

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045578.D
 Acq On : 3 Jun 2020 12:52
 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 03 13:55:18 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	7.96	152	74640	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	312587	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	223623	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	555908	20.00	ng	0.00
76) Chrysene-d12	21.61	240	503654	20.00	ng	0.01
87) Perylene-d12	24.76	264	539786	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	322059	84.32	ng	0.00
7) Phenol-d6	7.15	99	486683	89.53	ng	0.00
23) Nitrobenzene-d5	9.11	82	485848	84.76	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	245213	85.74	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1105418	83.85	ng	0.00
79) Terphenyl-d14	19.96	244	1835556	85.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	73176	38.637	ng	99
3) Pyridine	3.80	79	215879	40.927	ng	95
4) n-Nitrosodimethylamine	3.72	42	75634	43.819	ng	87
6) Aniline	7.28	93	311179	43.852	ng	98
8) 2-Chlorophenol	7.53	128	182869	43.662	ng	99
9) Benzaldehyde	7.09	77	144888	40.909	ng	97
10) Phenol	7.18	94	249098	44.462	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	194794	44.576	ng	96
12) 1,3-Dichlorobenzene	7.85	146	216878	43.090	ng	98
13) 1,4-Dichlorobenzene	7.99	146	217893	43.868	ng	98
14) 1,2-Dichlorobenzene	8.31	146	208661	43.677	ng	99
15) Benzyl Alcohol	8.20	79	202579	45.112	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	185075	44.617	ng	97
17) 2-Methylphenol	8.42	107	189607	45.215	ng	98
18) Hexachloroethane	9.04	117	83638	43.965	ng	94
19) n-Nitroso-di-n-propylamine	8.76	70	171437	45.607	ng	98
20) 3+4-Methylphenols	8.75	107	257038	45.012	ng	94
22) Acetophenone	8.78	105	312946	42.241	ng	# 98
24) Nitrobenzene	9.16	77	260434	42.406	ng	96
25) Isophorone	9.68	82	486170	43.066	ng	97
26) 2-Nitrophenol	9.87	139	115468	43.951	ng	94
27) 2,4-Dimethylphenol	9.95	122	169167	43.414	ng	100
28) bis(2-Chloroethoxy)methane	10.17	93	255522	43.160	ng	97
29) 2,4-Dichlorophenol	10.42	162	200938	43.669	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	233484	42.942	ng	99
31) Naphthalene	10.81	128	615713	42.270	ng	99
32) Benzoic acid	10.13	122	113053	43.774	ng	93
33) 4-Chloroaniline	10.92	127	267553	43.942	ng	99
34) Hexachlorobutadiene	11.11	225	170670	44.406	ng	96
35) Caprolactam	11.70	113	72426	42.882	ng	88
36) 4-Chloro-3-methylphenol	12.07	107	229838	44.327	ng	96
37) 2-Methylnaphthalene	12.42	142	466353	42.955	ng	96
38) 1-Methylnaphthalene	12.64	142	437823	42.691	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	260600	41.722	ng	99

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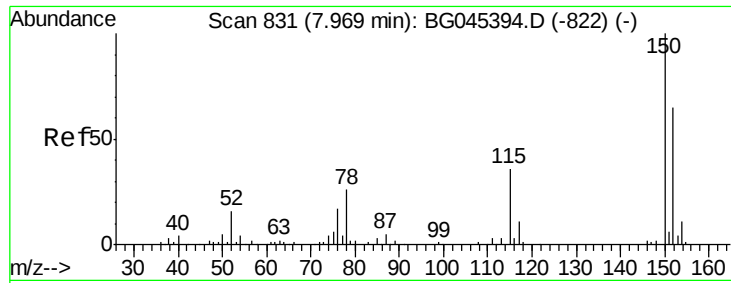
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	165430	45.887	nq	100
43) 2,4,6-Trichlorophenol	13.04	196	186355	42.949	nq	96
44) 2,4,5-Trichlorophenol	13.12	196	208955	42.143	nq	96
46) 1,1'-Biphenyl	13.43	154	574847	41.836	nq	100
47) 2-Chloronaphthalene	13.47	162	463897	41.576	nq	100
48) 2-Nitroaniline	13.68	65	157404	42.886	nq	93
49) Acenaphthylene	14.32	152	749576	41.823	nq	99
50) Dimethylphthalate	14.05	163	645736	42.094	nq	99
51) 2,6-Dinitrotoluene	14.17	165	148949	43.030	nq	95
52) Acenaphthene	14.67	154	503321m	41.954	nq	
53) 3-Nitroaniline	14.51	138	150264	42.703	nq	99
54) 2,4-Dinitrophenol	14.72	184	79695	38.207	nq	96
55) Dibenzofuran	15.00	168	745675	41.855	nq	98
56) 4-Nitrophenol	14.85	139	107775	40.455	nq	94
57) 2,4-Dinitrotoluene	14.97	165	210712	42.031	nq	# 98
58) Fluorene	15.65	166	627551	42.876	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	180272	41.326	nq	98
60) Diethylphthalate	15.42	149	676017	42.339	nq	99
61) 4-Chlorophenyl-phenylether	15.64	204	361242	43.131	nq	98
62) 4-Nitroaniline	15.68	138	162091	44.124	nq	97
63) Azobenzene	15.93	77	632497	42.483	nq	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	132158	40.820	nq	94
66) n-Nitrosodiphenylamine	15.86	169	548391	41.086	nq	96
67) 4-Bromophenyl-phenylether	16.54	248	249163	41.392	nq	96
68) Hexachlorobenzene	16.66	284	259598	41.232	nq	97
69) Atrazine	16.81	200	220978	40.195	nq	97
70) Pentachlorophenol	17.01	266	135793	41.538	nq	97
71) Phenanthrene	17.39	178	996621	41.066	nq	98
72) Anthracene	17.49	178	999526	41.013	nq	99
73) Carbazole	17.76	167	984604	41.447	nq	100
74) Di-n-butylphthalate	18.31	149	1164486	40.840	nq	99
75) Fluoranthene	19.40	202	1234772	40.002	nq	99
77) Benzidine	19.58	184	508162	35.924	nq	99
78) Pyrene	19.76	202	1234064	42.983	nq	99
80) Butylbenzylphthalate	20.65	149	516557	41.684	nq	98
81) Benzo(a)anthracene	21.59	228	1177682	41.975	nq	99
82) 3,3'-Dichlorobenzidine	21.51	252	437832	39.782	nq	99
83) Chrysene	21.66	228	1111482	41.200	nq	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	702984	41.267	nq	98
85) Di-n-octyl phthalate	22.69	149	1194774	40.836	nq	99
86) Indeno(1,2,3-cd)pyrene	28.35	276	1430382	40.546	nq	100
88) Benzo(b)fluoranthene	23.76	252	1235093	42.664	nq	99
89) Benzo(k)fluoranthene	23.84	252	1165001	42.835	nq	99
90) Benzo(a)pyrene	24.62	252	1151215	42.699	nq	98
91) Dibenzo(a,h)anthracene	28.40	278	1140348	42.089	nq	99
92) Benzo(g,h,i)perylene	29.46	276	1148033	42.368	nq	98

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



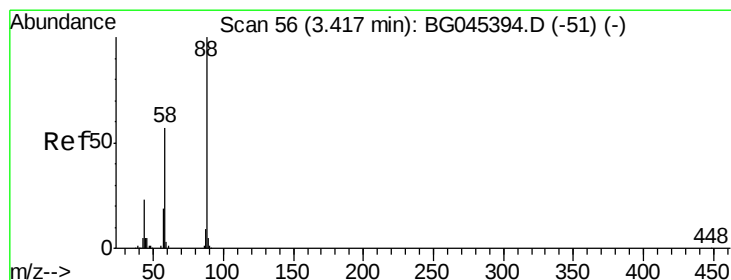
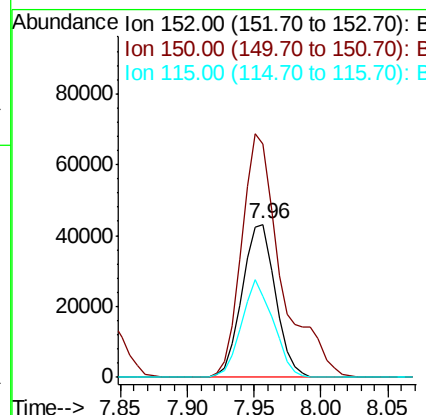
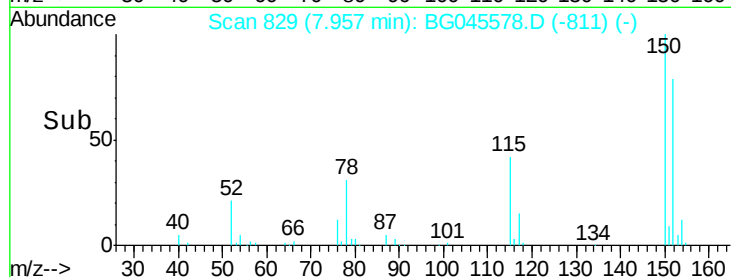
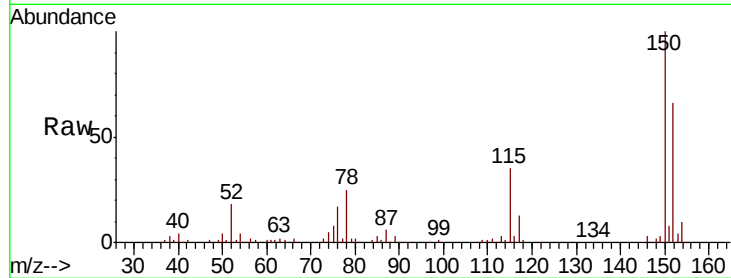
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	122.4	183.6
115	52.8	44.2	66.4

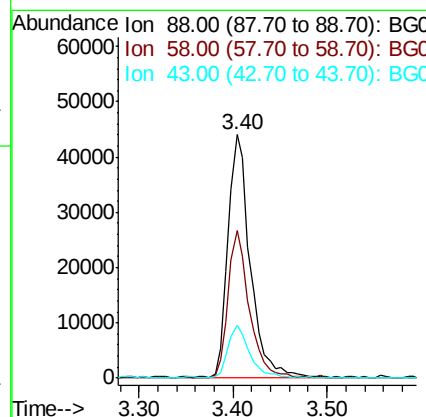
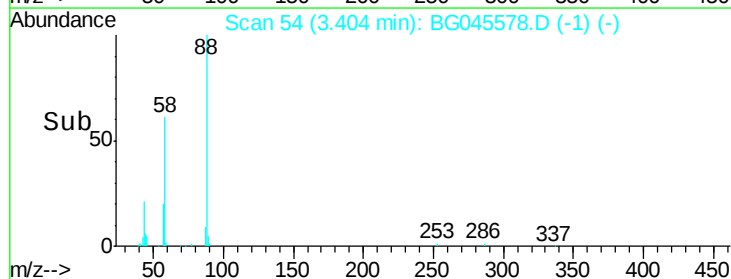
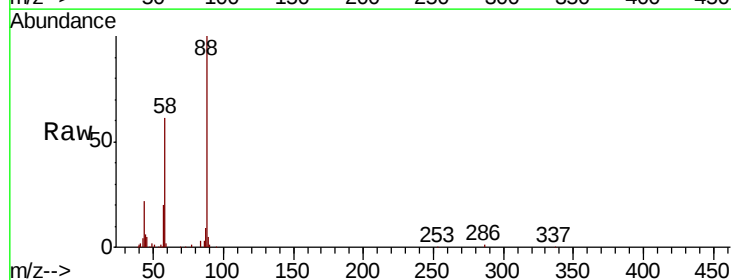
Manual Integrations
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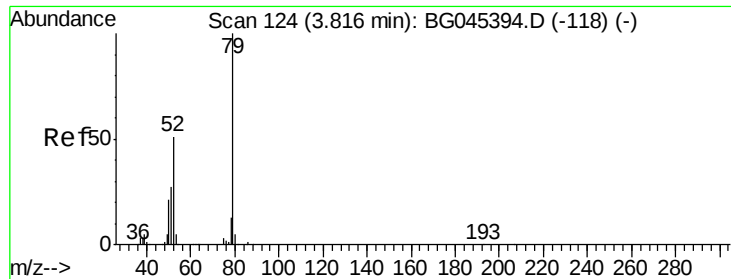
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#2
 1,4-Dioxane
 Concen: 38.637 ng
 RT: 3.40 min Scan# 54
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	45.7	68.5
43	21.0	16.8	25.2





#3

Pvridine

Concen: 40.927 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

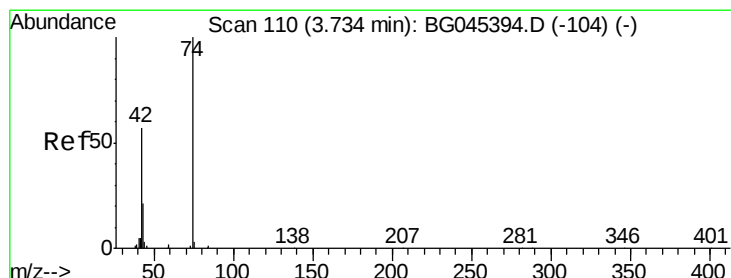
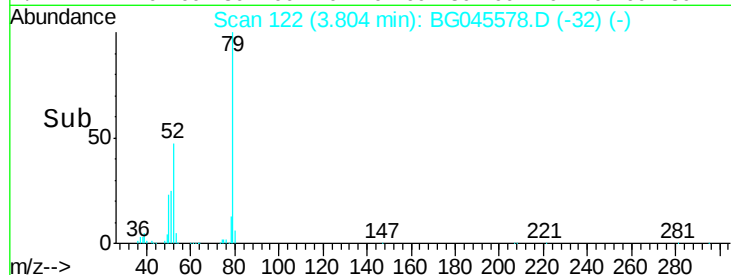
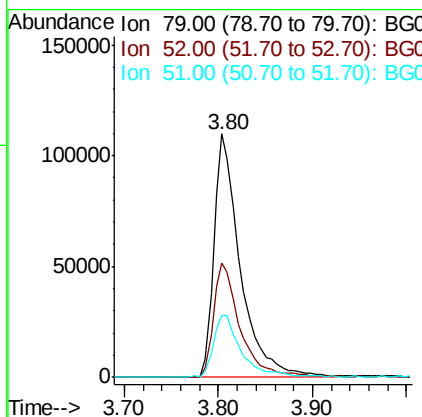
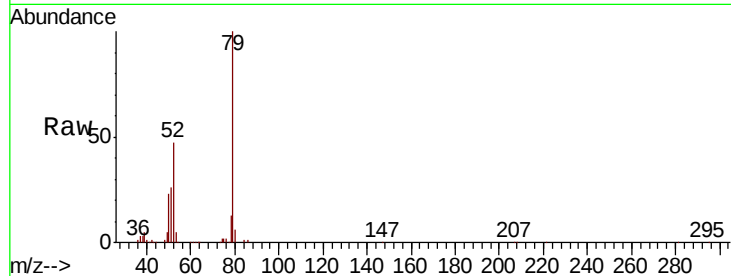
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	215879
Ion	Ratio	Lower	Upper
79	100		
52	46.7	40.8	61.2
51	25.6	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 43.819 ng

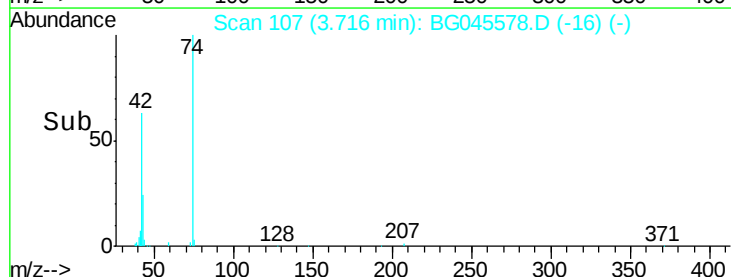
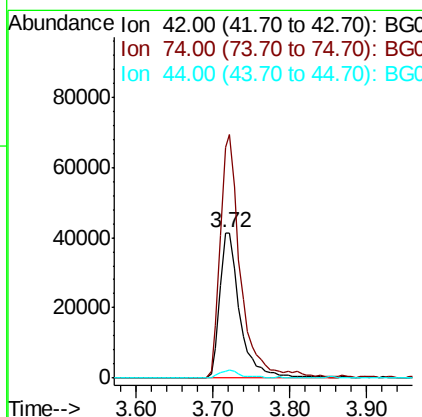
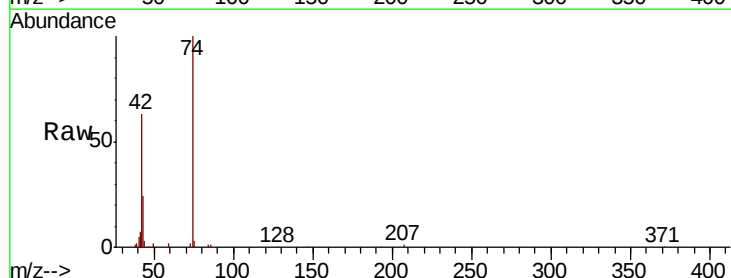
RT: 3.72 min Scan# 107

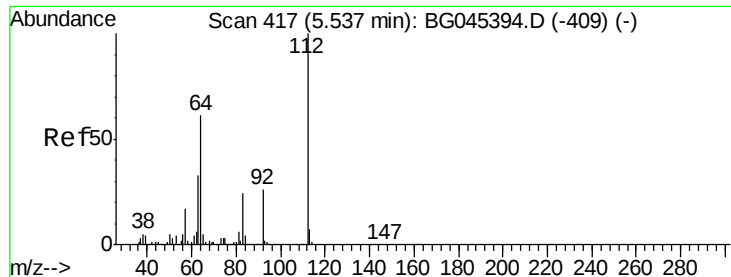
Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Tgt Ion:	42	Resp:	75634
Ion	Ratio	Lower	Upper
42	100		
74	158.4	141.3	211.9
44	5.1	4.2	6.4





#5

2-Fluorophenol

Concen: 84.325 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

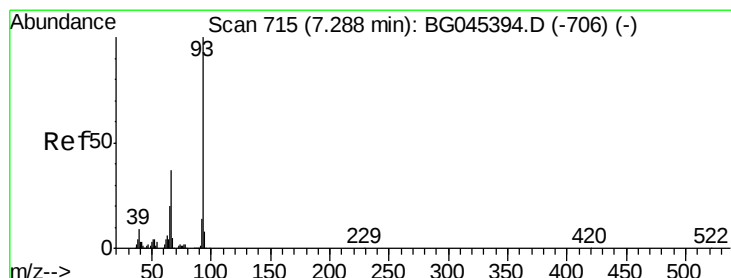
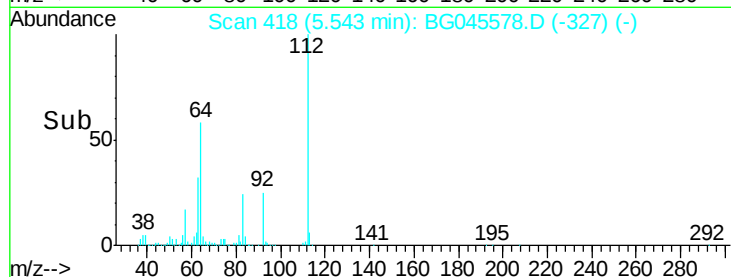
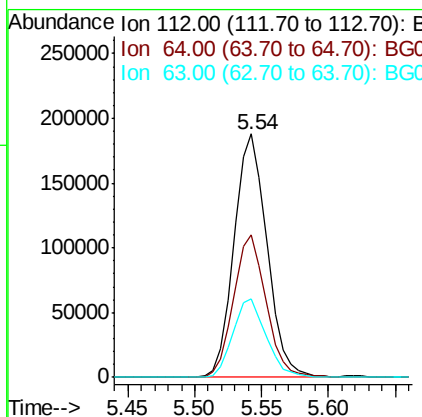
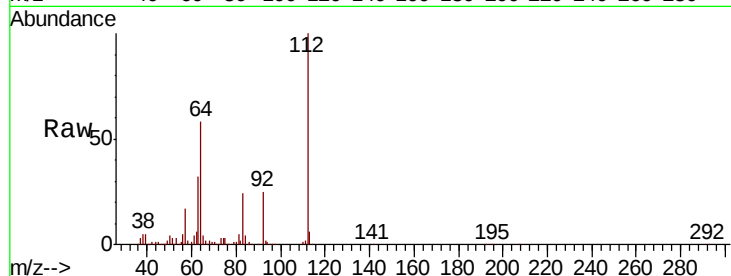
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	322059
Ion Ratio	Lower	Upper	
112	100		
64	58.4	48.6	72.8
63	32.0	26.5	39.7

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#6

Aniline

Concen: 43.852 ng

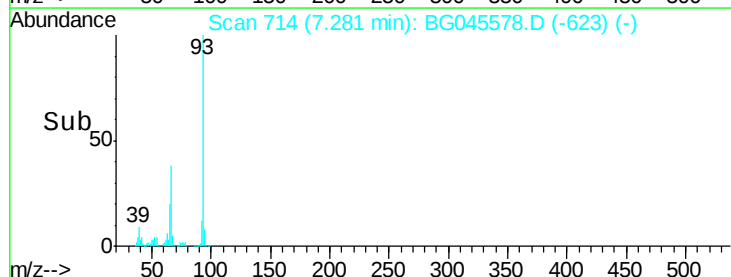
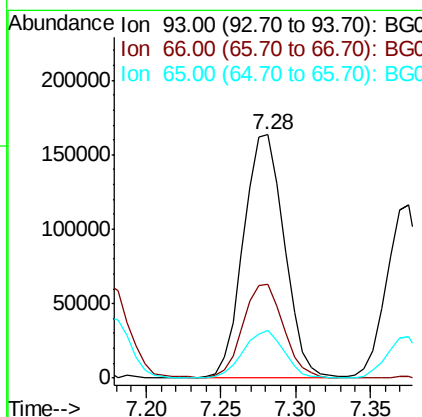
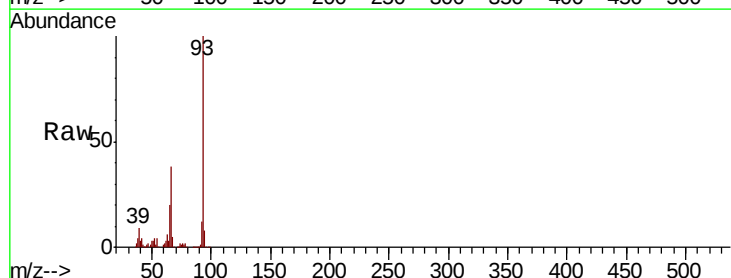
RT: 7.28 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Tgt Ion:	93	Resp:	311179
Ion Ratio	Lower	Upper	
93	100		
66	38.4	29.6	44.4
65	19.7	15.9	23.9





#7

Phenol-d6

Concen: 89.530 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

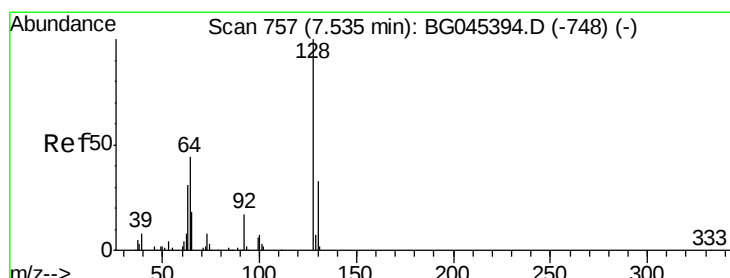
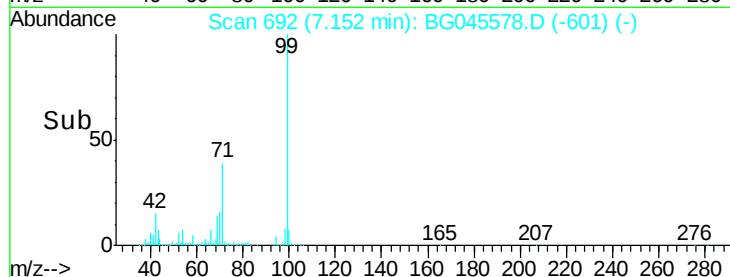
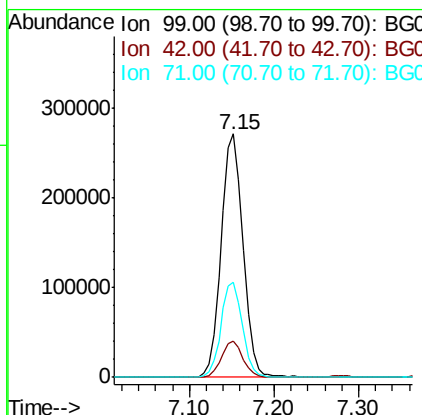
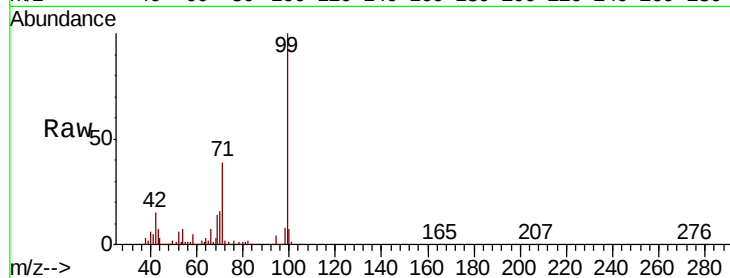
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		486683		
42	14.7	11.3	16.9		
71	39.1	30.8	46.2		

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#8

2-Chlorophenol

Concen: 43.662 ng

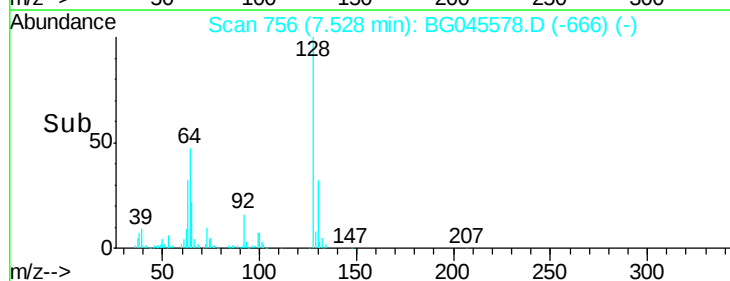
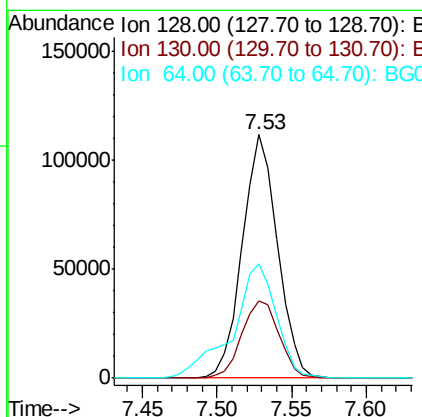
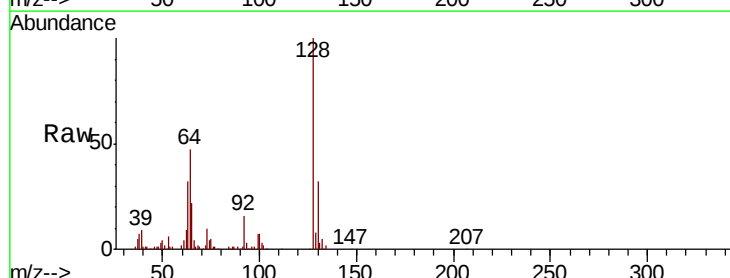
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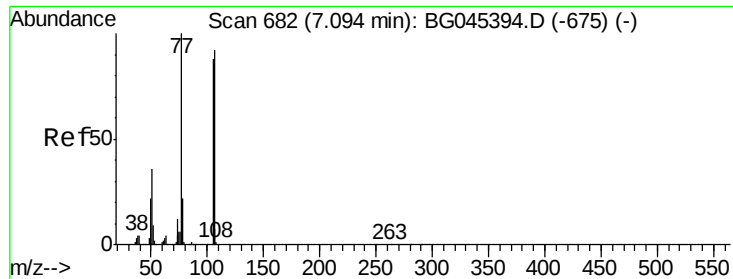
Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		182869		
130	31.7	12.6	52.6		
64	46.9	27.0	67.0		





#9

Benzaldehyde

Concen: 40.909 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

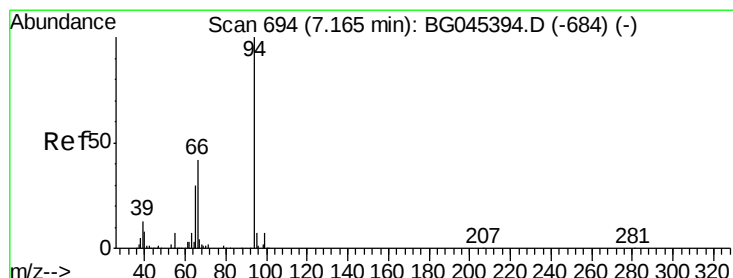
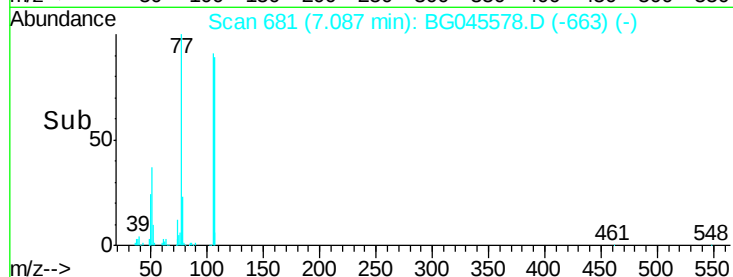
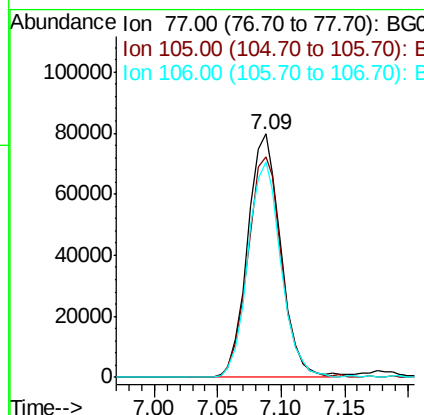
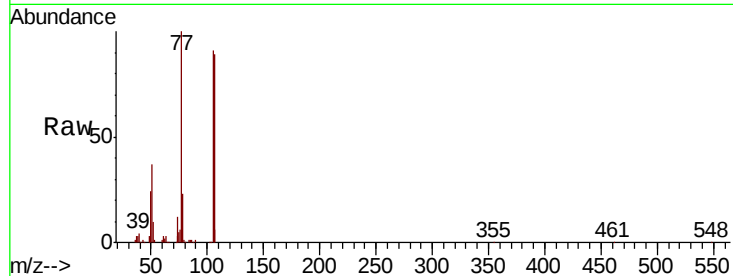
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	90.8	68.5	108.5	
106	88.5	71.6	111.6	

