

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045595.D
 Acq On : 4 Jun 2020 2:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 04 04:17:00 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	7.95	152	70441	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	293474	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	213231	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	492444	20.00	ng	0.00
76) Chrysene-d12	21.61	240	442697	20.00	ng	0.00
87) Perylene-d12	24.75	264	480305	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	311753	86.49	ng	0.00
7) Phenol-d6	7.15	99	465395	90.72	ng	0.00
23) Nitrobenzene-d5	9.12	82	458757	85.24	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	219760	80.59	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1039046	82.65	ng	0.00
79) Terphenyl-d14	19.96	244	1623571	85.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	69376	38.814	ng	97
3) Pyridine	3.80	79	205973	41.377	ng	99
4) n-Nitrosodimethylamine	3.72	42	71578	43.941	ng	88
6) Aniline	7.28	93	290371	43.359	ng	98
8) 2-Chlorophenol	7.52	128	173533	43.902	ng	98
9) Benzaldehyde	7.08	77	135839	40.641	ng	97
10) Phenol	7.18	94	237308	44.882	ng	96
11) bis(2-Chloroethyl)ether	7.37	93	178856	43.368	ng	98
12) 1,3-Dichlorobenzene	7.84	146	205426	43.247	ng	97
13) 1,4-Dichlorobenzene	7.99	146	208608	44.502	ng	96
14) 1,2-Dichlorobenzene	8.31	146	198806	44.095	ng	97
15) Benzyl Alcohol	8.20	79	193481	45.654	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	172450	44.052	ng	99
17) 2-Methylphenol	8.42	107	178220	45.033	ng	99
18) Hexachloroethane	9.04	117	80793	45.001	ng	85
19) n-Nitroso-di-n-propylamine	8.76	70	158961	44.808	ng	99
20) 3+4-Methylphenols	8.75	107	241031	44.725	ng	93
22) Acetophenone	8.77	105	292521	42.055	ng	97
24) Nitrobenzene	9.16	77	246691	42.784	ng	98
25) Isophorone	9.68	82	449538	42.415	ng	100
26) 2-Nitrophenol	9.87	139	108041	43.802	ng	97
27) 2,4-Dimethylphenol	9.95	122	156726	42.841	ng	96
28) bis(2-Chloroethoxy)methane	10.17	93	237936	42.807	ng	95
29) 2,4-Dichlorophenol	10.43	162	189215	43.799	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	224683	44.014	ng	97
31) Naphthalene	10.81	128	583592	42.674	ng	99
32) Benzoic acid	10.13	122	100971	42.131	ng	92
33) 4-Chloroaniline	10.92	127	246112	43.053	ng	97
34) Hexachlorobutadiene	11.10	225	159732	44.267	ng	97
35) Caprolactam	11.69	113	65785	41.487	ng	86
36) 4-Chloro-3-methylphenol	12.07	107	214495	44.062	ng	95
37) 2-Methylnaphthalene	12.42	142	443296	43.490	ng	99
38) 1-Methylnaphthalene	12.64	142	413271	42.921	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	249014	41.810	ng	100

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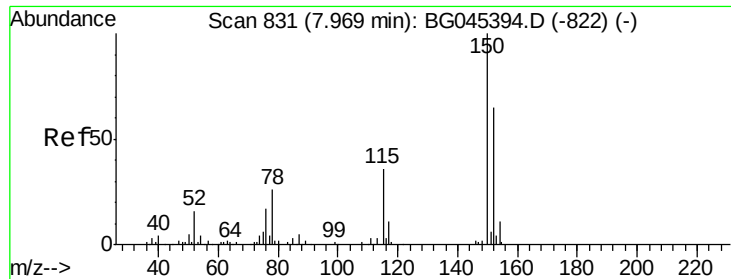
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	109038	31.719	nq	97
43) 2,4,6-Trichlorophenol	13.04	196	173663	41.975	nq	98
44) 2,4,5-Trichlorophenol	13.12	196	192024	40.615	nq	98
46) 1,1'-Biphenyl	13.43	154	539391	41.168	nq	98
47) 2-Chloronaphthalene	13.47	162	436474	41.024	nq	99
48) 2-Nitroaniline	13.67	65	143928	41.125	nq	94
49) Acenaphthylene	14.32	152	703284	41.153	nq	99
50) Dimethylphthalate	14.06	163	587874	40.190	nq	100
51) 2,6-Dinitrotoluene	14.17	165	133979	40.591	nq	96
52) Acenaphthene	14.66	154	458883m	40.114	nq	
53) 3-Nitroaniline	14.51	138	135381	40.348	nq	99
54) 2,4-Dinitrophenol	14.71	184	63212	32.699	nq	96
55) Dibenzofuran	15.00	168	696044	40.973	nq	99
56) 4-Nitrophenol	14.85	139	92359	36.358	nq	91
57) 2,4-Dinitrotoluene	14.96	165	192003	40.166	nq	98
58) Fluorene	15.65	166	575936	41.267	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	165740	39.846	nq	98
60) Diethylphthalate	15.42	149	605541	39.773	nq	98
61) 4-Chlorophenyl-phenylether	15.64	204	338050	42.329	nq	99
62) 4-Nitroaniline	15.67	138	140212	40.028	nq	96
63) Azobenzene	15.94	77	583601	41.109	nq	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	109645	38.231	nq	95
66) n-Nitrosodiphenylamine	15.85	169	500772	42.354	nq	97
67) 4-Bromophenyl-phenylether	16.53	248	233080	43.710	nq	94
68) Hexachlorobenzene	16.66	284	238447	42.754	nq	97
69) Atrazine	16.80	200	189467	38.905	nq	98
70) Pentachlorophenol	17.01	266	172983	59.734	nq	97
71) Phenanthrene	17.39	178	901415	41.930	nq	100
72) Anthracene	17.48	178	905022	41.921	nq	98
73) Carbazole	17.75	167	864028	41.058	nq	100
74) Di-n-butylphthalate	18.31	149	1016820	40.257	nq	99
75) Fluoranthene	19.40	202	1084831	39.673	nq	100
77) Benzidine	19.58	184	463308	37.263	nq	99
78) Pyrene	19.76	202	1075093	42.602	nq	100
80) Butylbenzylphthalate	20.65	149	450942	41.399	nq	98
81) Benzo(a)anthracene	21.59	228	1047929	42.493	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	395210	40.854	nq	100
83) Chrysene	21.65	228	999817	42.164	nq	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	625506	41.775	nq	99
85) Di-n-octyl phthalate	22.69	149	1051141	40.874	nq	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1283689	41.398	nq	# 96
88) Benzo(b)fluoranthene	23.76	252	1105942	42.934	nq	99
89) Benzo(k)fluoranthene	23.82	252	1048593	43.329	nq	98
90) Benzo(a)pyrene	24.61	252	1031239	42.986	nq	98
91) Dibenzo(a,h)anthracene	28.40	278	1039191	43.106	nq	97
92) Benzo(g,h,i)perylene	29.45	276	1018578	42.245	nq	97

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



#1

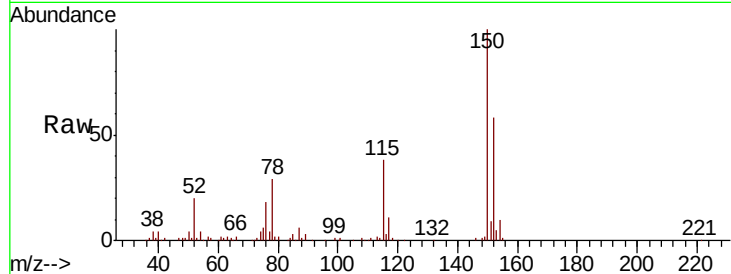
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	172.9	122.4	183.6
115	65.4	44.2	66.4

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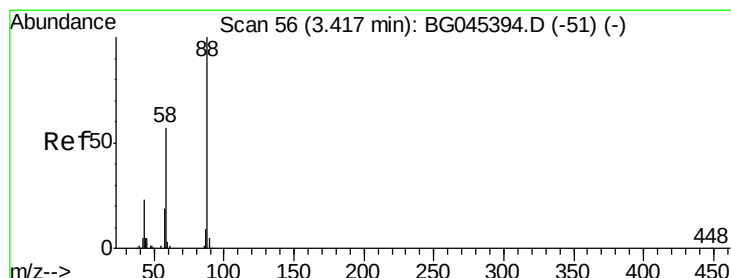
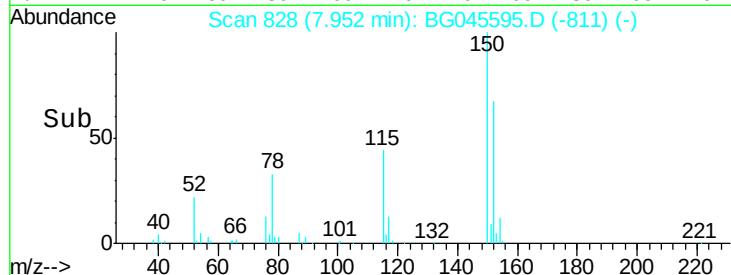
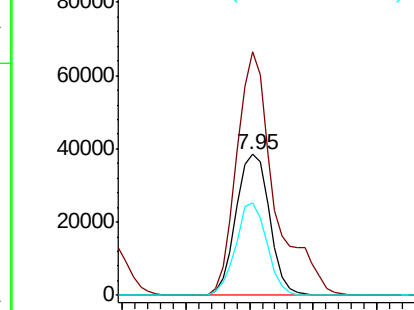


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

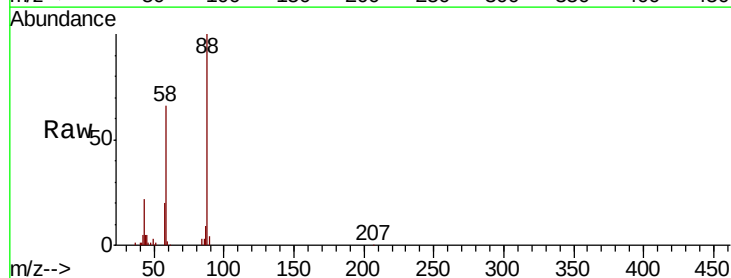
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.814 ng
RT: 3.41 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.2	45.7	68.5
43	22.9	16.8	25.2

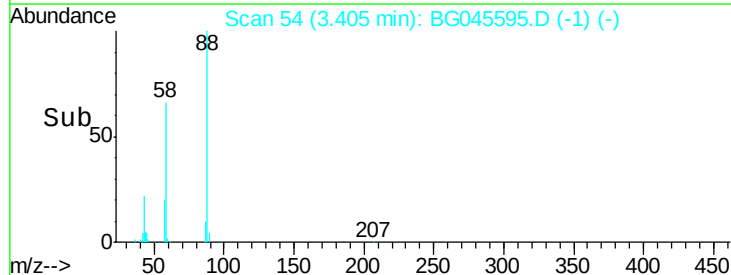
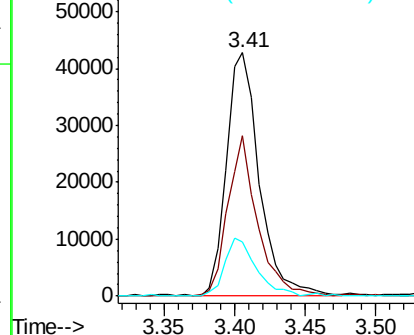


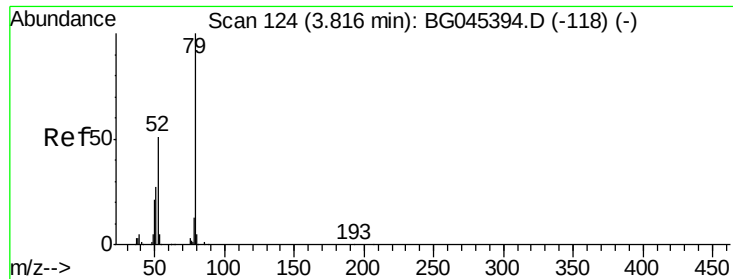
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





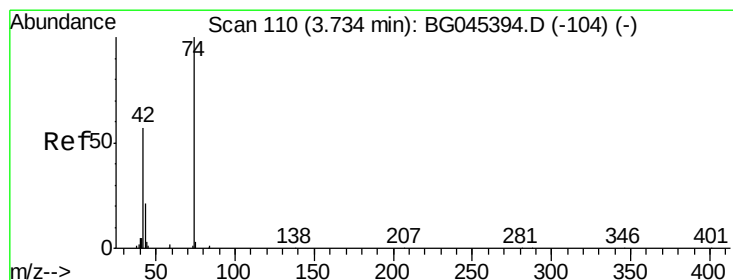
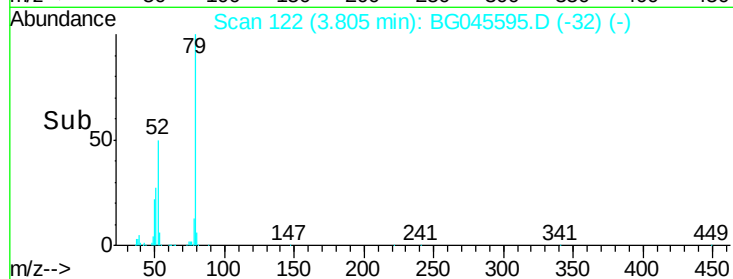
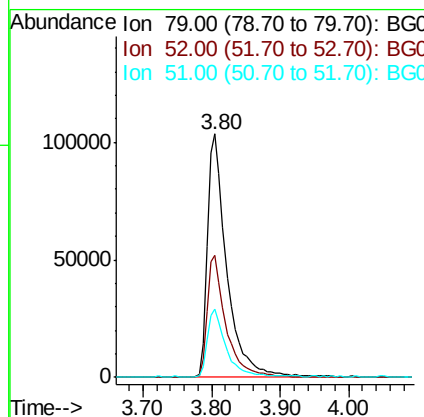
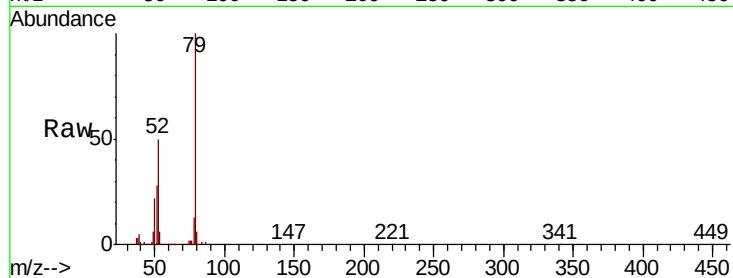
#3
 Pvridine
 Concen: 41.377 ng
 RT: 3.80 min Scan# 122
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	79	Resp:	205973
Ion	Ratio	Lower	Upper
79	100		
52	50.3	40.8	61.2
51	27.8	21.9	32.9

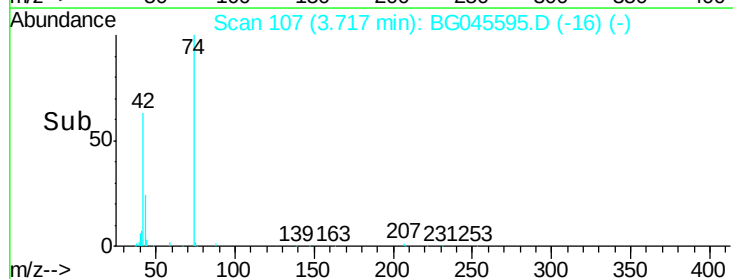
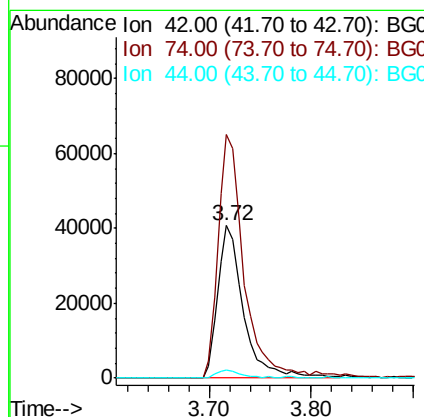
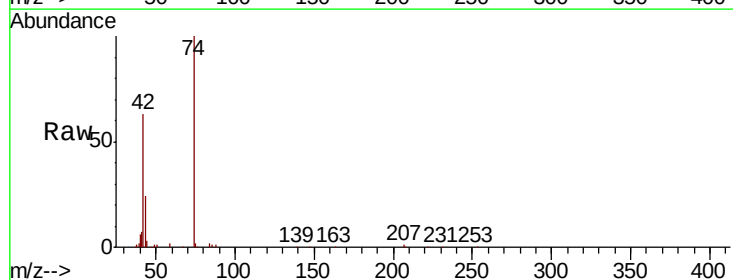
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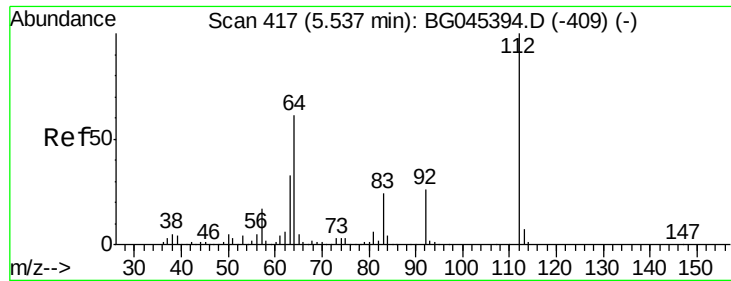
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#4
 n-Nitrosodimethylamine
 Concen: 43.941 ng
 RT: 3.72 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Tgt Ion:	42	Resp:	71578
Ion	Ratio	Lower	Upper
42	100		
74	160.0	141.3	211.9
44	4.9	4.2	6.4





#5

2-Fluorophenol

Concen: 86.492 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

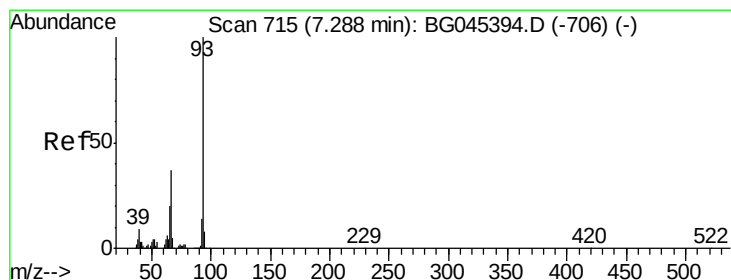
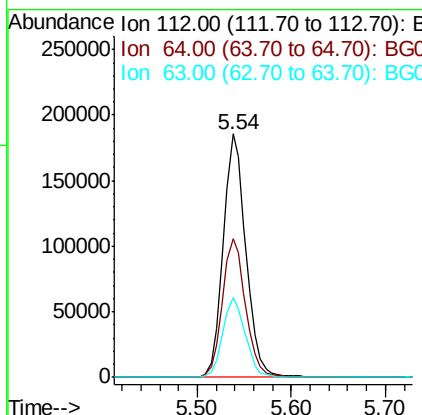
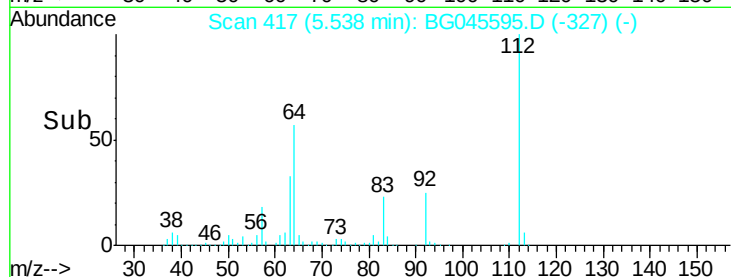
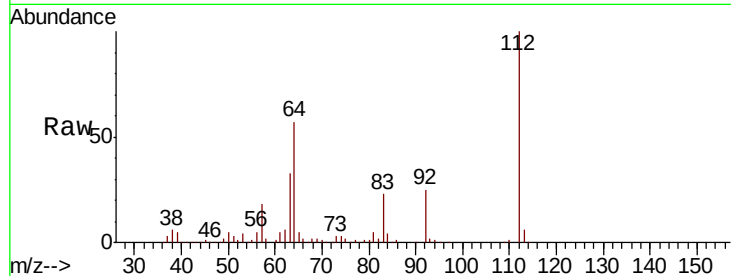
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	311753
Ion Ratio	Lower	Upper	
112	100		
64	56.7	48.6	72.8
63	32.7	26.5	39.7

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#6

Aniline

Concen: 43.359 ng

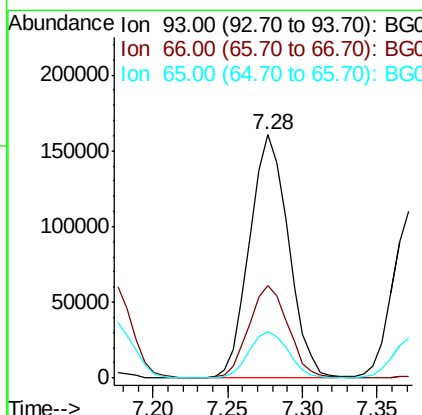
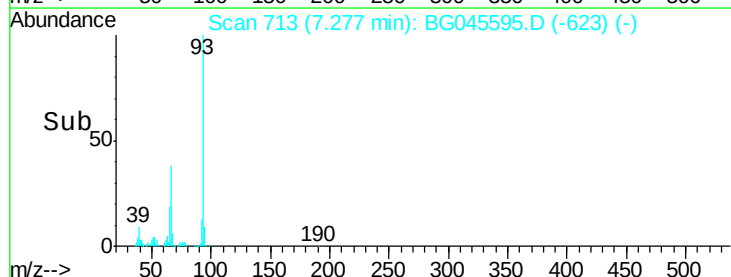
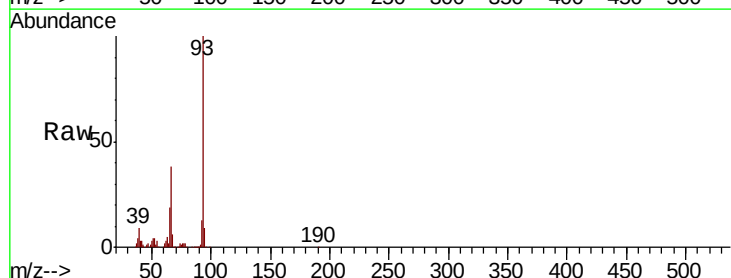
RT: 7.28 min Scan# 713

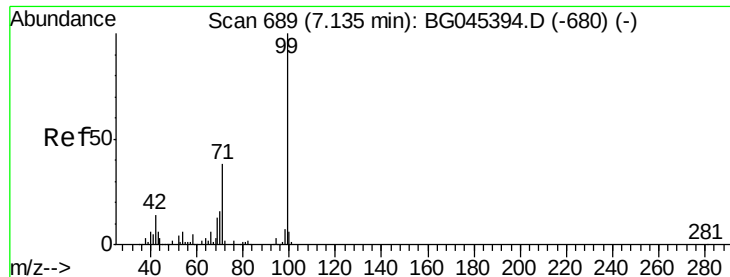
Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion:	93	Resp:	290371
Ion Ratio	Lower	Upper	
93	100		
66	38.0	29.6	44.4
65	19.0	15.9	23.9





#7

Phenol-d6

Concen: 90.717 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

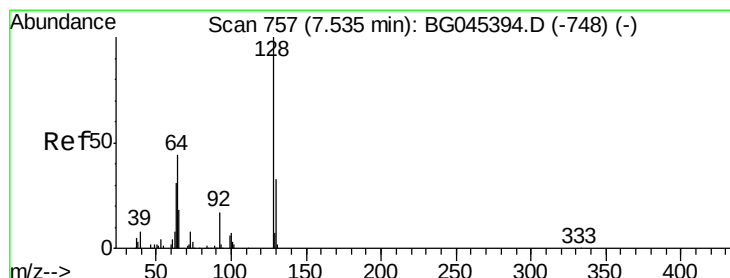
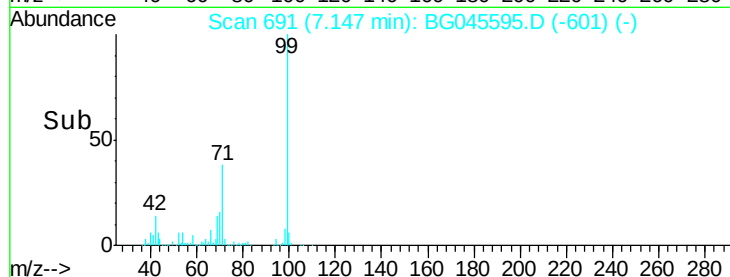
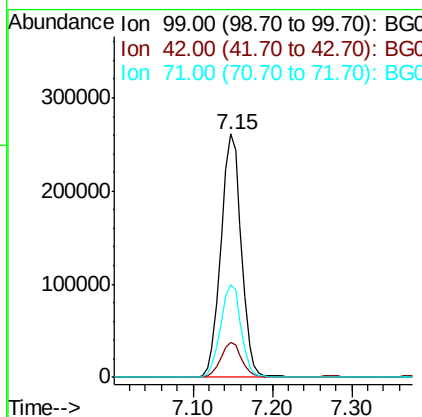
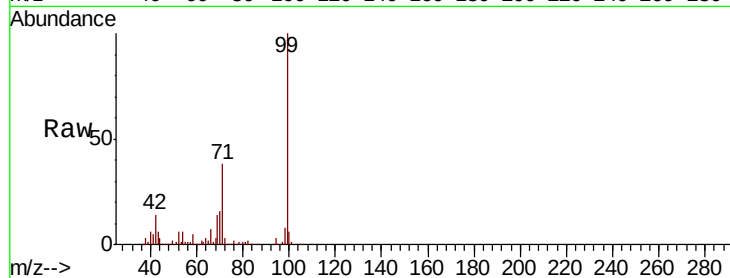
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	465395
Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.3	16.9
71	38.2	30.8	46.2

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#8

2-Chlorophenol

Concen: 43.902 ng

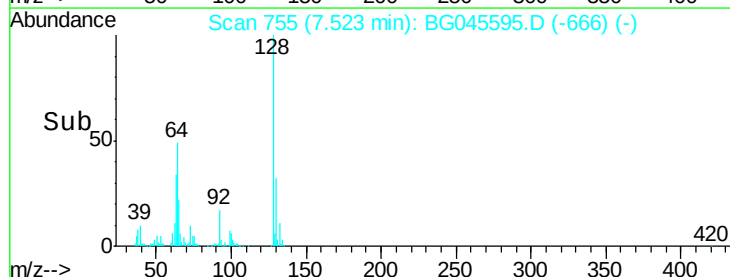
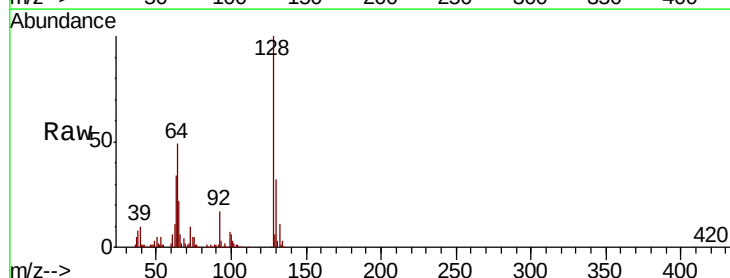
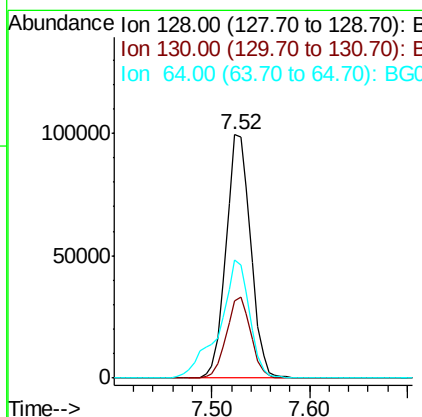
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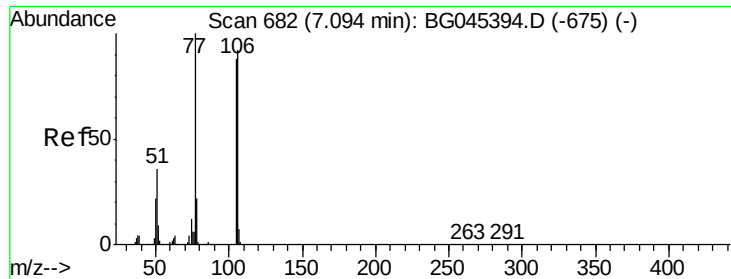
Delta R.T. -0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion:	128	Resp:	173533
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.6	52.6
64	48.6	27.0	67.0





#9

Benzaldehyde

Concen: 40.641 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

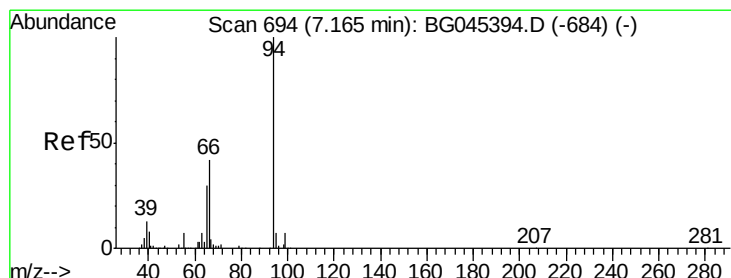
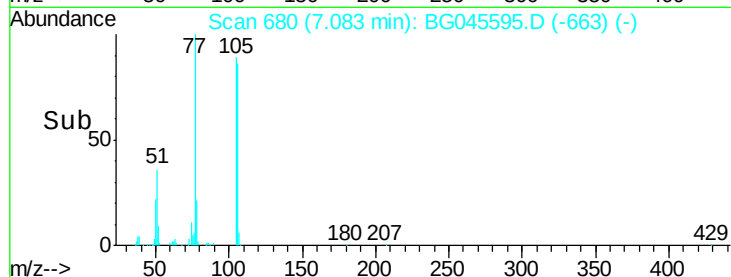
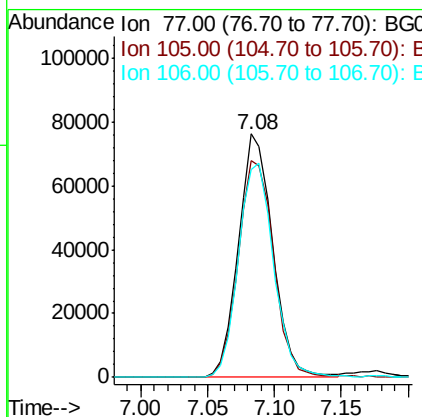
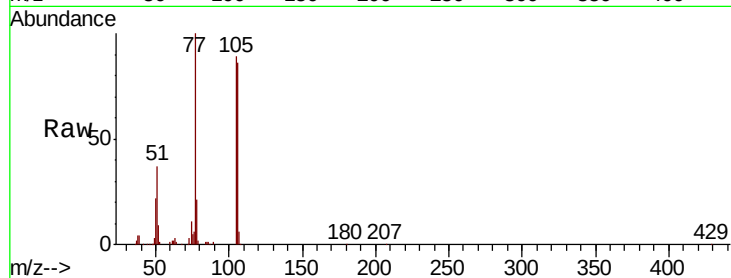
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	135839
Ion Ratio	Lower	Upper	
77	100		
105	88.9	68.5	108.5
106	85.6	71.6	111.6

