

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060420\
 Data File : BG045604.D
 Acq On : 4 Jun 2020 14:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/5/2020 10:29:56 AM

Quant Time: Jun 04 17:36:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	56082	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	249496	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	194561	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	467528	20.00	ng	0.00
76) Chrysene-d12	21.60	240	405941	20.00	ng	0.00
87) Perylene-d12	24.75	264	447559	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	240659	83.86	ng	0.00
7) Phenol-d6	7.14	99	374294	91.64	ng	0.00
23) Nitrobenzene-d5	9.11	82	393866	86.09	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	208809	83.92	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	957737	83.50	ng	0.00
79) Terphenyl-d14	19.96	244	1517764	87.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	57504	40.409	ng	98
3) Pyridine	3.80	79	166735	42.070	ng	94
4) n-Nitrosodimethylamine	3.72	42	57027	43.972	ng	90
6) Aniline	7.28	93	241944	45.377	ng	98
8) 2-Chlorophenol	7.52	128	136431	43.353	ng	99
9) Benzaldehyde	7.08	77	105650	39.702	ng	94
10) Phenol	7.17	94	191625	45.522	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	149851	45.638	ng	98
12) 1,3-Dichlorobenzene	7.84	146	160517	42.445	ng	99
13) 1,4-Dichlorobenzene	7.99	146	166083	44.502	ng	98
14) 1,2-Dichlorobenzene	8.30	146	157631	43.914	ng	96
15) Benzyl Alcohol	8.20	79	166768	49.426	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	142778	45.810	ng	97
17) 2-Methylphenol	8.42	107	145283	46.110	ng	94
18) Hexachloroethane	9.03	117	64486	45.115	ng	93
19) n-Nitroso-di-n-propylamine	8.76	70	142888	50.590	ng	97
20) 3+4-Methylphenols	8.75	107	201731	47.017	ng	95
22) Acetophenone	8.77	105	254676	43.068	ng	# 98
24) Nitrobenzene	9.16	77	206401	42.106	ng	99
25) Isophorone	9.68	82	411793	45.702	ng	97
26) 2-Nitrophenol	9.87	139	91201	43.492	ng	94
27) 2,4-Dimethylphenol	9.94	122	137870	44.329	ng	95
28) bis(2-Chloroethoxy)methane	10.16	93	209638	44.364	ng	99
29) 2,4-Dichlorophenol	10.42	162	165612	45.093	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	186344	42.938	ng	97
31) Naphthalene	10.81	128	494500	42.533	ng	99
32) Benzoic acid	10.12	122	90103	43.725	ng	88
33) 4-Chloroaniline	10.92	127	221731	45.625	ng	99
34) Hexachlorobutadiene	11.10	225	132733	43.268	ng	96
35) Caprolactam	11.69	113	62185	46.129	ng	90
36) 4-Chloro-3-methylphenol	12.06	107	196328	47.439	ng	92
37) 2-Methylnaphthalene	12.42	142	392184	45.258	ng	98
38) 1-Methylnaphthalene	12.63	142	372330	45.485	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	222007	40.852	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	111719	35.617	nq	98
43) 2,4,6-Trichlorophenol	13.04	196	154335	40.883	nq	100
44) 2,4,5-Trichlorophenol	13.12	196	173811	40.291	nq	97
46) 1,1'-Biphenyl	13.43	154	489262	40.926	nq	99
47) 2-Chloronaphthalene	13.47	162	392117	40.392	nq	99
48) 2-Nitroaniline	13.67	65	135301	42.370	nq	93
49) Acenaphthylene	14.32	152	649774	41.670	nq	99
50) Dimethylphthalate	14.05	163	555887	41.650	nq	99
51) 2,6-Dinitrotoluene	14.17	165	125062	41.525	nq	97
52) Acenaphthene	14.66	154	442939m	42.436	nq	
53) 3-Nitroaniline	14.51	138	130177	42.520	nq	89
54) 2,4-Dinitrophenol	14.71	184	71256	39.112	nq	96
55) Dibenzofuran	15.00	168	649207	41.884	nq	98
56) 4-Nitrophenol	14.85	139	84468	36.442	nq	91
57) 2,4-Dinitrotoluene	14.96	165	183259	42.015	nq	99
58) Fluorene	15.65	166	534538	41.976	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	155185	40.889	nq	98
60) Diethylphthalate	15.42	149	582965	41.965	nq	98
61) 4-Chlorophenyl-phenylether	15.64	204	312372	42.867	nq	100
62) 4-Nitroaniline	15.67	138	129173	40.416	nq	97
63) Azobenzene	15.93	77	540950	41.762	nq	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	115177	42.300	nq	94
66) n-Nitrosodiphenylamine	15.85	169	475129	42.326	nq	97
67) 4-Bromophenyl-phenylether	16.53	248	215741	42.615	nq	99
68) Hexachlorobenzene	16.66	284	224813	42.457	nq	94
69) Atrazine	16.81	200	181626	39.283	nq	97
70) Pentachlorophenol	17.00	266	103816	37.760	nq	99
71) Phenanthrene	17.39	178	848761	41.585	nq	98
72) Anthracene	17.48	178	852547	41.595	nq	98
73) Carbazole	17.75	167	809392	40.512	nq	98
74) Di-n-butylphthalate	18.31	149	952231	39.709	nq	99
75) Fluoranthene	19.40	202	1016031	39.138	nq	99
77) Benzidine	19.58	184	392205	34.401	nq	100
78) Pyrene	19.76	202	1000216	43.224	nq	99
80) Butylbenzylphthalate	20.65	149	414267	41.476	nq	97
81) Benzo(a)anthracene	21.59	228	958977	42.407	nq	100
82) 3,3'-Dichlorobenzidine	21.50	252	361615	40.766	nq	98
83) Chrysene	21.65	228	917262	42.185	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	574214	41.822	nq	97
85) Di-n-octyl phthalate	22.69	149	970684	41.163	nq	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1167696	41.067	nq	98
88) Benzo(b)fluoranthene	23.76	252	1002997	41.786	nq	99
89) Benzo(k)fluoranthene	23.83	252	988558	43.837	nq	97
90) Benzo(a)pyrene	24.61	252	956673	42.795	nq	99
91) Dibenzo(a,h)anthracene	28.39	278	944344	42.037	nq	98
92) Benzo(g,h,i)perylene	29.44	276	941415	41.902	nq	99

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

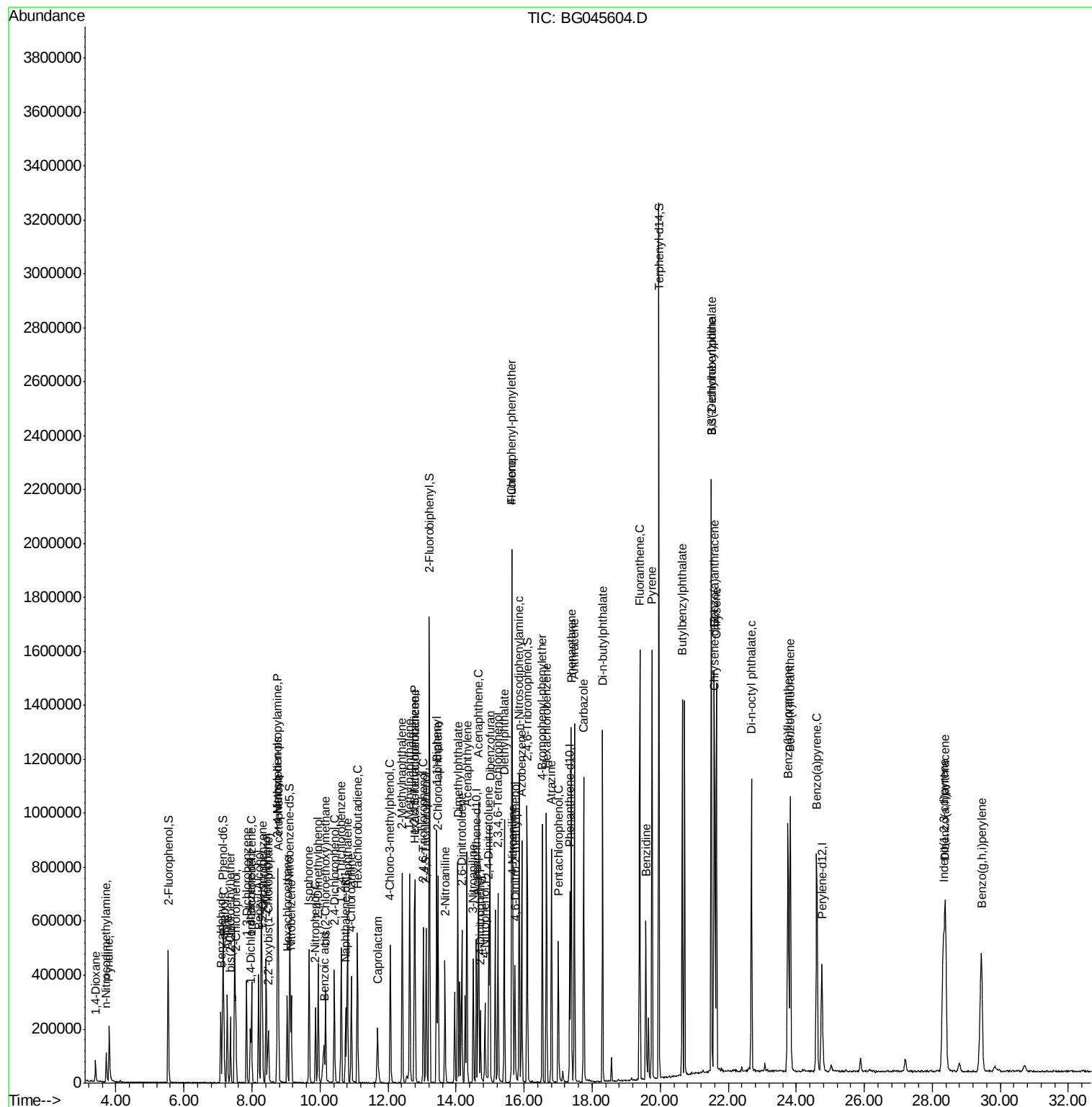
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060420\
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

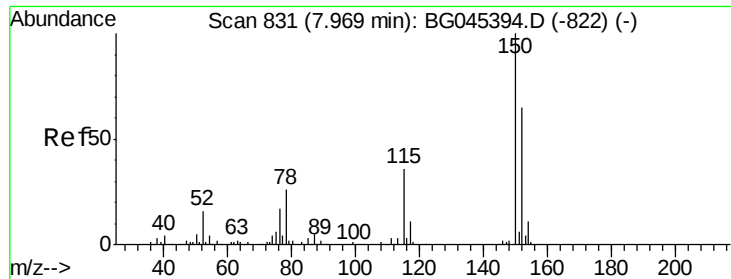
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

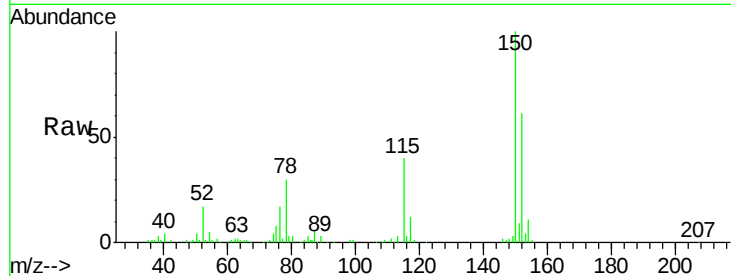
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.3	122.4	183.6
115	66.2	44.2	66.4

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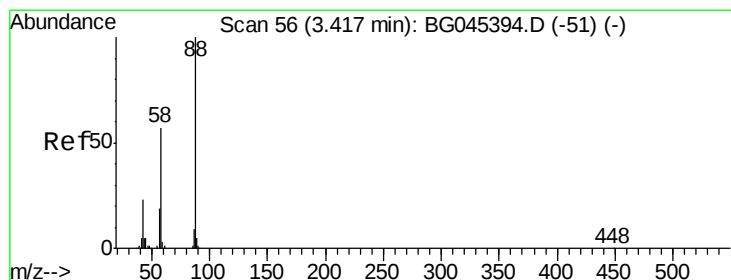
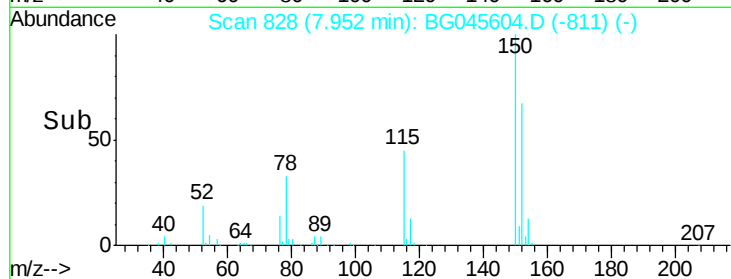
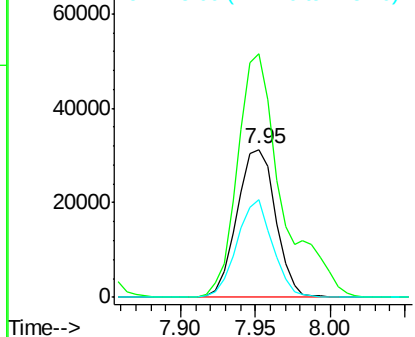


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

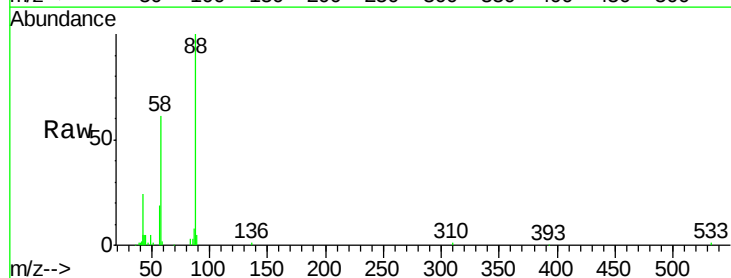
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.409 ng
RT: 3.40 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.9	45.7	68.5
43	20.8	16.8	25.2

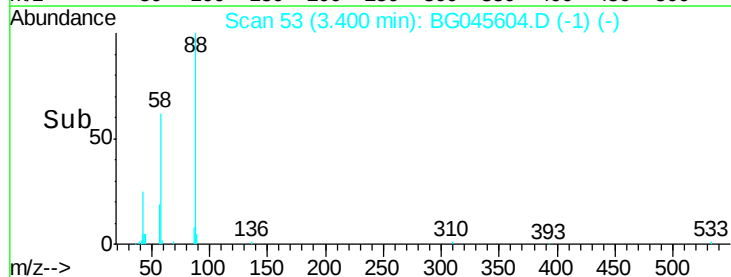
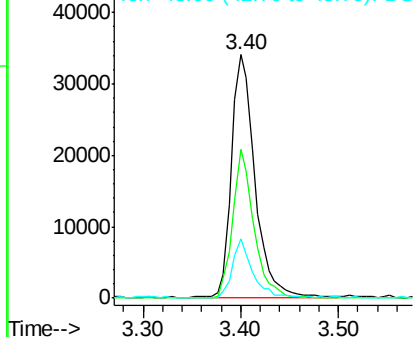


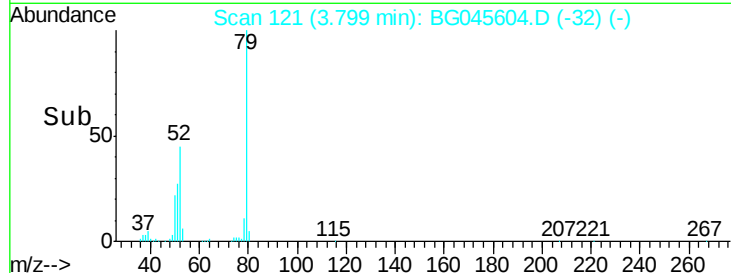
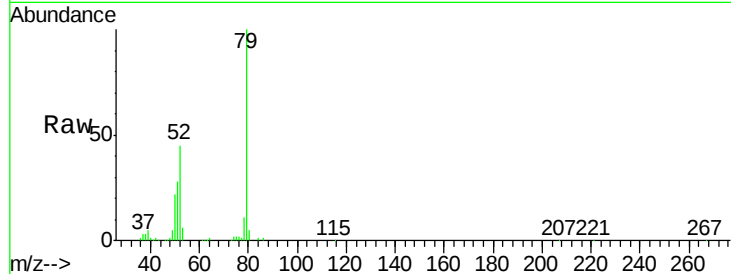
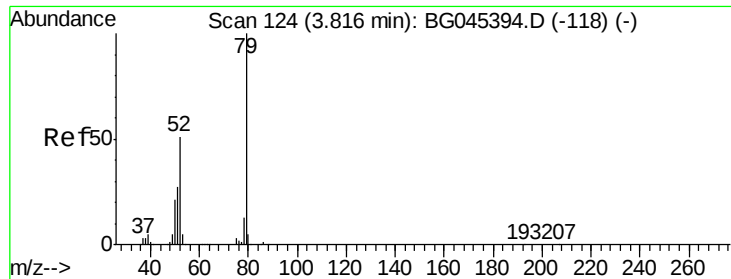
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





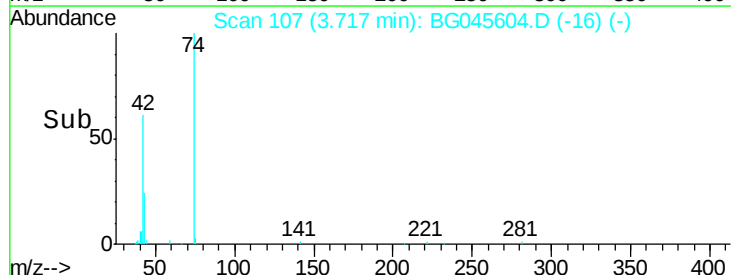
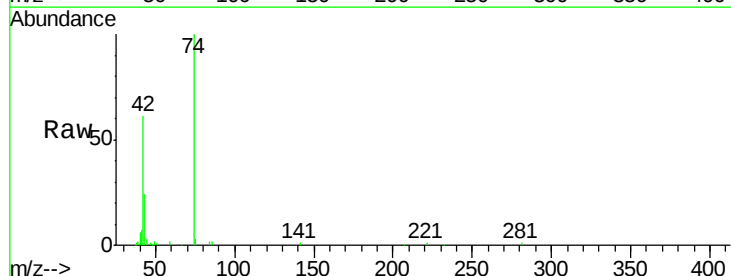
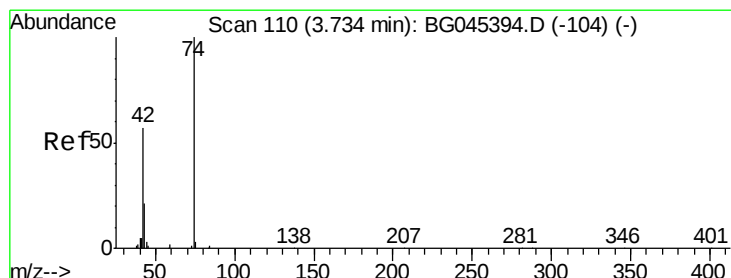
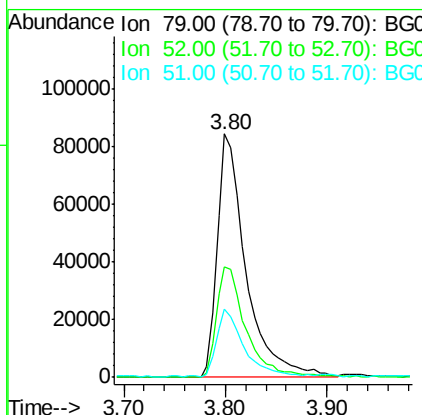
#3
Pvridine
Concen: 42.070 ng
RT: 3.80 min Scan# 121
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tot Ion	79	Resp	166735
Ion Ratio	Lower	Upper	
79	100		
52	45.4	40.8	61.2
51	28.0	21.9	32.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

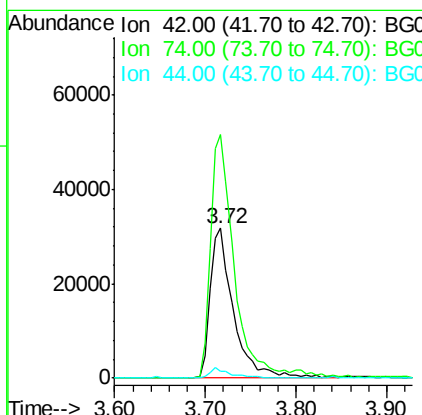
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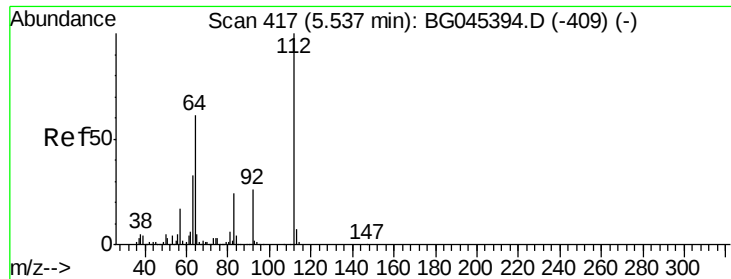
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#4
n-Nitrosodimethylamine
Concen: 43.972 ng
RT: 3.72 min Scan# 107
Delta R.T. 0.01 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	42	Resp	57027
Ion Ratio	Lower	Upper	
42	100		
74	162.7	141.3	211.9
44	4.4	4.2	6.4





#5

2-Fluorophenol

Concen: 83.863 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

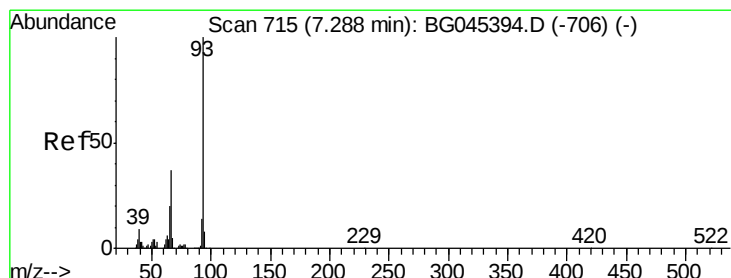
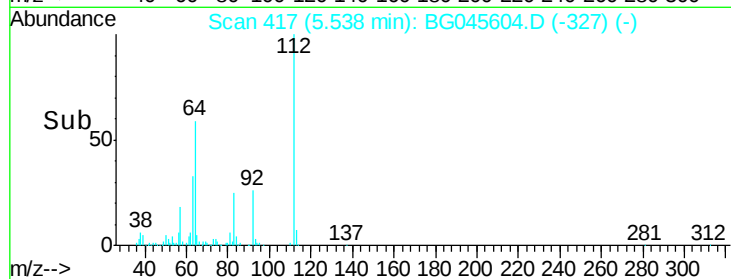
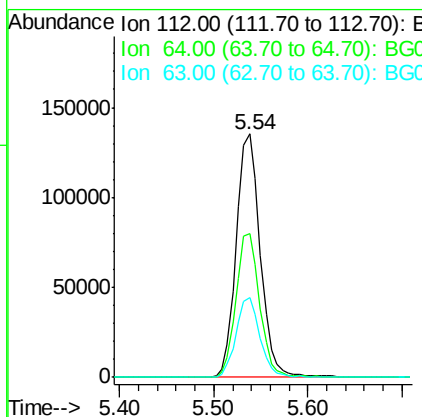
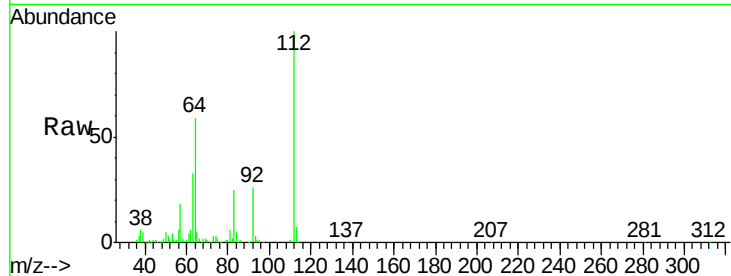
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	240659
Ion Ratio	Lower	Upper	
112	100		
64	59.3	48.6	72.8
63	32.6	26.5	39.7

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#6

Aniline

Concen: 45.377 ng

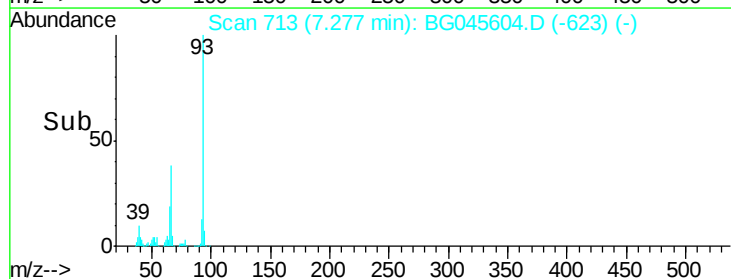
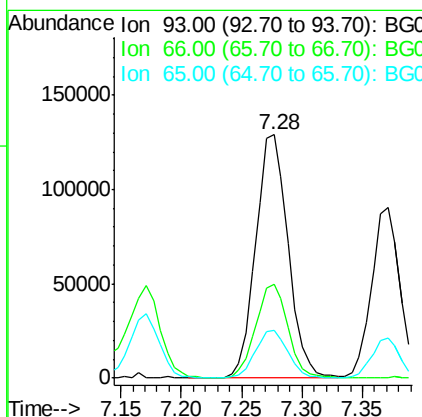
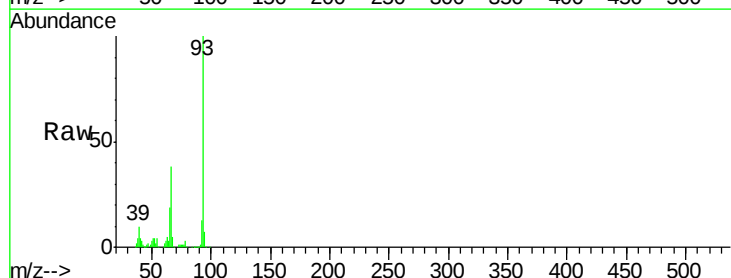
RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:	93	Resp:	241944
Ion Ratio	Lower	Upper	
93	100		
66	38.5	29.6	44.4
65	19.4	15.9	23.9





