

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045517.D
 Acq On : 29 May 2020 10:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/1/2020 12:22:30 PM

Quant Time: May 29 11:23:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	65893	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	270742	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	193997	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	472795	20.00	ng	0.00
76) Chrysene-d12	21.61	240	434659	20.00	ng	0.00
87) Perylene-d12	24.75	264	484930	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	286952	85.11	ng	0.00
7) Phenol-d6	7.17	99	415407	86.56	ng	0.00
23) Nitrobenzene-d5	9.12	82	412373	83.06	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	210285	84.76	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	955555	83.55	ng	0.00
79) Terphenyl-d14	19.96	244	1603072	86.02	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	64876	38.80	ng 96
3) Pyridine	3.81	79	193894	41.64	ng 97
4) n-Nitrosodimethylamine	3.72	42	61364	40.27	ng 92
6) Aniline	7.28	93	268807	42.91	ng 98
8) 2-Chlorophenol	7.54	128	157843	42.69	ng 97
9) Benzaldehyde	7.09	77	118949	38.04	ng 93
10) Phenol	7.19	94	213433	43.15	ng 98
11) bis(2-Chloroethyl)ether	7.38	93	165529	42.91	ng 96
12) 1,3-Dichlorobenzene	7.85	146	189348	42.61	ng 99
13) 1,4-Dichlorobenzene	7.99	146	185948	42.41	ng 98
14) 1,2-Dichlorobenzene	8.31	146	177794	42.16	ng 98
15) Benzyl Alcohol	8.21	79	168568	42.52	ng 97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	161957	44.23	ng 96
17) 2-Methylphenol	8.43	107	158762	42.89	ng 95
18) Hexachloroethane	9.04	117	70849	42.19	ng 96
19) n-Nitroso-di-n-propylamine	8.76	70	145960	43.98	ng 97
20) 3+4-Methylphenols	8.76	107	217360	43.12	ng # 82
22) Acetophenone	8.78	105	263963	41.14	ng # 97
24) Nitrobenzene	9.16	77	217572	40.90	ng 99
25) Isophorone	9.69	82	403165	41.23	ng 97
26) 2-Nitrophenol	9.87	139	95968	42.17	ng 91
27) 2,4-Dimethylphenol	9.96	122	144339	42.77	ng 95
28) bis(2-Chloroethoxy)methane	10.17	93	216051	42.13	ng 98
29) 2,4-Dichlorophenol	10.44	162	169763	42.60	ng 96
30) 1,2,4-Trichlorobenzene	10.63	180	197327	41.90	ng 99
31) Naphthalene	10.81	128	531542	42.13	ng 99
32) Benzoic acid	10.13	122	108344	47.37	ng 95
33) 4-Chloroaniline	10.93	127	229758	43.57	ng 95
34) Hexachlorobutadiene	11.11	225	139836	42.01	ng 96
35) Caprolactam	11.69	113	60200	41.15	ng 96
36) 4-Chloro-3-methylphenol	12.08	107	196160	43.68	ng 97
37) 2-Methylnaphthalene	12.42	142	400999	42.64	ng 100
38) 1-Methylnaphthalene	12.65	142	377172m	42.46	ng
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	224205	41.38	ng 98

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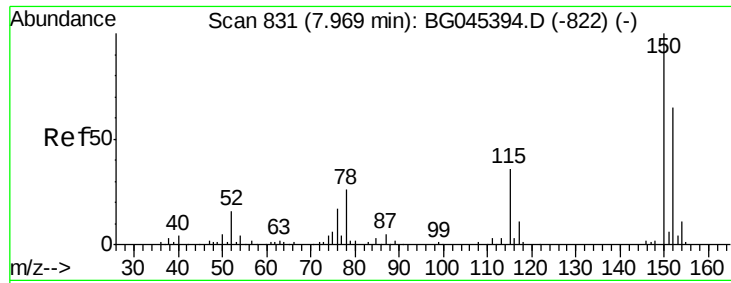
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 6/1/2020 12:22:30 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	109002	34.85	ng	95
43) 2,4,6-Trichlorophenol	13.05	196	156239	41.51	ng	99
44) 2,4,5-Trichlorophenol	13.13	196	180664	42.00	ng	98
46) 1,1'-Biphenyl	13.43	154	499755	41.92	ng	98
47) 2-Chloronaphthalene	13.47	162	403542	41.69	ng	98
48) 2-Nitroaniline	13.69	65	132739	41.69	ng	91
49) Acenaphthylene	14.33	152	658895	42.38	ng	99
50) Dimethylphthalate	14.06	163	551021	41.41	ng	97
51) 2,6-Dinitrotoluene	14.17	165	126436	42.10	ng	98
52) Acenaphthene	14.67	154	445485m	42.80	ng	
53) 3-Nitroaniline	14.51	138	128036	41.94	ng	89
54) 2,4-Dinitrophenol	14.71	184	75857	41.39	ng	96
55) Dibenzofuran	15.00	168	648493	41.96	ng	97
56) 4-Nitrophenol	14.86	139	95297	41.23	ng	94
57) 2,4-Dinitrotoluene	14.97	165	179277	41.22	ng	99
58) Fluorene	15.65	166	543573	42.81	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	154953	40.95	ng	99
60) Diethylphthalate	15.42	149	573202	41.38	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	311854	42.92	ng	97
62) 4-Nitroaniline	15.68	138	133466	41.88	ng	98
63) Azobenzene	15.94	77	545692	42.25	ng	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	116103	42.16	ng	96
66) n-Nitrosodiphenylamine	15.86	169	477597	42.07	ng	99
67) 4-Bromophenyl-phenylether	16.54	248	215861	42.16	ng	99
68) Hexachlorobenzene	16.66	284	224416	41.91	ng	99
69) Atrazine	16.81	200	183130	39.17	ng	98
70) Pentachlorophenol	17.01	266	113529	40.83	ng	98
71) Phenanthrene	17.39	178	867071	42.01	ng	99
72) Anthracene	17.48	178	869022	41.93	ng	99
73) Carbazole	17.76	167	841356	41.64	ng	98
74) Di-n-butylphthalate	18.32	149	984061	40.58	ng	99
75) Fluoranthene	19.40	202	1057446	40.28	ng	99
77) Benzidine	19.58	184	445758	36.51	ng	99
78) Pyrene	19.76	202	1060868	42.82	ng	100
80) Butylbenzylphthalate	20.65	149	446312	41.73	ng	99
81) Benzo(a)anthracene	21.59	228	1026508	42.39	ng	99
82) 3,3'-Dichlorobenzidine	21.51	252	396750	41.77	ng	99
83) Chrysene	21.65	228	988876	42.47	ng	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	614869	41.82	ng	100
85) Di-n-octyl phthalate	22.69	149	1058937	41.94	ng	99
86) Indeno(1,2,3-cd)pyrene	28.34	276	1271453	41.76	ng	# 96
88) Benzo(b)fluoranthene	23.76	252	1111690	42.75	ng	99
89) Benzo(k)fluoranthene	23.83	252	1031844	42.23	ng	99
90) Benzo(a)pyrene	24.61	252	1032887	42.64	ng	# 98
91) Dibenzo(a,h)anthracene	28.39	278	1029676	42.30	ng	99
92) Benzo(g,h,i)perylene	29.45	276	1009466	41.47	ng	98

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



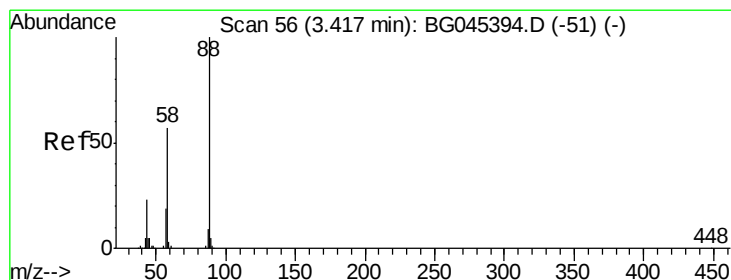
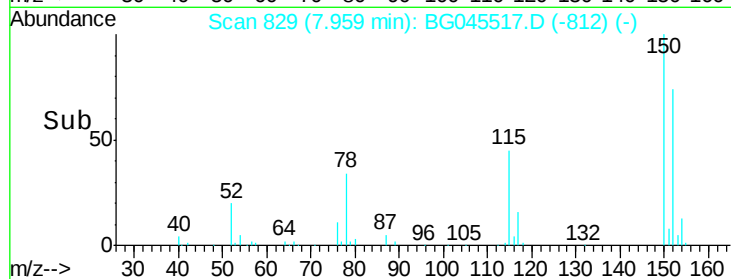
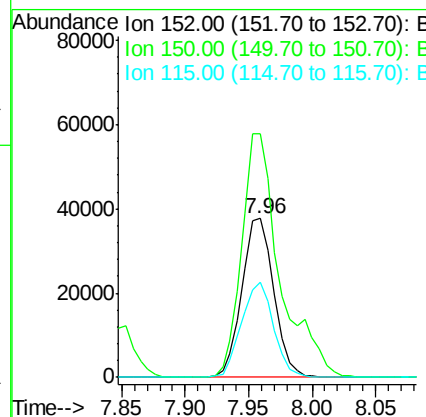
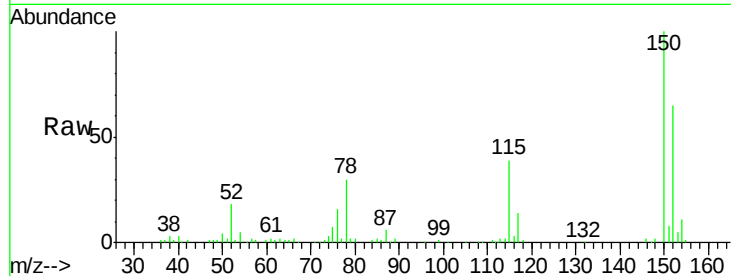
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.4	183.6
115	60.1	44.2	66.4

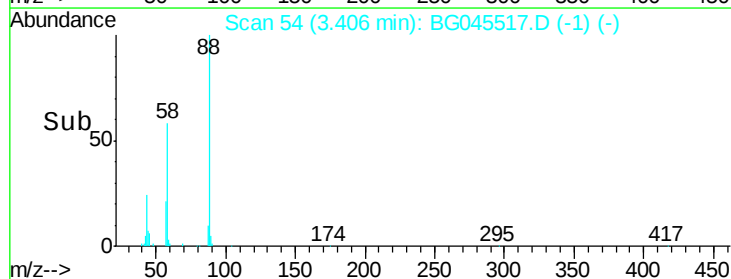
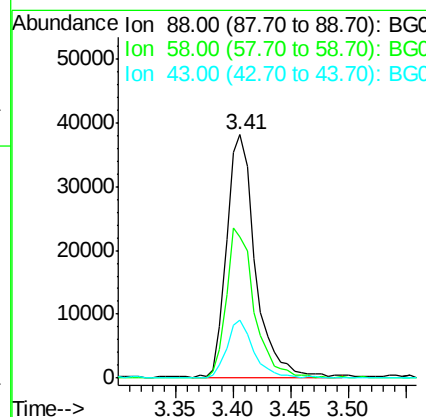
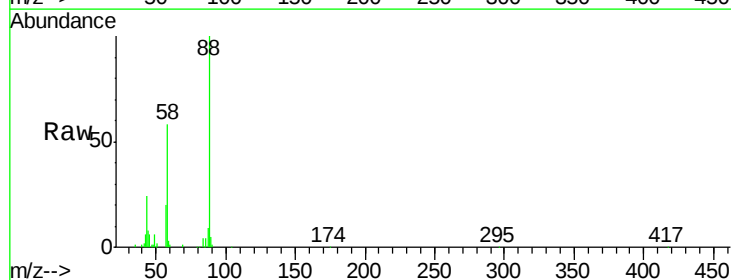
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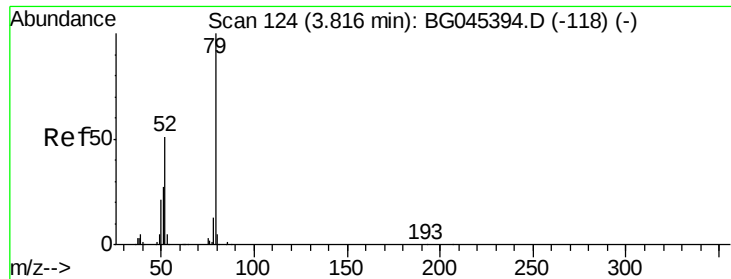
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#2
 1,4-Dioxane
 Concen: 38.80 ng
 RT: 3.41 min Scan# 54
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	45.7	68.5
43	22.8	16.8	25.2





#3

Pyridine

Concen: 41.64 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

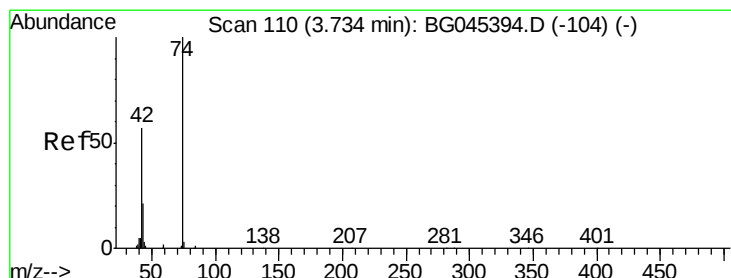
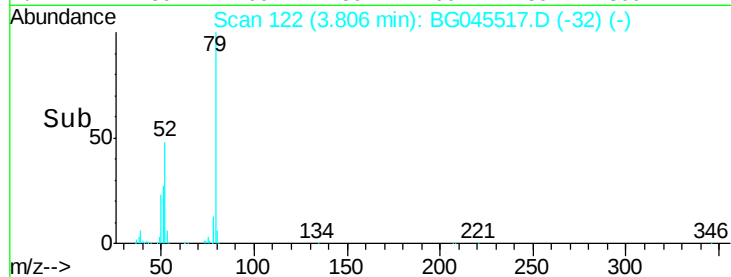
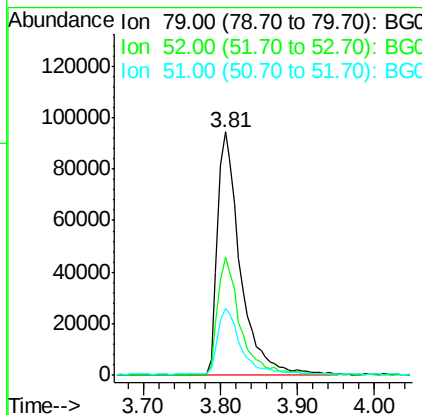
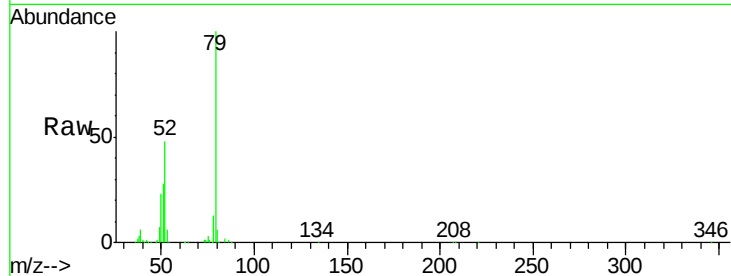
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	193894
Ion	Ratio	Lower	Upper
79	100		
52	48.4	40.8	61.2
51	27.7	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 40.27 ng

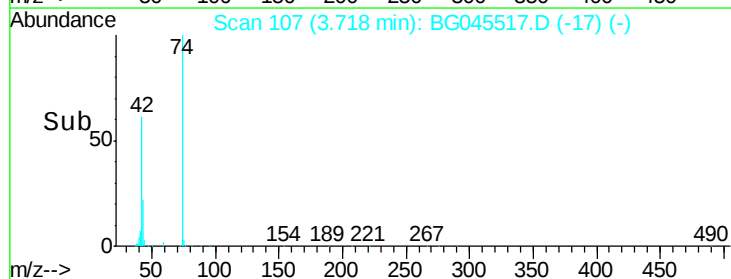
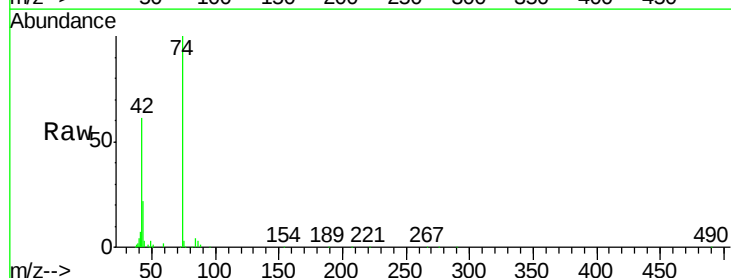
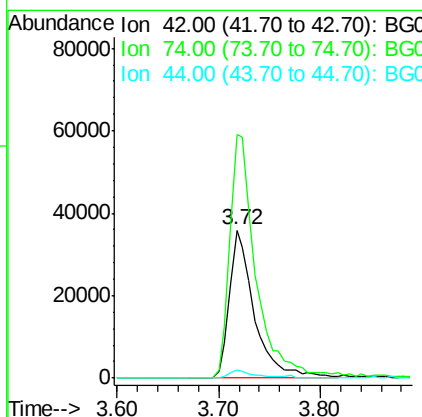
RT: 3.72 min Scan# 107

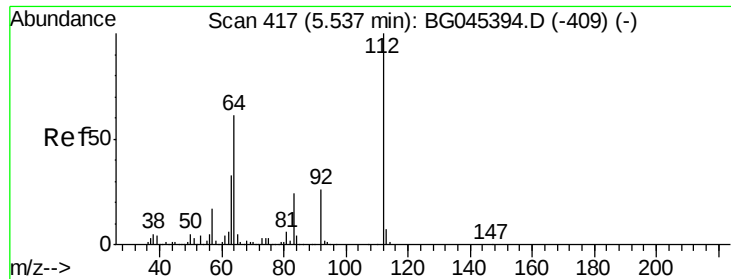
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:	42	Resp:	61364
Ion	Ratio	Lower	Upper
42	100		
74	164.9	141.3	211.9
44	5.6	4.2	6.4





#5

2-Fluorophenol

Concen: 85.11 ng

RT: 5.55 min Scan# 419

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

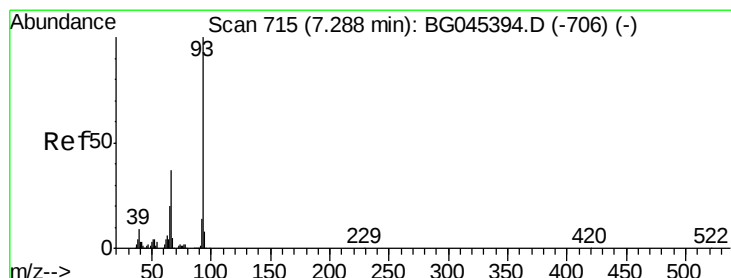
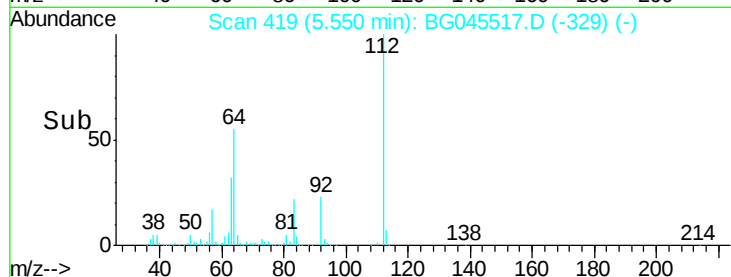
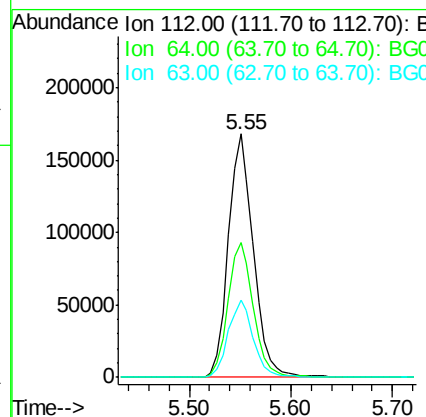
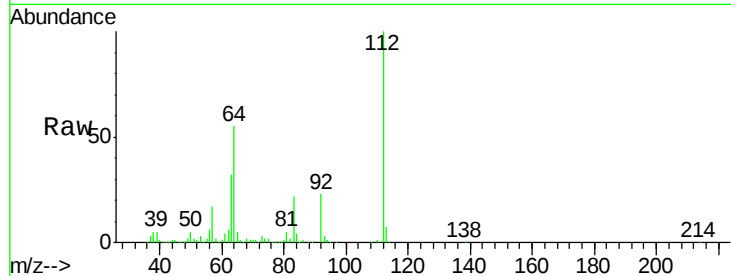
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	286952		
64	55.5	48.6	72.8	
63	31.8	26.5	39.7	

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#6

Aniline

Concen: 42.91 ng

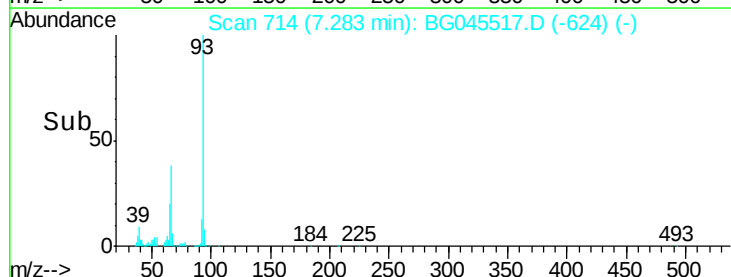
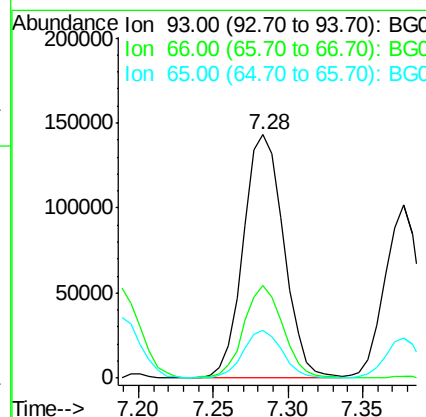
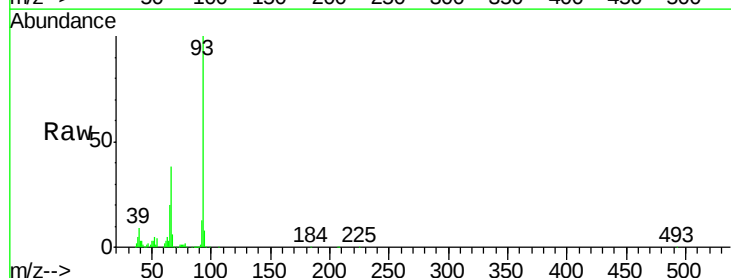
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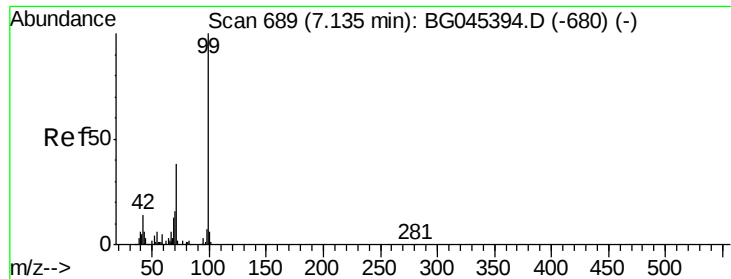
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	268807		
66	38.3	29.6	44.4	
65	19.5	15.9	23.9	





#7

Phenol-d6

Concen: 86.56 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045517.D

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Instrument :

BNA_G

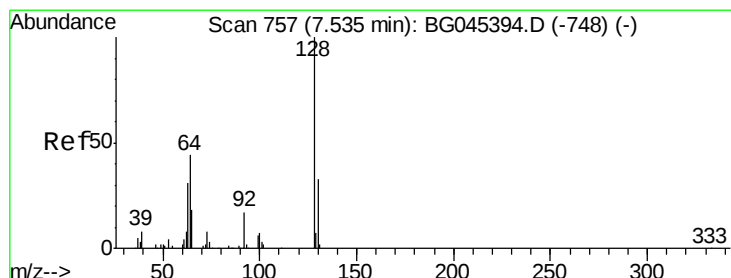
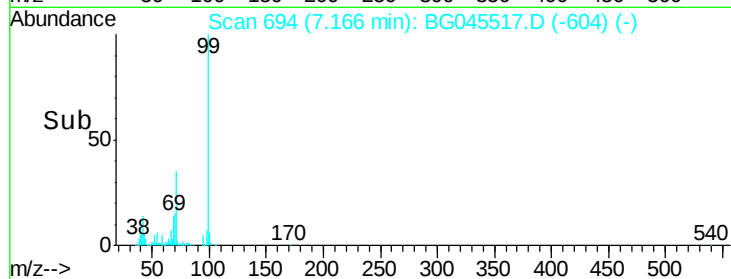
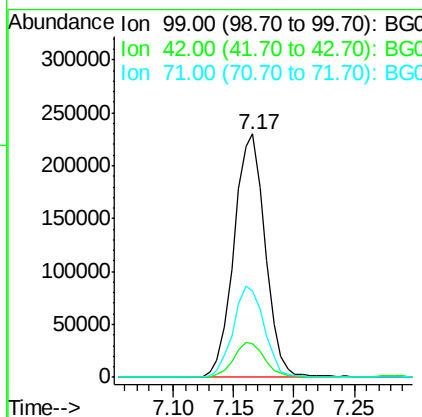
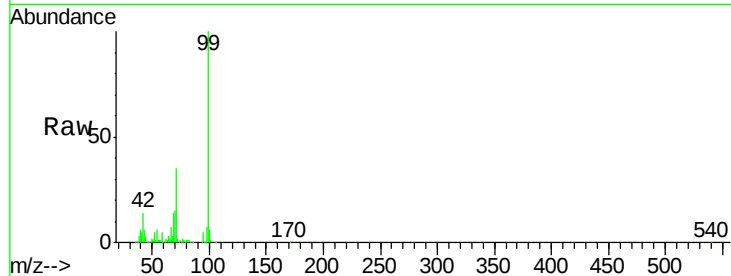
ClientSampleId :

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Tgt Ion:	99	Resp:	415407
Ion Ratio	Lower	Upper	
99	100		
42	14.0	11.3	16.9
71	35.3	30.8	46.2

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#8

2-Chlorophenol

Concen: 42.69 ng

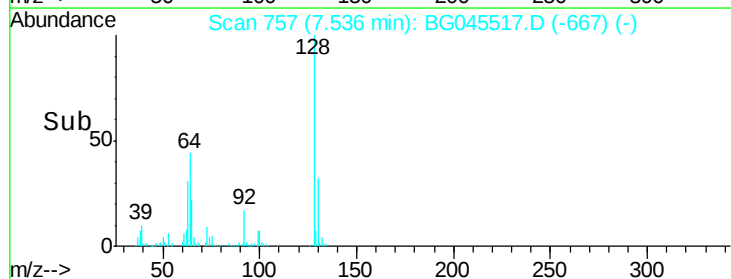
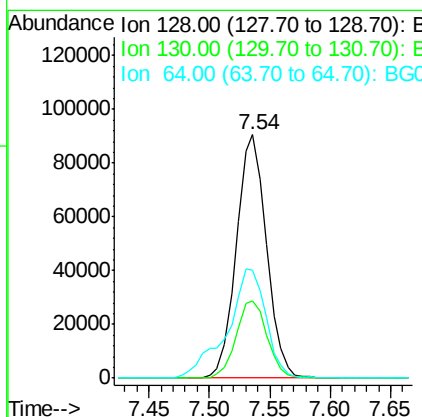
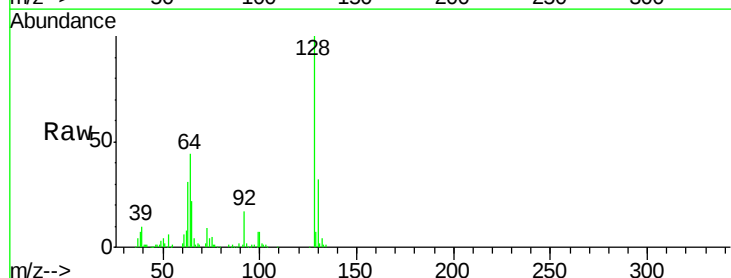
RT: 7.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:	128	Resp:	157843
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.6	52.6
64	44.4	27.0	67.0





#9

Benzaldehyde

Concen: 38.04 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

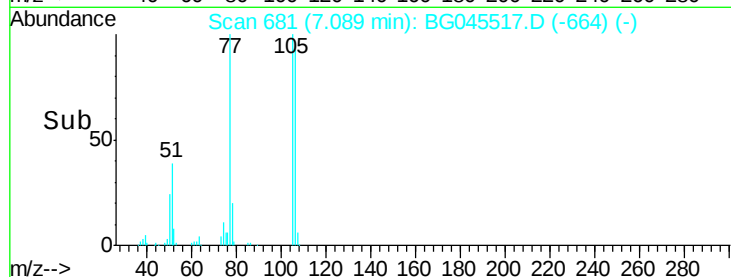
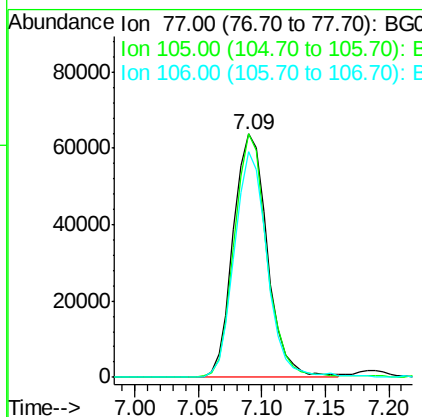
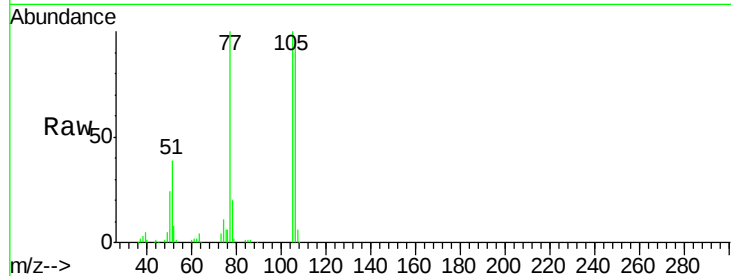
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	118949
Ion	Ratio	Lower	Upper
77	100		
105	100.1	68.5	108.5
106	92.8	71.6	111.6