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#10

Phenol

Concen: 44.882 ng

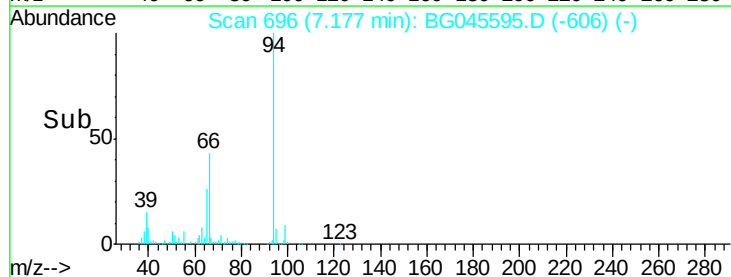
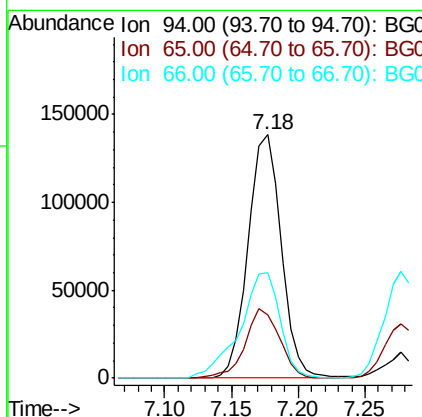
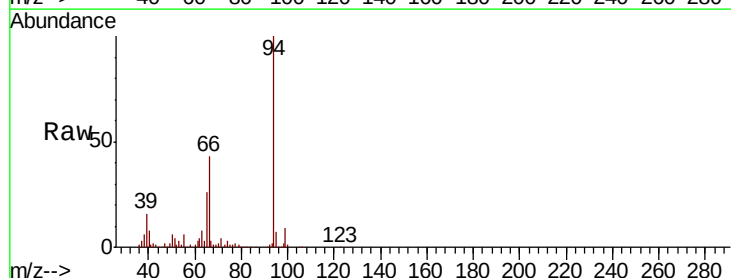
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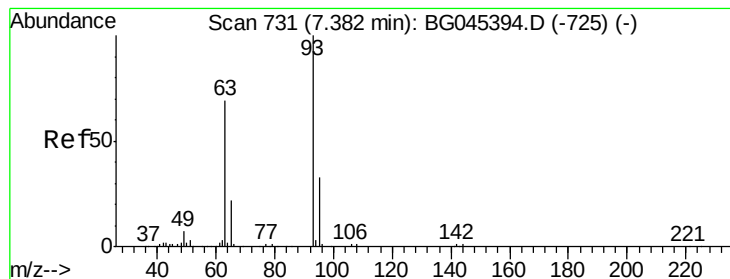
Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion:	94	Resp:	237308
Ion Ratio	Lower	Upper	
94	100		
65	26.2	9.8	49.8
66	43.5	22.0	62.0





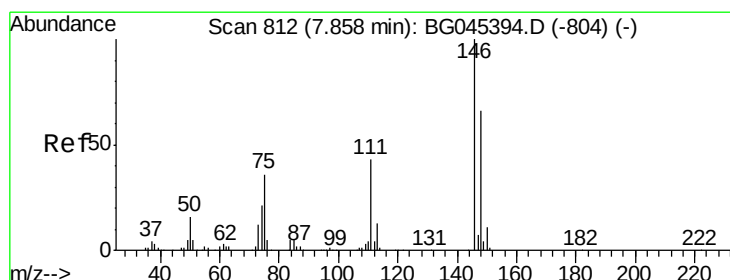
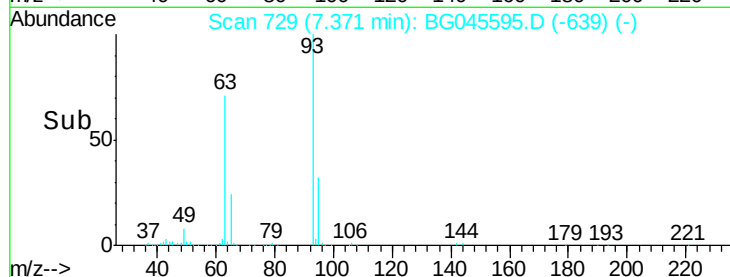
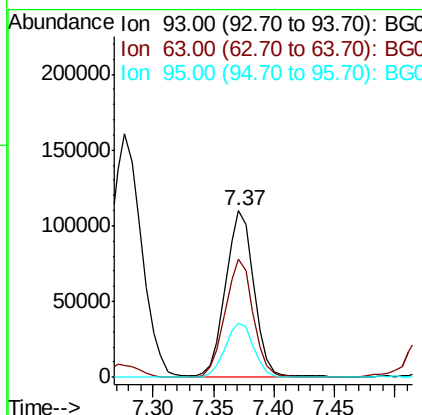
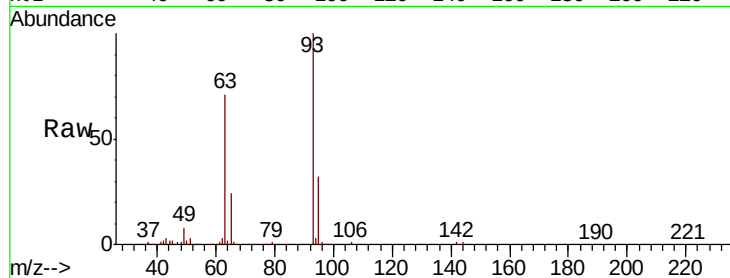
#11
bis(2-Chloroethyl)ether
Concen: 43.368 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.9	48.4	88.4
95	32.5	12.4	52.4

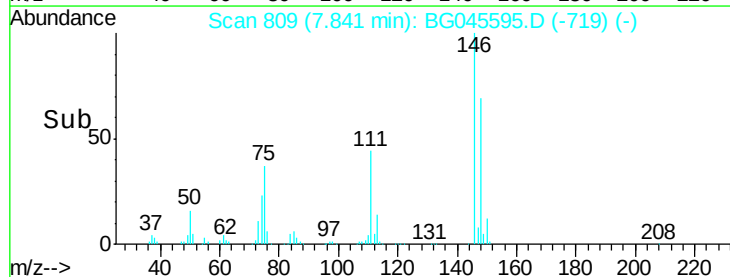
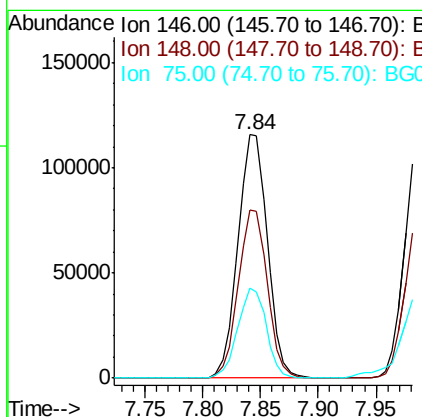
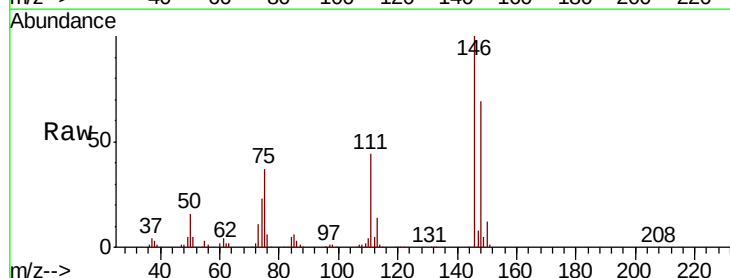
Manual Integrations
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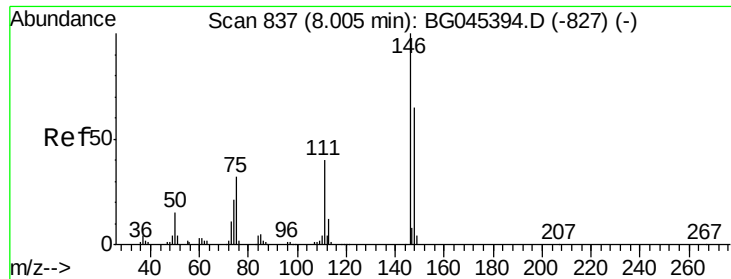
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.247 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.0	53.2	79.8
75	36.9	28.6	43.0





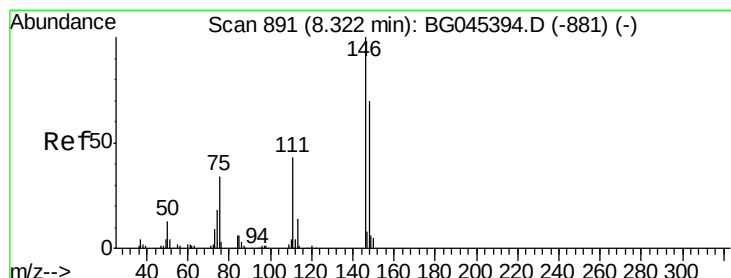
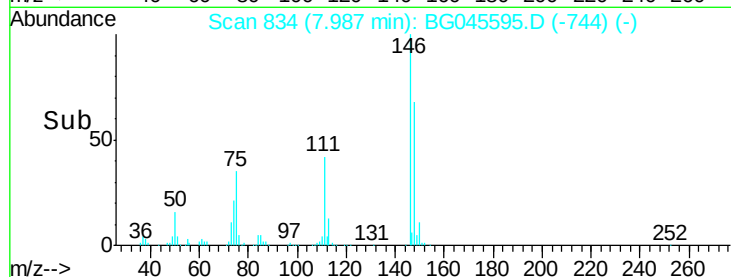
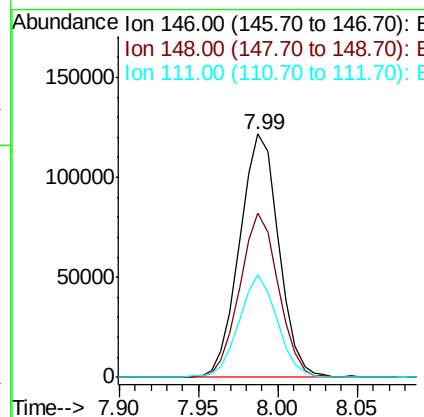
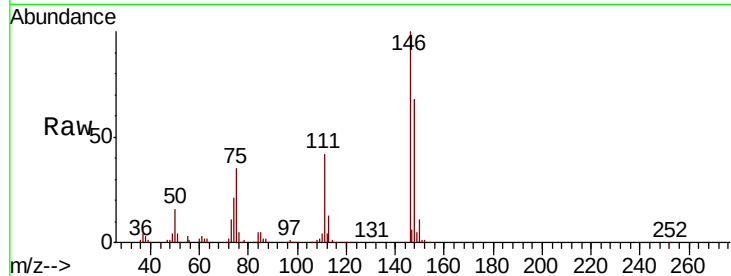
#13
1,4-Dichlorobenzene
Concen: 44.502 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.8	77.8
111	42.2	32.1	48.1

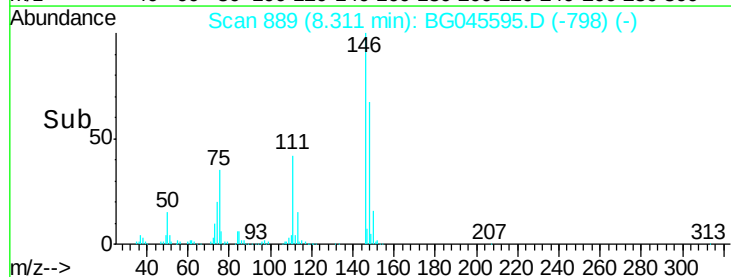
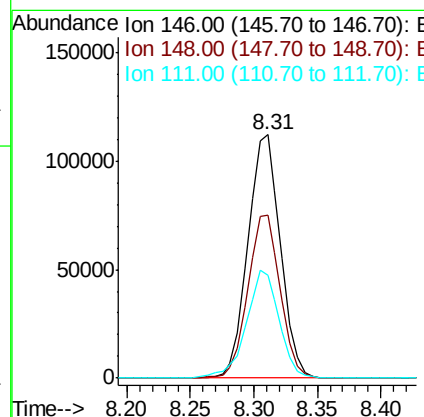
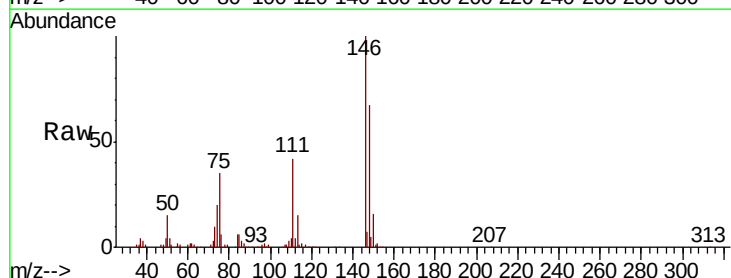
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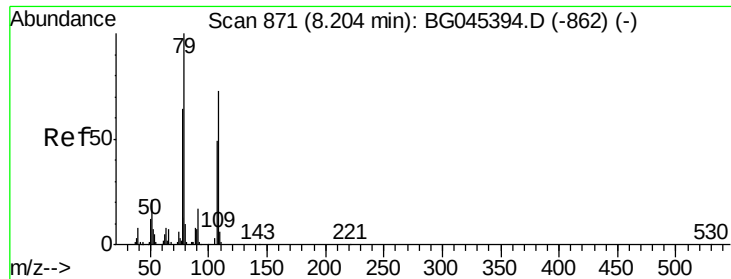
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.095 ng
RT: 8.31 min Scan# 889
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	55.9	83.9
111	42.4	35.0	52.4





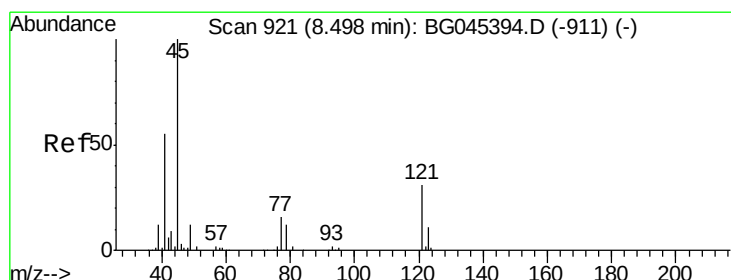
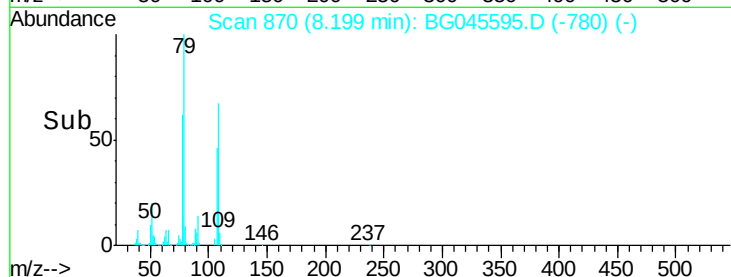
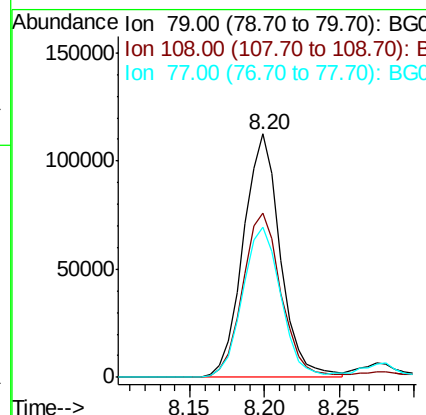
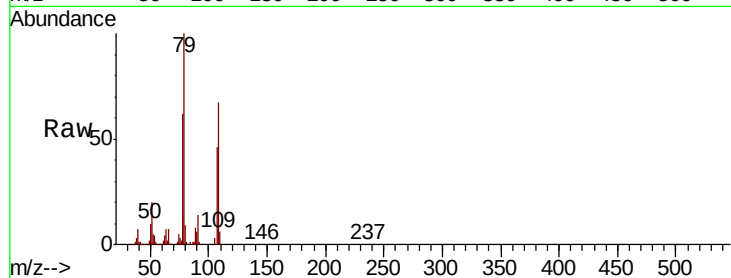
#15
Benzyl Alcohol
Concen: 45.654 ng
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.2	58.2	87.4
77	61.9	51.0	76.4

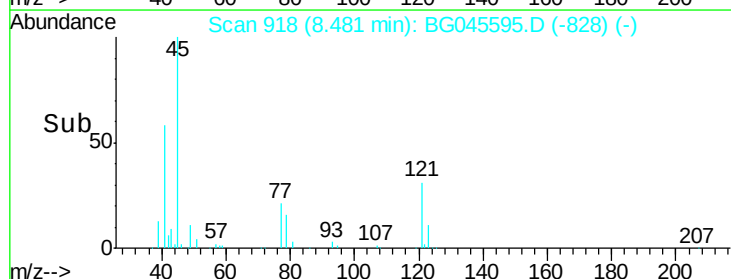
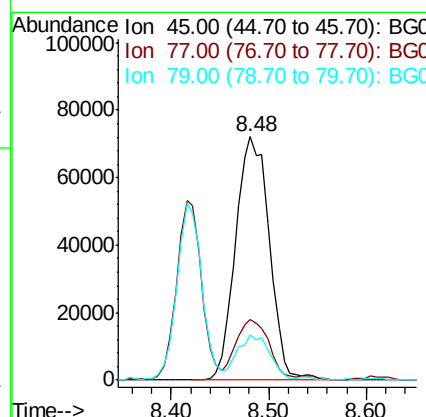
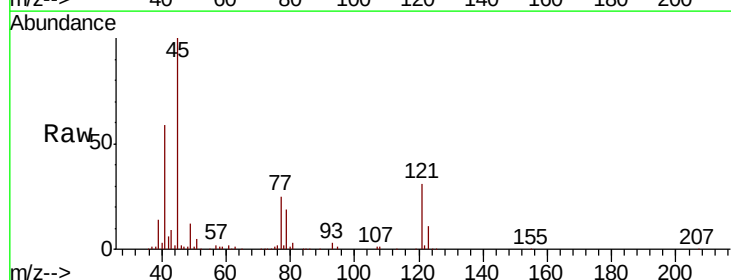
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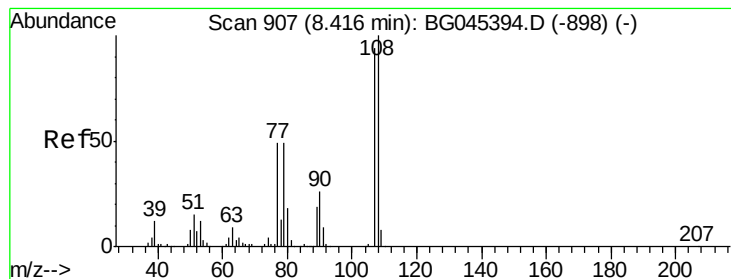
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.052 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.6	4.0	44.0
79	18.5	0.0	38.6





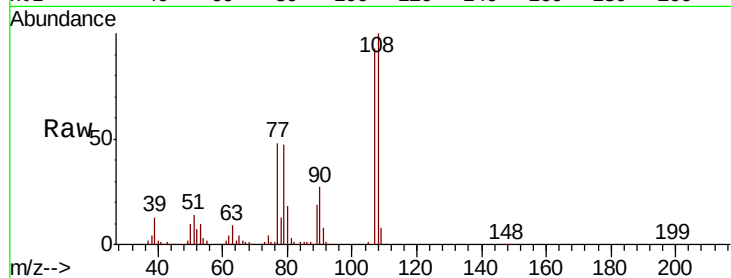
#17
2-Methylphenol
Concen: 45.033 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

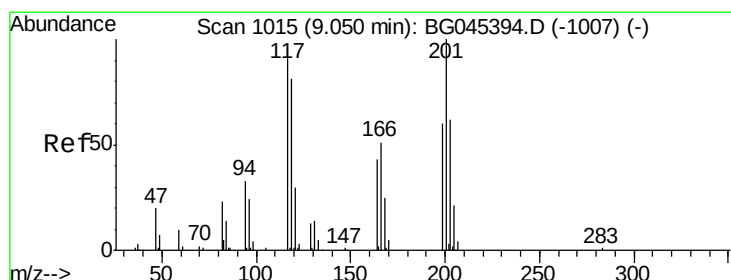
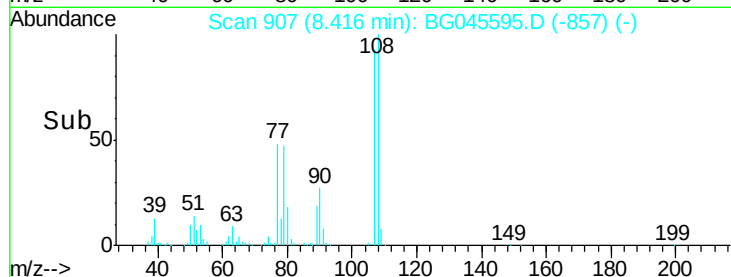
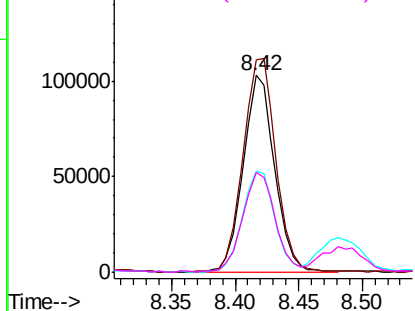
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	85.2	127.8	
77	51.7	41.6	62.4	
79	50.9	41.8	62.8	

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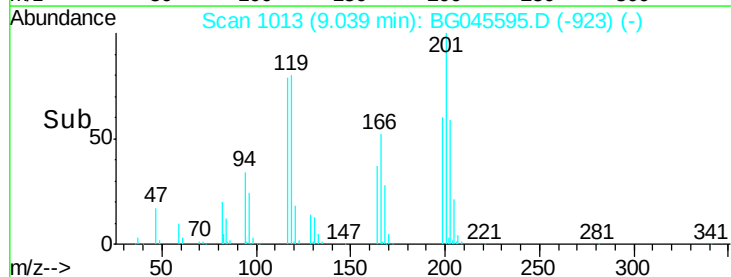
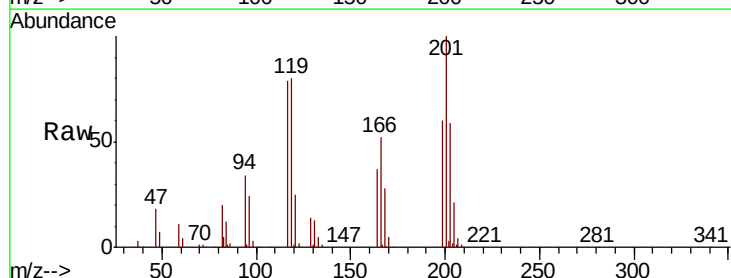
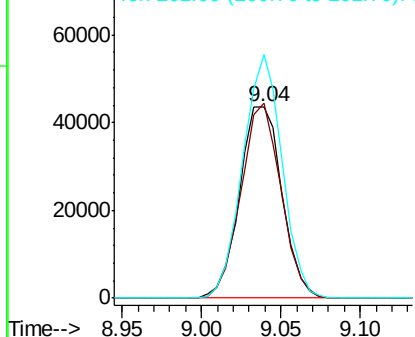
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

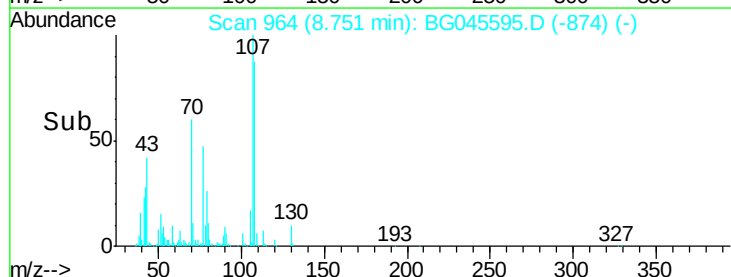
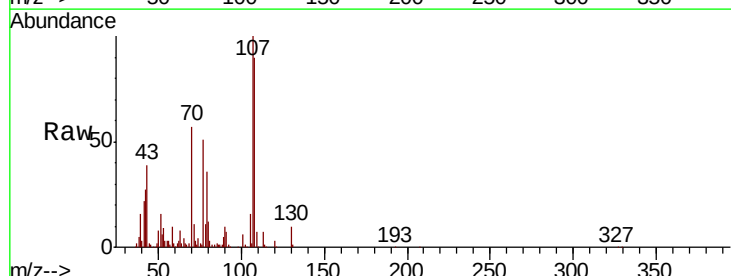
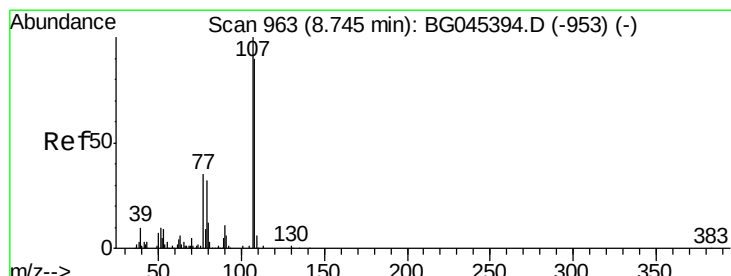
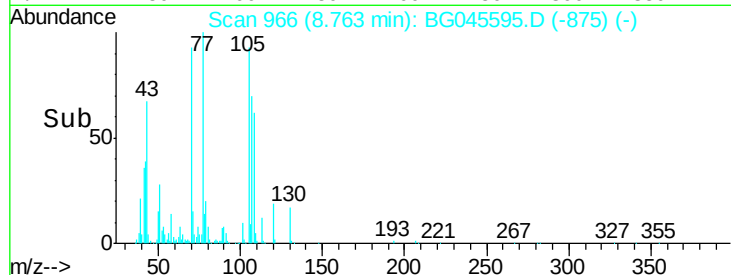
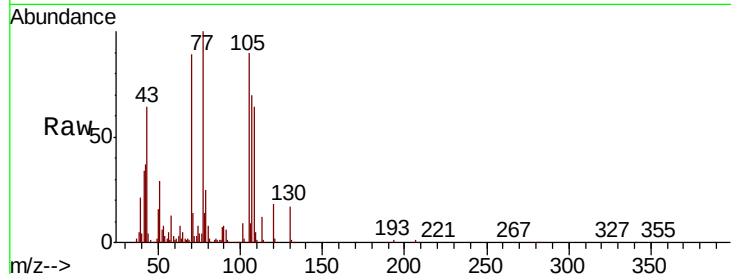
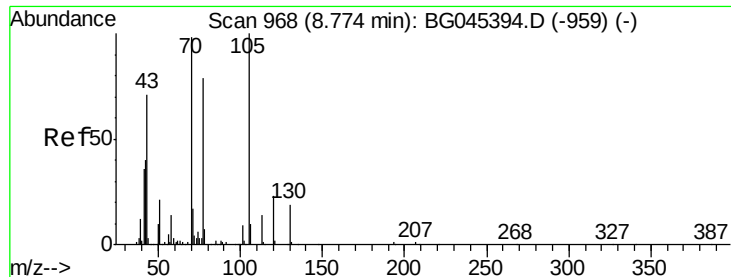


#18
Hexachloroethane
Concen: 45.001 ng
RT: 9.04 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.4	71.3	106.9	
201	127.0	87.5	131.3	

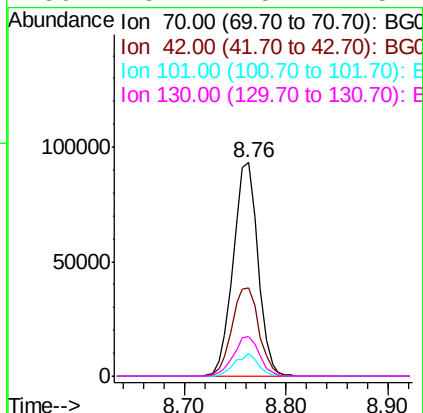
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 44.808 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.5	33.2	49.8		
101	10.5	7.8	11.6		
130	18.7	15.4	23.2		



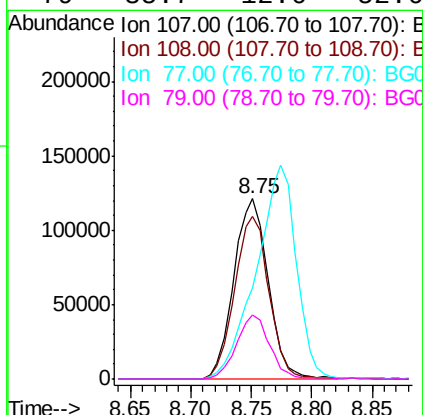
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

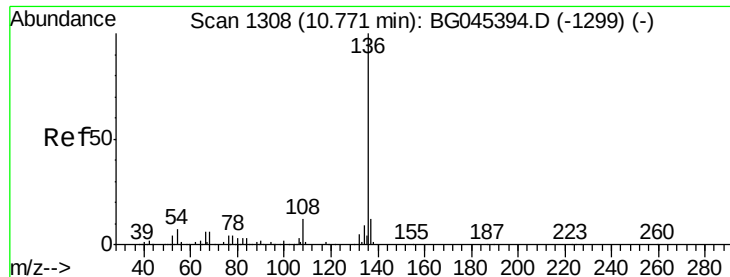
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#20
3+4-Methylphenols
Concen: 44.725 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.2	70.3	110.3		
77	50.7	15.4	55.4		
79	35.7	12.6	52.6		





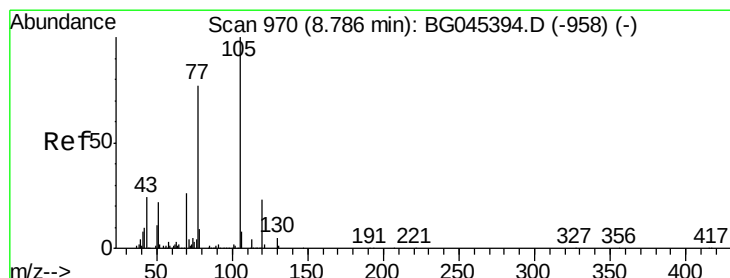
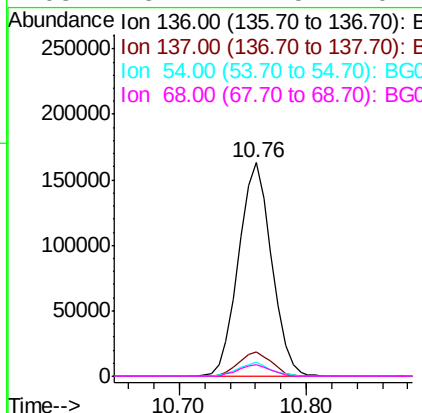
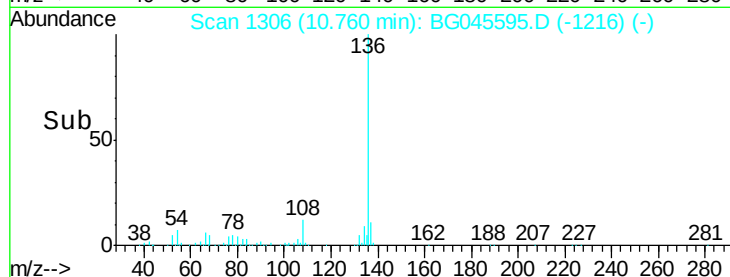
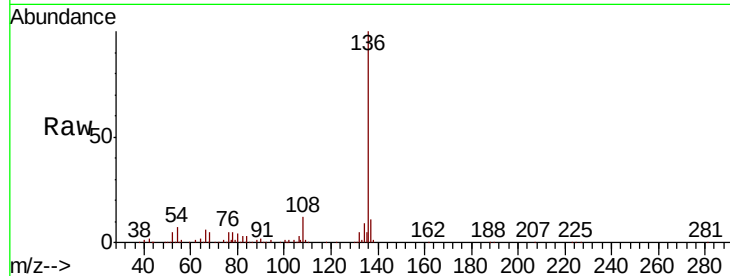
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	293474		
137	11.5	9.4	14.2	
54	6.7	5.8	8.6	
68	5.2	4.5	6.7	

