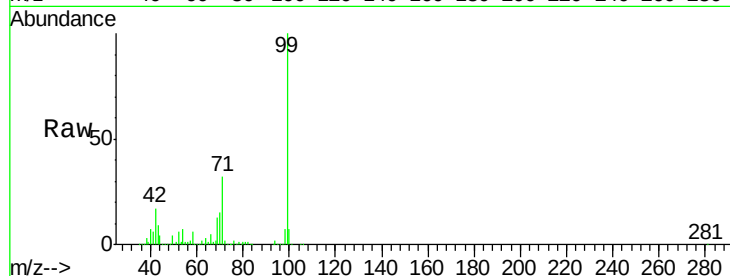
ClientSampleId :

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Tgt Ion:	99	Resp:	600195
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.8	20.6
71	31.6	25.5	38.3

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#8

2-Chlorophenol

Concen: 52.65 ng

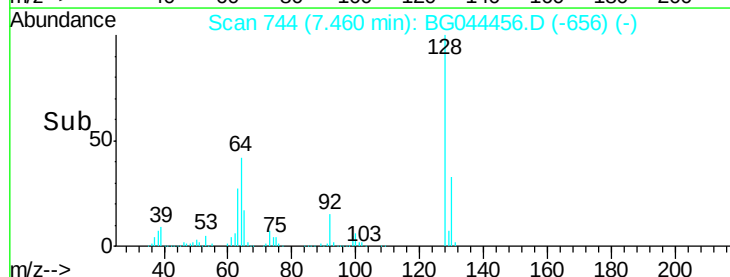
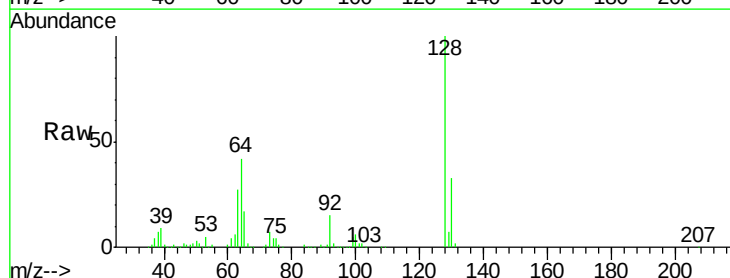
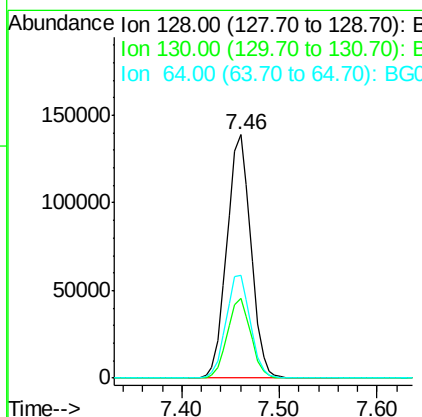
RT: 7.46 min Scan# 744

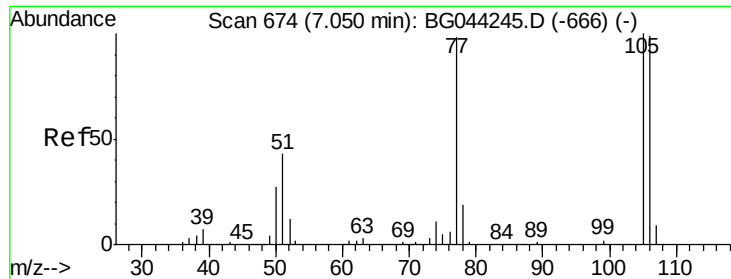
Delta R.T. -0.01 min

Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Tgt Ion:	128	Resp:	237615
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.5	52.5
64	42.4	24.2	64.2





#9

Benzaldehyde

Concen: 30.79 ng

RT: 7.03 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Instrument :

BNA_G

ClientSampleId :

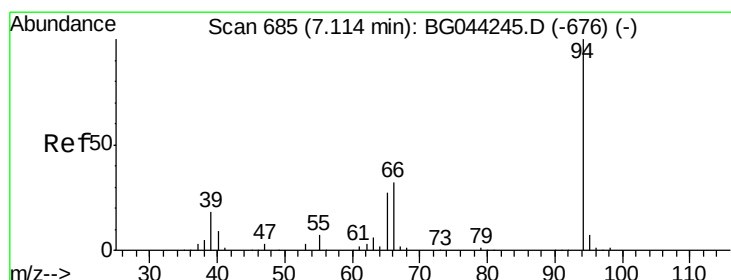
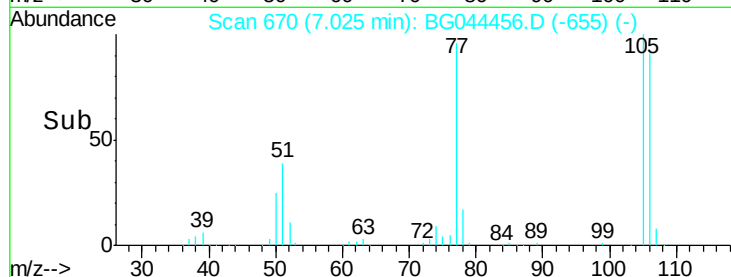
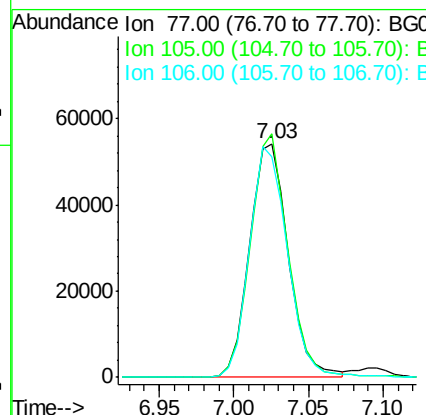
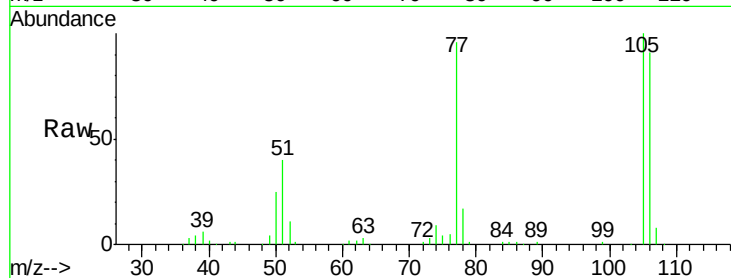
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Tgt Ion: 77 Resp: 96703

Ion	Ratio	Lower	Upper
77	100		
105	104.3	82.0	122.0
106	94.4	80.7	120.7

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#10

Phenol

Concen: 52.35 ng

RT: 7.10 min Scan# 682

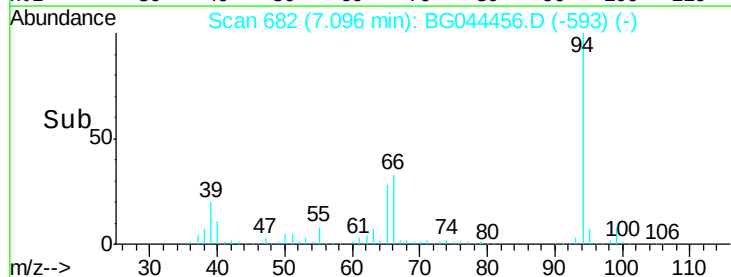
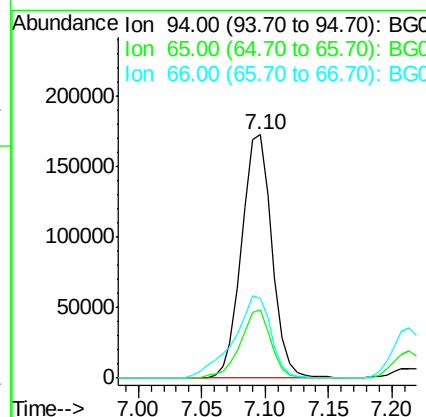
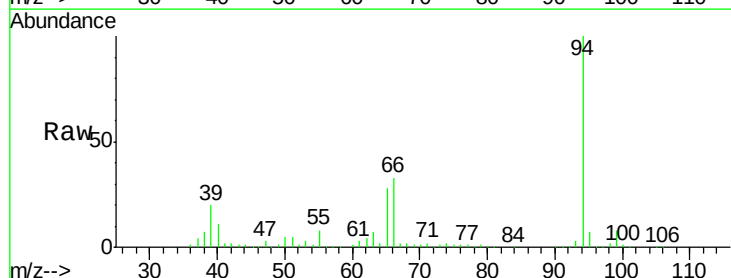
Delta R.T. -0.00 min

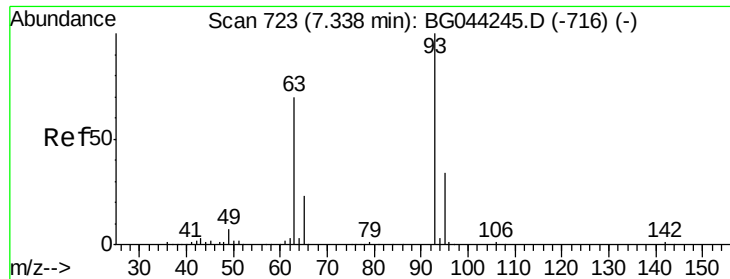
Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Tgt Ion: 94 Resp: 285677

Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.0	47.0
66	32.7	12.7	52.7





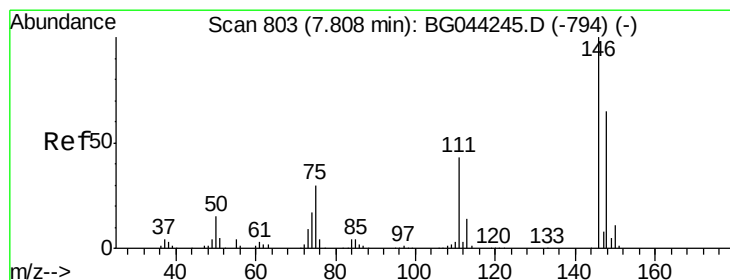
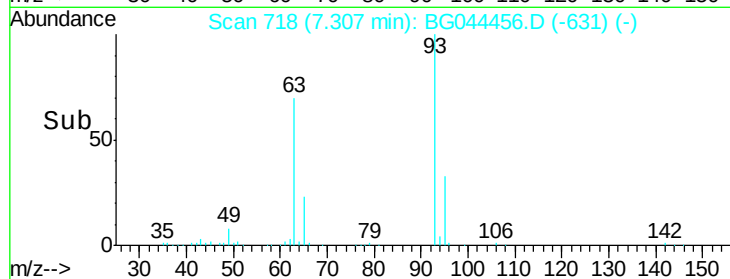
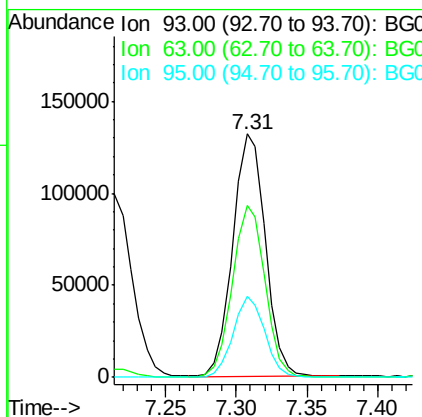
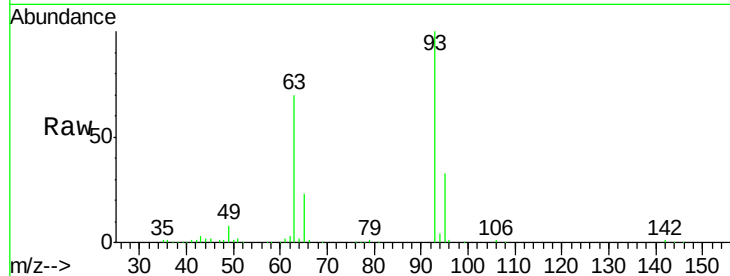
#11
bis(2-Chloroethyl)ether
Concen: 45.56 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Instrument :
BNA_G
ClientSampleId :
MARCY-GREEN-BH-01-CMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	212547		
63	70.4	49.2	89.2	
95	33.4	13.6	53.6	

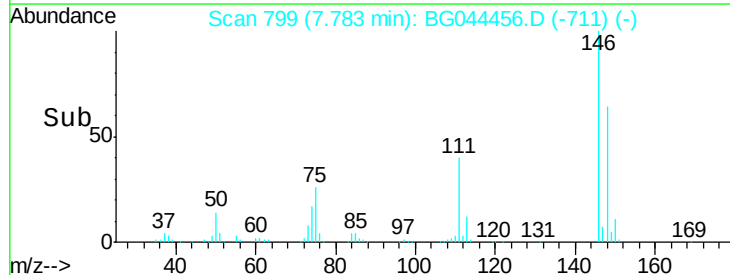
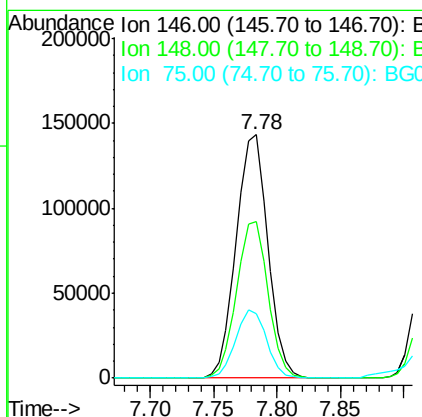
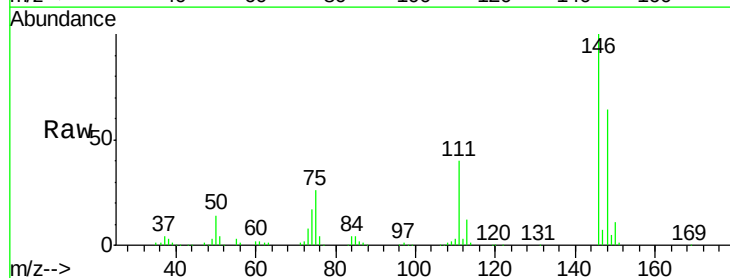
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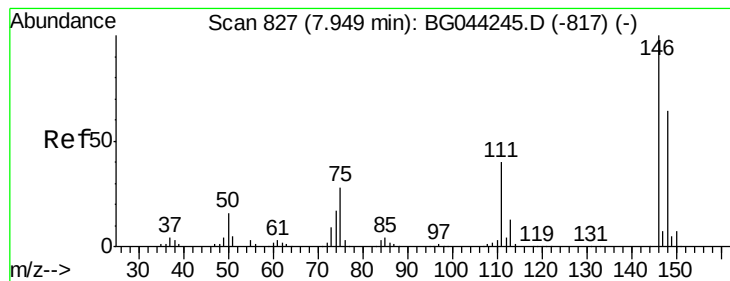
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.09 ng
RT: 7.78 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	248323		
148	64.2	51.8	77.8	
75	26.3	23.7	35.5	





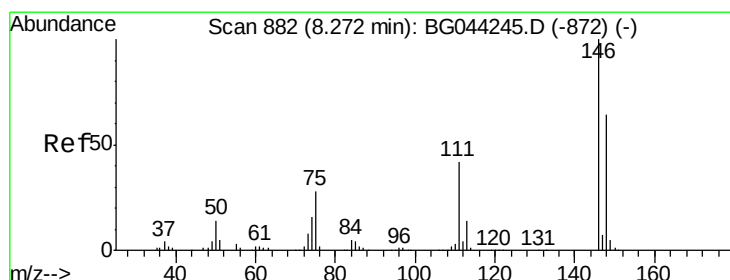
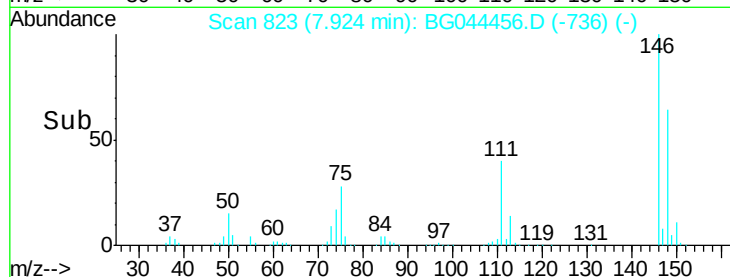
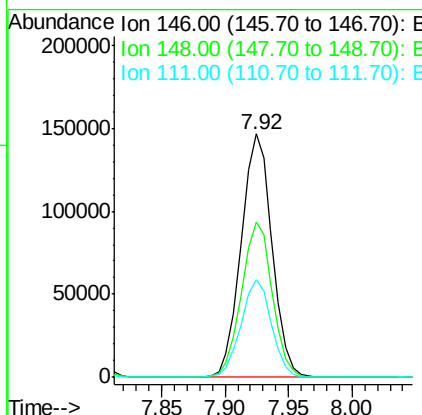
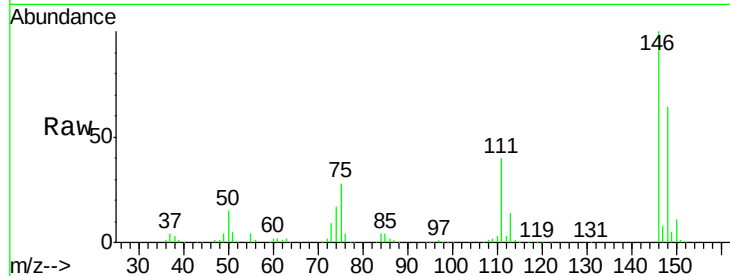
#13
 1,4-Dichlorobenzene
 Concen: 46.37 ng
 RT: 7.92 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BG044456.D
 Acq: 17 Feb 2020 20:57

Instrument :
 BNA_G
 ClientSampleId :
 MARCY-GREEN-BH-01-CMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
111	40.1	31.8	47.8