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#10

Phenol

Concen: 44.462 ng

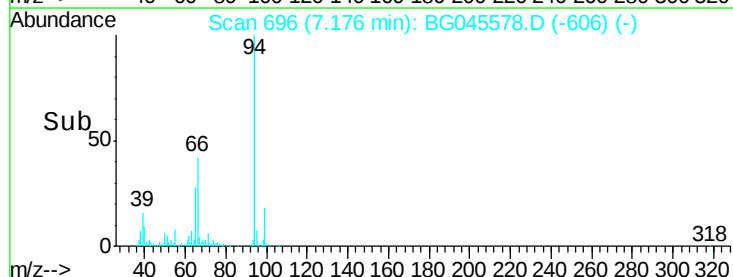
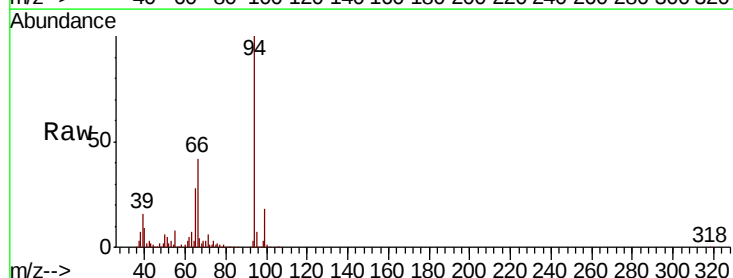
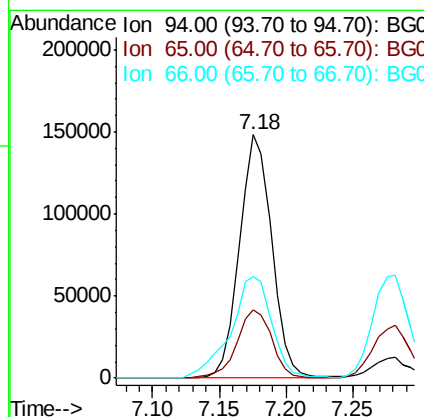
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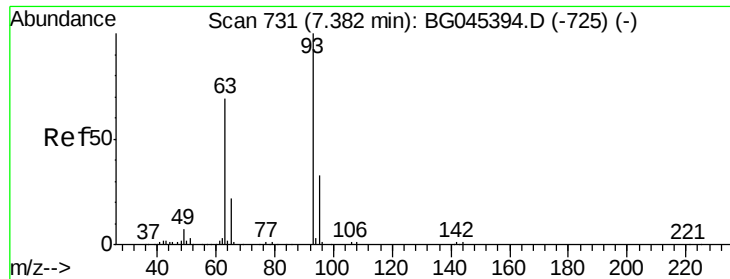
Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	27.9	9.8	49.8	
66	41.8	22.0	62.0	





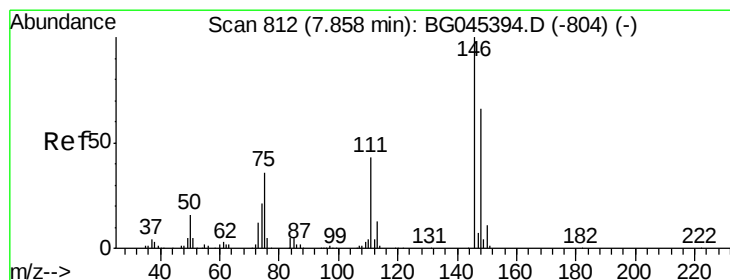
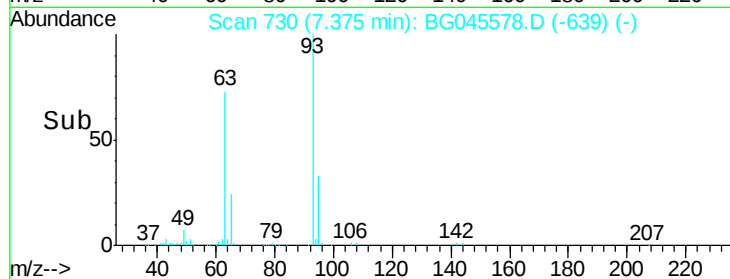
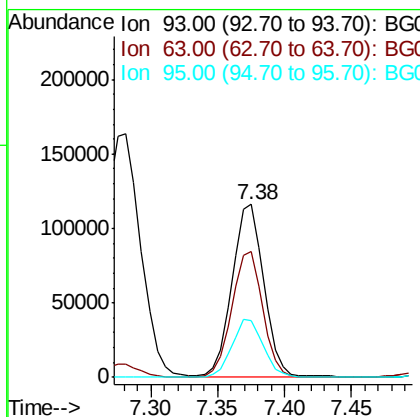
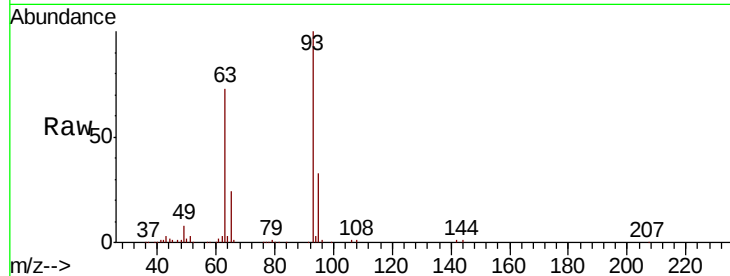
#11
bis(2-Chloroethyl)ether
Concen: 44.576 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	194794
Ion	Ratio	Lower	Upper
93	100		
63	72.6	48.4	88.4
95	32.5	12.4	52.4

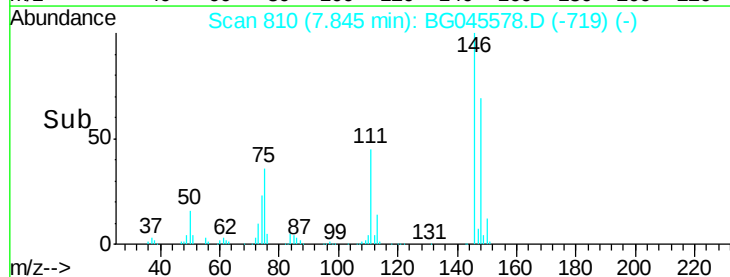
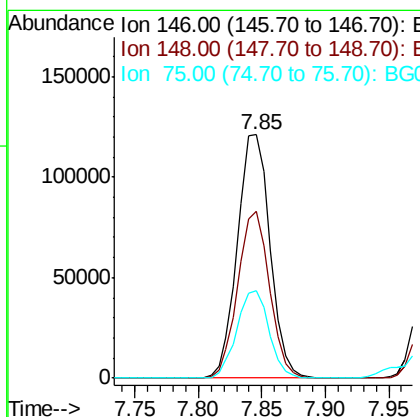
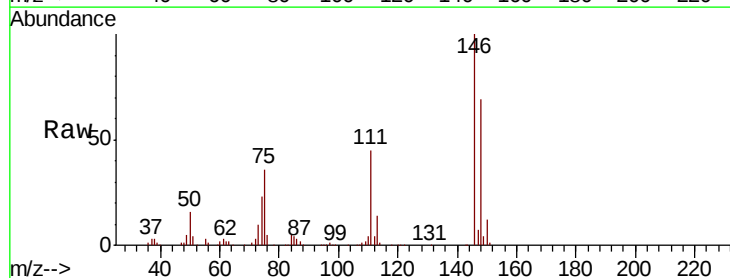
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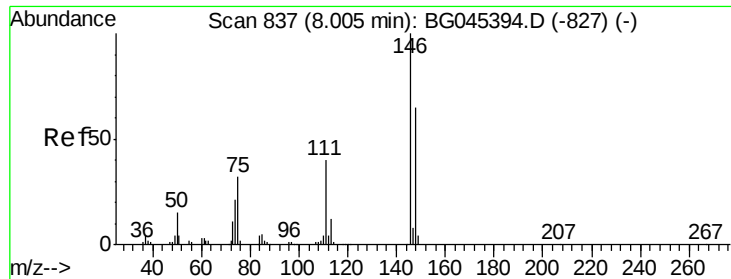
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#12
1,3-Dichlorobenzene
Concen: 43.090 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:	146	Resp:	216878
Ion	Ratio	Lower	Upper
146	100		
148	68.8	53.2	79.8
75	35.8	28.6	43.0





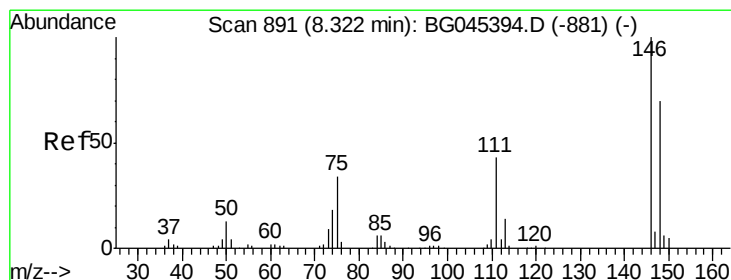
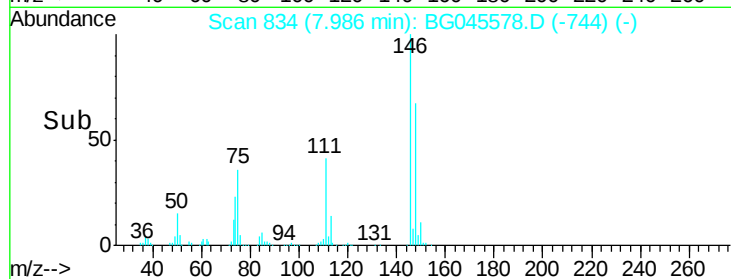
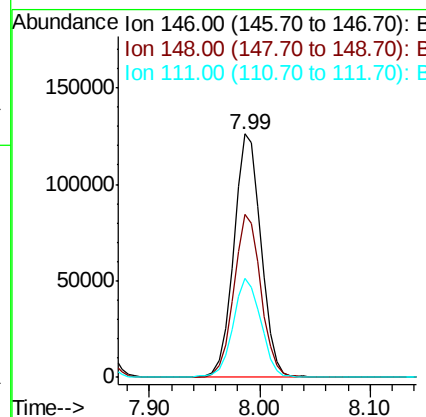
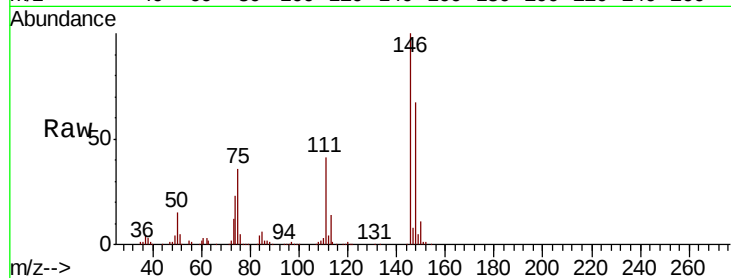
#13
 1,4-Dichlorobenzene
 Concen: 43.868 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.8	77.8
111	40.6	32.1	48.1

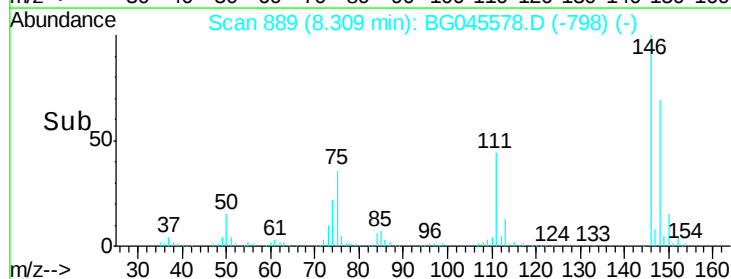
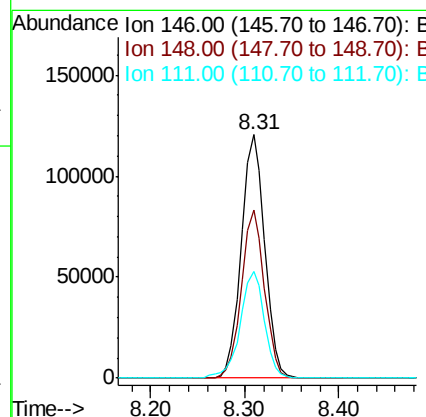
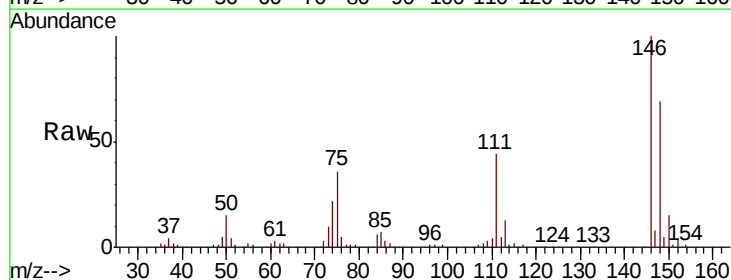
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 43.677 ng
 RT: 8.31 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.3	55.9	83.9
111	43.9	35.0	52.4





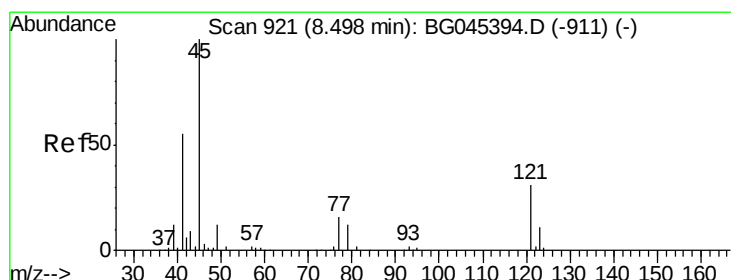
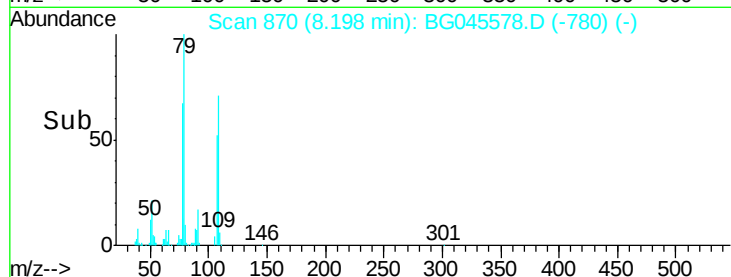
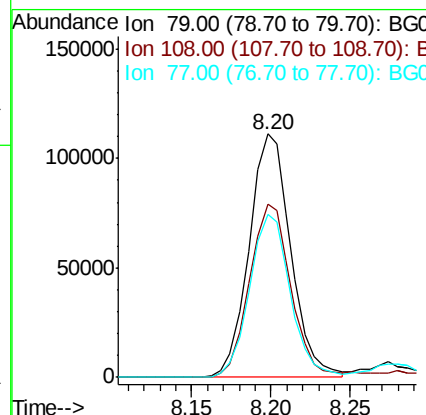
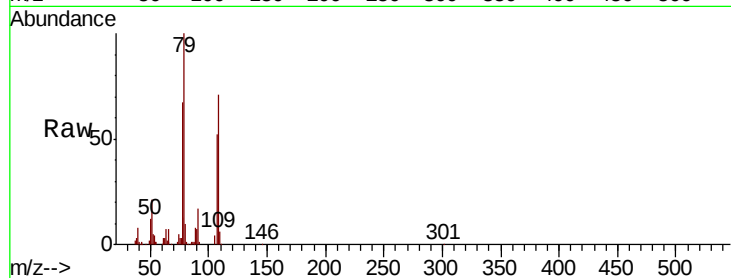
#15
Benzyl Alcohol
Concen: 45.112 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.2	58.2	87.4
77	66.8	51.0	76.4

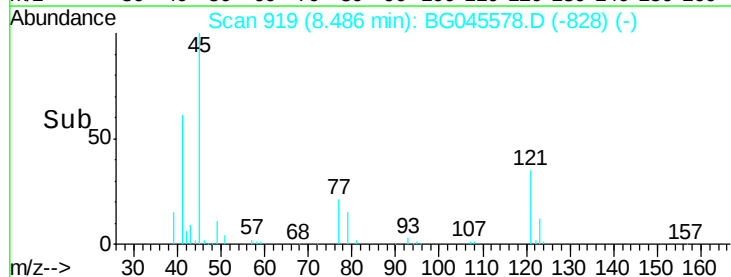
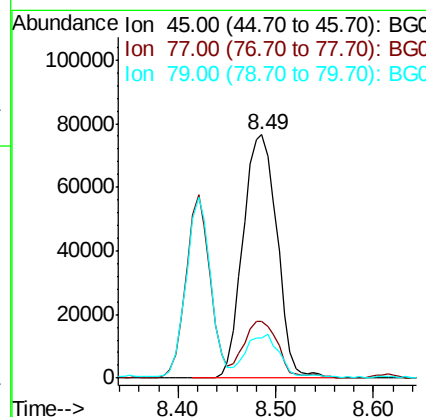
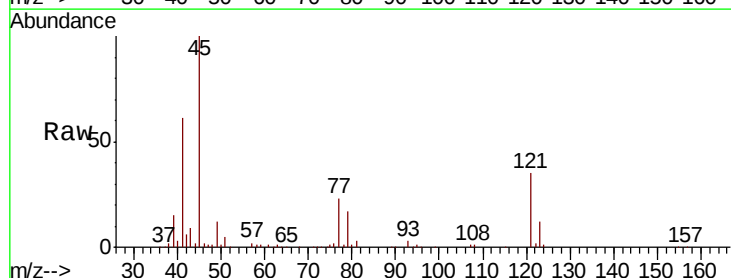
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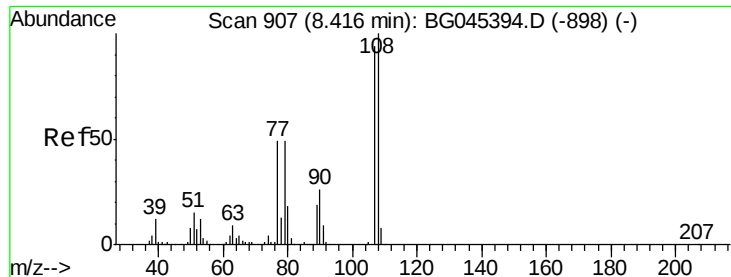
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.617 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.1	4.0	44.0
79	16.6	0.0	38.6





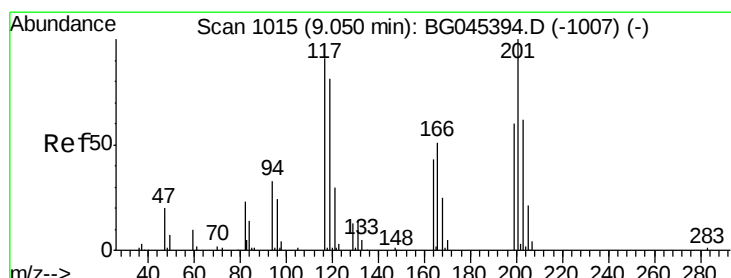
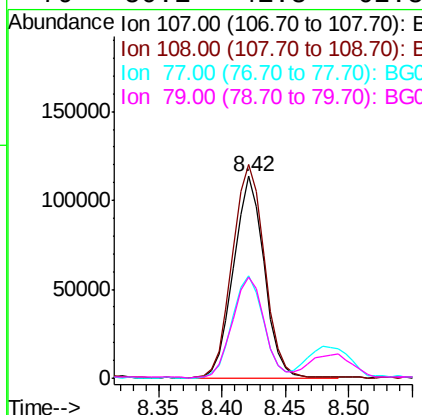
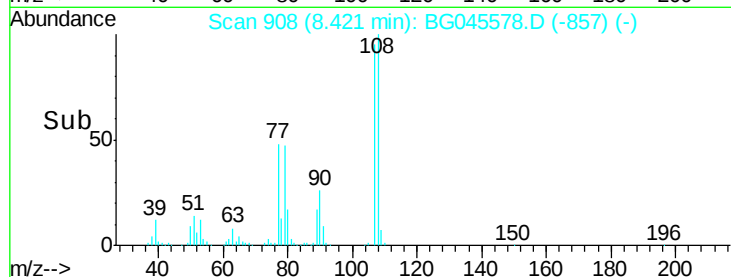
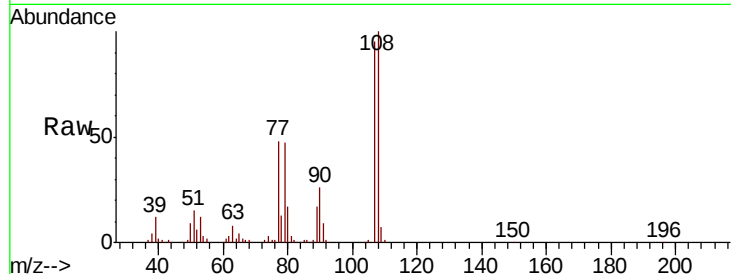
#17
2-Methylphenol
Concen: 45.215 ng
RT: 8.42 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.8	85.2	127.8	
77	50.7	41.6	62.4	
79	50.1	41.8	62.8	

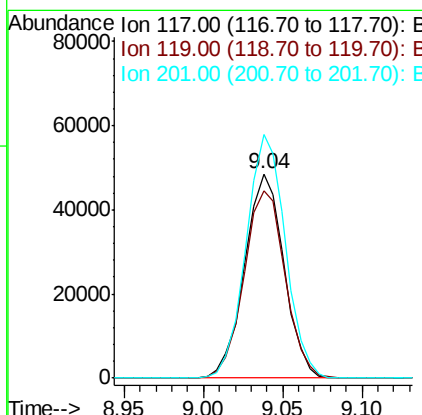
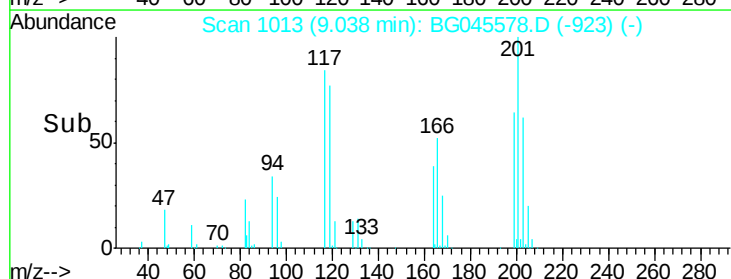
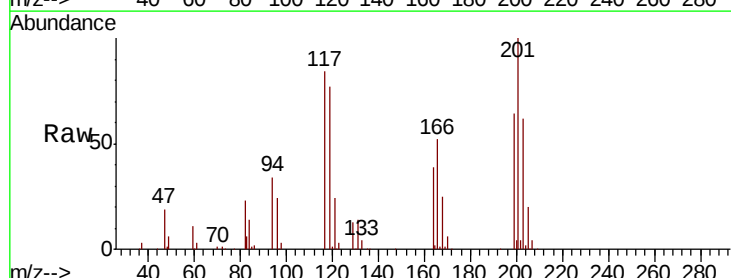
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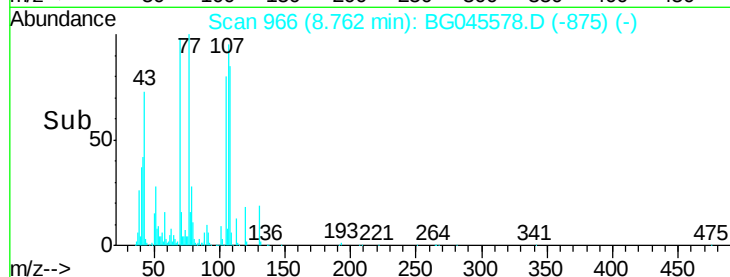
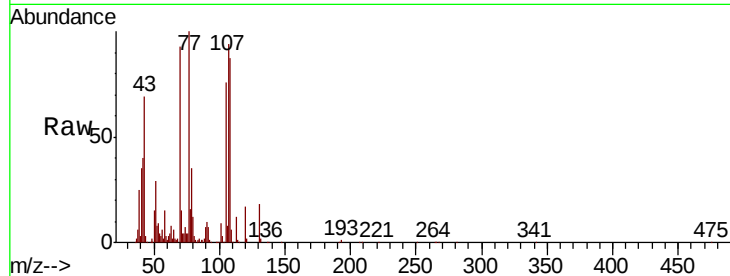
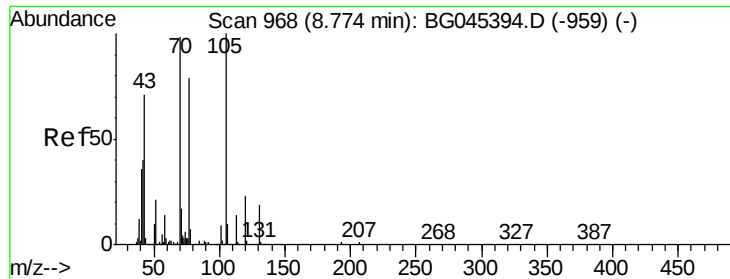
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#18
Hexachloroethane
Concen: 43.965 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.6	71.3	106.9	
201	119.1	87.5	131.3	





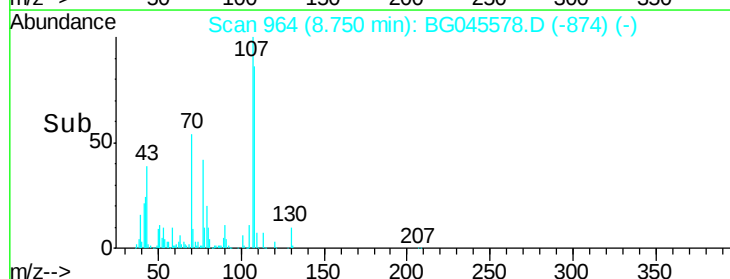
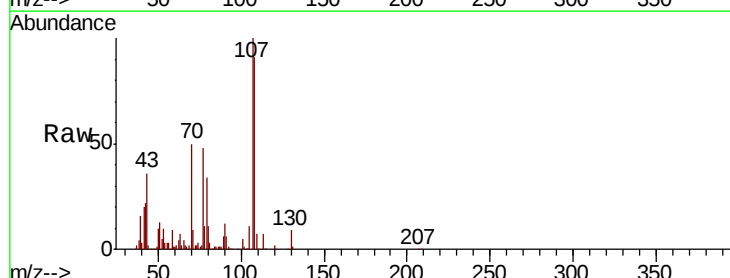
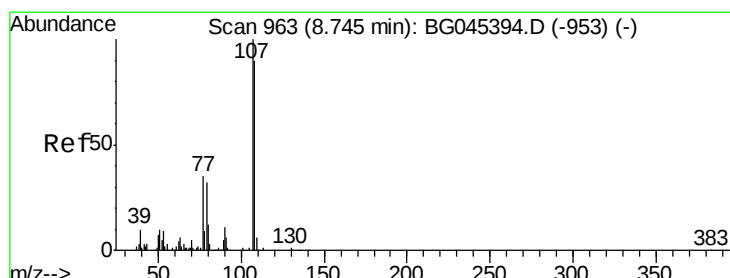
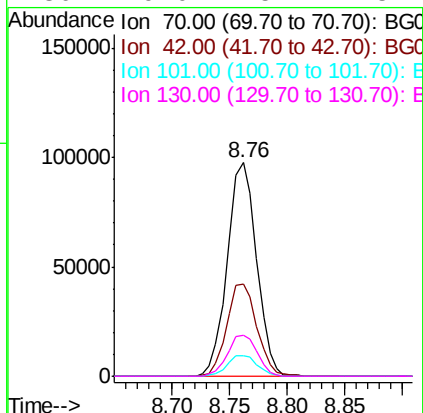
#19
n-Nitroso-di-n-propylamine
Concen: 45.607 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.0		33.2	49.8	
101	9.4		7.8	11.6	
130	19.0		15.4	23.2	

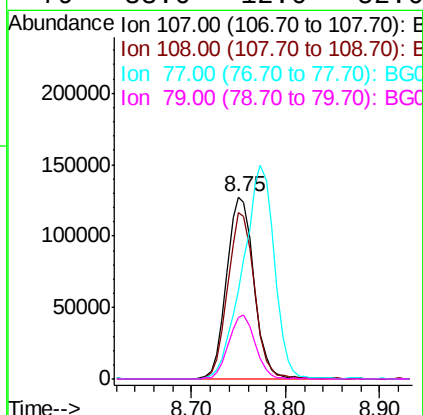
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#20
3+4-Methylphenols
Concen: 45.012 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.3		70.3	110.3	
77	48.5		15.4	55.4	
79	33.6		12.6	52.6	





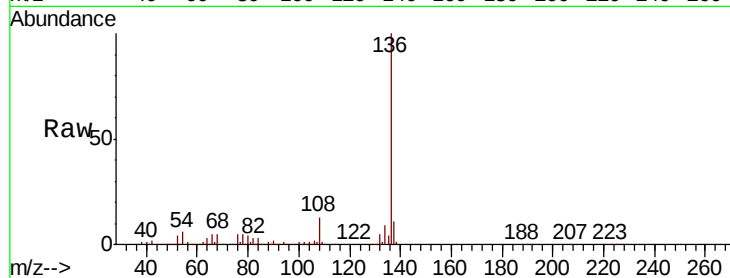
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	312587		
137	10.9		9.4	14.2
54	6.4		5.8	8.6
68	5.2		4.5	6.7

