

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
 Data File : BG045157.D
 Acq On : 24 Apr 2020 12:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/27/2020 3:05:36 PM

Quant Time: Apr 24 18:00:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 13:00:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	75644	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	288951	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	200793	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	479014	20.00	ng	0.00
76) Chrysene-d12	21.65	240	467142	20.00	ng	0.00
87) Perylene-d12	24.83	264	516698	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	366260	79.94	ng	0.00
7) Phenol-d6	7.17	99	525279	77.16	ng	0.00
23) Nitrobenzene-d5	9.16	82	511910	80.84	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	246297	79.40	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1131839	82.65	ng	0.00
79) Terphenyl-d14	20.00	244	1871786	87.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	81154	39.855	ng	96
3) Pyridine	3.86	79	237158	37.827	ng	95
4) n-Nitrosodimethylamine	3.78	42	75437	39.278	ng	# 99
6) Aniline	7.32	93	328984	37.169	ng	99
8) 2-Chlorophenol	7.57	128	191087	38.805	ng	98
9) Benzaldehyde	7.13	77	144217	36.662	ng	94
10) Phenol	7.20	94	258537	37.952	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	201031	37.065	ng	97
12) 1,3-Dichlorobenzene	7.89	146	226874	39.099	ng	99
13) 1,4-Dichlorobenzene	8.04	146	230219	39.817	ng	98
14) 1,2-Dichlorobenzene	8.36	146	217672	39.351	ng	95
15) Benzyl Alcohol	8.24	79	209007	36.620	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	187649	35.246	ng	93
17) 2-Methylphenol	8.45	107	193325	36.783	ng	94
18) Hexachloroethane	9.09	117	83728	38.520	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	174791	36.307	ng	98
20) 3+4-Methylphenols	8.78	107	270616	36.785	ng	97
22) Acetophenone	8.82	105	302998	38.776	ng	99
24) Nitrobenzene	9.20	77	260832	40.182	ng	96
25) Isophorone	9.73	82	493155	38.028	ng	99
26) 2-Nitrophenol	9.92	139	118067	42.226	ng	97
27) 2,4-Dimethylphenol	9.98	122	173832	39.182	ng	93
28) bis(2-Chloroethoxy)methane	10.21	93	256959	37.712	ng	97
29) 2,4-Dichlorophenol	10.46	162	201254	39.286	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	235529	40.608	ng	95
31) Naphthalene	10.86	128	633086	40.051	ng	99
32) Benzoic acid	10.12	122	94214	29.170	ng	89
33) 4-Chloroaniline	10.96	127	276018	37.442	ng	99
34) Hexachlorobutadiene	11.15	225	164316	41.320	ng	98
35) Caprolactam	11.73	113	73259	35.931	ng	94
36) 4-Chloro-3-methylphenol	12.09	107	230570	38.313	ng	97
37) 2-Methylnaphthalene	12.46	142	475844	38.784	ng	97
38) 1-Methylnaphthalene	12.68	142	442757	38.226	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	260444	40.285	ng	99

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 QLast Update : Fri Apr 24 13:00:16 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	234128	57.942	ng	99
43) 2,4,6-Trichlorophenol	13.08	196	186618	40.900	ng	93
44) 2,4,5-Trichlorophenol	13.15	196	206642	39.788	ng	98
46) 1,1'-Biphenyl	13.48	154	614722	40.279	ng	99
47) 2-Chloronaphthalene	13.52	162	468868	40.207	ng	99
48) 2-Nitroaniline	13.71	65	156390	40.760	ng	98
49) Acenaphthylene	14.36	152	757006	39.853	ng	100
50) Dimethylphthalate	14.09	163	644561	39.424	ng	99
51) 2,6-Dinitrotoluene	14.20	165	148027	40.479	ng	99
52) Acenaphthene	14.70	154	530660m	41.291	ng	
53) 3-Nitroaniline	14.54	138	155122	38.676	ng	# 89
54) 2,4-Dinitrophenol	14.74	184	115715	53.214	ng	94
55) Dibenzofuran	15.04	168	750647	40.062	ng	99
56) 4-Nitrophenol	14.86	139	122171	39.286	ng	98
57) 2,4-Dinitrotoluene	15.00	165	215106	40.250	ng	95
58) Fluorene	15.69	166	615829	40.238	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	185151	40.066	ng	99
60) Diethylphthalate	15.45	149	661342	38.798	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	354313	40.221	ng	99
62) 4-Nitroaniline	15.70	138	160448	38.570	ng	94
63) Azobenzene	15.97	77	620060	39.455	ng	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	136853	43.465	ng	99
66) n-Nitrosodiphenylamine	15.90	169	547873	39.808	ng	99
67) 4-Bromophenyl-phenylether	16.58	248	243194	39.354	ng	97
68) Hexachlorobenzene	16.70	284	256876	40.080	ng	98
69) Atrazine	16.84	200	203554	40.021	ng	99
70) Pentachlorophenol	17.04	266	173977	44.250	ng	99
71) Phenanthrene	17.43	178	986640	40.082	ng	99
72) Anthracene	17.52	178	1013536	41.048	ng	99
73) Carbazole	17.79	167	1001855	39.983	ng	99
74) Di-n-butylphthalate	18.35	149	1160224	42.152	ng	99
75) Fluoranthene	19.44	202	1272169	43.807	ng	98
77) Benzidine	19.61	184	585044	42.971	ng	99
78) Pyrene	19.80	202	1270519	39.451	ng	99
80) Butylbenzylphthalate	20.69	149	546225	40.918	ng	99
81) Benzo(a)anthracene	21.63	228	1245732	41.144	ng	99
82) 3,3'-Dichlorobenzidine	21.55	252	494179	41.007	ng	# 98
83) Chrysene	21.70	228	1182240	40.639	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	745516	40.606	ng	98
85) Di-n-octyl phthalate	22.75	149	1287457	40.551	ng	99
86) Indeno(1,2,3-cd)pyrene	28.44	276	1505217	38.971	ng	# 96
88) Benzo(b)fluoranthene	23.83	252	1280188	39.554	ng	99
89) Benzo(k)fluoranthene	23.89	252	1252292	40.686	ng	97
90) Benzo(a)pyrene	24.68	252	1227328	40.163	ng	99
91) Dibenzo(a,h)anthracene	28.51	278	1234204	40.082	ng	96
92) Benzo(g,h,i)perylene	29.58	276	1206788	39.092	ng	97

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

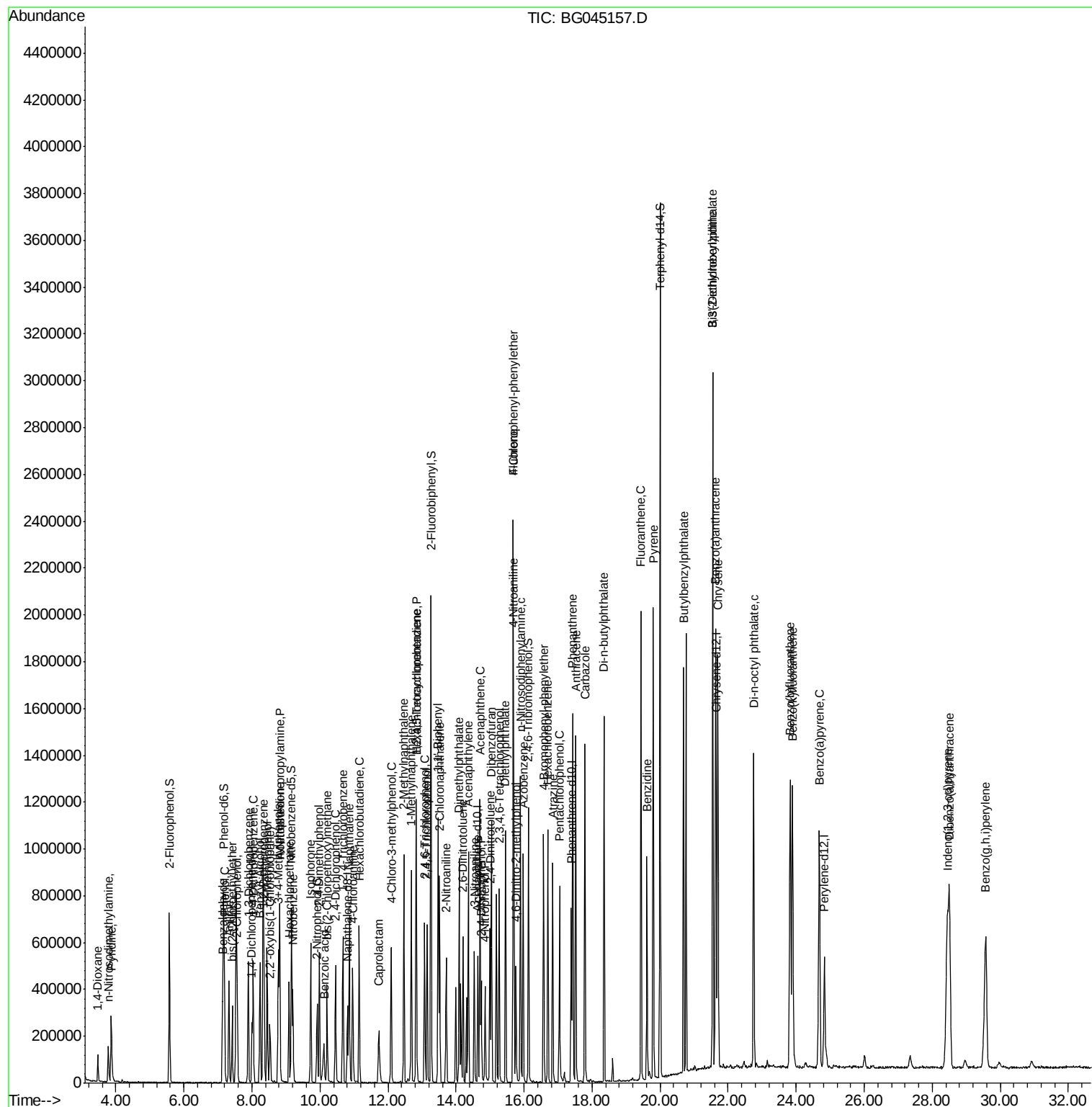
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
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ALS Vial : 2 Sample Multiplier: 1

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#1

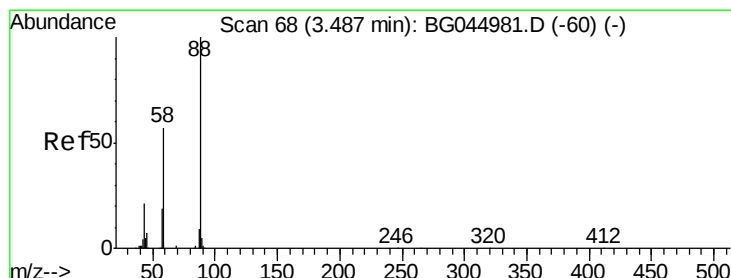
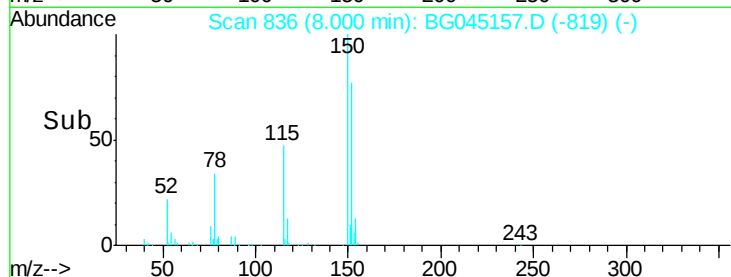
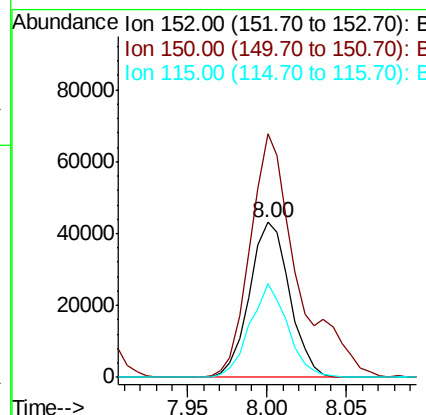
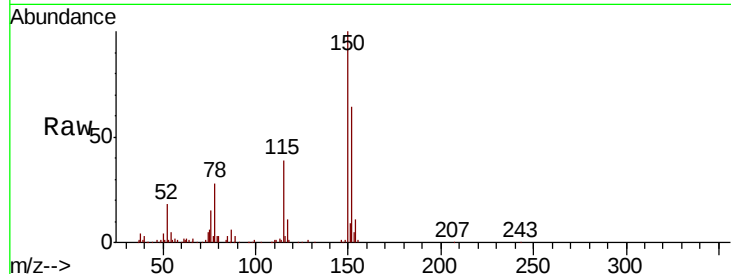
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.6	185.4
115	60.6	49.1	73.7

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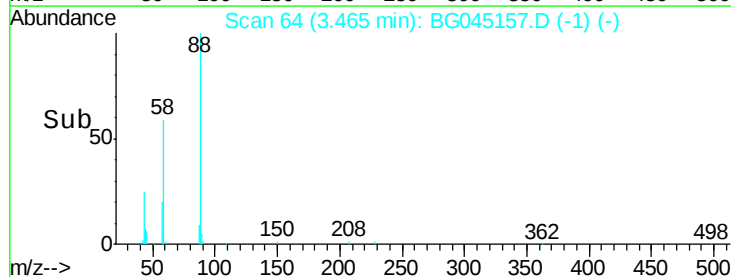
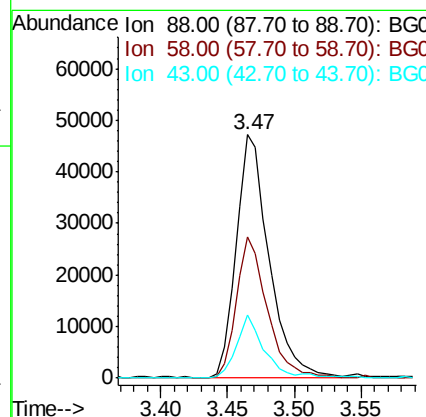
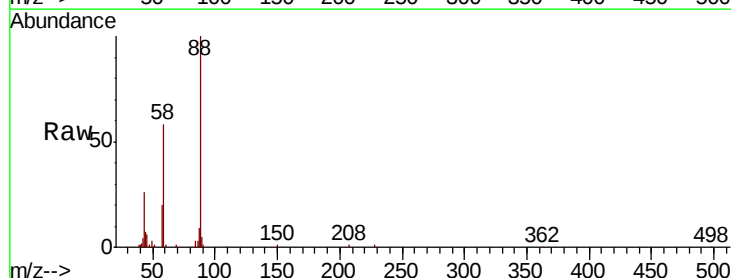
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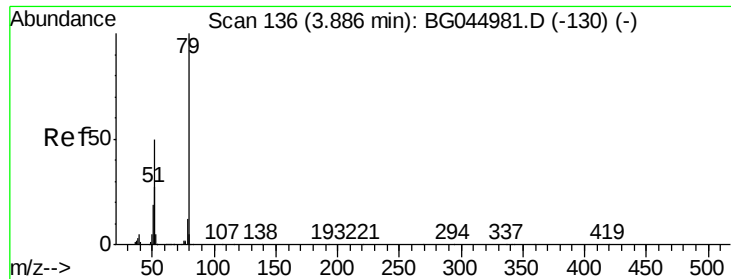


#2

1,4-Dioxane
Concen: 39.855 ng
RT: 3.47 min Scan# 64
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.2	46.6	69.8
43	22.0	17.5	26.3





#3

Pvridine

Concen: 37.827 ng

RT: 3.86 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

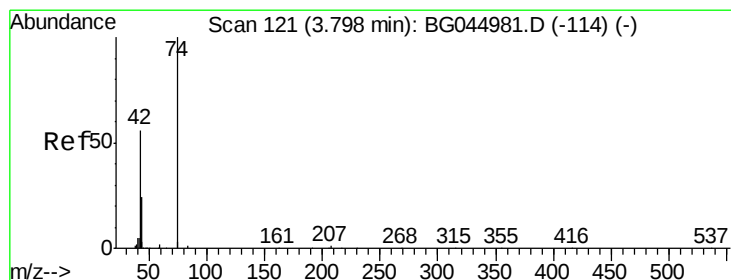
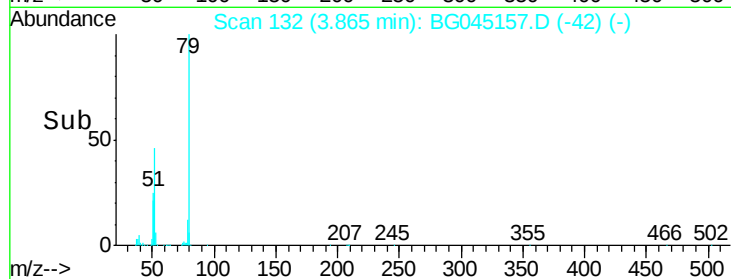
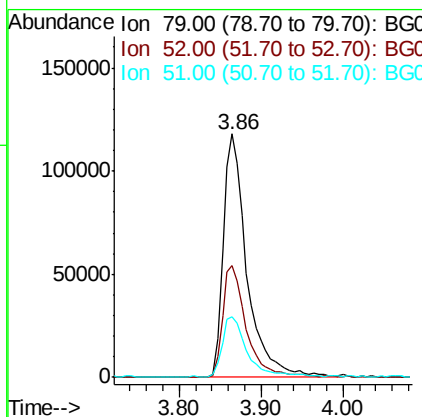
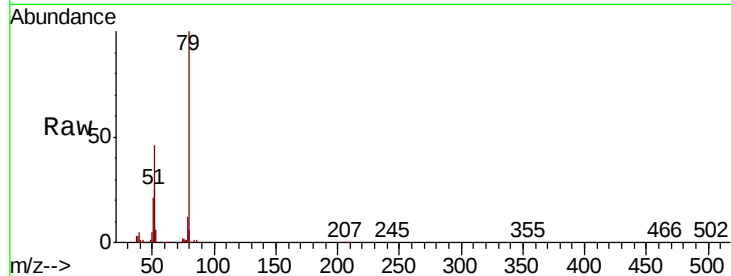
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	45.8	39.8	59.6	
51	25.1	21.4	32.2	

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#4

n-Nitrosodimethylamine

Concen: 39.278 ng

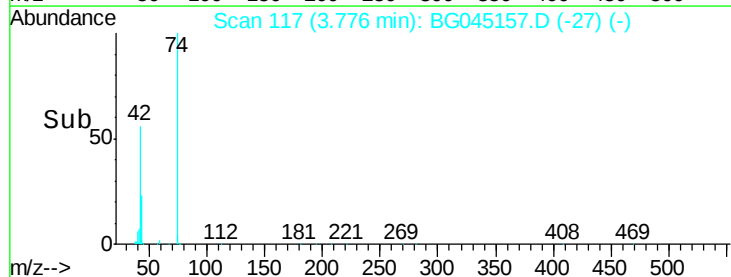
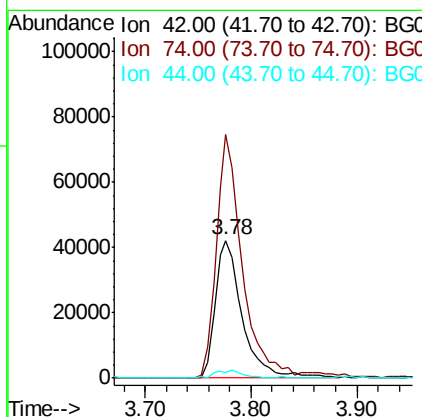
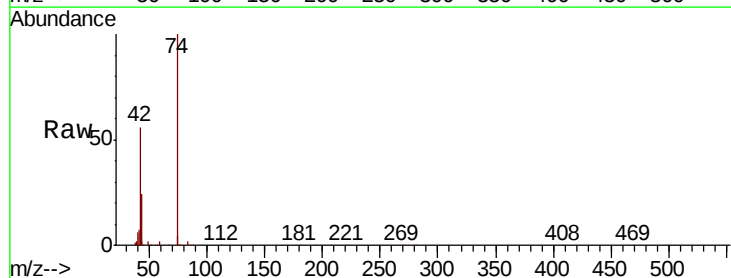
RT: 3.78 min Scan# 117

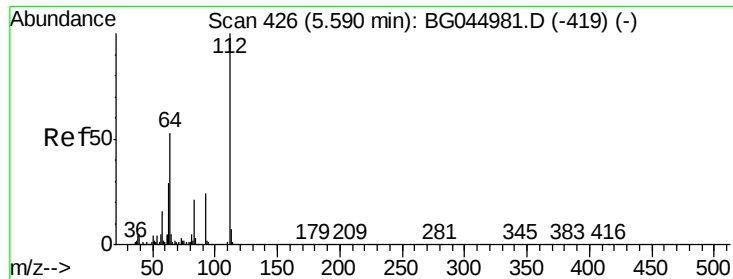
Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	177.2	143.0	214.6	
44	4.0	4.6	6.8	





#5

2-Fluorophenol

Concen: 79.937 ng

RT: 5.57 min Scan# 423

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

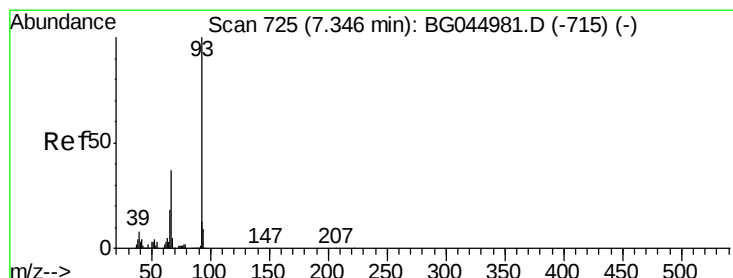
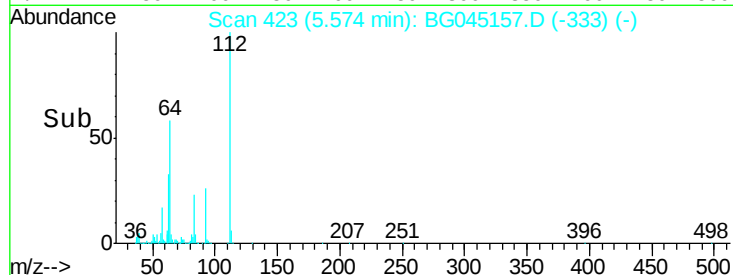
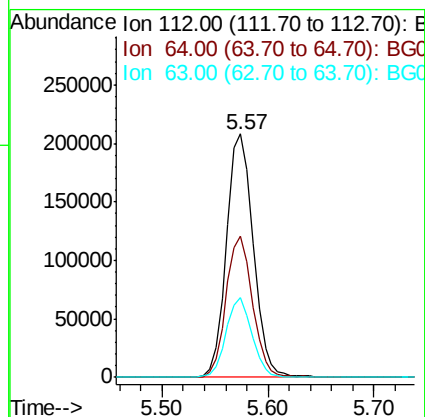
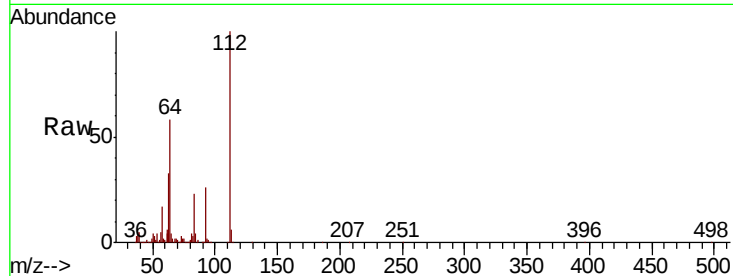
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	366260
Ion Ratio	Lower	Upper	
112	100		
64	58.0	42.4	63.6
63	32.7	23.1	34.7

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#6

Aniline

Concen: 37.169 ng

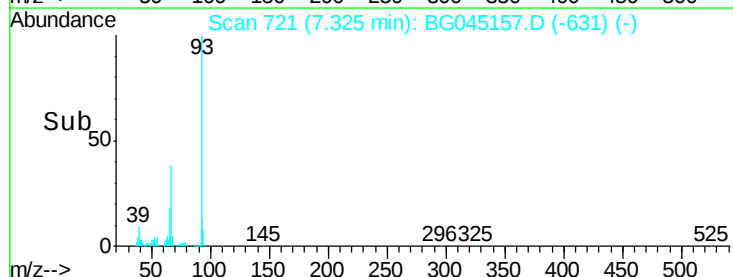
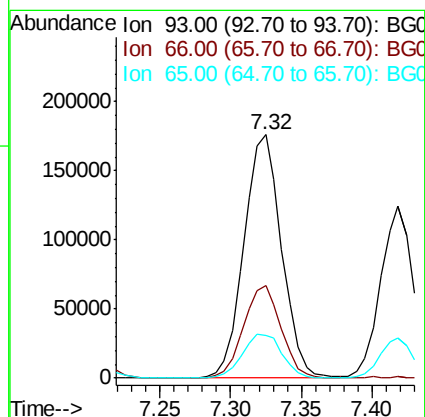
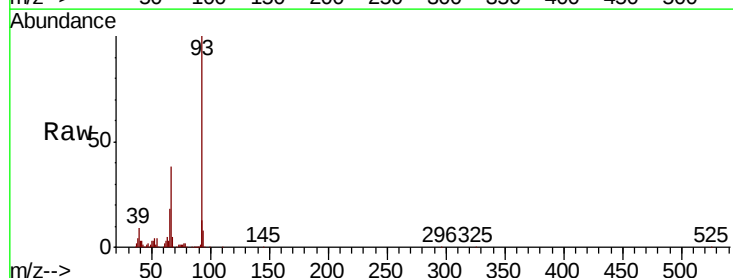
RT: 7.32 min Scan# 721

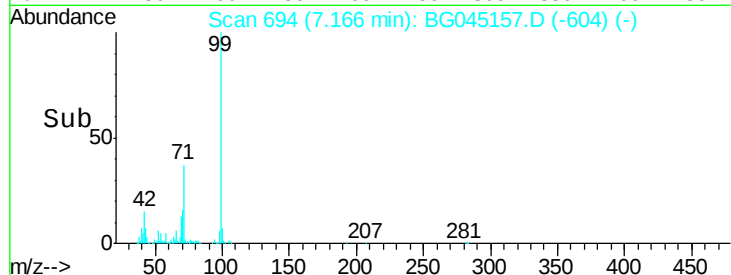
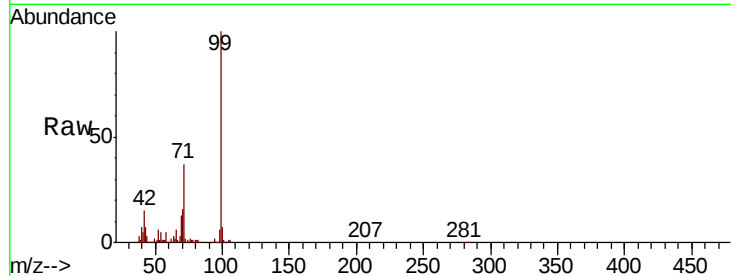
Delta R.T. 0.00 min

Lab File: BG045157.D

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Tgt Ion:	93	Resp:	328984
Ion Ratio	Lower	Upper	
93	100		
66	38.1	29.8	44.8
65	17.7	14.6	22.0





#7

Phenol-d6

Concen: 77.162 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tot Ion:	99	Resp:	525279
Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.3	16.9
71	37.1	28.3	42.5

Instrument :

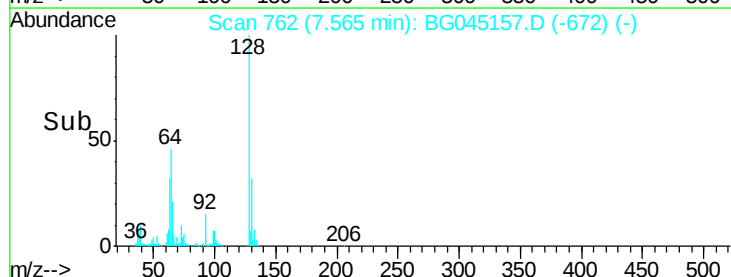
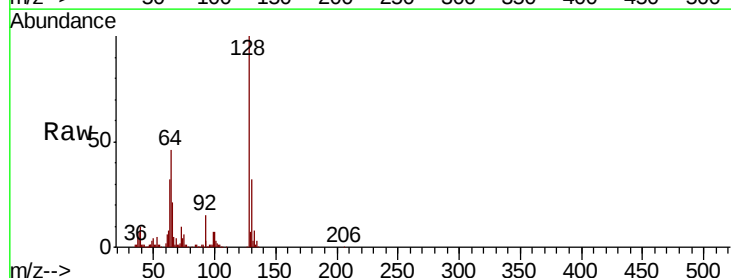
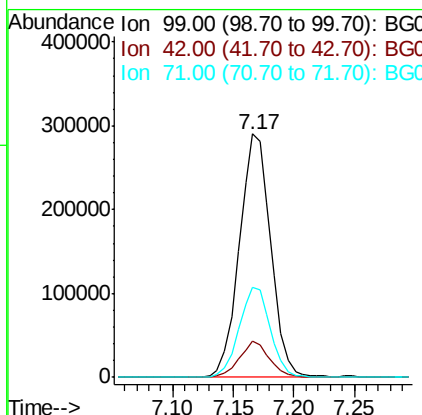
BNA_G

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#8

2-Chlorophenol

Concen: 38.805 ng

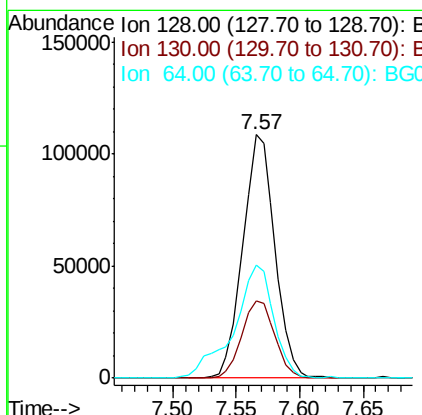
RT: 7.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion:	128	Resp:	191087
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	46.4	24.4	64.4





