

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061120\
 Data File : BG045732.D
 Acq On : 11 Jun 2020 22:19
 Operator : CG/JU
 Sample : L2810-08MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-060920MS

Manual Integrations
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mohammad
 6/15/2020 8:44:32 AM

Quant Time: Jun 12 03:25:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	43996	20.00	ng	-0.01
21) Naphthalene-d8	10.75	136	181187	20.00	ng	-0.01
39) Acenaphthene-d10	14.59	164	132927	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	327466	20.00	ng	0.00
76) Chrysene-d12	21.60	240	302864	20.00	ng	0.00
87) Perylene-d12	24.74	264	340790	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	336698	149.56	ng	0.00
7) Phenol-d6	7.14	99	418146	130.50	ng	-0.01
23) Nitrobenzene-d5	9.10	82	366100	110.18	ng	-0.01
42) 2,4,6-Tribromophenol	16.08	330	286465	168.51	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	839829	107.17	ng	0.00
79) Terphenyl-d14	19.95	244	1512971	116.51	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	42581	38.143	ng	# 49
3) Pyridine	3.81	79	123825	39.826	ng	95
4) n-Nitrosodimethylamine	3.71	42	54976	54.036	ng	84
6) Aniline	7.27	93	126740	30.300	ng	100
8) 2-Chlorophenol	7.52	128	144108	58.372	ng	99
9) Benzaldehyde	7.08	77	89979	43.101	ng	99
10) Phenol	7.16	94	155454	47.074	ng	95
11) bis(2-Chloroethyl)ether	7.36	93	136751	53.090	ng	93
12) 1,3-Dichlorobenzene	7.83	146	148523	50.062	ng	96
13) 1,4-Dichlorobenzene	7.98	146	152465	52.075	ng	95
14) 1,2-Dichlorobenzene	8.30	146	144058	51.158	ng	98
15) Benzyl Alcohol	8.19	79	149488	56.475	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.48	45	126411	51.701	ng	99
17) 2-Methylphenol	8.40	107	126271	51.085	ng	97
18) Hexachloroethane	9.03	117	59258	52.846	ng	95
19) n-Nitroso-di-n-propylamine	8.75	70	128369	57.935	ng	98
20) 3+4-Methylphenols	8.74	107	167023	49.622	ng	93
22) Acetophenone	8.77	105	227042	52.870	ng	# 97
24) Nitrobenzene	9.15	77	196383	55.167	ng	97
25) Isophorone	9.67	82	355883	54.387	ng	99
26) 2-Nitrophenol	9.86	139	82806	54.376	ng	97
27) 2,4-Dimethylphenol	9.94	122	134552	59.573	ng	97
28) bis(2-Chloroethoxy)methane	10.16	93	190929	55.638	ng	99
29) 2,4-Dichlorophenol	10.41	162	150704	56.504	ng	97
30) 1,2,4-Trichlorobenzene	10.61	180	166568	52.852	ng	96
31) Naphthalene	10.80	128	457078	54.136	ng	98
32) Benzoic acid	10.10	122	49594	35.567	ng	94
33) 4-Chloroaniline	10.92	127	28961	8.206	ng	97
34) Hexachlorobutadiene	11.09	225	113948	51.149	ng	99
35) Caprolactam	11.69	113	39980	40.839	ng	93
36) 4-Chloro-3-methylphenol	12.06	107	179650	59.775	ng	95
37) 2-Methylnaphthalene	12.41	142	353056	56.103	ng	95
38) 1-Methylnaphthalene	12.63	142	338102	56.876	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	198294	53.408	ng	99

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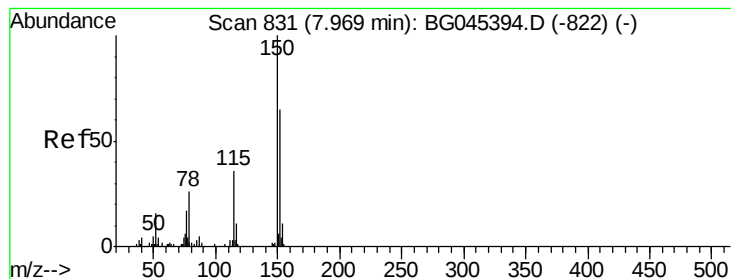
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	194915	90.954	nq	98
43) 2,4,6-Trichlorophenol	13.03	196	142746	55.345	nq	99
44) 2,4,5-Trichlorophenol	13.11	196	152242	51.654	nq	99
46) 1,1'-Biphenyl	13.42	154	452316	55.378	nq	99
47) 2-Chloronaphthalene	13.46	162	353299	53.268	nq	98
48) 2-Nitroaniline	13.67	65	122890	56.327	nq	94
49) Acenaphthylene	14.31	152	585988	55.004	nq	98
50) Dimethylphthalate	14.04	163	610009	66.897	nq	97
51) 2,6-Dinitrotoluene	14.16	165	114472	55.633	nq	97
52) Acenaphthene	14.65	154	446376m	62.594	nq	
53) 3-Nitroaniline	14.50	138	42776	20.451	nq	92
54) 2,4-Dinitrophenol	14.71	184	132817	97.272	nq	93
55) Dibenzofuran	14.99	168	578383	54.616	nq	95
56) 4-Nitrophenol	14.84	139	127599	80.575	nq	87
57) 2,4-Dinitrotoluene	14.95	165	164333	55.145	nq	96
58) Fluorene	15.64	166	496526	57.070	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.22	232	148791	57.382	nq	96
60) Diethylphthalate	15.41	149	525083	55.324	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	272817	54.798	nq	99
62) 4-Nitroaniline	15.67	138	111164	50.908	nq	95
63) Azobenzene	15.92	77	508182	57.422	nq	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	107741	56.493	nq	96
66) n-Nitrosodiphenylamine	15.85	169	444622	56.550	nq	97
67) 4-Bromophenyl-phenylether	16.52	248	190778	53.802	nq	97
68) Hexachlorobenzene	16.65	284	207574	55.969	nq	97
69) Atrazine	16.80	200	171664	53.008	nq	95
70) Pentachlorophenol	17.00	266	202460	105.134	nq	96
71) Phenanthrene	17.38	178	807617	56.494	nq	99
72) Anthracene	17.47	178	816944	56.905	nq	99
73) Carbazole	17.74	167	759028	54.240	nq	99
74) Di-n-butylphthalate	18.30	149	904659	53.861	nq	100
75) Fluoranthene	19.39	202	1004357	55.235	nq	99
77) Benzidine	19.57	184	345434	40.610	nq	99
78) Pyrene	19.75	202	984944	57.050	nq	100
80) Butylbenzylphthalate	20.64	149	390439	52.394	nq	98
81) Benzo(a)anthracene	21.58	228	926997	54.944	nq	99
82) 3,3'-Dichlorobenzidine	21.49	252	172660	26.089	nq	98
83) Chrysene	21.64	228	890735	54.907	nq	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	548861	53.581	nq	100
85) Di-n-octyl phthalate	22.67	149	942086	53.547	nq	99
86) Indeno(1,2,3-cd)pyrene	28.31	276	1199669	56.551	nq	# 97
88) Benzo(b)fluoranthene	23.75	252	1030151	56.363	nq	100
89) Benzo(k)fluoranthene	23.81	252	981565m	57.164	nq	
90) Benzo(a)pyrene	24.59	252	927487	54.488	nq	98
91) Dibenzo(a,h)anthracene	28.37	278	978857	57.225	nq	98
92) Benzo(g,h,i)perylene	29.42	276	975315	57.011	nq	97

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



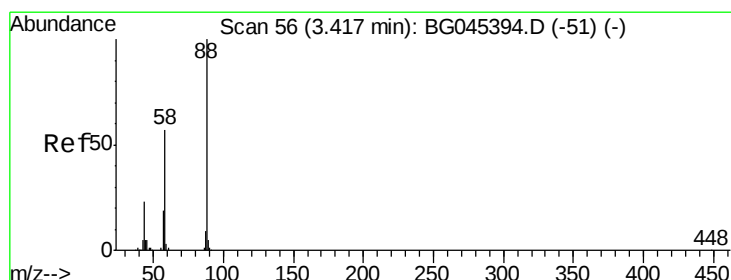
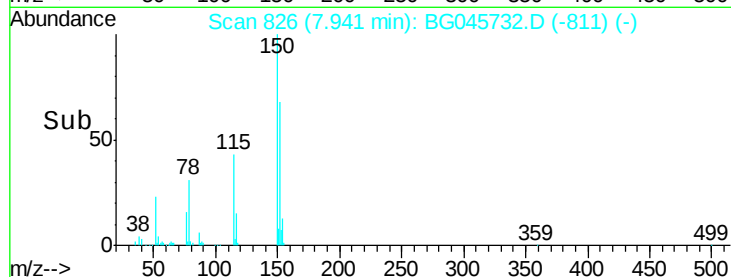
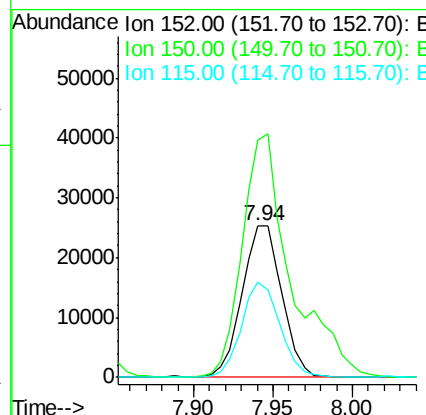
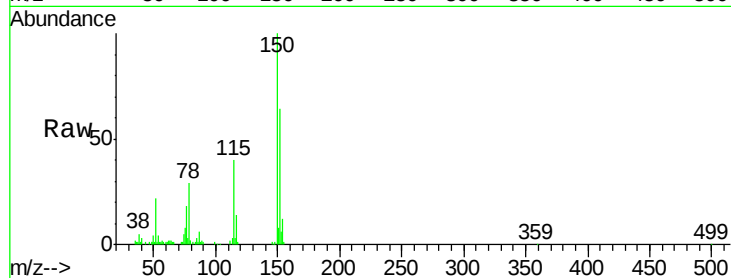
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	122.4	183.6
115	62.9	44.2	66.4

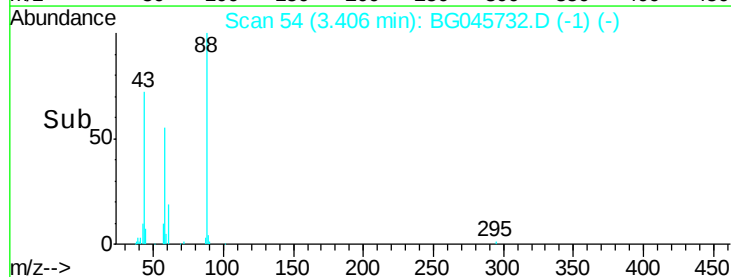
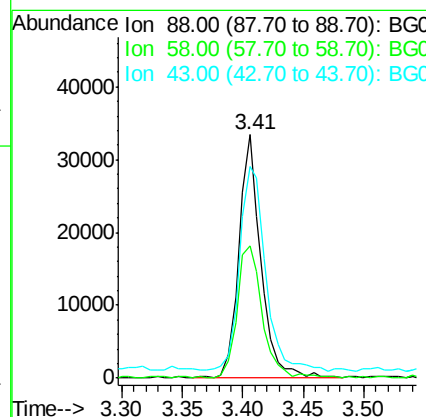
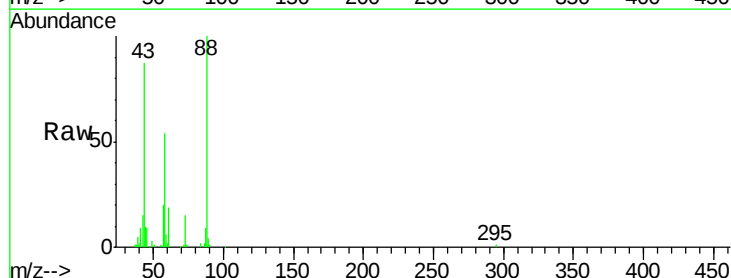
Manual Integrations
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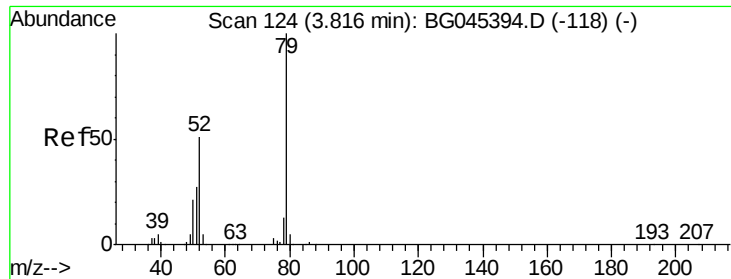
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#2
 1,4-Dioxane
 Concen: 38.143 ng
 RT: 3.41 min Scan# 54
 Delta R.T. 0.01 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	45.7	68.5
43	99.8	16.8	25.2





#3

Pvridine

Concen: 39.826 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

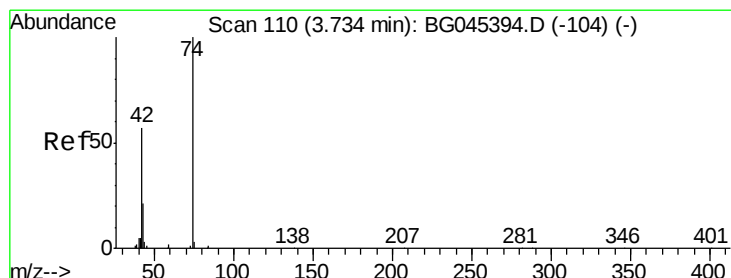
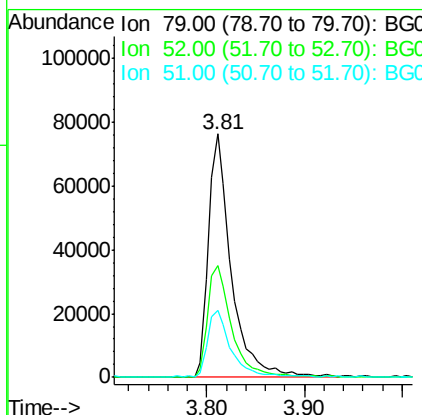
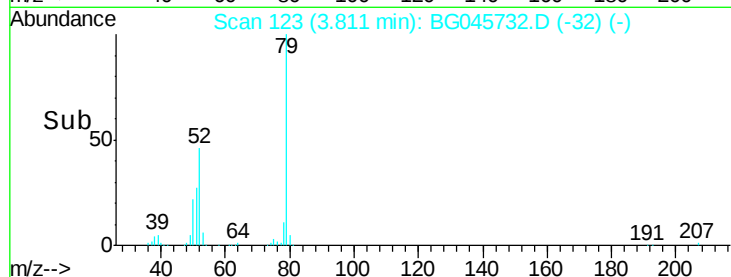
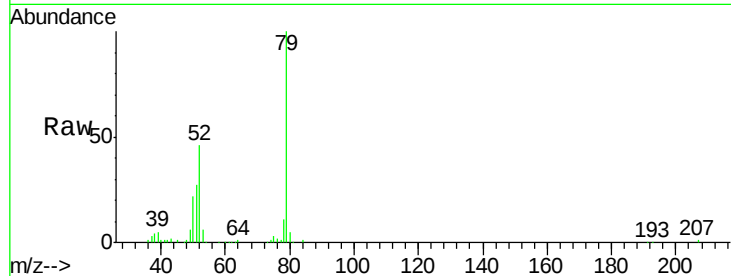
ClientSampleId :

CL-02-060920MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		123825		
52	45.7	40.8	61.2		
51	27.3	21.9	32.9		

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#4

n-Nitrosodimethylamine

Concen: 54.036 ng

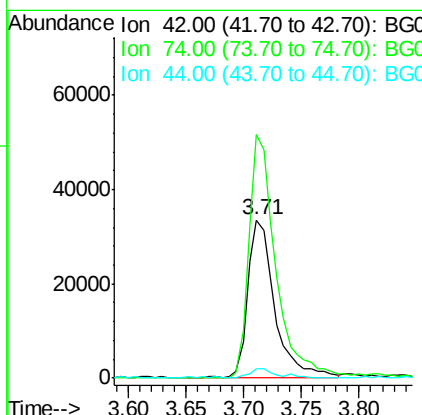
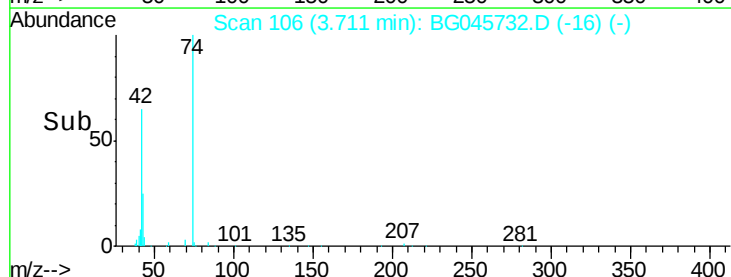
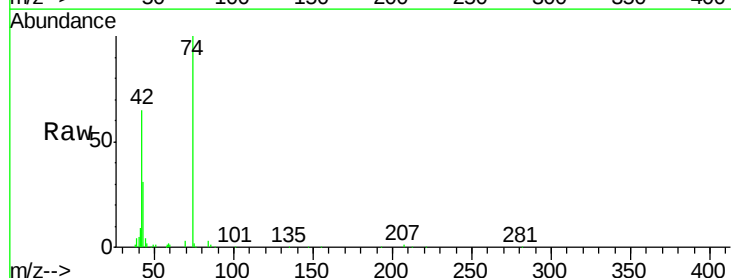
RT: 3.71 min Scan# 106

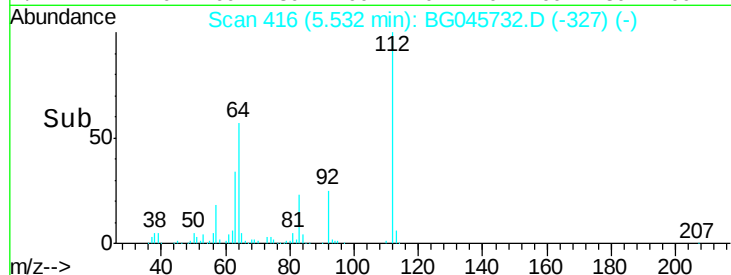
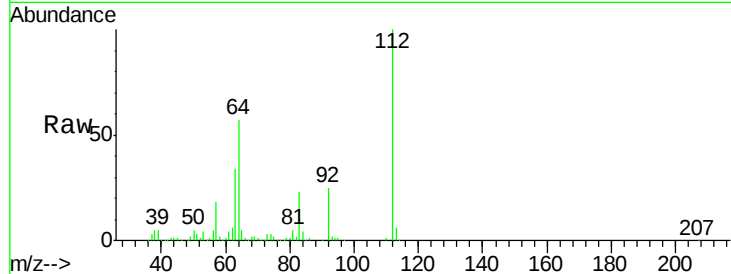
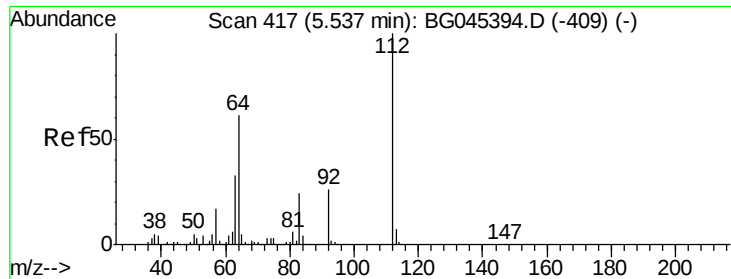
Delta R.T. 0.00 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		54976		
74	153.9	141.3	211.9		
44	6.3	4.2	6.4		





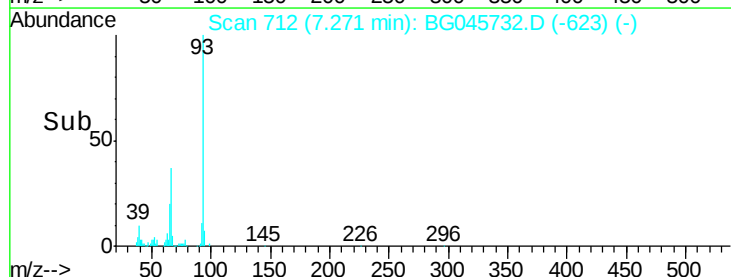
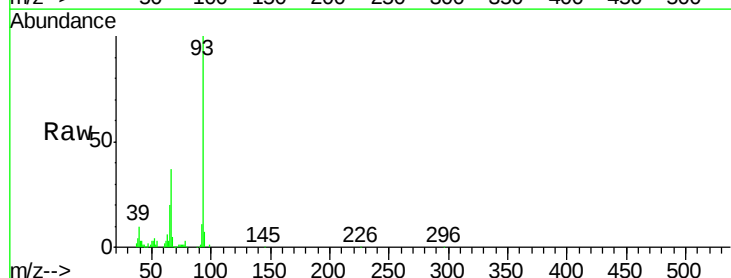
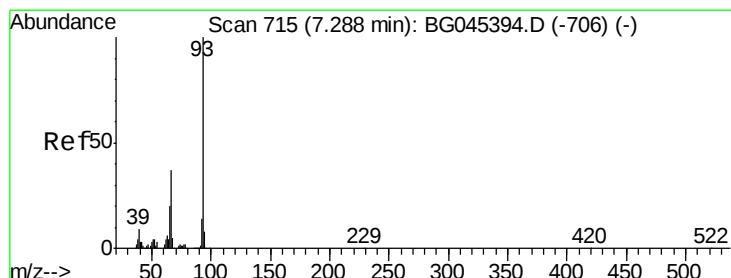
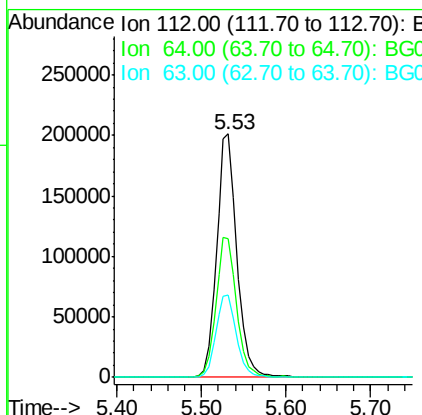
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2-Fluorophenol
Concen: 149.561 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		336698		
64	57.1	48.6	72.8		
63	33.7	26.5	39.7		

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

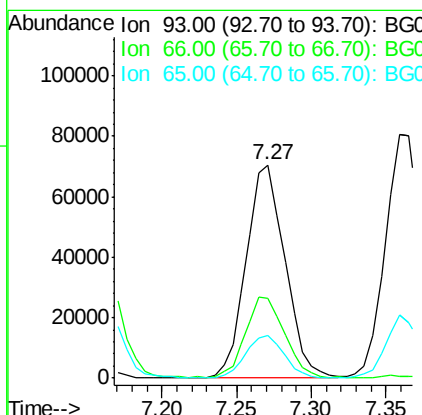
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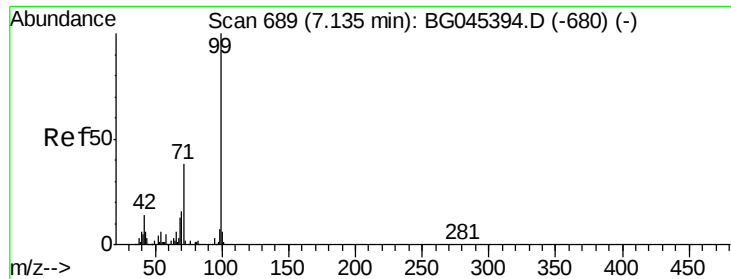
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#6
Aniline
Concen: 30.300 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG045732.D
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		126740		
66	37.3	29.6	44.4		
65	19.8	15.9	23.9		





#7

Phenol-d6

Concen: 130.500 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

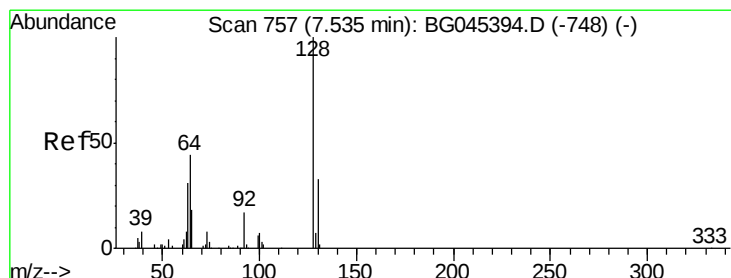
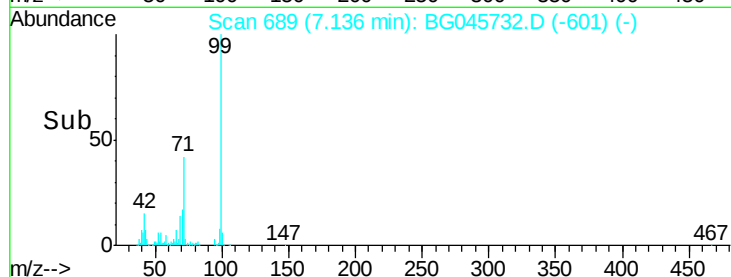
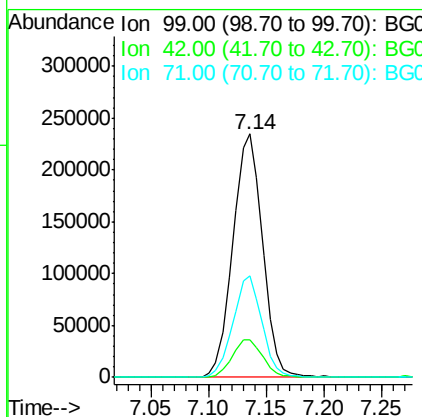
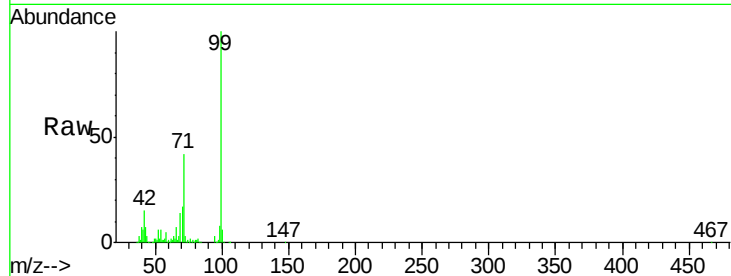
ClientSampleId :

CL-02-060920MS

Tot Ion:	99	Resp:	418146
Ion Ratio	Lower	Upper	
99	100		
42	15.4	11.3	16.9
71	41.7	30.8	46.2

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#8

2-Chlorophenol

Concen: 58.372 ng

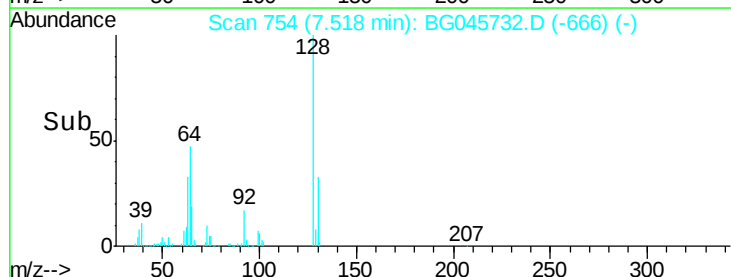
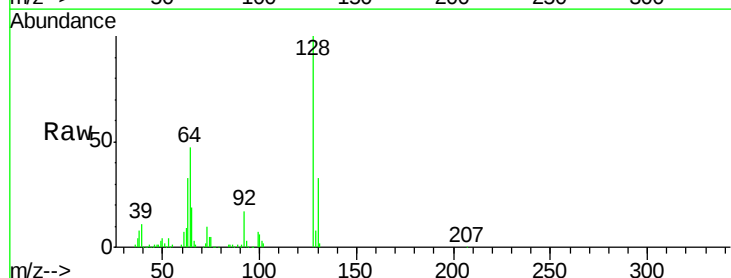
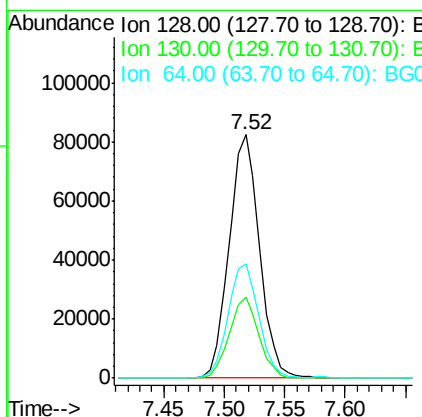
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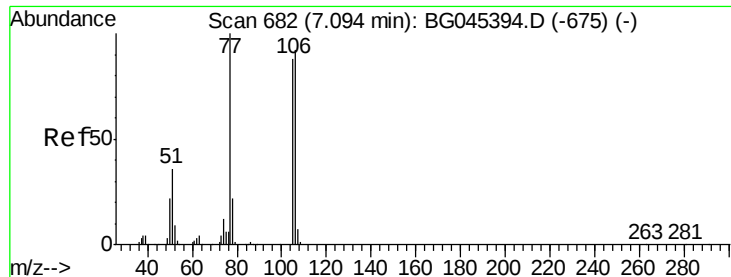
Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion:	128	Resp:	144108
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.6	52.6
64	46.8	27.0	67.0





#9

Benzaldehyde

Concen: 43.101 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

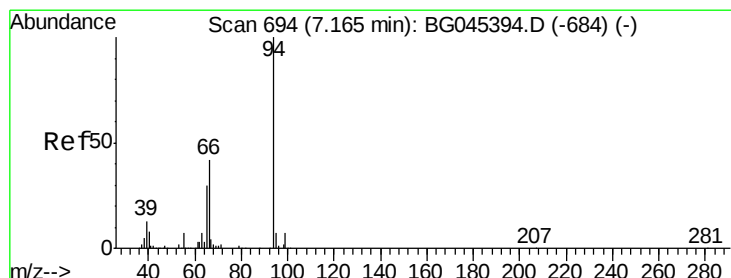
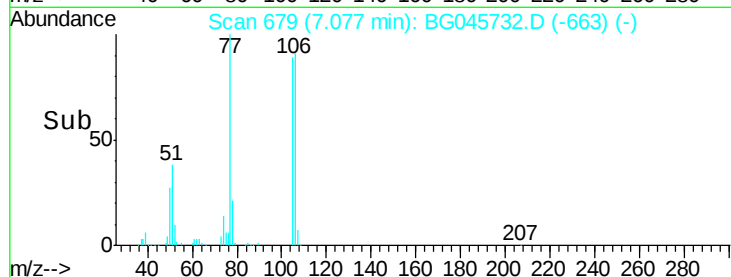
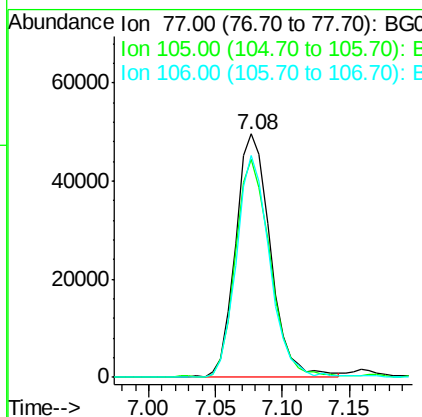
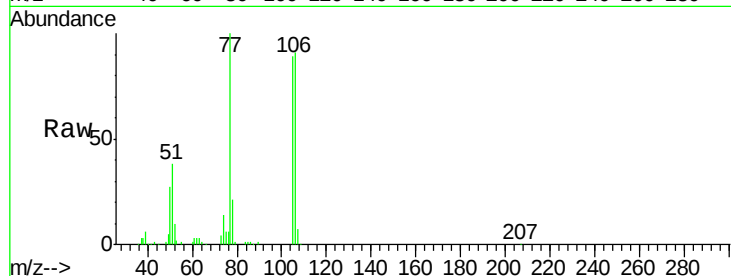
ClientSampleId :

CL-02-060920MS

Tot Ion:	77	Resp:	89979
Ion	Ratio	Lower	Upper
77	100		
105	89.4	68.5	108.5
106	91.4	71.6	111.6