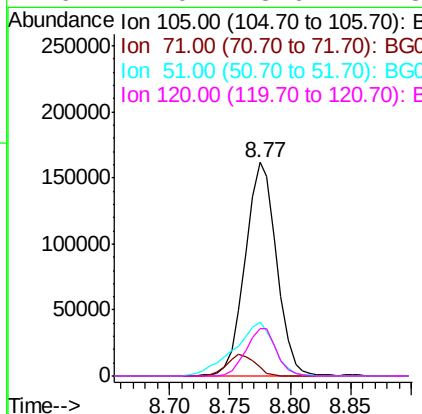
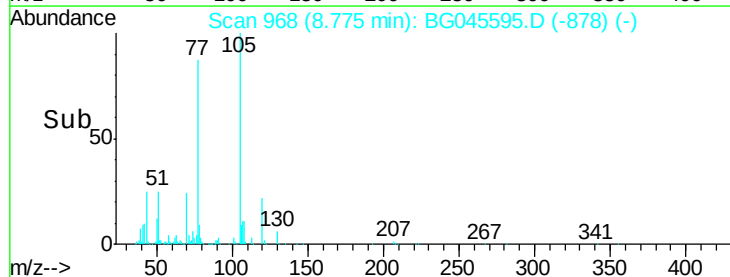
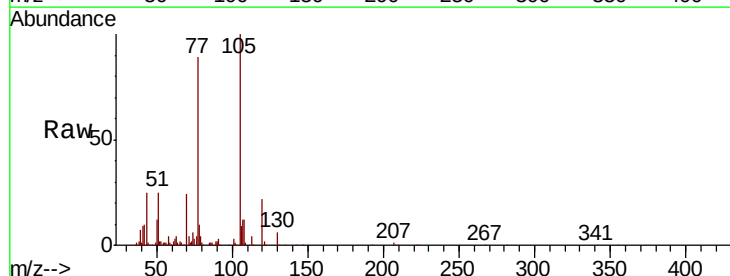
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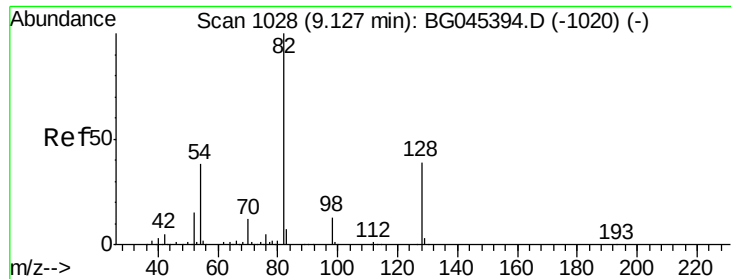
mohammad
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#22
Acetophenone
Concen: 42.055 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	292521		
71	4.1	3.4	5.0	
51	25.0	18.2	27.2	
120	22.0	18.6	27.8	





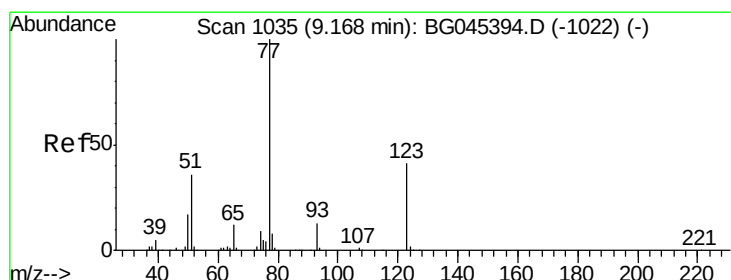
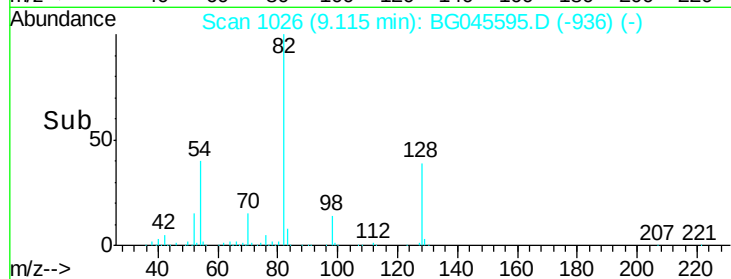
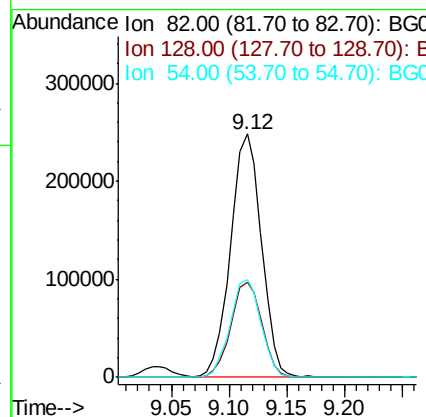
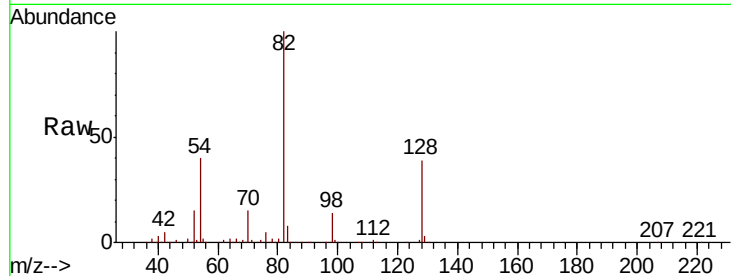
#23
Nitrobenzene-d5
Concen: 85.243 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.3	30.9	46.3	
54	40.3	30.3	45.5	

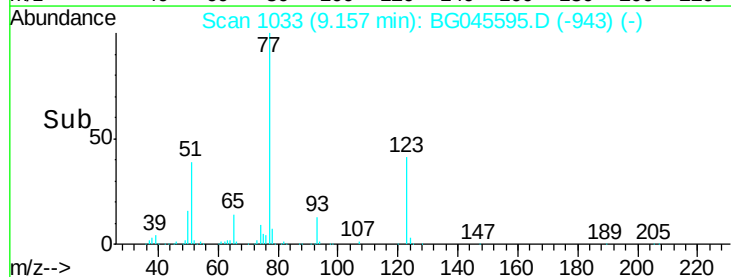
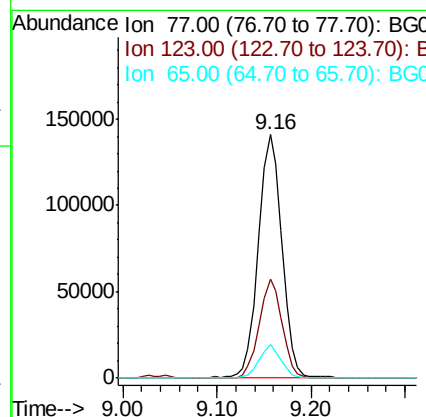
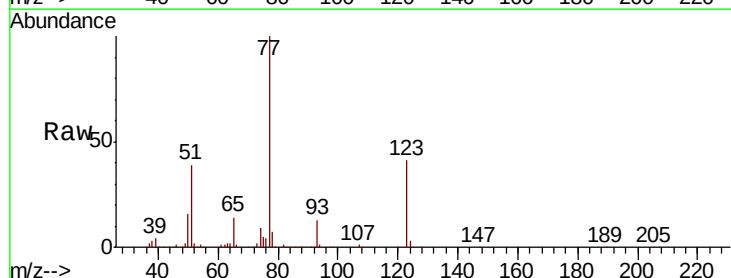
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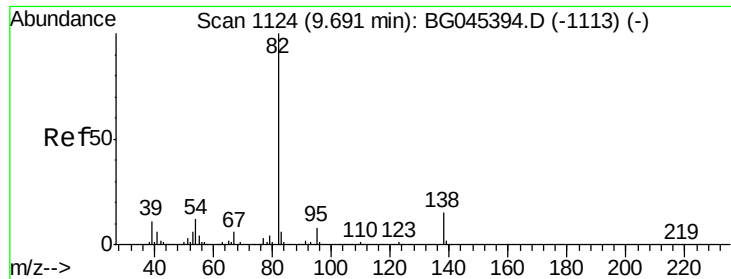
mohammad
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#24
Nitrobenzene
Concen: 42.784 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.6	32.9	49.3	
65	13.6	9.4	14.2	





#25

Isophorone

Concen: 42.415 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

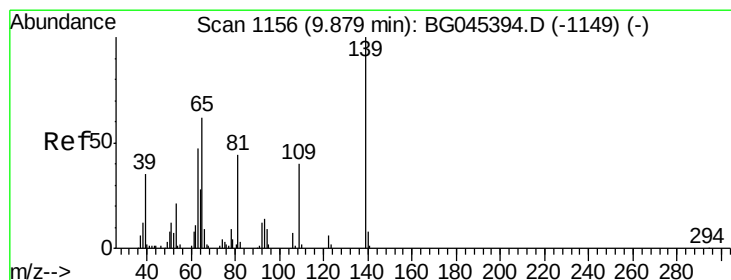
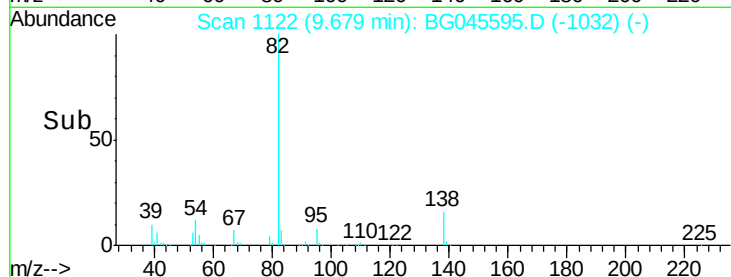
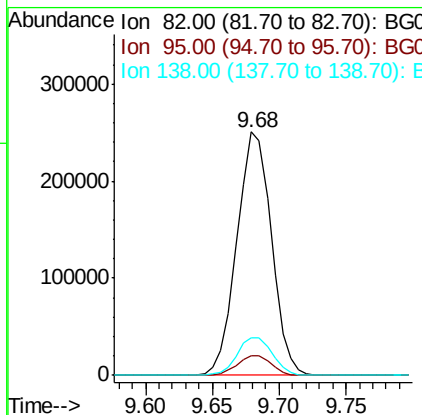
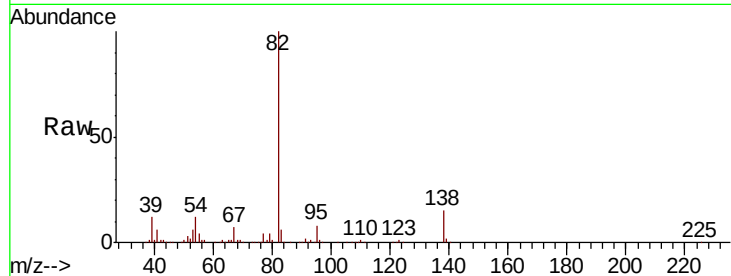
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	449538
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.7	10.1
138	15.4	12.2	18.4

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#26

2-Nitrophenol

Concen: 43.802 ng

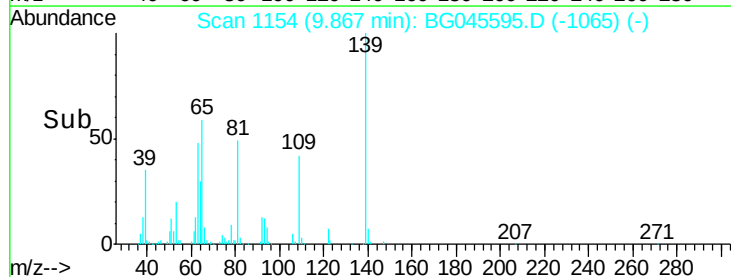
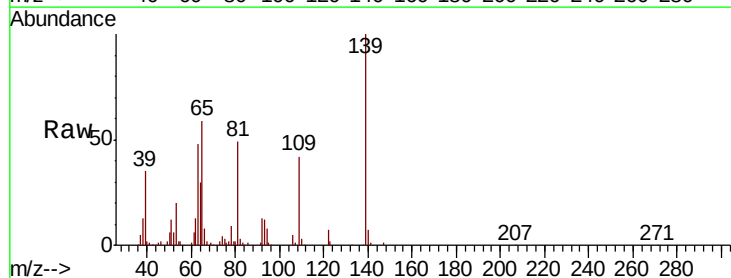
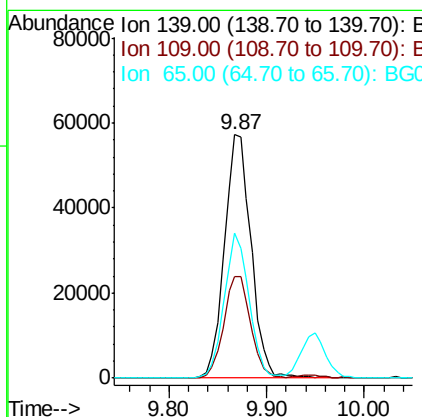
RT: 9.87 min Scan# 1154

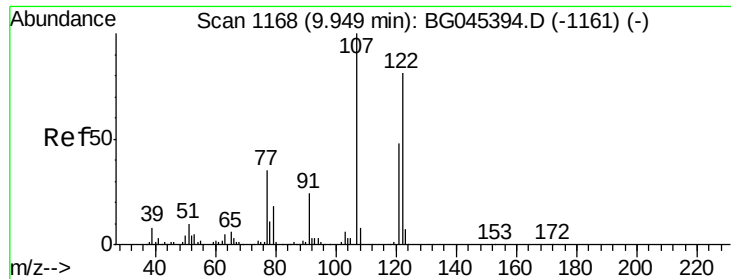
Delta R.T. -0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion:	139	Resp:	108041
Ion Ratio	Lower	Upper	
139	100		
109	42.0	32.2	48.4
65	59.5	49.6	74.4





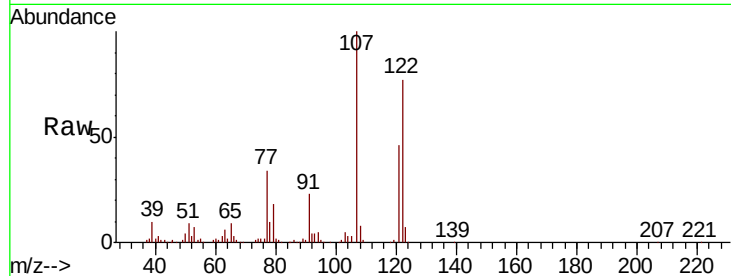
#27
2,4-Dimethylphenol
Concen: 42.841 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.2	99.0	148.4
121	59.8	47.7	71.5

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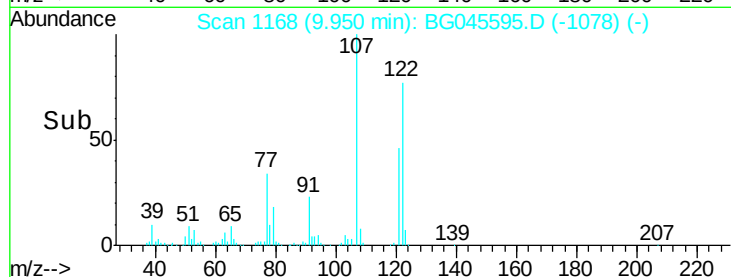
Abundance

Ion 122.00 (121.70 to 122.70): E

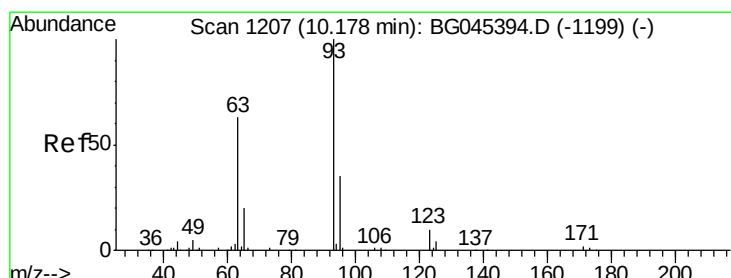
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->

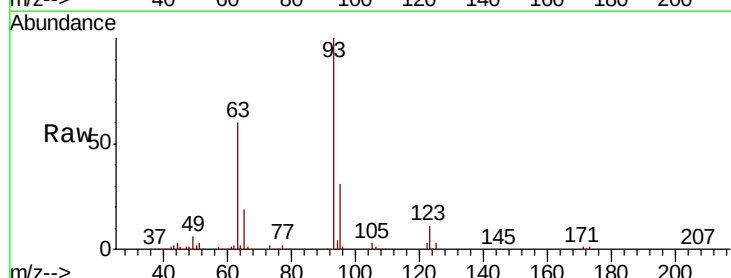


Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 42.807 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	27.6	41.4
123	11.3	8.1	12.1



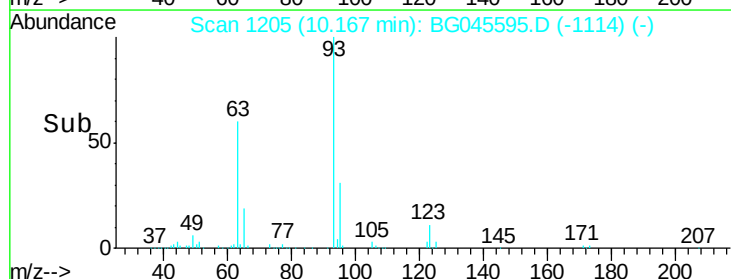
Abundance

Ion 93.00 (92.70 to 93.70): BGC

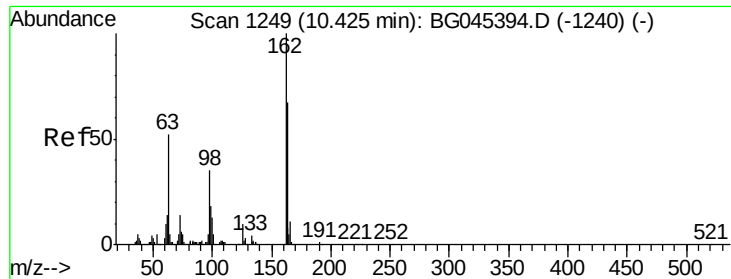
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

Time-->



Time-->



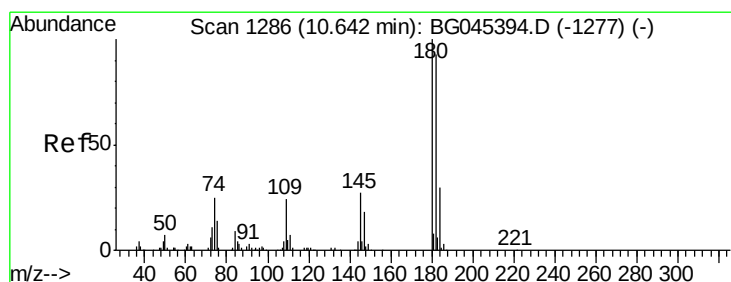
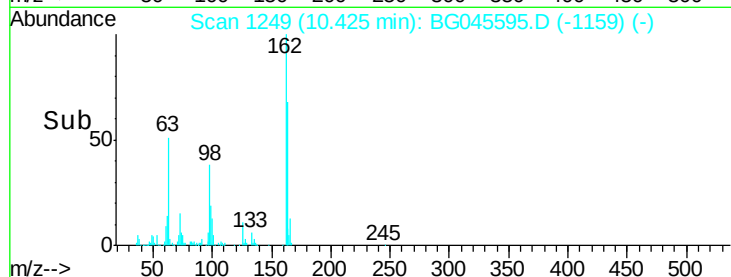
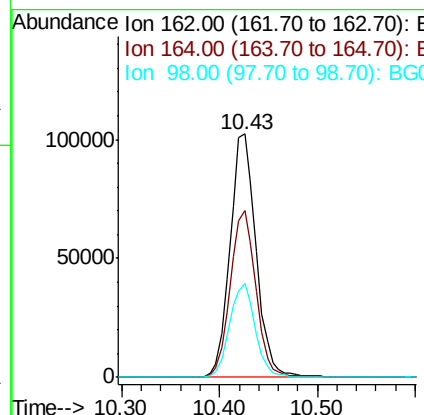
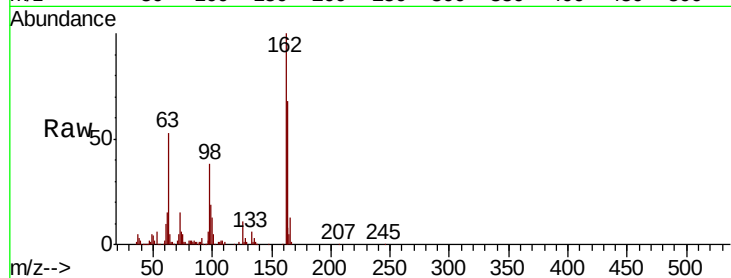
#29
 2,4-Dichlorophenol
 Concen: 43.799 ng
 RT: 10.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	68.5	46.8	86.8
98	38.4	15.2	55.2

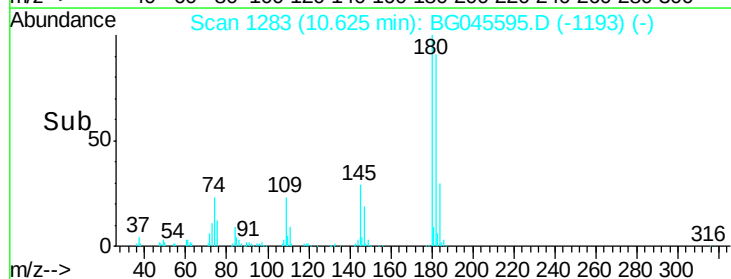
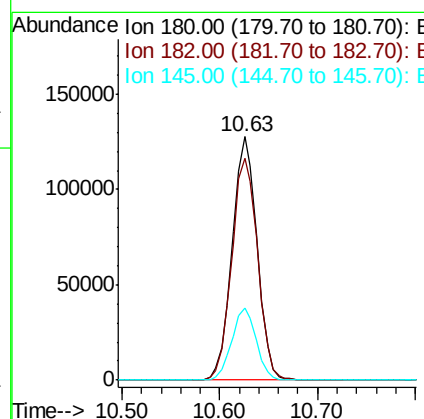
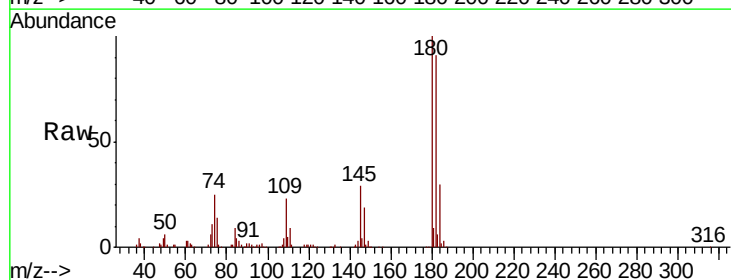
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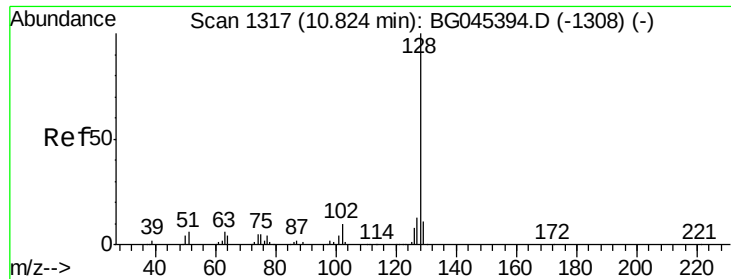
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.014 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.3	74.8	112.2
145	29.5	21.9	32.9





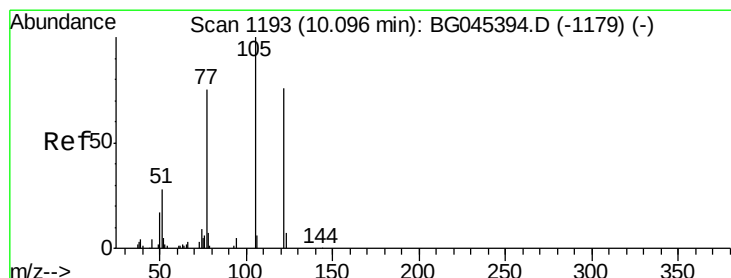
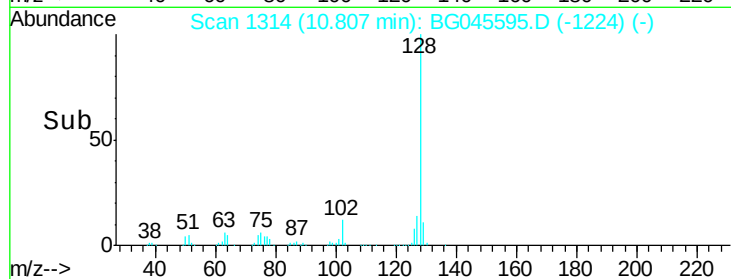
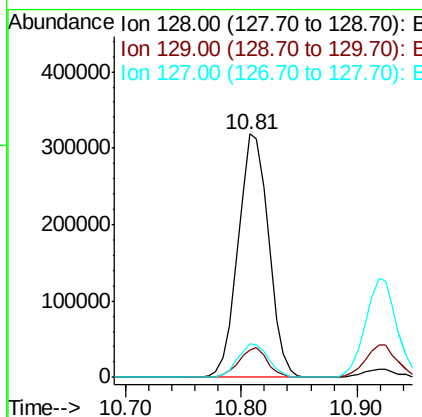
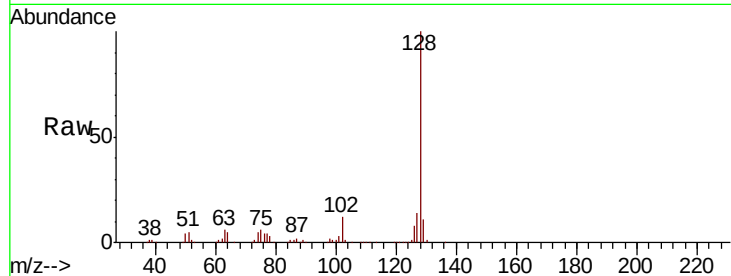
#31
Naphthalene
Concen: 42.674 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.9	10.7	16.1

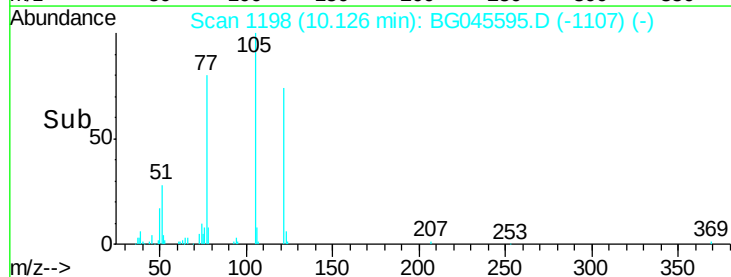
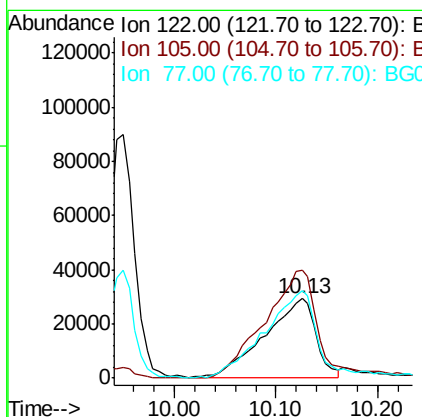
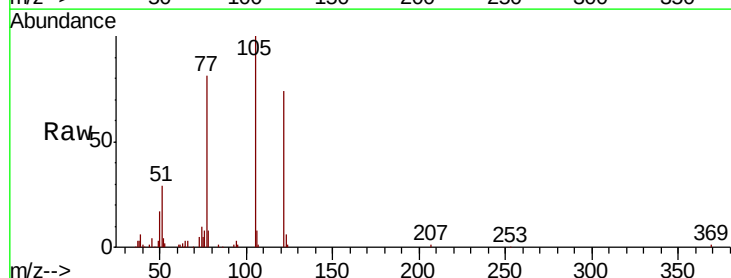
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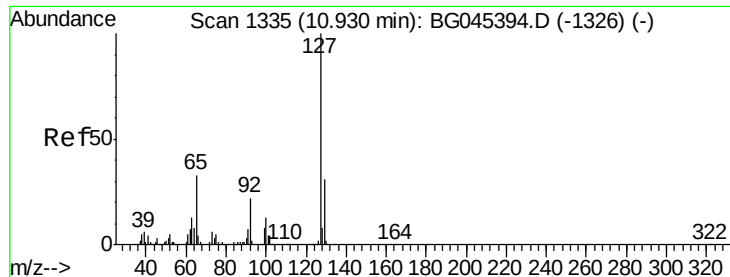
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#32
Benzoic acid
Concen: 42.131 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.5	107.9	147.9
77	109.9	78.9	118.9





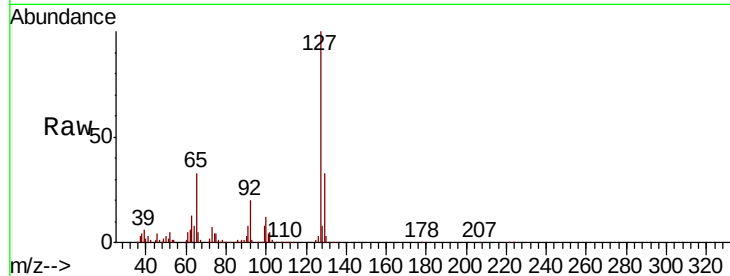
#33
4-Chloroaniline
Concen: 43.053 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

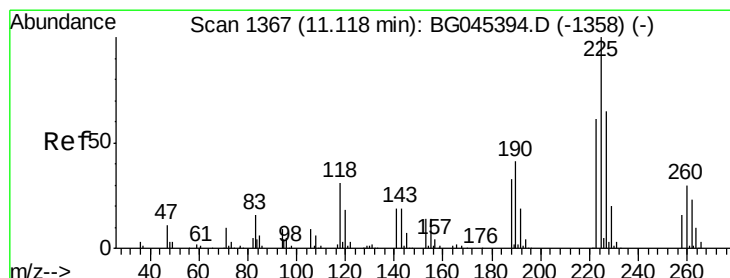
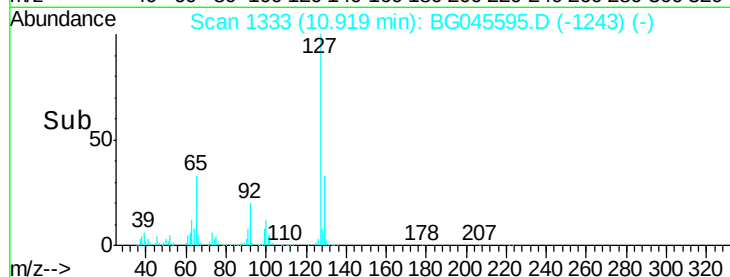
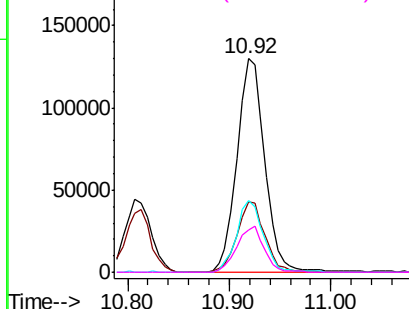
Tot Ion	Ratio	Resp	Lower	Upper
127	100	246112		
129	32.7	24.7	37.1	
65	33.4	26.2	39.2	
92	19.8	17.9	26.9	