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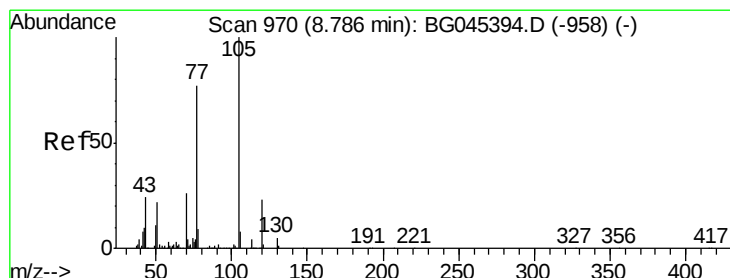
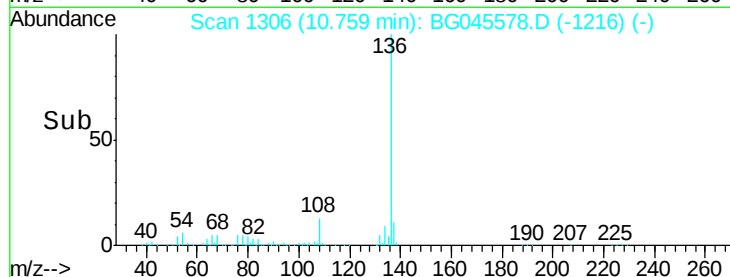
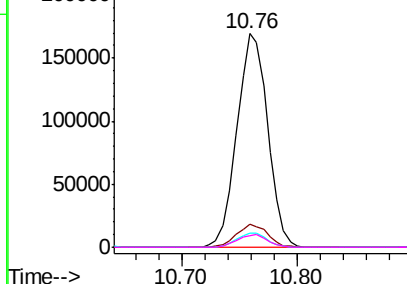
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 42.241 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	312946		
71	2.3		3.4	5.0#
51	23.3		18.2	27.2
120	22.2		18.6	27.8

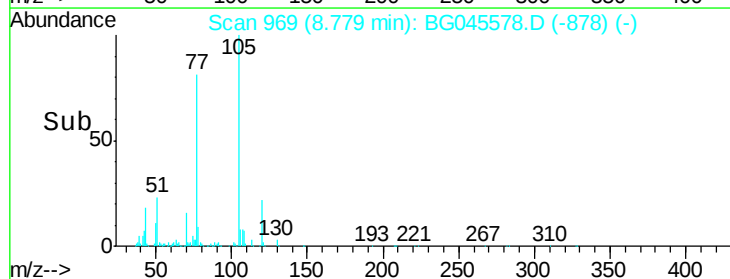
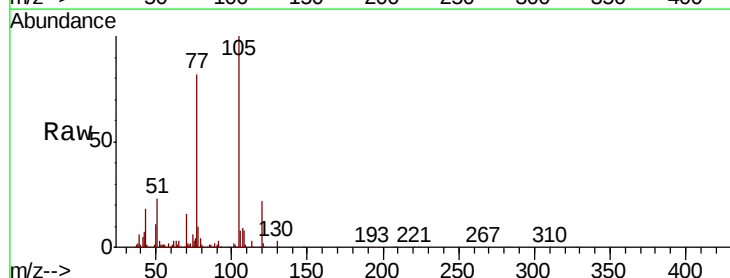
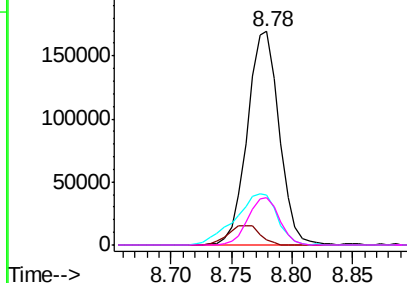
Abundance

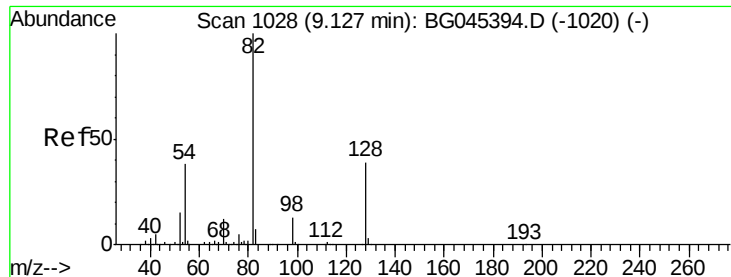
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





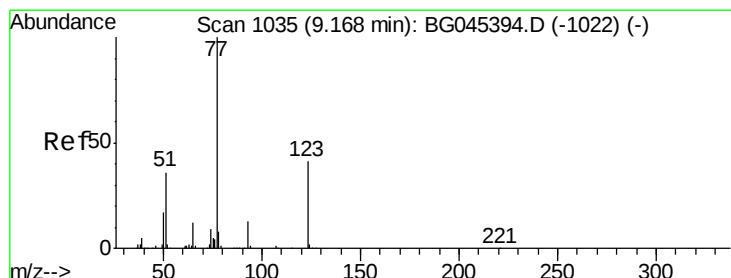
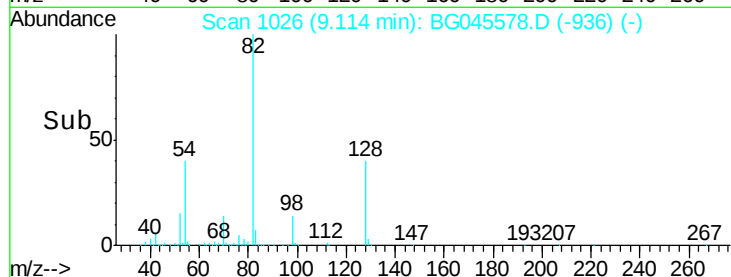
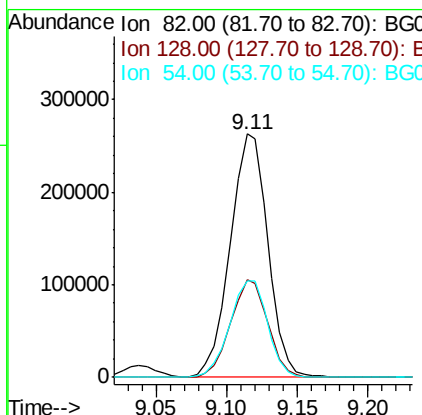
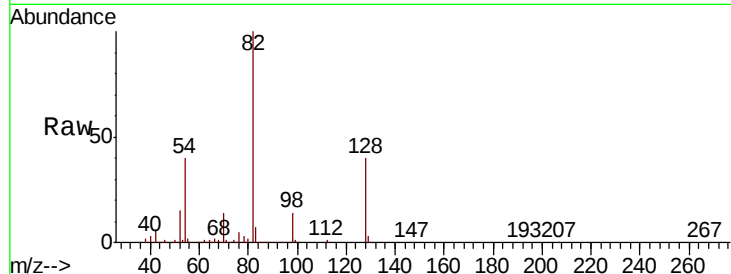
#23
 Nitrobenzene-d5
 Concen: 84.757 ng
 RT: 9.11 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.9	30.9	46.3
54	39.7	30.3	45.5

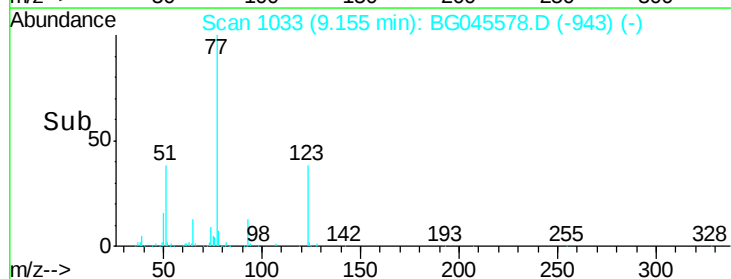
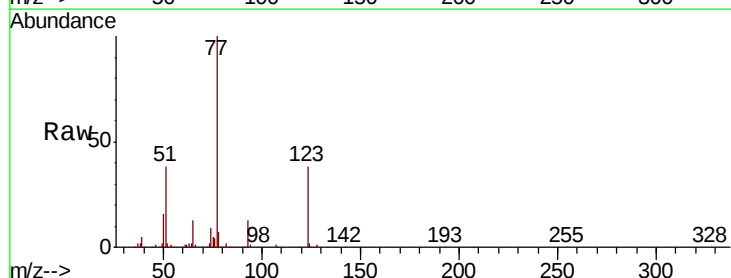
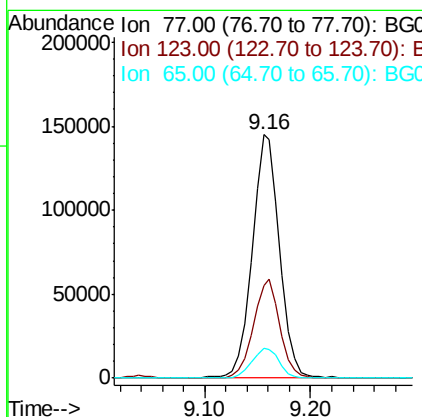
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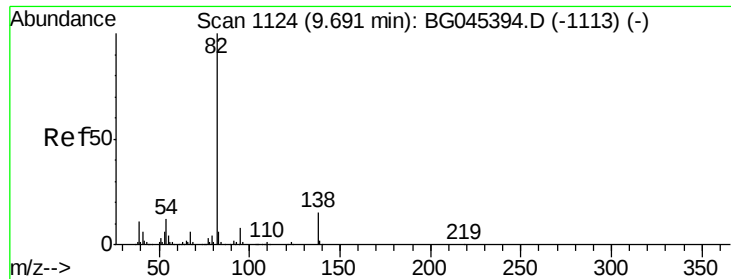
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#24
 Nitrobenzene
 Concen: 42.406 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.8	32.9	49.3
65	12.5	9.4	14.2





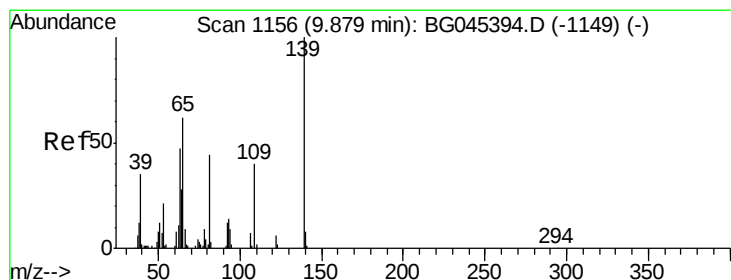
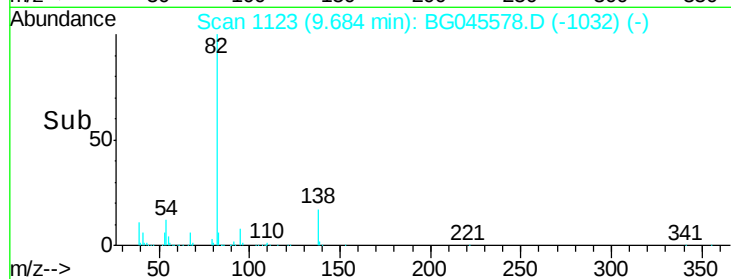
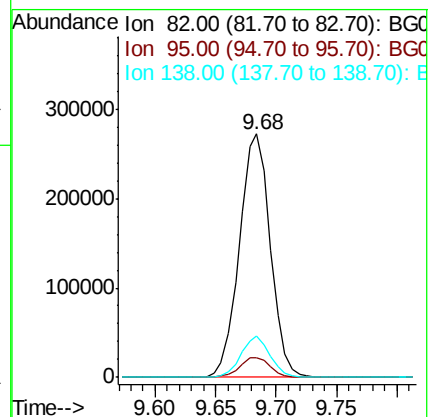
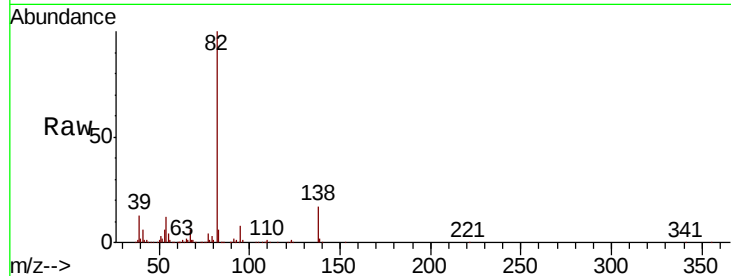
#25
Isophorone
Concen: 43.066 ng
RT: 9.68 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	16.8	12.2	18.4

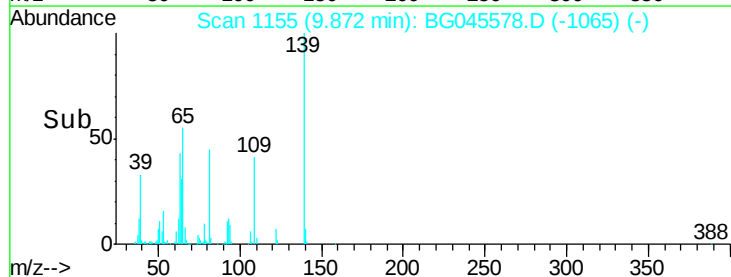
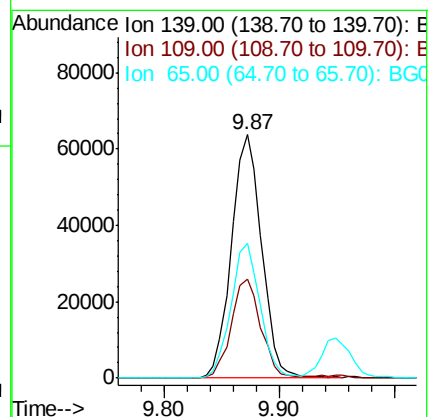
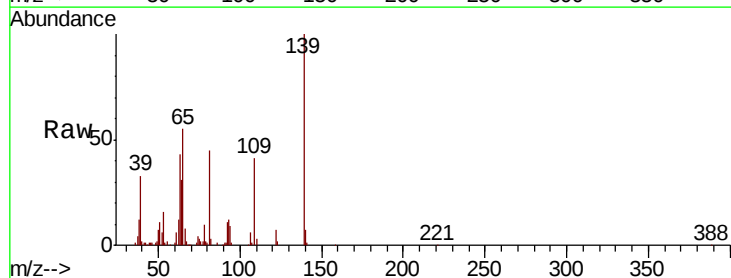
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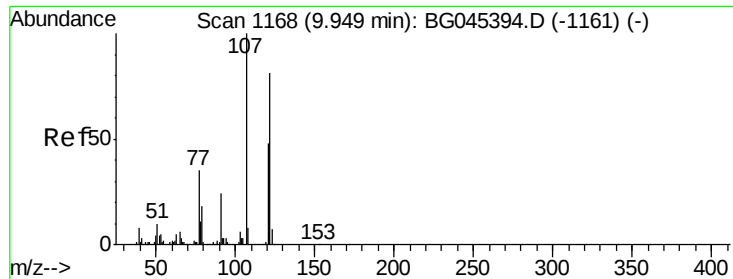
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#26
2-Nitrophenol
Concen: 43.951 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.8	32.2	48.4
65	55.1	49.6	74.4





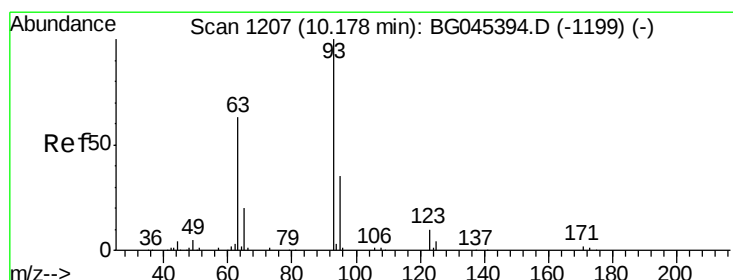
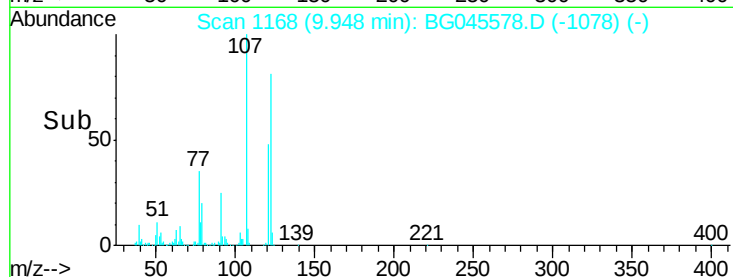
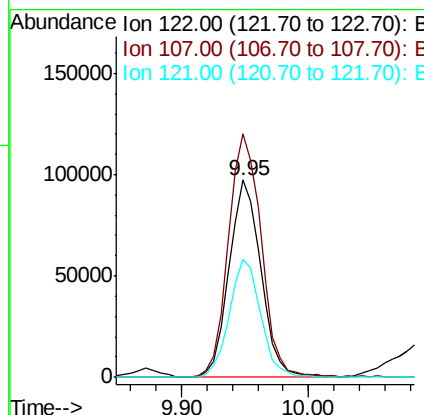
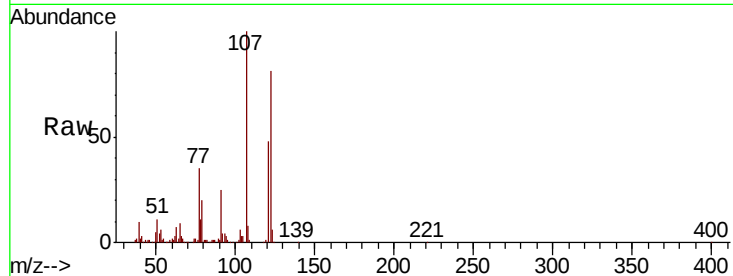
#27
2,4-Dimethylphenol
Concen: 43.414 ng
RT: 9.95 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	169167		
107	123.3	99.0	148.4	
121	59.7	47.7	71.5	

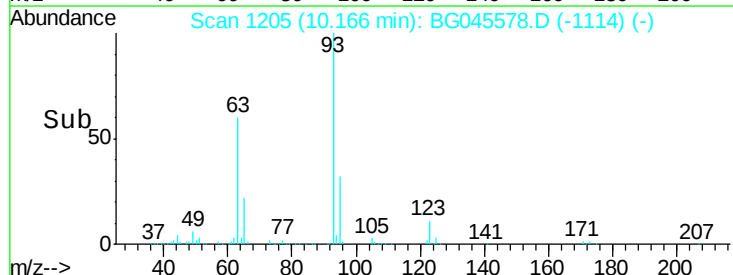
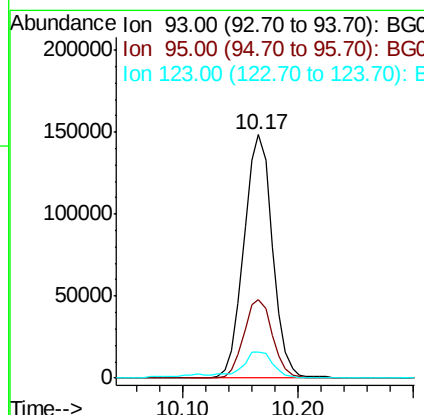
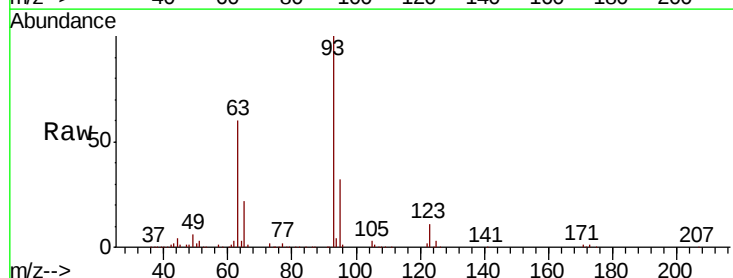
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#28
bis(2-Chloroethoxy)methane
Concen: 43.160 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	255522		
95	32.2	27.6	41.4	
123	10.6	8.1	12.1	





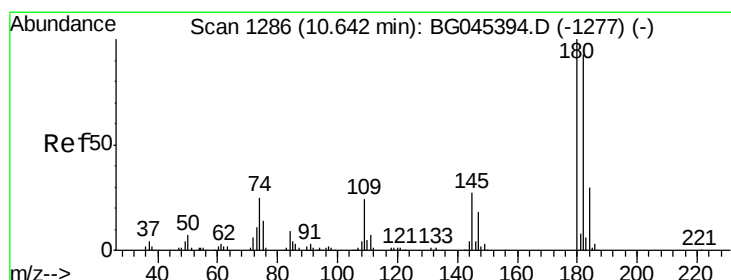
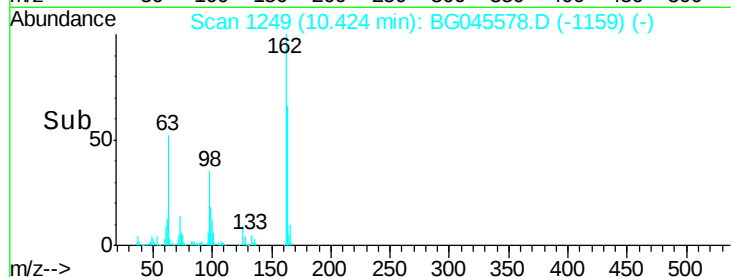
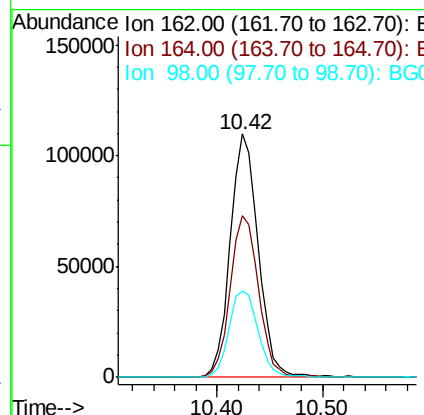
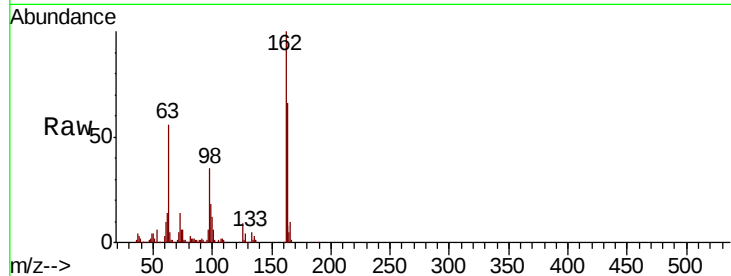
#29
2,4-Dichlorophenol
Concen: 43.669 ng
RT: 10.42 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	200938		
164	66.3		46.8	86.8
98	35.4		15.2	55.2

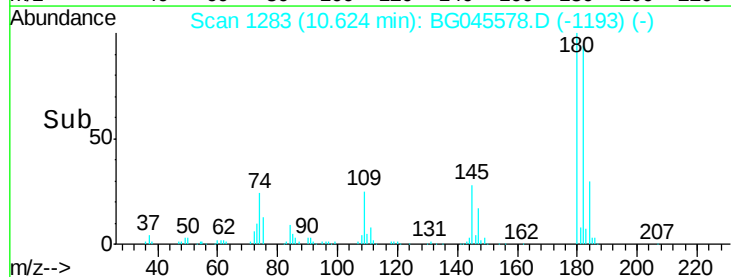
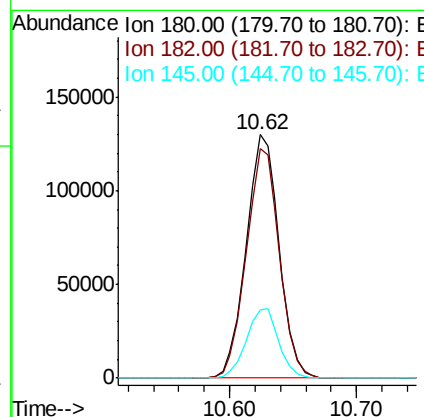
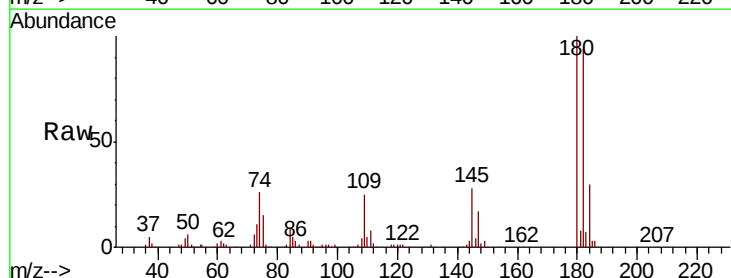
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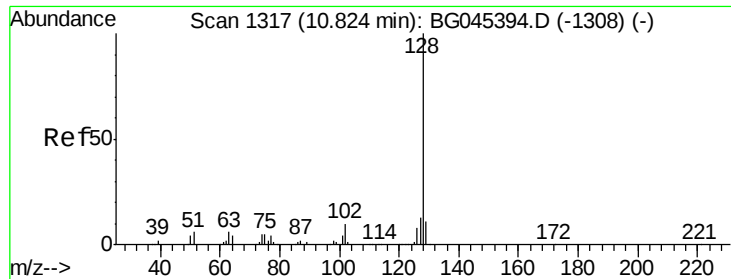
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#30
1,2,4-Trichlorobenzene
Concen: 42.942 ng
RT: 10.62 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	233484		
182	94.2		74.8	112.2
145	27.8		21.9	32.9





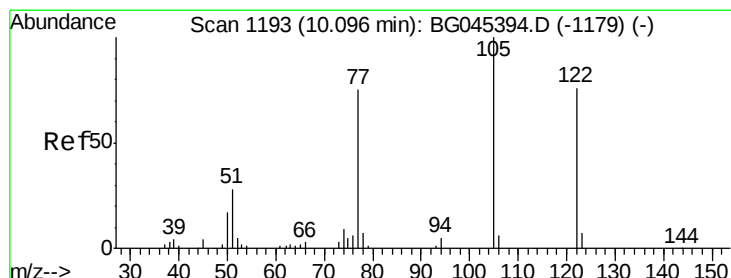
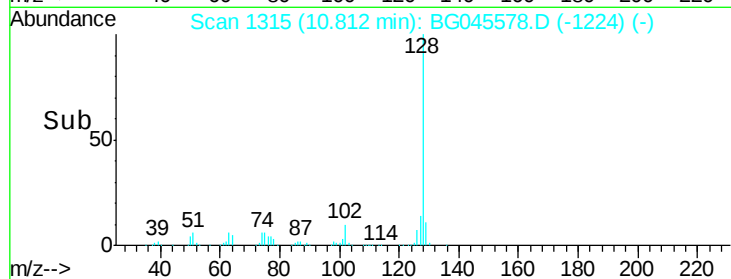
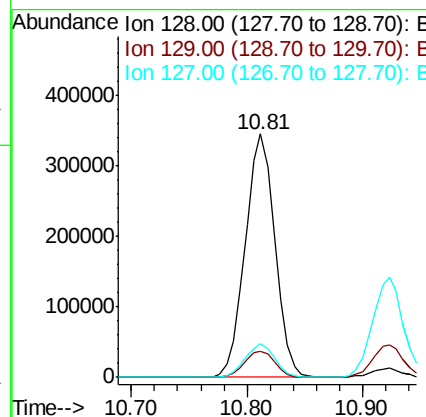
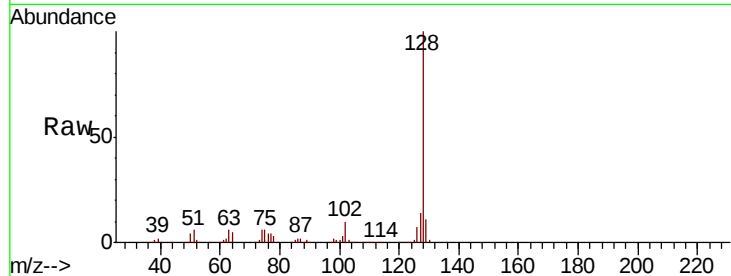
#31
Naphthalene
Concen: 42.270 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.9	10.7	16.1

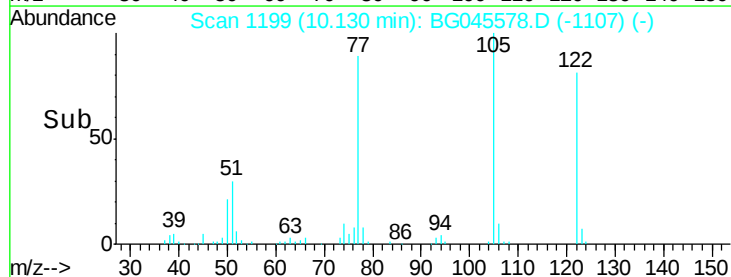
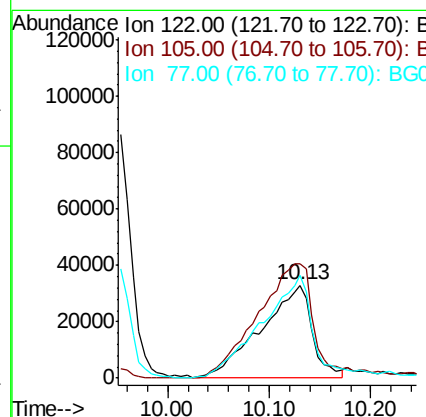
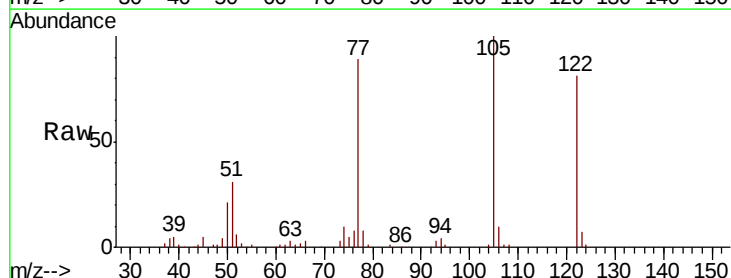
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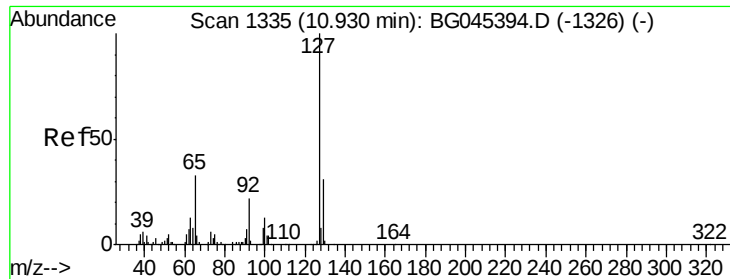
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#32
Benzoic acid
Concen: 43.774 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	107.9	147.9
77	110.2	78.9	118.9





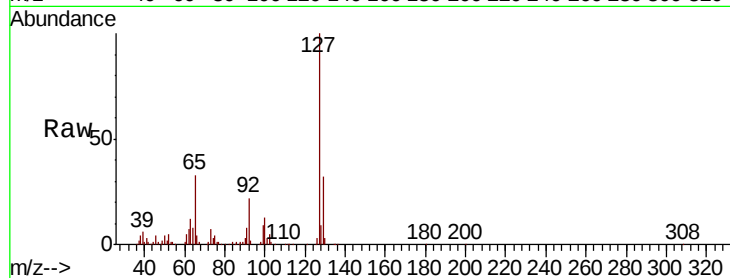
#33
4-Chloroaniline
Concen: 43.942 ng
RT: 10.92 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	24.7	37.1		
65	33.1	26.2	39.2		
92	22.4	17.9	26.9		