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#10

Phenol

Concen: 47.074 ng

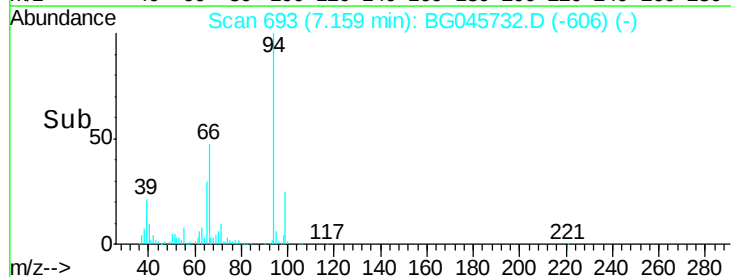
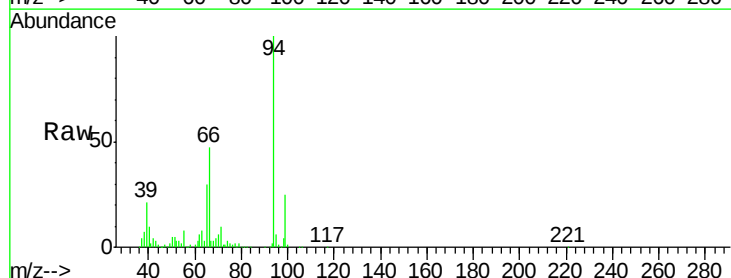
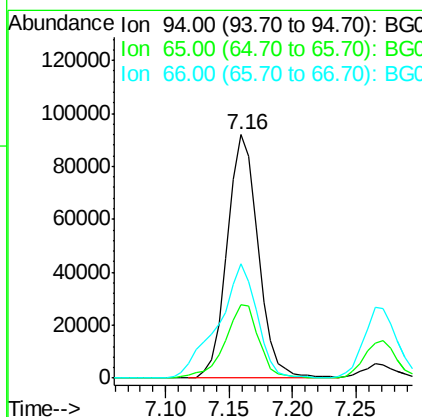
RT: 7.16 min Scan# 693

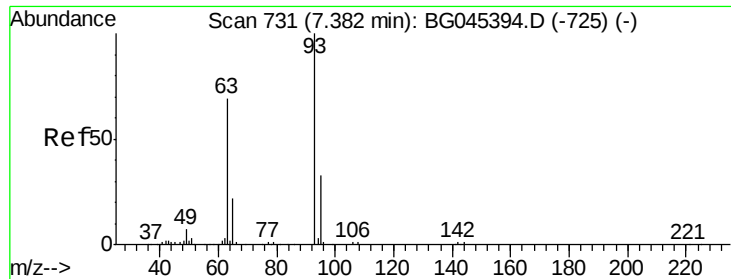
Delta R.T. -0.02 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion:	94	Resp:	155454
Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.8	49.8
66	47.0	22.0	62.0





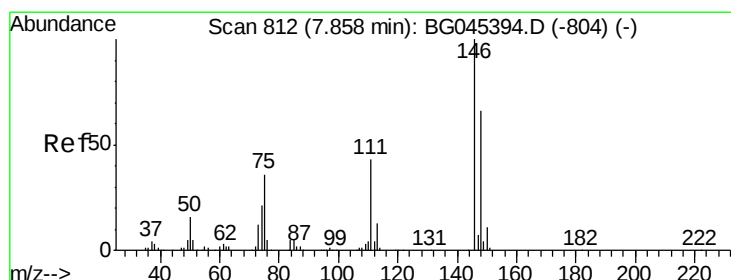
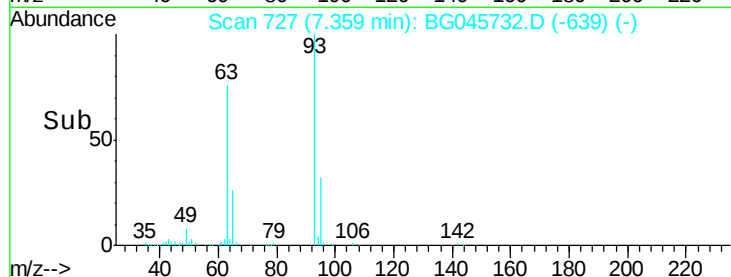
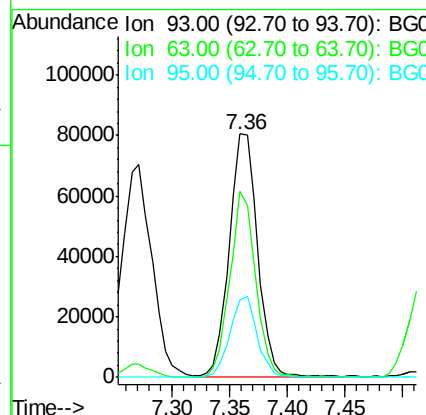
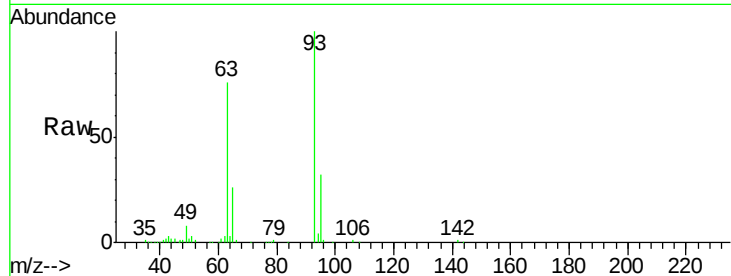
#11
bis(2-Chloroethyl)ether
Concen: 53.090 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	93	Resp	136751
Ion Ratio	Lower	Upper	
93	100		
63	76.3	48.4	88.4
95	31.6	12.4	52.4

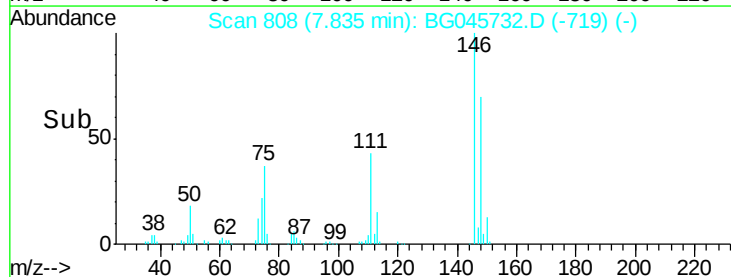
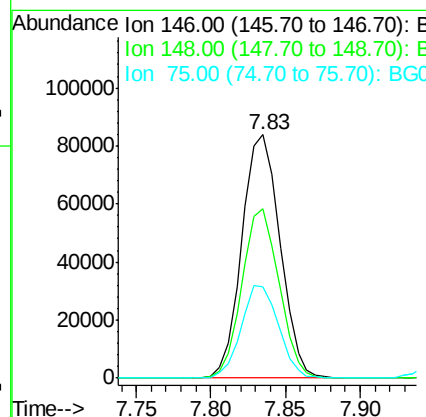
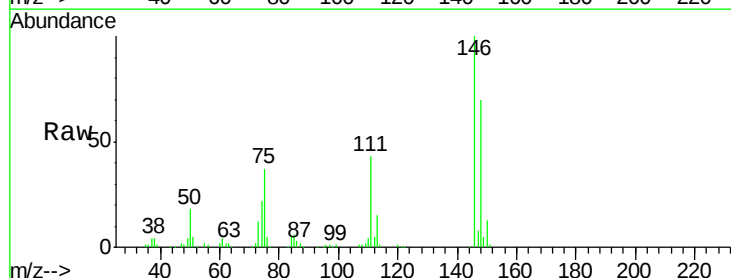
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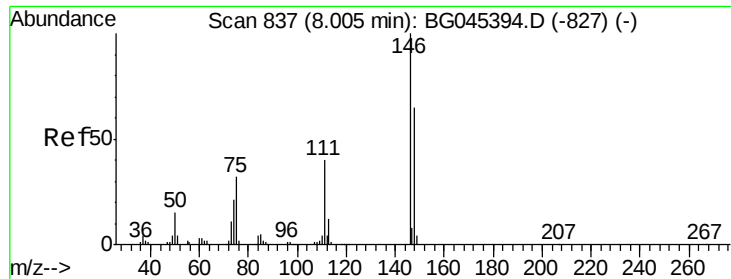
mohammad
6/15/2020 8:44:32 AM



#12
1,3-Dichlorobenzene
Concen: 50.062 ng
RT: 7.83 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	146	Resp	148523
Ion Ratio	Lower	Upper	
146	100		
148	69.7	53.2	79.8
75	37.4	28.6	43.0





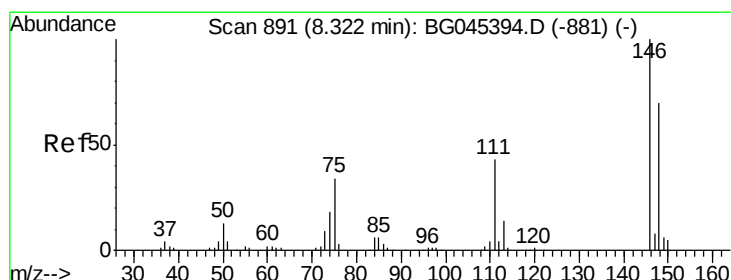
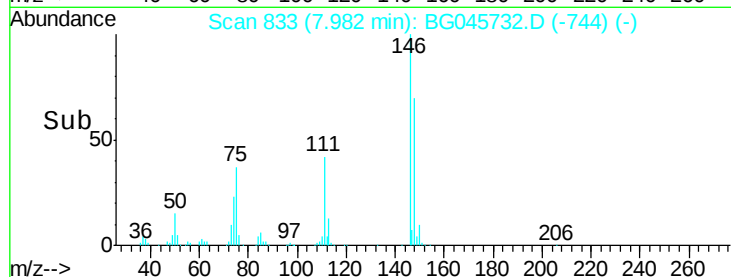
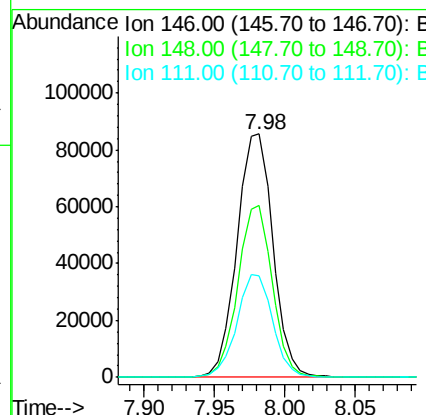
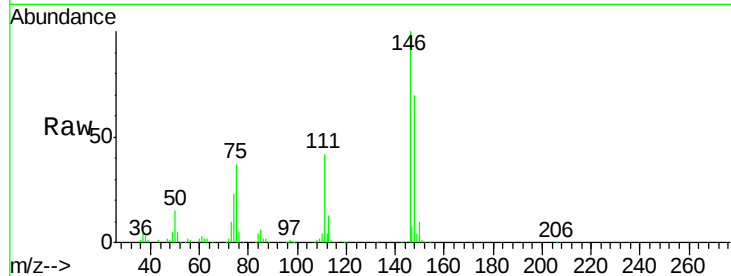
#13
1,4-Dichlorobenzene
Concen: 52.075 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.4	51.8	77.8
111	41.8	32.1	48.1

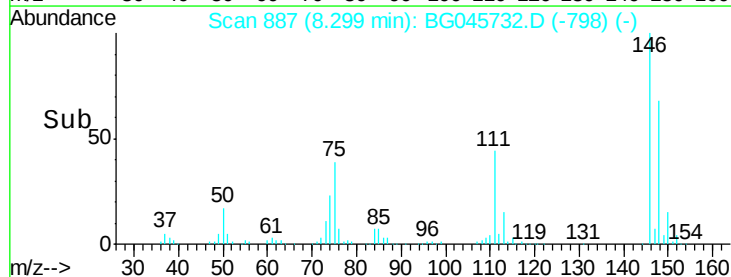
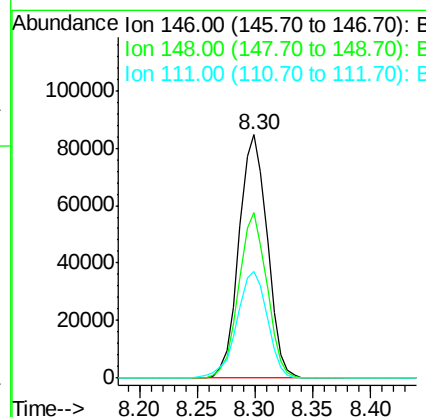
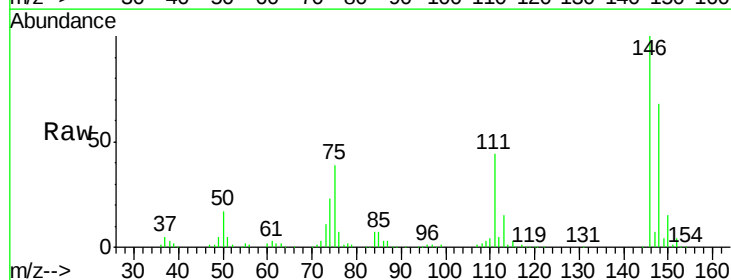
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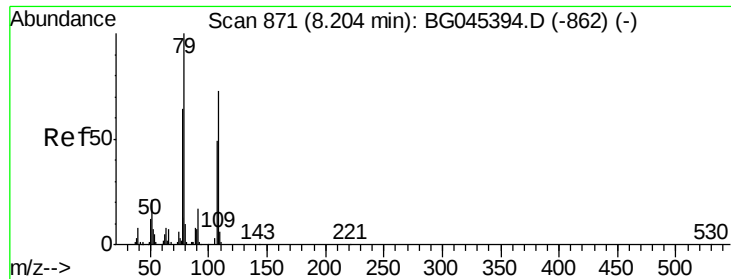
mohammad
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#14
1,2-Dichlorobenzene
Concen: 51.158 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	55.9	83.9
111	43.9	35.0	52.4





#15

Benzyl Alcohol

Concen: 56.475 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

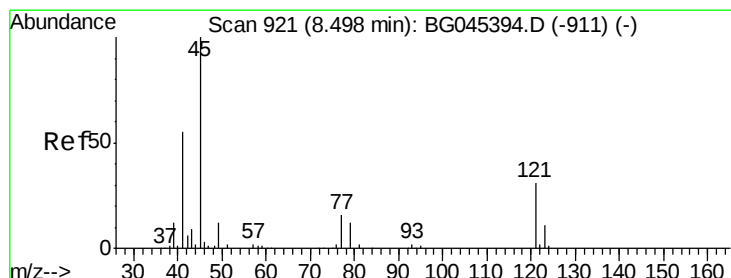
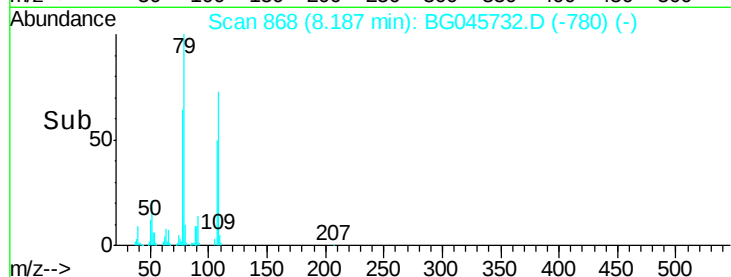
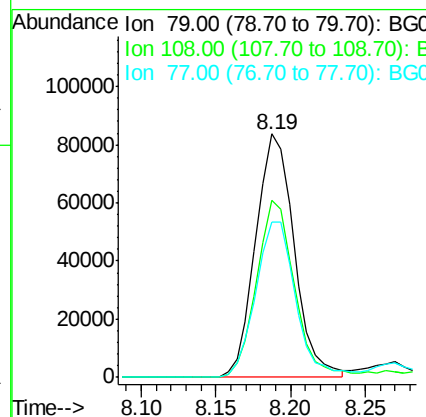
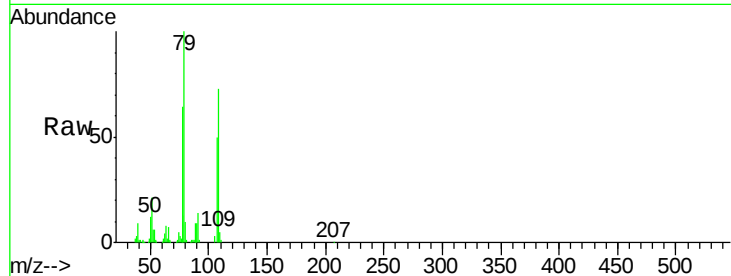
ClientSampleId :

CL-02-060920MS

Tot Ion:	79	Resp:	149488
Ion Ratio	Lower	Upper	
79	100		
108	72.6	58.2	87.4
77	63.7	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 51.701 ng

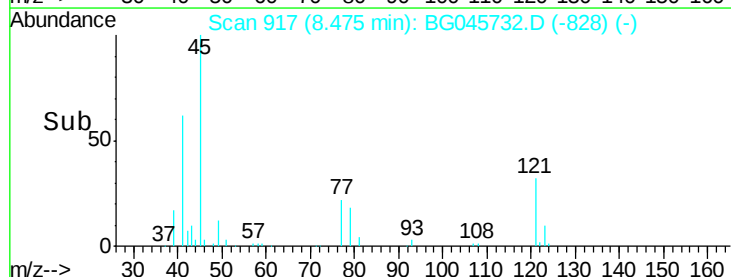
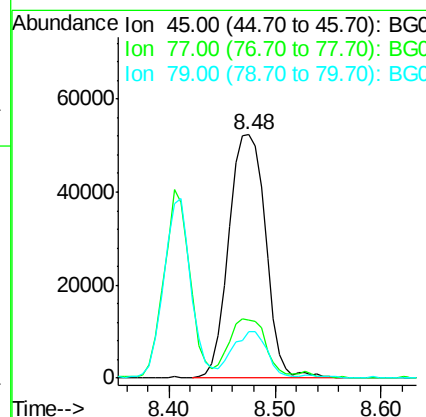
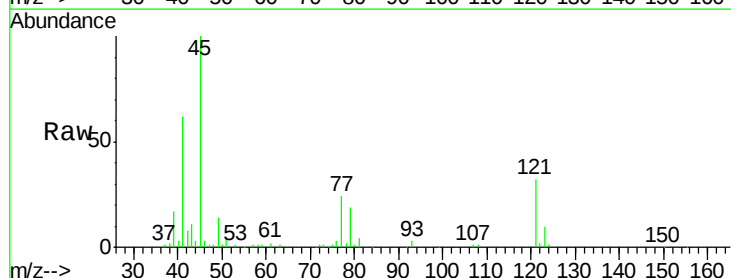
RT: 8.48 min Scan# 917

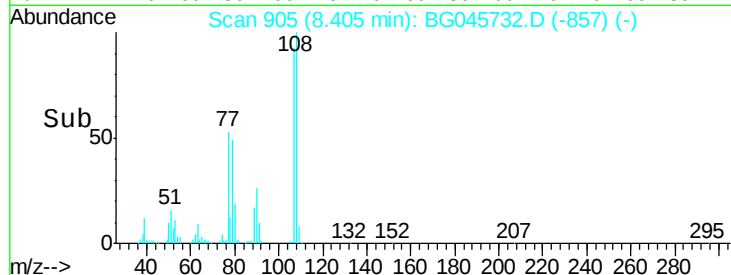
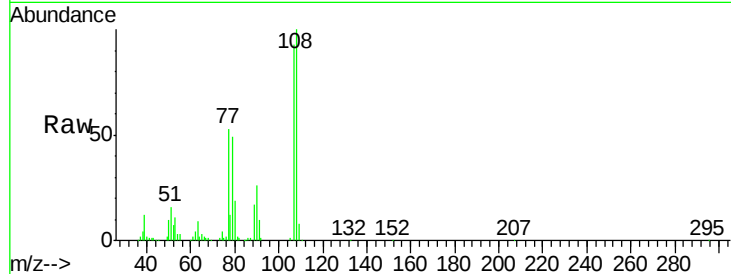
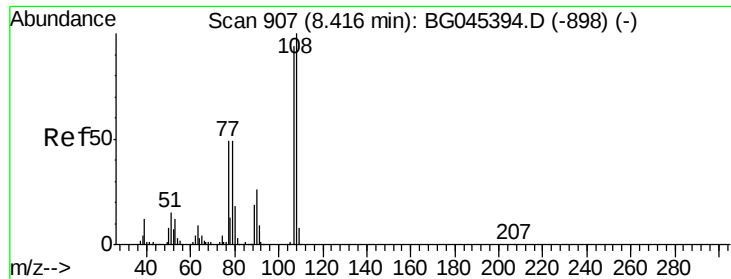
Delta R.T. -0.00 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion:	45	Resp:	126411
Ion Ratio	Lower	Upper	
45	100		
77	23.9	4.0	44.0
79	19.0	0.0	38.6





#17

2-Methylphenol

Concen: 51.085 ng

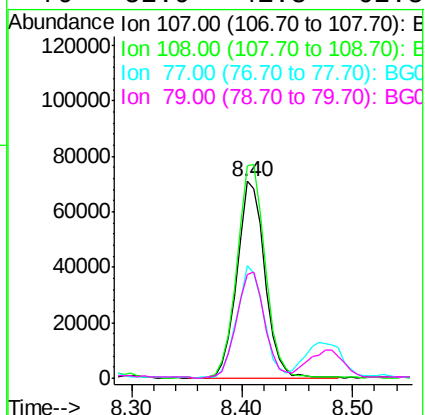
RT: 8.40 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	85.2	127.8	
77	57.1	41.6	62.4	
79	52.9	41.8	62.8	



Instrument :

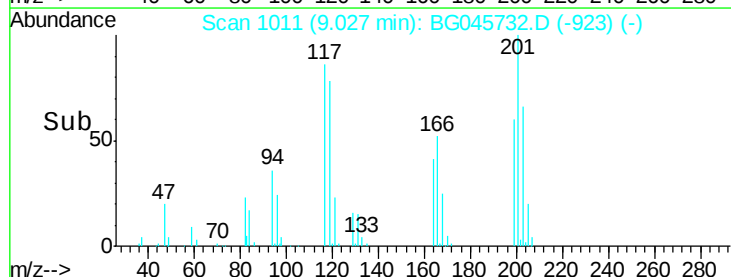
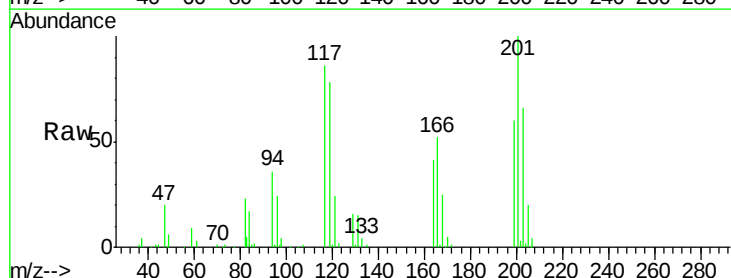
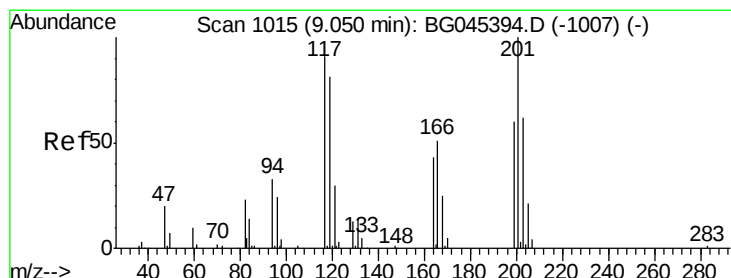
BNA_G

ClientSampleId :

CL-02-060920MS

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#18

Hexachloroethane

Concen: 52.846 ng

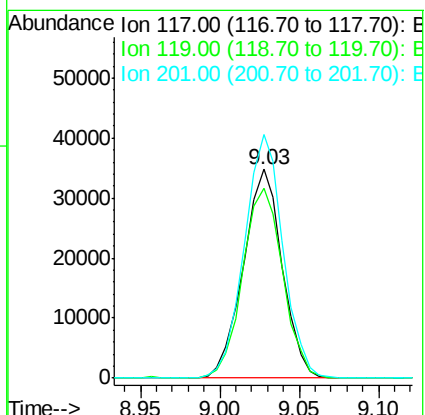
RT: 9.03 min Scan# 1011

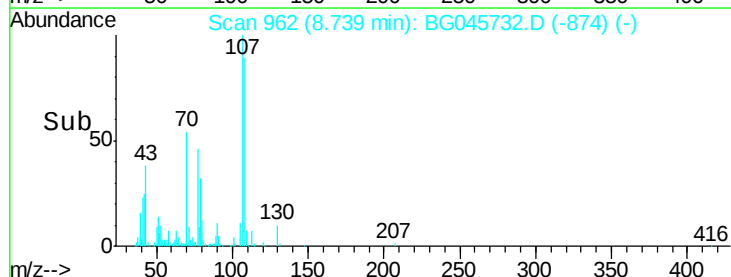
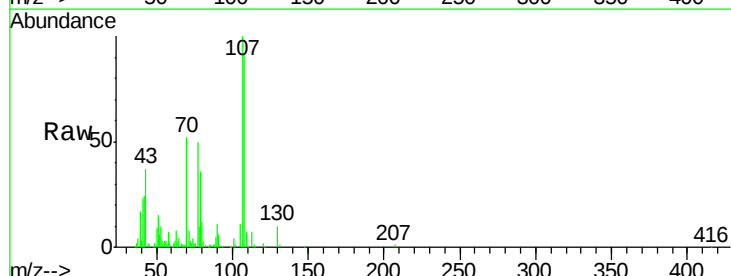
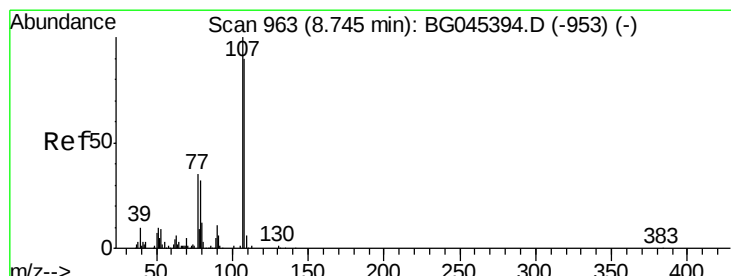
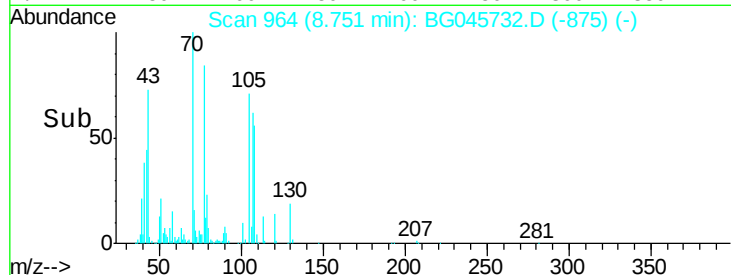
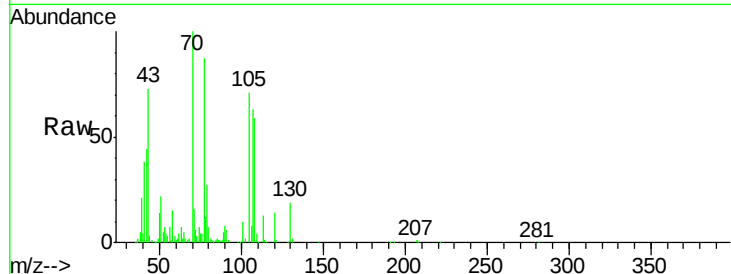
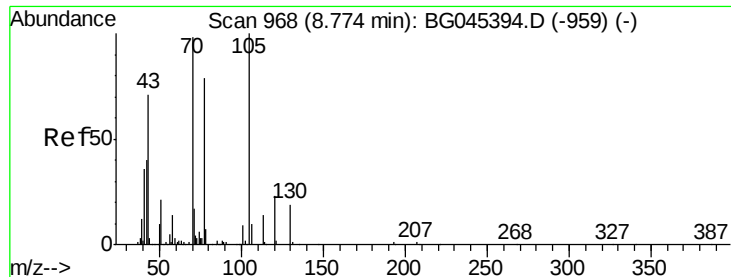
Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

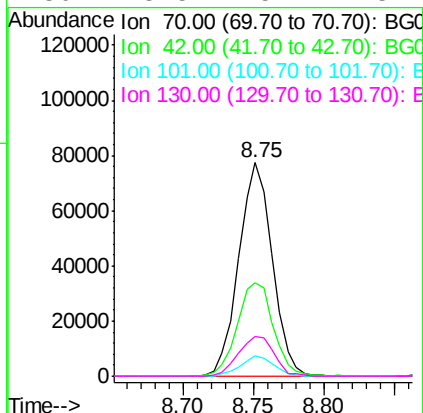
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.8	71.3	106.9	
201	116.6	87.5	131.3	





#19
n-Nitroso-di-n-propylamine
Concen: 57.935 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.6	33.2	49.8
101	9.8	7.8	11.6
130	18.5	15.4	23.2



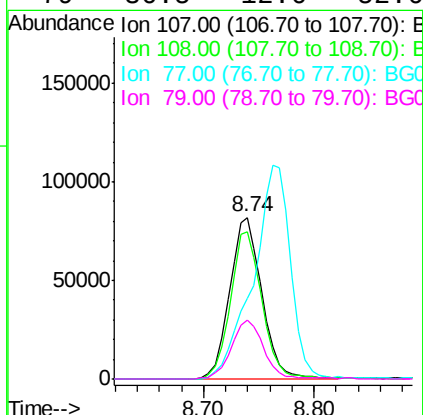
Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

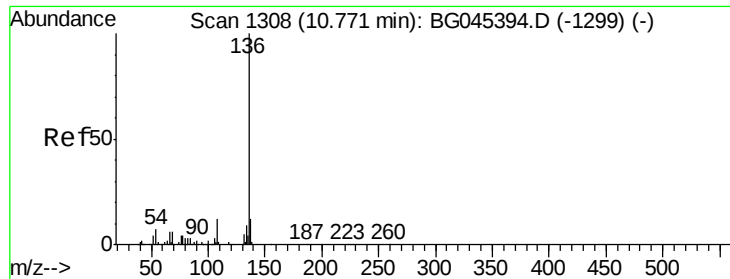
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#20
3+4-Methylphenols
Concen: 49.622 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.3	110.3
77	49.7	15.4	55.4
79	36.5	12.6	52.6





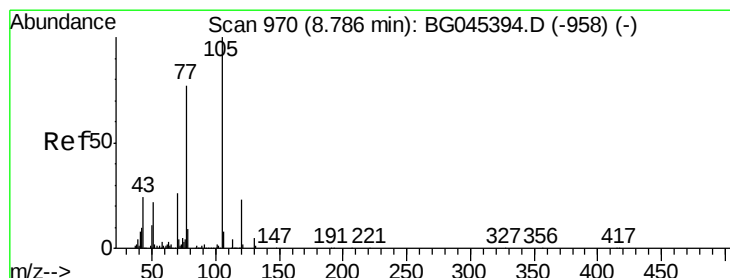
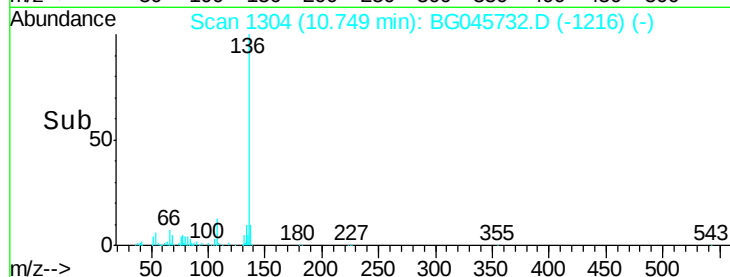
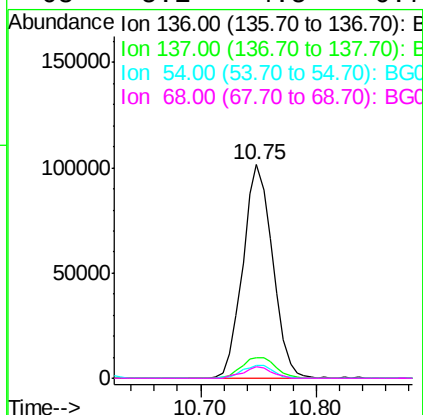
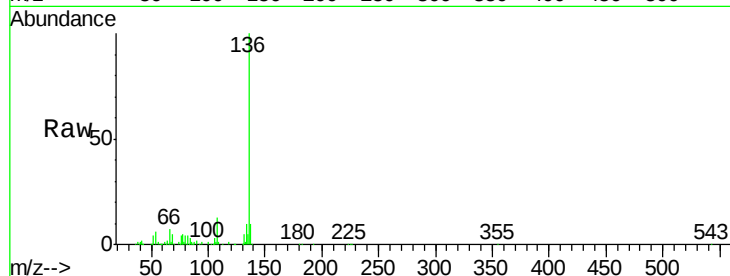
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	181187		
137	9.8		9.4	14.2
54	6.2		5.8	8.6
68	5.1		4.5	6.7