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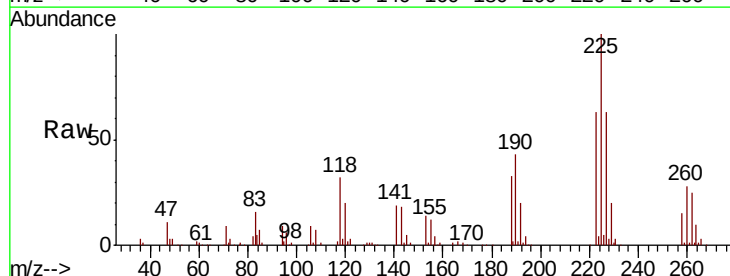


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

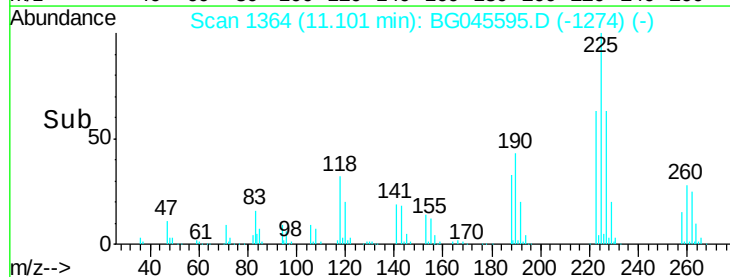
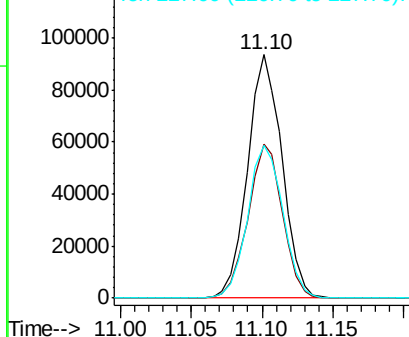


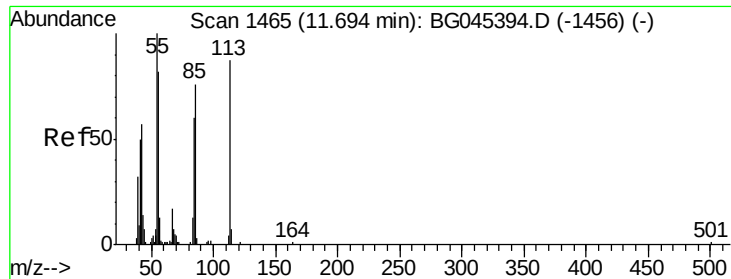
#34
Hexachlorobutadiene
Concen: 44.267 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	159732		
223	63.4	49.1	73.7	
227	62.7	52.0	78.0	



Abundance Ion 225.00 (224.70 to 225.70): E
120000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.487 ng

RT: 11.69 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

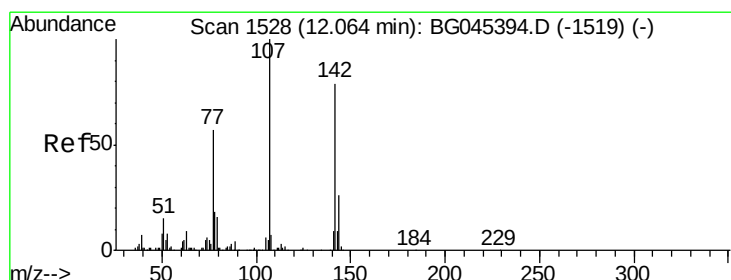
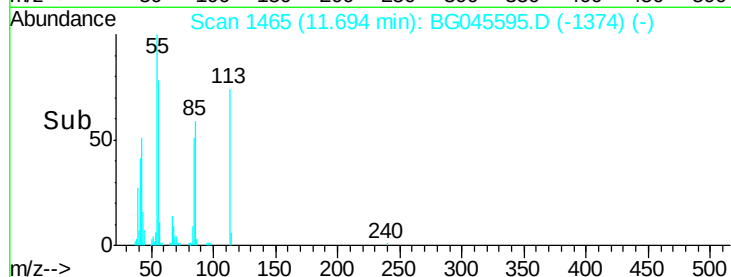
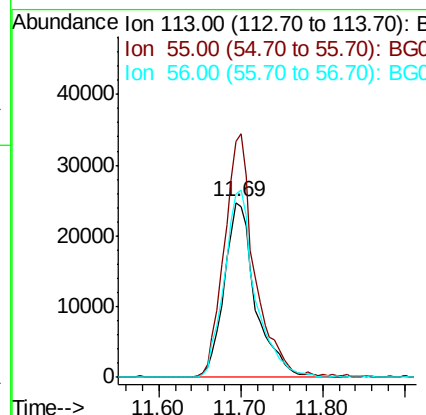
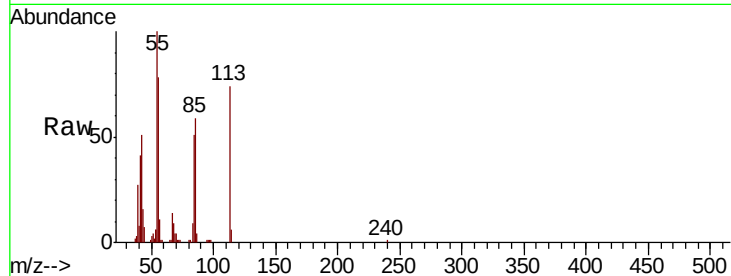
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	65785
Ion Ratio	Lower	Upper	
113	100		
55	134.9	96.0	136.0
56	105.3	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 44.062 ng

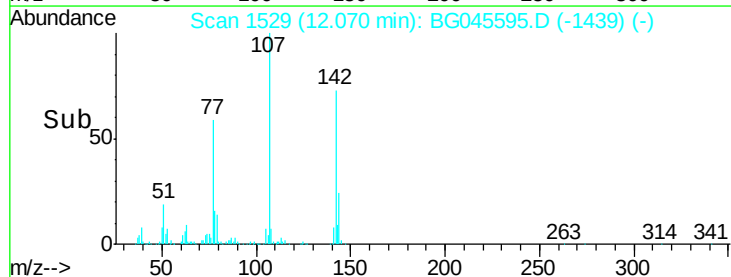
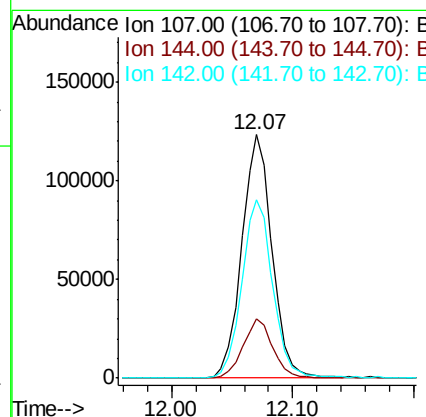
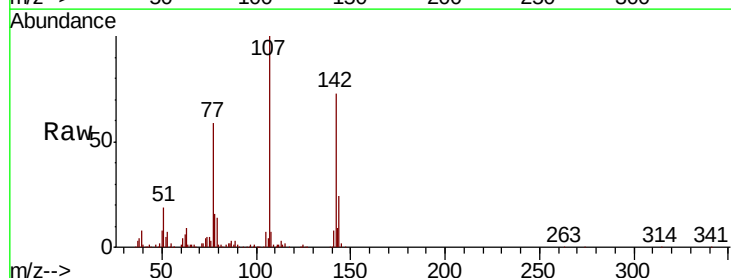
RT: 12.07 min Scan# 1529

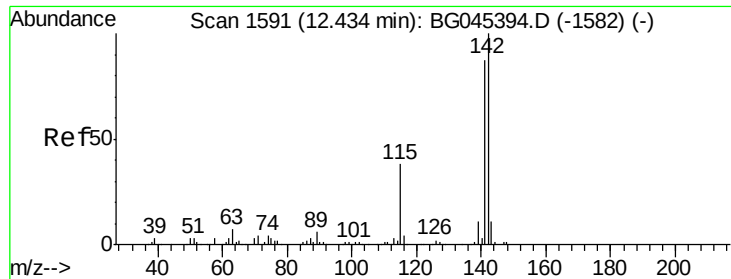
Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion:	107	Resp:	214495
Ion Ratio	Lower	Upper	
107	100		
144	24.3	20.8	31.2
142	73.1	62.8	94.2





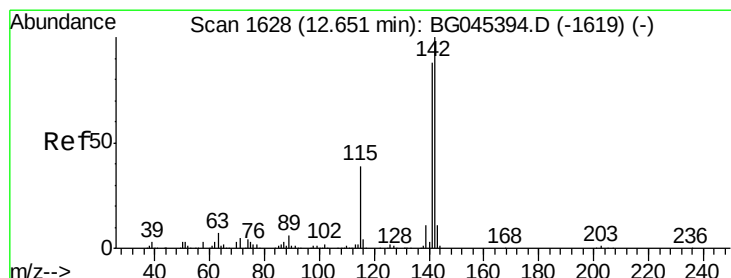
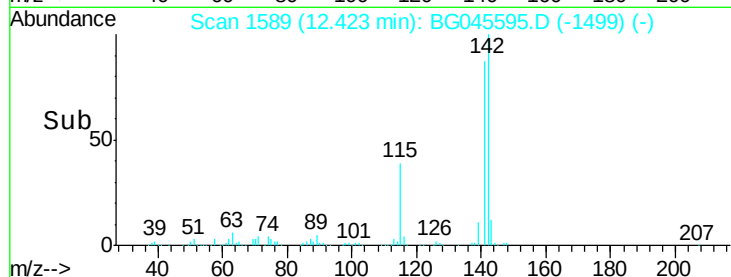
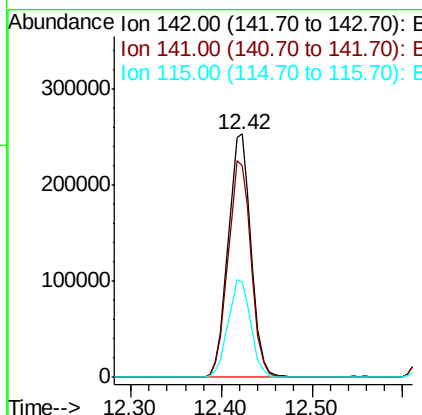
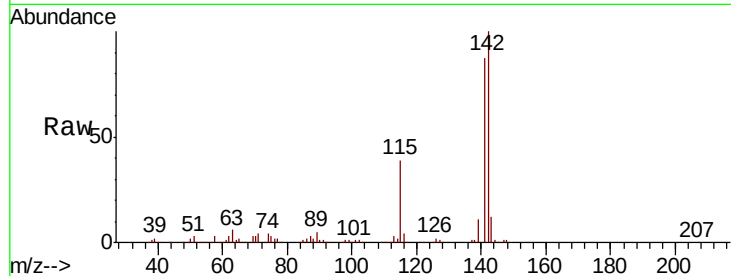
#37
2-Methylnaphthalene
Concen: 43.490 ng
RT: 12.42 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.0	105.0
115	38.9	30.8	46.2

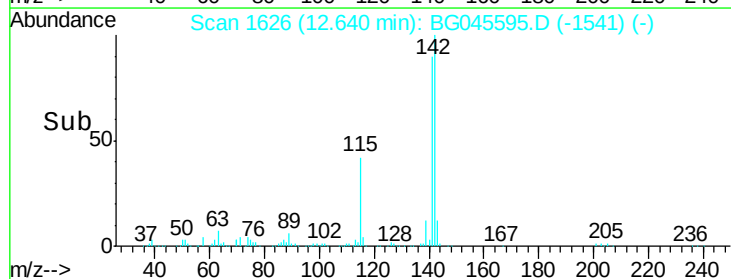
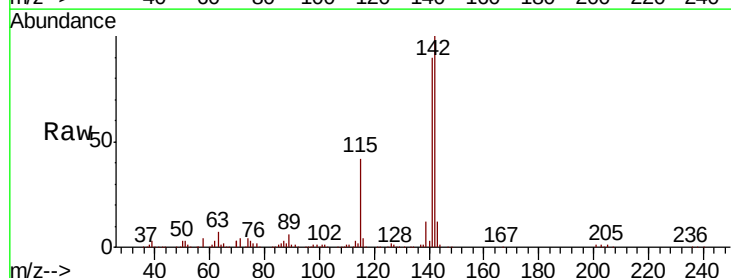
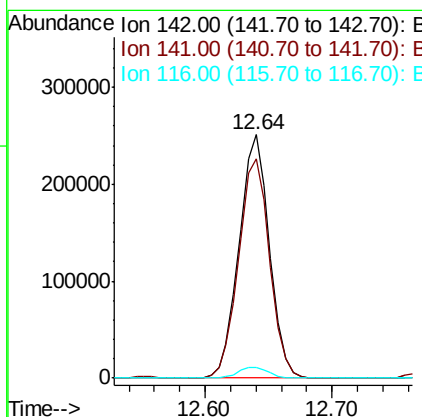
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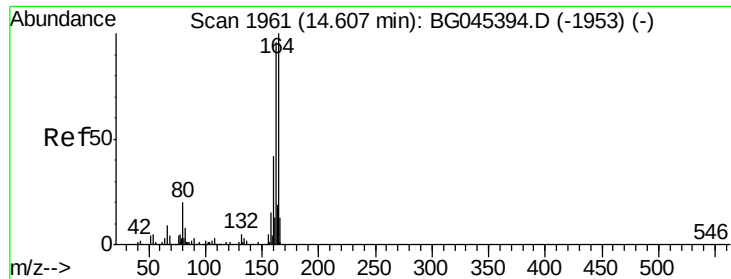
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#38
1-Methylnaphthalene
Concen: 42.921 ng
RT: 12.64 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
116	4.2	3.0	4.6





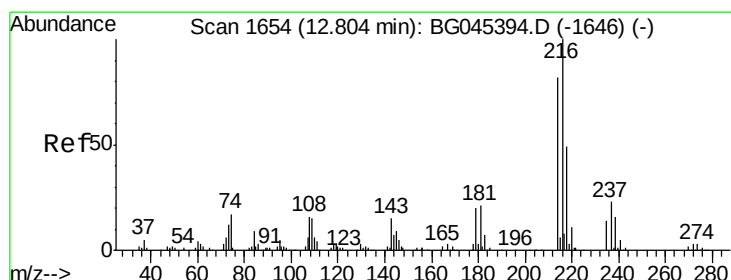
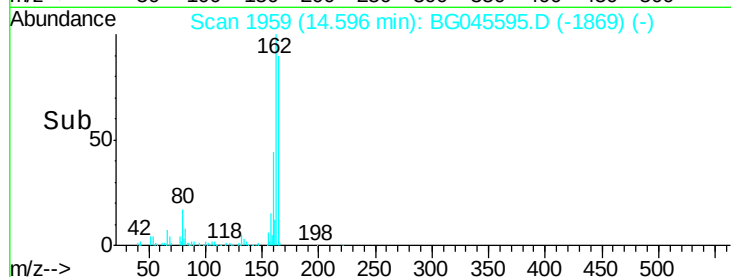
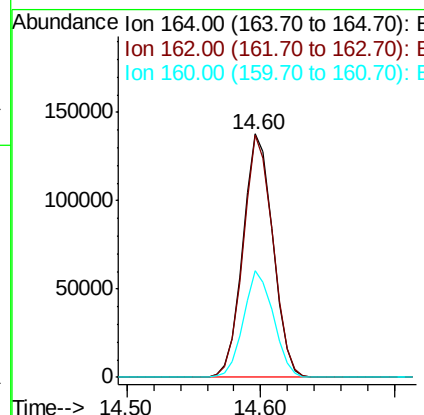
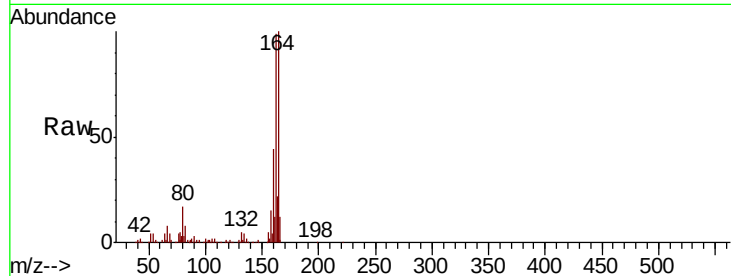
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	76.9	115.3
160	43.6	33.8	50.8

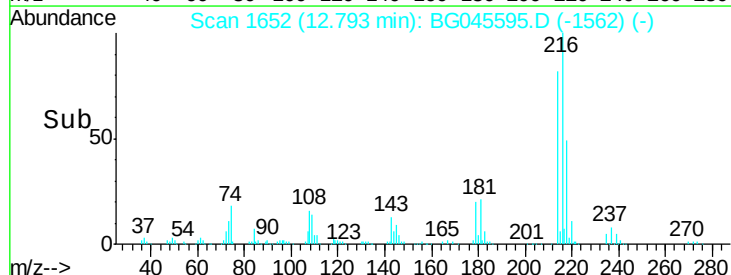
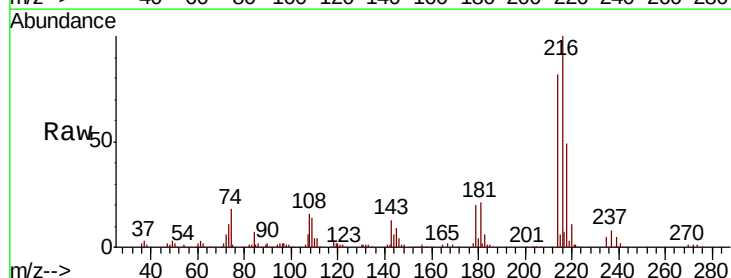
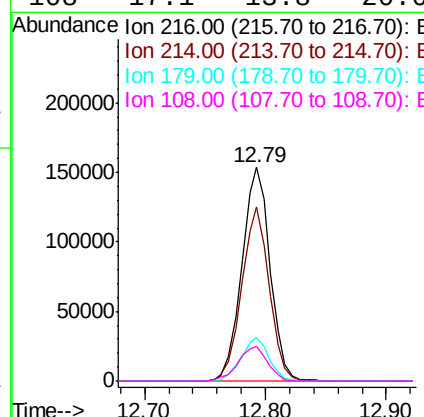
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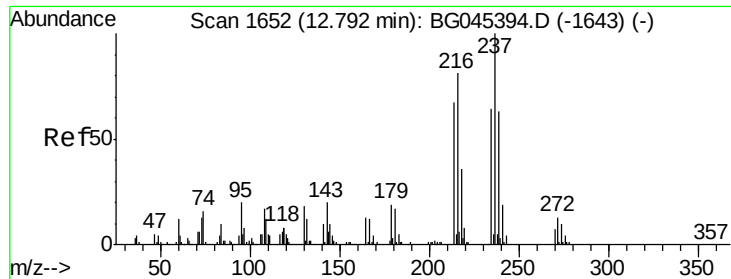
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.810 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.7	95.5
179	19.8	16.1	24.1
108	17.1	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 31.719 ng

RT: 12.78 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

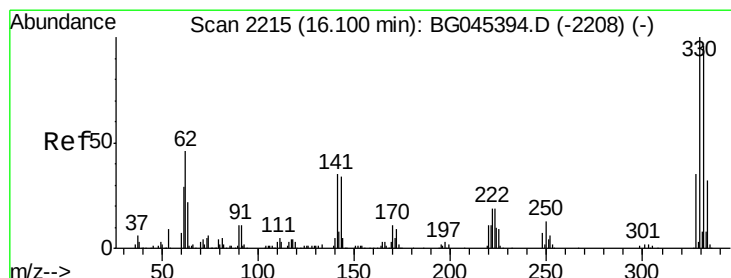
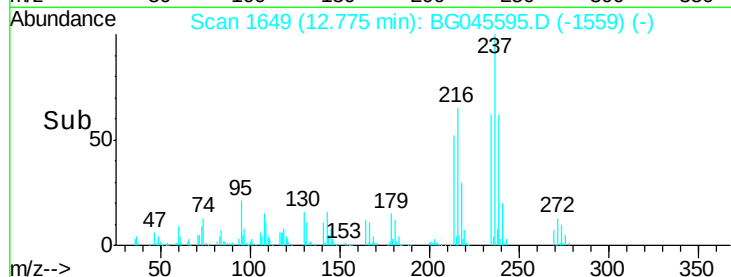
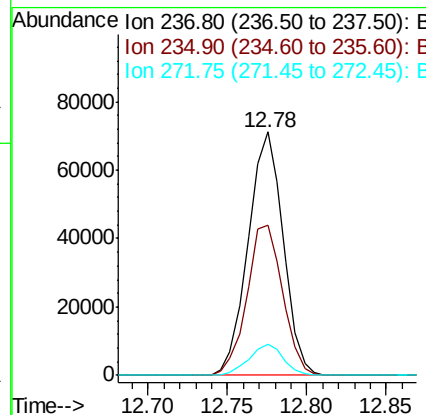
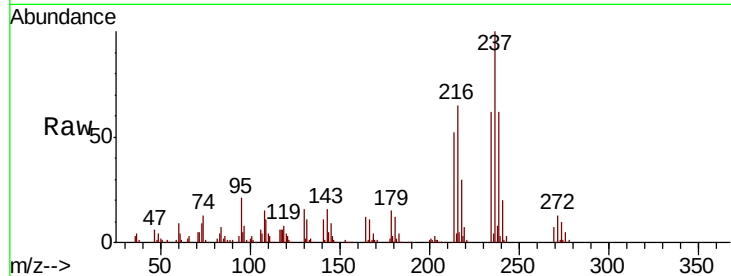
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	109038
Ion Ratio	Lower	Upper	
237	100		
235	61.6	44.4	84.4
272	12.9	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 80.587 ng

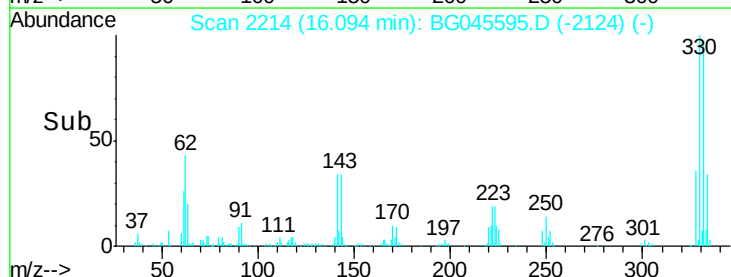
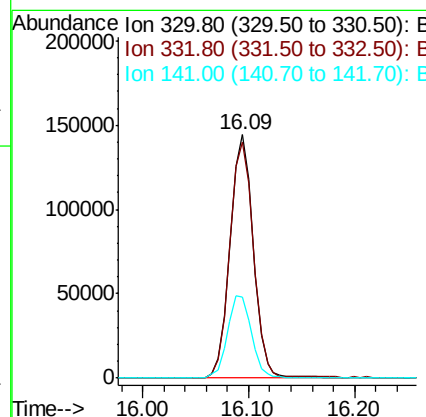
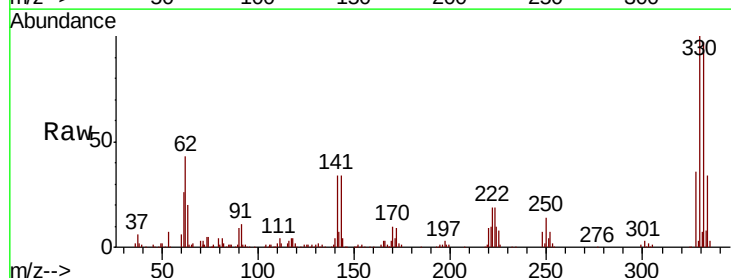
RT: 16.09 min Scan# 2214

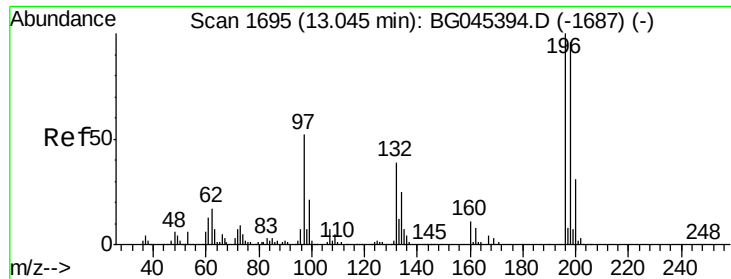
Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion:	330	Resp:	219760
Ion Ratio	Lower	Upper	
330	100		
332	98.2	78.2	117.4
141	35.3	28.2	42.4





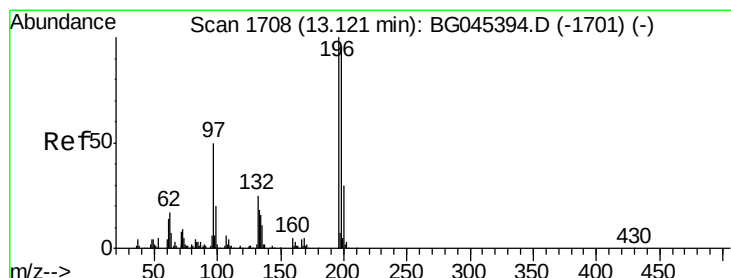
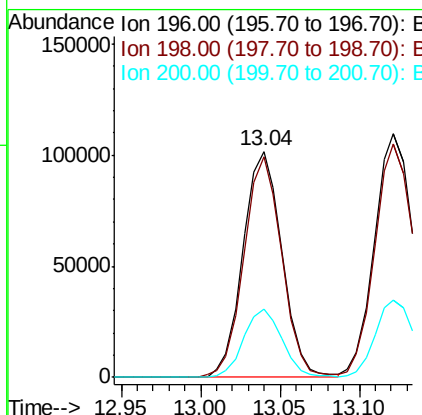
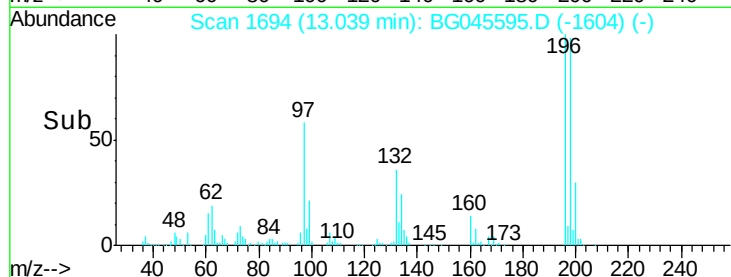
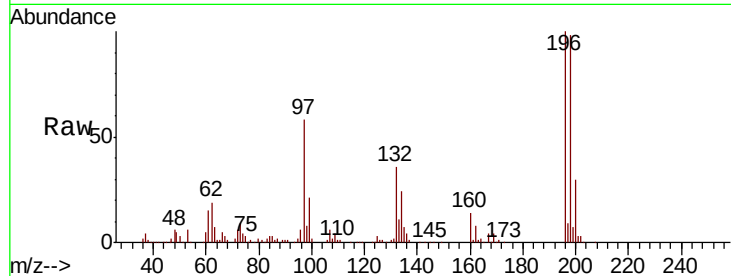
#43
 2,4,6-Trichlorophenol
 Concen: 41.975 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	173663
Ion Ratio	Lower	Upper	
196	100		
198	97.8	76.7	115.1
200	30.5	24.9	37.3

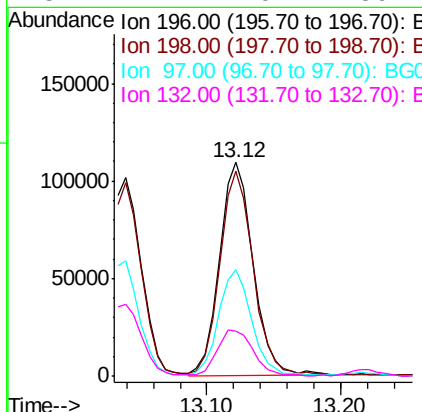
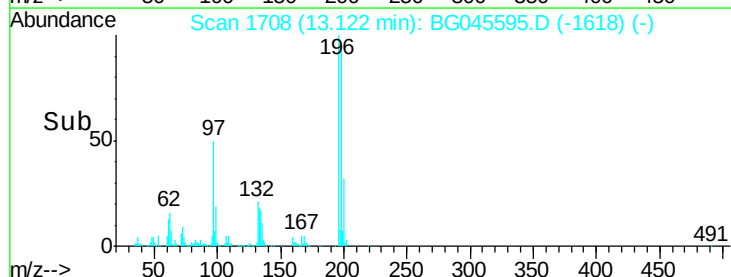
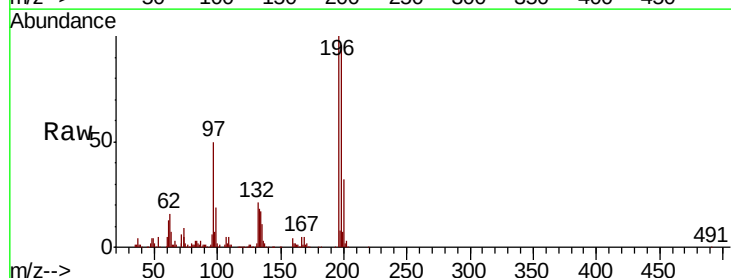
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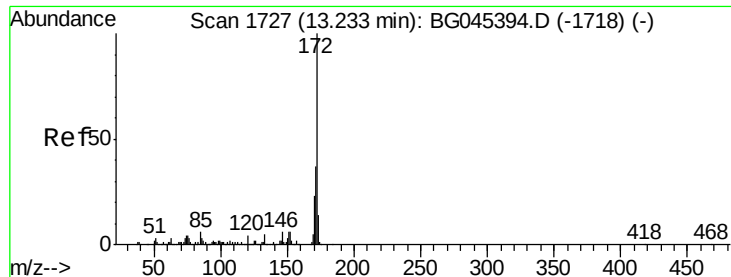
mohammad
 6/4/2020 12:11:38 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.615 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Tgt Ion:	196	Resp:	192024
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.1	114.1
97	49.8	40.0	60.0
132	21.2	20.2	30.2