#9

Benzaldehyde

Concen: 36.662 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

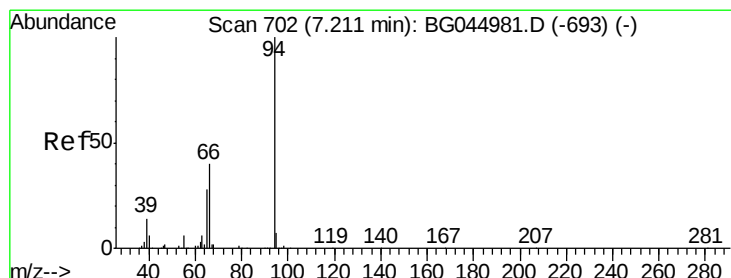
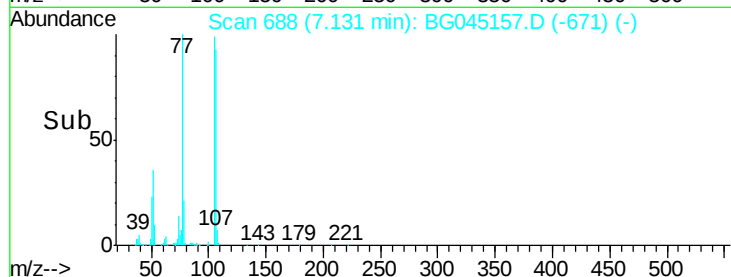
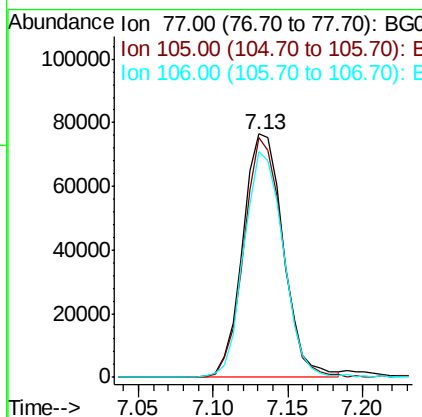
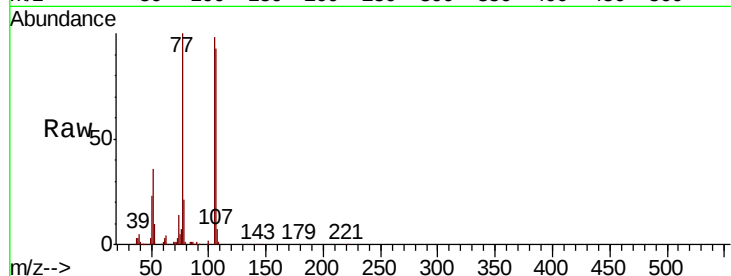
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	144217
Ion Ratio	Lower	Upper	
77	100		
105	98.5	72.9	112.9
106	92.6	67.6	107.6

Manual Integrations
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#10

Phenol

Concen: 37.952 ng

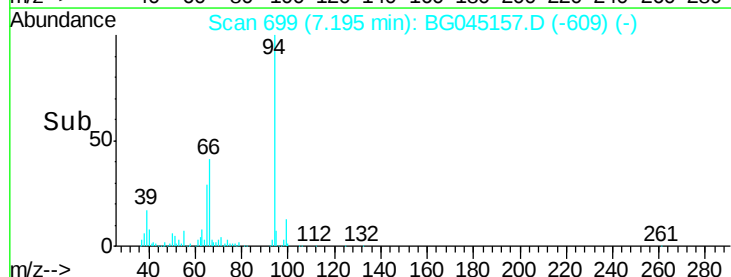
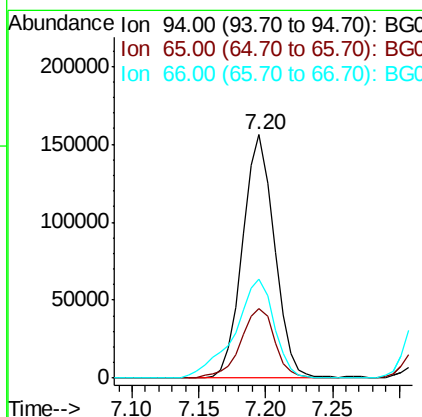
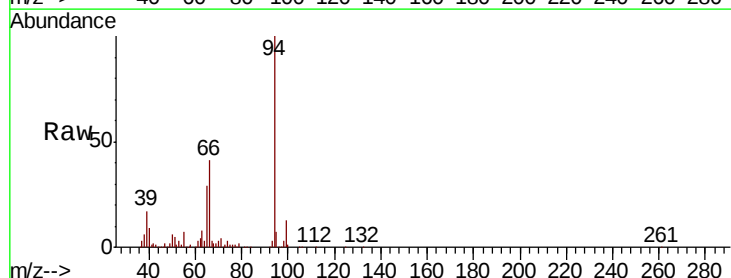
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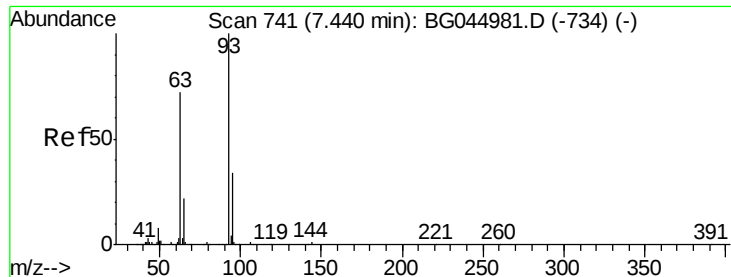
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	258537
Ion Ratio	Lower	Upper	
94	100		
65	28.5	8.2	48.2
66	40.9	20.4	60.4





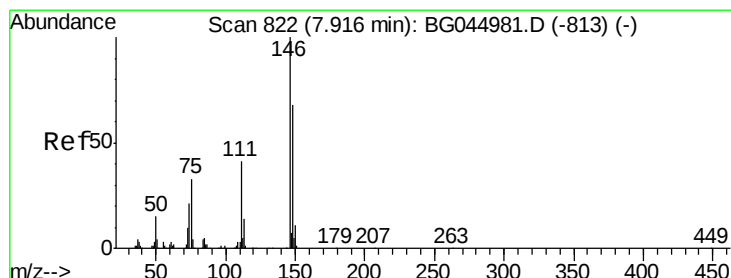
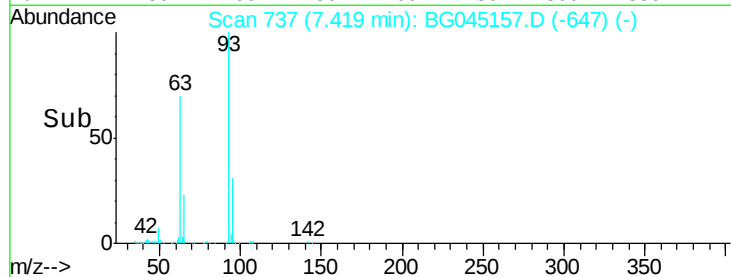
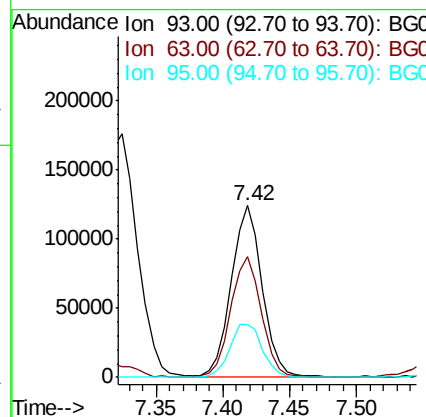
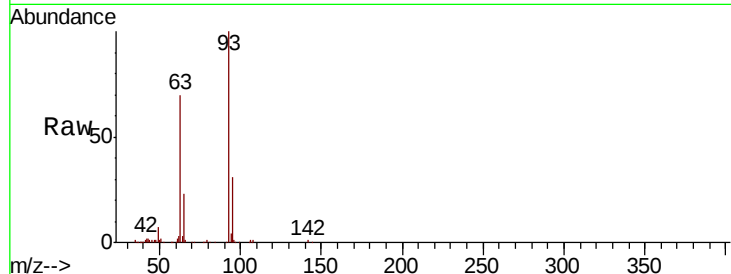
#11
bis(2-Chloroethyl)ether
Concen: 37.065 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	51.8	91.8
95	30.8	13.8	53.8

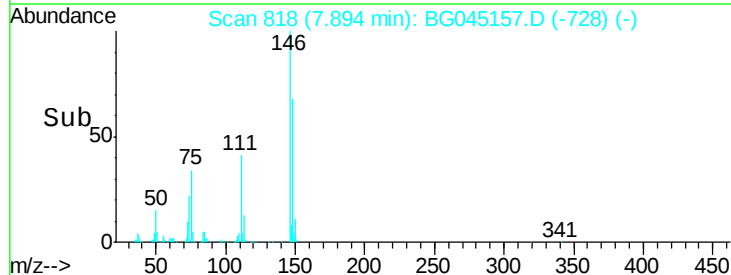
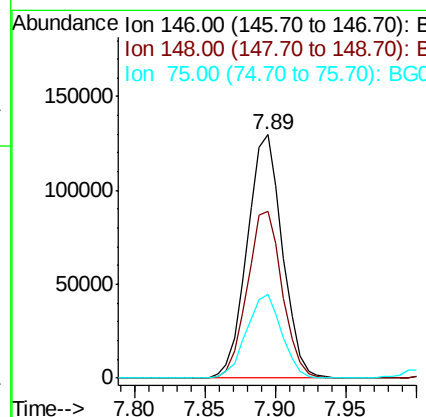
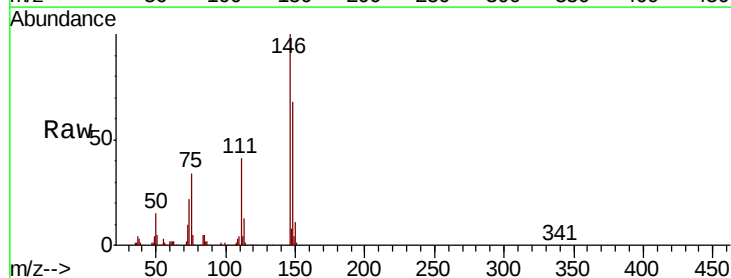
Manual Integrations
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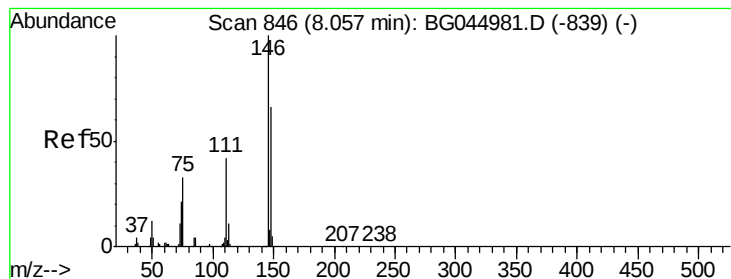
mohammad
4/27/2020 3:05:36 PM



#12
1,3-Dichlorobenzene
Concen: 39.099 ng
RT: 7.89 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	54.6	81.8
75	34.3	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 39.817 ng

RT: 8.04 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

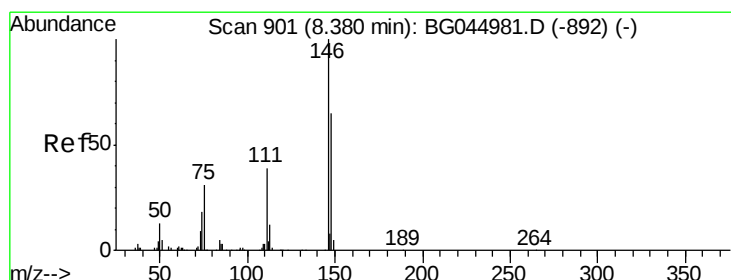
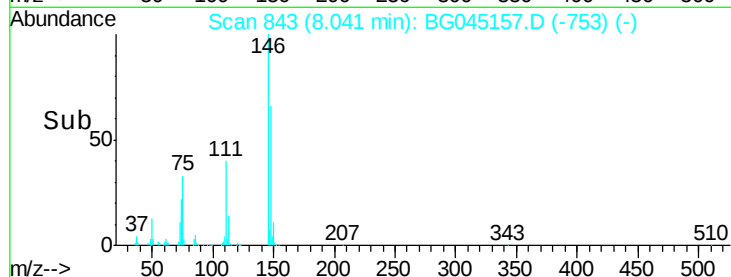
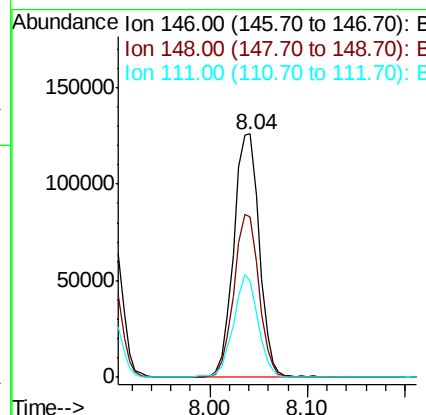
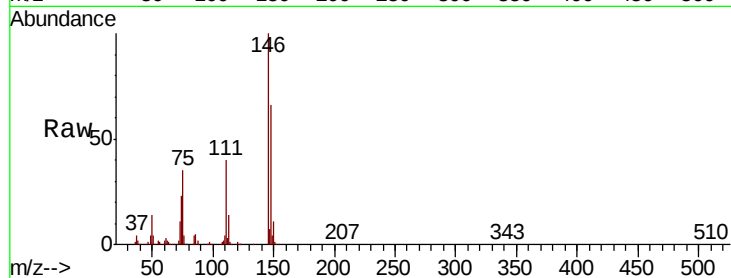
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	230219
Ion Ratio	Lower	Upper	
146	100		
148	65.8	53.3	79.9
111	39.6	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 39.351 ng

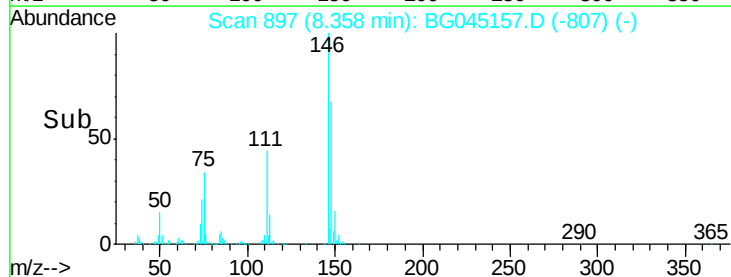
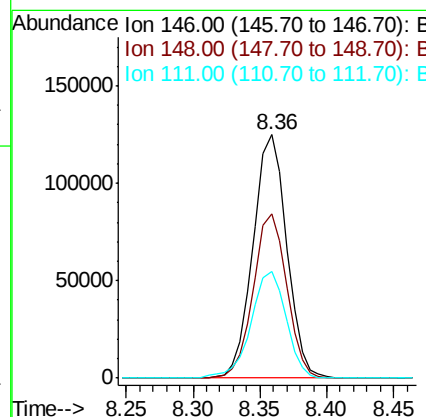
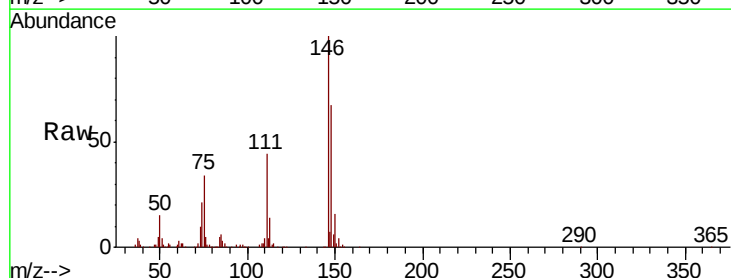
RT: 8.36 min Scan# 897

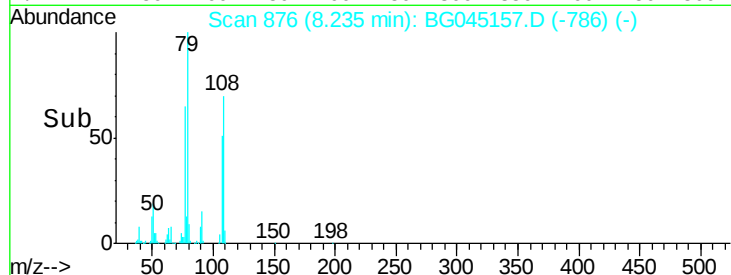
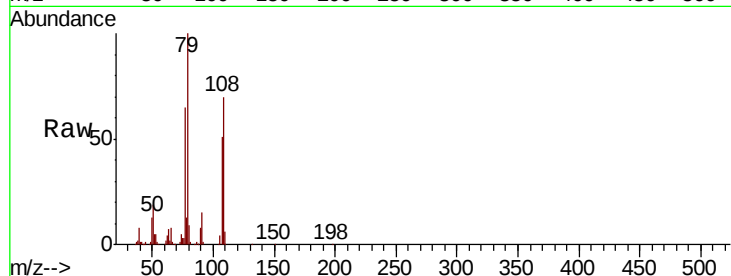
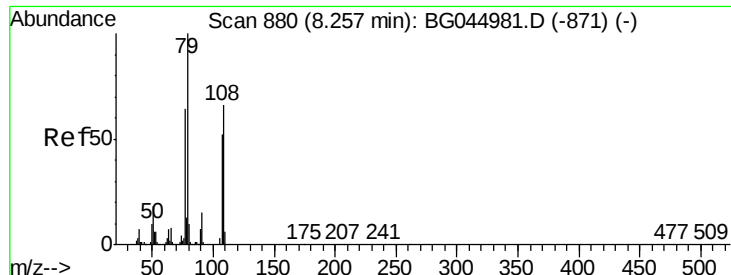
Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion:	146	Resp:	217672
Ion Ratio	Lower	Upper	
146	100		
148	67.2	51.9	77.9
111	43.8	31.3	46.9





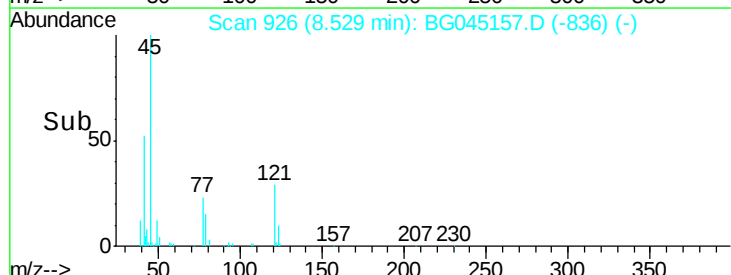
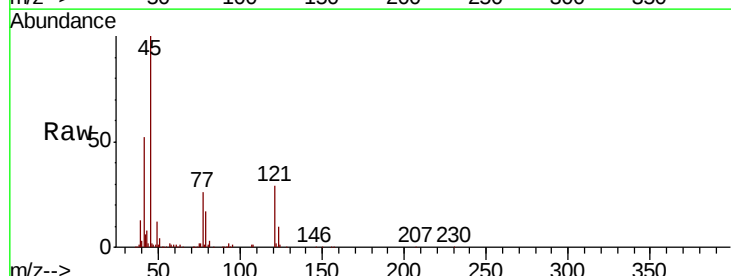
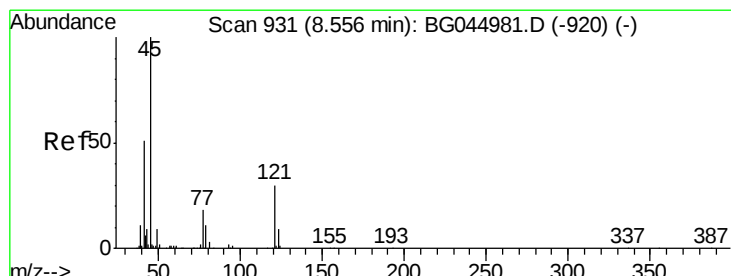
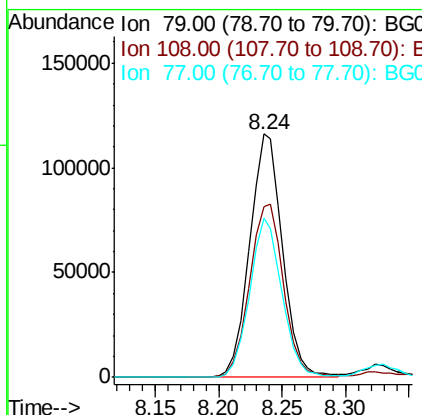
#15
Benzyl Alcohol
Concen: 36.620 ng
RT: 8.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tot Ion:	79	Resp:	209007
Ion Ratio	Lower	Upper	
79	100		
108	70.1	52.7	79.1
77	65.4	51.3	76.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

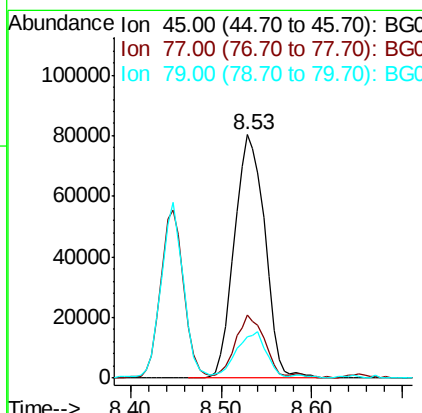
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.246 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion:	45	Resp:	187649
Ion Ratio	Lower	Upper	
45	100		
77	26.0	1.9	41.9
79	17.1	0.0	35.5





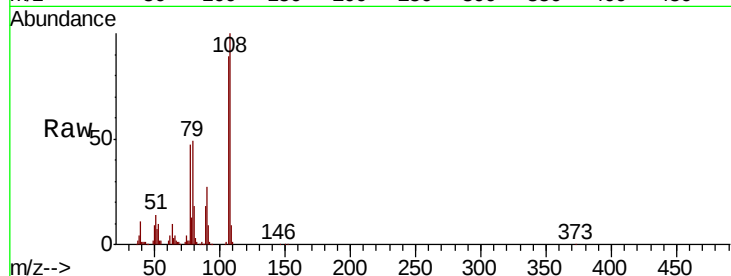
#17
2-Methylphenol
Concen: 36.783 ng
RT: 8.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	93.8	140.6	
77	52.2	38.5	57.7	
79	54.9	40.1	60.1	

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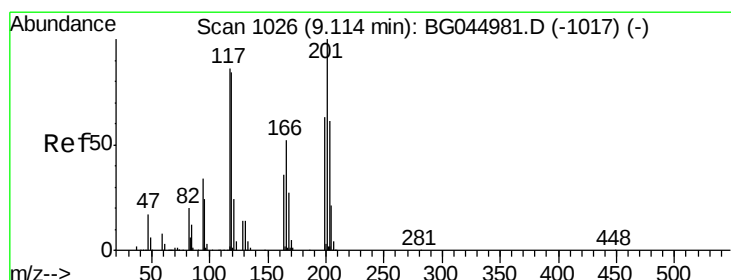
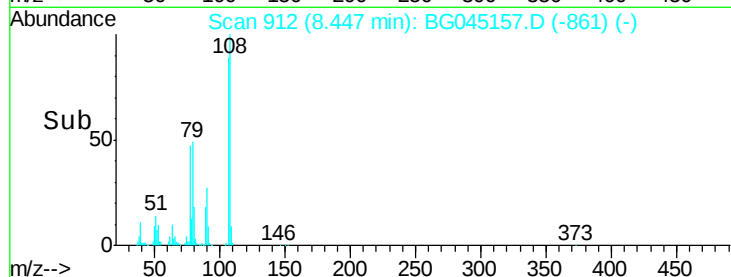
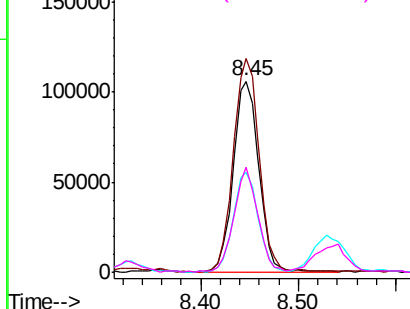
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

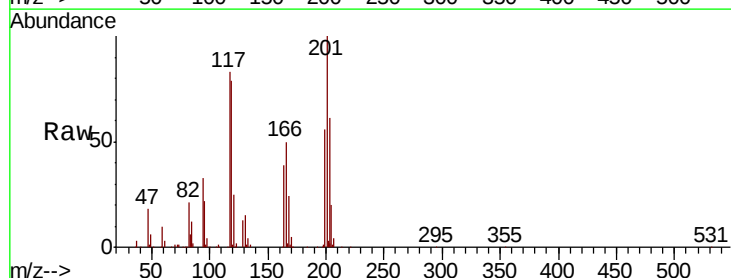
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.520 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	78.3	117.5	
201	121.1	92.9	139.3	

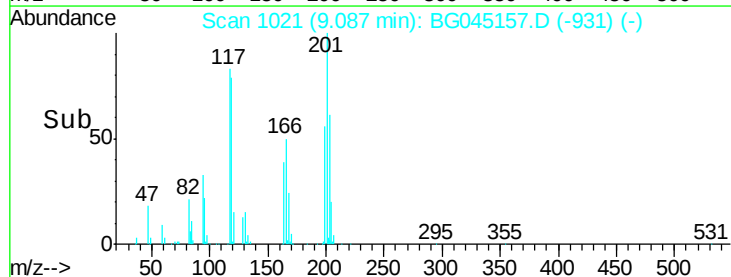
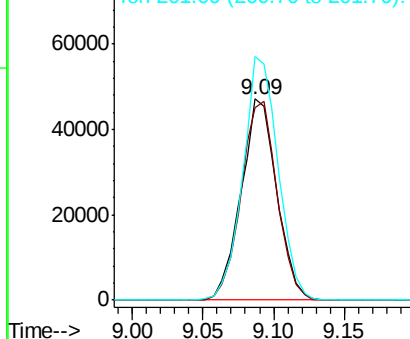


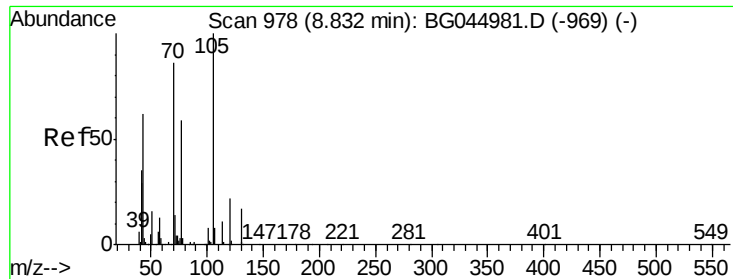
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





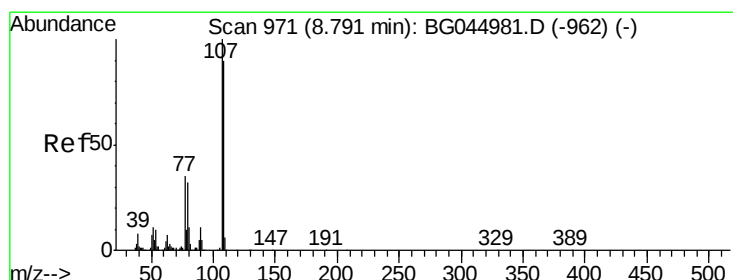
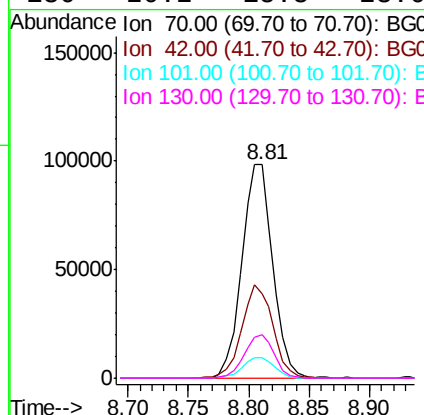
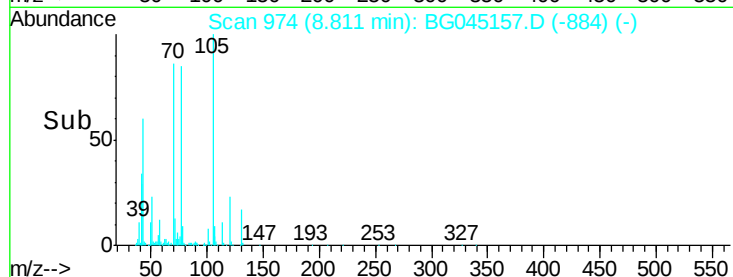
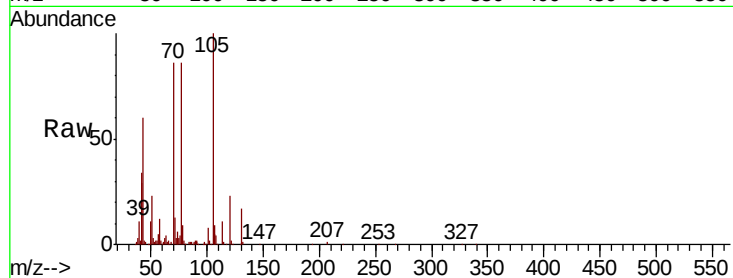
#19
n-Nitroso-di-n-propylamine
Concen: 36.307 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	39.7	33.3	49.9	
101	9.5	7.8	11.8	
130	20.2	15.8	23.6	

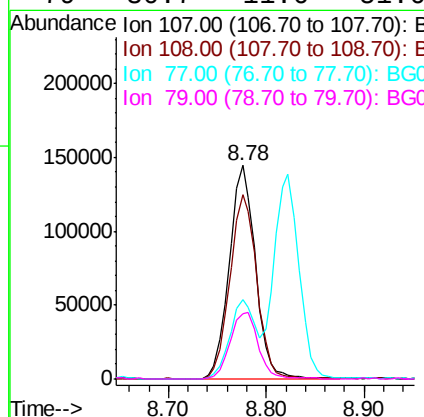
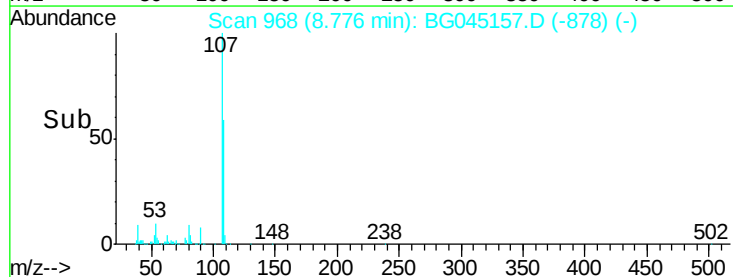
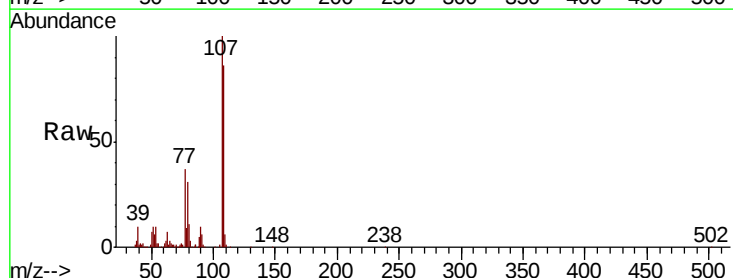
Manual Integrations
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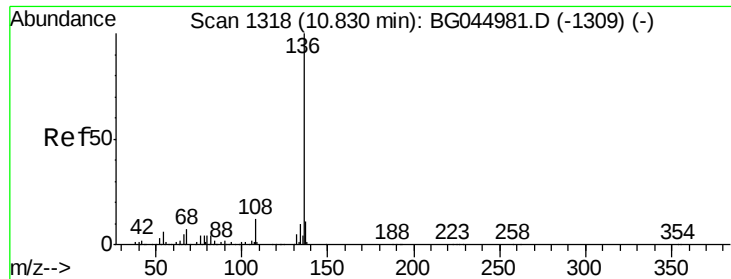
mohammad
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#20
3+4-Methylphenols
Concen: 36.785 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	69.9	109.9	
77	36.9	15.2	55.2	
79	30.7	11.6	51.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