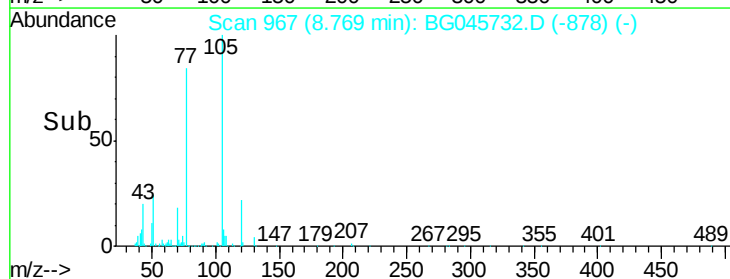
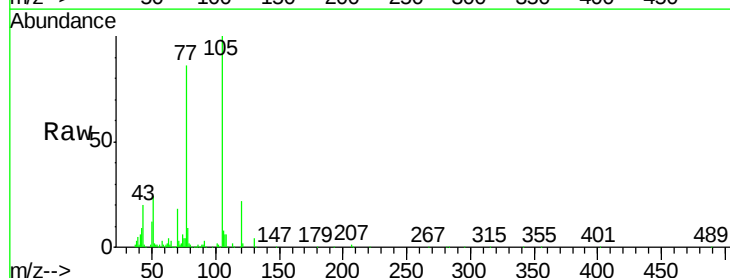
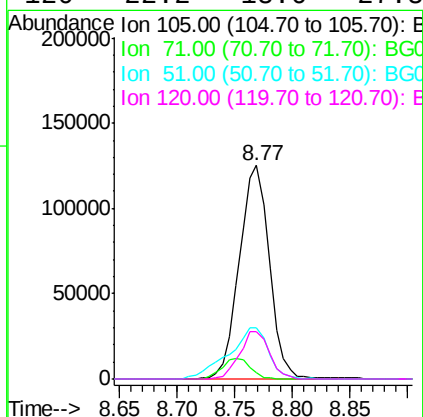
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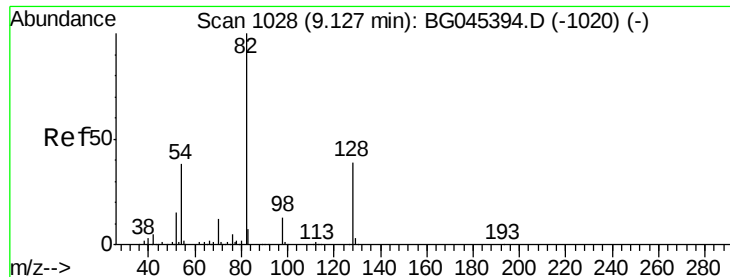
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#22
Acetophenone
Concen: 52.870 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227042		
71	3.1		3.4	5.0#
51	24.3		18.2	27.2
120	22.2		18.6	27.8





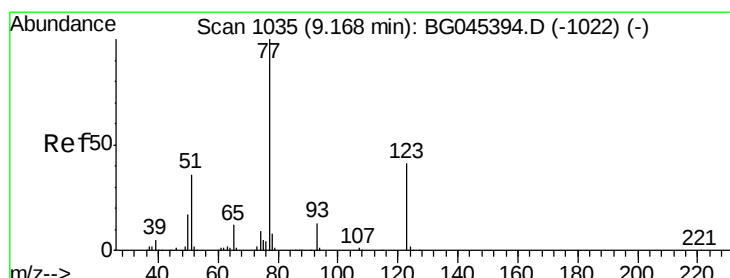
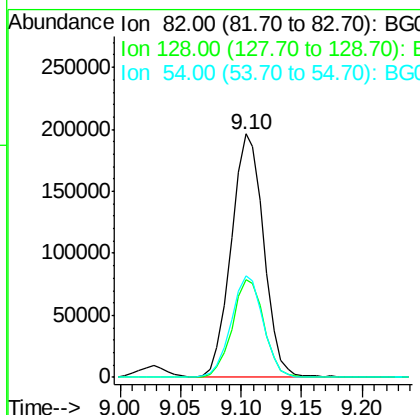
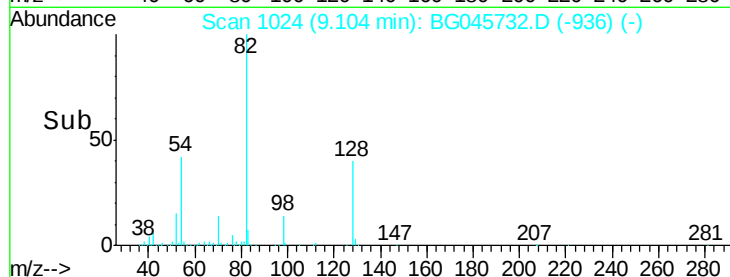
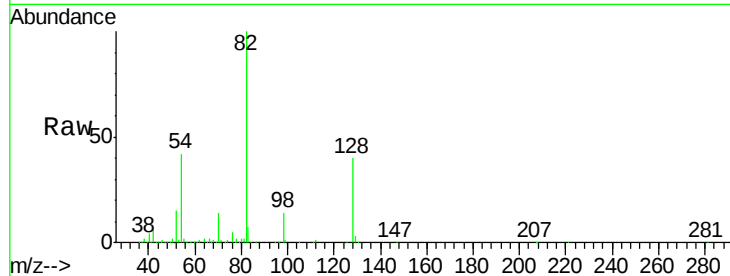
#23
 Nitrobenzene-d5
 Concen: 110.185 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-060920MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	366100		
128	40.1		30.9	46.3
54	41.9		30.3	45.5

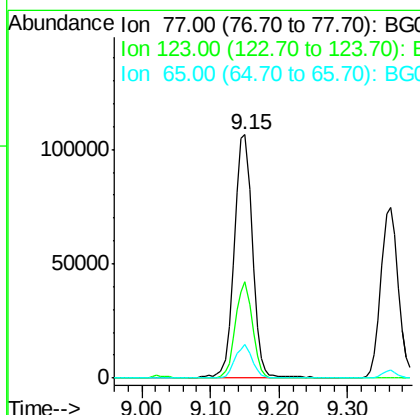
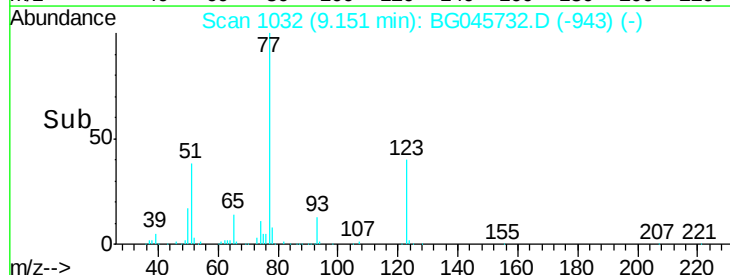
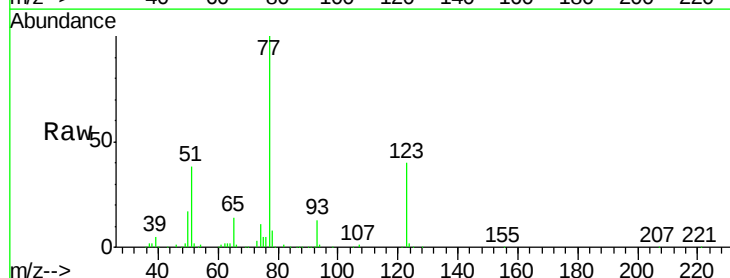
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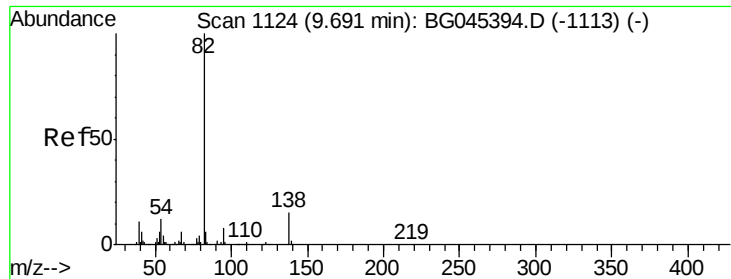
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#24
 Nitrobenzene
 Concen: 55.167 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	196383		
123	39.7		32.9	49.3
65	14.0		9.4	14.2





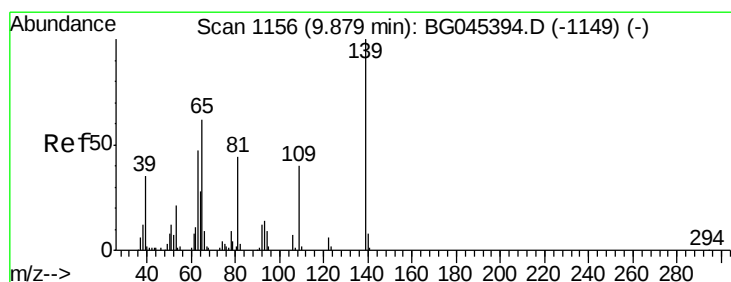
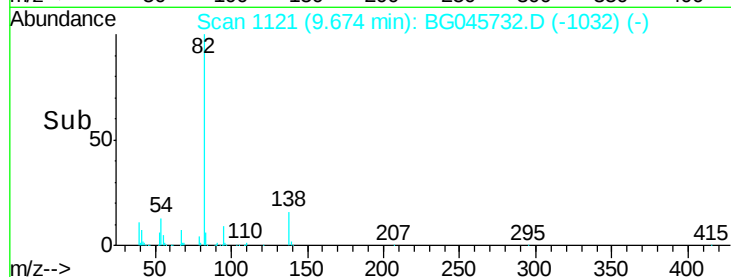
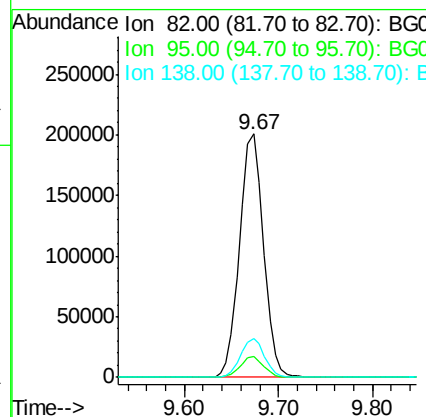
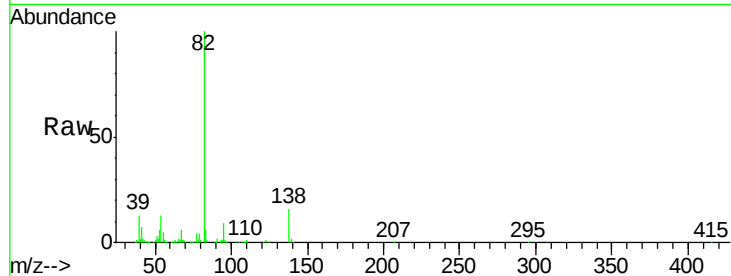
#25
Isophorone
Concen: 54.387 ng
RT: 9.67 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.6	6.7	10.1	
138	16.0	12.2	18.4	

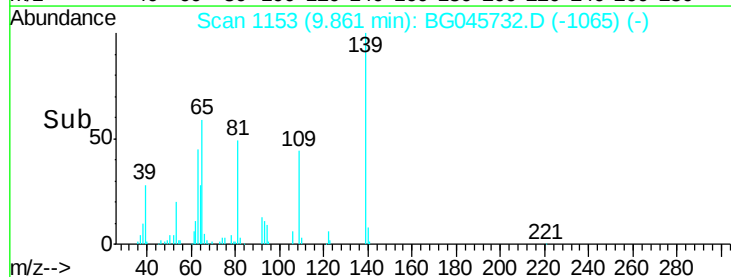
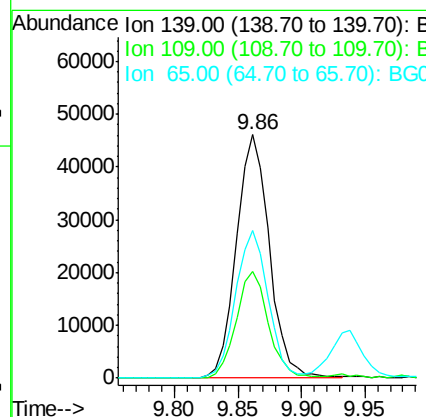
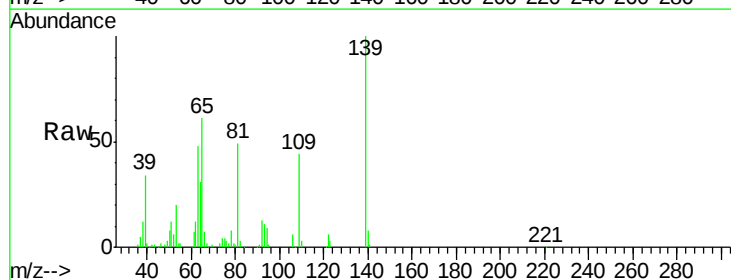
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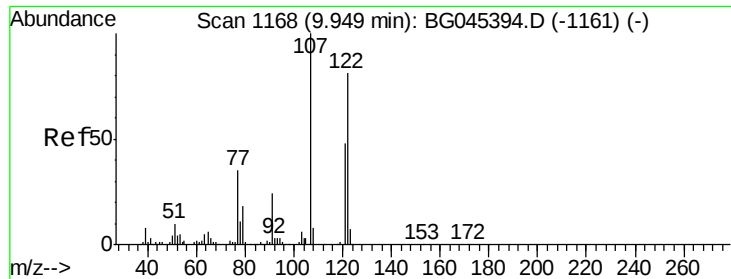
mohammad
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#26
2-Nitrophenol
Concen: 54.376 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.9	32.2	48.4	
65	60.7	49.6	74.4	





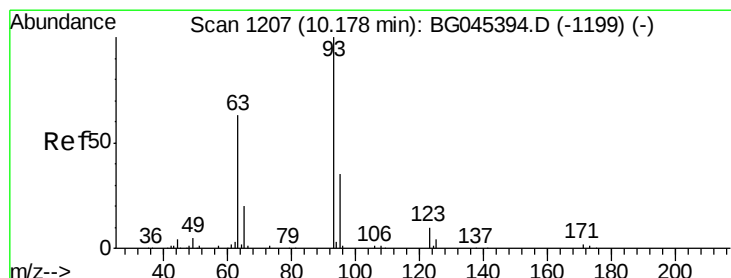
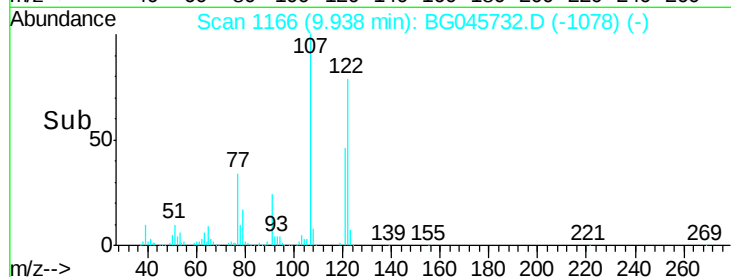
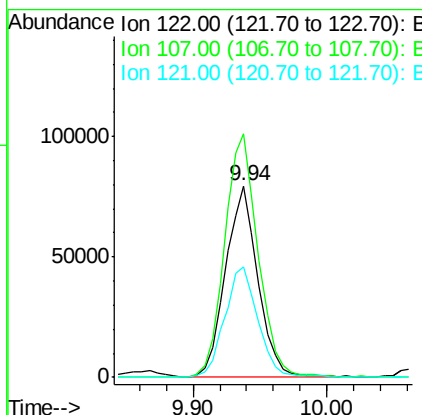
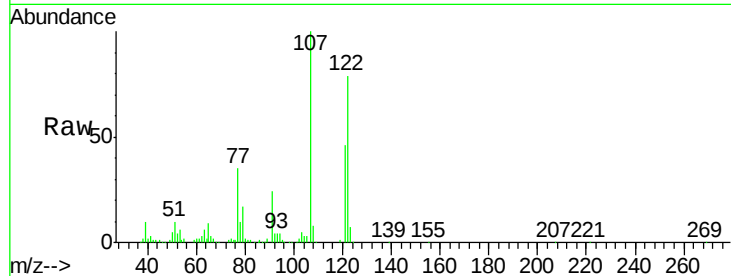
#27
2,4-Dimethylphenol
Concen: 59.573 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	127.1	99.0	148.4	
121	57.9	47.7	71.5	

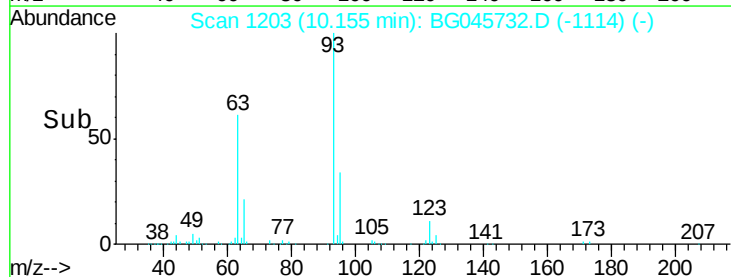
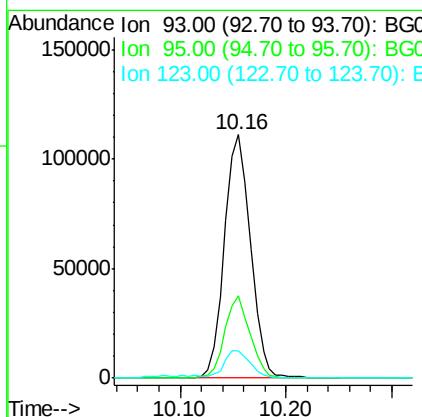
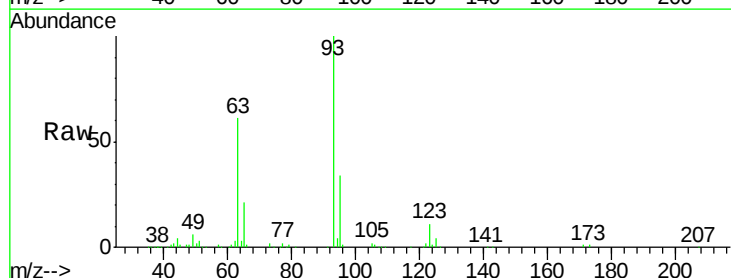
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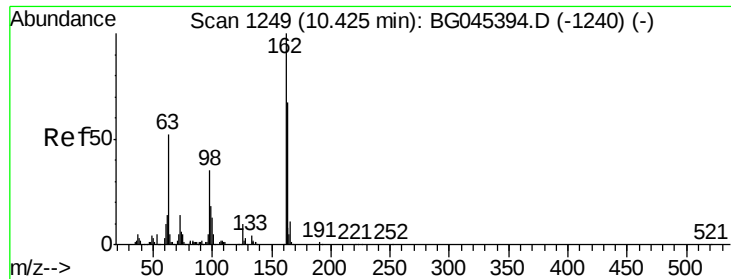
mohammad
6/15/2020 8:44:32 AM



#28
bis(2-Chloroethoxy)methane
Concen: 55.638 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	34.1	27.6	41.4	
123	11.1	8.1	12.1	





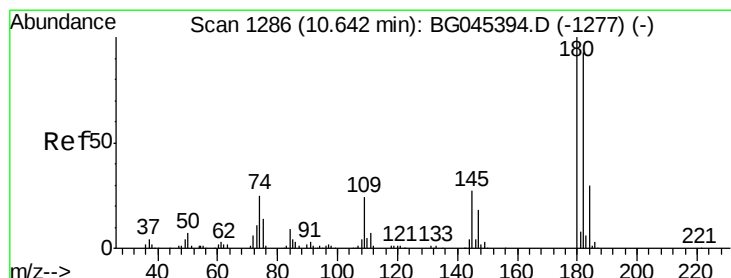
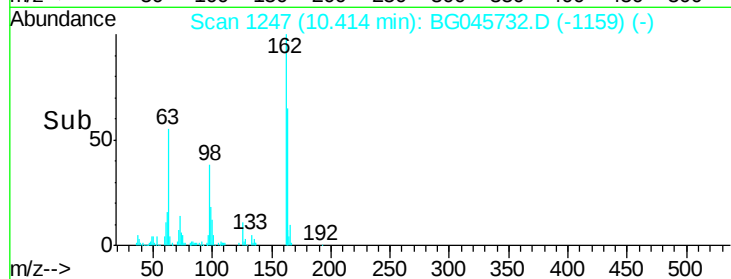
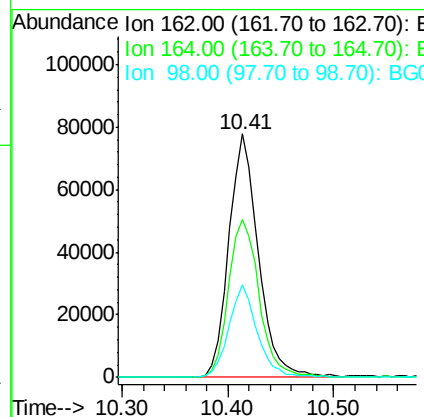
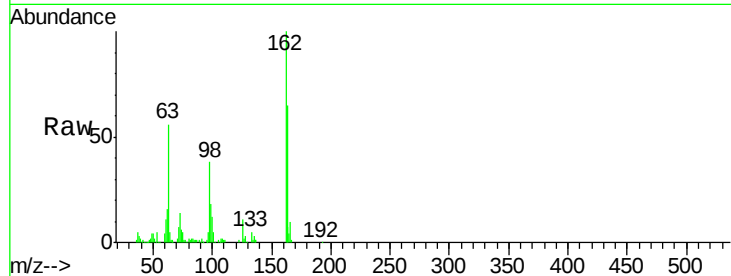
#29
 2,4-Dichlorophenol
 Concen: 56.504 ng
 RT: 10.41 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-060920MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	150704		
164	64.7	46.8	86.8	
98	37.9	15.2	55.2	

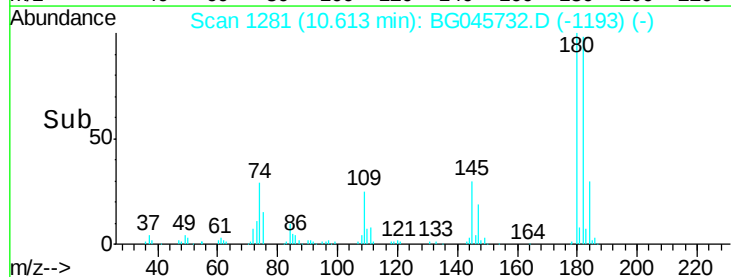
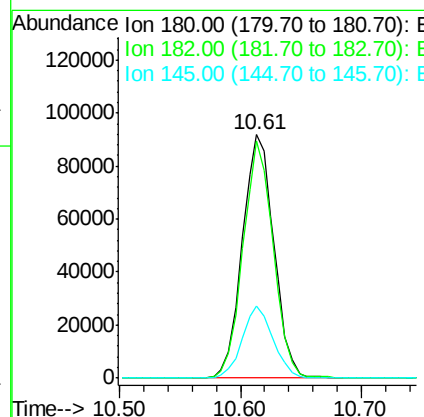
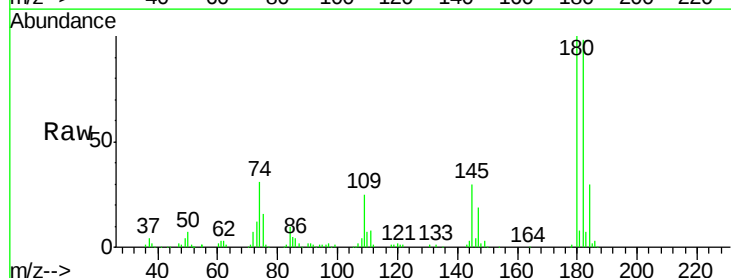
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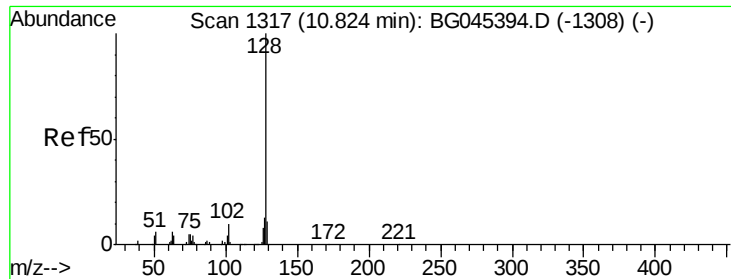
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.852 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166568		
182	97.6	74.8	112.2	
145	29.5	21.9	32.9	





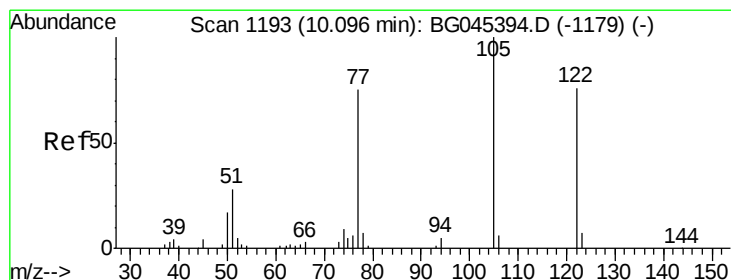
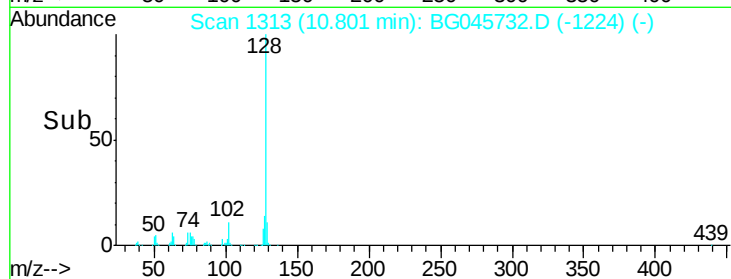
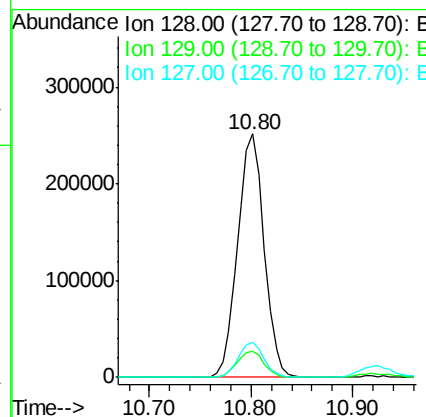
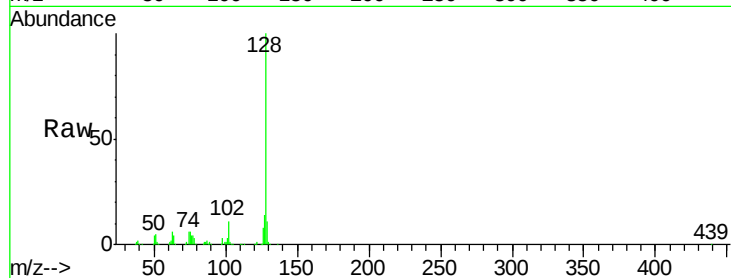
#31
Naphthalene
Concen: 54.136 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.0	13.6	
127	14.4	10.7	16.1	

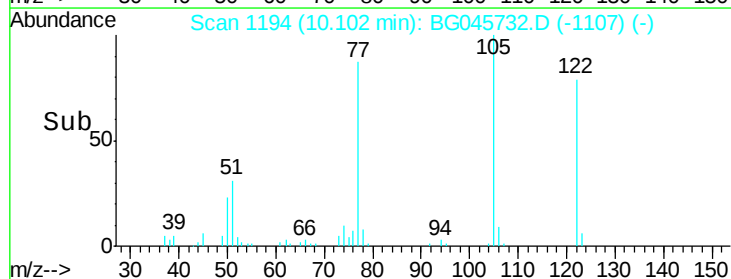
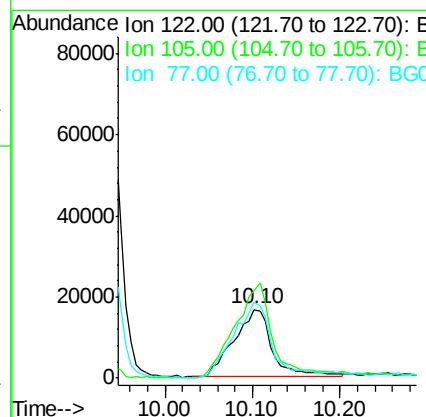
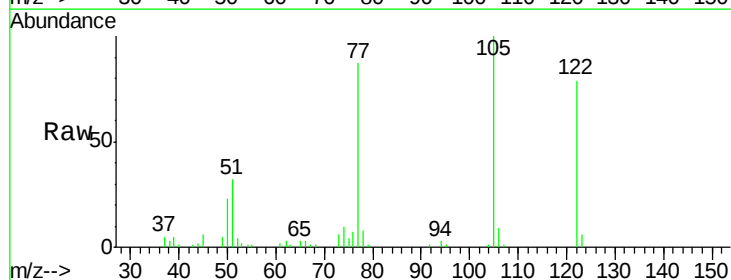
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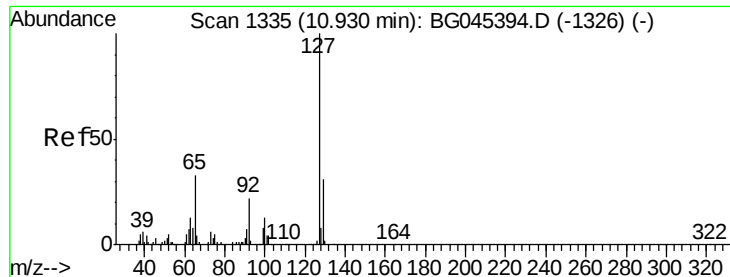
mohammad
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#32
Benzoic acid
Concen: 35.567 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.6	107.9	147.9	
77	110.7	78.9	118.9	





