

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BG045216.D
 Acq On : 1 May 2020 13:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/4/2020 3:46:11 PM

Quant Time: May 01 13:50:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 11:17:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	74417	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	305177	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	238484	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	583942	20.00	ng	0.00
76) Chrysene-d12	21.65	240	555711	20.00	ng	0.00
87) Perylene-d12	24.83	264	629427	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	367956	81.63	ng	0.00
7) Phenol-d6	7.16	99	542511	81.01	ng	0.00
23) Nitrobenzene-d5	9.15	82	539694	80.69	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	306608	83.22	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1284799	79.00	ng	0.00
79) Terphenyl-d14	19.99	244	2128015	83.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	85229	42.546	ng	99
3) Pyridine	3.85	79	239946	38.903	ng	98
4) n-Nitrosodimethylamine	3.76	42	79076	41.851	ng	96
6) Aniline	7.31	93	342785	39.367	ng	98
8) 2-Chlorophenol	7.56	128	196274	40.516	ng	98
9) Benzaldehyde	7.12	77	159828	43.375	ng	99
10) Phenol	7.18	94	271219	40.470	ng	97
11) bis(2-Chloroethyl)ether	7.41	93	205742	38.559	ng	98
12) 1,3-Dichlorobenzene	7.88	146	234387	41.059	ng	98
13) 1,4-Dichlorobenzene	8.03	146	228226	40.123	ng	99
14) 1,2-Dichlorobenzene	8.35	146	220560	40.531	ng	97
15) Benzyl Alcohol	8.23	79	218538	38.921	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	195173	37.263	ng	97
17) 2-Methylphenol	8.43	107	198657	38.420	ng	95
18) Hexachloroethane	9.08	117	89702	41.949	ng	96
19) n-Nitroso-di-n-propylamine	8.80	70	180037	38.013	ng	96
20) 3+4-Methylphenols	8.76	107	284415	39.298	ng	97
22) Acetophenone	8.81	105	318293	38.568	ng	# 99
24) Nitrobenzene	9.19	77	276348	40.309	ng	# 95
25) Isophorone	9.72	82	532425	38.873	ng	98
26) 2-Nitrophenol	9.91	139	121751	41.229	ng	99
27) 2,4-Dimethylphenol	9.97	122	186022	39.700	ng	94
28) bis(2-Chloroethoxy)methane	10.20	93	276035	38.357	ng	99
29) 2,4-Dichlorophenol	10.45	162	220195	40.698	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	255142	41.650	ng	97
31) Naphthalene	10.85	128	670364	40.154	ng	99
32) Benzoic acid	10.12	122	139477	38.328	ng	96
33) 4-Chloroaniline	10.95	127	306489	39.365	ng	98
34) Hexachlorobutadiene	11.15	225	176214	41.956	ng	98
35) Caprolactam	11.73	113	81019	37.625	ng	91
36) 4-Chloro-3-methylphenol	12.09	107	266512	41.931	ng	98
37) 2-Methylnaphthalene	12.46	142	524528	40.479	ng	98
38) 1-Methylnaphthalene	12.67	142	491595	40.186	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	302295	39.369	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

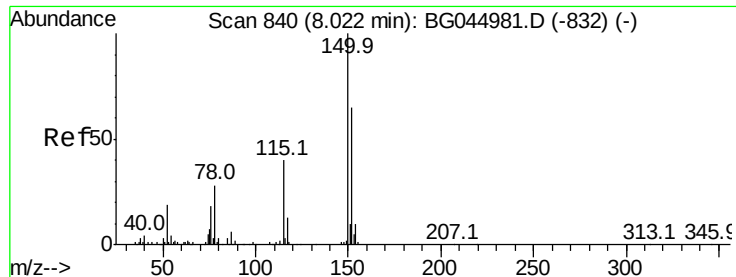
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	241755	50.374	ng	95
43) 2,4,6-Trichlorophenol	13.07	196	215498	39.765	ng	98
44) 2,4,5-Trichlorophenol	13.14	196	253682	41.125	ng	95
46) 1,1'-Biphenyl	13.47	154	702923	38.779	ng	98
47) 2-Chloronaphthalene	13.51	162	537250	38.789	ng	99
48) 2-Nitroaniline	13.71	65	184003	40.378	ng	98
49) Acenaphthylene	14.35	152	884895	39.223	ng	99
50) Dimethylphthalate	14.09	163	757481	39.008	ng	98
51) 2,6-Dinitrotoluene	14.20	165	173096	39.853	ng	100
52) Acenaphthene	14.70	154	621545m	40.719	ng	
53) 3-Nitroaniline	14.53	138	180378	37.866	ng	# 94
54) 2,4-Dinitrophenol	14.74	184	125103	48.439	ng	89
55) Dibenzofuran	15.03	168	879120	39.504	ng	95
56) 4-Nitrophenol	14.85	139	138116	37.394	ng	94
57) 2,4-Dinitrotoluene	14.99	165	253757	39.978	ng	98
58) Fluorene	15.68	166	737449	40.569	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	228252	41.586	ng	98
60) Diethylphthalate	15.45	149	795593	39.297	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	431020	41.196	ng	100
62) 4-Nitroaniline	15.70	138	187139	37.876	ng	94
63) Azobenzene	15.97	77	753354	40.360	ng	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	152937	39.845	ng	96
66) n-Nitrosodiphenylamine	15.89	169	658396	39.242	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	302285	40.126	ng	97
68) Hexachlorobenzene	16.69	284	315890	40.432	ng	99
69) Atrazine	16.84	200	239419	38.426	ng	99
70) Pentachlorophenol	17.03	266	220901	46.089	ng	98
71) Phenanthrene	17.43	178	1191812	39.717	ng	100
72) Anthracene	17.51	178	1216443	40.413	ng	99
73) Carbazole	17.79	167	1155328	37.823	ng	99
74) Di-n-butylphthalate	18.35	149	1370429	40.625	ng	99
75) Fluoranthene	19.44	202	1481303	41.522	ng	99
77) Benzidine	19.61	184	669640	41.086	ng	97
78) Pyrene	19.79	202	1464835	38.235	ng	98
80) Butylbenzylphthalate	20.69	149	634997	39.986	ng	98
81) Benzo(a)anthracene	21.63	228	1442602	40.052	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	586071	40.881	ng	# 98
83) Chrysene	21.70	228	1394372	40.292	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	869753	39.822	ng	99
85) Di-n-octyl phthalate	22.75	149	1518150	40.196	ng	100
86) Indeno(1,2,3-cd)pyrene	28.44	276	1879270	40.901	ng	98
88) Benzo(b)fluoranthene	23.82	252	1564834	39.689	ng	98
89) Benzo(k)fluoranthene	23.89	252	1529484	40.792	ng	99
90) Benzo(a)pyrene	24.68	252	1488771	39.994	ng	99
91) Dibenzo(a,h)anthracene	28.51	278	1507911	40.200	ng	98
92) Benzo(g,h,i)perylene	29.57	276	1503036	39.968	ng	99

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



#1

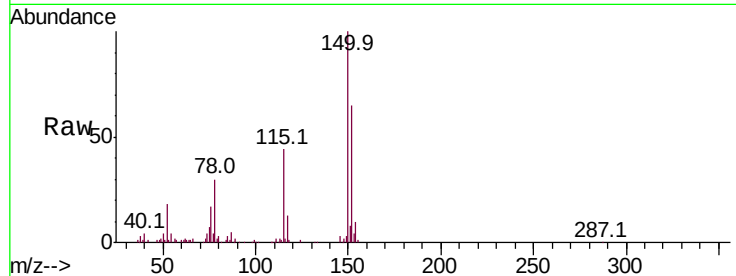
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	123.6	185.4
115	66.9	49.1	73.7

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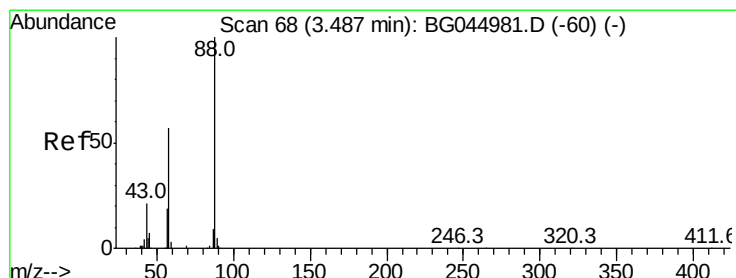
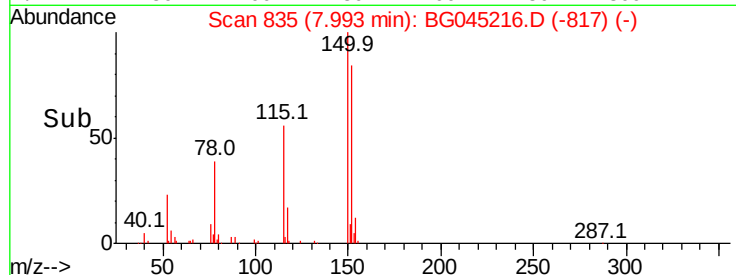
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

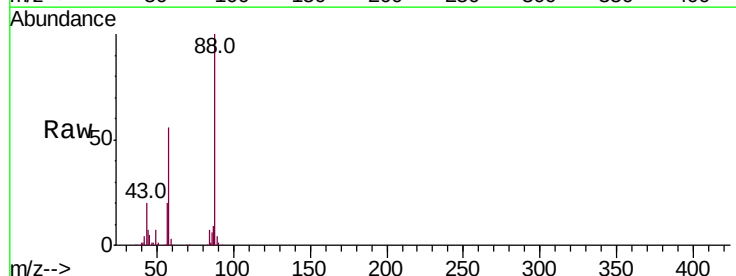
Time-->



#2

1,4-Dioxane
Concen: 42.546 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.5	46.6	69.8
43	22.5	17.5	26.3



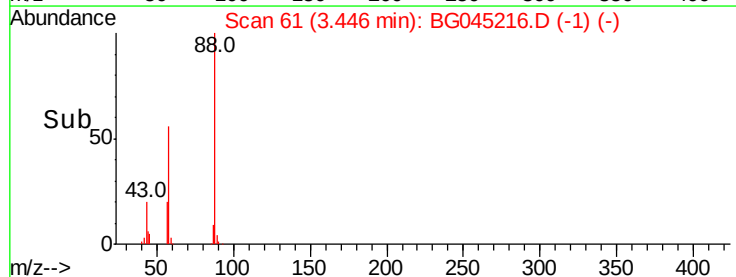
Abundance

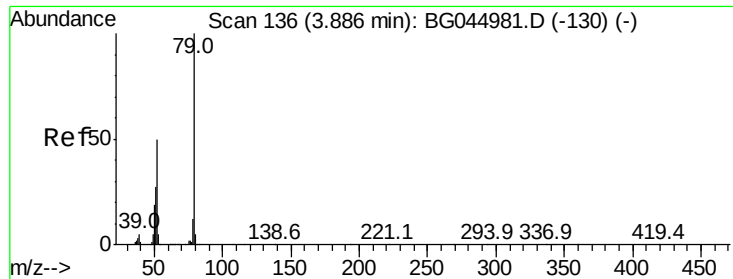
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 38.903 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

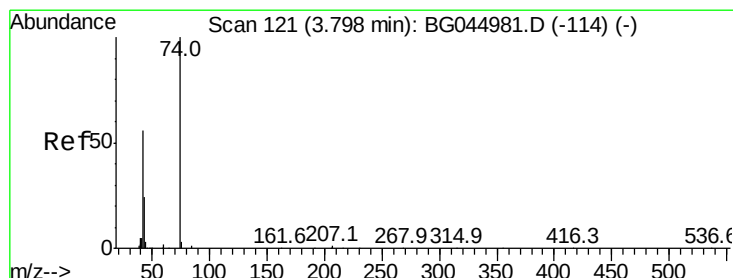
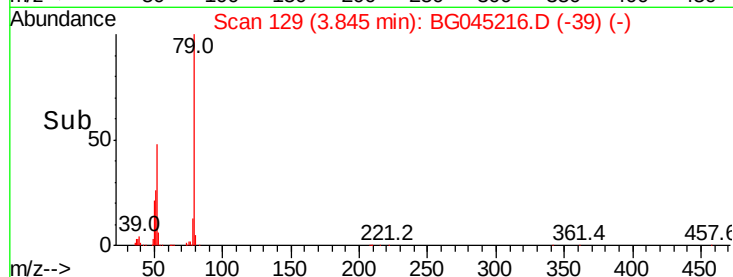
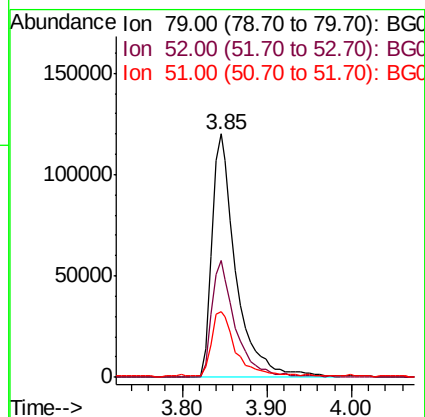
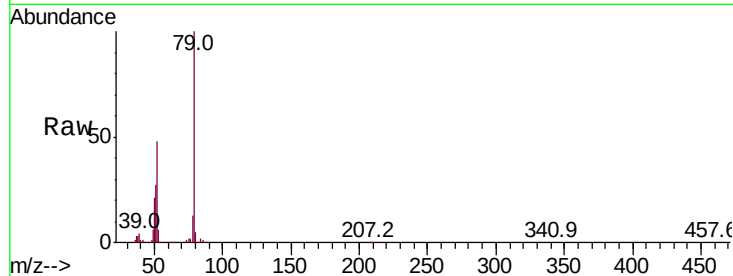
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	239946
Ion Ratio	Lower	Upper	
79	100		
52	47.9	39.8	59.6
51	27.2	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 41.851 ng

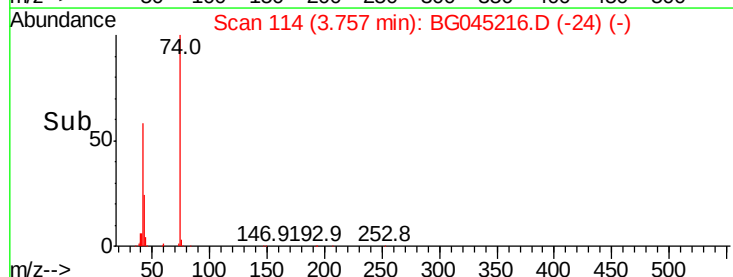
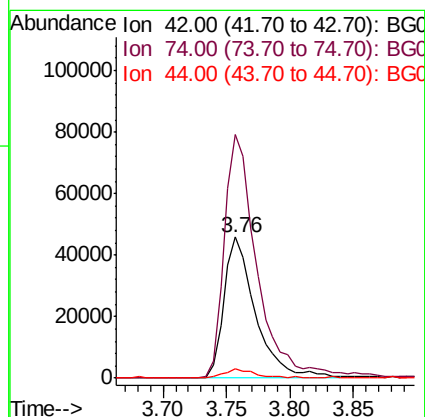
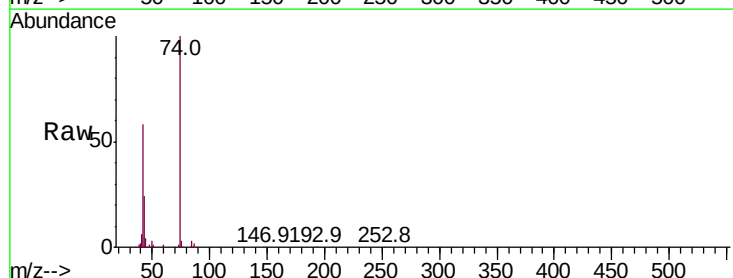
RT: 3.76 min Scan# 114

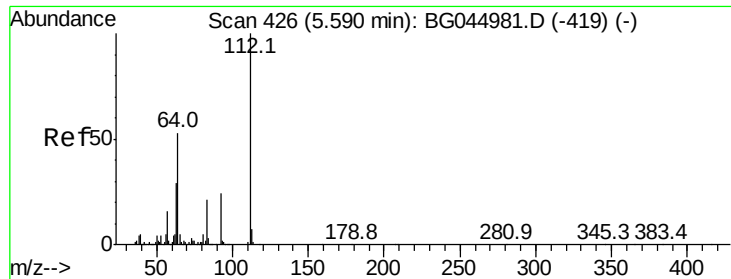
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:	42	Resp:	79076
Ion Ratio	Lower	Upper	
42	100		
74	172.9	143.0	214.6
44	6.6	4.6	6.8





#5

2-Fluorophenol

Concen: 81.631 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

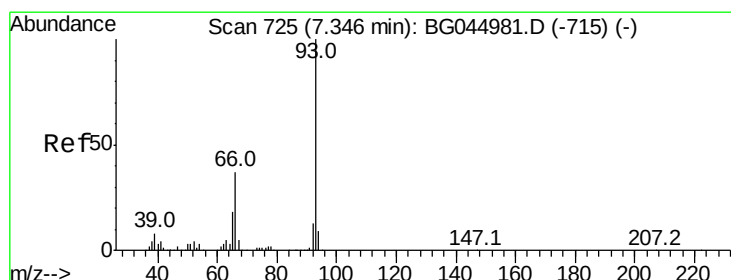
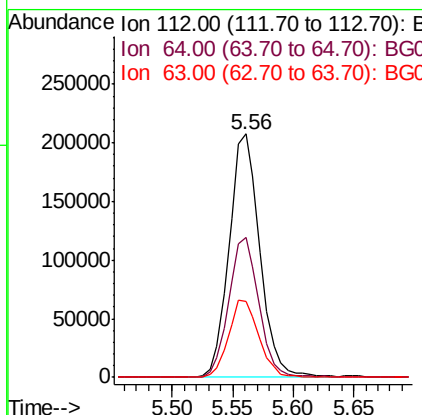
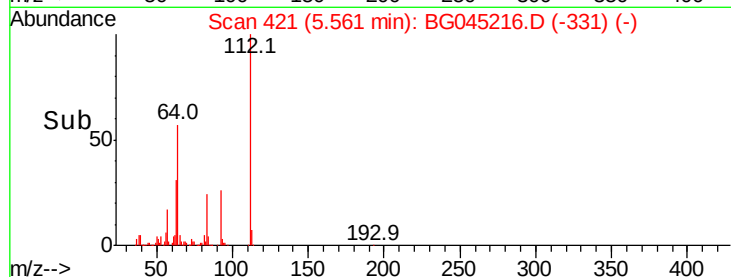
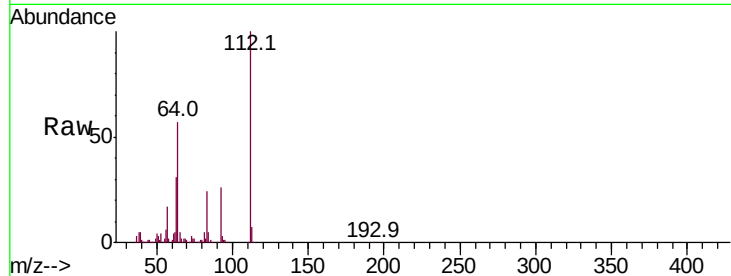
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	367956
Ion Ratio	Lower	Upper	
112	100		
64	57.4	42.4	63.6
63	31.4	23.1	34.7

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#6

Aniline

Concen: 39.367 ng

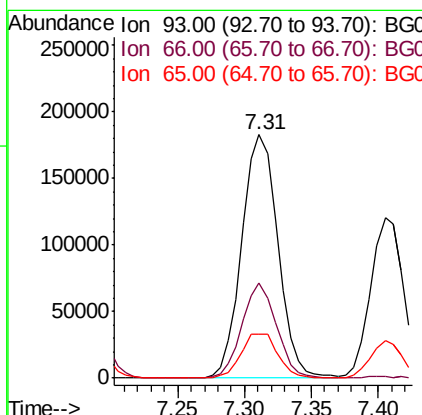
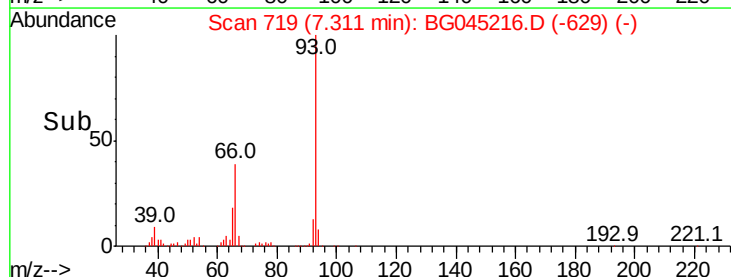
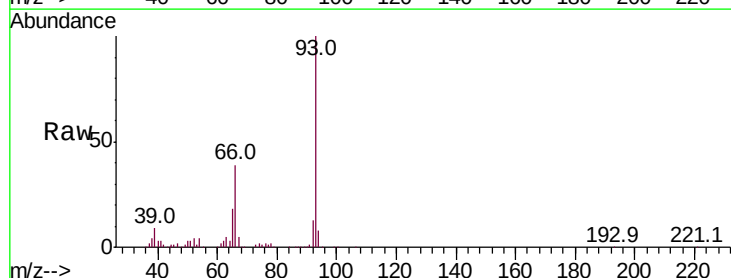
RT: 7.31 min Scan# 719

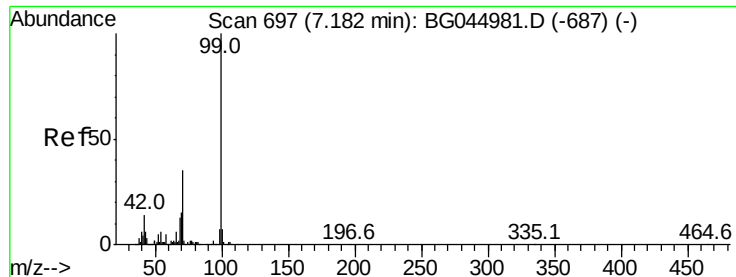
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:	93	Resp:	342785
Ion Ratio	Lower	Upper	
93	100		
66	39.0	29.8	44.8
65	17.9	14.6	22.0





#7

Phenol-d6

Concen: 81.007 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

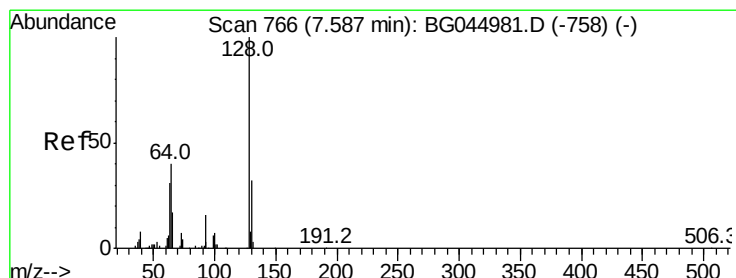
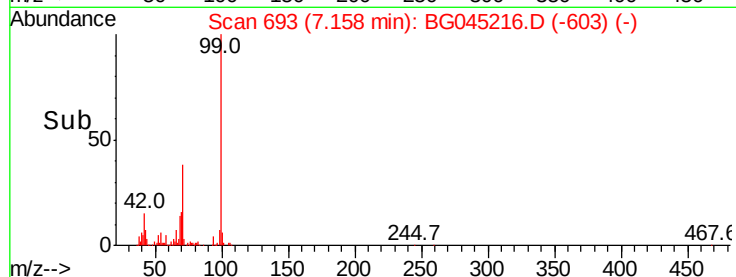
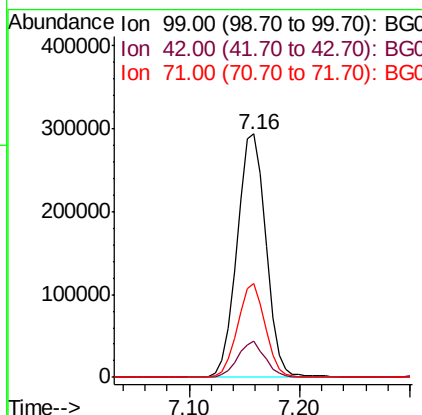
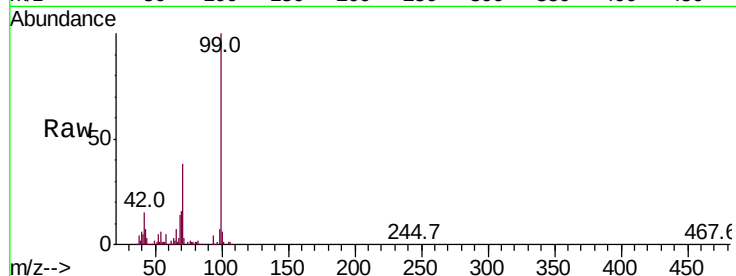
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	542511		
42	14.7		11.3	16.9
71	38.5		28.3	42.5

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#8

2-Chlorophenol

Concen: 40.516 ng

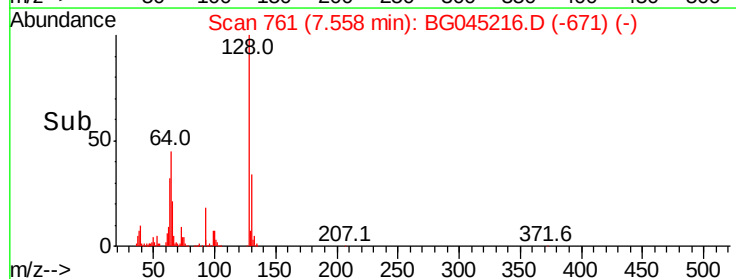
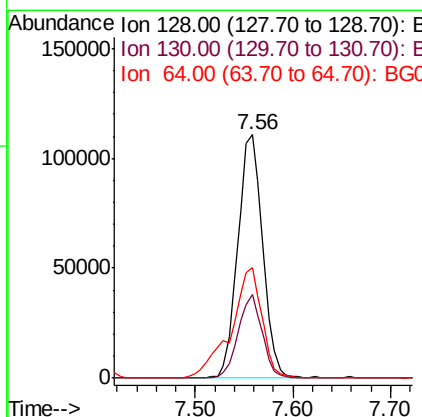
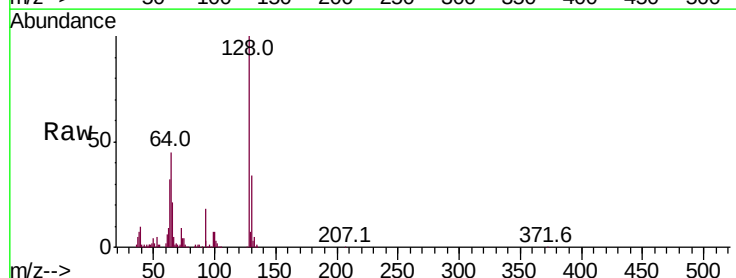
RT: 7.56 min Scan# 761

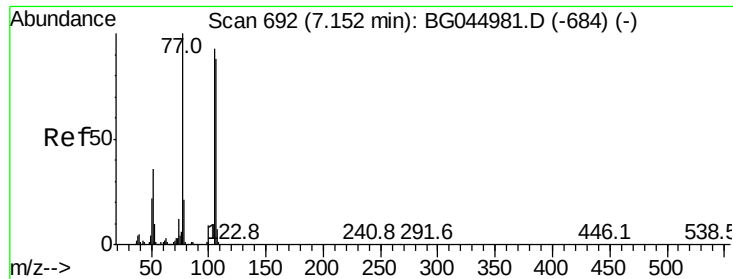
Delta R.T. 0.00 min

Lab File: BG045216.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	196274		
130	34.3		12.3	52.3
64	45.5		24.4	64.4





#9

Benzaldehyde

Concen: 43.375 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

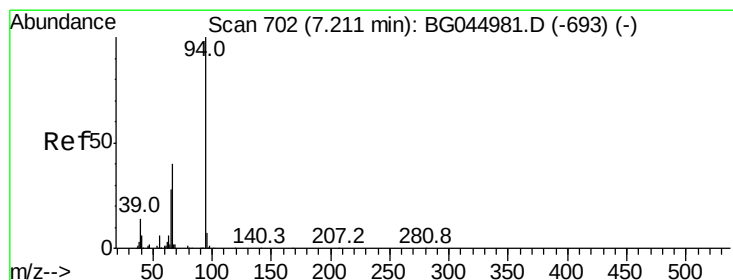
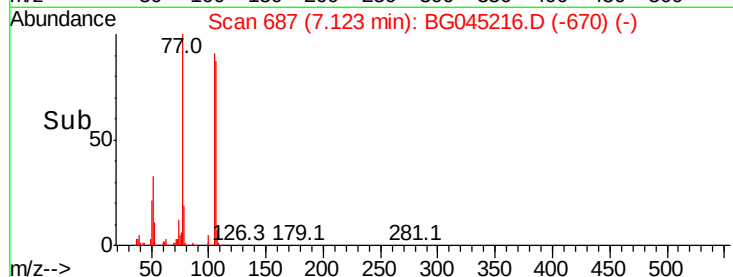
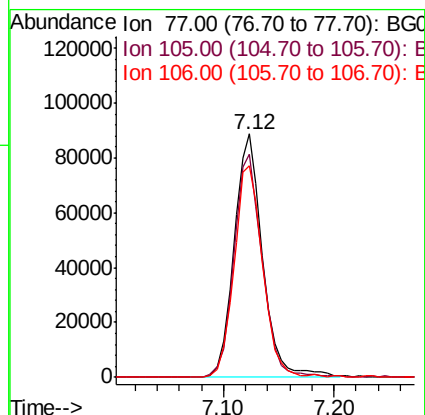
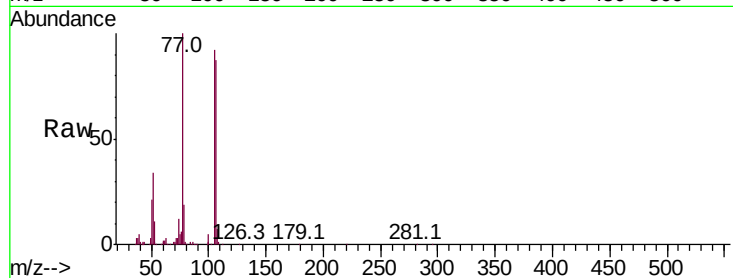
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	159828
Ion Ratio	Lower	Upper	
77	100		
105	91.6	72.9	112.9
106	86.8	67.6	107.6

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#10

Phenol

Concen: 40.470 ng

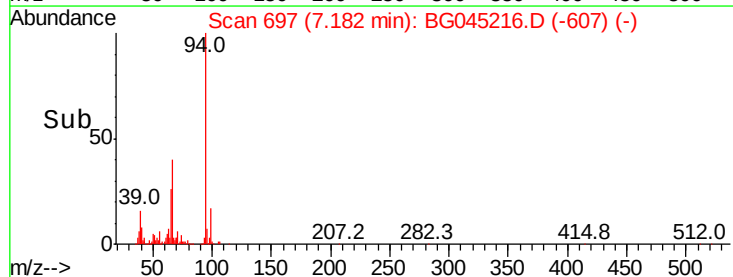
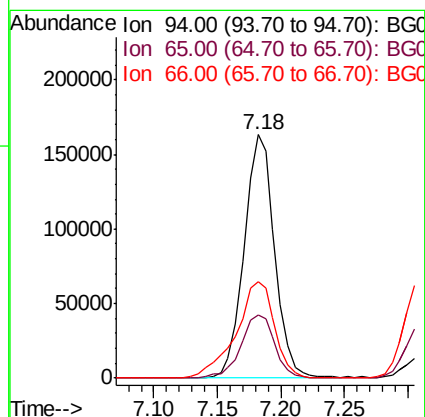
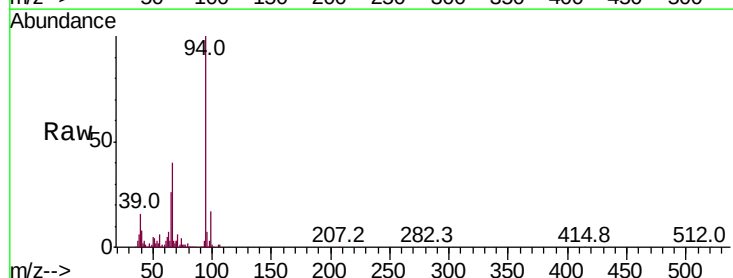
RT: 7.18 min Scan# 697