#7

Phenol-d6

Concen: 91.640 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

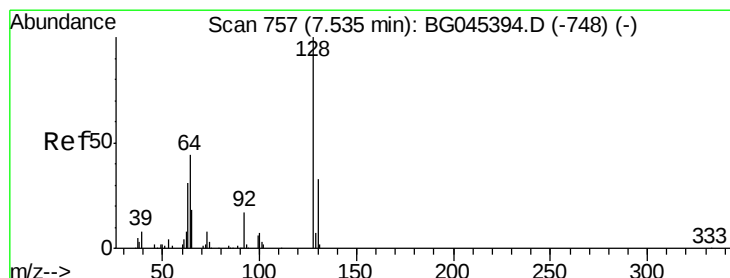
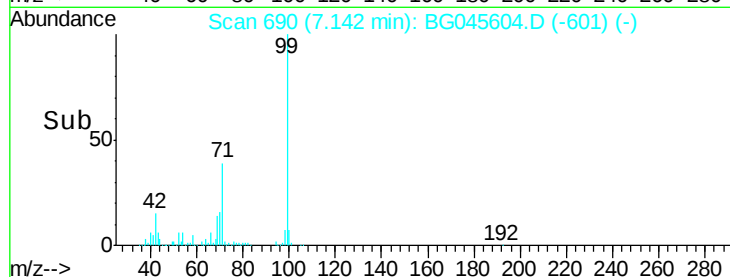
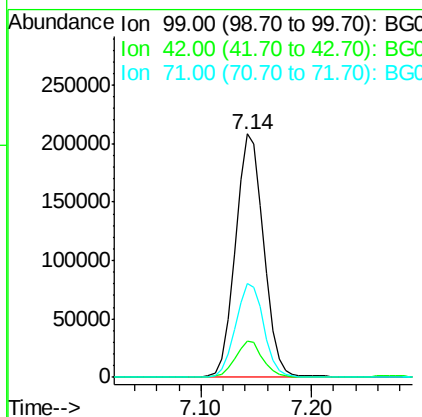
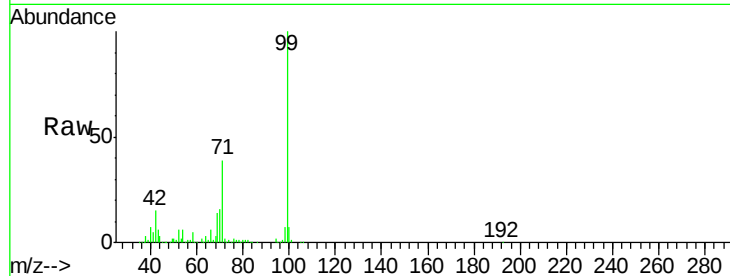
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	374294
Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.3	16.9
71	38.5	30.8	46.2

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#8

2-Chlorophenol

Concen: 43.353 ng

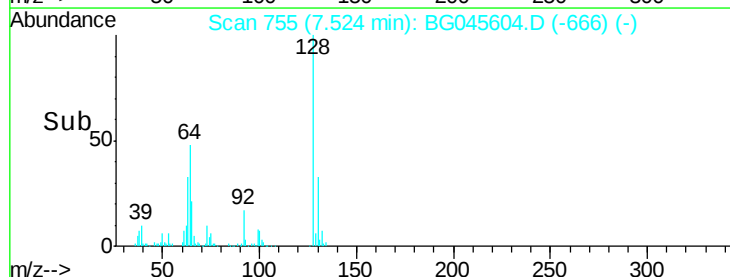
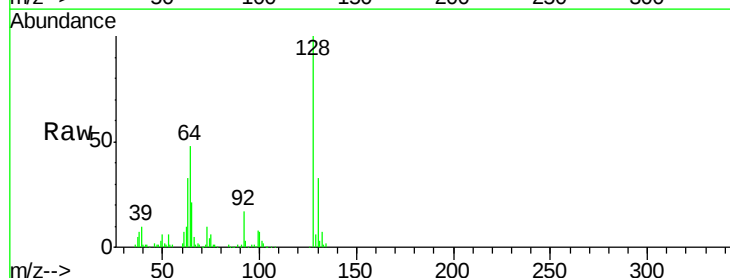
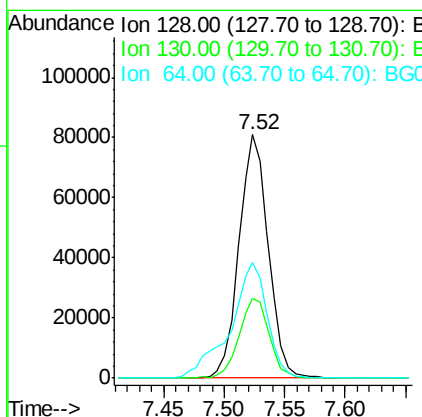
RT: 7.52 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:	128	Resp:	136431
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	47.7	27.0	67.0





#9

Benzaldehyde

Concen: 39.702 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

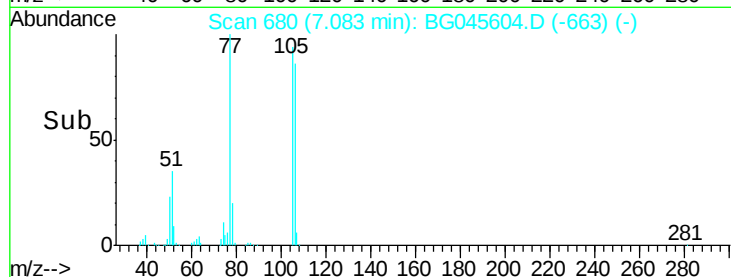
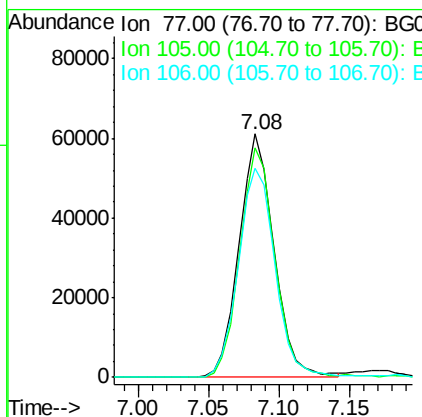
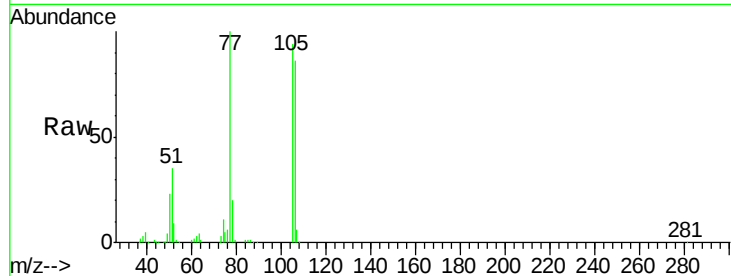
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	105650
Ion	Ratio	Lower	Upper
77	100		
105	94.4	68.5	108.5
106	85.8	71.6	111.6

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#10

Phenol

Concen: 45.522 ng

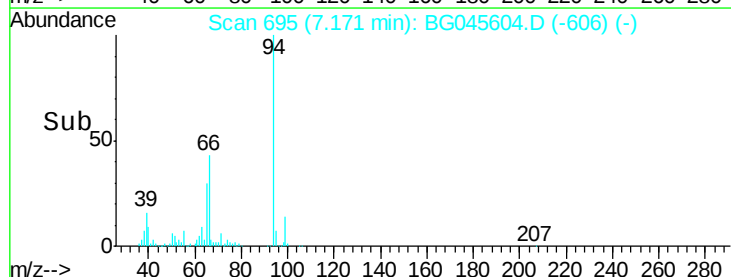
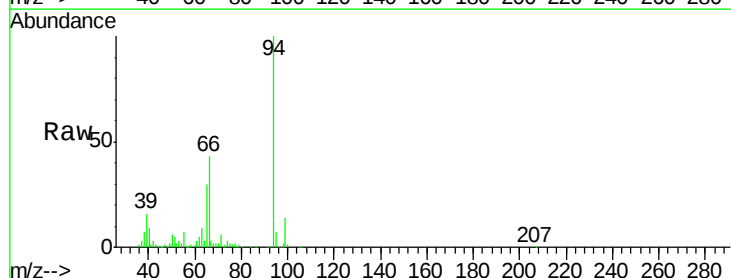
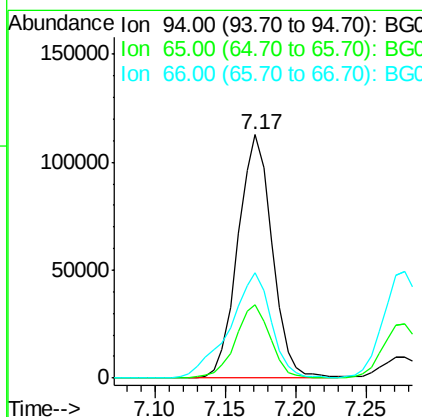
RT: 7.17 min Scan# 695

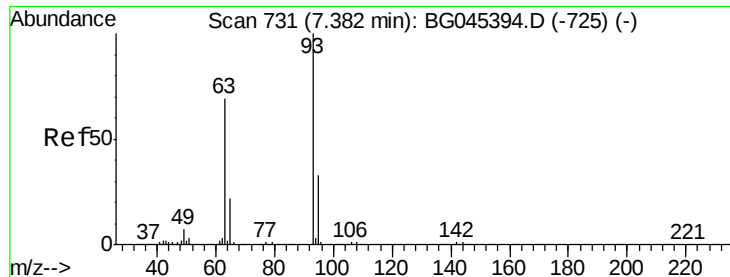
Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:	94	Resp:	191625
Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.8	49.8
66	43.3	22.0	62.0





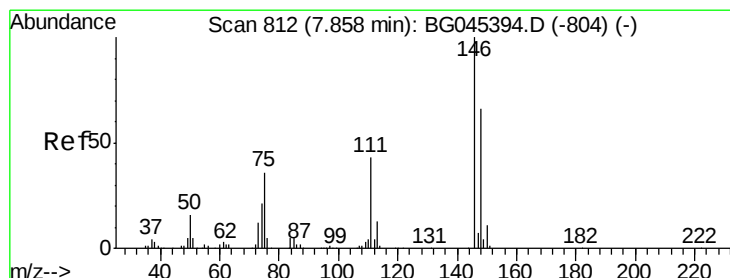
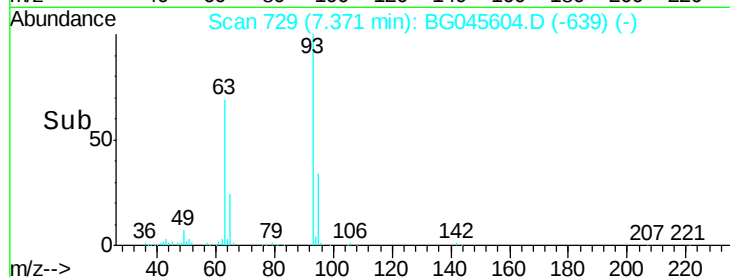
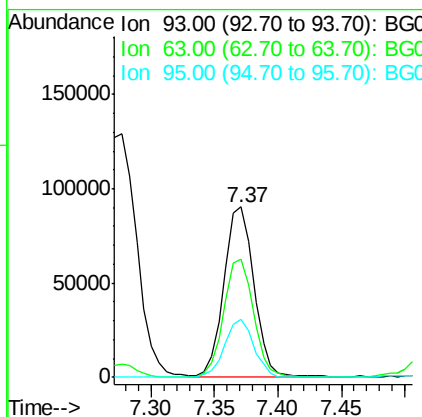
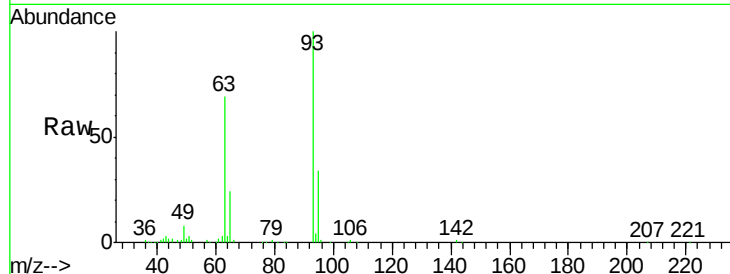
#11
bis(2-Chloroethyl)ether
Concen: 45.638 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.2	48.4	88.4
95	34.1	12.4	52.4

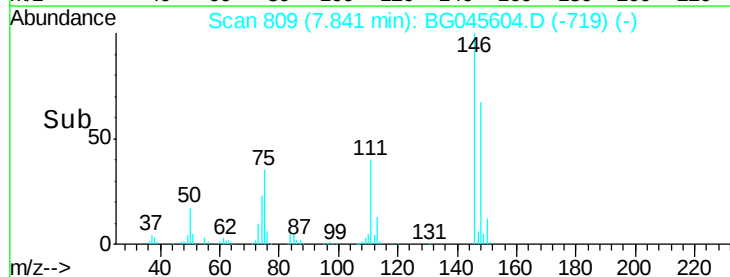
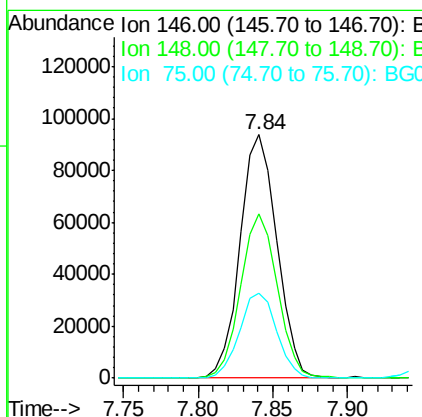
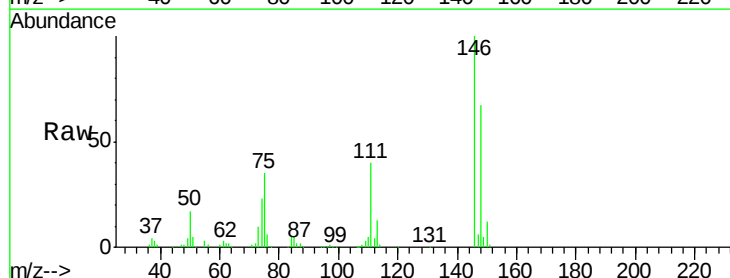
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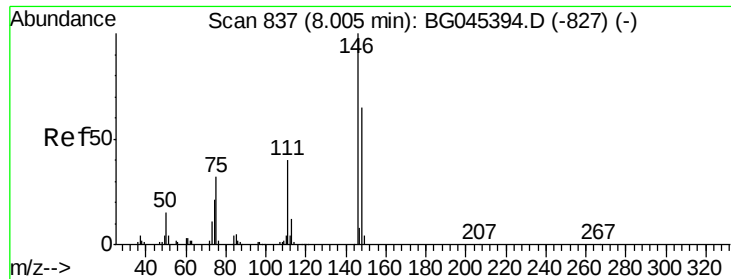
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#12
1,3-Dichlorobenzene
Concen: 42.445 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.2	79.8
75	34.9	28.6	43.0





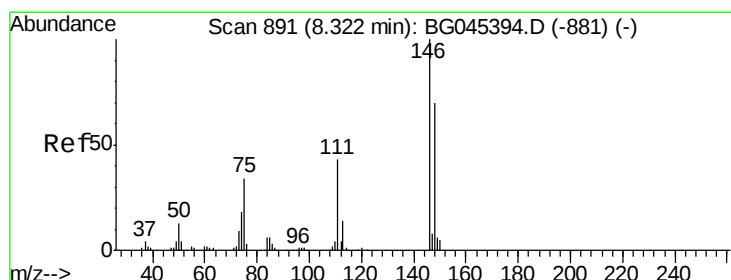
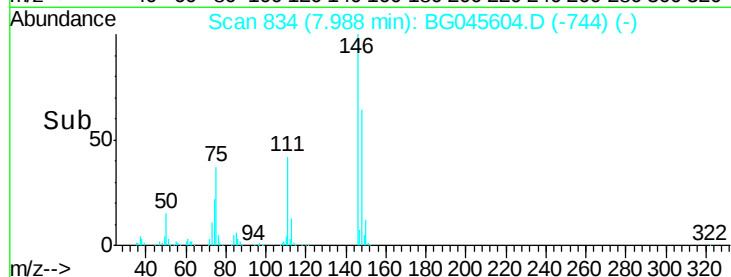
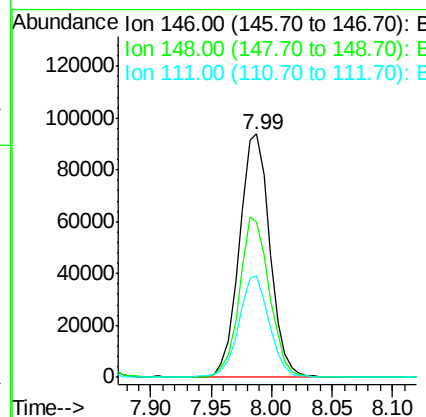
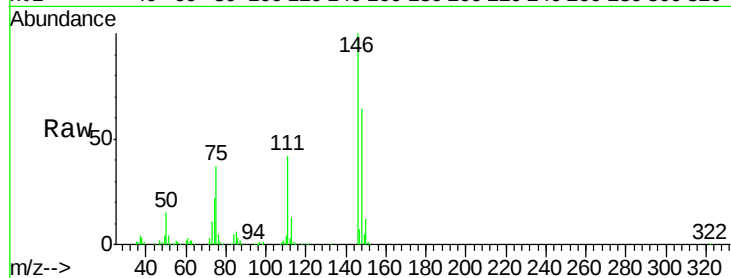
#13
 1,4-Dichlorobenzene
 Concen: 44.502 ng
 RT: 7.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
111	41.5	32.1	48.1

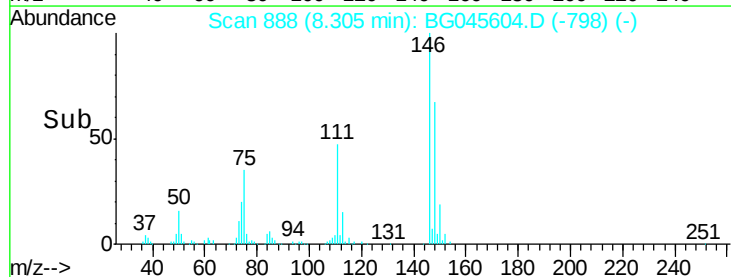
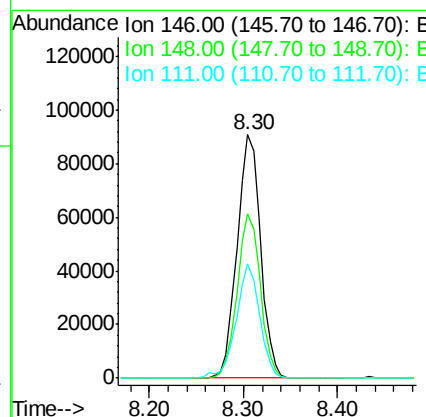
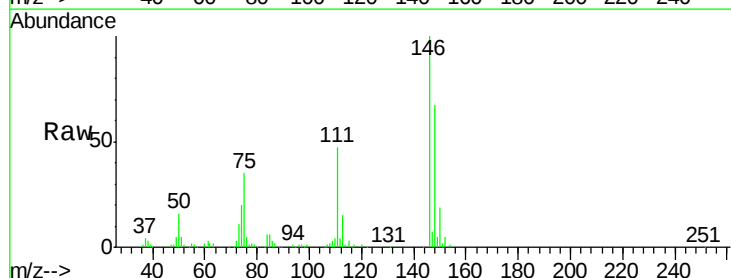
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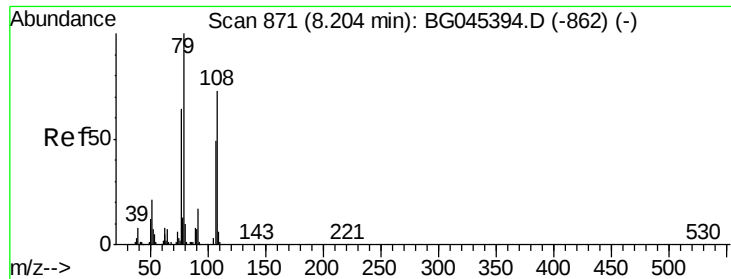
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#14
 1,2-Dichlorobenzene
 Concen: 43.914 ng
 RT: 8.30 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	55.9	83.9
111	47.0	35.0	52.4





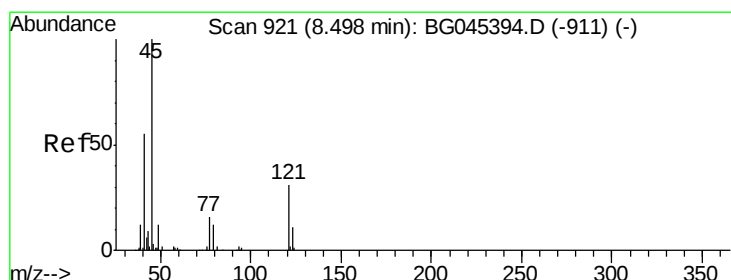
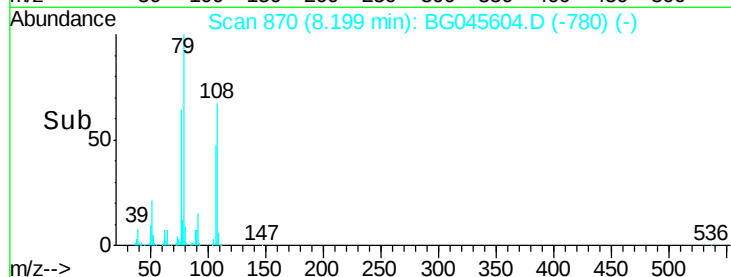
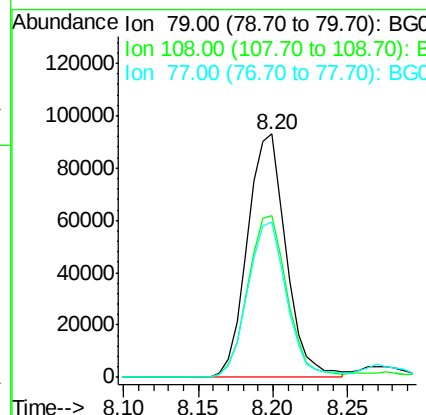
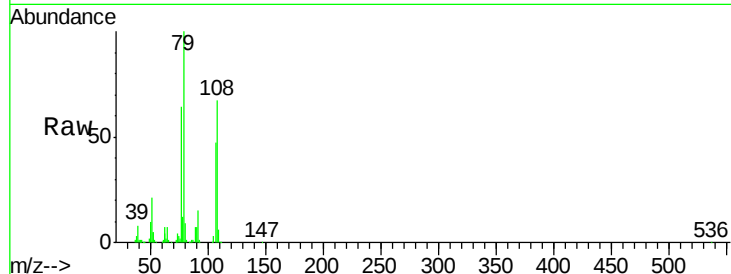
#15
Benzyl Alcohol
Concen: 49.426 ng
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.5	58.2	87.4
77	63.6	51.0	76.4

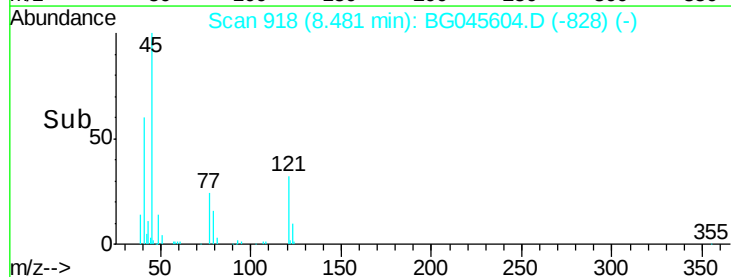
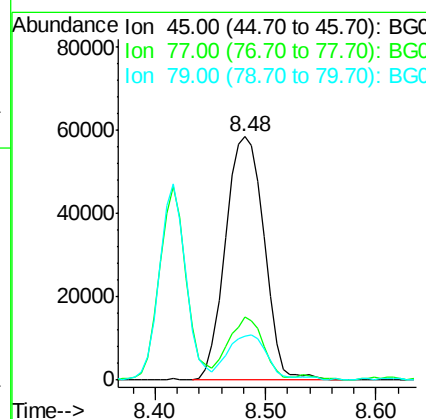
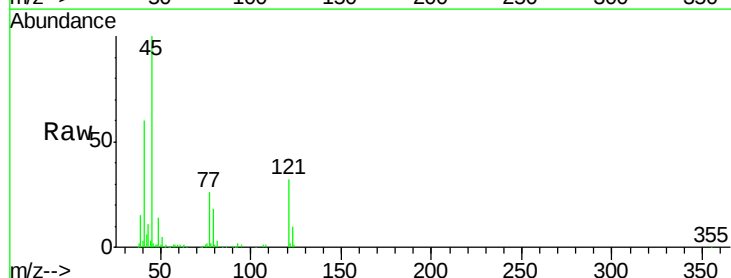
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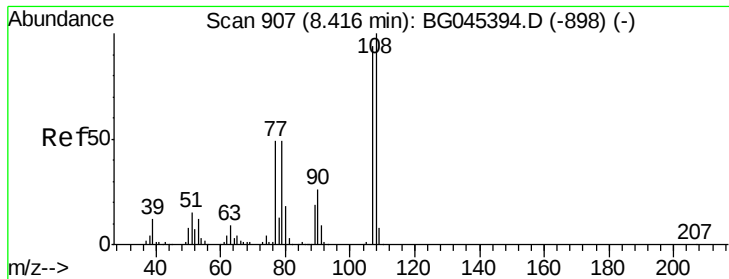
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.810 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.9	4.0	44.0
79	18.2	0.0	38.6