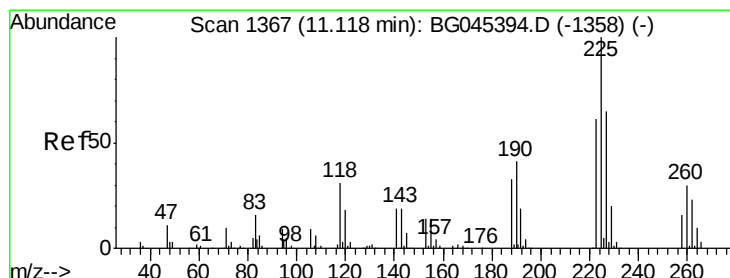
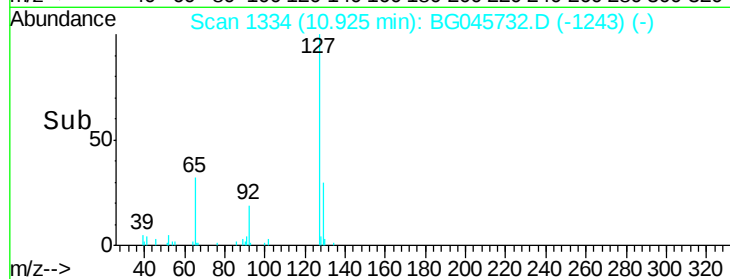
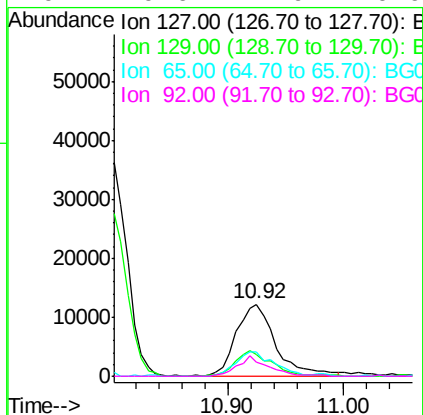
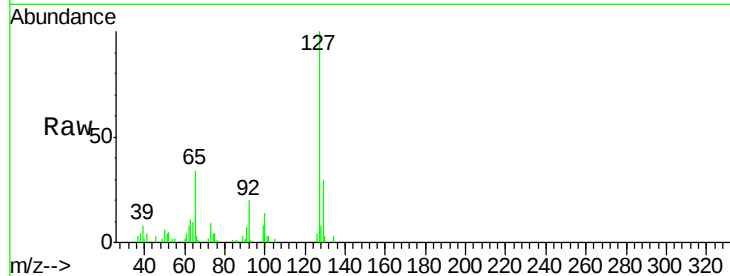
#33
4-Chloroaniline
Concen: 8.206 ng
RT: 10.92 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		28961		
129	29.9	24.7	37.1		
65	33.5	26.2	39.2		
92	19.6	17.9	26.9		

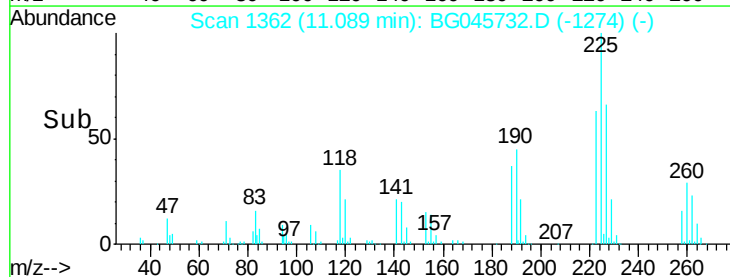
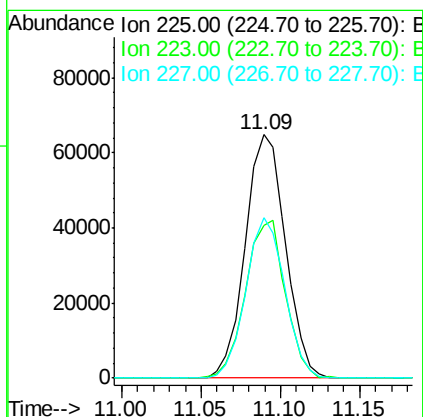
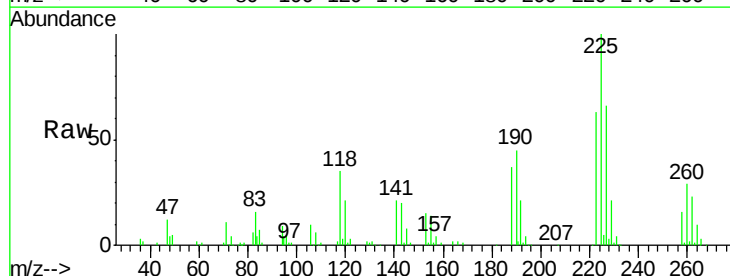
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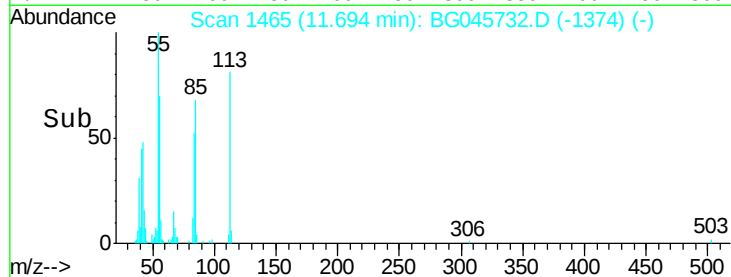
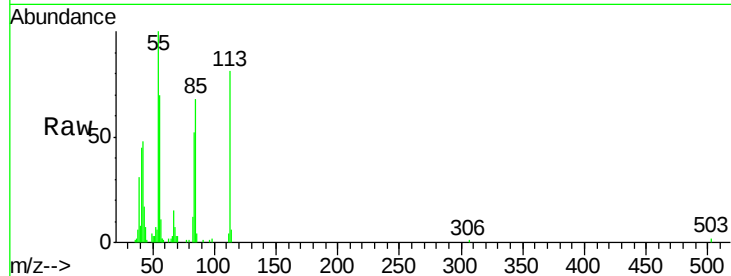
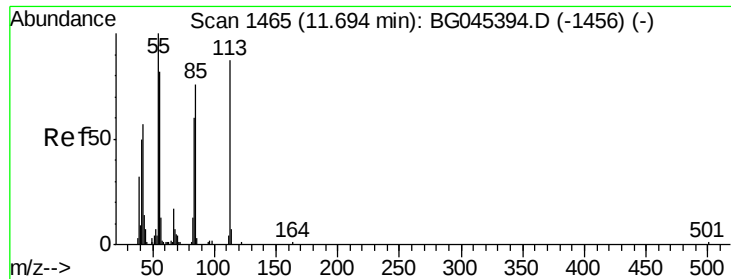
mohammad
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#34
Hexachlorobutadiene
Concen: 51.149 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		113948		
223	62.8	49.1	73.7		
227	65.9	52.0	78.0		





#35

Caprolactam

Concen: 40.839 ng

RT: 11.69 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

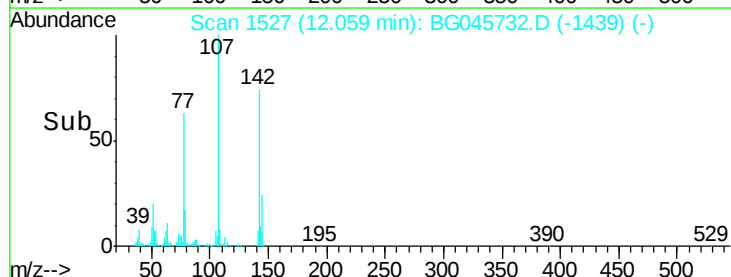
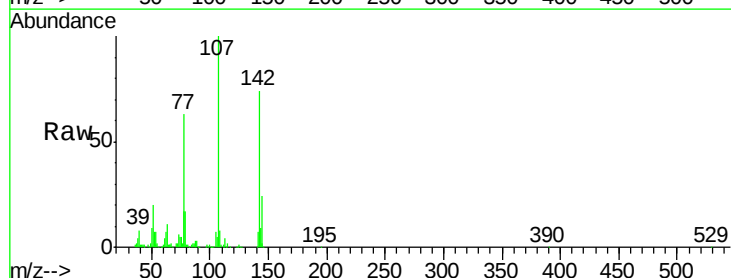
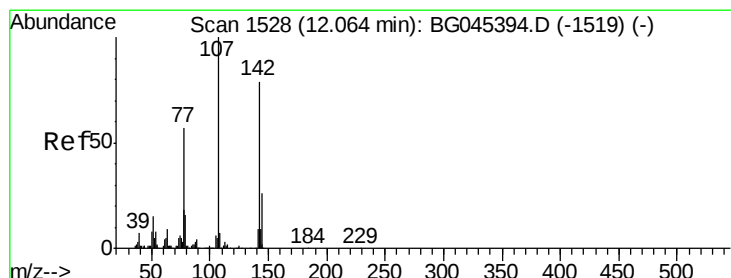
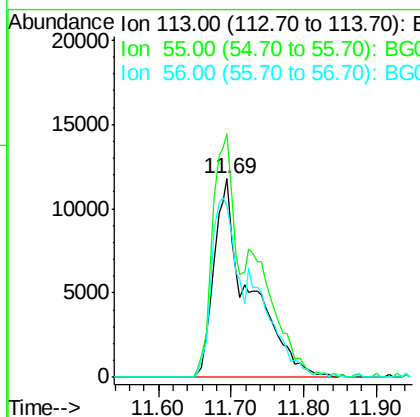
ClientSampleId :

CL-02-060920MS

Tot Ion:	113	Resp:	39980
Ion Ratio	Lower	Upper	
113	100		
55	122.8	96.0	136.0
56	86.5	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 59.775 ng

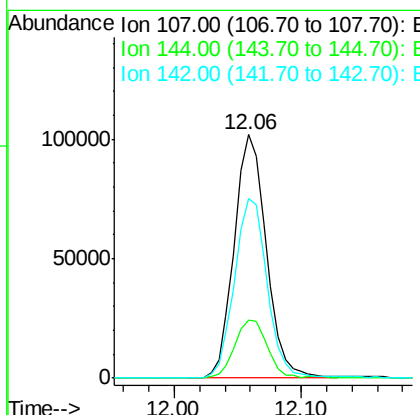
RT: 12.06 min Scan# 1527

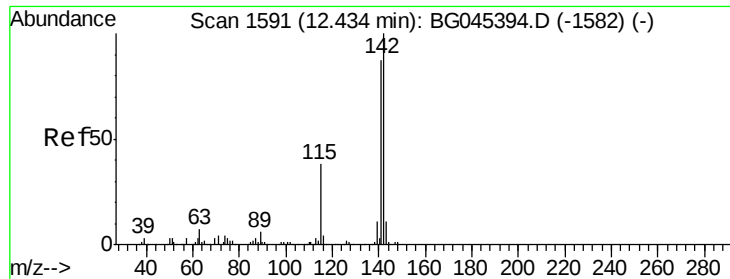
Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion:	107	Resp:	179650
Ion Ratio	Lower	Upper	
107	100		
144	23.6	20.8	31.2
142	73.9	62.8	94.2





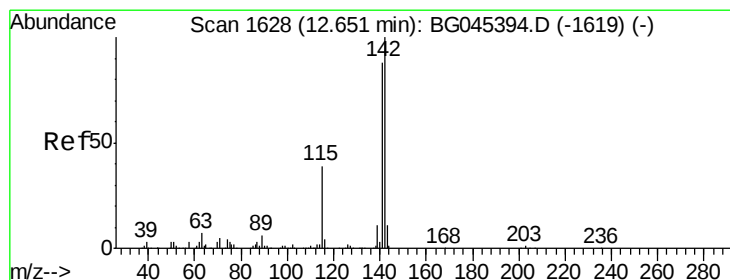
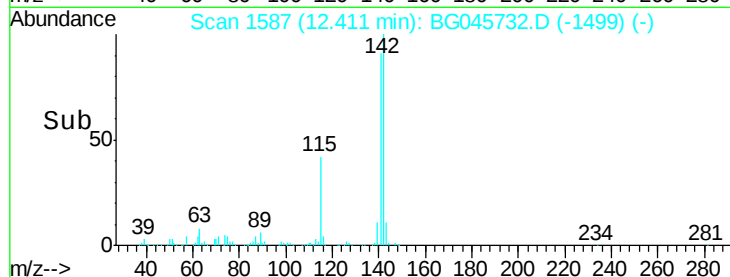
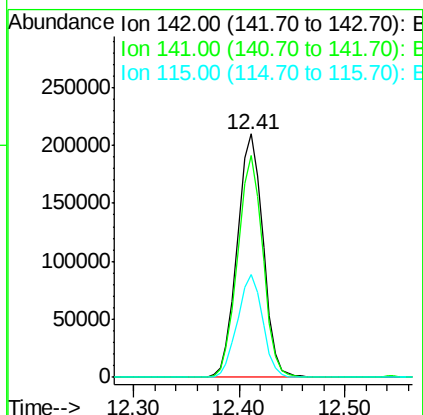
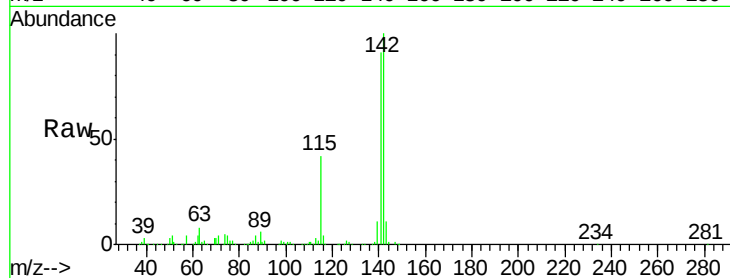
#37
2-Methylnaphthalene
Concen: 56.103 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.0	105.0
115	42.1	30.8	46.2

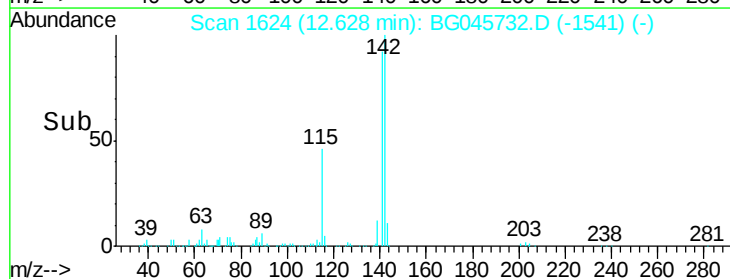
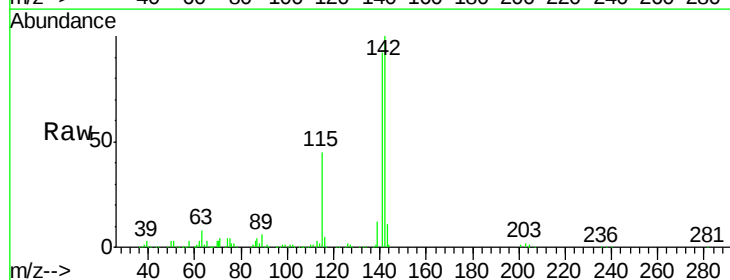
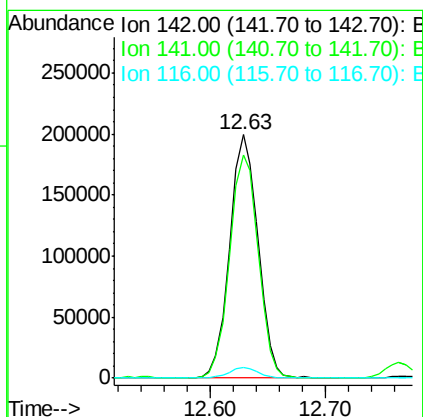
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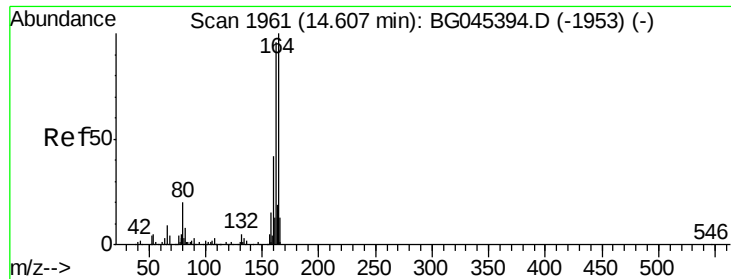
mohammad
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#38
1-Methylnaphthalene
Concen: 56.876 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.8	106.2
116	4.5	3.0	4.6





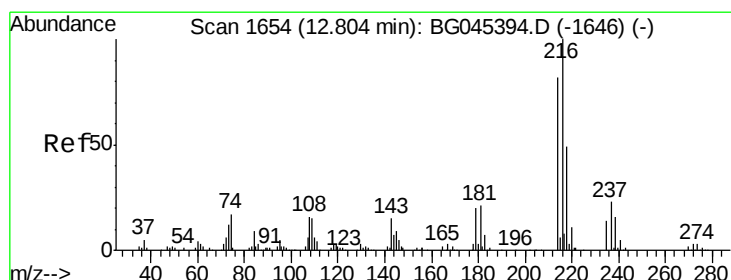
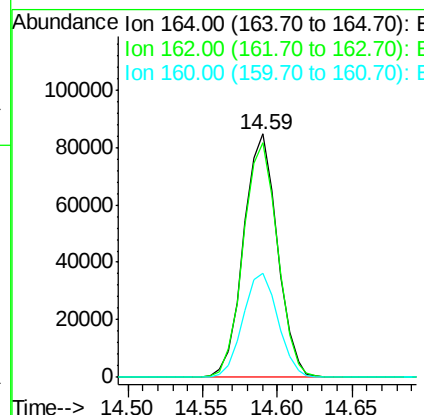
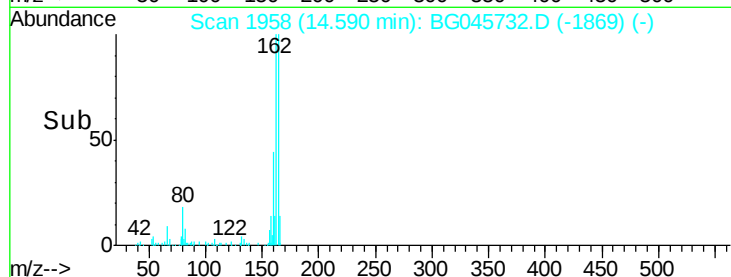
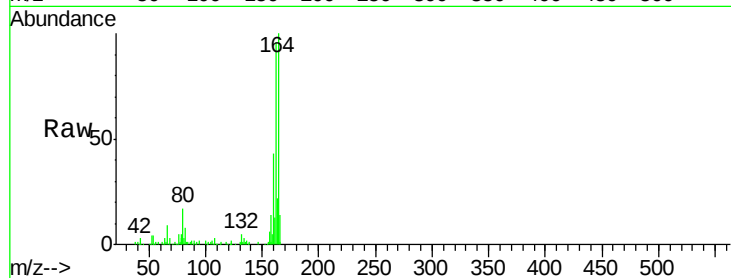
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.4	76.9	115.3
160	42.5	33.8	50.8

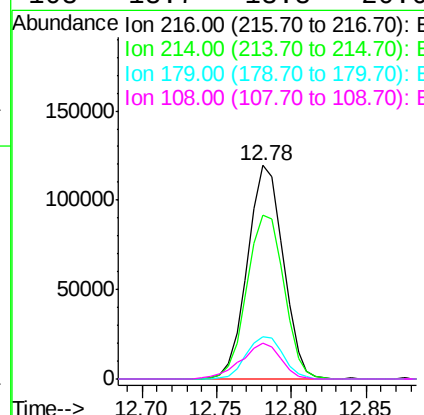
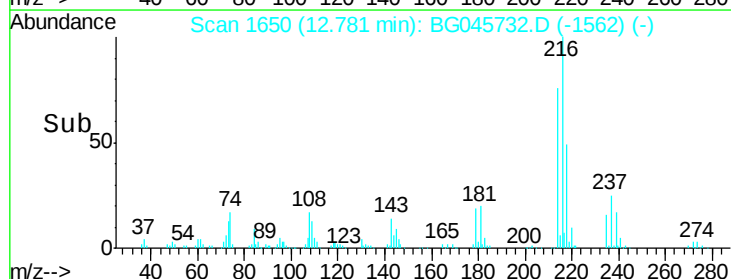
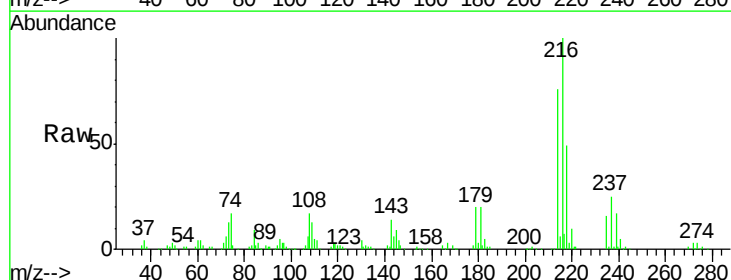
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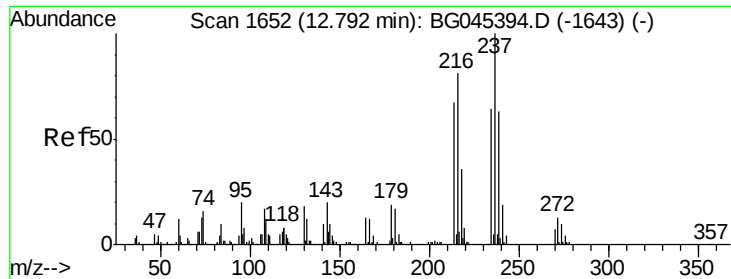
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.408 ng
RT: 12.78 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.7	95.5
179	20.3	16.1	24.1
108	18.7	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 90.954 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

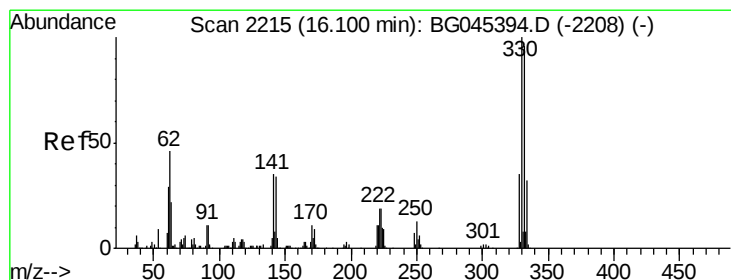
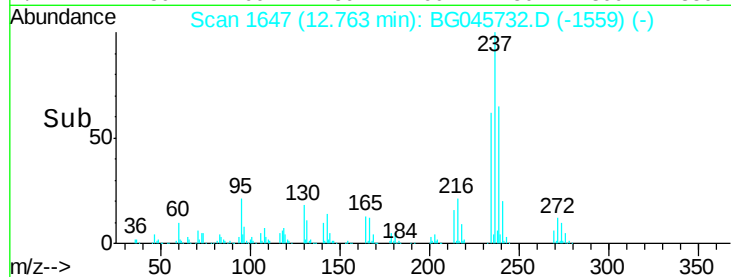
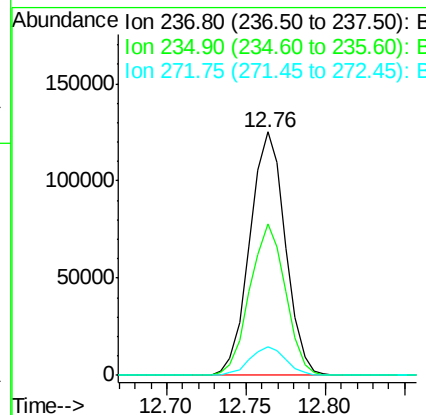
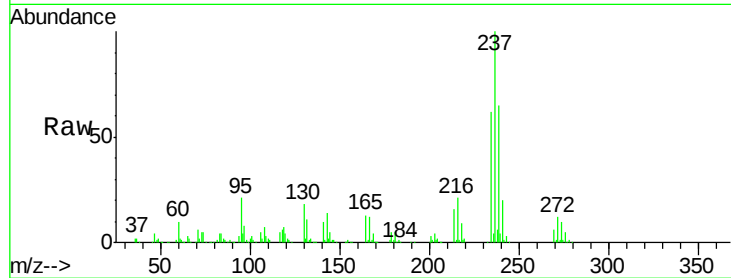
ClientSampleId :

CL-02-060920MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	194915		
235	62.4	44.4	84.4	
272	12.0	0.0	32.5	

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#42

2,4,6-Tribromophenol

Concen: 168.510 ng

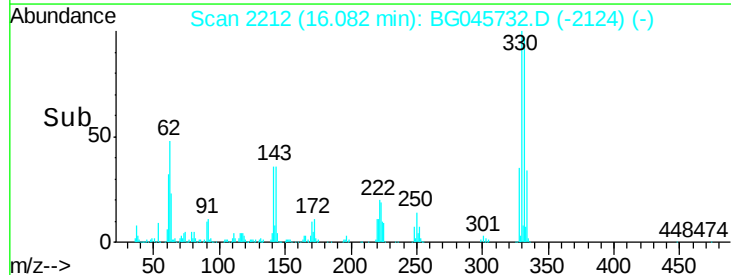
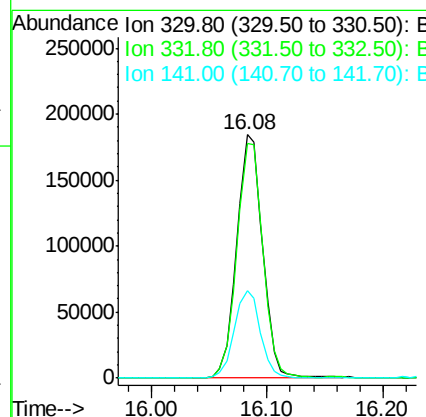
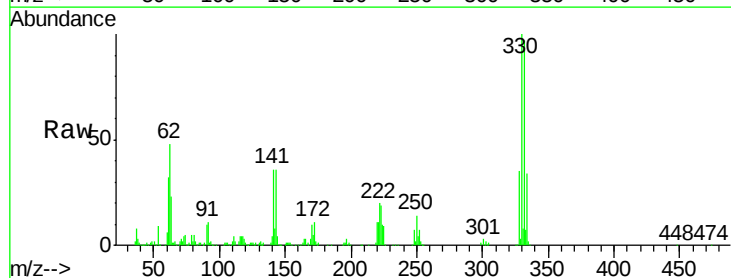
RT: 16.08 min Scan# 2212

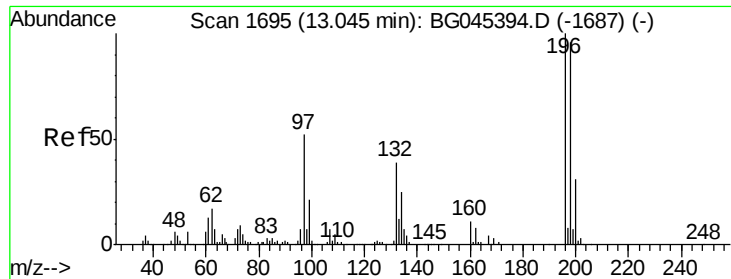
Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	286465		
332	97.4	78.2	117.4	
141	35.9	28.2	42.4	





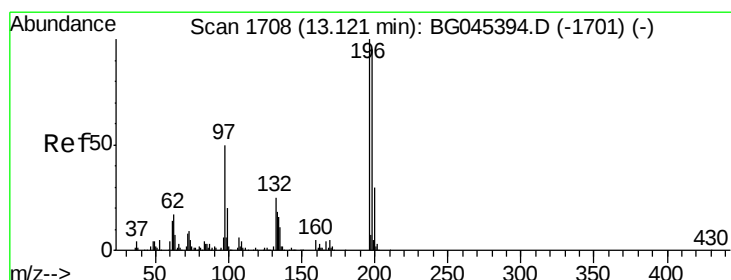
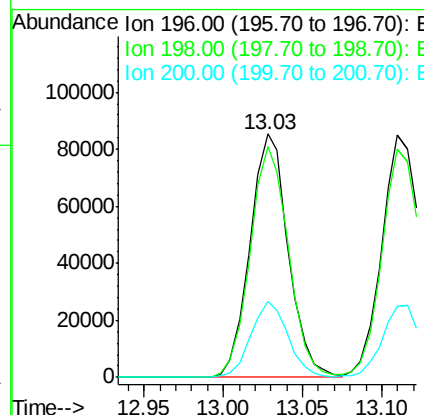
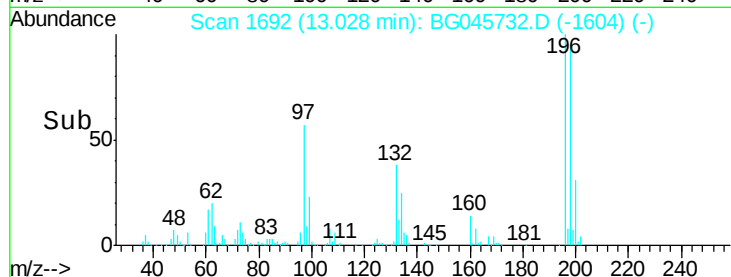
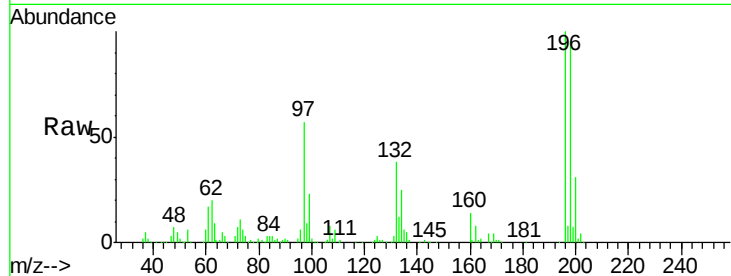
#43
 2,4,6-Trichlorophenol
 Concen: 55.345 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.7	115.1
200	31.2	24.9	37.3

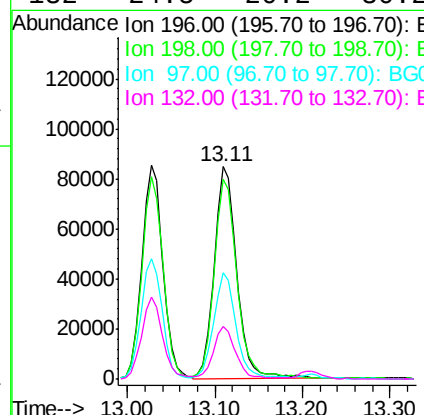
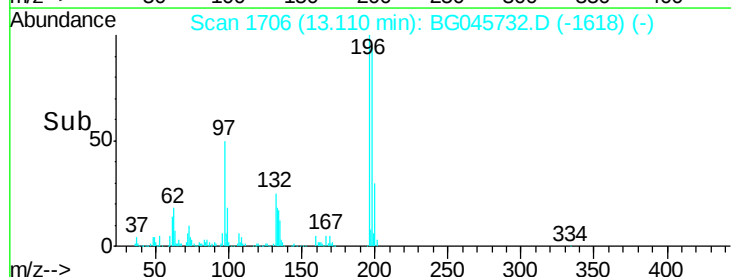
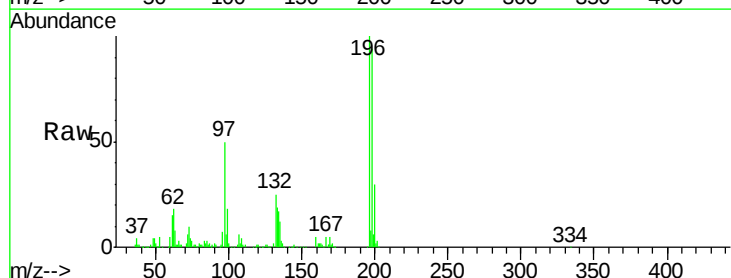
Manual Integrations
 APPROVED

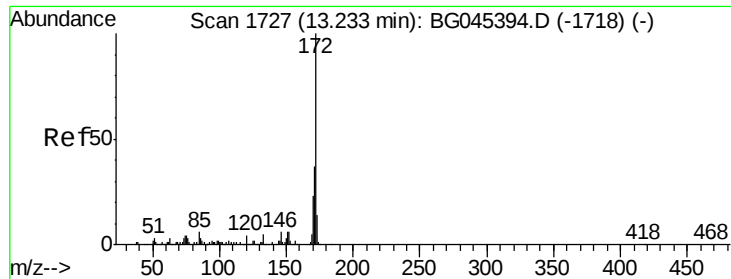
mohammad
 6/15/2020 8:44:32 AM



#44
 2,4,5-Trichlorophenol
 Concen: 51.654 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.1	114.1
97	50.3	40.0	60.0
132	24.5	20.2	30.2