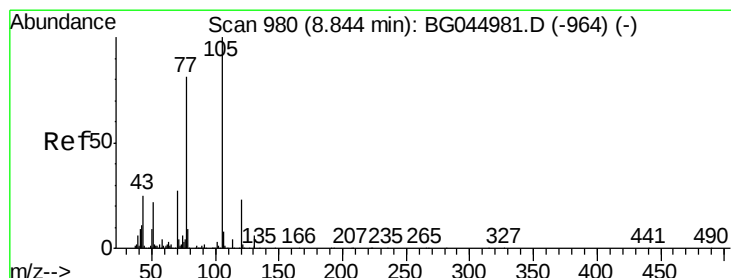
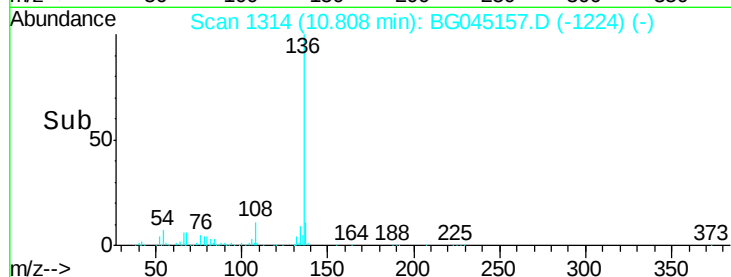
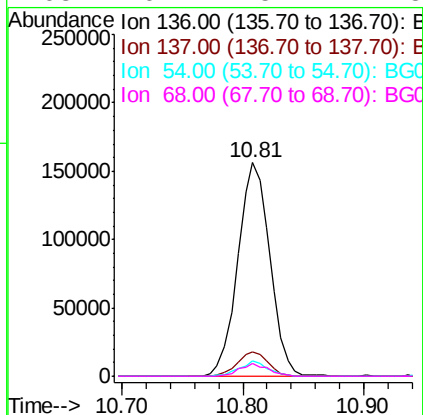
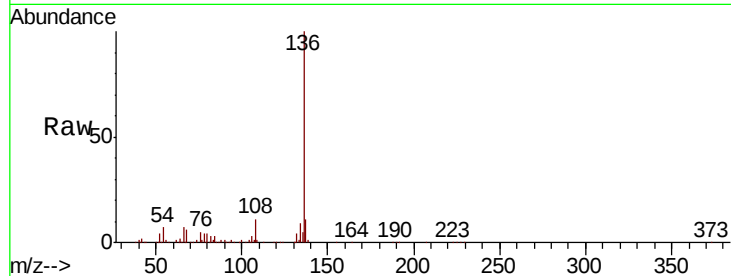
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	288951		
137	11.3		8.6	13.0
54	7.0		4.8	7.2
68	6.2		5.2	7.8

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#22

Acetophenone

Concen: 38.776 ng

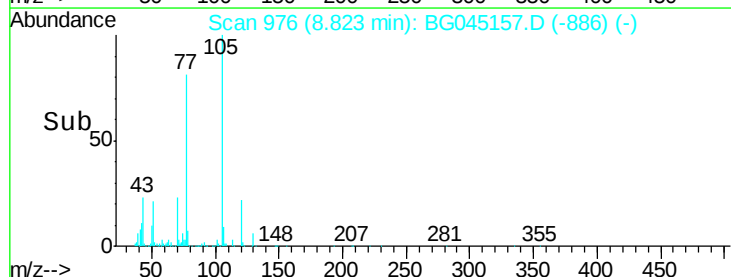
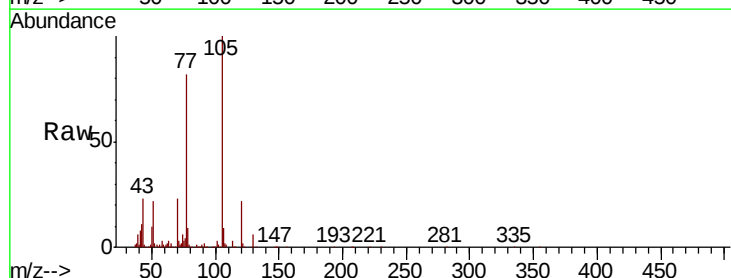
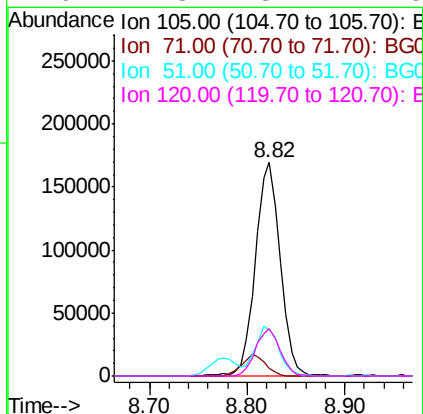
RT: 8.82 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302998		
71	3.4		3.3	4.9
51	21.6		17.3	25.9
120	22.3		18.4	27.6





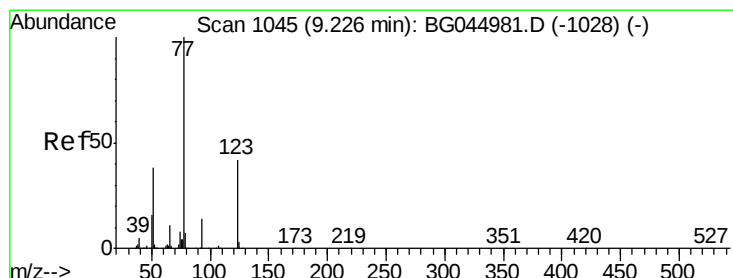
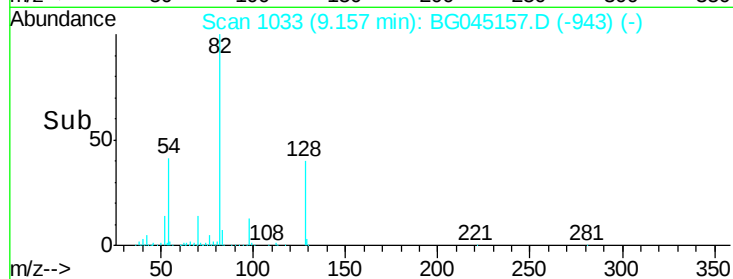
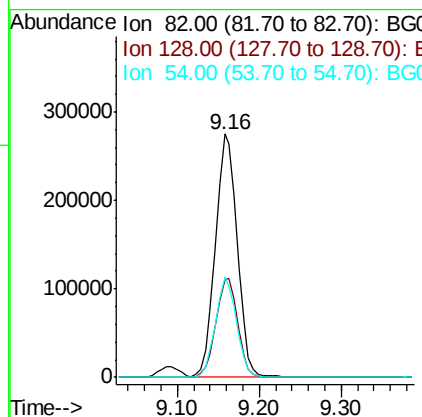
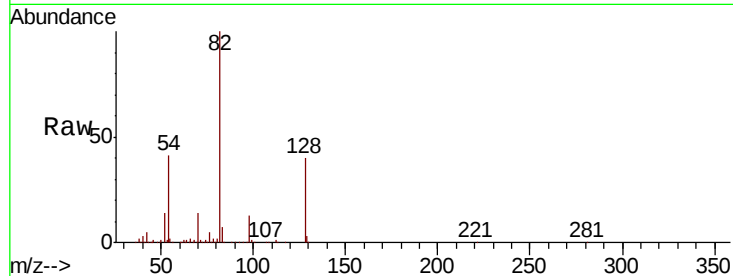
#23
 Nitrobenzene-d5
 Concen: 80.837 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	511910		
128	40.4		33.0	49.4
54	41.3		30.4	45.6

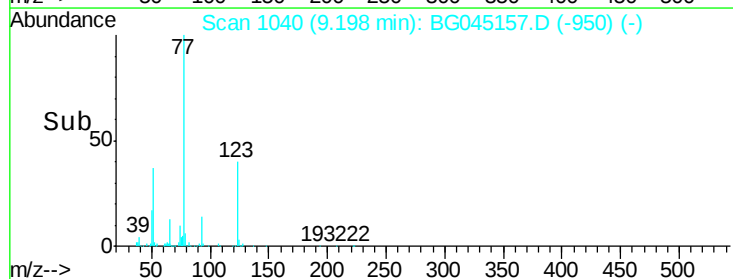
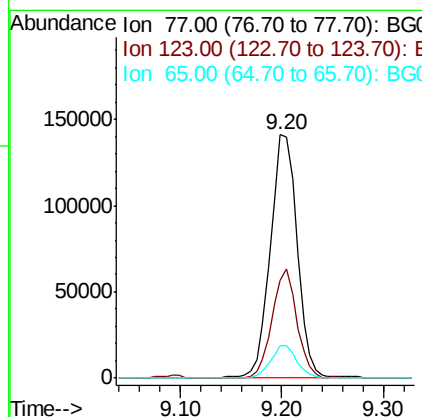
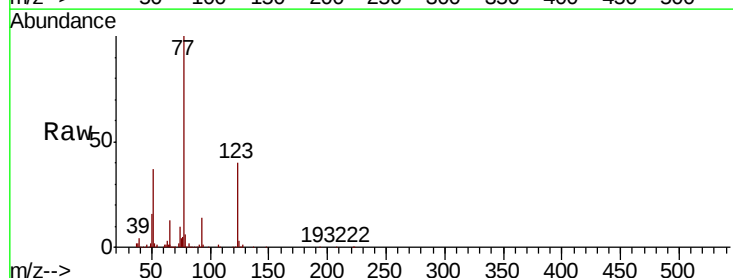
Manual Integrations
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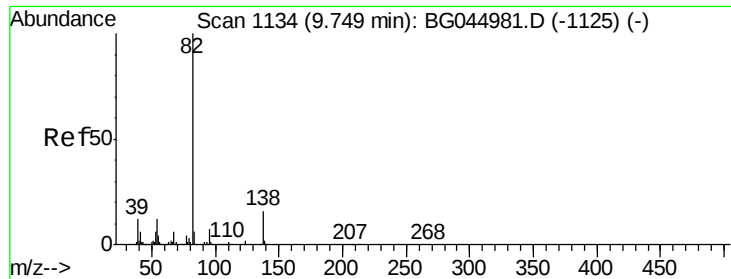
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#24
 Nitrobenzene
 Concen: 40.182 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	260832		
123	40.3		34.3	51.5
65	13.2		8.9	13.3





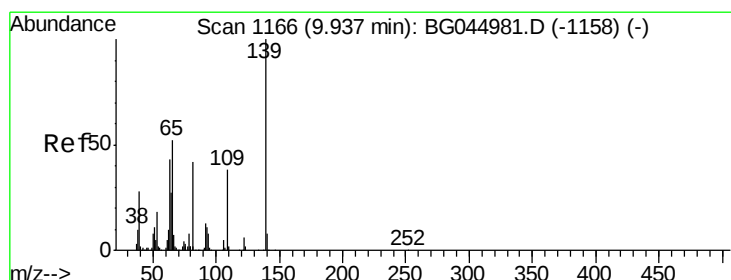
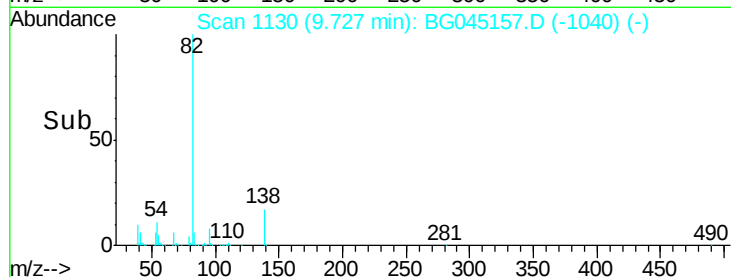
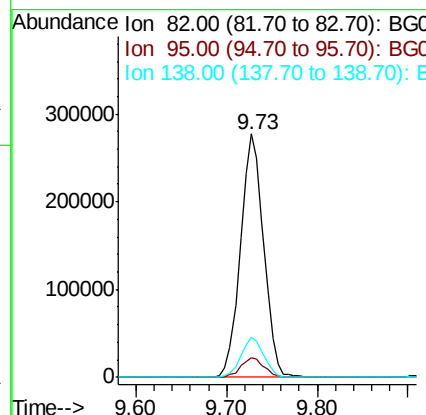
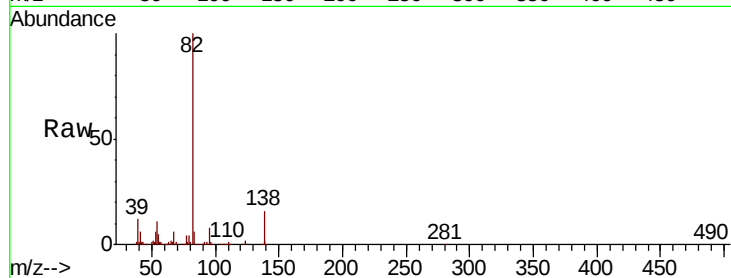
#25
Isophorone
Concen: 38.028 ng
RT: 9.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	16.5	12.7	19.1

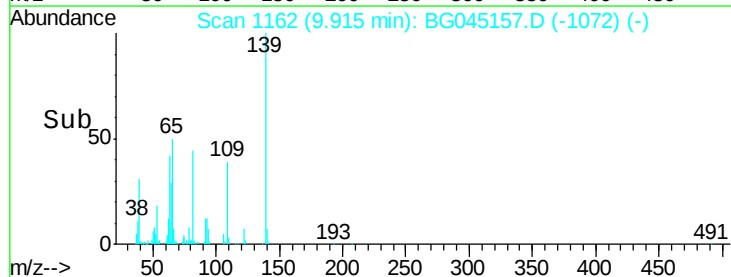
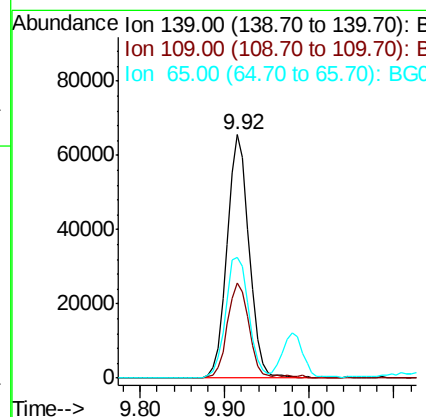
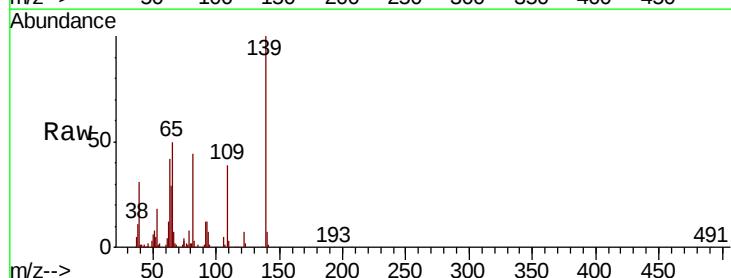
Manual Integrations
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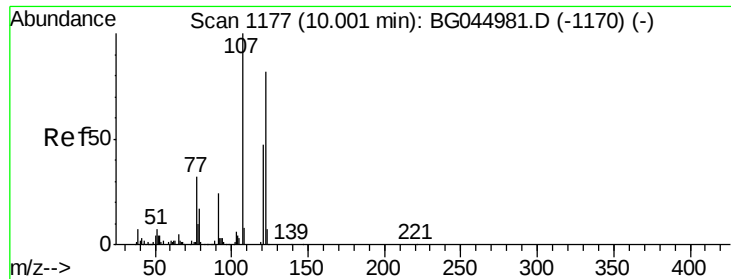
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#26
2-Nitrophenol
Concen: 42.226 ng
RT: 9.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.8	30.6	45.8
65	49.7	41.8	62.6





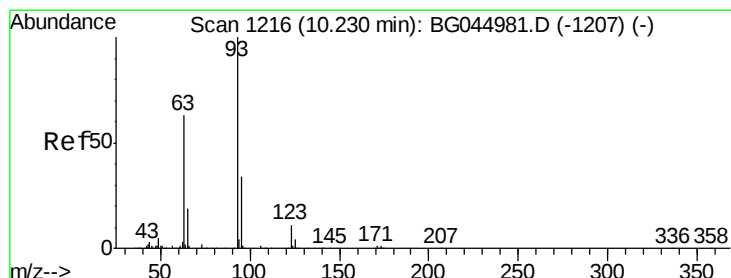
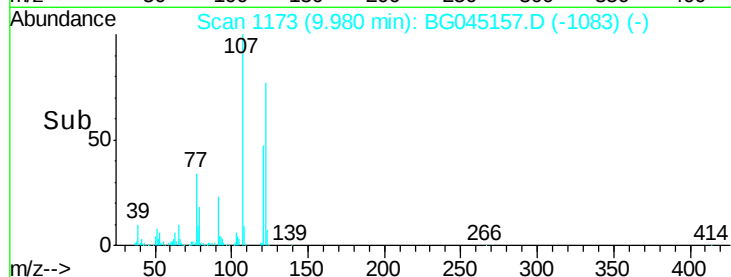
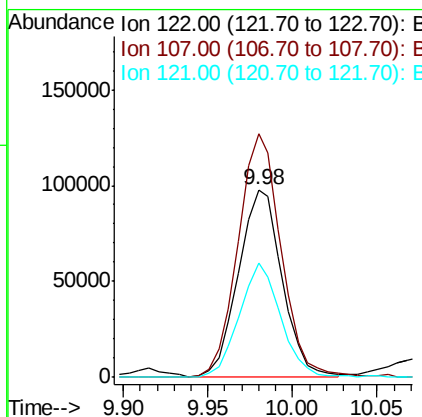
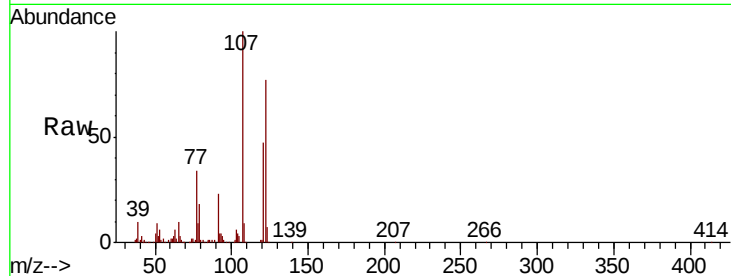
#27
2,4-Dimethylphenol
Concen: 39.182 ng
RT: 9.98 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	173832		
107	129.8	96.8	145.2	
121	60.8	45.6	68.4	

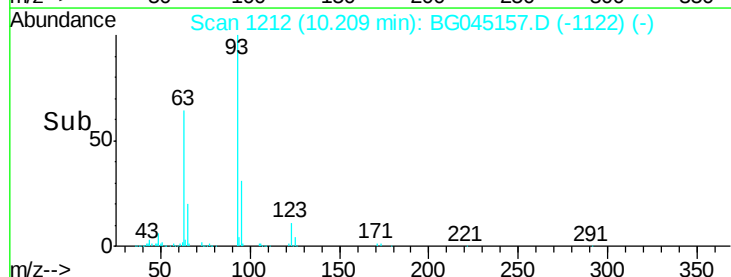
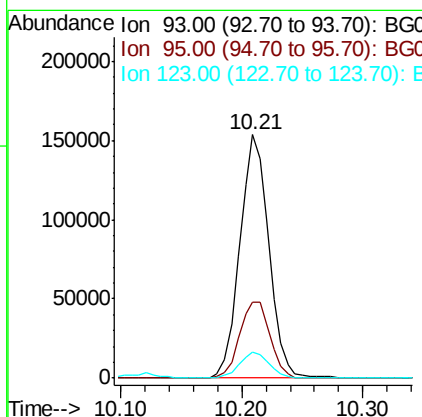
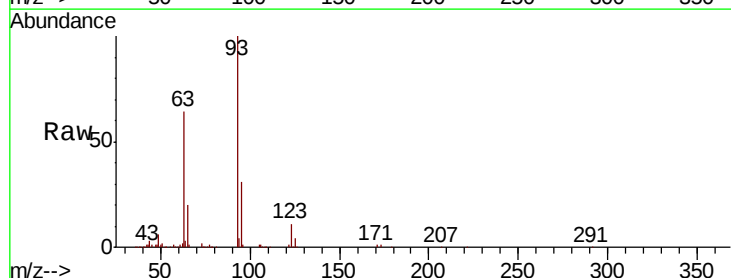
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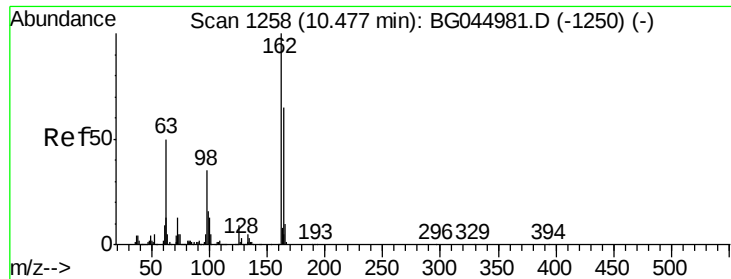
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.712 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	256959		
95	31.3	27.0	40.4	
123	10.5	8.7	13.1	





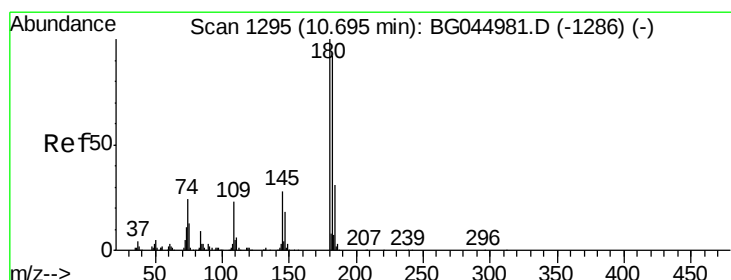
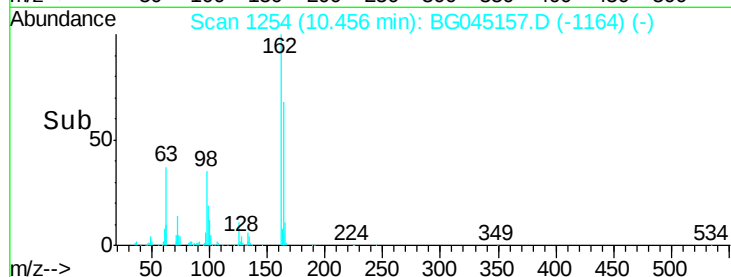
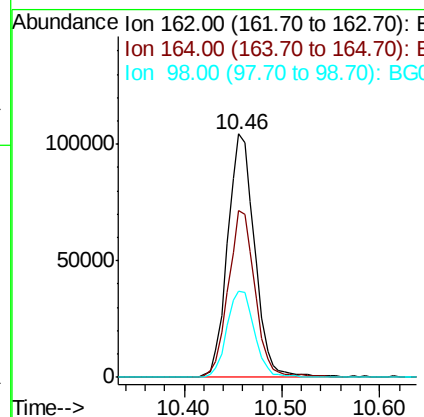
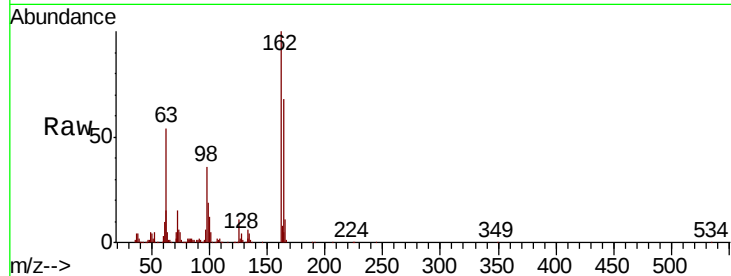
#29
 2,4-Dichlorophenol
 Concen: 39.286 ng
 RT: 10.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.4	45.0	85.0
98	35.5	15.2	55.2

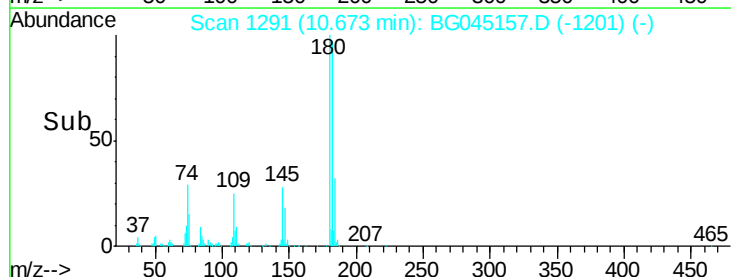
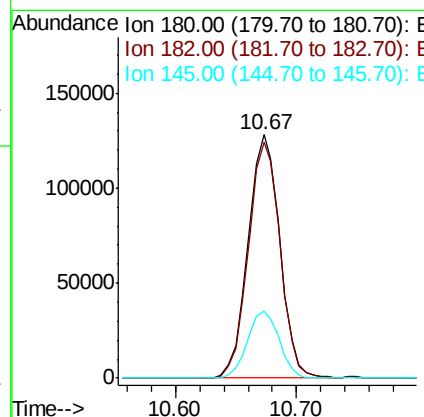
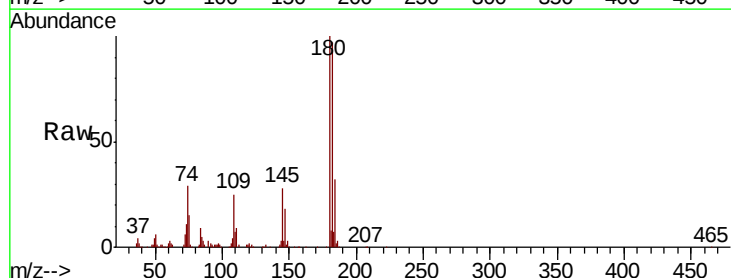
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.608 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	73.3	109.9
145	27.7	22.6	33.8





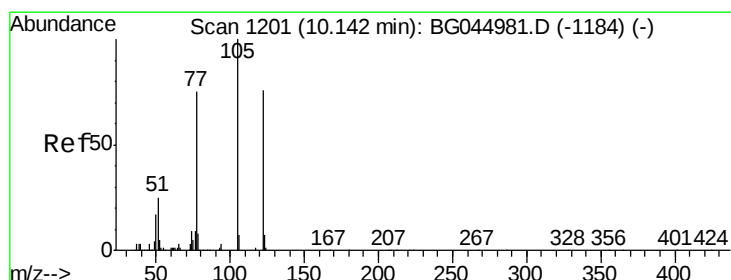
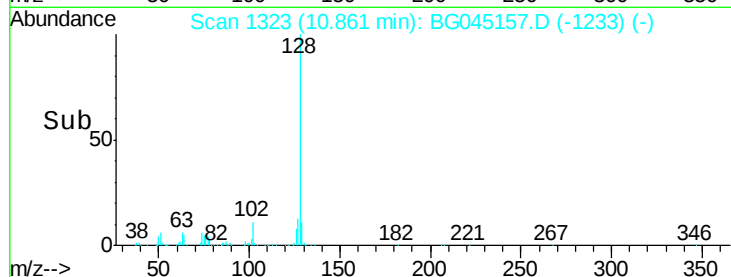
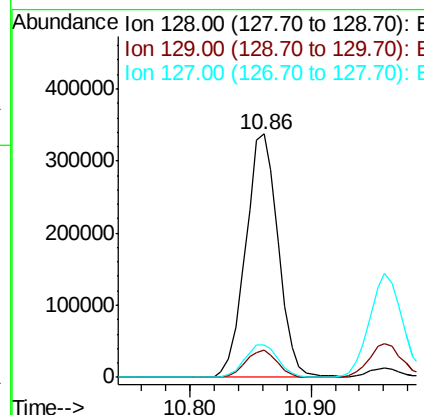
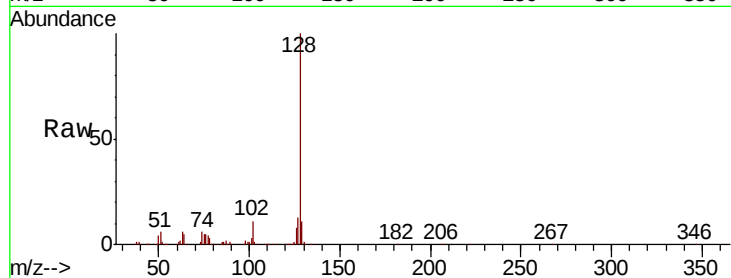
#31
Naphthalene
Concen: 40.051 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.1	10.8	16.2

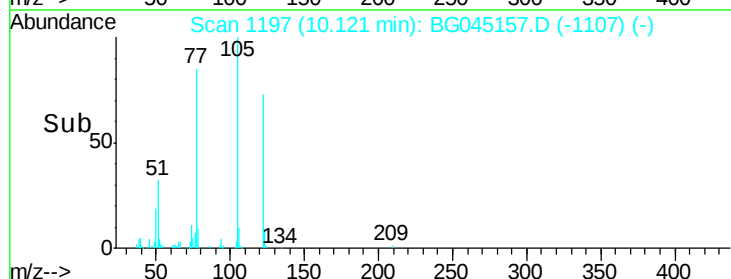
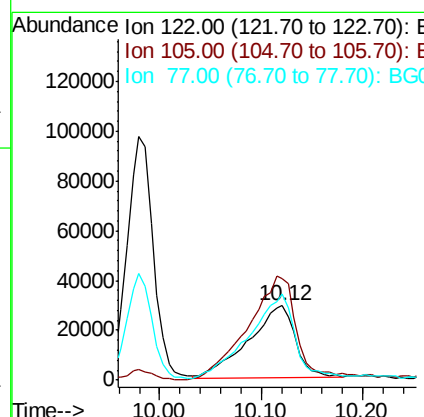
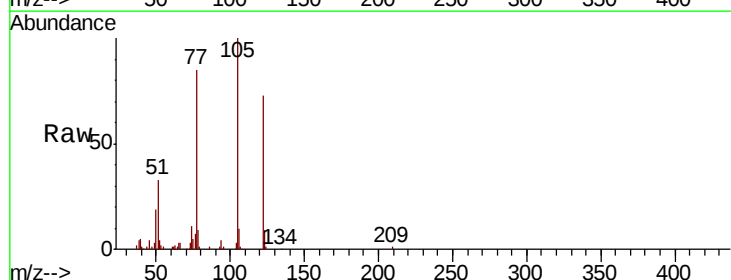
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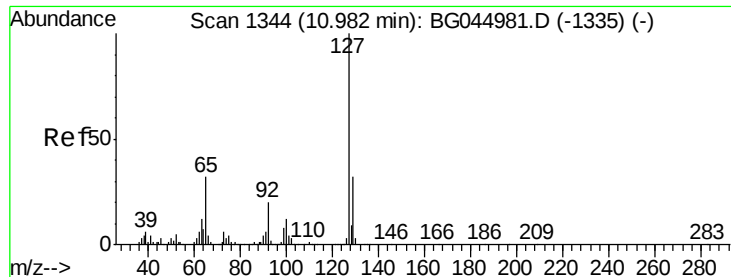
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#32
Benzoic acid
Concen: 29.170 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.3	108.4	148.4
77	115.9	78.8	118.8