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#10

Phenol

Concen: 43.15 ng

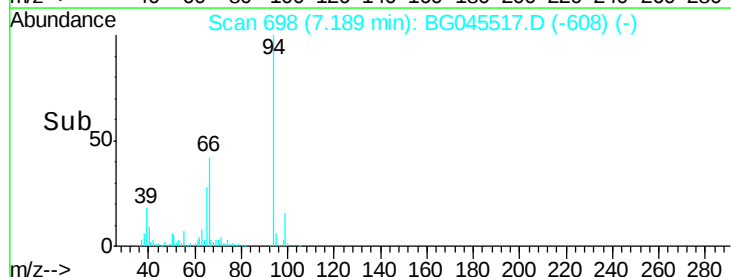
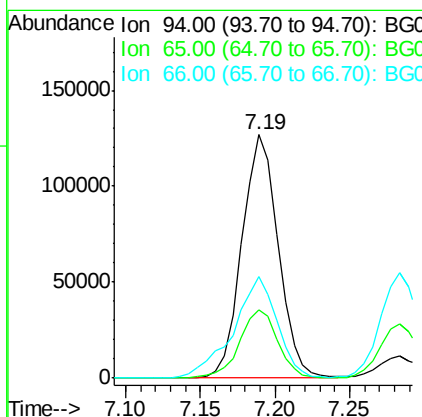
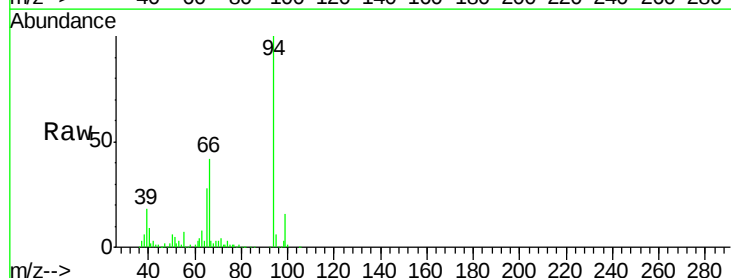
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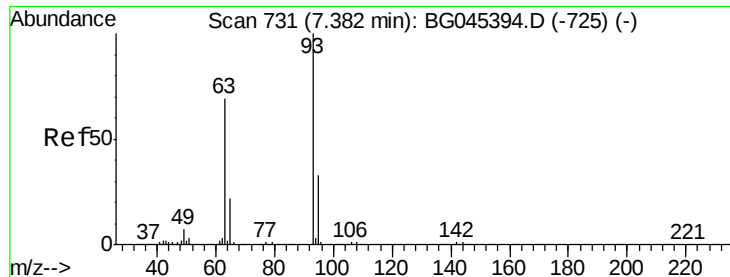
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:	94	Resp:	213433
Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.8	49.8
66	41.7	22.0	62.0





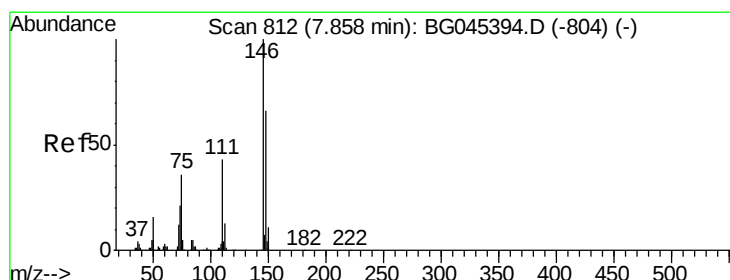
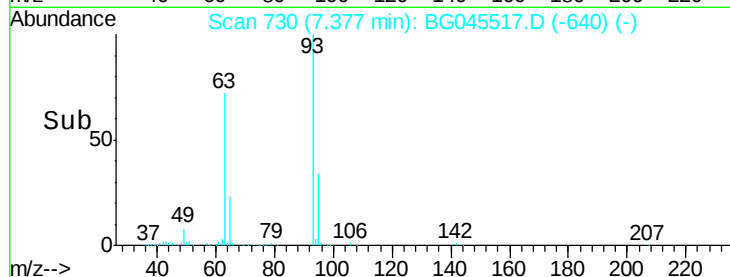
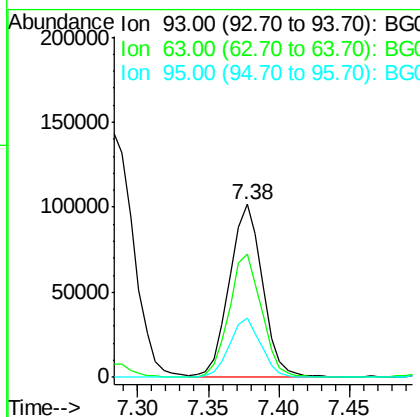
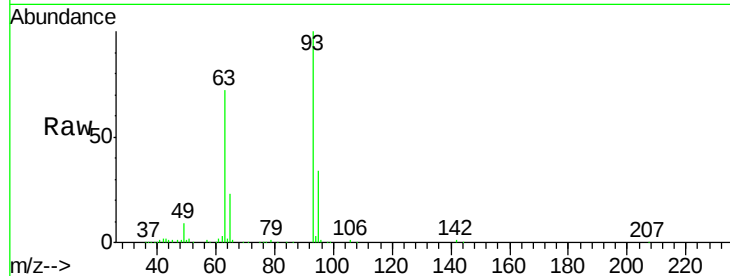
#11
bis(2-Chloroethyl)ether
Concen: 42.91 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	165529
Ion	Ratio	Lower	Upper
93	100		
63	71.5	48.4	88.4
95	34.3	12.4	52.4

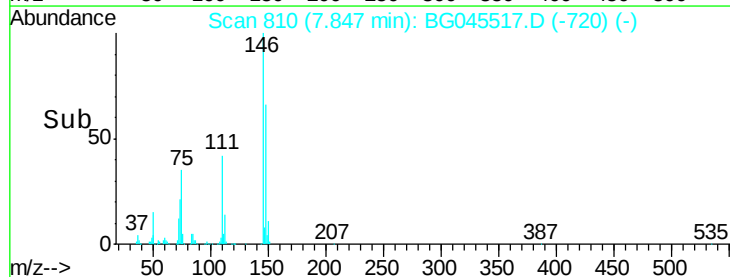
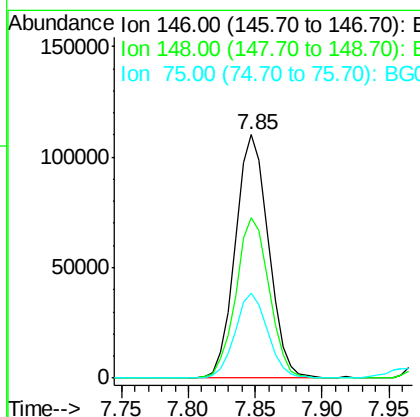
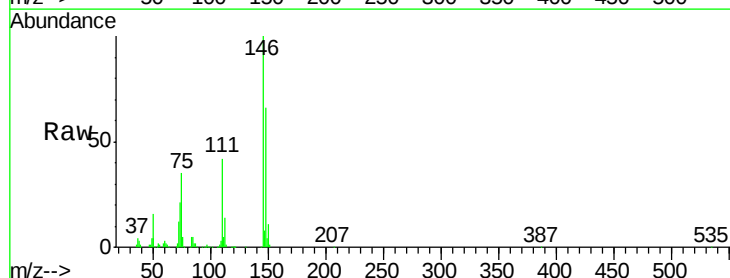
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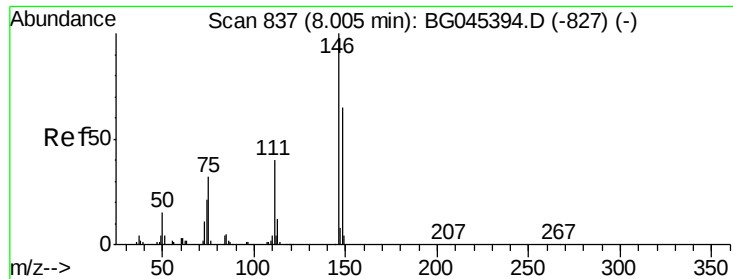
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.61 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:	146	Resp:	189348
Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.2	79.8
75	35.1	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 42.41 ng

RT: 7.99 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

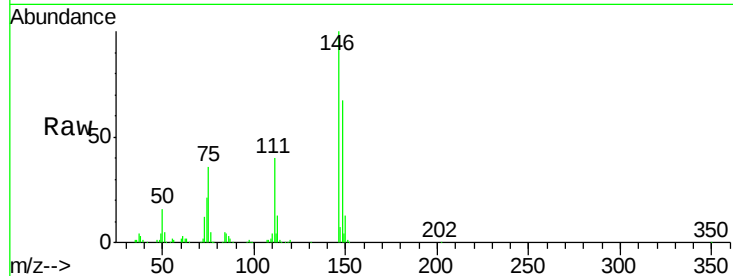
ClientSampleId :

SSTDCCC040

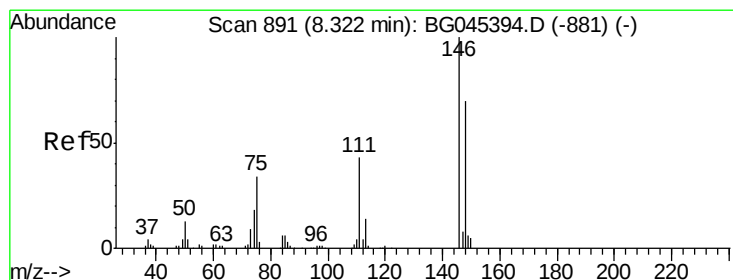
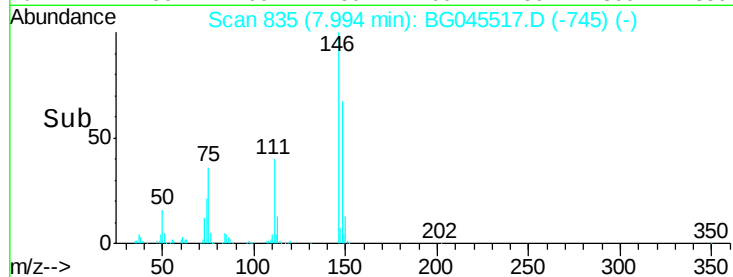
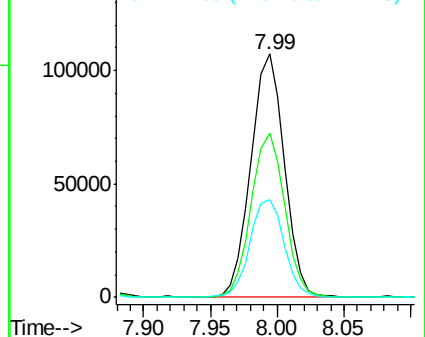
Tgt Ion:	146	Resp:	185948
Ion Ratio	Lower	Upper	
146	100		
148	67.5	51.8	77.8
111	40.2	32.1	48.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.16 ng

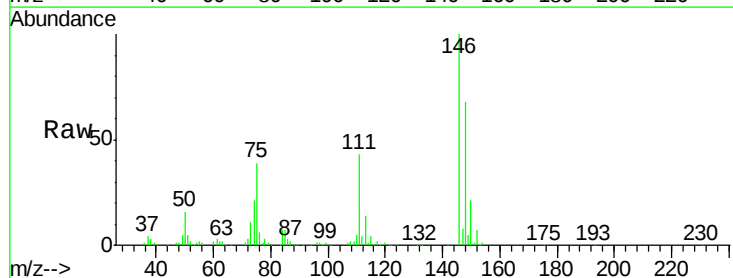
RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

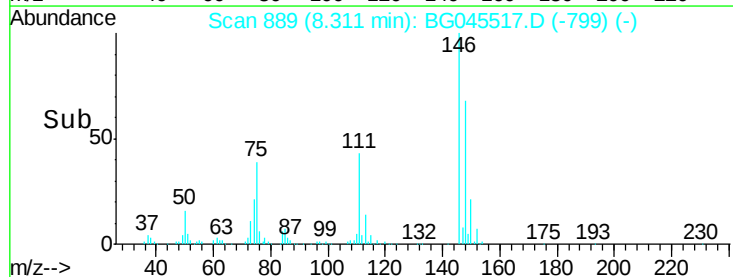
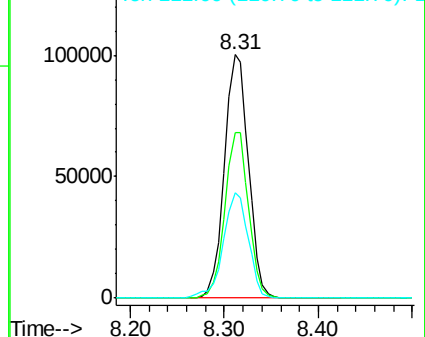
Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:	146	Resp:	177794
Ion Ratio	Lower	Upper	
146	100		
148	67.9	55.9	83.9
111	43.4	35.0	52.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.52 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

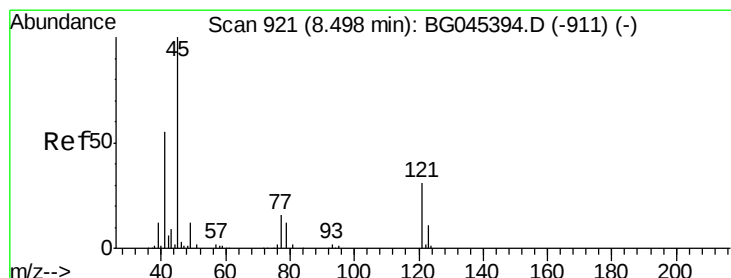
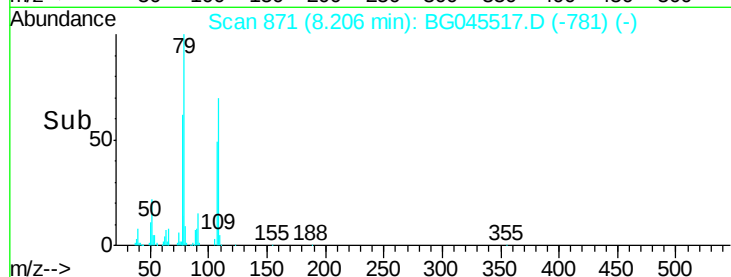
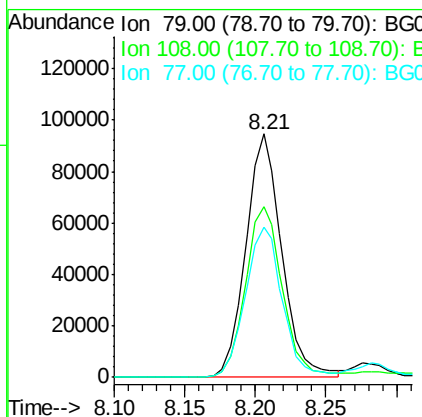
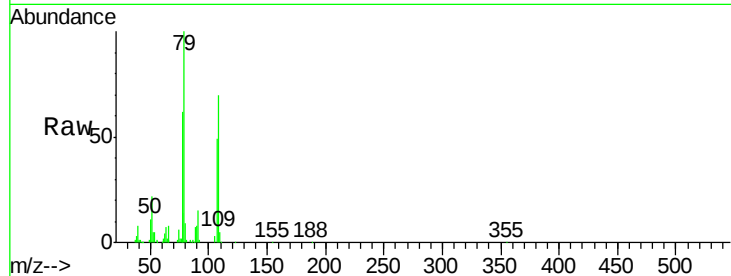
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	168568
Ion	Ratio	Lower	Upper
79	100		
108	70.1	58.2	87.4
77	61.9	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.23 ng

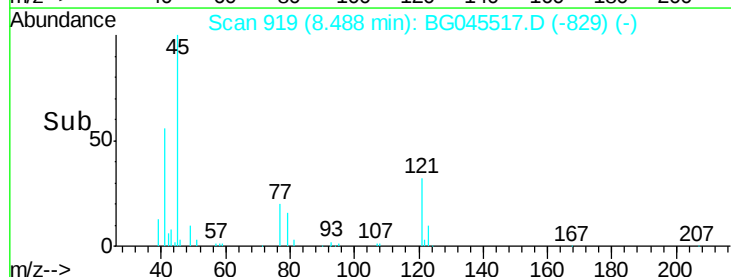
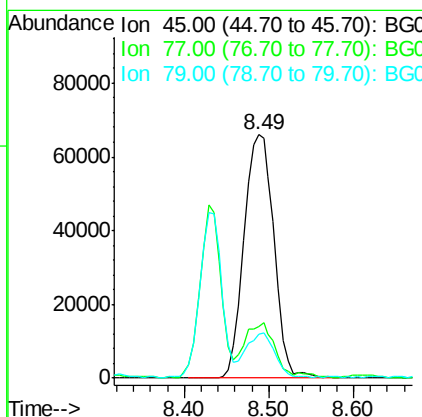
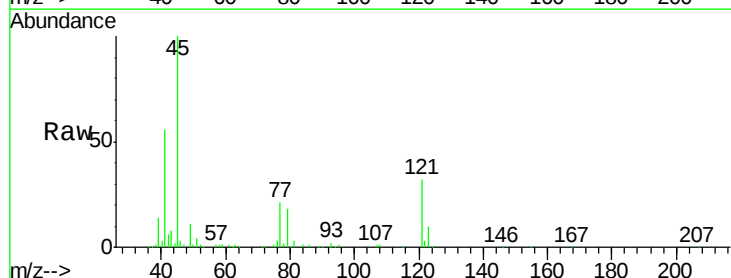
RT: 8.49 min Scan# 919

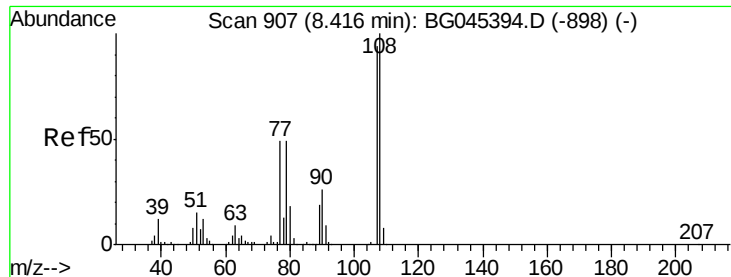
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:	45	Resp:	161957
Ion	Ratio	Lower	Upper
45	100		
77	21.4	4.0	44.0
79	18.0	0.0	38.6





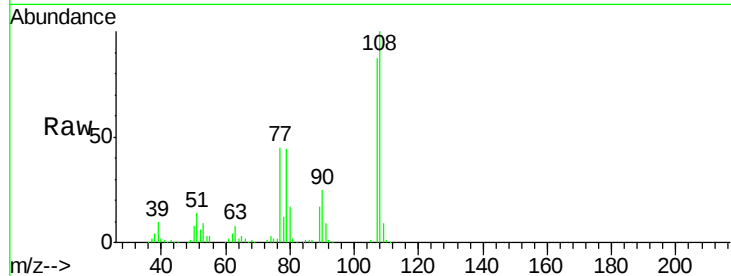
#17
2-Methylphenol
Concen: 42.89 ng
RT: 8.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	158762		
108	114.8	85.2	127.8	
77	51.6	41.6	62.4	
79	51.1	41.8	62.8	

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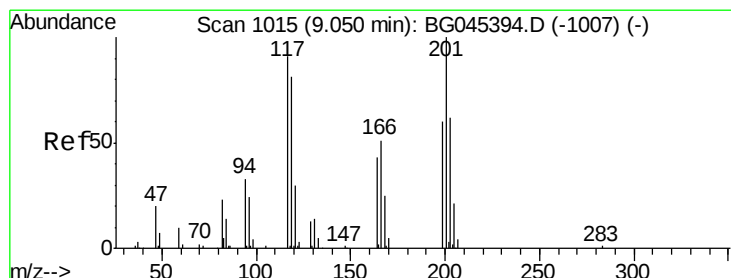
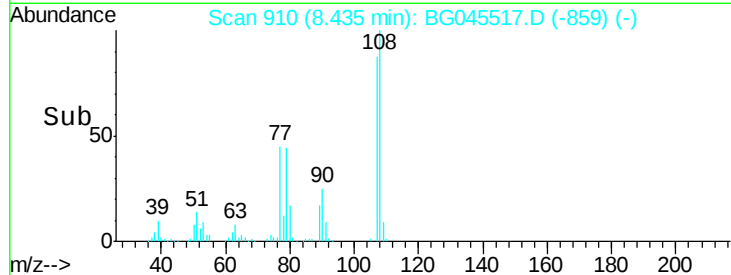
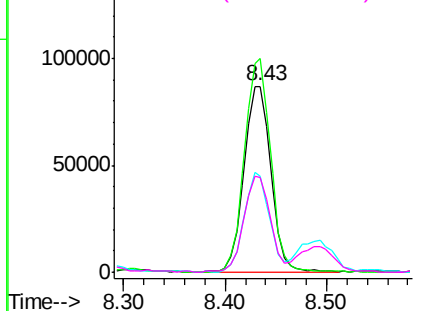
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

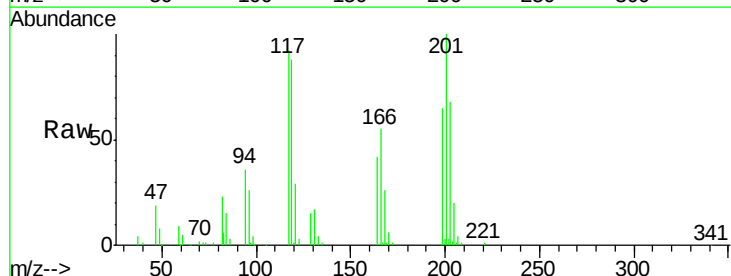
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.19 ng
RT: 9.04 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	70849		
119	96.5	71.3	106.9	
201	109.3	87.5	131.3	

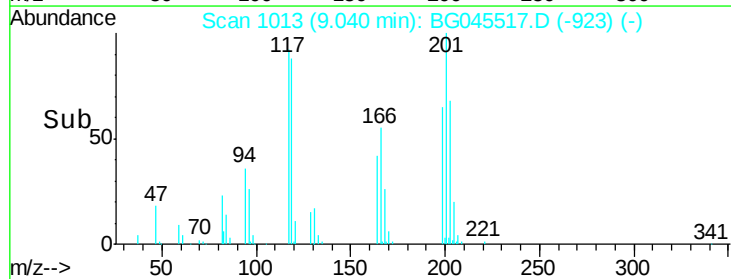
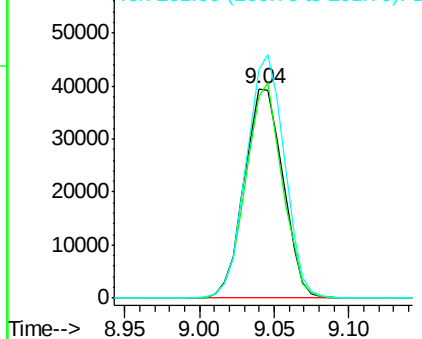


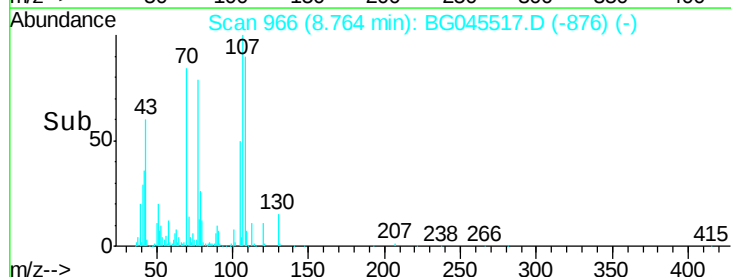
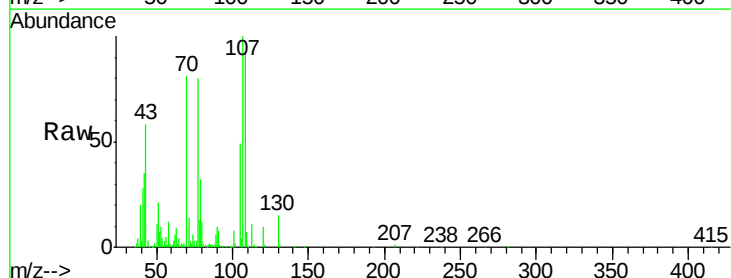
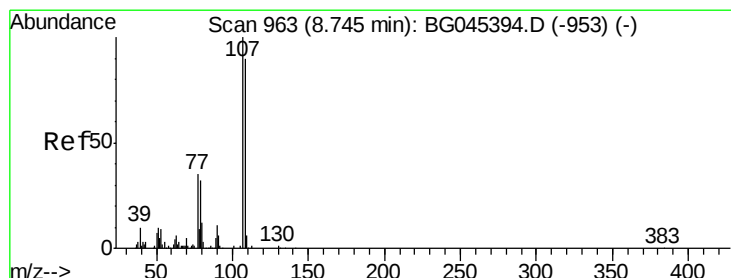
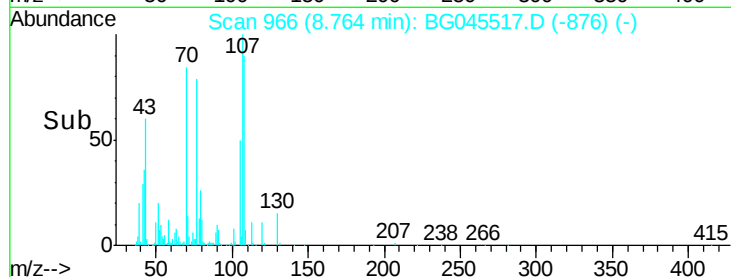
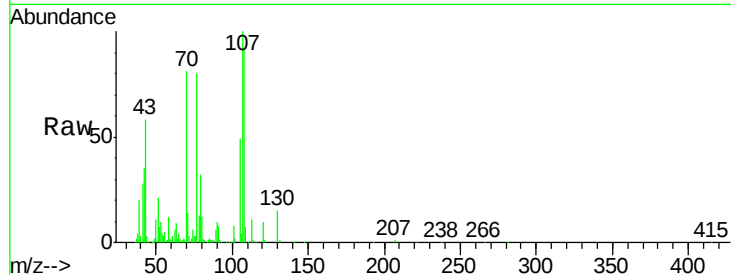
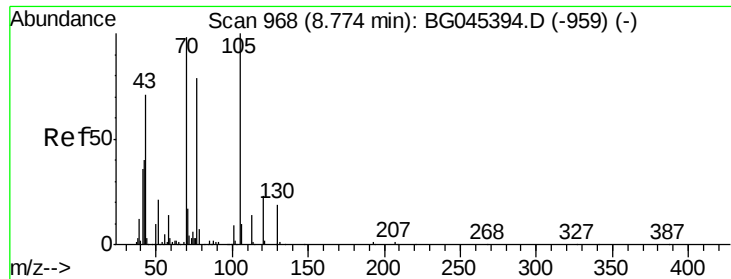
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

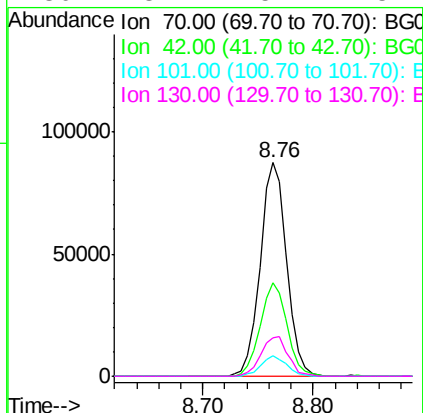
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 43.98 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	145960		
42	43.5	33.2	49.8	
101	9.8	7.8	11.6	
130	18.1	15.4	23.2	



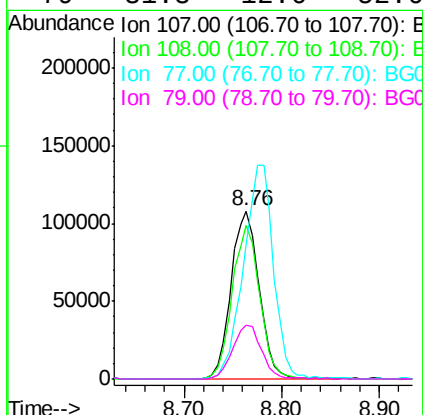
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#20
3+4-Methylphenols
Concen: 43.12 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	217360		
108	91.7	70.3	110.3	
77	79.7	15.4	55.4#	
79	31.8	12.6	52.6	





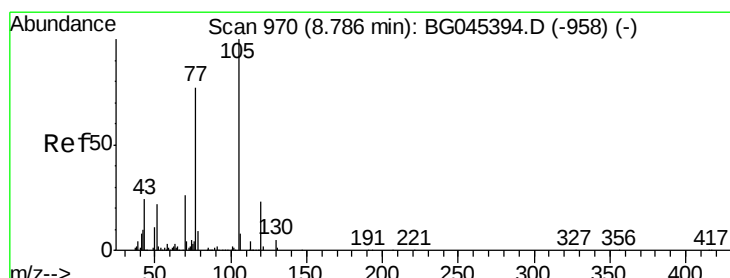
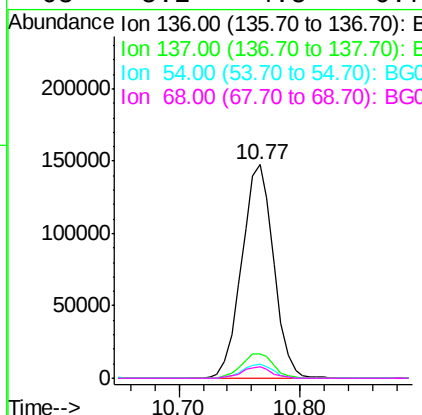
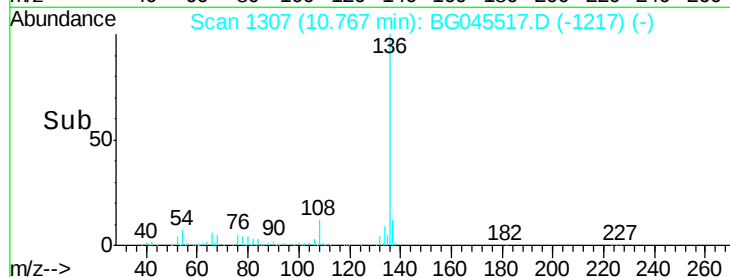
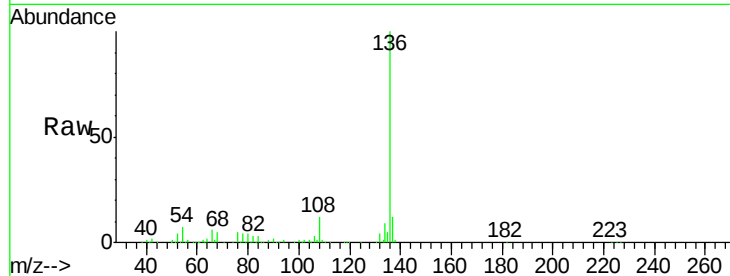
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	270742		
137	11.6	9.4	14.2	
54	6.7	5.8	8.6	
68	5.2	4.5	6.7	