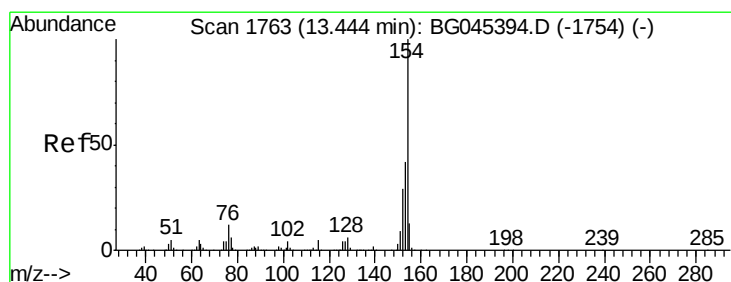
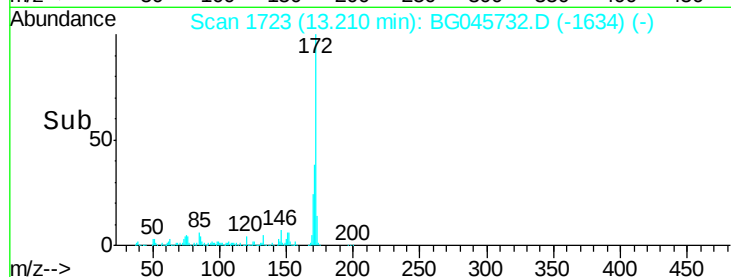
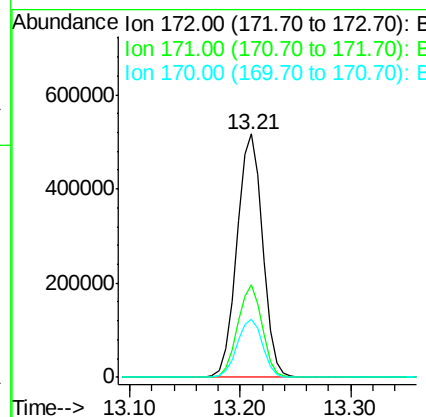
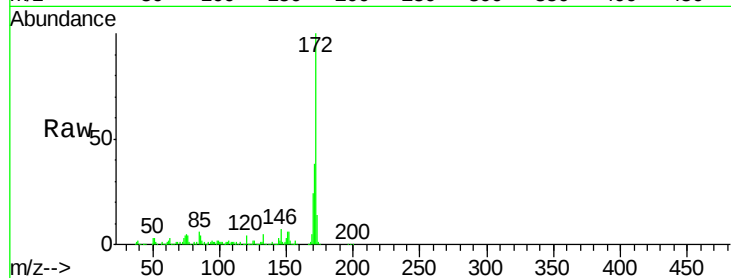
#45
2-Fluorobiphenyl
Concen: 107.166 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.5	44.3
170	24.0	18.5	27.7

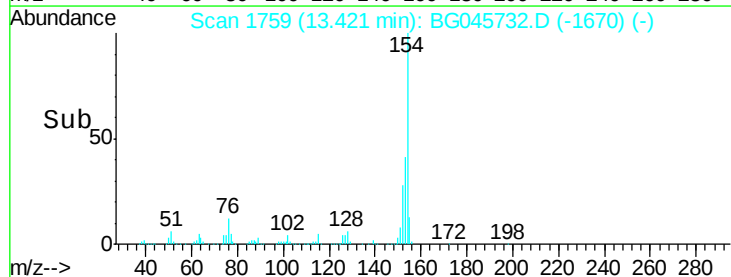
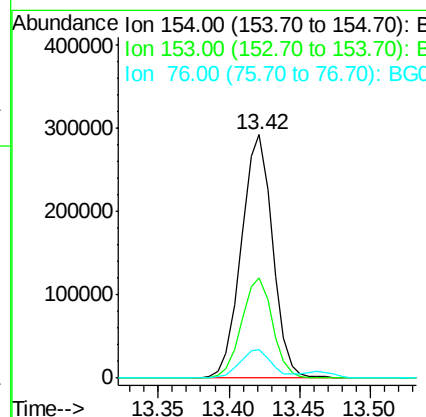
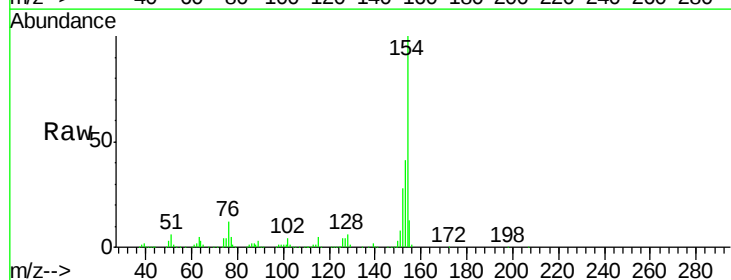
Manual Integrations
APPROVED

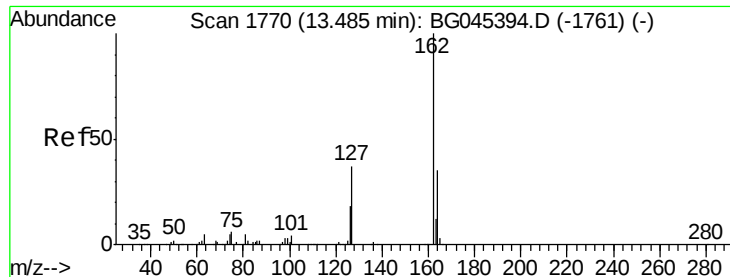
mohammad
6/15/2020 8:44:32 AM



#46
1,1'-Biphenyl
Concen: 55.378 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.2	62.2
76	11.8	0.0	32.4





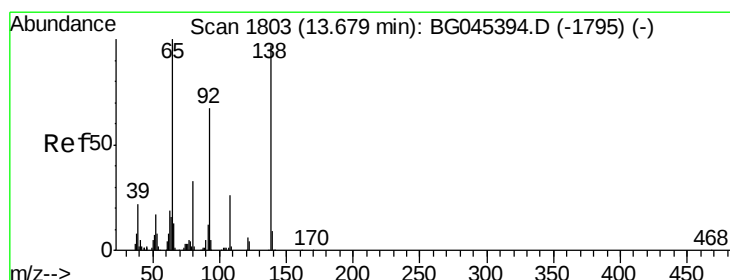
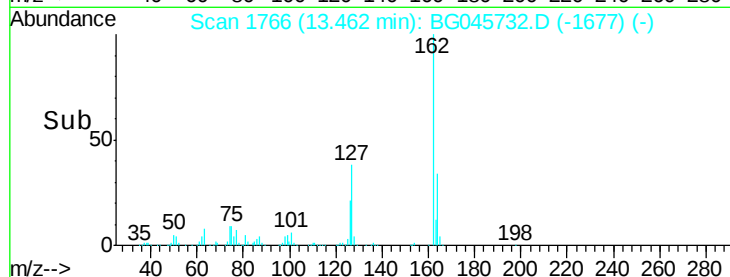
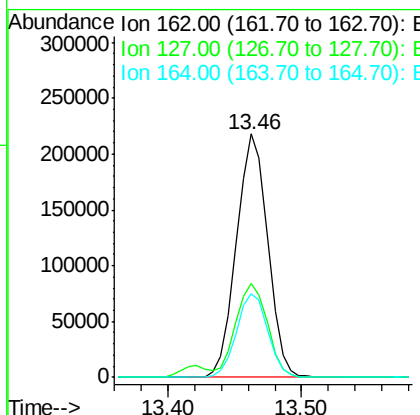
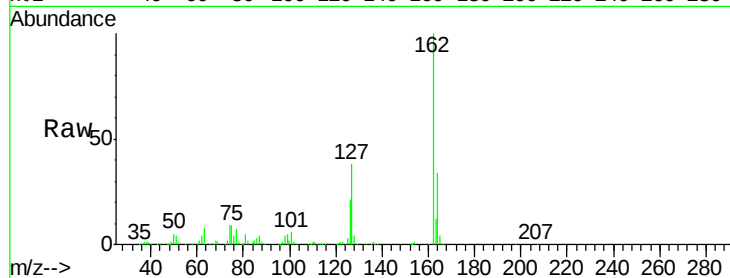
#47
2-Chloronaphthalene
Concen: 53.268 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	353299		
127	38.5		31.6	47.4
164	34.1		28.1	42.1

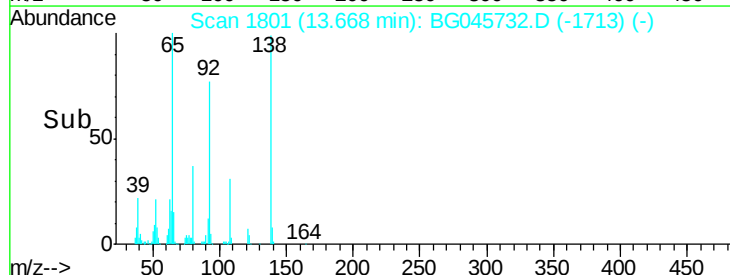
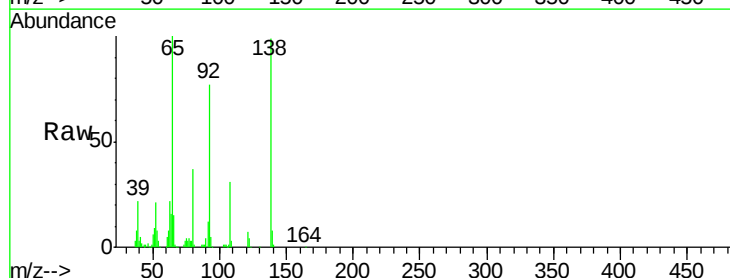
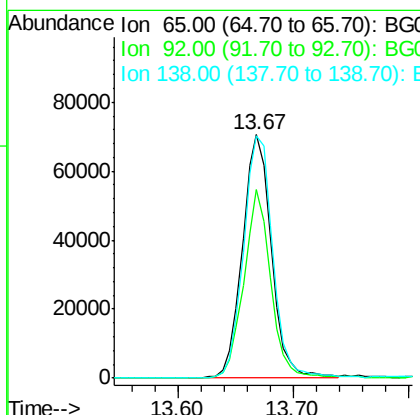
Manual Integrations
APPROVED

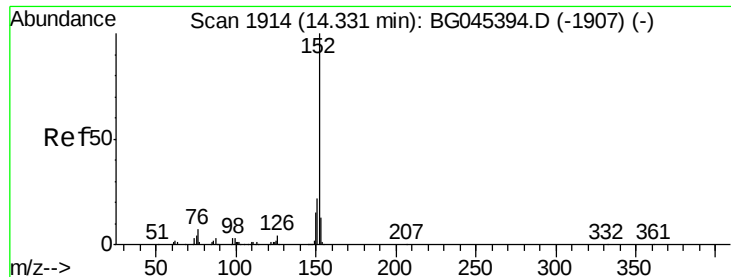
mohammad
6/15/2020 8:44:32 AM



#48
2-Nitroaniline
Concen: 56.327 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	122890		
92	77.5		53.8	80.8
138	99.5		77.9	116.9





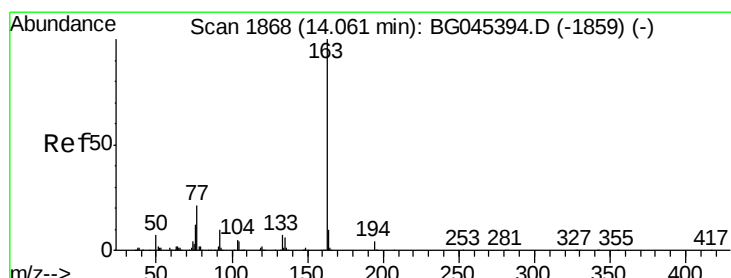
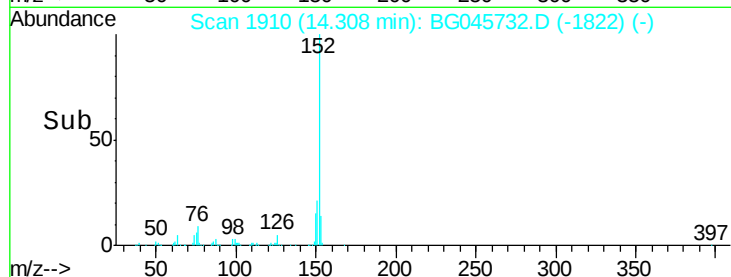
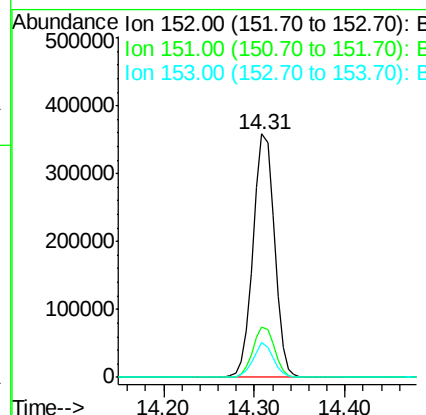
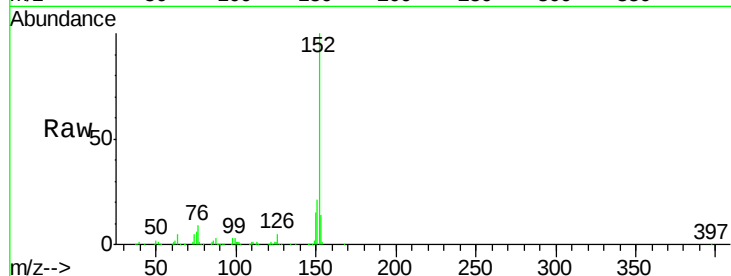
#49
Acenaphthylene
Concen: 55.004 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		585988		
151	20.8	17.4	26.2		
153	14.5	10.7	16.1		

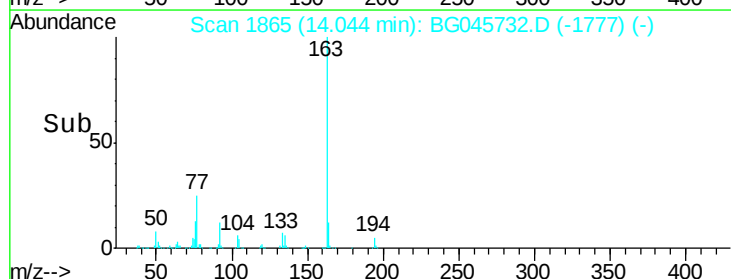
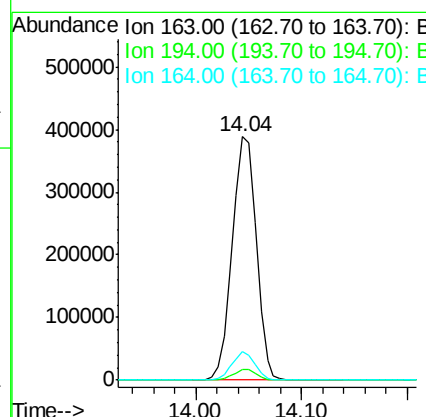
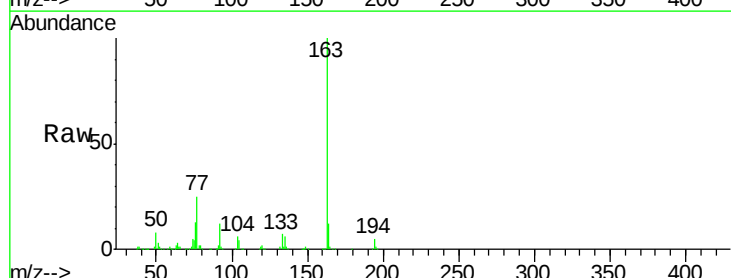
Manual Integrations
APPROVED

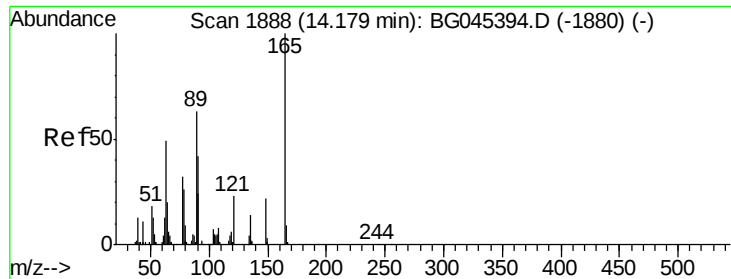
mohammad
6/15/2020 8:44:32 AM



#50
Dimethylphthalate
Concen: 66.897 ng
RT: 14.04 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		610009		
194	4.5	3.2	4.8		
164	11.8	8.3	12.5		





#51

2,6-Dinitrotoluene

Concen: 55.633 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

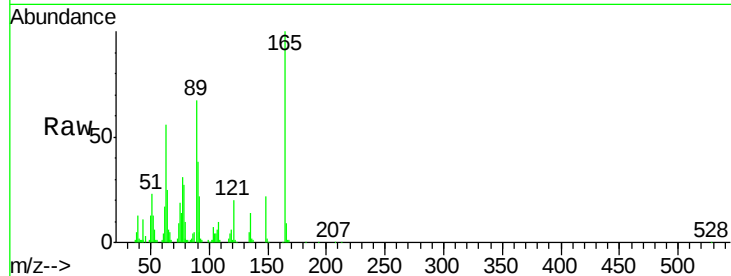
ClientSampleId :

CL-02-060920MS

Tot Ion:	165	Resp:	114472
Ion Ratio	Lower	Upper	
165	100		
63	56.2	45.0	67.4
89	67.4	50.2	75.4

Manual Integrations
APPROVED

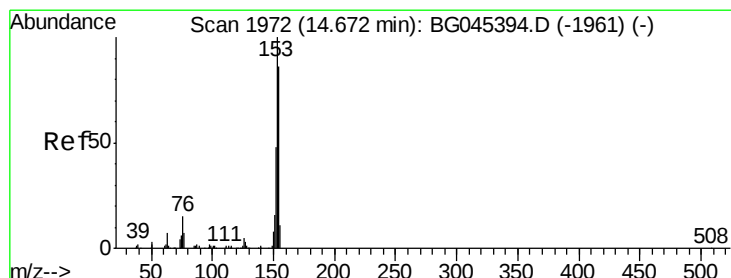
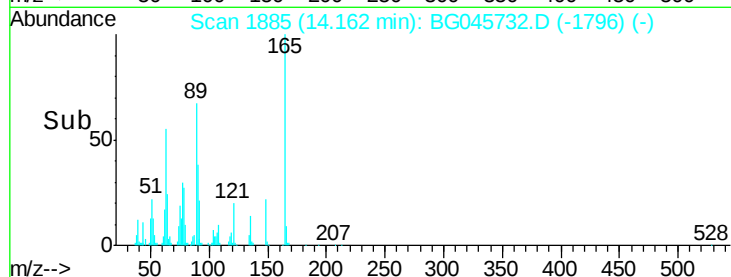
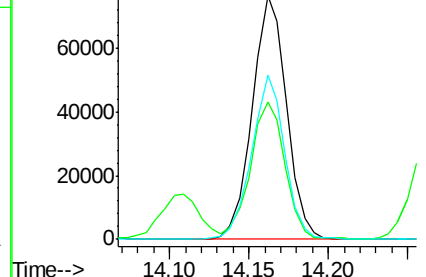
mohammad
6/15/2020 8:44:32 AM



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



#52

Acenaphthene

Concen: 62.594 ng m

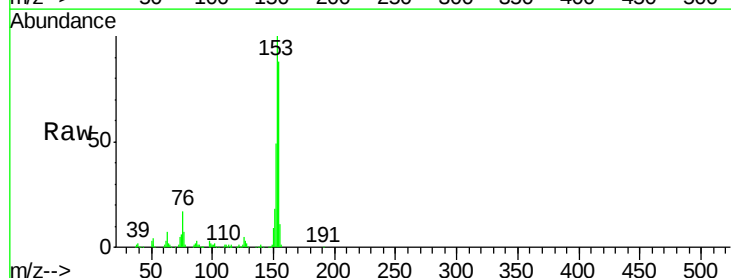
RT: 14.65 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

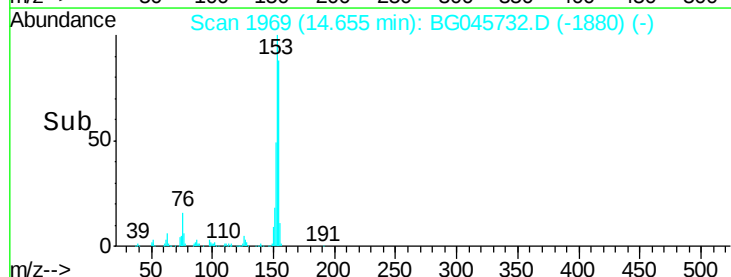
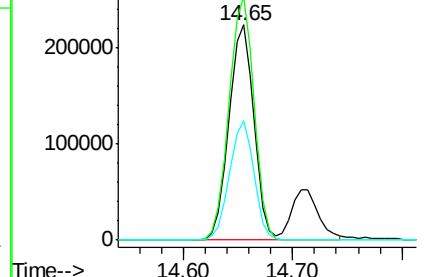
Tgt Ion:	154	Resp:	446376
Ion Ratio	Lower	Upper	
154	100		
153	113.3	92.8	139.2
152	55.6	44.6	66.8

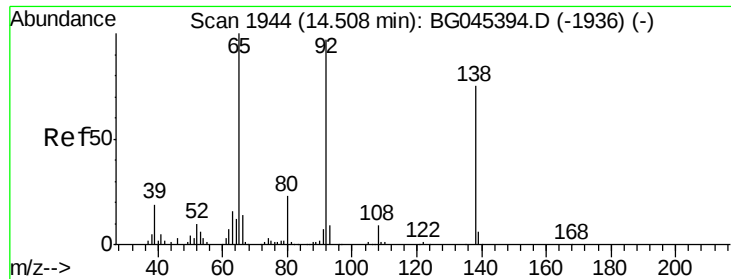


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





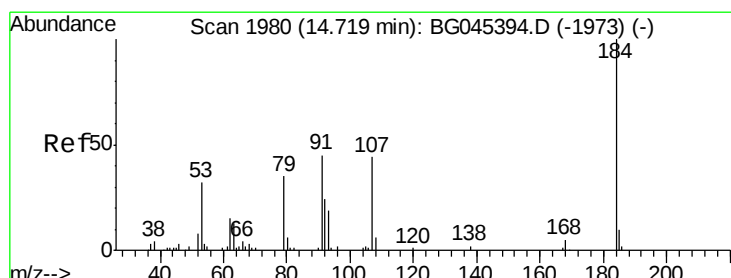
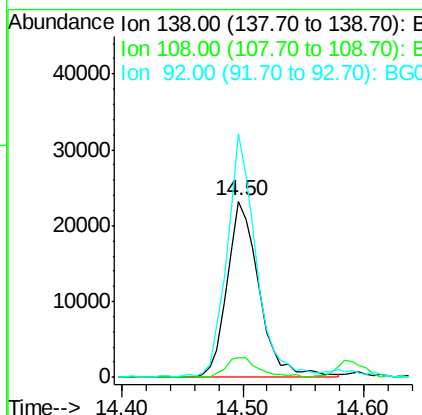
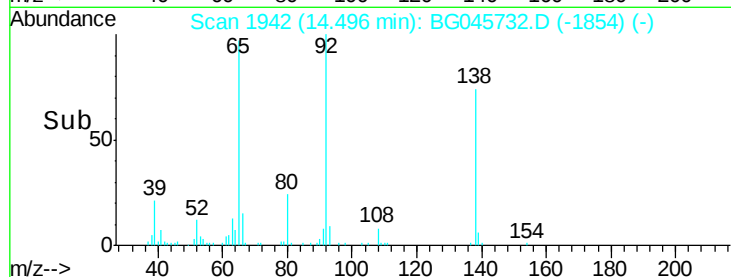
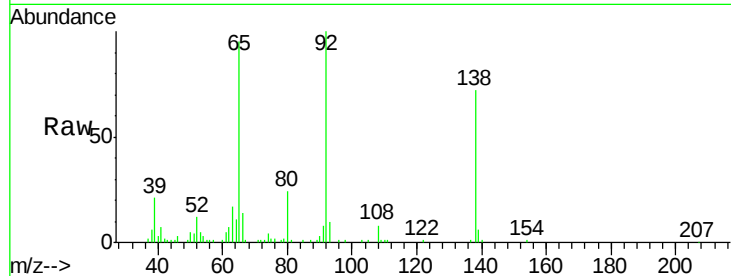
#53
3-Nitroaniline
Concen: 20.451 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion:138 Resp: 42776
Ion Ratio Lower Upper
138 100
108 11.2 9.8 14.6
92 138.1 103.0 154.4

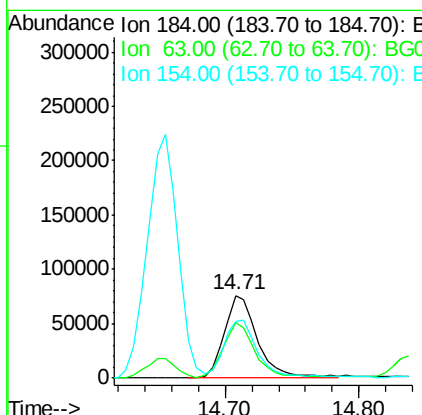
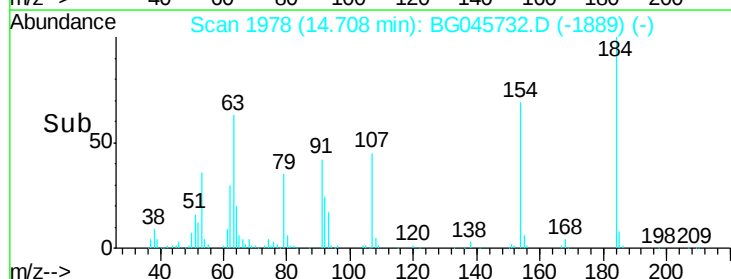
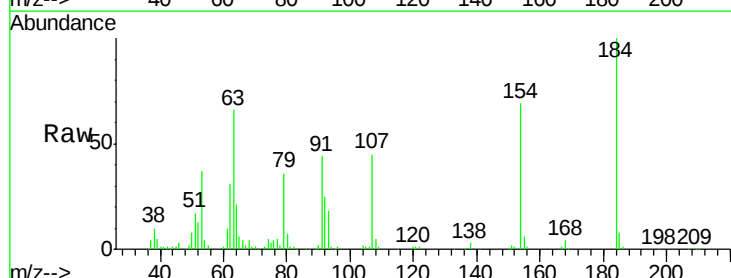
Manual Integrations
APPROVED

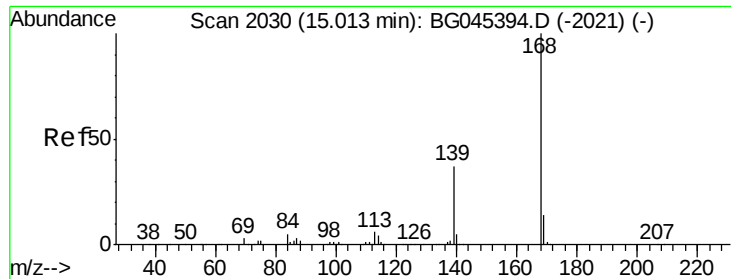
mohammad
6/15/2020 8:44:32 AM



#54
2,4-Dinitrophenol
Concen: 97.272 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion:184 Resp: 132817
Ion Ratio Lower Upper
184 100
63 66.3 47.8 71.6
154 68.8 58.3 87.5





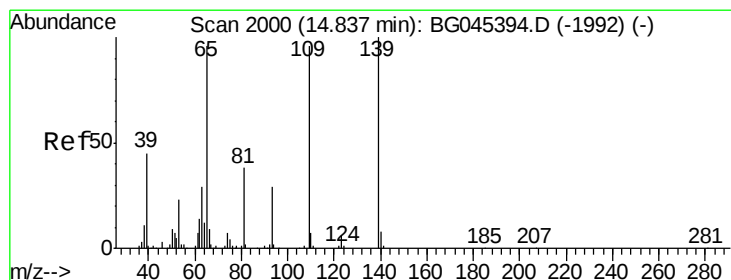
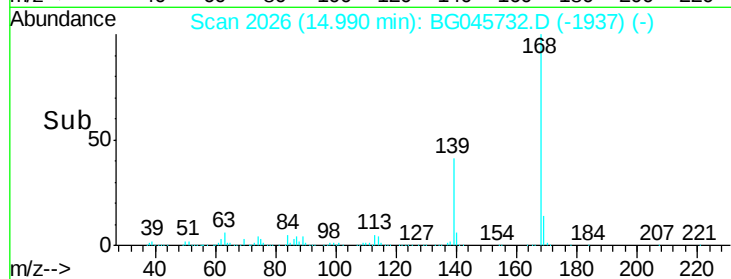
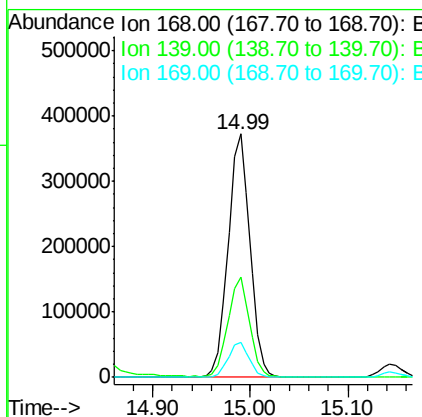
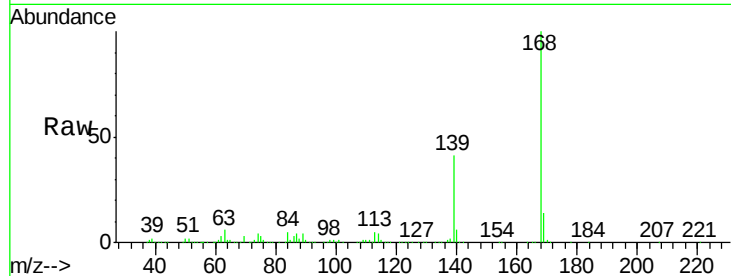
#55
Dibenzenofuran
Concen: 54.616 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	29.9	44.9
169	14.4	10.9	16.3

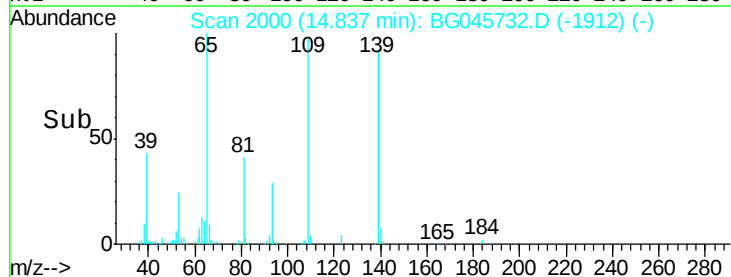
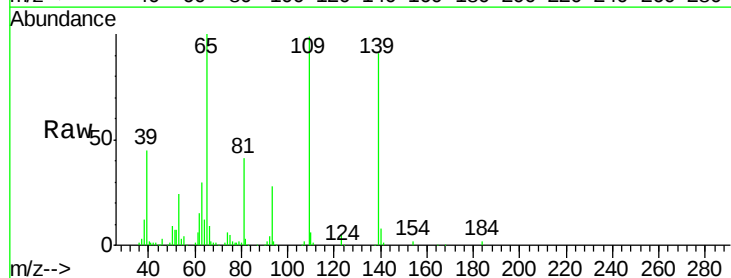
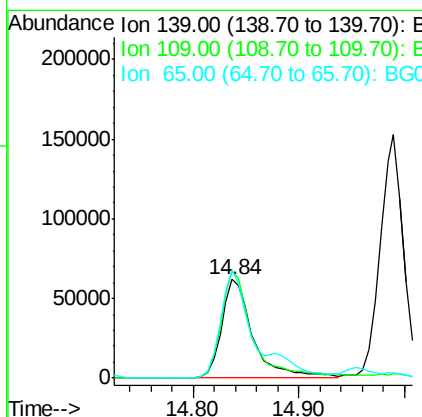
Manual Integrations
APPROVED