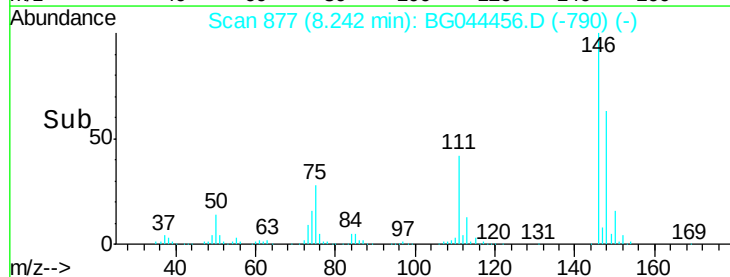
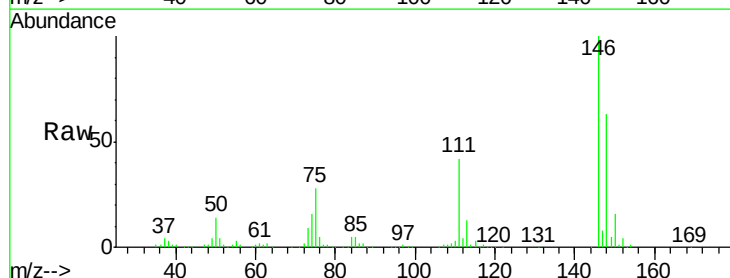
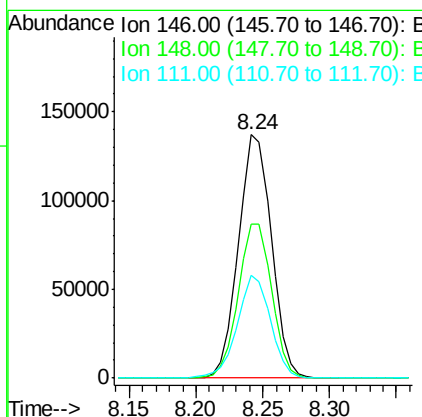
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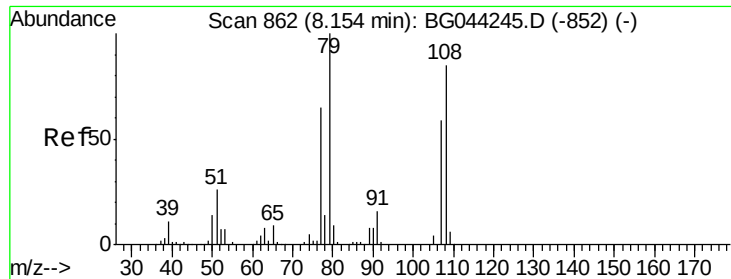
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 46.59 ng
 RT: 8.24 min Scan# 877
 Delta R.T. -0.02 min
 Lab File: BG044456.D
 Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.2	76.8
111	42.0	34.0	51.0





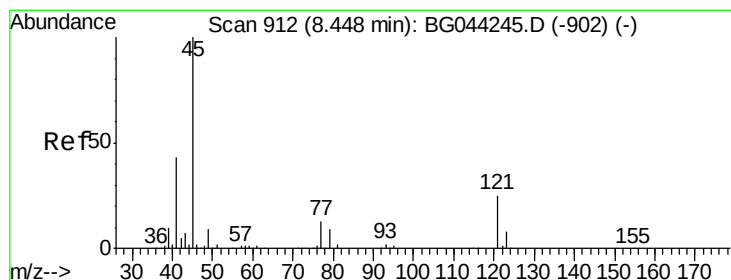
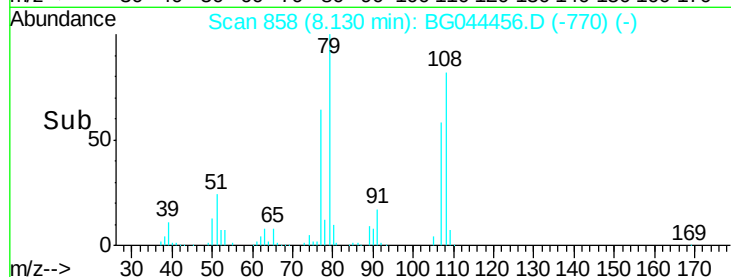
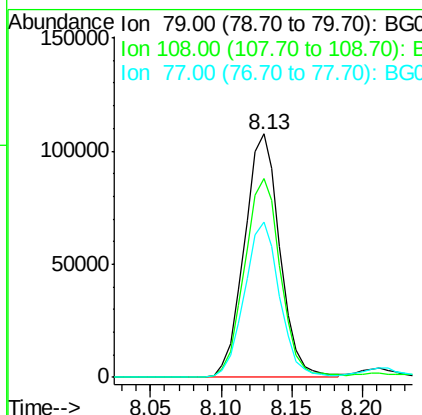
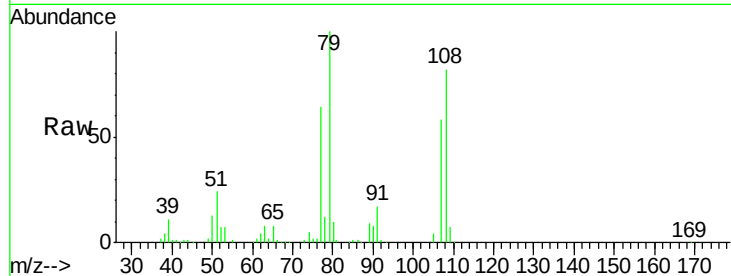
#15
Benzyl Alcohol
Concen: 48.67 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Instrument :
BNA_G
ClientSampleId :
MARCY-GREEN-BH-01-CMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.9	68.3	102.5
77	63.7	51.8	77.8

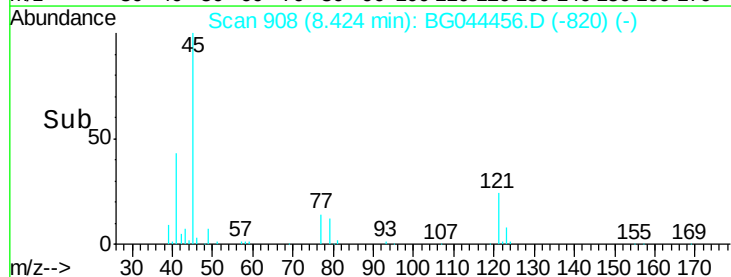
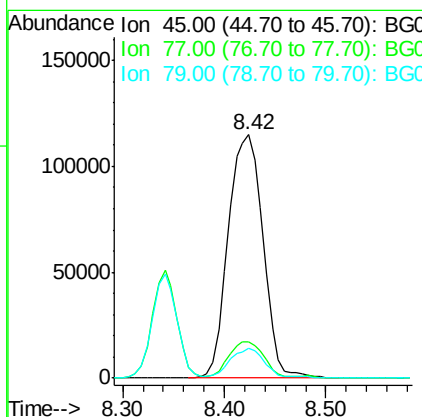
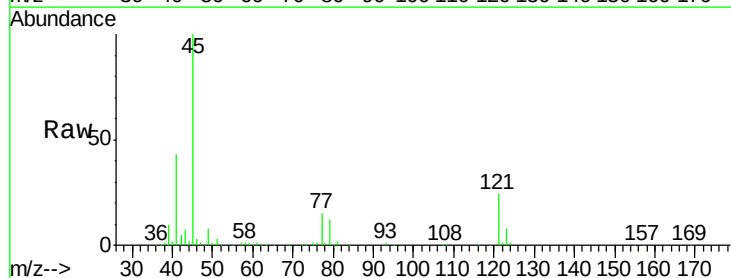
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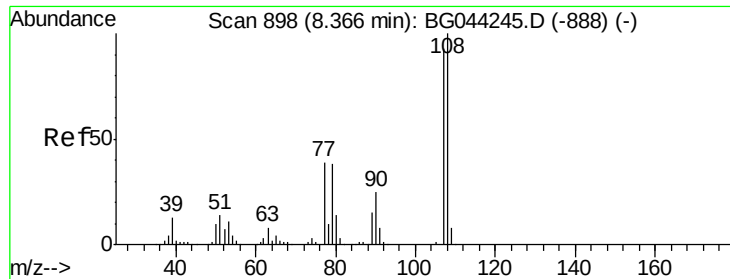
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.18 ng
RT: 8.42 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.2
79	12.2	0.0	31.1





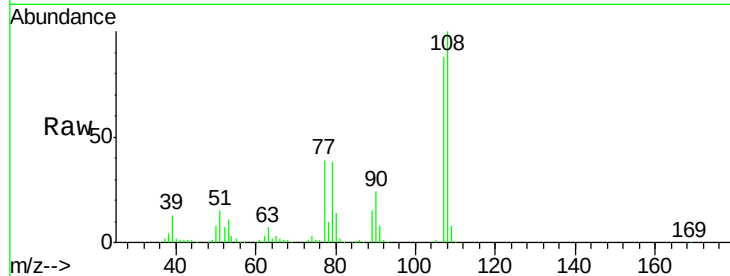
#17
2-Methylphenol
Concen: 51.12 ng
RT: 8.34 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Instrument :
BNA_G
ClientSampleId :
MARCY-GREEN-BH-01-CMS

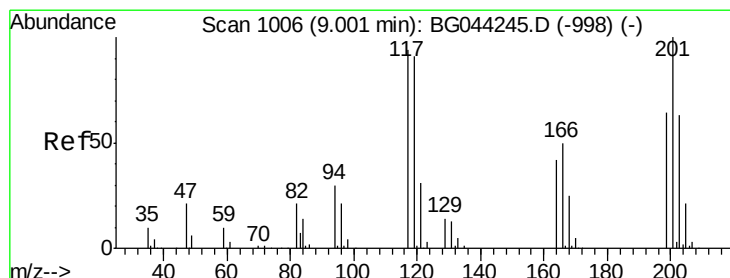
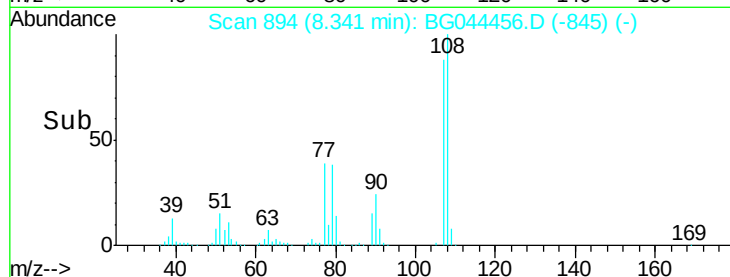
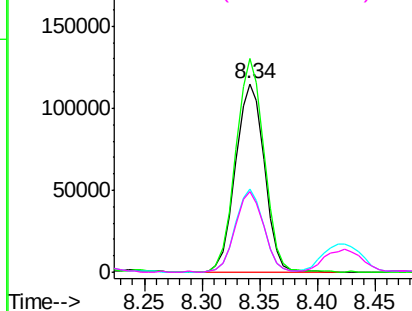
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	199037		
108	113.4	86.4	129.6	
77	44.3	34.0	51.0	
79	42.8	32.9	49.3	