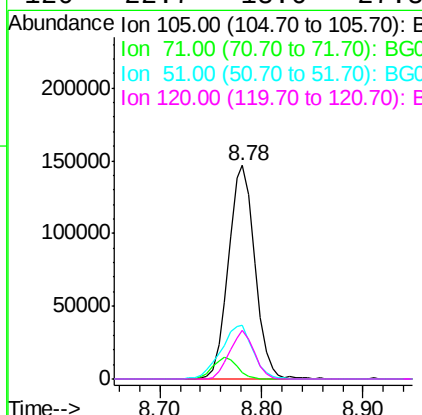
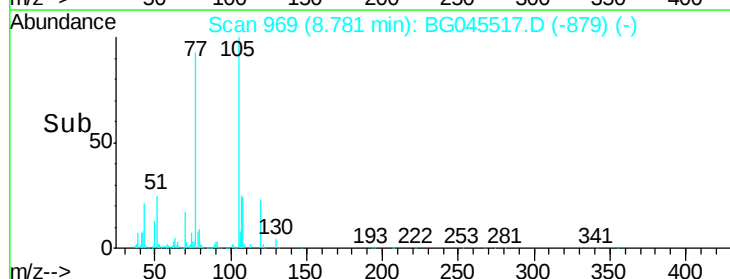
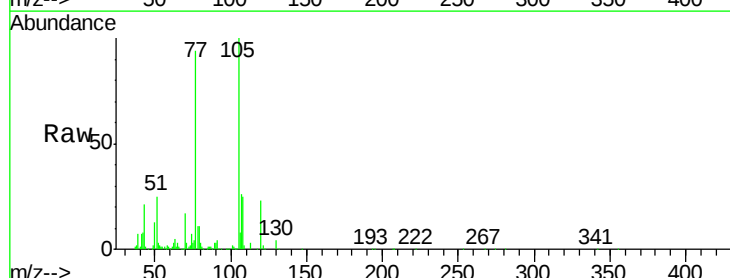
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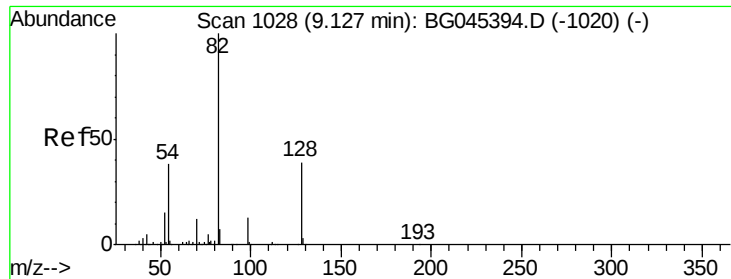
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#22
Acetophenone
Concen: 41.14 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	263963		
71	2.8	3.4	5.0#	
51	24.9	18.2	27.2	
120	22.7	18.6	27.8	





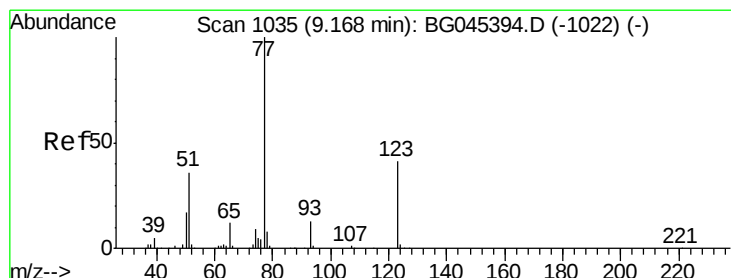
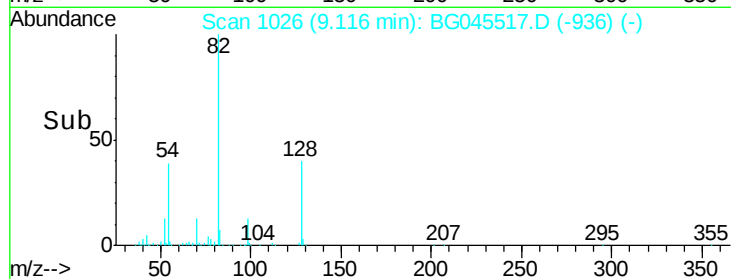
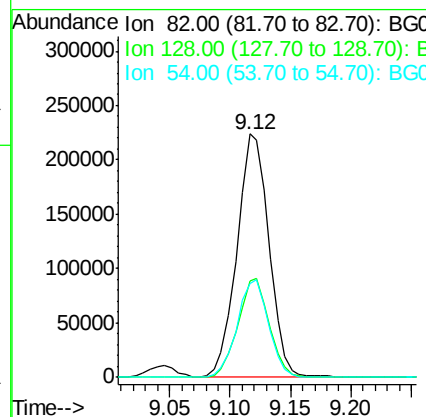
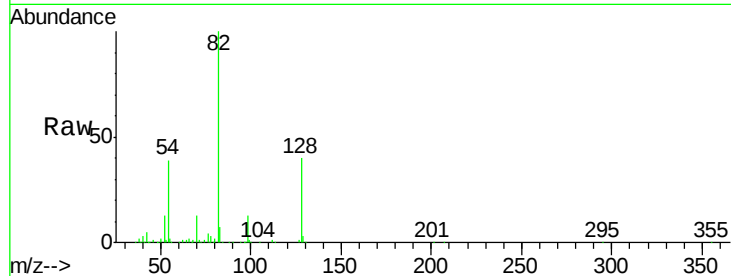
#23
 Nitrobenzene-d5
 Concen: 83.06 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	412373		
128	39.5	30.9	46.3	
54	38.5	30.3	45.5	

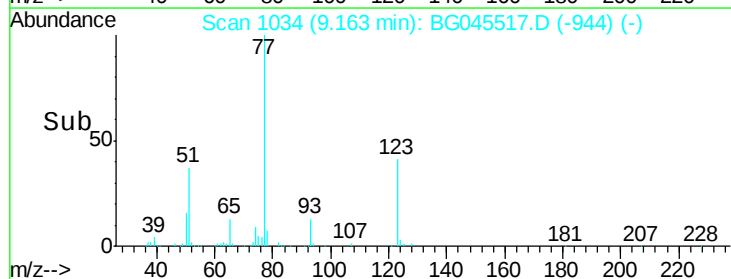
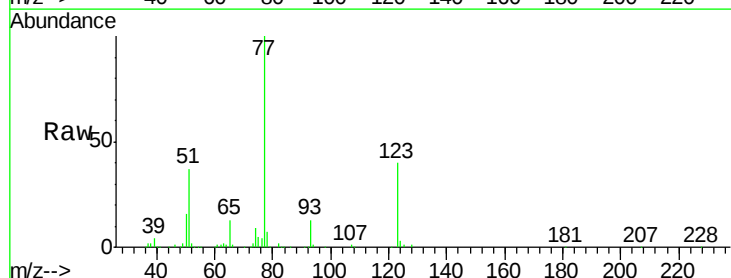
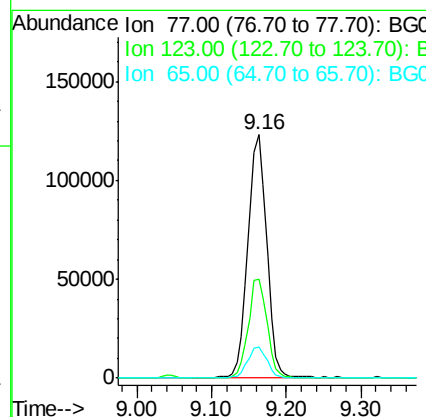
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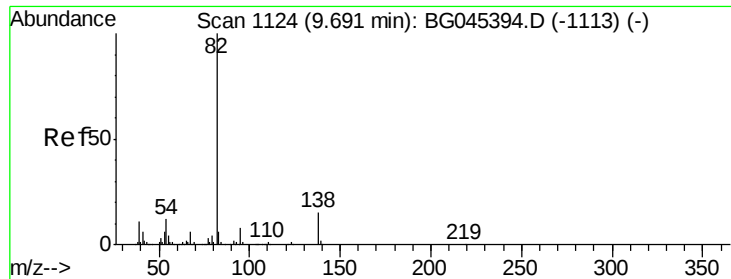
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#24
 Nitrobenzene
 Concen: 40.90 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	217572		
123	40.5	32.9	49.3	
65	12.7	9.4	14.2	





#25

Isophorone

Concen: 41.23 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

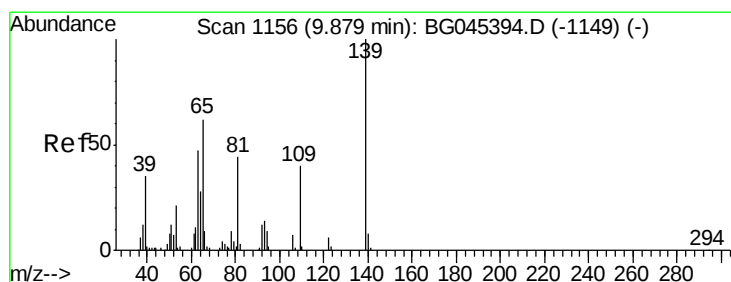
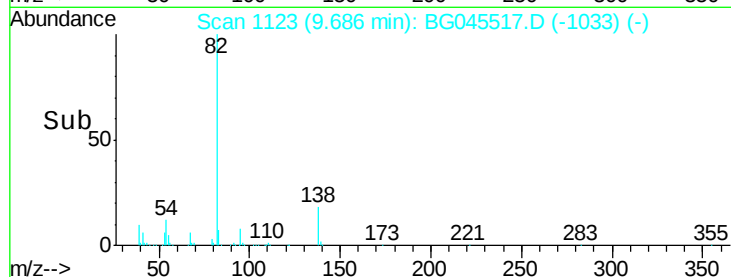
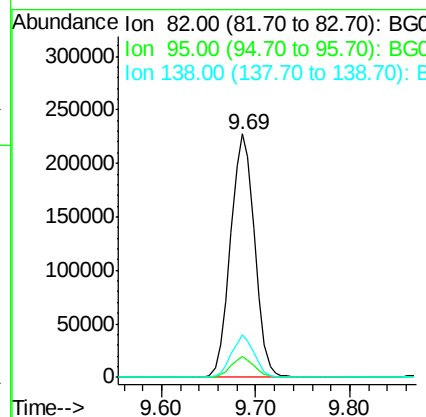
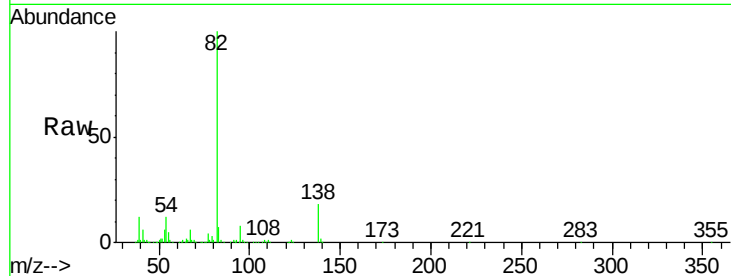
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	403165
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.7	10.1
138	17.5	12.2	18.4

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#26

2-Nitrophenol

Concen: 42.17 ng

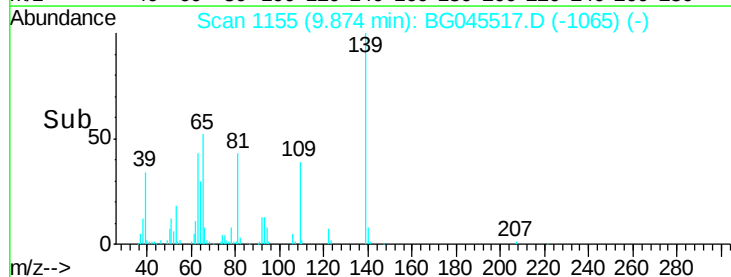
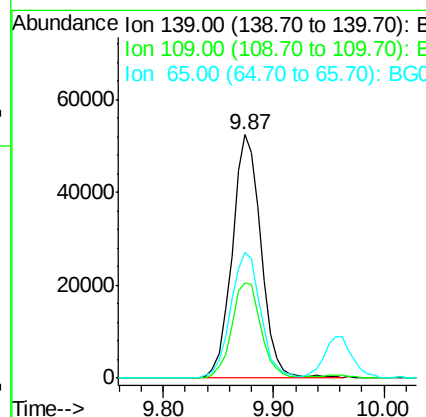
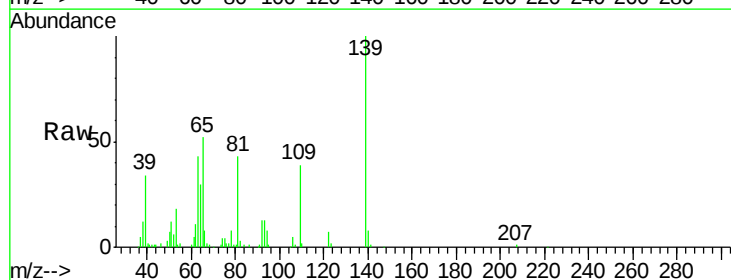
RT: 9.87 min Scan# 1155

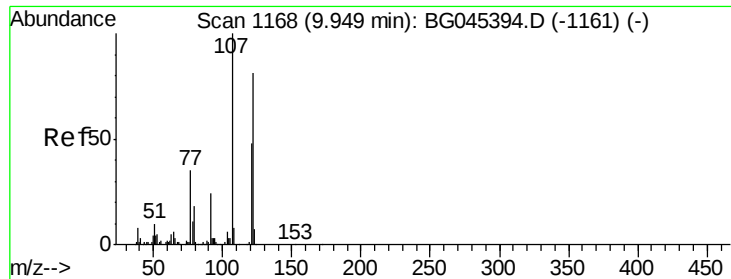
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:	139	Resp:	95968
Ion Ratio	Lower	Upper	
139	100		
109	39.1	32.2	48.4
65	51.6	49.6	74.4





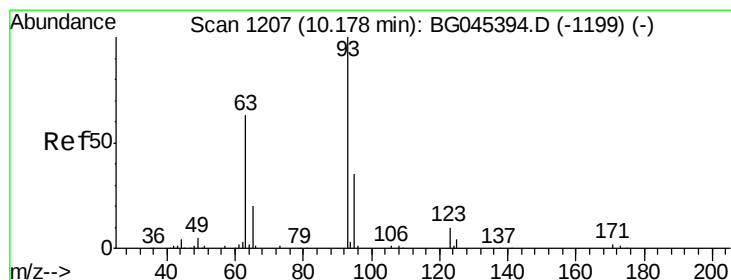
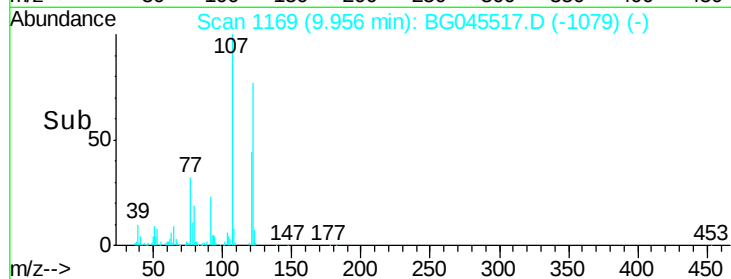
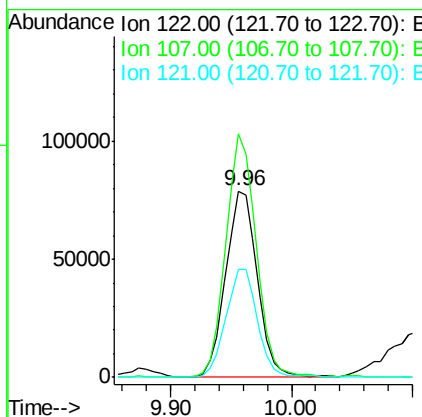
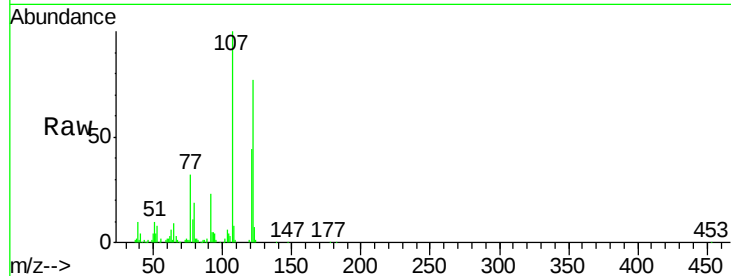
#27
2,4-Dimethylphenol
Concen: 42.77 ng
RT: 9.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	144339		
107	130.6	99.0	148.4	
121	58.0	47.7	71.5	

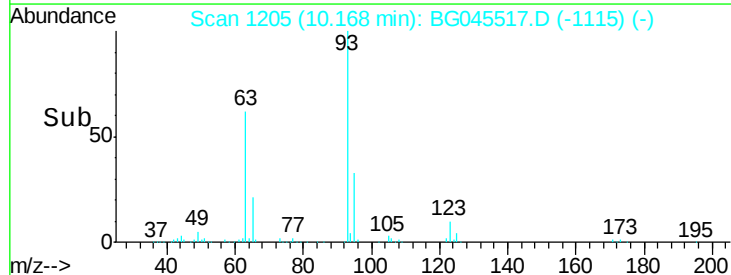
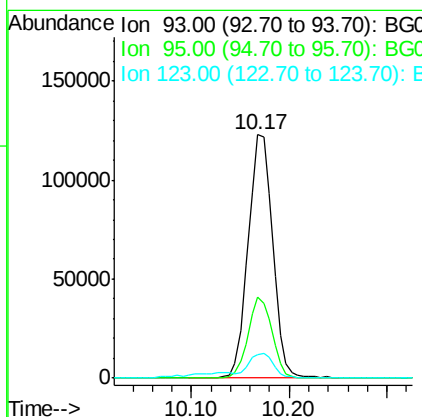
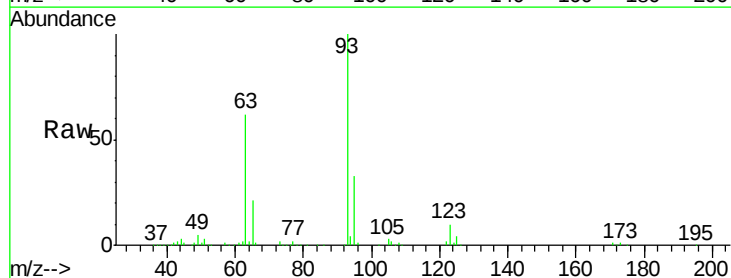
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#28
bis(2-Chloroethoxy)methane
Concen: 42.13 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216051		
95	33.3	27.6	41.4	
123	9.7	8.1	12.1	





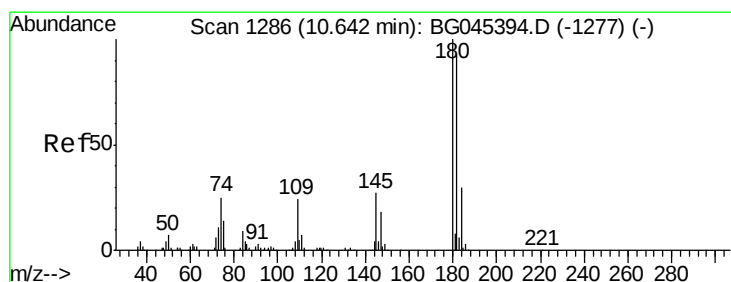
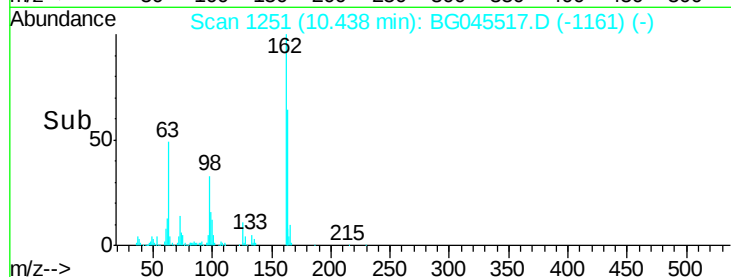
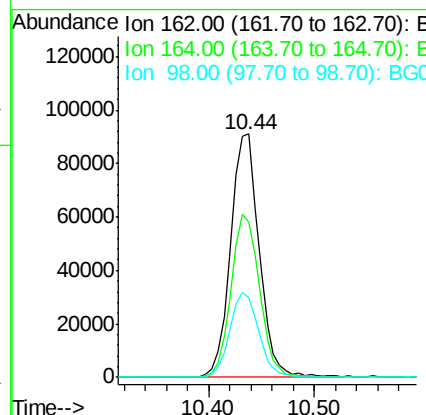
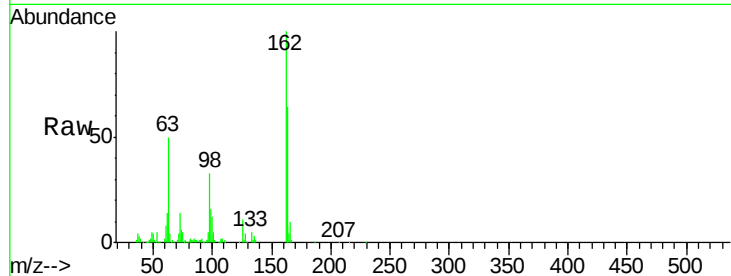
#29
 2,4-Dichlorophenol
 Concen: 42.60 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	169763		
164	63.7	46.8	86.8	
98	32.7	15.2	55.2	

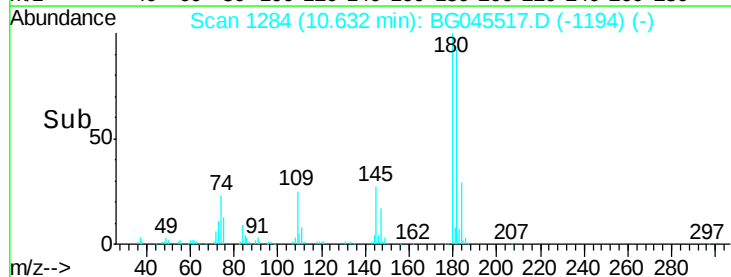
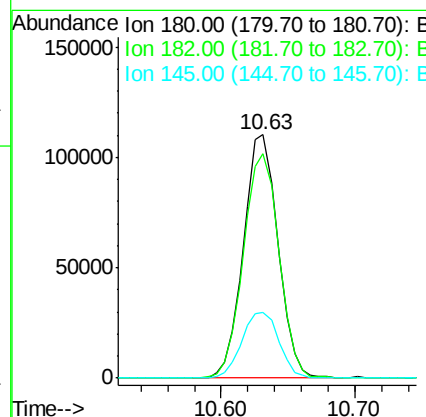
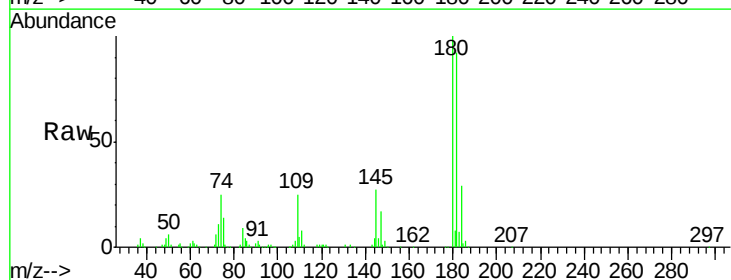
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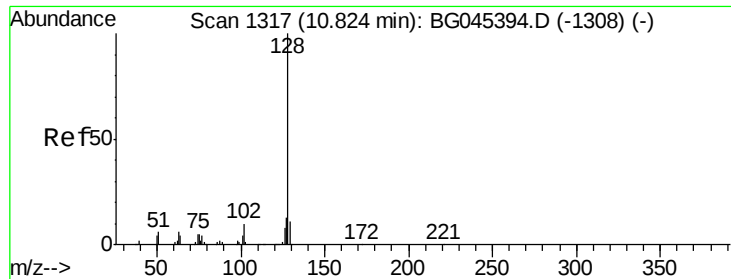
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.90 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	197327		
182	92.1	74.8	112.2	
145	26.9	21.9	32.9	





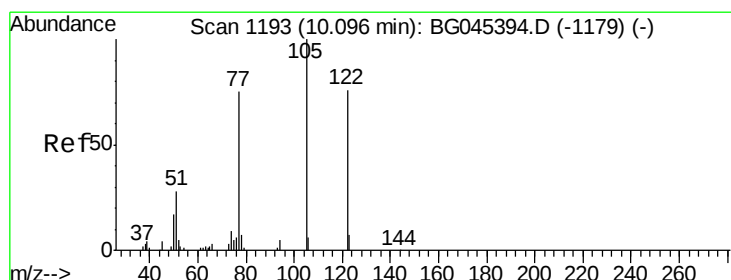
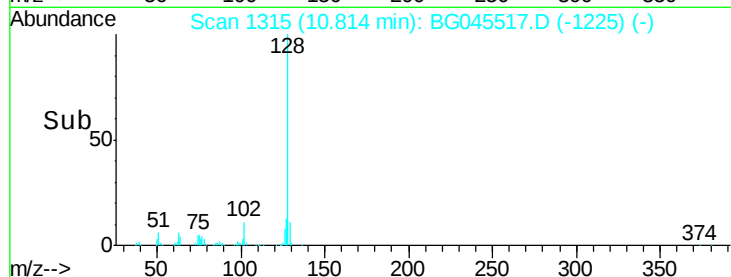
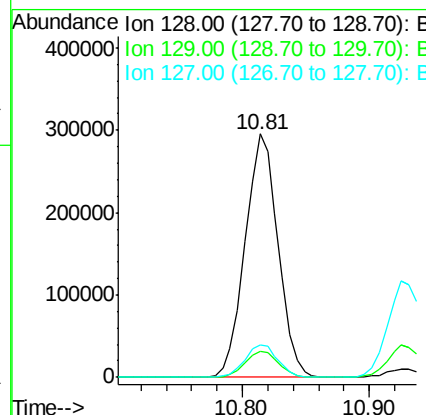
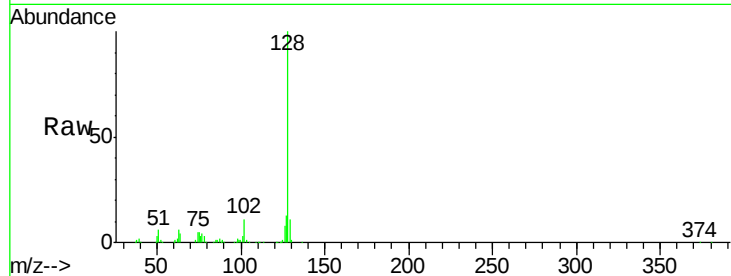
#31
Naphthalene
Concen: 42.13 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	531542		
129	10.9		9.0	13.6
127	13.4		10.7	16.1

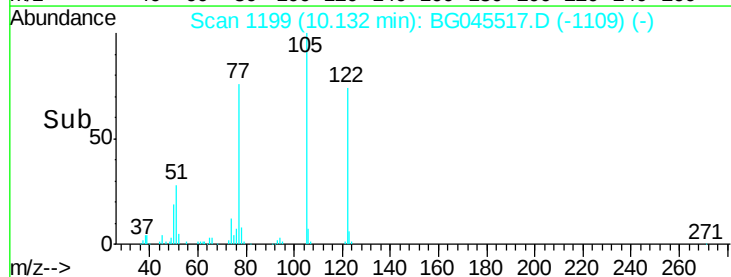
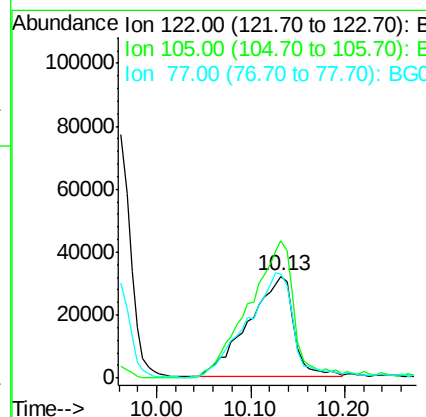
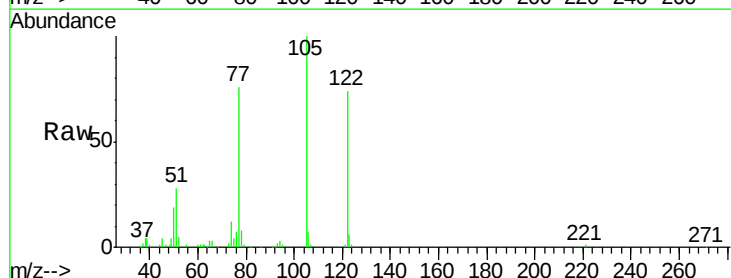
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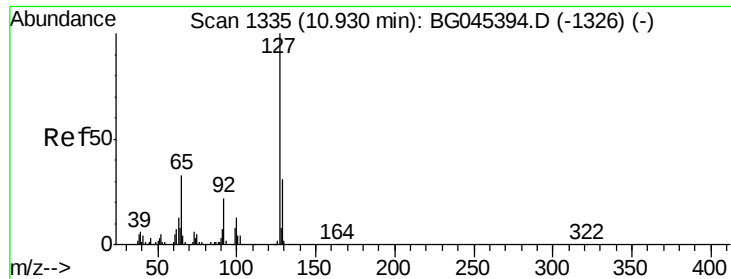
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#32
Benzoic acid
Concen: 47.37 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108344		
105	135.0		107.9	147.9
77	102.4		78.9	118.9