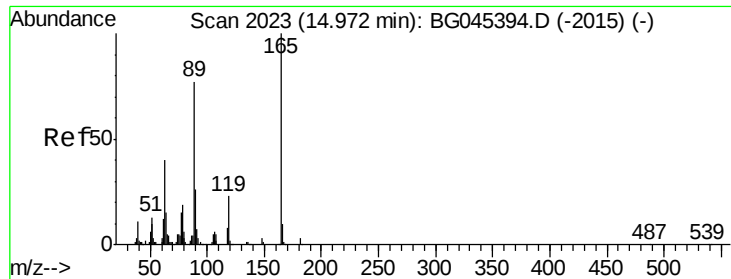
mohammad
6/15/2020 8:44:32 AM



#56
4-Nitrophenol
Concen: 80.575 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.1	75.6	115.6
65	109.5	76.8	116.8





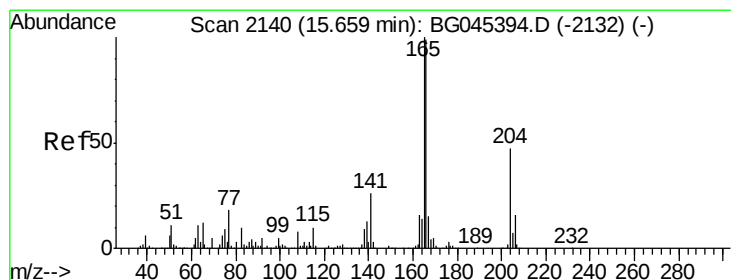
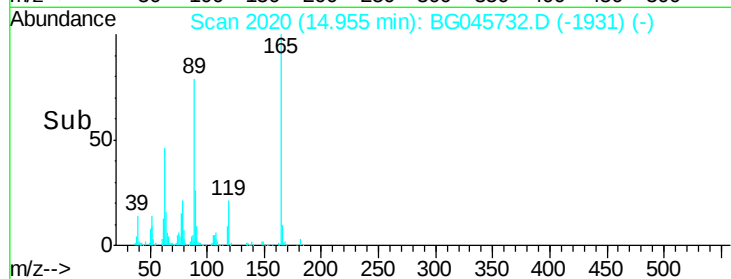
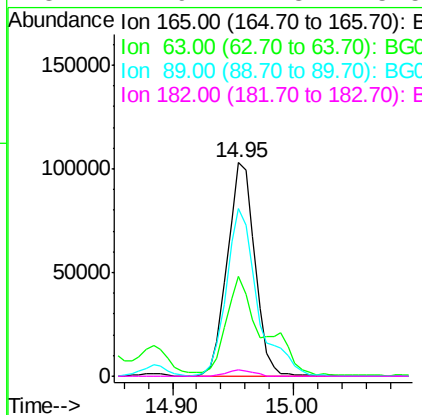
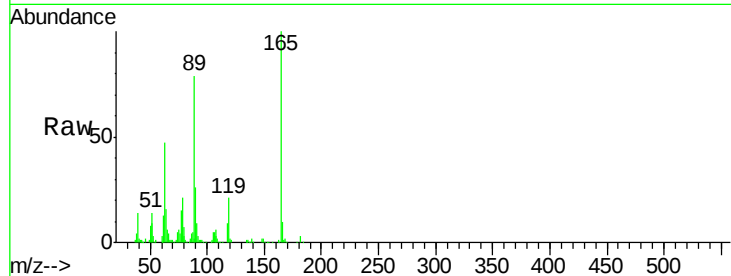
#57
2,4-Dinitrotoluene
Concen: 55.145 ng
RT: 14.95 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		164333		
63	46.6	32.5	48.7		
89	78.8	61.8	92.6		
182	2.9	2.3	3.5		

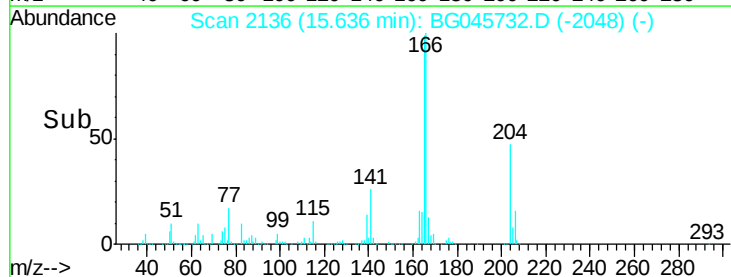
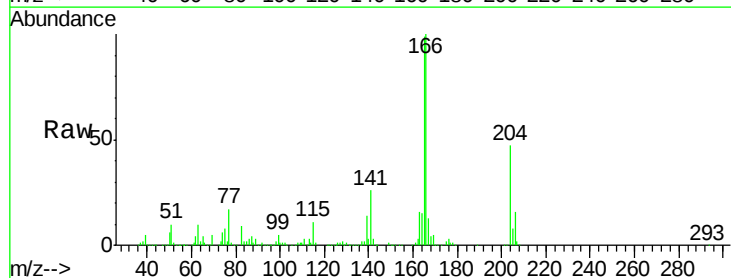
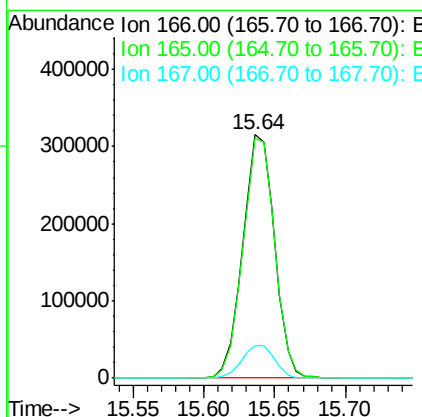
Manual Integrations
APPROVED

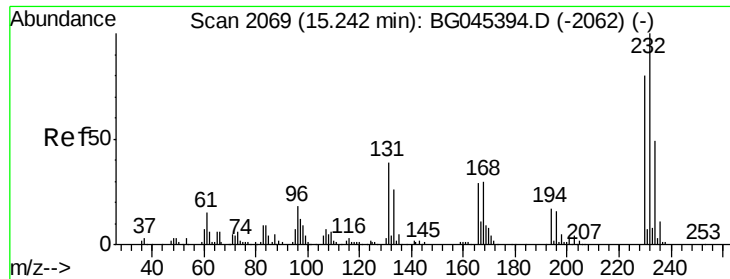
mohammad
6/15/2020 8:44:32 AM



#58
Fluorene
Concen: 57.070 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		496526		
165	98.6	80.8	121.2		
167	13.2	12.0	18.0		





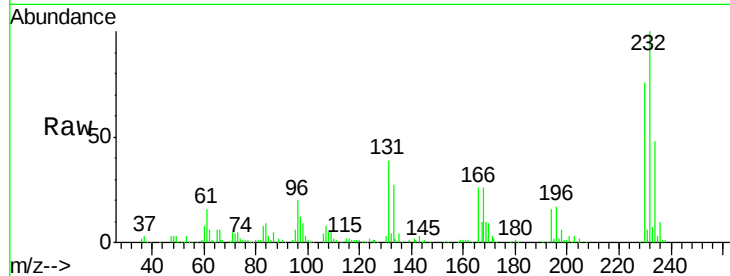
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.382 ng
 RT: 15.22 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-060920MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	148791		
131	39.2		33.7	50.5
130	2.6		2.1	3.1
166	27.7		23.2	34.8

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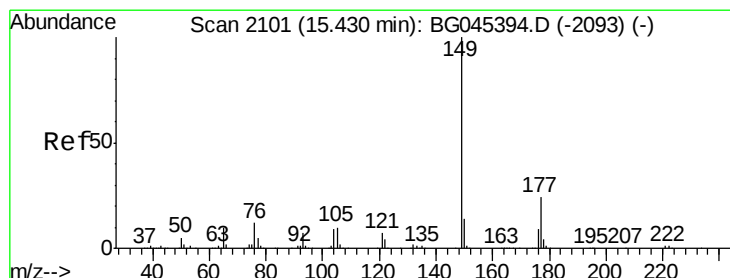
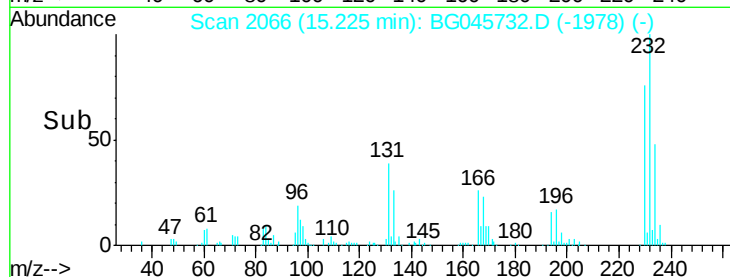
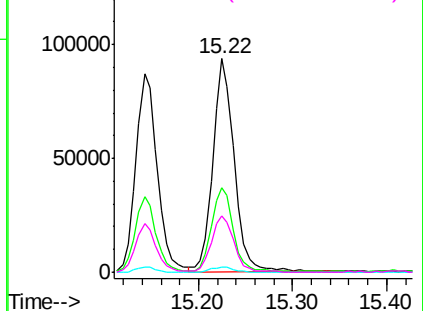
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

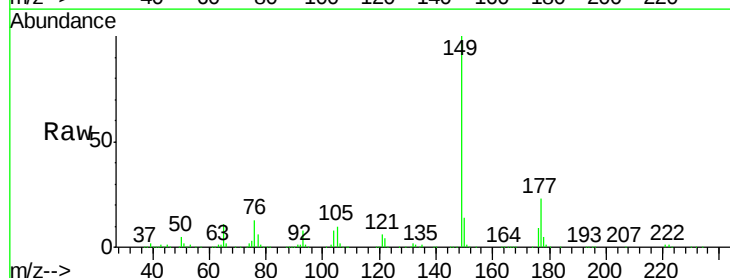
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 55.324 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	525083		
177	23.0		19.0	28.4
150	13.7		11.4	17.0

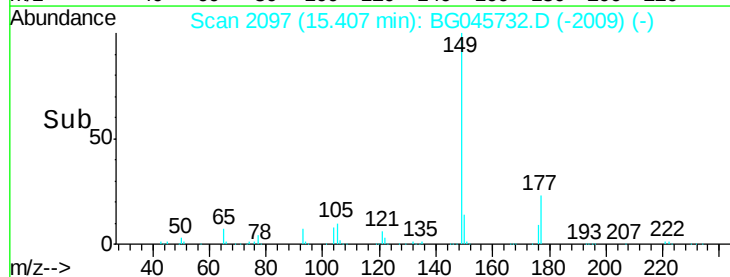
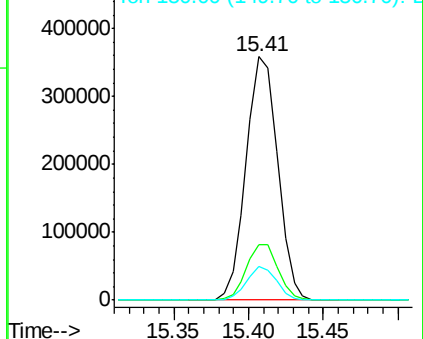


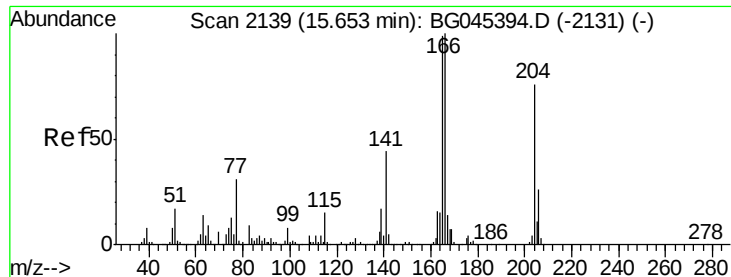
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





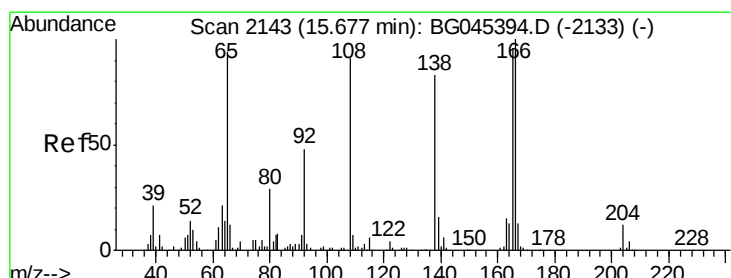
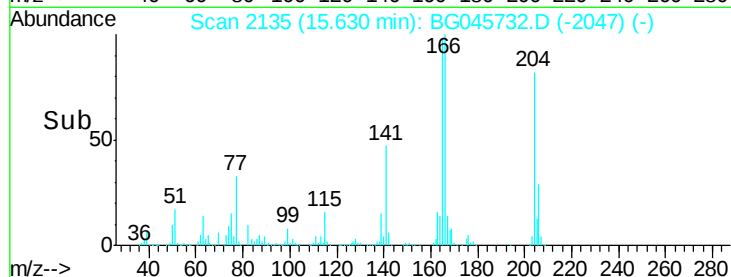
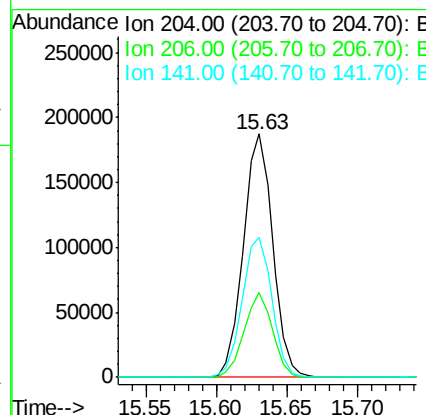
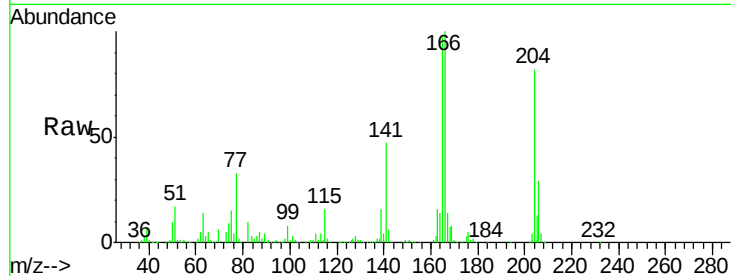
#61
4-Chlorophenyl-phenylether
Concen: 54.798 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.3	40.9
141	57.5	45.9	68.9

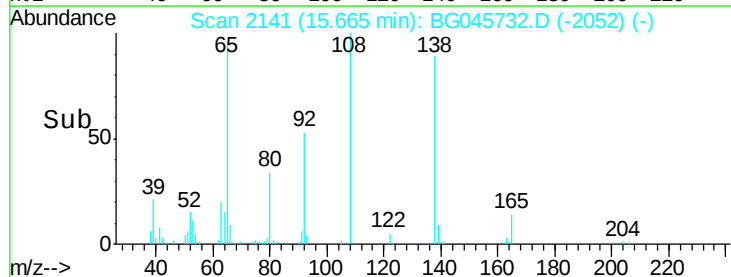
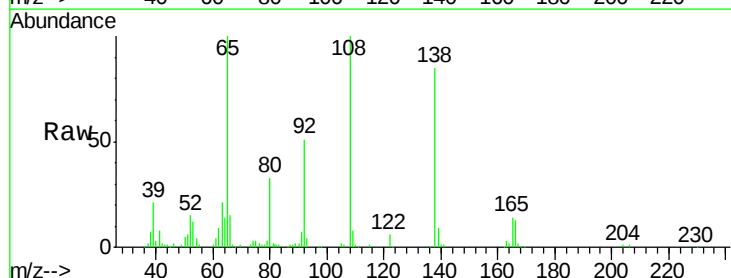
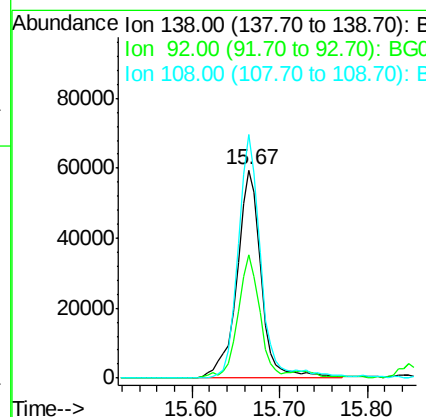
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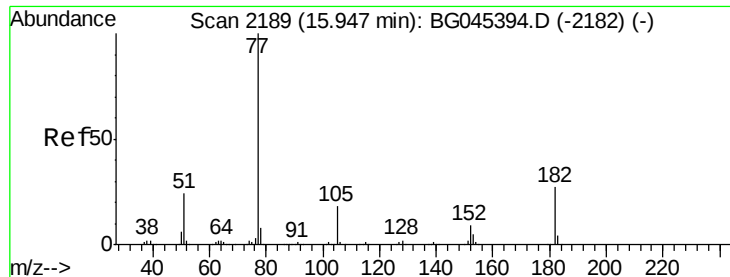
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#62
4-Nitroaniline
Concen: 50.908 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.2	38.0	78.0
108	117.0	89.3	129.3





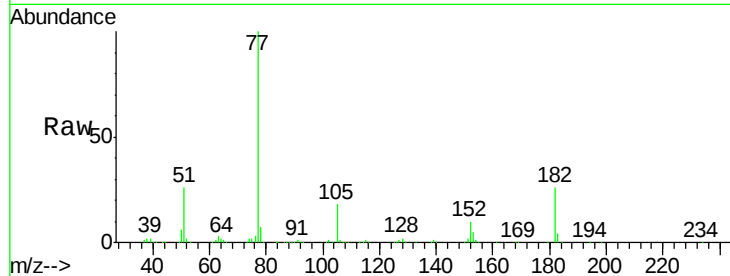
#63
Azobenzene
Concen: 57.422 ng
RT: 15.92 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

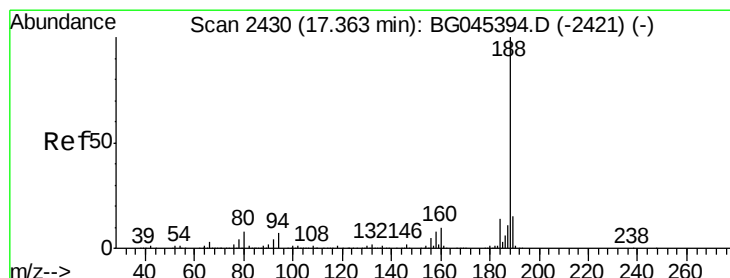
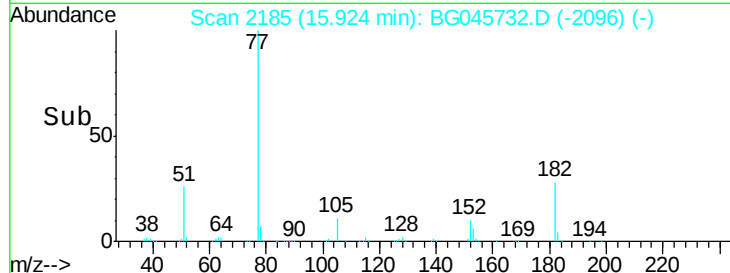
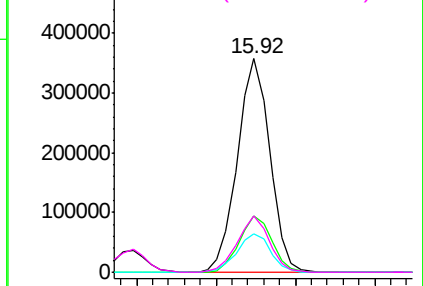
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.4	6.5	46.5	
105	18.3	0.0	37.9	
51	26.3	4.1	44.1	

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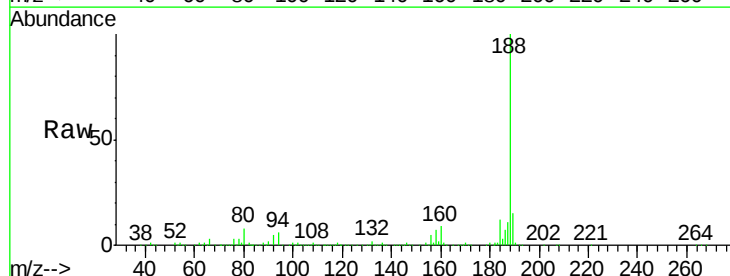


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

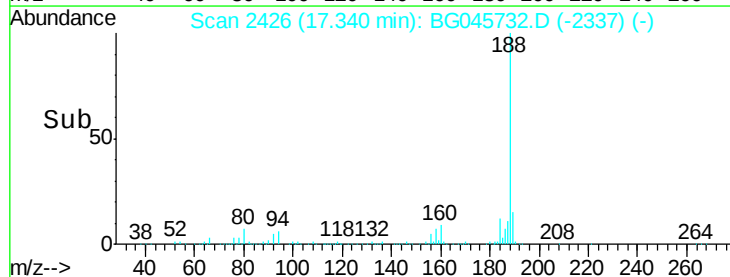
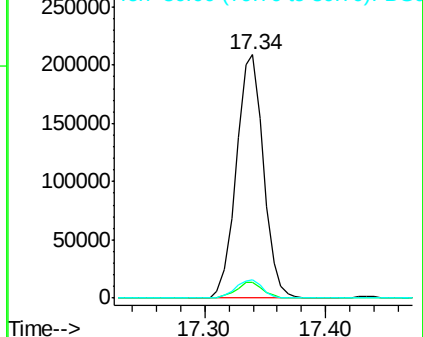


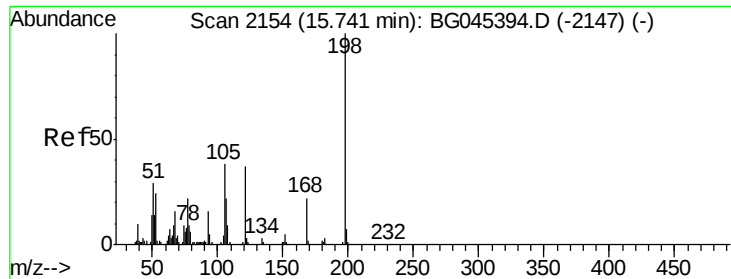
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.5	5.5	8.3	
80	7.5	6.6	10.0	



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: 56.493 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

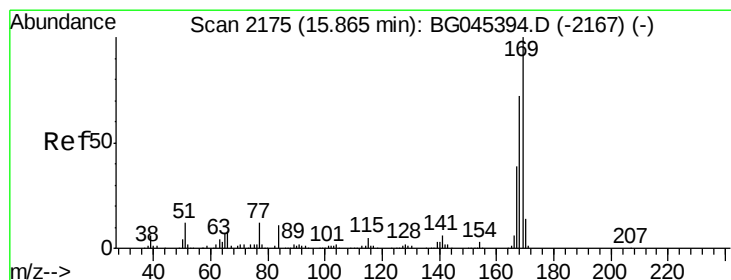
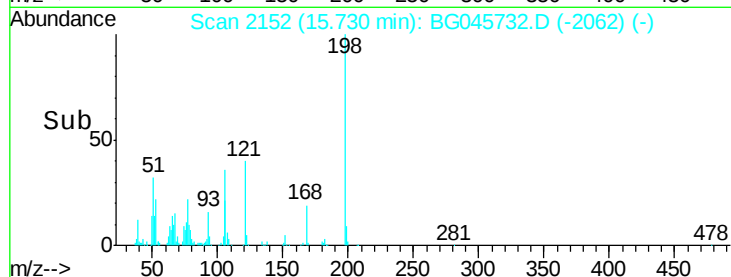
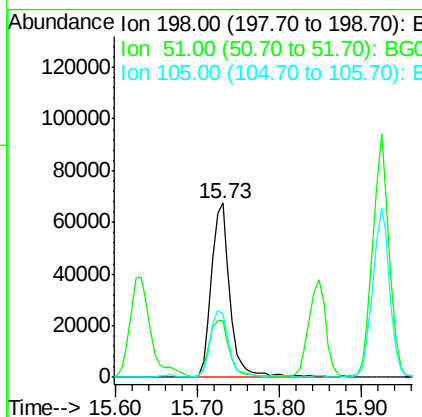
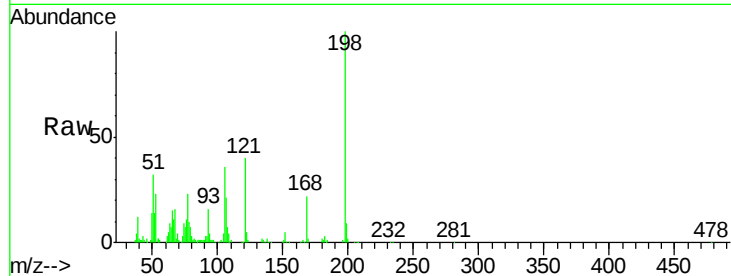
ClientSampleId :

CL-02-060920MS

Tot Ion:	198	Resp:	107741
Ion Ratio	Lower	Upper	
198	100		
51	32.3	10.0	50.0
105	36.1	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 56.550 ng

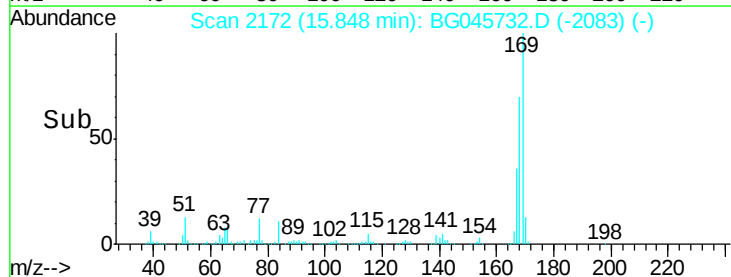
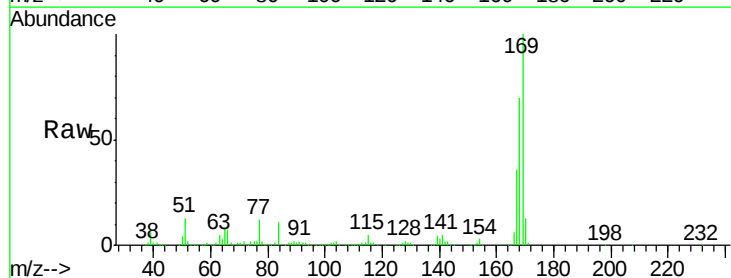
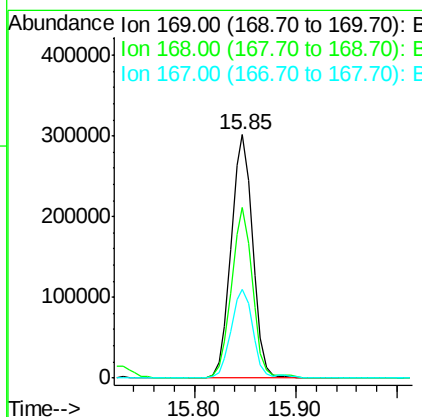
RT: 15.85 min Scan# 2172

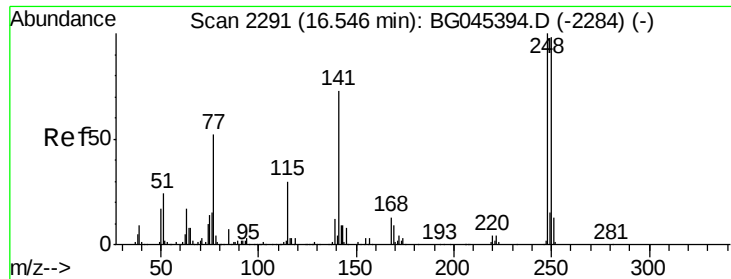
Delta R.T. -0.00 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion:	169	Resp:	444622
Ion Ratio	Lower	Upper	
169	100		
168	70.2	57.8	86.6
167	36.5	31.5	47.3





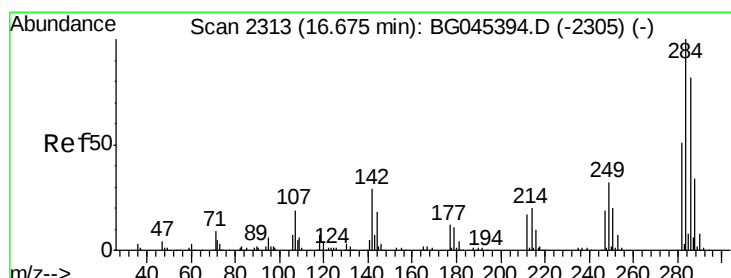
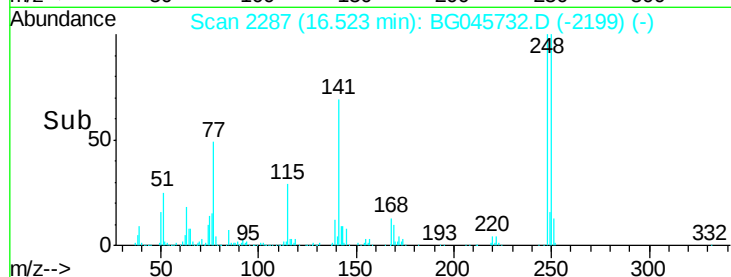
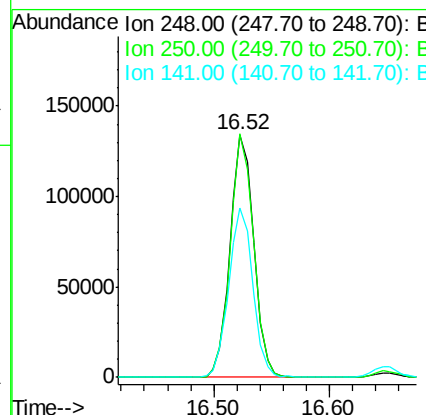
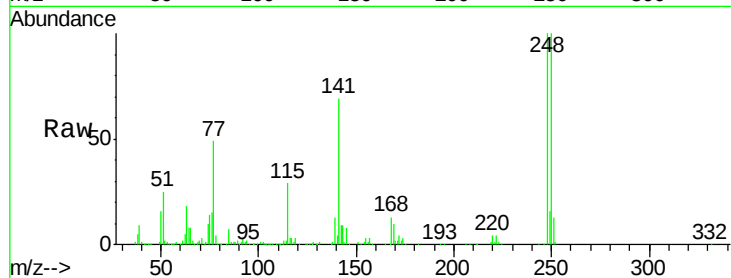
#67
4-Bromophenyl-phenylether
Concen: 53.802 ng
RT: 16.52 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.6	117.8
141	69.5	58.2	87.2

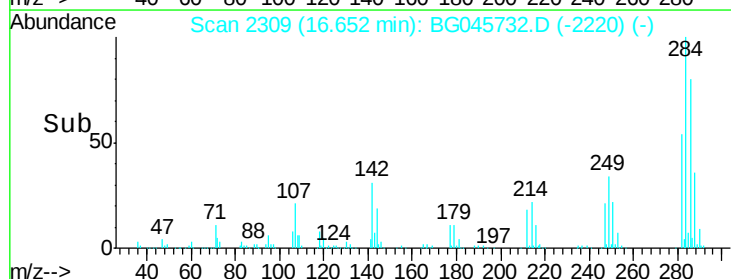
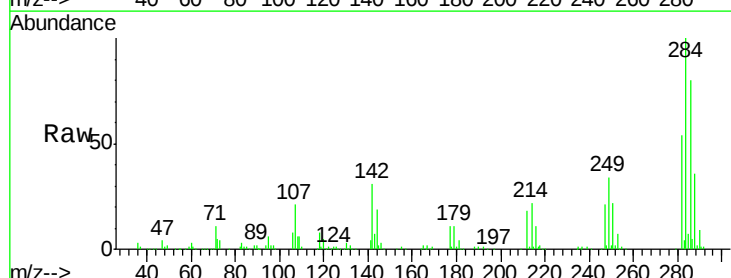
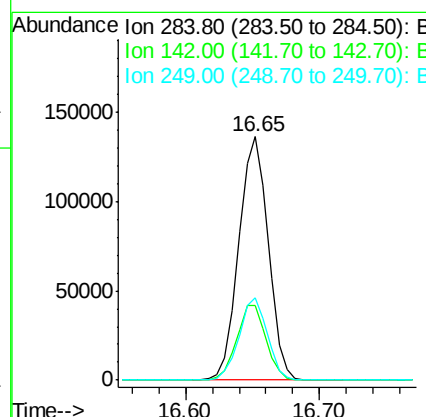
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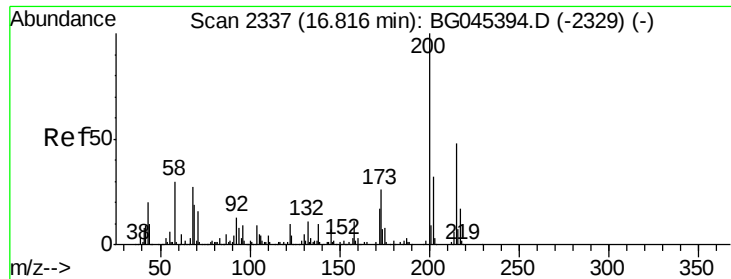
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#68
Hexachlorobenzene
Concen: 55.969 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	23.0	34.6
249	33.7	25.8	38.6