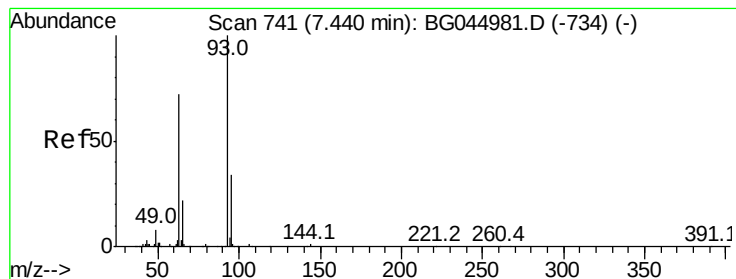
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:	94	Resp:	271219
Ion Ratio	Lower	Upper	
94	100		
65	25.8	8.2	48.2
66	39.7	20.4	60.4





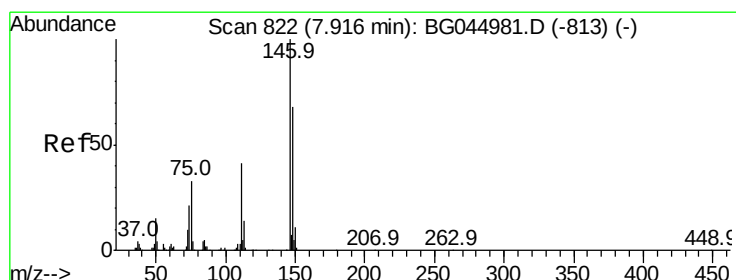
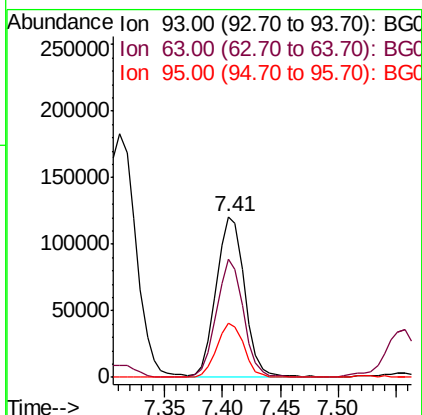
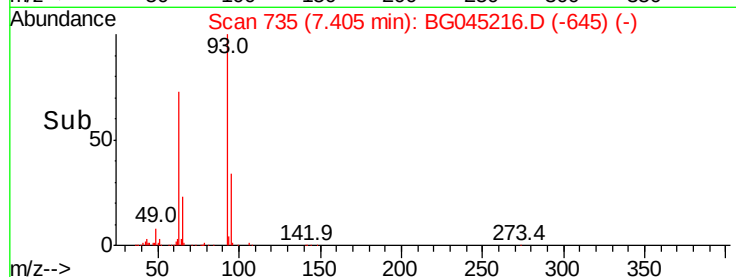
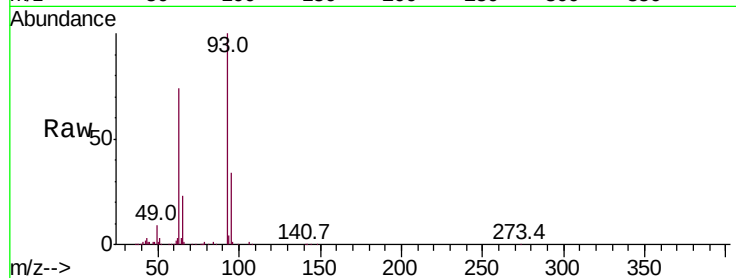
#11
bis(2-Chloroethyl)ether
Concen: 38.559 ng
RT: 7.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	51.8	91.8
95	34.0	13.8	53.8

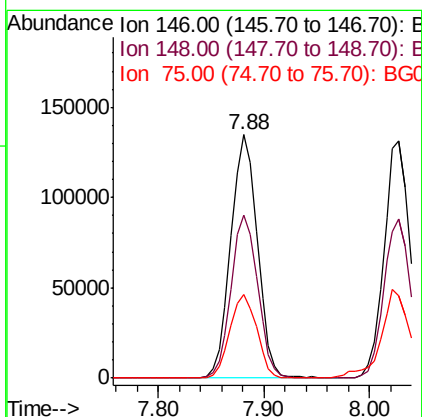
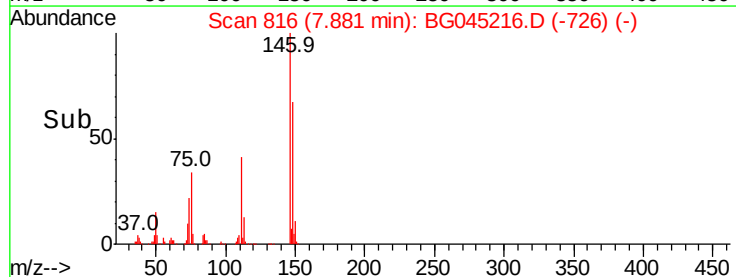
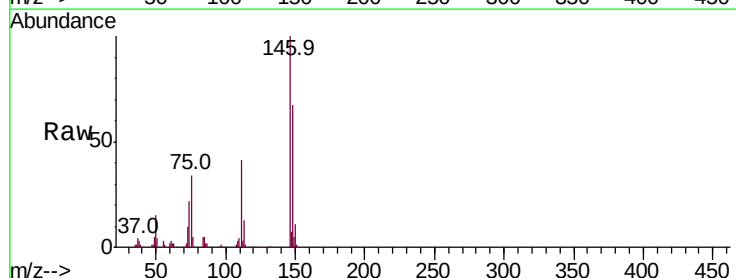
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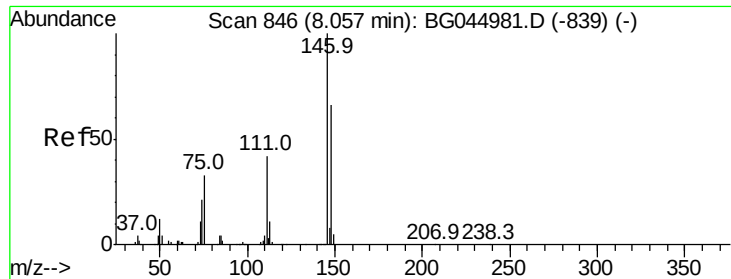
mohammad
5/4/2020 3:46:11 PM



#12
1,3-Dichlorobenzene
Concen: 41.059 ng
RT: 7.88 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	54.6	81.8
75	34.5	26.0	39.0





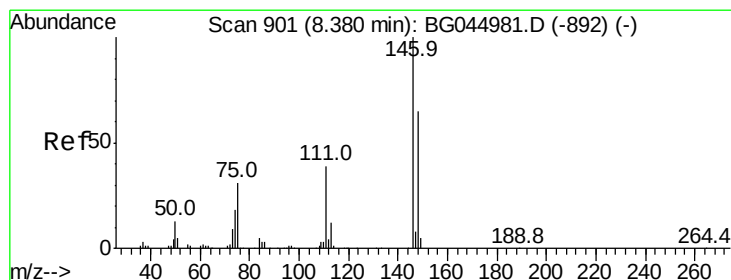
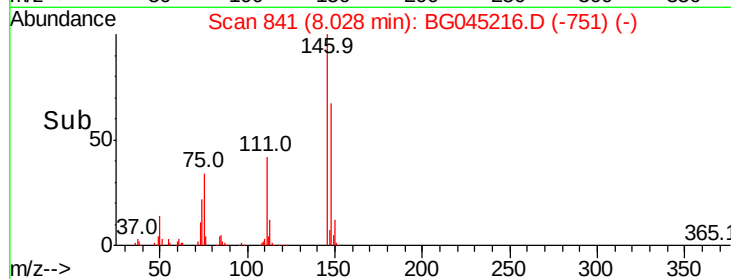
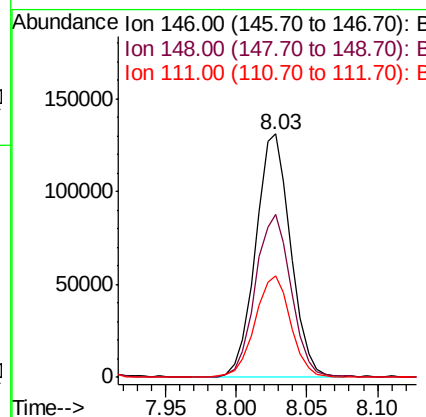
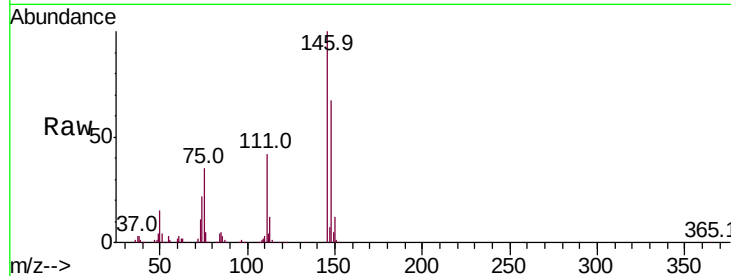
#13
1,4-Dichlorobenzene
Concen: 40.123 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.3	79.9
111	41.5	33.8	50.8

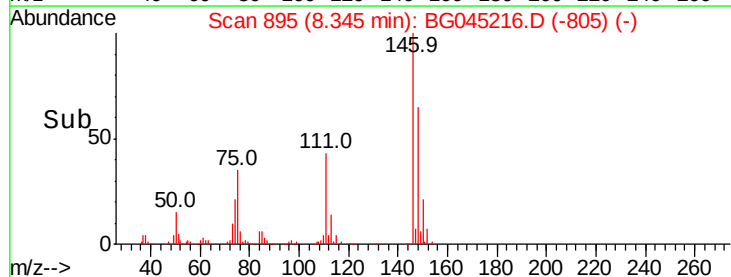
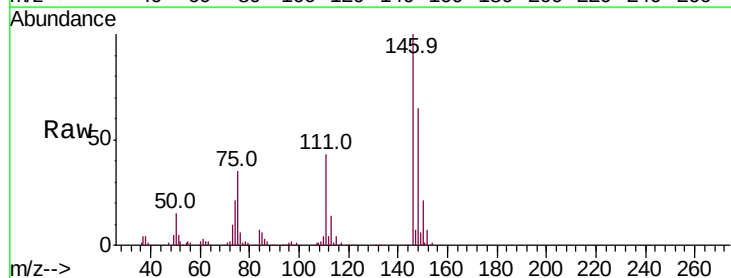
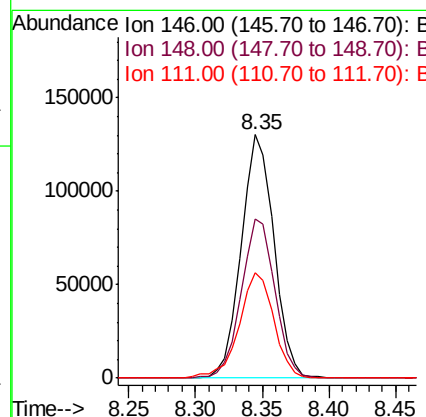
Manual Integrations
APPROVED

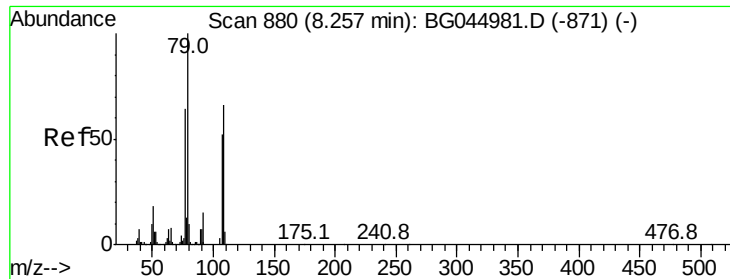
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.531 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	43.5	31.3	46.9





#15

Benzyl Alcohol

Concen: 38.921 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

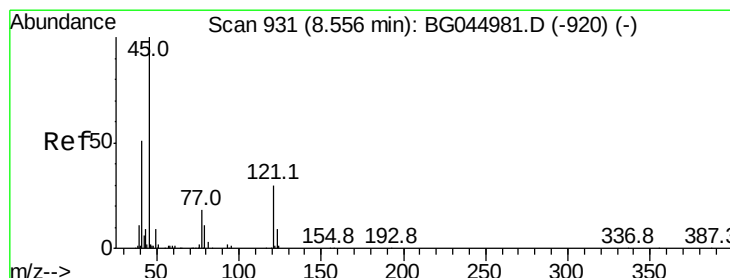
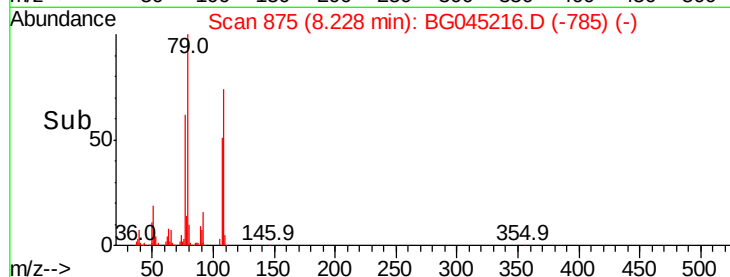
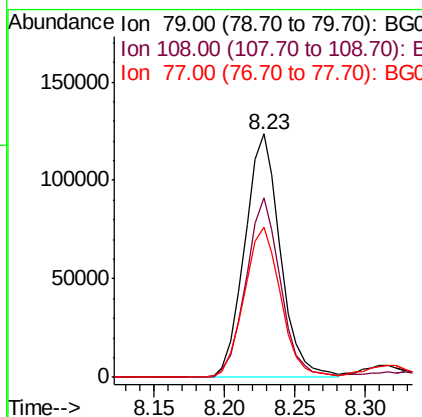
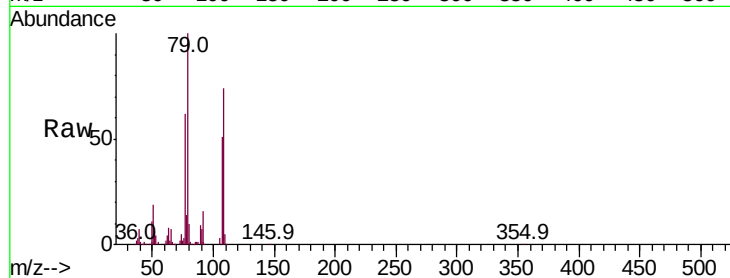
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	218538
Ion Ratio	Lower	Upper	
79	100		
108	73.8	52.7	79.1
77	61.6	51.3	76.9

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.263 ng

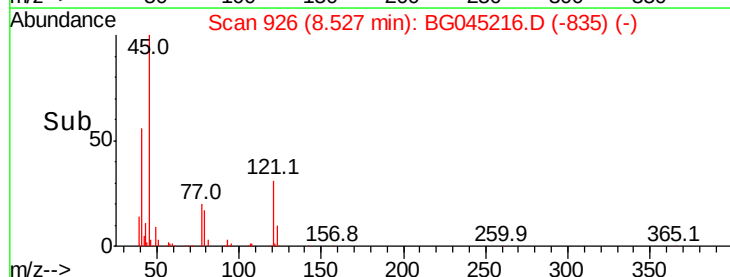
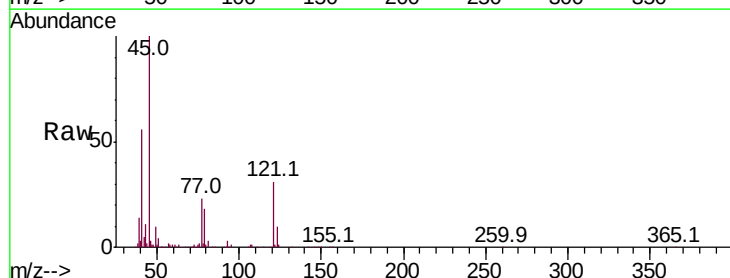
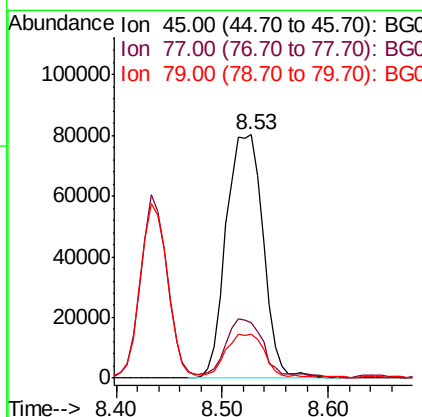
RT: 8.53 min Scan# 926

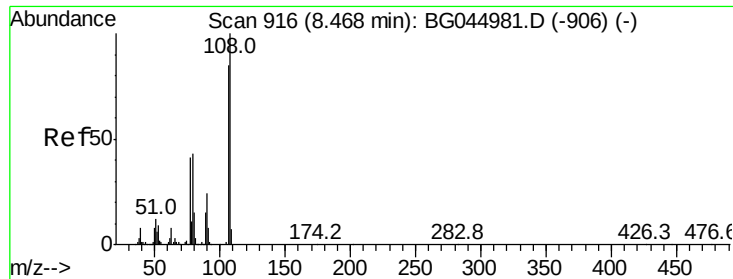
Delta R.T. 0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:	45	Resp:	195173
Ion Ratio	Lower	Upper	
45	100		
77	22.7	1.9	41.9
79	17.8	0.0	35.5





#17

2-Methylphenol

Concen: 38.420 ng

RT: 8.43 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

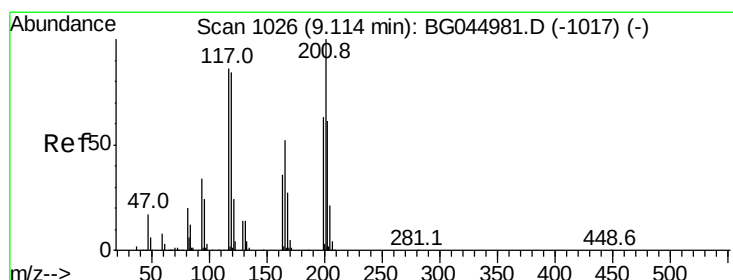
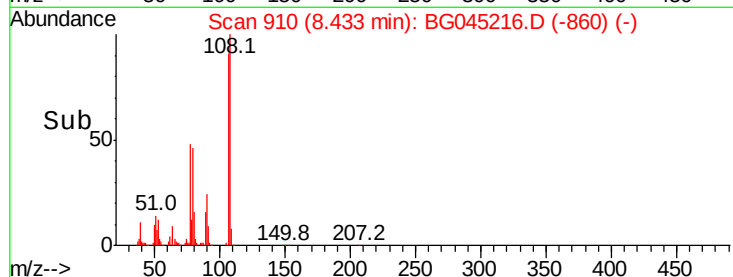
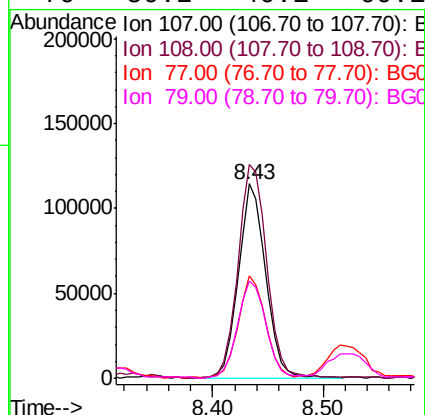
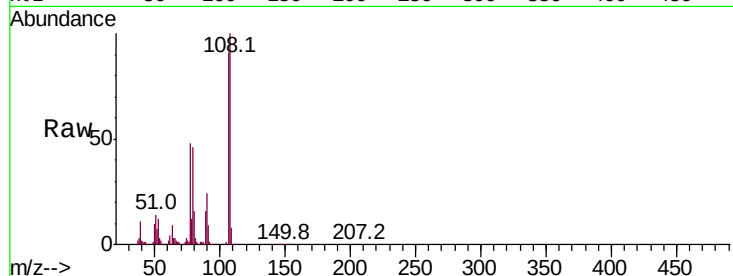
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	198657		
108	110.1	93.8	140.6	
77	52.9	38.5	57.7	
79	50.2	40.1	60.1	

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#18

Hexachloroethane

Concen: 41.949 ng

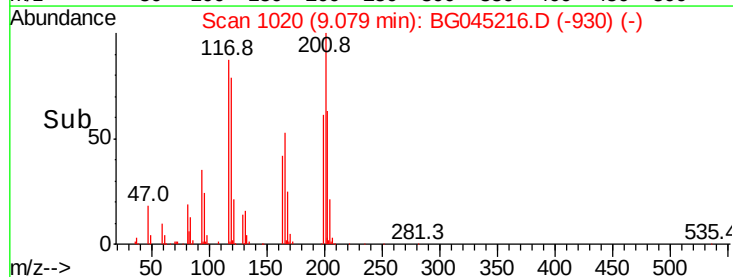
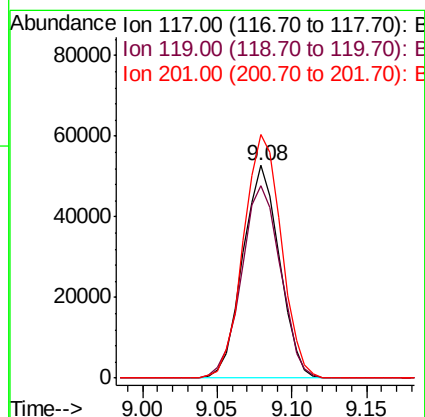
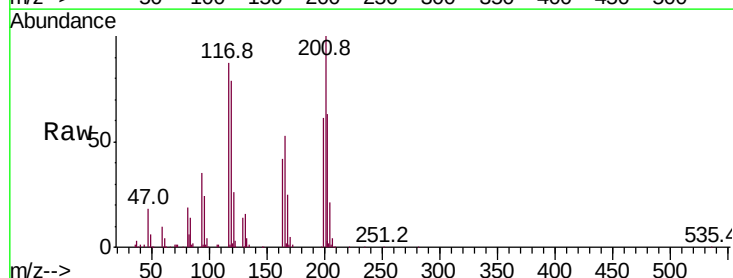
RT: 9.08 min Scan# 1020

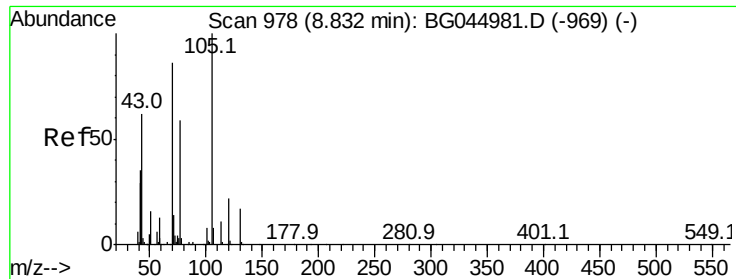
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	89702		
119	90.5	78.3	117.5	
201	114.7	92.9	139.3	





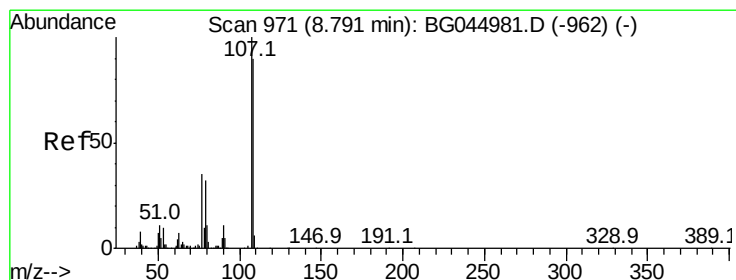
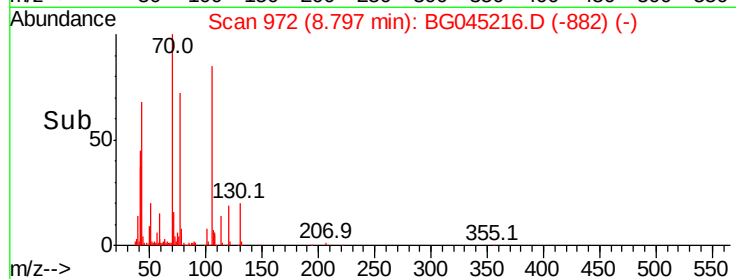
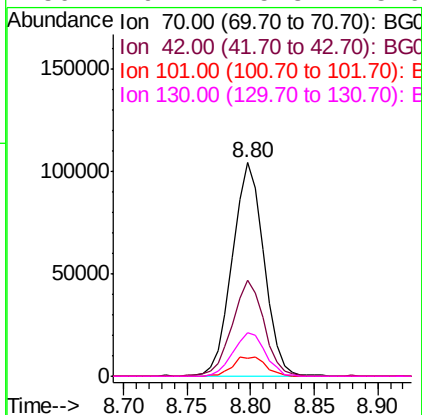
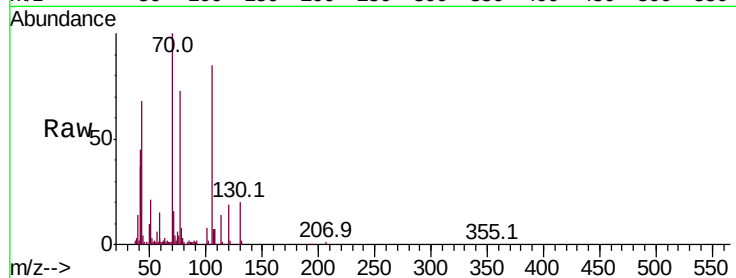
#19
n-Nitroso-di-n-propylamine
Concen: 38.013 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	33.3	49.9
101	8.5	7.8	11.8
130	20.4	15.8	23.6

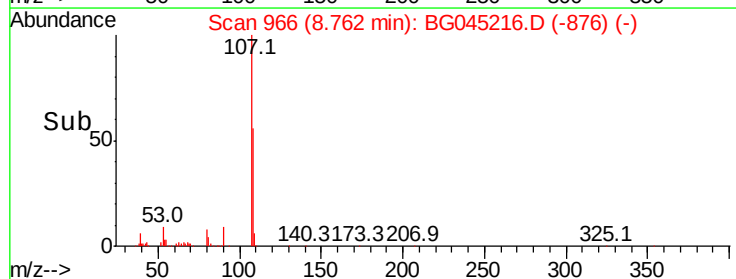
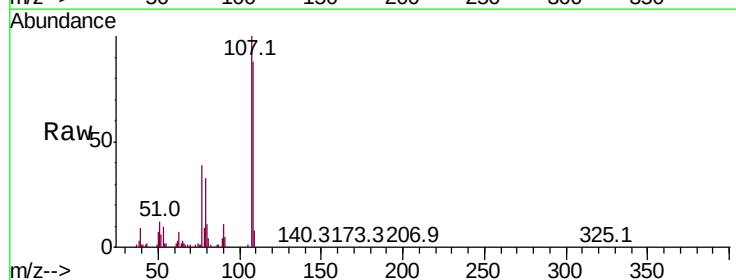
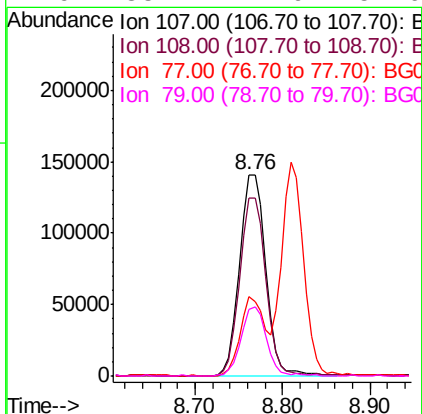
Manual Integrations
APPROVED

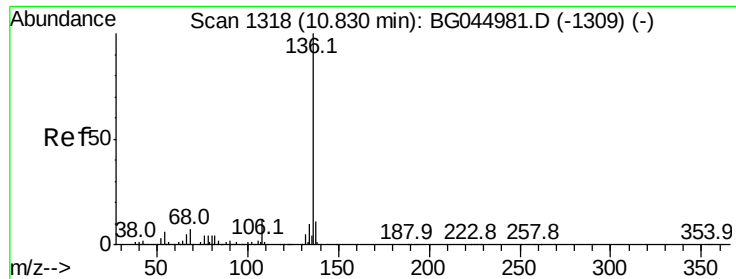
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#20
3+4-Methylphenols
Concen: 39.298 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.9	109.9
77	39.3	15.2	55.2
79	33.4	11.6	51.6





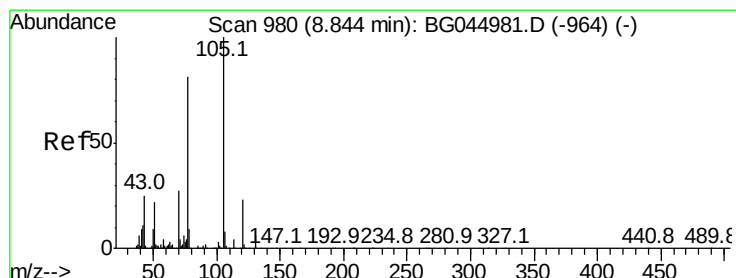
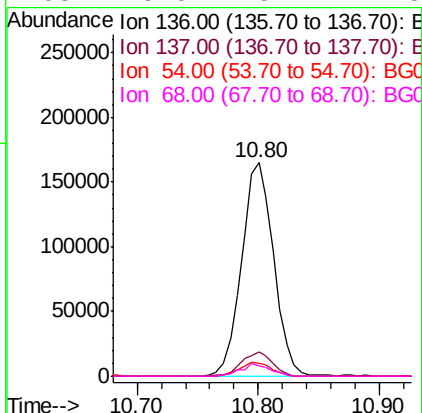
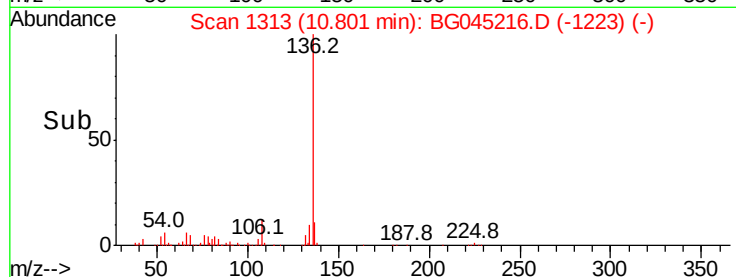
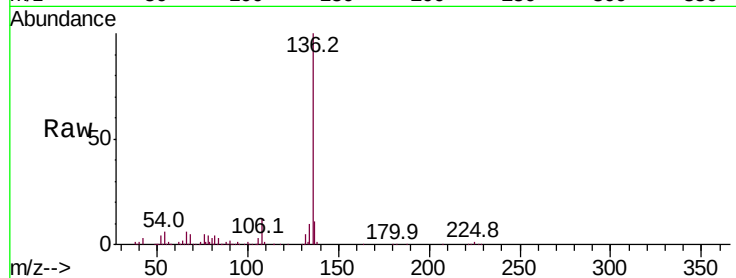
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.6	13.0	
54	6.3	4.8	7.2	
68	5.0	5.2	7.8	