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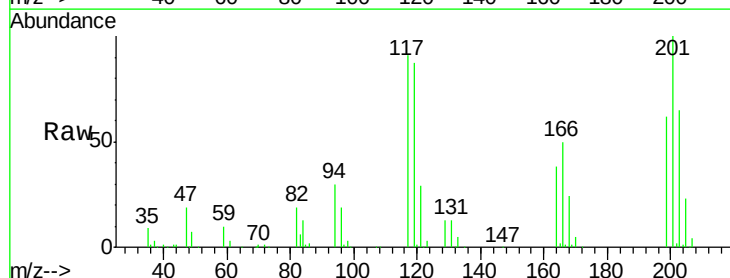


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

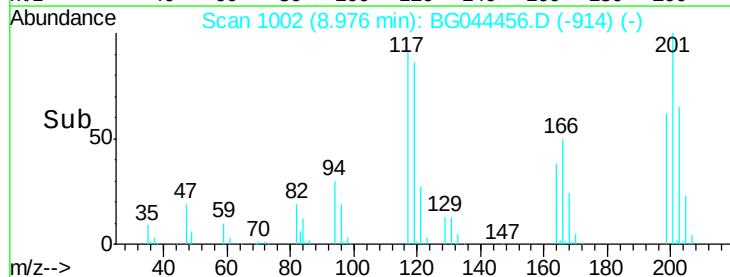
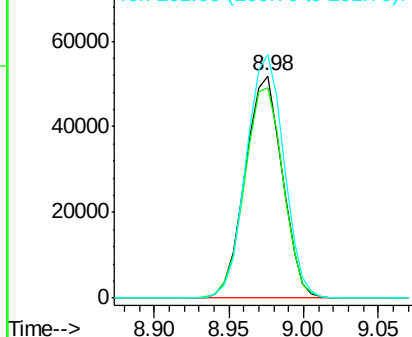


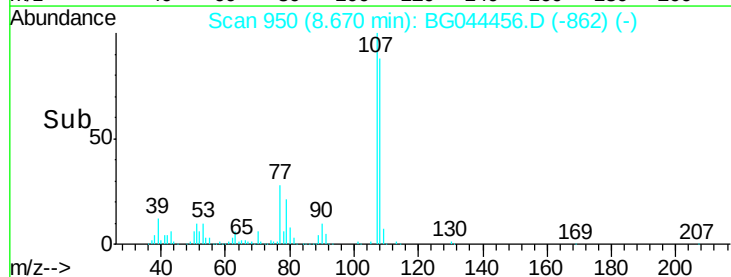
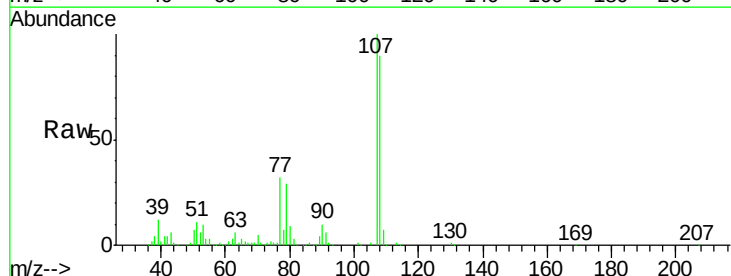
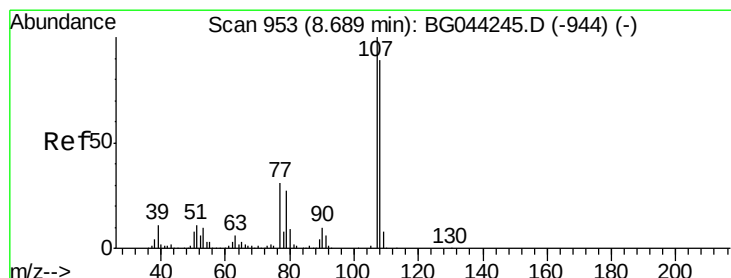
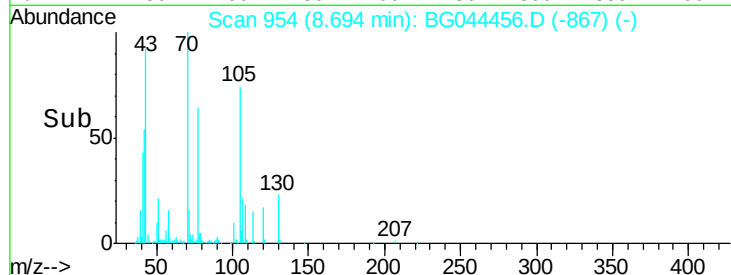
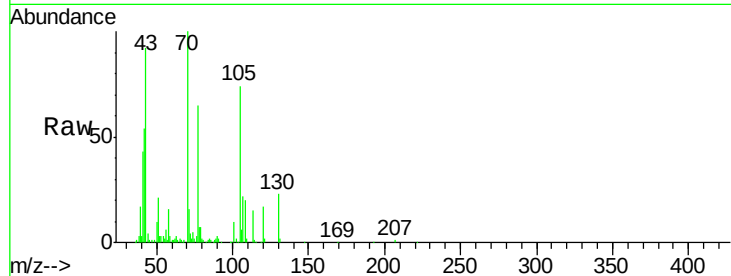
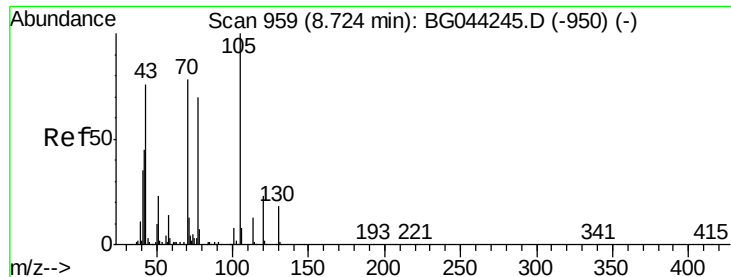
#18
Hexachloroethane
Concen: 44.66 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	89434		
119	94.7	77.5	116.3	
201	109.4	84.9	127.3	



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





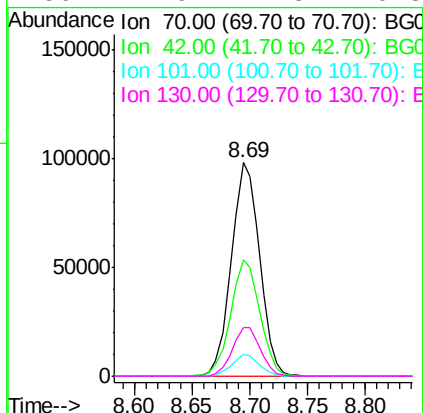
#19
n-Nitroso-di-n-propylamine
Concen: 45.18 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Instrument :
BNA_G
ClientSampleId :
MARCY-GREEN-BH-01-CMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.3	46.2	69.2
101	10.5	8.4	12.6
130	22.9	17.8	26.8

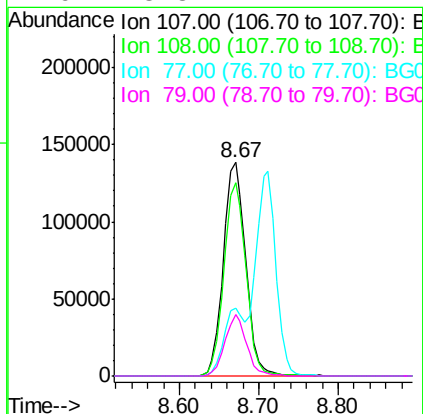
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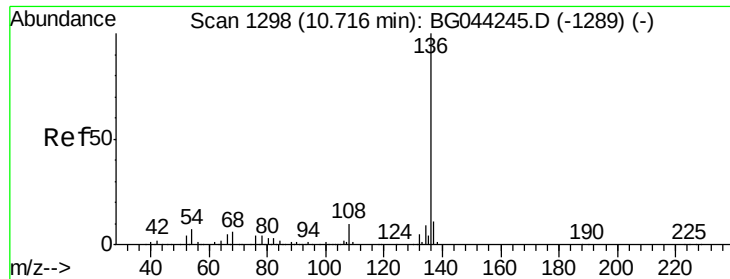
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#20
3+4-Methylphenols
Concen: 50.54 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.5	108.5
77	31.5	10.9	50.9
79	28.8	7.1	47.1