#17

2-Methylphenol

Concen: 46.110 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

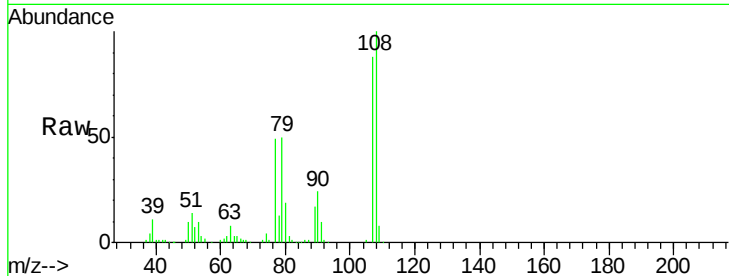
ClientSampleId :

SSTDCCC040

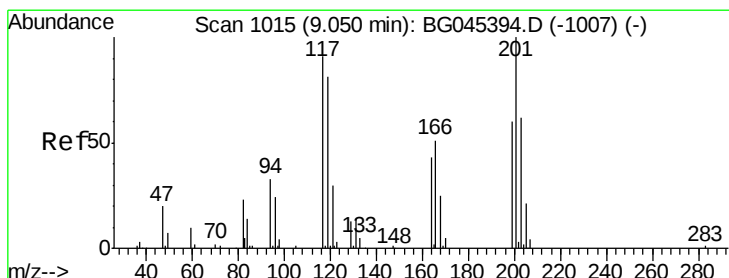
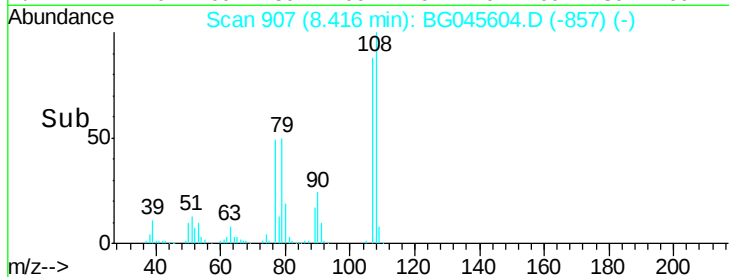
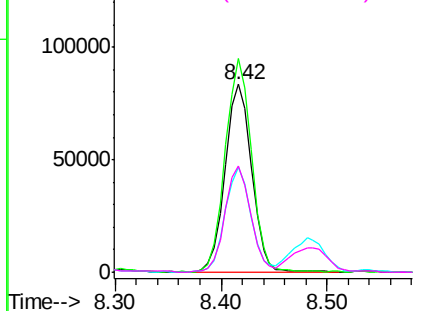
Tot Ion:	107	Resp:	145283
Ion Ratio	Lower	Upper	
107	100		
108	113.6	85.2	127.8
77	55.8	41.6	62.4
79	56.6	41.8	62.8

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



#18

Hexachloroethane

Concen: 45.115 ng

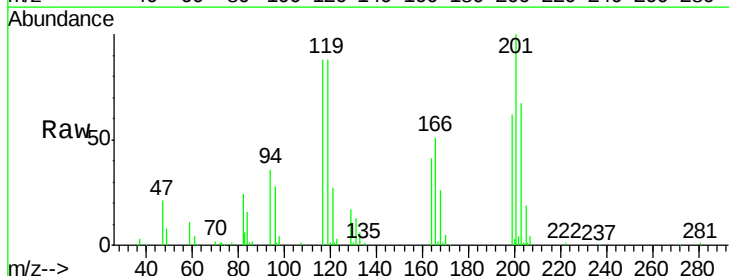
RT: 9.03 min Scan# 1012

Delta R.T. -0.00 min

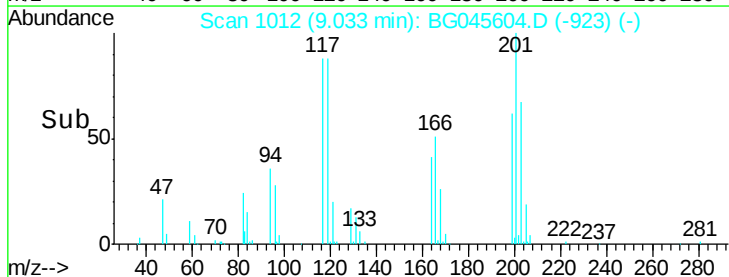
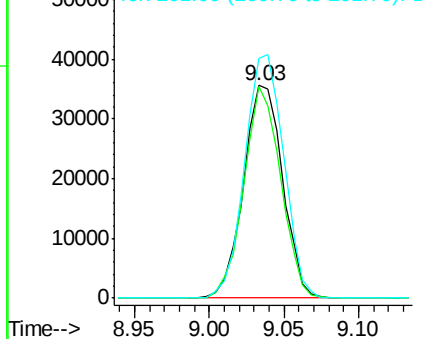
Lab File: BG045604.D

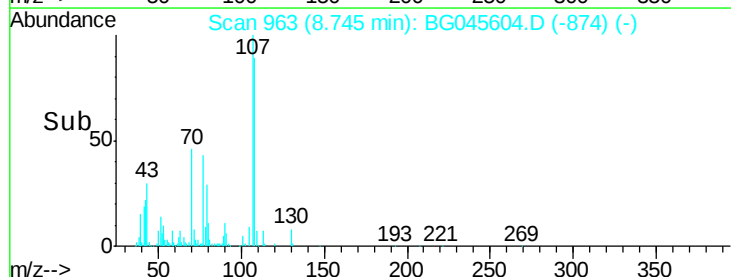
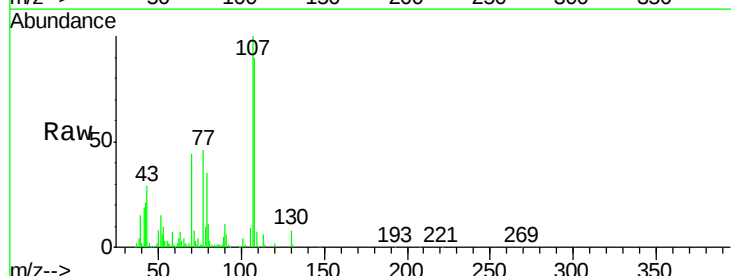
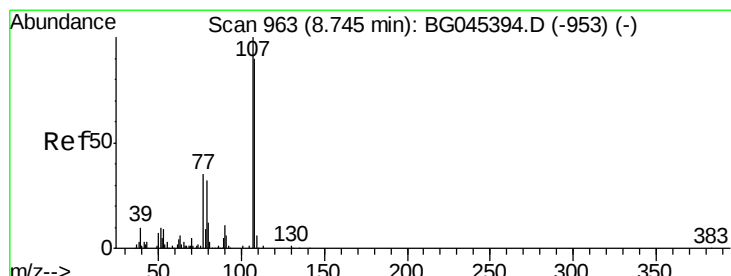
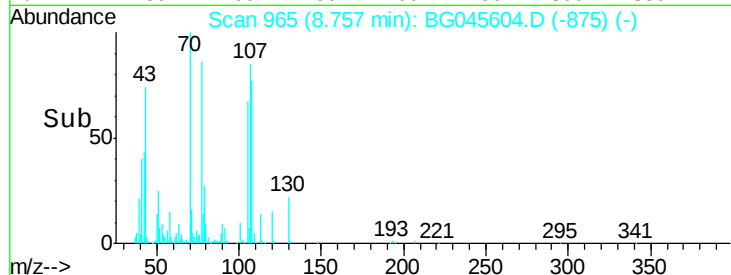
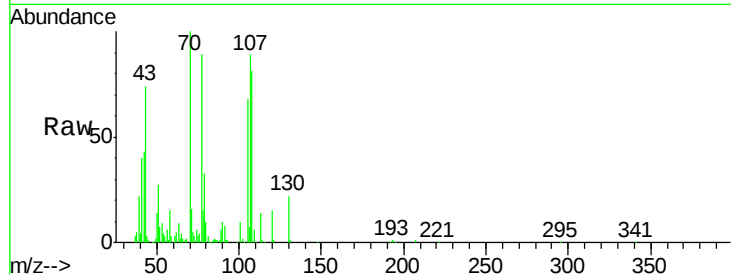
Acq: 4 Jun 2020 14:14

Tgt Ion:	117	Resp:	64486
Ion Ratio	Lower	Upper	
117	100		
119	99.9	71.3	106.9
201	113.0	87.5	131.3



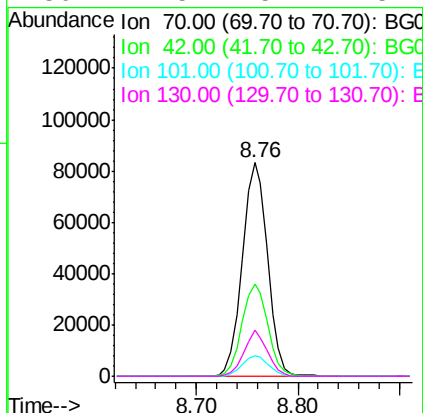
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 50.590 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.4	33.2	49.8	
101	9.6	7.8	11.6	
130	21.5	15.4	23.2	



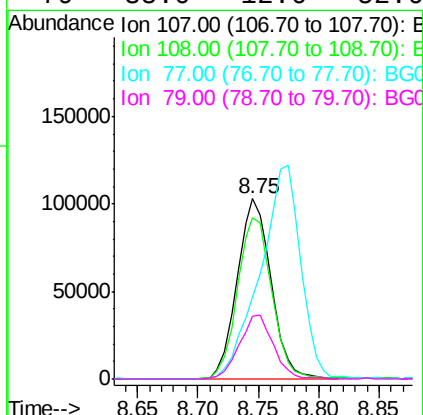
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#20
3+4-Methylphenols
Concen: 47.017 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	70.3	110.3	
77	45.8	15.4	55.4	
79	35.0	12.6	52.6	





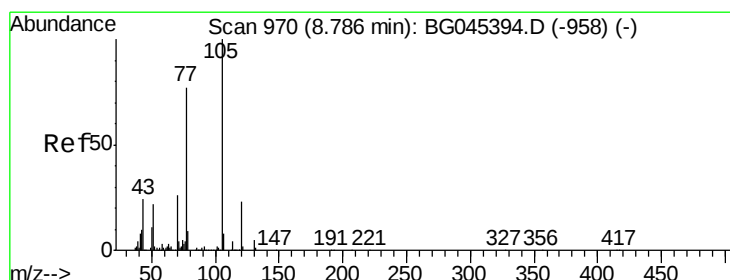
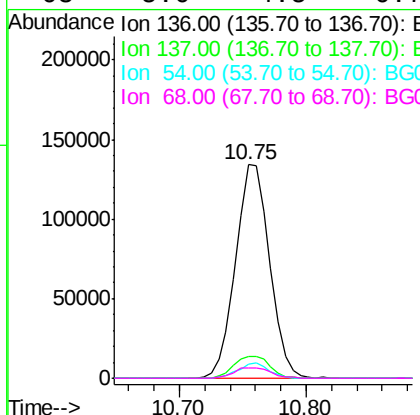
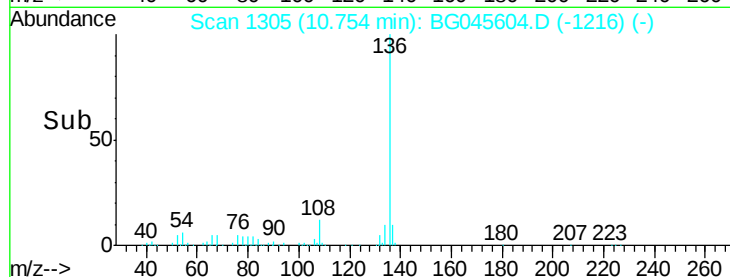
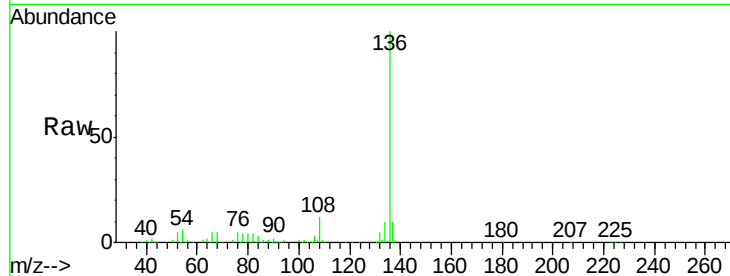
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		249496		
137	10.5		9.4	14.2	
54	6.3		5.8	8.6	
68	5.0		4.5	6.7	

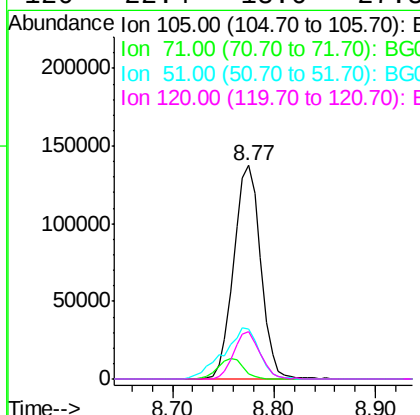
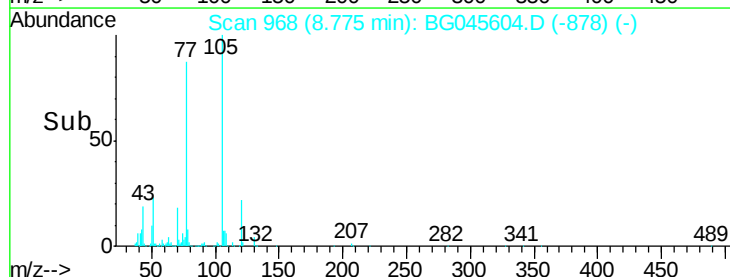
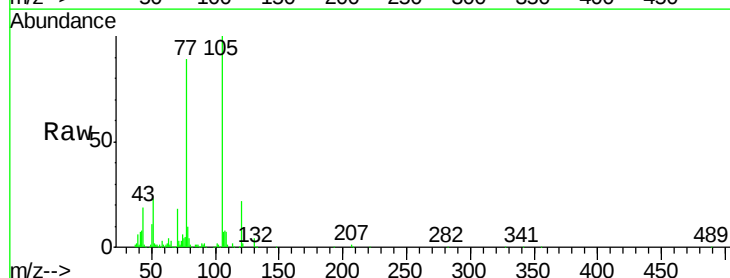
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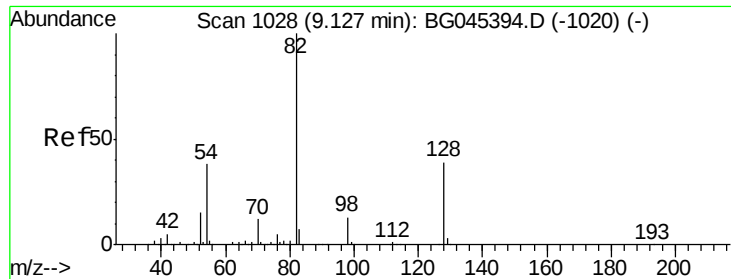
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#22
Acetophenone
Concen: 43.068 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		254676		
71	2.7		3.4	5.0#	
51	23.2		18.2	27.2	
120	22.4		18.6	27.8	





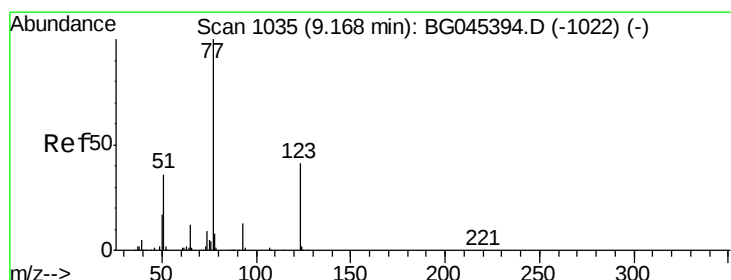
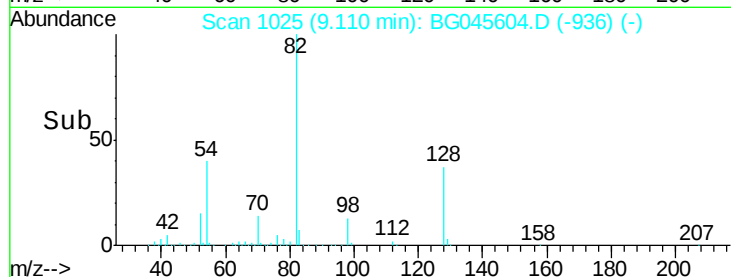
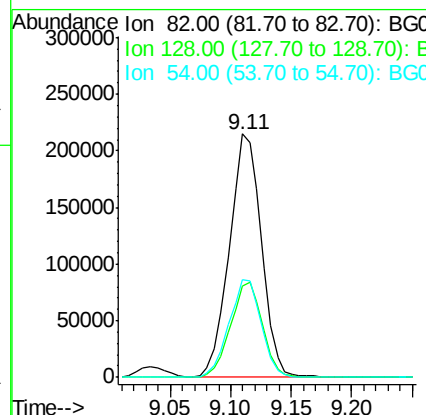
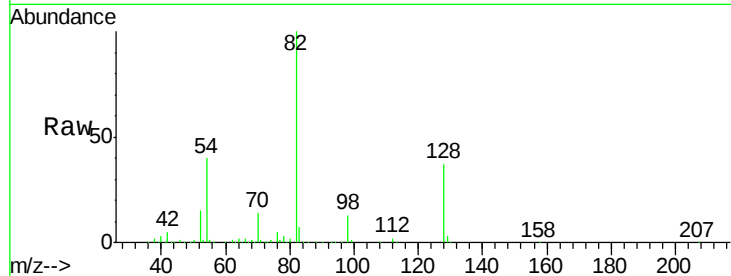
#23
 Nitrobenzene-d5
 Concen: 86.086 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.3	30.9	46.3	
54	40.2	30.3	45.5	

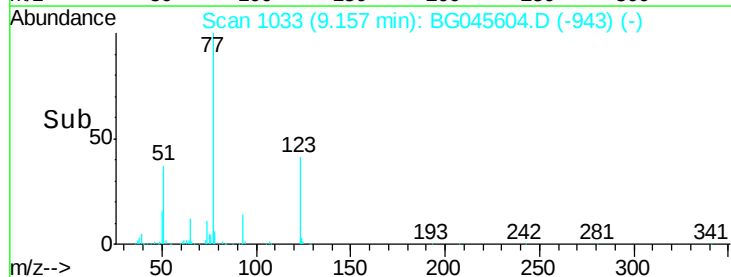
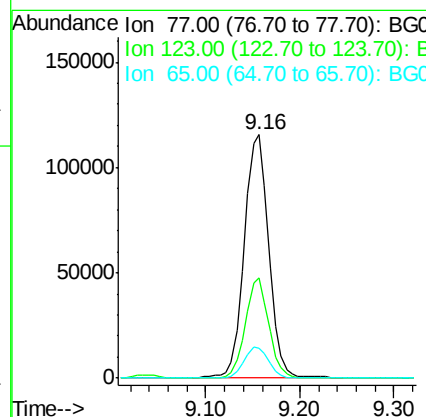
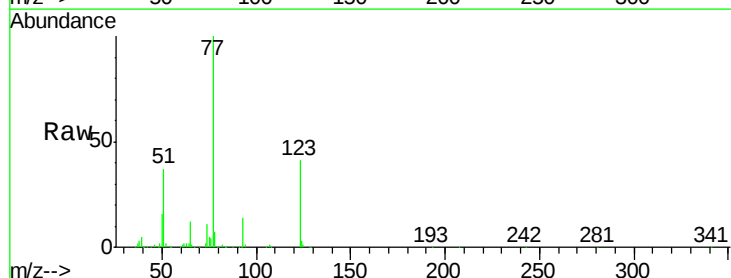
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#24
 Nitrobenzene
 Concen: 42.106 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.3	32.9	49.3	
65	12.4	9.4	14.2	





#25

Isophorone

Concen: 45.702 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

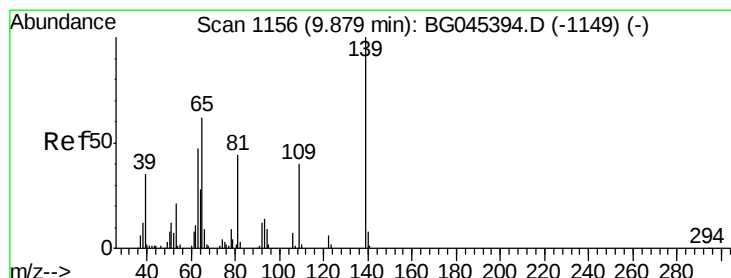
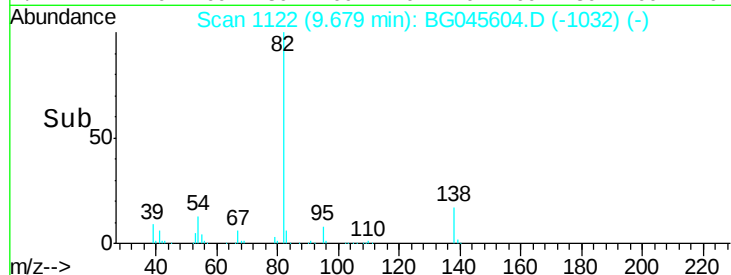
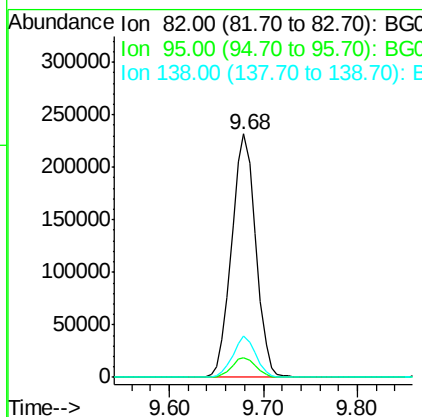
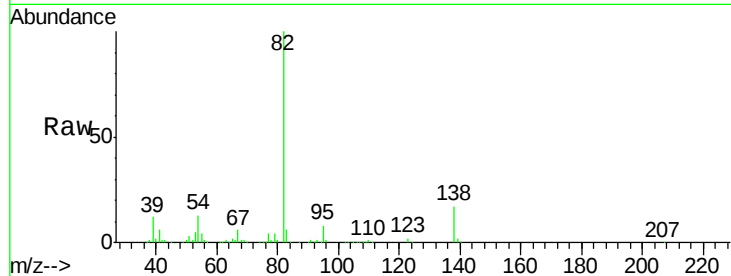
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	411793
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.7	10.1
138	16.8	12.2	18.4

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#26

2-Nitrophenol

Concen: 43.492 ng

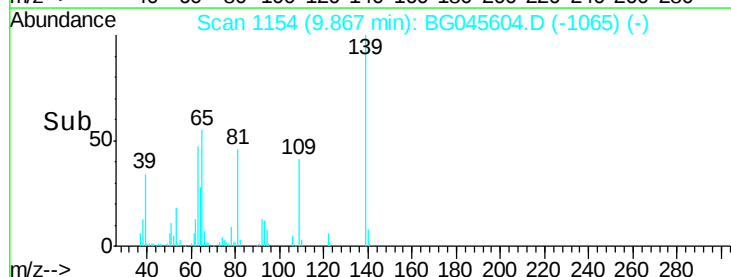
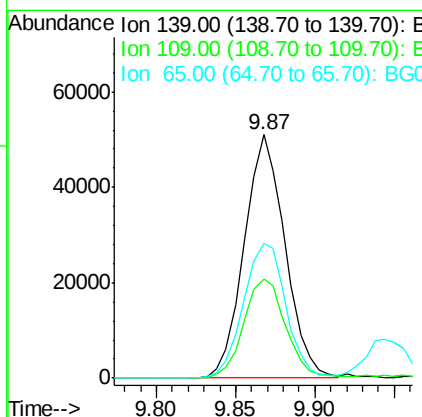
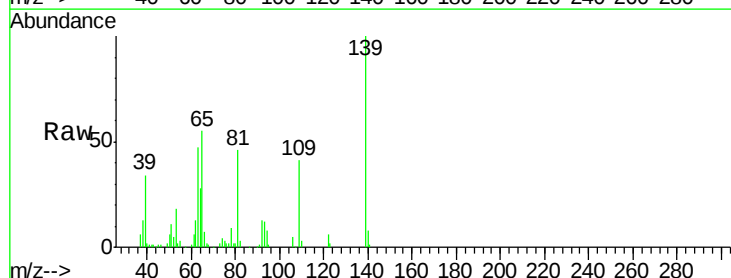
RT: 9.87 min Scan# 1154

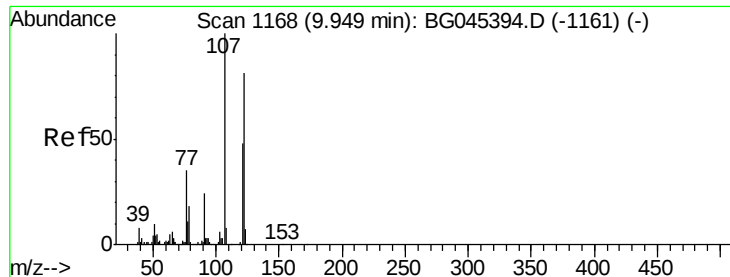
Delta R.T. -0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:	139	Resp:	91201
Ion Ratio	Lower	Upper	
139	100		
109	40.9	32.2	48.4
65	55.2	49.6	74.4