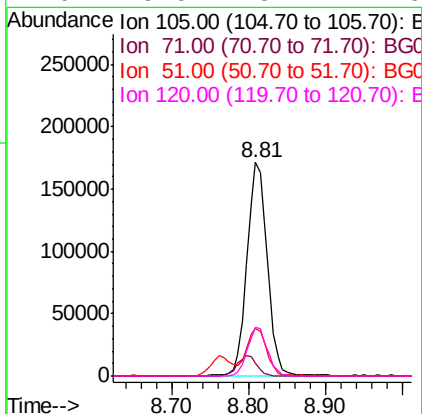
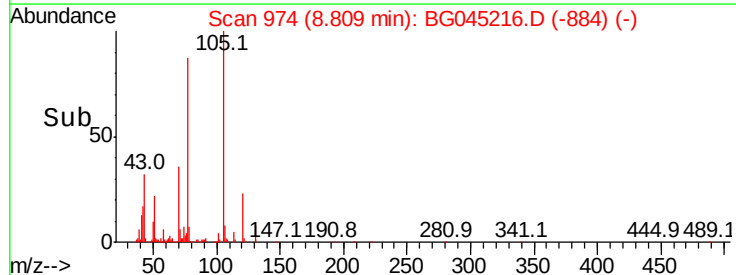
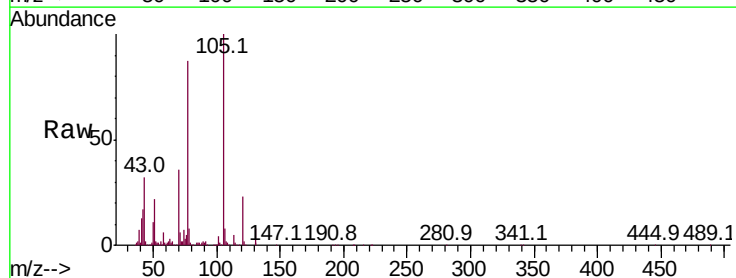
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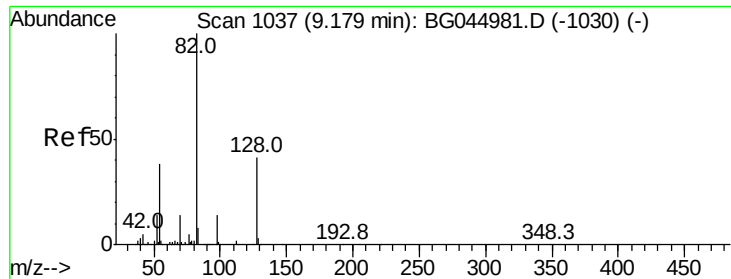
mohammad
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#22
Acetophenone
Concen: 38.568 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.3	3.3	4.9	
51	22.3	17.3	25.9	
120	23.0	18.4	27.6	





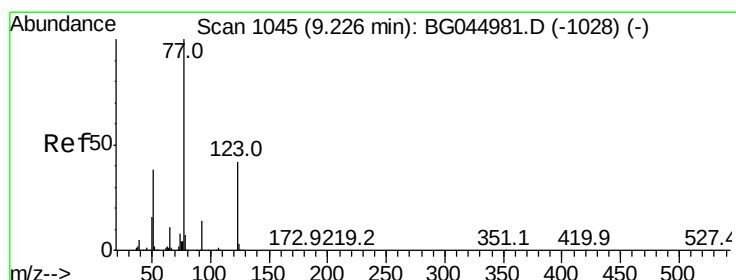
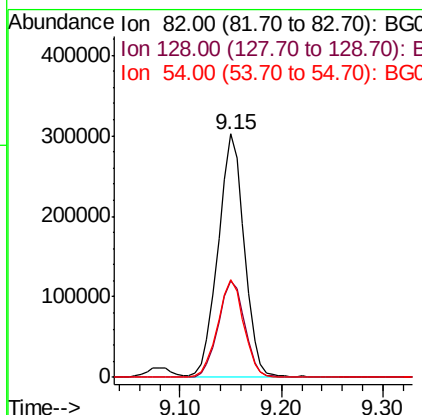
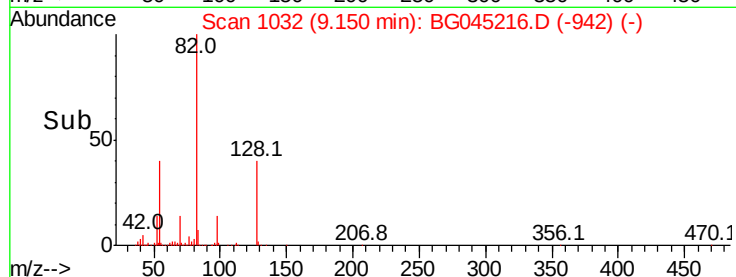
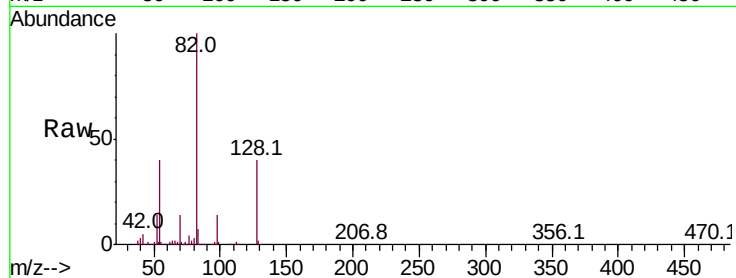
#23
 Nitrobenzene-d5
 Concen: 80.693 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.0	49.4
54	40.3	30.4	45.6

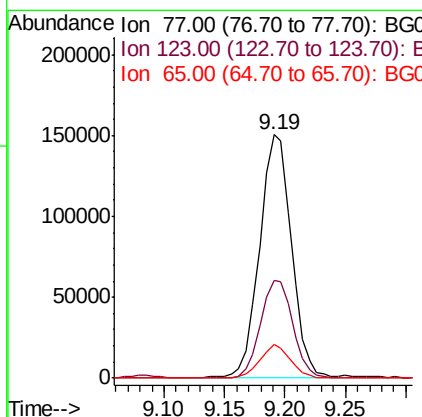
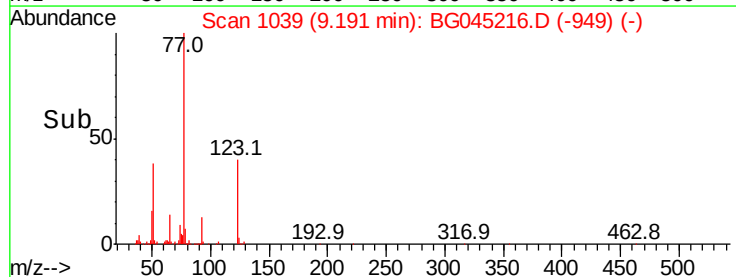
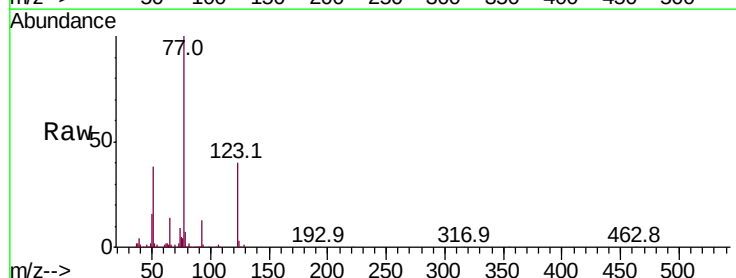
Manual Integrations
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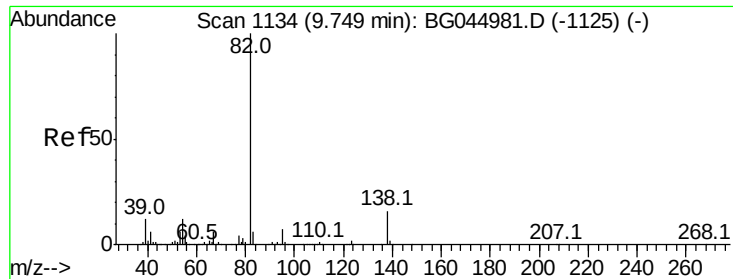
mohammad
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#24
 Nitrobenzene
 Concen: 40.309 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	34.3	51.5
65	13.6	8.9	13.3





#25

Isophorone

Concen: 38.873 ng

RT: 9.72 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

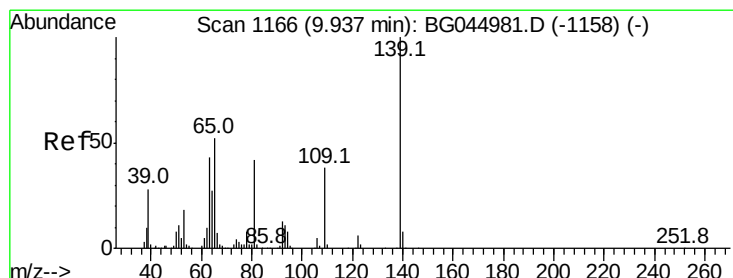
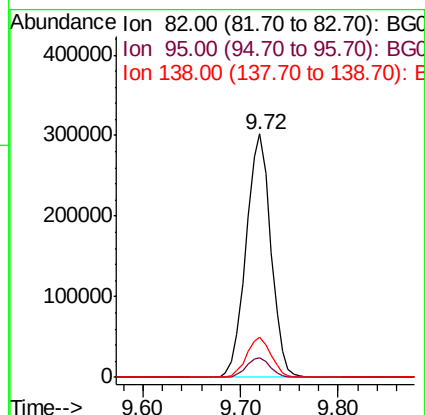
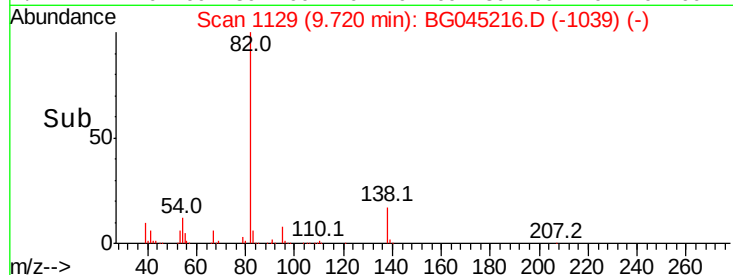
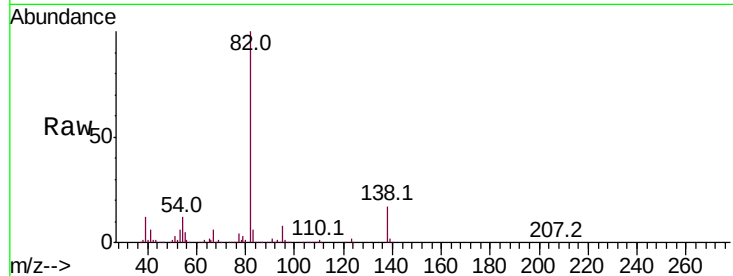
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	532425
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.0	9.0
138	16.7	12.7	19.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.229 ng

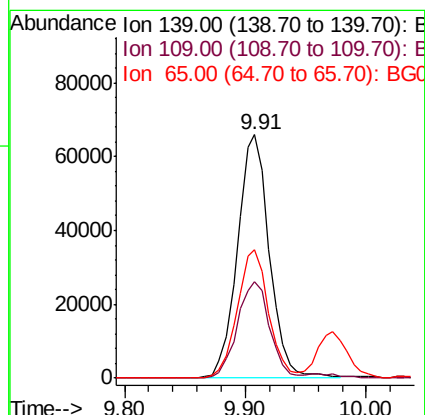
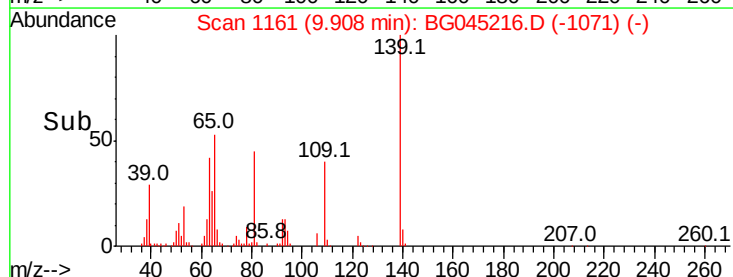
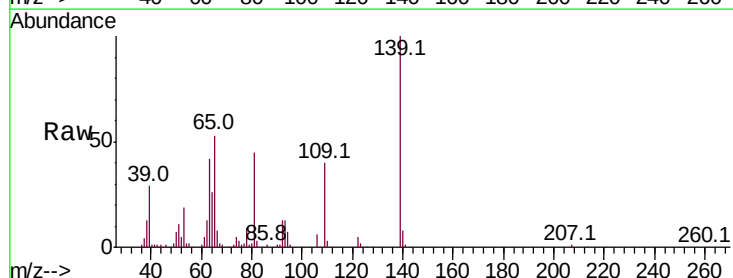
RT: 9.91 min Scan# 1161

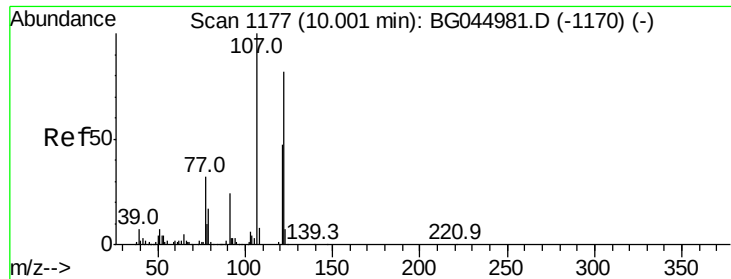
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion	139	Resp	121751
Ion Ratio	Lower	Upper	
139	100		
109	39.5	30.6	45.8
65	52.8	41.8	62.6





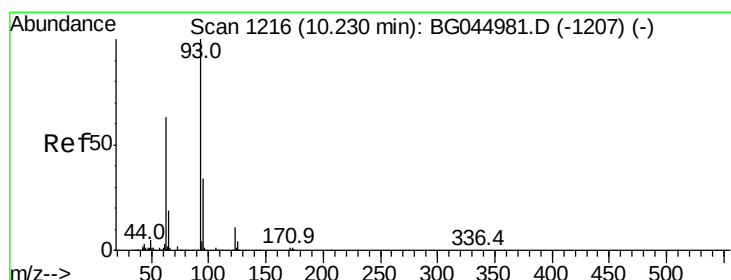
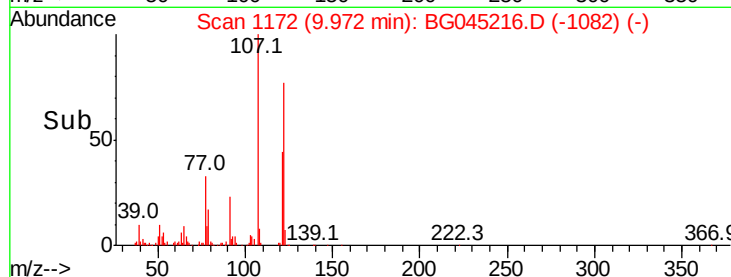
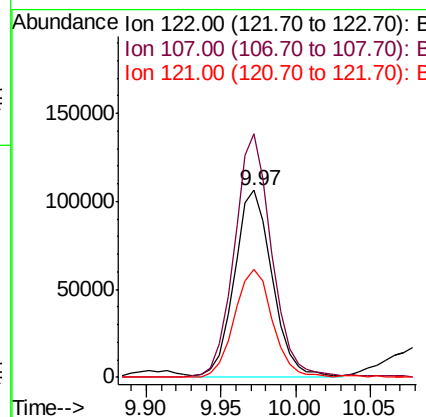
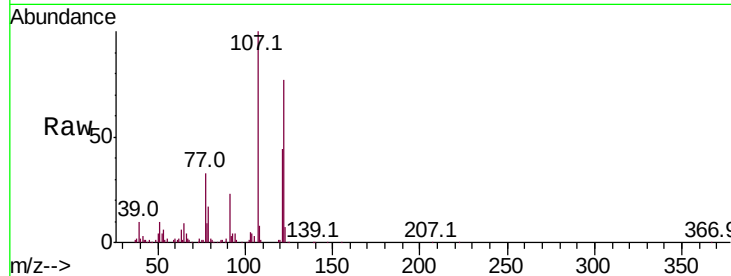
#27
2,4-Dimethylphenol
Concen: 39.700 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	186022		
107	130.3	96.8	145.2	
121	58.0	45.6	68.4	

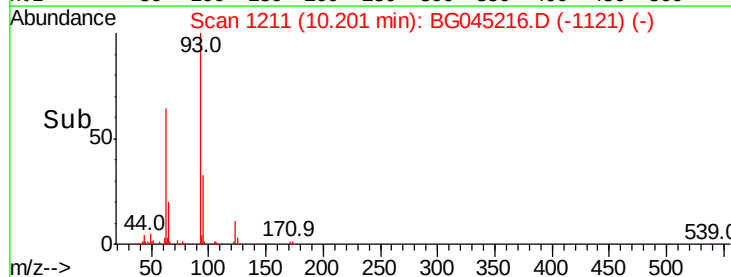
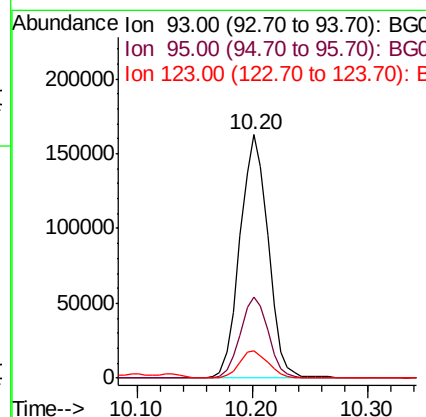
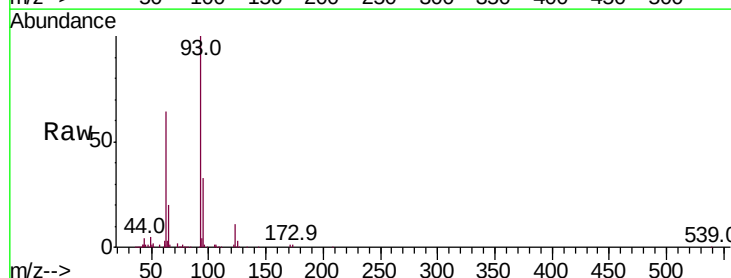
Manual Integrations
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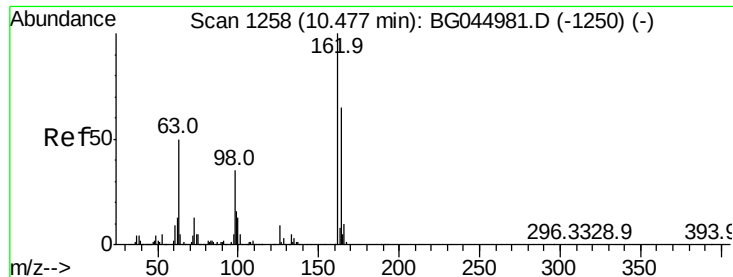
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.357 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	276035		
95	33.1	27.0	40.4	
123	11.5	8.7	13.1	





#29

2,4-Dichlorophenol

Concen: 40.698 ng

RT: 10.45 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

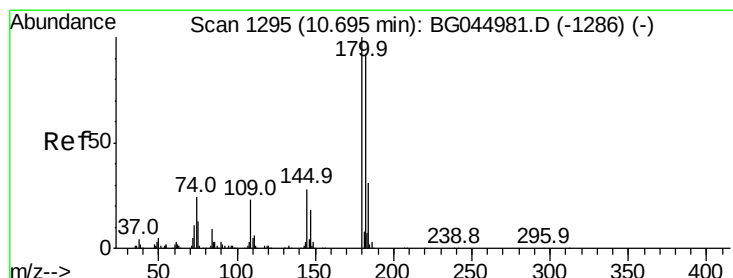
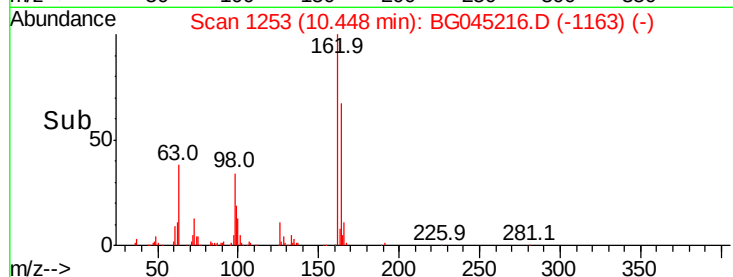
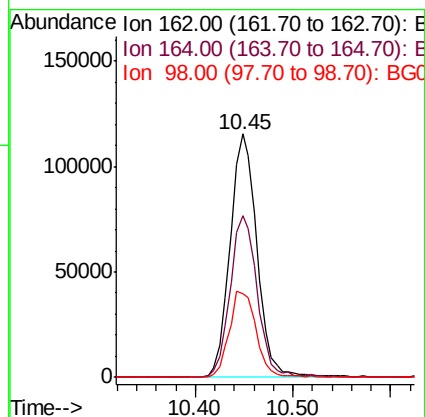
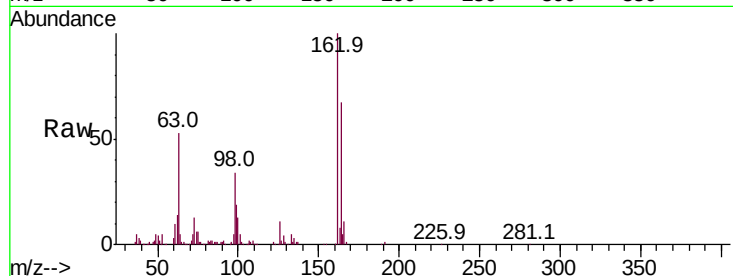
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	220195		
164	66.5	45.0	85.0	
98	34.2	15.2	55.2	

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 41.650 ng

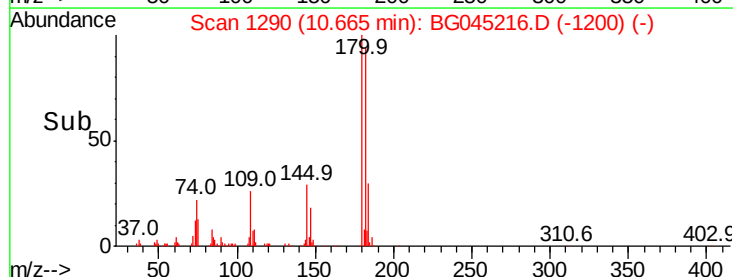
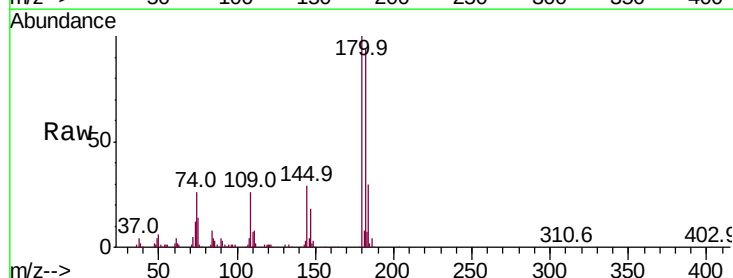
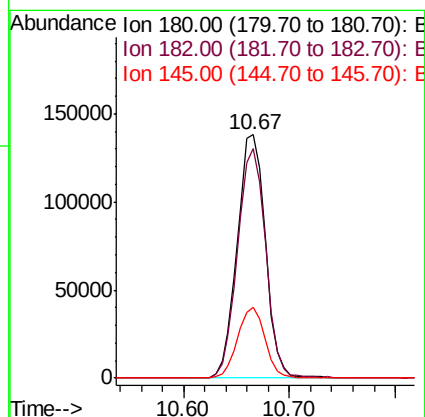
RT: 10.67 min Scan# 1290

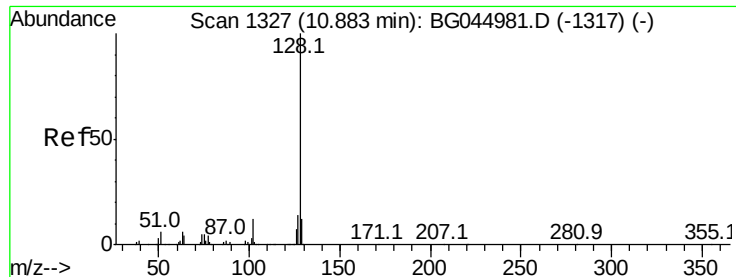
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	255142		
182	94.5	73.3	109.9	
145	29.1	22.6	33.8	





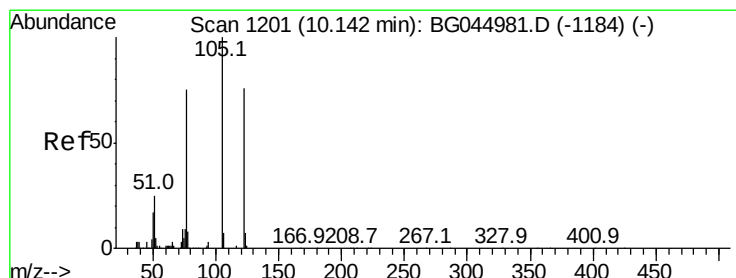
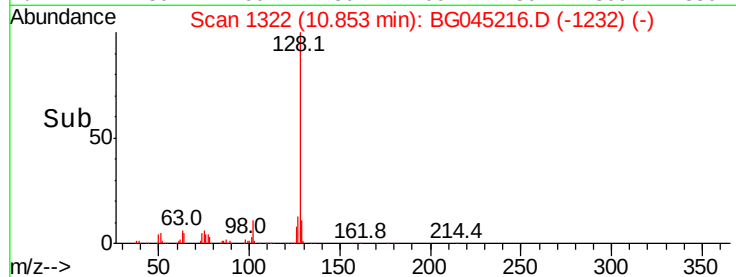
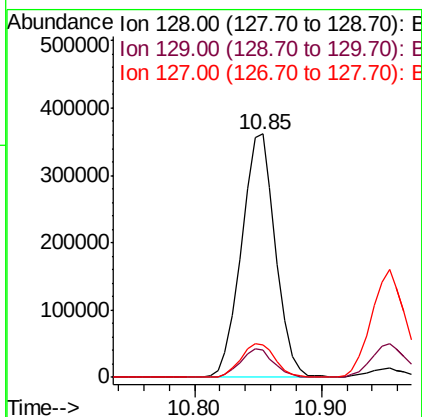
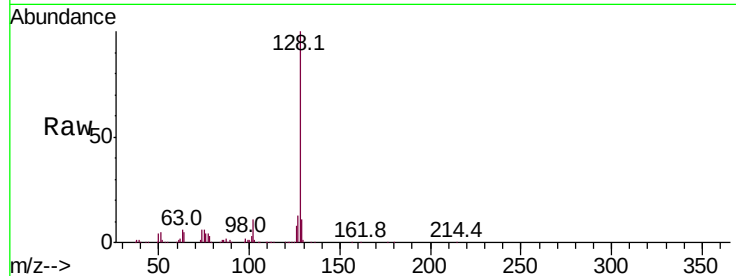
#31
Naphthalene
Concen: 40.154 ng
RT: 10.85 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	670364		
129	11.1		9.4	14.2
127	13.4		10.8	16.2

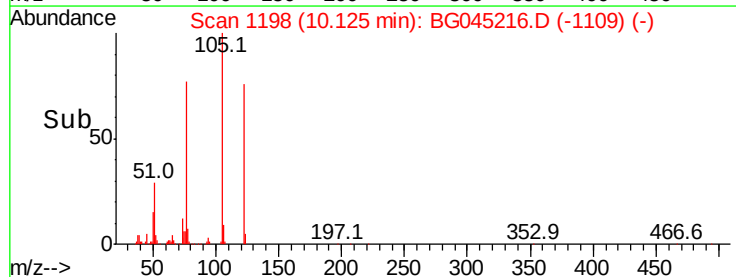
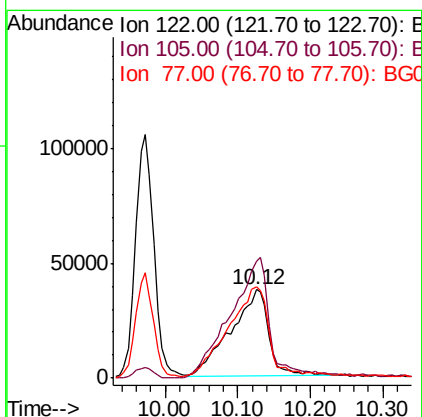
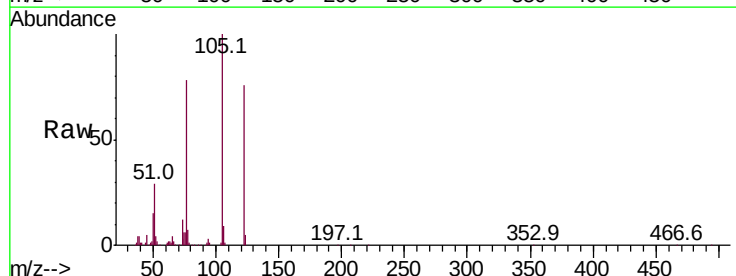
Manual Integrations
APPROVED

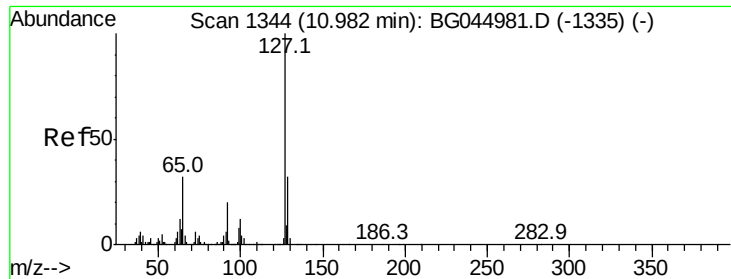
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#32
Benzoic acid
Concen: 38.328 ng
RT: 10.12 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	139477		
105	132.2		108.4	148.4
77	102.6		78.8	118.8





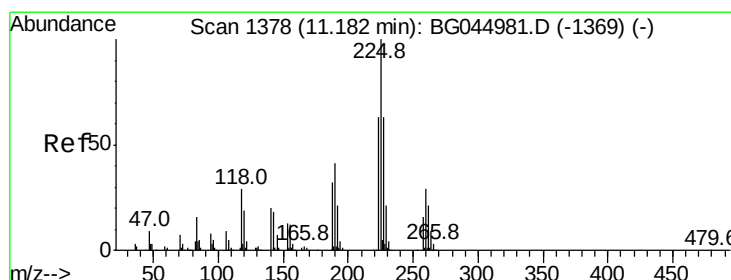
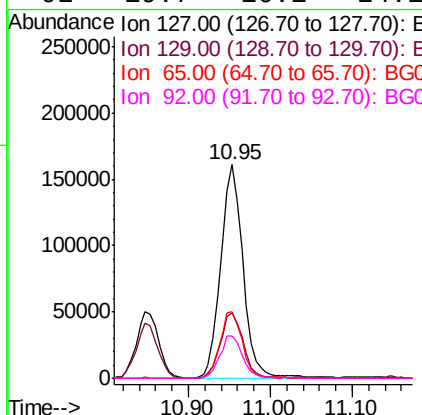
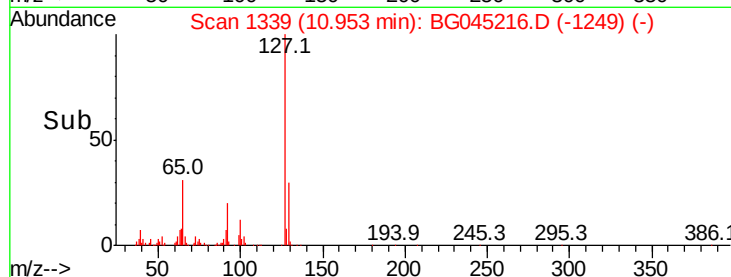
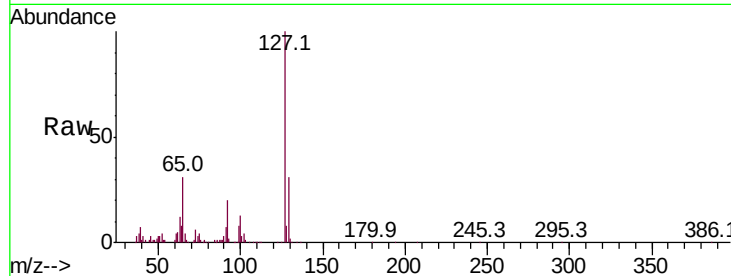
#33
4-Chloroaniline
Concen: 39.365 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.6	25.7	38.5	
65	31.1	25.4	38.2	
92	19.7	16.1	24.1	