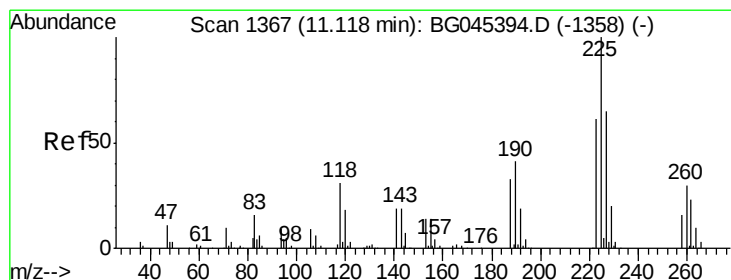
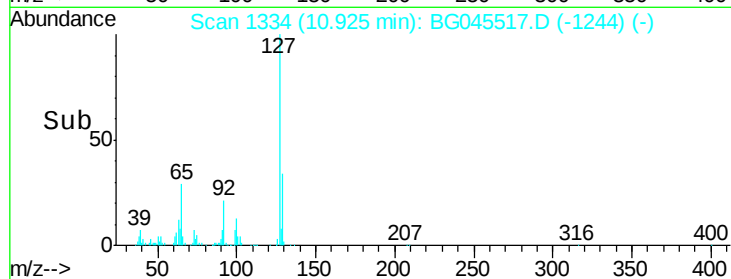
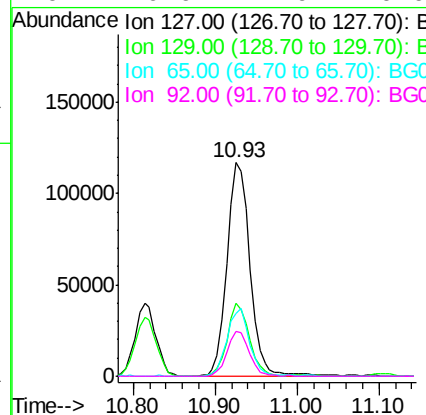
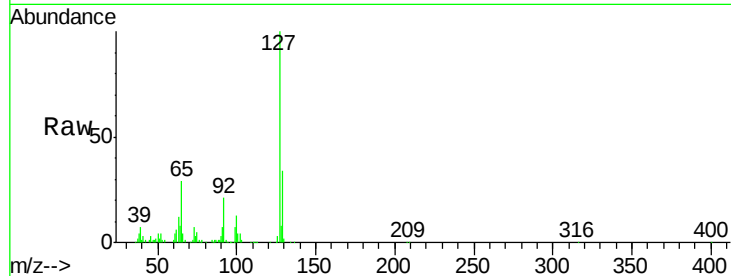
#33
4-Chloroaniline
Concen: 43.57 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	229758		
129	34.0	24.7	37.1	
65	29.4	26.2	39.2	
92	20.9	17.9	26.9	

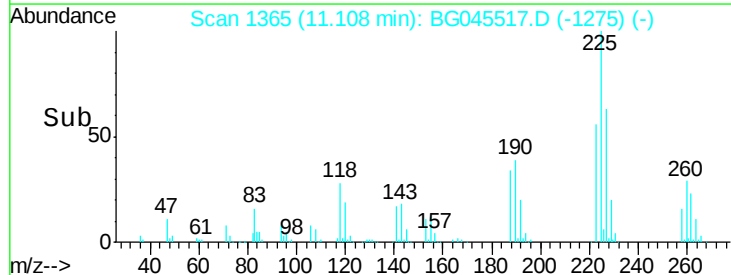
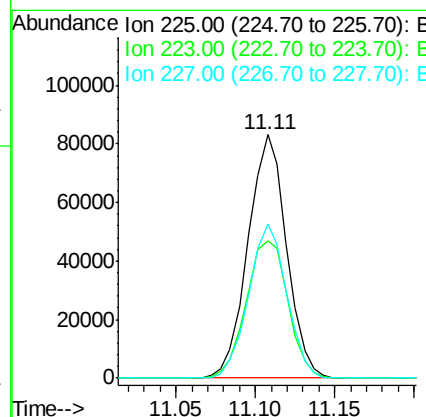
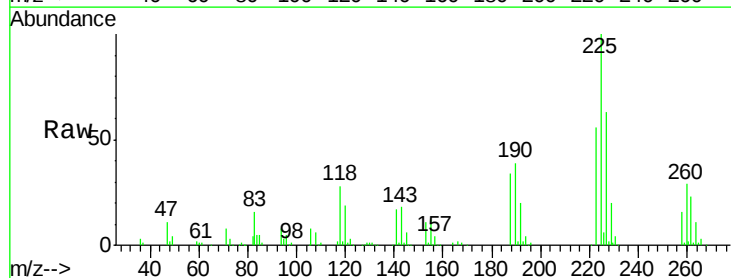
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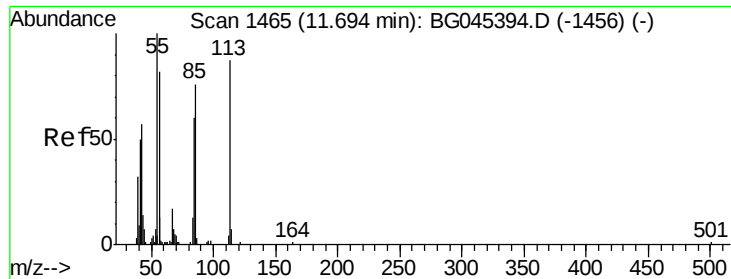
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#34
Hexachlorobutadiene
Concen: 42.01 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	139836		
223	56.3	49.1	73.7	
227	63.1	52.0	78.0	





#35

Caprolactam

Concen: 41.15 ng

RT: 11.69 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

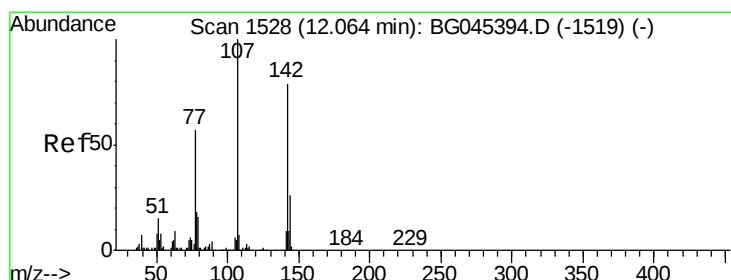
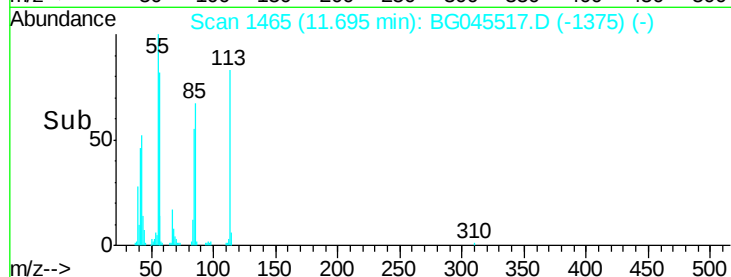
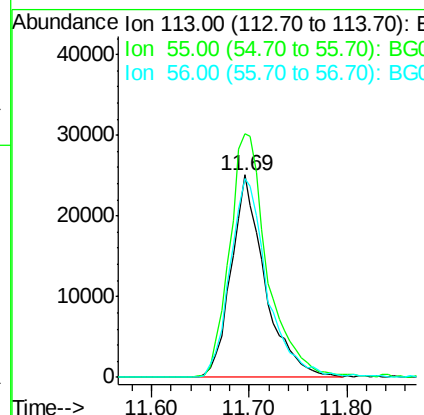
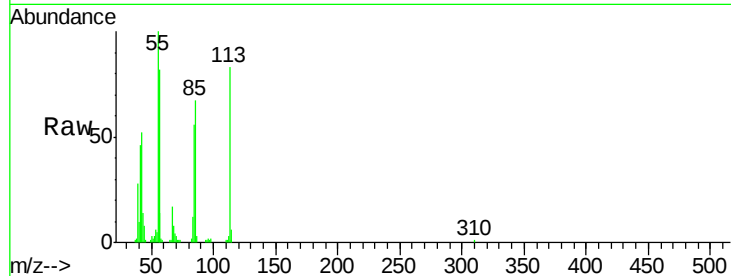
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	60200
Ion Ratio	Lower	Upper	
113	100		
55	120.4	96.0	136.0
56	98.5	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 43.68 ng

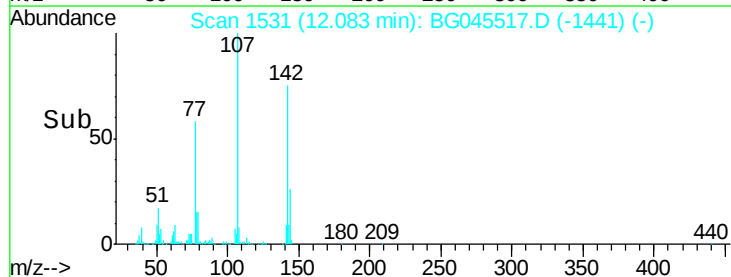
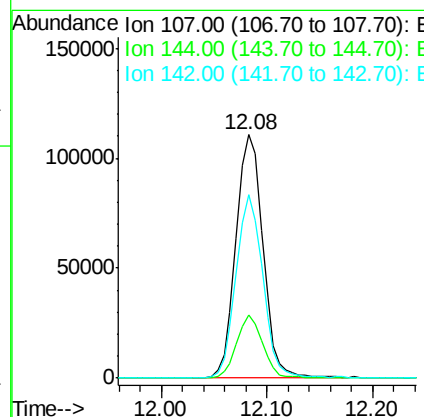
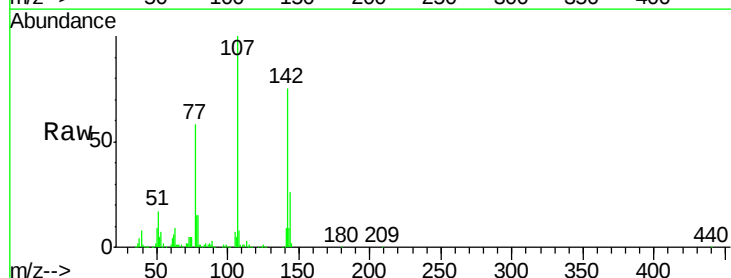
RT: 12.08 min Scan# 1531

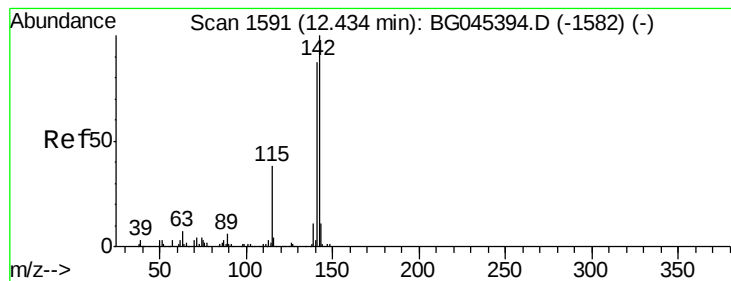
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:	107	Resp:	196160
Ion Ratio	Lower	Upper	
107	100		
144	26.1	20.8	31.2
142	75.4	62.8	94.2





#37

2-Methylnaphthalene

Concen: 42.64 ng

RT: 12.42 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

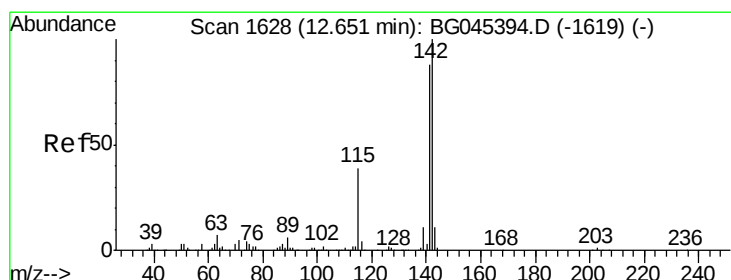
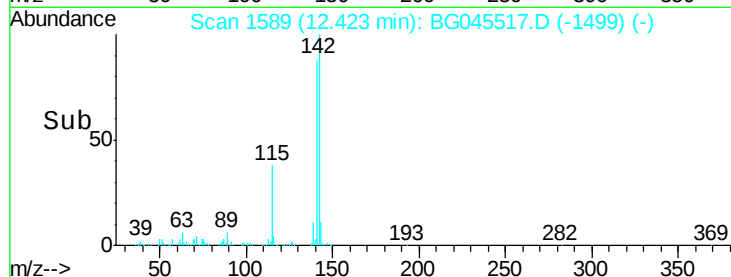
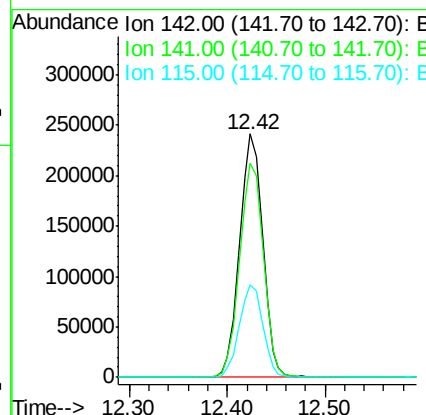
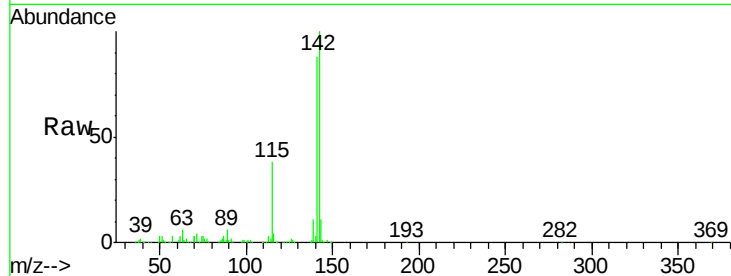
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	400999		
141	87.8		70.0	105.0
115	38.2		30.8	46.2

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#38

1-Methylnaphthalene

Concen: 42.46 ng m

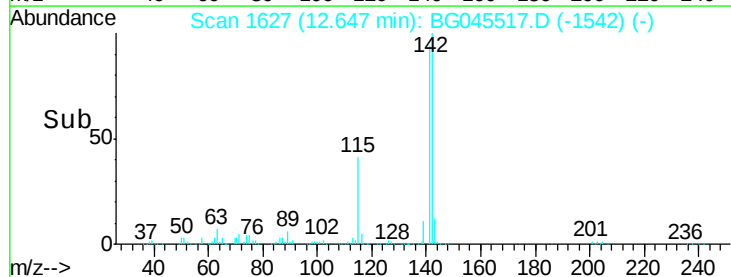
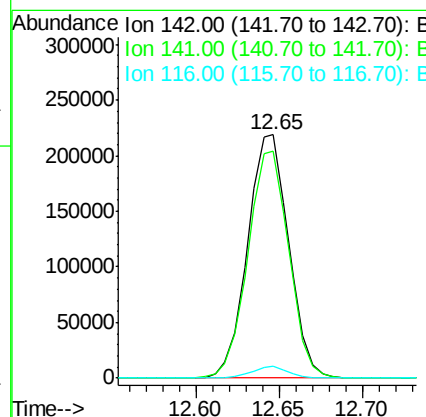
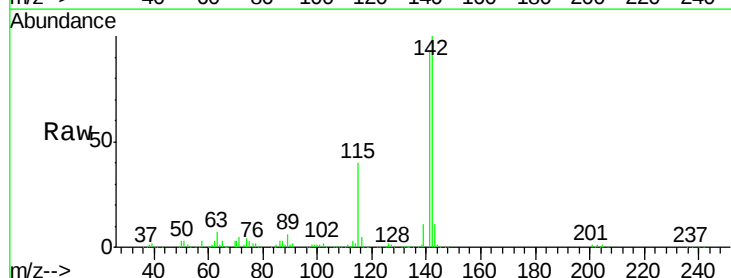
RT: 12.65 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	377172		
141	93.2		70.8	106.2
116	5.0		3.0	4.6#





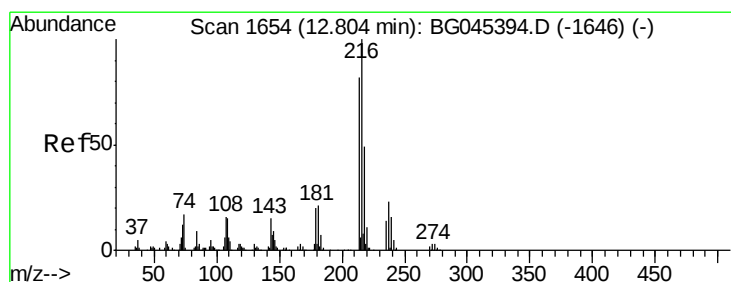
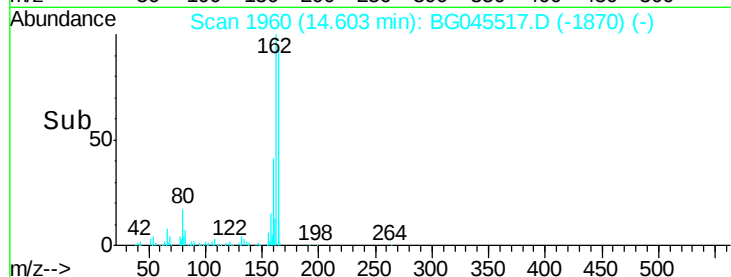
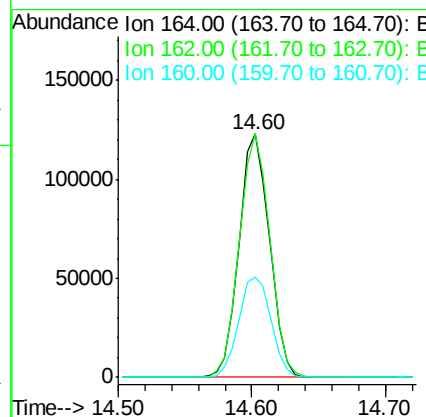
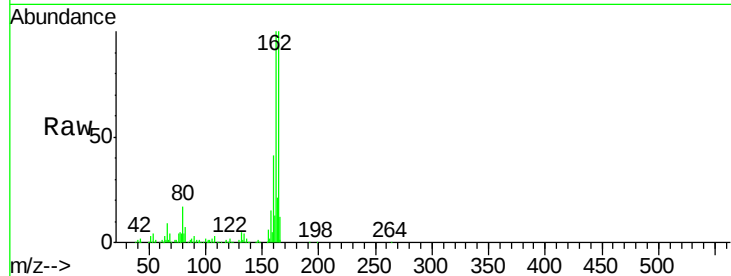
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	193997		
162	99.8	76.9	115.3	
160	41.1	33.8	50.8	

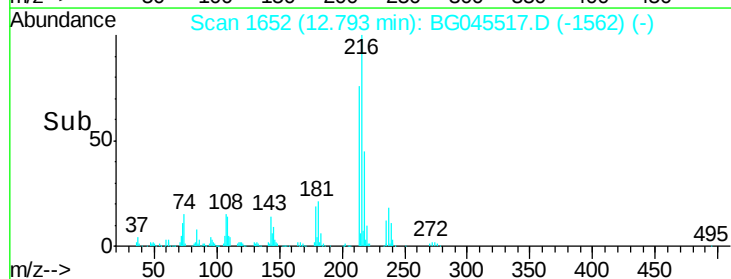
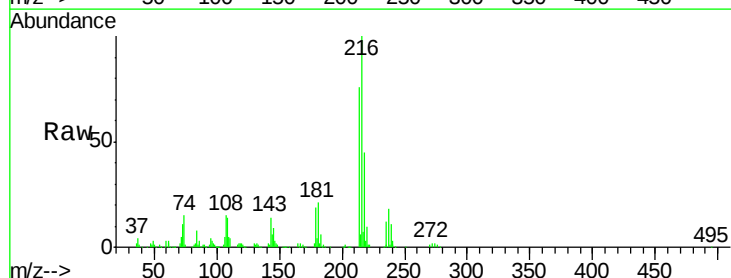
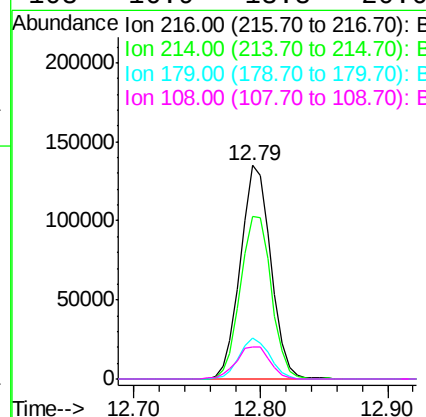
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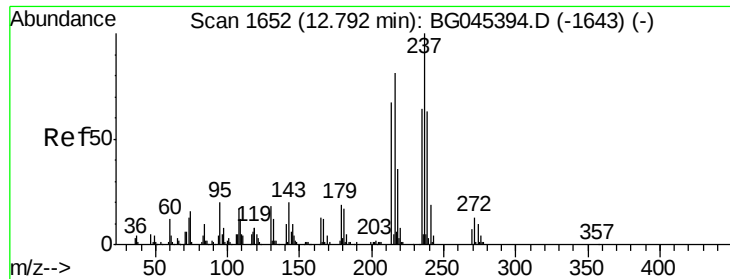
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.38 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	224205		
214	77.7	63.7	95.5	
179	19.2	16.1	24.1	
108	16.9	13.8	20.6	





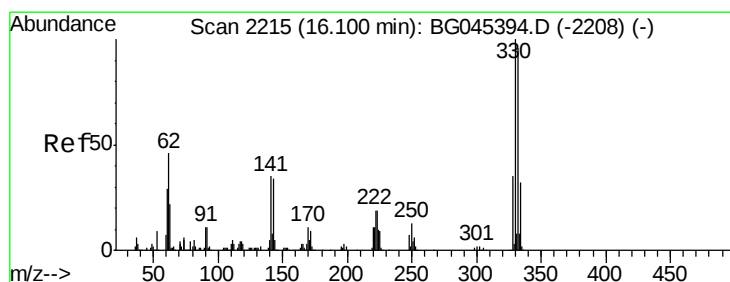
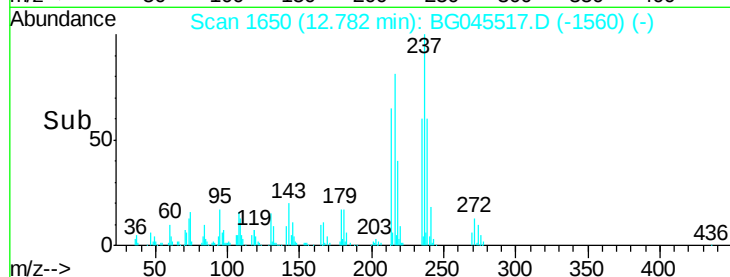
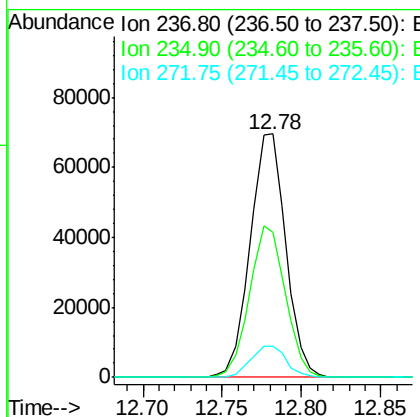
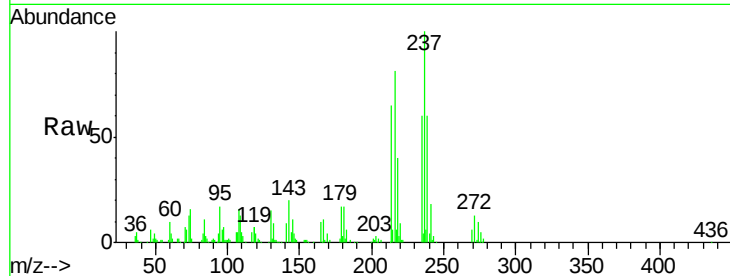
#41
Hexachlorocyclopentadiene
Concen: 34.85 ng
RT: 12.78 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	59.5	44.4	84.4
272	13.0	0.0	32.5

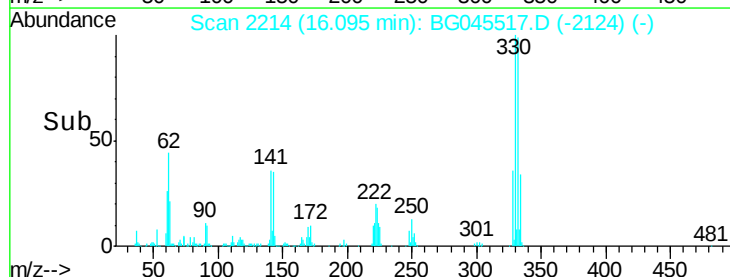
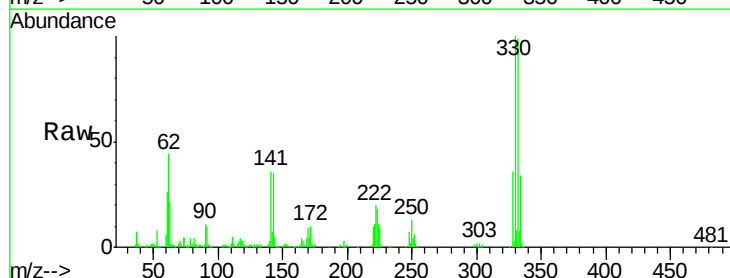
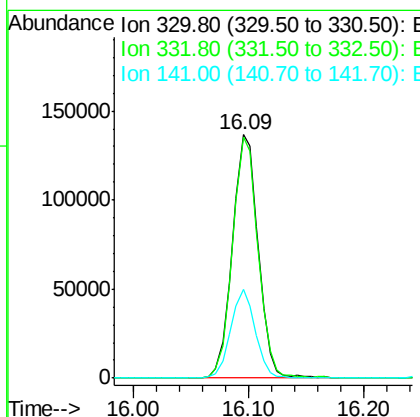
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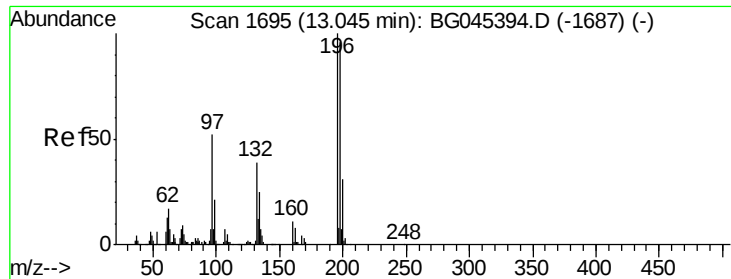
mohammad
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#42
2,4,6-Tribromophenol
Concen: 84.76 ng
RT: 16.09 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.3	78.2	117.4
141	34.9	28.2	42.4





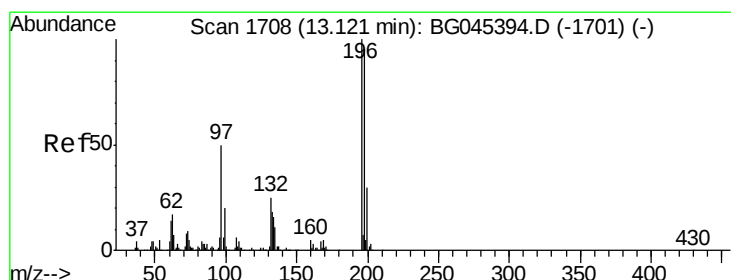
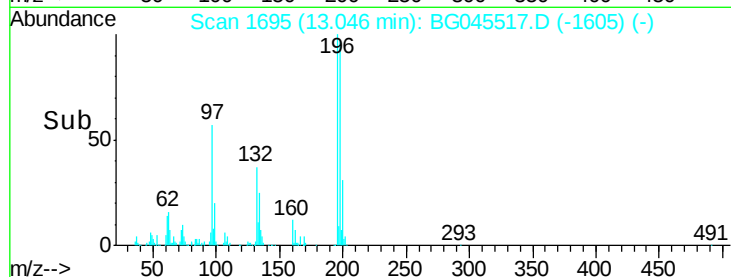
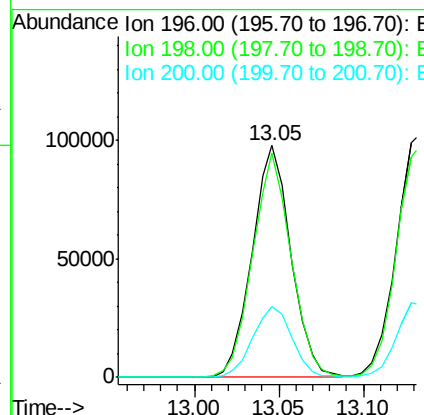
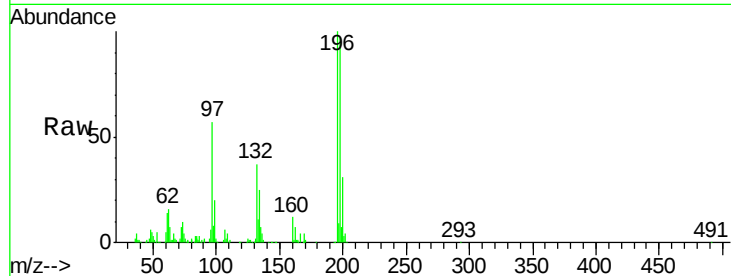
#43
2,4,6-Trichlorophenol
Concen: 41.51 ng
RT: 13.05 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156239		
198	97.0	76.7	115.1	
200	30.5	24.9	37.3	

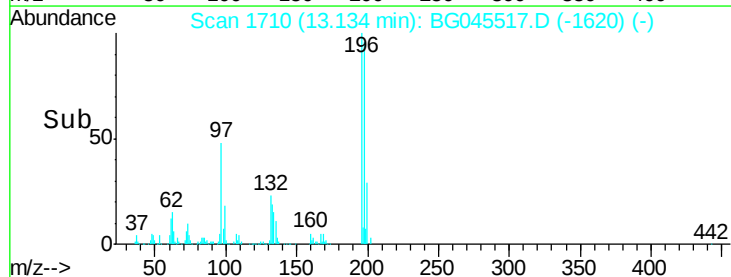
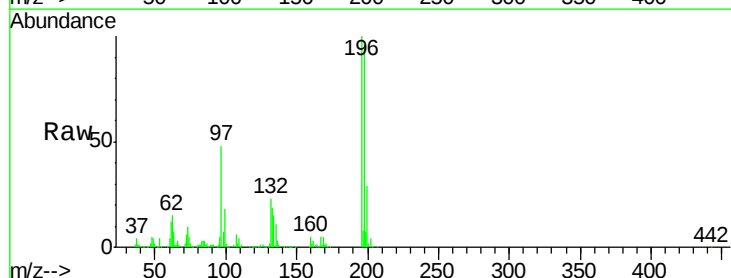
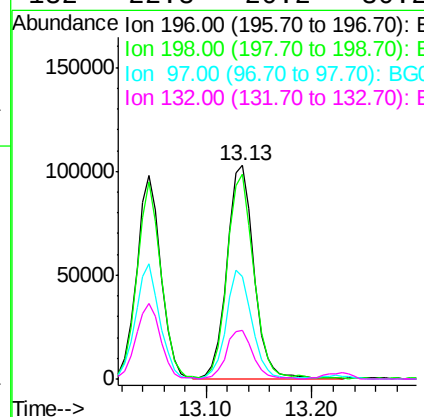
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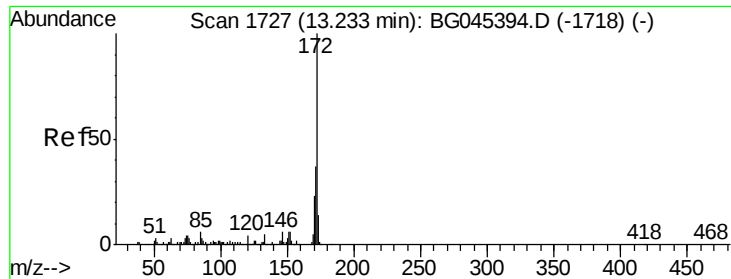
mohammad
6/1/2020 12:22:30 PM