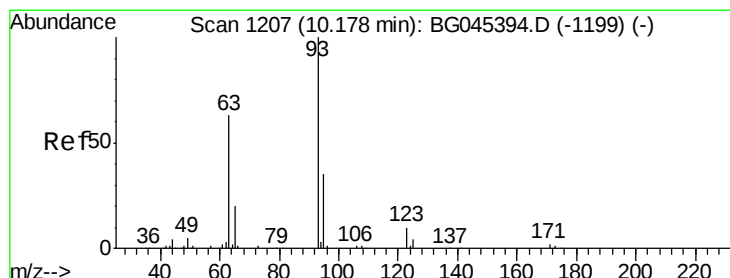
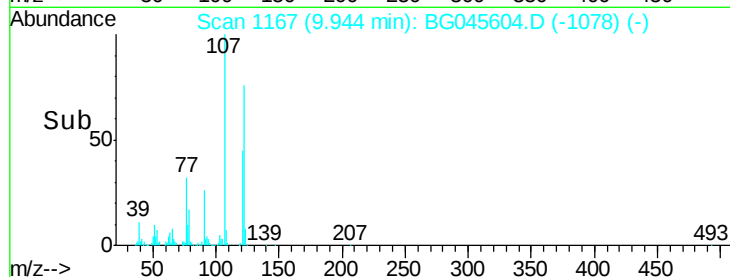
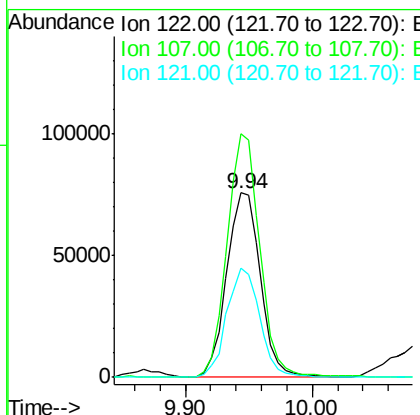
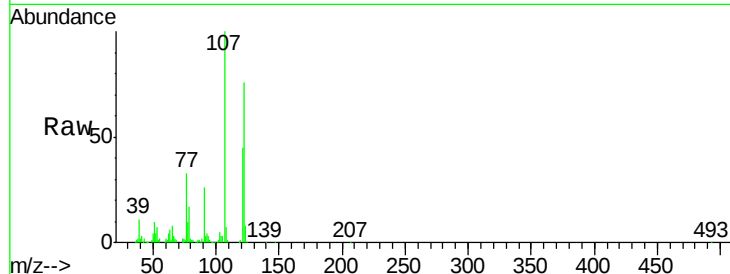
#27
2,4-Dimethylphenol
Concen: 44.329 ng
RT: 9.94 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.0	99.0	148.4
121	59.2	47.7	71.5

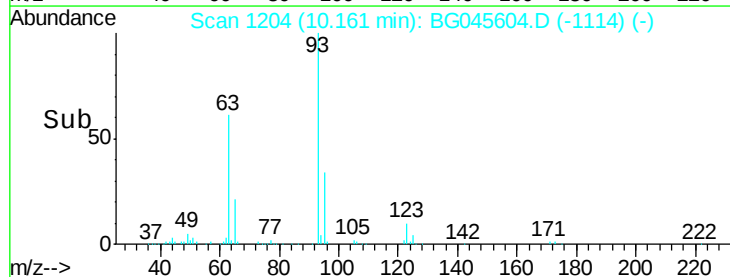
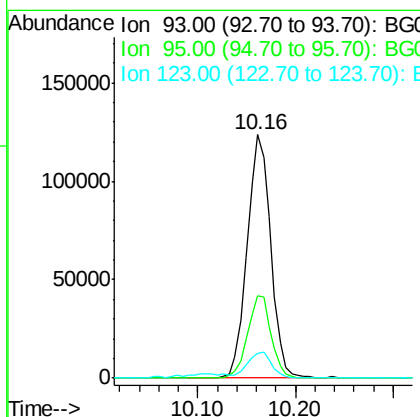
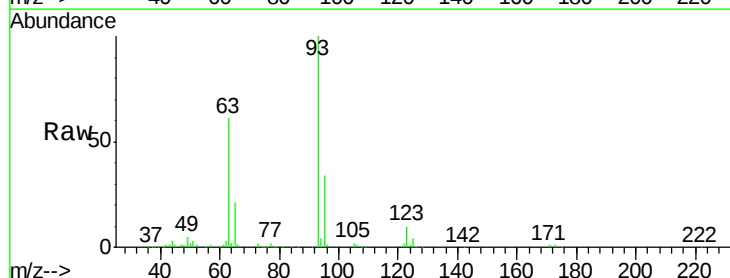
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#28
bis(2-Chloroethoxy)methane
Concen: 44.364 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	27.6	41.4
123	10.4	8.1	12.1





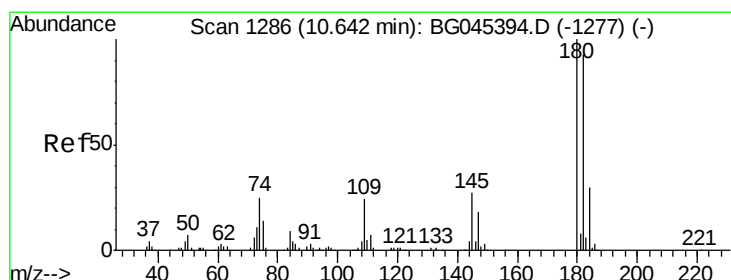
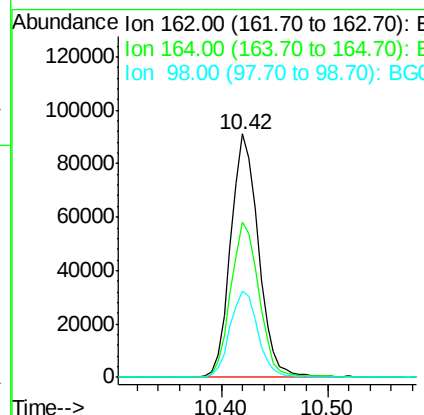
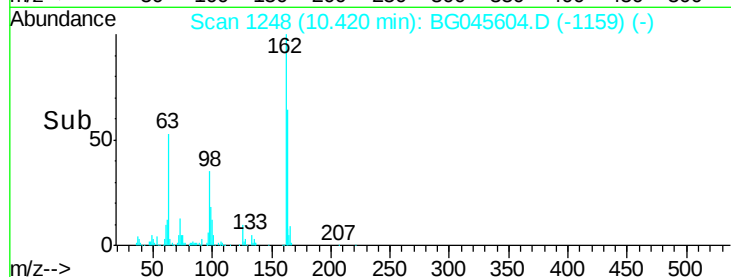
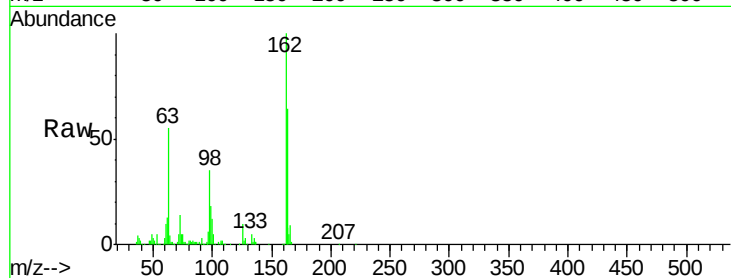
#29
 2,4-Dichlorophenol
 Concen: 45.093 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	46.8	86.8
98	35.2	15.2	55.2

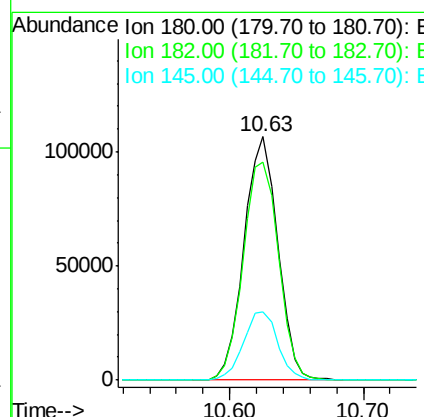
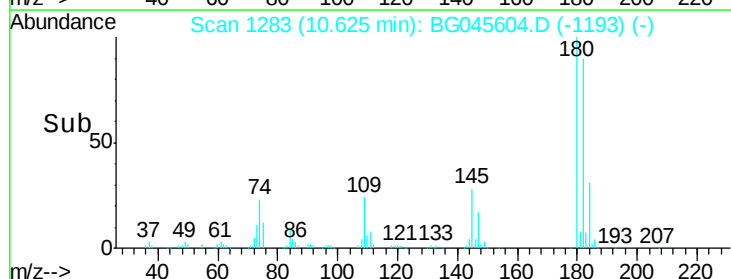
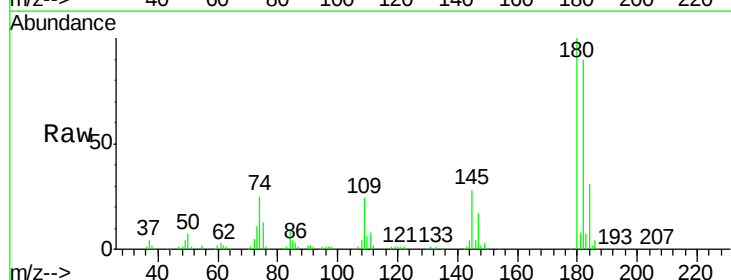
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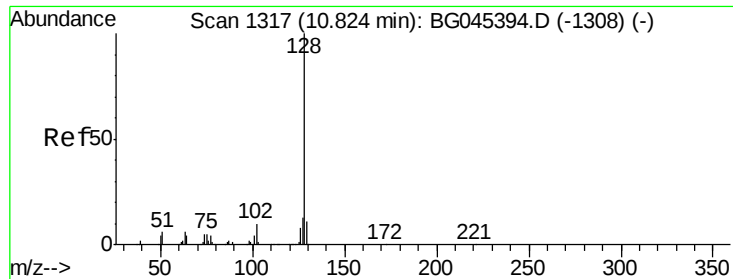
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.938 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	89.6	74.8	112.2
145	28.1	21.9	32.9





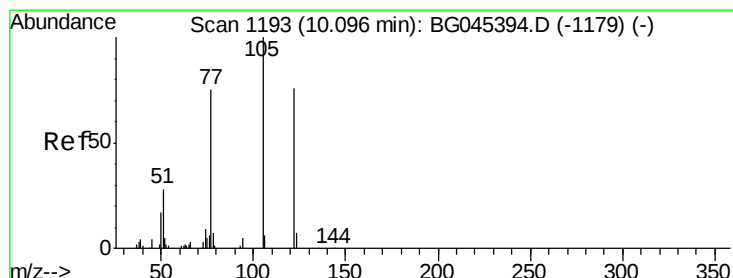
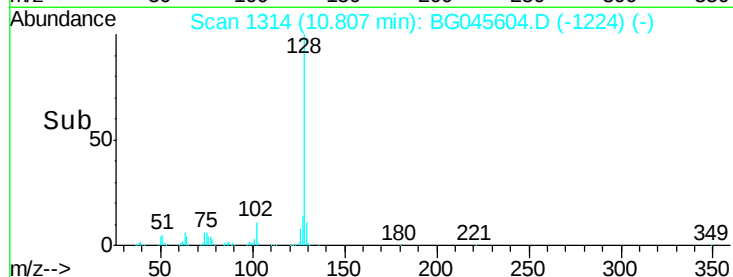
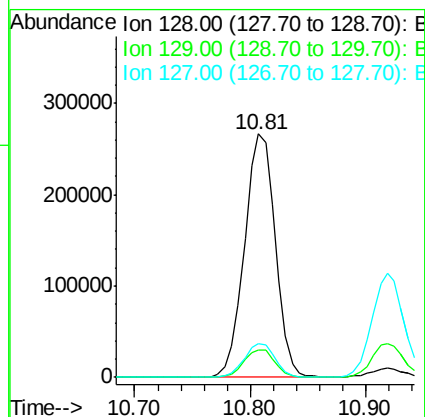
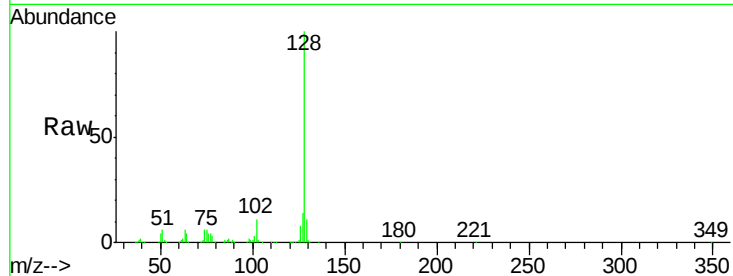
#31
Naphthalene
Concen: 42.533 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.0	10.7	16.1

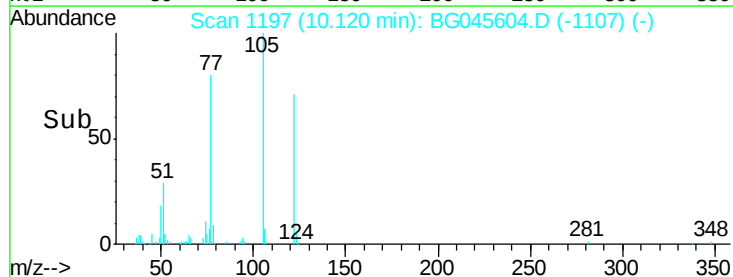
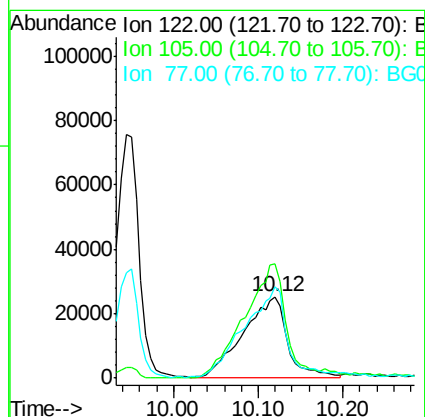
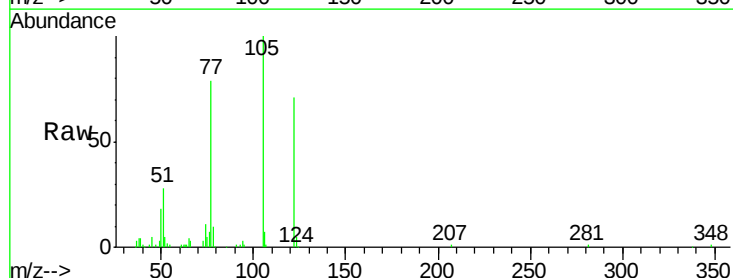
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#32
Benzoic acid
Concen: 43.725 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.9	107.9	147.9
77	111.6	78.9	118.9





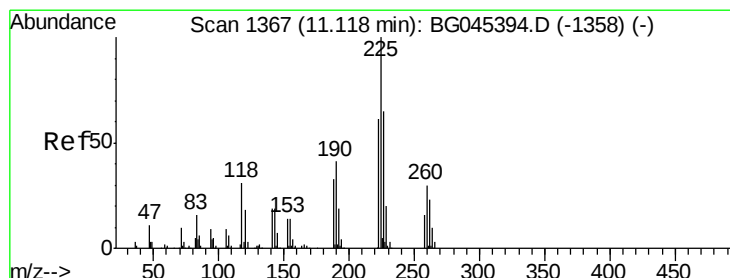
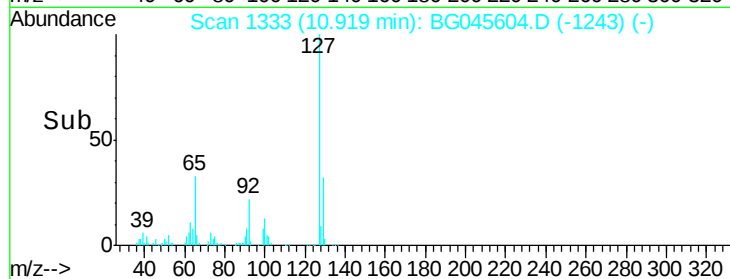
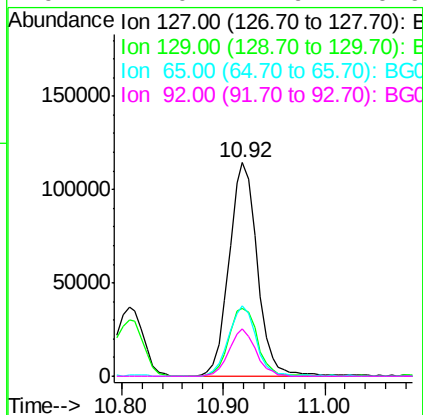
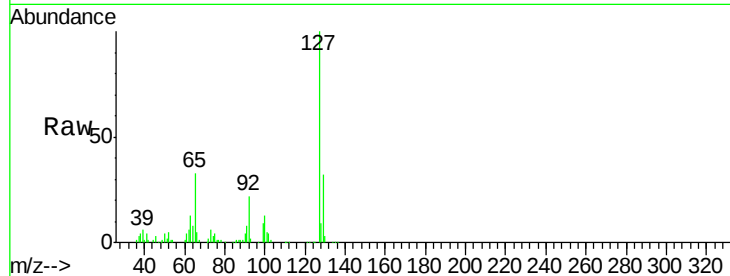
#33
4-Chloroaniline
Concen: 45.625 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	24.7	37.1		
65	33.2	26.2	39.2		
92	22.0	17.9	26.9		

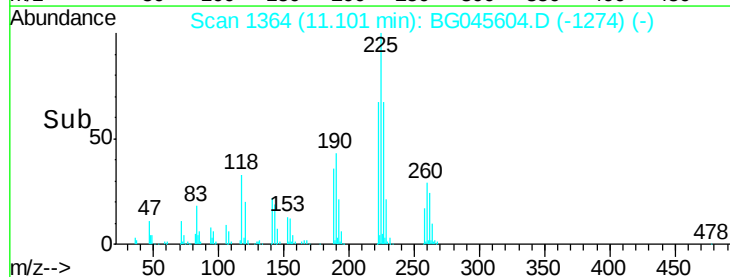
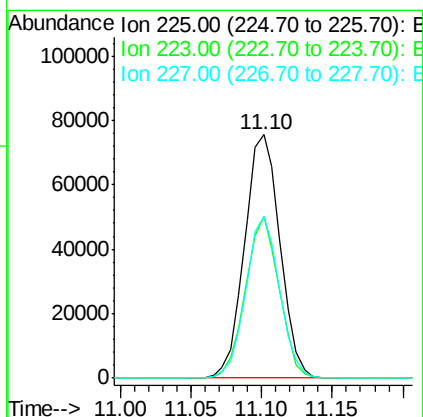
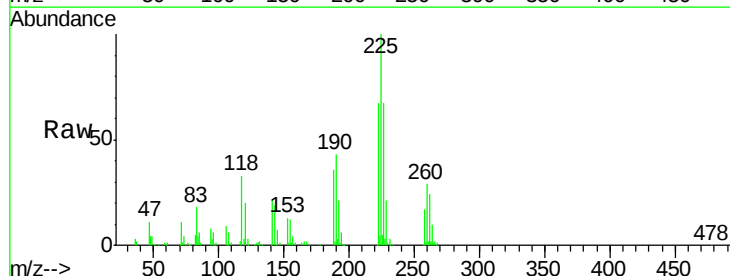
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#34
Hexachlorobutadiene
Concen: 43.268 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.6	49.1	73.7		
227	66.6	52.0	78.0		





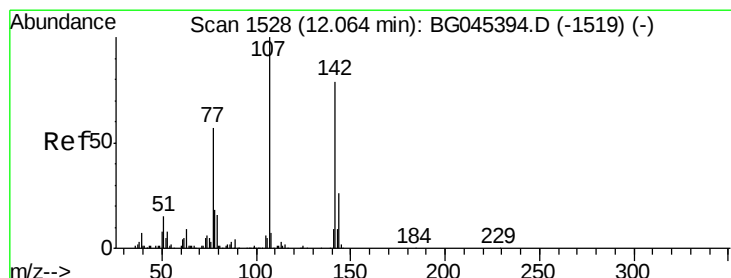
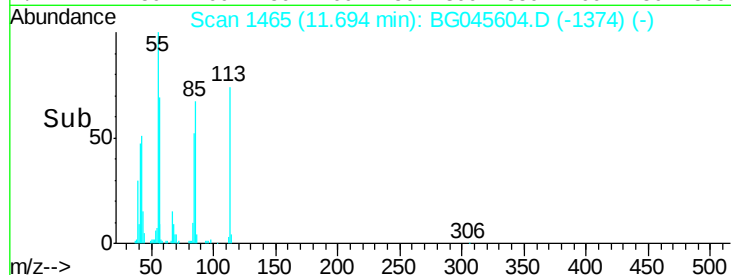
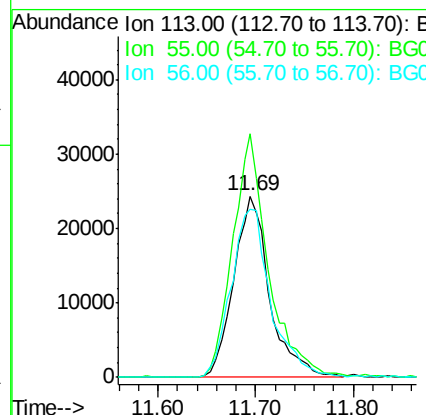
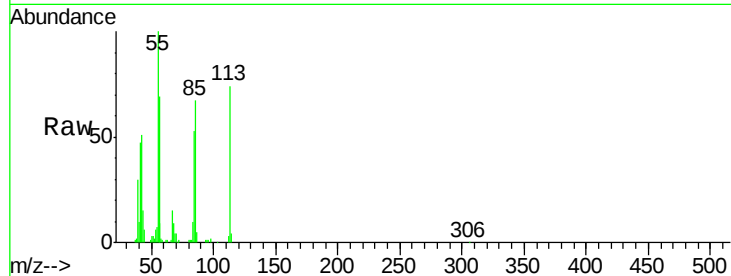
#35
 Caprolactam
 Concen: 46.129 ng
 RT: 11.69 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	134.6	96.0	136.0
56	93.3	75.1	115.1

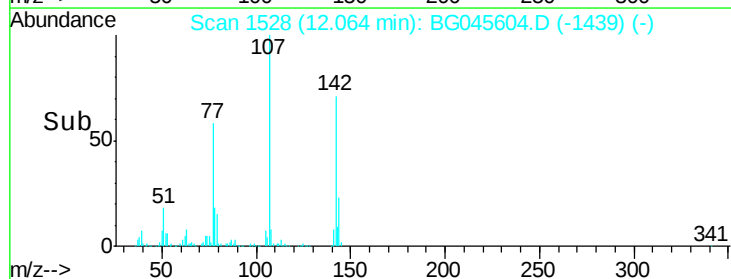
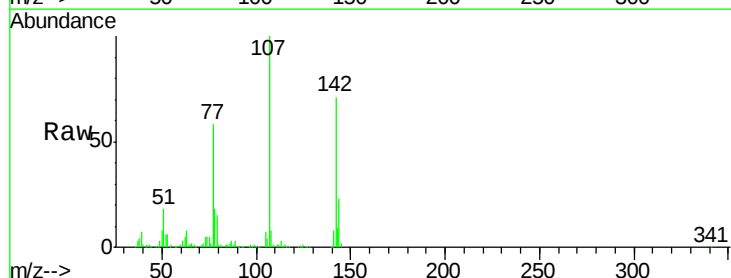
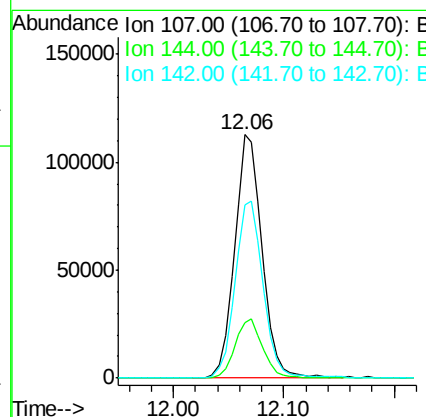
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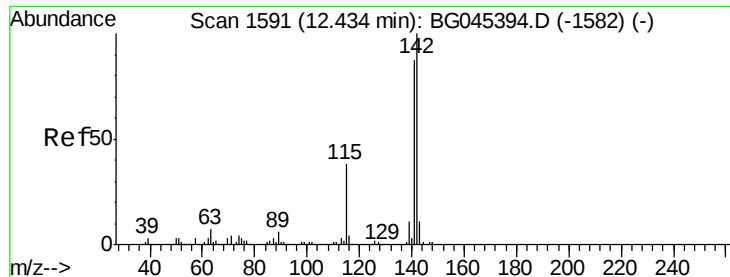
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#36
 4-Chloro-3-methylphenol
 Concen: 47.439 ng
 RT: 12.06 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.8	31.2
142	70.9	62.8	94.2