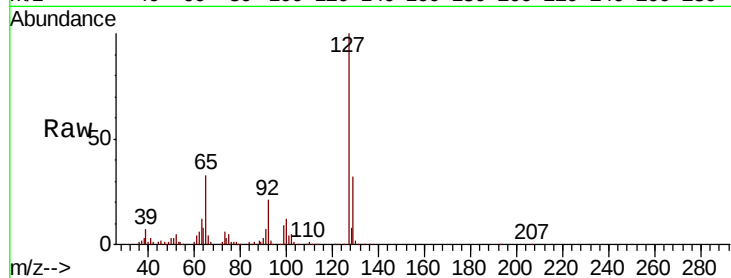
#33
4-Chloroaniline
Concen: 37.442 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

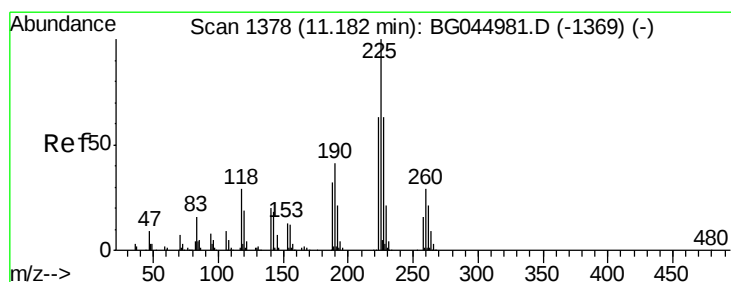
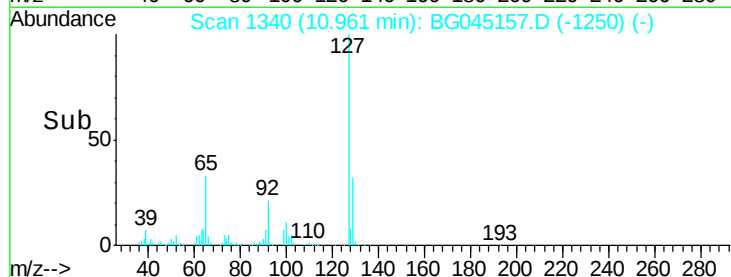
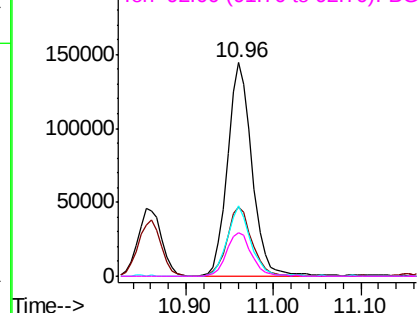
Tot Ion	Ratio	Resp	Lower	Upper
127	100	276018		
129	32.4	25.7	38.5	
65	33.2	25.4	38.2	
92	20.5	16.1	24.1	

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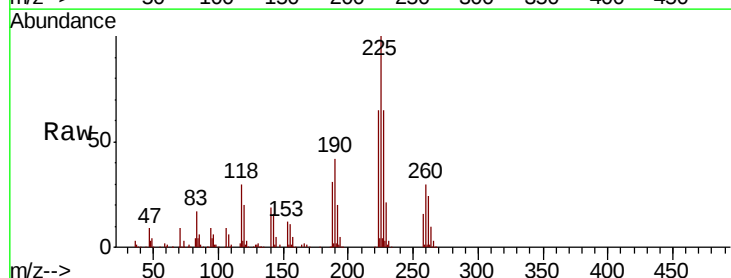


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

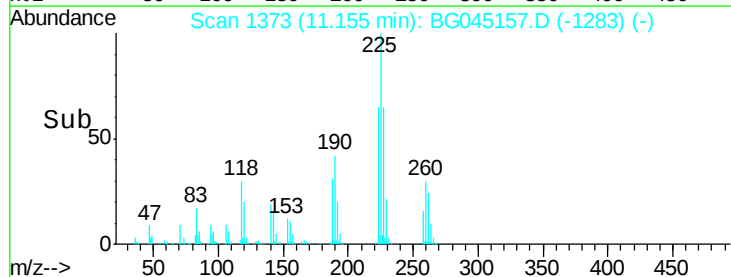
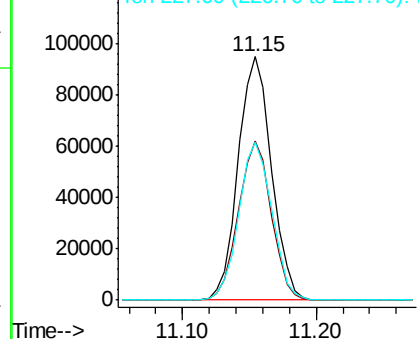


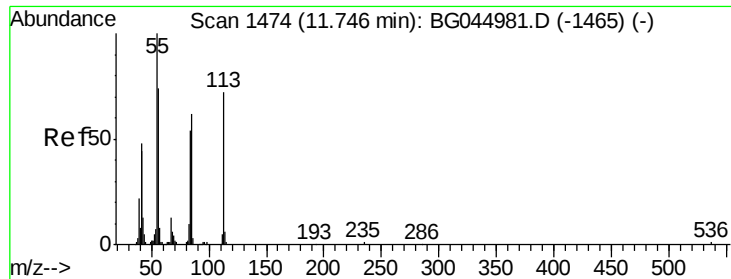
#34
Hexachlorobutadiene
Concen: 41.320 ng
RT: 11.15 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	164316		
223	65.2	50.7	76.1	
227	64.6	50.2	75.2	



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





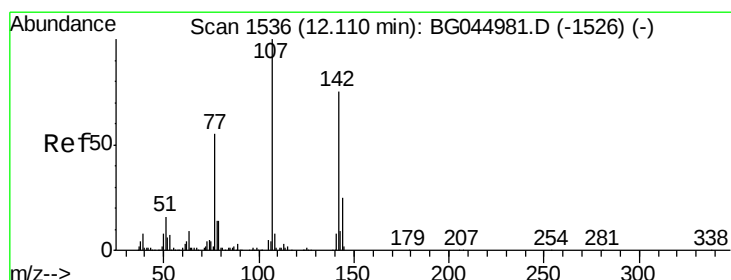
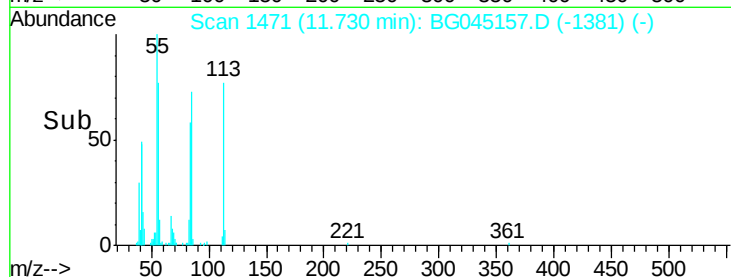
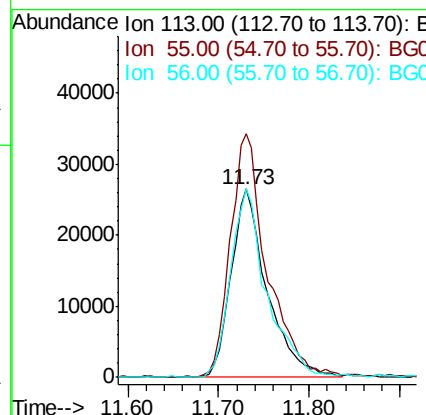
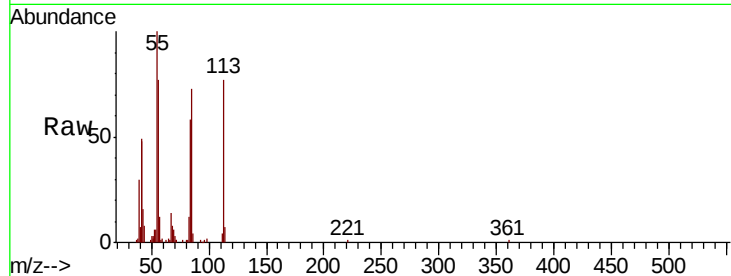
#35
 Caprolactam
 Concen: 35.931 ng
 RT: 11.73 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		73259		
55	129.4		118.8	158.8	
56	99.9		82.6	122.6	

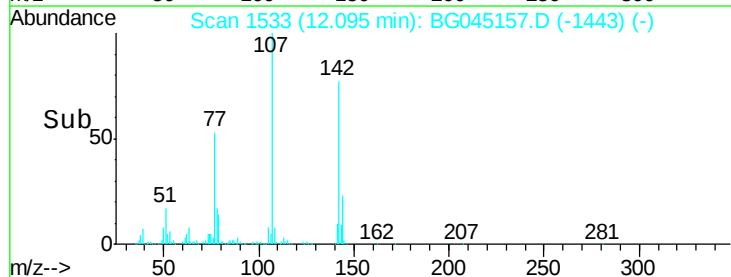
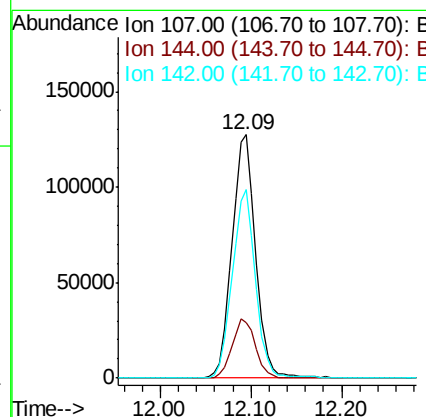
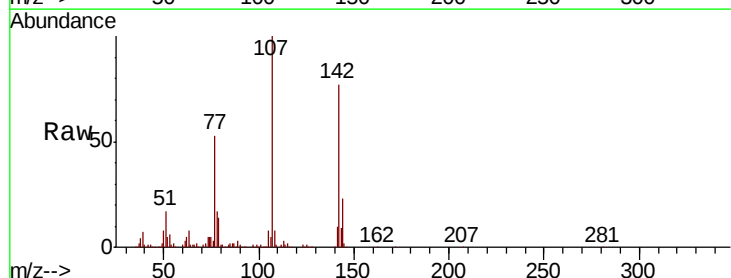
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#36
 4-Chloro-3-methylphenol
 Concen: 38.313 ng
 RT: 12.09 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		230570		
144	22.6		19.8	29.6	
142	77.3		59.7	89.5	





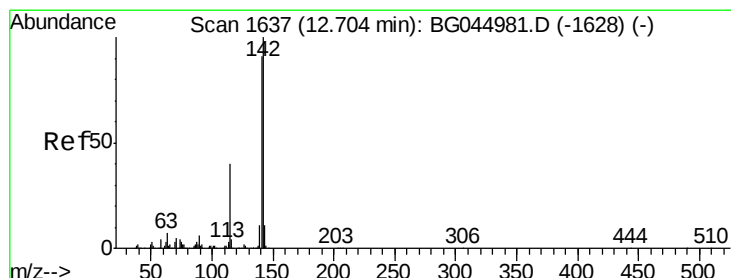
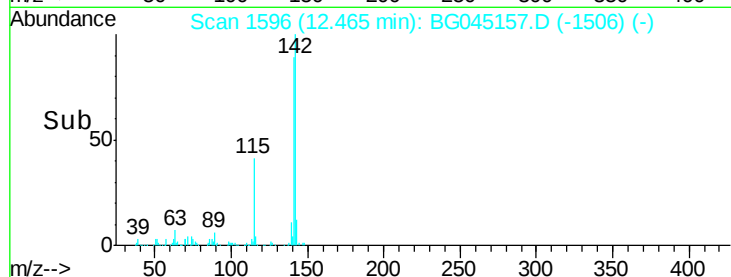
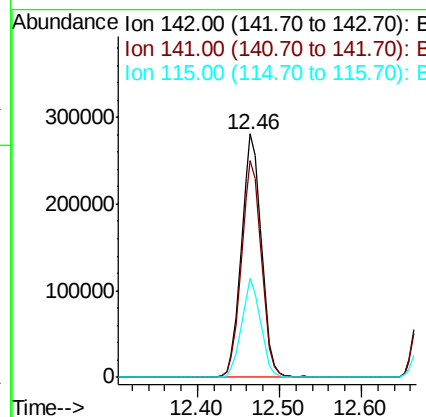
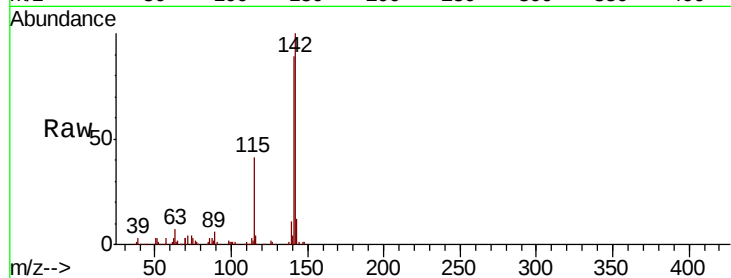
#37
2-Methylnaphthalene
Concen: 38.784 ng
RT: 12.46 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.3	105.5
115	40.9	29.8	44.6

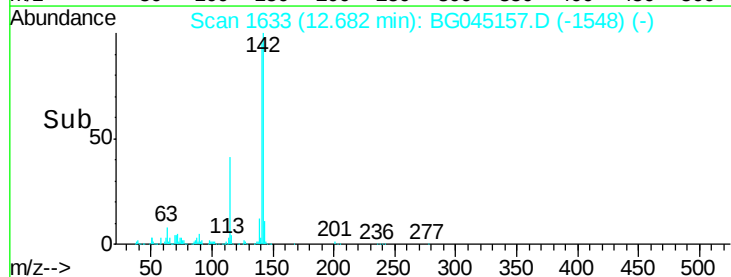
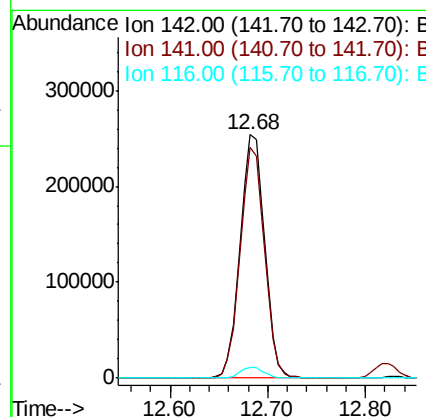
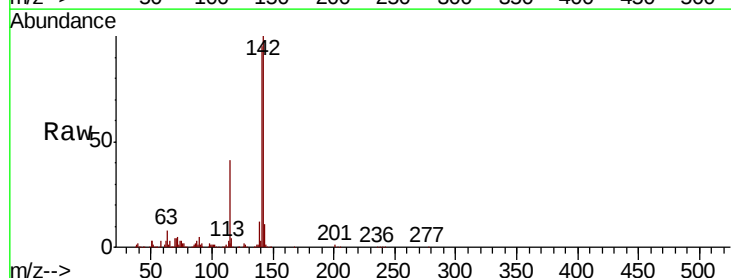
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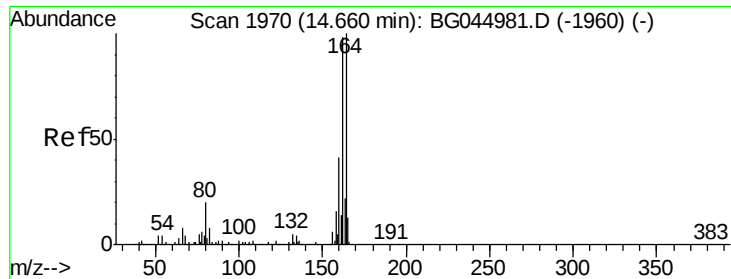
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#38
1-Methylnaphthalene
Concen: 38.226 ng
RT: 12.68 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	72.7	109.1
116	4.3	3.1	4.7





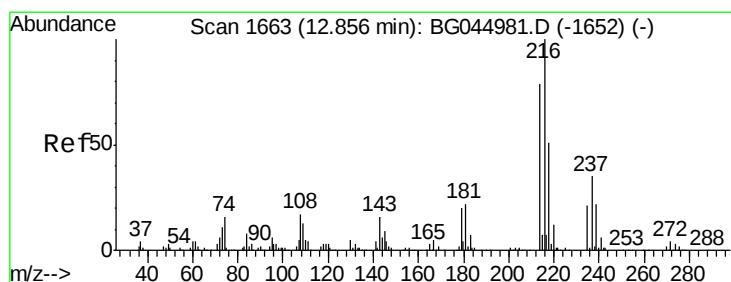
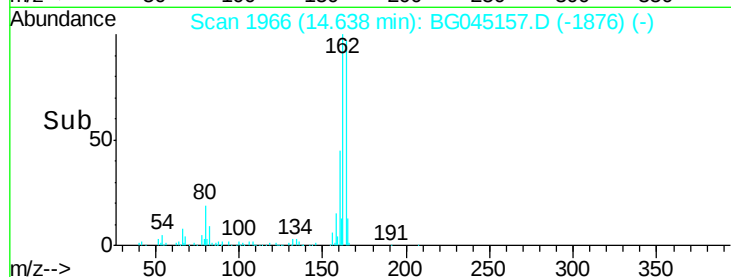
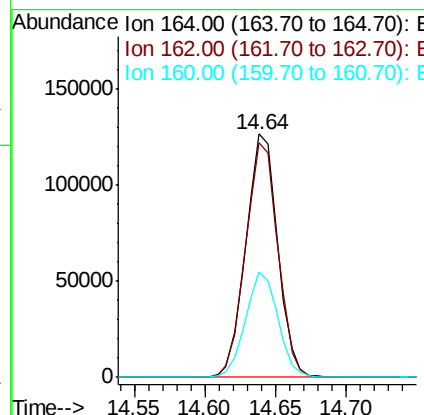
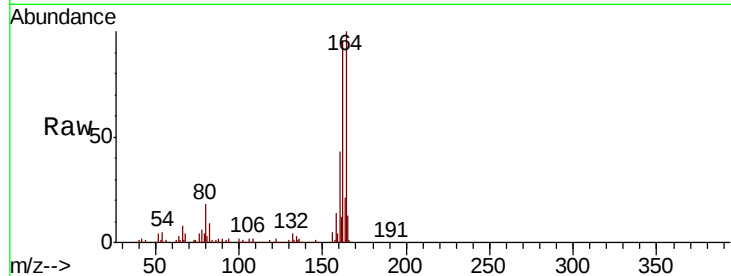
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.3	78.7	118.1
160	43.1	32.8	49.2

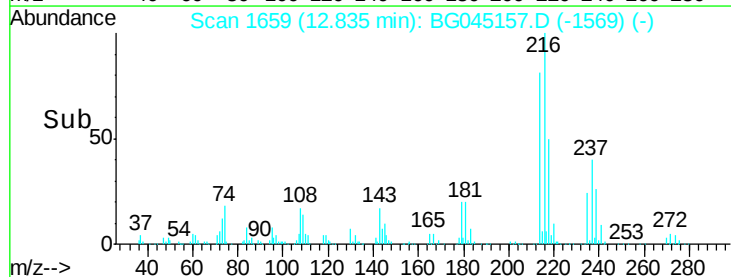
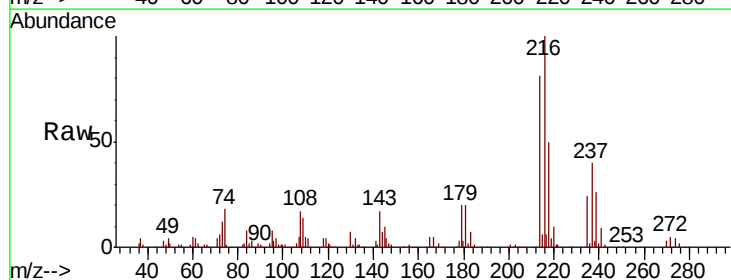
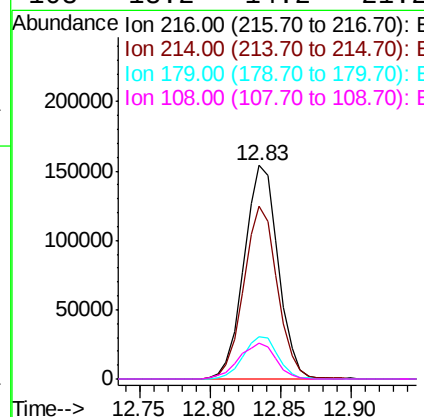
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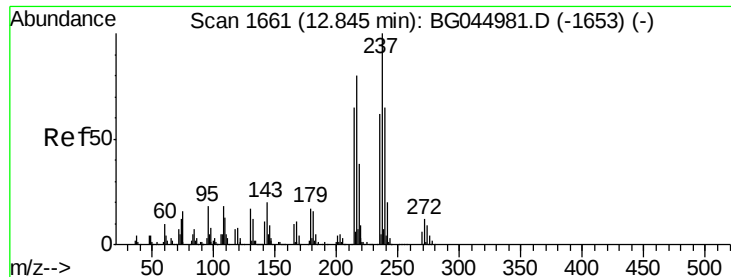
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.285 ng
RT: 12.83 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.6
179	20.2	15.8	23.8
108	18.2	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 57.942 ng

RT: 12.82 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

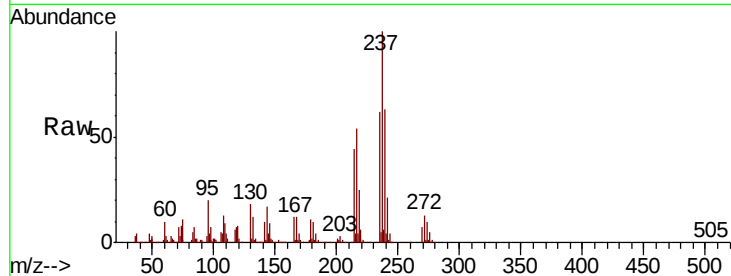
ClientSampleId :

SSTDCCC040

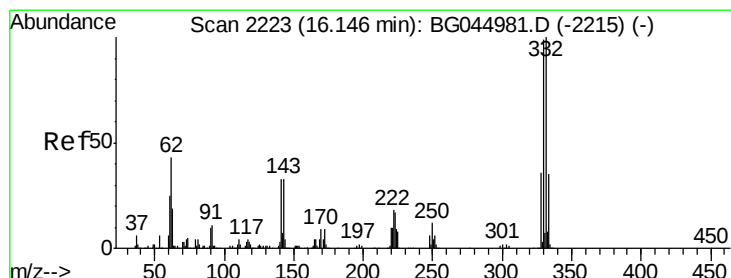
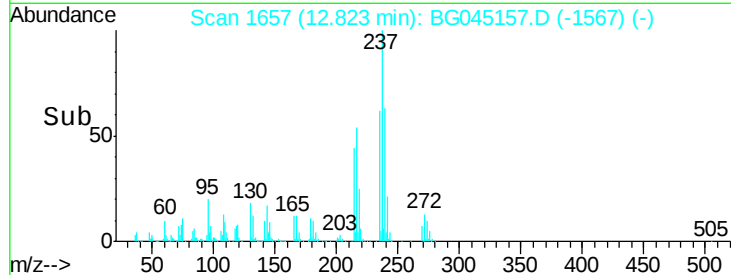
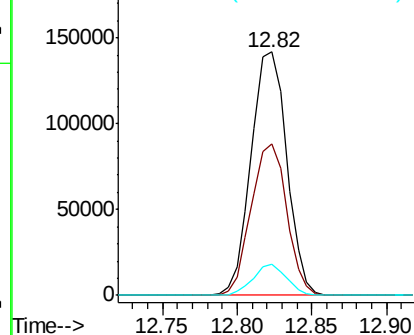
Tot Ion:	237	Resp:	234128
Ion Ratio	Lower	Upper	
237	100		
235	62.3	41.6	81.6
272	12.5	0.0	32.1

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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: 79.400 ng

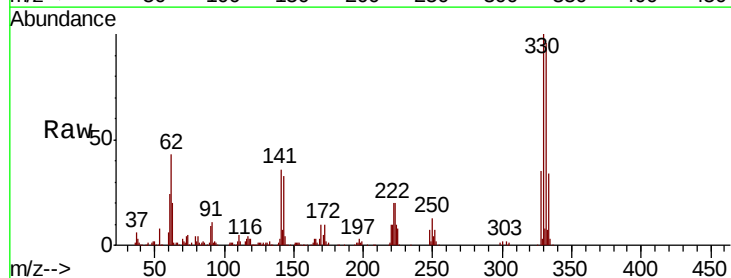
RT: 16.13 min Scan# 2220

Delta R.T. 0.00 min

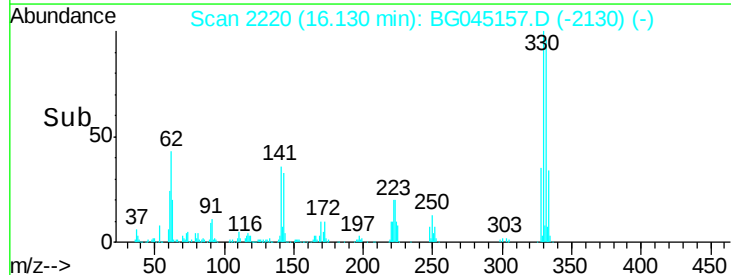
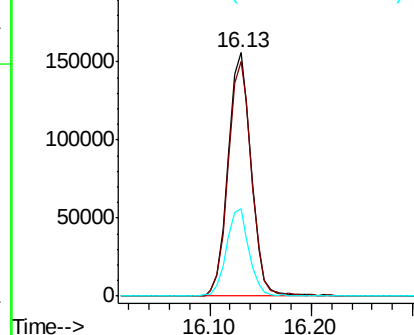
Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion:	330	Resp:	246297
Ion Ratio	Lower	Upper	
330	100		
332	97.3	79.1	118.7
141	35.4	27.1	40.7



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





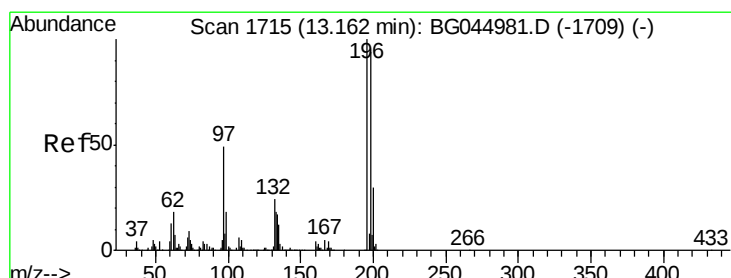
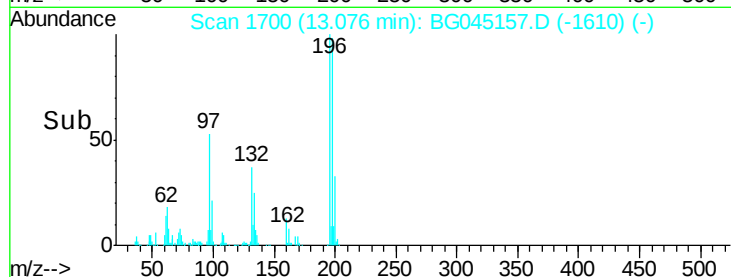
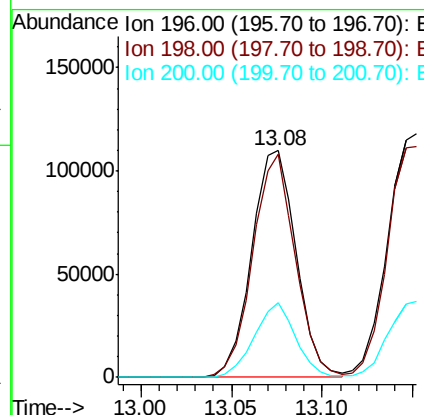
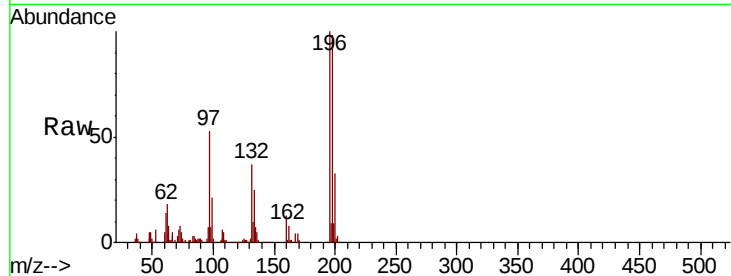
#43
 2,4,6-Trichlorophenol
 Concen: 40.900 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	186618		
198	98.4	72.5	108.7	
200	33.0	24.5	36.7	

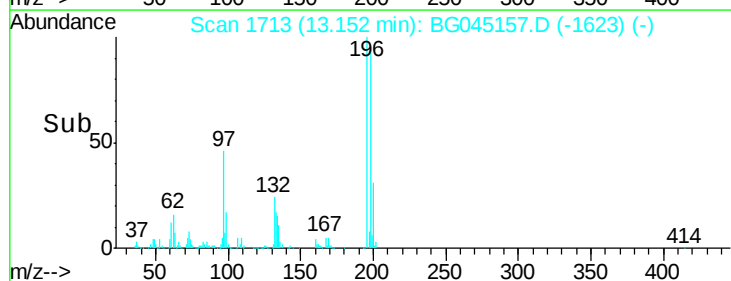
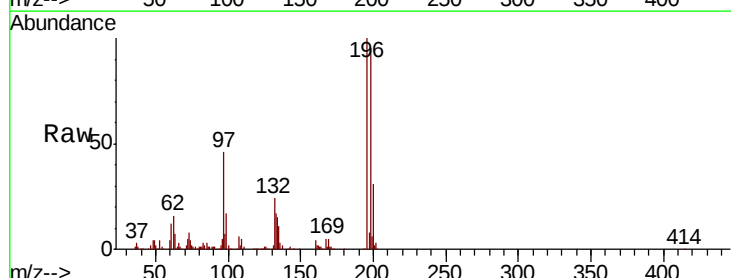
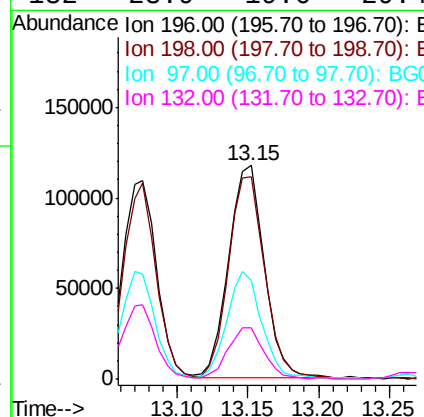
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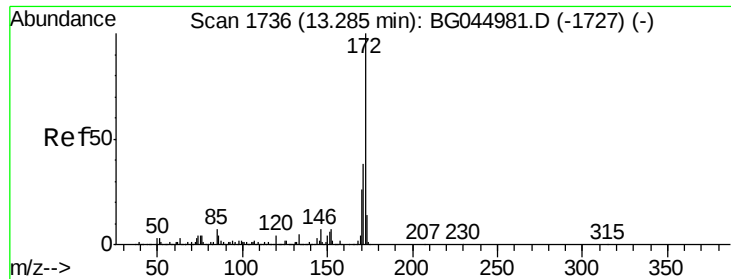
mohammad
 4/27/2020 3:05:36 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.788 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206642		
198	94.7	75.7	113.5	
97	46.0	39.6	59.4	
132	23.9	19.6	29.4	