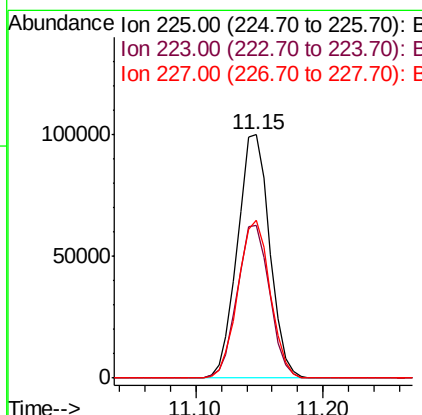
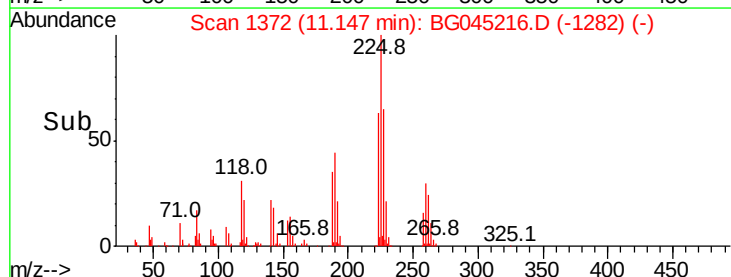
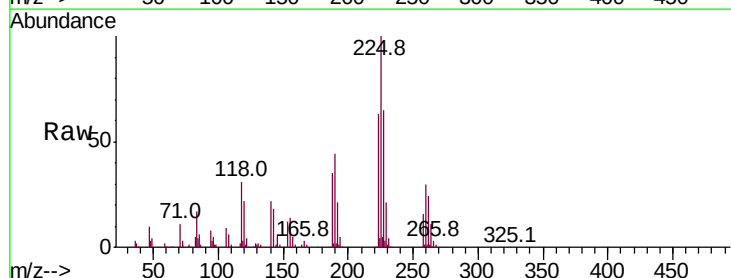
Manual Integrations
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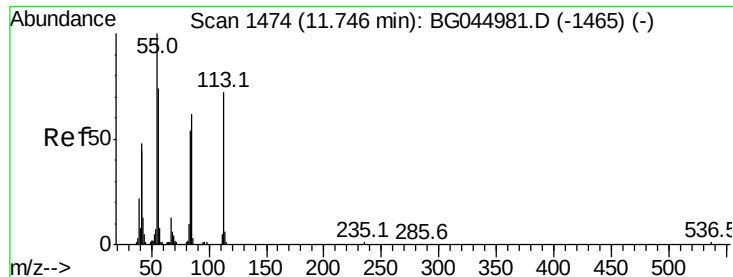
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#34
Hexachlorobutadiene
Concen: 41.956 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	50.7	76.1	
227	64.7	50.2	75.2	





#35

Caprolactam

Concen: 37.625 ng

RT: 11.73 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

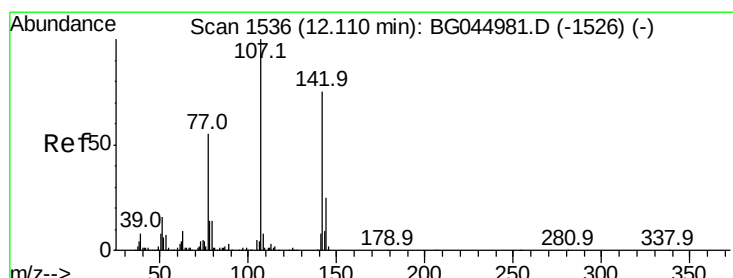
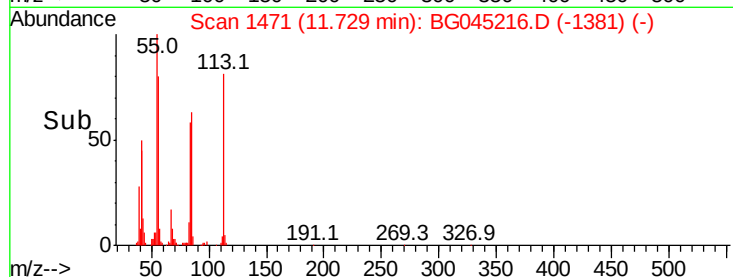
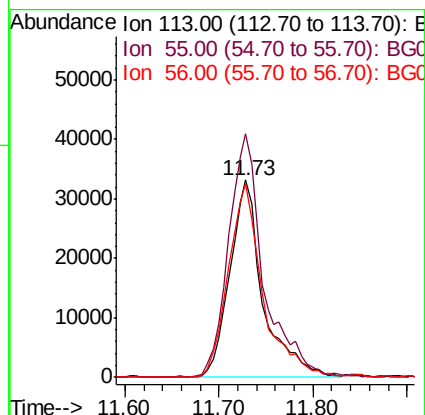
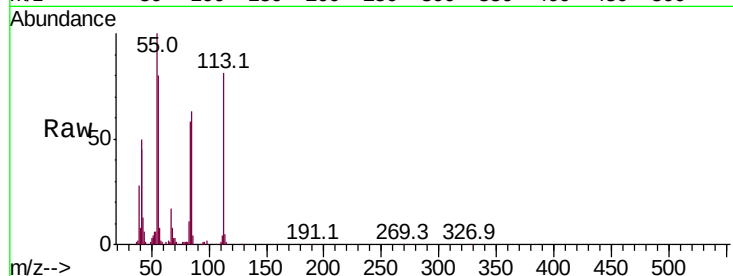
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	81019
Ion Ratio	Lower	Upper	
113	100		
55	123.4	118.8	158.8
56	98.3	82.6	122.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.931 ng

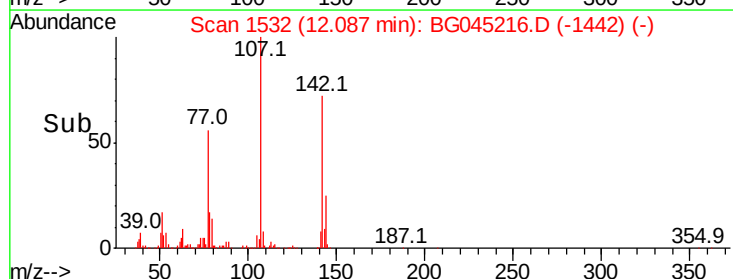
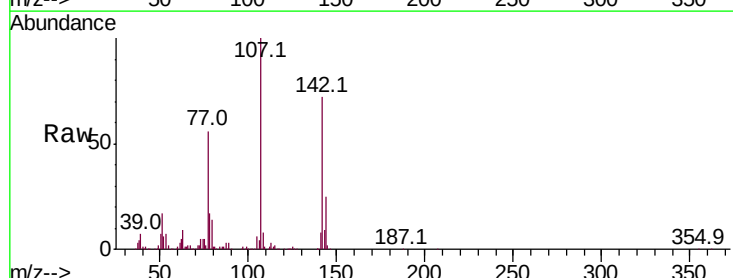
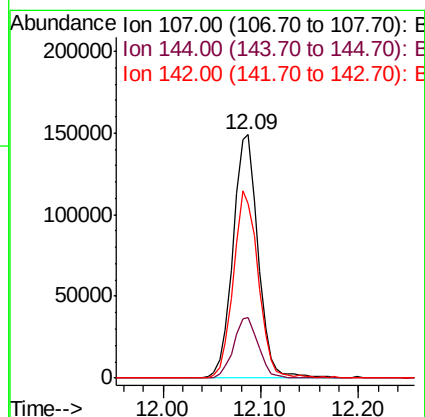
RT: 12.09 min Scan# 1532

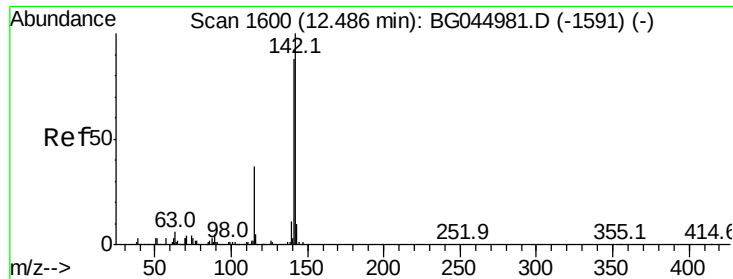
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:	107	Resp:	266512
Ion Ratio	Lower	Upper	
107	100		
144	24.9	19.8	29.6
142	71.9	59.7	89.5





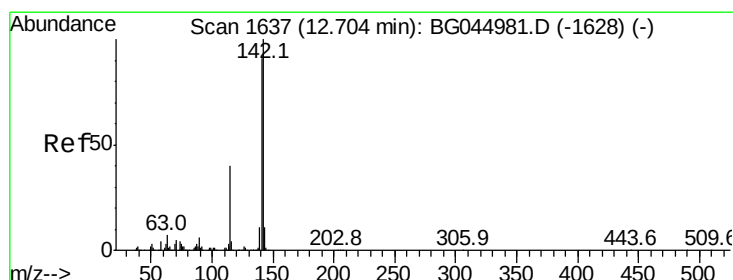
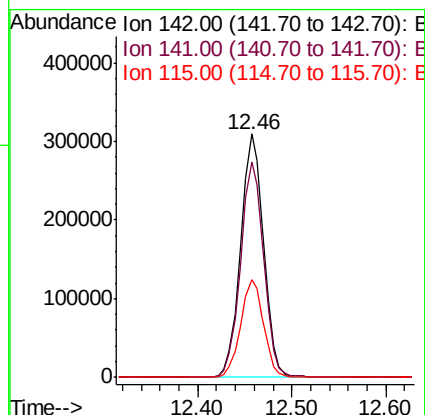
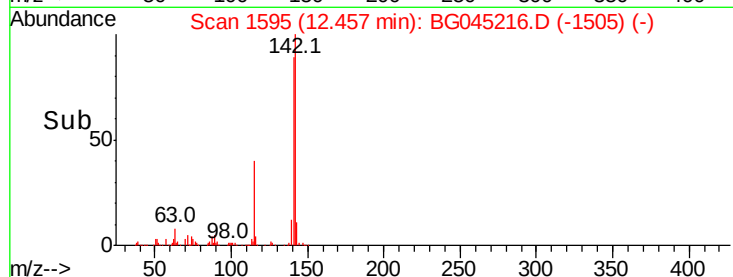
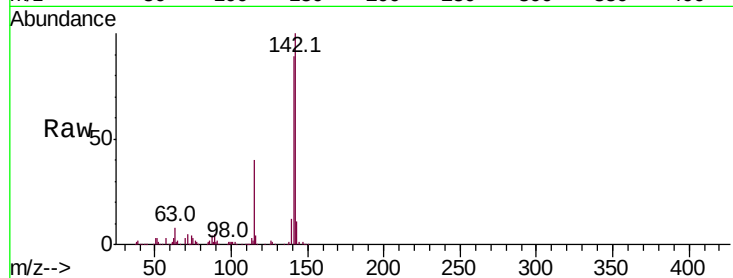
#37
2-Methylnaphthalene
Concen: 40.479 ng
RT: 12.46 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.3	105.5
115	40.0	29.8	44.6

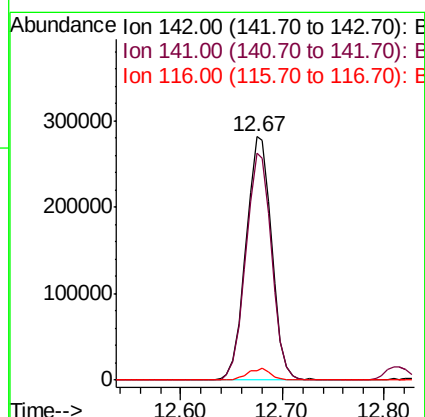
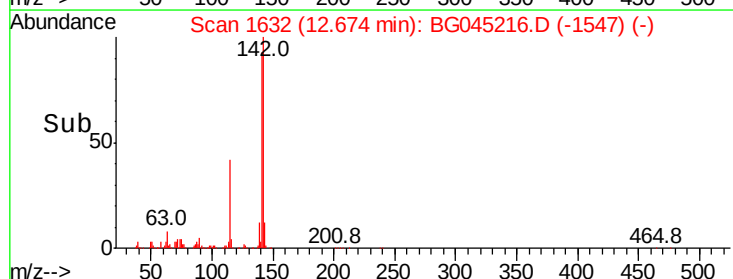
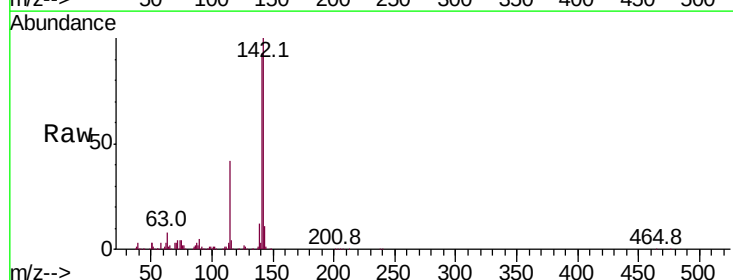
Manual Integrations
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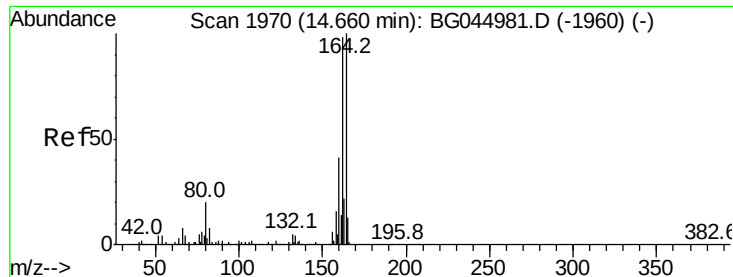
mohammad
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#38
1-Methylnaphthalene
Concen: 40.186 ng
RT: 12.67 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.7	109.1
116	4.1	3.1	4.7





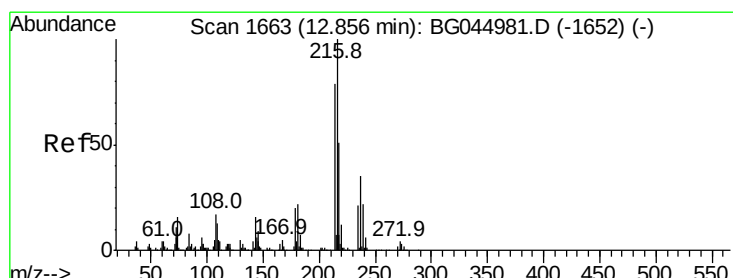
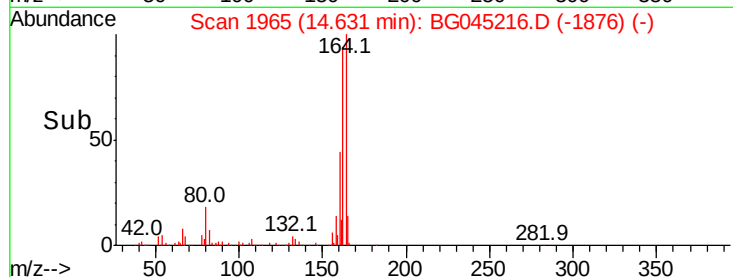
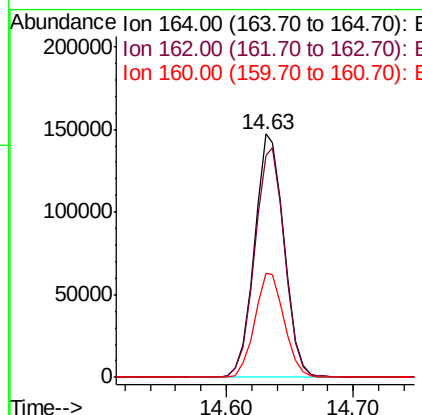
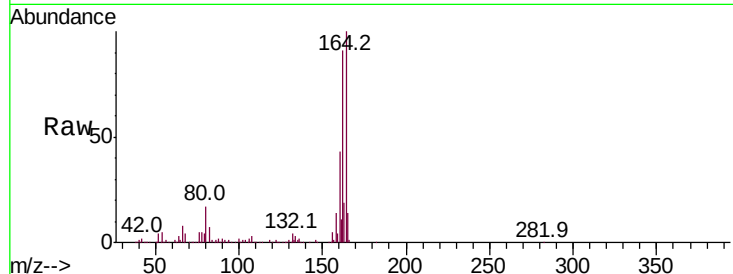
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	91.3	78.7	118.1
160	42.6	32.8	49.2

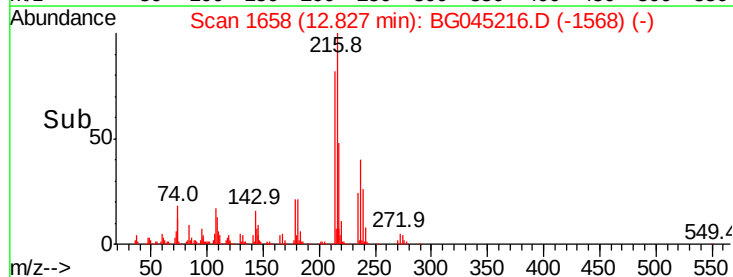
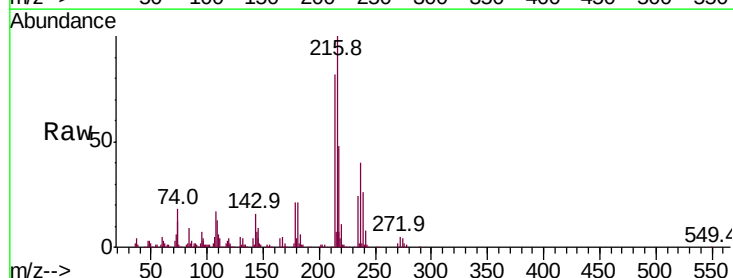
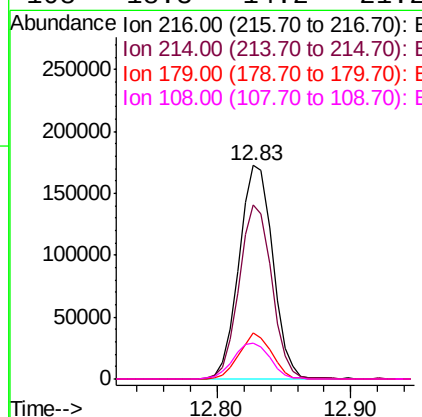
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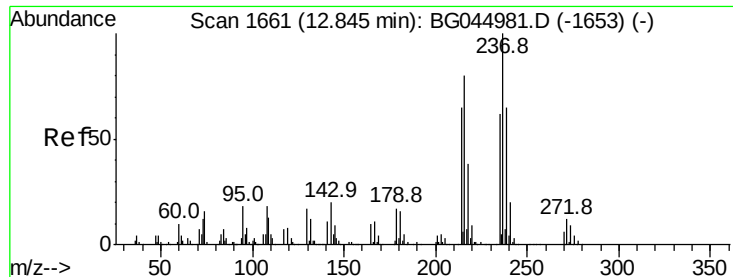
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.369 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	20.4	15.8	23.8
108	18.3	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 50.374 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

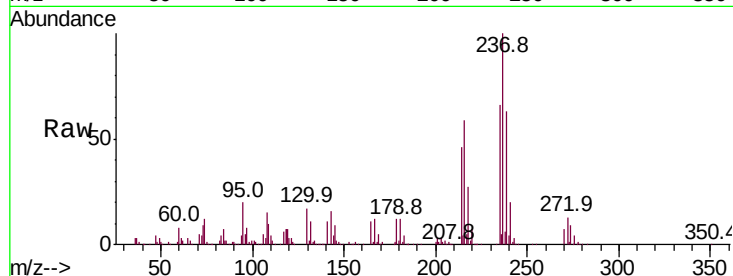
ClientSampleId :

SSTDCCC040

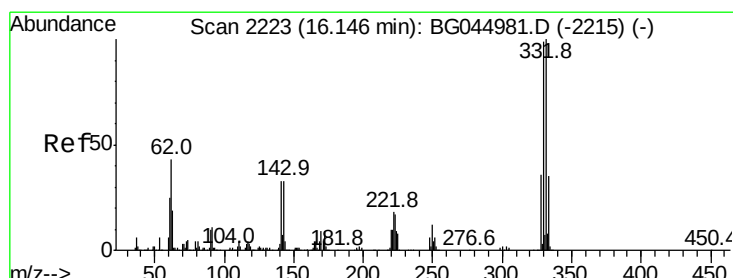
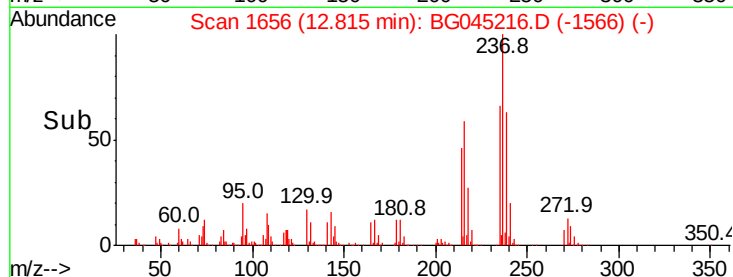
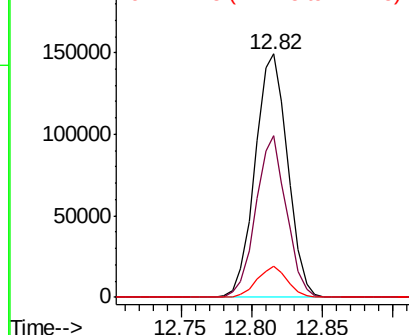
Tot Ion:	237	Resp:	241755
Ion Ratio		Lower	Upper
237	100		
235	66.4	41.6	81.6
272	12.6	0.0	32.1

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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: 83.221 ng

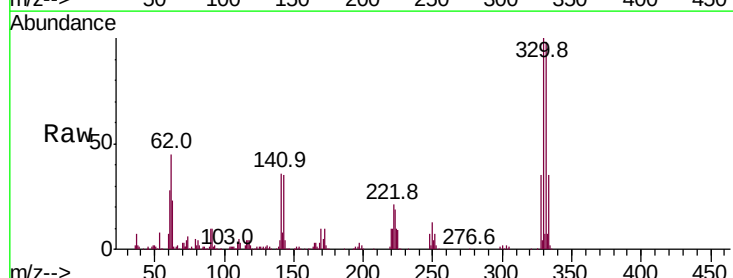
RT: 16.12 min Scan# 2219

Delta R.T. 0.00 min

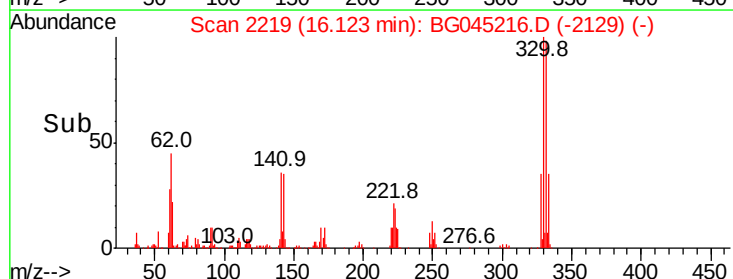
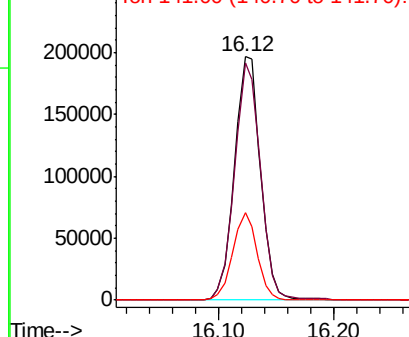
Lab File: BG045216.D

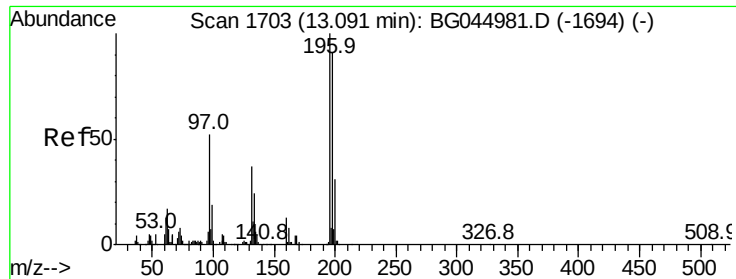
Acq: 1 May 2020 13:10

Tgt Ion:	330	Resp:	306608
Ion Ratio		Lower	Upper
330	100		
332	96.7	79.1	118.7
141	34.2	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





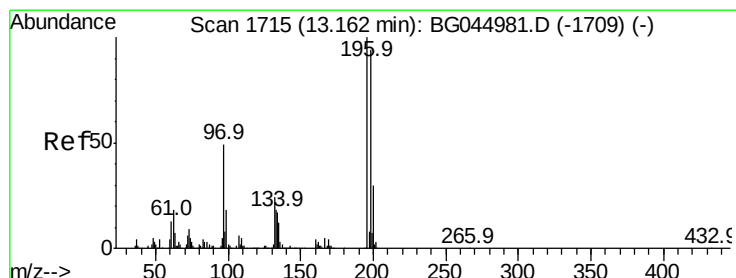
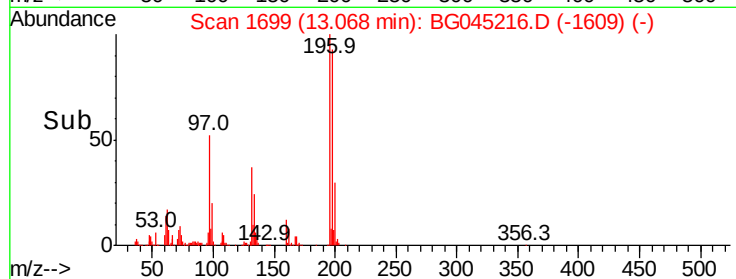
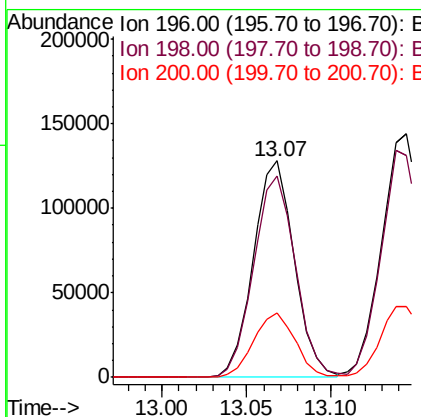
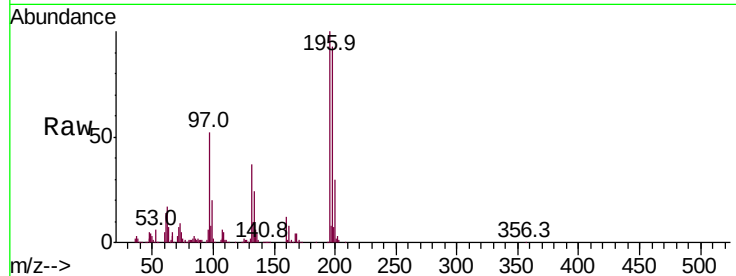
#43
 2,4,6-Trichlorophenol
 Concen: 39.765 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	215498		
198	93.0	72.5	108.7	
200	29.9	24.5	36.7	

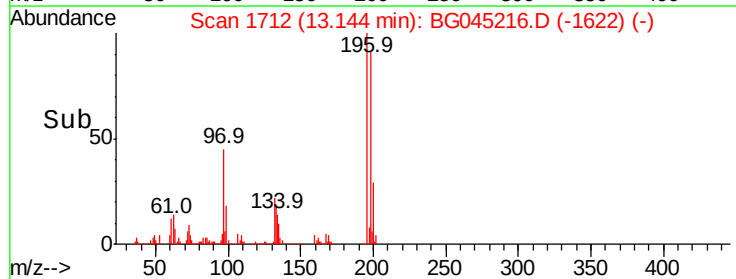
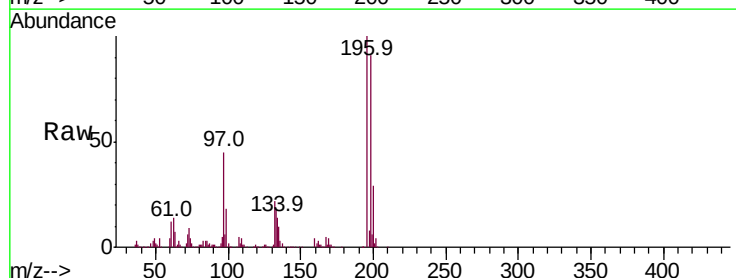
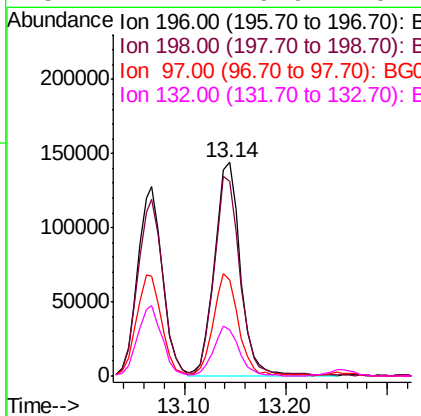
Manual Integrations
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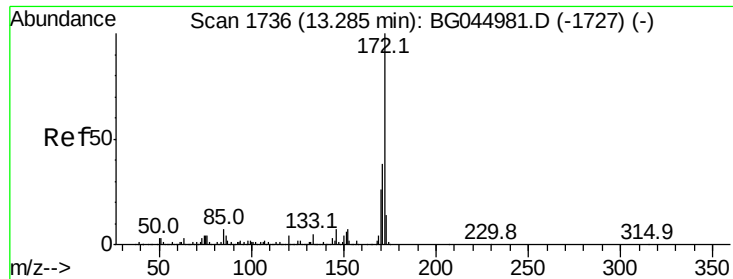
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#44
 2,4,5-Trichlorophenol
 Concen: 41.125 ng
 RT: 13.14 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	253682		
198	91.0	75.7	113.5	
97	44.8	39.6	59.4	
132	21.7	19.6	29.4	