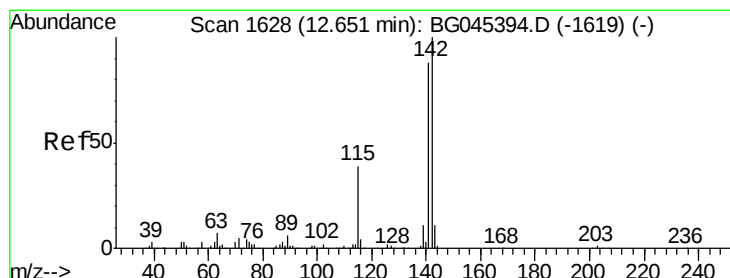
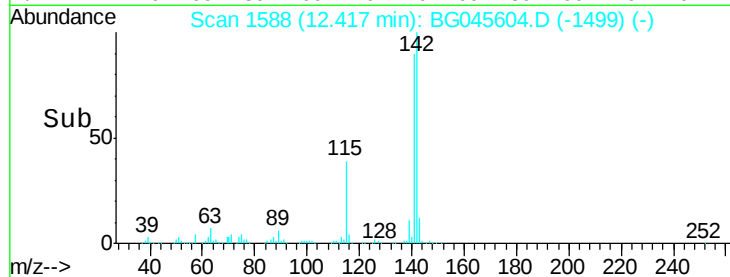
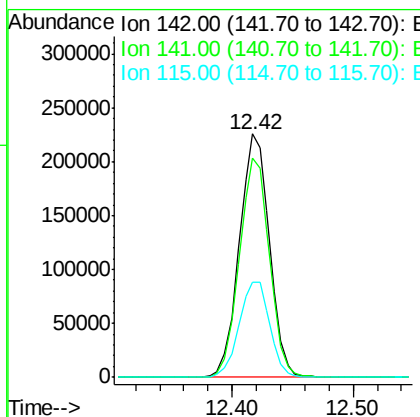
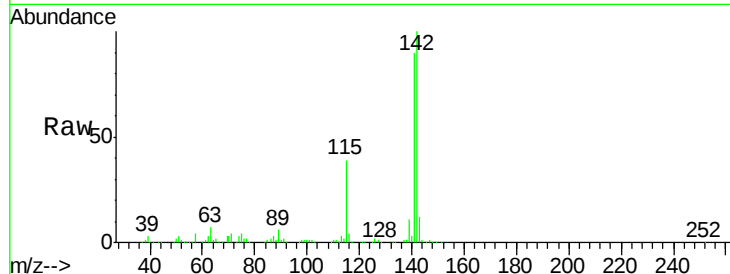
#37
2-Methylnaphthalene
Concen: 45.258 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.0	105.0
115	39.3	30.8	46.2

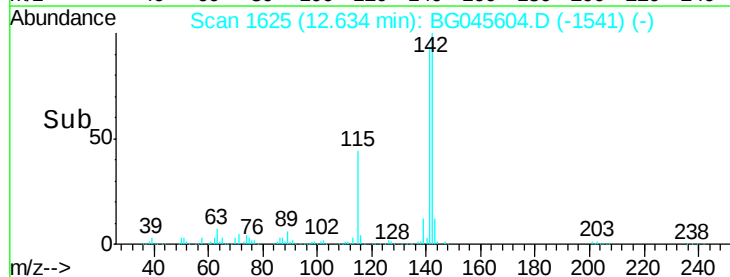
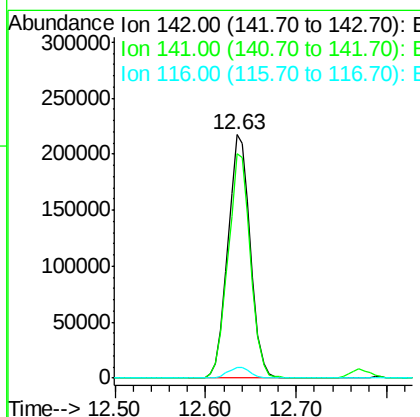
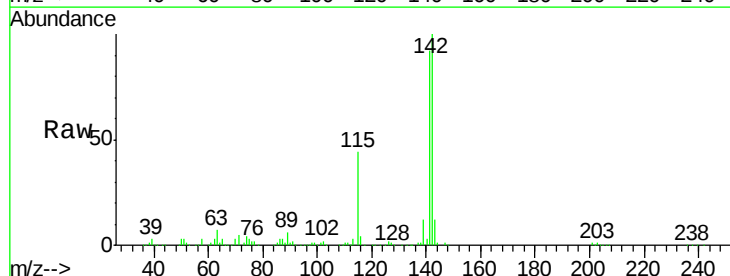
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#38
1-Methylnaphthalene
Concen: 45.485 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.8	106.2
116	4.3	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

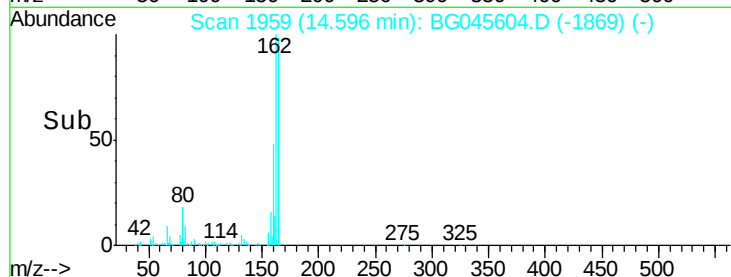
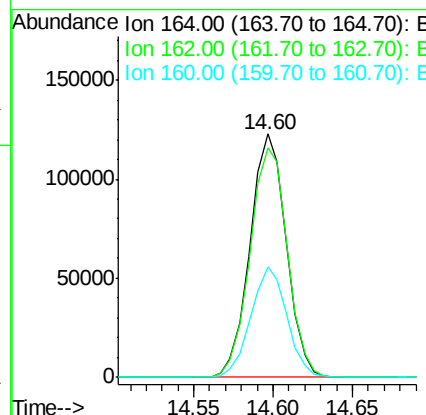
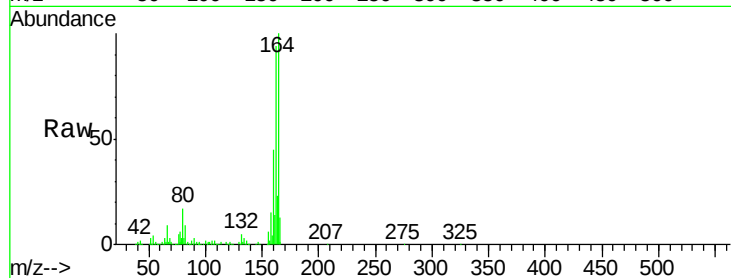
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	194561
Ion Ratio	Lower	Upper	
164	100		
162	94.3	76.9	115.3
160	45.2	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.852 ng

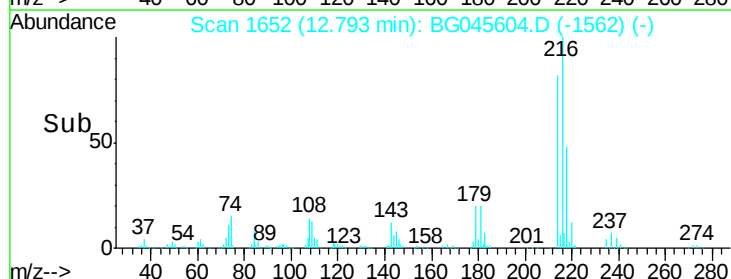
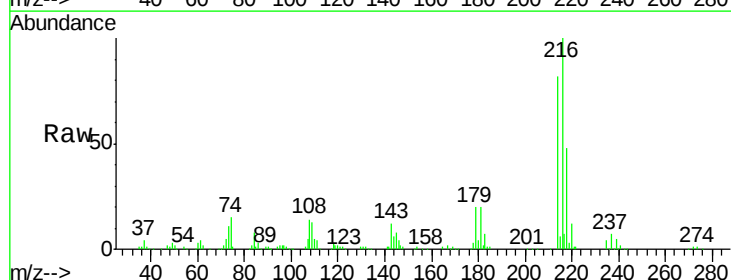
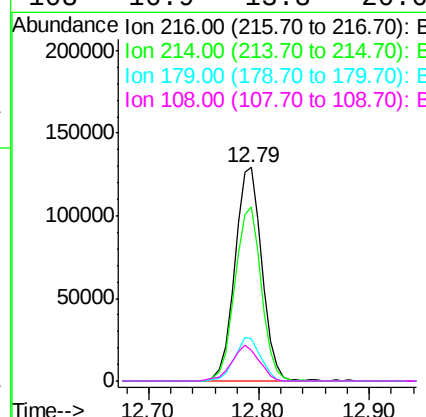
RT: 12.79 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:	216	Resp:	222007
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.7	95.5
179	19.7	16.1	24.1
108	16.9	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 35.617 ng

RT: 12.78 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

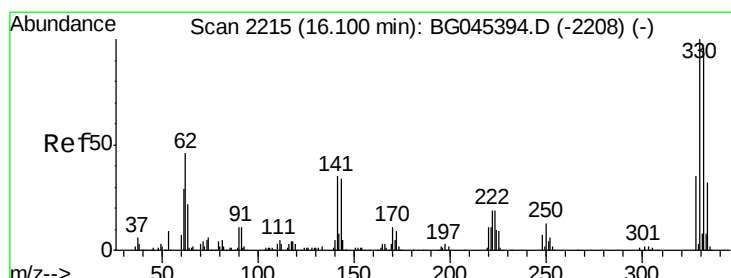
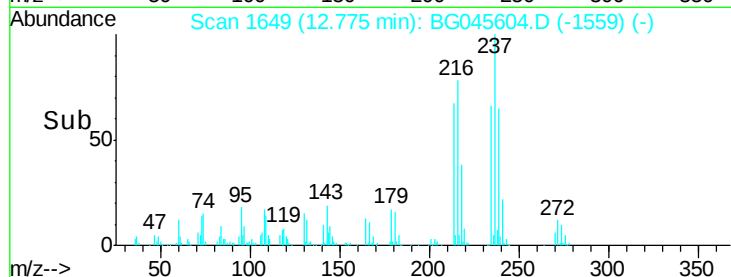
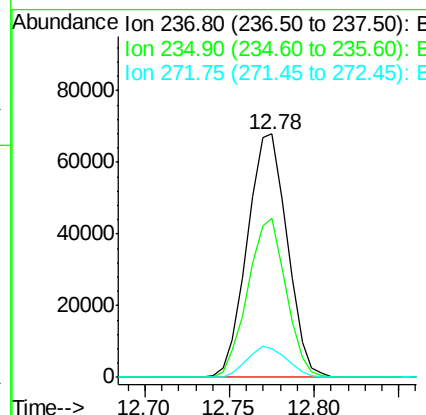
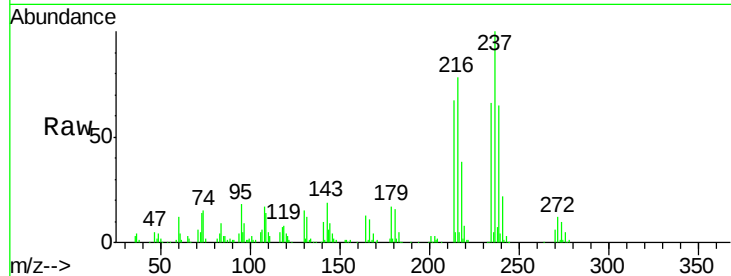
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	111719
Ion Ratio		Lower	Upper
237	100		
235	65.6	44.4	84.4
272	11.8	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 83.919 ng

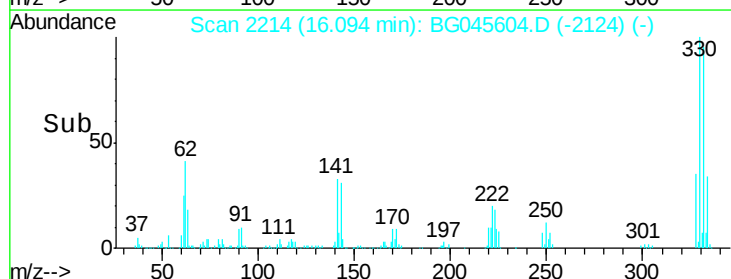
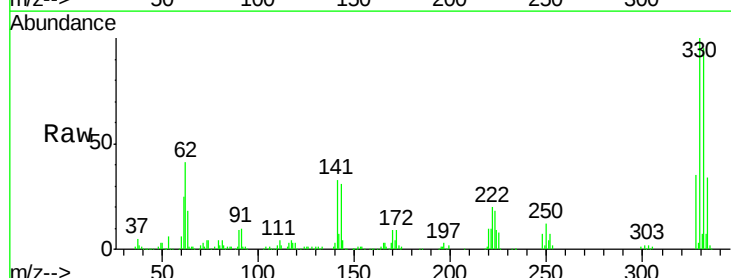
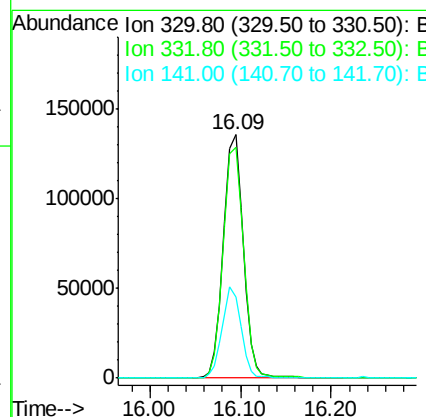
RT: 16.09 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:	330	Resp:	208809
Ion Ratio		Lower	Upper
330	100		
332	97.1	78.2	117.4
141	35.7	28.2	42.4





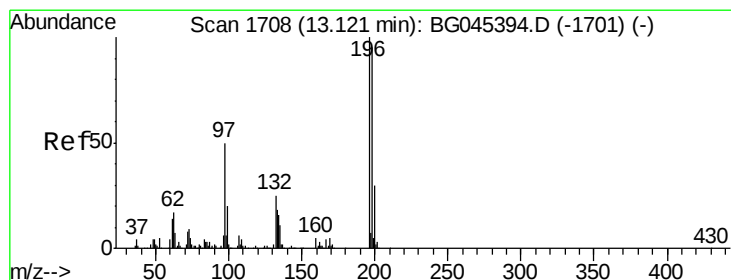
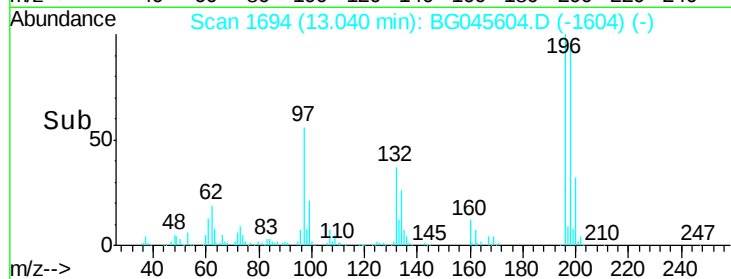
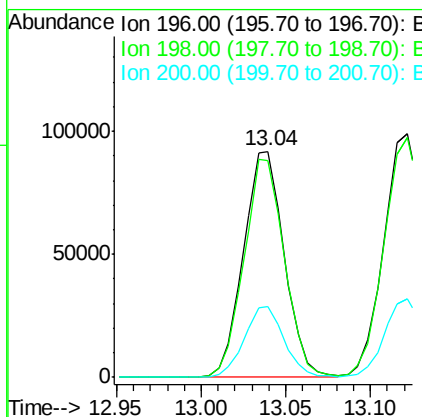
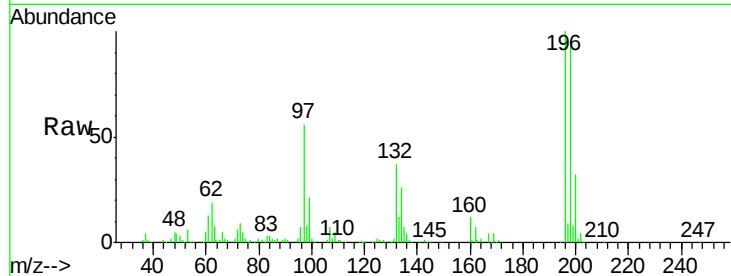
#43
 2,4,6-Trichlorophenol
 Concen: 40.883 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	154335
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.7	115.1
200	31.5	24.9	37.3

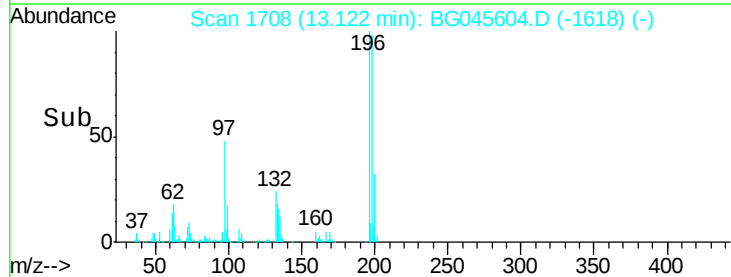
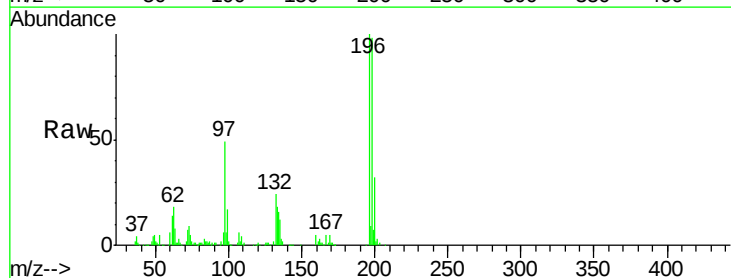
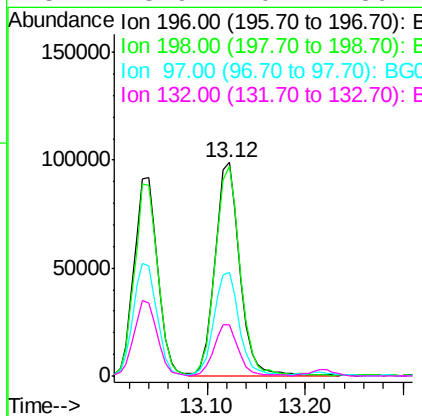
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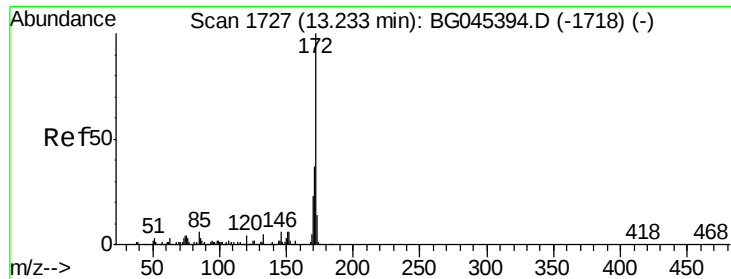
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#44
 2,4,5-Trichlorophenol
 Concen: 40.291 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion:	196	Resp:	173811
Ion Ratio	Lower	Upper	
196	100		
198	98.2	76.1	114.1
97	48.5	40.0	60.0
132	23.9	20.2	30.2





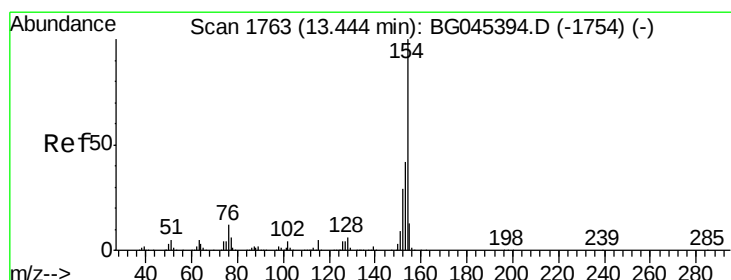
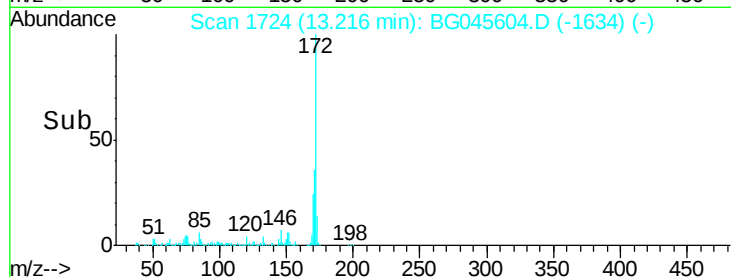
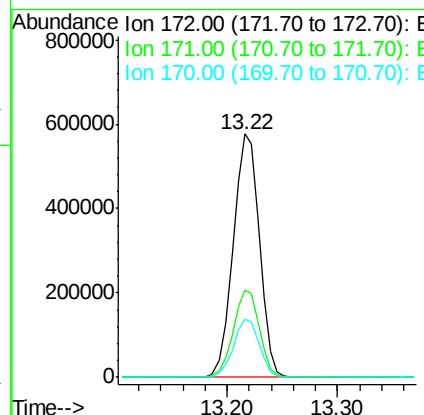
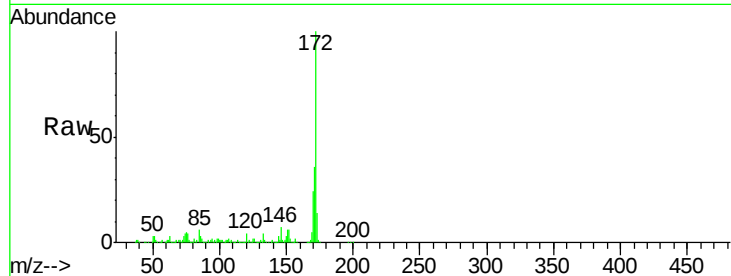
#45
2-Fluorobiphenyl
Concen: 83.497 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.5	44.3
170	23.9	18.5	27.7

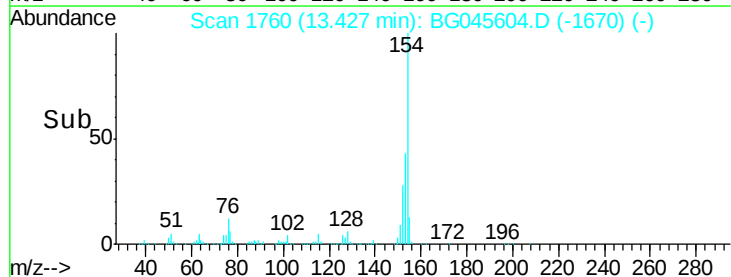
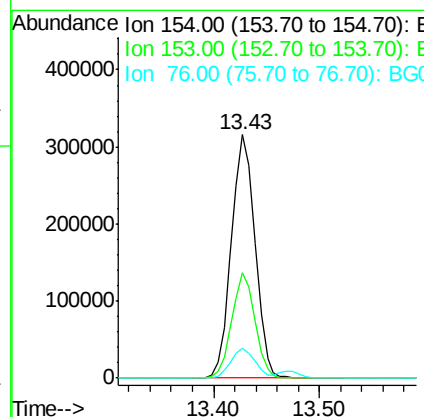
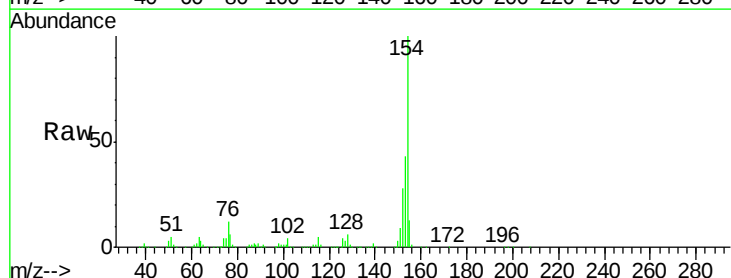
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#46
1,1'-Biphenyl
Concen: 40.926 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.2	62.2
76	12.3	0.0	32.4





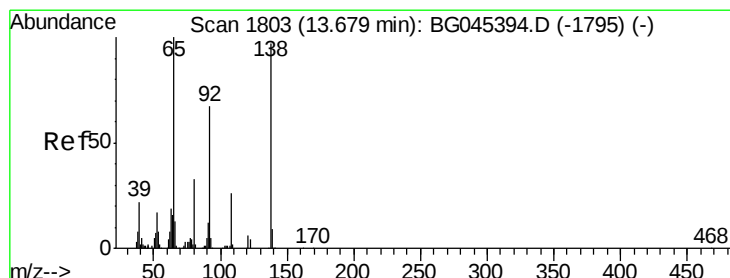
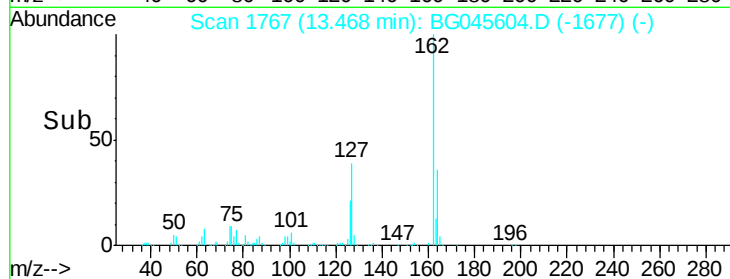
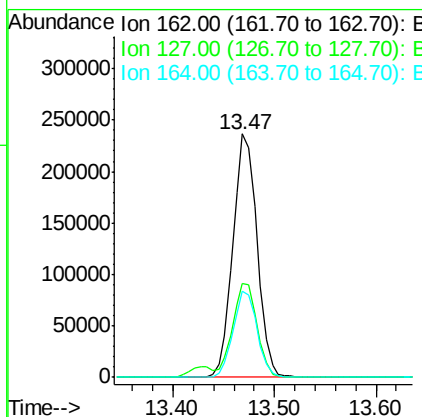
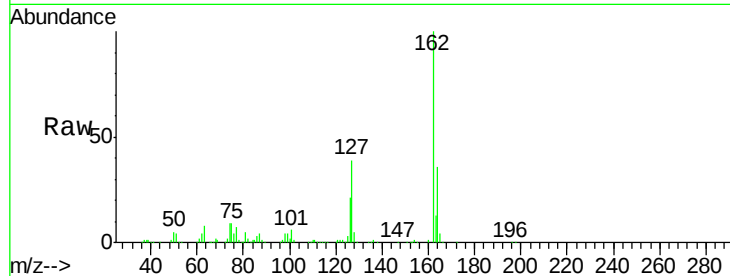
#47
2-Chloronaphthalene
Concen: 40.392 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.6	47.4
164	35.5	28.1	42.1