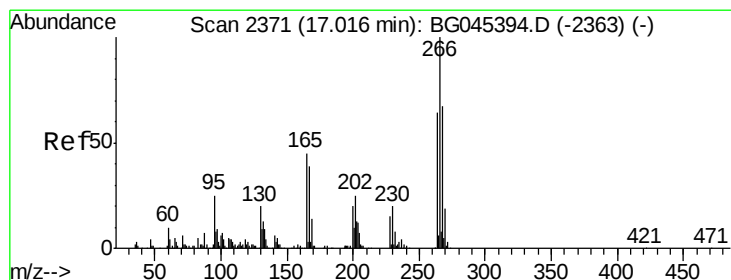
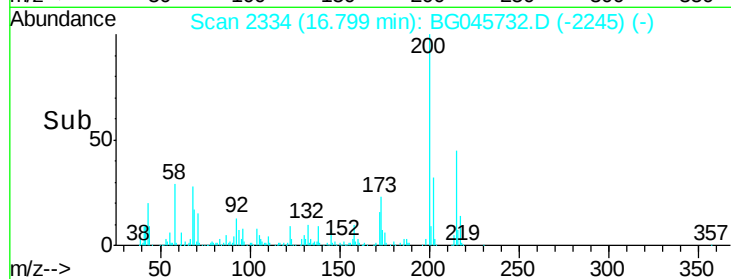
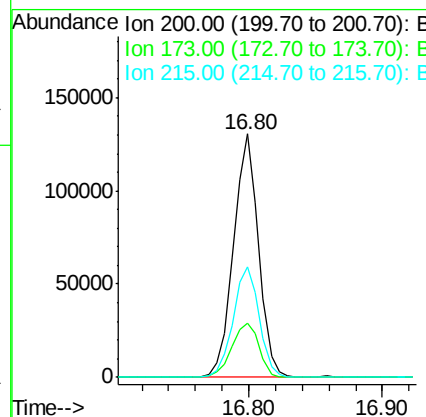
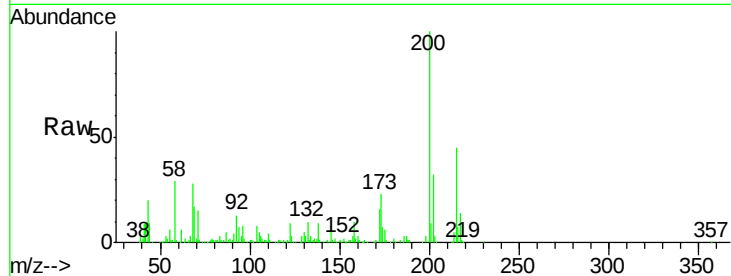
#69
Atrazine
Concen: 53.008 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.5	45.5
215	45.2	28.2	68.2

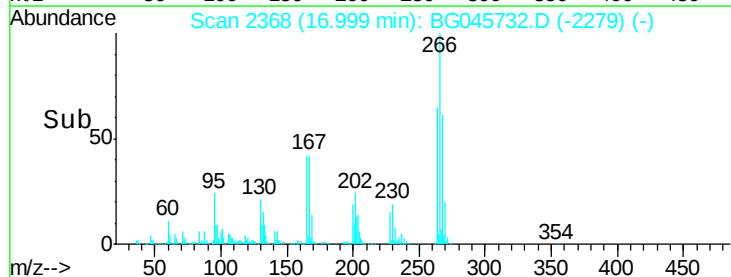
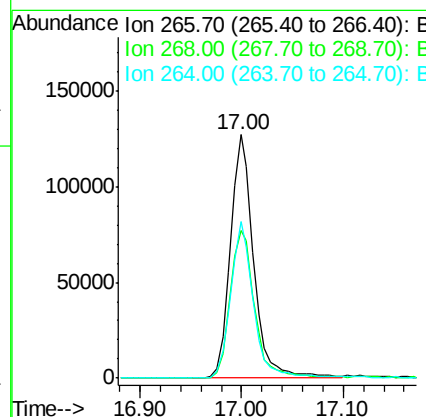
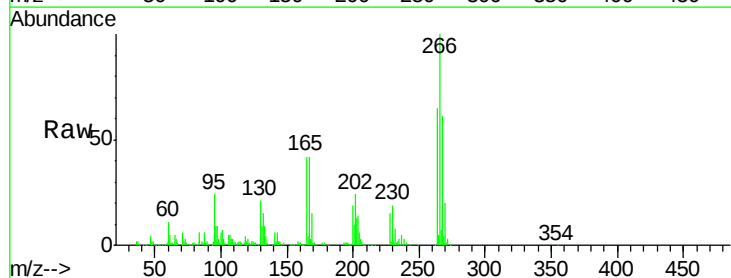
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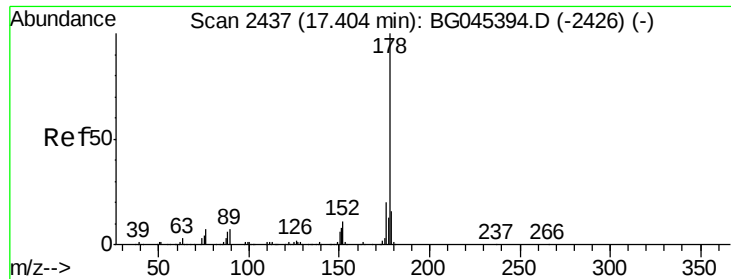
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#70
Pentachlorophenol
Concen: 105.134 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.7	53.2	79.8
264	64.5	51.0	76.4





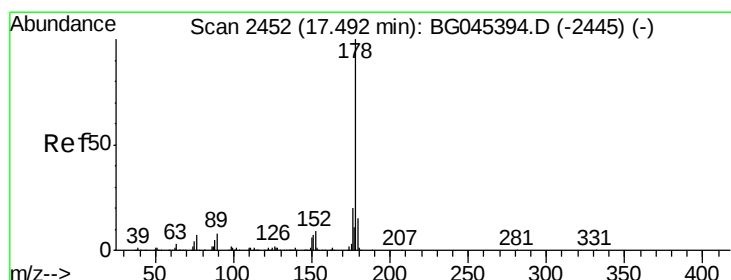
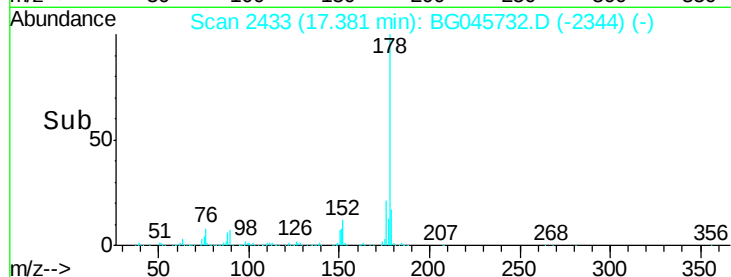
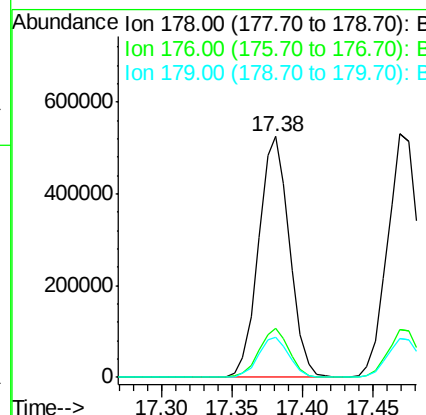
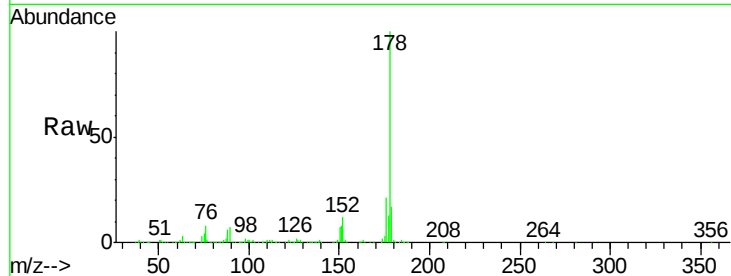
#71
Phenanthrene
Concen: 56.494 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.9	13.1	19.7

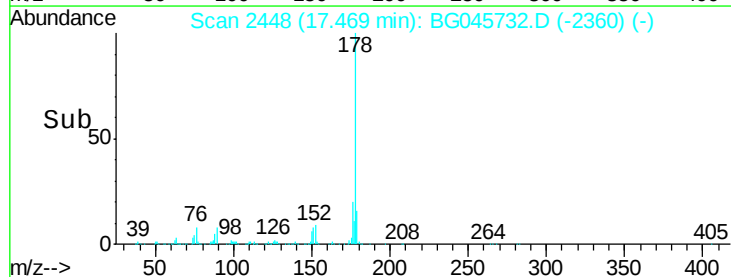
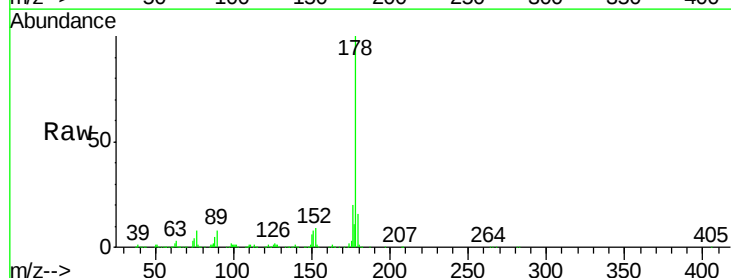
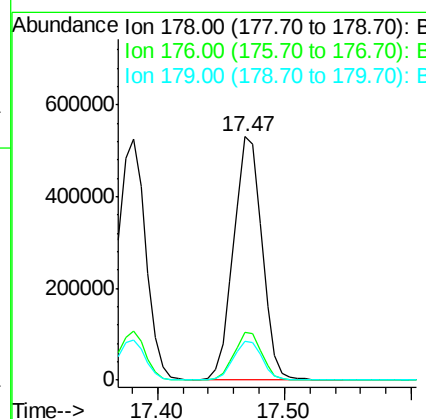
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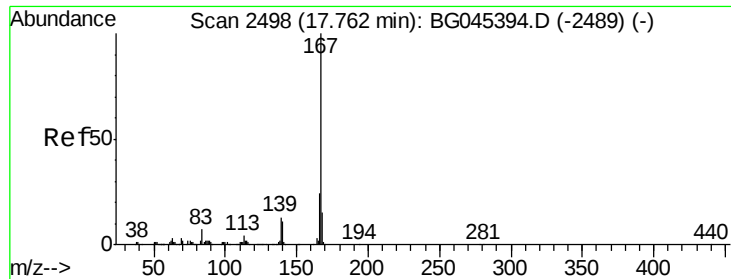
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#72
Anthracene
Concen: 56.905 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.0	12.2	18.4





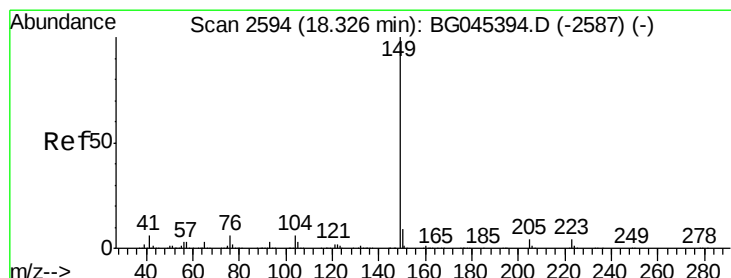
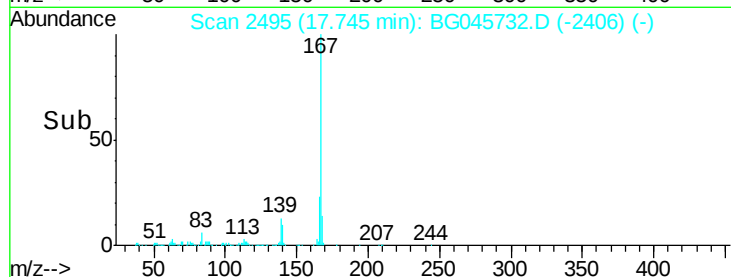
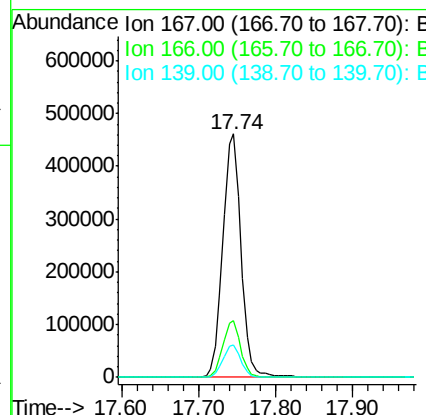
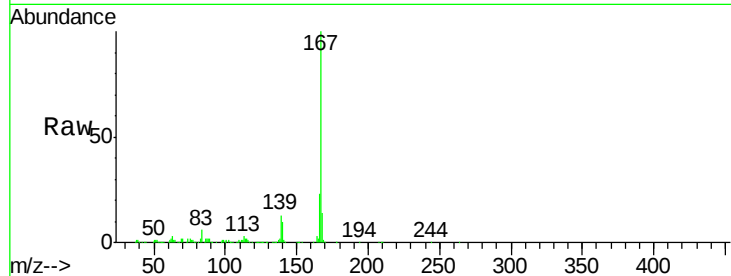
#73
 Carbazole
 Concen: 54.240 ng
 RT: 17.74 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.2	28.8
139	13.5	10.6	16.0

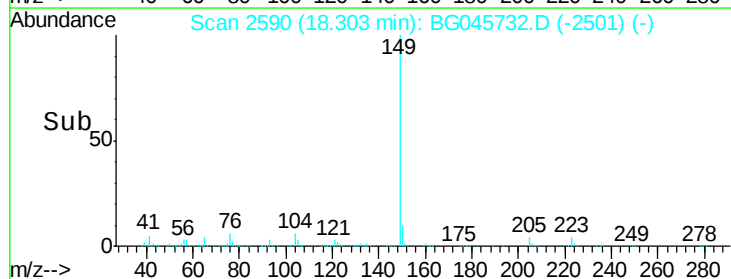
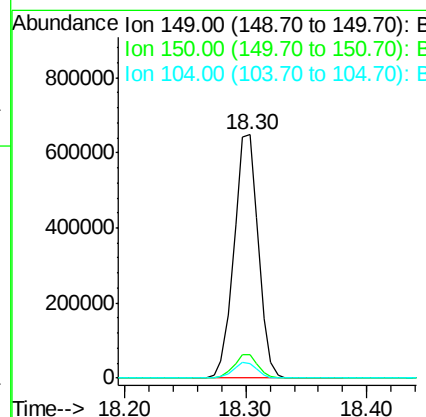
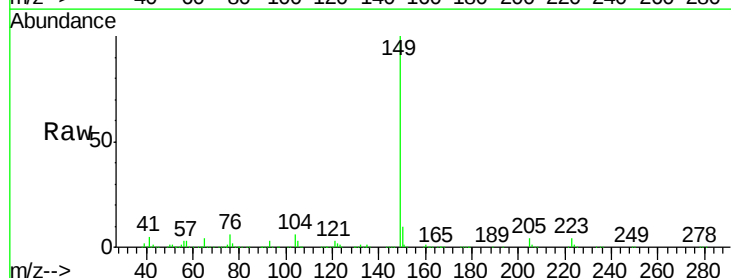
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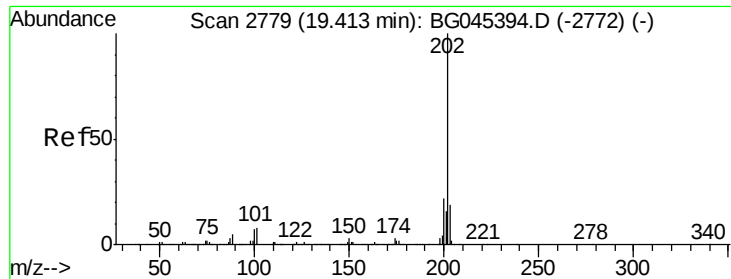
mohammad
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#74
 Di-n-butylphthalate
 Concen: 53.861 ng
 RT: 18.30 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 55.235 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

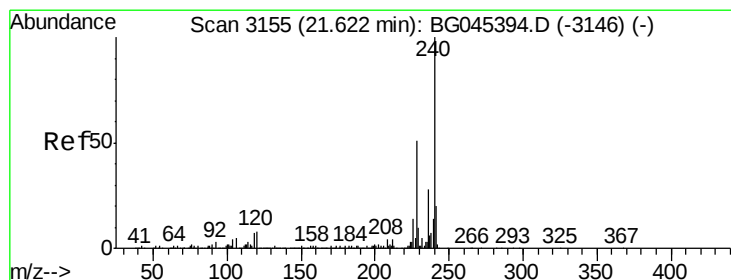
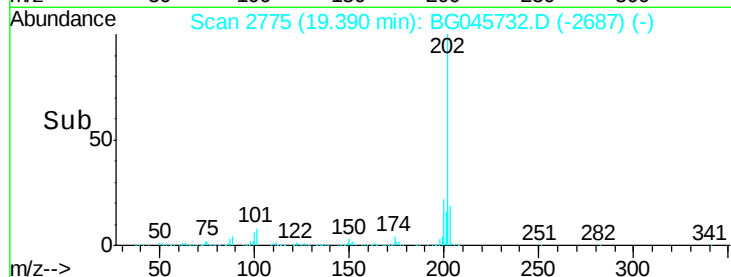
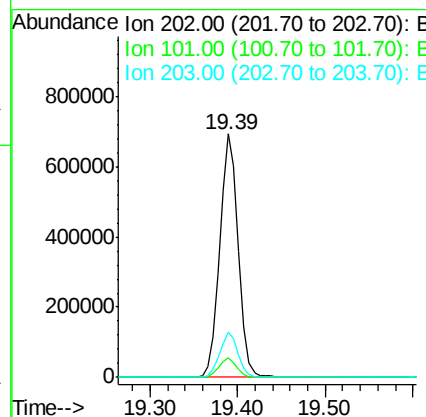
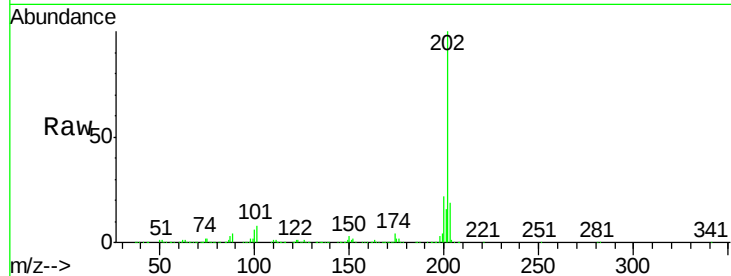
ClientSampleId :

CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.3
203	18.6	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

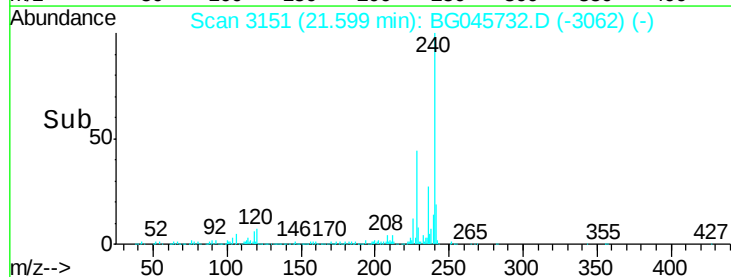
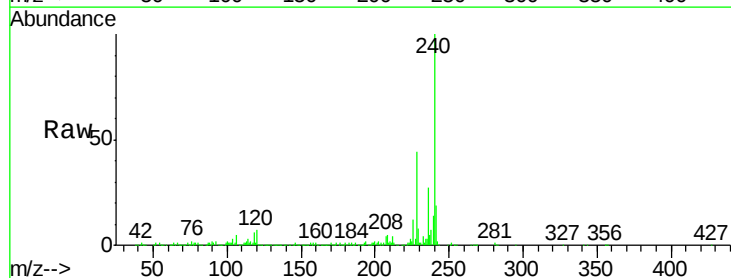
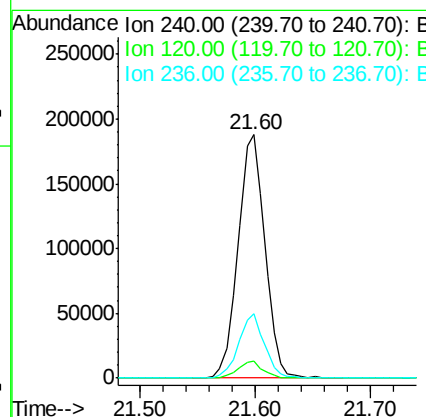
RT: 21.60 min Scan# 3151

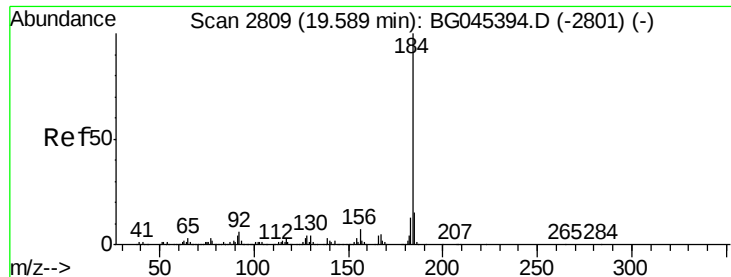
Delta R.T. -0.00 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.1	9.1
236	26.7	22.3	33.5





#77

Benzidine

Concen: 40.610 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

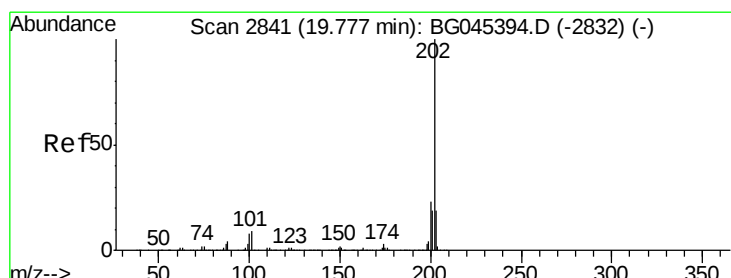
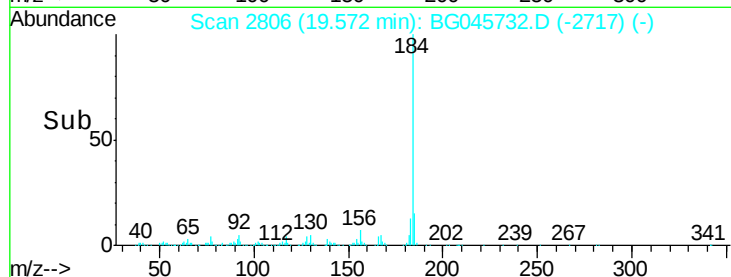
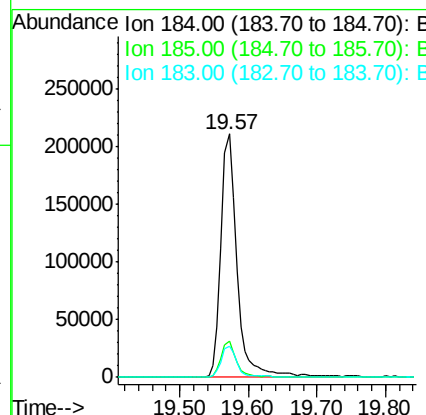
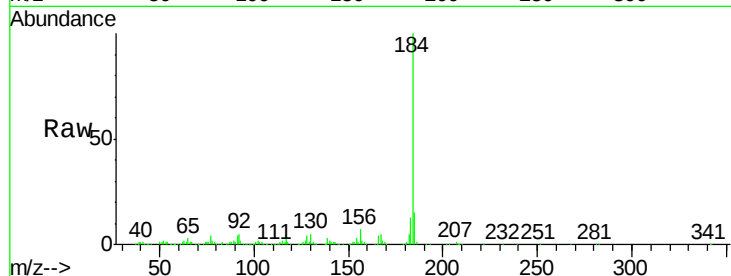
ClientSampleId :

CL-02-060920MS

Tot Ion:	184	Resp:	345434
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.7	17.5
183	12.6	10.2	15.4

Manual Integrations
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#78

Pyrene

Concen: 57.050 ng

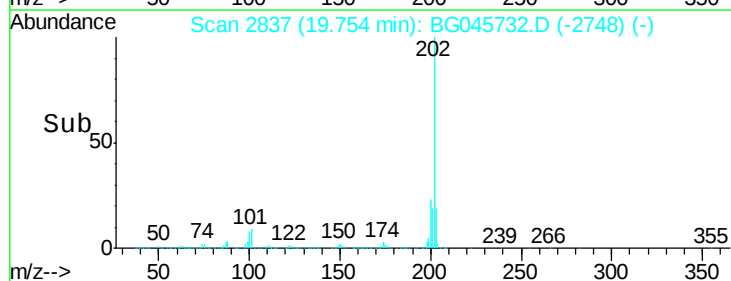
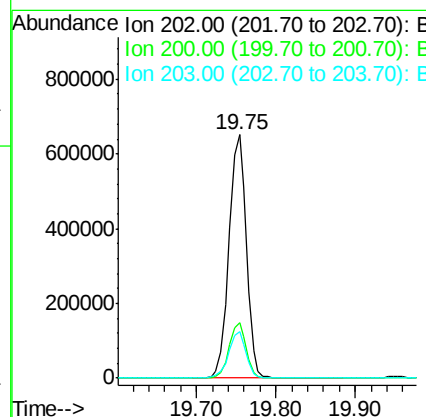
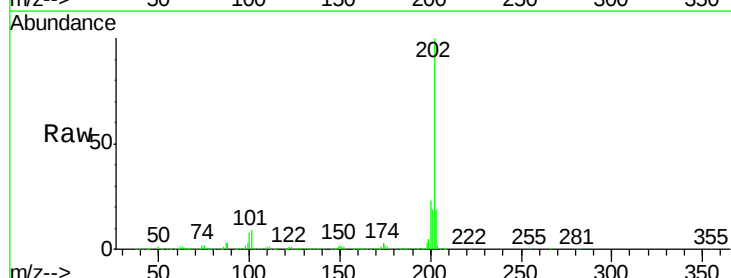
RT: 19.75 min Scan# 2837

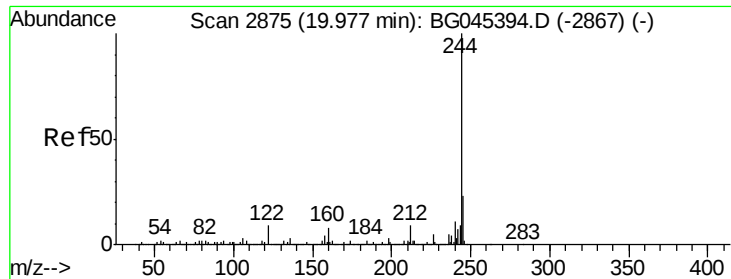
Delta R.T. -0.00 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion:	202	Resp:	984944
Ion Ratio	Lower	Upper	
202	100		
200	22.8	18.2	27.2
203	18.8	15.1	22.7





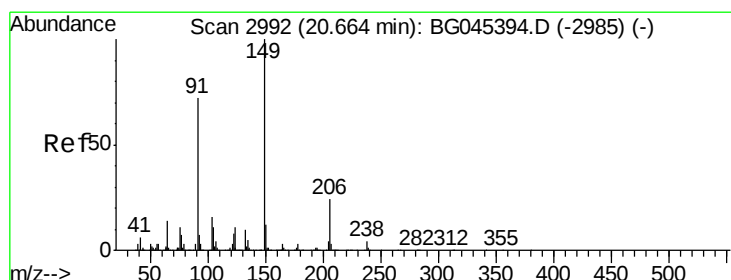
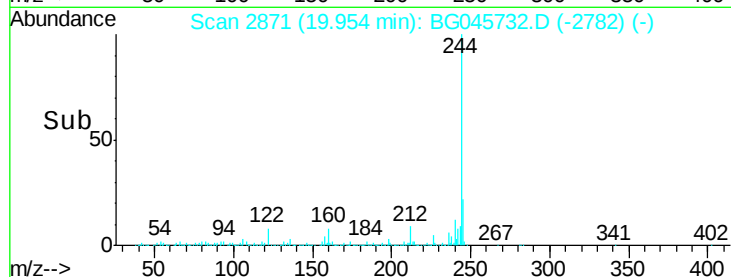
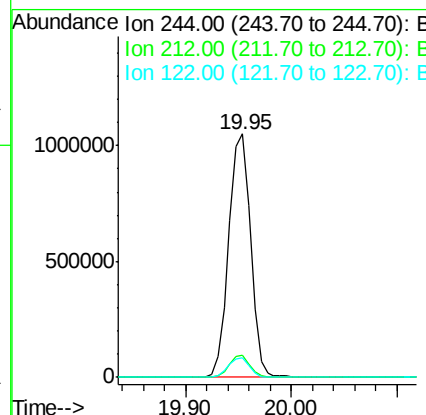
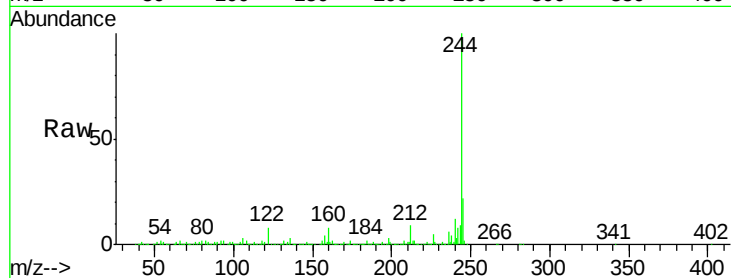
#79
 Terphenyl-d14
 Concen: 116.511 ng
 RT: 19.95 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.4	11.0
122	8.0	6.8	10.2

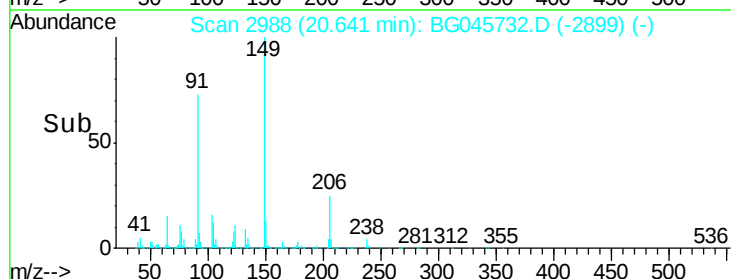
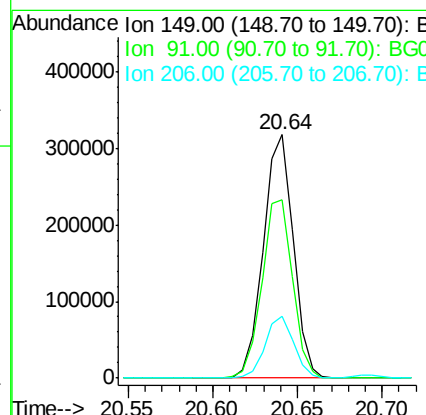
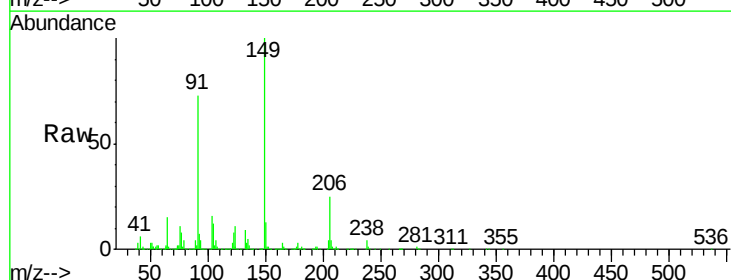
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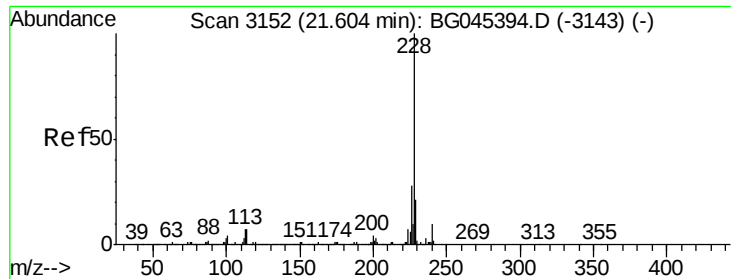
mohammad
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#80
 Butylbenzylphthalate
 Concen: 52.394 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.5	57.8	86.6
206	25.4	19.1	28.7