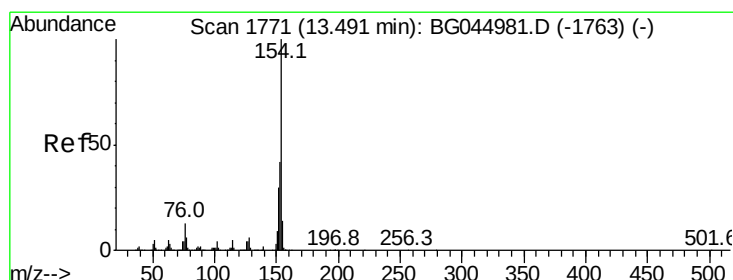
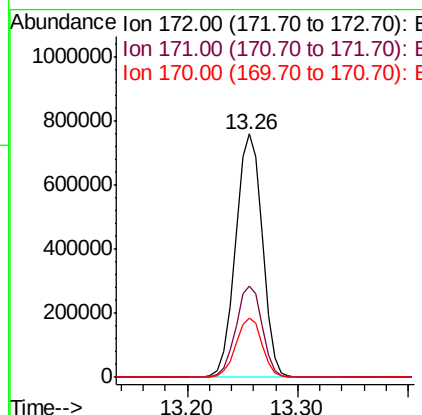
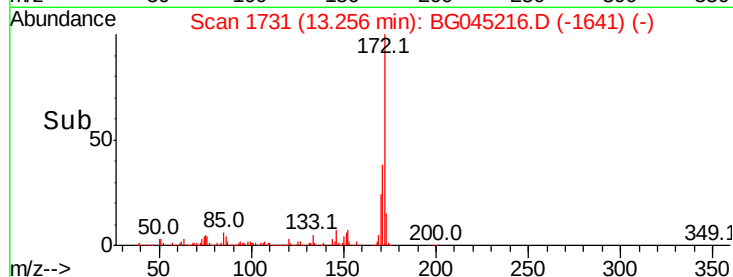
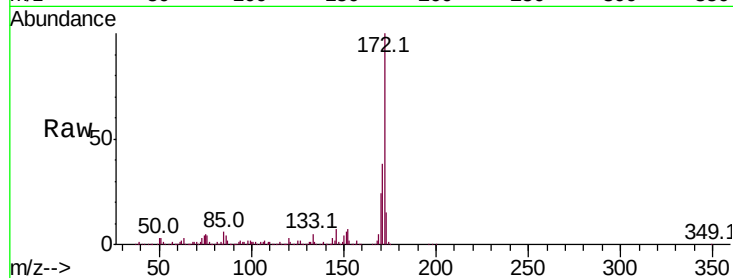
#45
2-Fluorobiphenyl
Concen: 78.996 ng
RT: 13.26 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.6	46.0
170	24.4	20.5	30.7

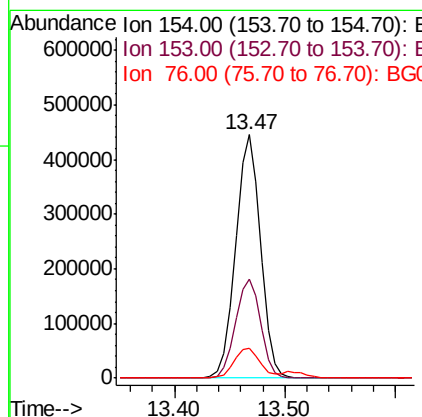
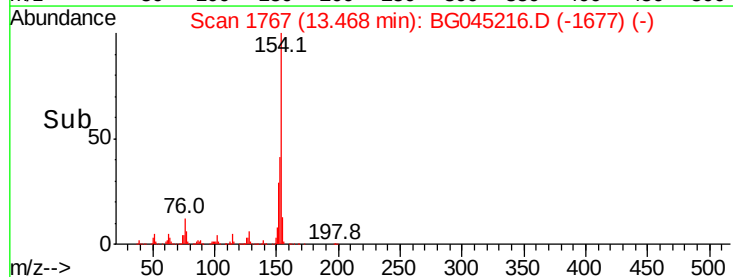
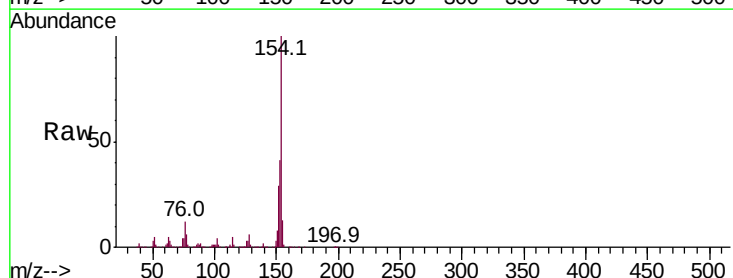
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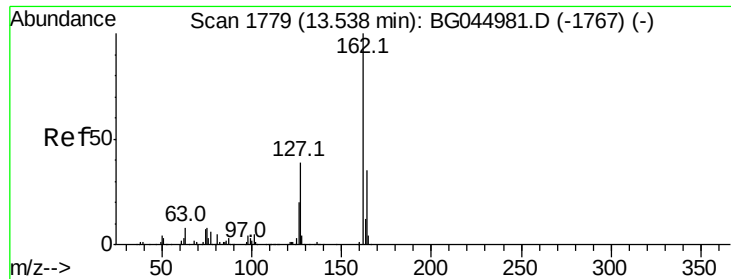
mohammad
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#46
1,1'-Biphenyl
Concen: 38.779 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.9	61.9
76	12.4	0.0	33.1





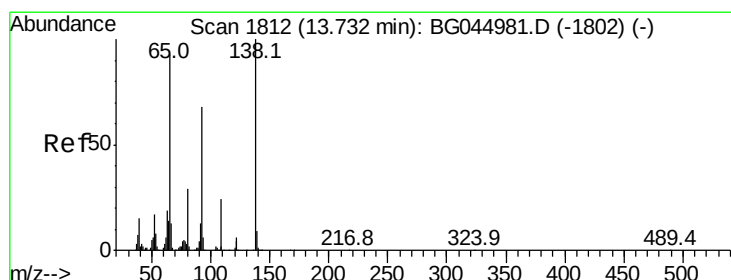
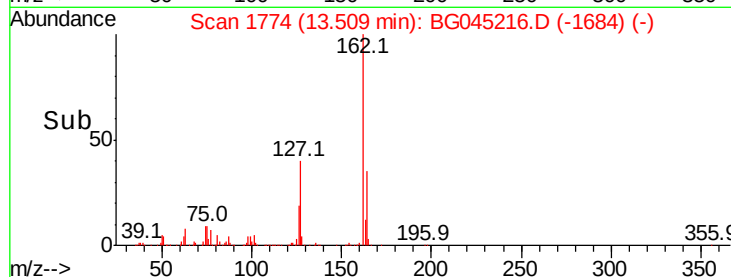
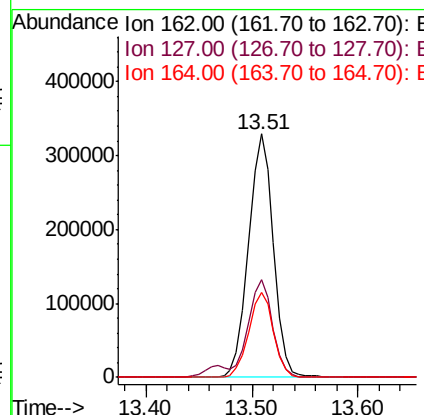
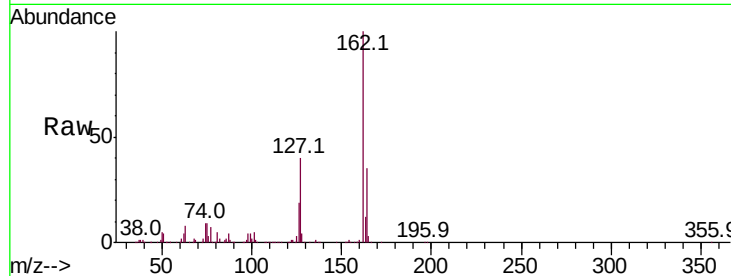
#47
 2-Chloronaphthalene
 Concen: 38.789 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.0	31.3	46.9
164	35.1	27.8	41.8

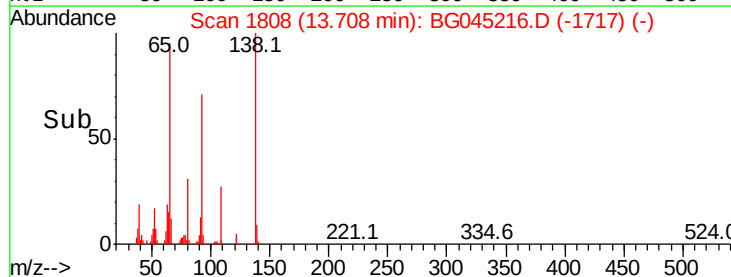
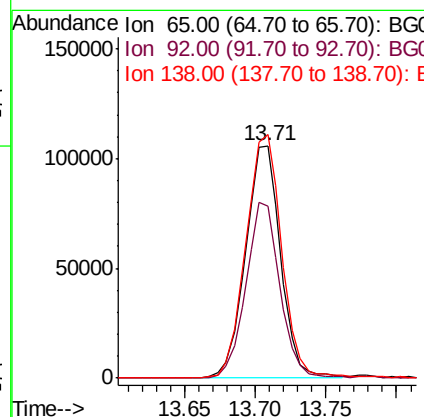
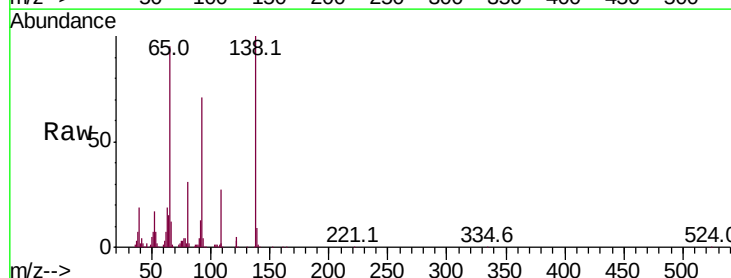
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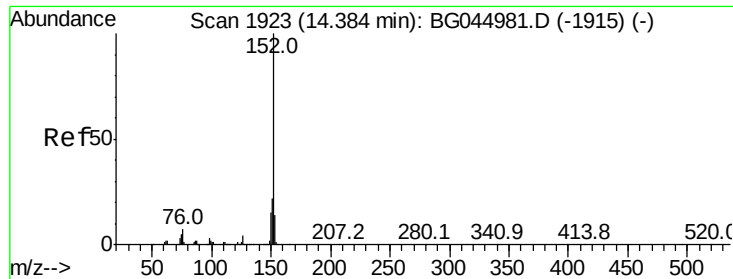
mohammad
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#48
 2-Nitroaniline
 Concen: 40.378 ng
 RT: 13.71 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	74.1	58.3	87.5
138	104.9	85.6	128.4





#49

Acenaphthylene

Concen: 39.223 ng

RT: 14.35 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

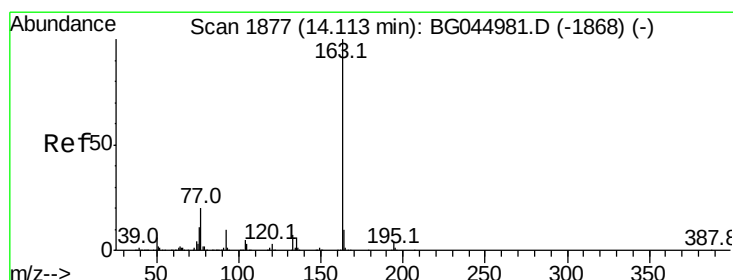
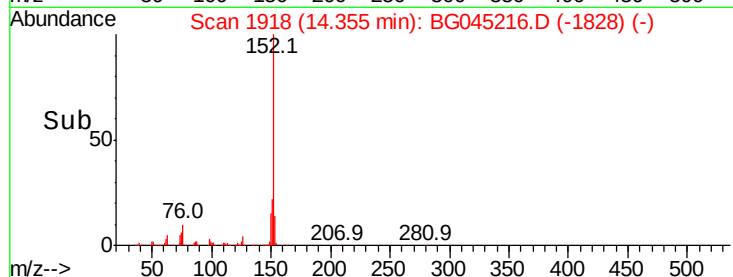
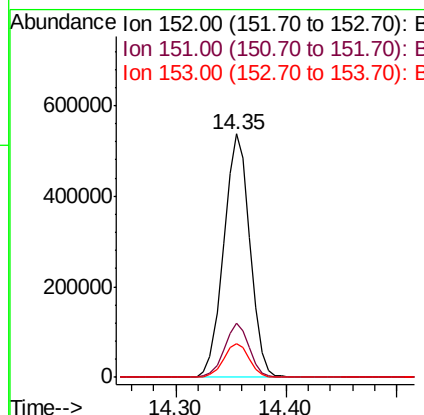
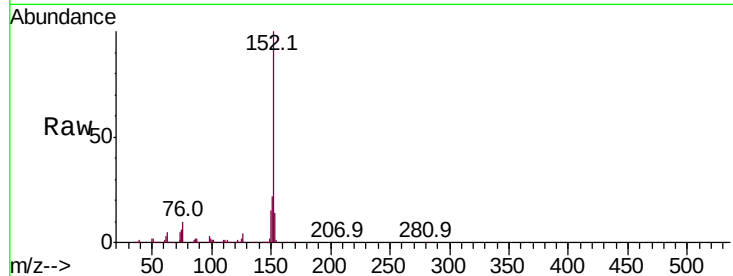
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
152	100	884895		
151	22.1		17.2	25.8
153	13.8		11.0	16.4

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#50

Dimethylphthalate

Concen: 39.008 ng

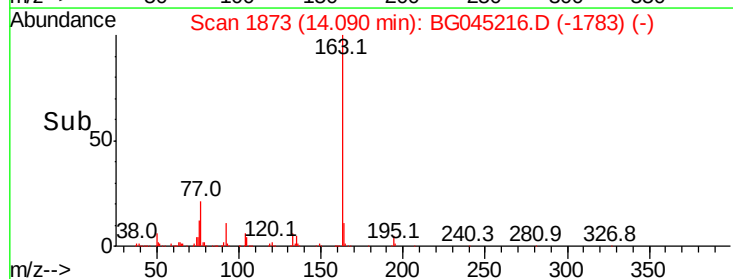
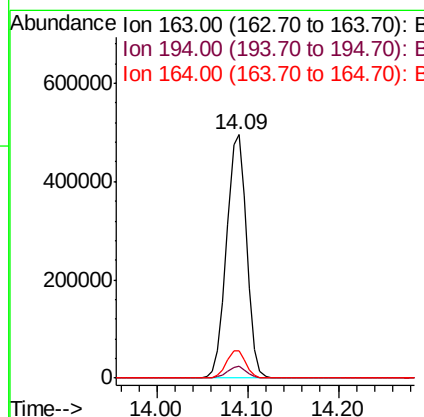
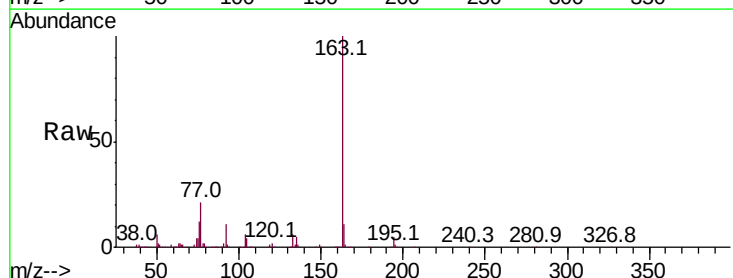
RT: 14.09 min Scan# 1873

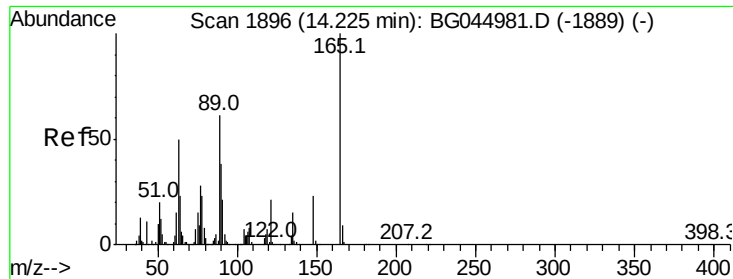
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	757481		
194	4.7		3.5	5.3
164	11.2		8.2	12.4





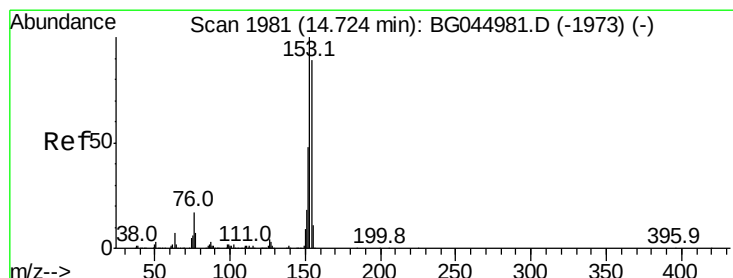
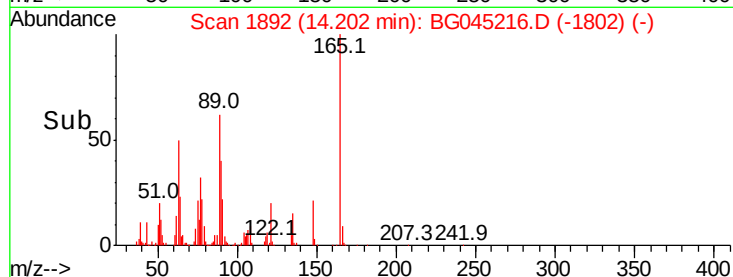
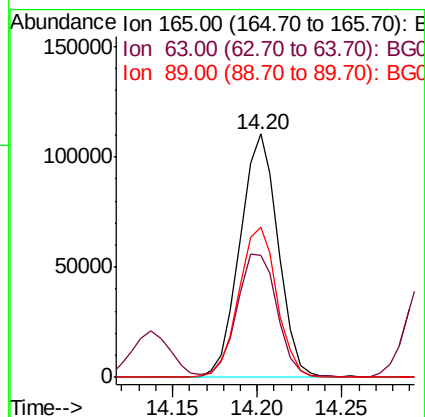
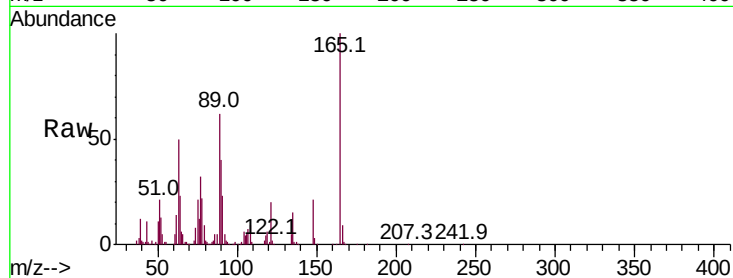
#51
 2,6-Dinitrotoluene
 Concen: 39.853 ng
 RT: 14.20 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	173096		
63	50.4		40.4	60.6
89	61.8		49.1	73.7

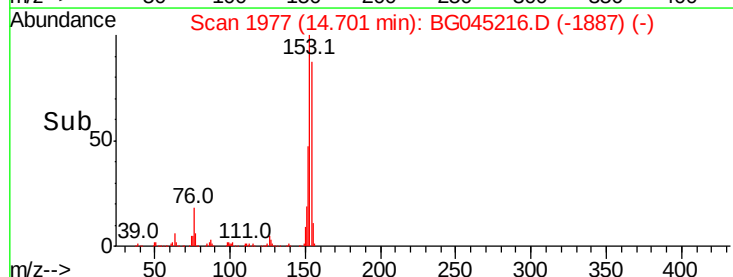
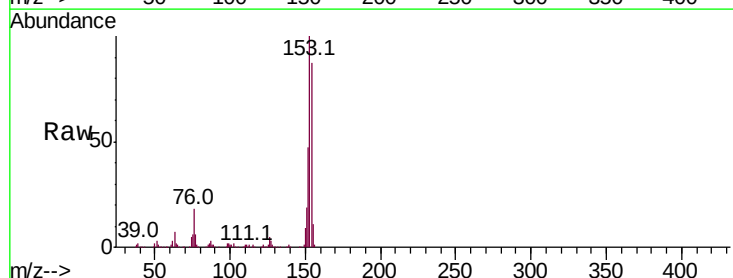
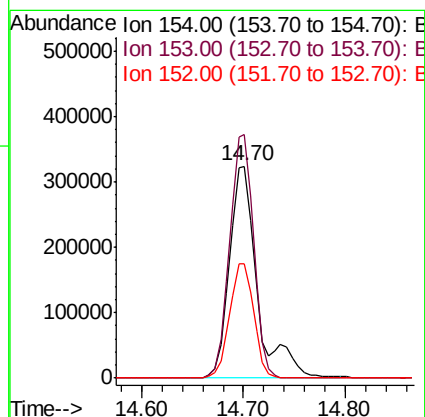
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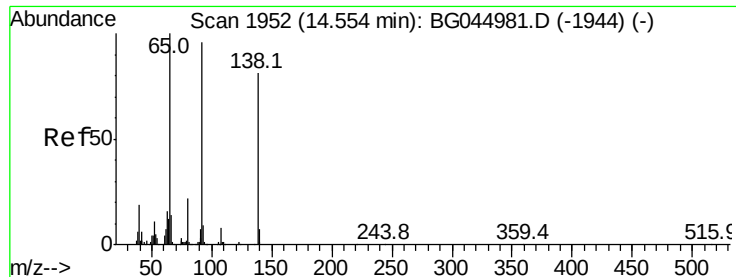
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#52
 Acenaphthene
 Concen: 40.719 ng m
 RT: 14.70 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	621545		
153	115.0		89.7	134.5
152	54.1		43.1	64.7





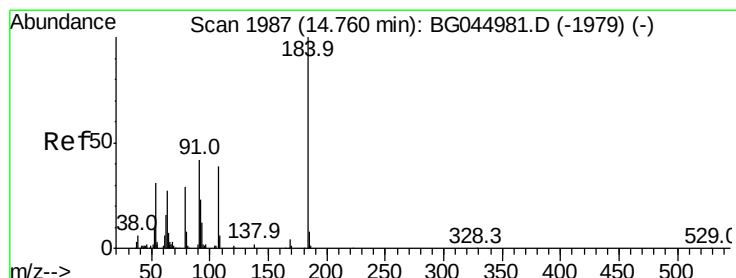
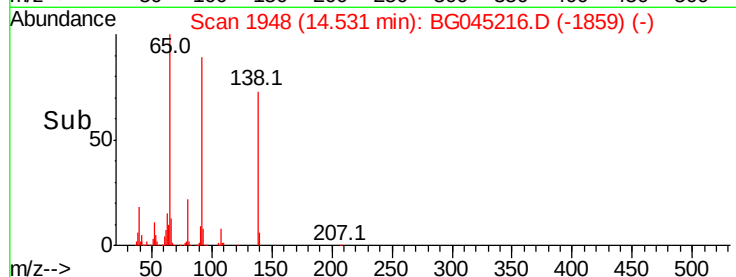
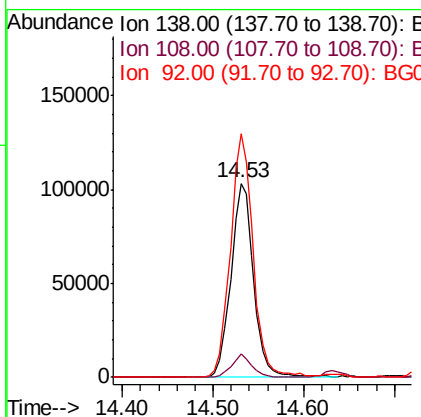
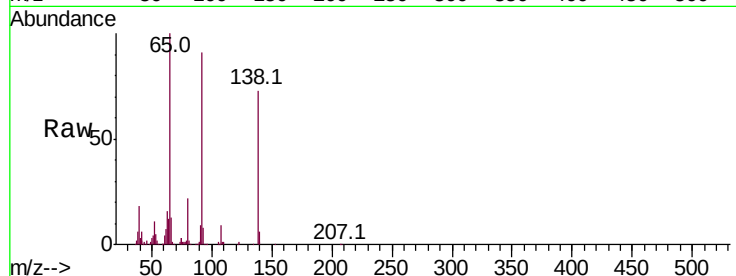
#53
3-Nitroaniline
Concen: 37.866 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.8	11.8#
92	125.3	94.5	141.7

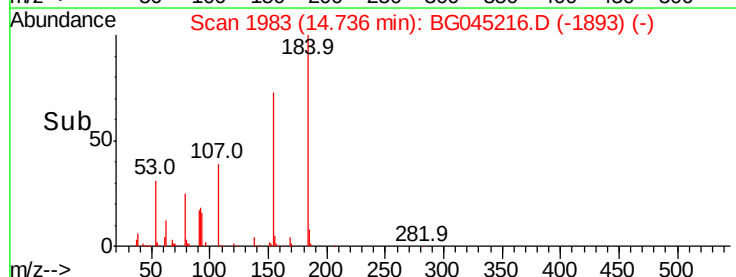
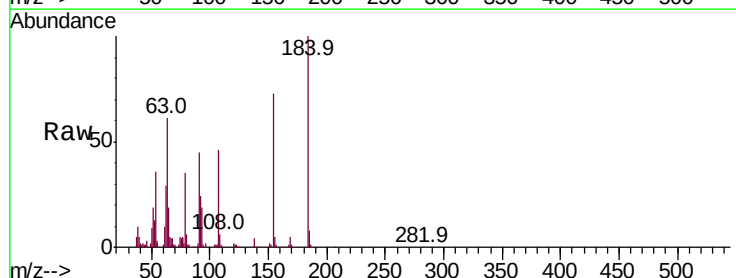
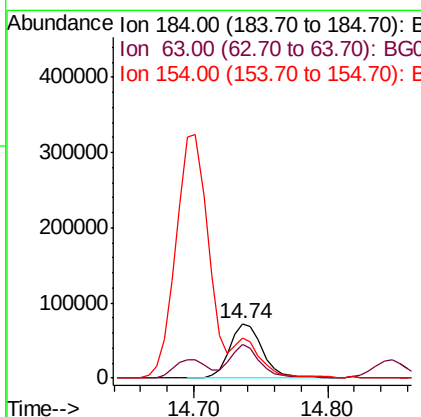
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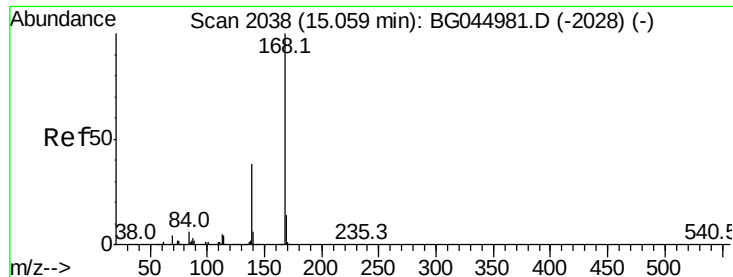
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#54
2,4-Dinitrophenol
Concen: 48.439 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.1	41.5	62.3
154	72.5	52.3	78.5





#55

Dibenzenofuran

Concen: 39.504 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

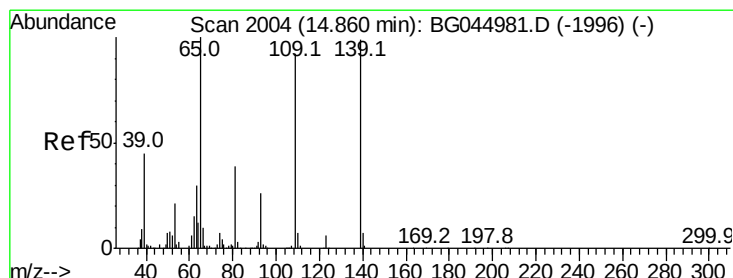
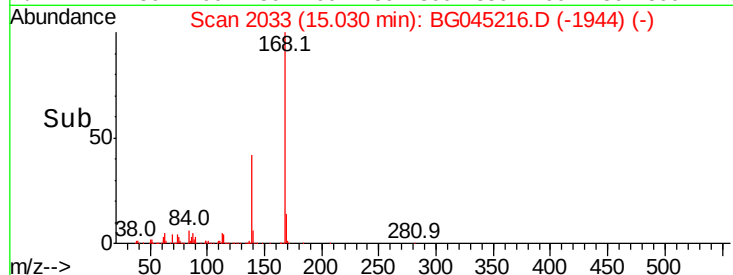
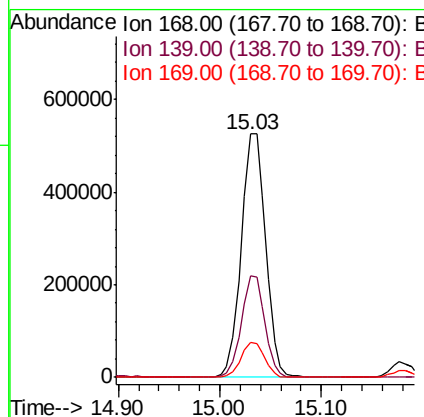
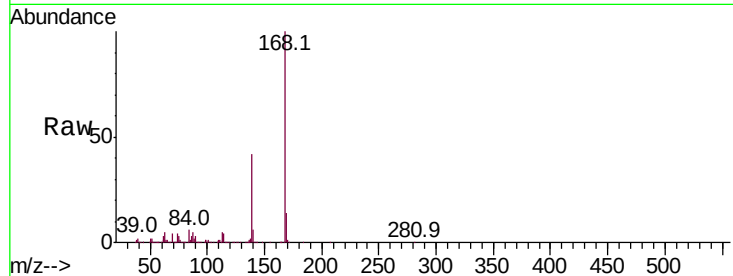
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	879120
Ion Ratio	Lower	Upper	
168	100		
139	41.7	30.4	45.6
169	14.4	11.0	16.4

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#56

4-Nitrophenol

Concen: 37.394 ng

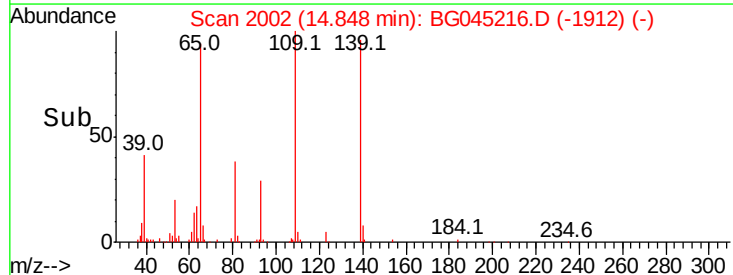
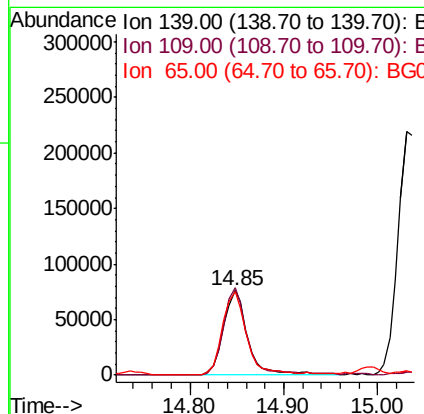
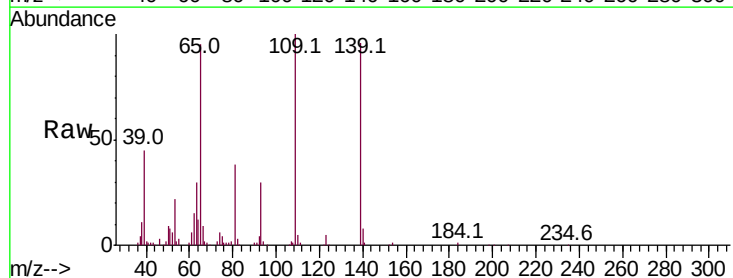
RT: 14.85 min Scan# 2002

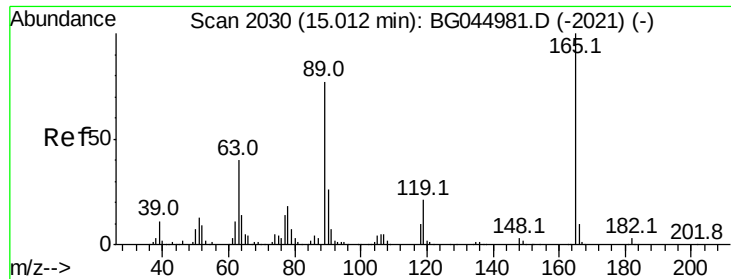
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:	139	Resp:	138116
Ion Ratio	Lower	Upper	
139	100		
109	104.3	73.6	113.6
65	99.0	81.2	121.2