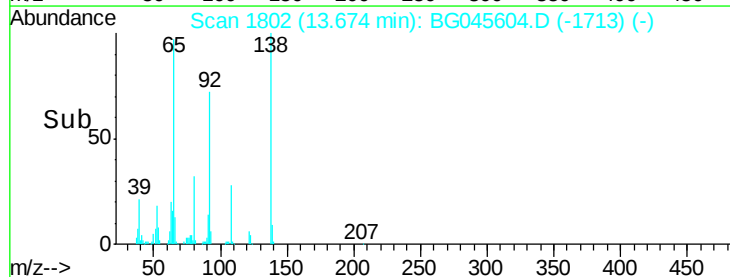
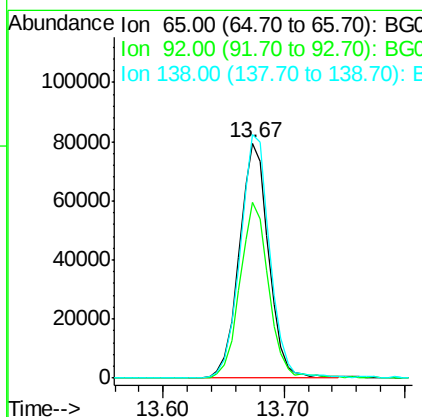
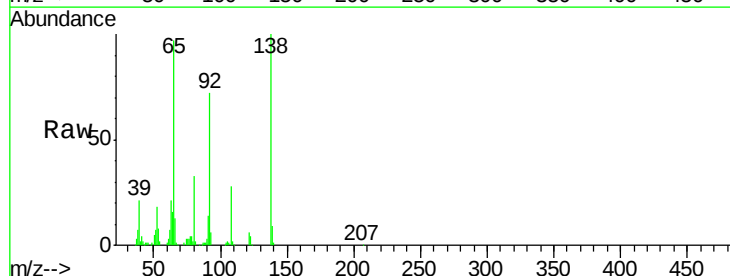
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#48
2-Nitroaniline
Concen: 42.370 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.8	53.8	80.8
138	103.6	77.9	116.9





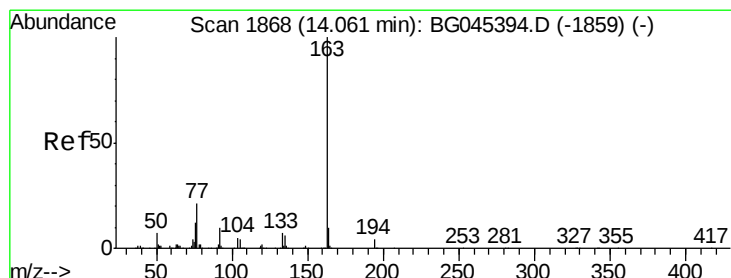
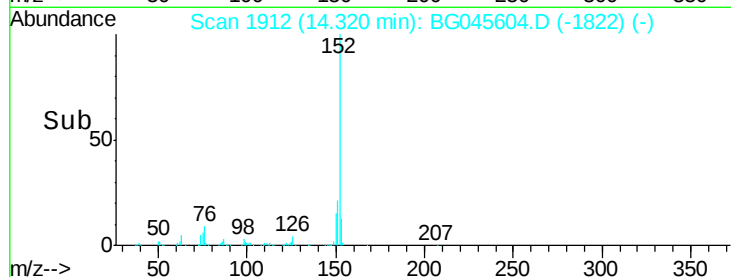
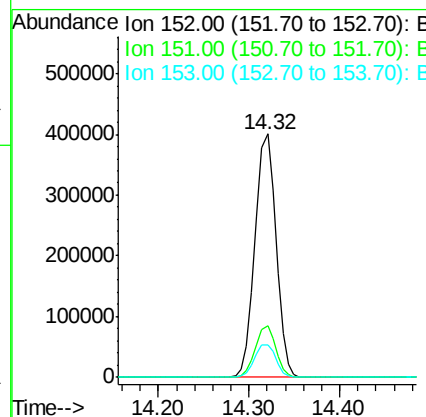
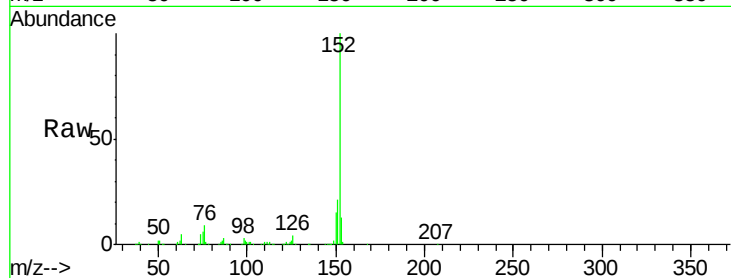
#49
Acenaphthylene
Concen: 41.670 ng
RT: 14.32 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.4	26.2
153	13.2	10.7	16.1

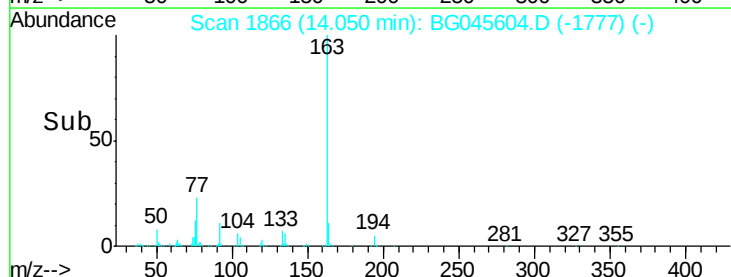
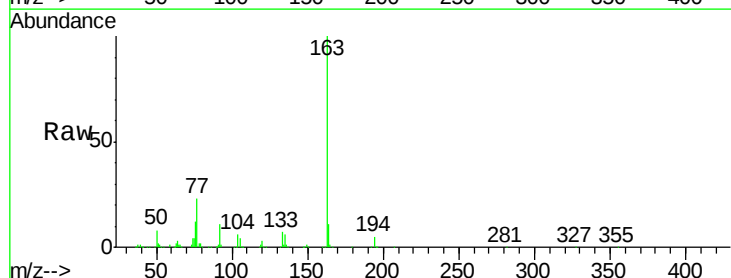
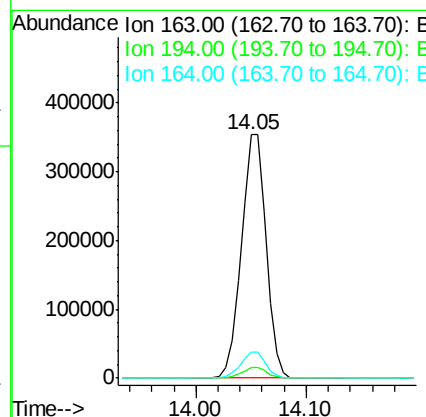
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#50
Dimethylphthalate
Concen: 41.650 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	10.9	8.3	12.5





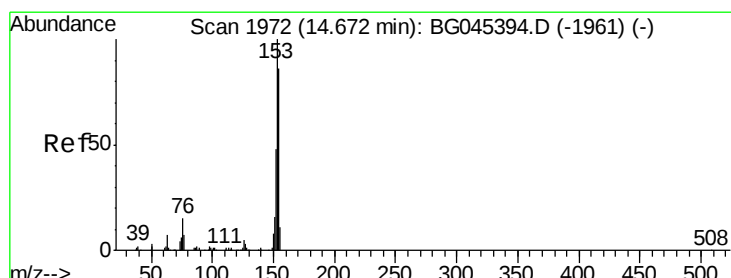
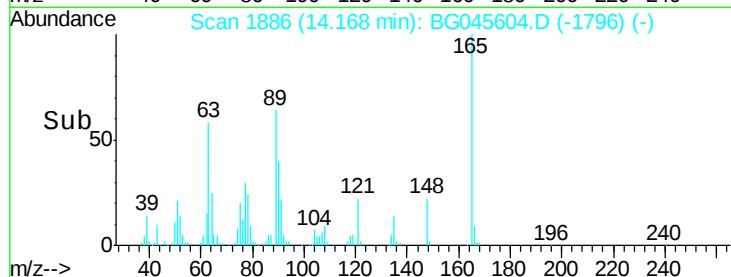
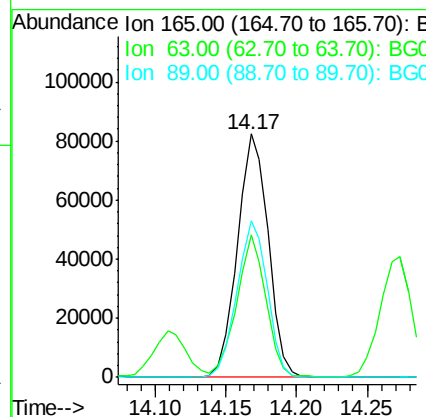
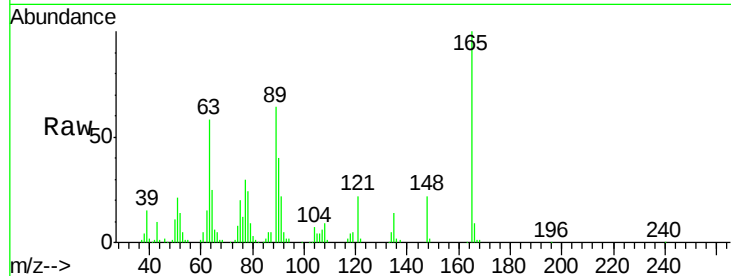
#51
2,6-Dinitrotoluene
Concen: 41.525 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.3	45.0	67.4
89	64.5	50.2	75.4

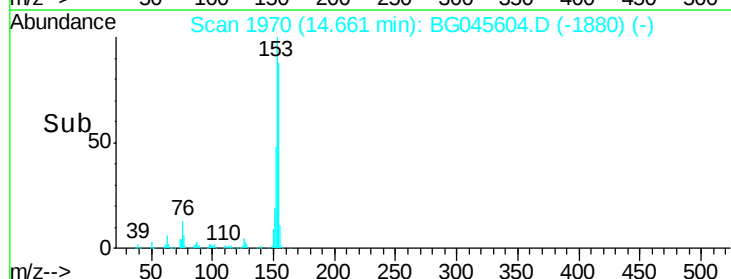
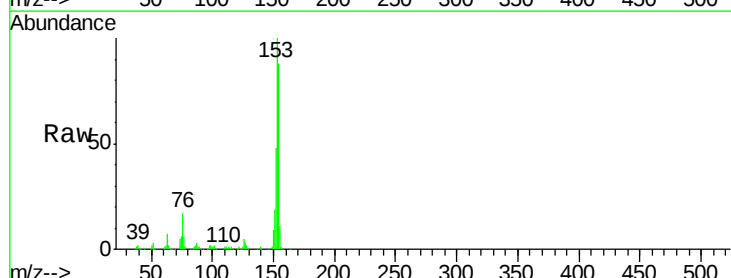
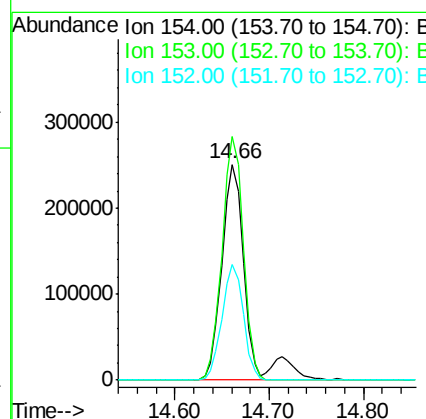
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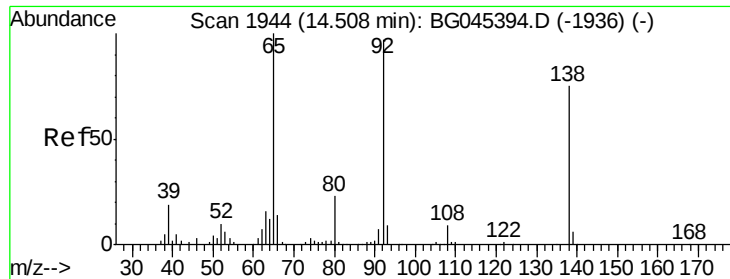
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#52
Acenaphthene
Concen: 42.436 ng m
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	92.8	139.2
152	53.9	44.6	66.8





#53

3-Nitroaniline

Concen: 42.520 ng

RT: 14.51 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

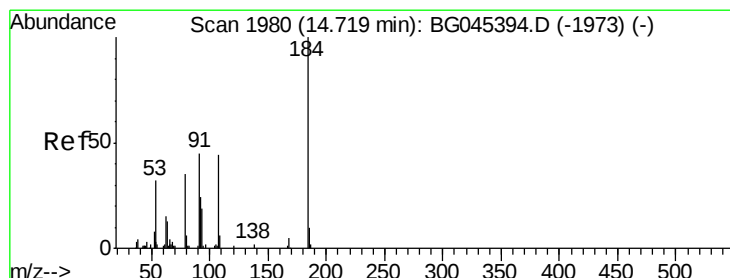
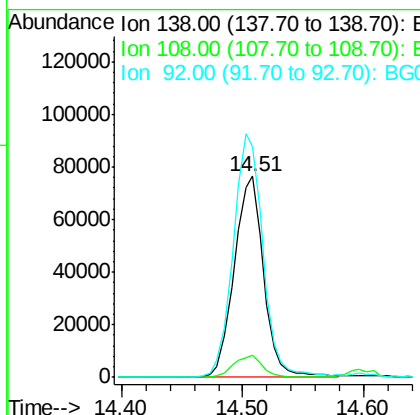
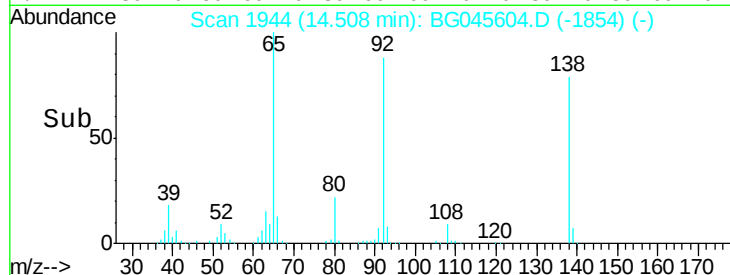
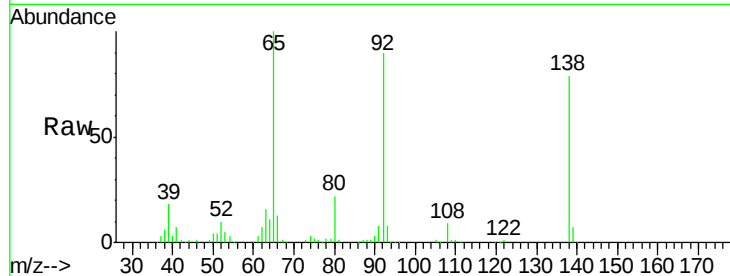
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.8	14.6
92	114.7	103.0	154.4

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#54

2,4-Dinitrophenol

Concen: 39.112 ng

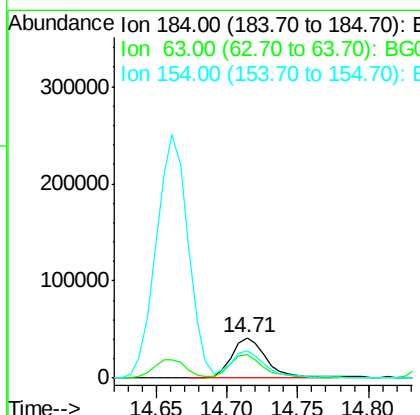
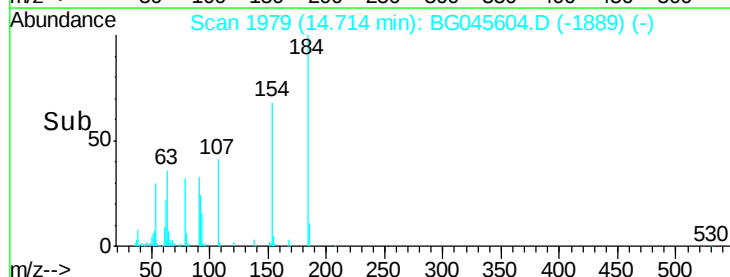
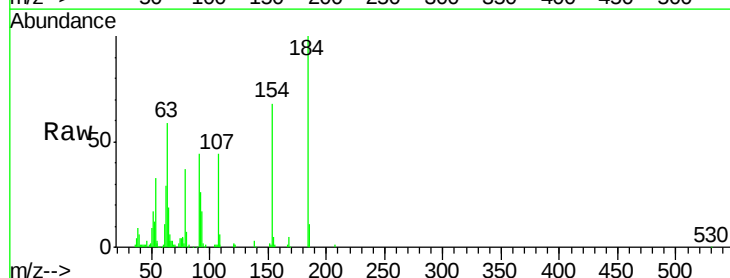
RT: 14.71 min Scan# 1979

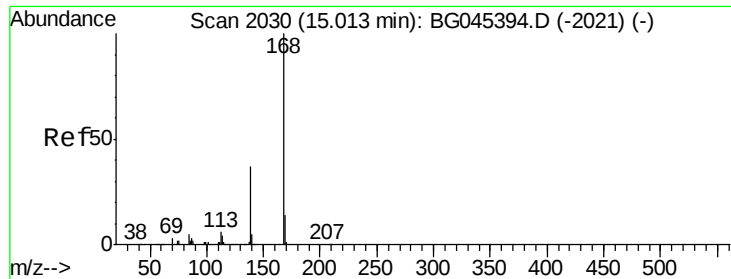
Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.9	47.8	71.6
154	67.8	58.3	87.5





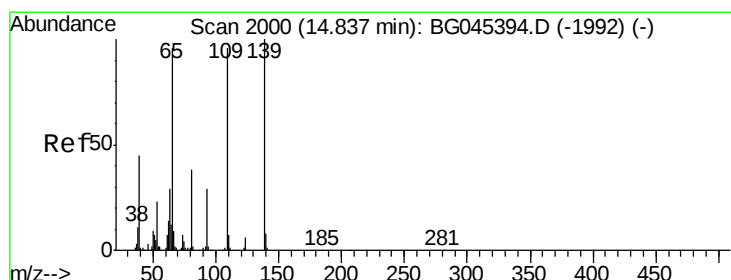
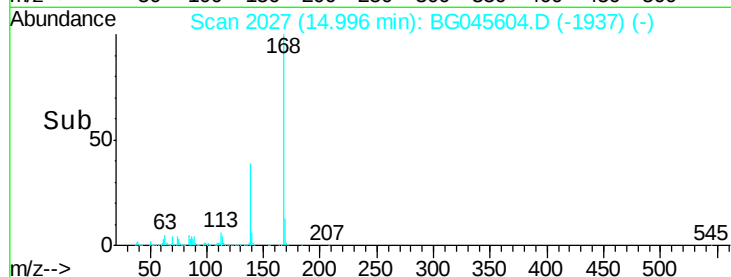
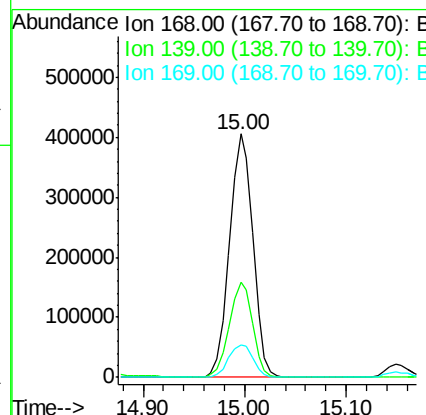
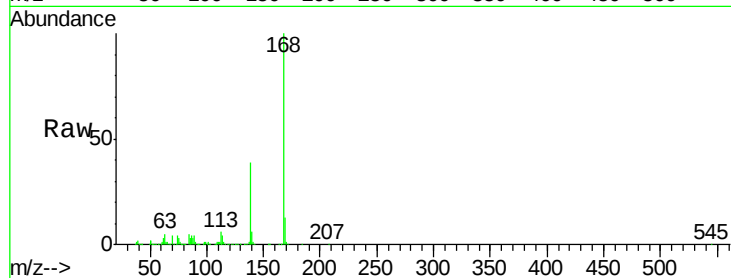
#55
Dibenzofuran
Concen: 41.884 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.9	44.9
169	13.3	10.9	16.3

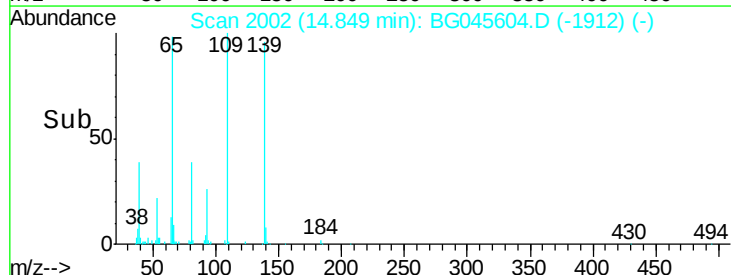
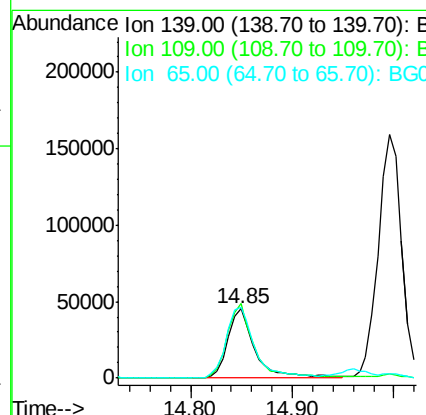
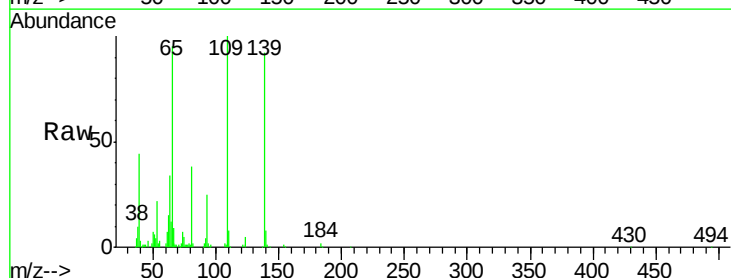
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#56
4-Nitrophenol
Concen: 36.442 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.2	75.6	115.6
65	102.7	76.8	116.8





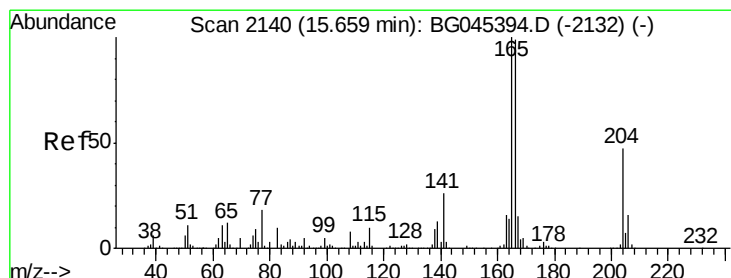
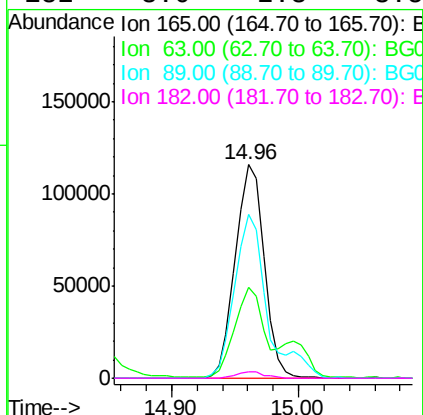
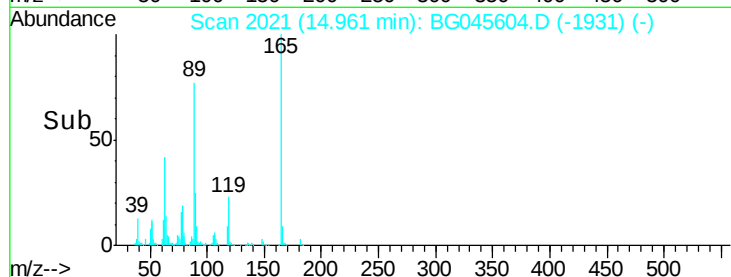
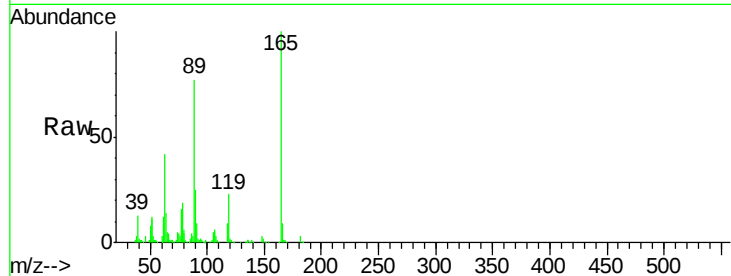
#57
2,4-Dinitrotoluene
Concen: 42.015 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		183259		
63	42.4	32.5	48.7		
89	76.9	61.8	92.6		
182	3.0	2.3	3.5		