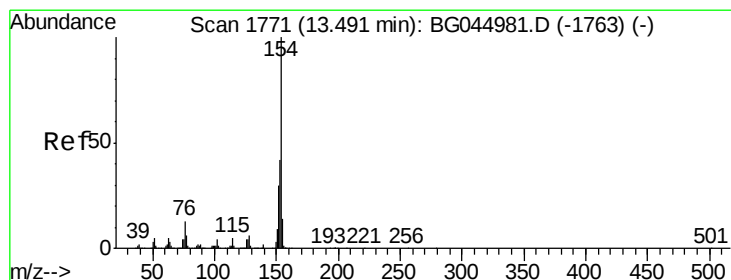
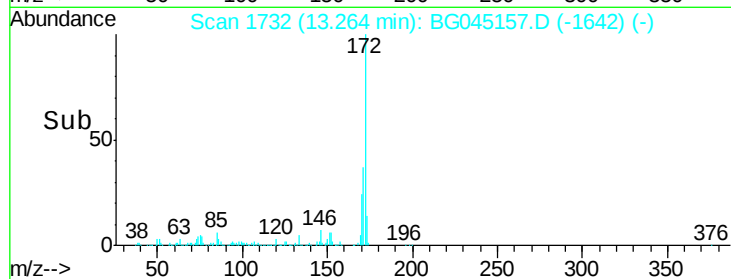
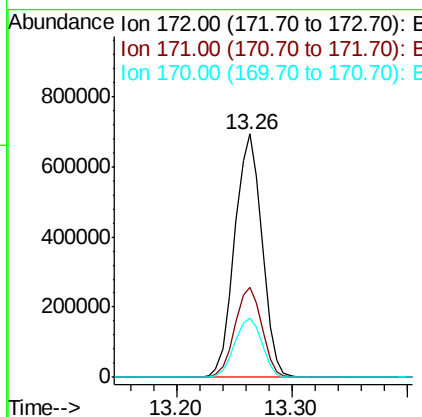
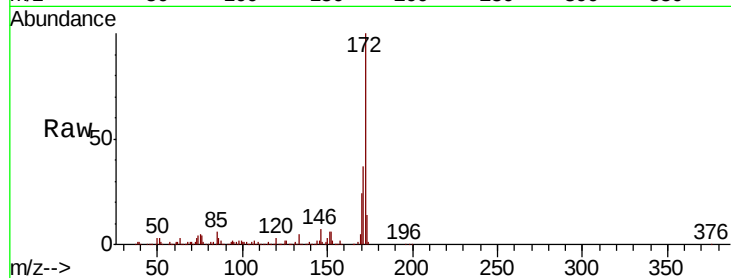
#45
2-Fluorobiphenyl
Concen: 82.654 ng
RT: 13.26 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.6	46.0
170	24.2	20.5	30.7

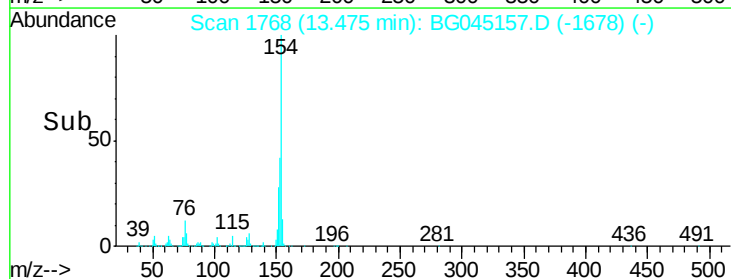
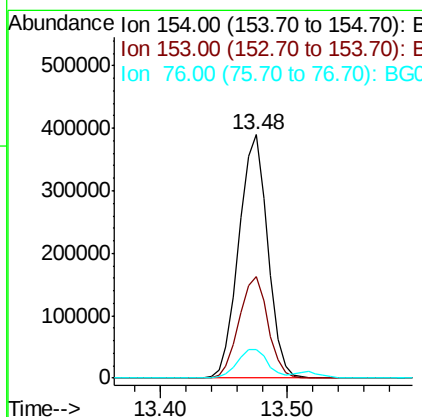
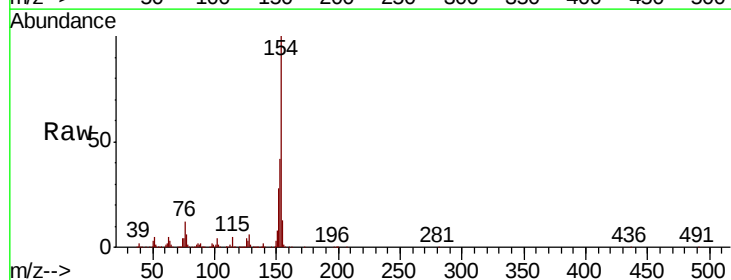
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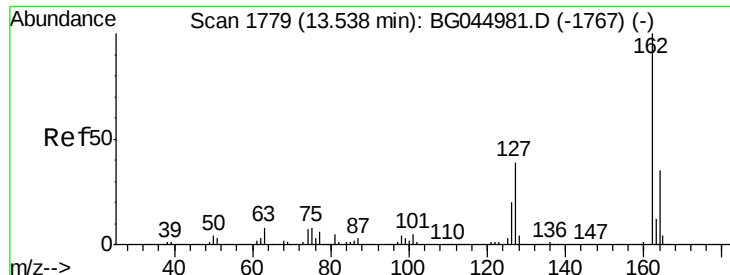
mohammad
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#46
1,1'-Biphenyl
Concen: 40.279 ng
RT: 13.48 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.9	61.9
76	11.8	0.0	33.1





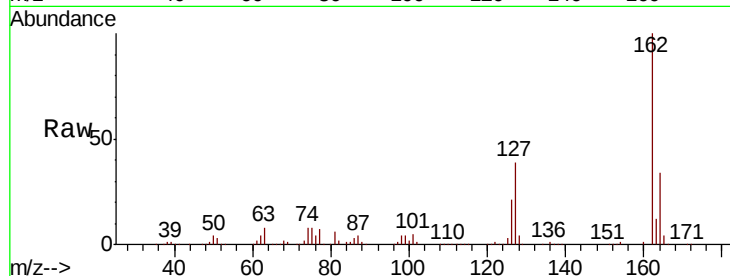
#47
2-Chloronaphthalene
Concen: 40.207 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

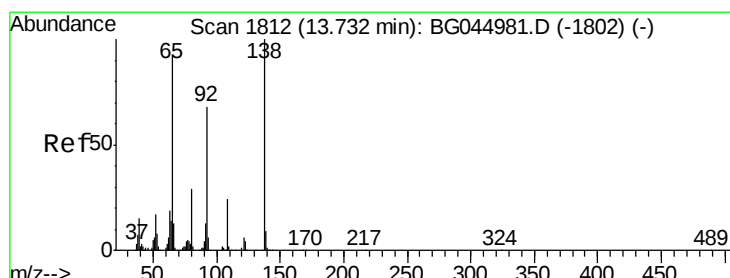
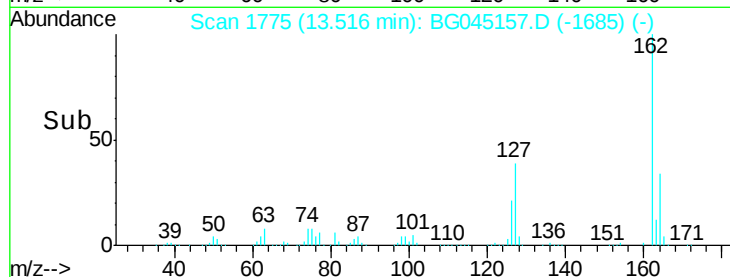
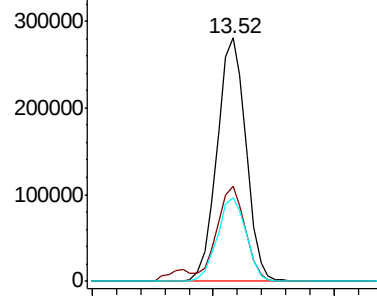
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.3	46.9
164	34.5	27.8	41.8

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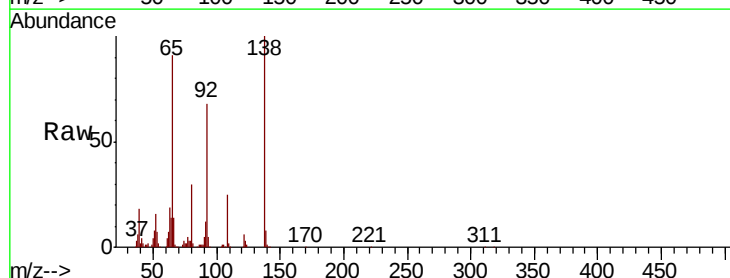


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

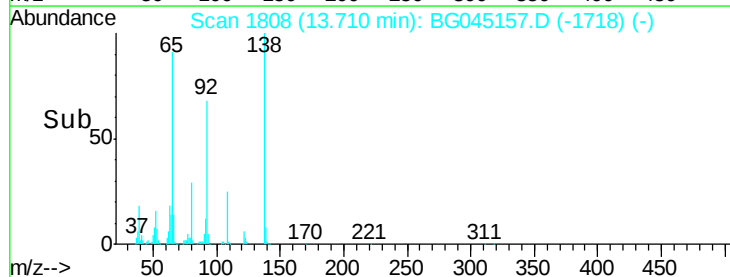
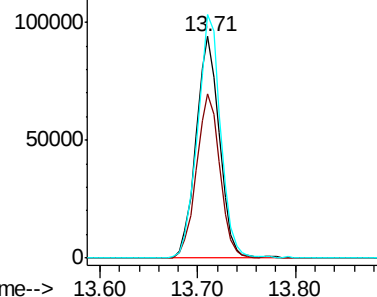


#48
2-Nitroaniline
Concen: 40.760 ng
RT: 13.71 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	58.3	87.5
138	110.0	85.6	128.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.853 ng

RT: 14.36 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

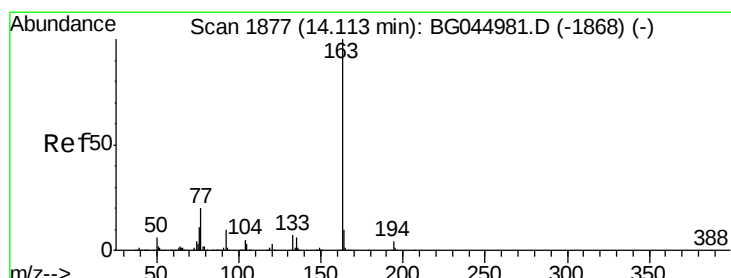
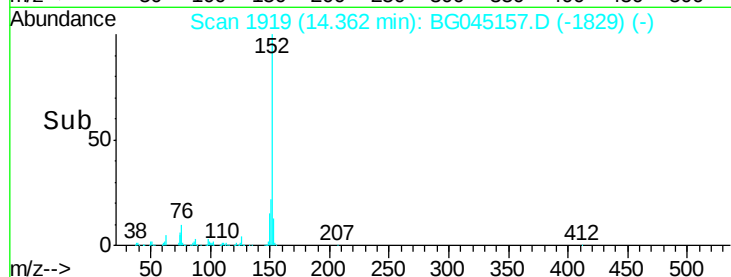
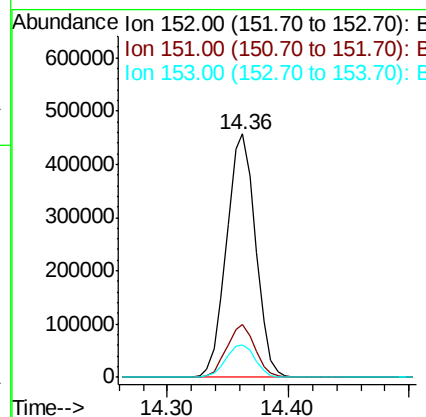
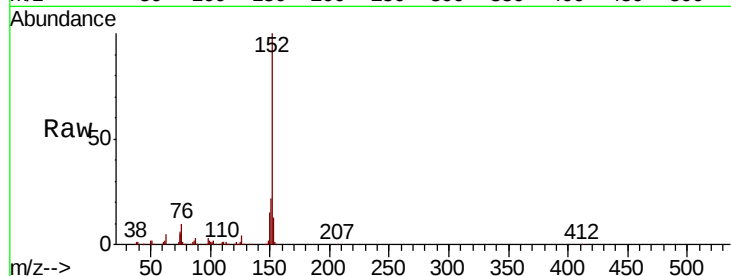
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	757006
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.2	25.8
153	13.3	11.0	16.4

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#50

Dimethylphthalate

Concen: 39.424 ng

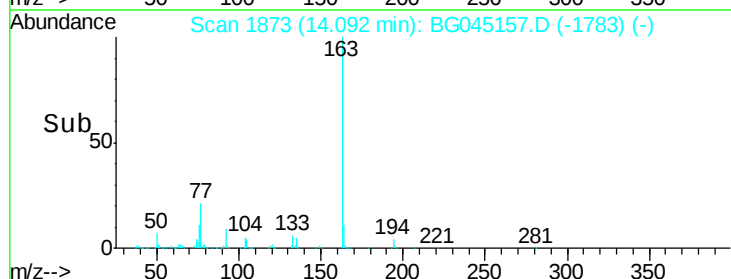
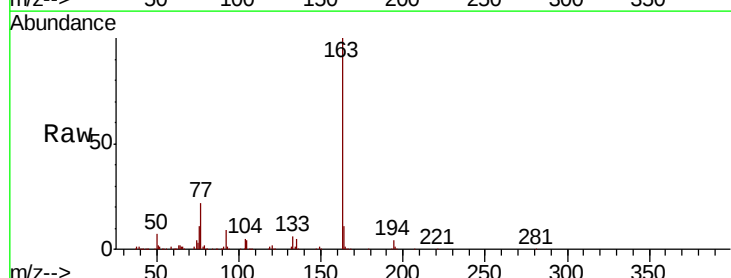
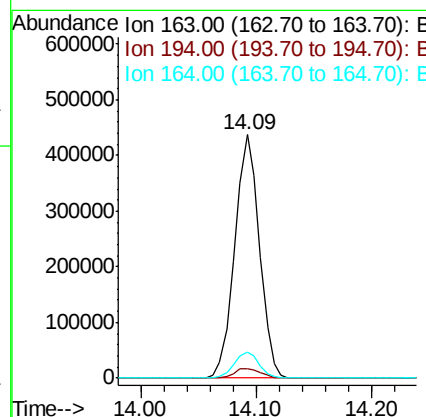
RT: 14.09 min Scan# 1873

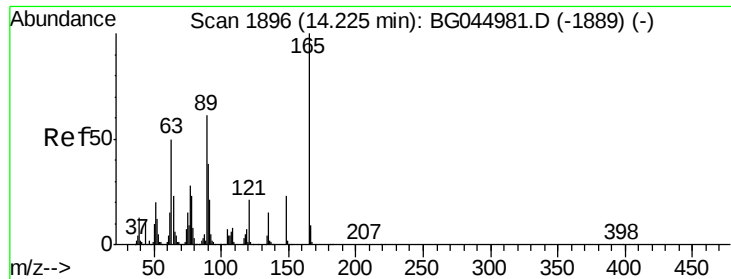
Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion:	163	Resp:	644561
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.5	5.3
164	10.9	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 40.479 ng

RT: 14.20 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

ClientSampleId :

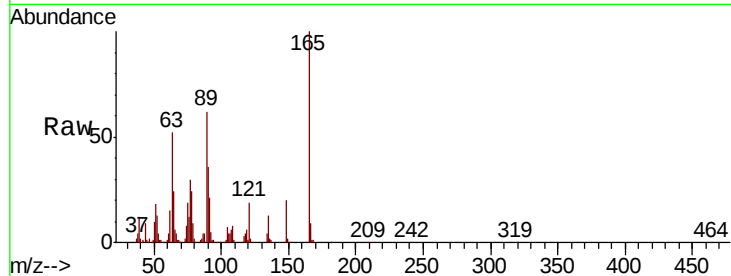
SSTDCCC040

Tot Ion:165 Resp: 148027
Ion Ratio Lower Upper

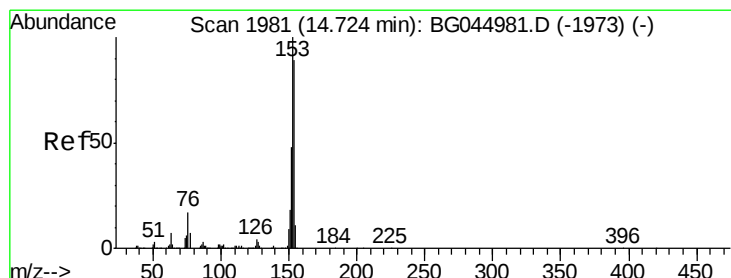
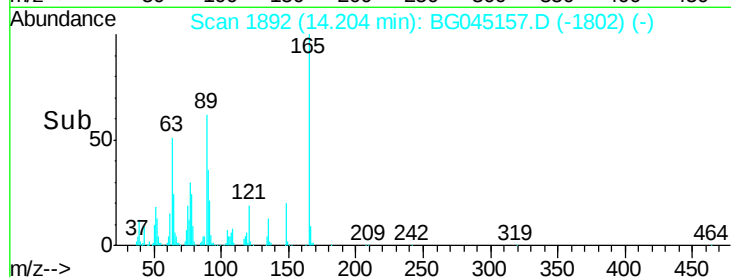
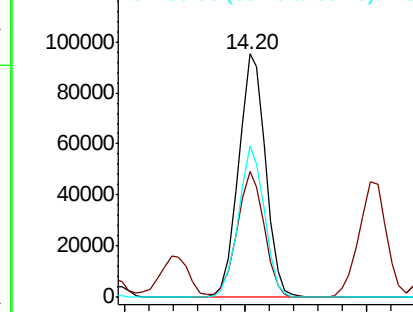
165	100		
63	51.7	40.4	60.6
89	62.4	49.1	73.7

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.291 ng m

RT: 14.70 min Scan# 1977

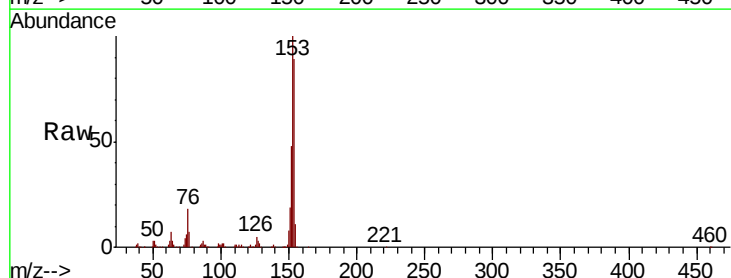
Delta R.T. 0.00 min

Lab File: BG045157.D

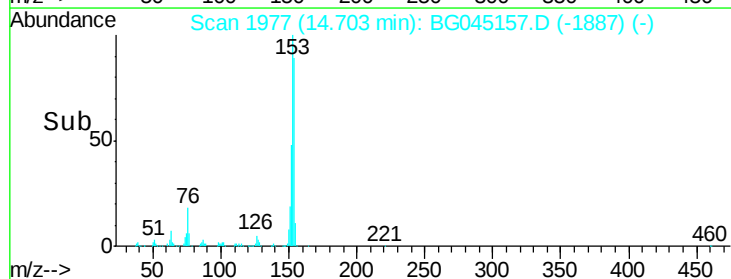
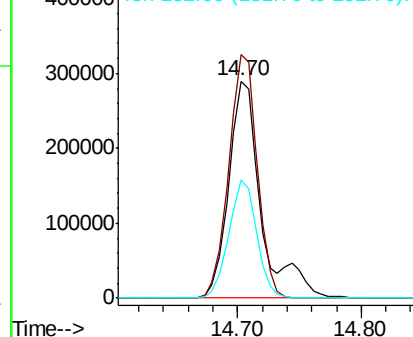
Acq: 24 Apr 2020 12:22

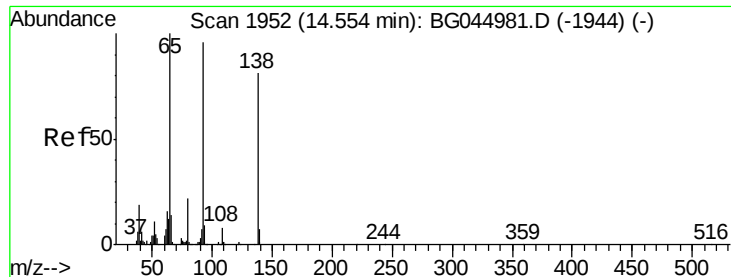
Tgt Ion:154 Resp: 530660
Ion Ratio Lower Upper

154	100		
153	112.3	89.7	134.5
152	54.3	43.1	64.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





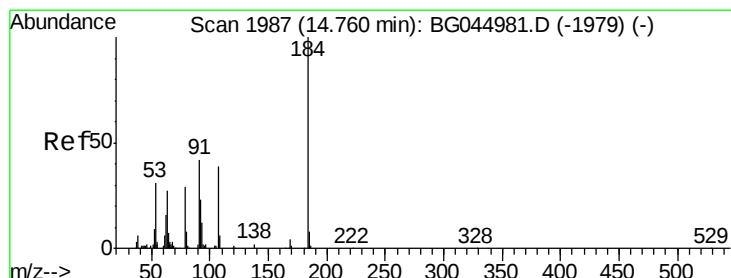
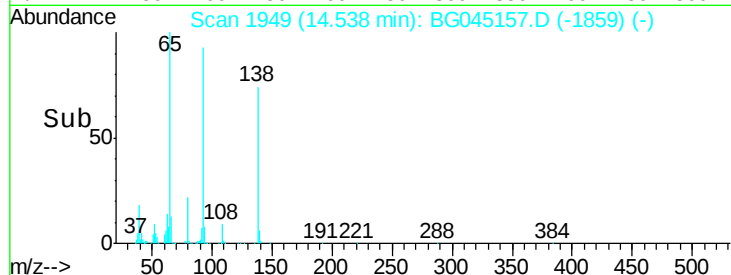
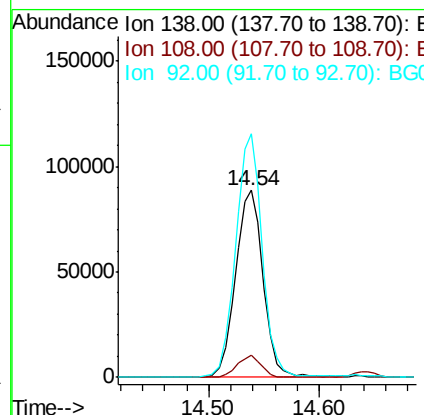
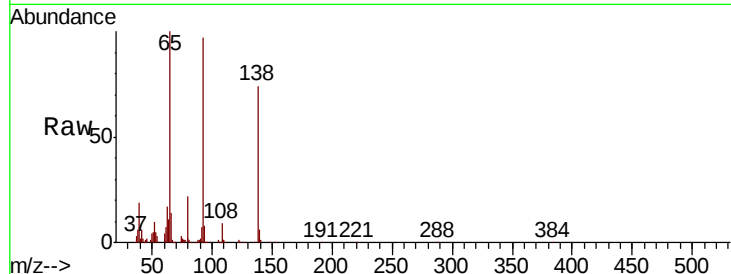
#53
3-Nitroaniline
Concen: 38.676 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.8	11.8#
92	130.2	94.5	141.7

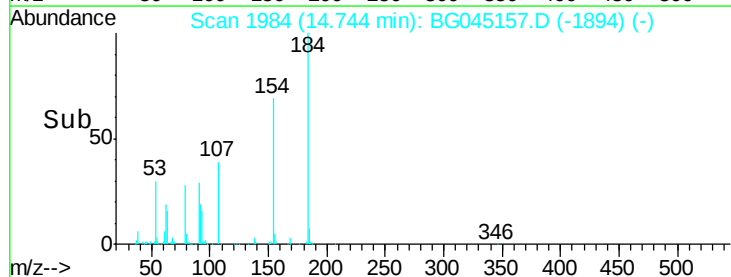
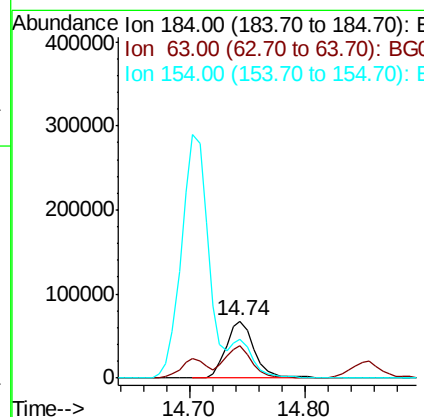
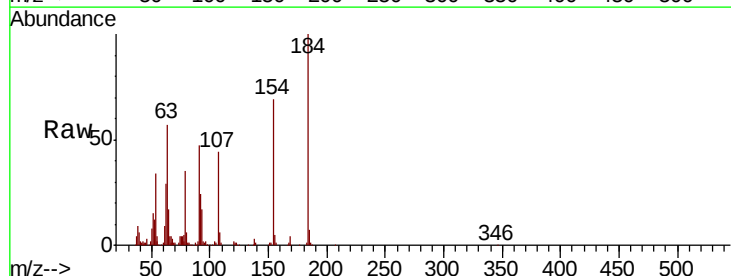
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#54
2,4-Dinitrophenol
Concen: 53.214 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	41.5	62.3
154	68.8	52.3	78.5





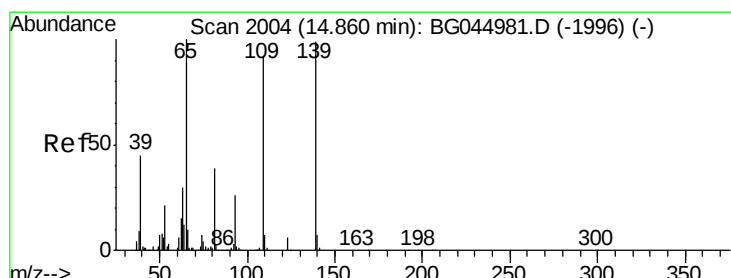
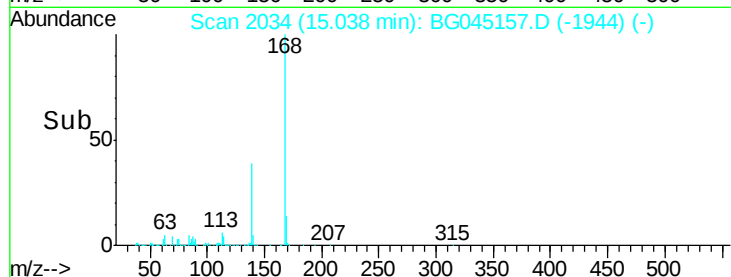
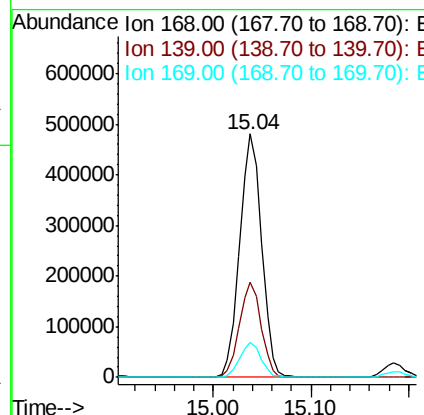
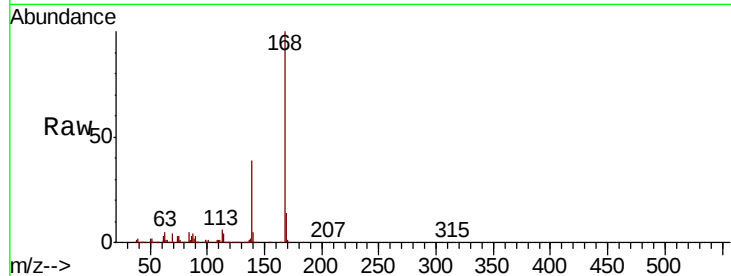
#55
Dibenzenofuran
Concen: 40.062 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.4	45.6
169	14.2	11.0	16.4

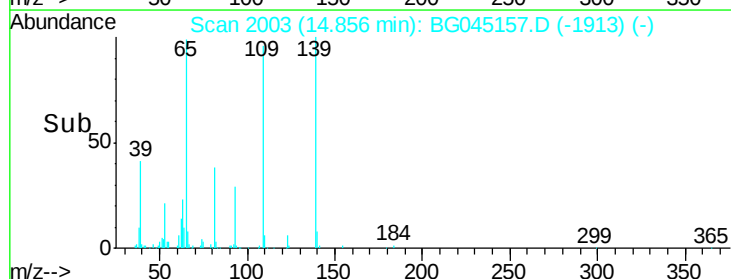
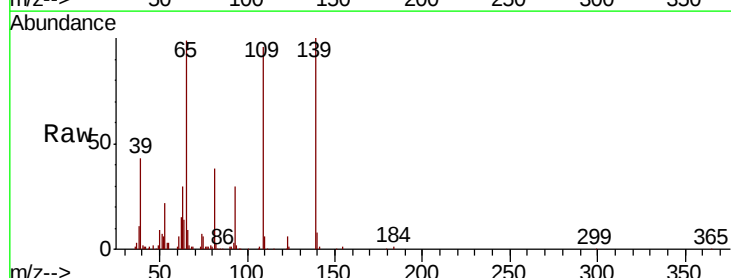
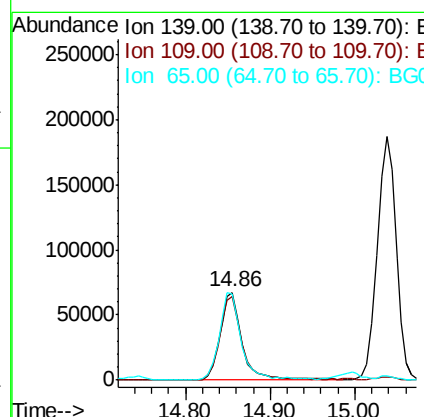
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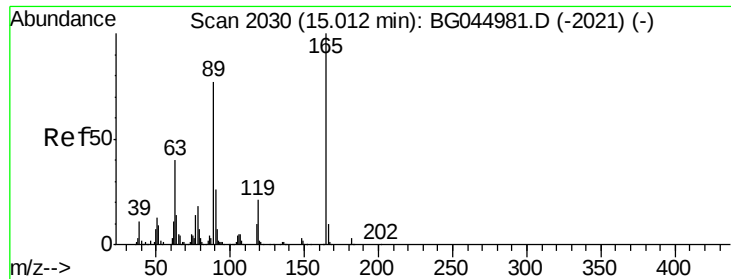
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#56
4-Nitrophenol
Concen: 39.286 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.7	73.6	113.6
65	99.2	81.2	121.2