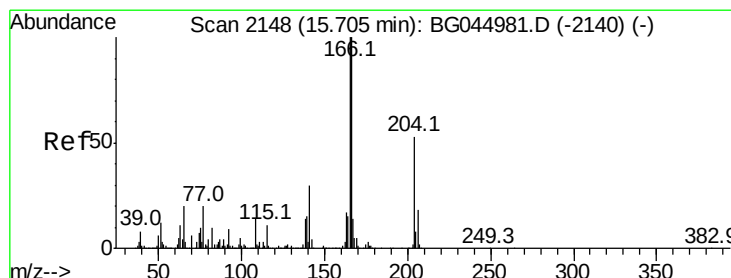
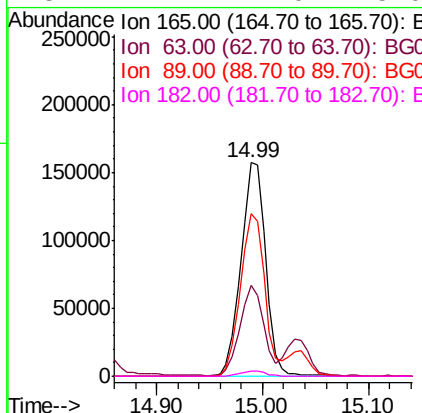
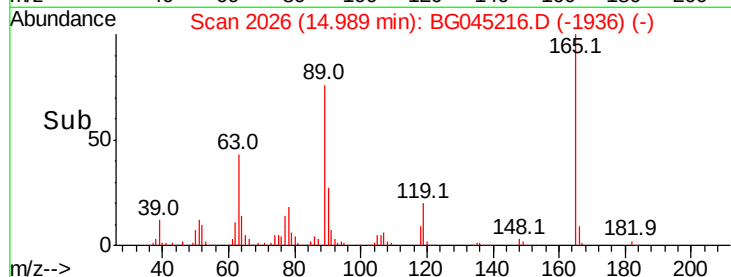
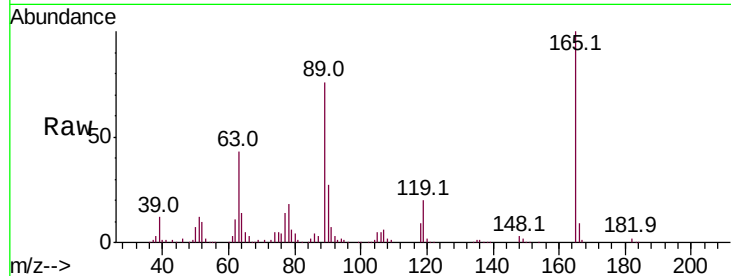
#57
2,4-Dinitrotoluene
Concen: 39.978 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	253757		
63	42.7	32.2	48.2	
89	76.1	61.7	92.5	
182	2.4	2.0	3.0	

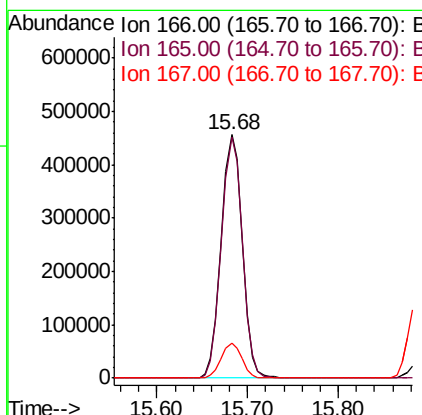
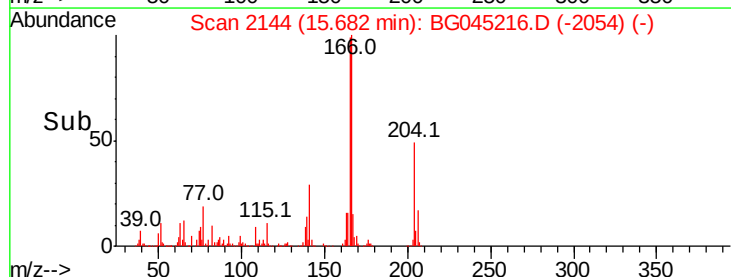
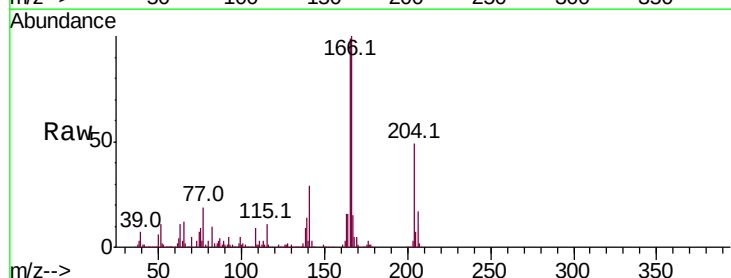
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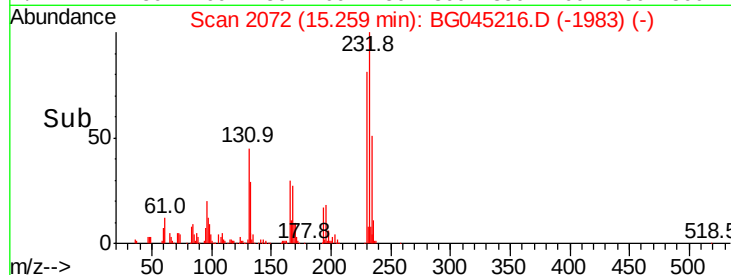
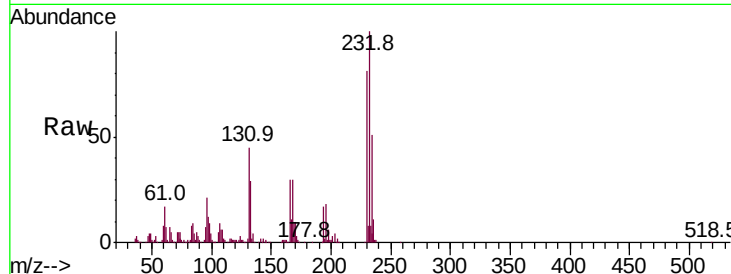
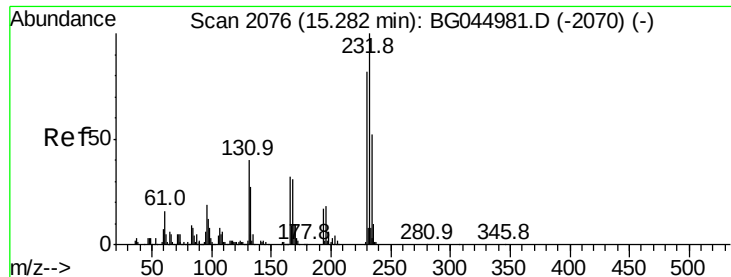
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#58
Fluorene
Concen: 40.569 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	737449		
165	99.0	79.9	119.9	
167	14.6	11.4	17.0	





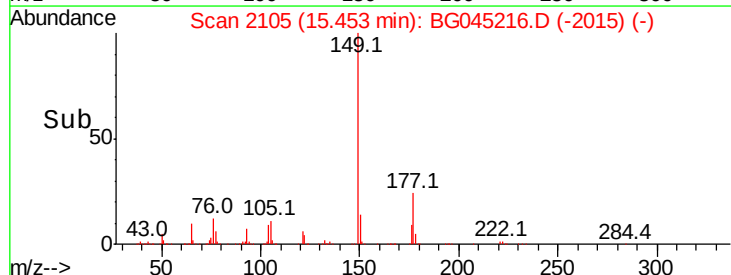
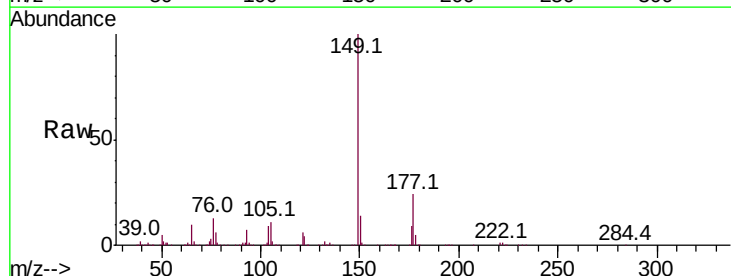
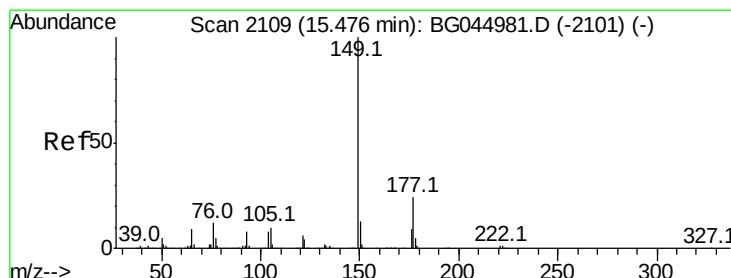
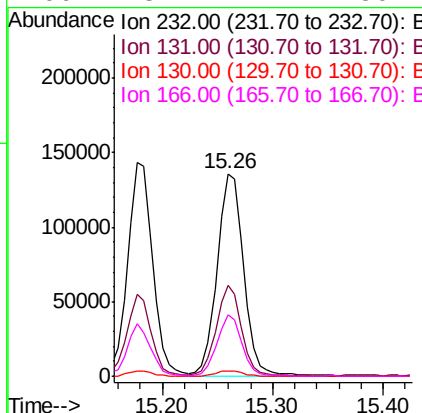
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.586 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	228252		
131	41.3	32.2	48.2	
130	2.9	2.2	3.2	
166	28.7	24.2	36.4	

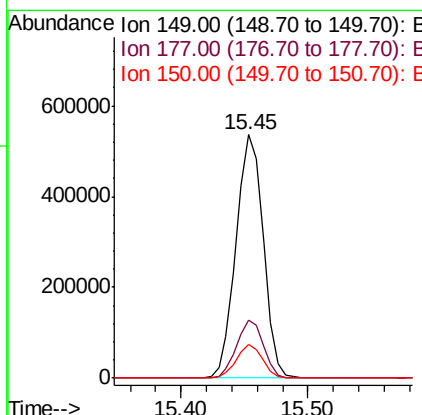
Manual Integrations
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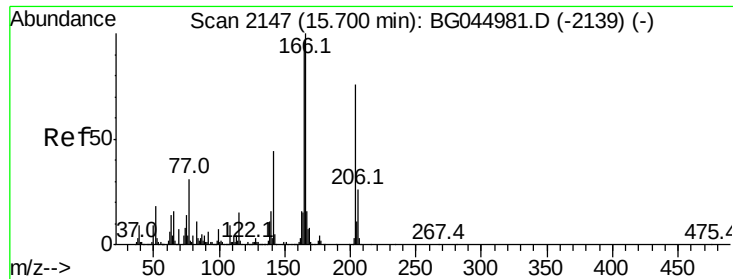
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#60
Diethylphthalate
Concen: 39.297 ng
RT: 15.45 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	795593		
177	23.8	18.9	28.3	
150	13.7	10.6	15.8	





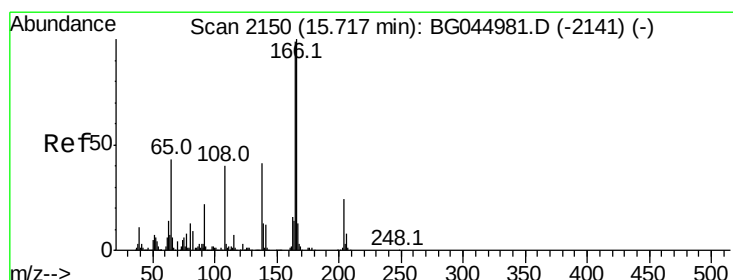
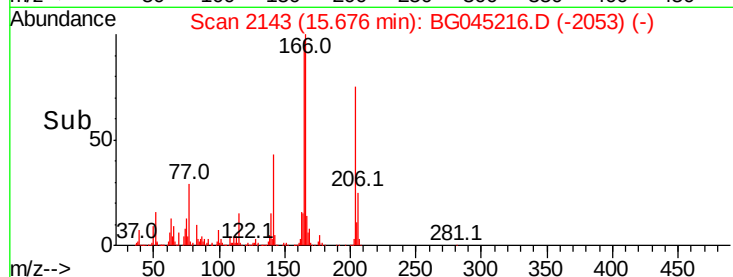
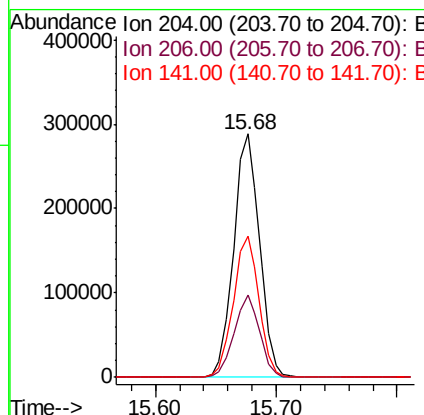
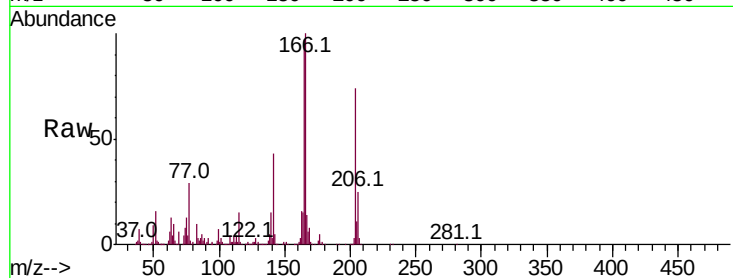
#61
4-Chlorophenyl-phenylether
Concen: 41.196 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.9	40.3
141	58.0	46.3	69.5

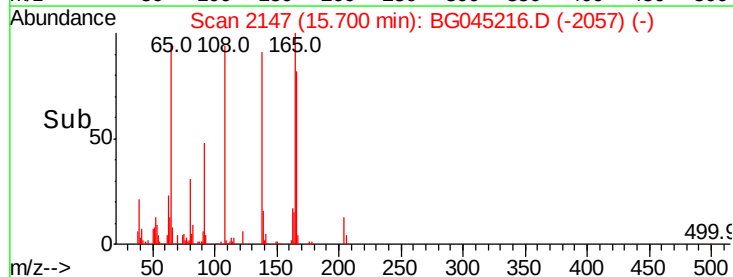
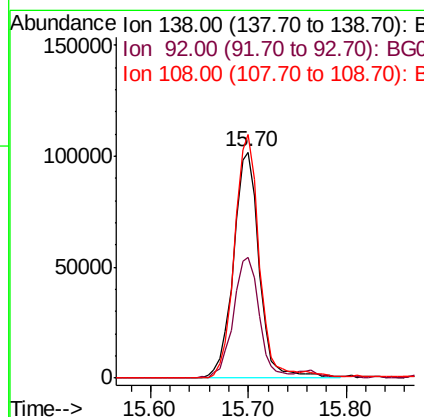
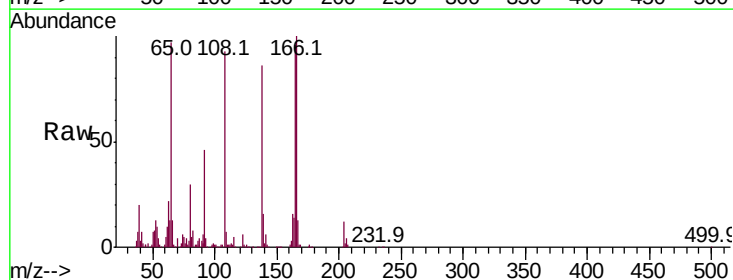
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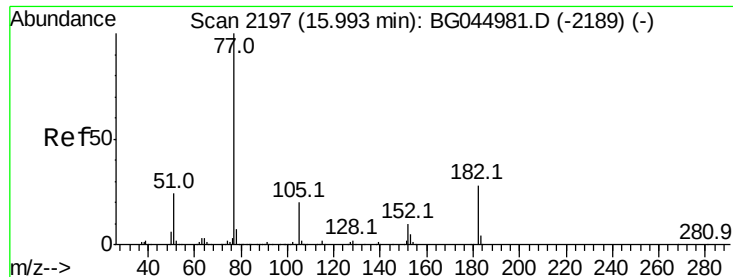
mohammad
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#62
4-Nitroaniline
Concen: 37.876 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	33.6	73.6
108	107.7	78.2	118.2





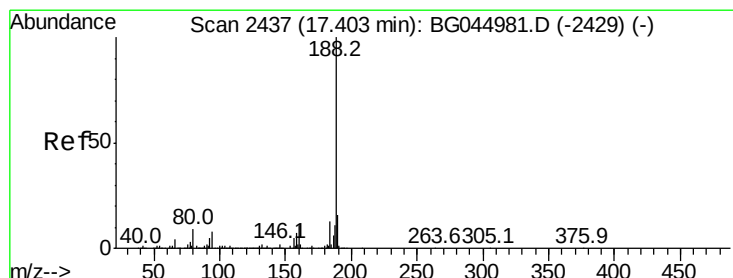
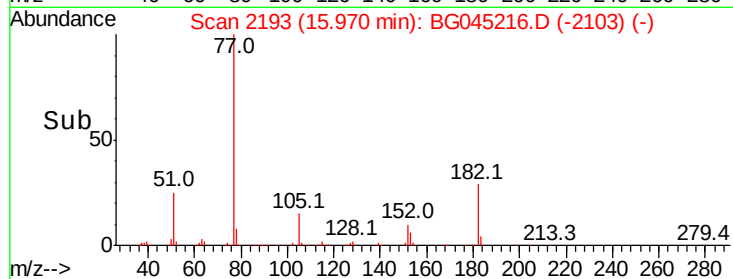
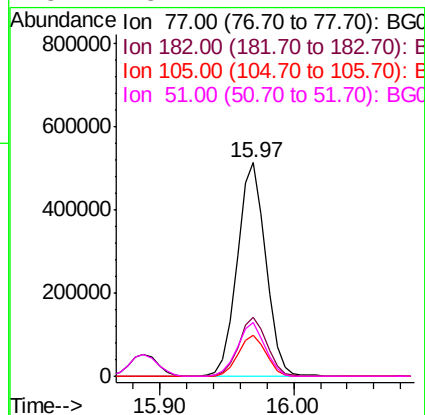
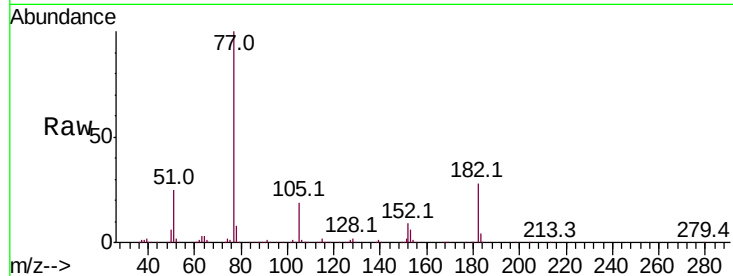
#63
Azobenzene
Concen: 40.360 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.8	8.4	48.4	
105	19.2	0.5	40.5	
51	25.2	4.4	44.4	

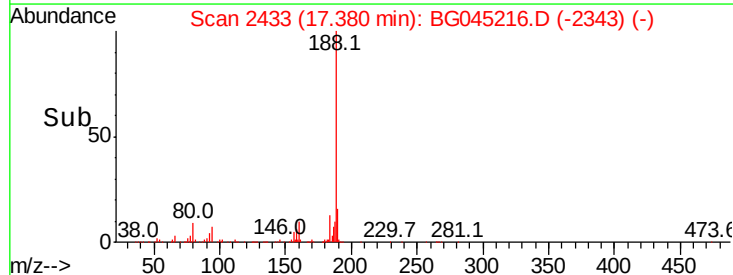
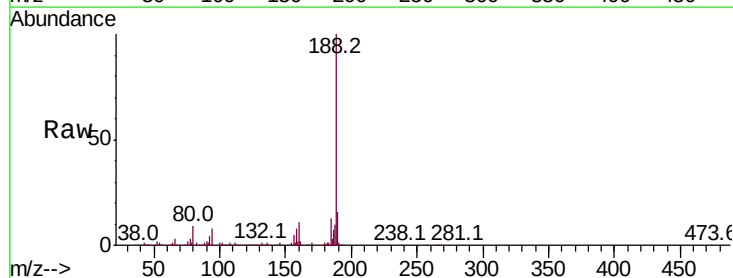
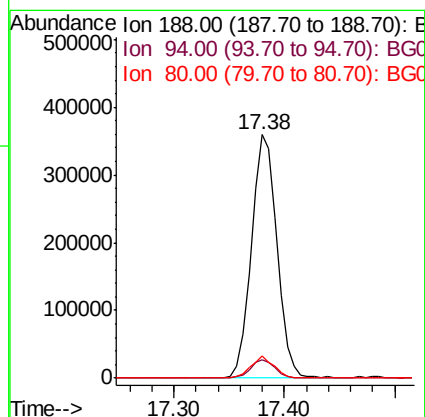
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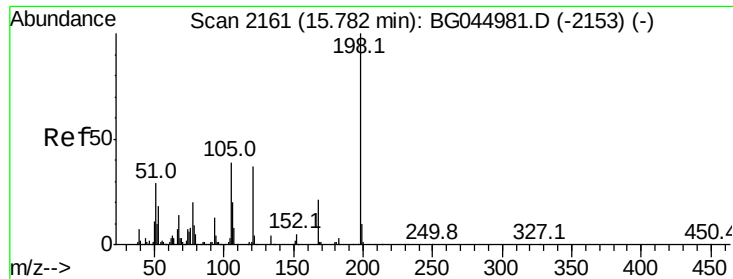
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.6	6.2	9.4	
80	9.0	7.0	10.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 39.845 ng

RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

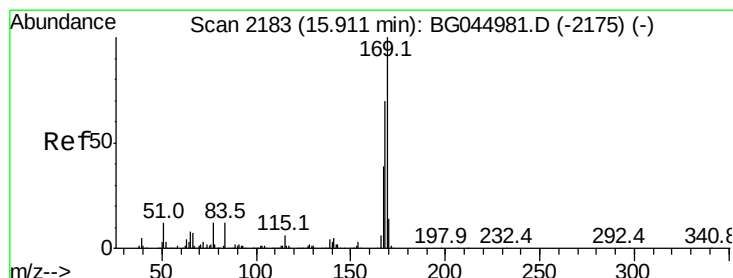
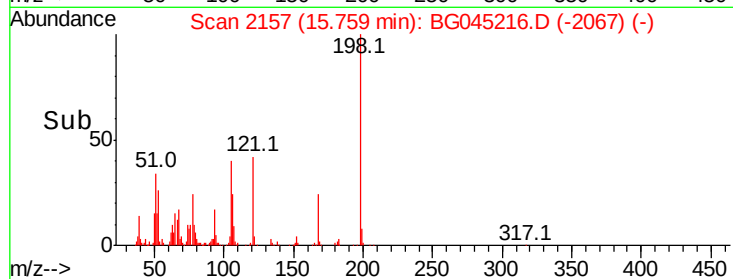
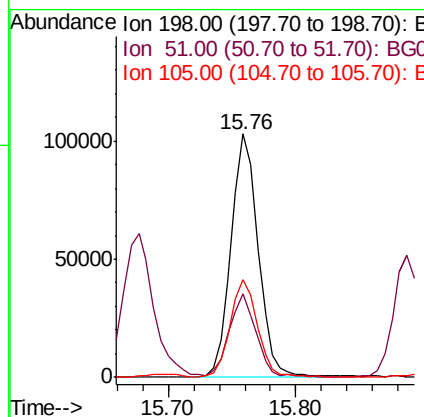
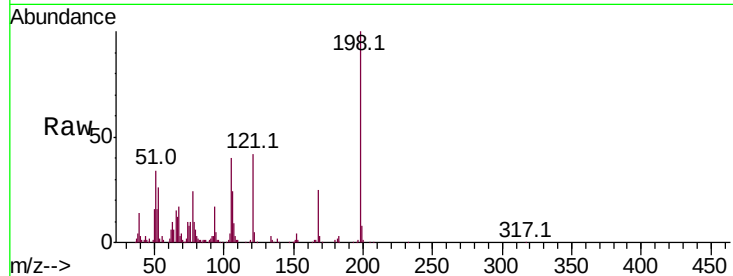
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	152937
Ion Ratio	Lower	Upper	
198	100		
51	34.3	10.0	50.0
105	40.0	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 39.242 ng

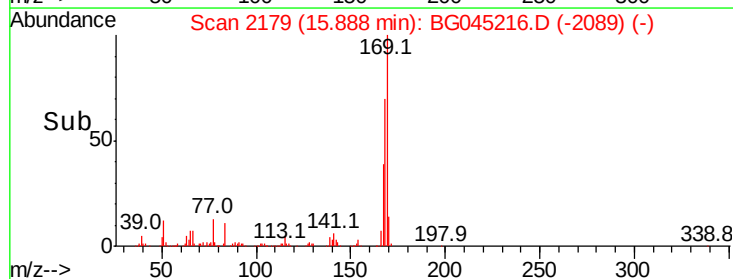
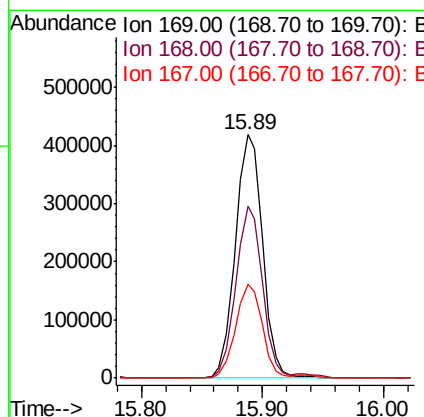
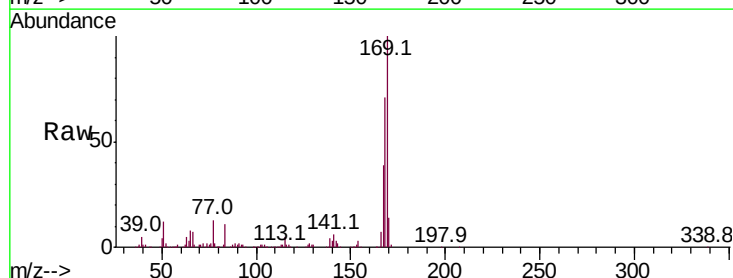
RT: 15.89 min Scan# 2179

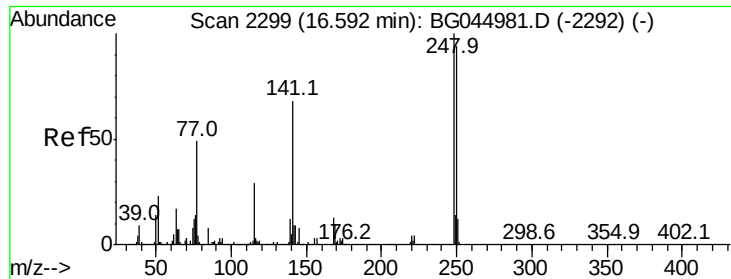
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:	169	Resp:	658396
Ion Ratio	Lower	Upper	
169	100		
168	70.6	55.8	83.8
167	38.5	30.8	46.2





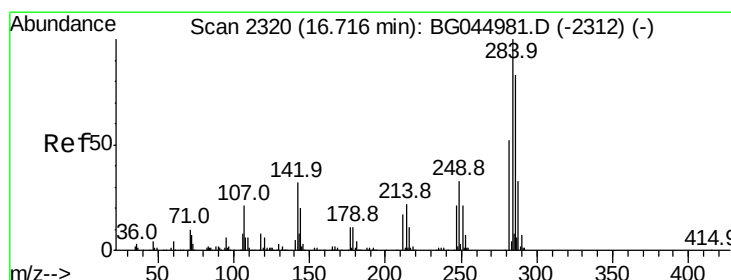
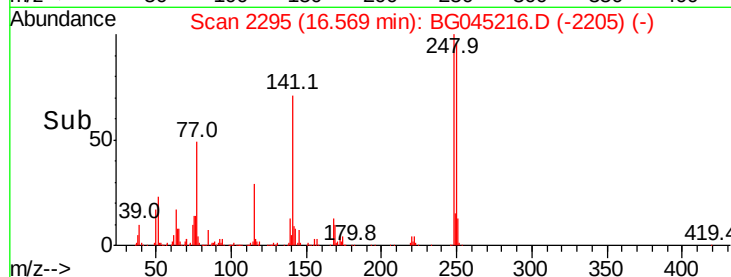
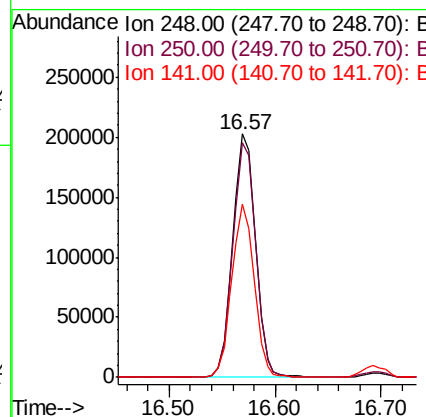
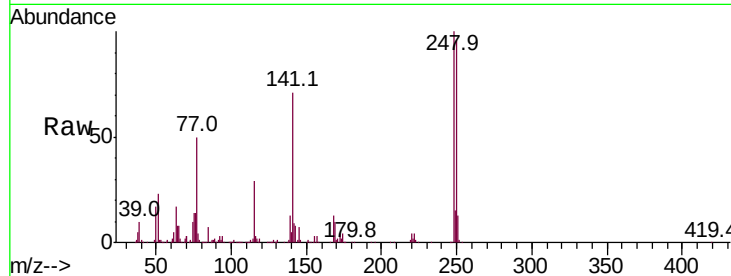
#67
4-Bromophenyl-phenylether
Concen: 40.126 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.4	113.2
141	70.9	54.4	81.6

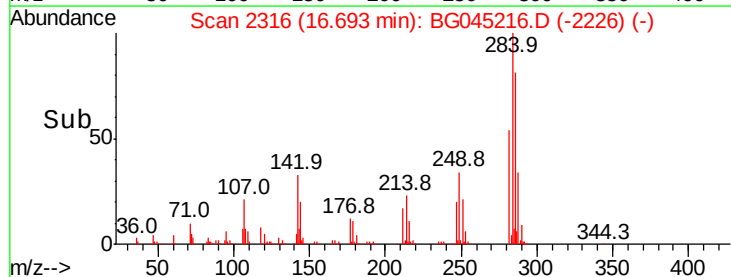
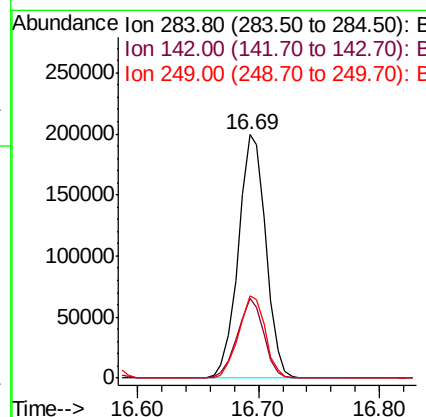
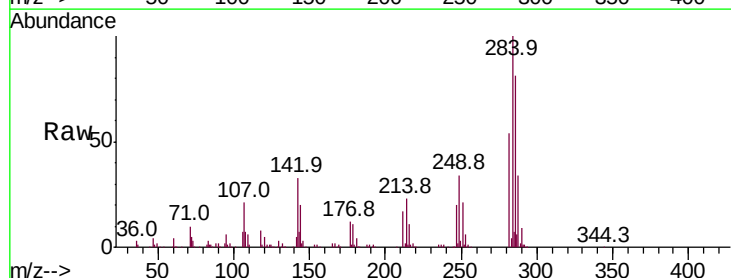
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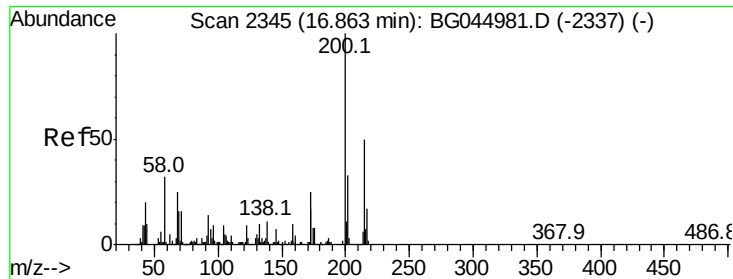
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#68
Hexachlorobenzene
Concen: 40.432 ng
RT: 16.69 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.8	38.6
249	33.8	26.6	39.8