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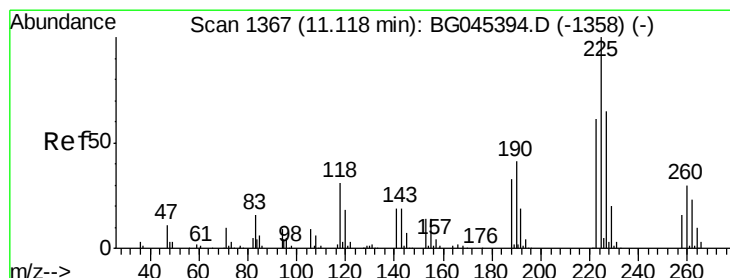
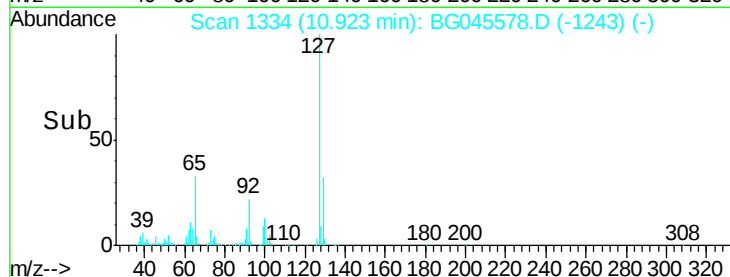
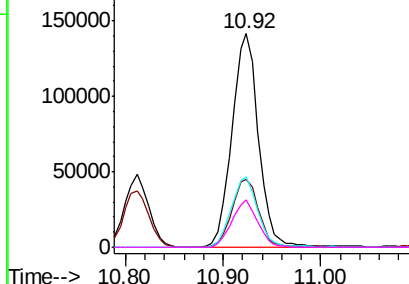
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

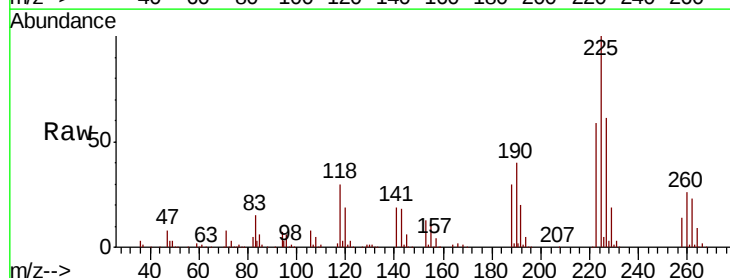
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 44.406 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.5	49.1	73.7		
227	61.3	52.0	78.0		

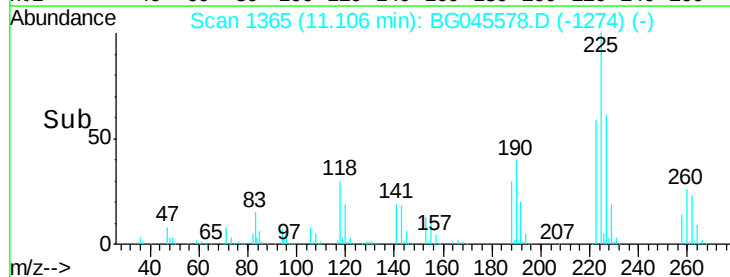
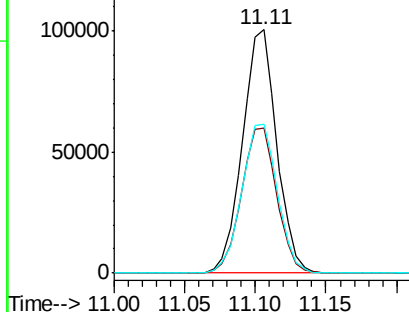


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.882 ng

RT: 11.70 min Scan# 1467

Delta R.T. 0.02 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

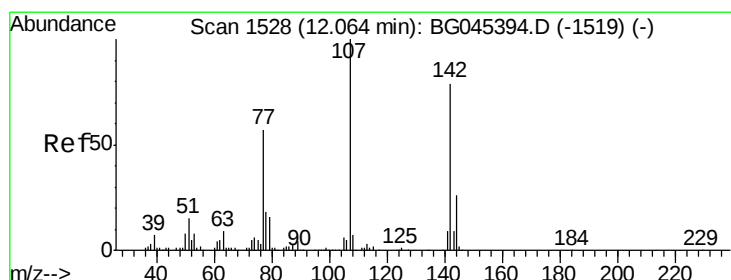
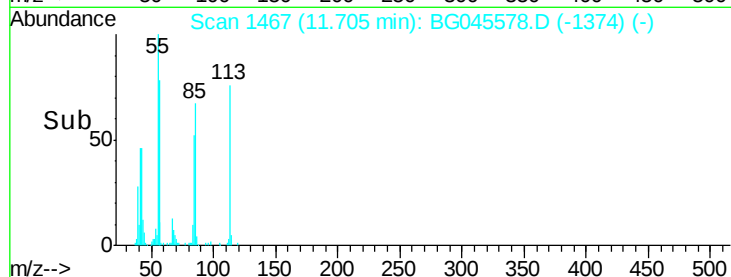
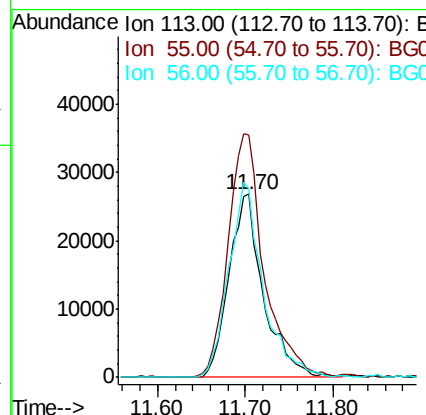
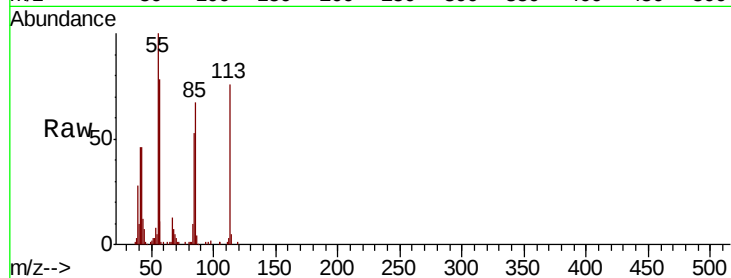
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	132.3	96.0	136.0
56	103.0	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 44.327 ng

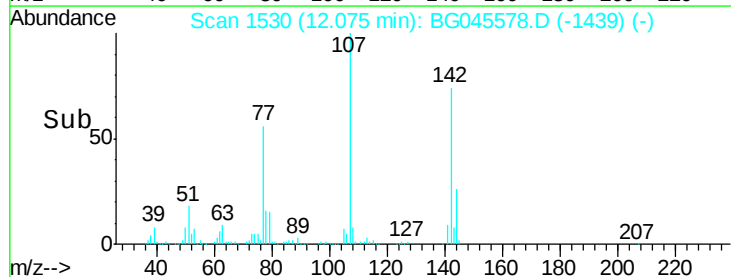
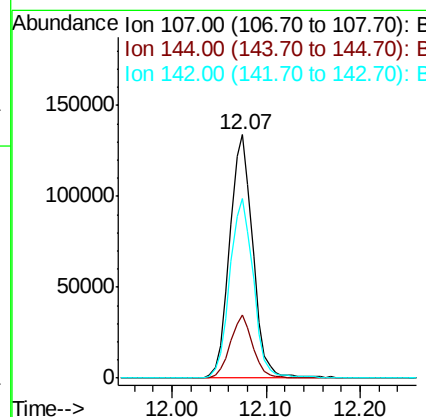
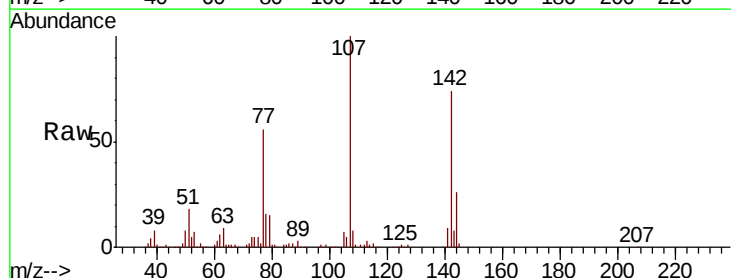
RT: 12.07 min Scan# 1530

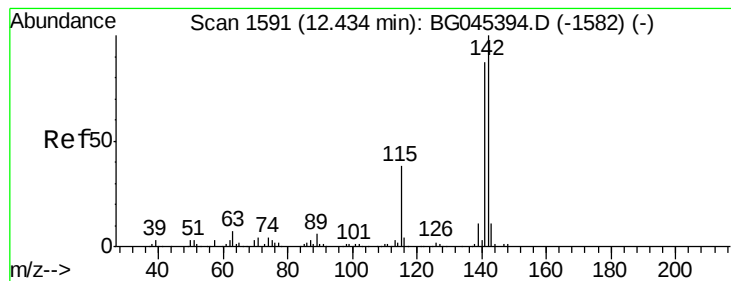
Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.8	31.2
142	74.0	62.8	94.2





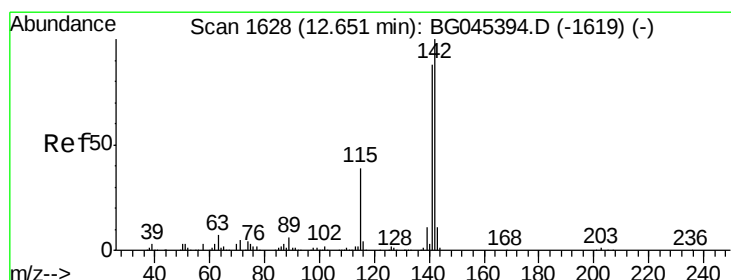
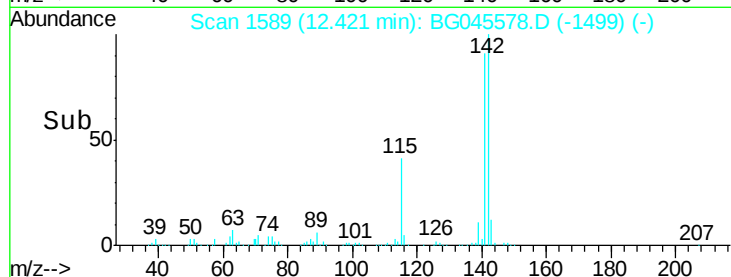
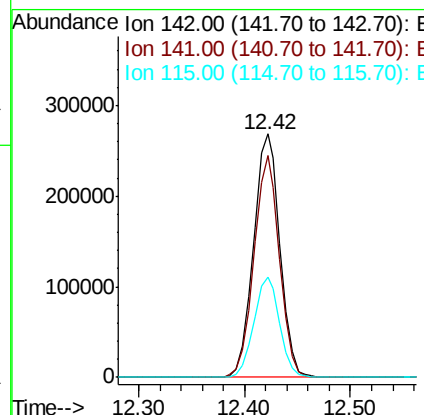
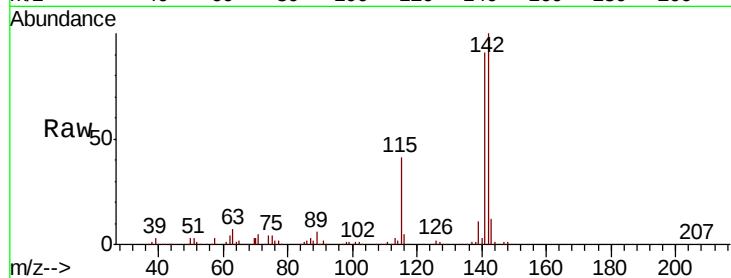
#37
2-Methylnaphthalene
Concen: 42.955 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.0	105.0
115	41.0	30.8	46.2

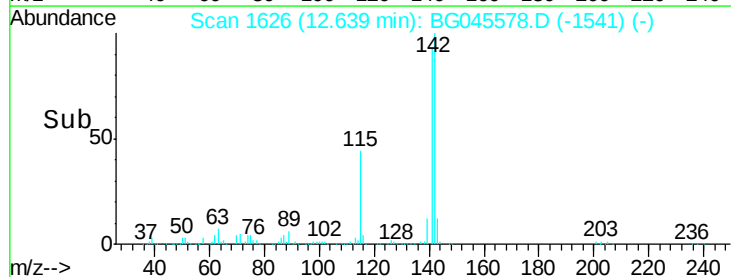
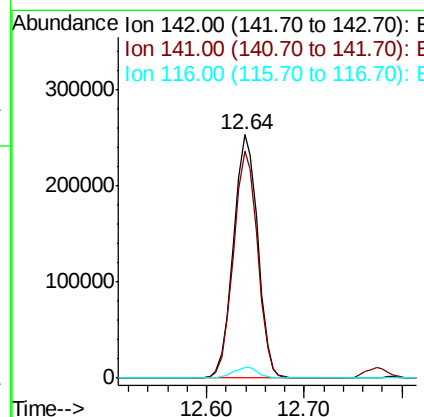
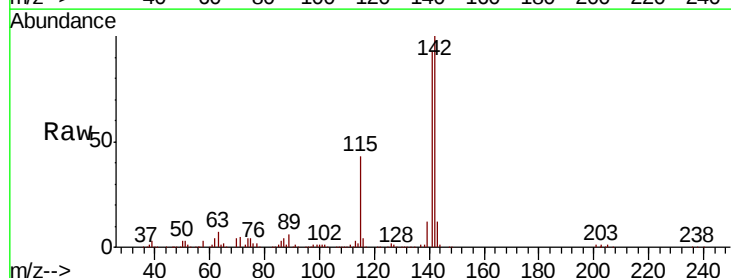
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#38
1-Methylnaphthalene
Concen: 42.691 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	70.8	106.2
116	4.4	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

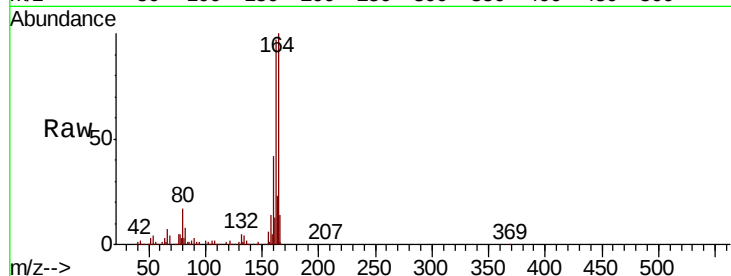
ClientSampleId :

SSTDCCC040

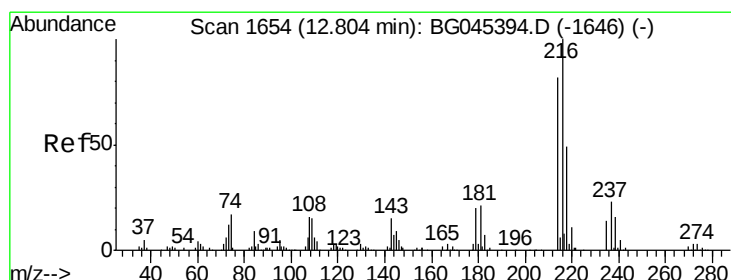
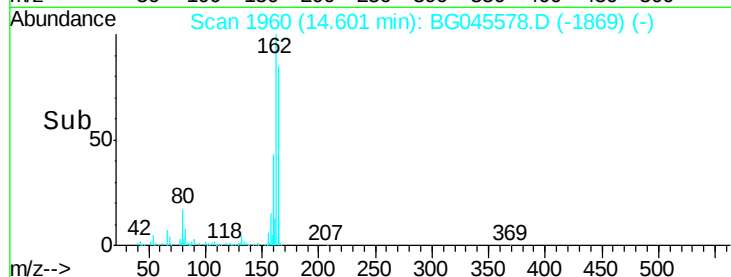
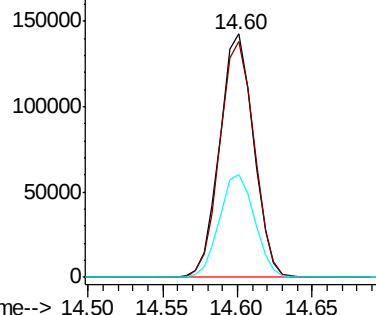
Tot Ion:	164	Resp:	223623
Ion Ratio	Lower	Upper	
164	100		
162	97.0	76.9	115.3
160	42.1	33.8	50.8

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.722 ng

RT: 12.79 min Scan# 1652

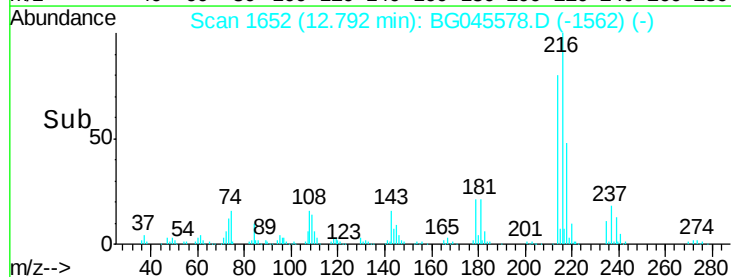
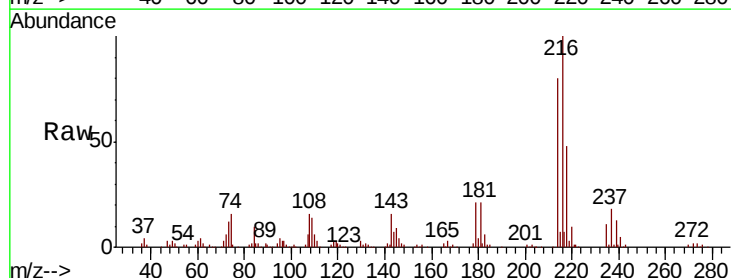
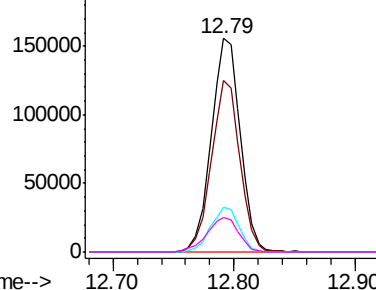
Delta R.T. -0.00 min

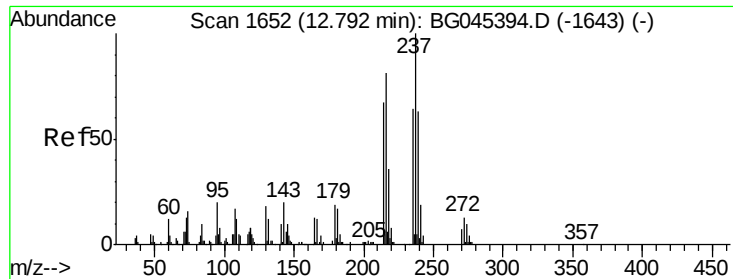
Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Tgt Ion:	216	Resp:	260600
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.7	95.5
179	20.6	16.1	24.1
108	17.5	13.8	20.6

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 45.887 ng

RT: 12.77 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

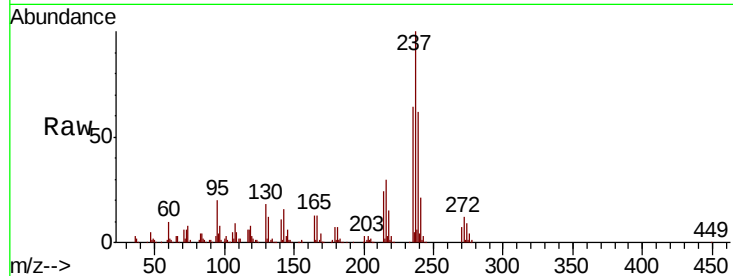
ClientSampleId :

SSTDCCC040

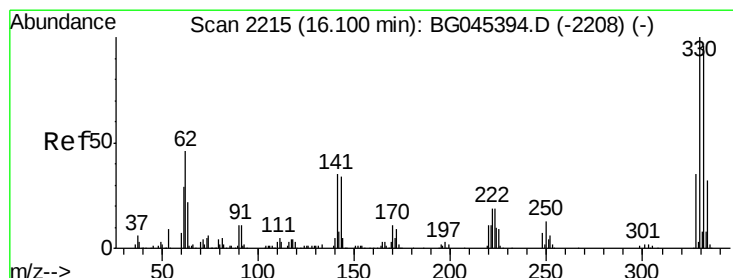
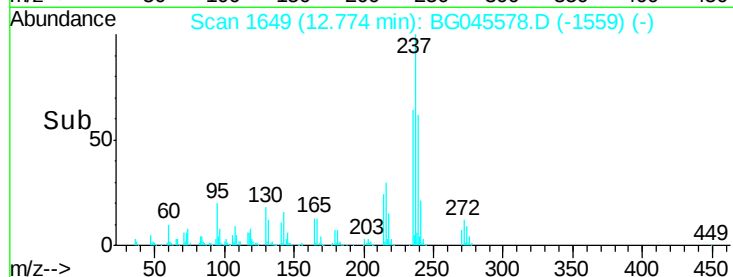
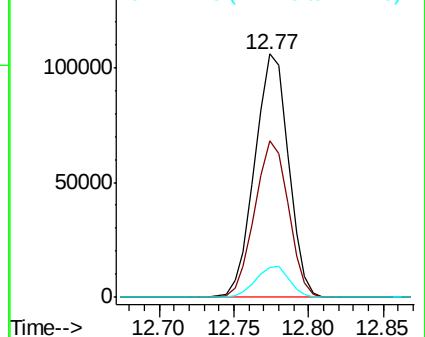
Tot Ion:	237	Resp:	165430
Ion Ratio	Lower	Upper	
237	100		
235	64.5	44.4	84.4
272	12.4	0.0	32.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.742 ng

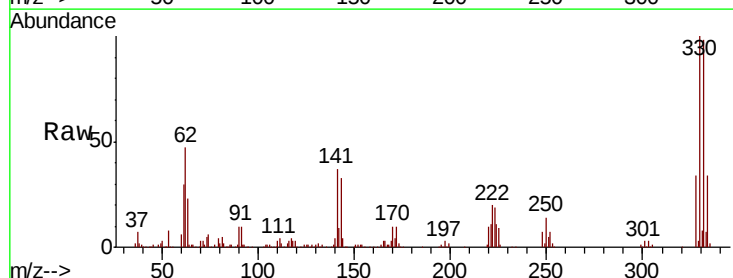
RT: 16.09 min Scan# 2214

Delta R.T. -0.00 min

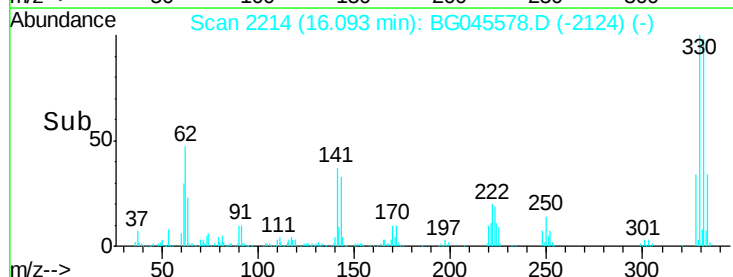
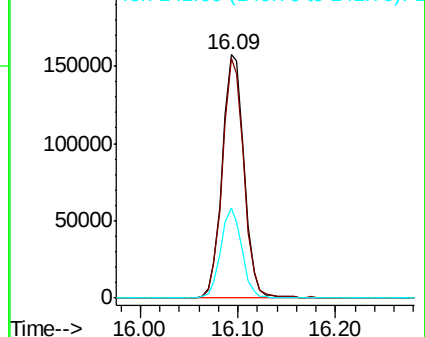
Lab File: BG045578.D

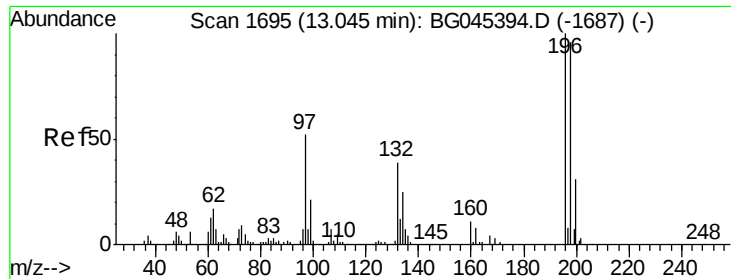
Acq: 3 Jun 2020 12:52

Tgt Ion:	330	Resp:	245213
Ion Ratio	Lower	Upper	
330	100		
332	96.4	78.2	117.4
141	35.4	28.2	42.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





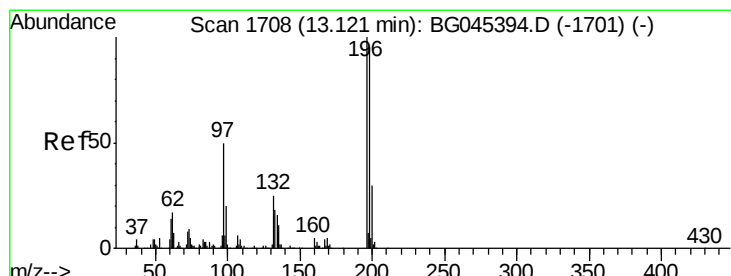
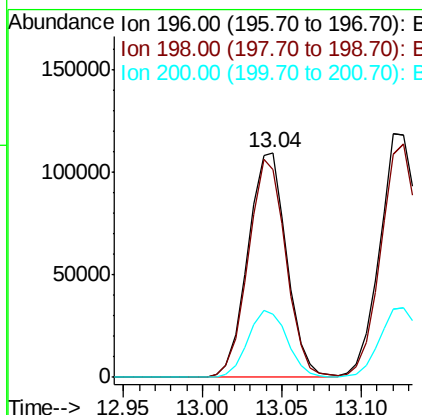
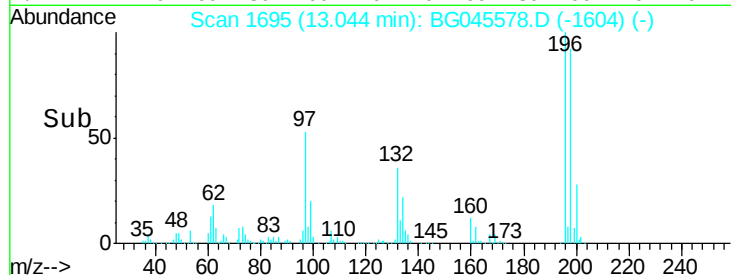
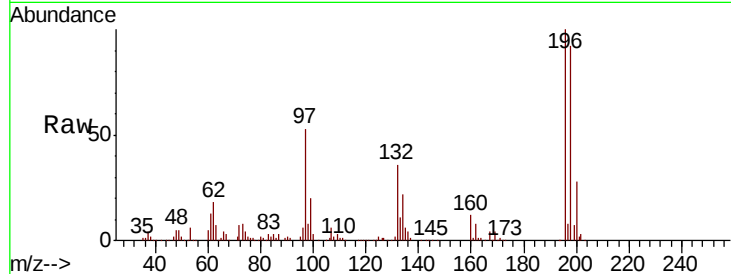
#43
 2,4,6-Trichlorophenol
 Concen: 42.949 ng
 RT: 13.04 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	186355
Ion Ratio	Lower	Upper
196	100	
198	92.4	76.7 115.1
200	27.9	24.9 37.3

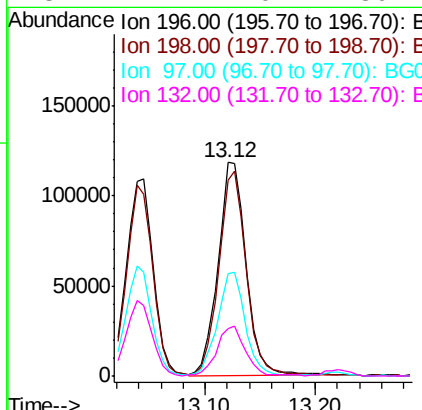
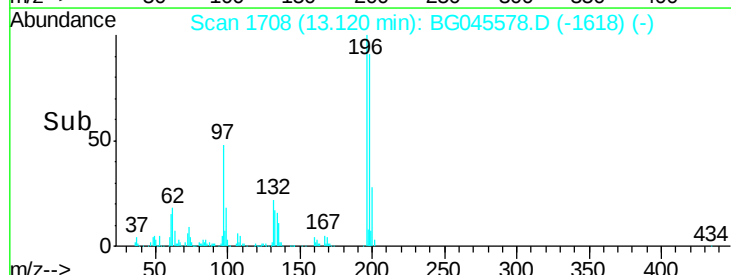
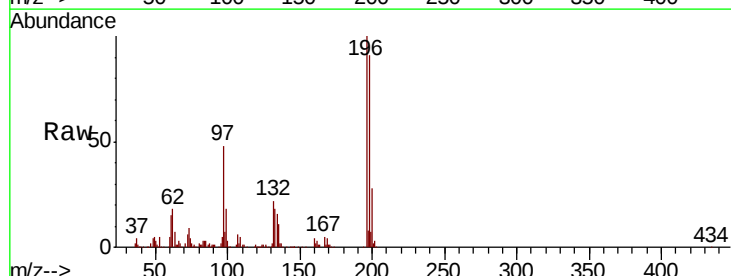
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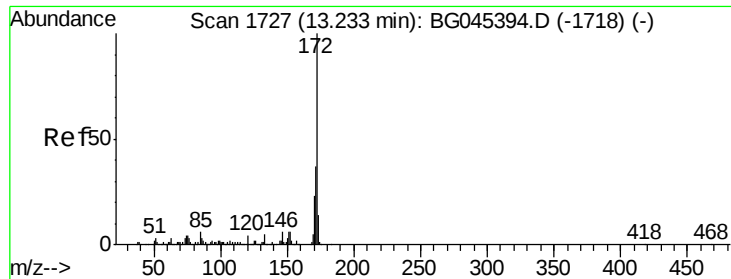
mohammad
 6/4/2020 12:11:09 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.143 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion:196	Resp:	208955
Ion Ratio	Lower	Upper
196	100	
198	91.4	76.1 114.1
97	47.9	40.0 60.0
132	22.1	20.2 30.2