#44
2,4,5-Trichlorophenol
Concen: 42.00 ng
RT: 13.13 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180664		
198	96.0	76.1	114.1	
97	47.7	40.0	60.0	
132	22.8	20.2	30.2	





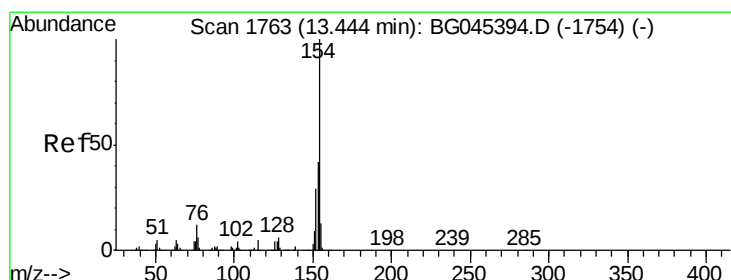
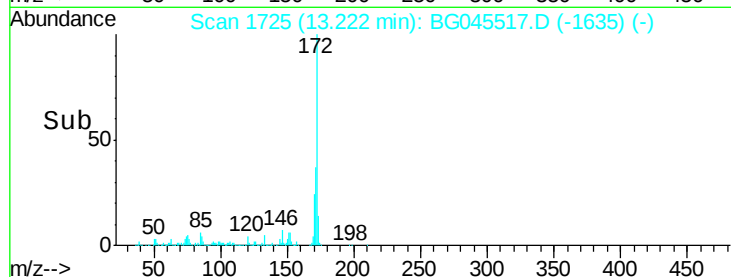
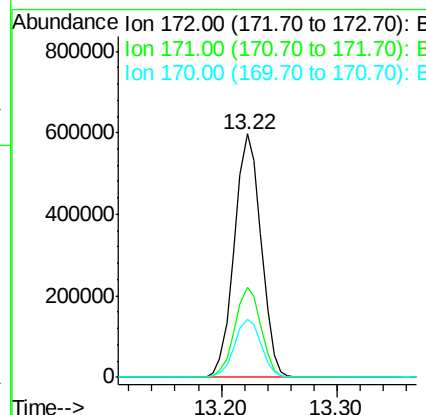
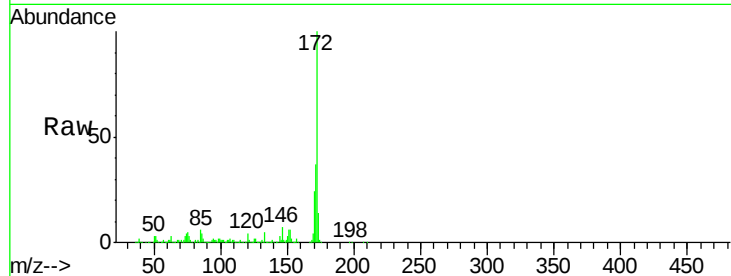
#45
2-Fluorobiphenyl
Concen: 83.55 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.0	29.5	44.3
170	23.6	18.5	27.7

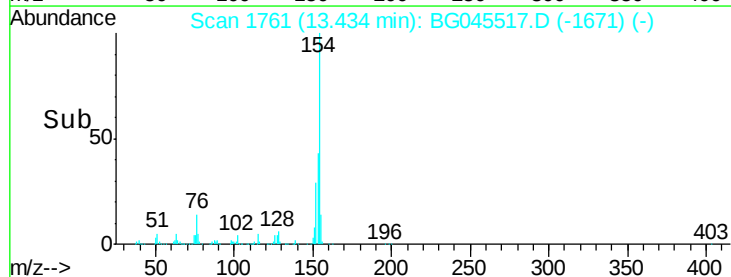
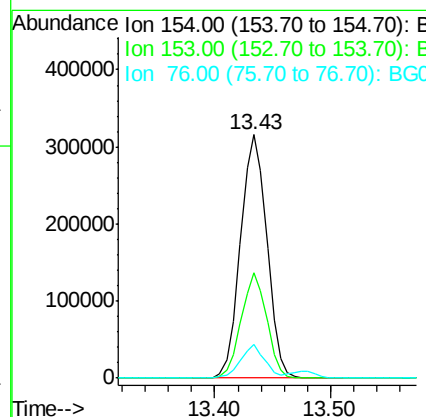
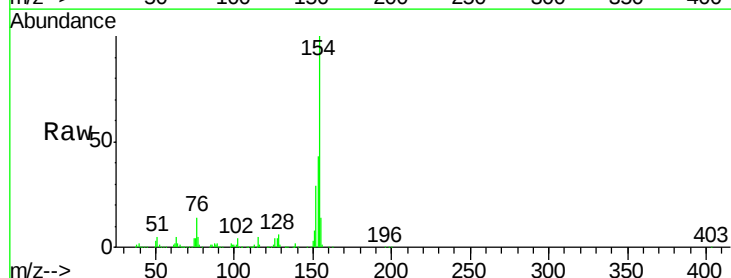
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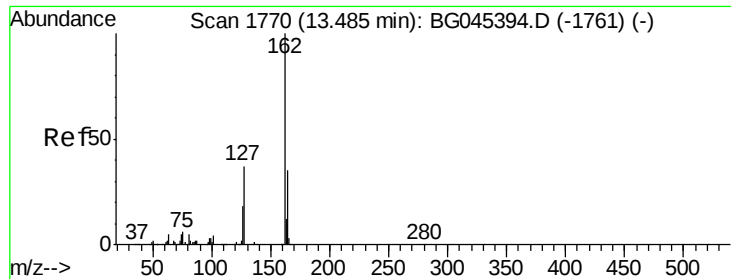
mohammad
6/1/2020 12:22:30 PM



#46
1,1'-Biphenyl
Concen: 41.92 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	43.4	22.2	62.2
76	13.8	0.0	32.4





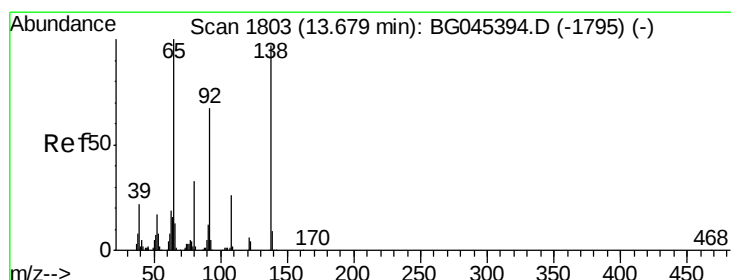
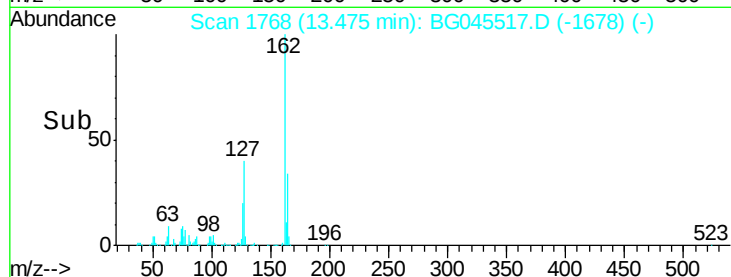
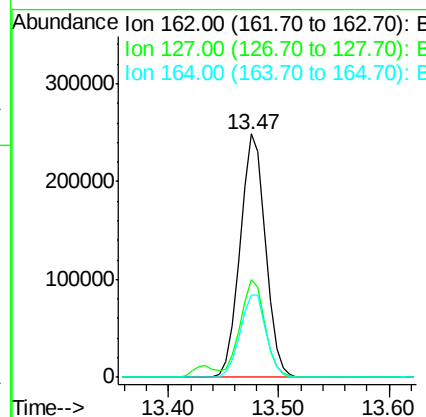
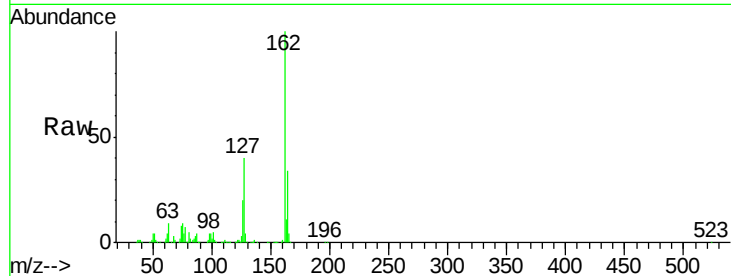
#47
 2-Chloronaphthalene
 Concen: 41.69 ng
 RT: 13.47 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.6	47.4
164	33.8	28.1	42.1

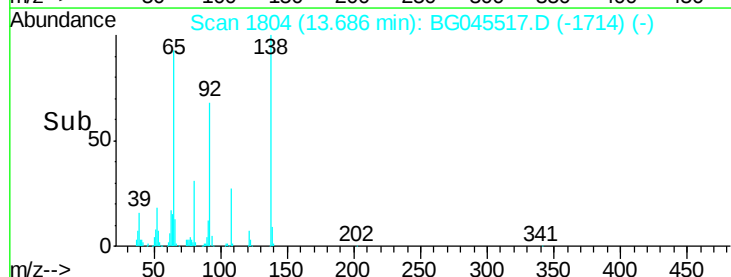
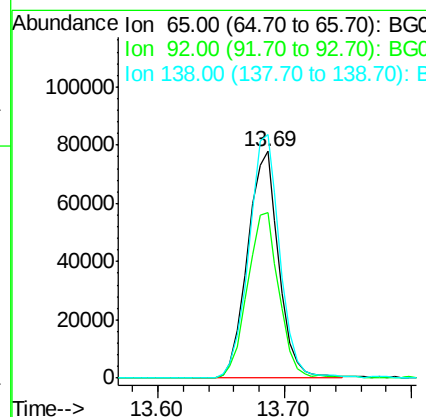
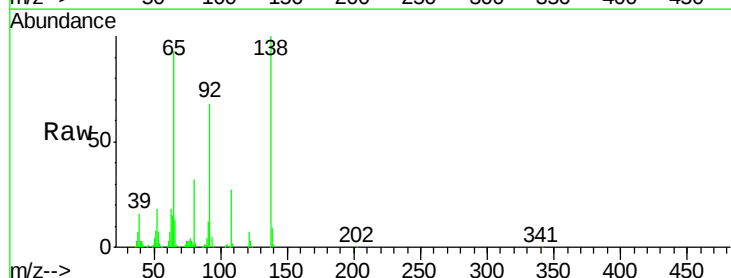
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#48
 2-Nitroaniline
 Concen: 41.69 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	53.8	80.8
138	107.5	77.9	116.9





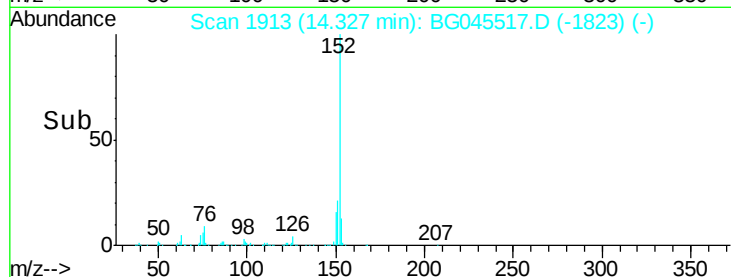
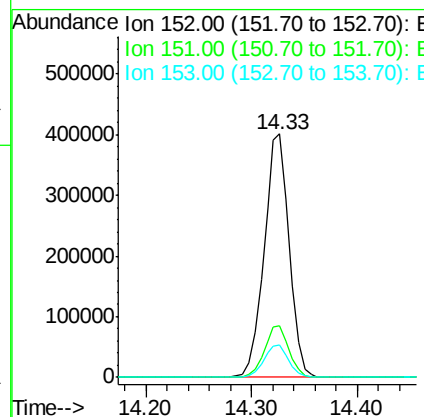
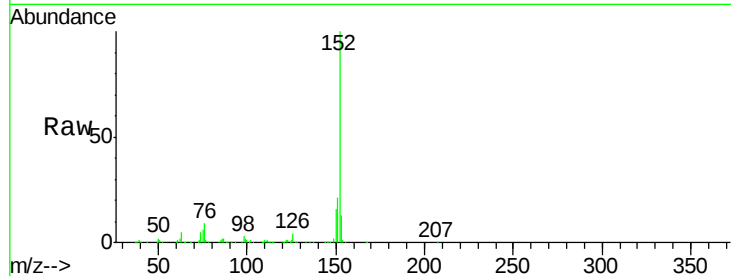
#49
Acenaphthylene
Concen: 42.38 ng
RT: 14.33 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	658895		
151	21.3		17.4	26.2
153	13.5		10.7	16.1

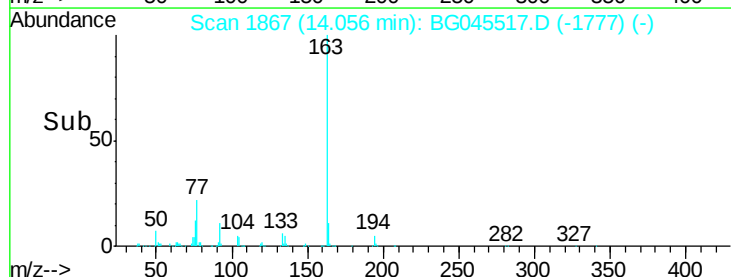
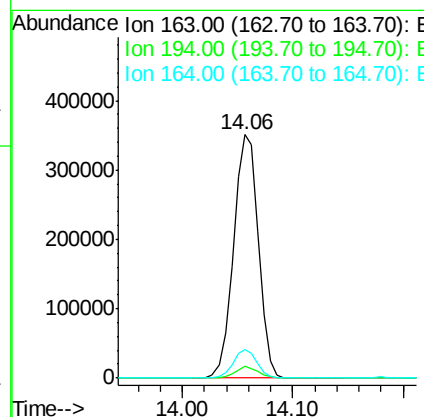
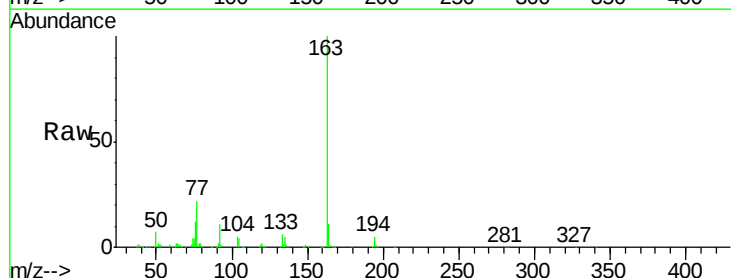
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#50
Dimethylphthalate
Concen: 41.41 ng
RT: 14.06 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	551021		
194	4.8		3.2	4.8
164	11.5		8.3	12.5





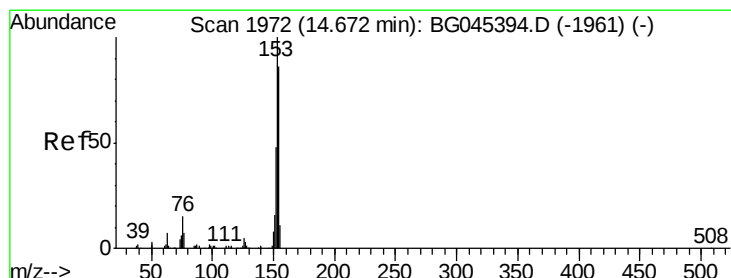
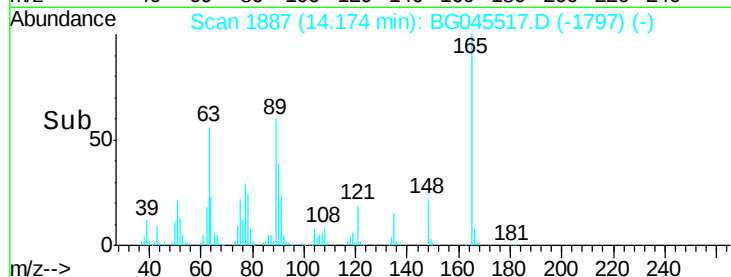
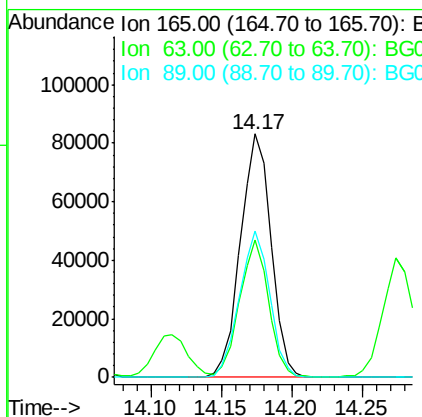
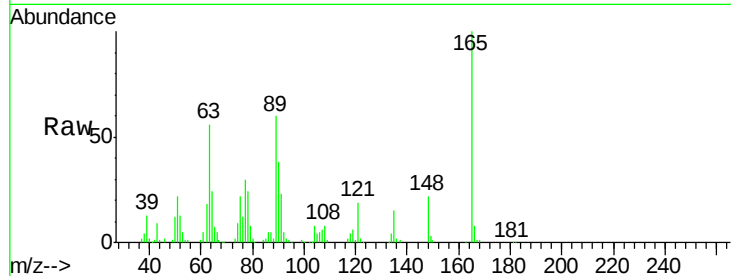
#51
2,6-Dinitrotoluene
Concen: 42.10 ng
RT: 14.17 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126436		
63	56.4	45.0	67.4	
89	60.3	50.2	75.4	

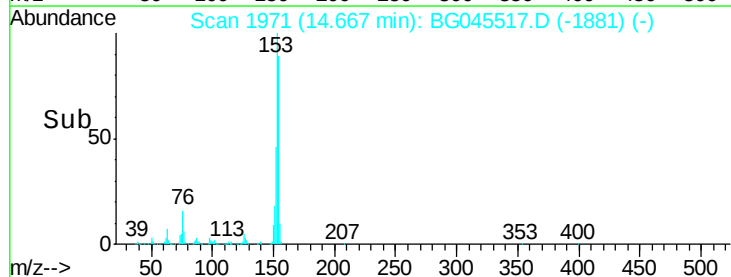
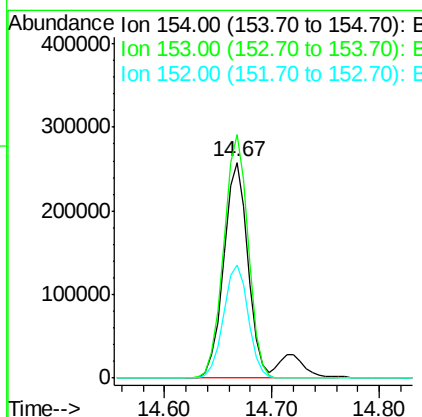
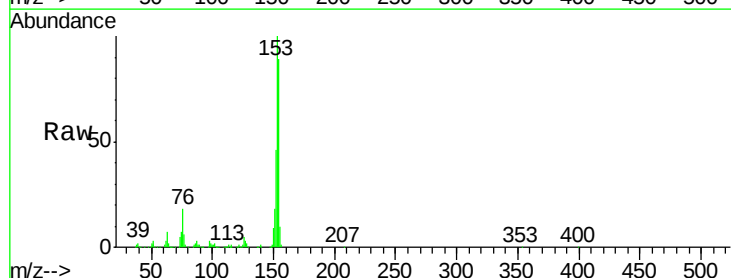
Manual Integrations
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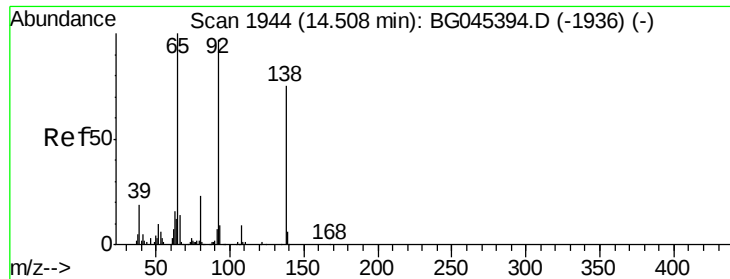
mohammad
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#52
Acenaphthene
Concen: 42.80 ng m
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	445485		
153	112.7	92.8	139.2	
152	52.1	44.6	66.8	





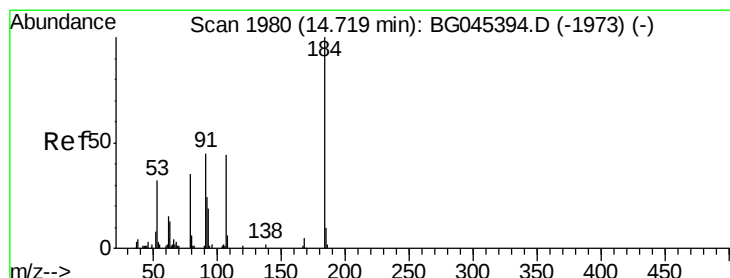
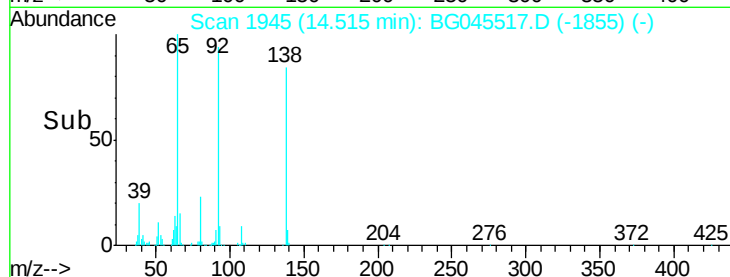
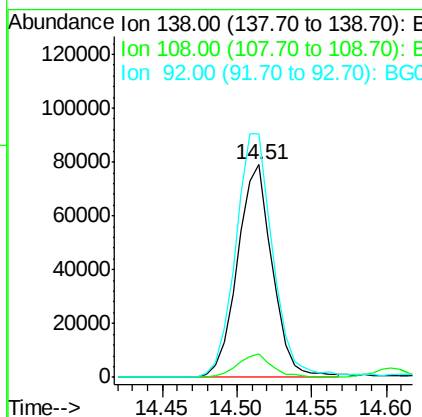
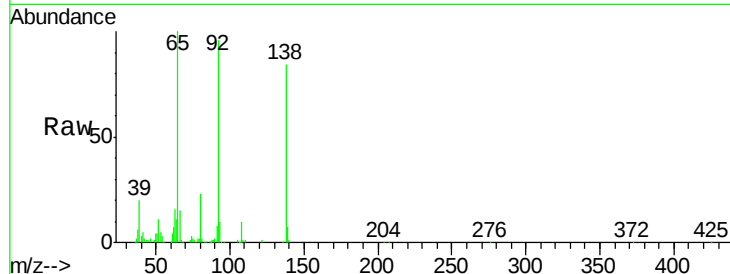
#53
3-Nitroaniline
Concen: 41.94 ng
RT: 14.51 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.8	14.6
92	114.5	103.0	154.4

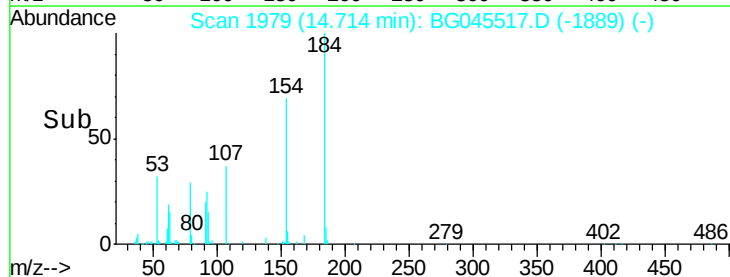
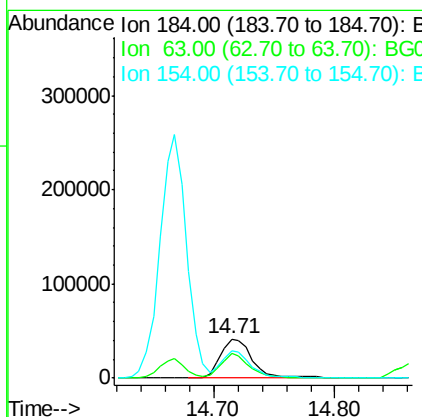
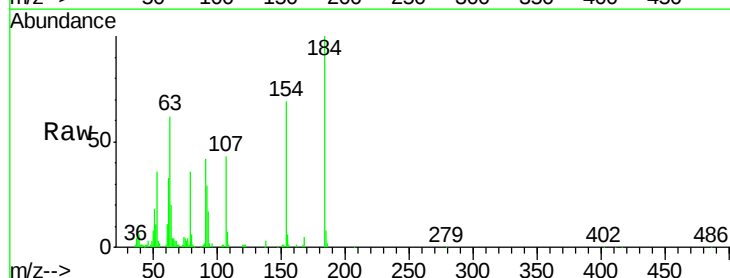
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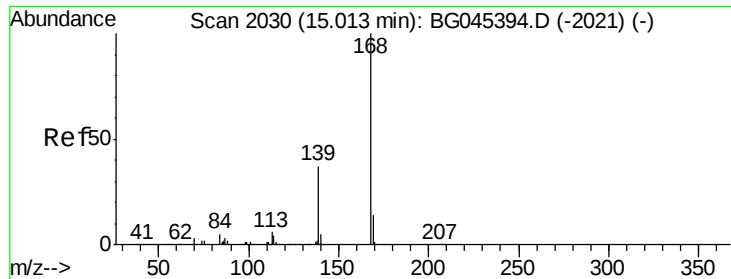
mohammad
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#54
2,4-Dinitrophenol
Concen: 41.39 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.2	47.8	71.6
154	68.7	58.3	87.5





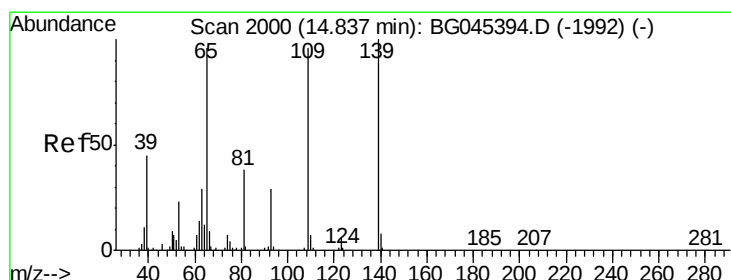
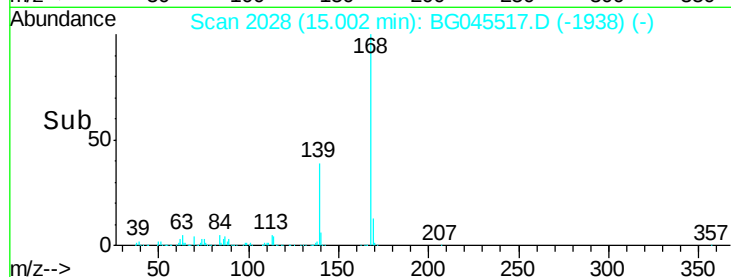
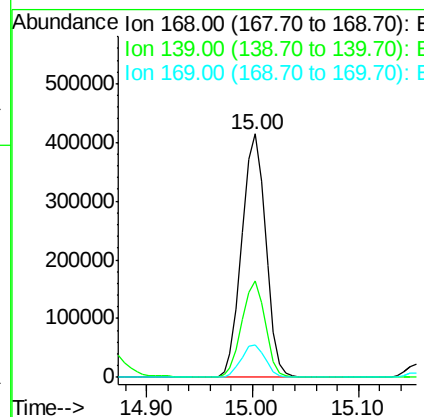
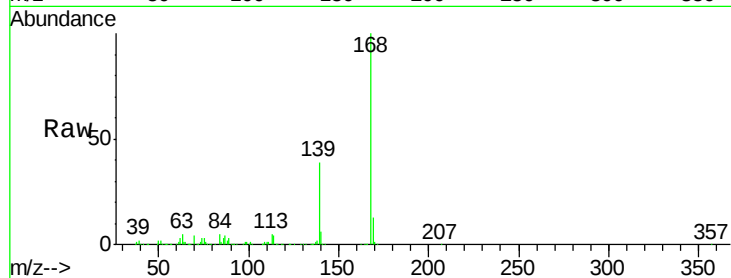
#55
Dibenzofuran
Concen: 41.96 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.4	29.9	44.9	
169	13.4	10.9	16.3	

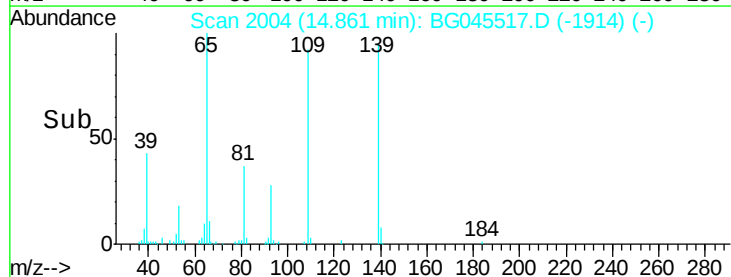
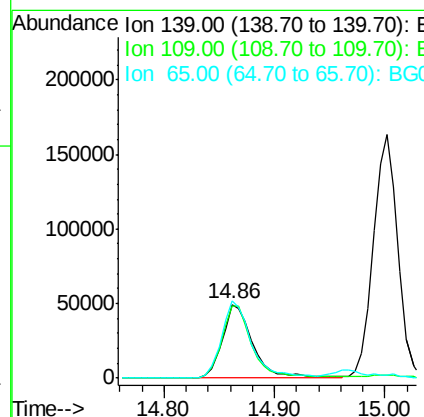
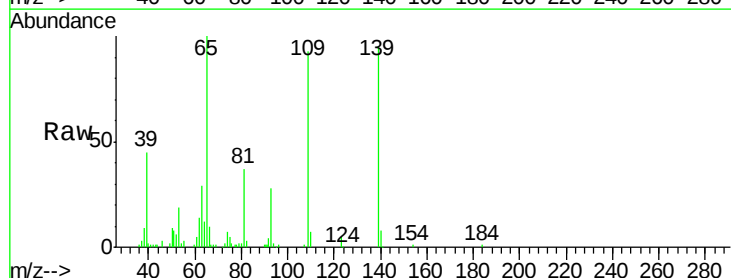
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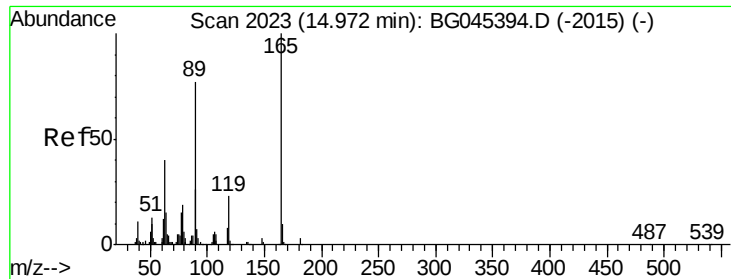
mohammad
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#56
4-Nitrophenol
Concen: 41.23 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	98.2	75.6	115.6	
65	105.5	76.8	116.8	