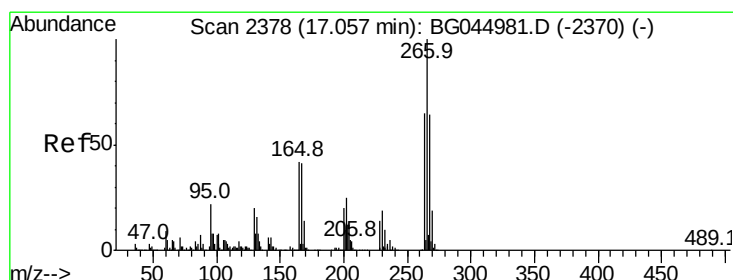
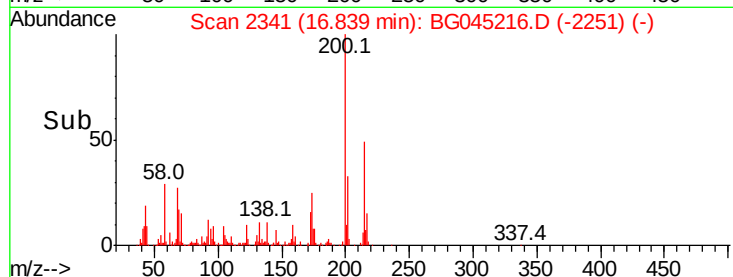
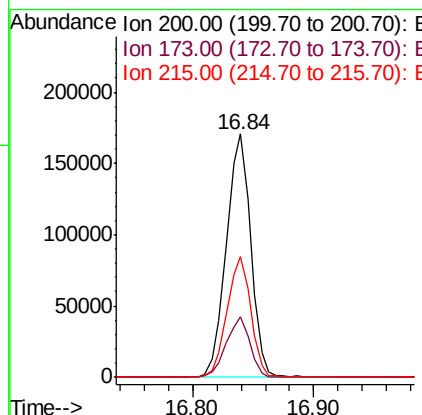
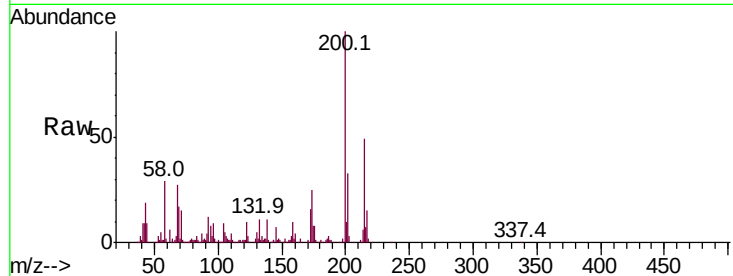
#69
Atrazine
Concen: 38.426 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.5	44.5
215	49.5	30.0	70.0

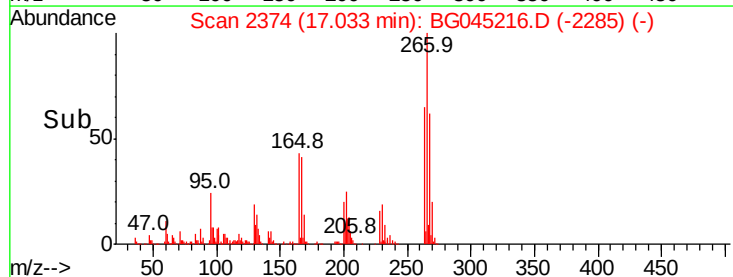
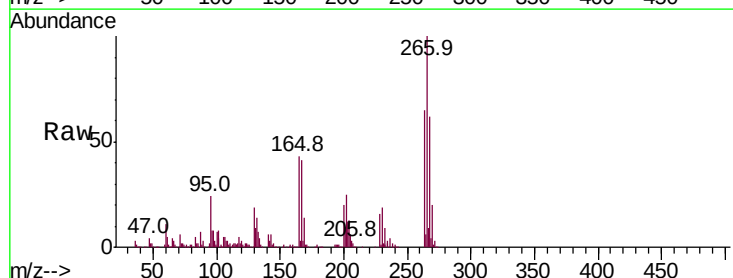
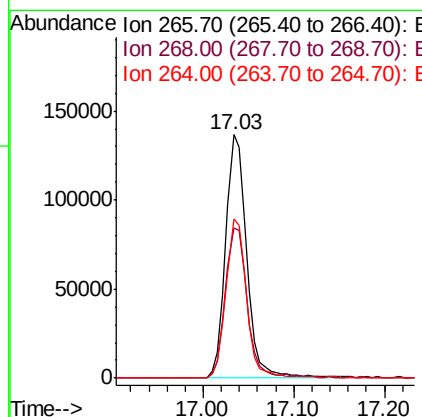
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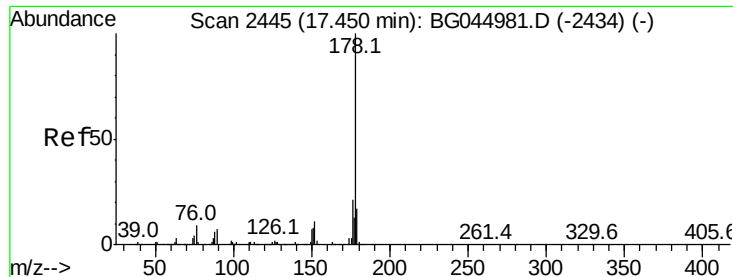
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#70
Pentachlorophenol
Concen: 46.089 ng
RT: 17.03 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.5	77.3
264	65.2	52.2	78.4





#71

Phenanthrene

Concen: 39.717 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1191812

Ion Ratio Lower Upper

178 100

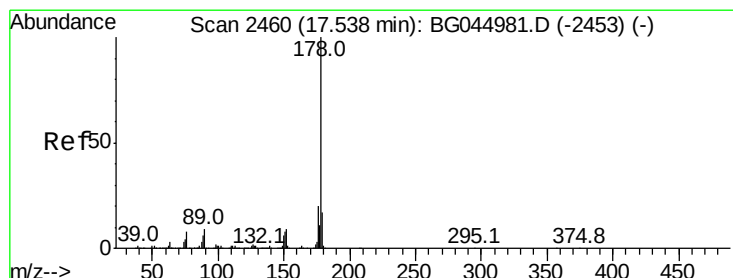
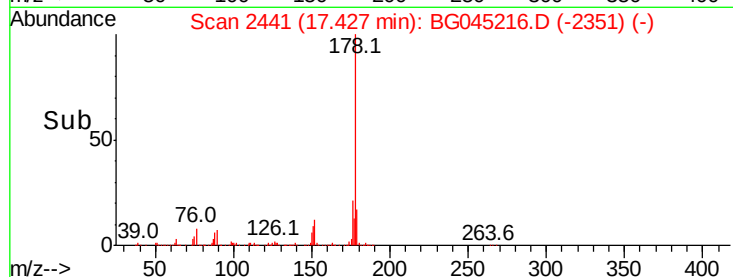
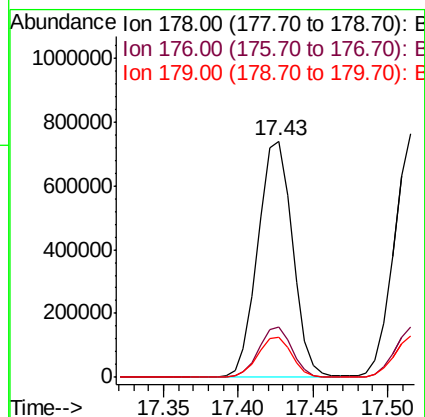
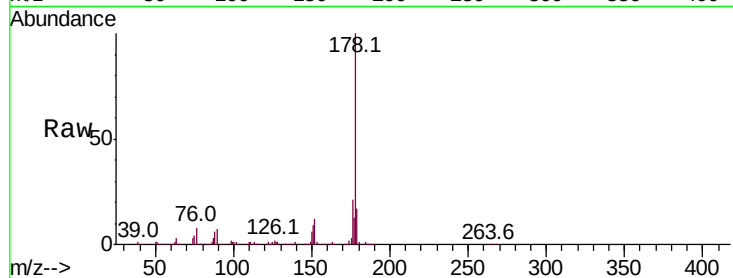
176 21.1 16.8 25.2

179 16.7 13.2 19.8

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#72

Anthracene

Concen: 40.413 ng

RT: 17.51 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

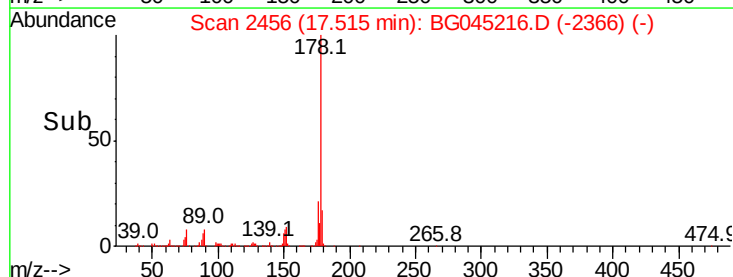
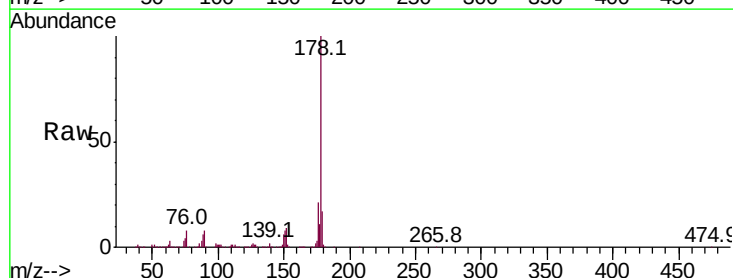
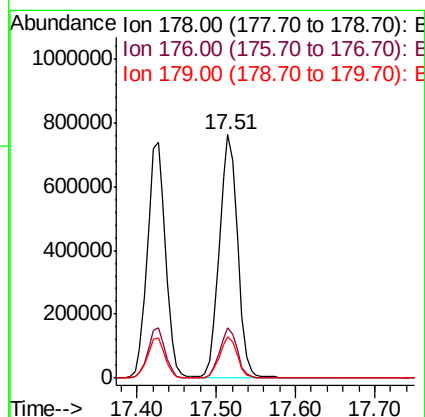
Tgt Ion:178 Resp: 1216443

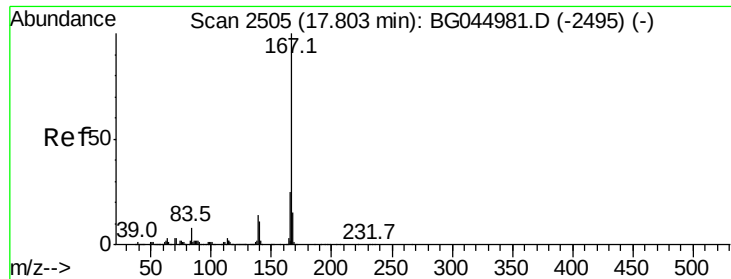
Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

179 17.2 13.6 20.4





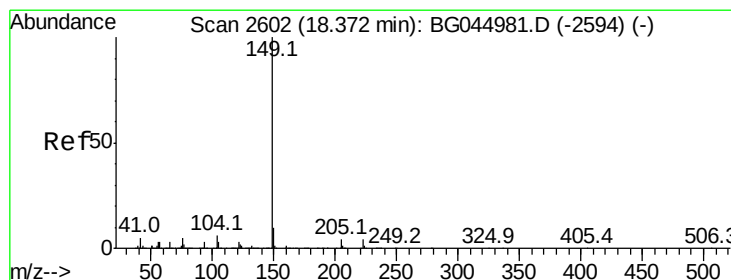
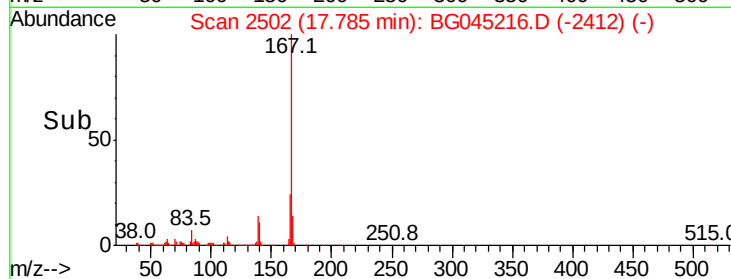
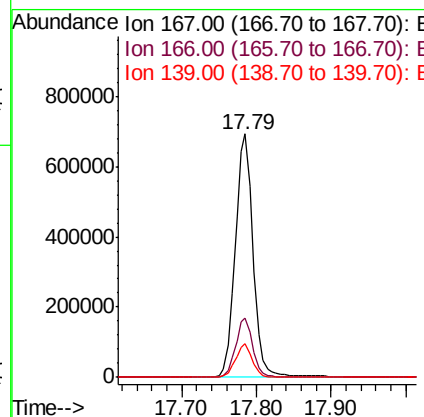
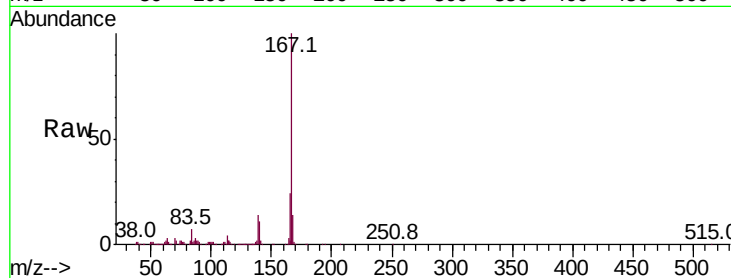
#73
 Carbazole
 Concen: 37.823 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.8	29.6
139	13.7	10.9	16.3

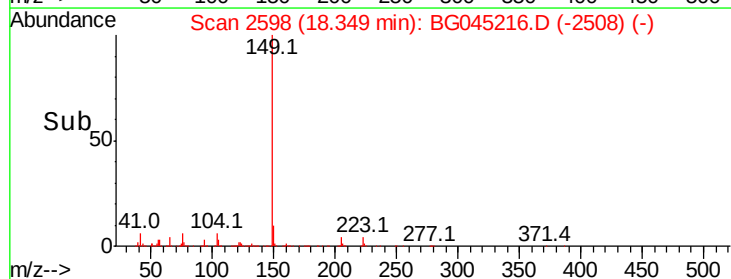
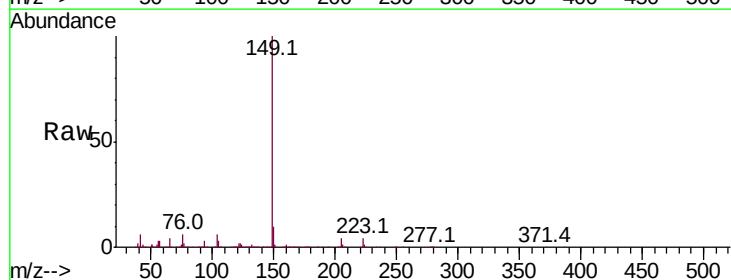
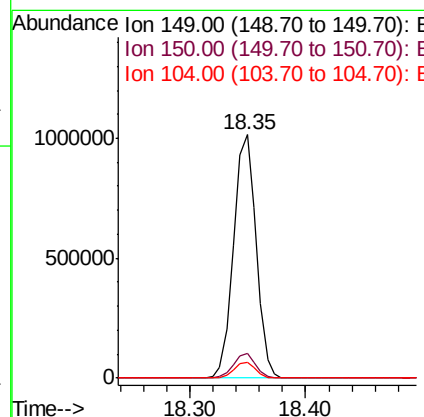
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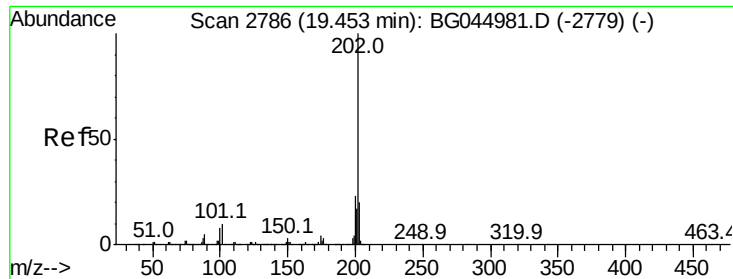
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#74
 Di-n-butylphthalate
 Concen: 40.625 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	6.5	4.8	7.2





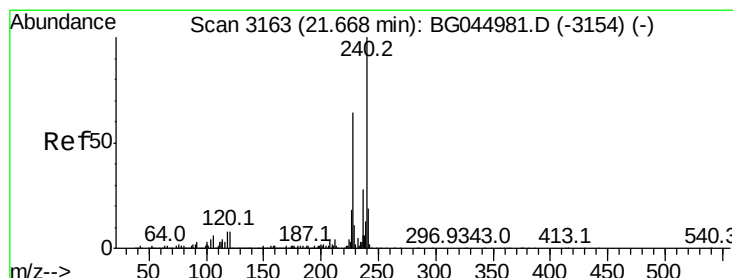
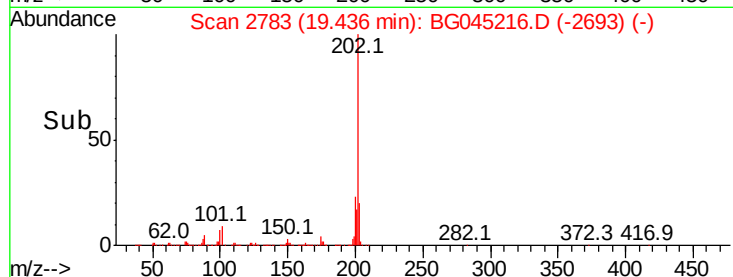
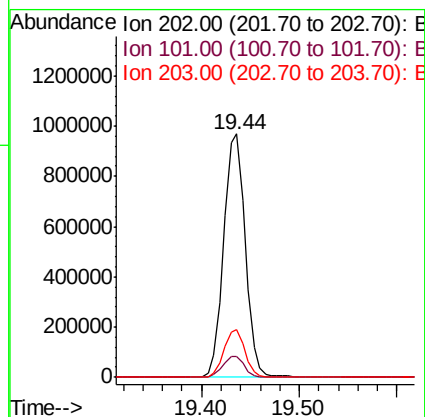
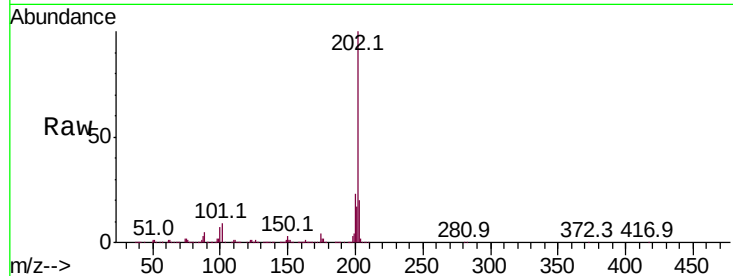
#75
Fluoranthene
Concen: 41.522 ng
RT: 19.44 min Scan# 2783
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.6
203	19.6	0.0	39.7

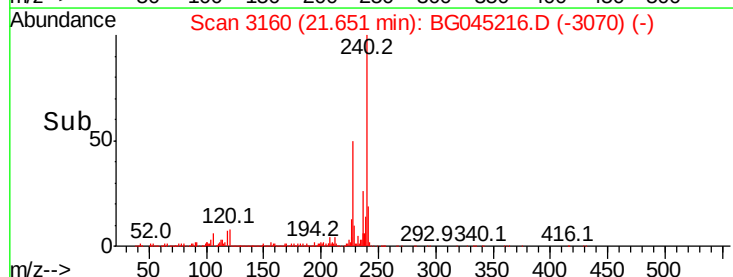
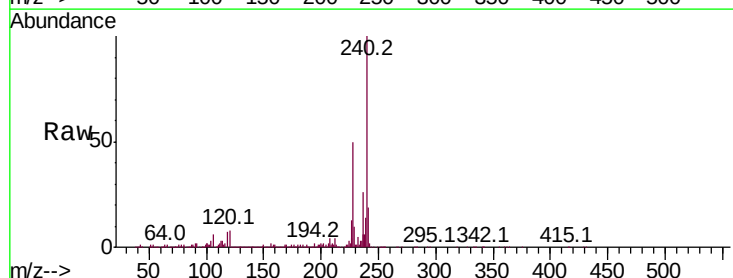
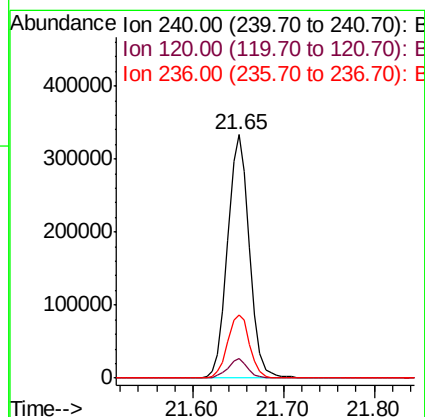
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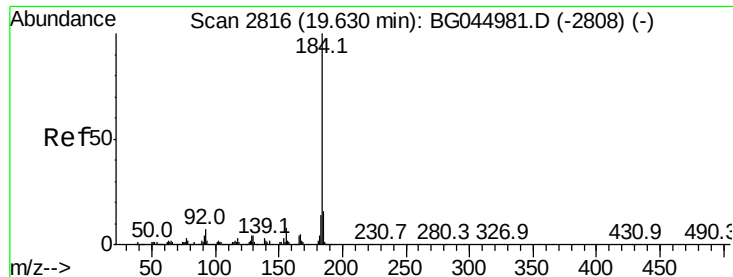
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.6	10.0
236	26.0	22.2	33.2





#77

Benzidine

Concen: 41.086 ng

RT: 19.61 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

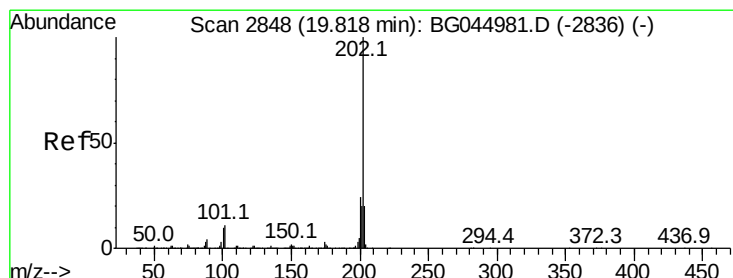
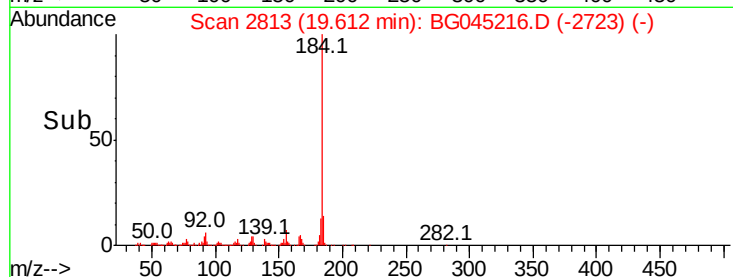
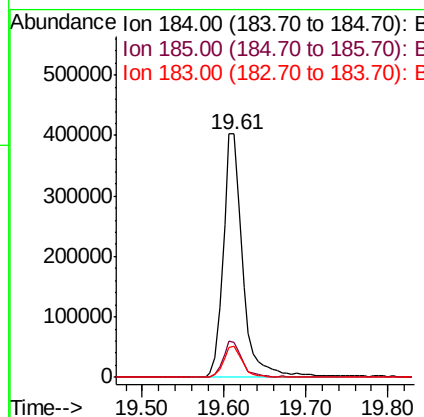
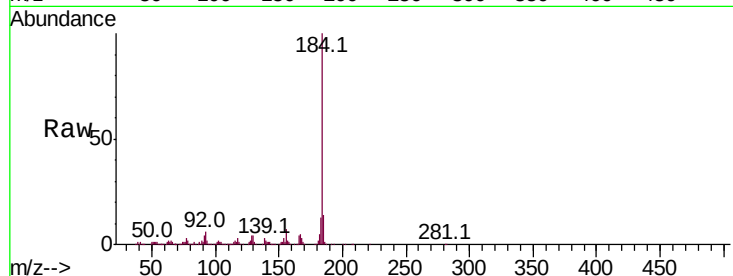
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	669640
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	19.0
183	12.6	11.3	16.9

Manual Integrations
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#78

Pyrene

Concen: 38.235 ng

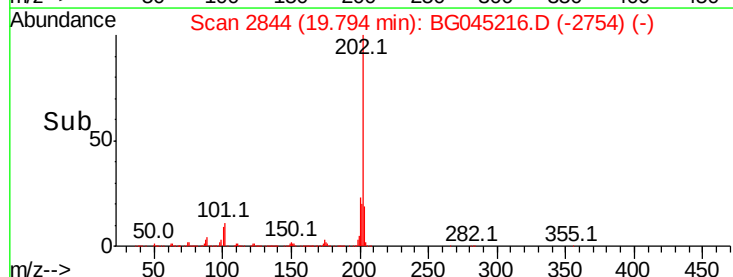
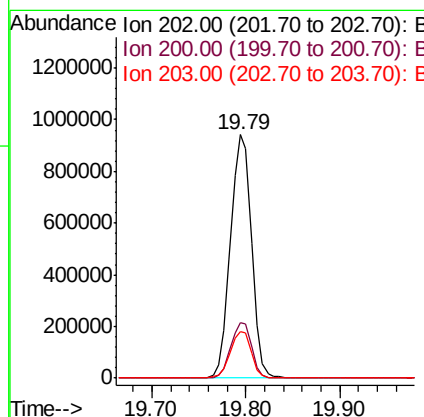
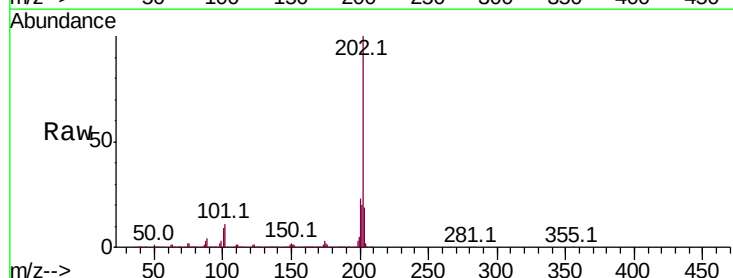
RT: 19.79 min Scan# 2844

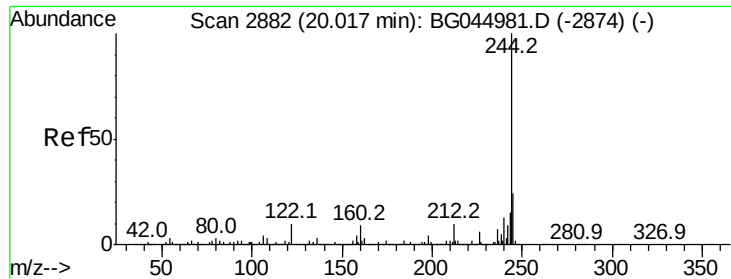
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:	202	Resp:	1464835
Ion Ratio	Lower	Upper	
202	100		
200	22.7	19.0	28.6
203	19.3	16.1	24.1





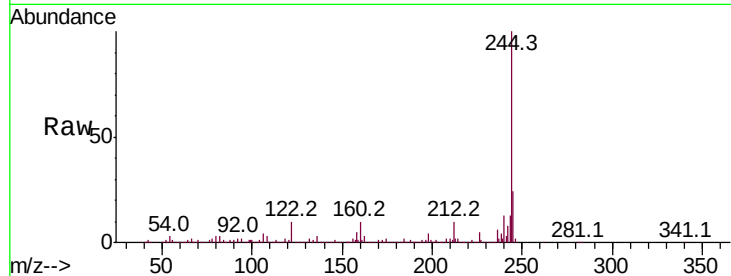
#79
 Terphenyl-d14
 Concen: 83.463 ng
 RT: 19.99 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

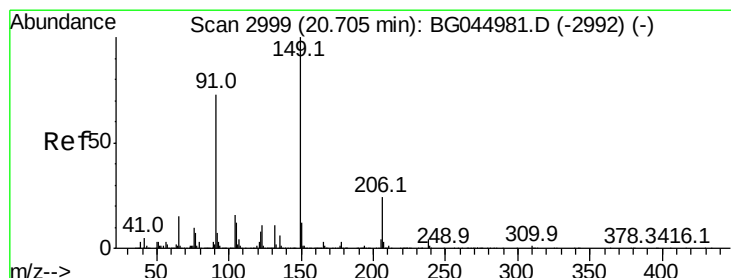
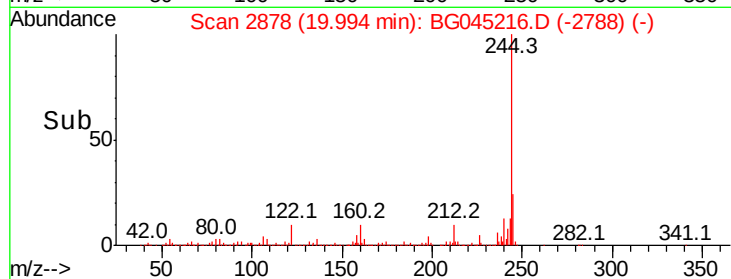
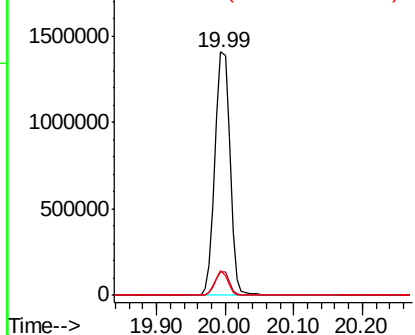
Tot Ion:244 Resp: 2128015
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.9 11.9
 122 10.2 7.7 11.5

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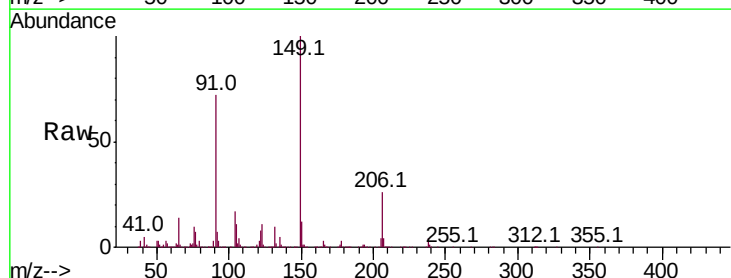