#81

Benzo(a)anthracene

Concen: 54.944 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

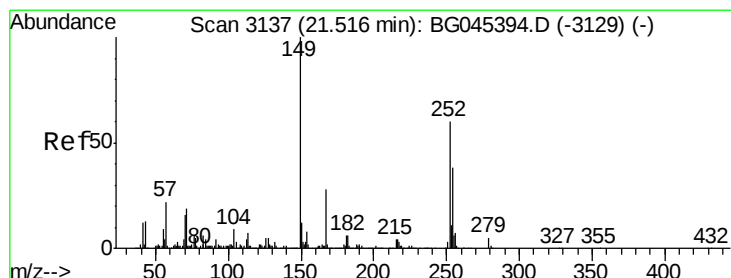
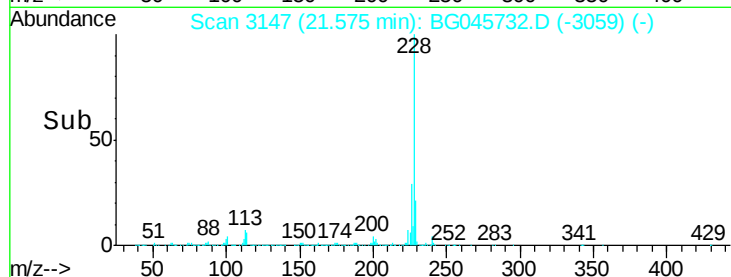
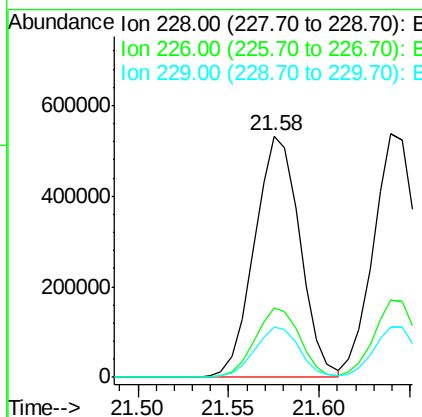
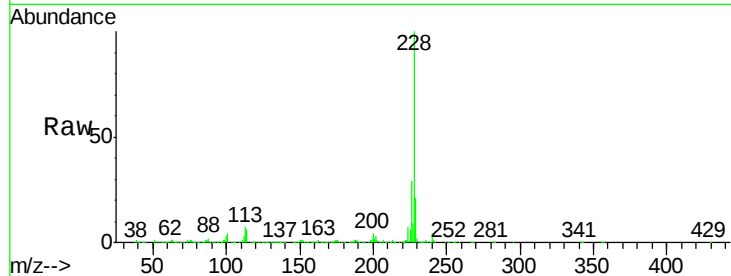
ClientSampleId :

CL-02-060920MS

Tot Ion:	228	Resp:	926997
Ion Ratio	Lower	Upper	
228	100		
226	29.1	22.7	34.1
229	20.9	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 26.089 ng

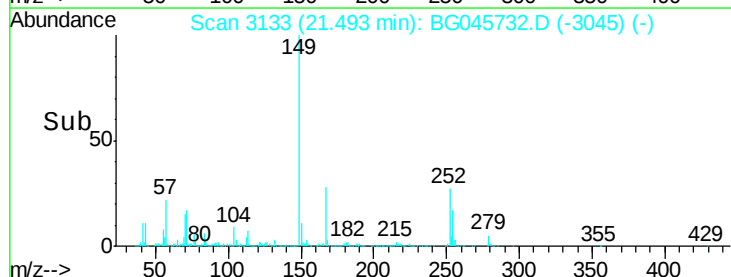
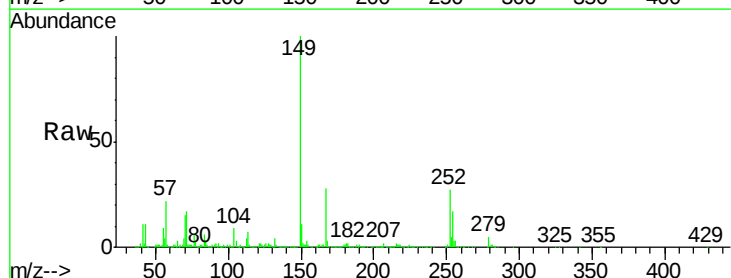
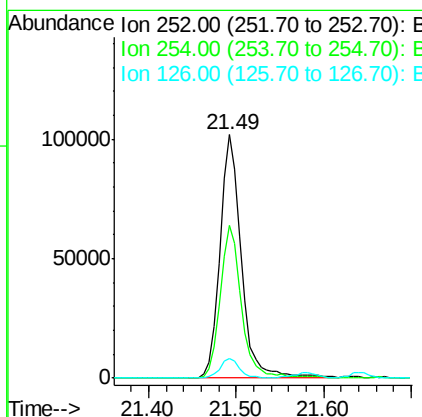
RT: 21.49 min Scan# 3133

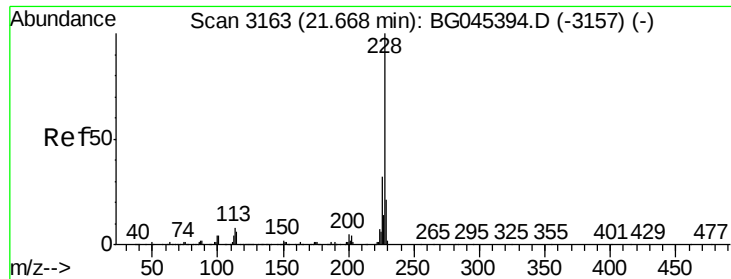
Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion:	252	Resp:	172660
Ion Ratio	Lower	Upper	
252	100		
254	62.8	51.3	76.9
126	7.8	6.6	10.0





#83

Chrysene

Concen: 54.907 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Instrument :

BNA_G

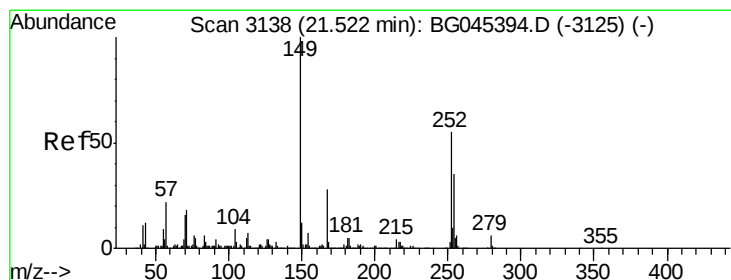
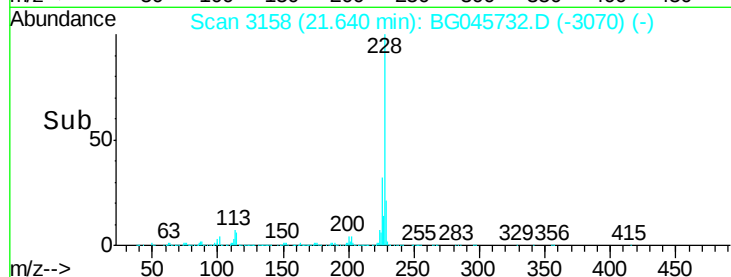
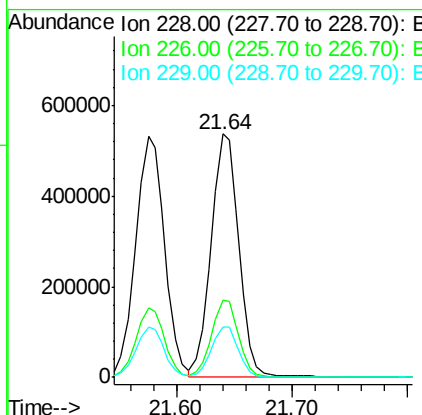
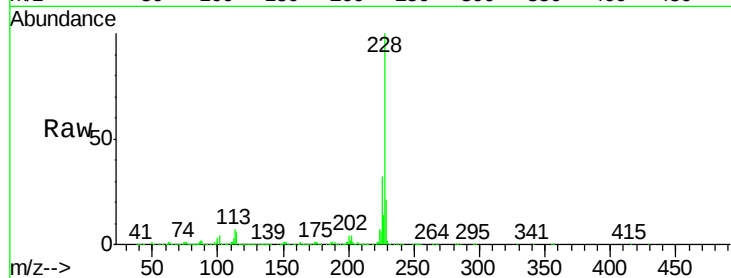
ClientSampleId :

CL-02-060920MS

Tot Ion:	228	Resp:	890735
Ion Ratio	Lower	Upper	
228	100		
226	32.0	25.2	37.8
229	20.7	16.7	25.1

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#84

Bis(2-ethylhexyl)phthalate

Concen: 53.581 ng

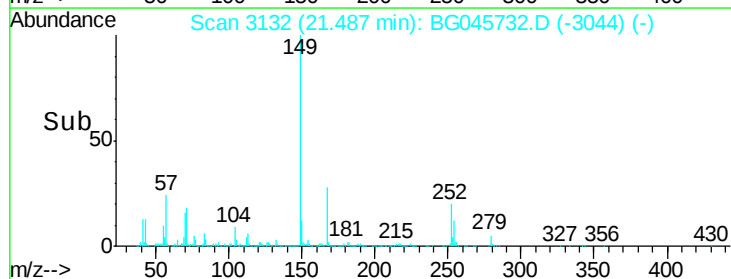
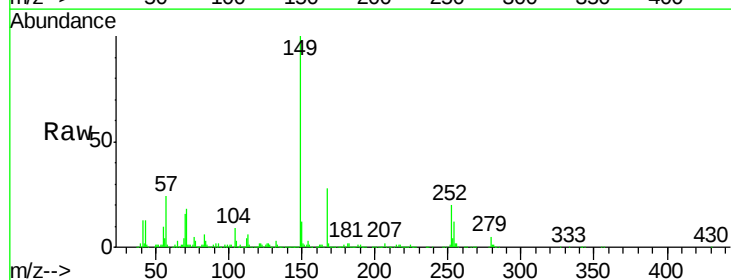
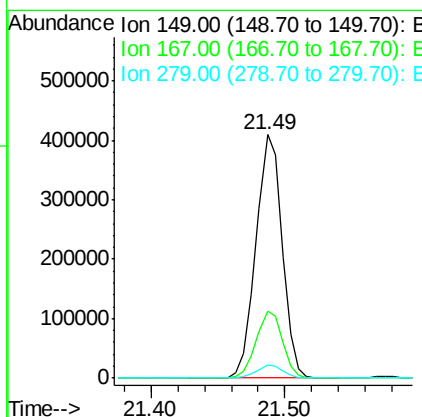
RT: 21.49 min Scan# 3132

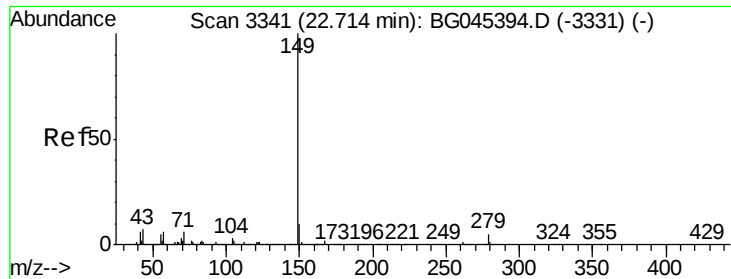
Delta R.T. -0.01 min

Lab File: BG045732.D

Acq: 11 Jun 2020 22:19

Tgt Ion:	149	Resp:	548861
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.2	33.2
279	5.4	4.7	7.1





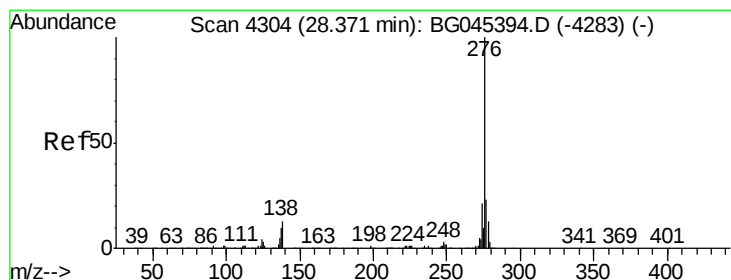
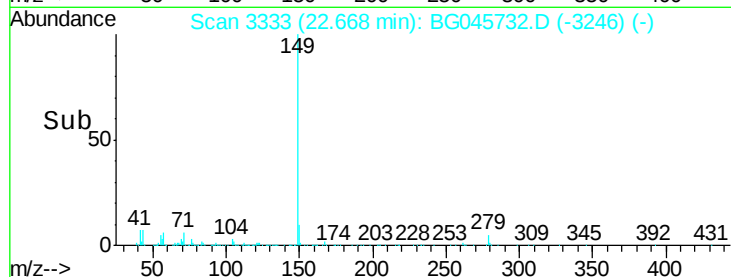
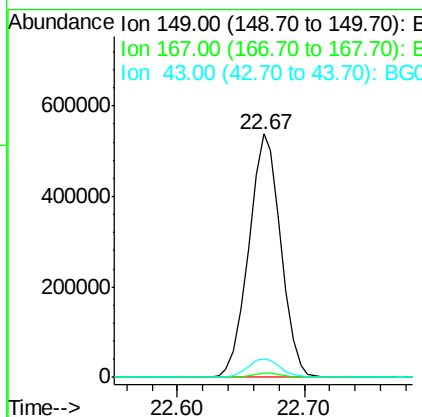
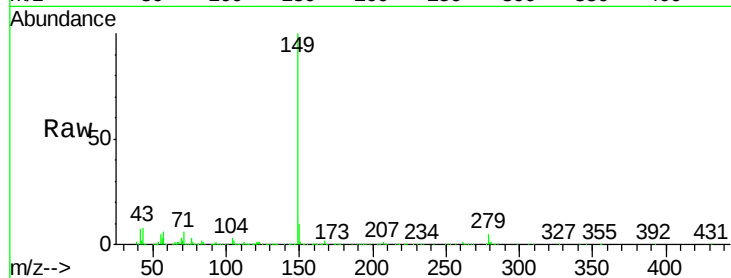
#85
Di-n-octyl phthalate
Concen: 53.547 ng
RT: 22.67 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	942086		
167	1.8		1.4	2.0
43	7.7		5.8	8.8

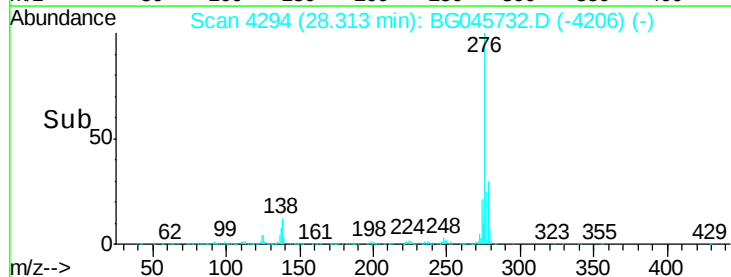
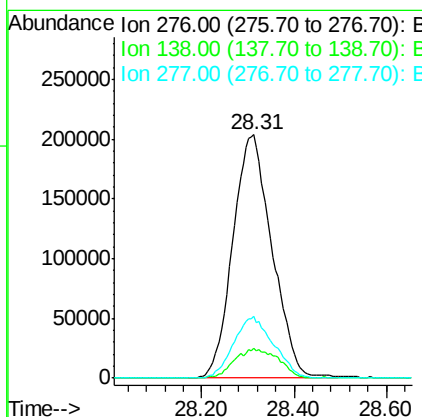
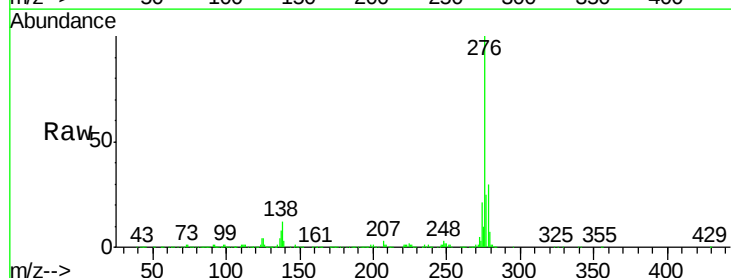
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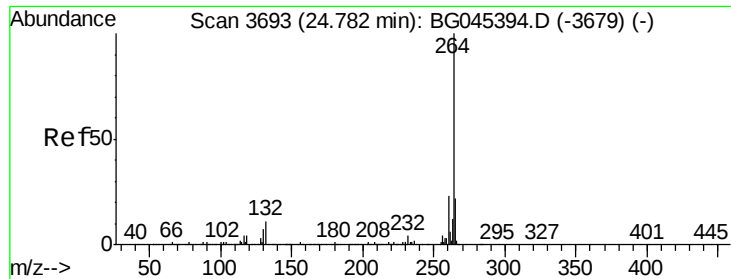
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 56.551 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1199669		
138	13.7		8.6	12.8#
277	25.9		20.2	30.4





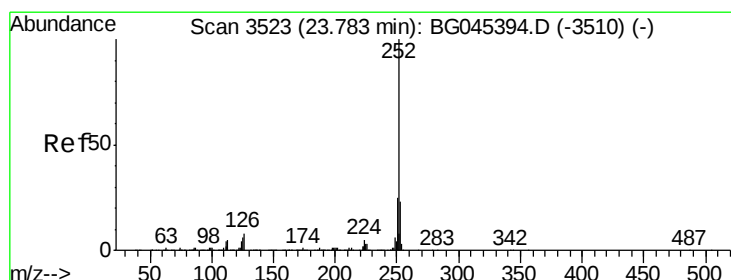
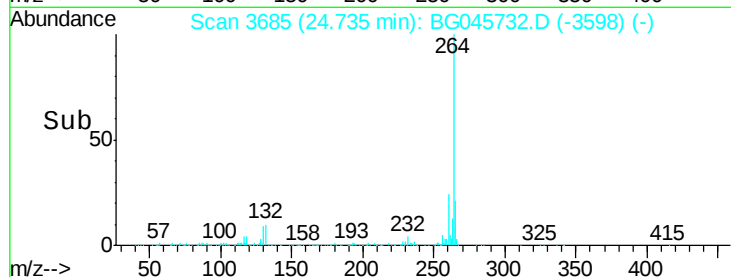
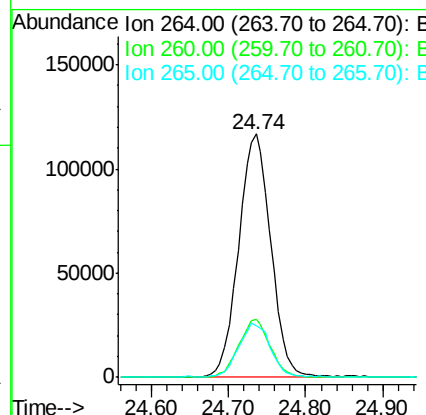
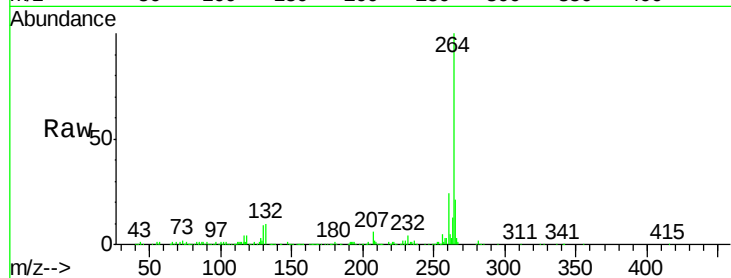
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	21.3	17.6	26.4

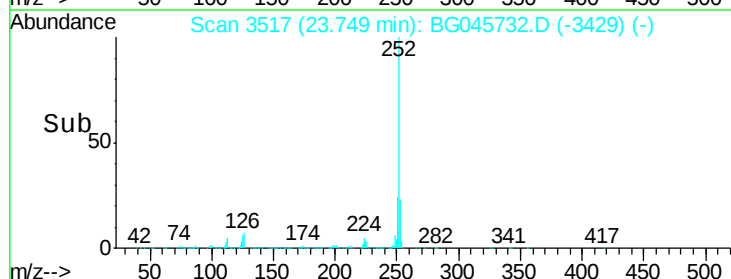
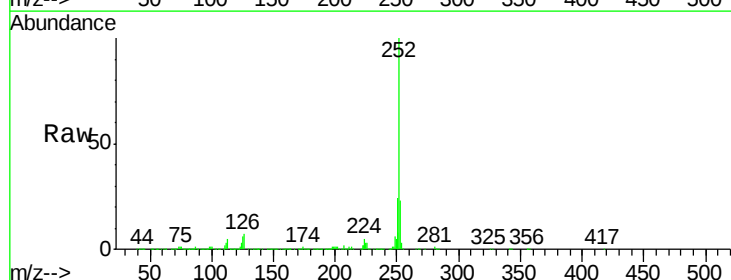
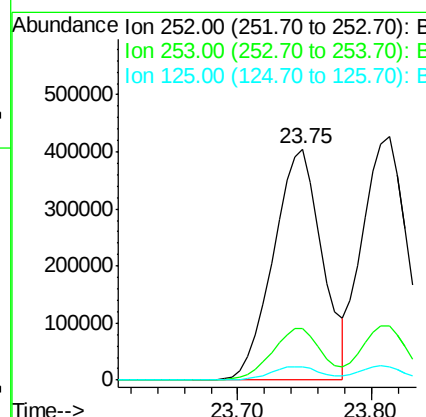
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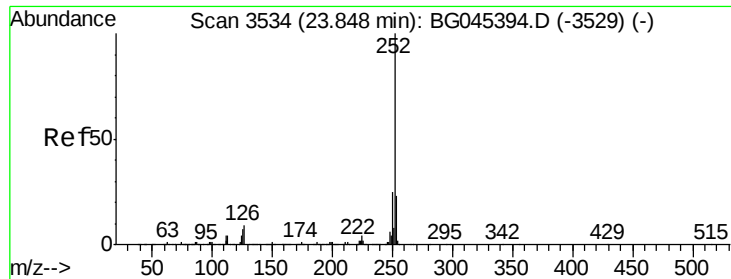
mohammad
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#88
Benzo(b)fluoranthene
Concen: 56.363 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	5.7	5.0	7.6





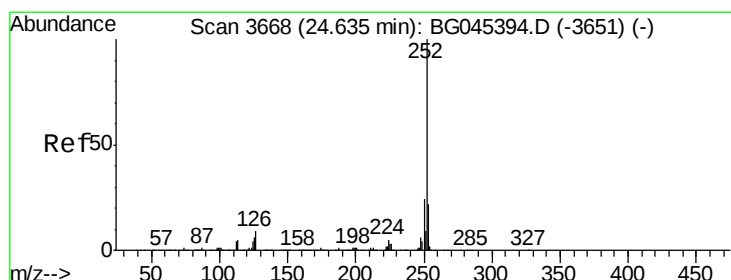
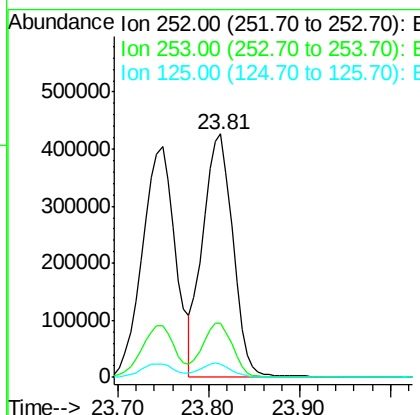
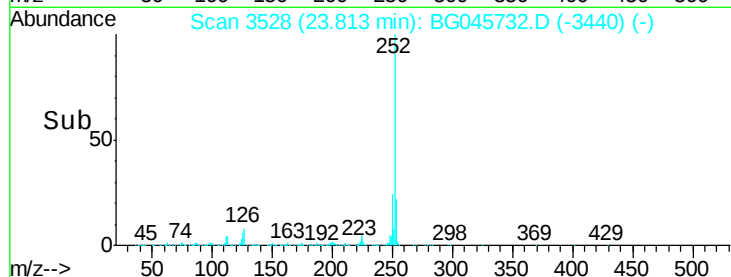
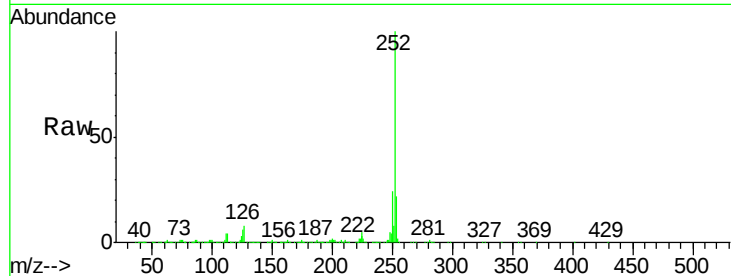
#89
Benzo(k)fluoranthene
Concen: 57.164 ng/mL
RT: 23.81 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Instrument :
BNA_G
ClientSampleId :
CL-02-060920MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	5.6	5.7	8.5

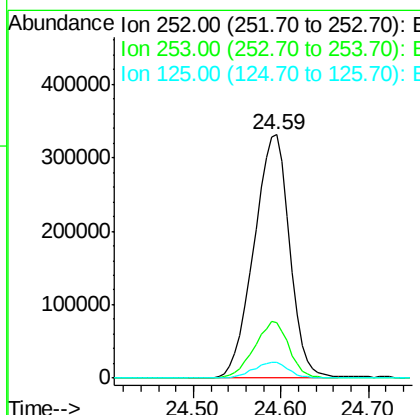
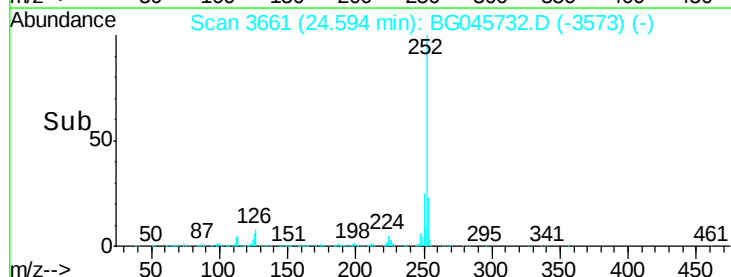
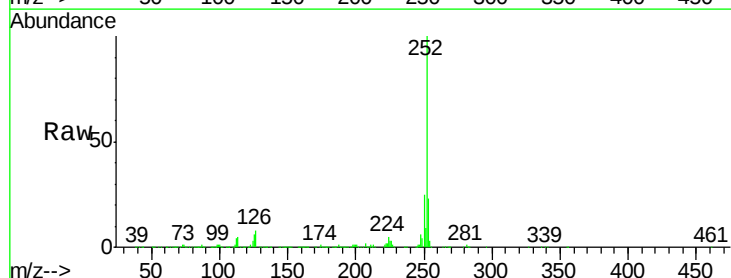
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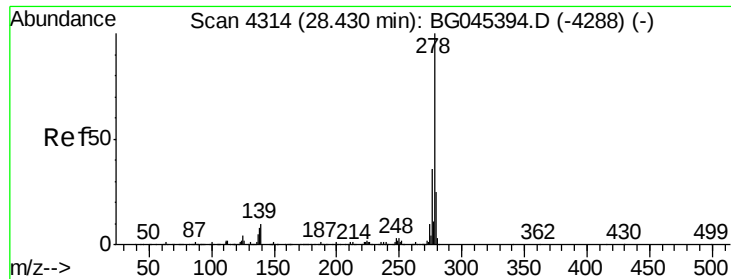
mohammad
6/15/2020 8:44:32 AM



#90
Benzo(a)pyrene
Concen: 54.488 ng/mL
RT: 24.59 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BG045732.D
Acq: 11 Jun 2020 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	6.3	5.0	7.6





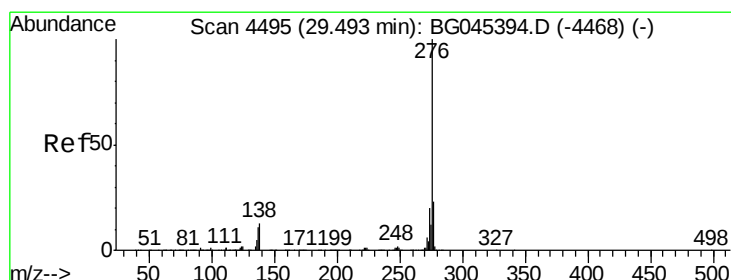
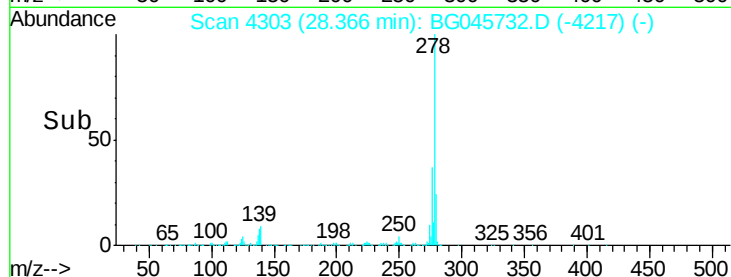
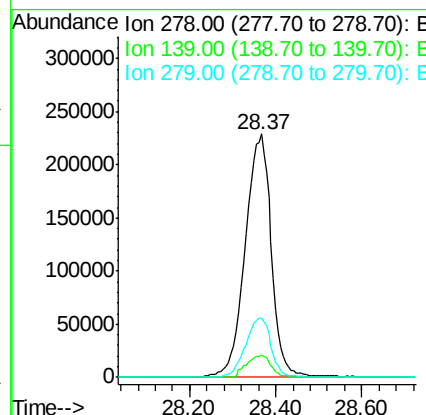
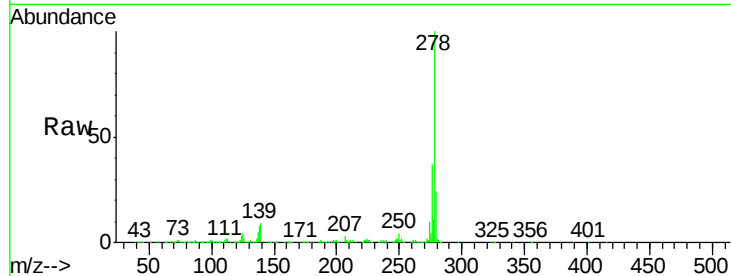
#91
 Dibenzo(a,h)anthracene
 Concen: 57.225 ng
 RT: 28.37 min Scan# 4303
 Delta R.T. -0.02 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-060920MS

Tot Ion:	278	Resp:	978857
Ion Ratio	Lower	Upper	
278	100		
139	9.0	7.8	11.8
279	24.1	19.8	29.8

Manual Integrations
 APPROVED

mohammad
 6/15/2020 8:44:32 AM



#92
 Benzo(g,h,i)perylene
 Concen: 57.011 ng
 RT: 29.42 min Scan# 4482
 Delta R.T. -0.02 min
 Lab File: BG045732.D
 Acq: 11 Jun 2020 22:19

Tgt Ion:	276	Resp:	975315
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.1	27.1
138	11.4	10.2	15.4