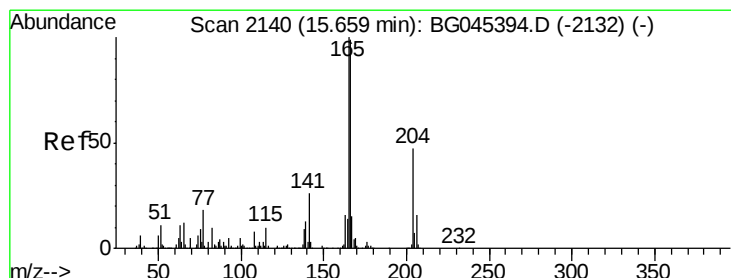
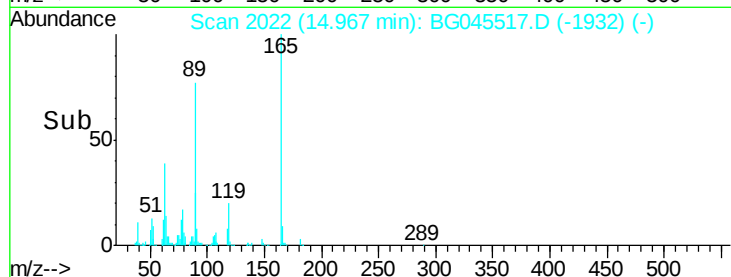
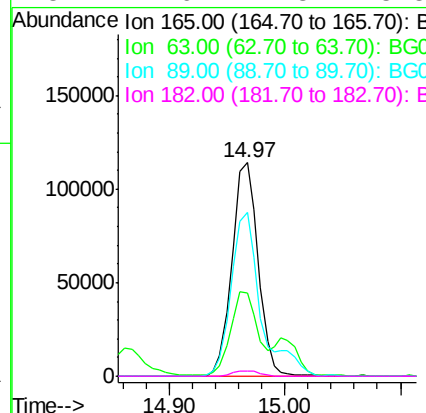
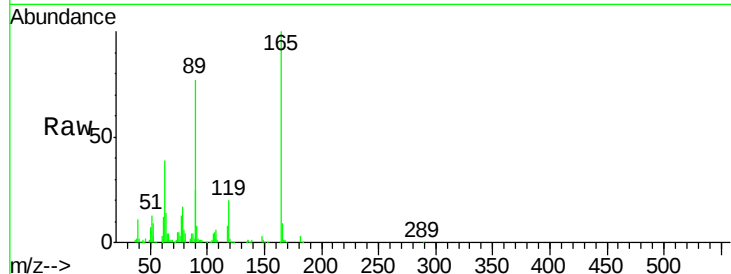
#57
2,4-Dinitrotoluene
Concen: 41.22 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	179277		
63	39.1	32.5	48.7	
89	76.8	61.8	92.6	
182	2.6	2.3	3.5	

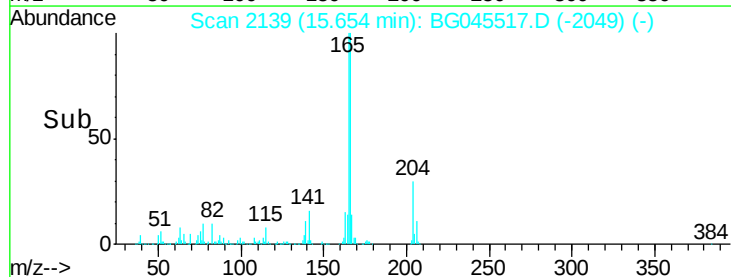
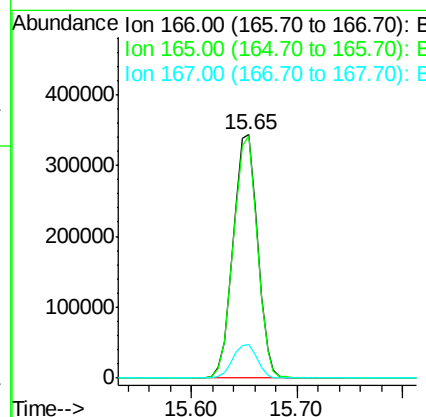
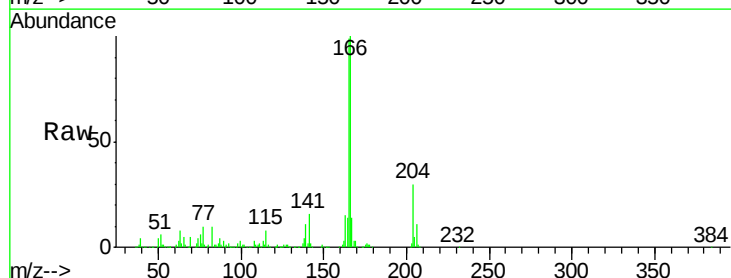
Manual Integrations
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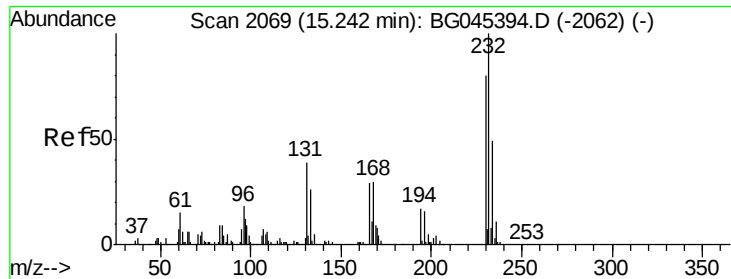
mohammad
6/1/2020 12:22:30 PM



#58
Fluorene
Concen: 42.81 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	543573		
165	99.5	80.8	121.2	
167	13.6	12.0	18.0	





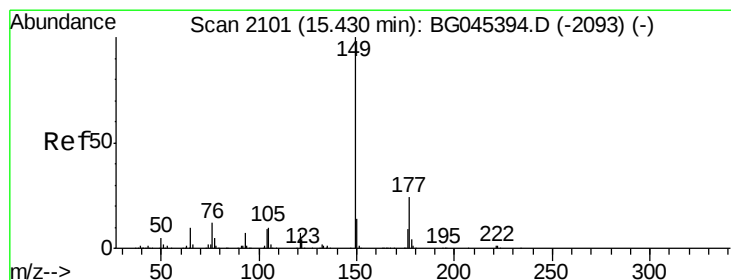
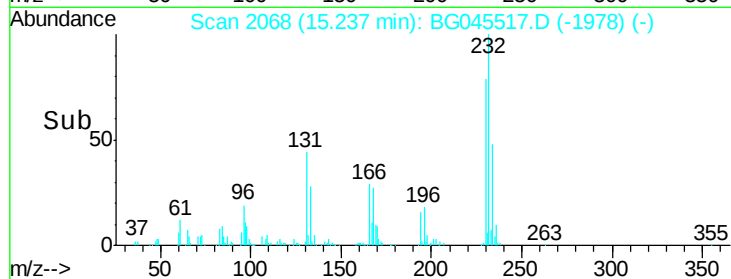
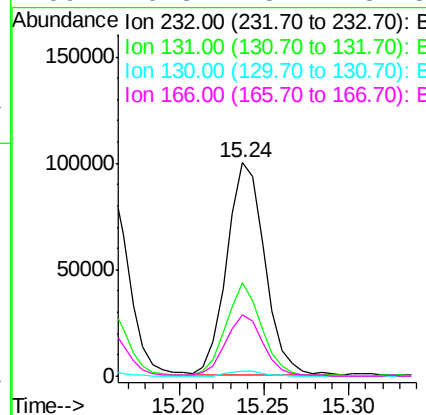
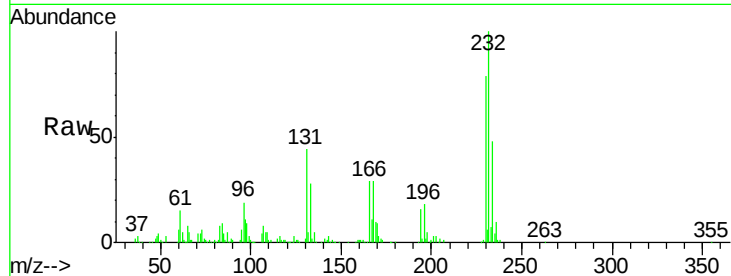
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.95 ng
RT: 15.24 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	154953		
131	41.7	33.7	50.5	
130	2.3	2.1	3.1	
166	29.3	23.2	34.8	

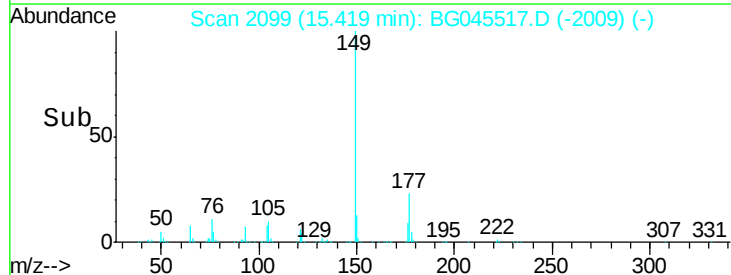
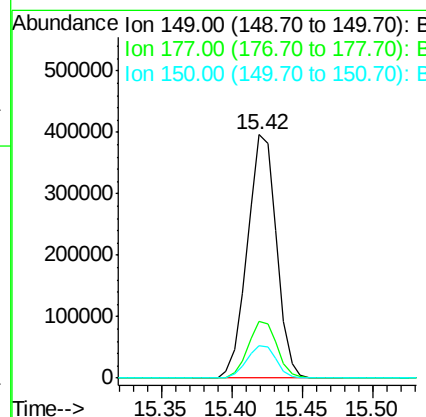
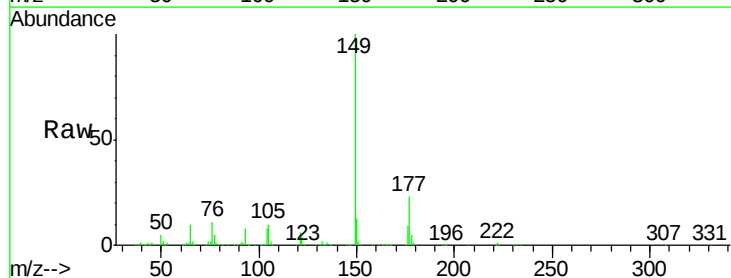
Manual Integrations
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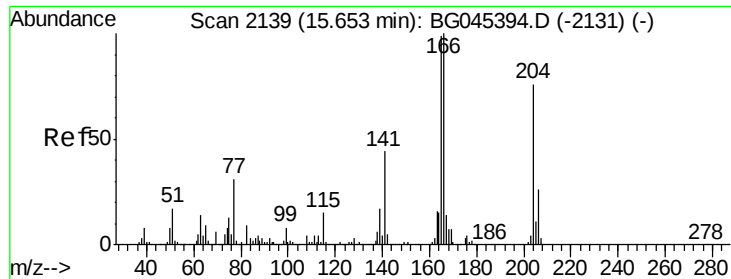
mohammad
6/1/2020 12:22:30 PM



#60
Diethylphthalate
Concen: 41.38 ng
RT: 15.42 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	573202		
177	23.1	19.0	28.4	
150	13.2	11.4	17.0	





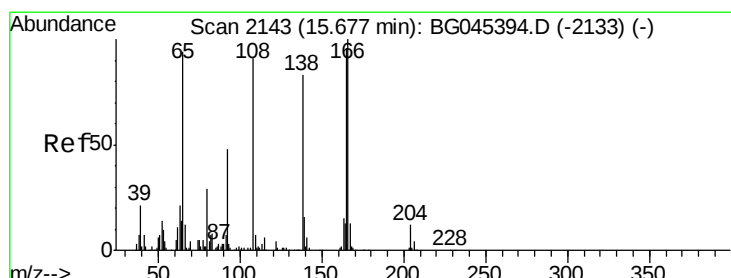
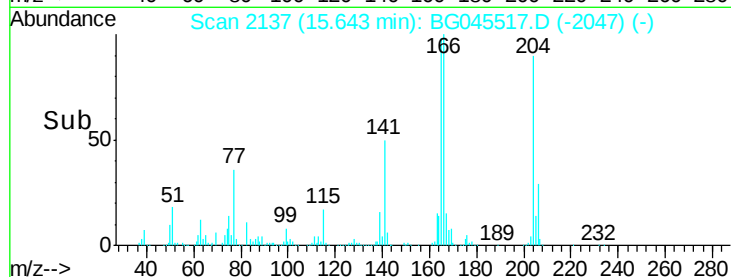
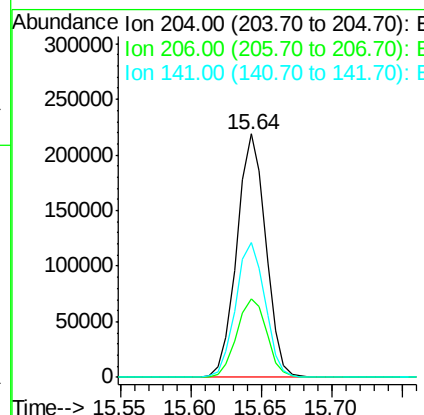
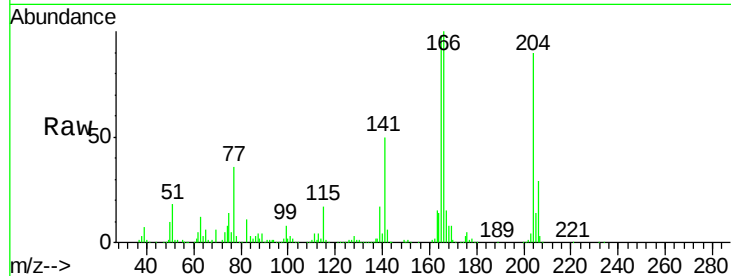
#61
 4-Chlorophenyl-phenylether
 Concen: 42.92 ng
 RT: 15.64 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	311854		
206	32.1	27.3	40.9	
141	55.6	45.9	68.9	

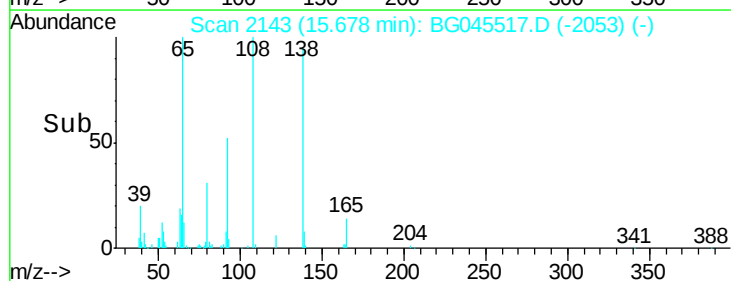
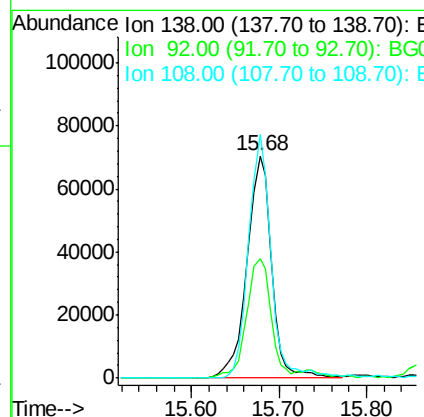
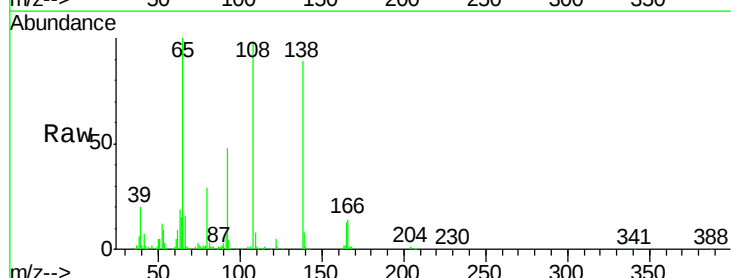
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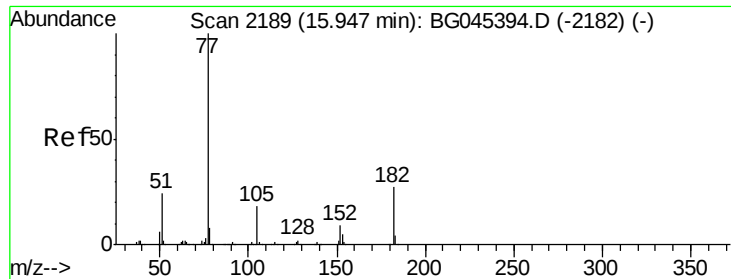
mohammad
 6/1/2020 12:22:30 PM



#62
 4-Nitroaniline
 Concen: 41.88 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	133466		
92	53.9	38.0	78.0	
108	109.7	89.3	129.3	





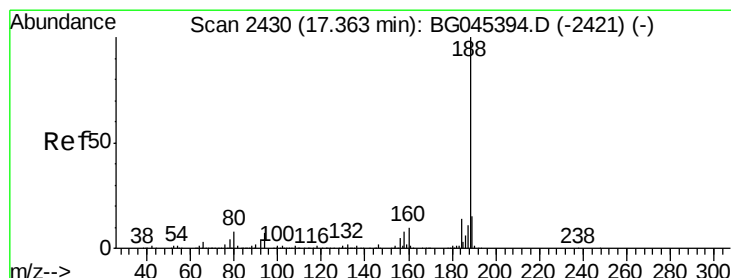
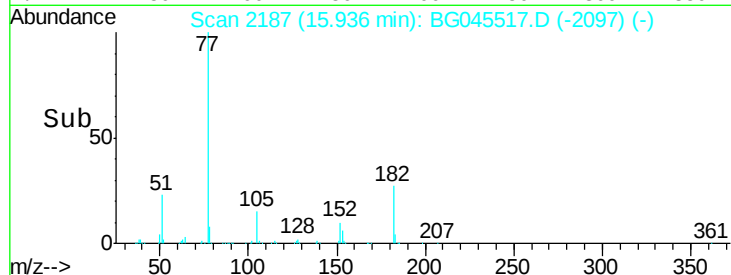
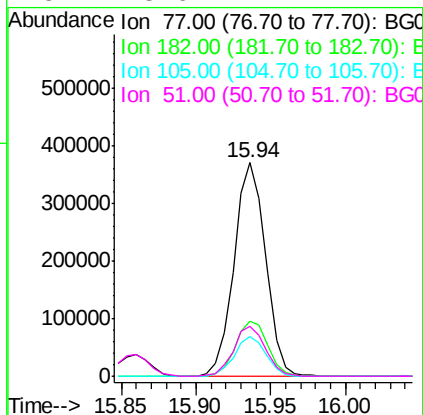
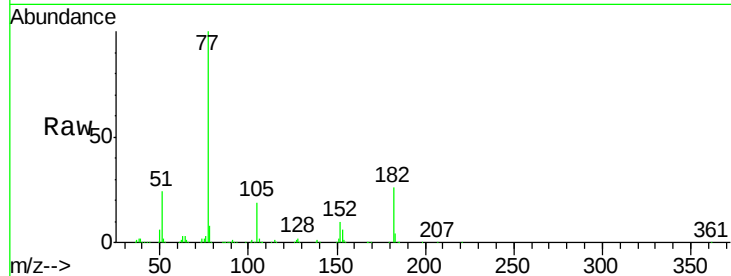
#63
Azobenzene
Concen: 42.25 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	545692		
182	26.1	6.5	46.5	
105	18.6	0.0	37.9	
51	23.6	4.1	44.1	

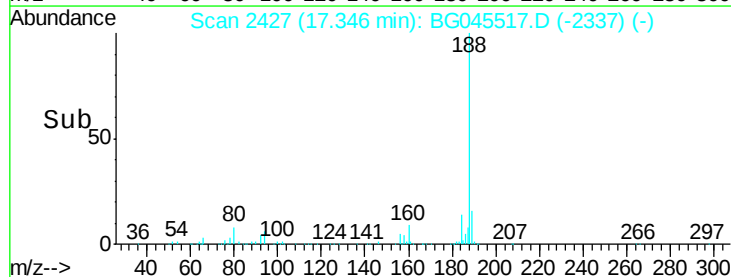
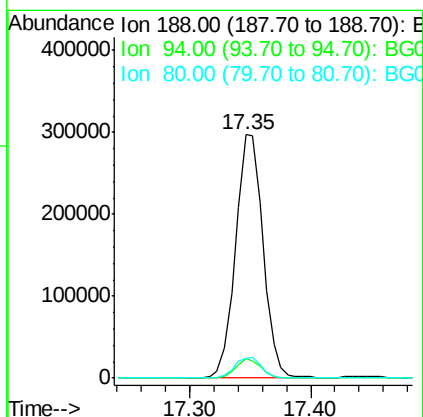
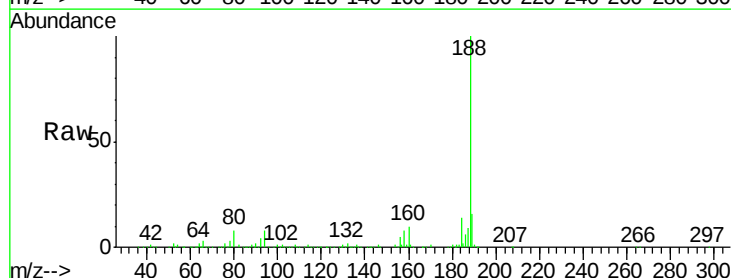
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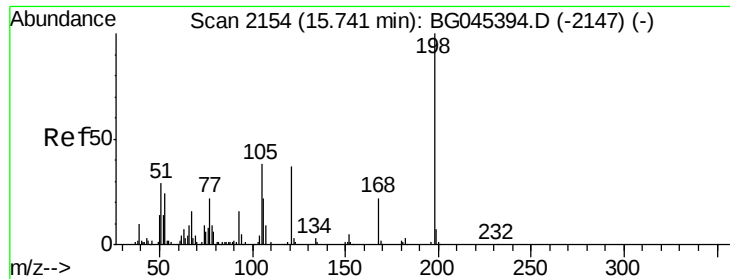
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	472795		
94	8.0	5.5	8.3	
80	8.3	6.6	10.0	





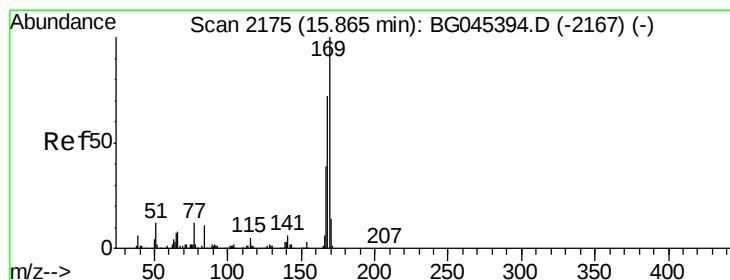
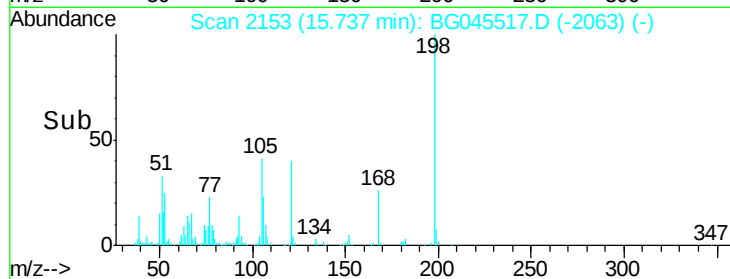
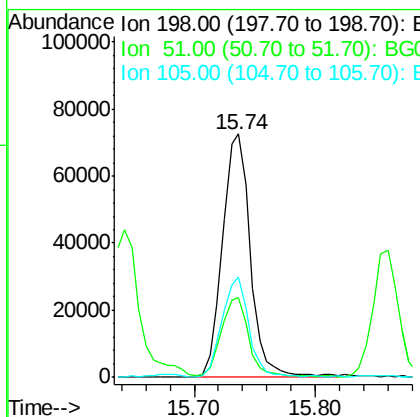
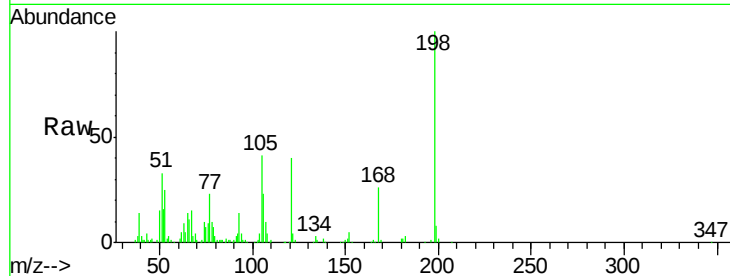
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.16 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	116103		
51	33.0	10.0	50.0	
105	41.0	18.9	58.9	

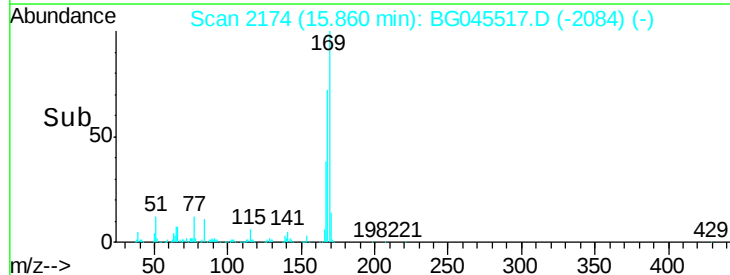
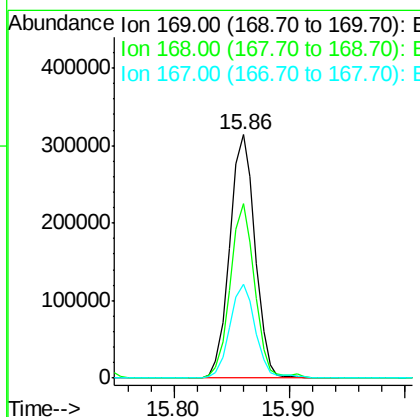
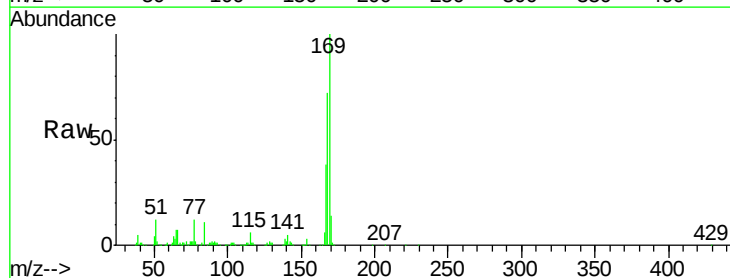
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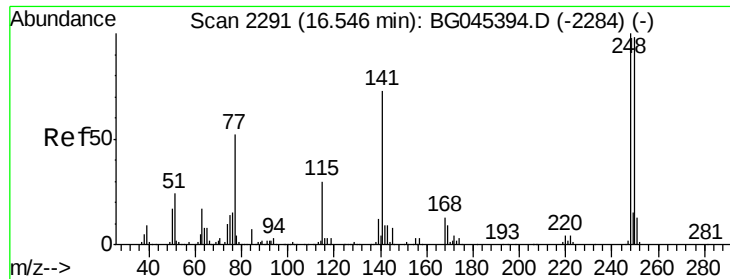
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#66
 n-Nitrosodiphenylamine
 Concen: 42.07 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	477597		
168	71.7	57.8	86.6	
167	38.5	31.5	47.3	





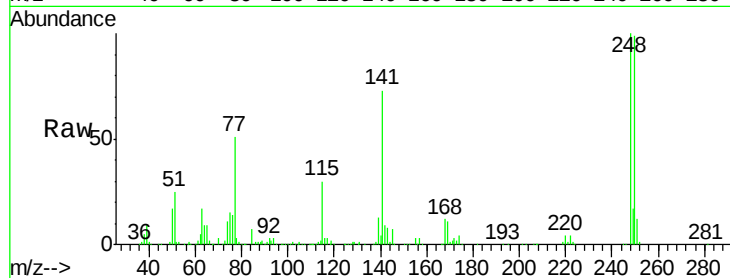
#67
4-Bromophenyl-phenylether
Concen: 42.16 ng
RT: 16.54 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

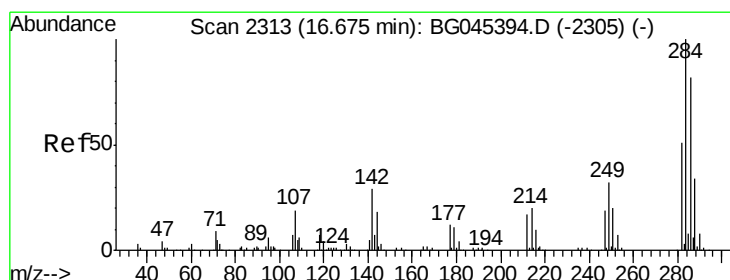
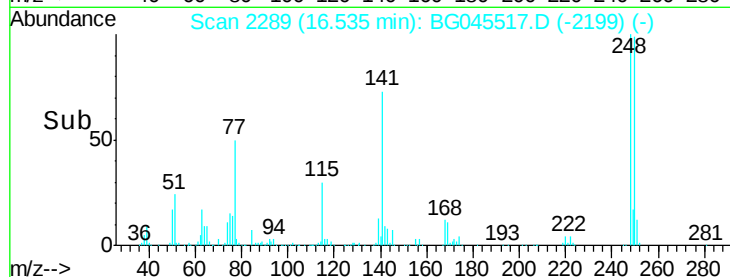
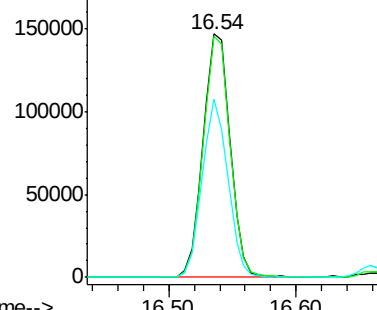
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.6	117.8
141	73.0	58.2	87.2