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

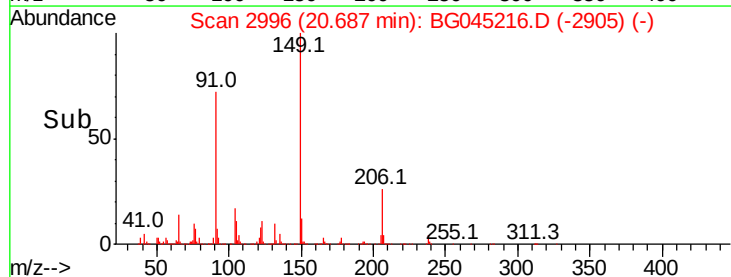
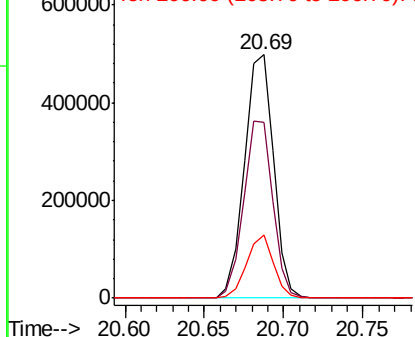


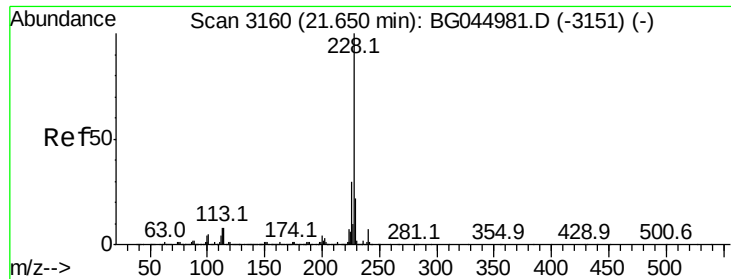
#80
 Butylbenzylphthalate
 Concen: 39.986 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. 0.01 min
 Lab File: BG045216.D
 Acq: 1 May 2020 13:10

Tgt Ion:149 Resp: 634997
 Ion Ratio Lower Upper
 149 100
 91 72.2 58.5 87.7
 206 25.9 19.2 28.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





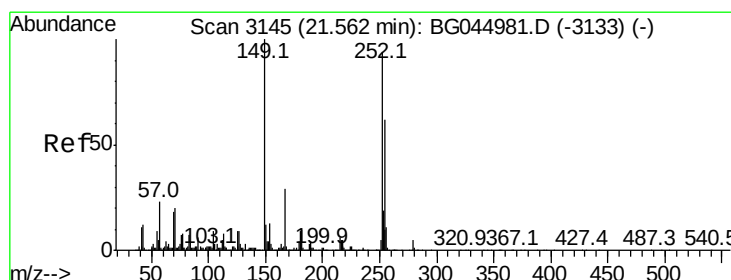
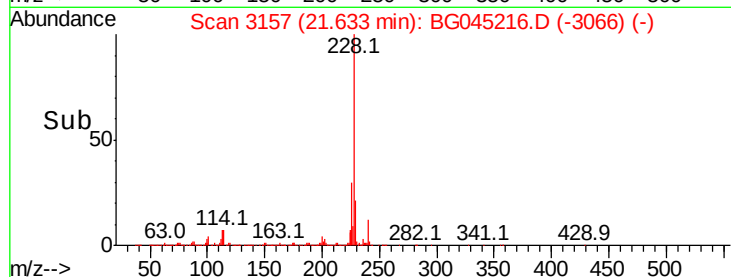
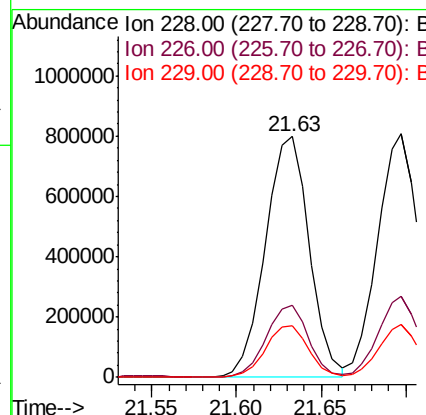
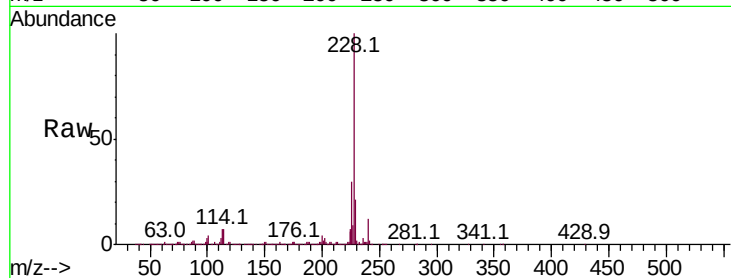
#81
Benzo(a)anthracene
Concen: 40.052 ng
RT: 21.63 min Scan# 3157
Delta R.T. 0.01 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	21.3	17.5	26.3

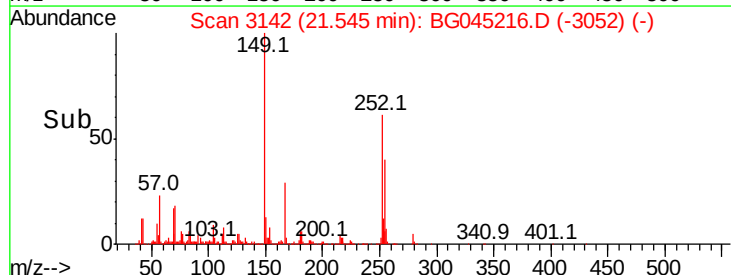
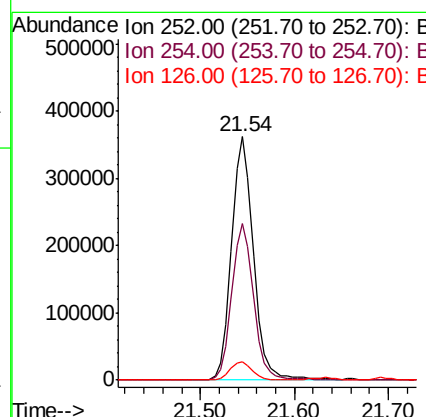
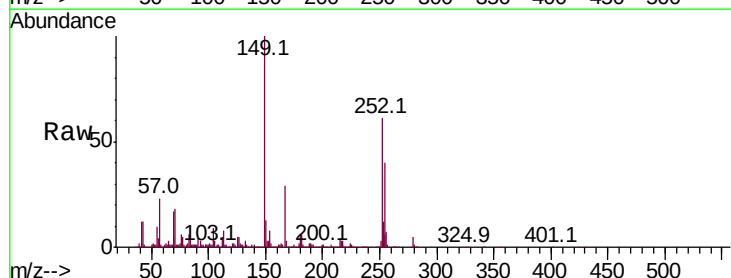
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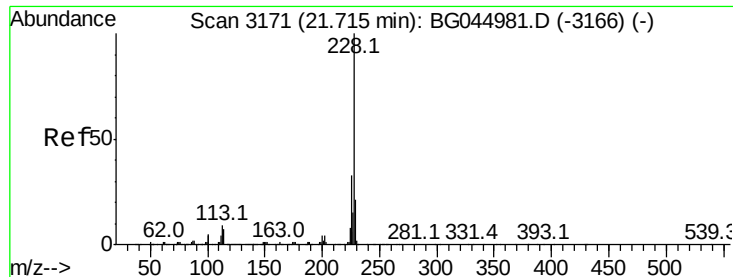
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#82
3,3'-Dichlorobenzidine
Concen: 40.881 ng
RT: 21.54 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	79.0
126	7.4	7.5	11.3#





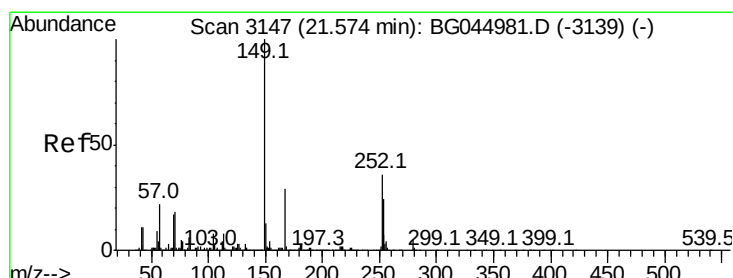
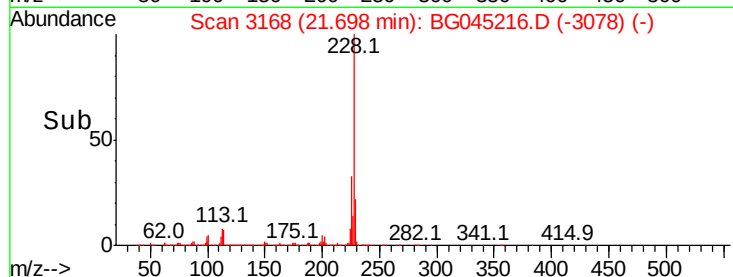
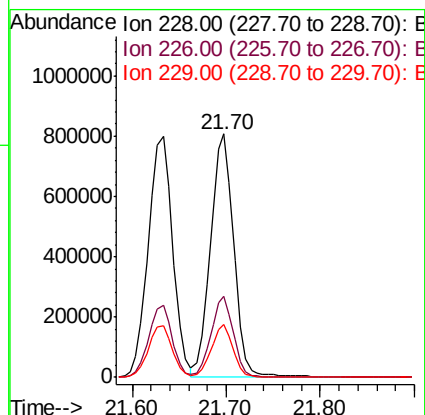
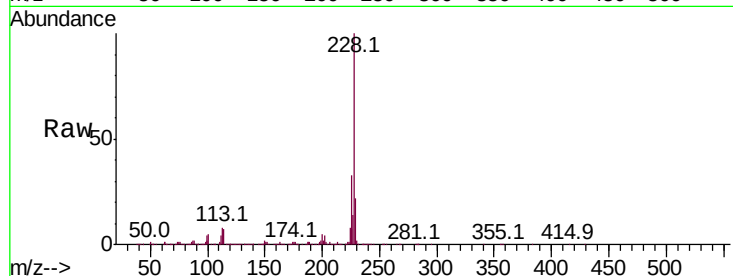
#83
Chrysene
Concen: 40.292 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.1	26.2	39.4
229	21.8	17.0	25.6

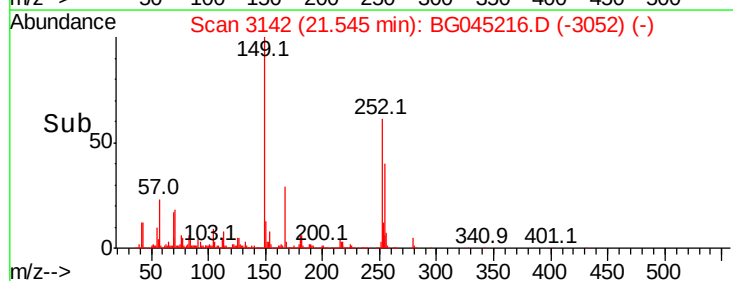
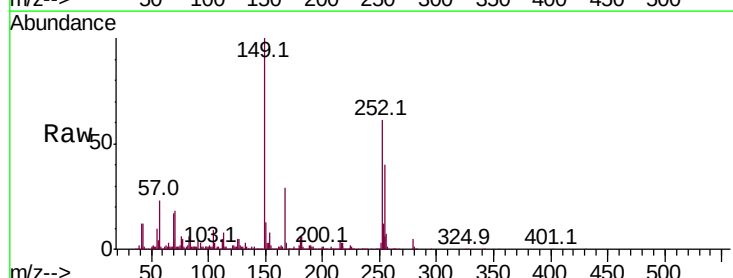
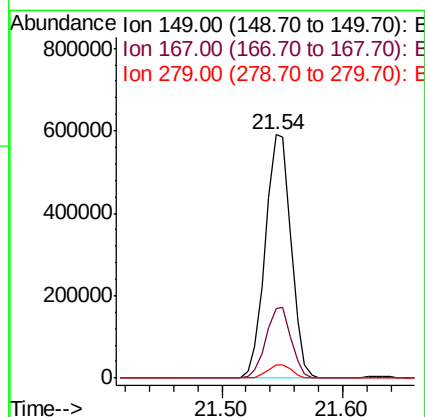
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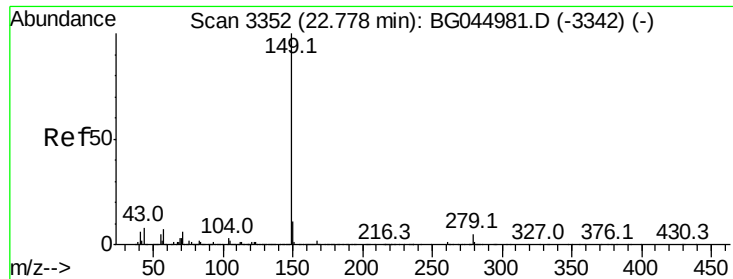
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.822 ng
RT: 21.54 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.0
279	5.2	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 40.196 ng

RT: 22.75 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1518150

Ion Ratio Lower Upper

149 100

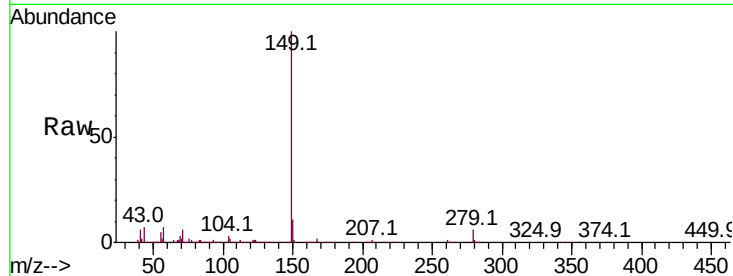
167 1.8 1.4 2.2

43 7.2 5.7 8.5

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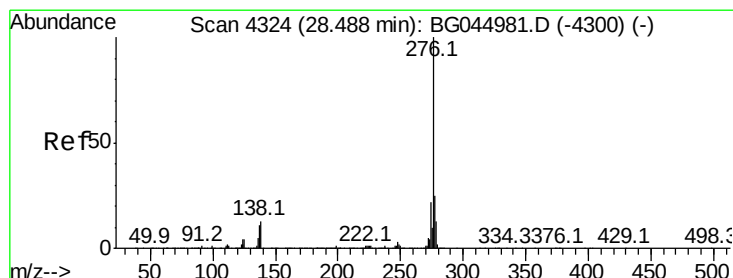
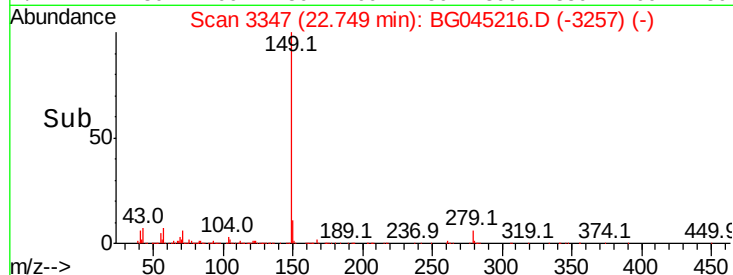
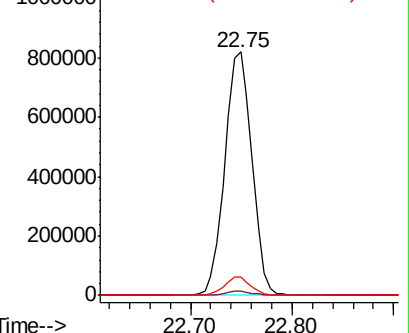
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.901 ng

RT: 28.44 min Scan# 4316

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

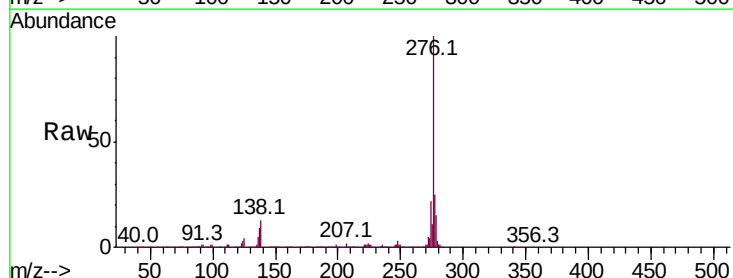
Tgt Ion:276 Resp: 1879270

Ion Ratio Lower Upper

276 100

138 9.7 9.6 14.4

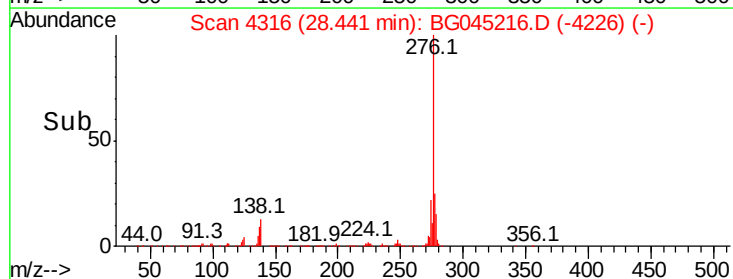
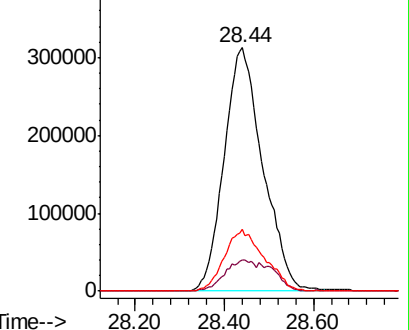
277 26.0 20.6 31.0

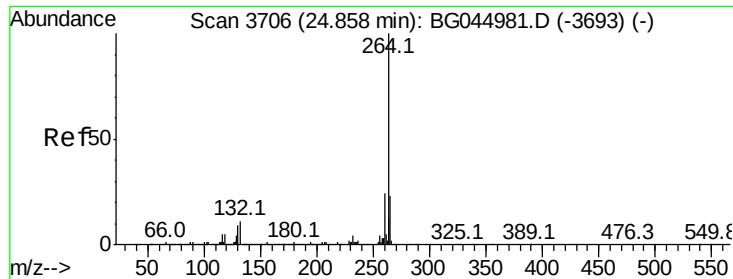


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





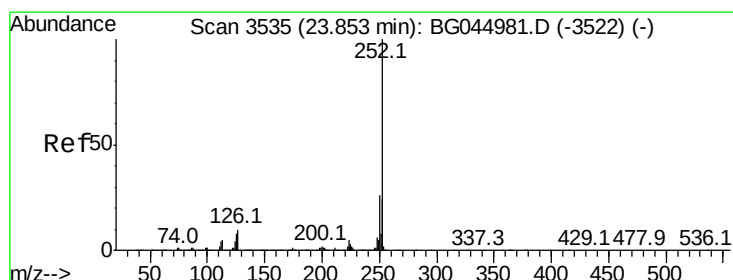
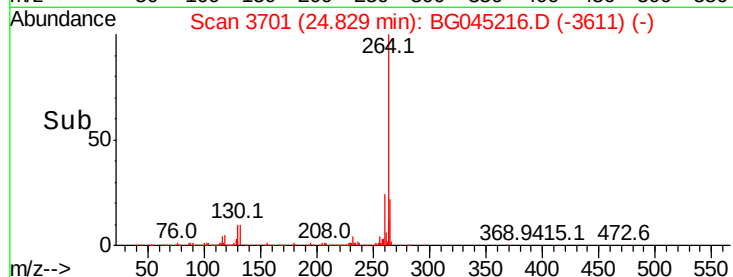
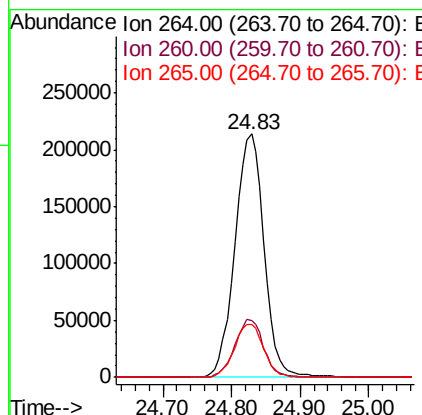
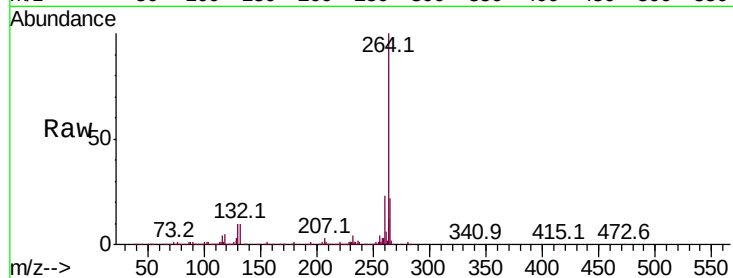
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.8	19.0	28.4

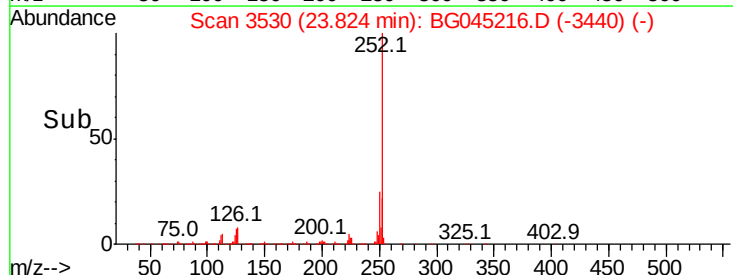
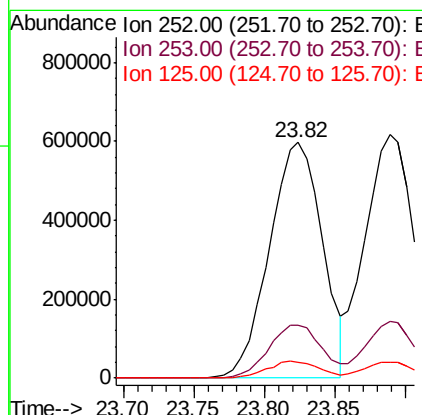
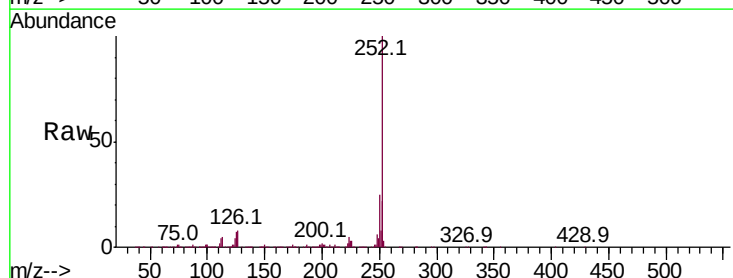
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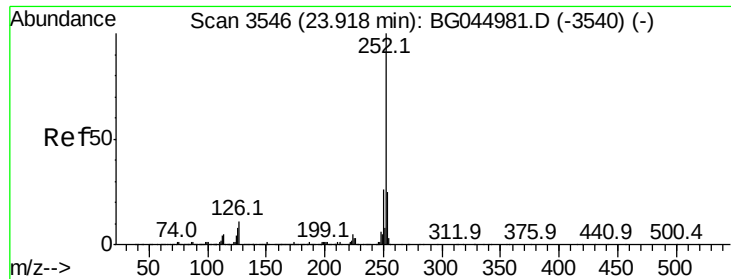
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#88
Benzo(b)fluoranthene
Concen: 39.689 ng
RT: 23.82 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.8	28.2
125	6.9	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 40.792 ng

RT: 23.89 min Scan# 3541

Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Instrument :

BNA_G

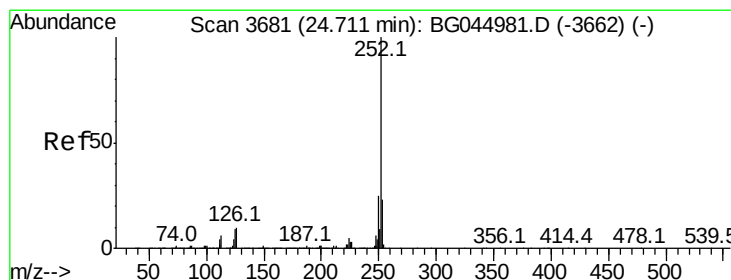
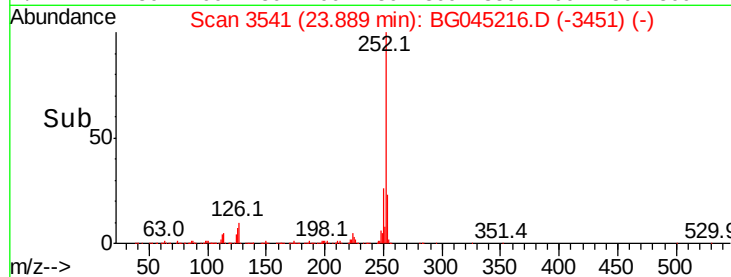
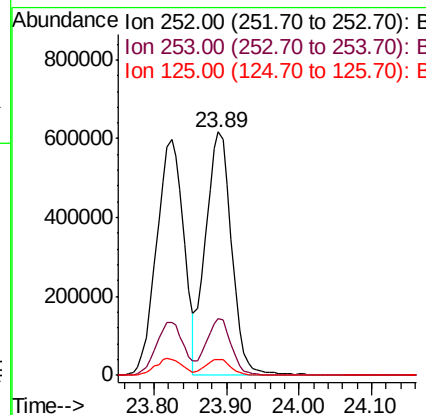
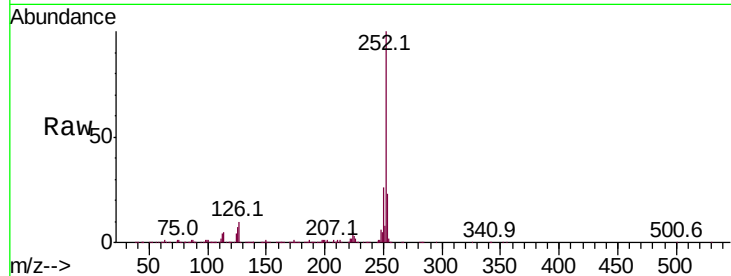
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1529484
Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	6.7	5.9	8.9

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#90

Benzo(a)pyrene

Concen: 39.994 ng

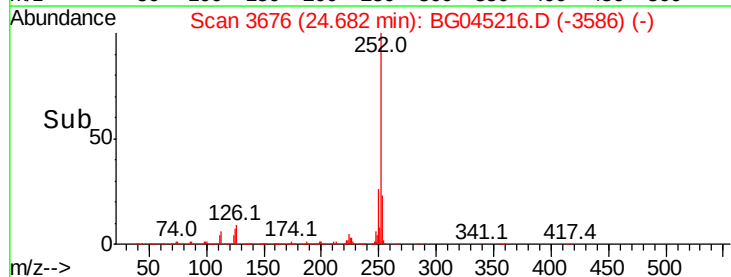
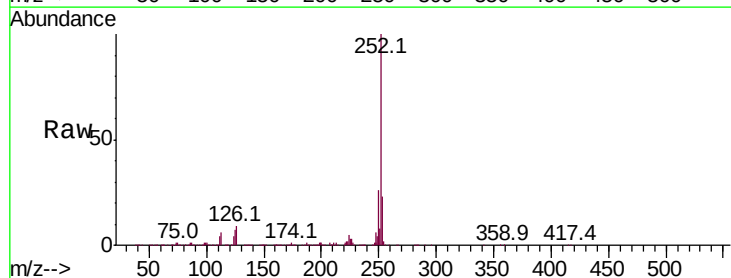
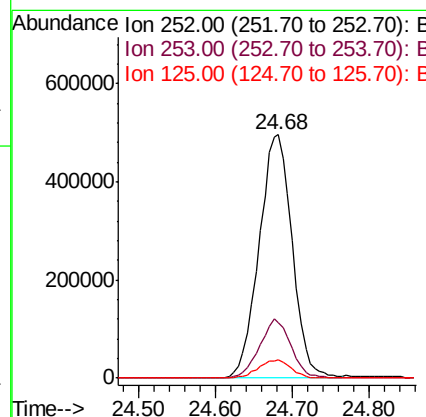
RT: 24.68 min Scan# 3676

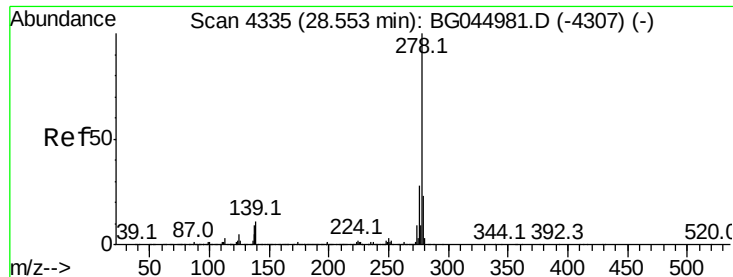
Delta R.T. 0.00 min

Lab File: BG045216.D

Acq: 1 May 2020 13:10

Tgt Ion:	252	Resp:	1488771
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	7.5	7.0	10.6





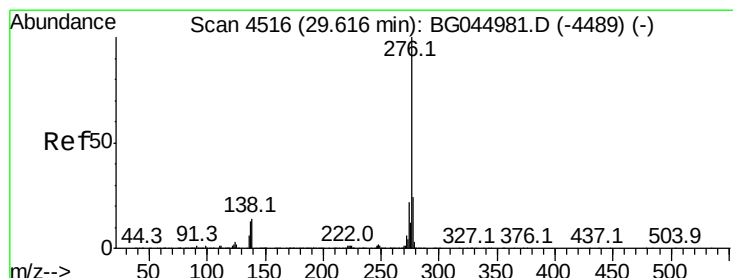
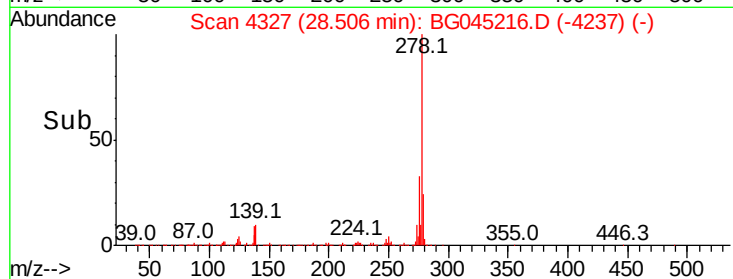
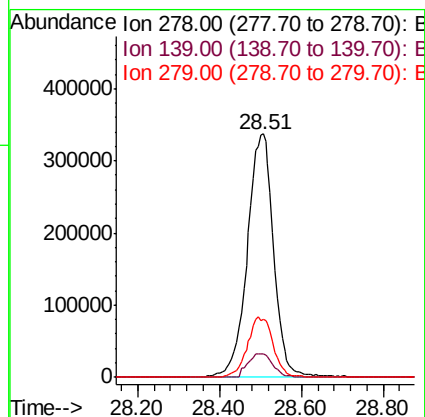
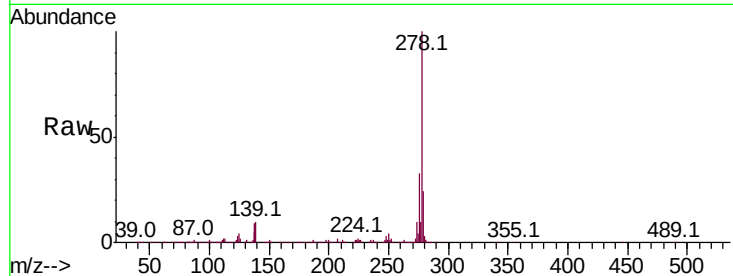
#91
Dibenzo(a,h)anthracene
Concen: 40.200 ng
RT: 28.51 min Scan# 4327
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.0	13.6
279	23.7	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 39.968 ng
RT: 29.57 min Scan# 4508
Delta R.T. 0.00 min
Lab File: BG045216.D
Acq: 1 May 2020 13:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.3	28.9
138	13.6	11.4	17.2