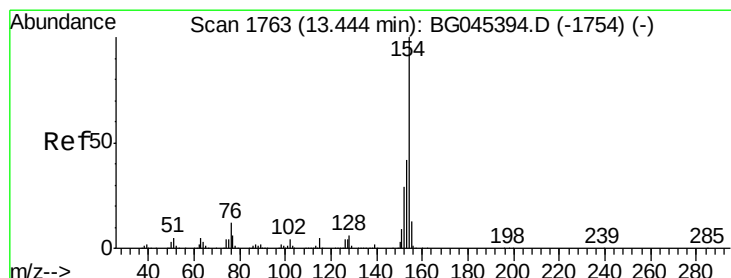
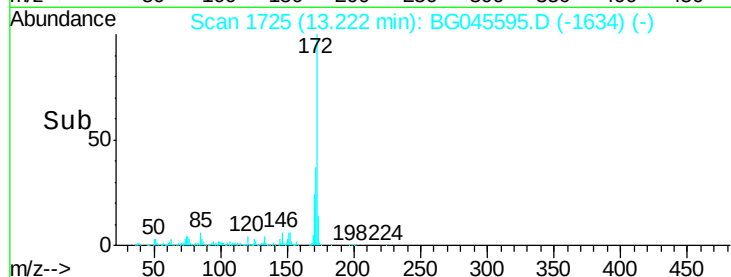
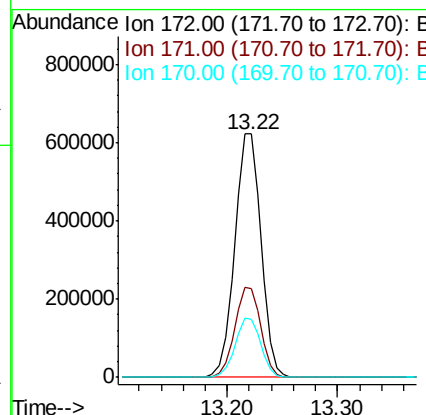
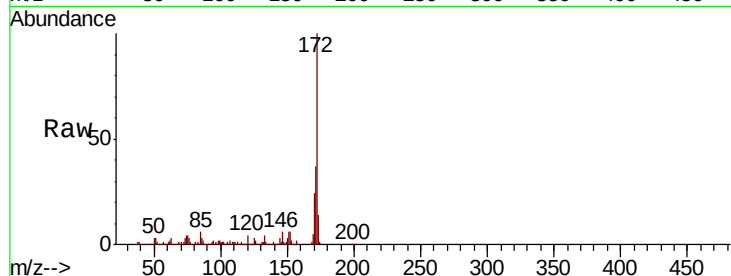
#45
2-Fluorobiphenyl
Concen: 82.654 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.5	44.3
170	23.6	18.5	27.7

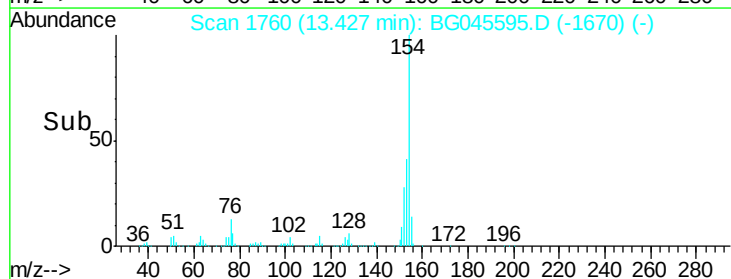
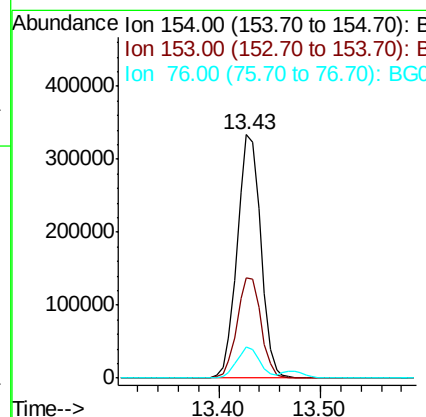
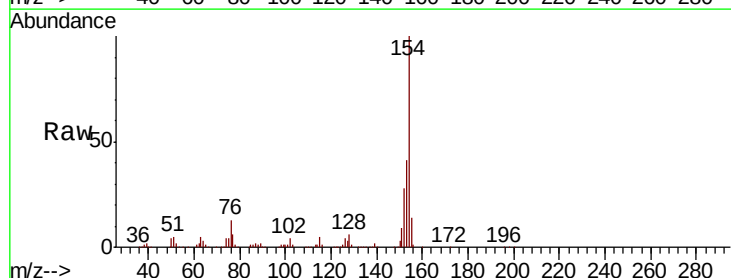
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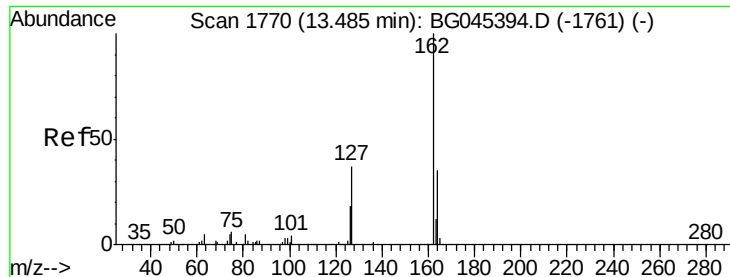
mohammad
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#46
1,1'-Biphenyl
Concen: 41.168 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.2	62.2
76	13.0	0.0	32.4





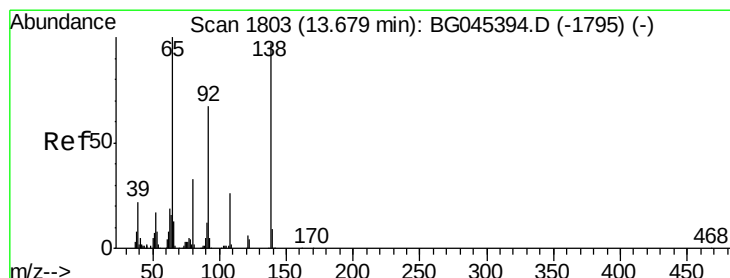
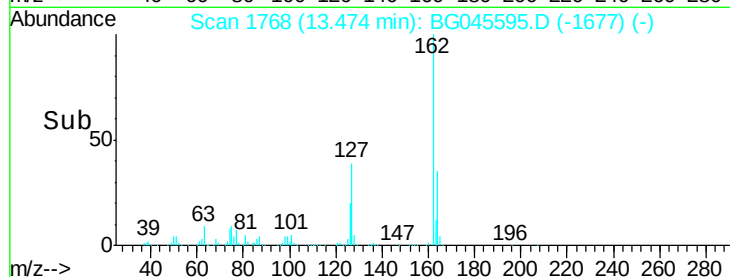
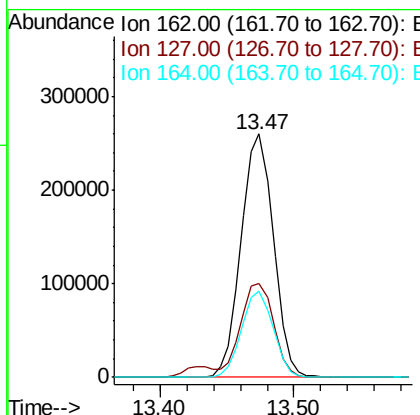
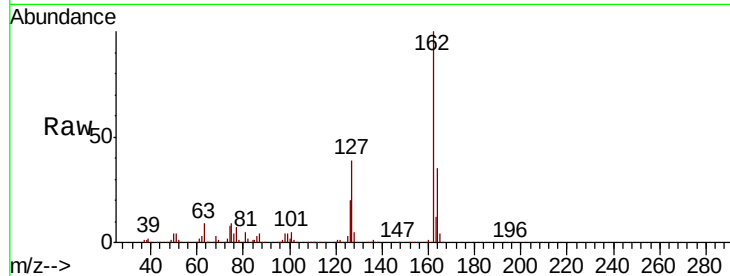
#47
2-Chloronaphthalene
Concen: 41.024 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		436474		
127	38.7	31.6	47.4		
164	35.3	28.1	42.1		

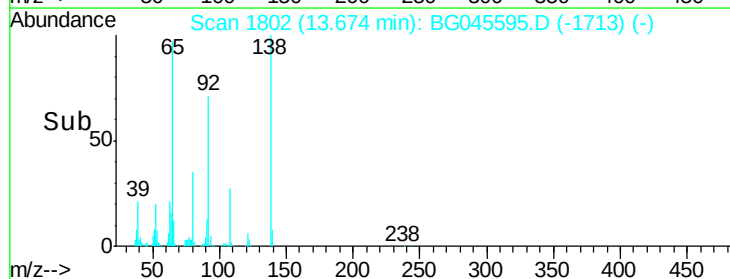
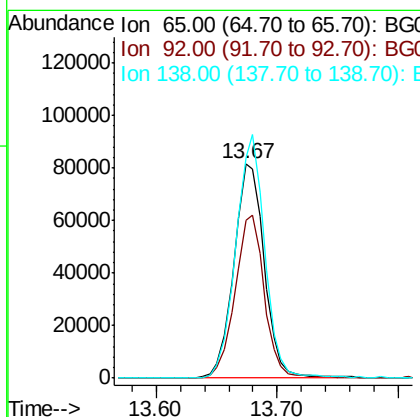
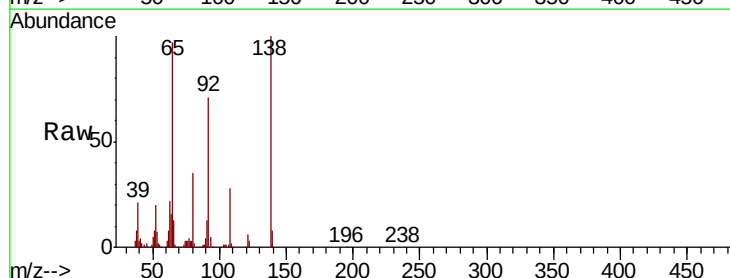
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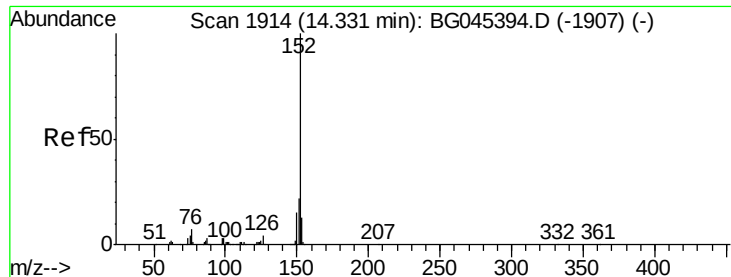
mohammad
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#48
2-Nitroaniline
Concen: 41.125 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		143928		
92	73.4	53.8	80.8		
138	102.8	77.9	116.9		





#49

Acenaphthylene

Concen: 41.153 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

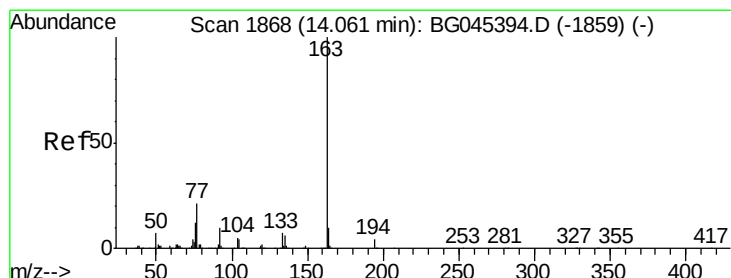
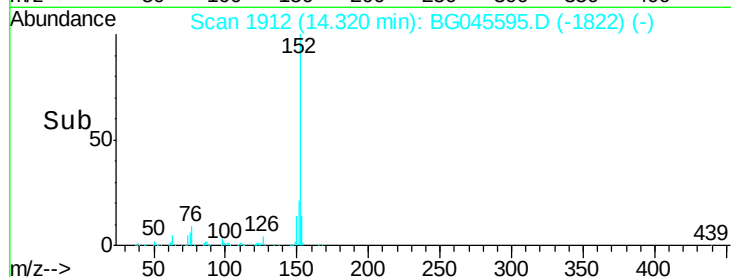
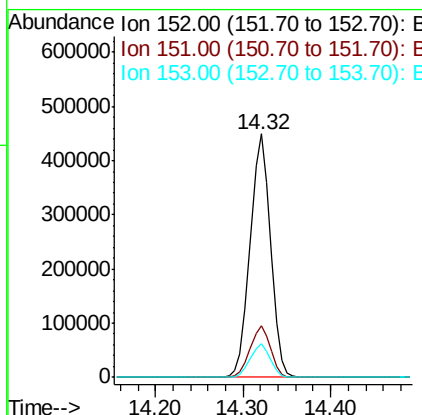
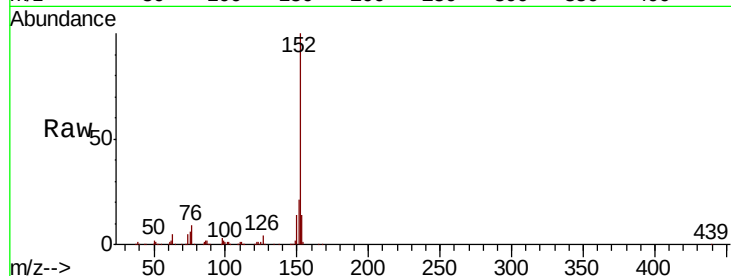
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		703284		
151	21.1	17.4	26.2		
153	13.8	10.7	16.1		

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.190 ng

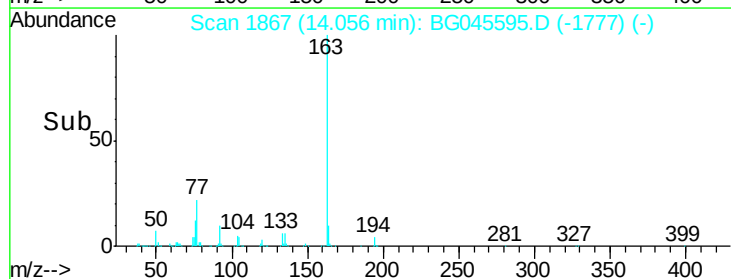
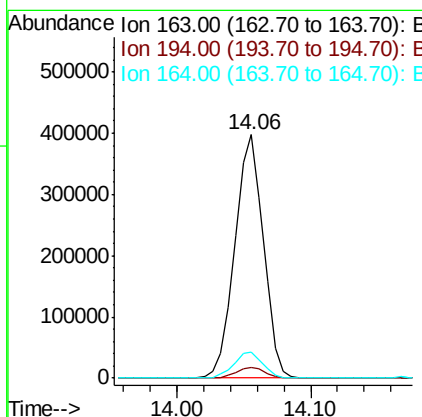
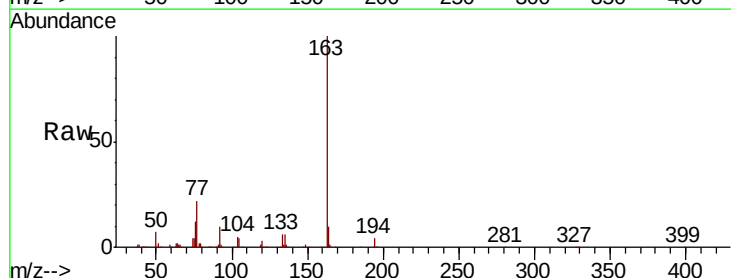
RT: 14.06 min Scan# 1867

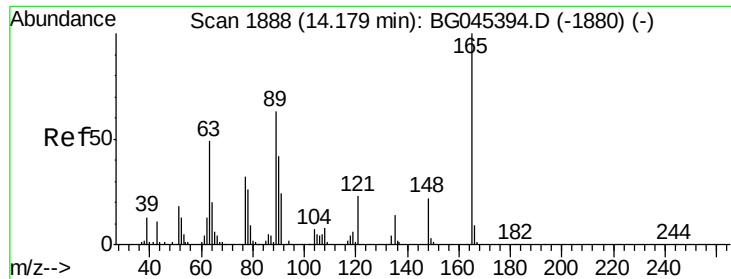
Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		587874		
194	4.4	3.2	4.8		
164	10.5	8.3	12.5		





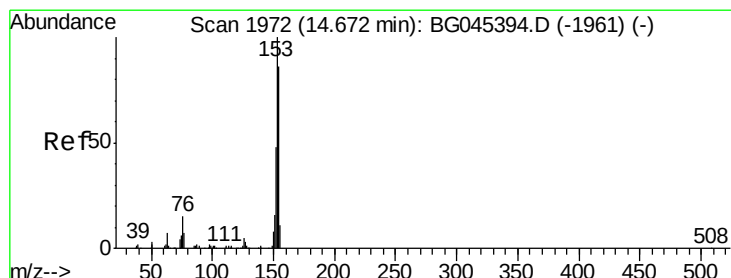
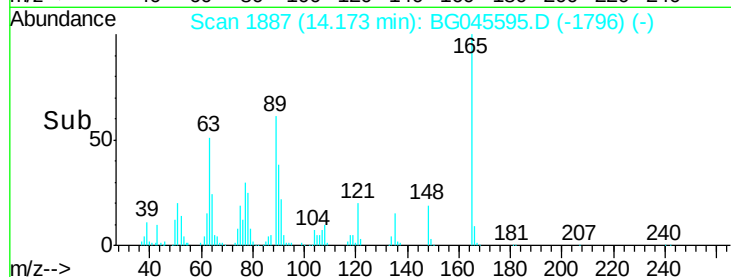
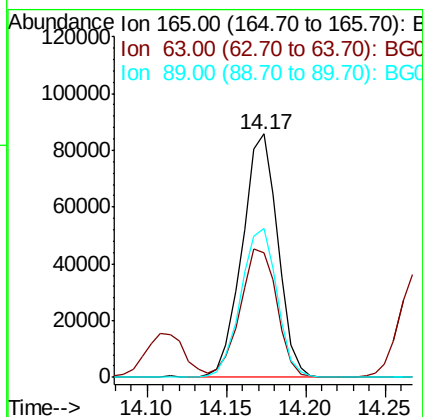
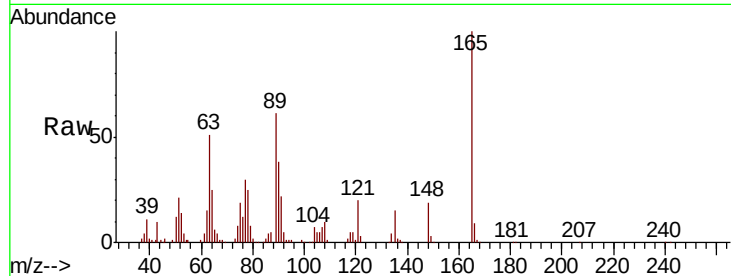
#51
2,6-Dinitrotoluene
Concen: 40.591 ng
RT: 14.17 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.4	45.0	67.4
89	61.1	50.2	75.4

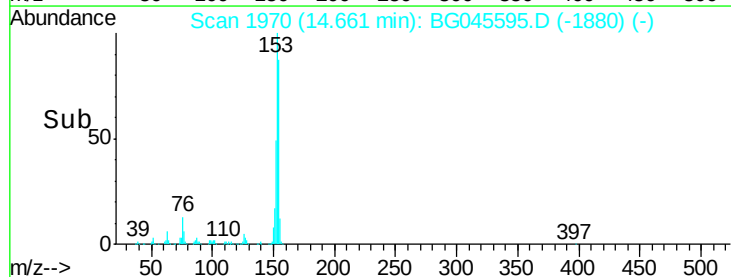
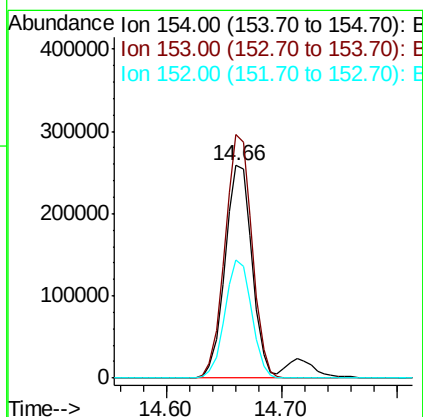
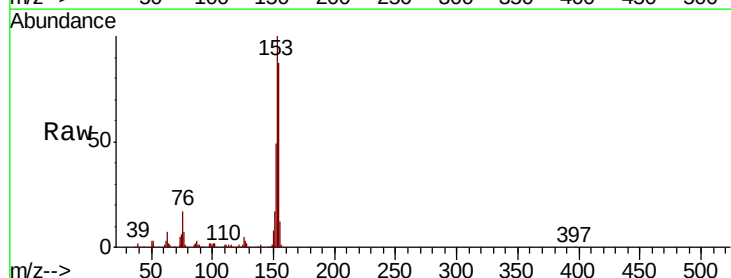
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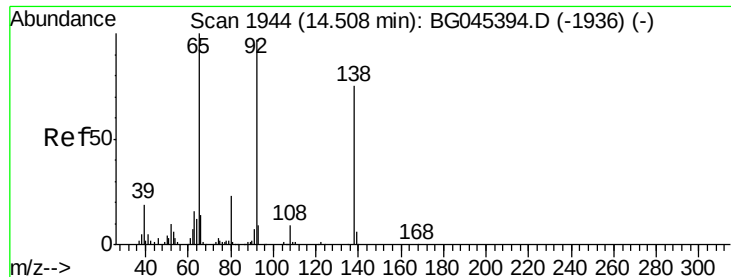
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#52
Acenaphthene
Concen: 40.114 ng m
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	92.8	139.2
152	55.8	44.6	66.8





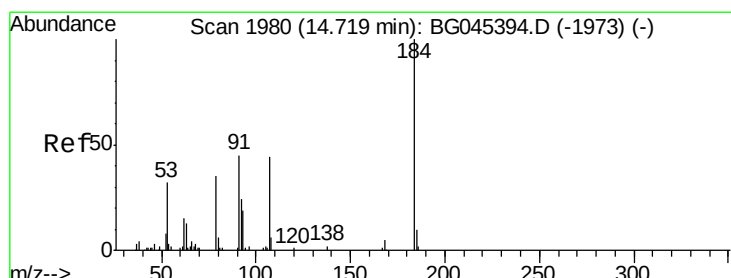
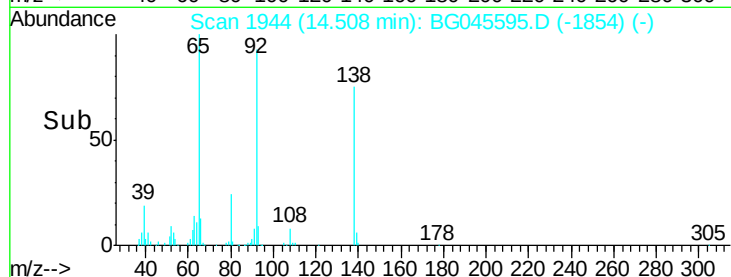
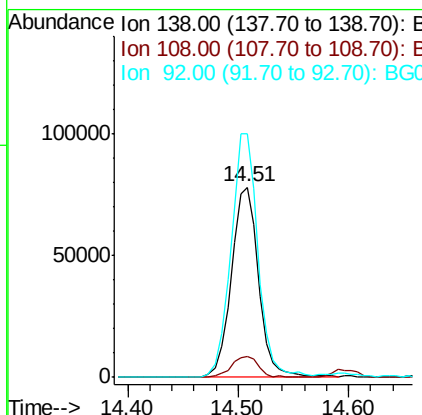
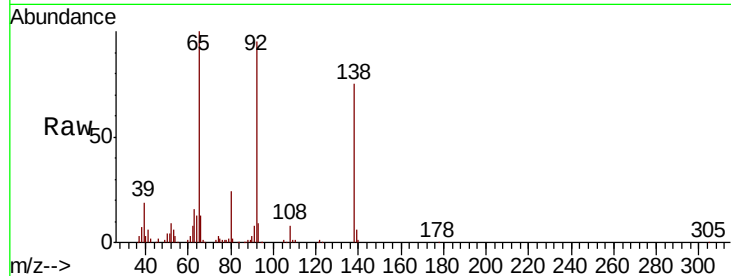
#53
3-Nitroaniline
Concen: 40.348 ng
RT: 14.51 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.8	14.6
92	127.7	103.0	154.4

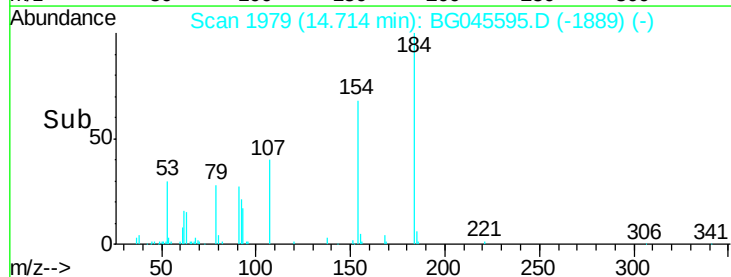
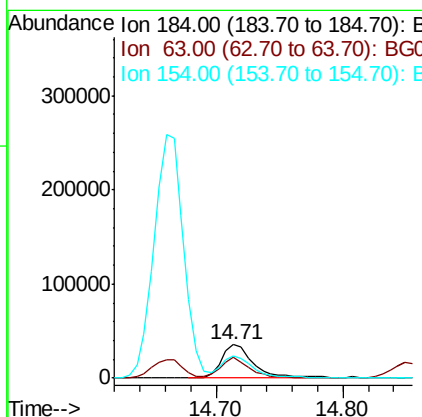
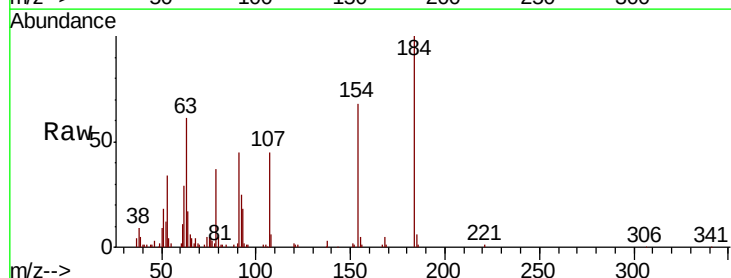
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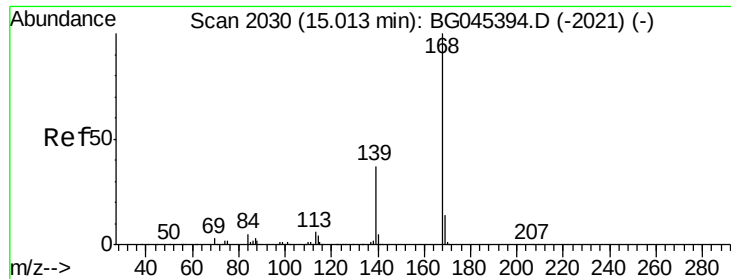
mohammad
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#54
2,4-Dinitrophenol
Concen: 32.699 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.4	47.8	71.6
154	68.2	58.3	87.5





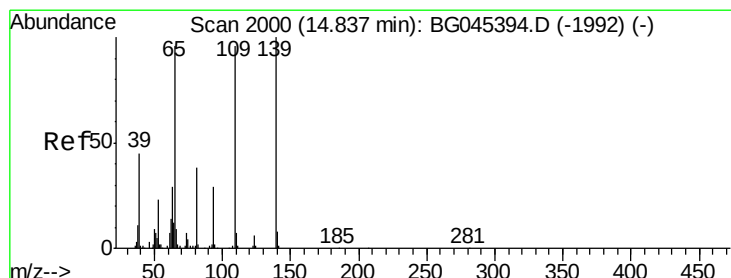
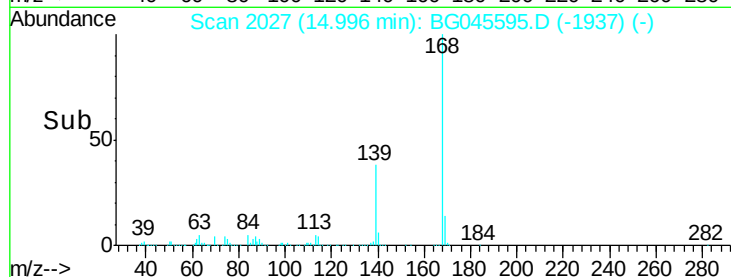
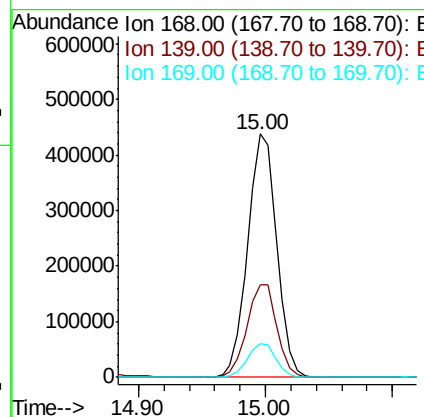
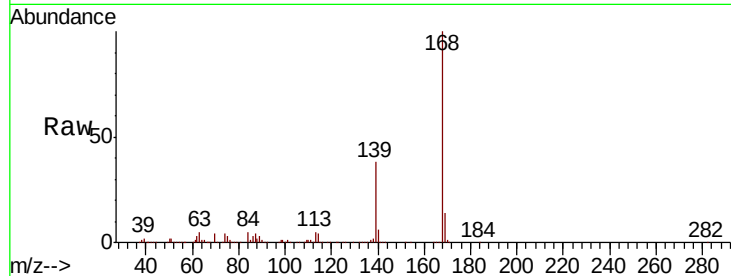
#55
Dibenzenofuran
Concen: 40.973 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.9	44.9
169	13.9	10.9	16.3

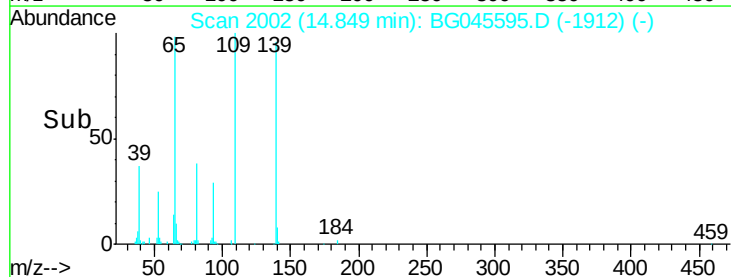
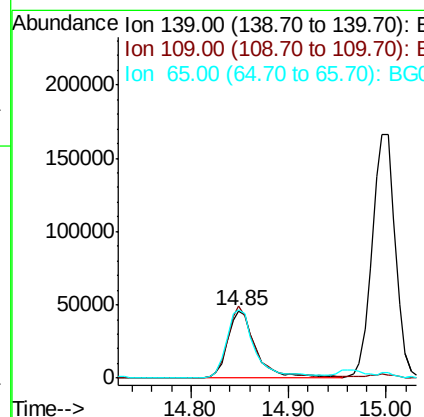
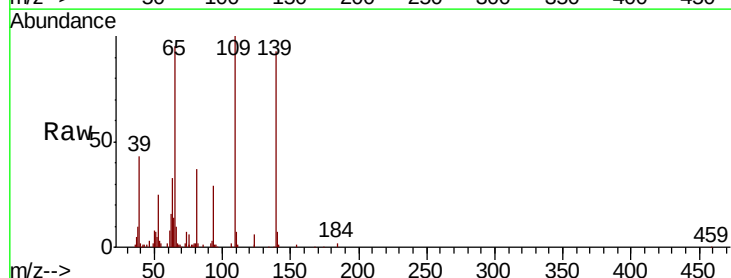
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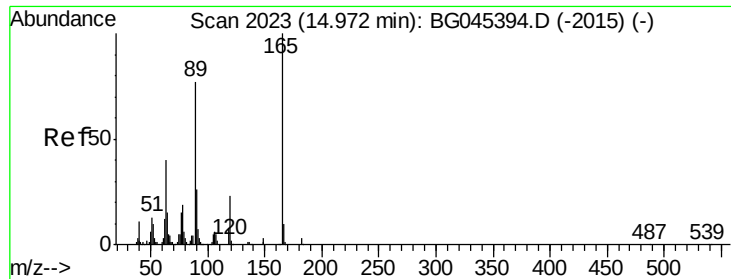
mohammad
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#56
4-Nitrophenol
Concen: 36.358 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.2	75.6	115.6
65	102.4	76.8	116.8