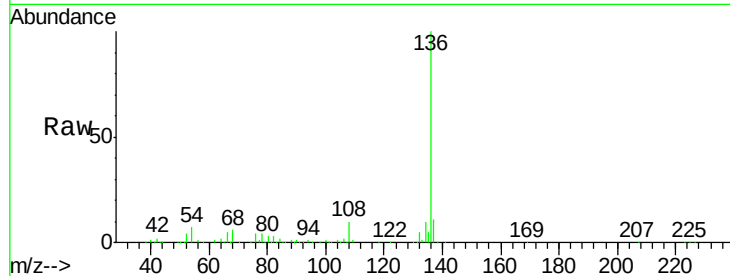
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Instrument :
BNA_G
ClientSampleId :
MARCY-GREEN-BH-01-CMS

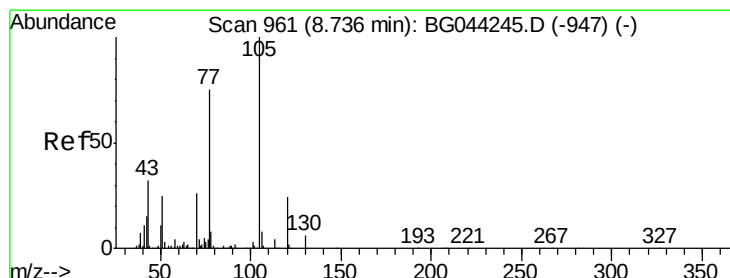
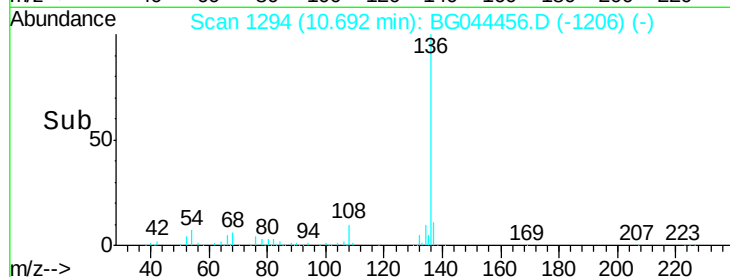
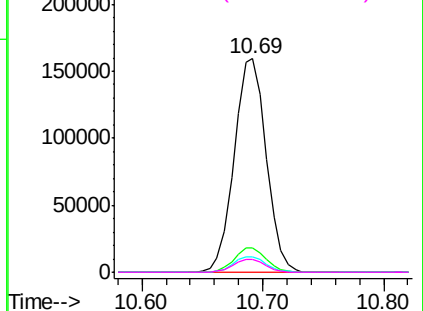
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	293881		
137	11.4	8.8	13.2	
54	7.0	5.8	8.8	
68	6.1	4.6	6.8	

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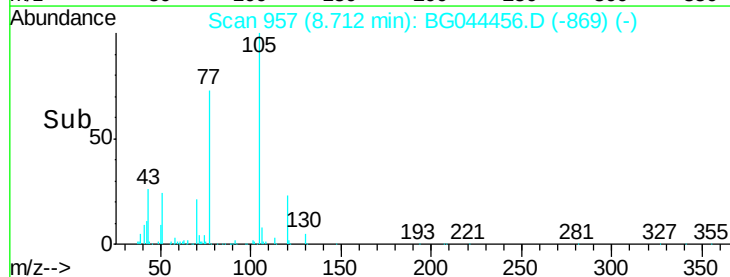
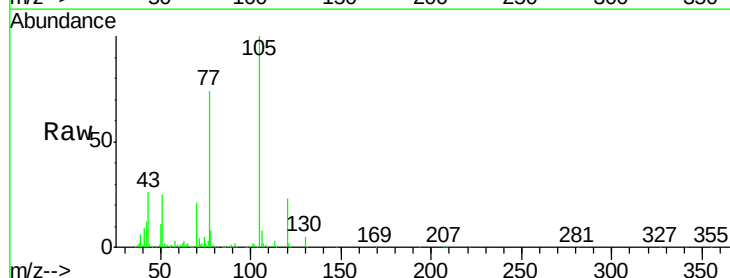
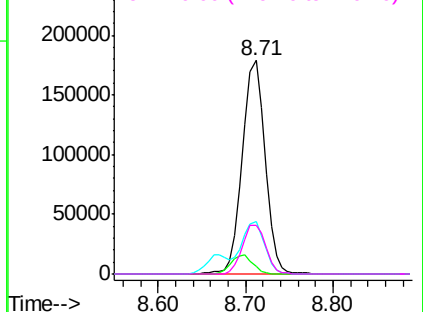
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

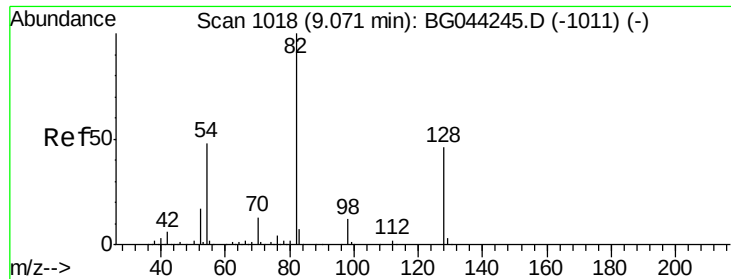


#22
Acetophenone
Concen: 43.86 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	313585		
71	3.6	3.4	5.0	
51	24.5	20.2	30.4	
120	23.0	19.1	28.7	

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





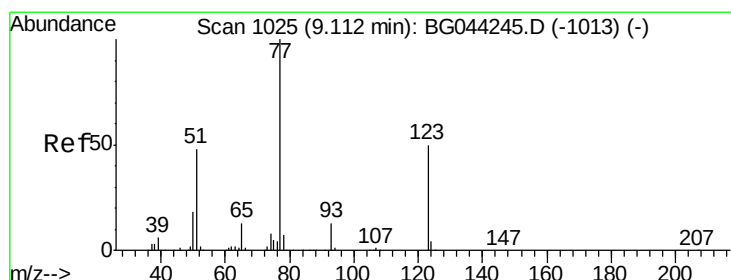
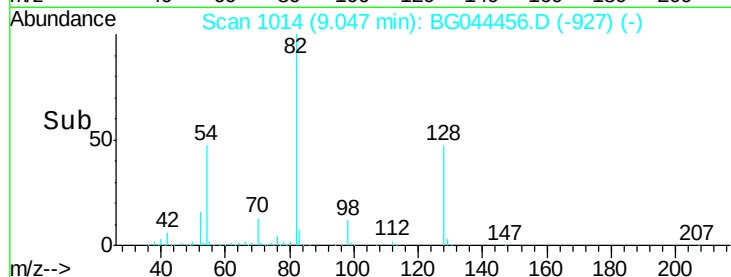
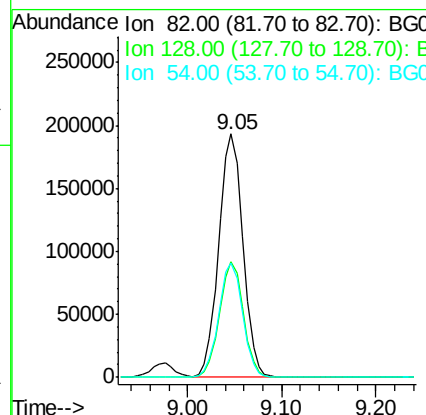
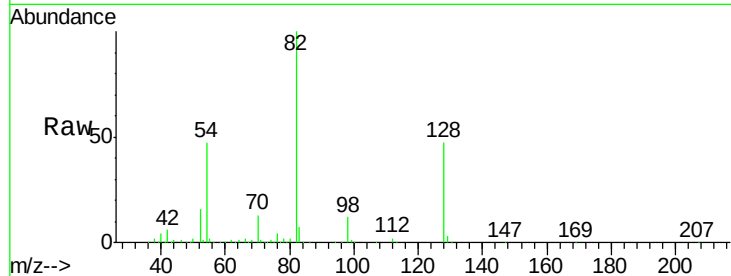
#23
 Nitrobenzene-d5
 Concen: 67.08 ng
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BG044456.D
 Acq: 17 Feb 2020 20:57

Instrument :
 BNA_G
 ClientSampleId :
 MARCY-GREEN-BH-01-CMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.5	54.7
54	46.8	38.6	58.0

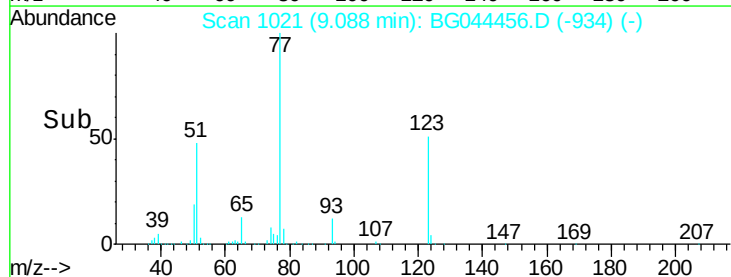
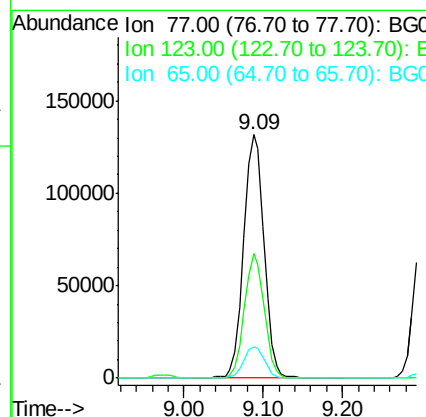
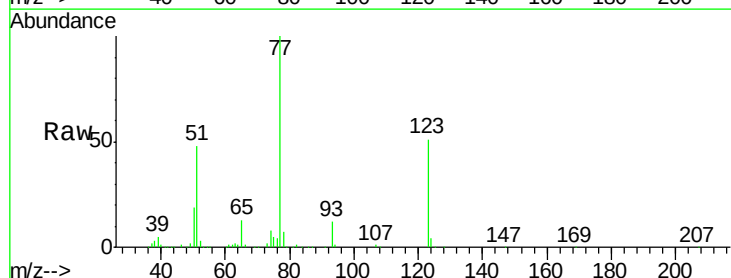
Manual Integrations
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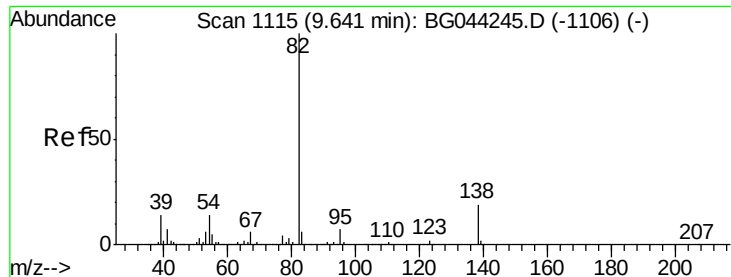
mohammad
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#24
 Nitrobenzene
 Concen: 46.18 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BG044456.D
 Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	39.9	59.9
65	12.9	10.4	15.6