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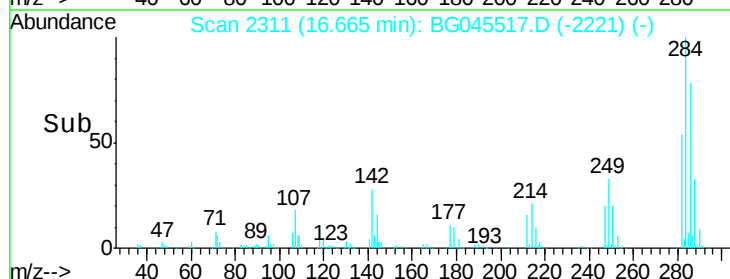
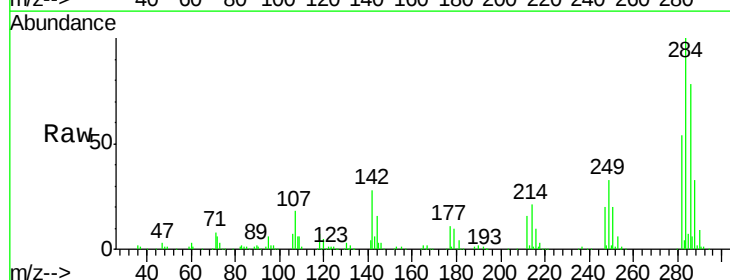
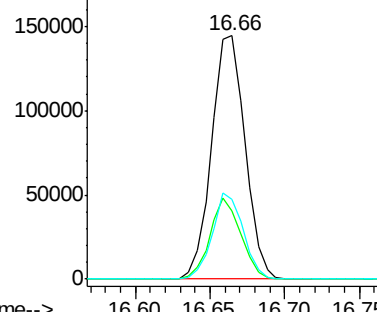
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

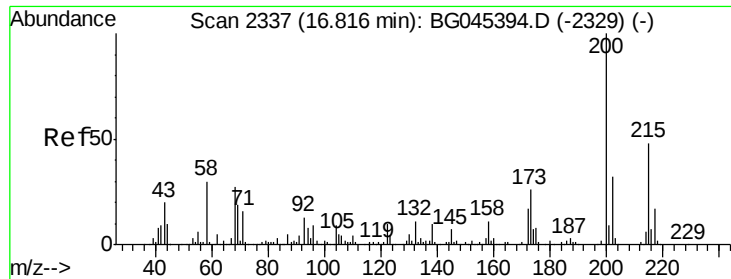


#68
Hexachlorobenzene
Concen: 41.91 ng
RT: 16.66 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	23.0	34.6
249	32.6	25.8	38.6

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





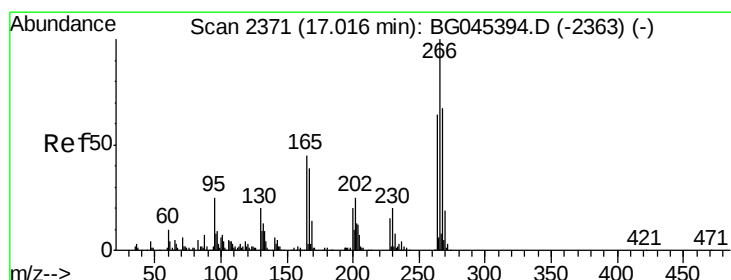
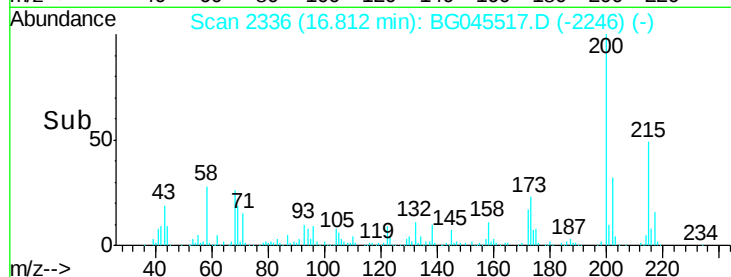
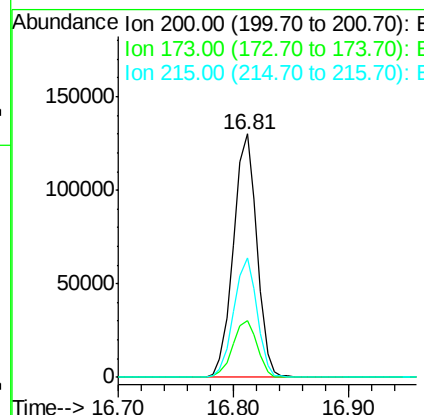
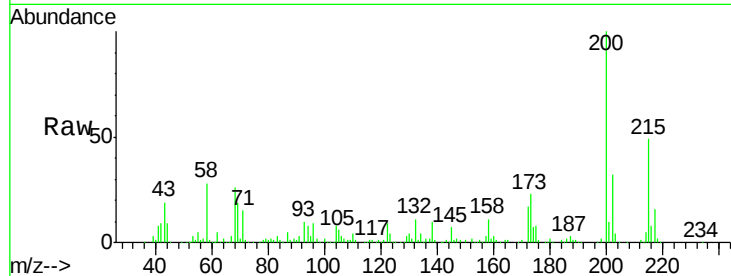
#69
Atrazine
Concen: 39.17 ng
RT: 16.81 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	183130		
173	23.2	5.5	45.5	
215	49.1	28.2	68.2	

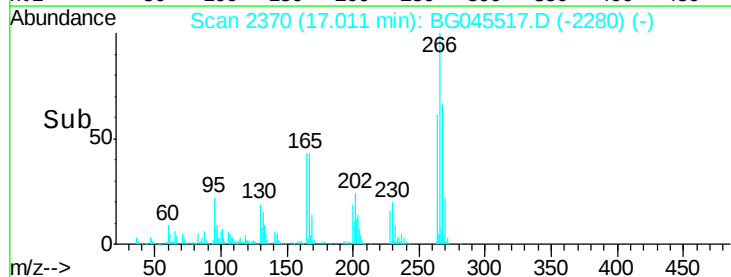
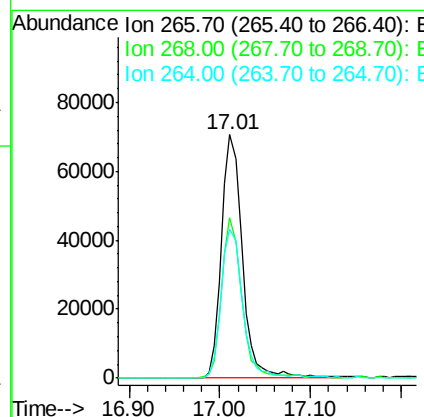
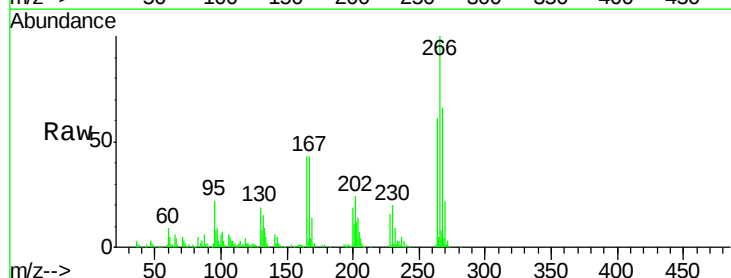
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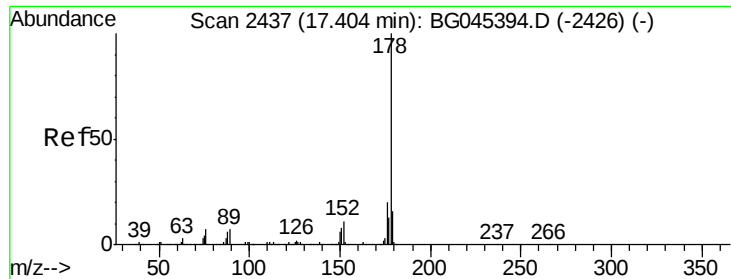
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#70
Pentachlorophenol
Concen: 40.83 ng
RT: 17.01 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	113529		
268	65.9	53.2	79.8	
264	61.2	51.0	76.4	





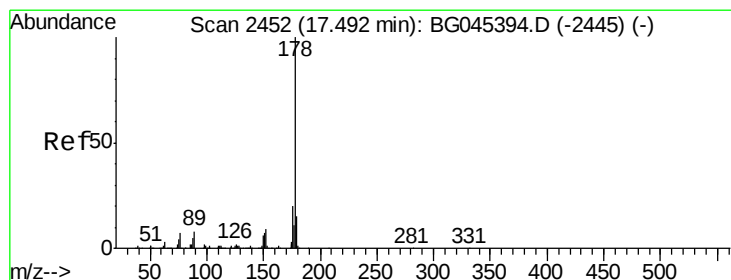
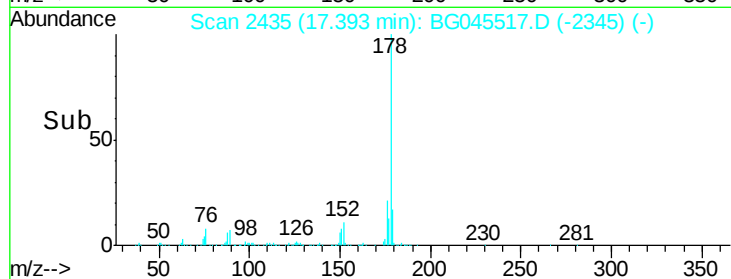
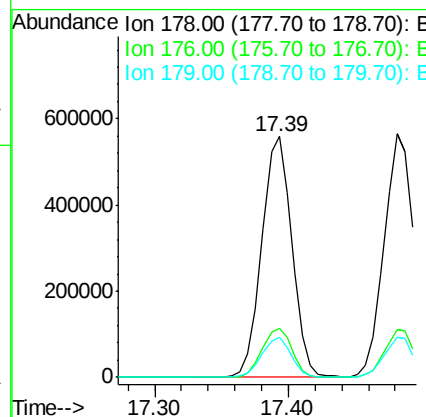
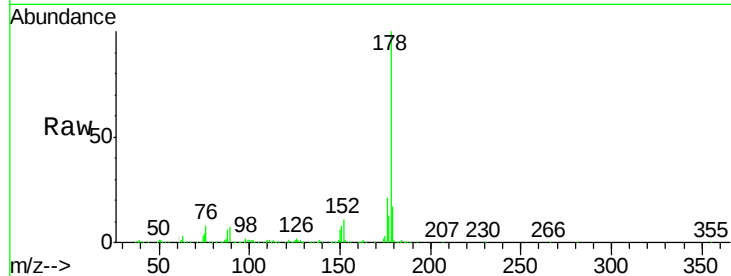
#71
Phenanthrene
Concen: 42.01 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.5	13.1	19.7

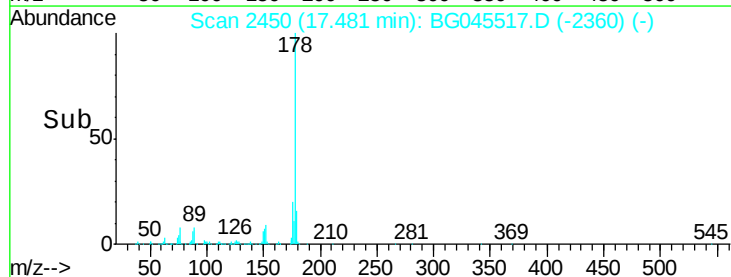
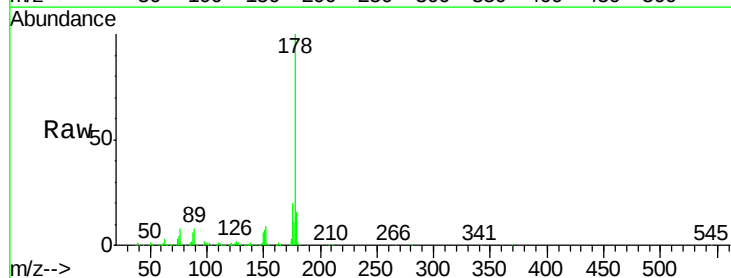
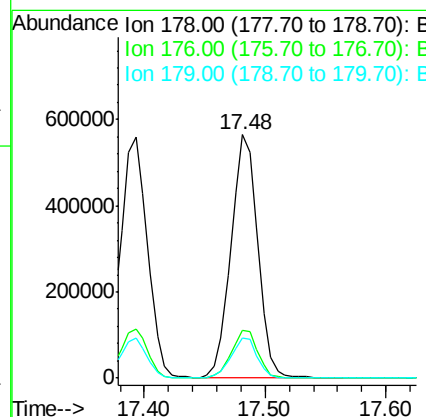
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#72
Anthracene
Concen: 41.93 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

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





#73

Carbazole

Concen: 41.64 ng

RT: 17.76 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

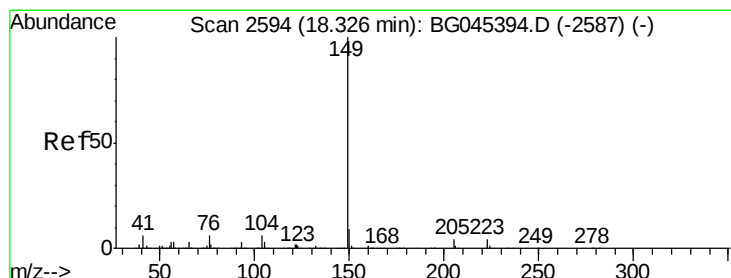
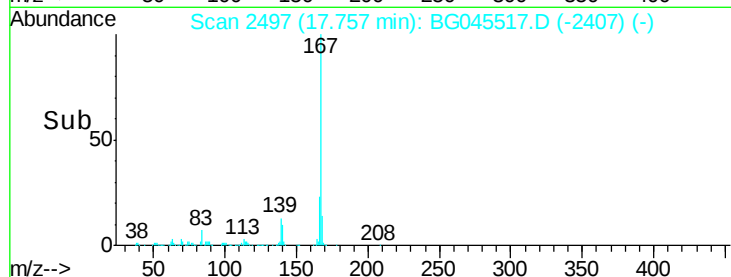
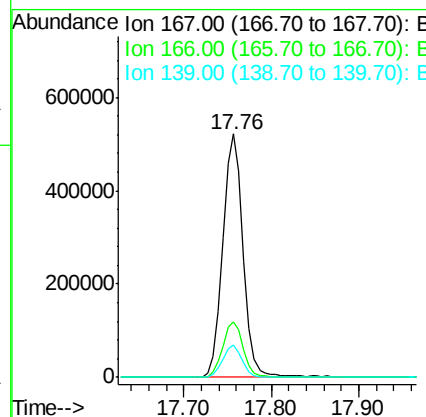
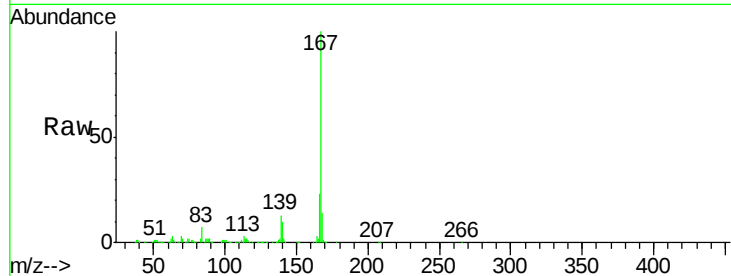
ClientSampleId :

SSTDCCC040

Tgt Ion:	167	Resp:	841356
Ion Ratio		Lower	Upper
167	100		
166	22.5	19.2	28.8
139	13.1	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 40.58 ng

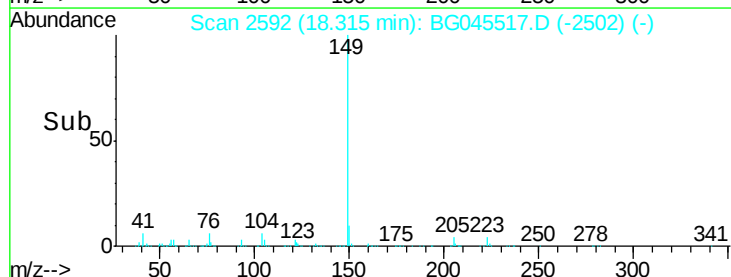
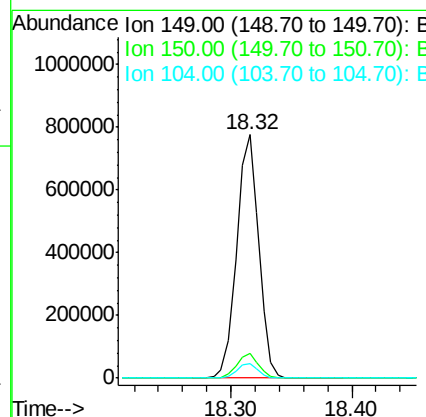
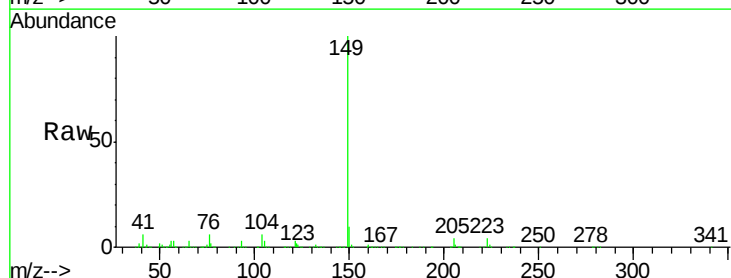
RT: 18.32 min Scan# 2592

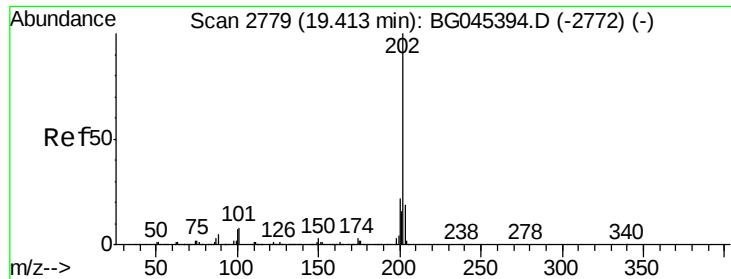
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:	149	Resp:	984061
Ion Ratio		Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 40.28 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

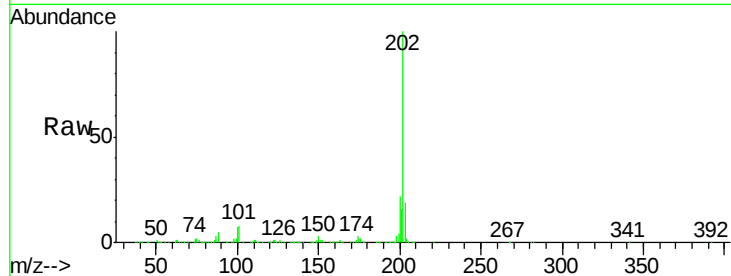
ClientSampleId :

SSTDCCC040

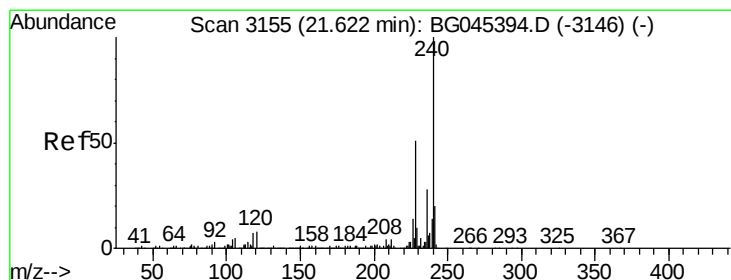
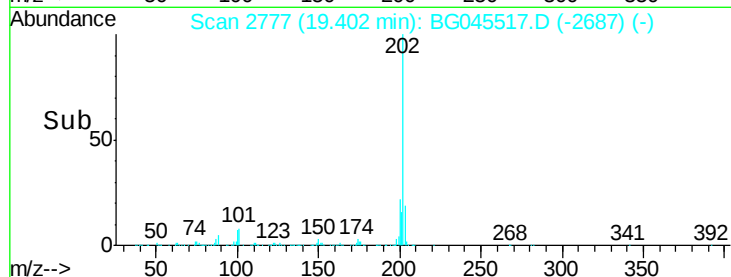
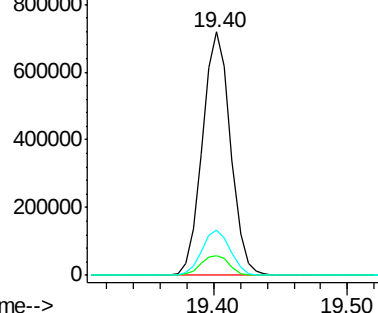
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.3
203	18.7	0.0	39.0

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



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

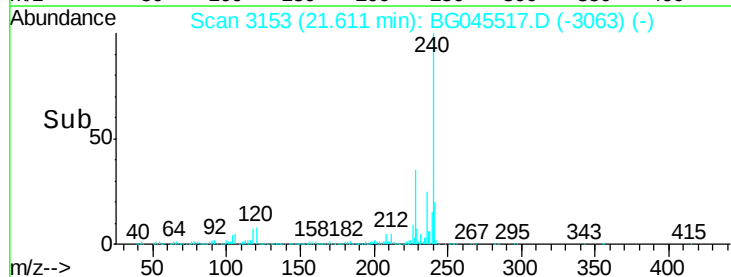
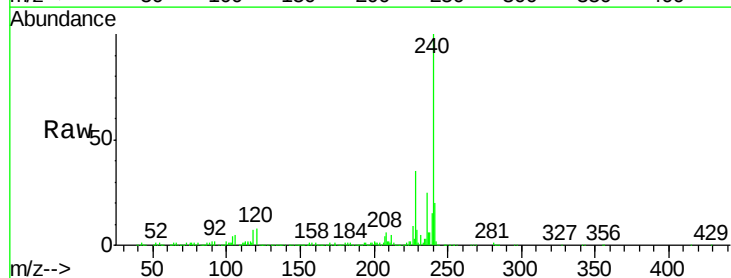
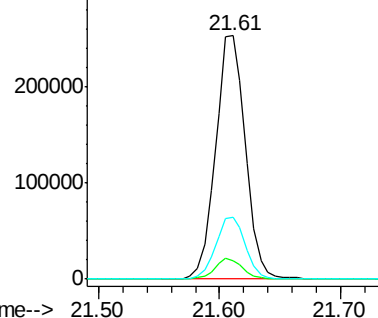
Delta R.T. 0.00 min

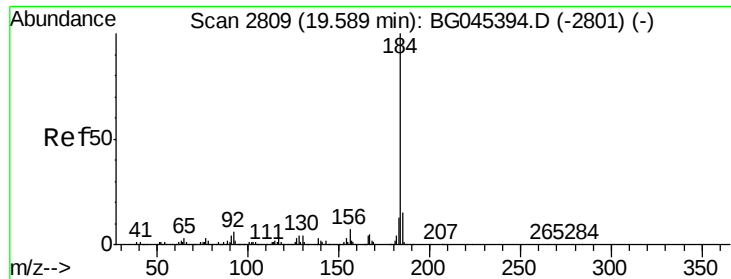
Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.1	9.1
236	25.4	22.3	33.5

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





#77

Benzidine

Concen: 36.51 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

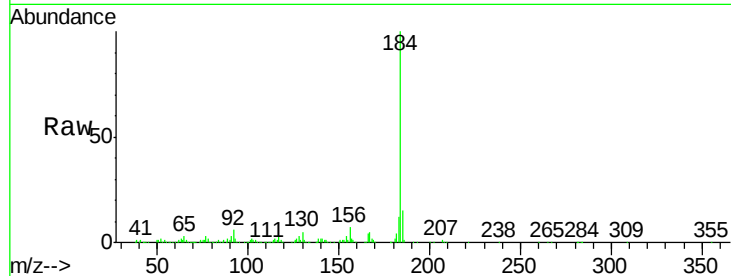
ClientSampleId :

SSTDCCC040

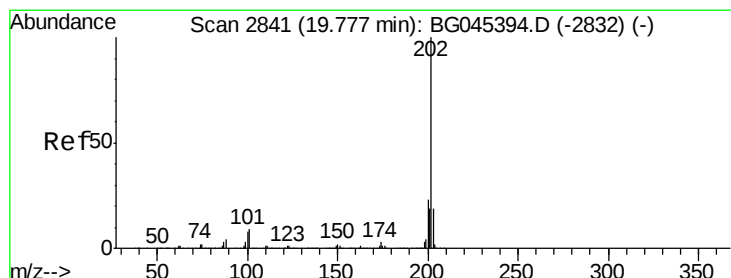
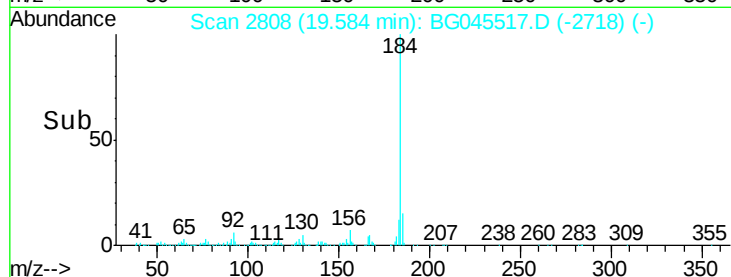
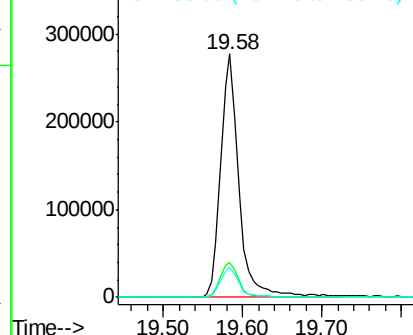
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	445758		
185	14.6		11.7	17.5
183	12.4		10.2	15.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.82 ng

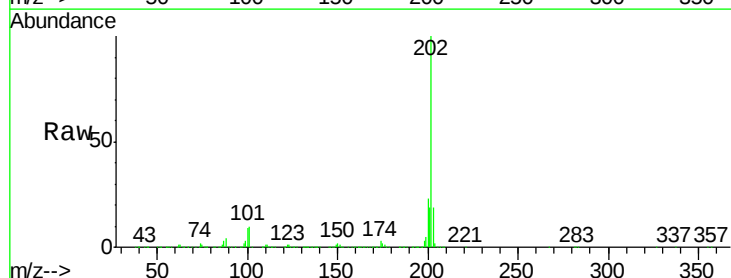
RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

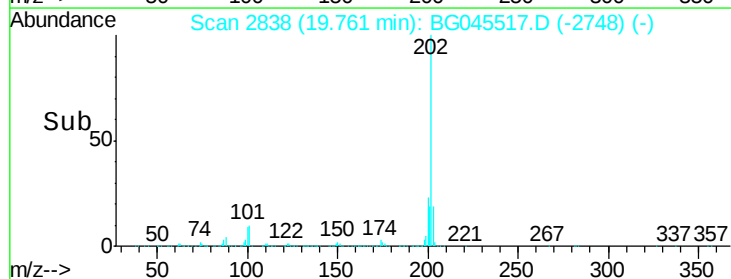
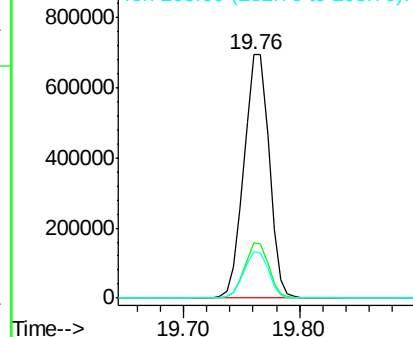
Lab File: BG045517.D

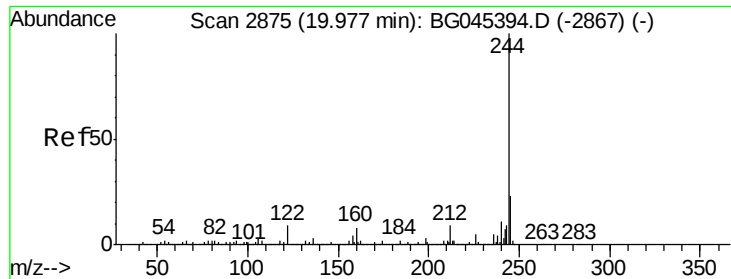
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1060868		
200	22.6		18.2	27.2
203	19.2		15.1	22.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





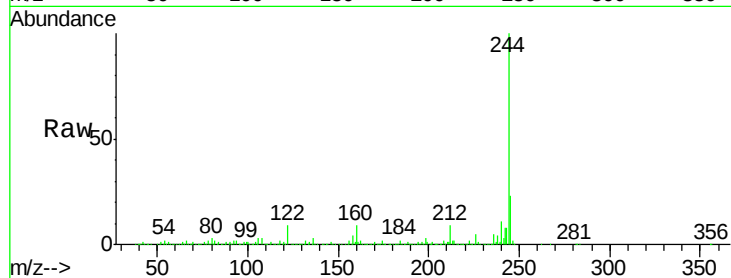
#79
 Terphenyl-d14
 Concen: 86.02 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

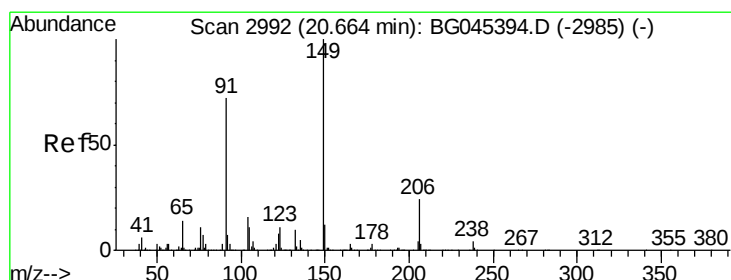
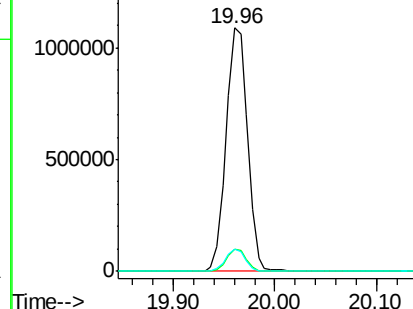
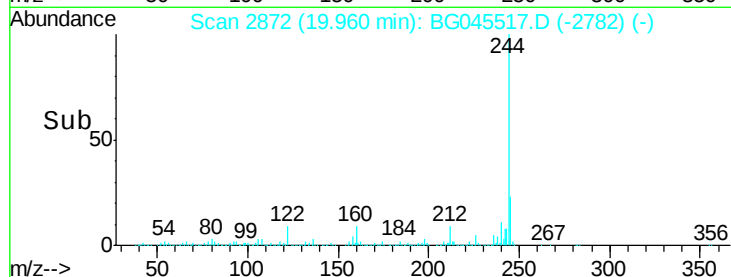
Tgt Ion:244 Resp: 1603072
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 8.9 6.8 10.2