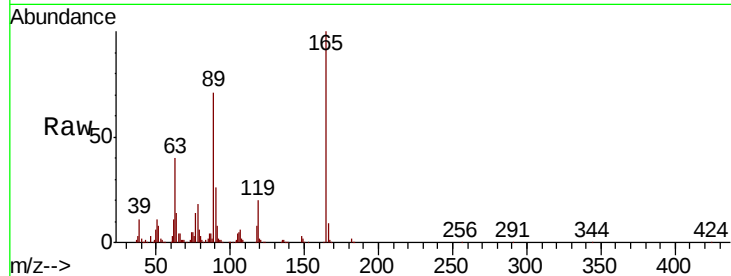
#57
2,4-Dinitrotoluene
Concen: 40.250 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	39.9	32.2	48.2
89	71.2	61.7	92.5
182	2.3	2.0	3.0

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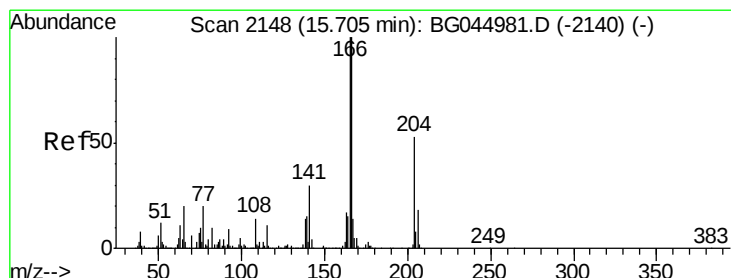
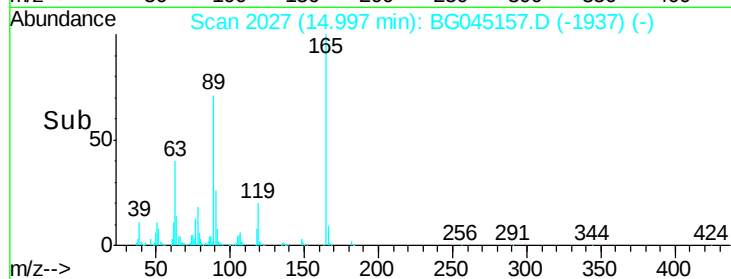
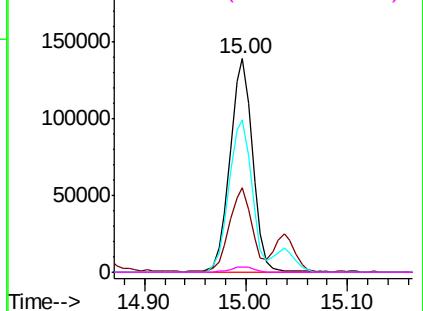
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

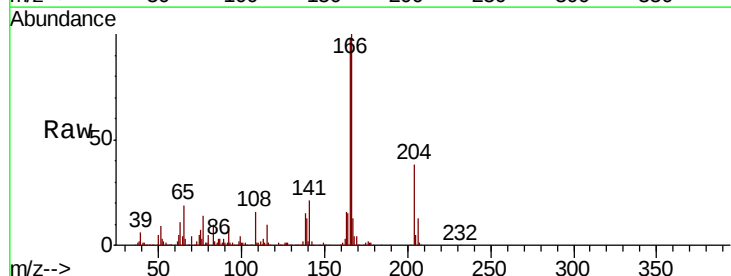
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.238 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.5	79.9	119.9
167	13.4	11.4	17.0

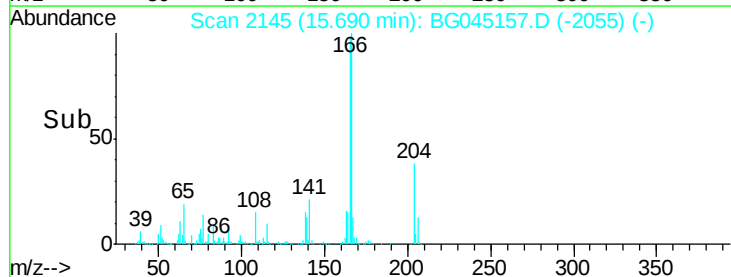
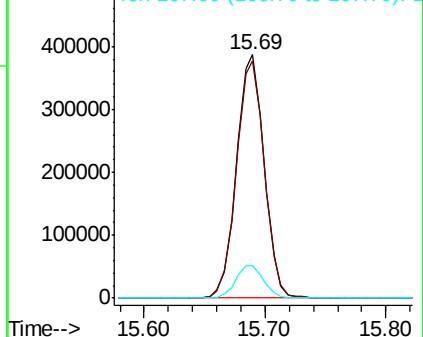


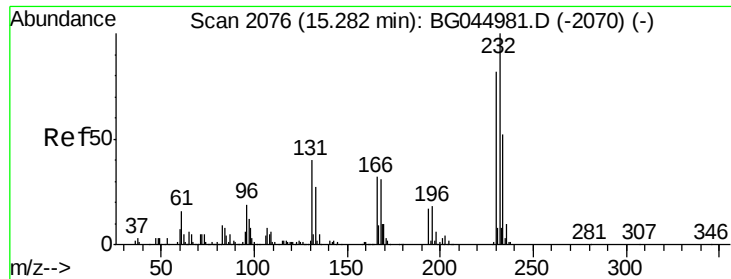
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





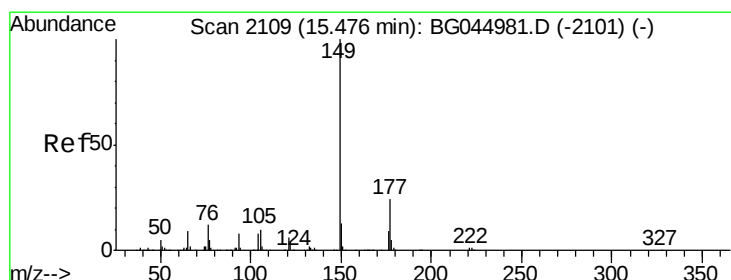
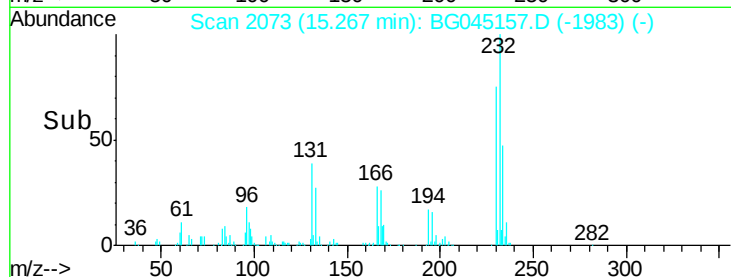
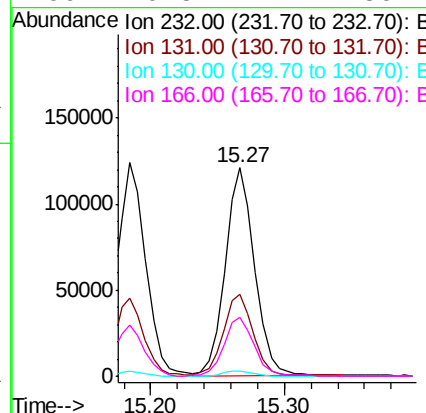
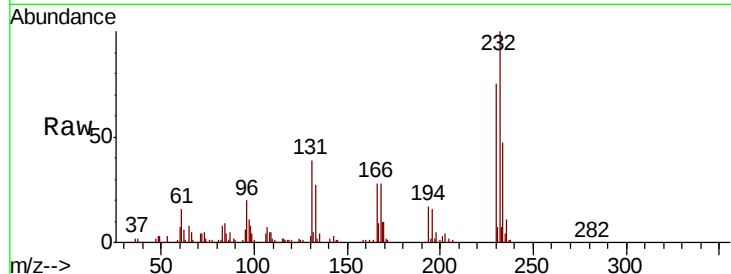
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.066 ng
RT: 15.27 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	185151		
131	39.4	32.2	48.2	
130	2.5	2.2	3.2	
166	29.8	24.2	36.4	

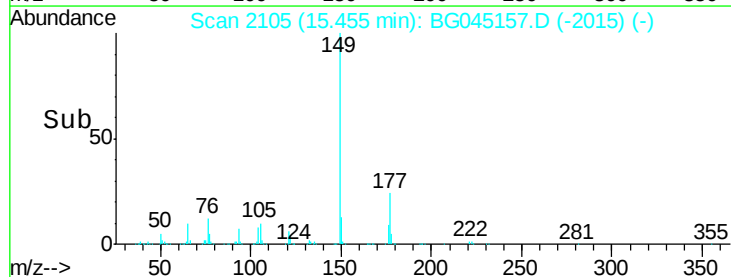
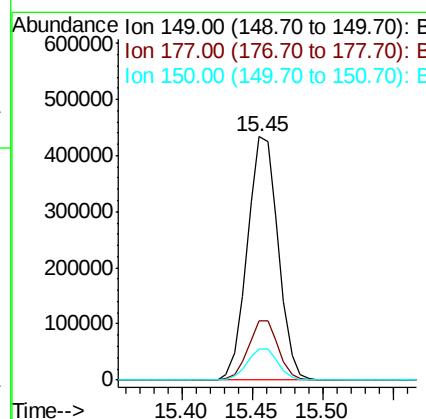
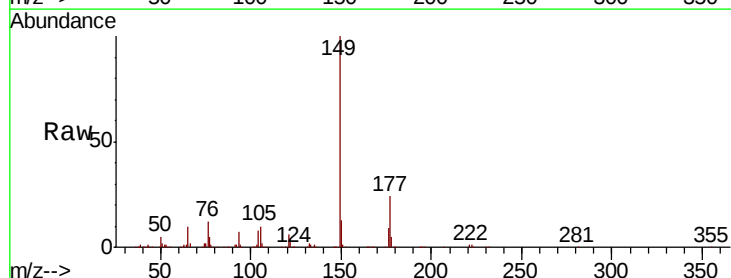
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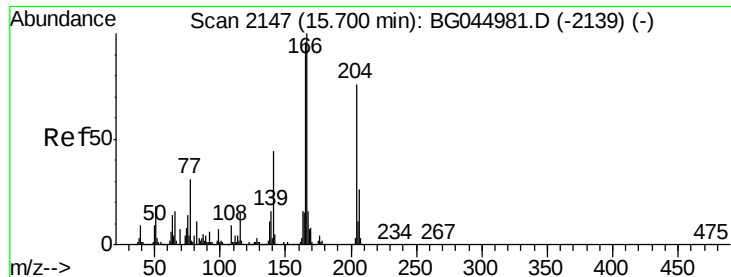
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#60
Diethylphthalate
Concen: 38.798 ng
RT: 15.45 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	661342		
177	24.1	18.9	28.3	
150	12.9	10.6	15.8	





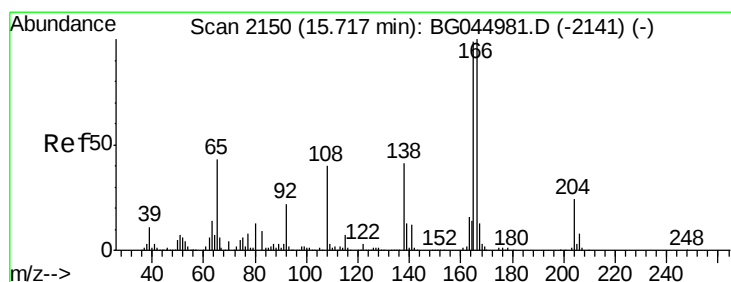
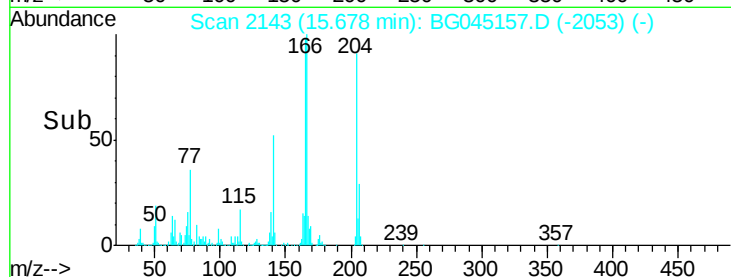
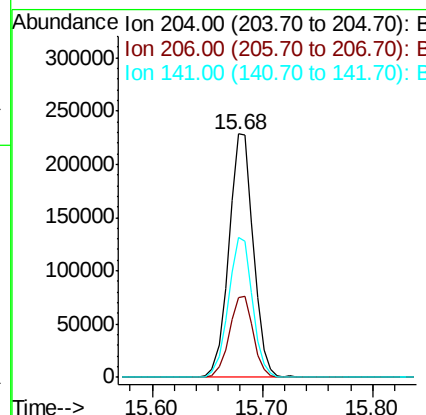
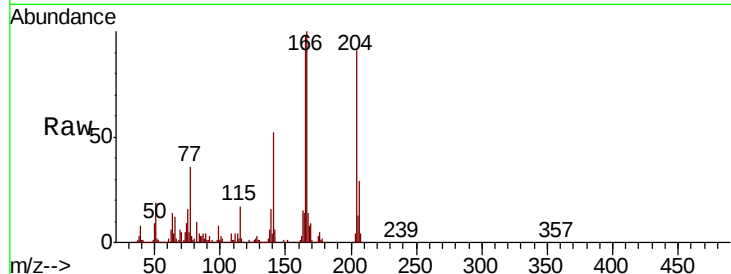
#61
 4-Chlorophenyl-phenylether
 Concen: 40.221 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.5	26.9	40.3	
141	57.4	46.3	69.5	

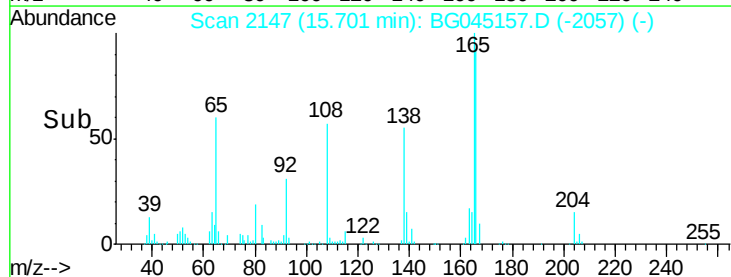
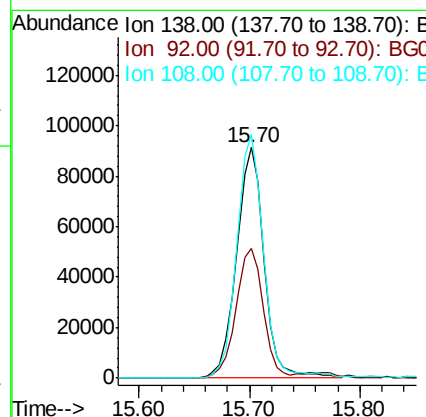
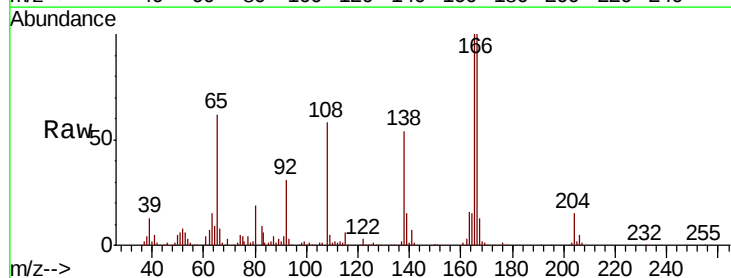
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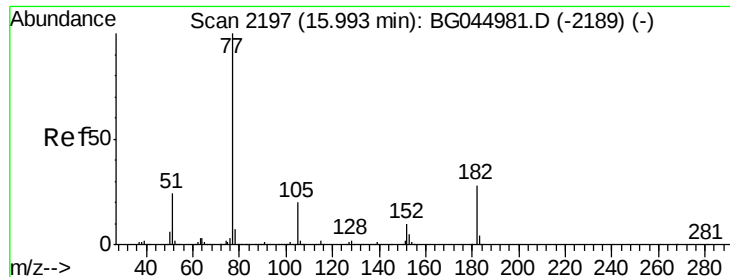
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#62
 4-Nitroaniline
 Concen: 38.570 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	56.5	33.6	73.6	
108	105.6	78.2	118.2	





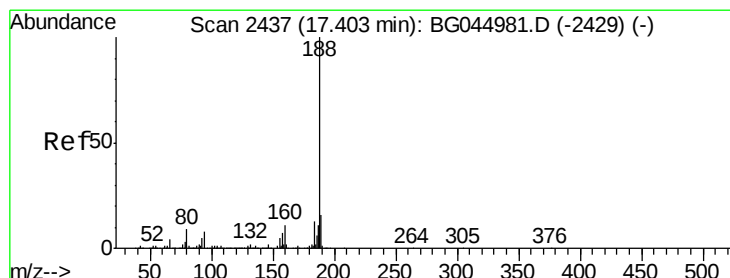
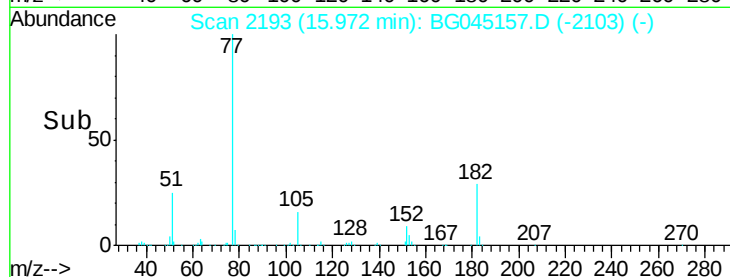
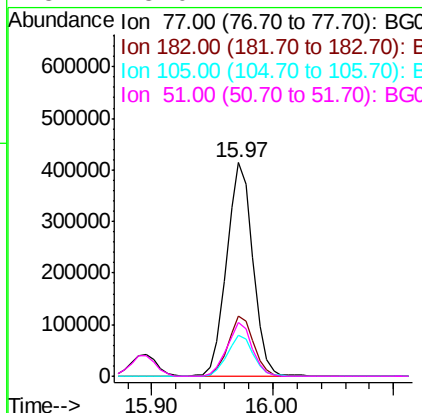
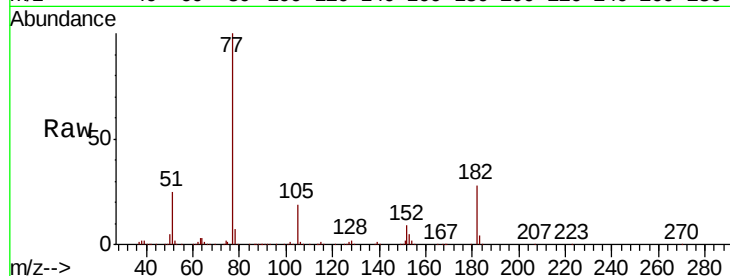
#63
Azobenzene
Concen: 39.455 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.4	48.4
105	19.1	0.5	40.5
51	25.0	4.4	44.4

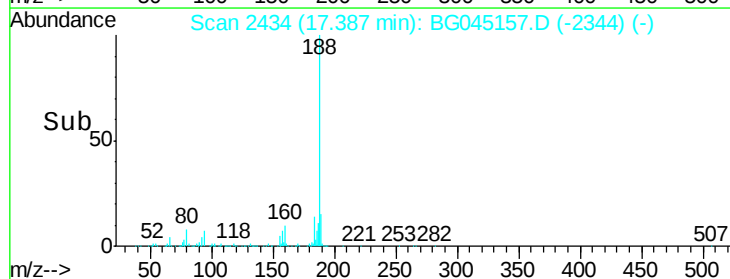
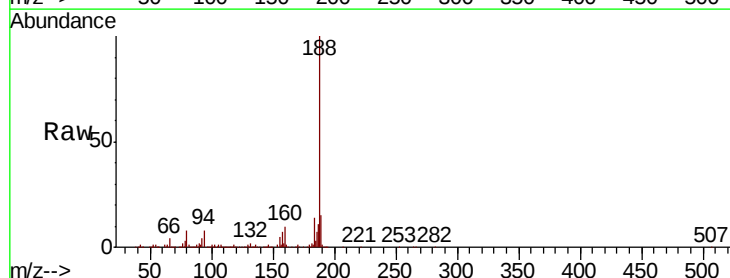
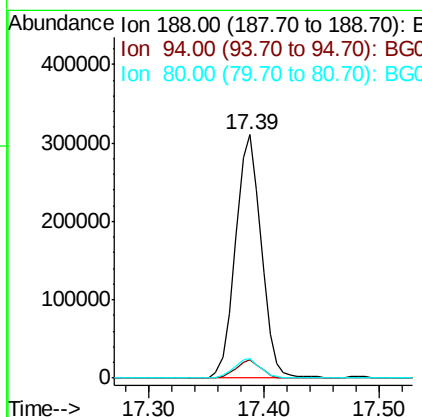
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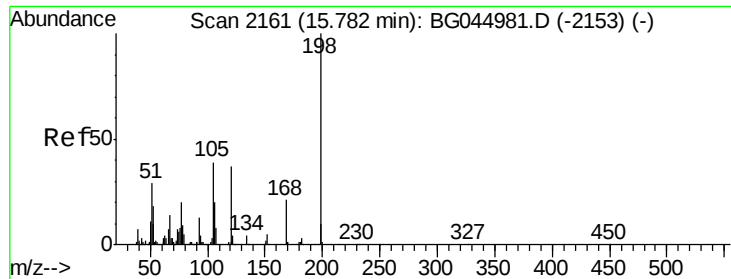
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	8.3	7.0	10.6





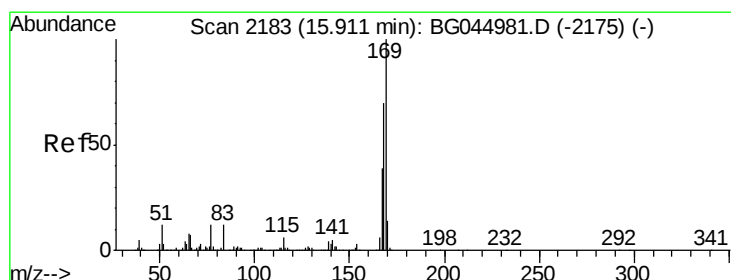
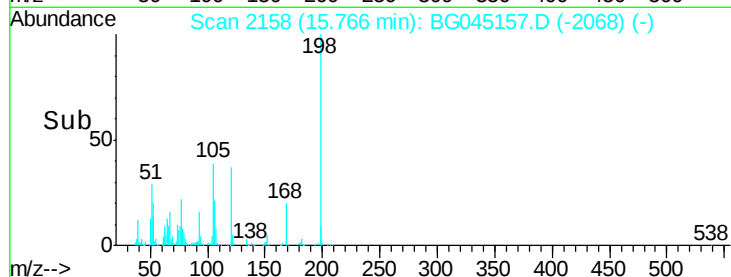
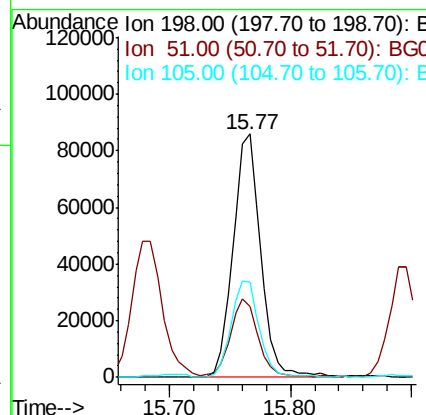
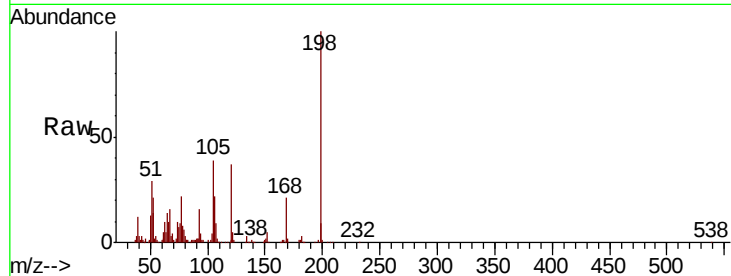
#65
4,6-Dinitro-2-methylphenol
Concen: 43.465 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	136853		
51	28.9		10.0	50.0
105	38.9		18.9	58.9

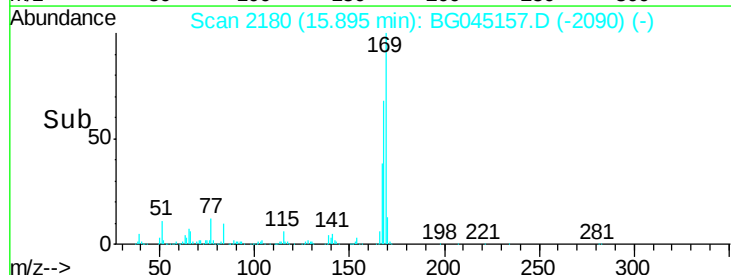
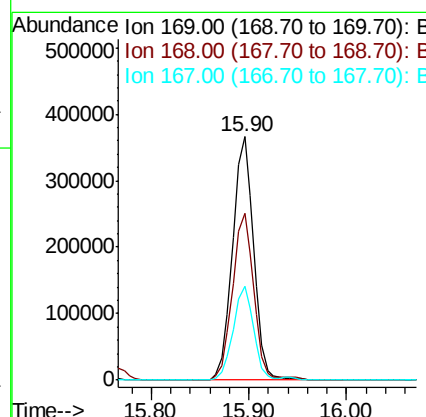
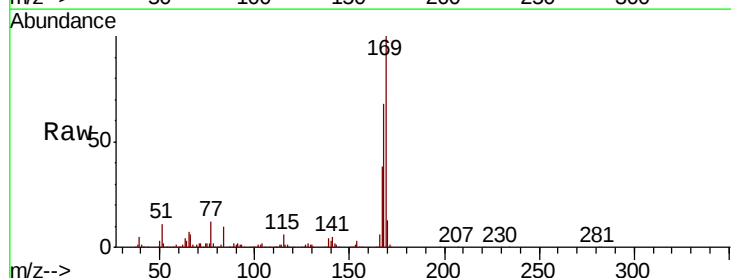
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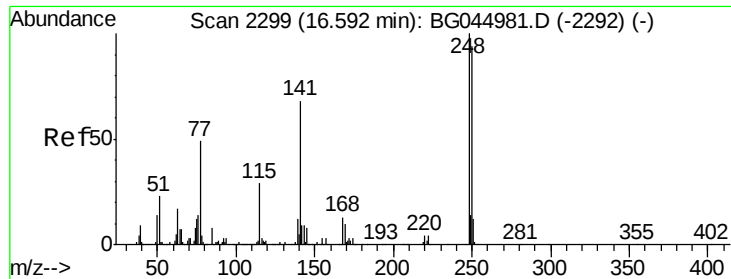
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#66
n-Nitrosodiphenylamine
Concen: 39.808 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	547873		
168	68.4		55.8	83.8
167	38.4		30.8	46.2





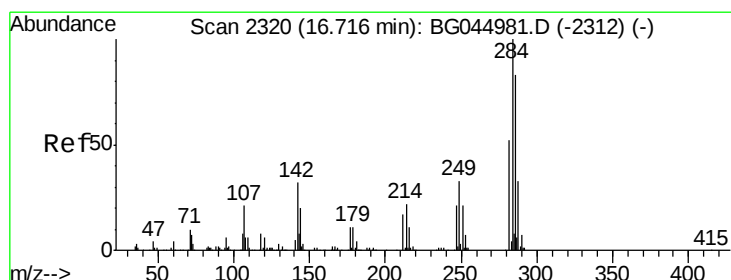
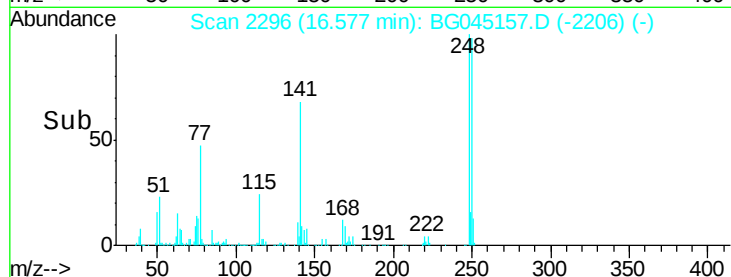
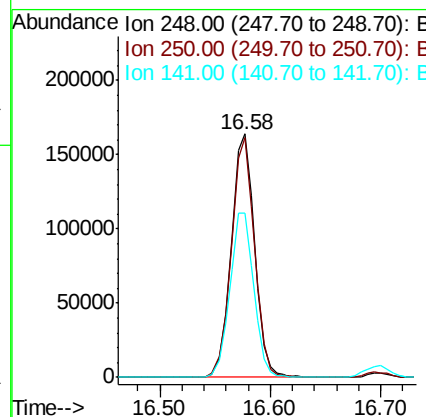
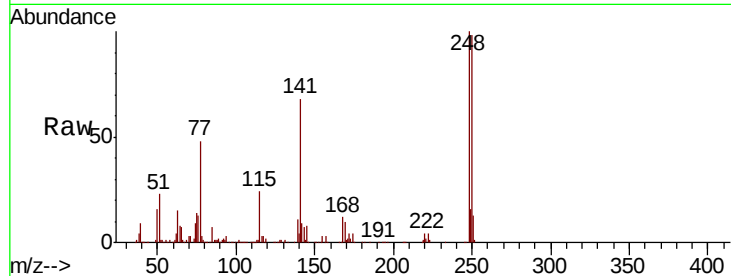
#67
4-Bromophenyl-phenylether
Concen: 39.354 ng
RT: 16.58 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	75.4	113.2
141	67.6	54.4	81.6