#25

Isophorone

Concen: 47.49 ng

RT: 9.62 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Instrument :

BNA_G

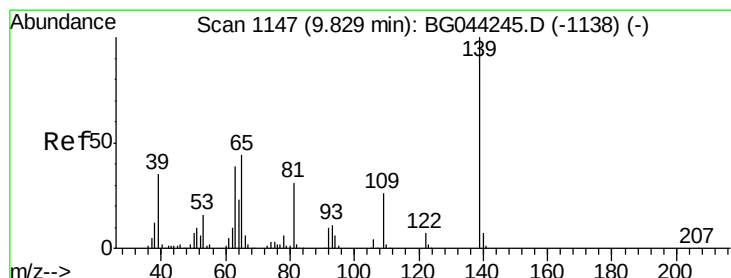
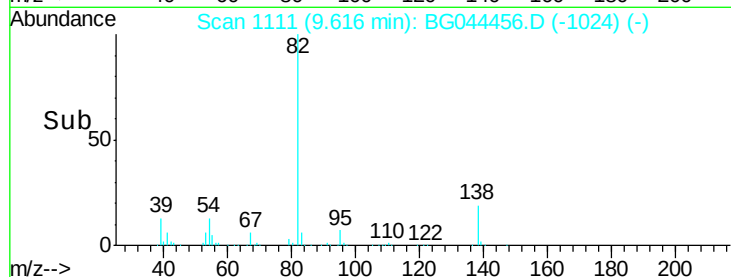
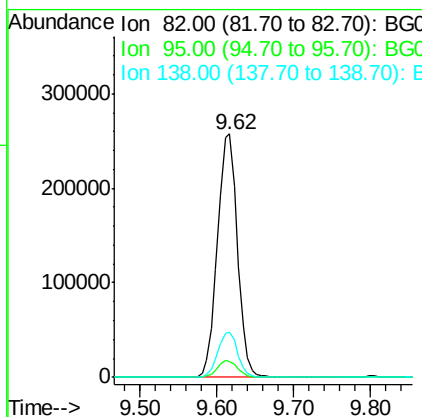
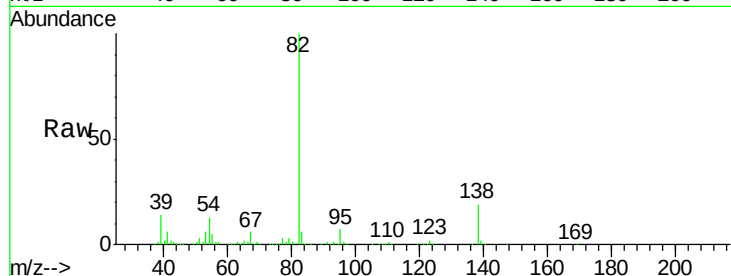
ClientSampleId :

MARCY-GREEN-BH-01-CMS

Tgt Ion:	82	Resp:	460792
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.7	8.5
138	18.5	15.0	22.4

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#26

2-Nitrophenol

Concen: 51.37 ng

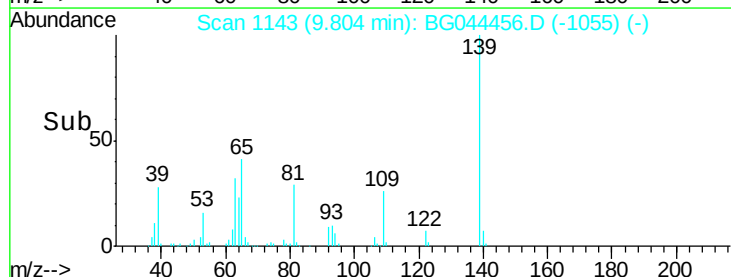
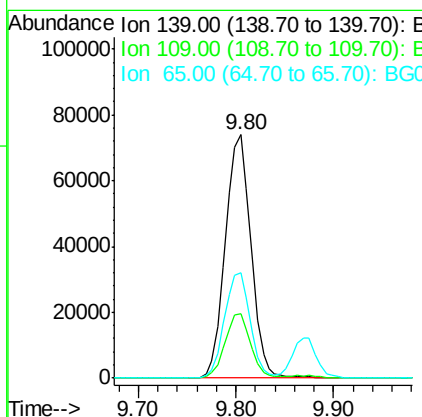
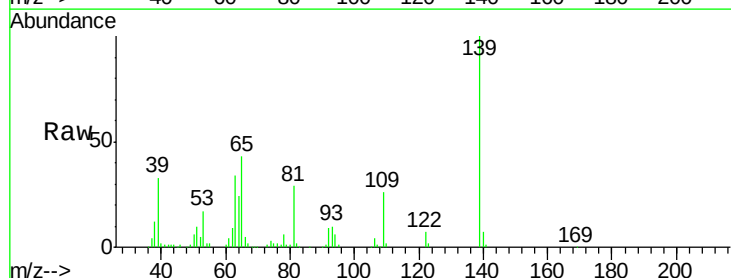
RT: 9.80 min Scan# 1143

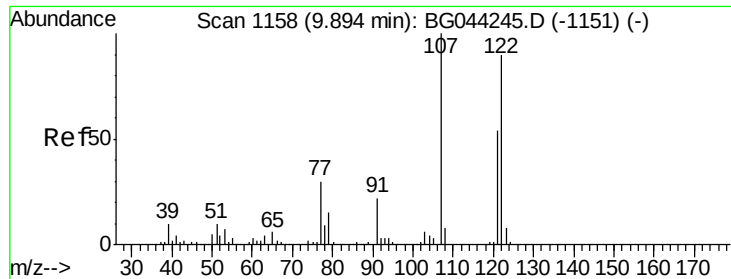
Delta R.T. -0.01 min

Lab File: BG044456.D

Acq: 17 Feb 2020 20:57

Tgt Ion:	139	Resp:	135448
Ion Ratio	Lower	Upper	
139	100		
109	26.4	21.0	31.4
65	43.2	35.0	52.4





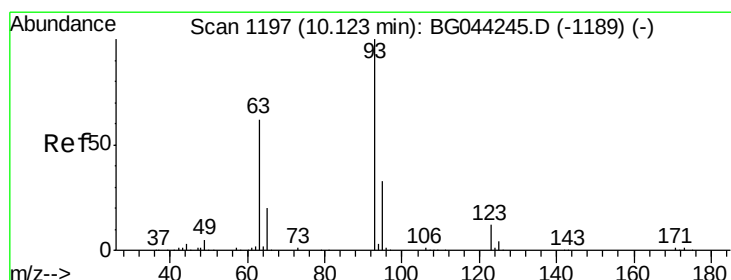
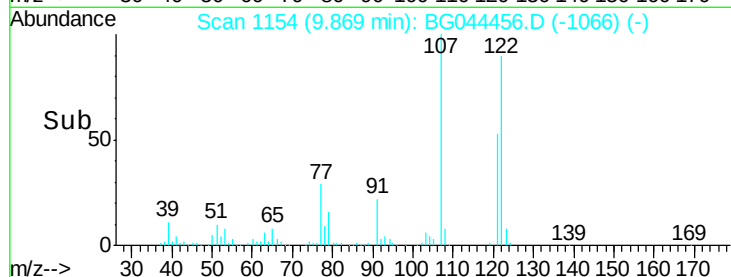
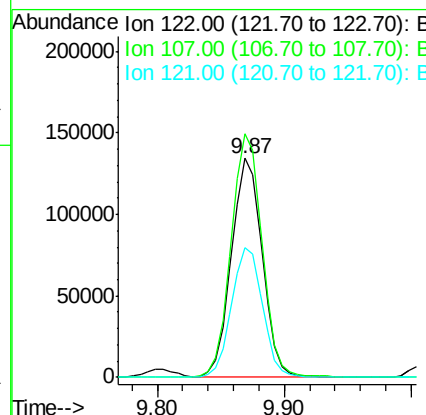
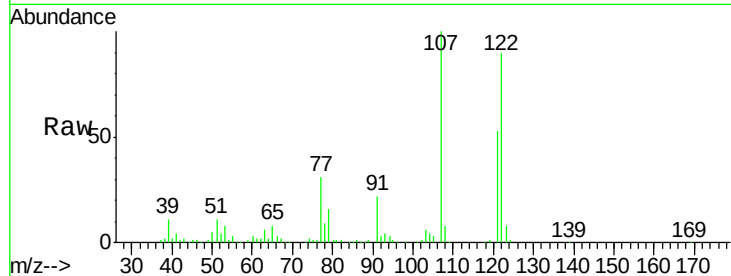
#27
2,4-Dimethylphenol
Concen: 60.42 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Instrument :
BNA_G
ClientSampleId :
MARCY-GREEN-BH-01-CMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	224896		
107	111.2	88.8	133.2	
121	59.0	48.3	72.5	