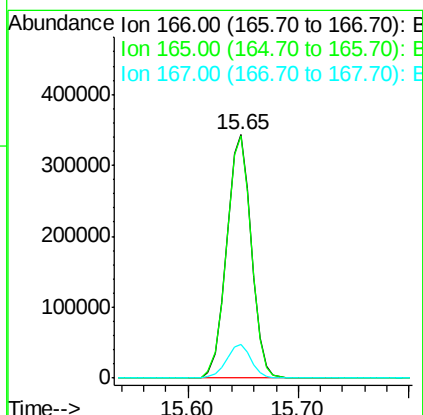
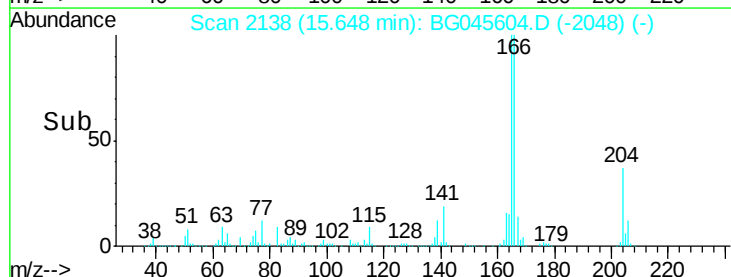
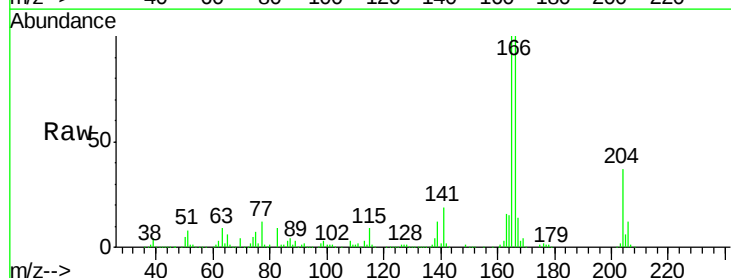
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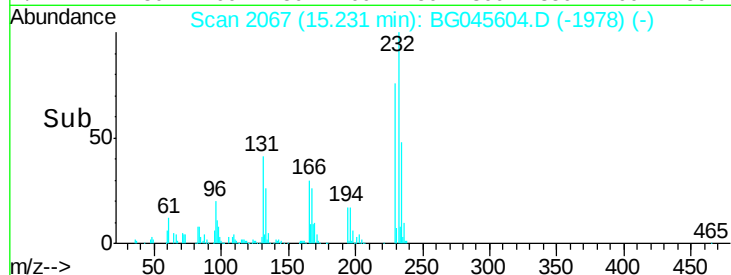
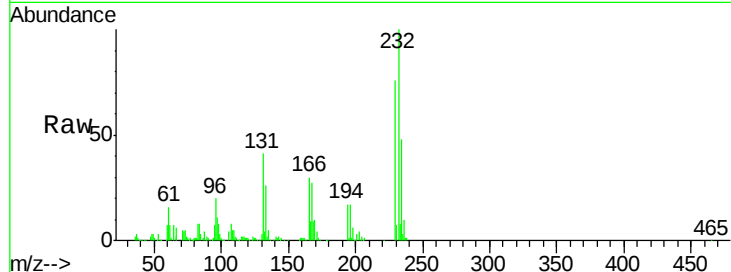
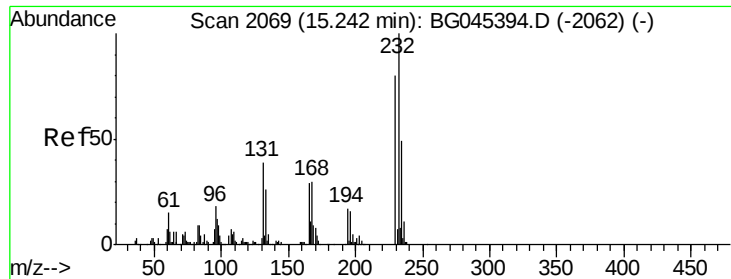
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#58
Fluorene
Concen: 41.976 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		534538		
165	99.7	80.8	121.2		
167	13.7	12.0	18.0		





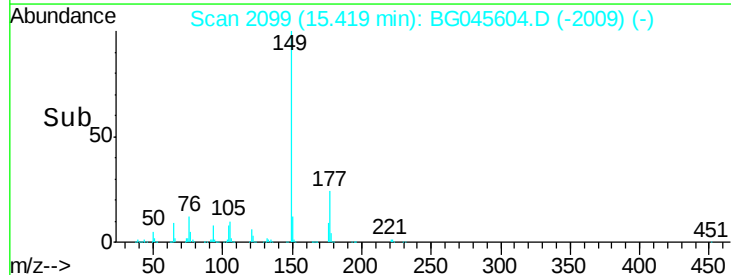
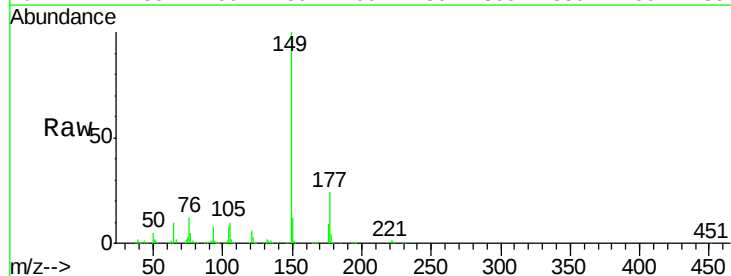
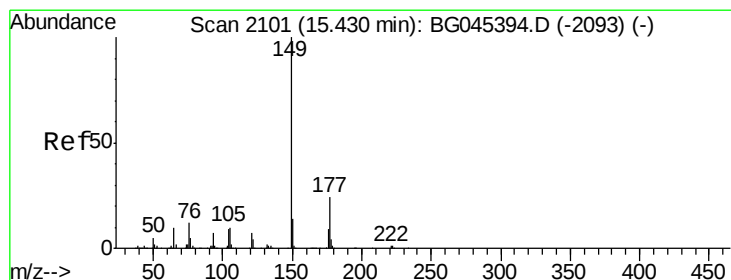
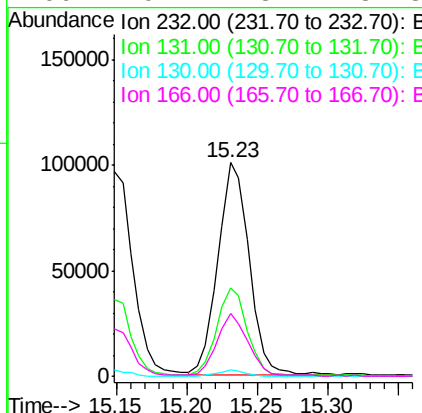
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.889 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		155185		
131	39.7	33.7	50.5		
130	2.7	2.1	3.1		
166	29.1	23.2	34.8		

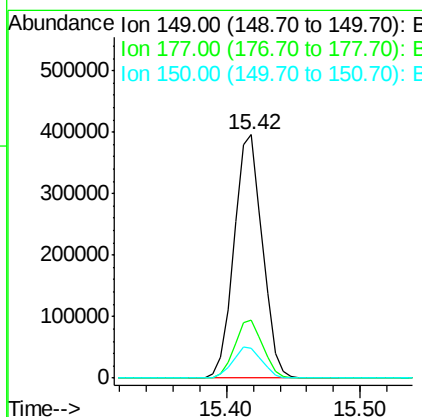
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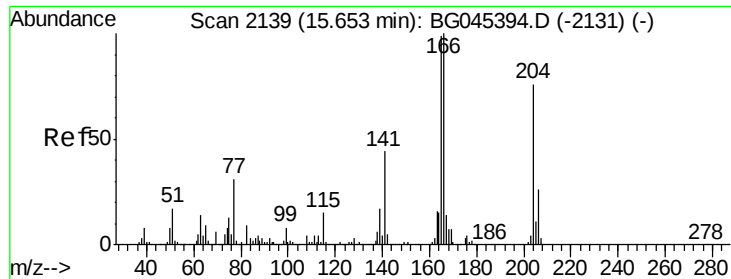
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#60
Diethylphthalate
Concen: 41.965 ng
RT: 15.42 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		582965		
177	24.0	19.0	28.4		
150	12.3	11.4	17.0		





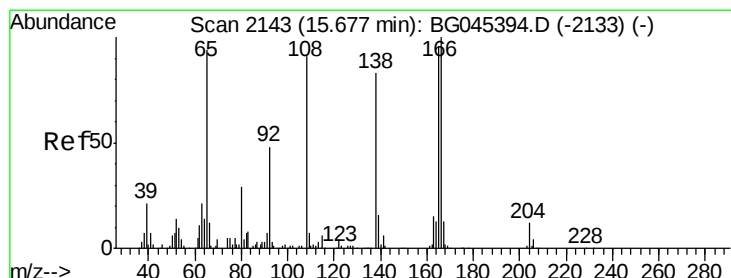
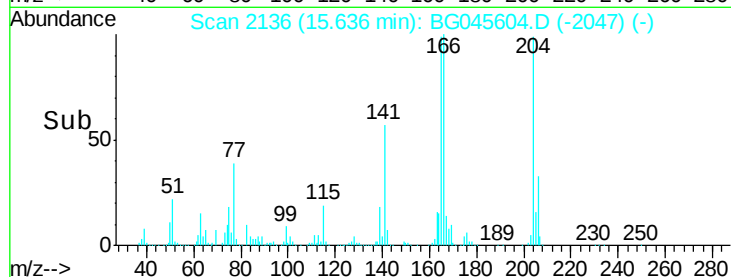
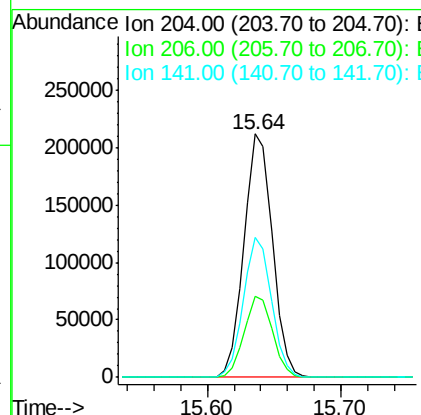
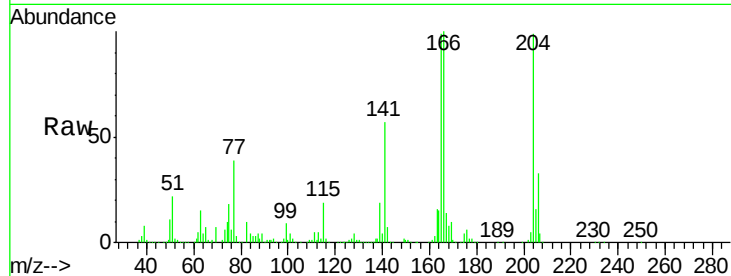
#61
 4-Chlorophenyl-phenylether
 Concen: 42.867 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.3	40.9
141	57.4	45.9	68.9

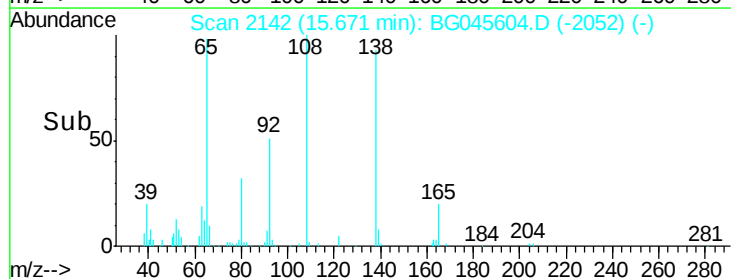
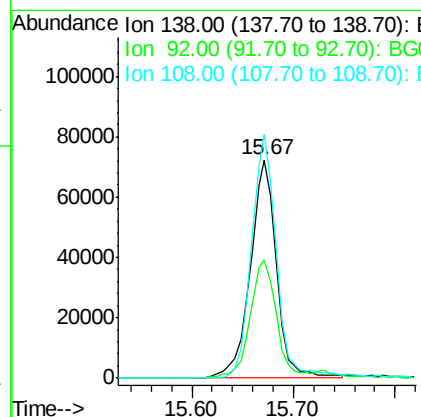
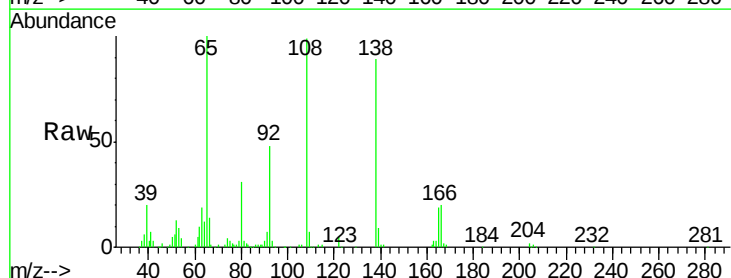
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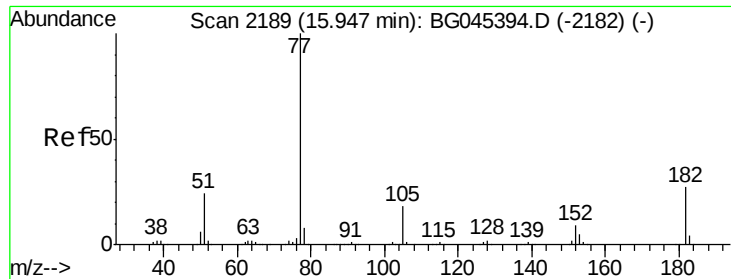
mohammad
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#62
 4-Nitroaniline
 Concen: 40.416 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG045604.D
 Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	38.0	78.0
108	111.5	89.3	129.3





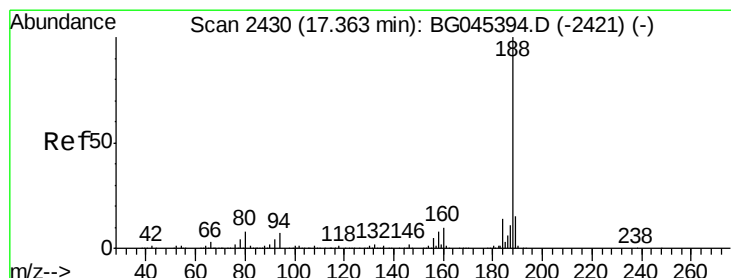
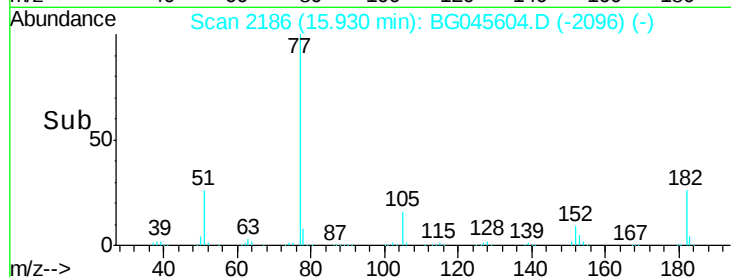
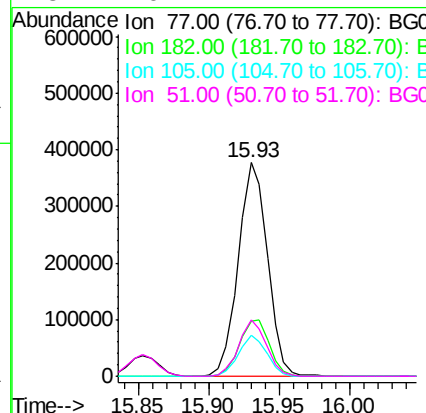
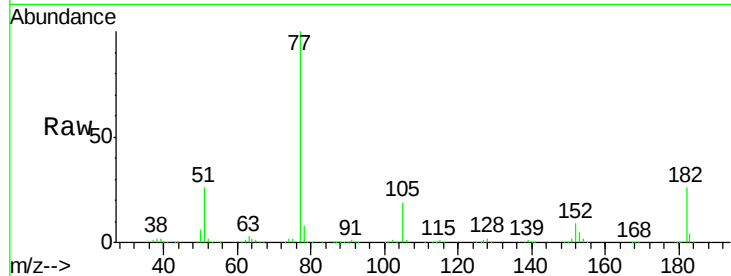
#63
Azobenzene
Concen: 41.762 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.0	6.5	46.5
105	19.1	0.0	37.9
51	26.4	4.1	44.1

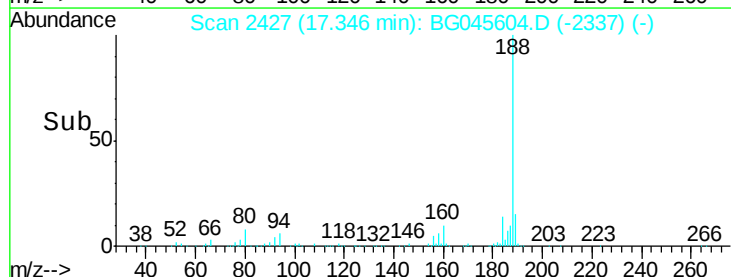
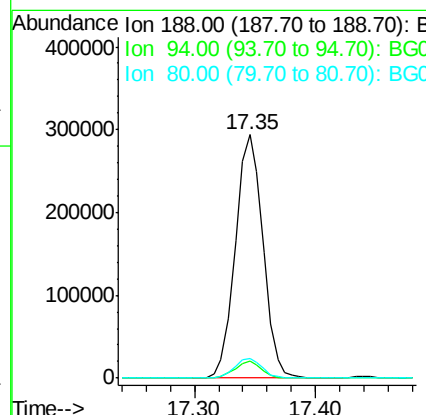
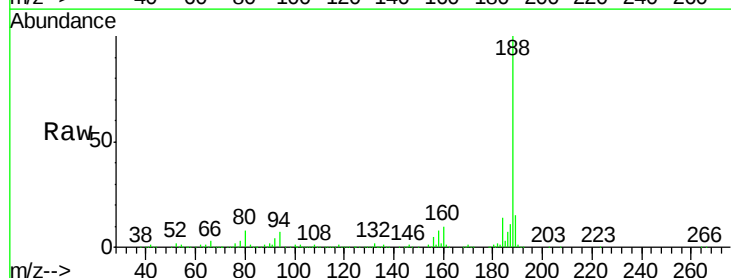
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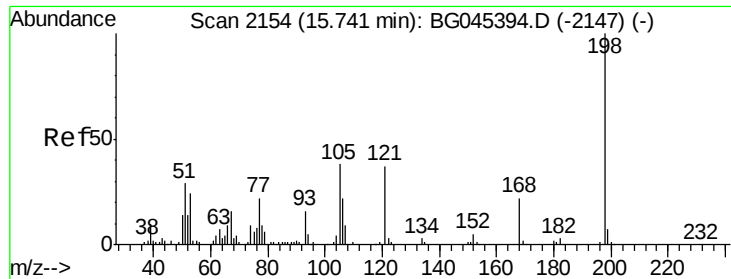
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.5	8.3
80	8.2	6.6	10.0





#65

4,6-Dinitro-2-methylphenol

Concen: 42.300 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

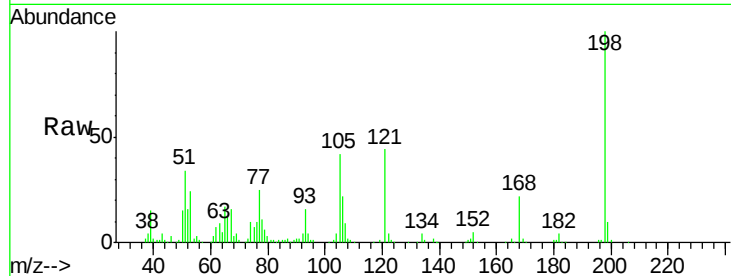
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	115177
Ion Ratio	Lower	Upper	
198	100		
51	34.2	10.0	50.0
105	41.5	18.9	58.9

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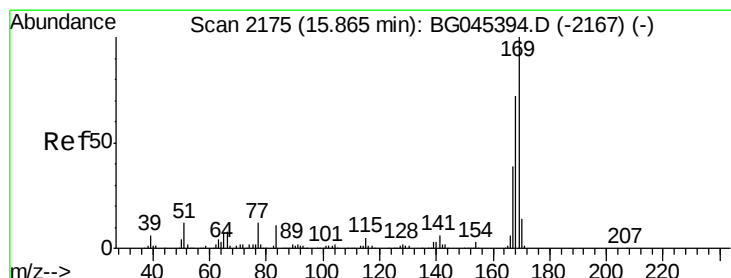
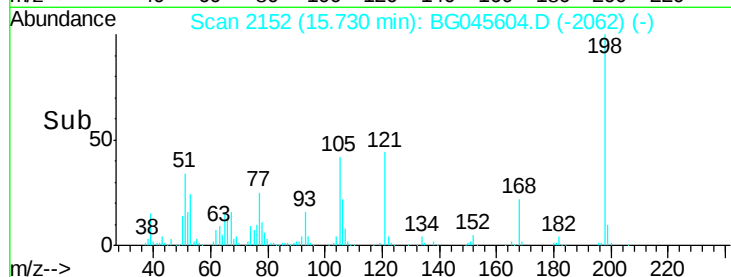
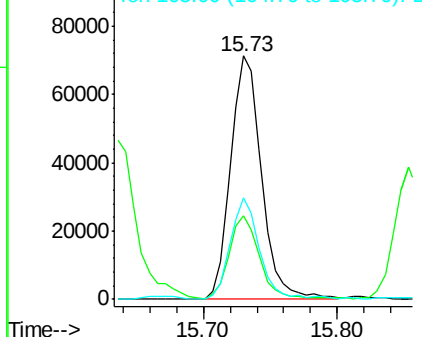
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.326 ng

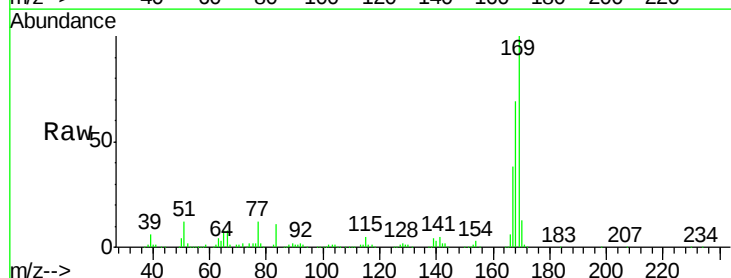
RT: 15.85 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

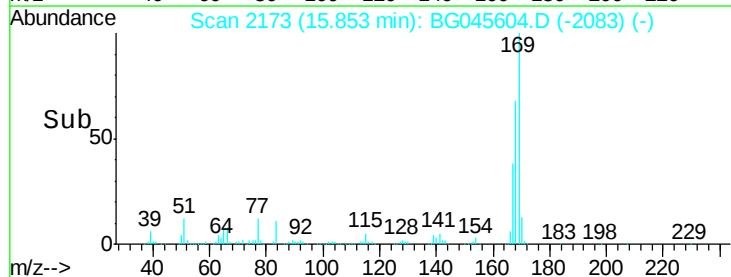
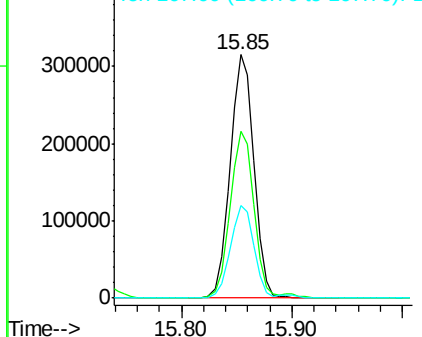
Tgt Ion:	169	Resp:	475129
Ion Ratio	Lower	Upper	
169	100		
168	68.6	57.8	86.6
167	38.3	31.5	47.3

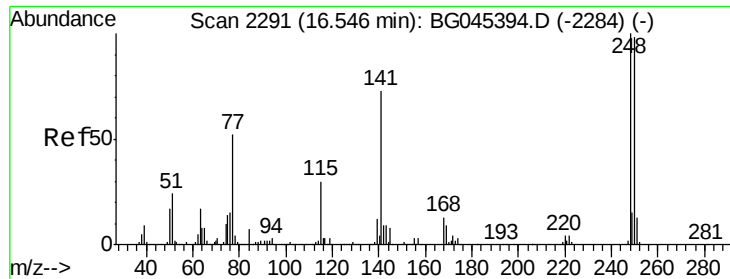


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





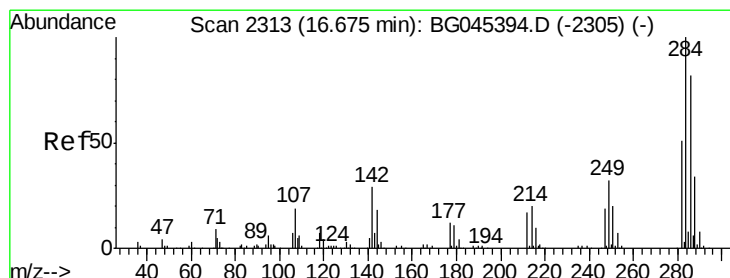
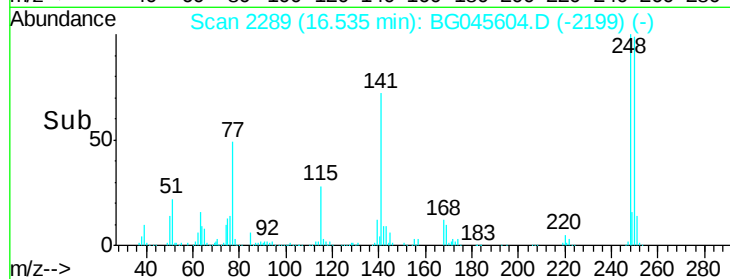
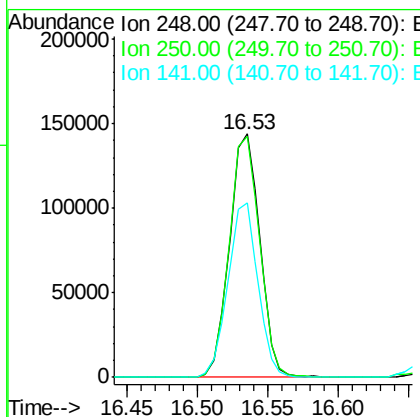
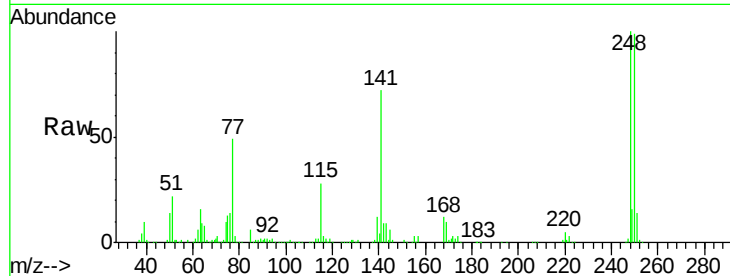
#67
4-Bromophenyl-phenylether
Concen: 42.615 ng
RT: 16.53 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.6	117.8
141	71.8	58.2	87.2