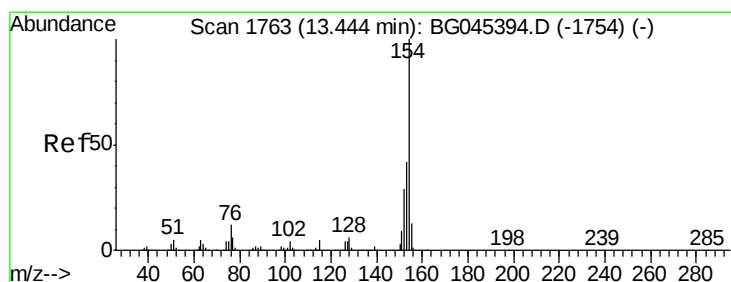
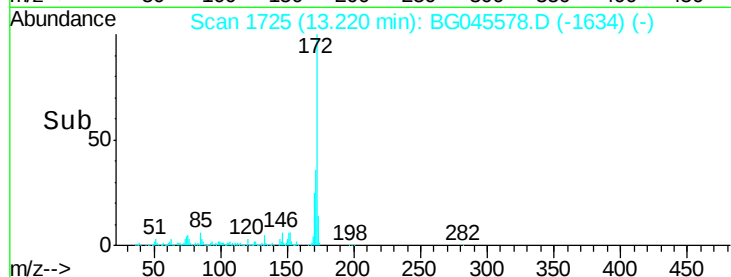
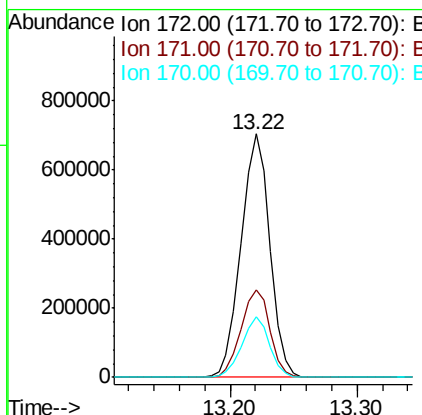
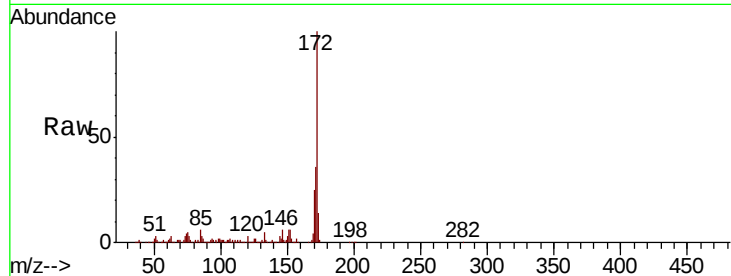
#45
2-Fluorobiphenyl
Concen: 83.847 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.5	44.3
170	24.9	18.5	27.7

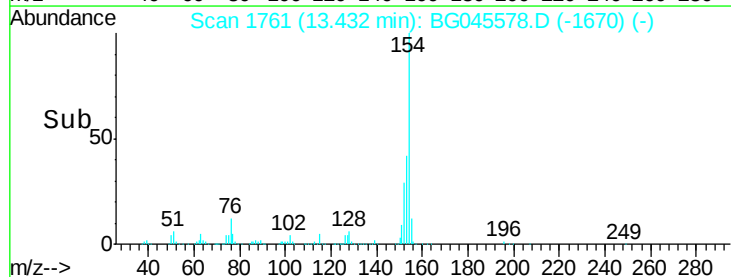
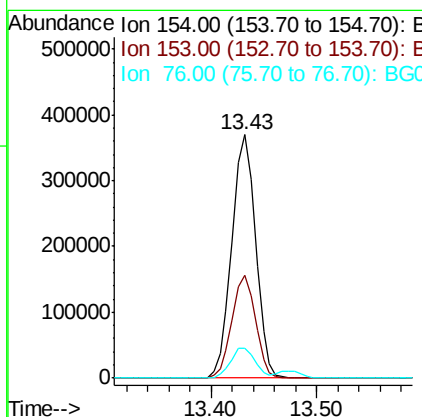
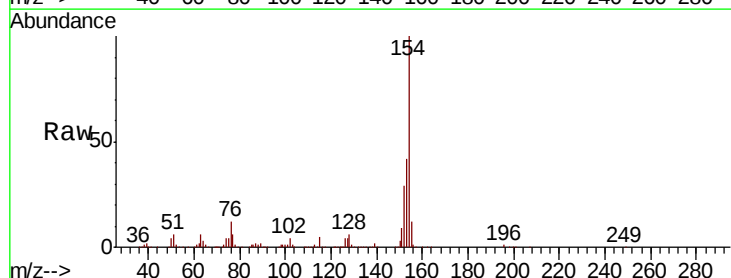
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#46
1,1'-Biphenyl
Concen: 41.836 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.2	62.2
76	12.4	0.0	32.4





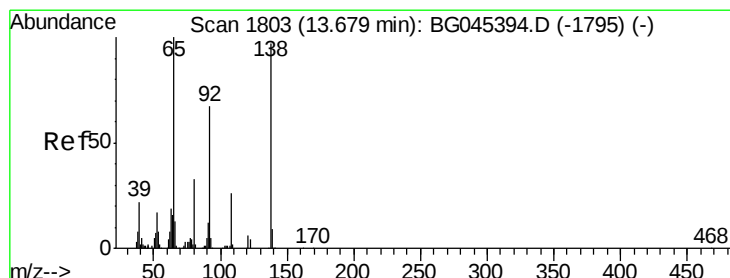
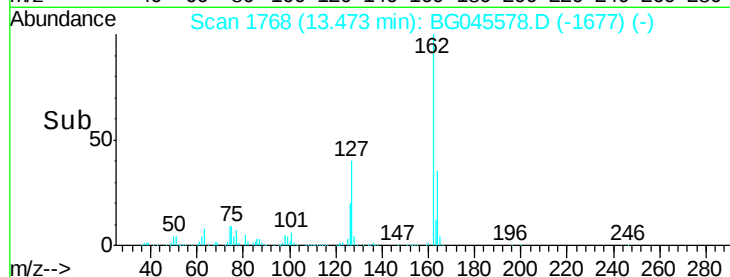
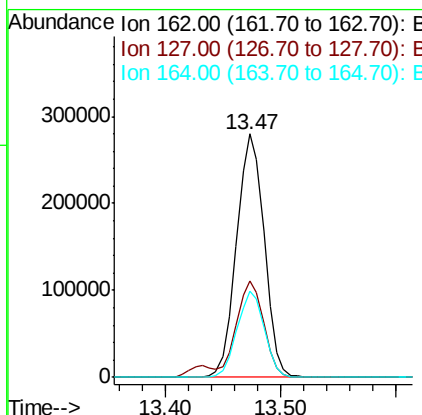
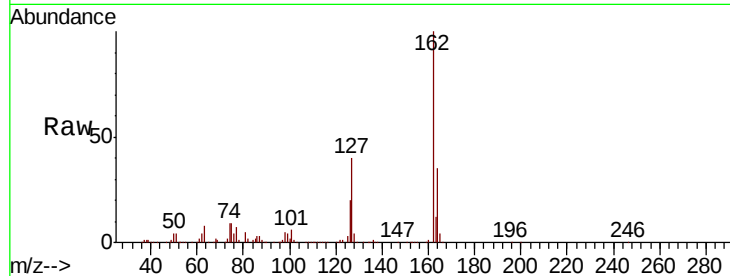
#47
2-Chloronaphthalene
Concen: 41.576 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	463897		
127	39.6		31.6	47.4
164	35.2		28.1	42.1

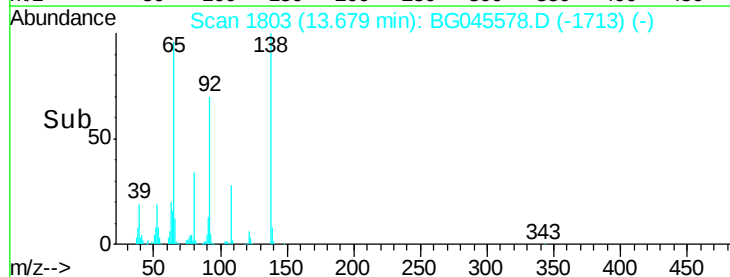
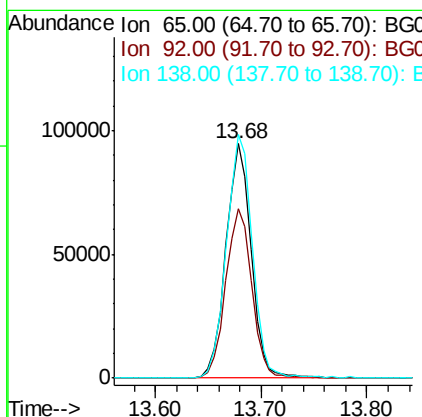
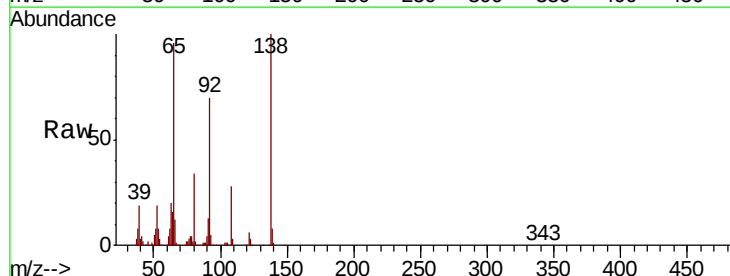
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#48
2-Nitroaniline
Concen: 42.886 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	157404		
92	72.4		53.8	80.8
138	104.0		77.9	116.9





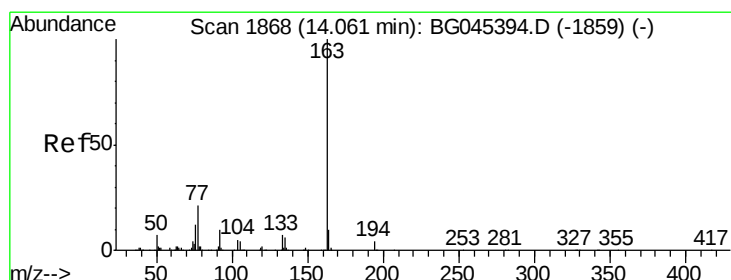
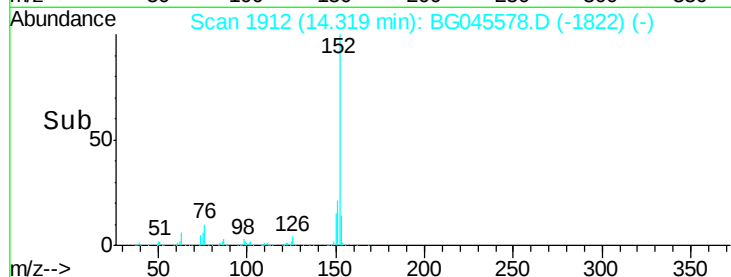
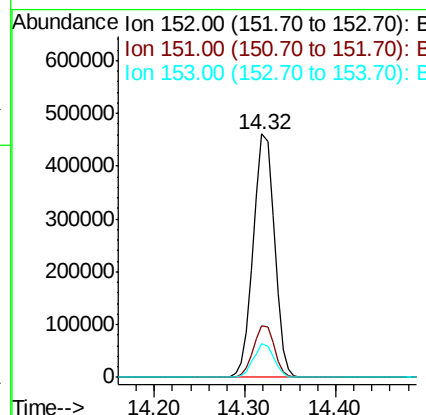
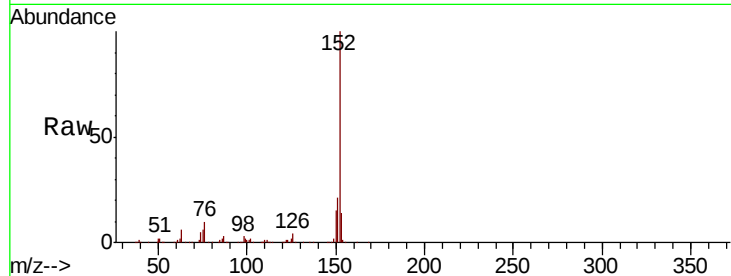
#49
Acenaphthylene
Concen: 41.823 ng
RT: 14.32 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		749576		
151	21.4	17.4	26.2		
153	14.0	10.7	16.1		

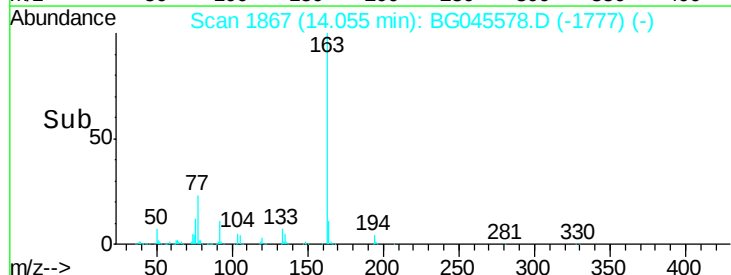
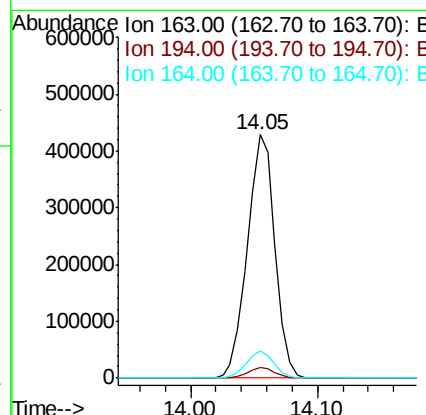
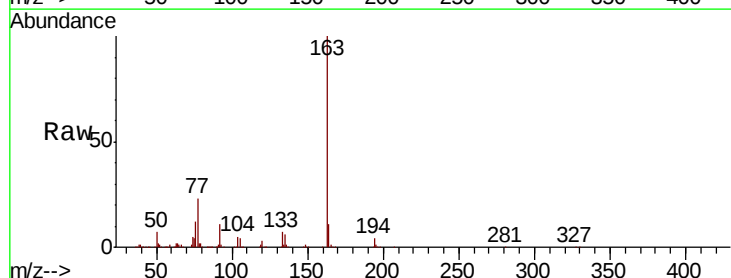
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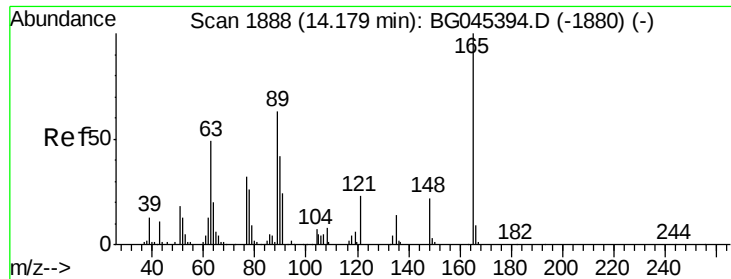
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#50
Dimethylphthalate
Concen: 42.094 ng
RT: 14.05 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		645736		
194	4.2	3.2	4.8		
164	11.0	8.3	12.5		





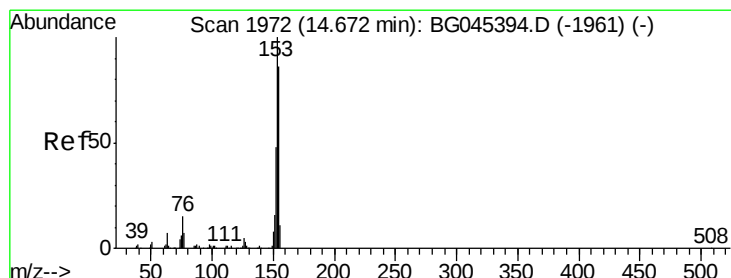
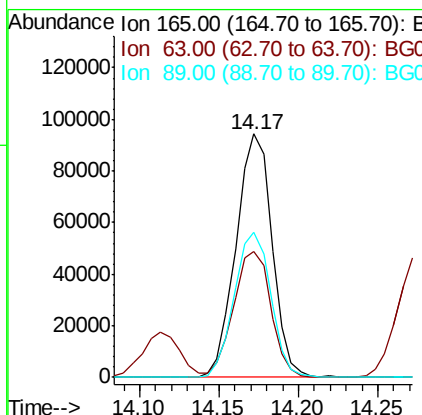
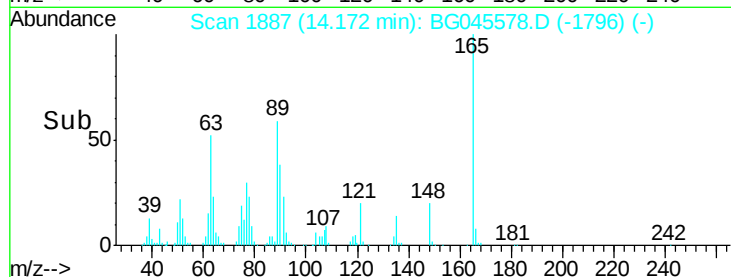
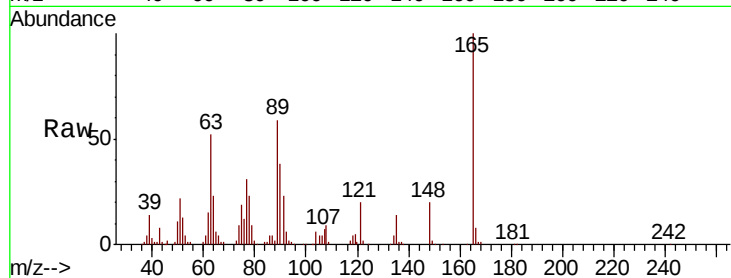
#51
2,6-Dinitrotoluene
Concen: 43.030 ng
RT: 14.17 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.5	45.0	67.4
89	59.4	50.2	75.4

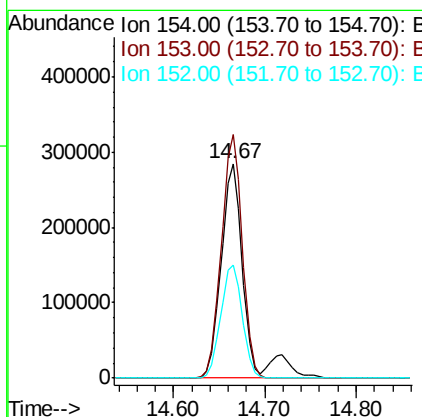
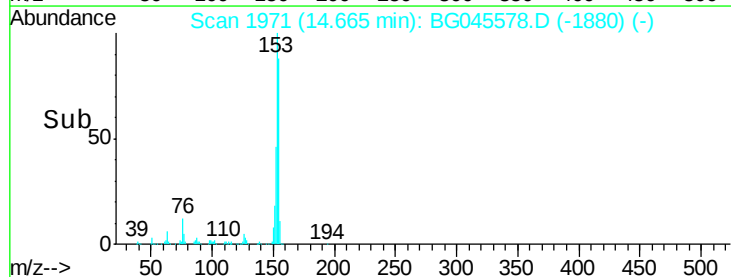
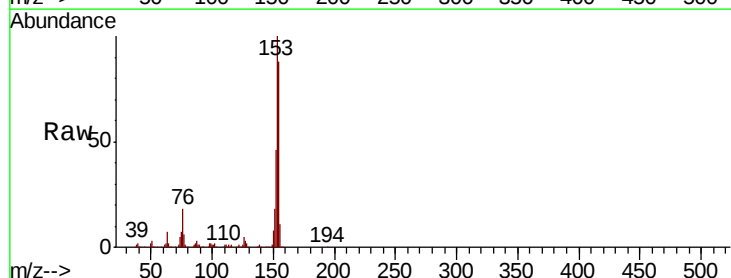
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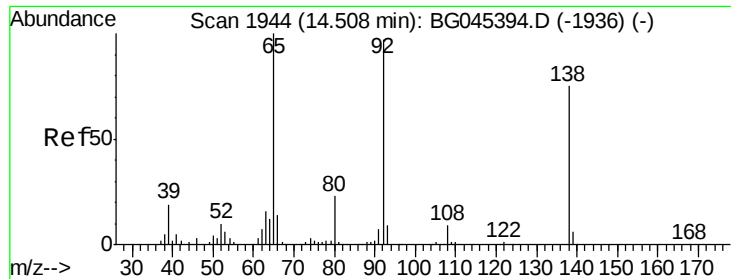
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#52
Acenaphthene
Concen: 41.954 ng m
RT: 14.67 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	92.8	139.2
152	52.8	44.6	66.8





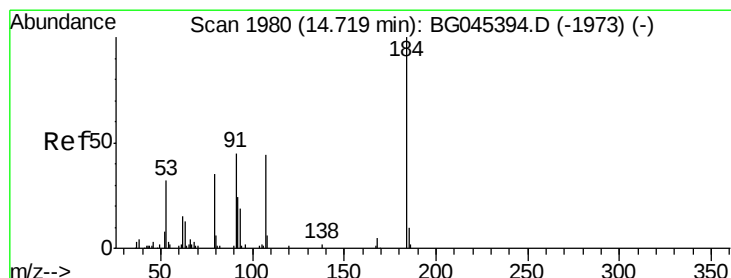
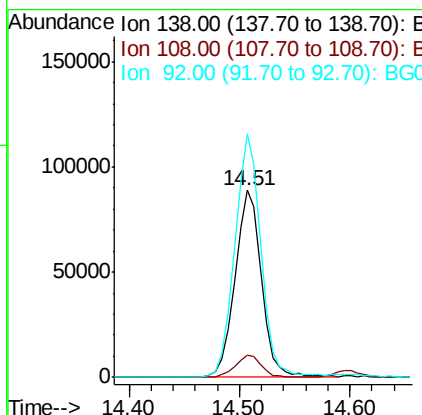
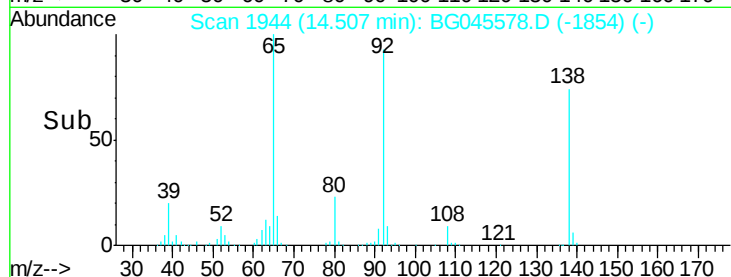
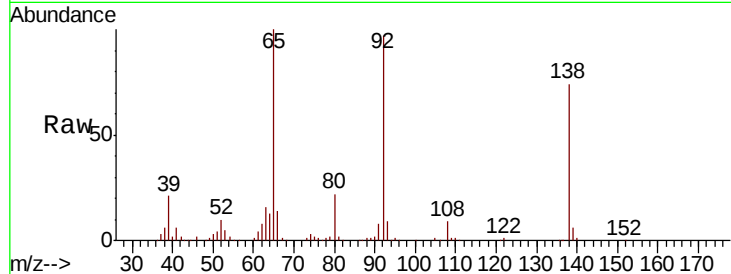
#53
3-Nitroaniline
Concen: 42.703 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.8	14.6
92	130.2	103.0	154.4

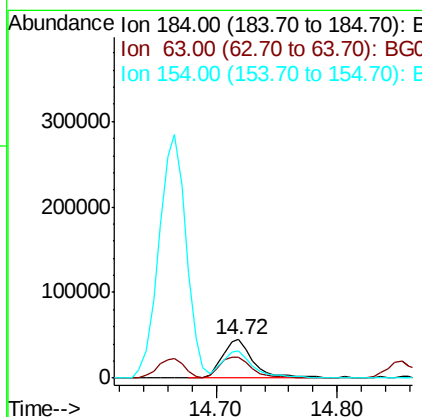
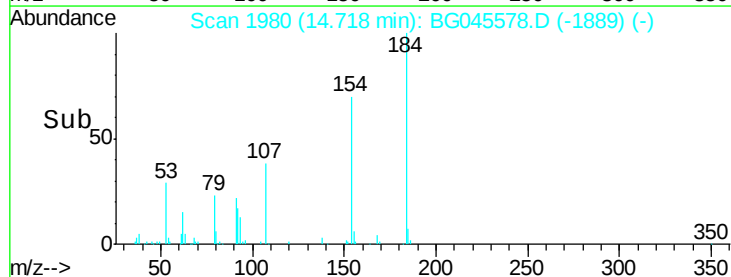
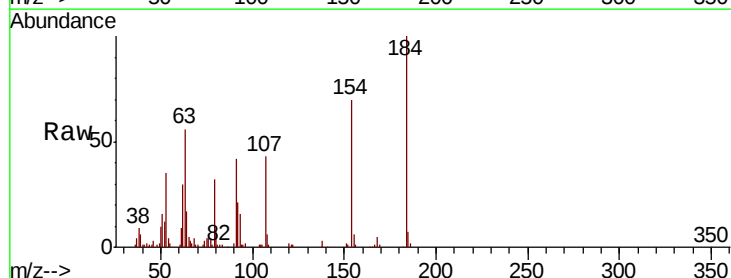
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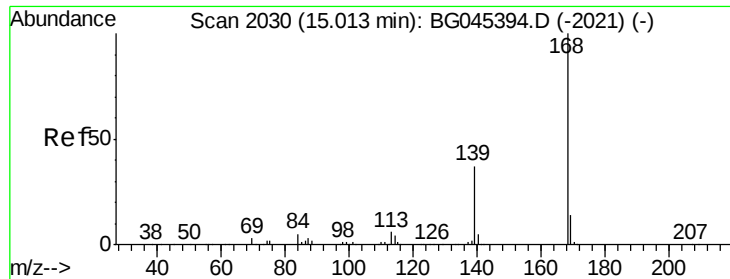
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#54
2,4-Dinitrophenol
Concen: 38.207 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.0	47.8	71.6
154	69.8	58.3	87.5





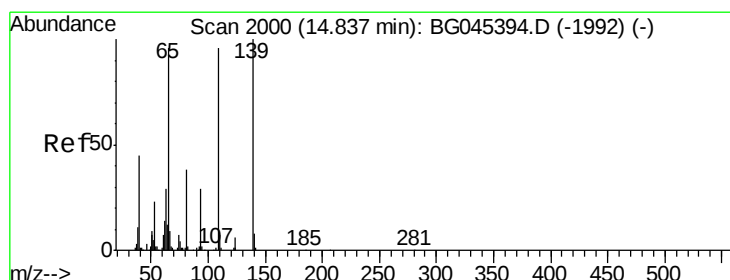
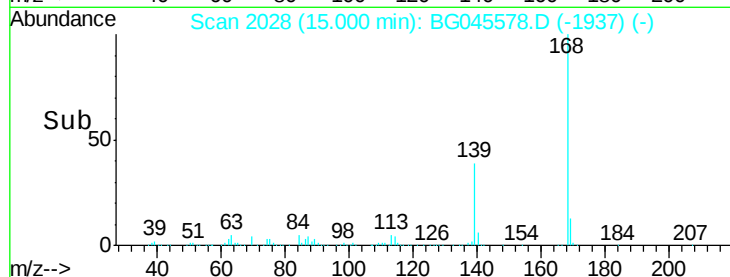
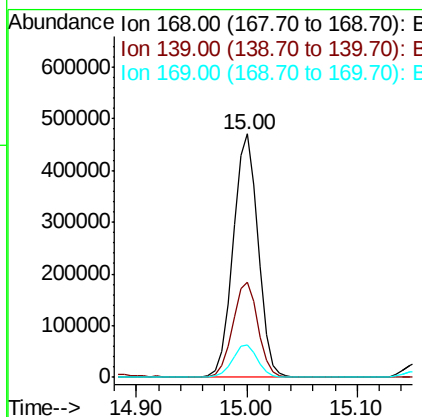
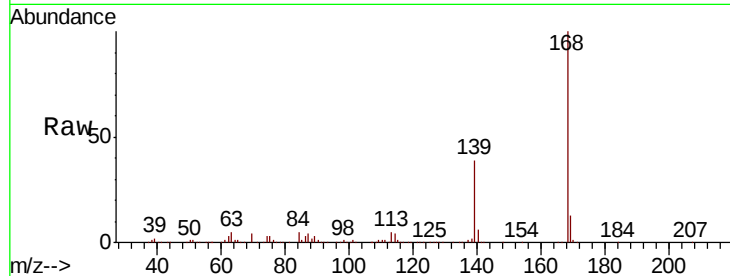
#55
Dibenzofuran
Concen: 41.855 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	29.9	44.9
169	13.1	10.9	16.3

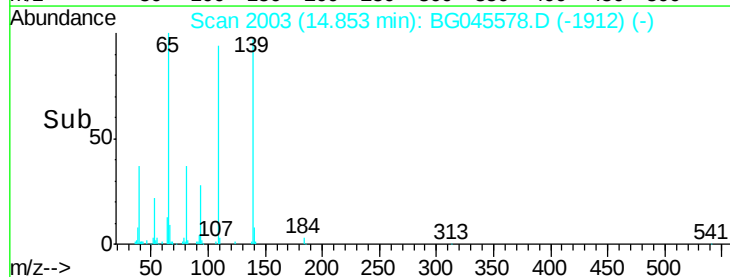
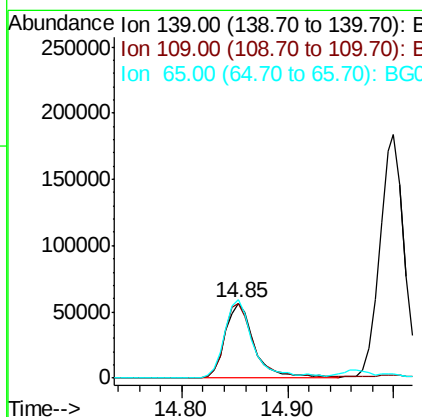
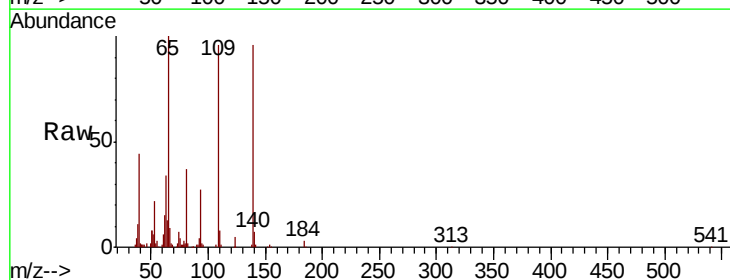
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#56
4-Nitrophenol
Concen: 40.455 ng
RT: 14.85 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.0	75.6	115.6
65	104.0	76.8	116.8