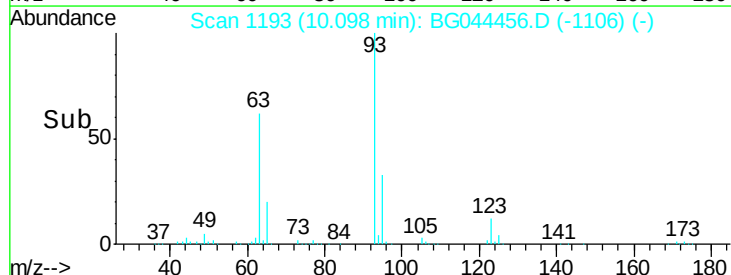
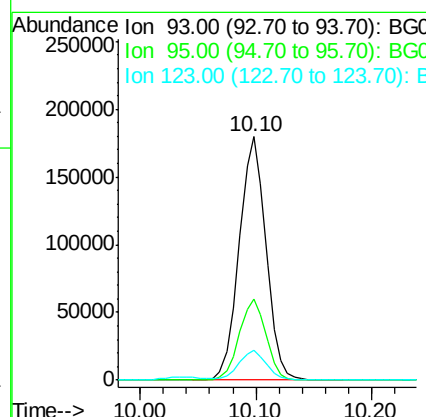
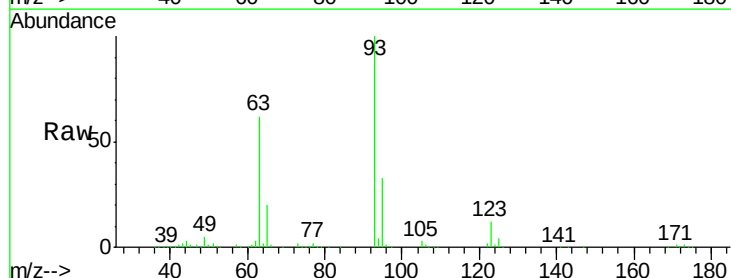
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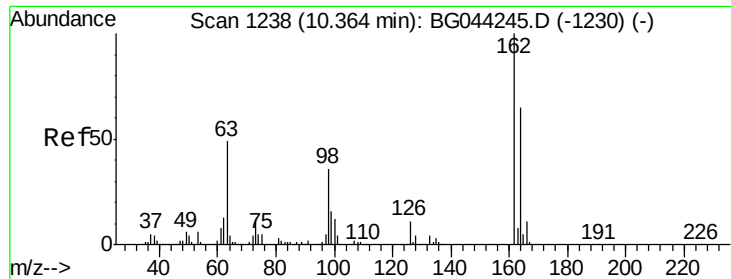
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.60 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	288661		
95	33.3	26.6	40.0	
123	12.1	10.0	15.0	





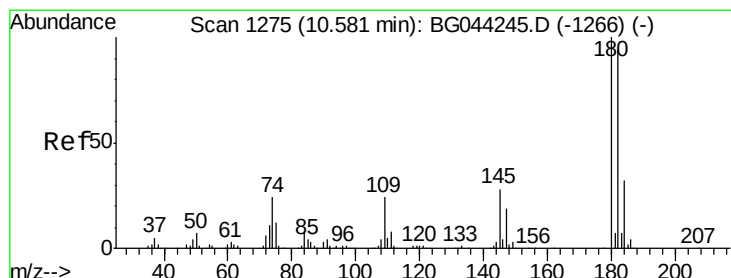
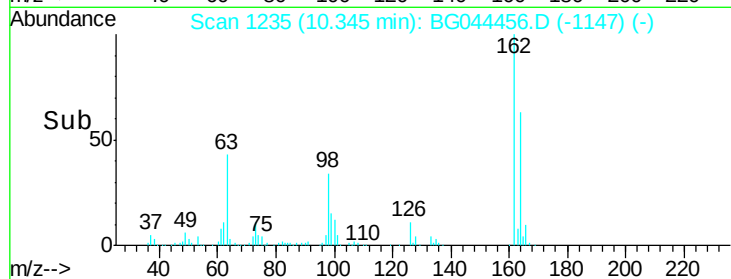
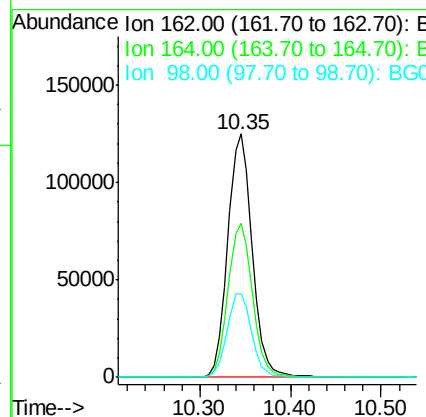
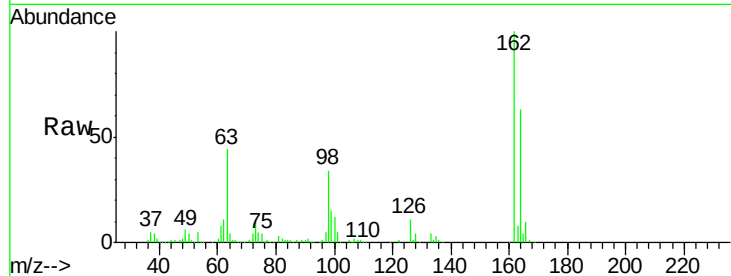
#29
2,4-Dichlorophenol
Concen: 51.93 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Instrument :
BNA_G
ClientSampleId :
MARCY-GREEN-BH-01-CMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	233750		
164	63.3	44.7	84.7	
98	34.4	15.8	55.8	

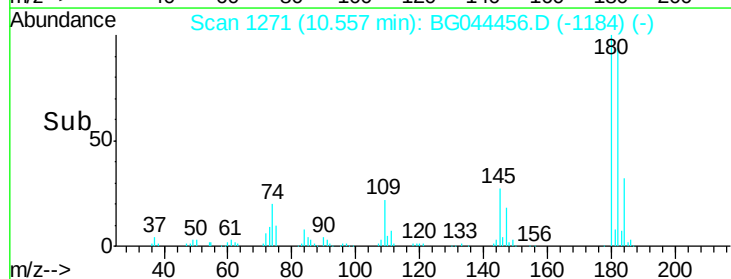
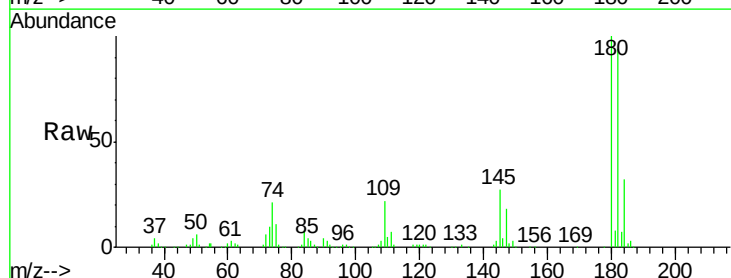
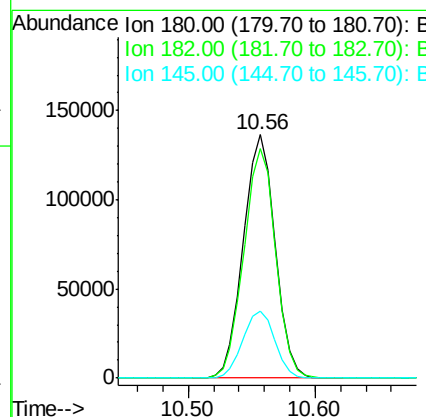
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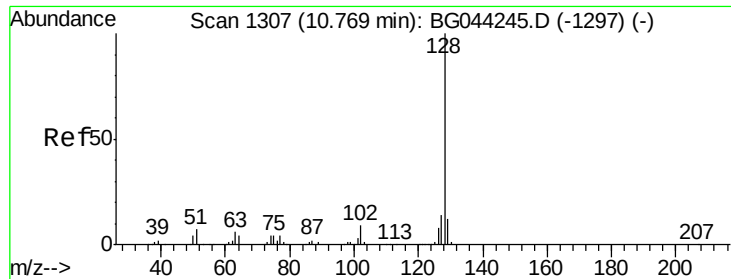
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.85 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	236604		
182	94.3	75.5	113.3	
145	27.3	22.6	34.0	