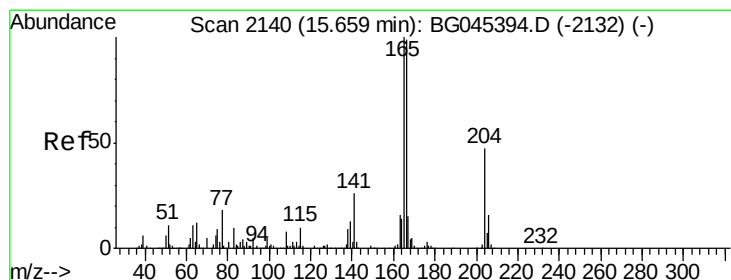
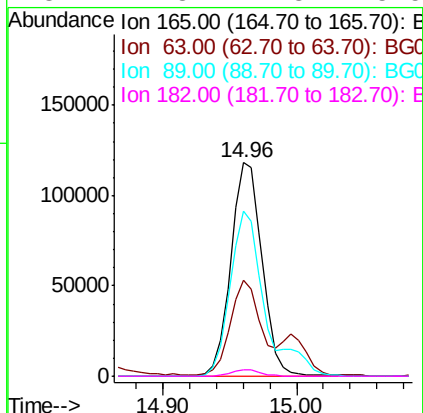
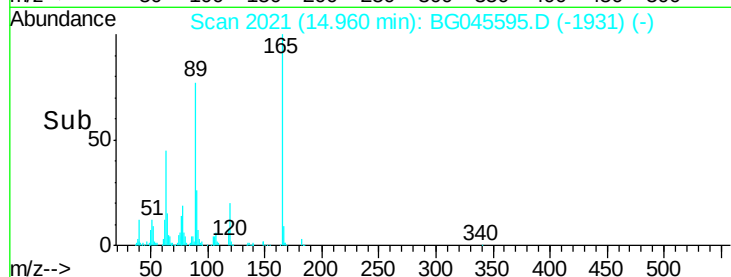
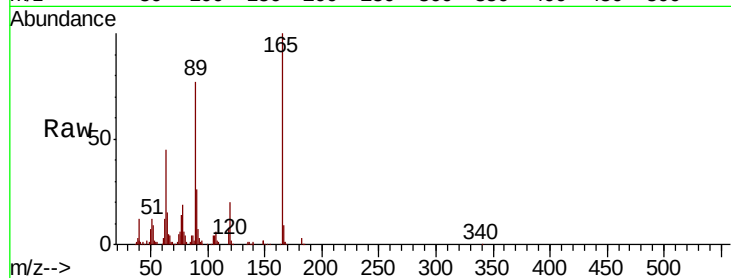
#57
2,4-Dinitrotoluene
Concen: 40.166 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.7	32.5	48.7
89	77.1	61.8	92.6
182	2.8	2.3	3.5

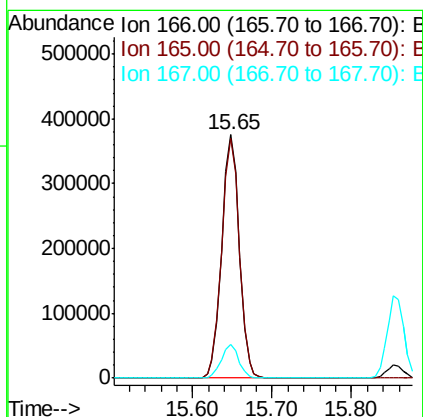
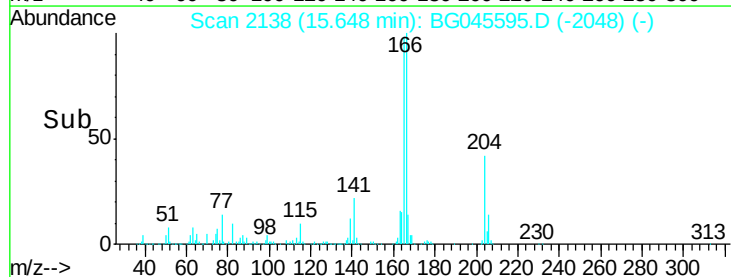
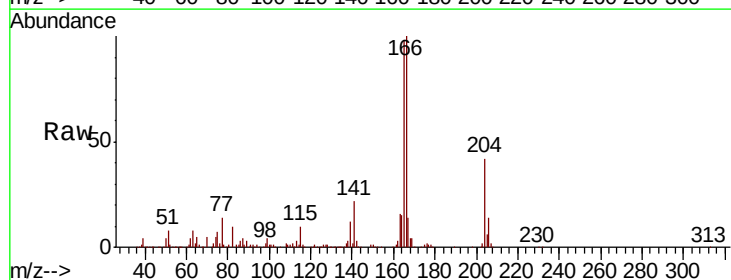
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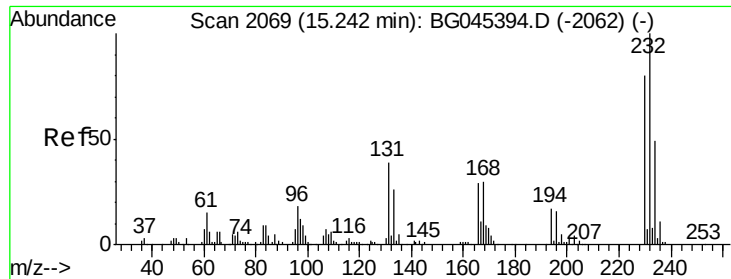
mohammad
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#58
Fluorene
Concen: 41.267 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.8	121.2
167	13.9	12.0	18.0





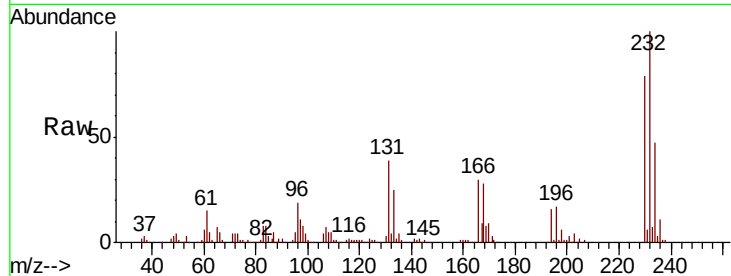
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.846 ng
 RT: 15.24 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

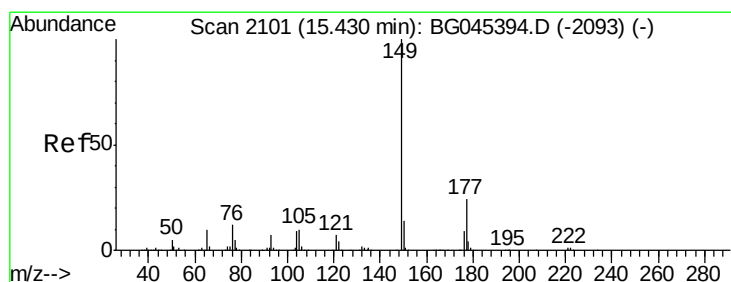
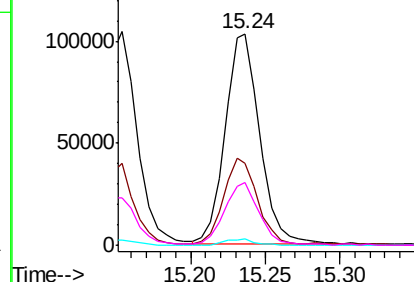
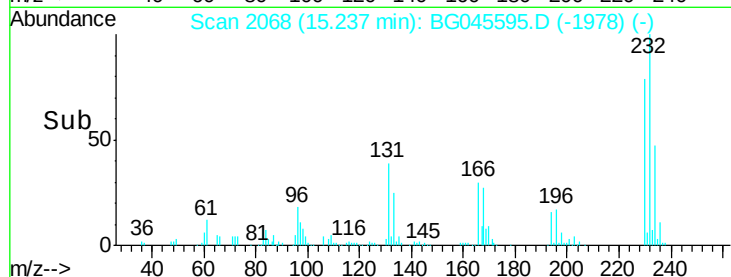
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.7	50.5
130	2.5	2.1	3.1
166	29.6	23.2	34.8

Manual Integrations
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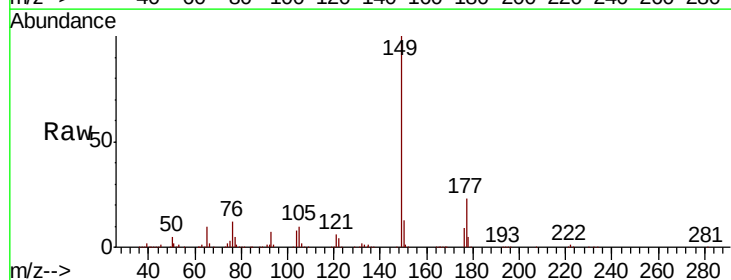


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

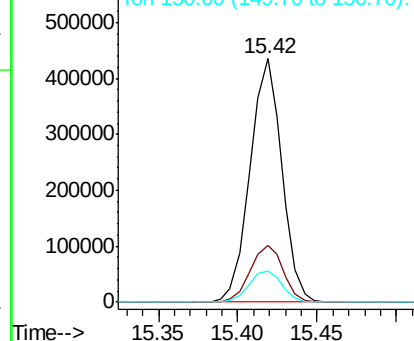
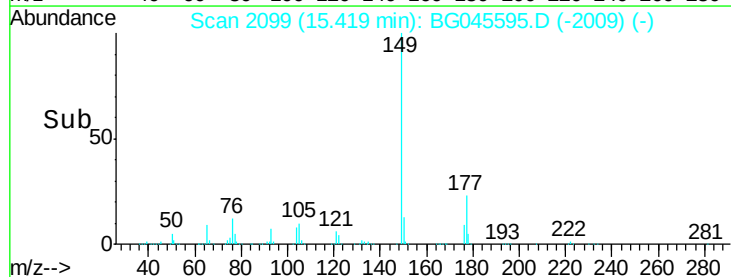


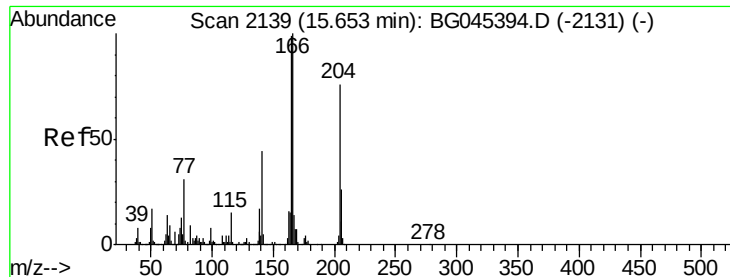
#60
 Diethylphthalate
 Concen: 39.773 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.0	28.4
150	12.7	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





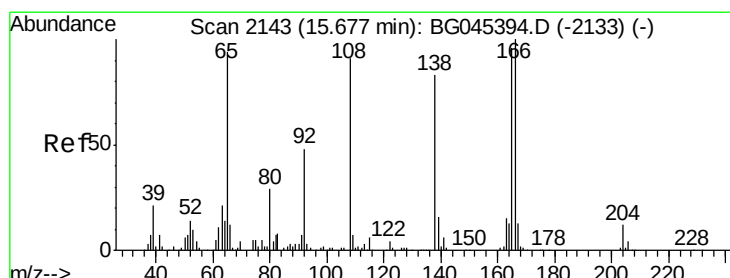
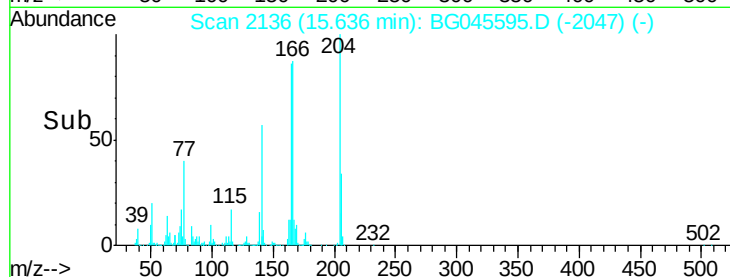
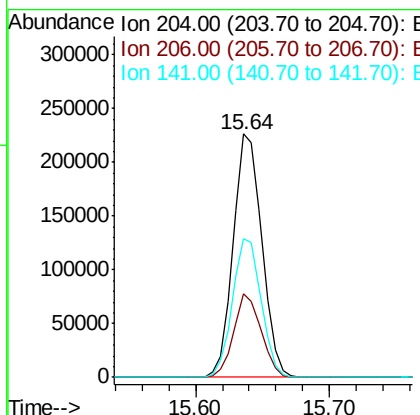
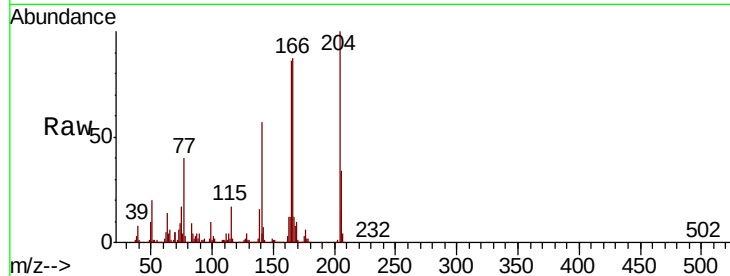
#61
4-Chlorophenyl-phenylether
Concen: 42.329 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.3	40.9
141	56.7	45.9	68.9

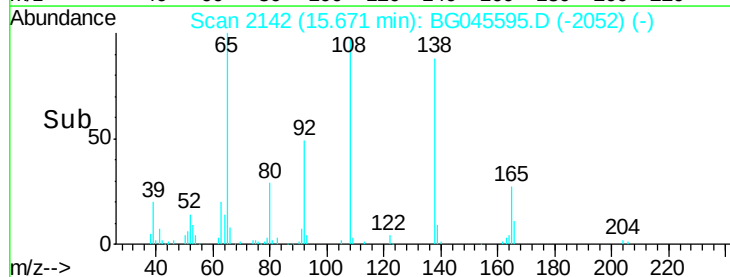
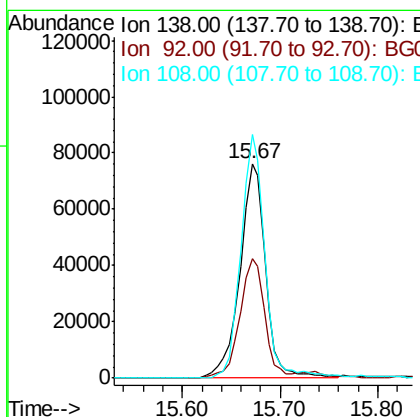
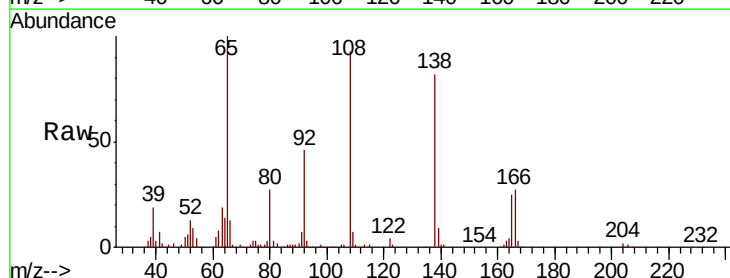
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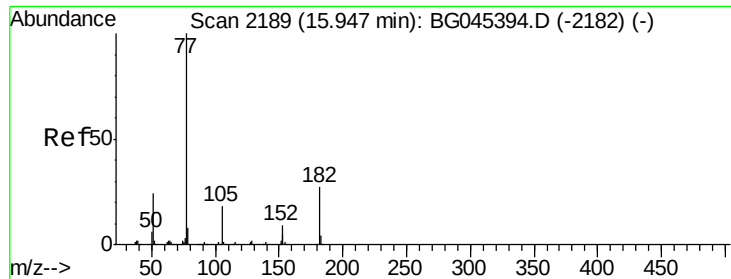
mohammad
6/4/2020 12:11:38 PM



#62
4-Nitroaniline
Concen: 40.028 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	38.0	78.0
108	113.6	89.3	129.3





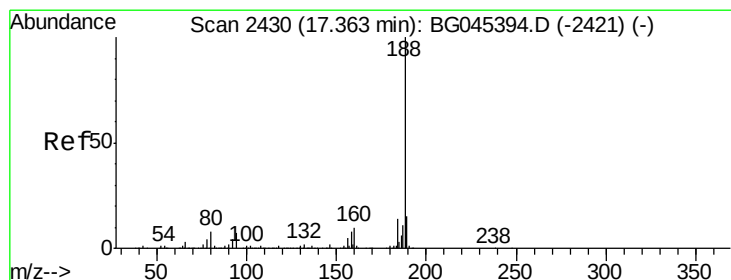
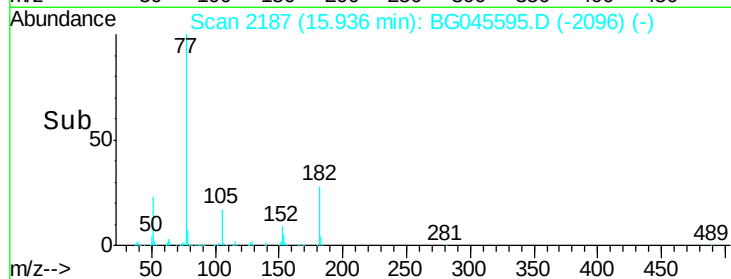
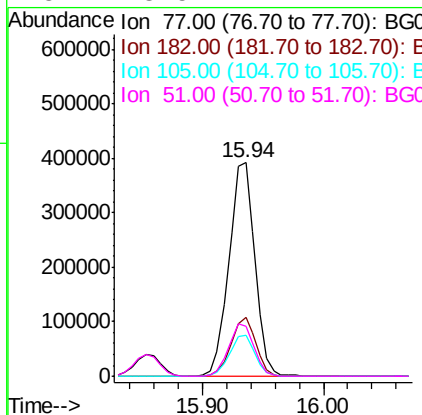
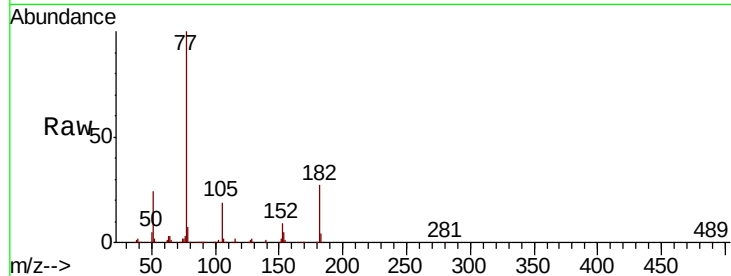
#63
Azobenzene
Concen: 41.109 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.3	6.5	46.5		
105	19.4	0.0	37.9		
51	23.5	4.1	44.1		

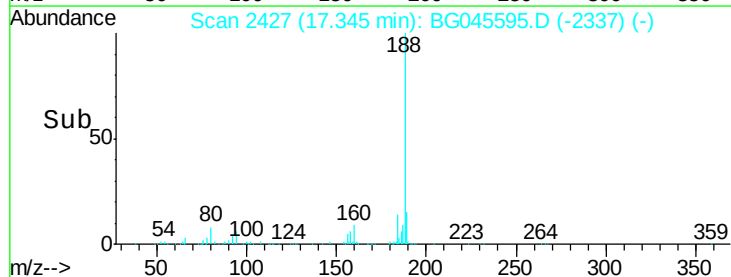
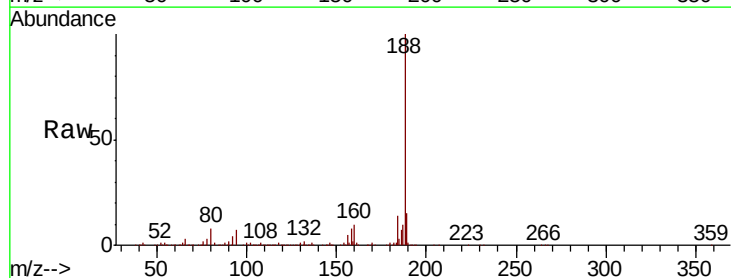
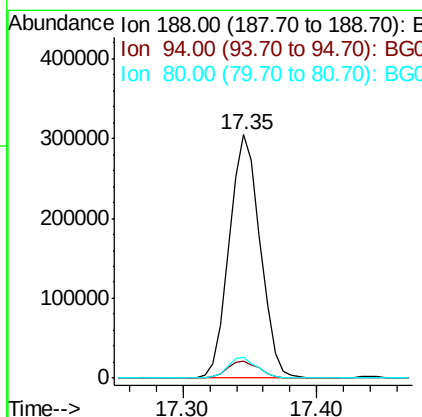
Manual Integrations
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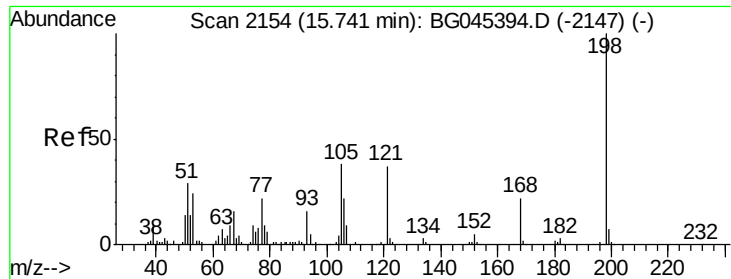
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.2	5.5	8.3		
80	8.4	6.6	10.0		





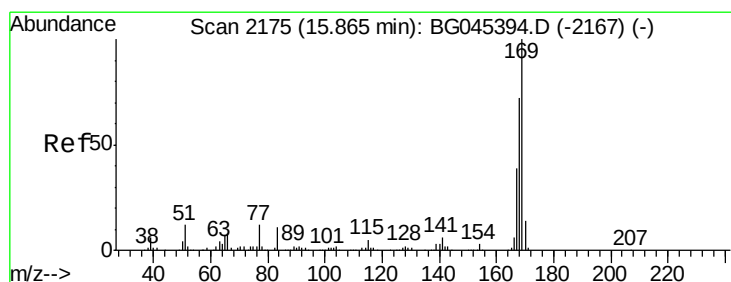
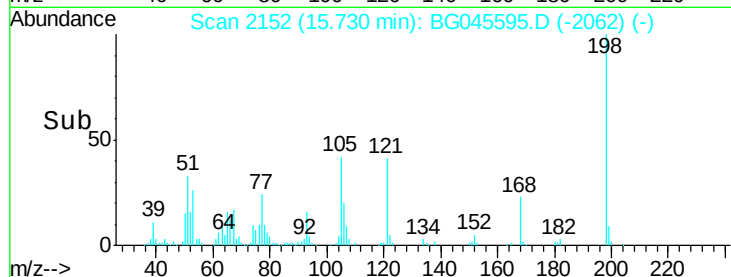
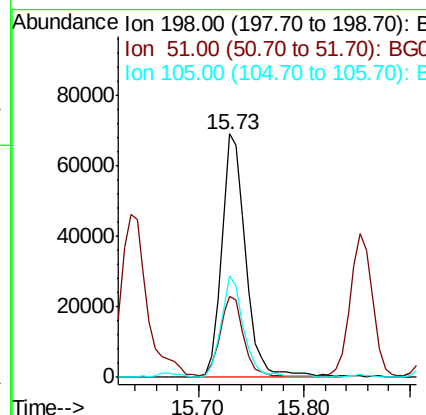
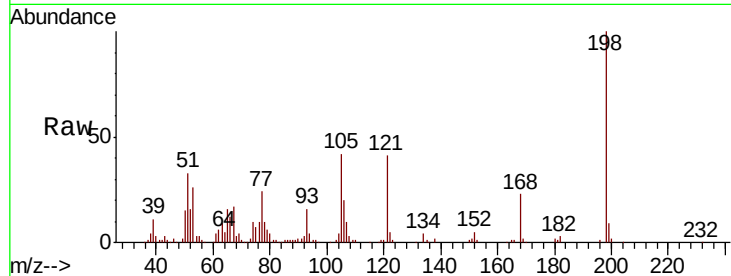
#65
4,6-Dinitro-2-methylphenol
Concen: 38.231 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	109645		
51	33.2	10.0	50.0	
105	41.9	18.9	58.9	

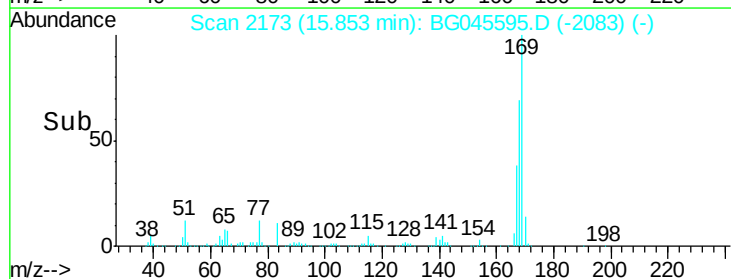
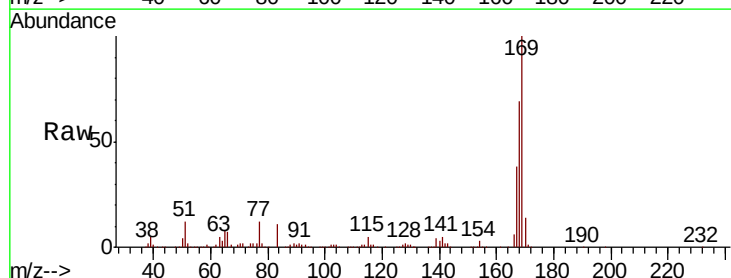
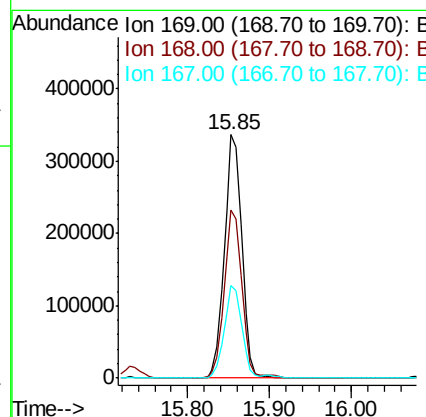
Manual Integrations
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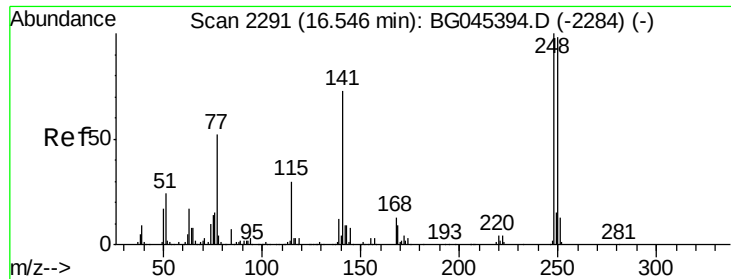
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.354 ng
RT: 15.85 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	500772		
168	69.0	57.8	86.6	
167	37.9	31.5	47.3	





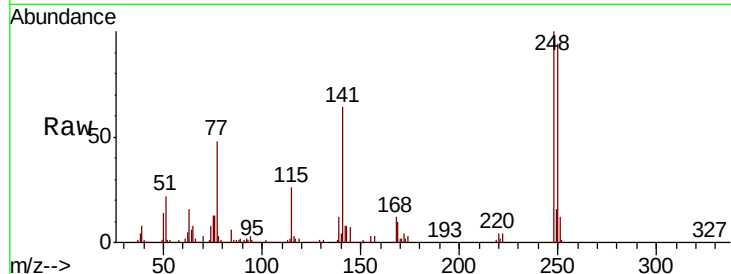
#67
4-Bromophenyl-phenylether
Concen: 43.710 ng
RT: 16.53 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.4	78.6	117.8
141	64.4	58.2	87.2

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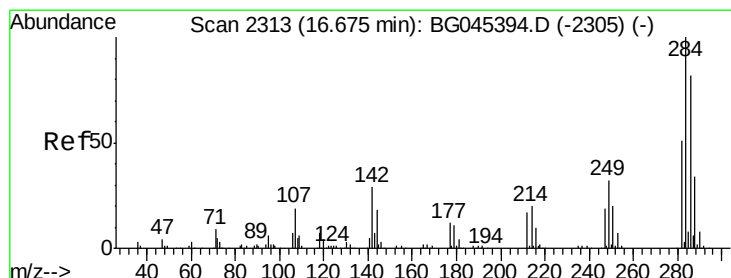
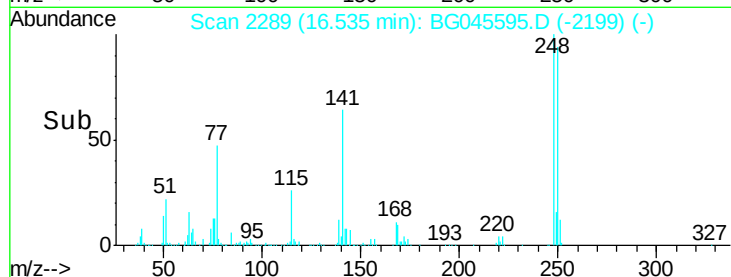
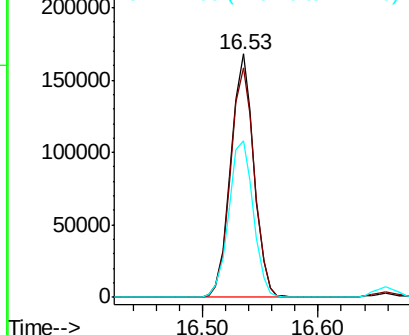


Abundance

Ion 248.00 (247.70 to 248.70): E

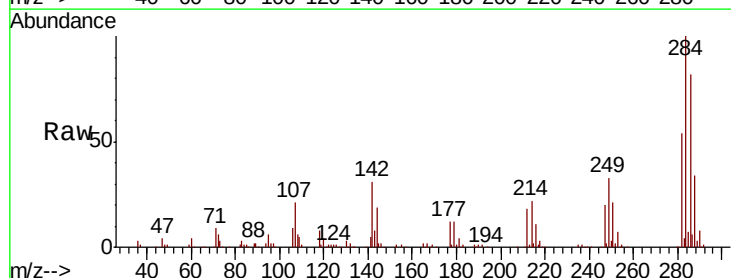
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.754 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	23.0	34.6
249	33.5	25.8	38.6

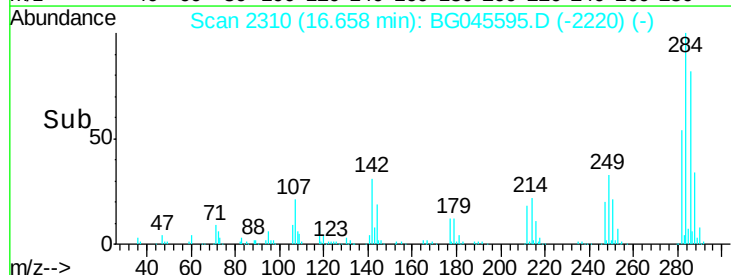
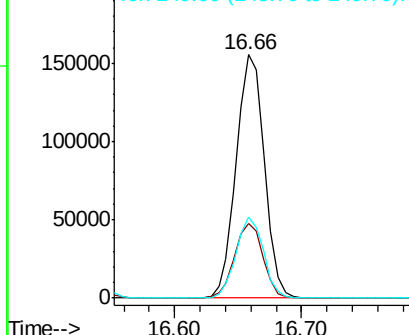


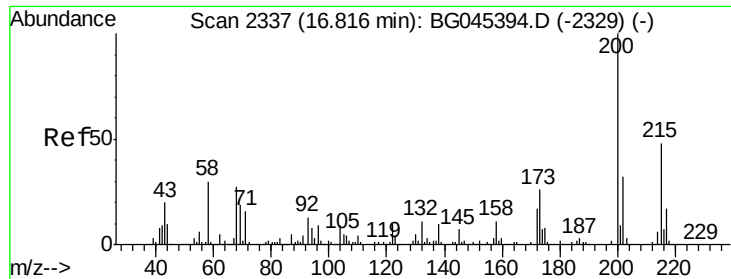
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.905 ng