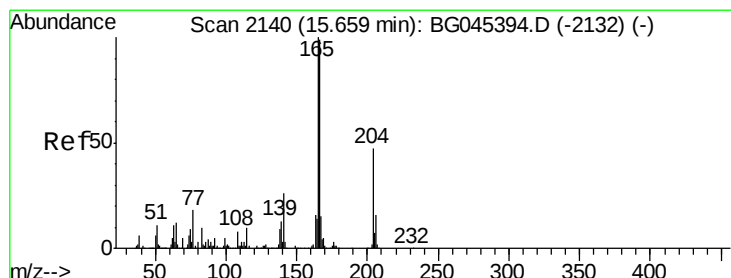
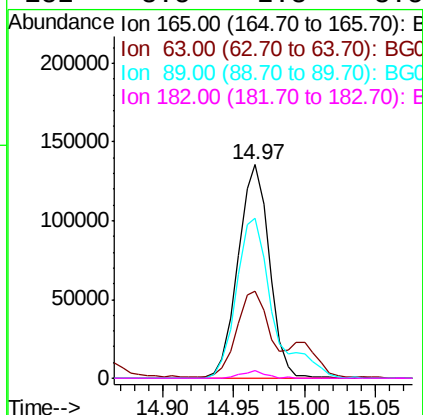
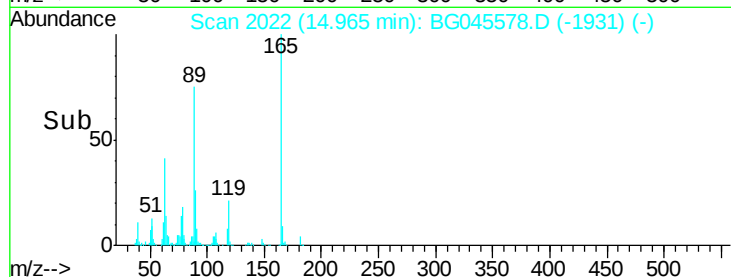
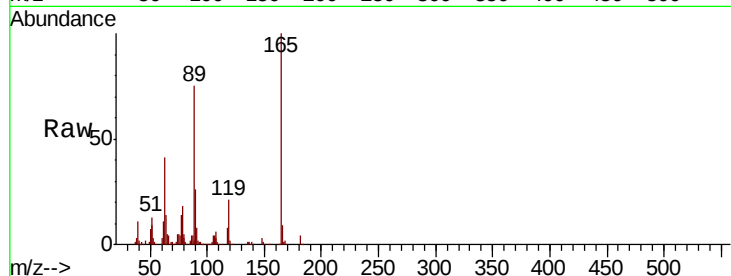
#57
2,4-Dinitrotoluene
Concen: 42.031 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.7	32.5	48.7
89	75.0	61.8	92.6
182	3.5	2.3	3.5#

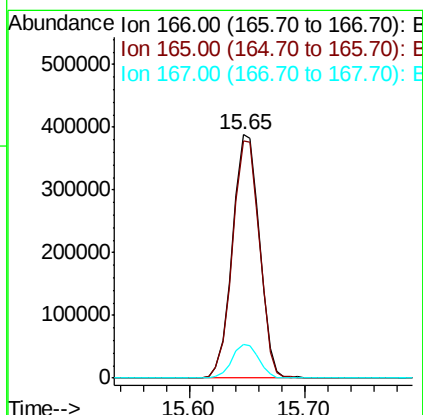
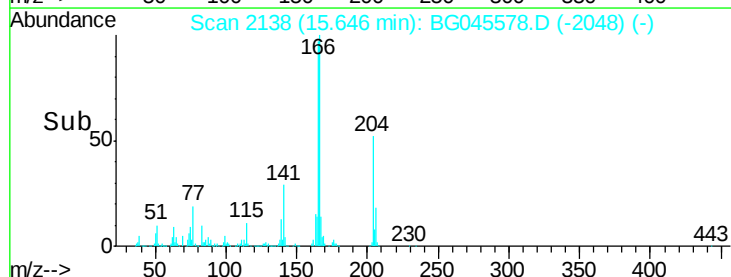
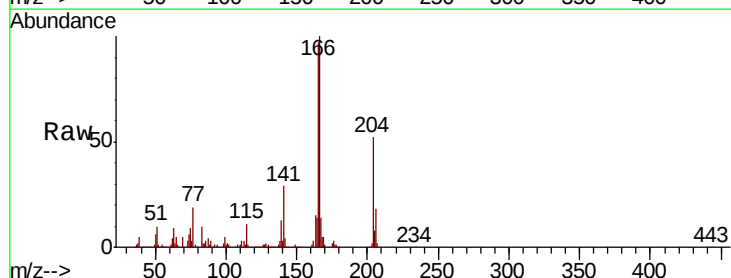
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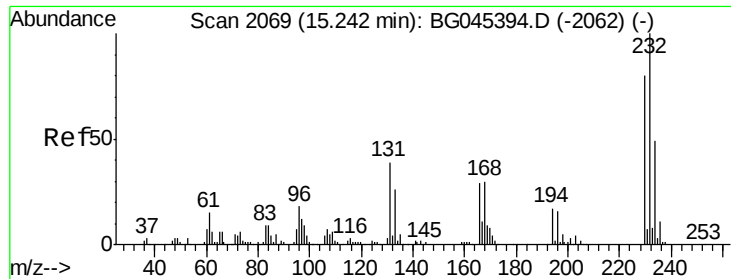
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#58
Fluorene
Concen: 42.876 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	80.8	121.2
167	13.7	12.0	18.0





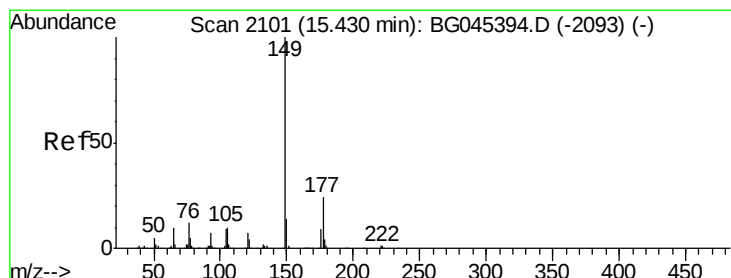
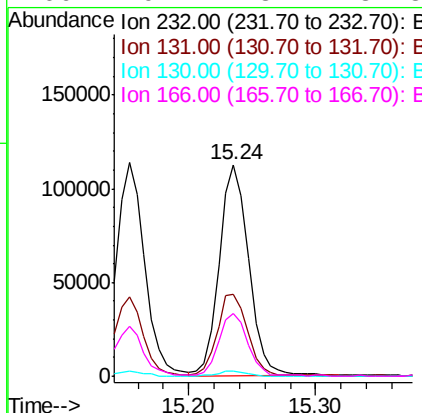
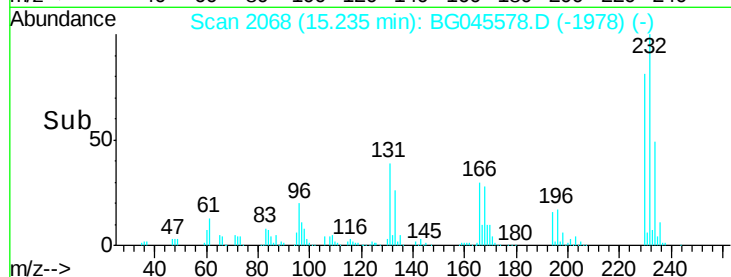
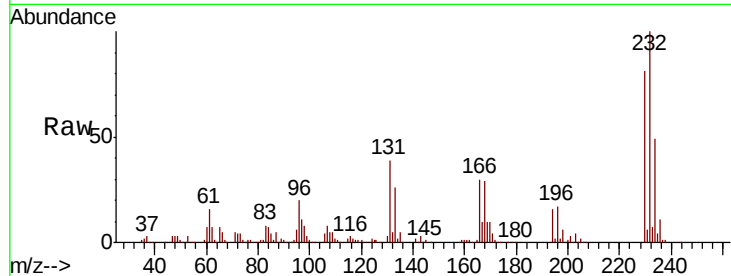
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.326 ng
 RT: 15.24 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.7	50.5
130	2.4	2.1	3.1
166	29.1	23.2	34.8

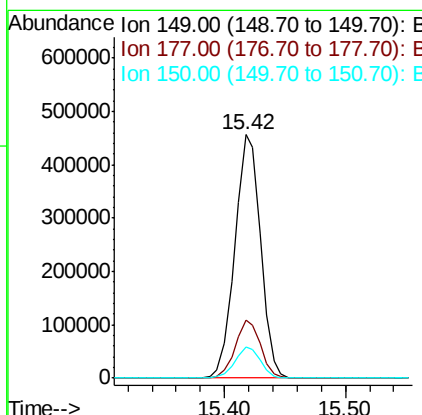
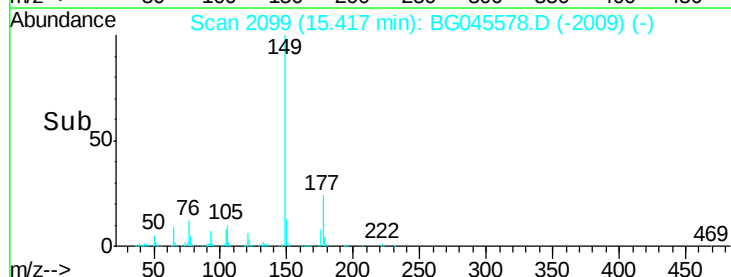
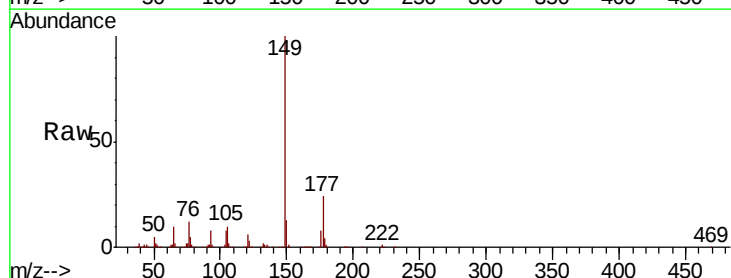
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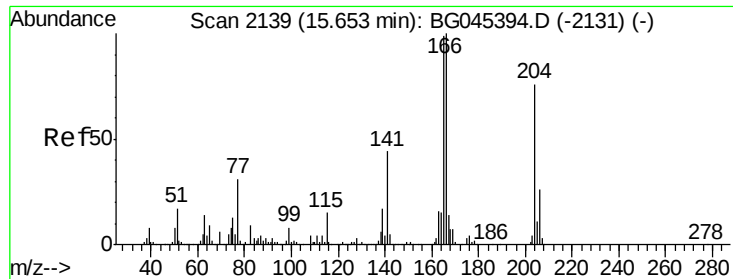
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#60
 Diethylphthalate
 Concen: 42.339 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.0	28.4
150	12.9	11.4	17.0





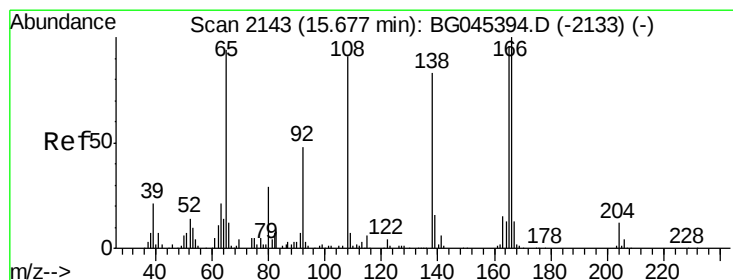
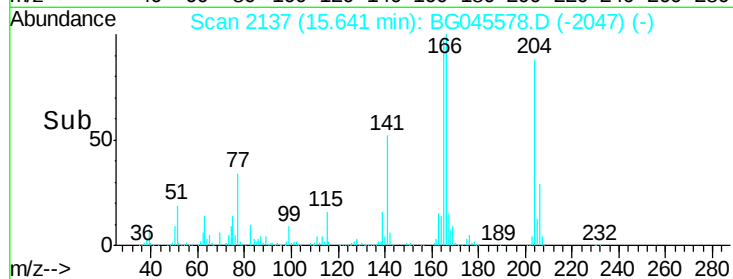
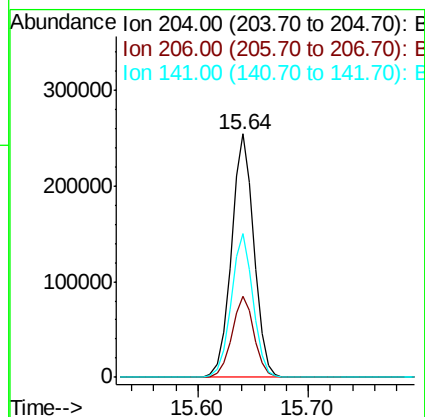
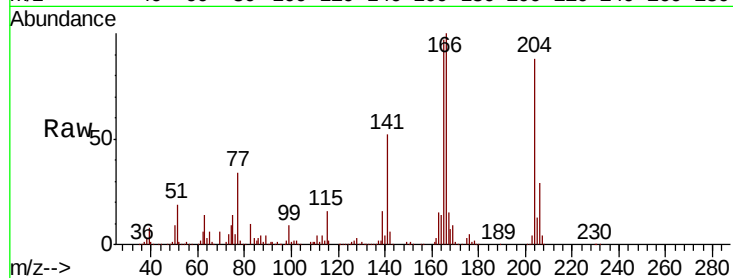
#61
4-Chlorophenyl-phenylether
Concen: 43.131 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.3	40.9
141	59.3	45.9	68.9

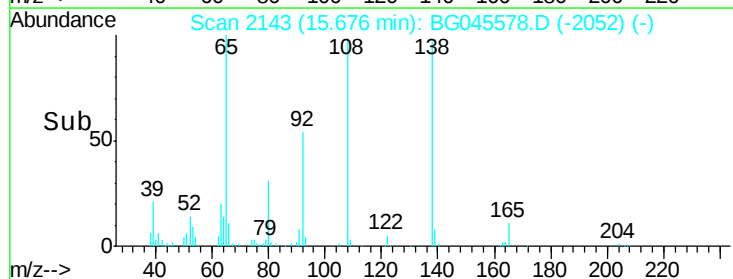
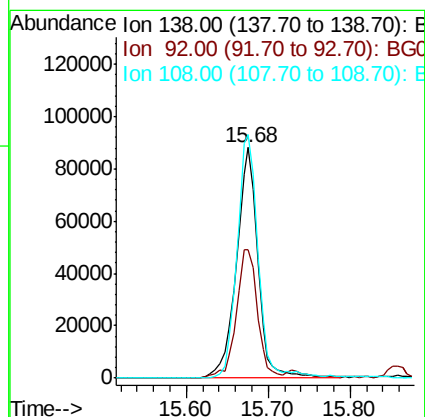
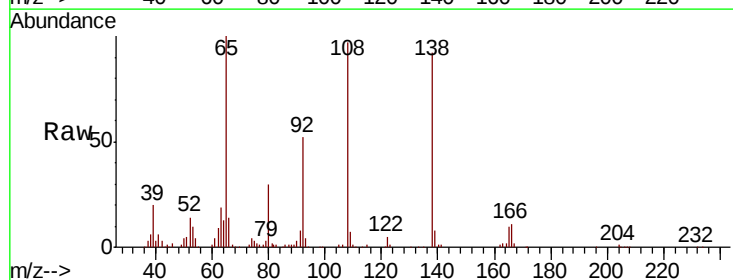
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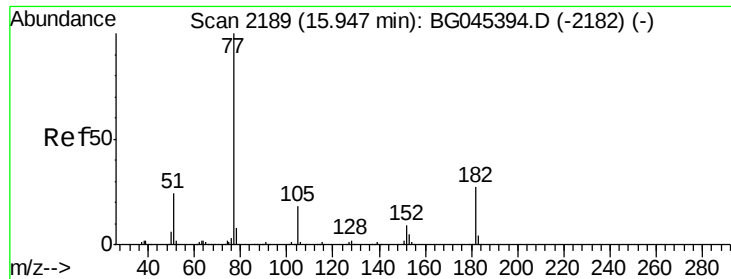
mohammad
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#62
4-Nitroaniline
Concen: 44.124 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	38.0	78.0
108	105.5	89.3	129.3





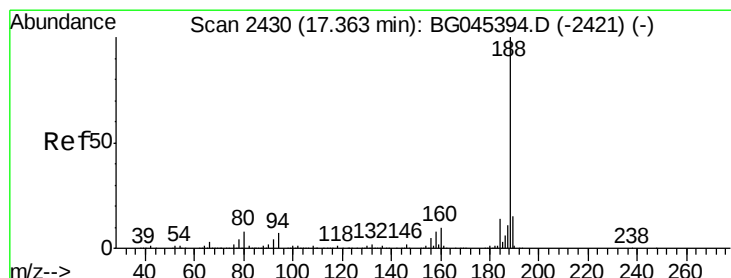
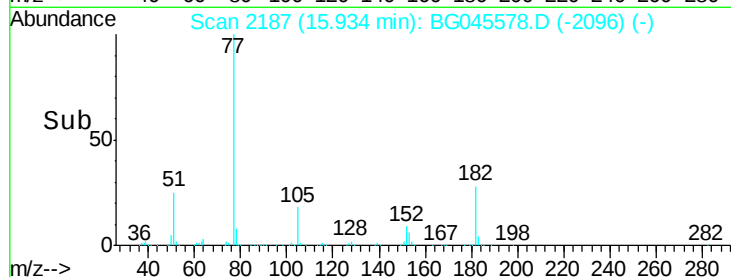
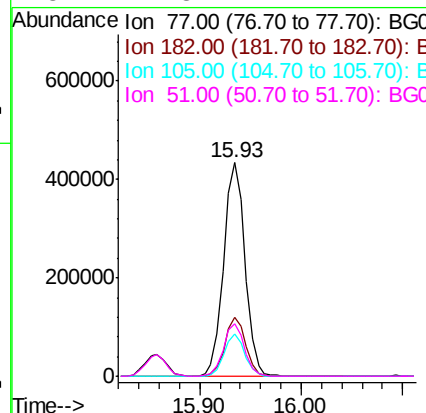
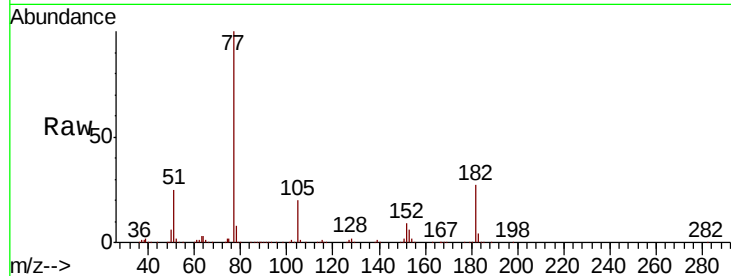
#63
Azobenzene
Concen: 42.483 ng
RT: 15.93 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.5	46.5
105	19.8	0.0	37.9
51	24.8	4.1	44.1

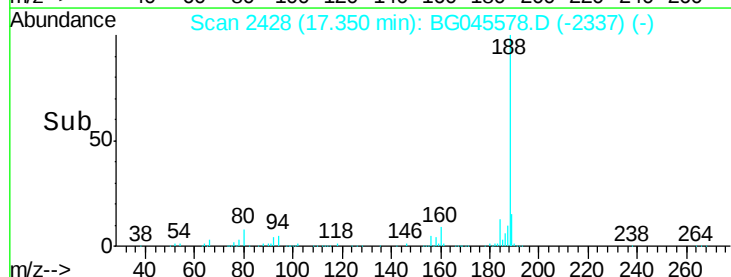
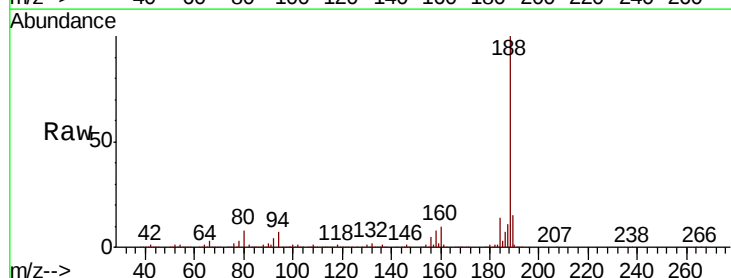
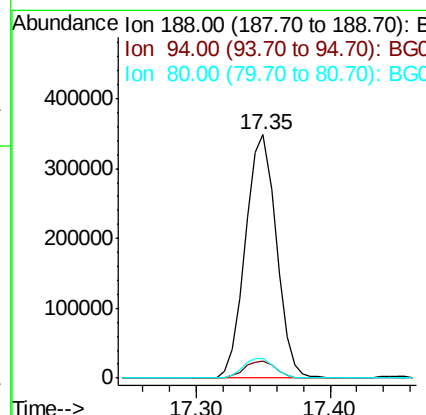
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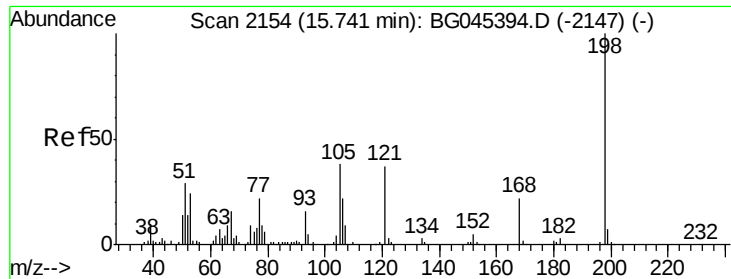
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.5	8.3
80	8.1	6.6	10.0





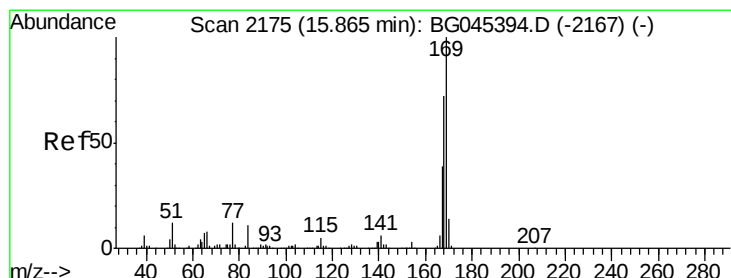
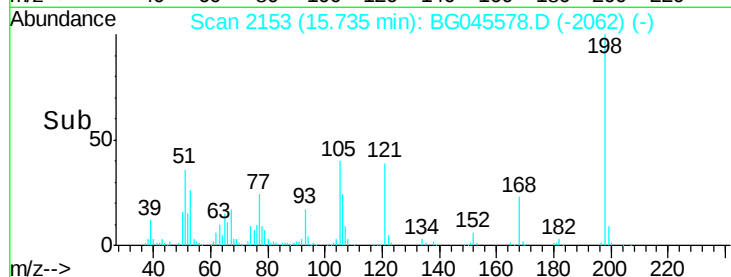
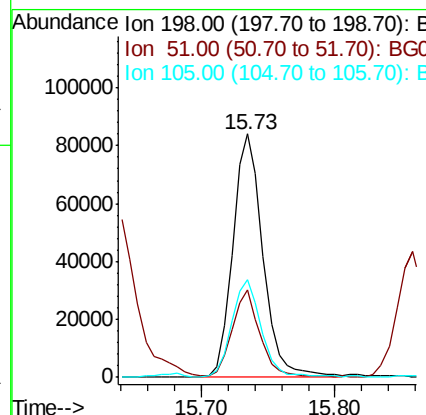
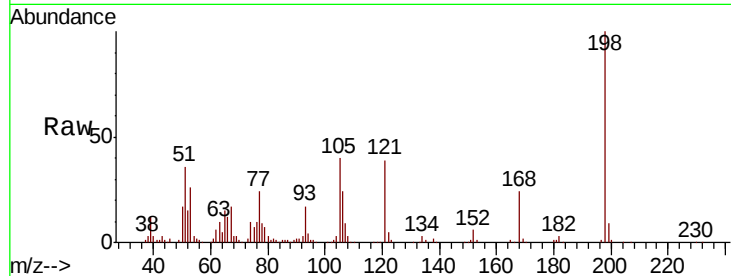
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.820 ng
 RT: 15.73 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	132158		
51	35.7	10.0	50.0	
105	40.1	18.9	58.9	

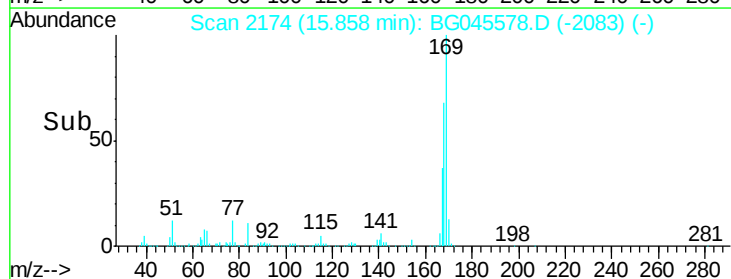
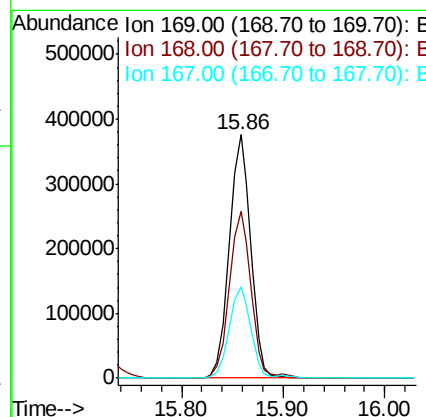
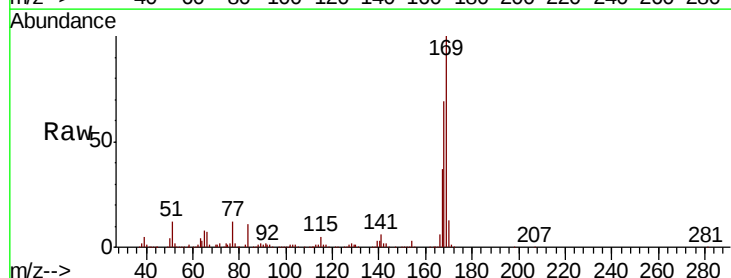
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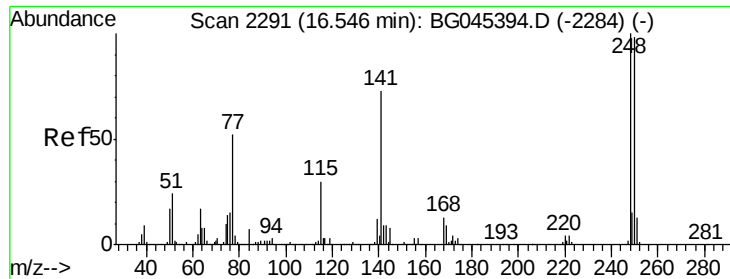
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#66
 n-Nitrosodiphenylamine
 Concen: 41.086 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	548391		
168	68.6	57.8	86.6	
167	37.4	31.5	47.3	





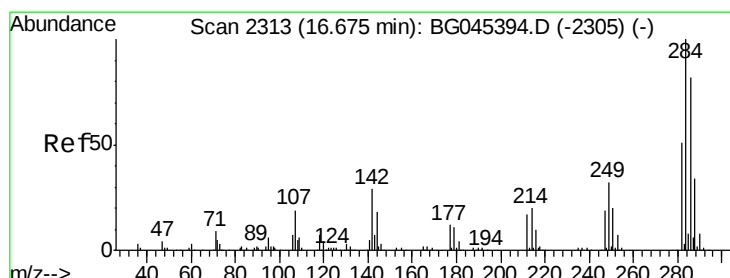
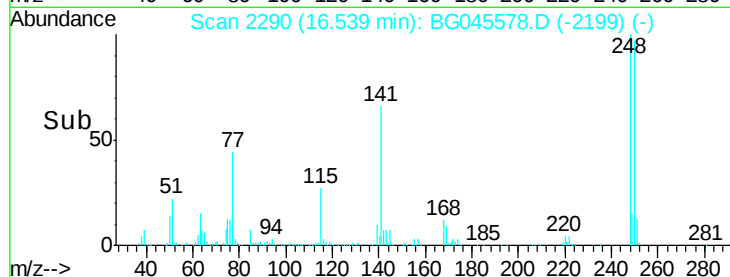
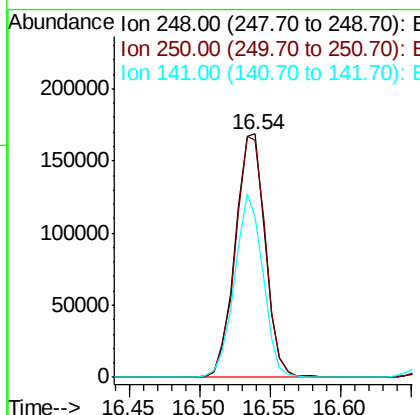
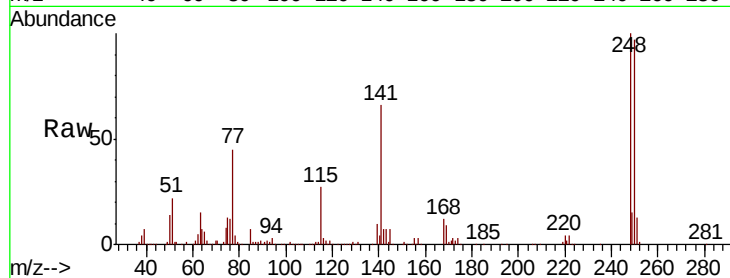
#67
4-Bromophenyl-phenylether
Concen: 41.392 ng
RT: 16.54 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.6	117.8
141	65.9	58.2	87.2

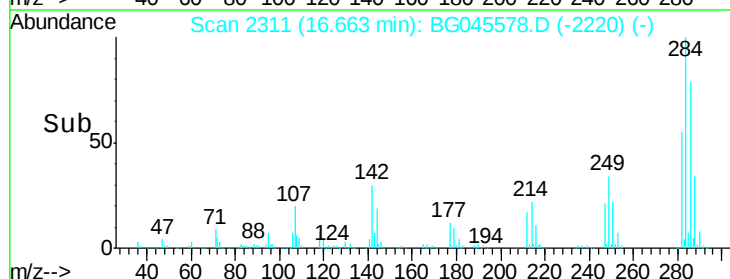
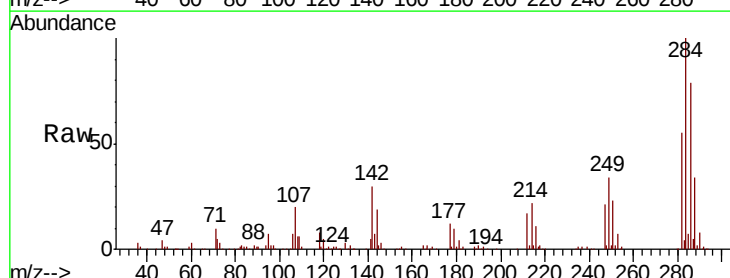
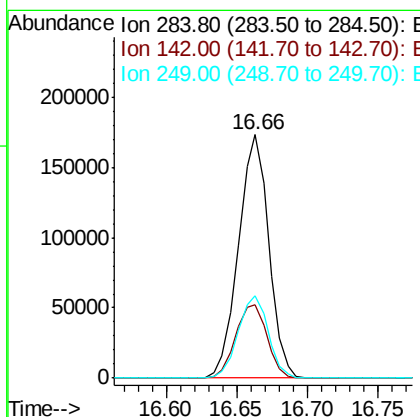
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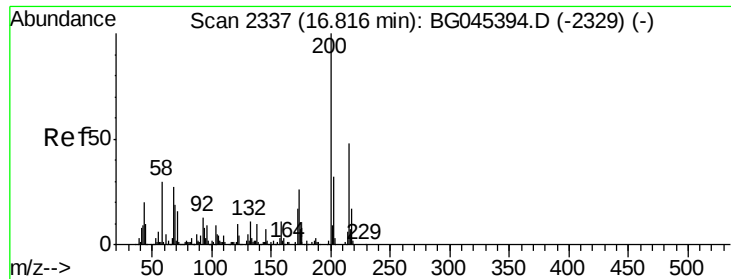
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#68
Hexachlorobenzene
Concen: 41.232 ng
RT: 16.66 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	23.0	34.6
249	33.8	25.8	38.6