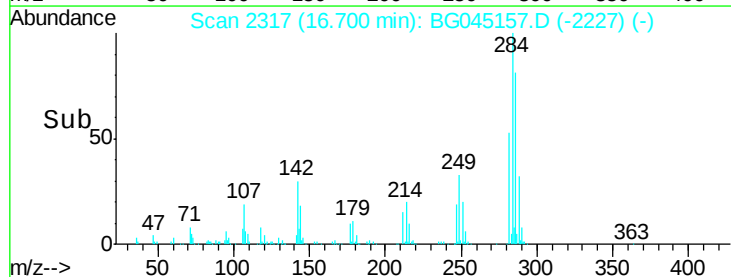
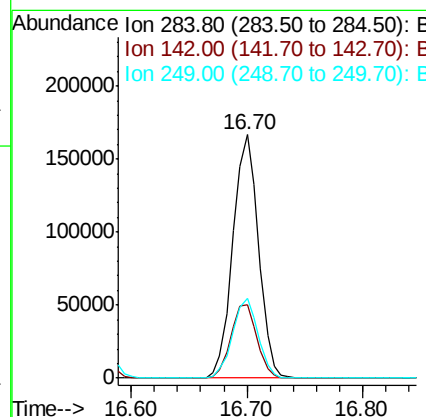
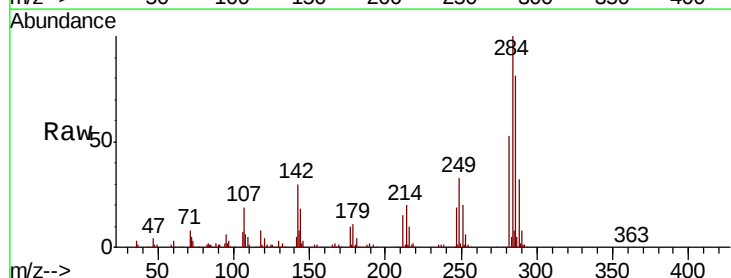
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#68
Hexachlorobenzene
Concen: 40.080 ng
RT: 16.70 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	25.8	38.6
249	32.9	26.6	39.8





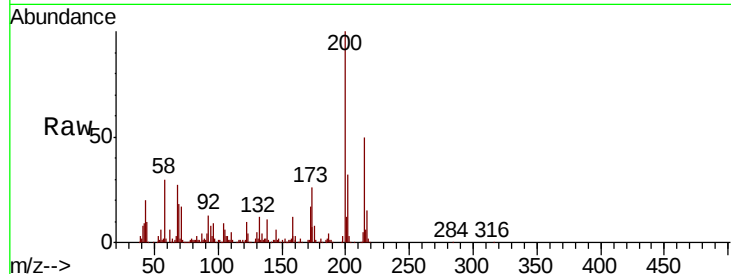
#69
Atrazine
Concen: 40.021 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

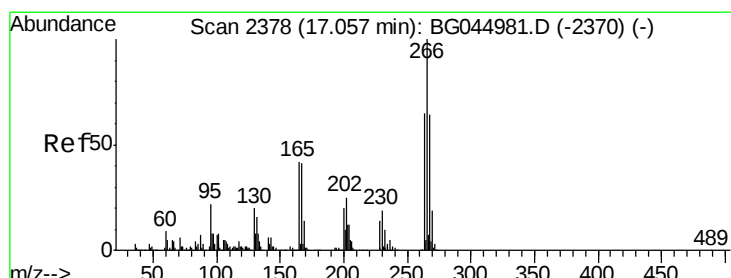
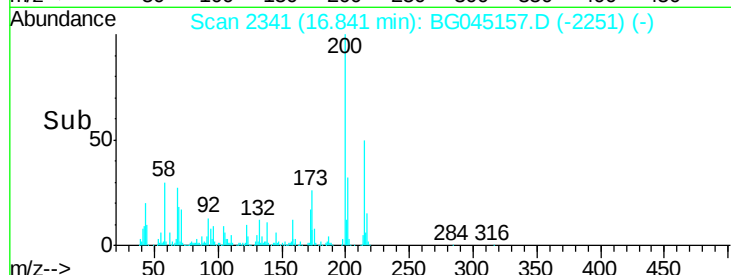
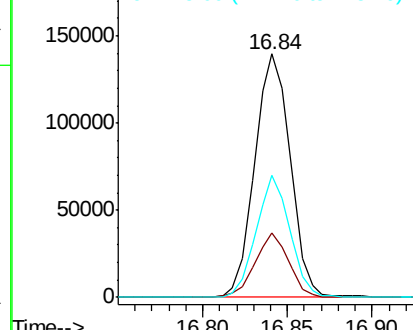
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.5	44.5
215	50.1	30.0	70.0

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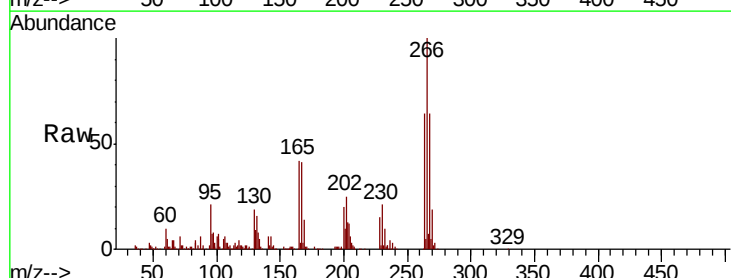


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

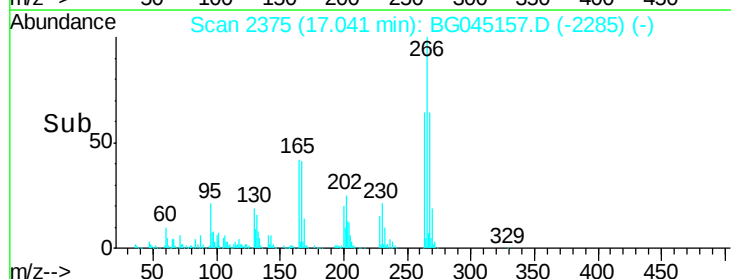
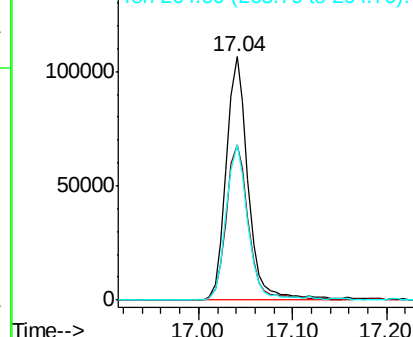


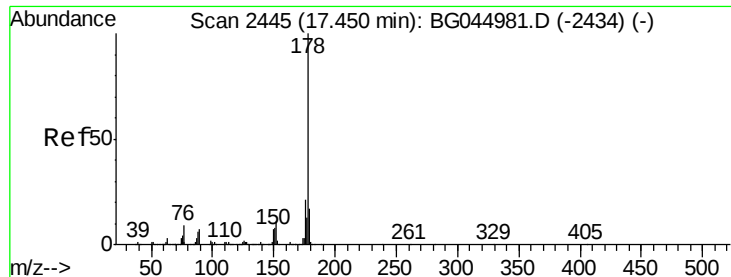
#70
Pentachlorophenol
Concen: 44.250 ng
RT: 17.04 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.5	77.3
264	64.0	52.2	78.4



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: 40.082 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

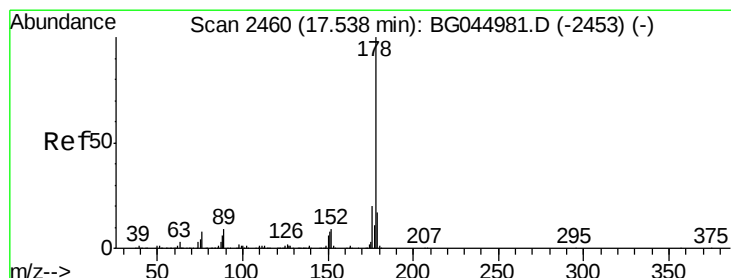
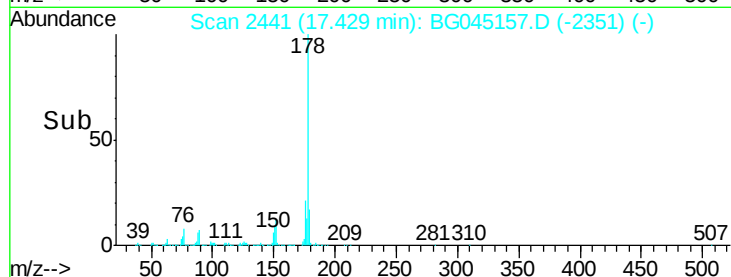
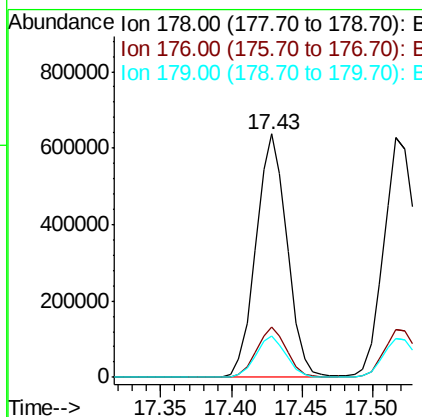
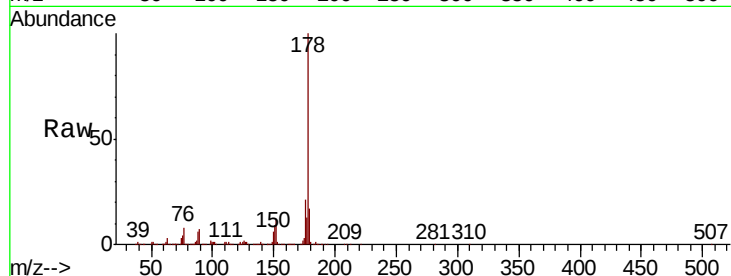
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	16.9	13.2	19.8

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#72

Anthracene

Concen: 41.048 ng

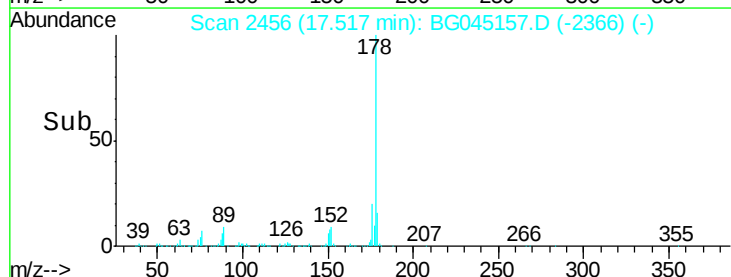
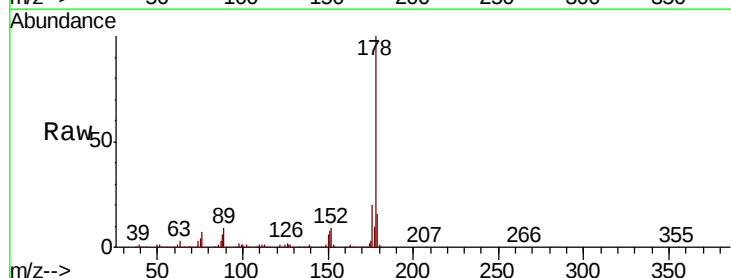
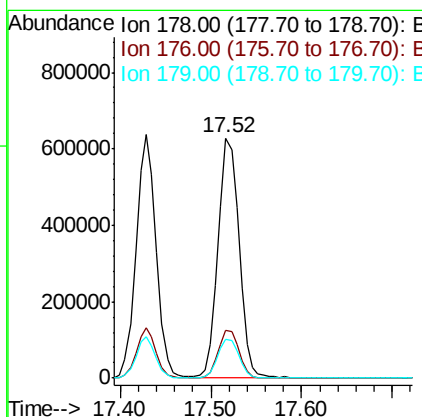
RT: 17.52 min Scan# 2456

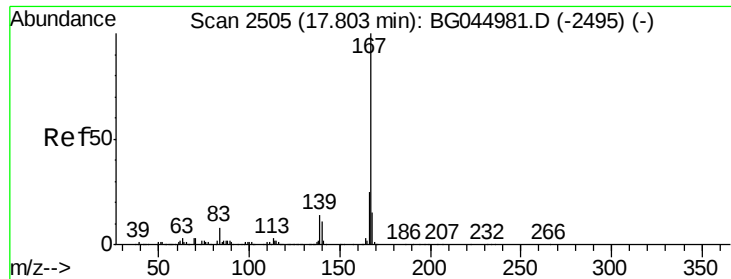
Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.2	13.6	20.4





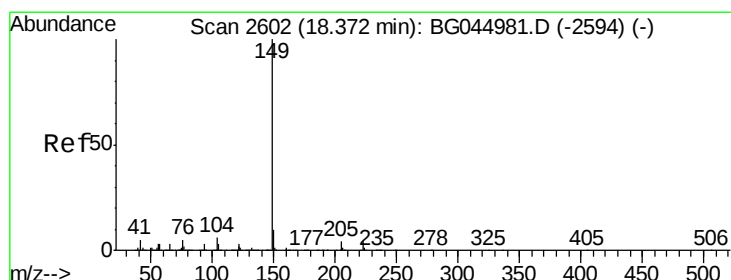
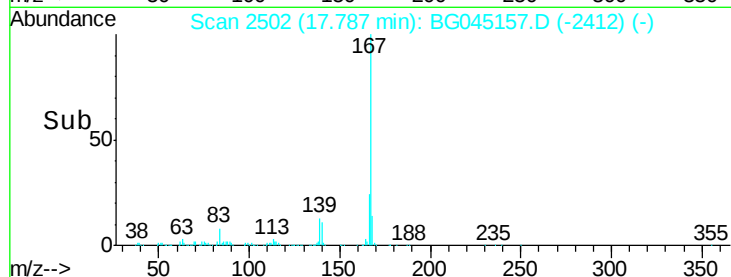
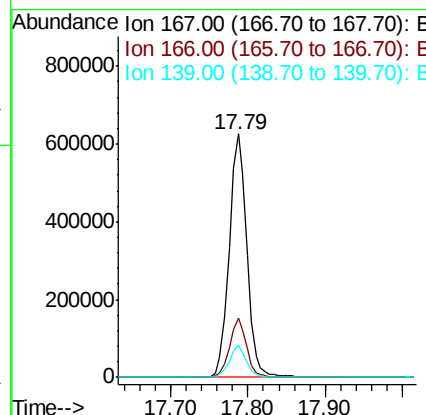
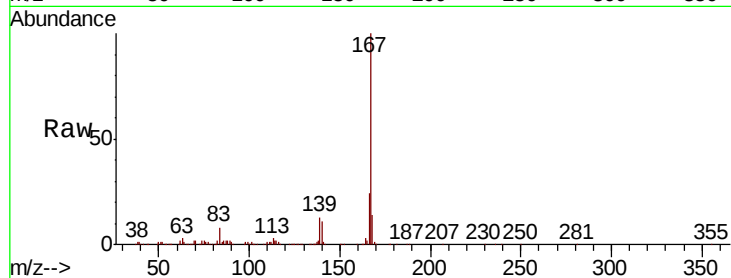
#73
 Carbazole
 Concen: 39.983 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.8	29.6
139	13.1	10.9	16.3

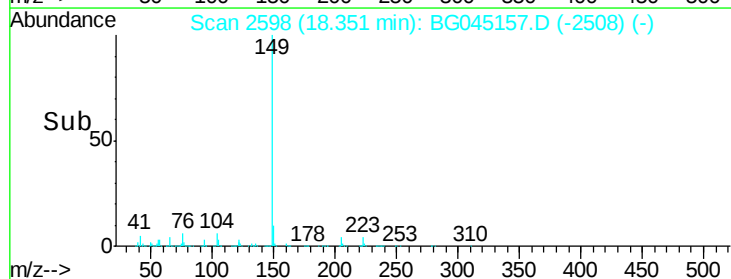
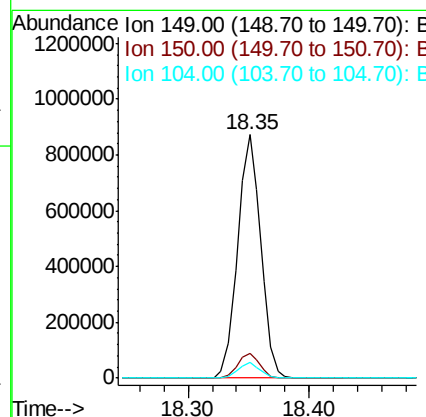
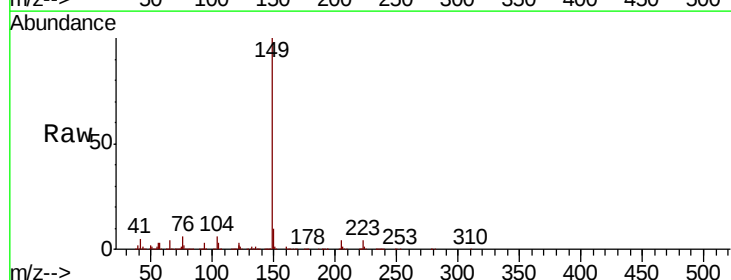
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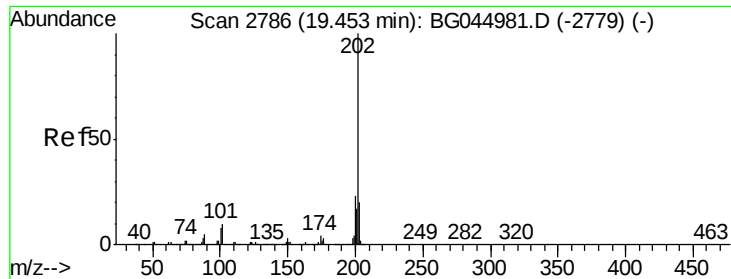
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#74
 Di-n-butylphthalate
 Concen: 42.152 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.3	4.8	7.2





#75

Fluoranthene

Concen: 43.807 ng

RT: 19.44 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

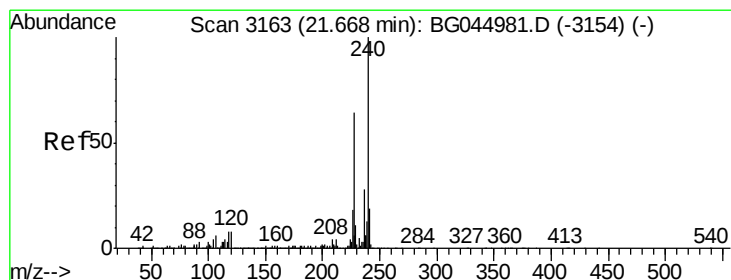
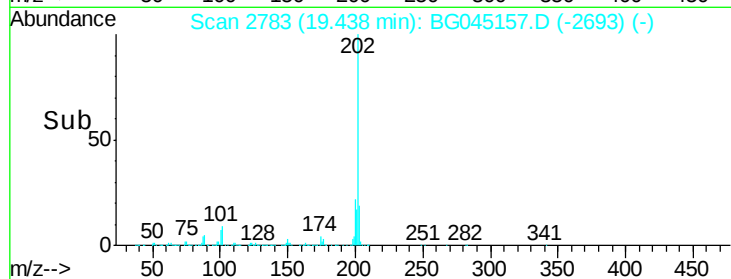
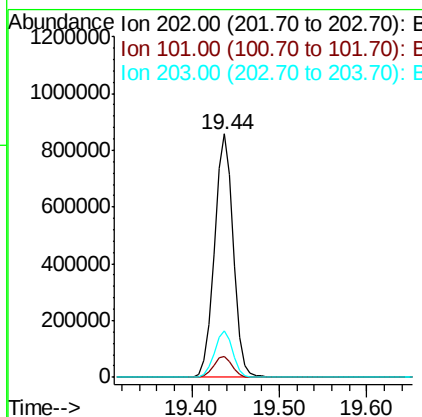
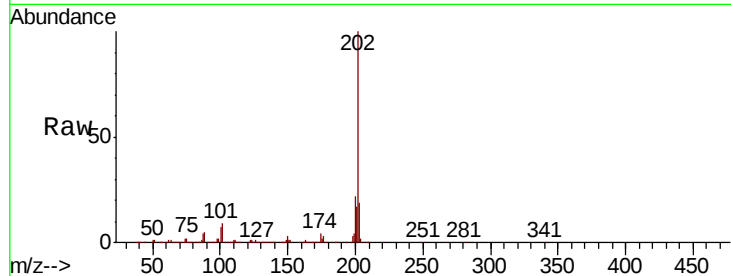
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1272169
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.6
203	18.9	0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

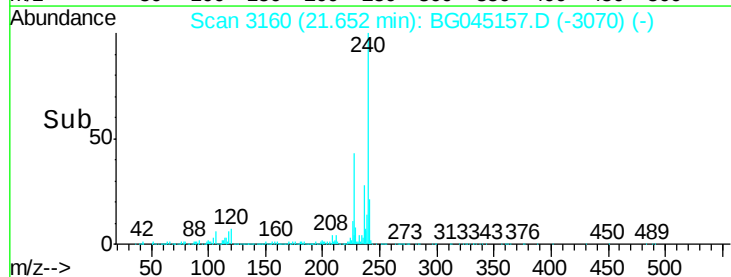
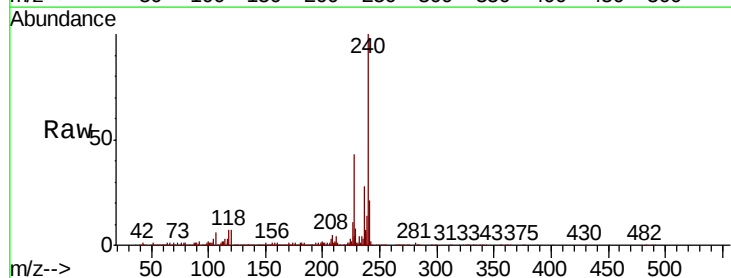
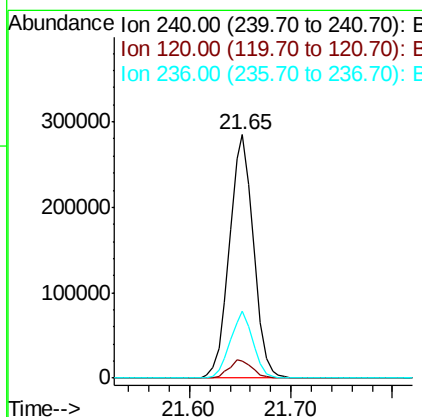
RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion:	240	Resp:	467142
Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.6	10.0
236	27.5	22.2	33.2





#77

Benzidine

Concen: 42.971 ng

RT: 19.61 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

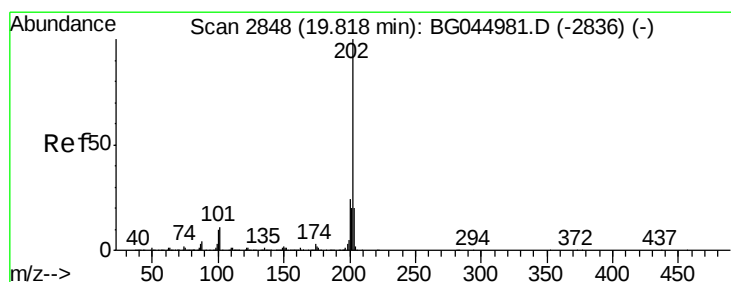
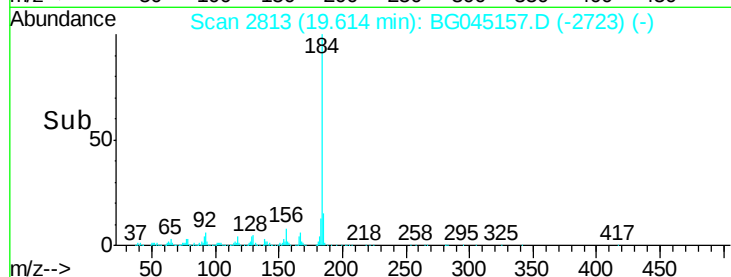
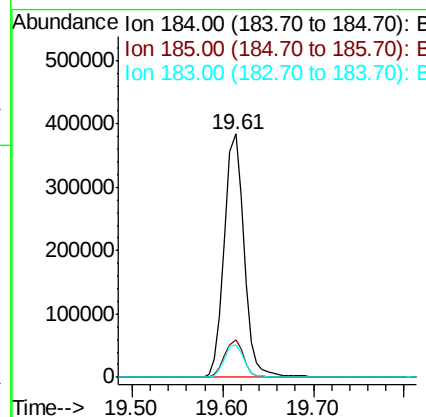
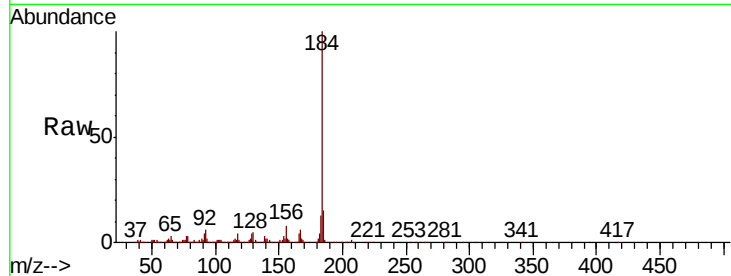
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	585044
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	19.0
183	13.4	11.3	16.9

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#78

Pyrene

Concen: 39.451 ng

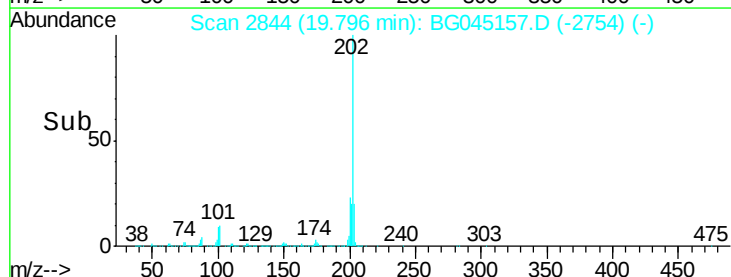
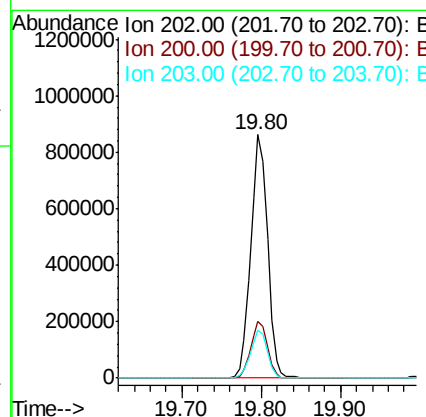
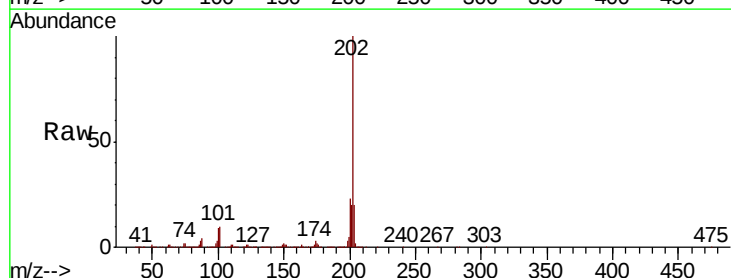
RT: 19.80 min Scan# 2844

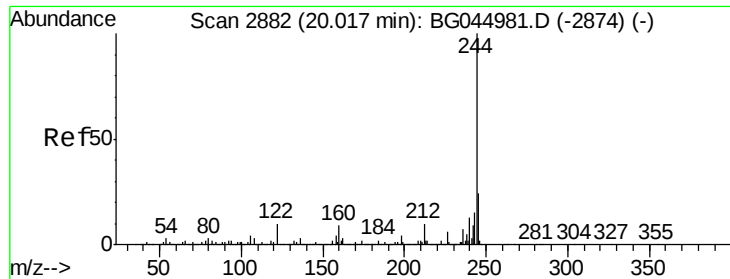
Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Tgt Ion:	202	Resp:	1270519
Ion Ratio	Lower	Upper	
202	100		
200	23.2	19.0	28.6
203	19.7	16.1	24.1





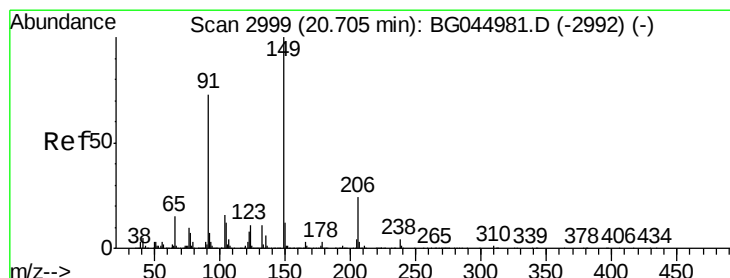
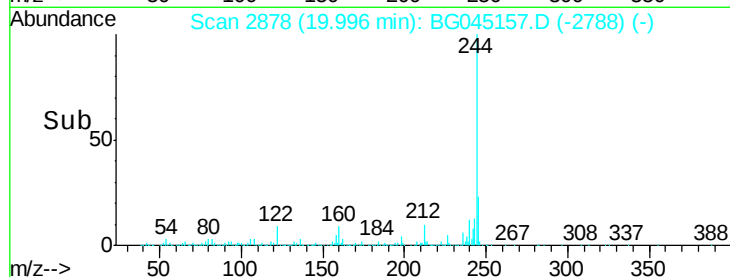
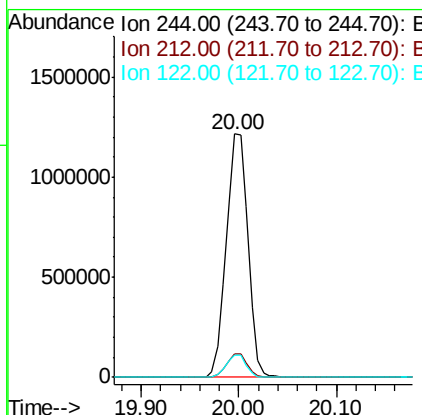
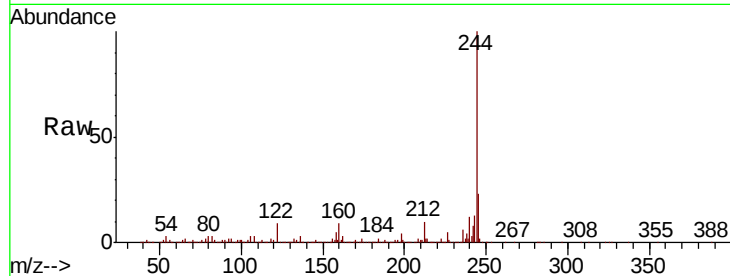
#79
 Terphenyl-d14
 Concen: 87.333 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.9	11.9
122	9.0	7.7	11.5