RT: 16.80 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

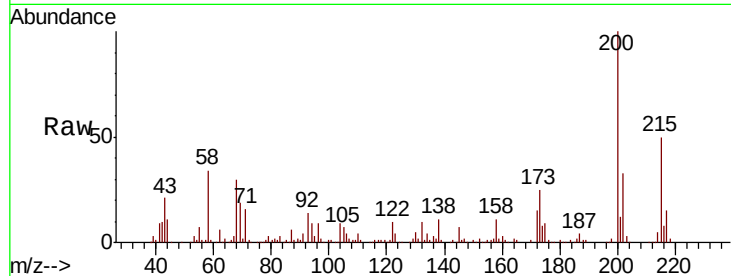
ClientSampleId :

SSTDCCC040

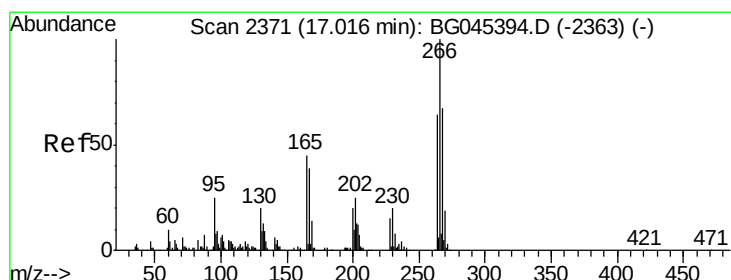
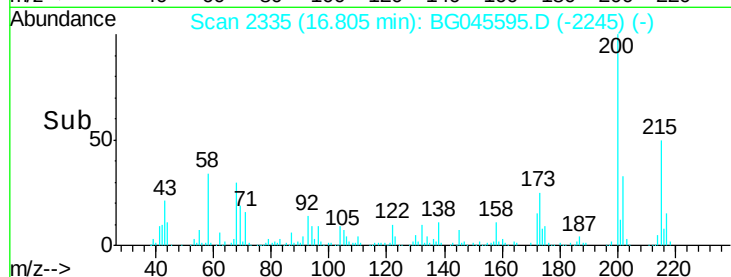
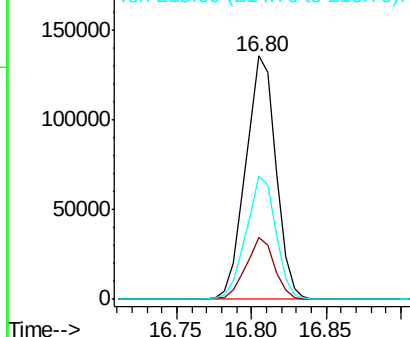
Tot Ion:	200	Resp:	189467
Ion Ratio	Lower	Upper	
200	100		
173	25.3	5.5	45.5
215	50.5	28.2	68.2

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 59.734 ng

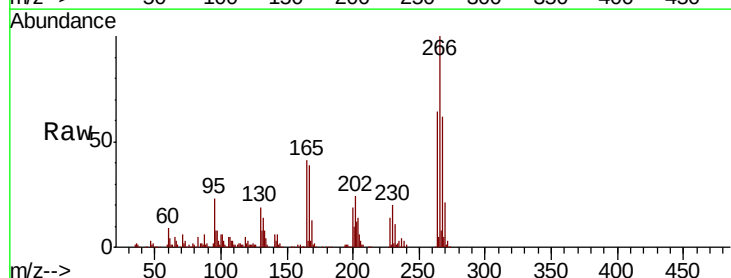
RT: 17.01 min Scan# 2370

Delta R.T. 0.01 min

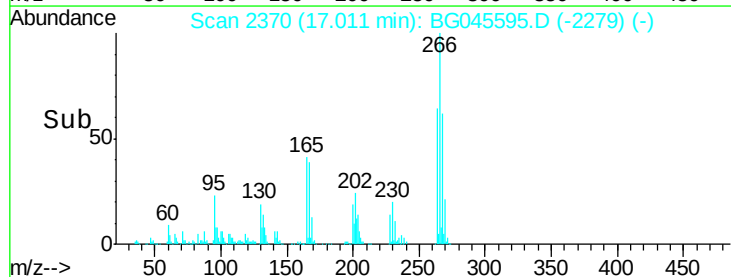
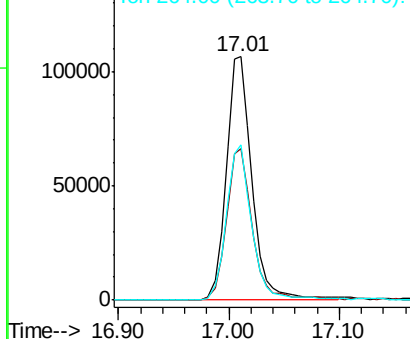
Lab File: BG045595.D

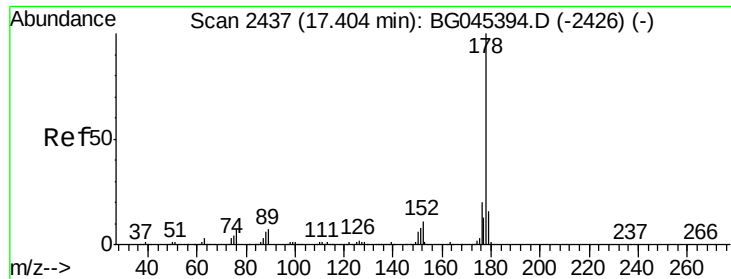
Acq: 4 Jun 2020 2:24

Tgt Ion:	266	Resp:	172983
Ion Ratio	Lower	Upper	
266	100		
268	62.2	53.2	79.8
264	63.7	51.0	76.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





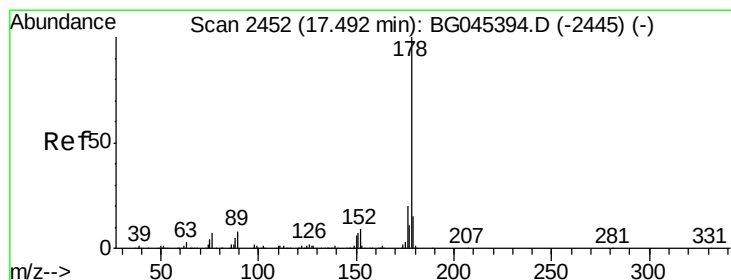
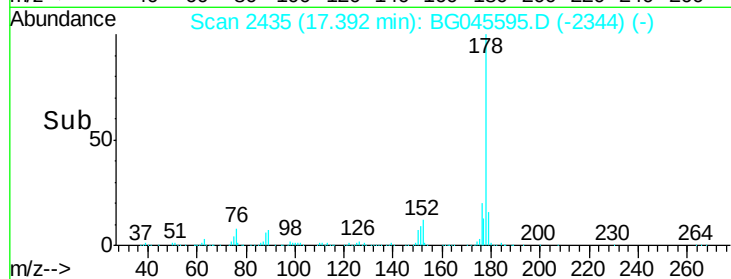
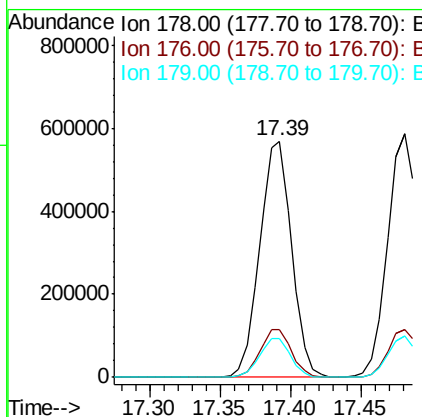
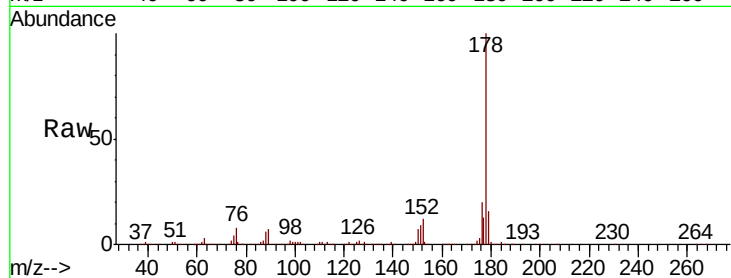
#71
Phenanthrene
Concen: 41.930 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.5	13.1	19.7

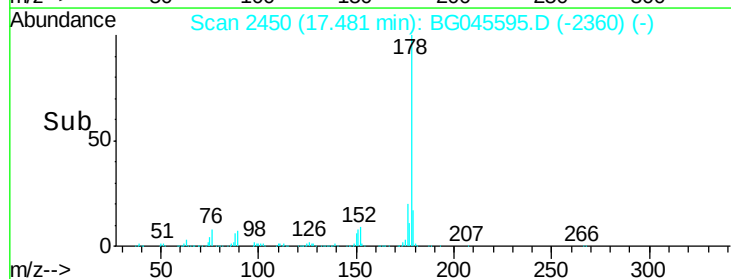
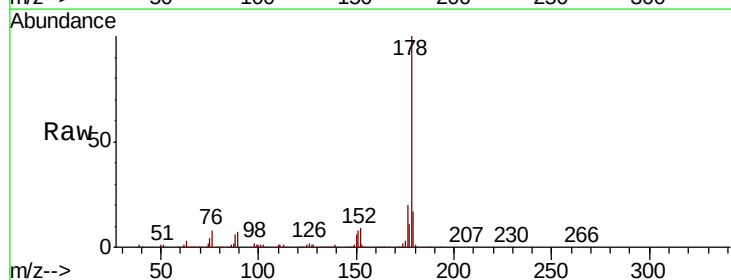
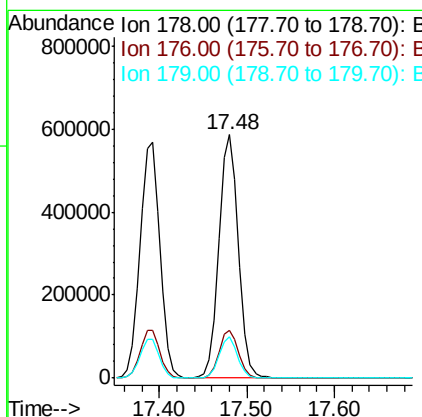
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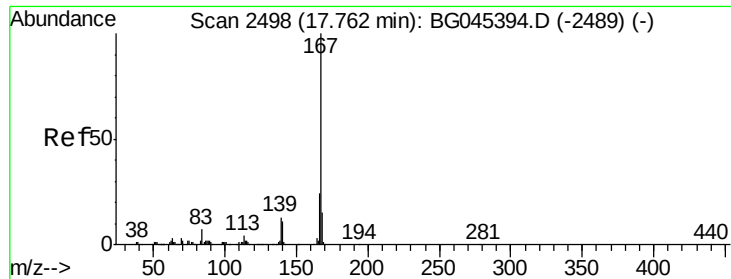
mohammad
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#72
Anthracene
Concen: 41.921 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	17.0	12.2	18.4





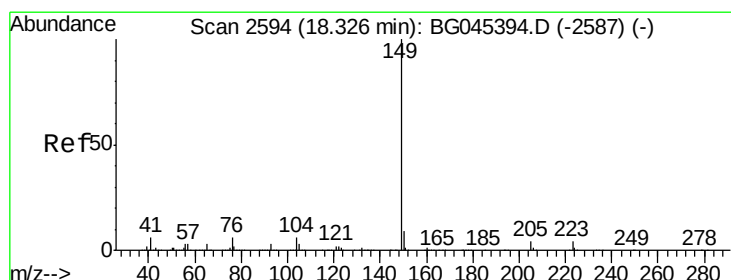
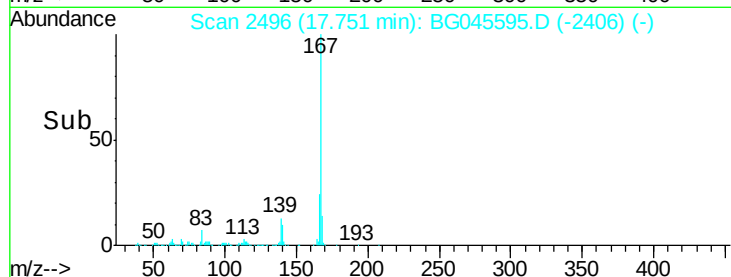
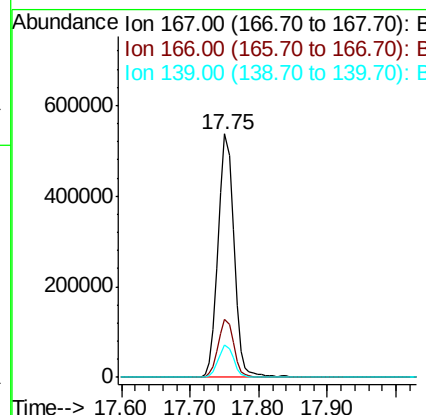
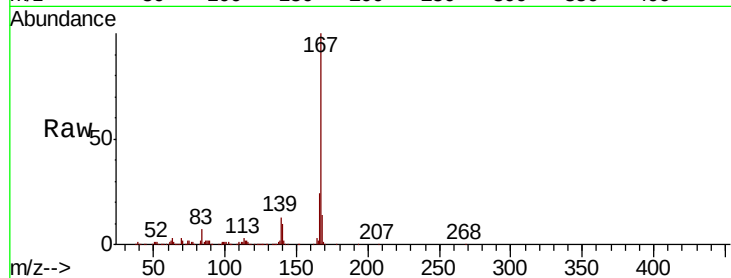
#73
 Carbazole
 Concen: 41.058 ng
 RT: 17.75 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.2	28.8
139	13.2	10.6	16.0

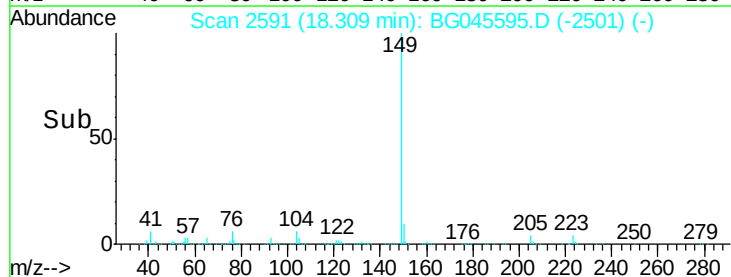
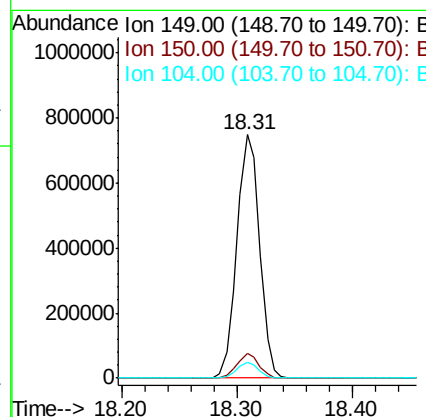
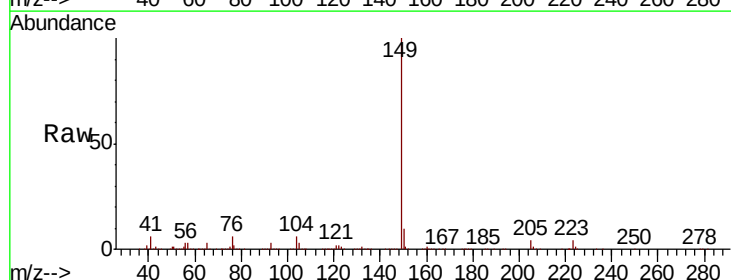
Manual Integrations
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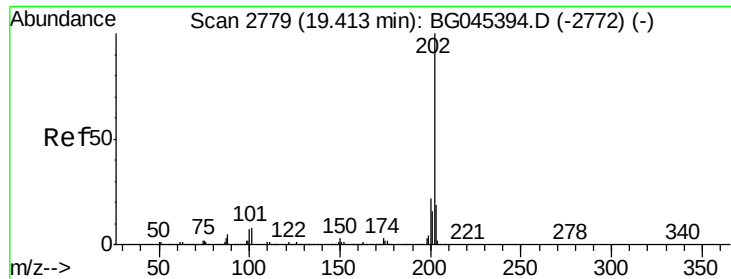
mohammad
 6/4/2020 12:11:38 PM



#74
 Di-n-butylphthalate
 Concen: 40.257 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.6	11.4
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 39.673 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

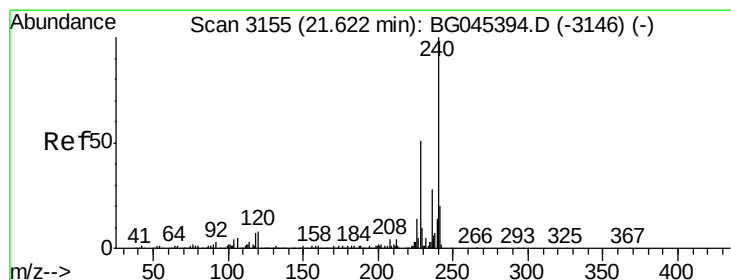
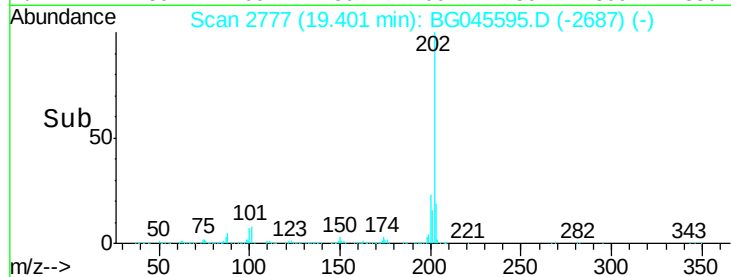
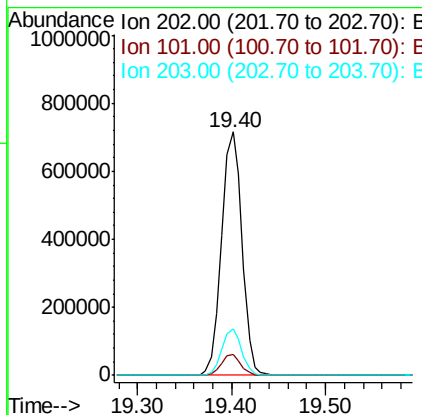
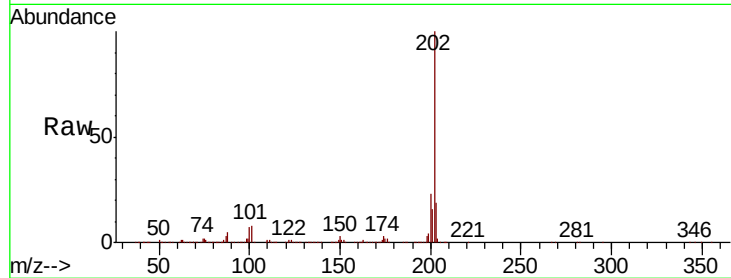
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1084831		
101	8.4	0.0	28.3		
203	18.8	0.0	39.0		

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

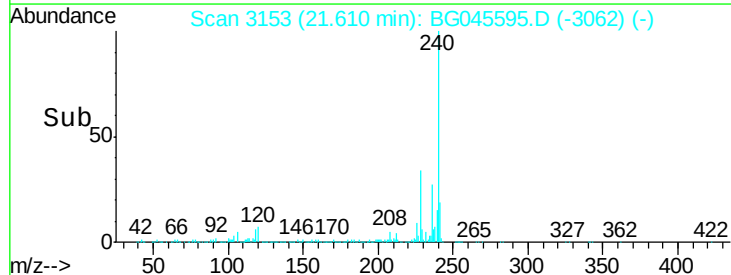
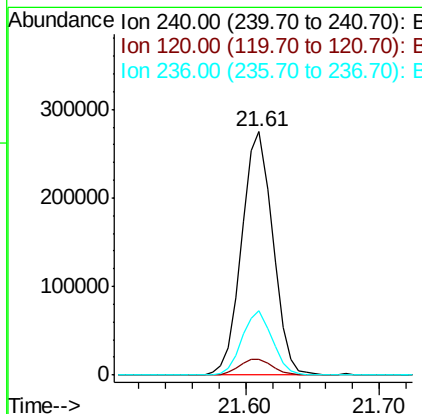
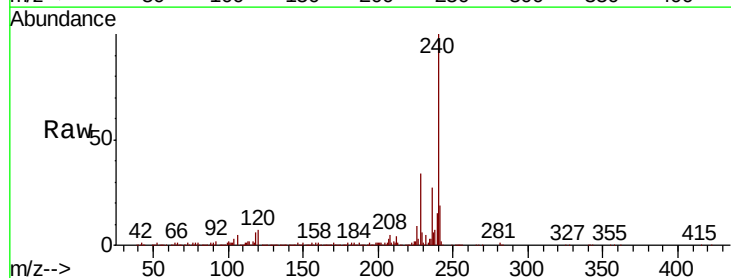
RT: 21.61 min Scan# 3153

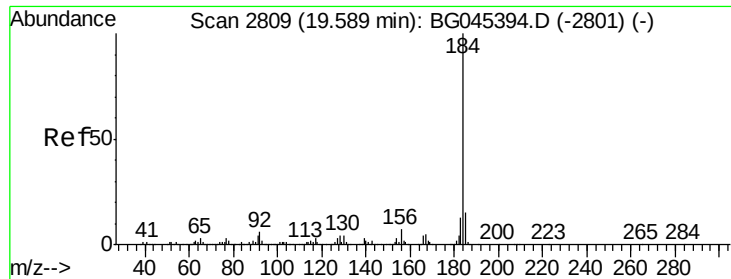
Delta R.T. 0.01 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		442697		
120	6.5	6.1	9.1		
236	26.6	22.3	33.5		





#77

Benzidine

Concen: 37.263 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

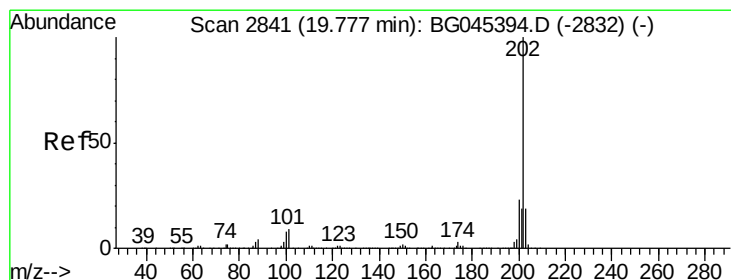
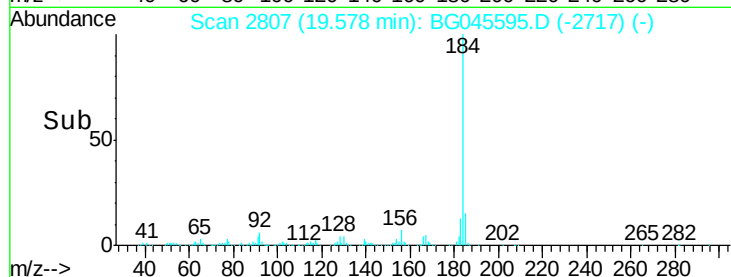
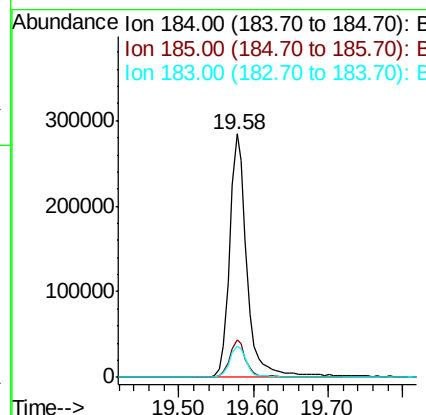
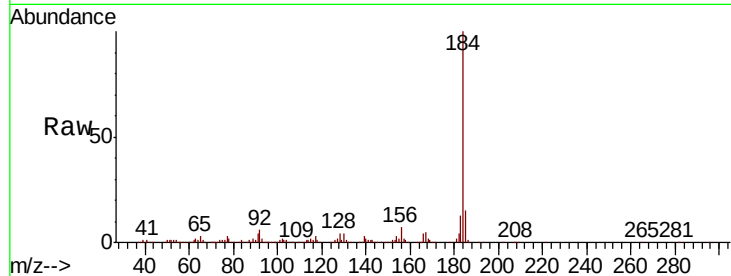
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	463308
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.7	17.5
183	12.7	10.2	15.4

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#78

Pyrene

Concen: 42.602 ng

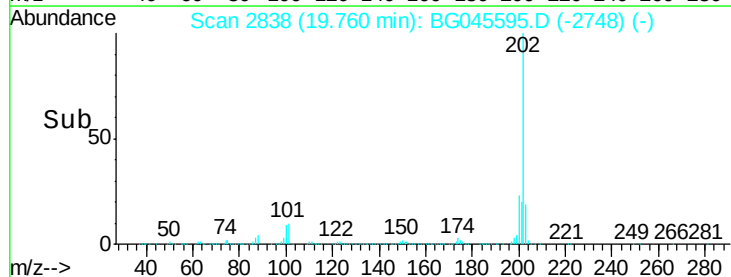
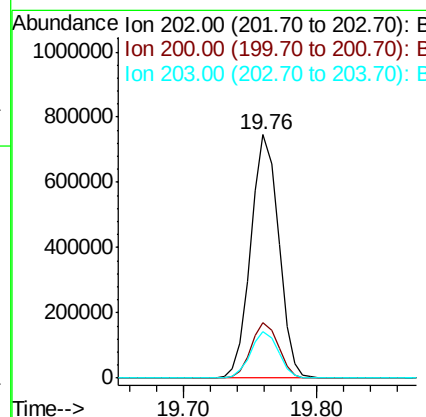
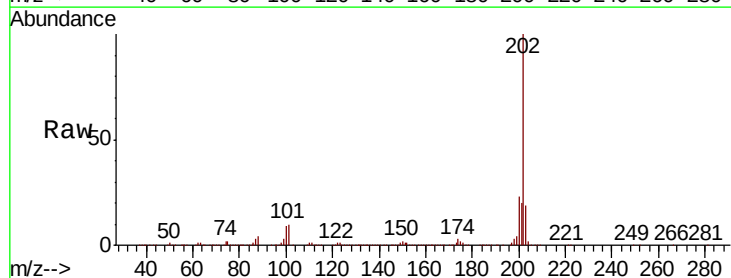
RT: 19.76 min Scan# 2838

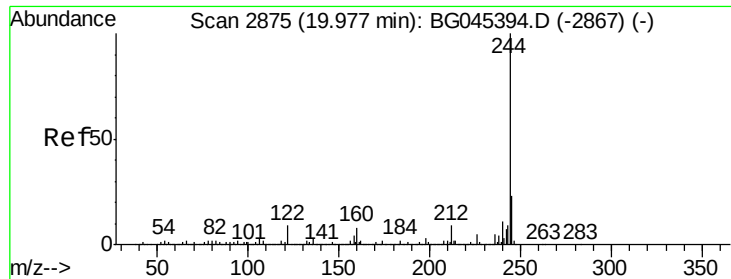
Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion:	202	Resp:	1075093
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.2	27.2
203	19.3	15.1	22.7





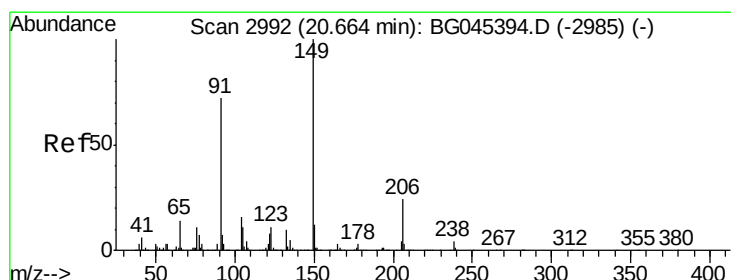
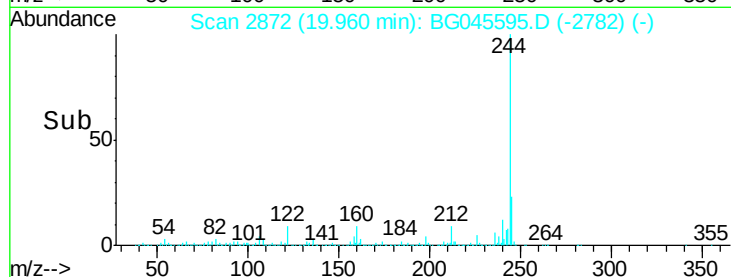
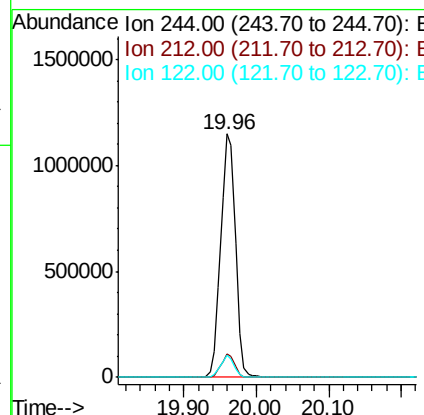
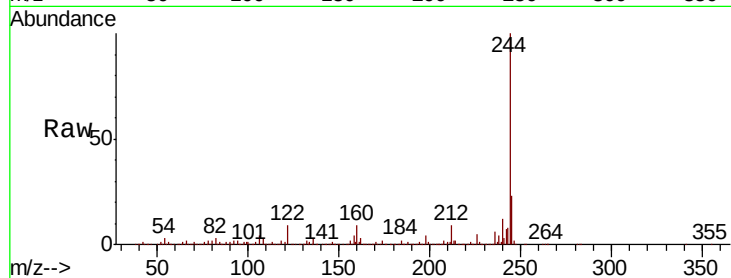
#79
 Terphenyl-d14
 Concen: 85.536 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.4	11.0
122	8.9	6.8	10.2

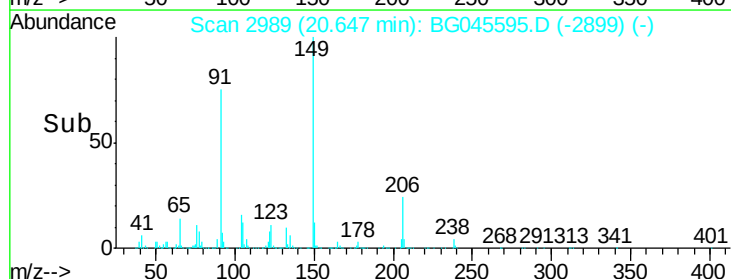
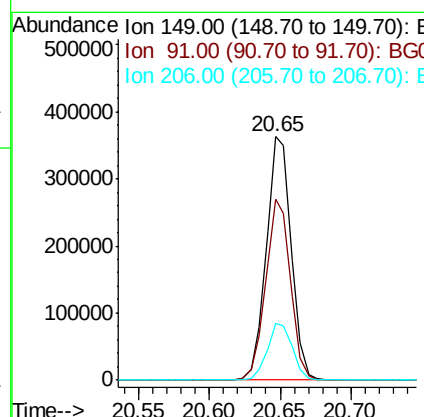
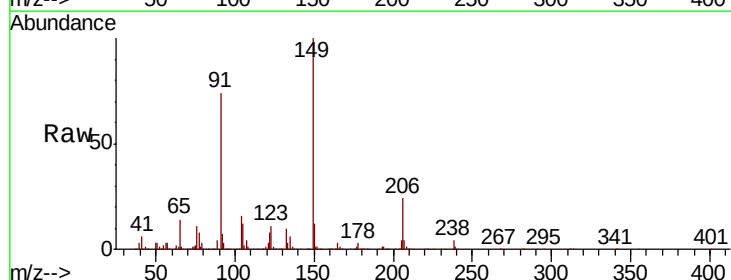
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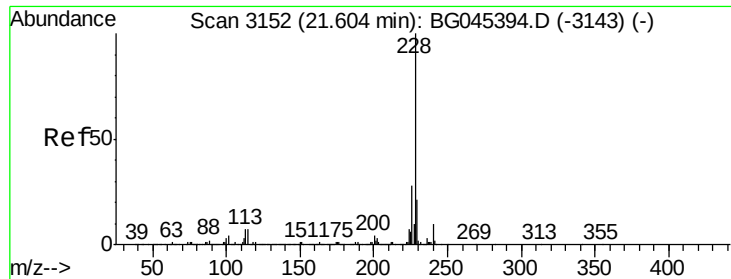
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.399 ng
 RT: 20.65 min Scan# 2989
 Delta R.T. 0.00 min
 Lab File: BG045595.D
 Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.5	57.8	86.6
206	23.5	19.1	28.7