#69

Atrazine

Concen: 40.195 ng

RT: 16.81 min Scan# 2336

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:200 Resp: 220978

Ion Ratio Lower Upper

200 100

173 22.9 5.5 45.5

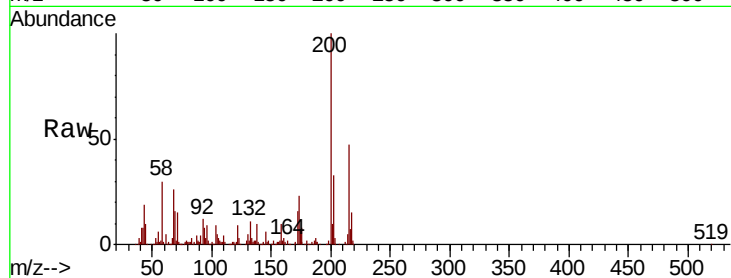
215 46.9 28.2 68.2

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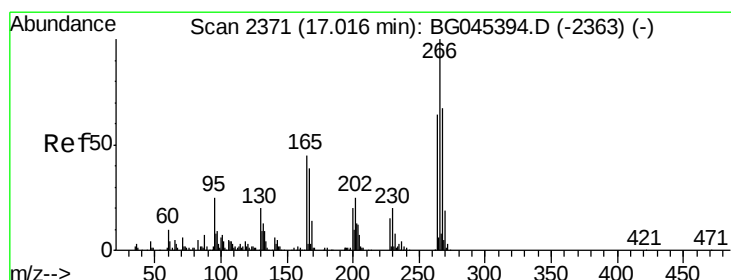
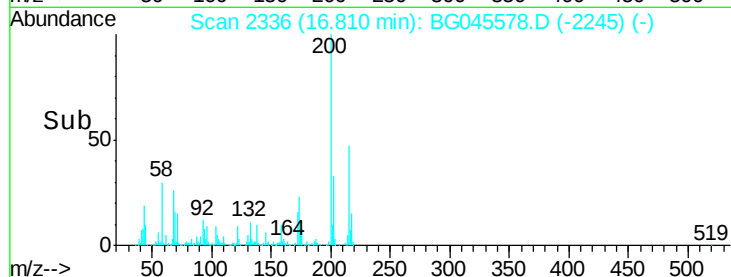
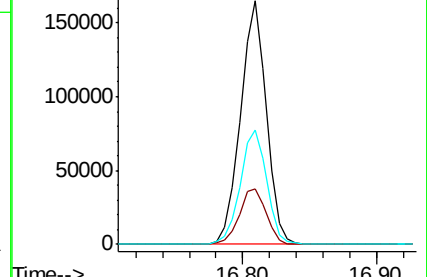
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Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.538 ng

RT: 17.01 min Scan# 2370

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

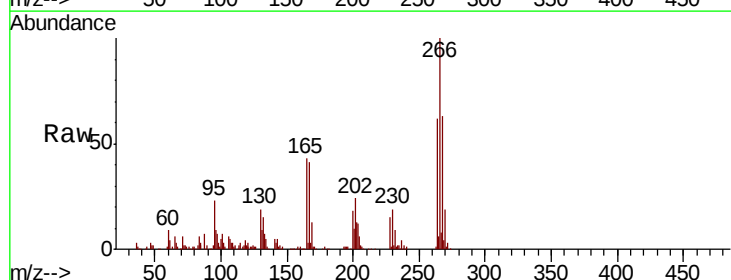
Tgt Ion:266 Resp: 135793

Ion Ratio Lower Upper

266 100

268 63.0 53.2 79.8

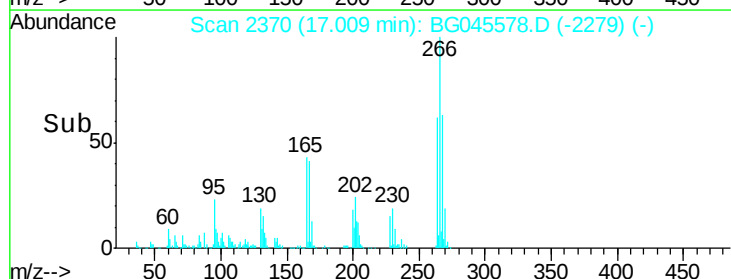
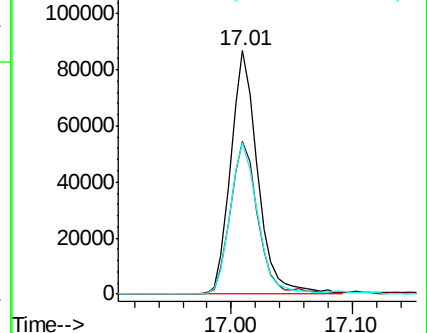
264 62.0 51.0 76.4

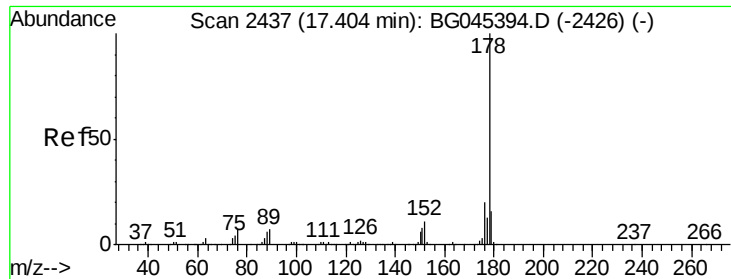


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.066 ng

RT: 17.39 min Scan# 2435

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

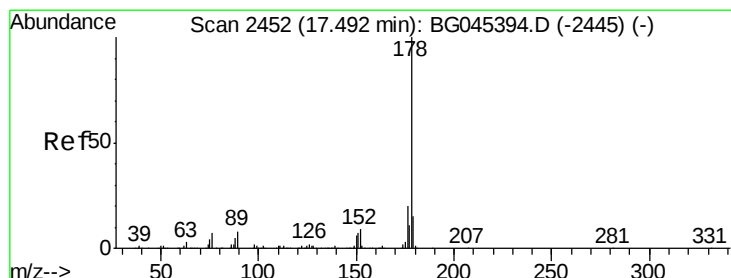
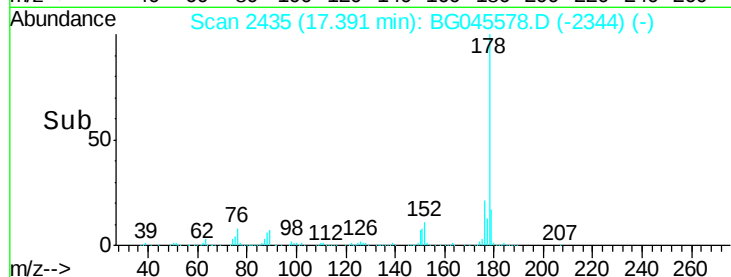
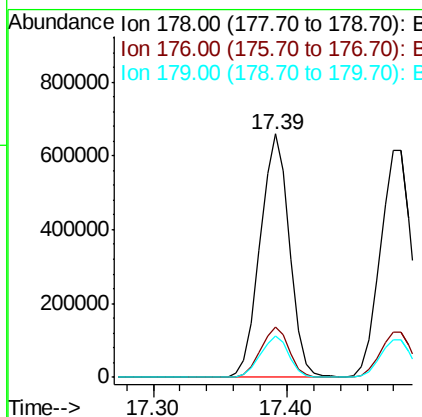
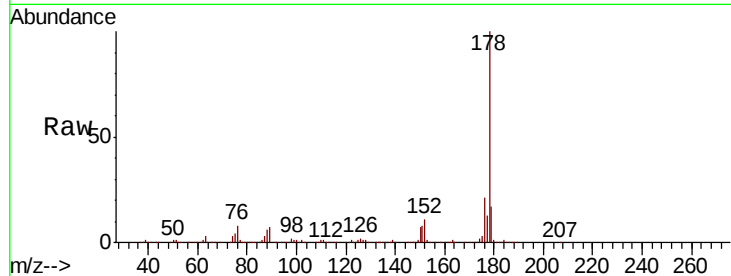
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	996621
Ion Ratio	Lower	Upper
178	100	
176	20.9	16.2 24.4
179	17.3	13.1 19.7

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#72

Anthracene

Concen: 41.013 ng

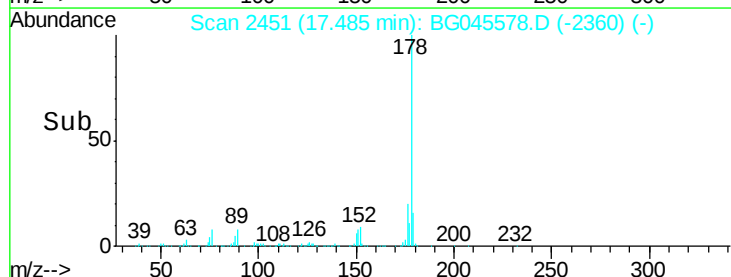
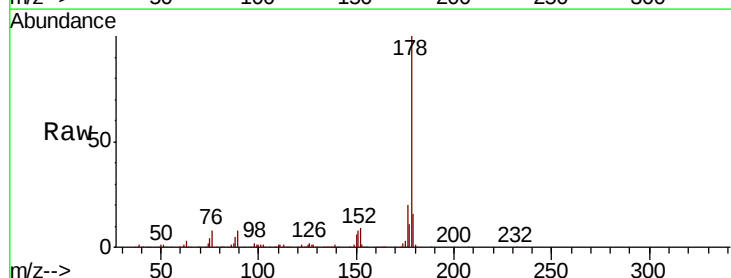
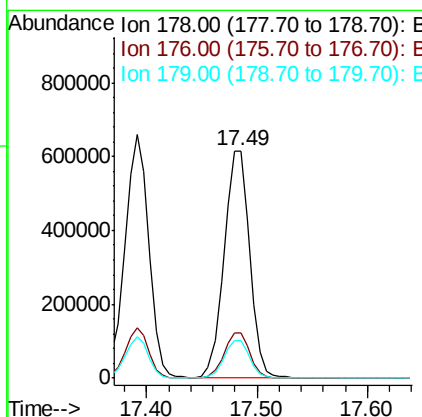
RT: 17.49 min Scan# 2451

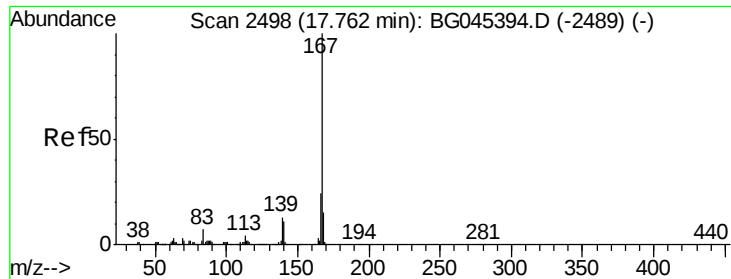
Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Tgt Ion:178	Resp:	999526
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.8 23.6
179	16.3	12.2 18.4





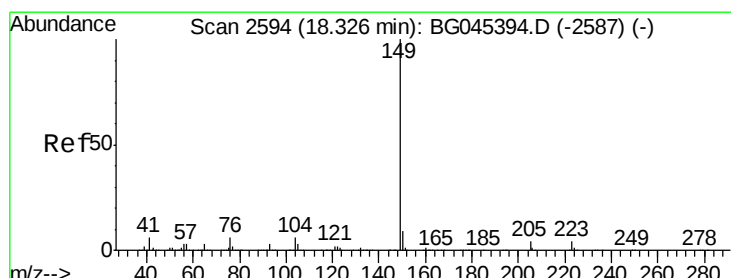
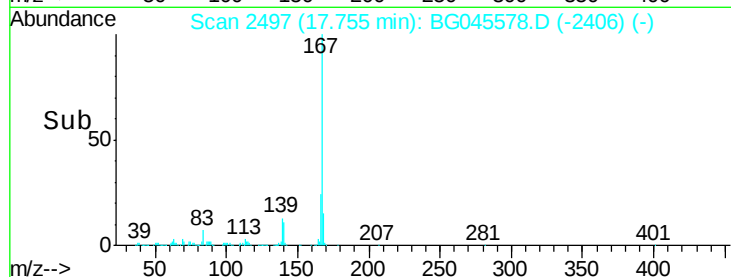
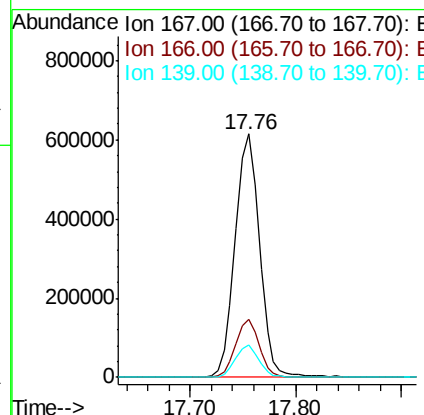
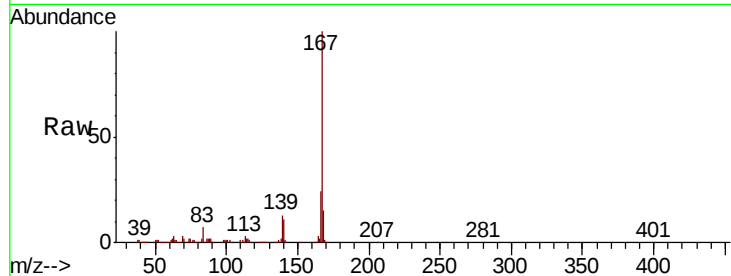
#73
 Carbazole
 Concen: 41.447 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.2	28.8
139	13.1	10.6	16.0

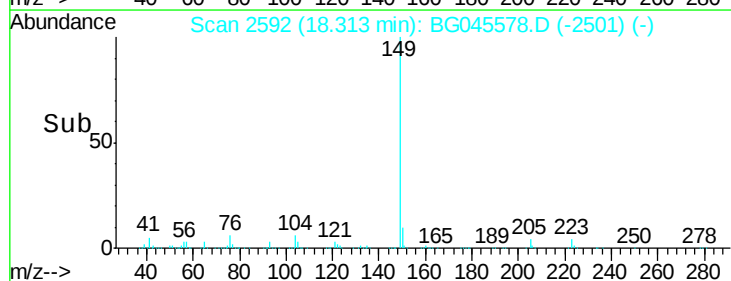
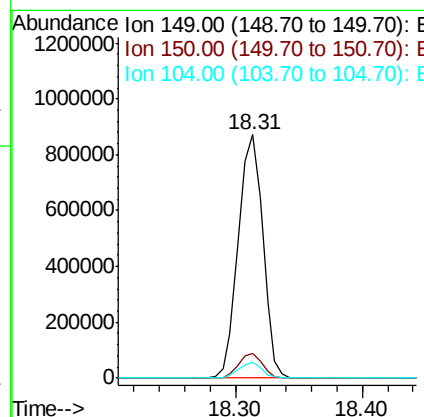
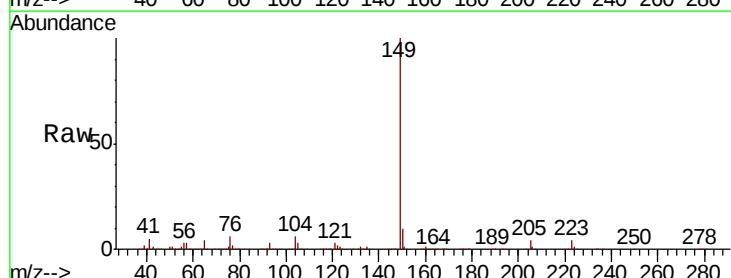
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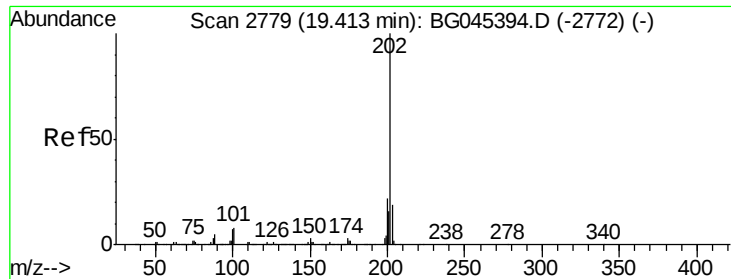
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#74
 Di-n-butylphthalate
 Concen: 40.840 ng
 RT: 18.31 min Scan# 2592
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.6	11.4
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 40.002 ng

RT: 19.40 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

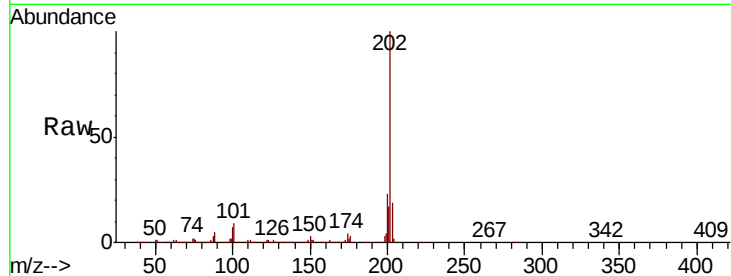
ClientSampleId :

SSTDCCC040

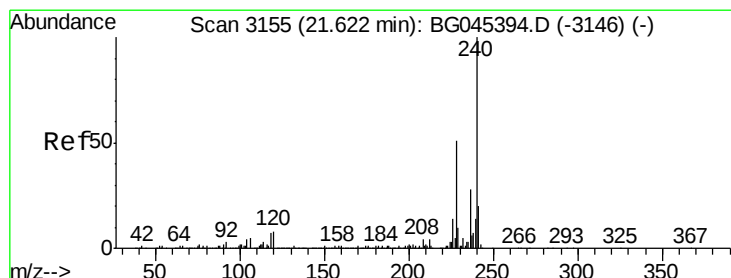
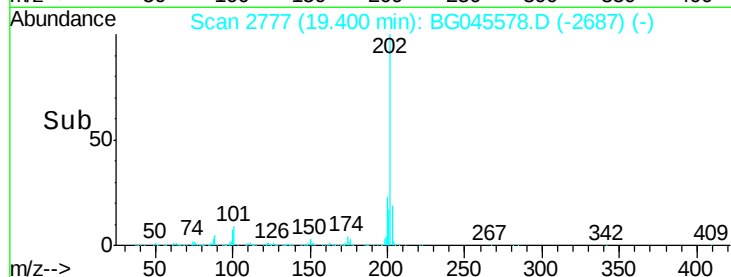
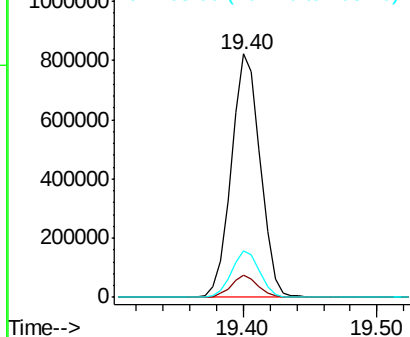
Tot Ion:	202	Resp:	1234772
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.3
203	19.4	0.0	39.0

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



#76

Chrysene-d12

Concen: 20.000 ng

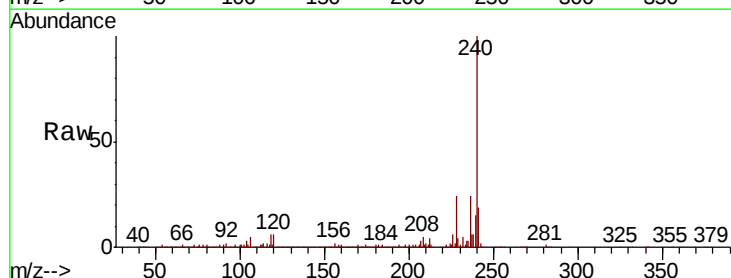
RT: 21.61 min Scan# 3154

Delta R.T. 0.01 min

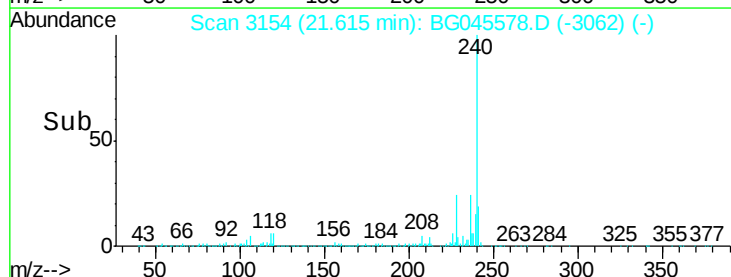
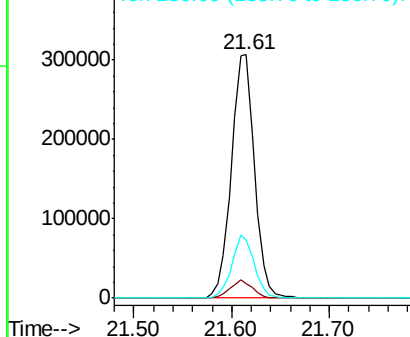
Lab File: BG045578.D

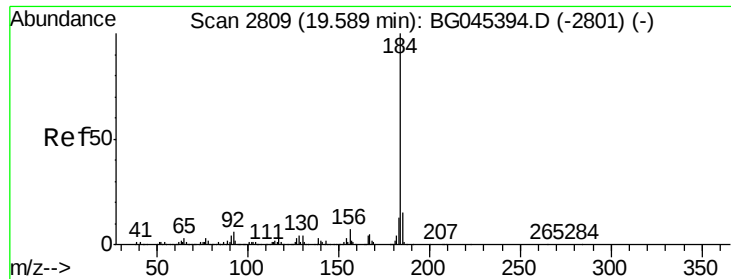
Acq: 3 Jun 2020 12:52

Tgt Ion:	240	Resp:	503654
Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.1	9.1
236	23.6	22.3	33.5



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





#77

Benzidine

Concen: 35.924 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

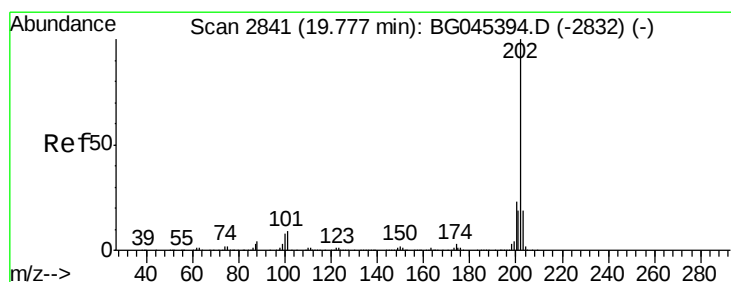
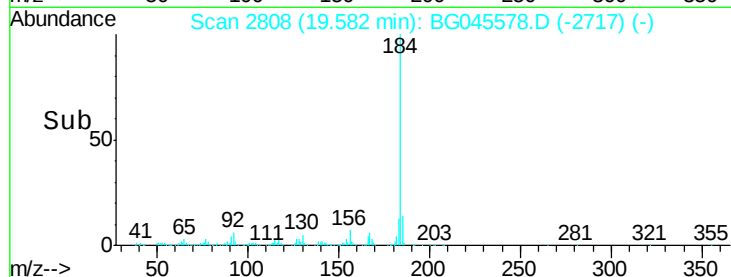
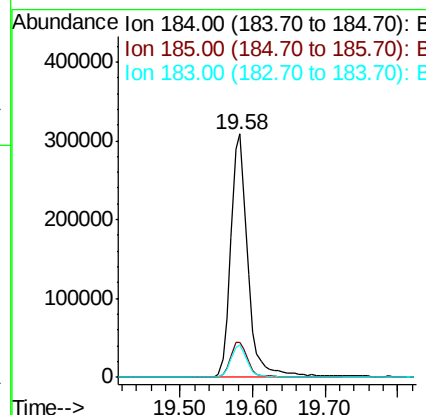
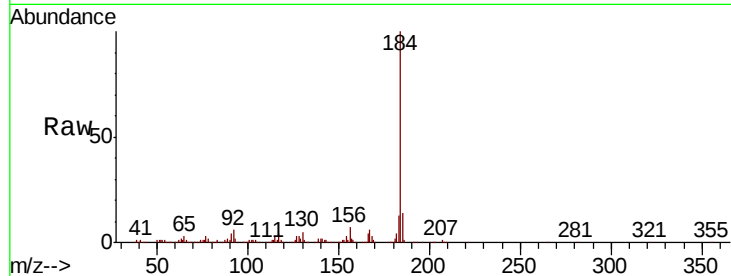
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	508162
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.7	17.5
183	13.1	10.2	15.4

Manual Integrations
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#78

Pyrene

Concen: 42.983 ng

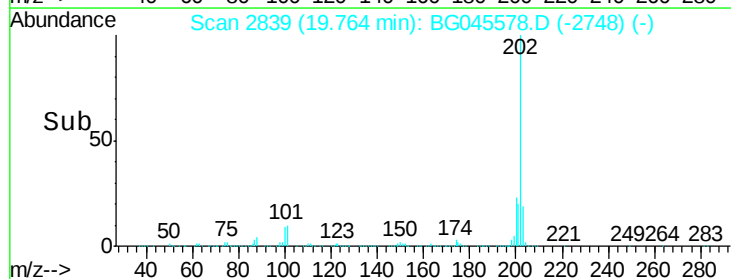
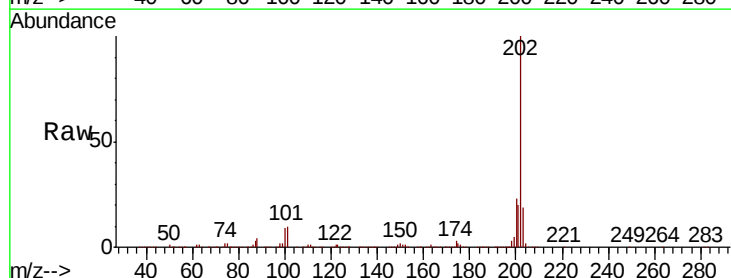
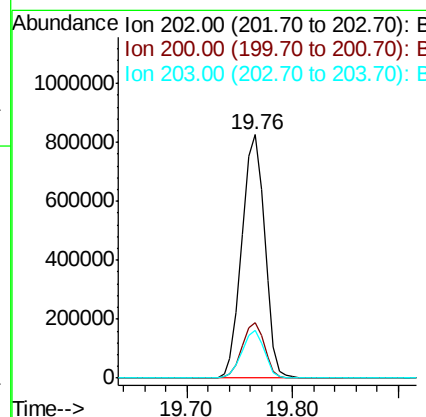
RT: 19.76 min Scan# 2839

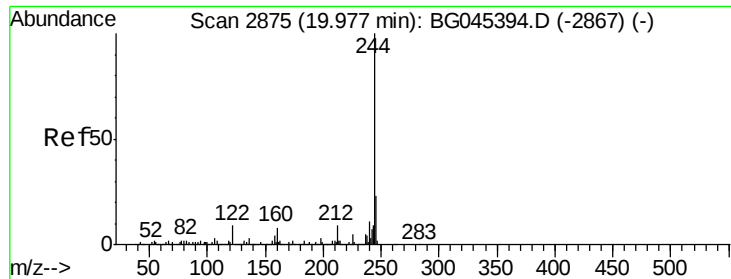
Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Tgt Ion:	202	Resp:	1234064
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.2	27.2
203	19.5	15.1	22.7





#79

Terphenyl-d14

Concen: 85.000 ng

RT: 19.96 min Scan# 2873

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1835556

Ion Ratio Lower Upper

244 100

212 9.8 7.4 11.0

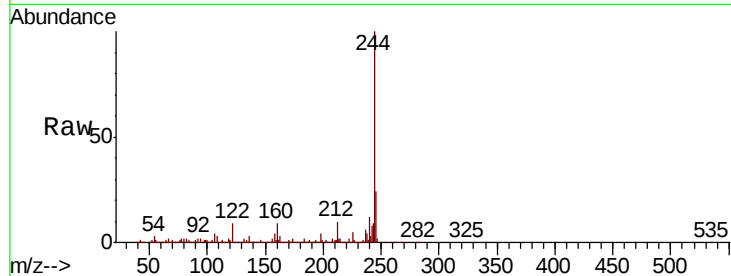
122 9.2 6.8 10.2

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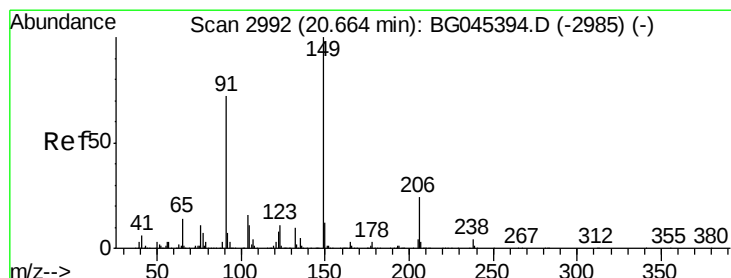
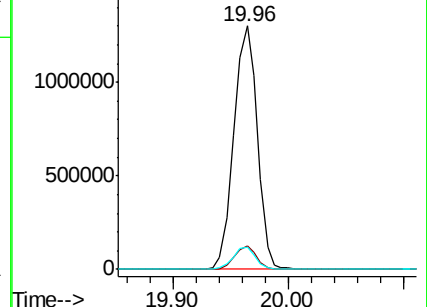
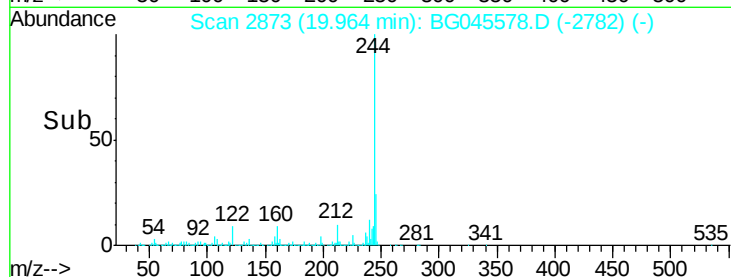
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.684 ng