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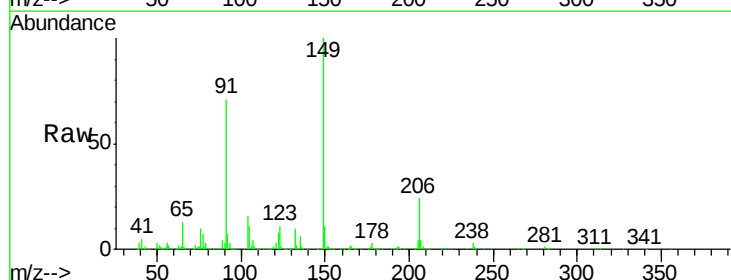


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

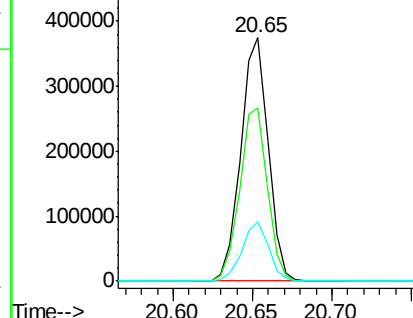
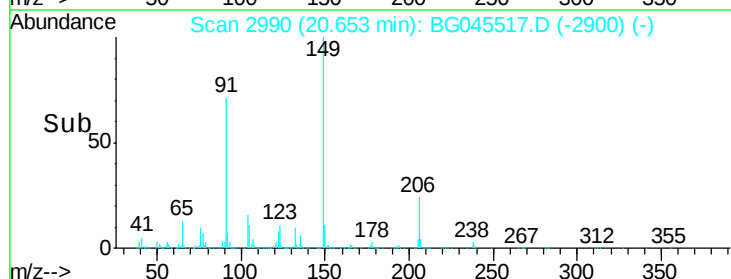


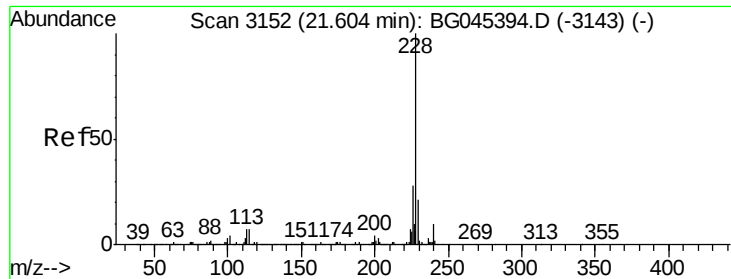
#80
 Butylbenzylphthalate
 Concen: 41.73 ng
 RT: 20.65 min Scan# 2990
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion:149 Resp: 446312
 Ion Ratio Lower Upper
 149 100
 91 71.0 57.8 86.6
 206 24.3 19.1 28.7



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





#81

Benzo(a)anthracene

Concen: 42.39 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

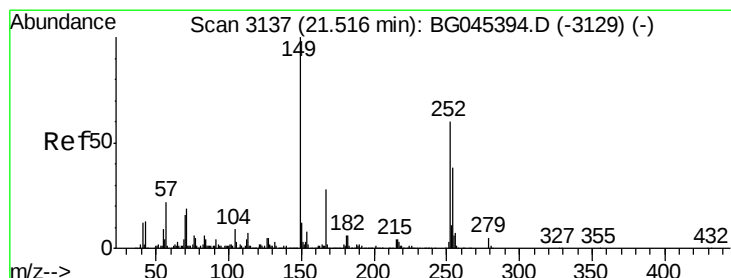
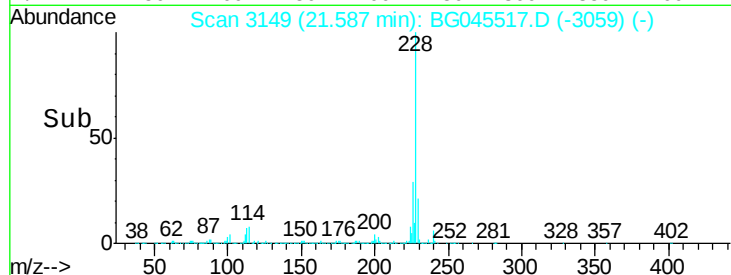
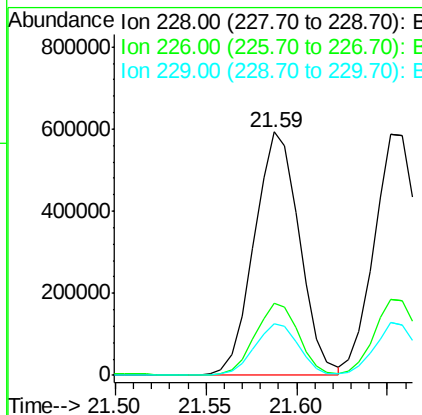
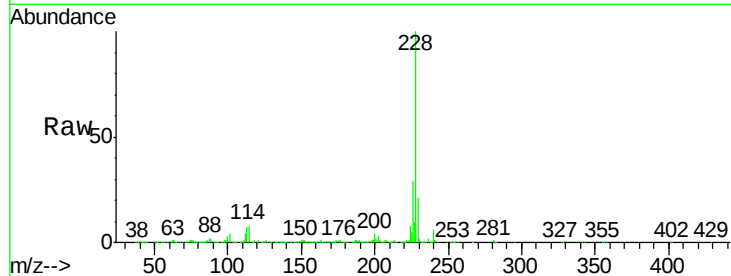
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	1026508
Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.1	16.7	25.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 41.77 ng

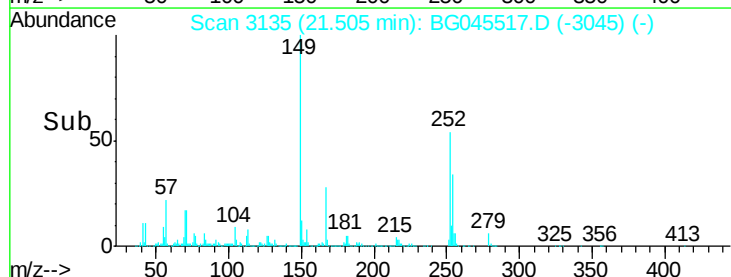
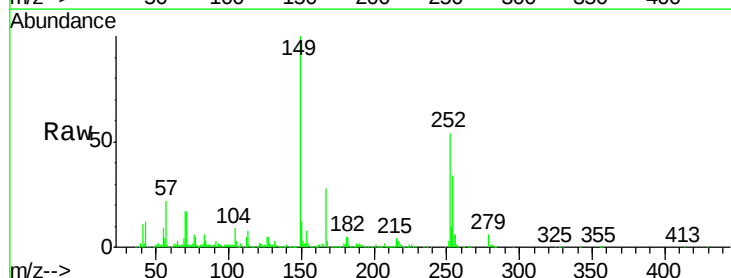
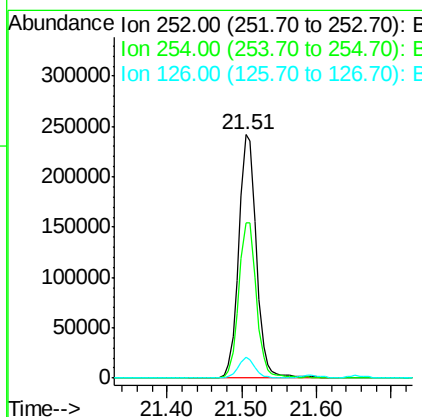
RT: 21.51 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:	252	Resp:	396750
Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.3	76.9
126	8.7	6.6	10.0





#83

Chrysene

Concen: 42.47 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

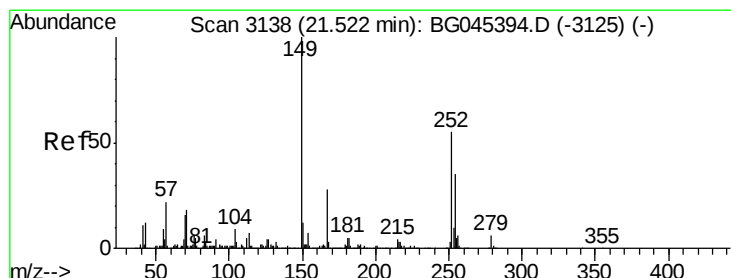
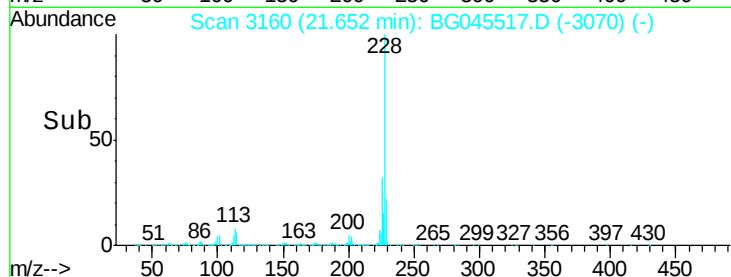
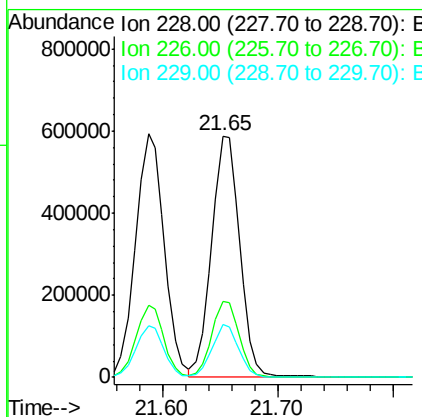
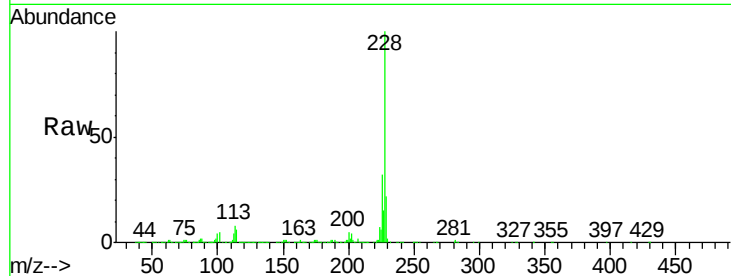
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	988876
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.2	37.8
229	22.2	16.7	25.1

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.82 ng

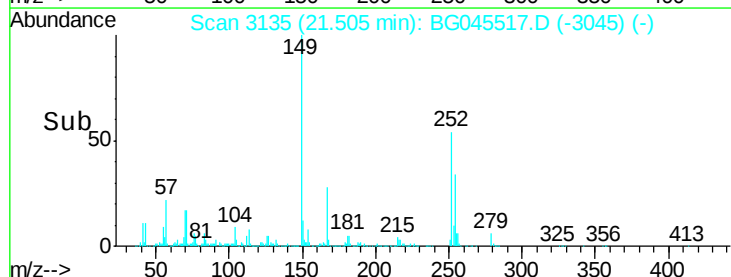
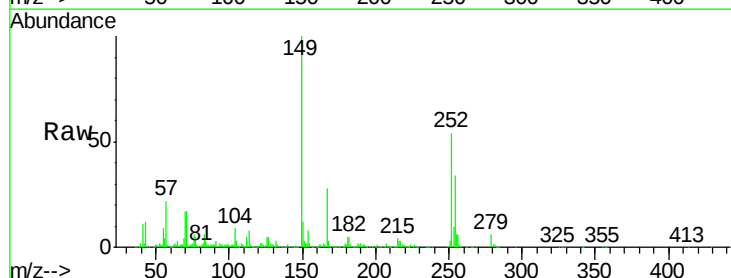
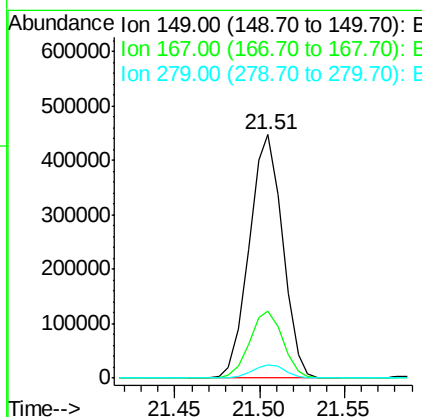
RT: 21.51 min Scan# 3135

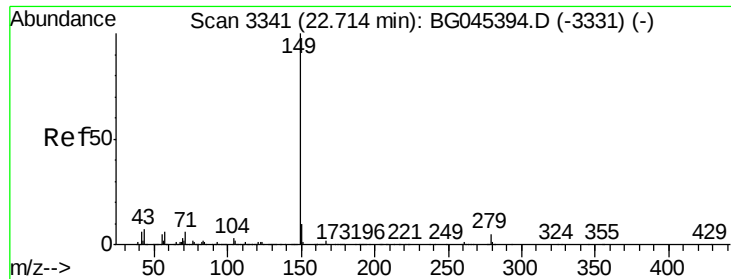
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:	149	Resp:	614869
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.2	33.2
279	5.6	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 41.94 ng

RT: 22.69 min Scan# 3337

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

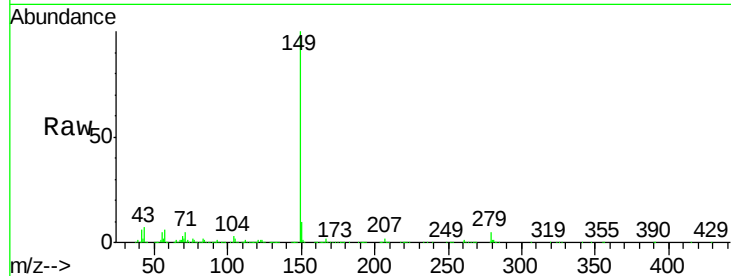
ClientSampleId :

SSTDCCC040

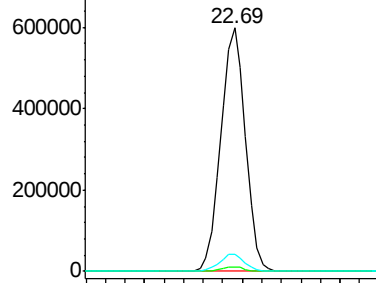
Tgt Ion:	149	Resp:	1058937
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.1	5.8	8.8

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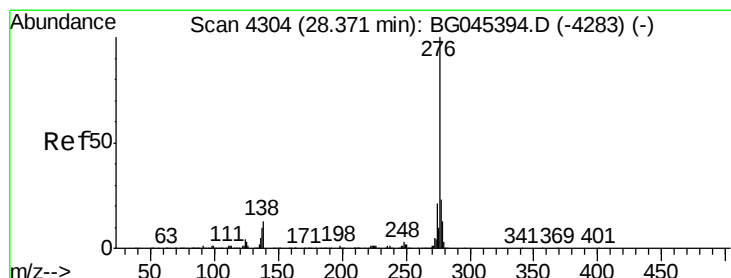
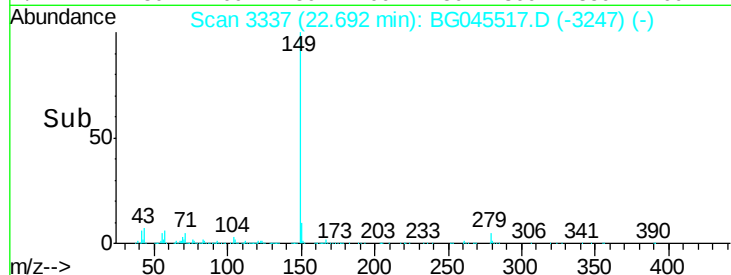
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.76 ng

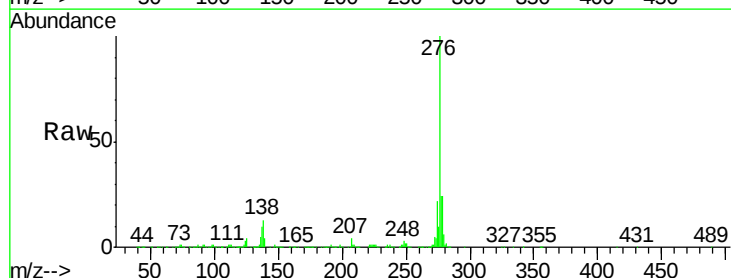
RT: 28.34 min Scan# 4299

Delta R.T. 0.00 min

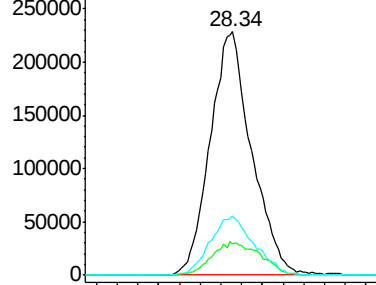
Lab File: BG045517.D

Acq: 29 May 2020 10:37

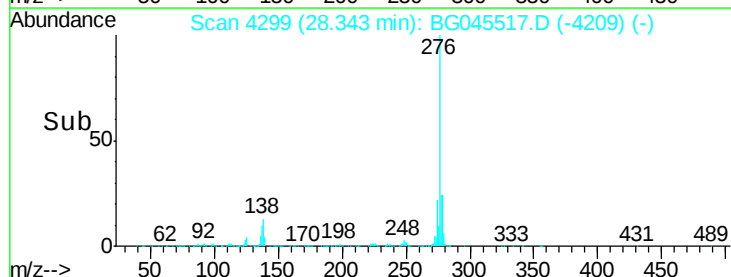
Tgt Ion:	276	Resp:	1271453
Ion Ratio	Lower	Upper	
276	100		
138	15.8	8.6	12.8#
277	25.6	20.2	30.4

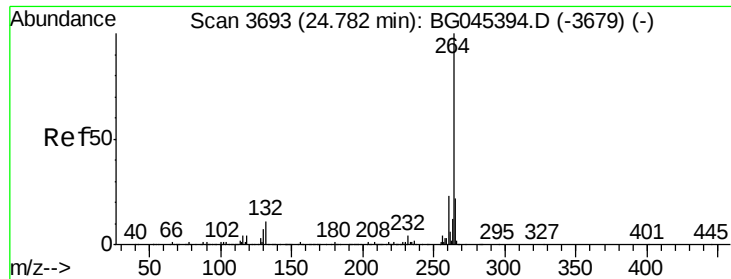


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->





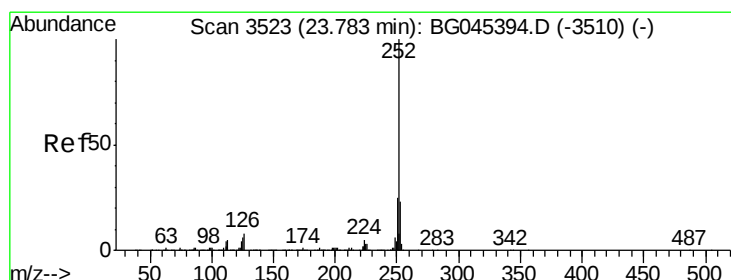
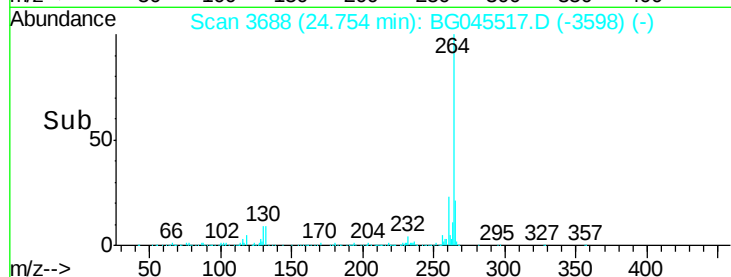
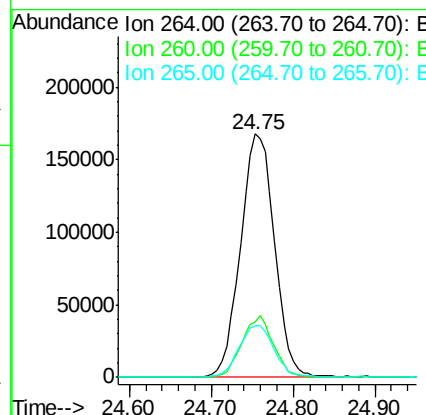
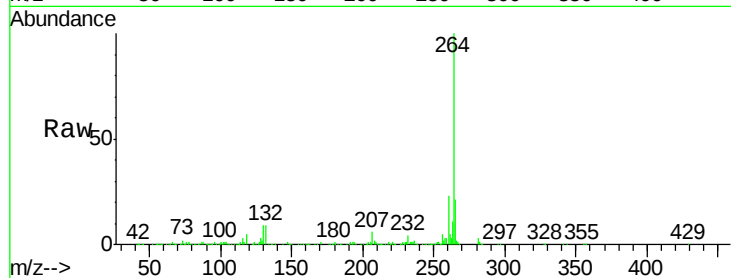
#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.0	17.6	26.4

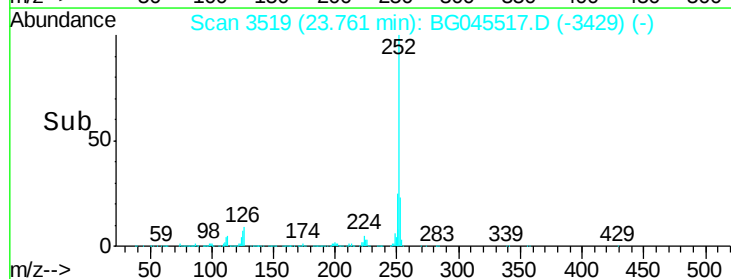
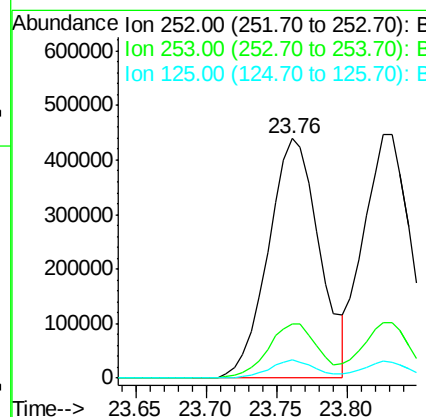
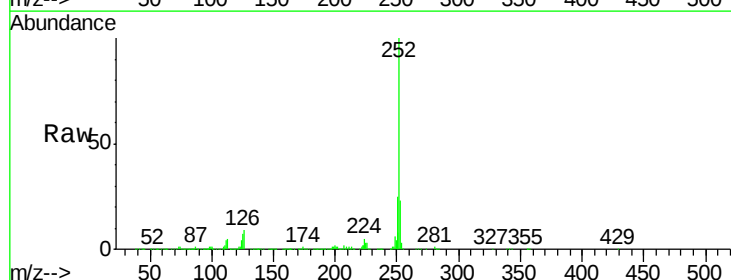
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#88
Benzo(b)fluoranthene
Concen: 42.75 ng
RT: 23.76 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	7.4	5.0	7.6





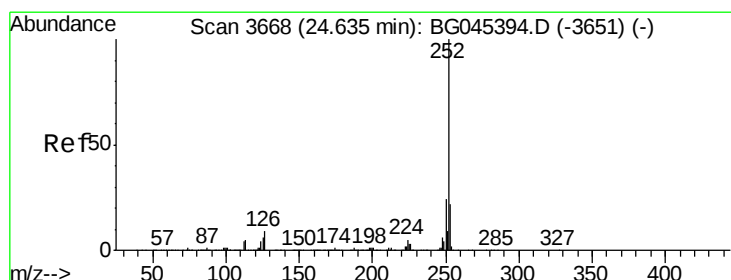
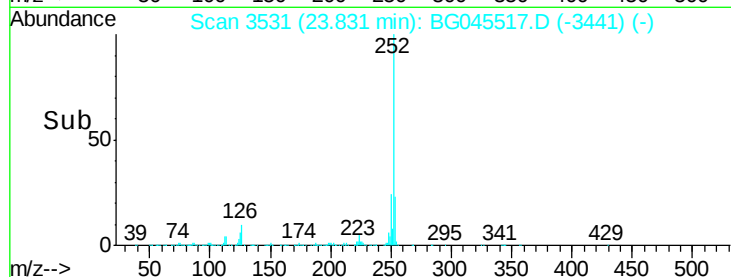
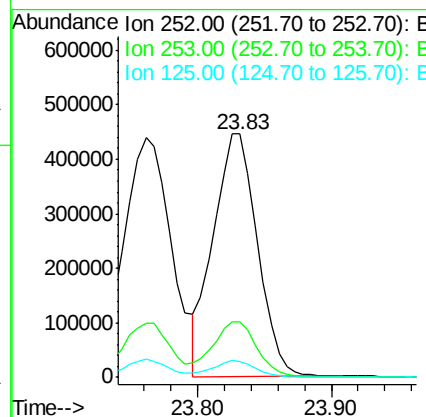
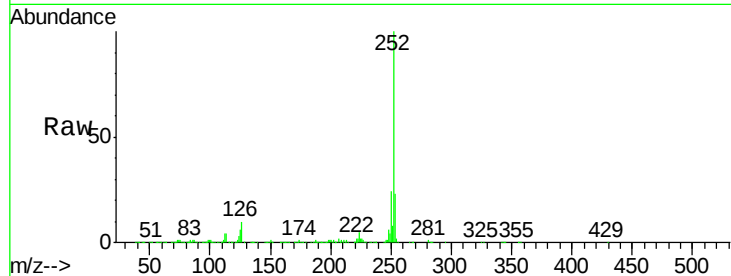
#89
Benzo(k)fluoranthene
Concen: 42.23 ng
RT: 23.83 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	6.5	5.7	8.5

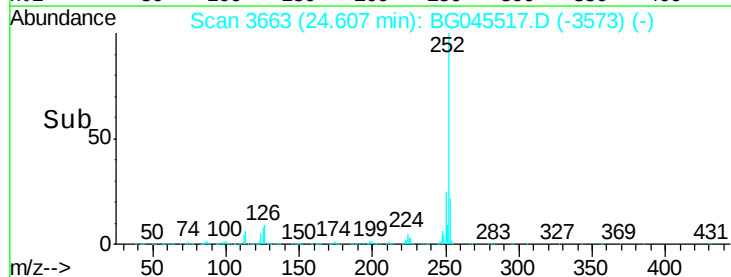
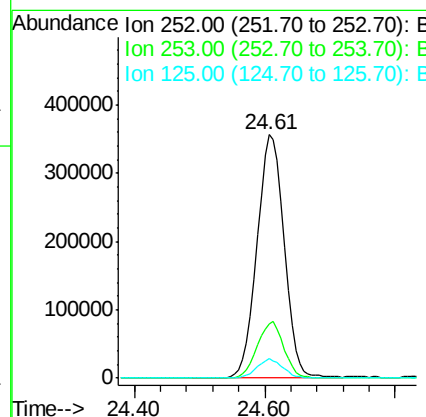
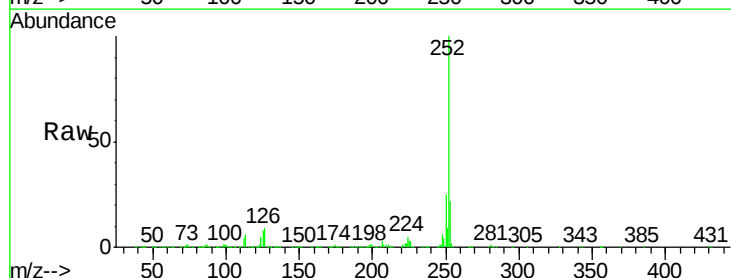
Manual Integrations
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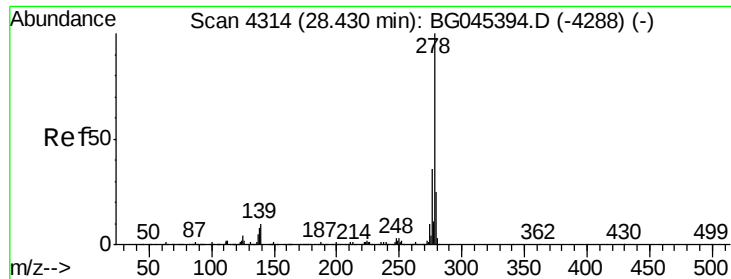
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#90
Benzo(a)pyrene
Concen: 42.64 ng
RT: 24.61 min Scan# 3663
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	7.9	5.0	7.6





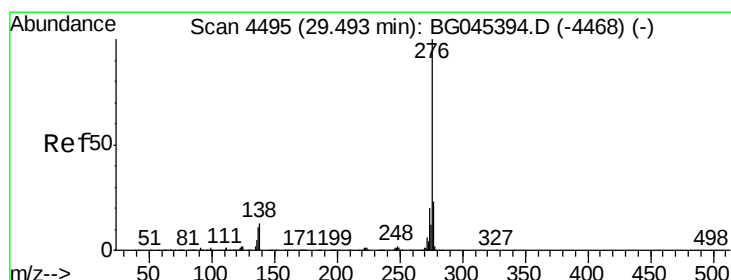
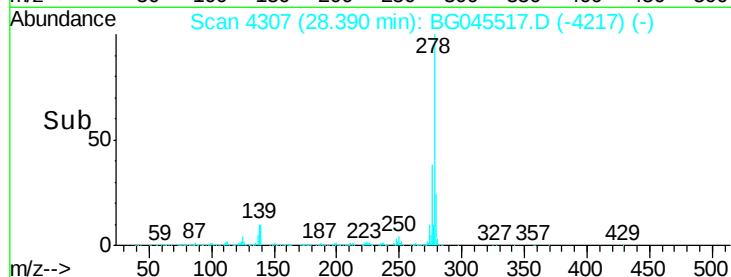
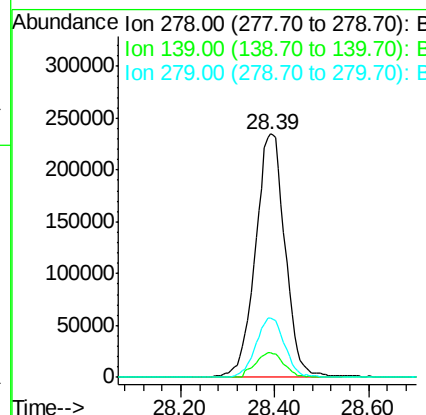
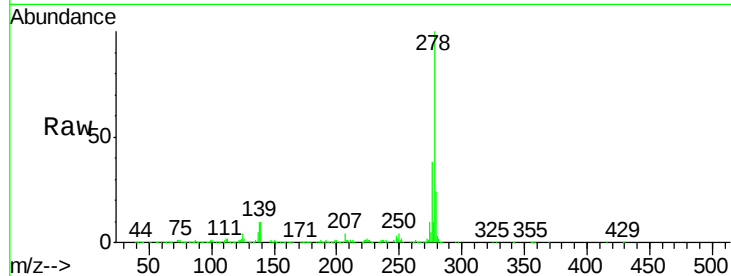
#91
Dibenzo(a,h)anthracene
Concen: 42.30 ng
RT: 28.39 min Scan# 4307
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	7.8	11.8
279	24.2	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 41.47 ng
RT: 29.45 min Scan# 4487
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.1	27.1
138	12.8	10.2	15.4