#81

Benzo(a)anthracene

Concen: 42.493 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

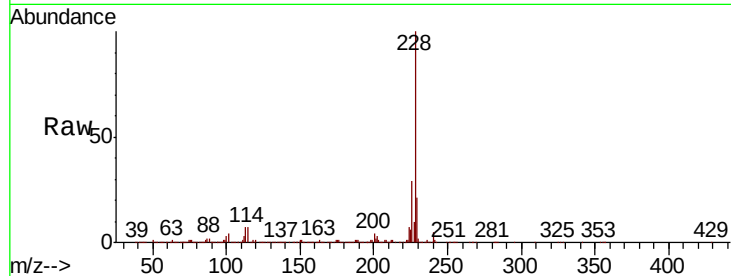
ClientSampleId :

SSTDCCC040

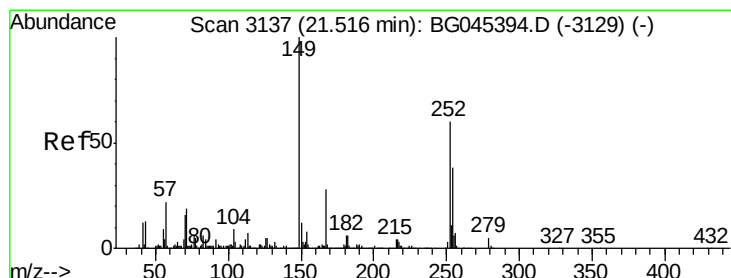
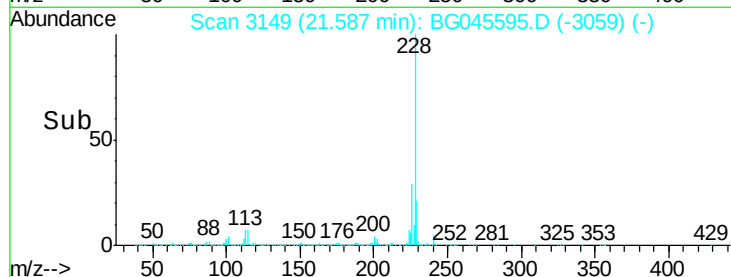
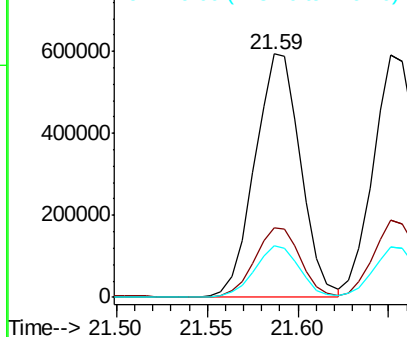
Tot Ion:	228	Resp:	1047929
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.2	16.7	25.1

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Abundance Ion 228.00 (227.70 to 228.70): E
800000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.854 ng

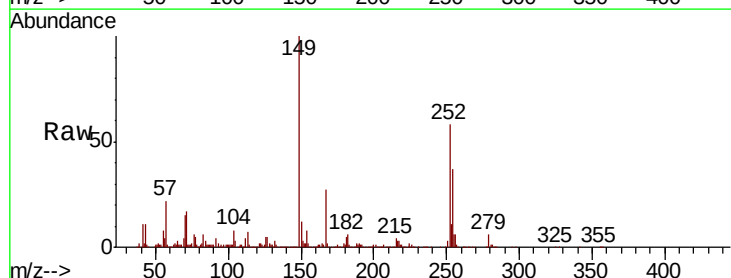
RT: 21.50 min Scan# 3135

Delta R.T. 0.00 min

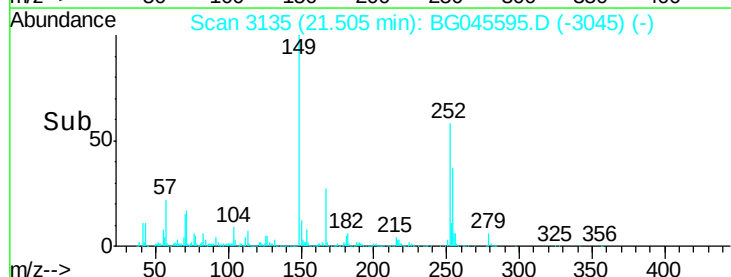
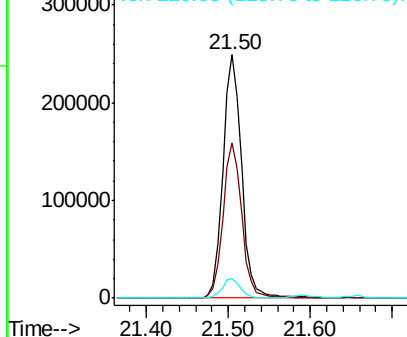
Lab File: BG045595.D

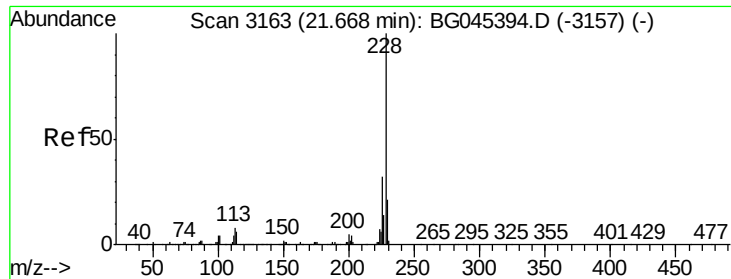
Acq: 4 Jun 2020 2:24

Tgt Ion:	252	Resp:	395210
Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.3	76.9
126	8.3	6.6	10.0



Abundance Ion 252.00 (251.70 to 252.70): E
300000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.164 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

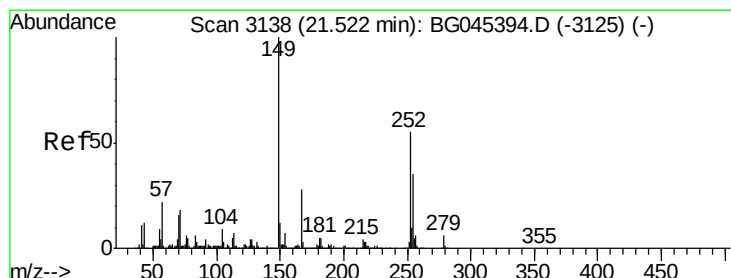
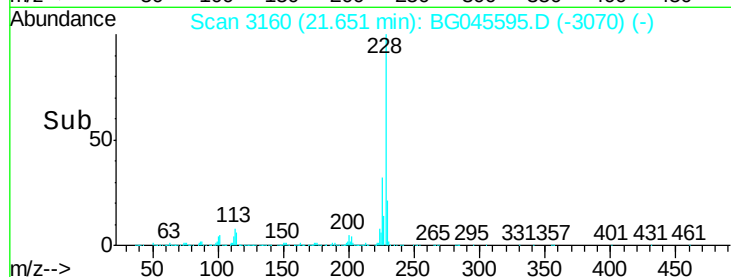
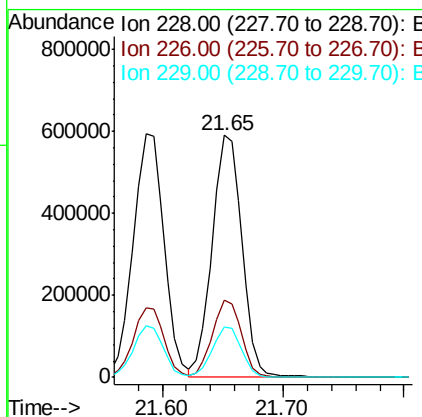
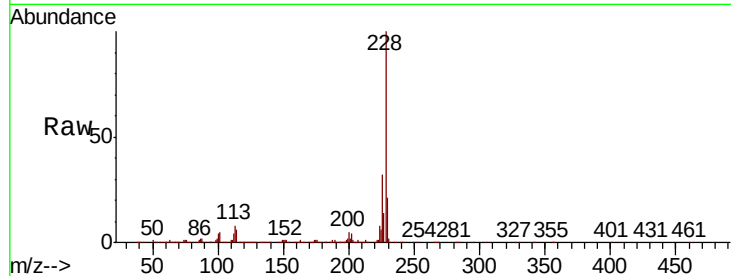
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	999817
Ion Ratio	Lower	Upper	
228	100		
226	31.8	25.2	37.8
229	21.0	16.7	25.1

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.775 ng

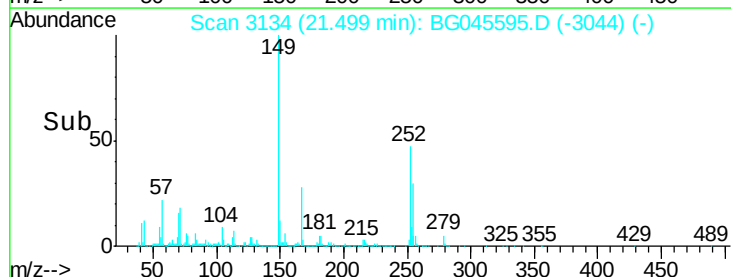
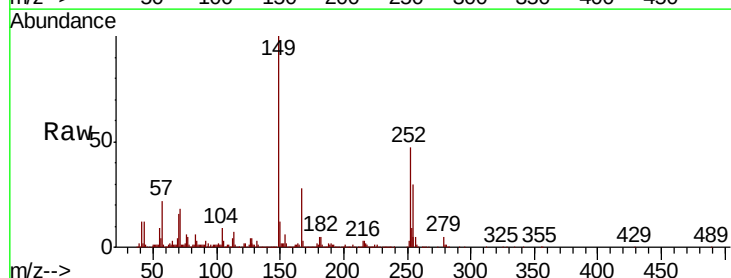
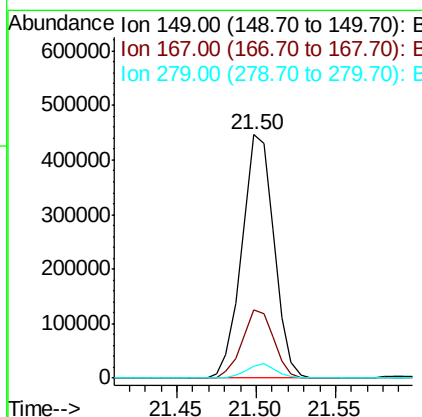
RT: 21.50 min Scan# 3134

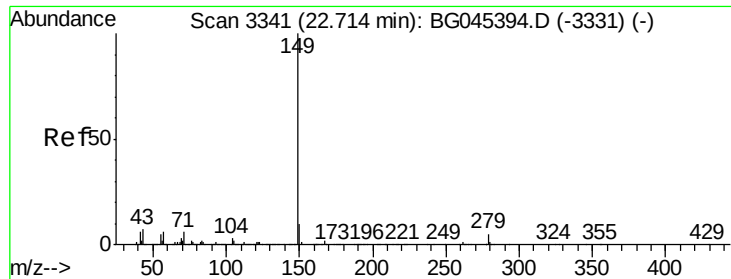
Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion:	149	Resp:	625506
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.2	33.2
279	5.0	4.7	7.1





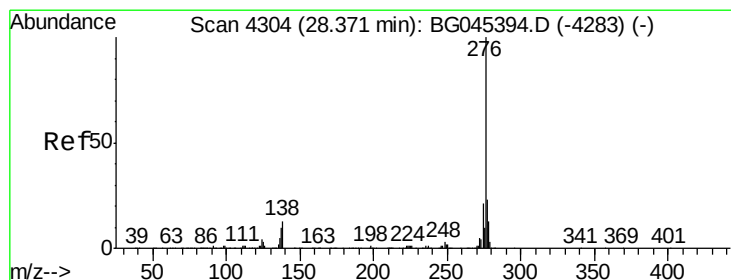
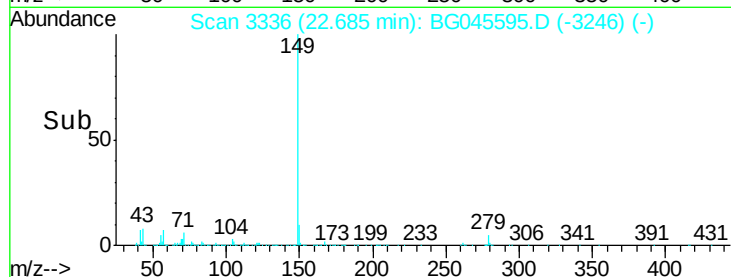
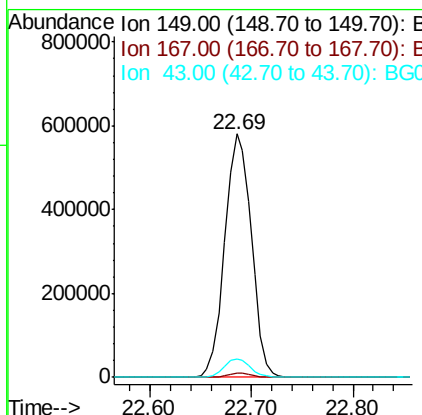
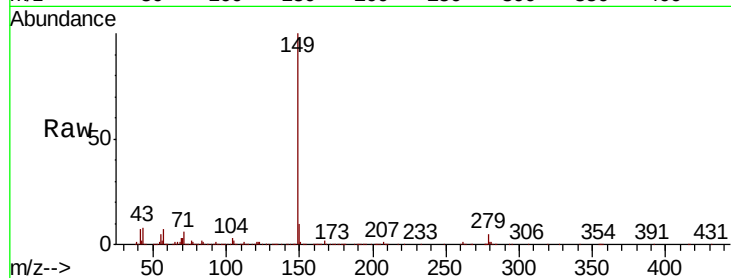
#85
Di-n-octyl phthalate
Concen: 40.874 ng
RT: 22.69 min Scan# 3336
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.4	5.8	8.8

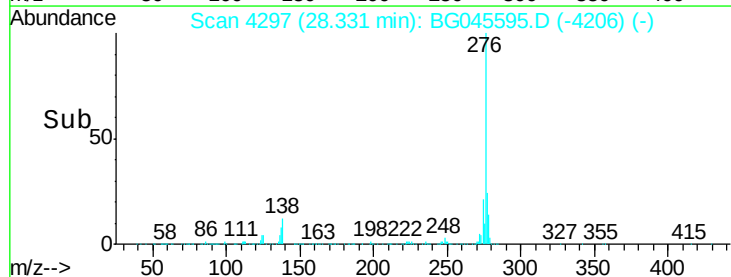
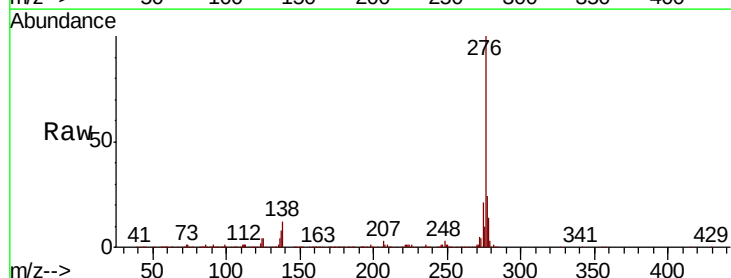
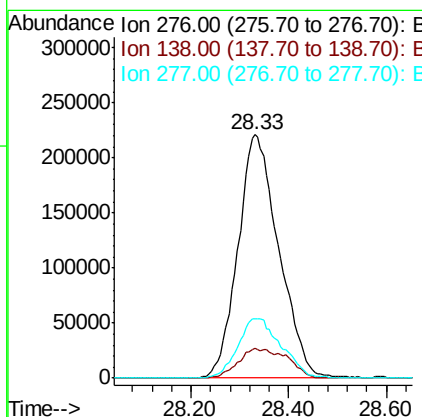
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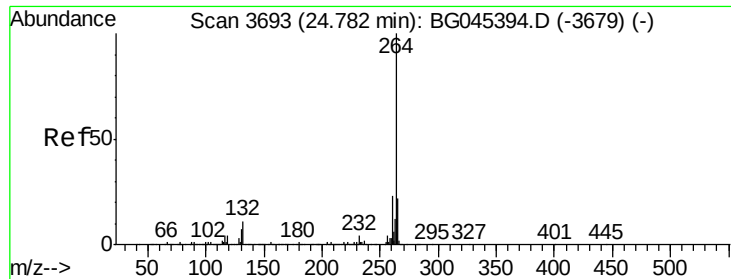
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.398 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.8	8.6	12.8#
277	26.0	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Instrument :

BNA_G

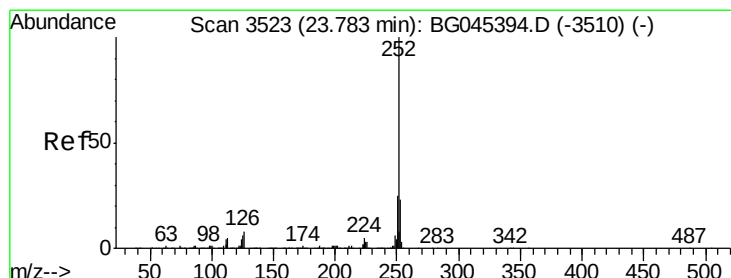
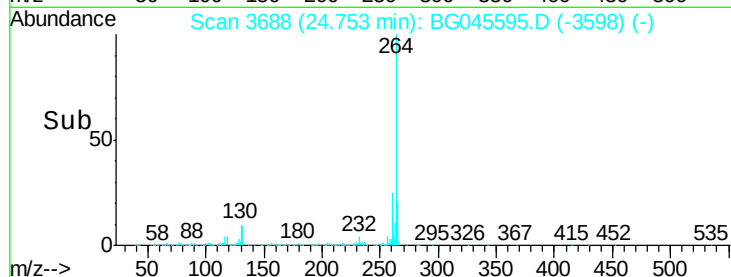
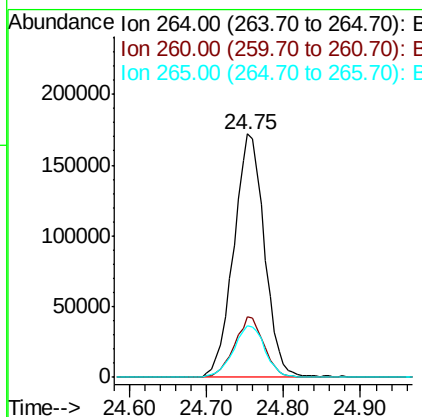
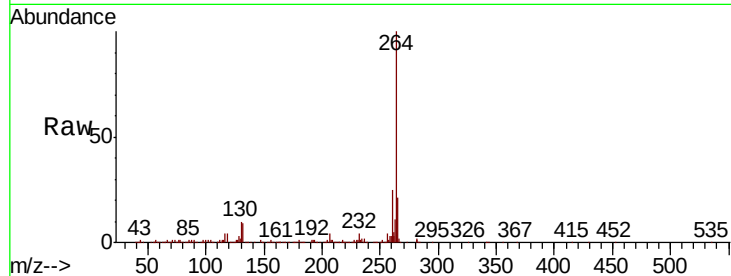
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	480305
Ion Ratio	Lower	Upper	
264	100		
260	24.6	18.2	27.4
265	21.4	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 42.934 ng

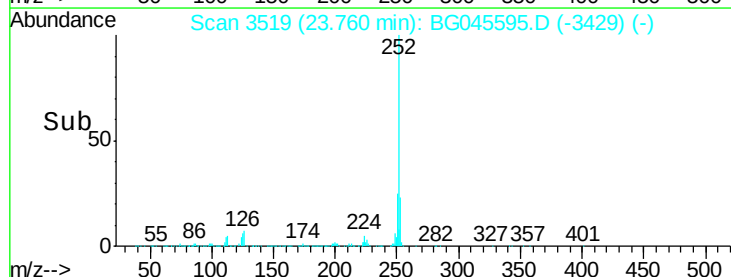
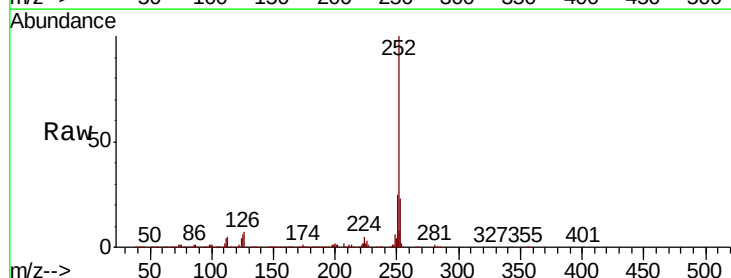
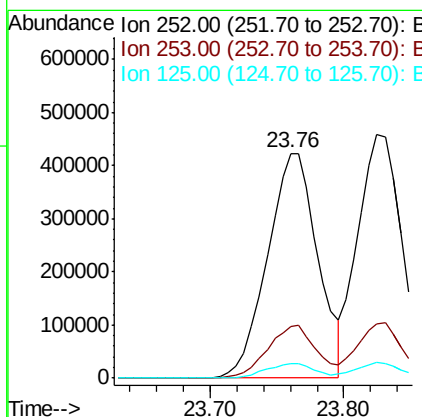
RT: 23.76 min Scan# 3519

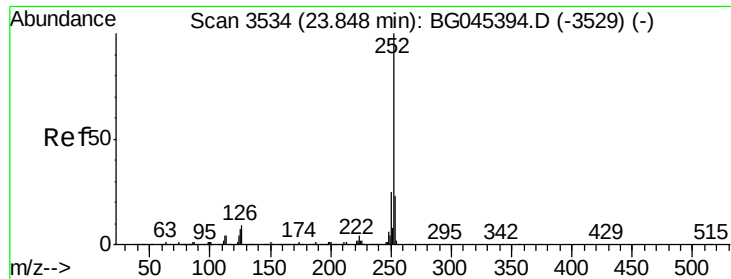
Delta R.T. 0.00 min

Lab File: BG045595.D

Acq: 4 Jun 2020 2:24

Tgt Ion:	252	Resp:	1105942
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.1	27.1
125	6.3	5.0	7.6





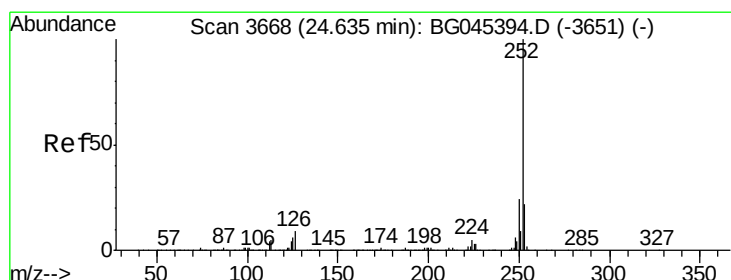
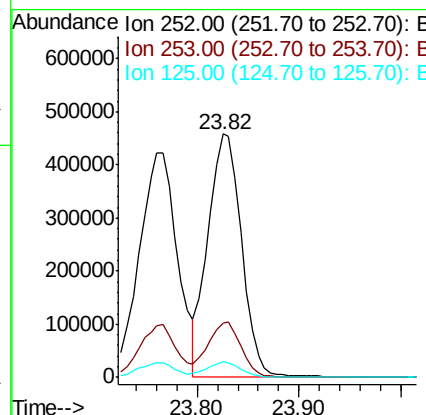
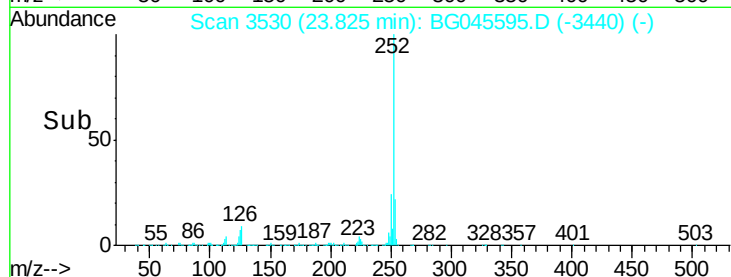
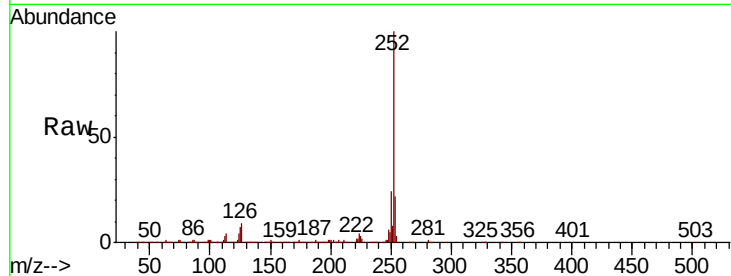
#89
Benzo(k)fluoranthene
Concen: 43.329 ng
RT: 23.82 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	6.7	5.7	8.5

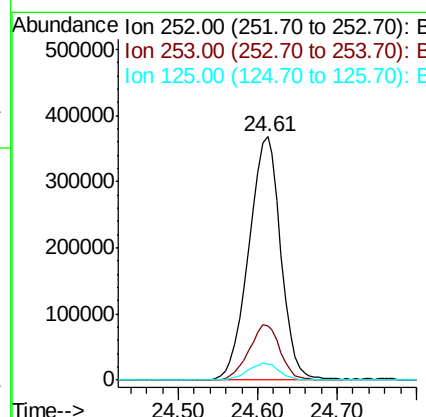
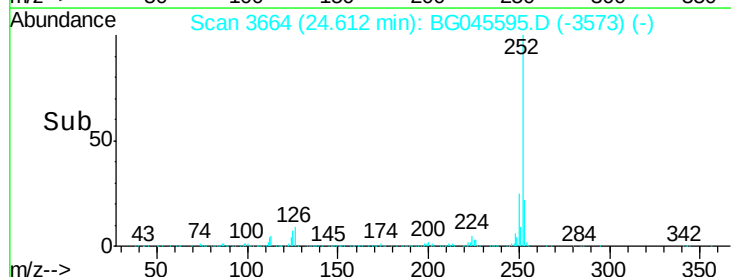
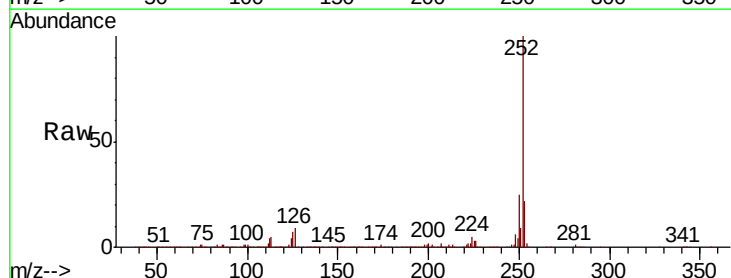
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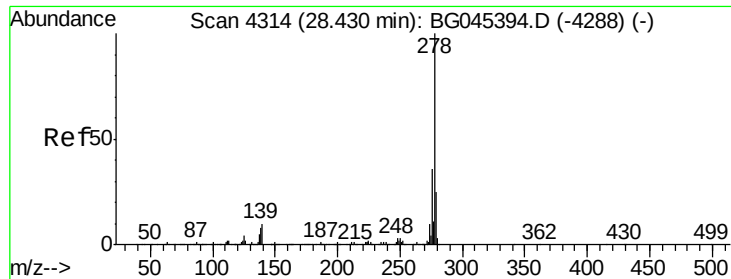
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#90
Benzo(a)pyrene
Concen: 42.986 ng
RT: 24.61 min Scan# 3664
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	6.6	5.0	7.6





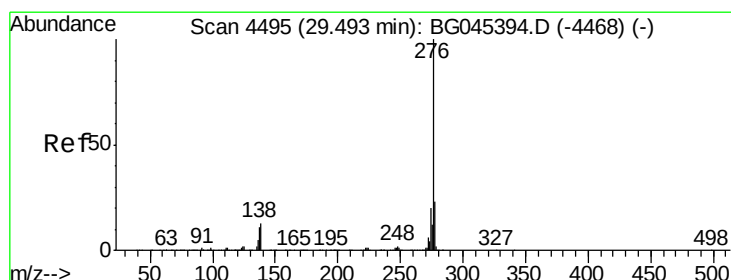
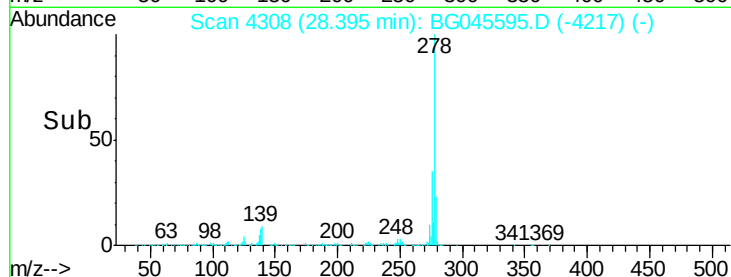
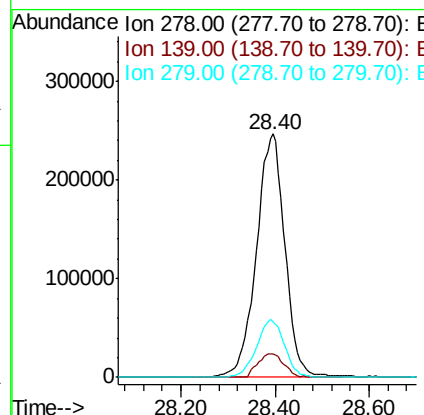
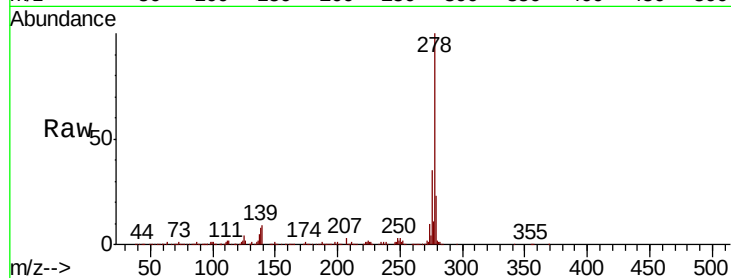
#91
Dibenzo(a,h)anthracene
Concen: 43.106 ng
RT: 28.40 min Scan# 4308
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.8	11.8
279	22.9	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 42.245 ng
RT: 29.45 min Scan# 4488
Delta R.T. 0.01 min
Lab File: BG045595.D
Acq: 4 Jun 2020 2:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.1	27.1
138	11.7	10.2	15.4