RT: 20.65 min Scan# 2990

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

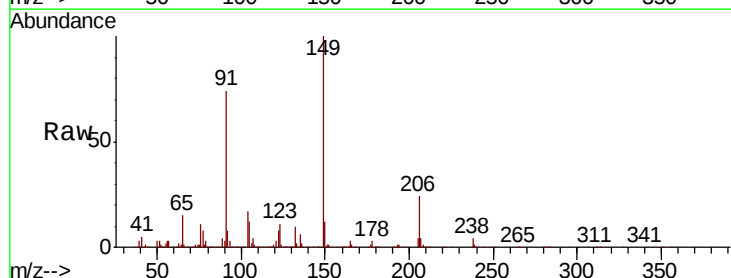
Tgt Ion:149 Resp: 516557

Ion Ratio Lower Upper

149 100

91 73.7 57.8 86.6

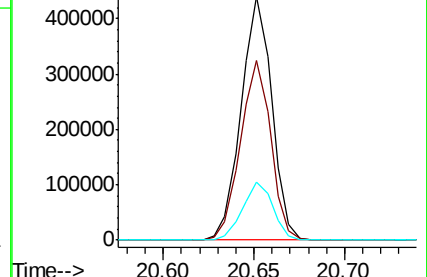
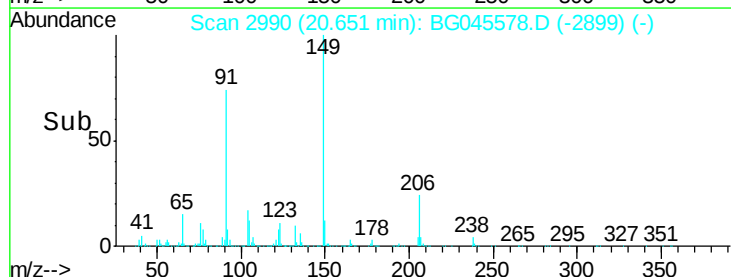
206 23.6 19.1 28.7

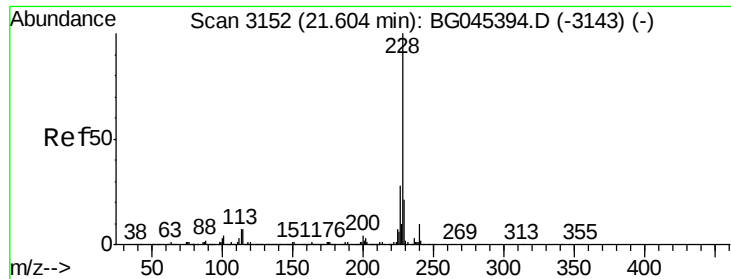


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





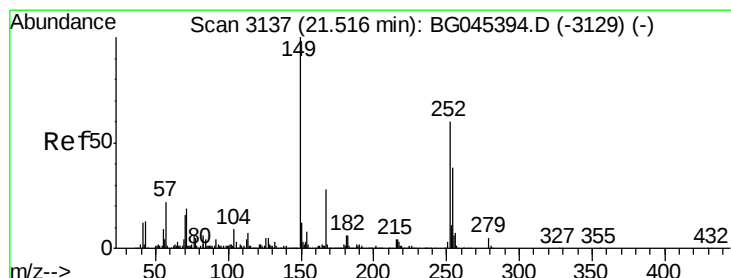
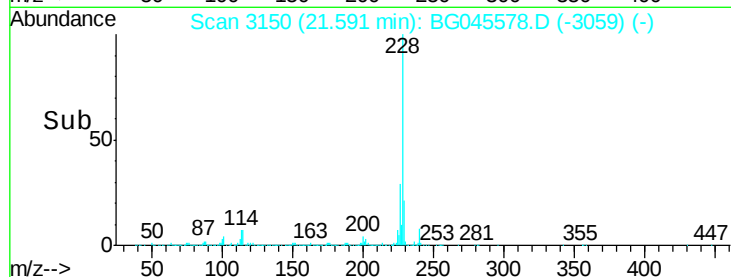
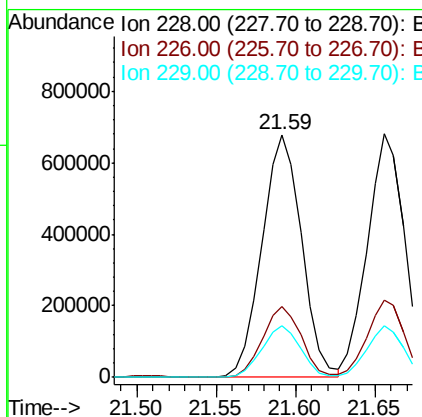
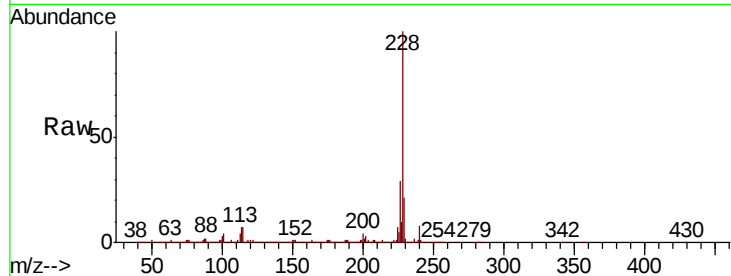
#81
Benzo(a)anthracene
Concen: 41.975 ng
RT: 21.59 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.3	16.7	25.1

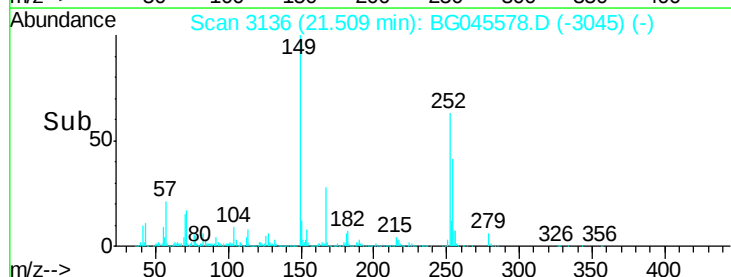
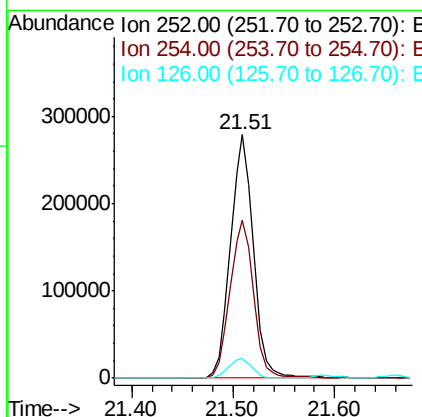
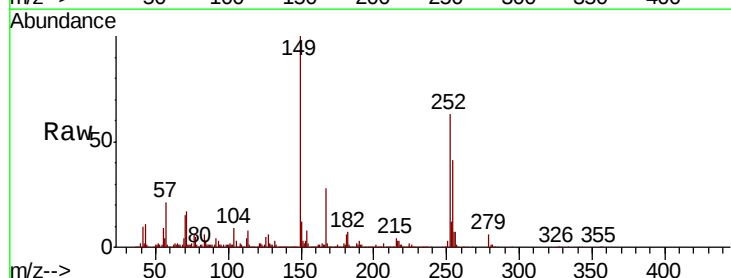
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#82
3,3'-Dichlorobenzidine
Concen: 39.782 ng
RT: 21.51 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	8.0	6.6	10.0





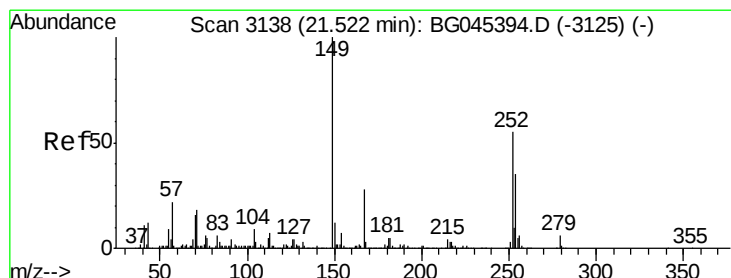
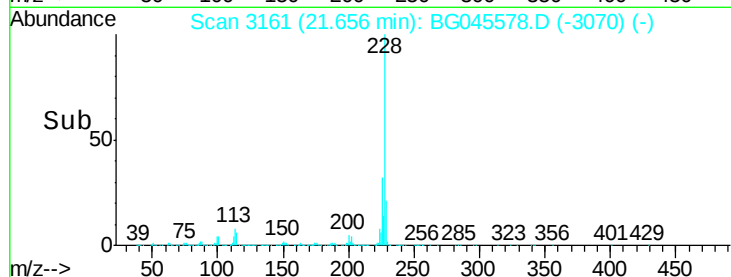
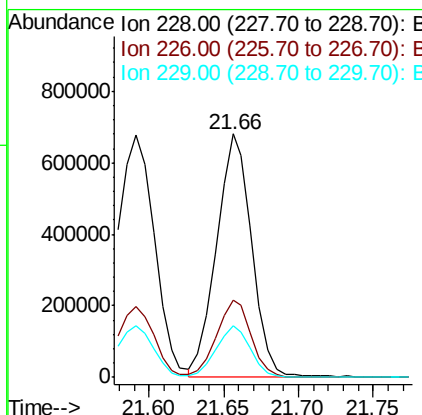
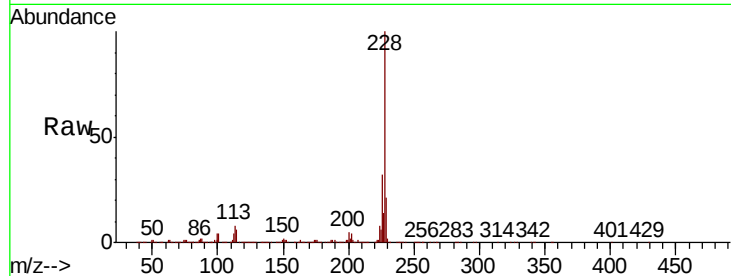
#83
 Chrvsene
 Concen: 41.200 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.2	37.8
229	21.2	16.7	25.1

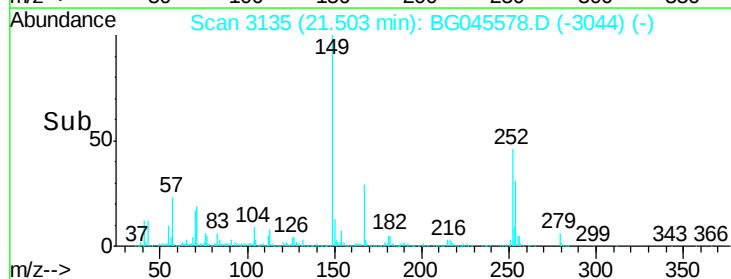
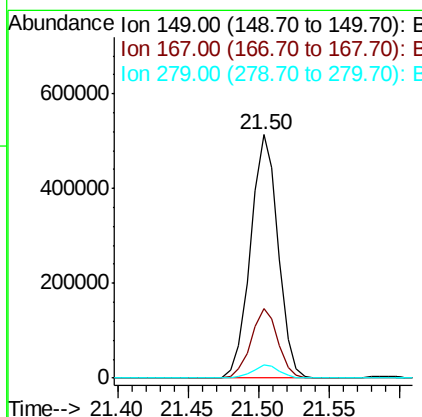
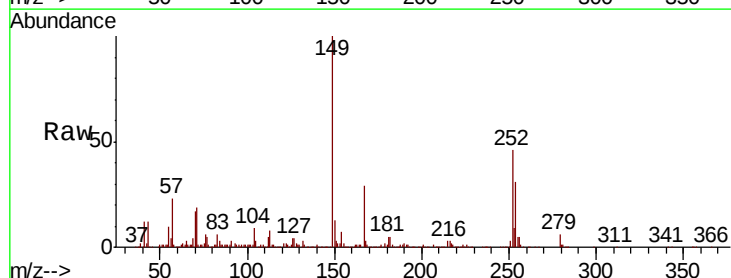
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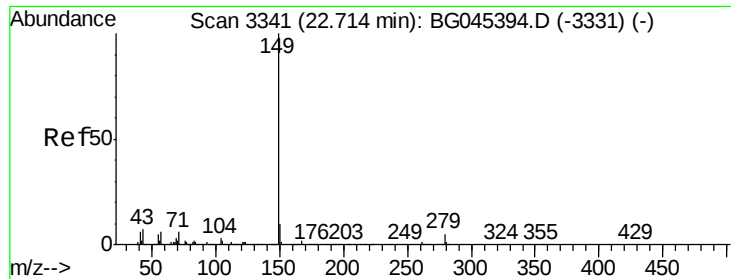
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.267 ng
 RT: 21.50 min Scan# 3135
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.2	33.2
279	5.6	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 40.836 ng

RT: 22.69 min Scan# 3337

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1194774

Ion Ratio Lower Upper

149 100

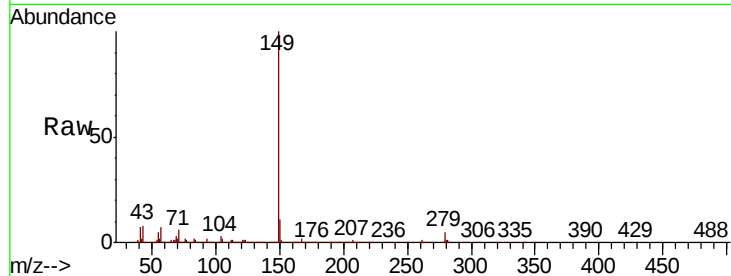
167 1.6 1.4 2.0

43 7.5 5.8 8.8

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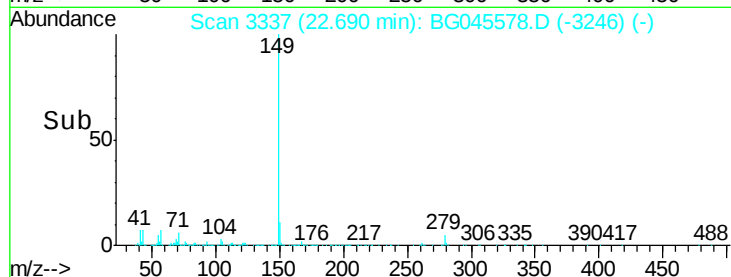


Abundance Ion 149.00 (148.70 to 149.70): E

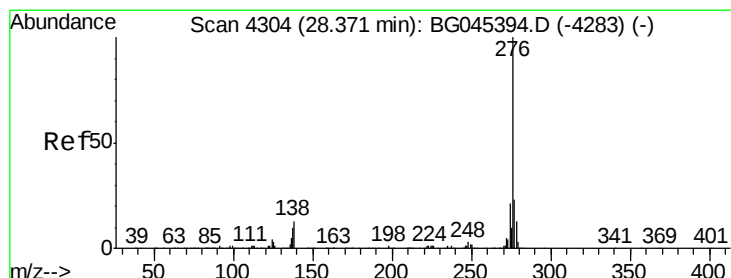
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.69



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.546 ng

RT: 28.35 min Scan# 4300

Delta R.T. 0.02 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

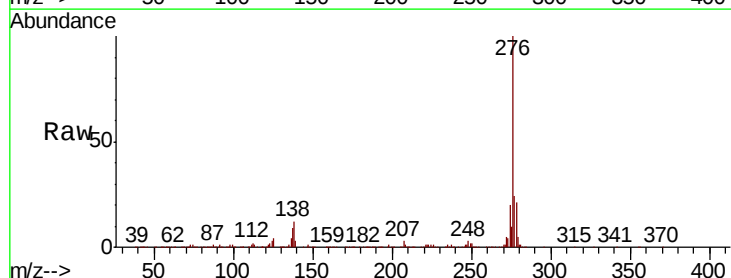
Tgt Ion:276 Resp: 1430382

Ion Ratio Lower Upper

276 100

138 10.5 8.6 12.8

277 25.5 20.2 30.4

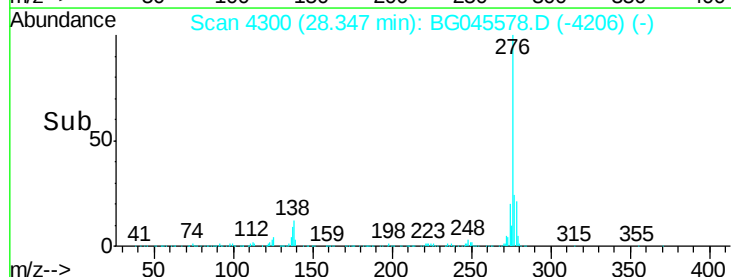


Abundance Ion 276.00 (275.70 to 276.70): E

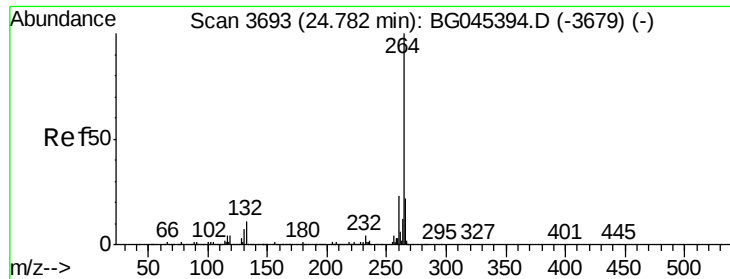
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

28.35



Time-->



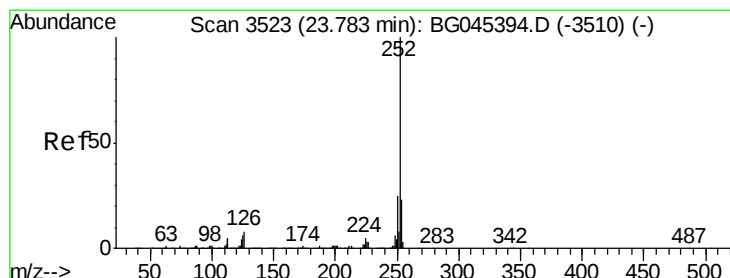
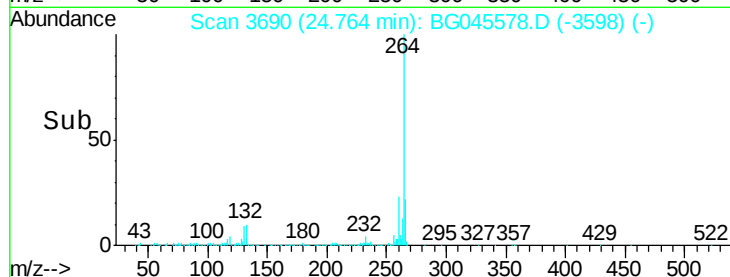
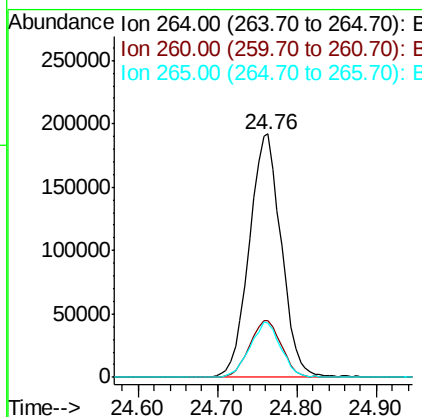
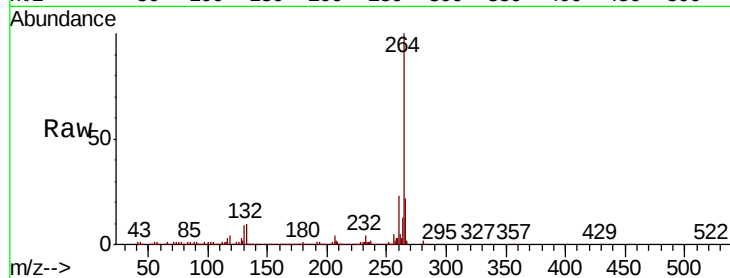
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.76 min Scan# 3690
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	22.0	17.6	26.4

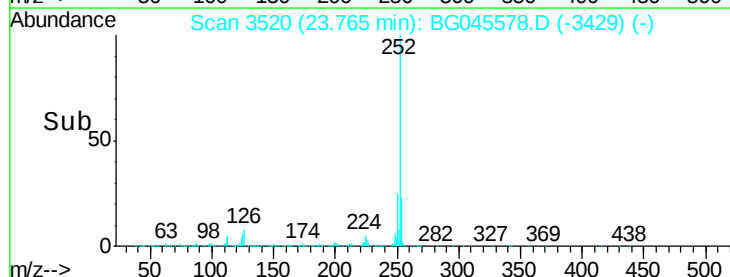
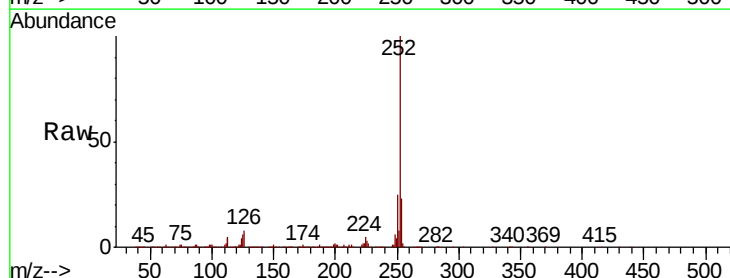
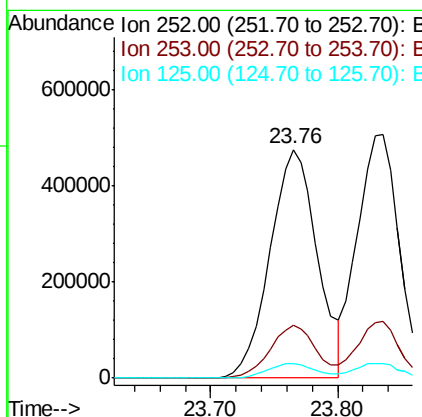
Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 42.664 ng
RT: 23.76 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	6.4	5.0	7.6





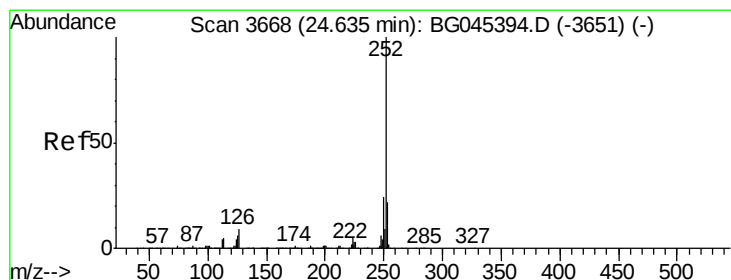
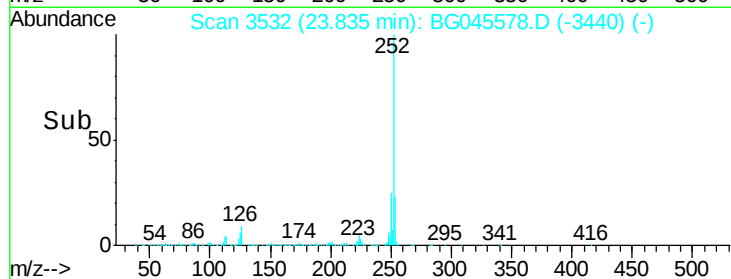
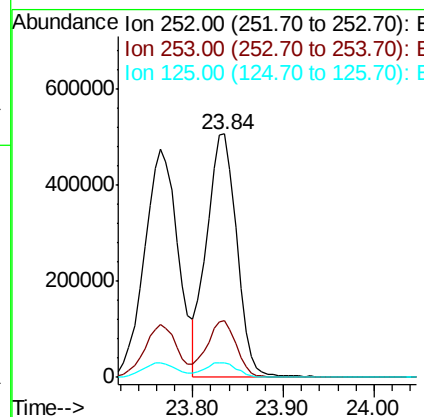
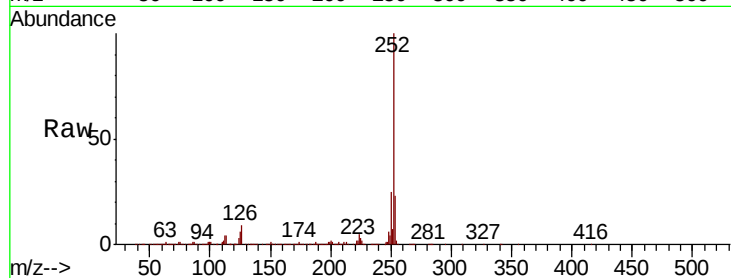
#89
Benzo(k)fluoranthene
Concen: 42.835 ng
RT: 23.84 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.1	5.7	8.5

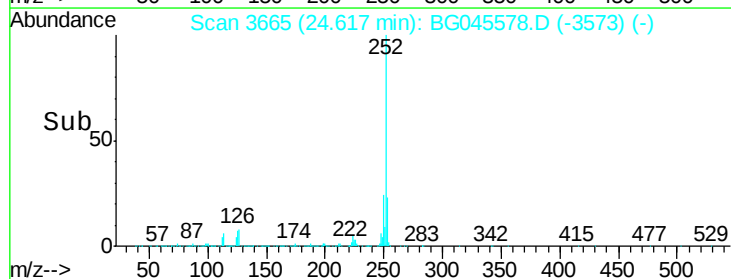
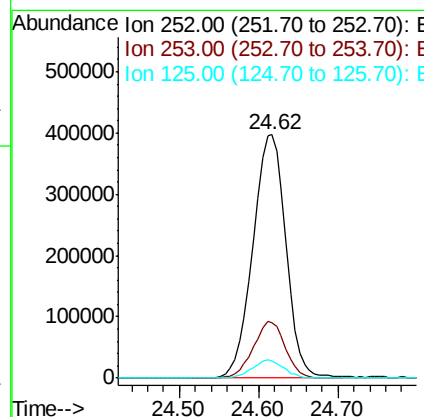
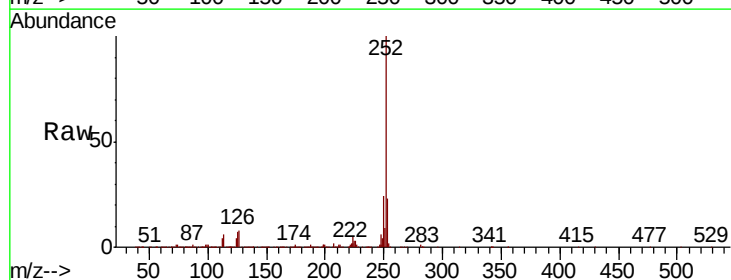
Manual Integrations
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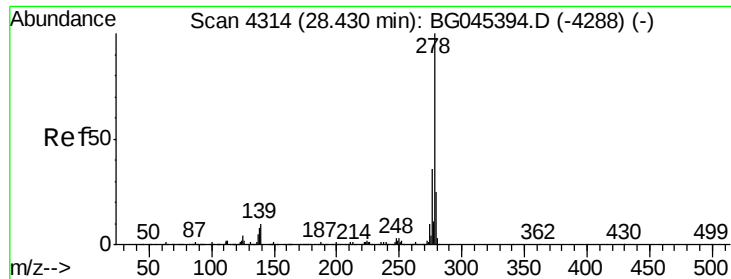
mohammad
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#90
Benzo(a)pyrene
Concen: 42.699 ng
RT: 24.62 min Scan# 3665
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	7.0	5.0	7.6





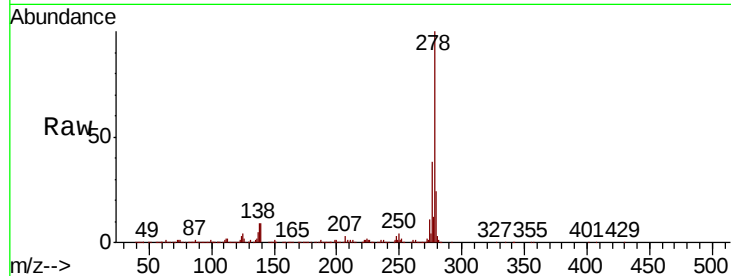
#91
Dibenzo(a,h)anthracene
Concen: 42.089 ng
RT: 28.40 min Scan# 4309
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.8	11.8
279	24.1	19.8	29.8

Manual Integrations
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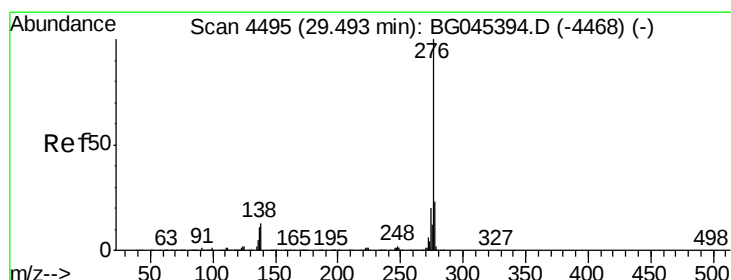
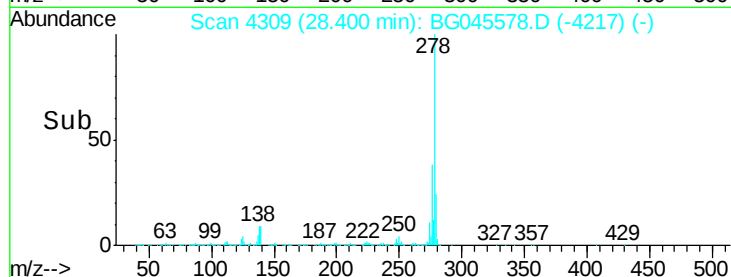
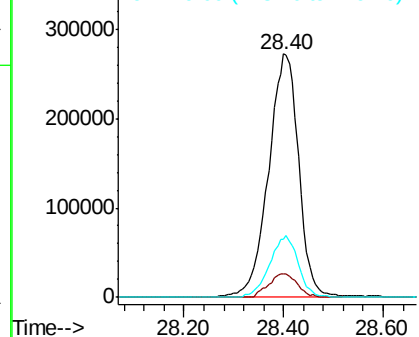


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.368 ng
RT: 29.46 min Scan# 4490
Delta R.T. 0.02 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.1	27.1
138	13.6	10.2	15.4

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