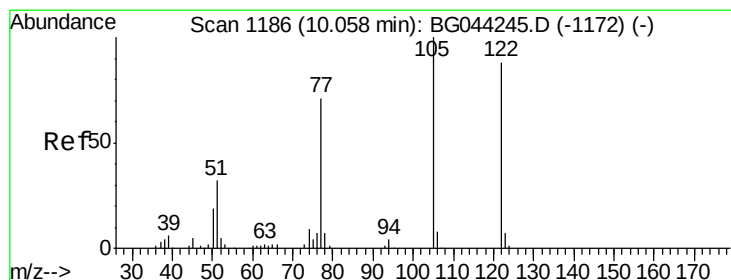
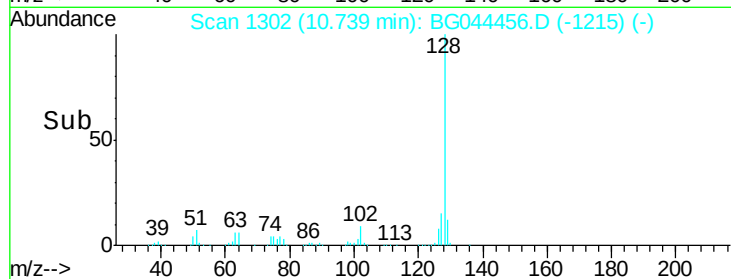
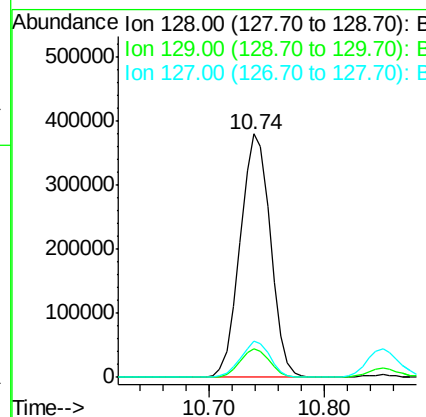
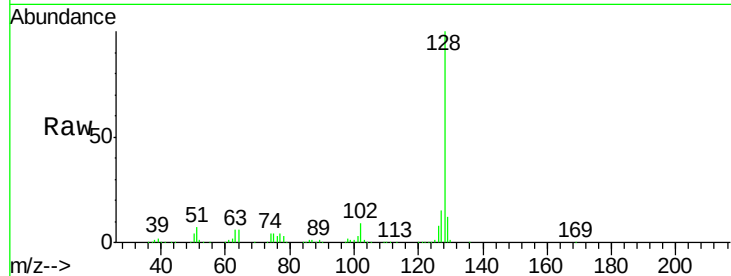
#31
Naphthalene
Concen: 48.22 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Instrument :
BNA_G
ClientSampleId :
MARCY-GREEN-BH-01-CMS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.7	11.6	17.4

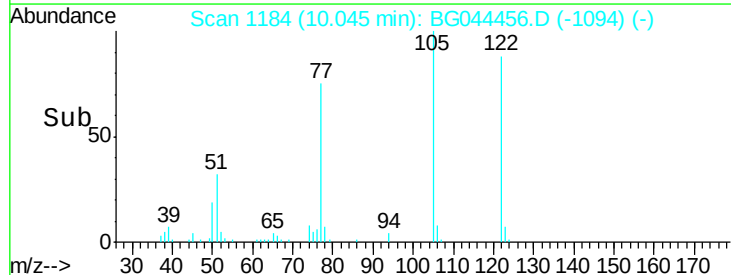
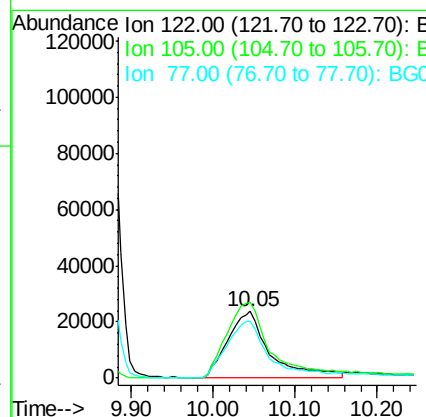
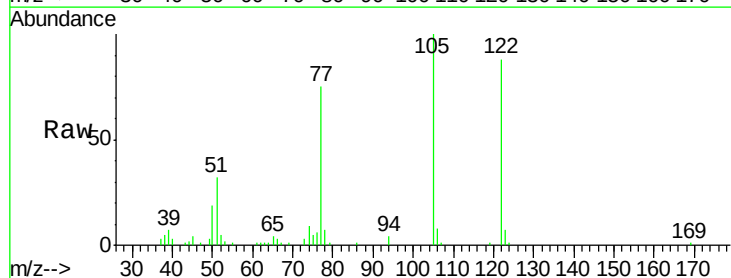
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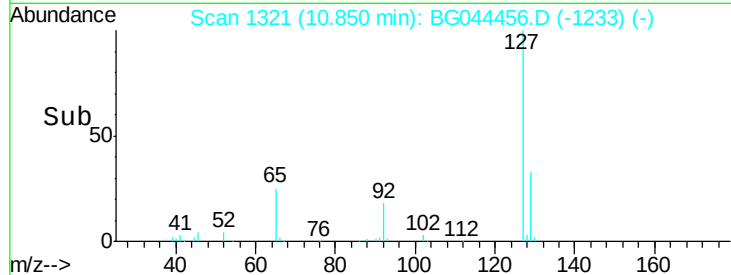
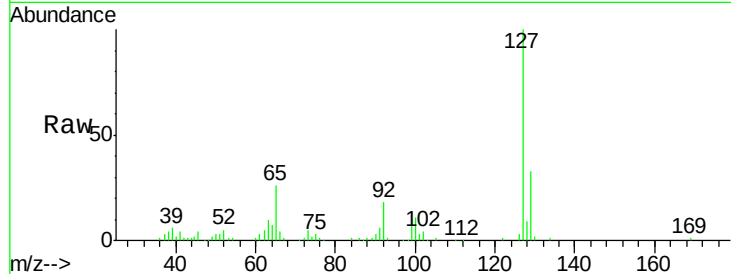
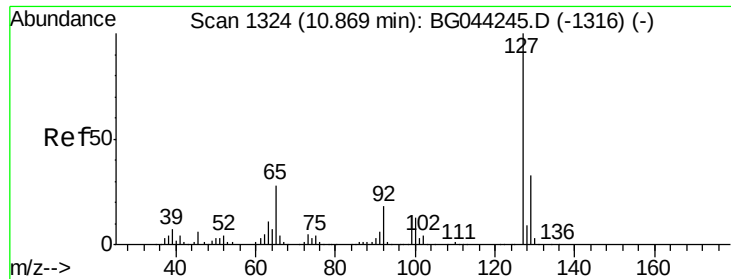
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#32
Benzoic acid
Concen: 38.29 ng
RT: 10.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.6	93.5	133.5
77	85.4	61.0	101.0





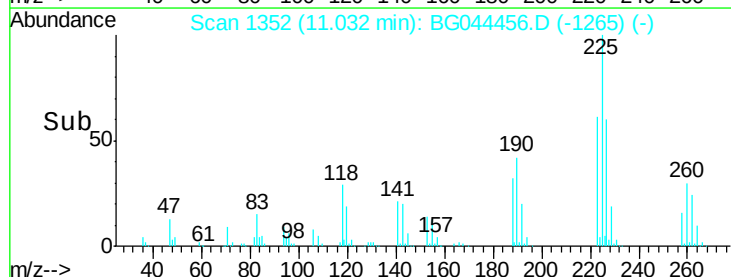
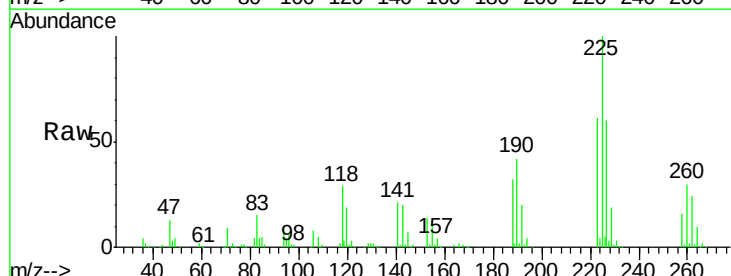
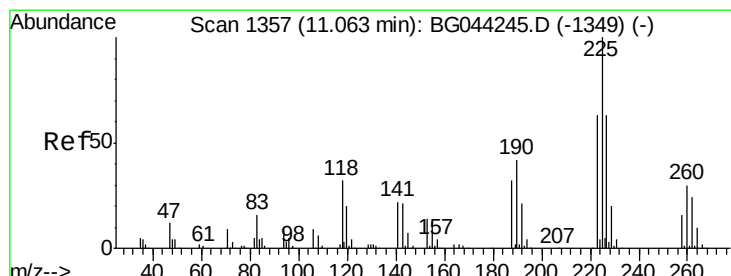
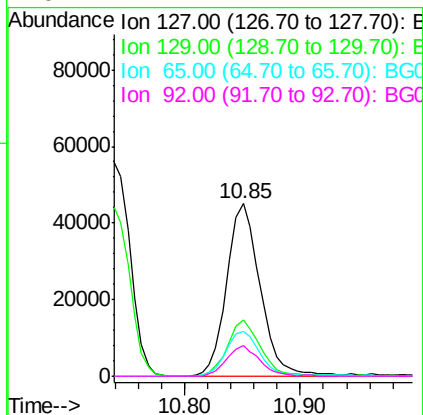
#33
4-Chloroaniline
Concen: 14.03 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Instrument :
BNA_G
ClientSampleId :
MARCY-GREEN-BH-01-CMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	40.0
65	26.0	22.5	33.7
92	17.7	14.1	21.1

Manual Integrations
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#34
Hexachlorobutadiene
Concen: 44.20 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG044456.D
Acq: 17 Feb 2020 20:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.2	75.4
227	60.3	50.8	76.2