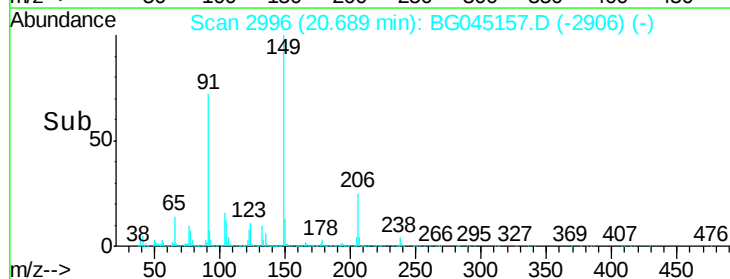
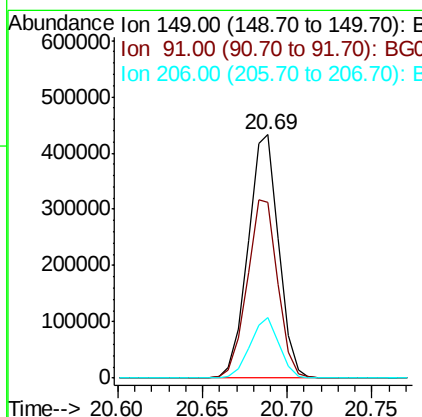
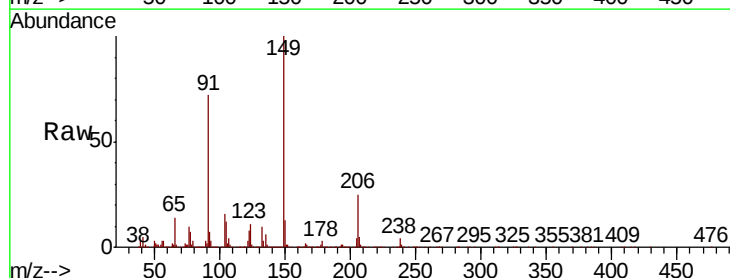
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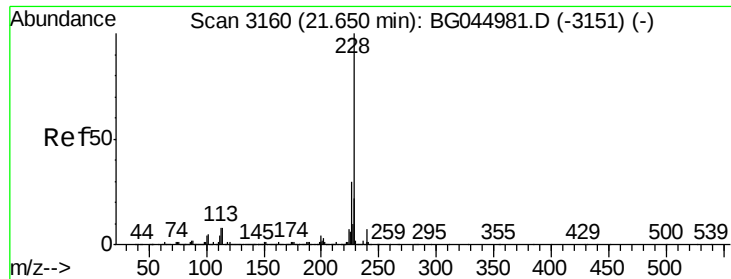
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#80
 Butylbenzylphthalate
 Concen: 40.918 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: BG045157.D
 Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.3	58.5	87.7
206	25.0	19.2	28.8





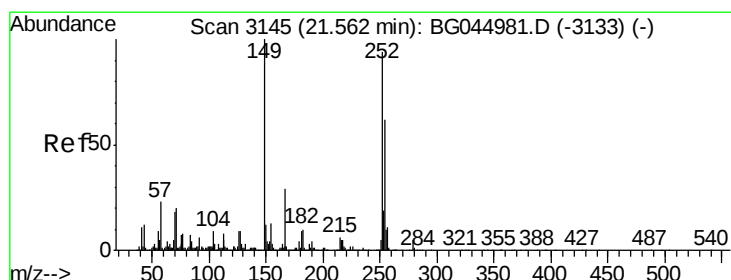
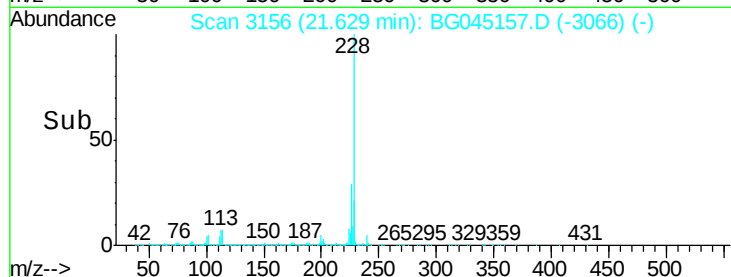
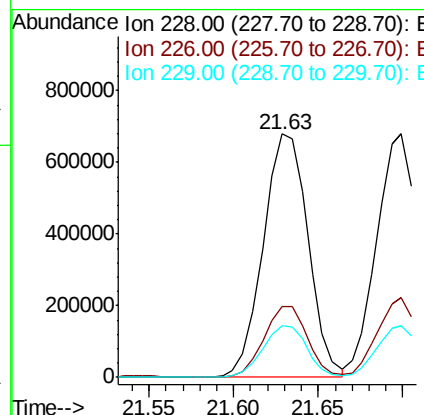
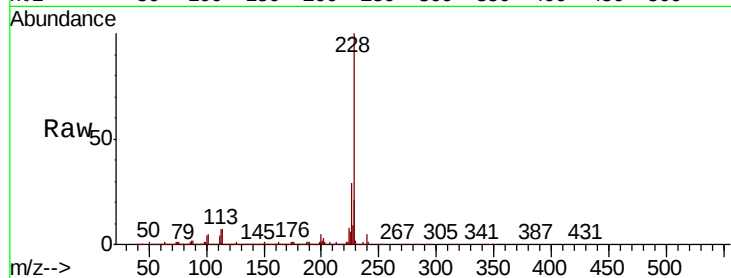
#81
Benzo(a)anthracene
Concen: 41.144 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	21.3	17.5	26.3

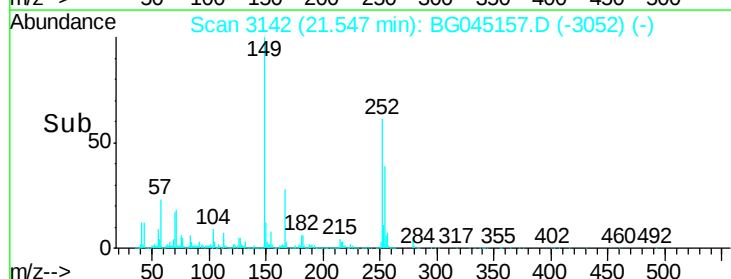
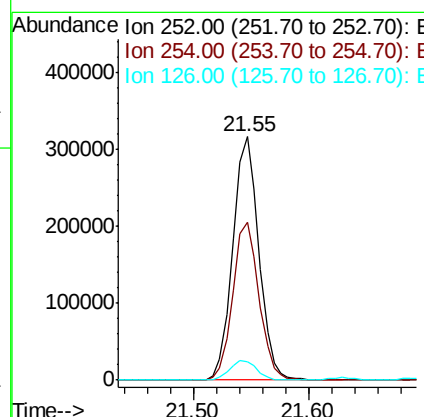
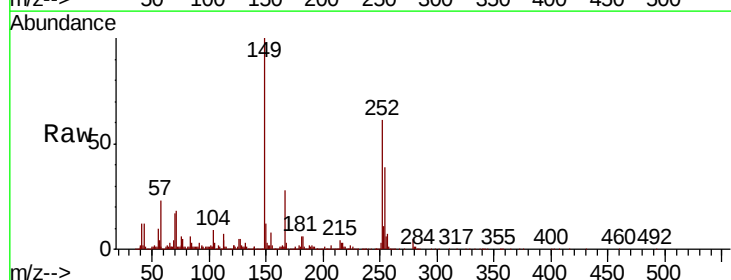
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#82
3,3'-Dichlorobenzidine
Concen: 41.007 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	79.0
126	7.4	7.5	11.3#





#83

Chrysene

Concen: 40.639 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1182240

Ion Ratio Lower Upper

228 100

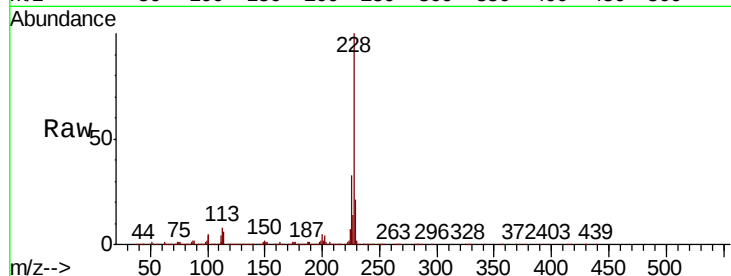
226 32.7 26.2 39.4

229 21.3 17.0 25.6

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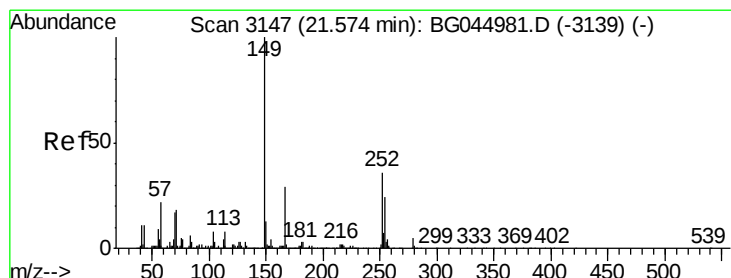
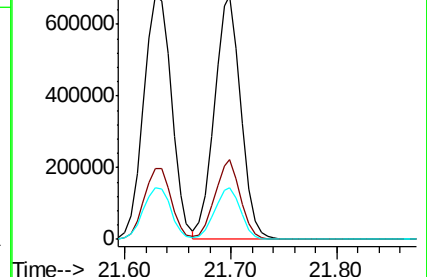
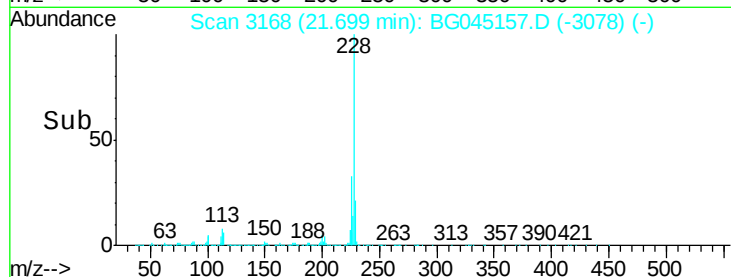


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.70



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.606 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

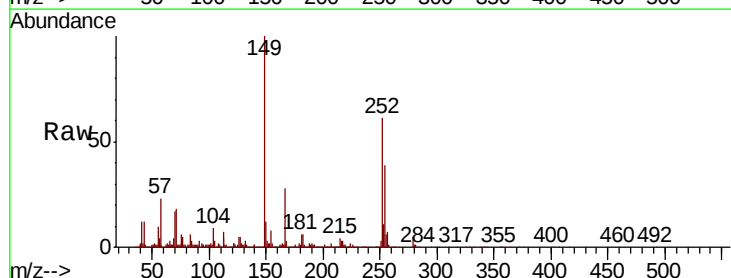
Tgt Ion:149 Resp: 745516

Ion Ratio Lower Upper

149 100

167 28.1 23.4 35.0

279 5.2 4.3 6.5

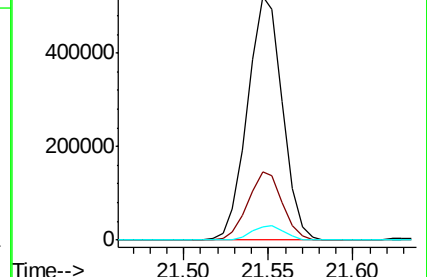
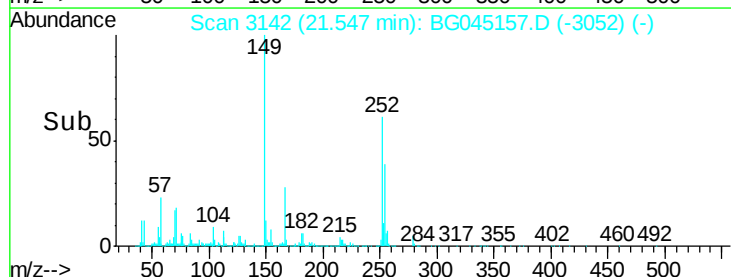


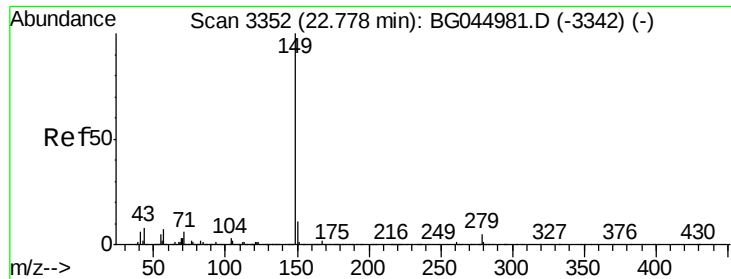
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.55





#85

Di-n-octyl phthalate

Concen: 40.551 ng

RT: 22.75 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1287457

Ion Ratio Lower Upper

149 100

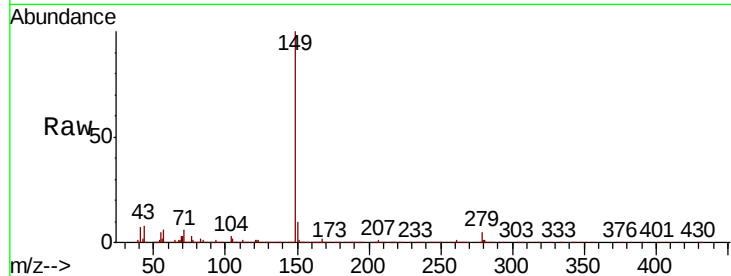
167 1.8 1.4 2.2

43 7.4 5.7 8.5

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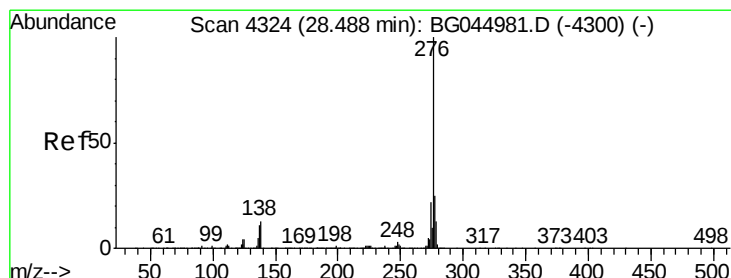
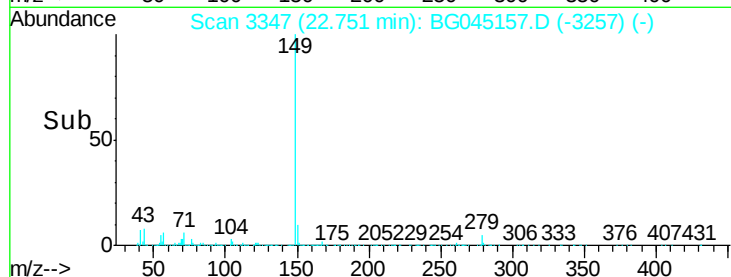
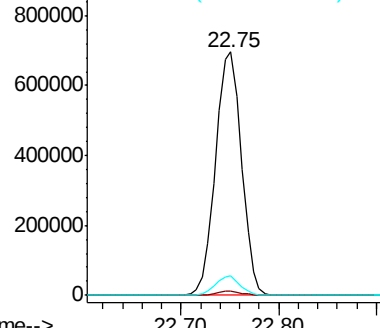
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.971 ng

RT: 28.44 min Scan# 4316

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

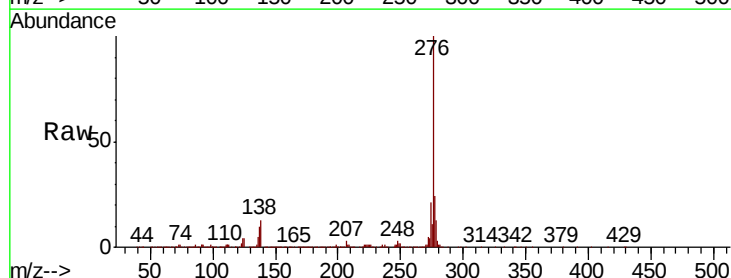
Tgt Ion:276 Resp: 1505217

Ion Ratio Lower Upper

276 100

138 7.5 9.6 14.4#

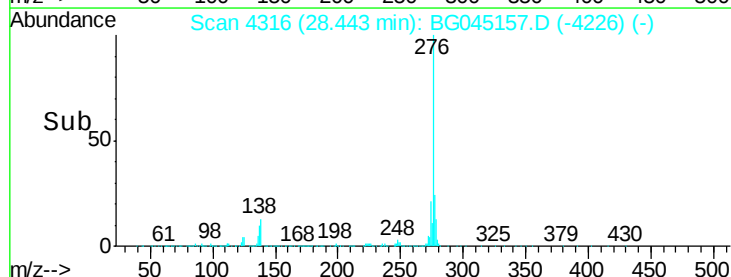
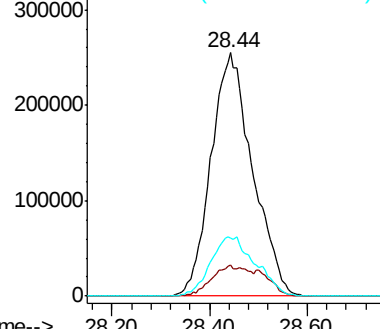
277 26.3 20.6 31.0

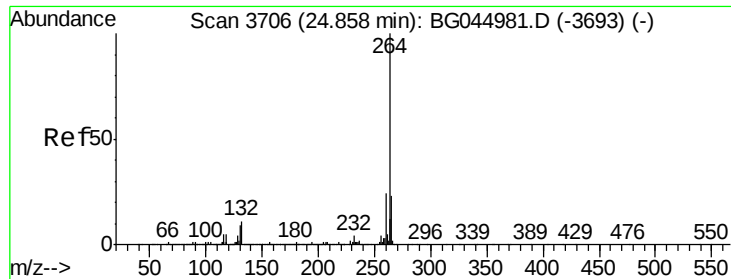


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





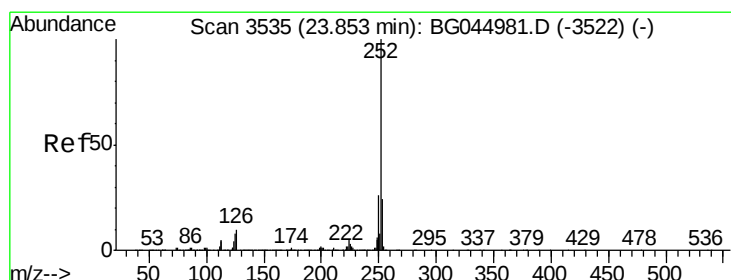
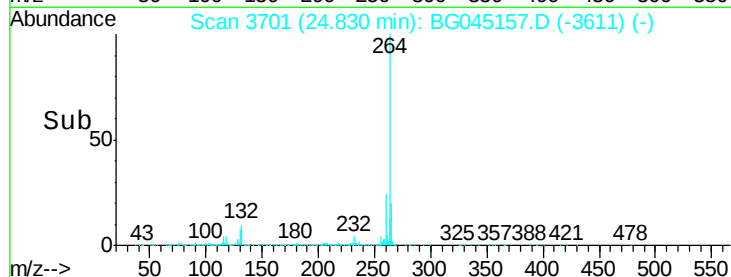
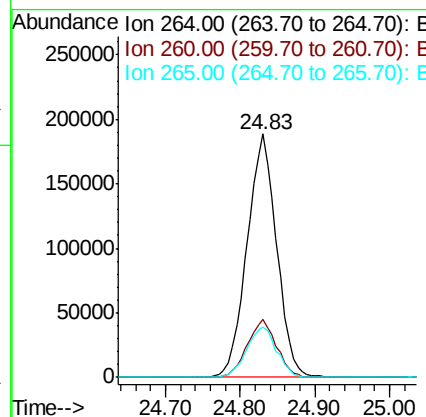
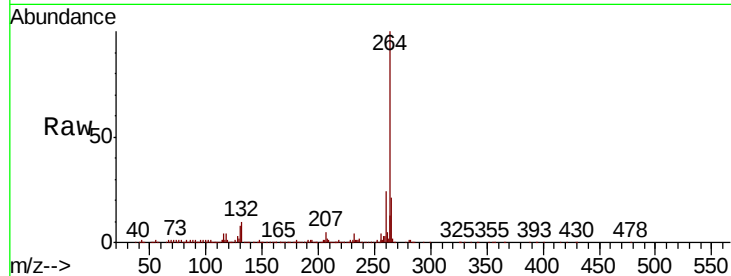
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.5	19.0	28.4

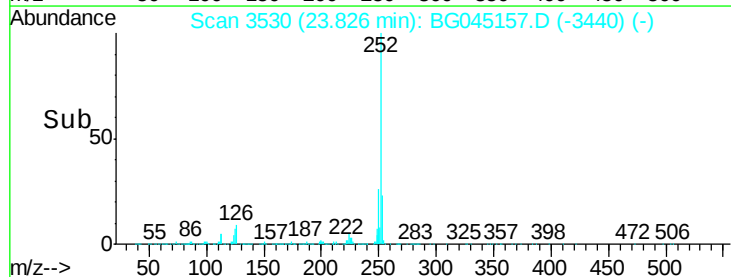
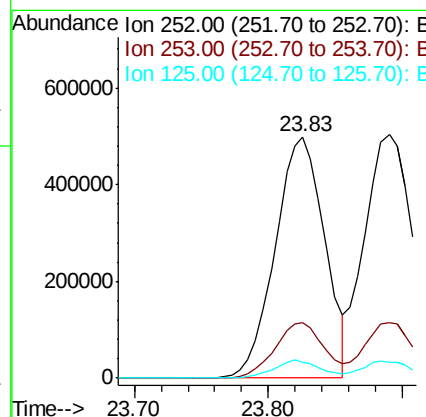
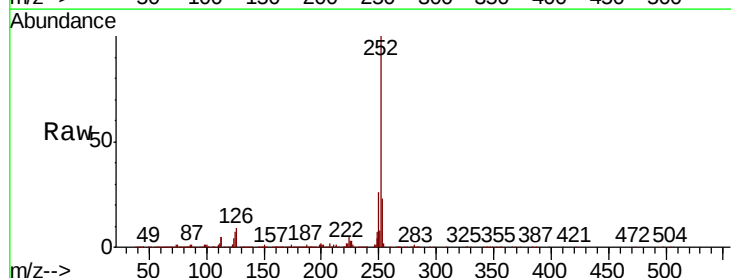
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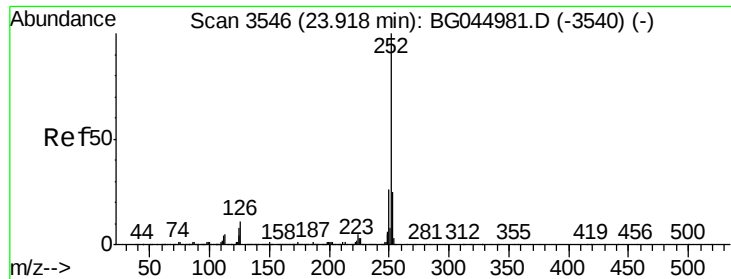
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#88
Benzo(b)fluoranthene
Concen: 39.554 ng
RT: 23.83 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	6.7	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 40.686 ng

RT: 23.89 min Scan# 3541

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1252292

Ion Ratio Lower Upper

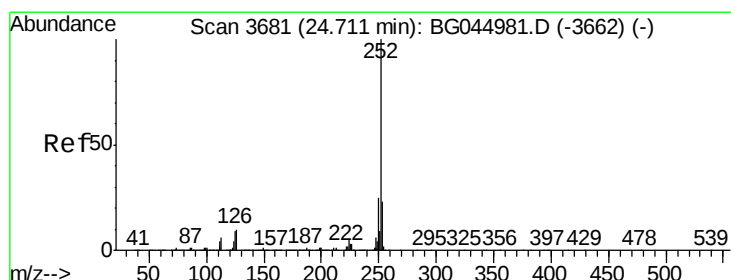
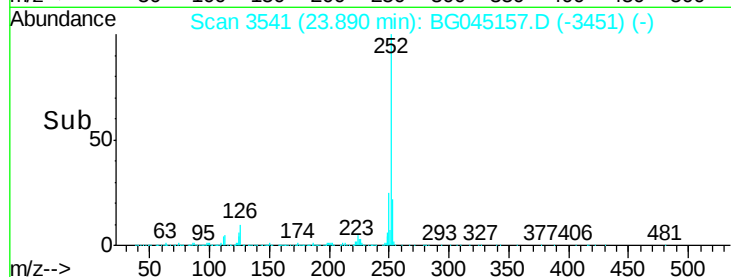
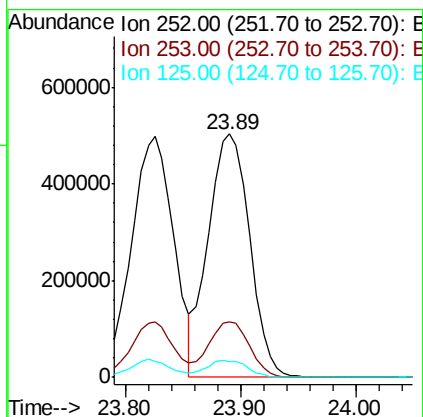
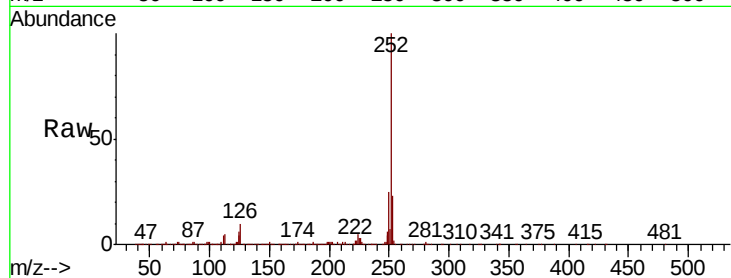
252 100

253 22.5 19.2 28.8

125 6.4 5.9 8.9

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#90

Benzo(a)pyrene

Concen: 40.163 ng

RT: 24.68 min Scan# 3676

Delta R.T. 0.00 min

Lab File: BG045157.D

Acq: 24 Apr 2020 12:22

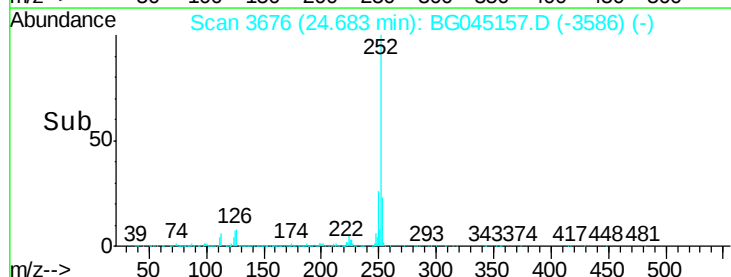
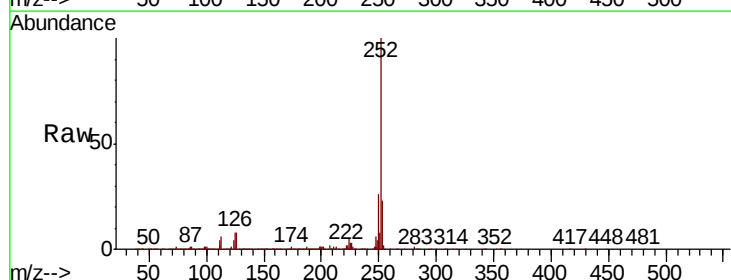
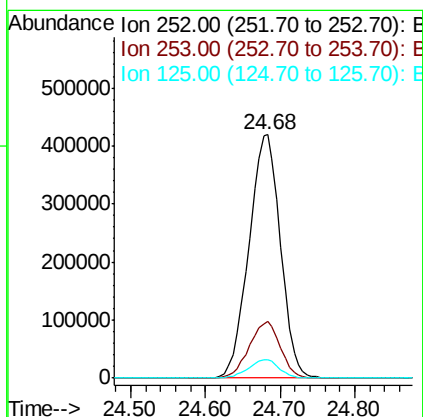
Tgt Ion:252 Resp: 1227328

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

125 7.5 7.0 10.6





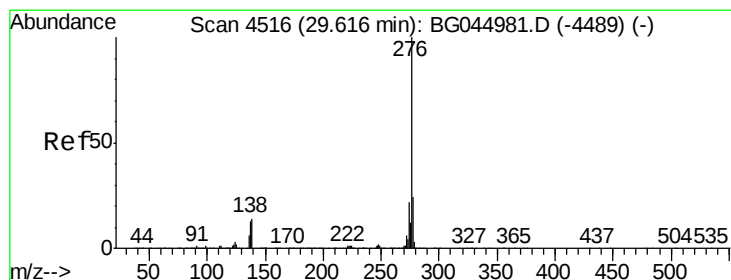
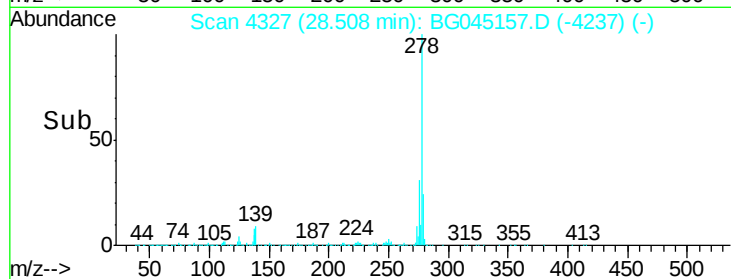
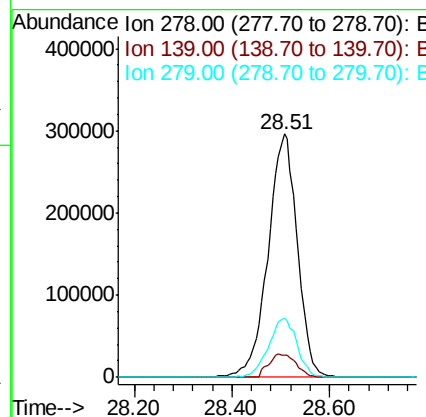
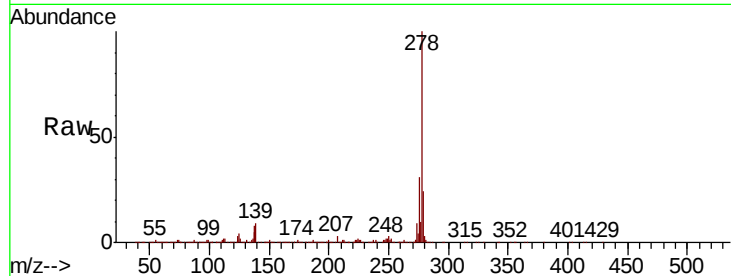
#91
Dibenzo(a,h)anthracene
Concen: 40.082 ng
RT: 28.51 min Scan# 4327
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.0	13.6
279	24.4	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.092 ng
RT: 29.58 min Scan# 4509
Delta R.T. 0.00 min
Lab File: BG045157.D
Acq: 24 Apr 2020 12:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.3	28.9
138	12.5	11.4	17.2