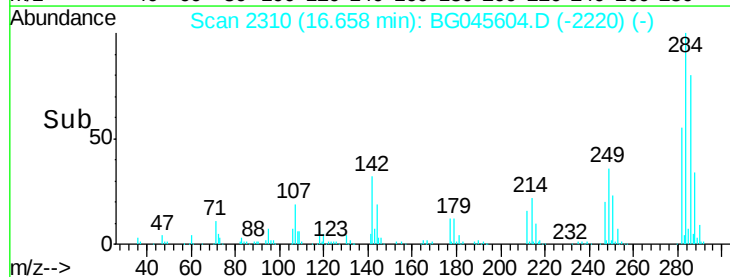
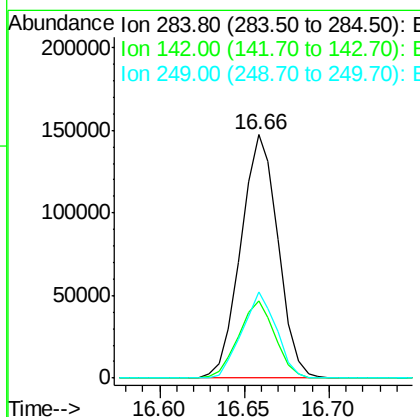
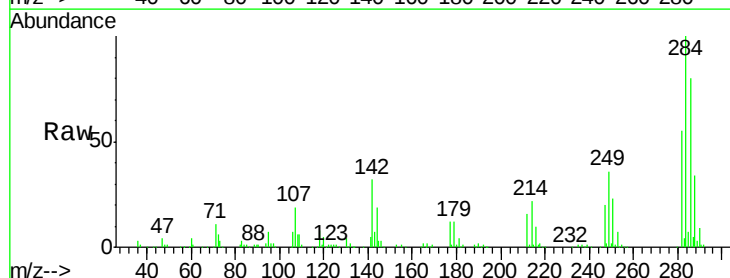
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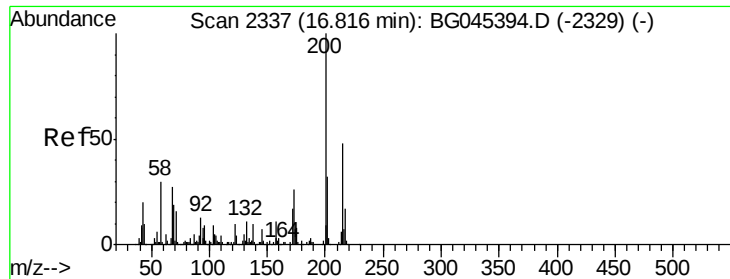
mohammad
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#68
Hexachlorobenzene
Concen: 42.457 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	23.0	34.6
249	35.5	25.8	38.6





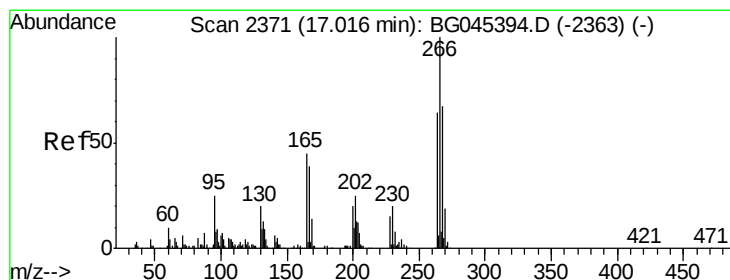
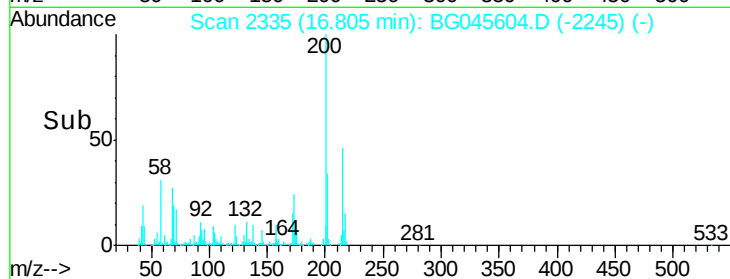
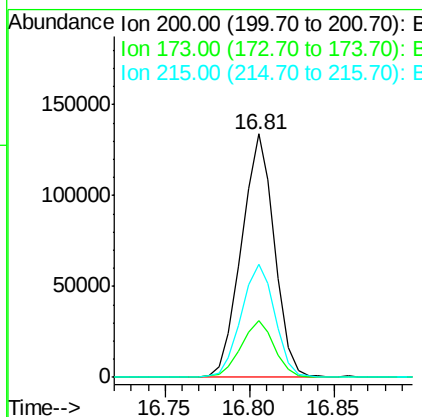
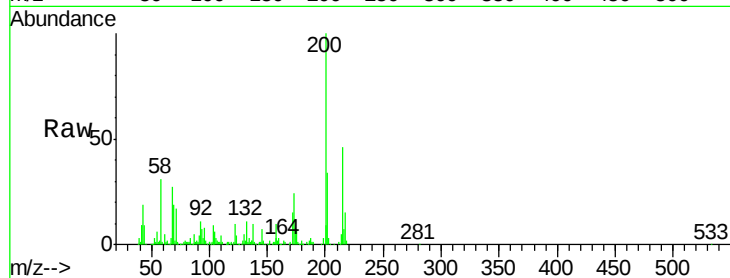
#69
Atrazine
Concen: 39.283 ng
RT: 16.81 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.5	45.5
215	46.4	28.2	68.2

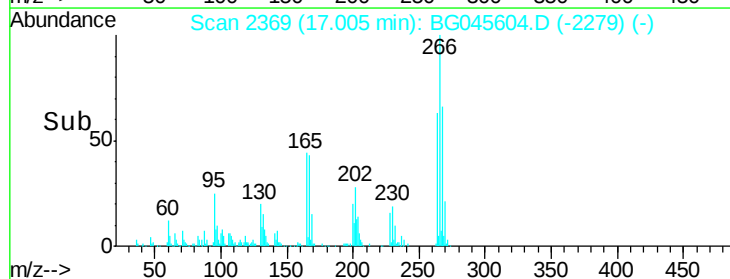
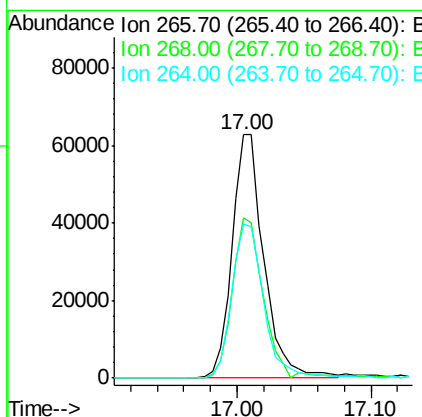
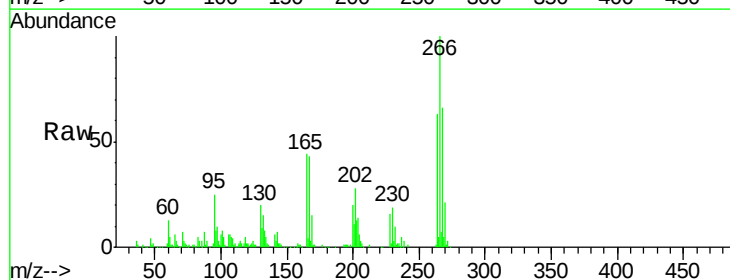
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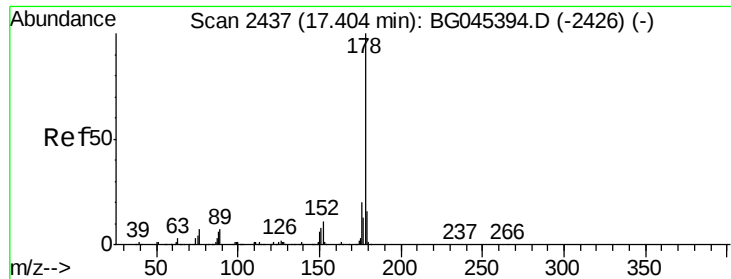
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#70
Pentachlorophenol
Concen: 37.760 ng
RT: 17.00 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	53.2	79.8
264	63.0	51.0	76.4





#71

Phenanthrene

Concen: 41.585 ng

RT: 17.39 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

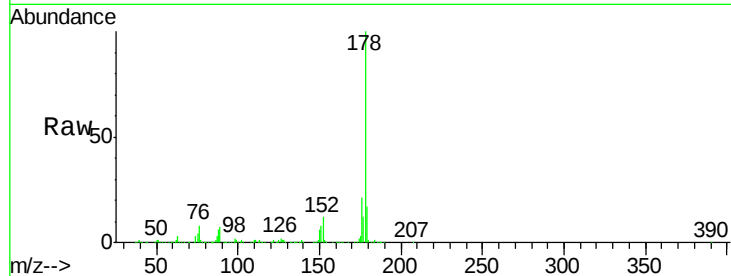
ClientSampleId :

SSTDCCC040

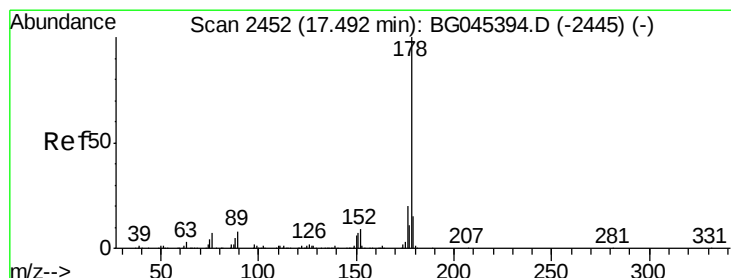
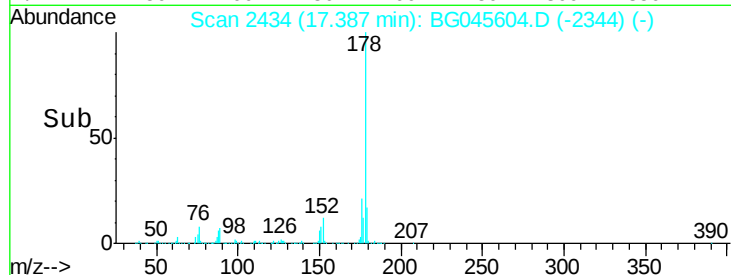
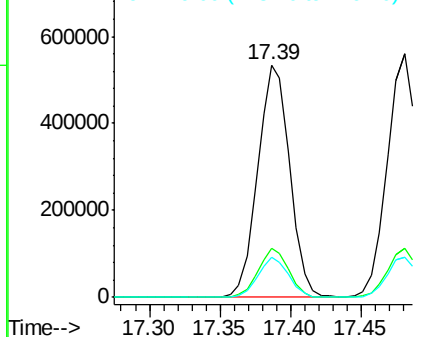
Tot Ion:	178	Resp:	848761
Ion Ratio	Lower	Upper	
178	100		
176	21.2	16.2	24.4
179	17.1	13.1	19.7

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.595 ng

RT: 17.48 min Scan# 2450

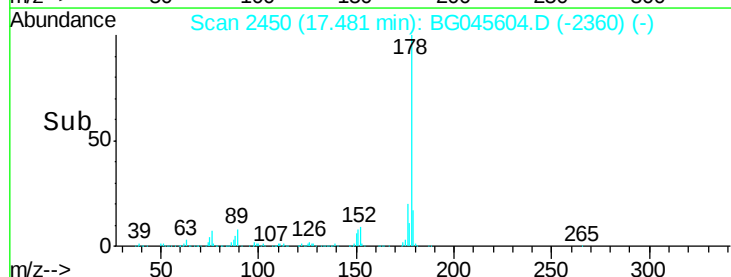
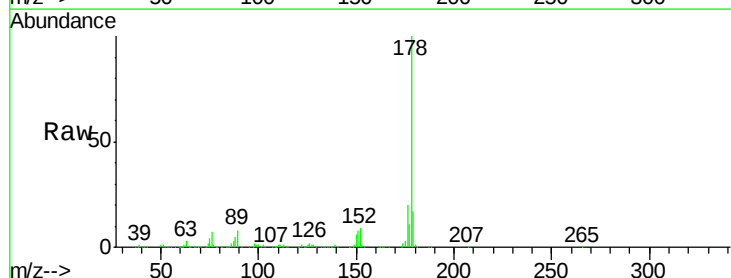
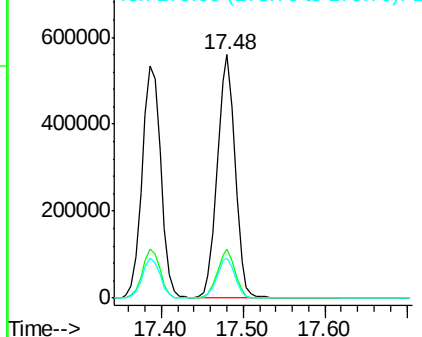
Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:	178	Resp:	852547
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.8	23.6
179	16.6	12.2	18.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.512 ng

RT: 17.75 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

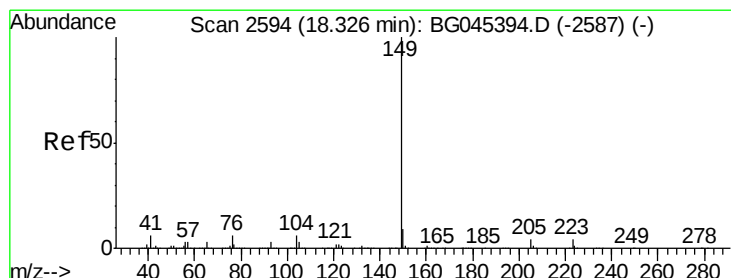
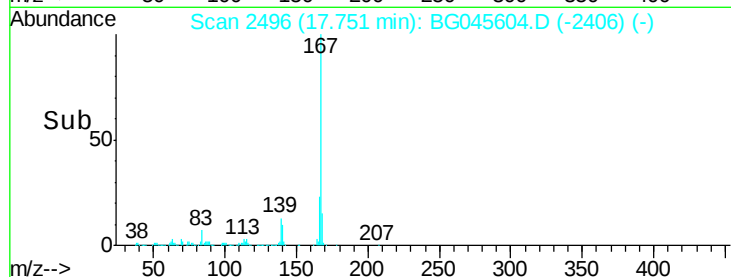
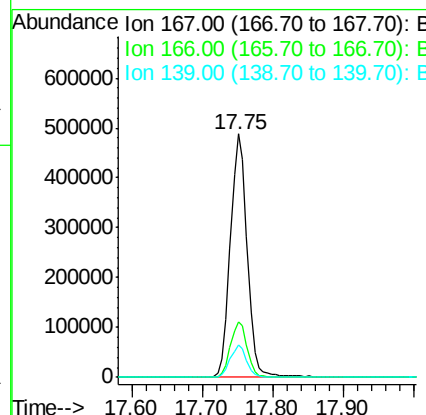
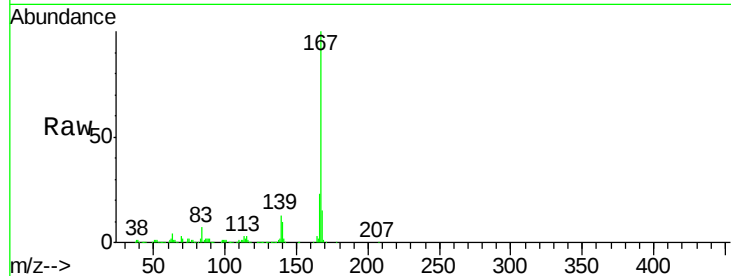
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	809392
Ion Ratio	Lower	Upper	
167	100		
166	22.9	19.2	28.8
139	13.3	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 39.709 ng

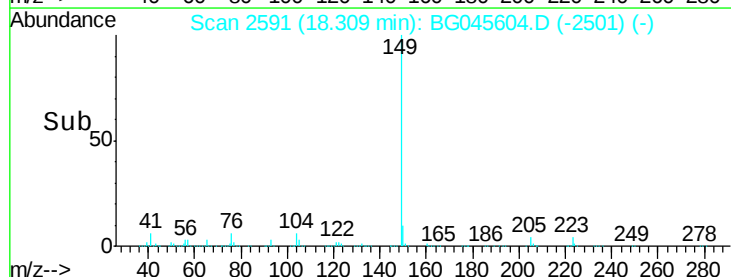
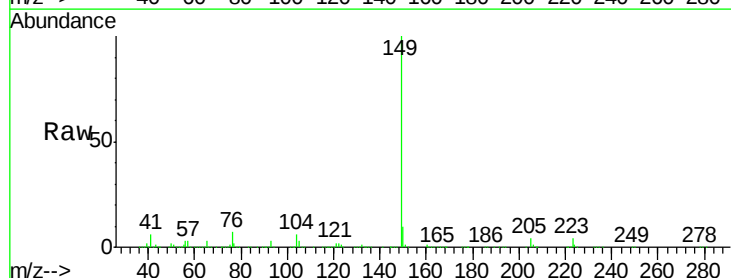
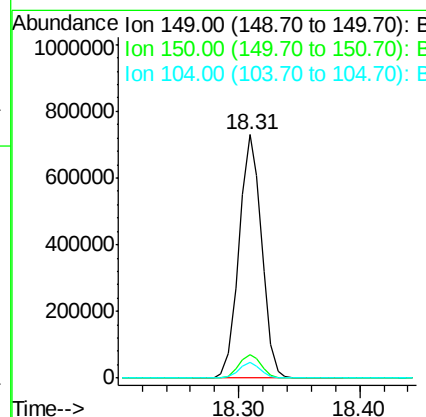
RT: 18.31 min Scan# 2591

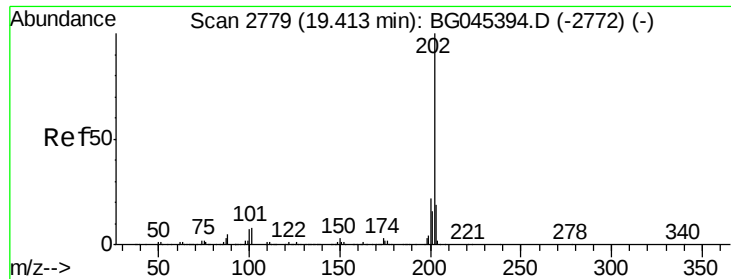
Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:	149	Resp:	952231
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.6	11.4
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 39.138 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

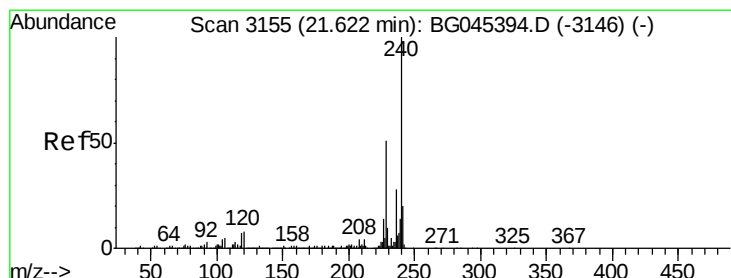
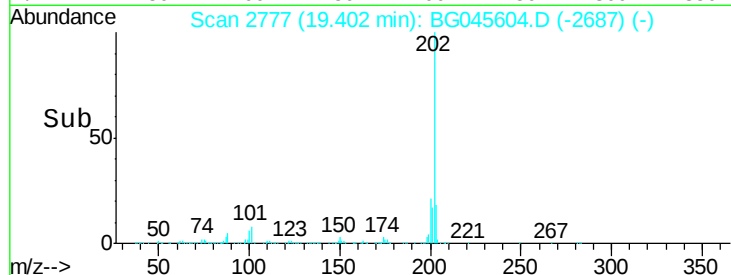
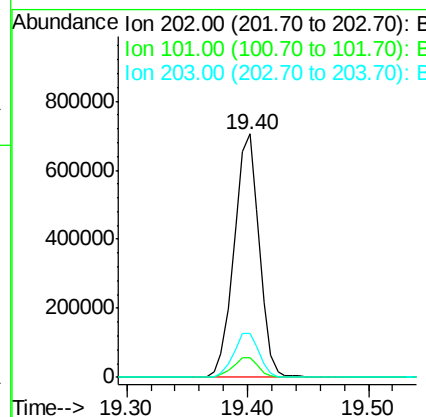
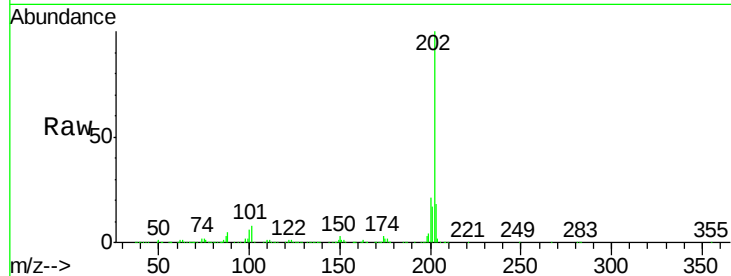
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1016031
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	28.3
203	18.2	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

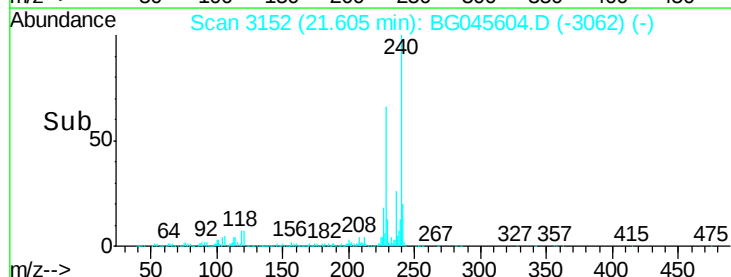
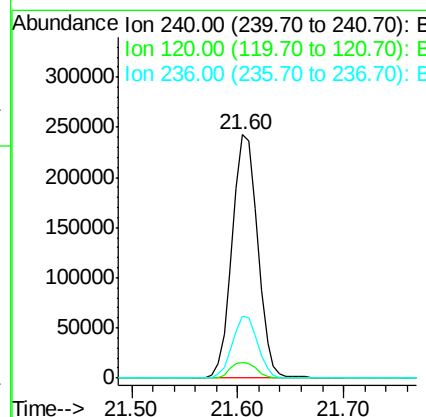
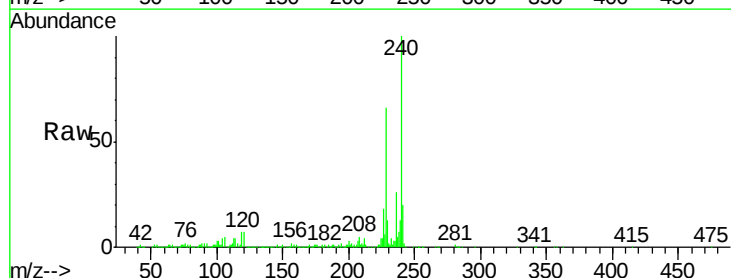
RT: 21.60 min Scan# 3152

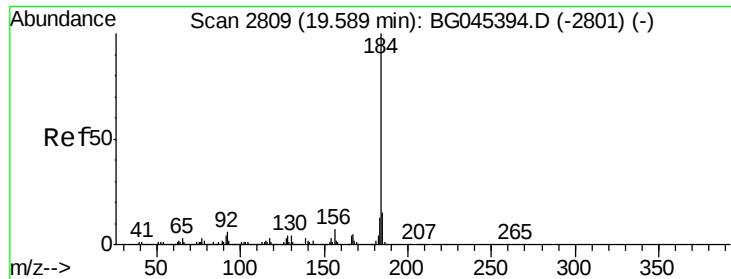
Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:	240	Resp:	405941
Ion Ratio	Lower	Upper	
240	100		
120	6.7	6.1	9.1
236	25.6	22.3	33.5





#77

Benzidine

Concen: 34.401 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 392205

Ion Ratio Lower Upper

184 100

185 14.7 11.7 17.5

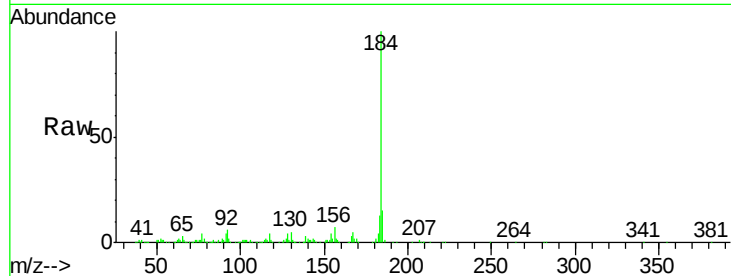
183 12.9 10.2 15.4

Manual Integrations

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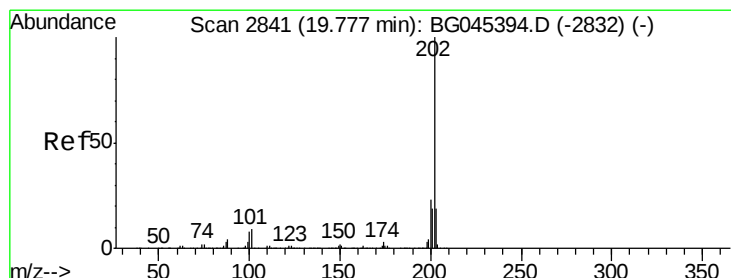
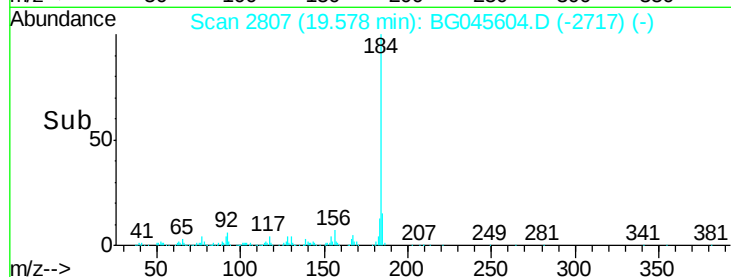
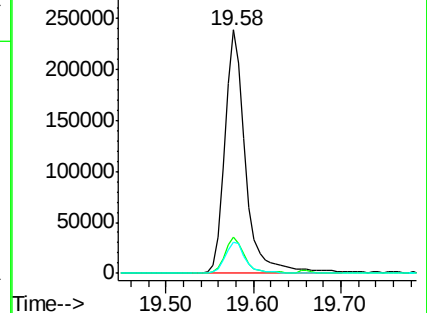
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.224 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

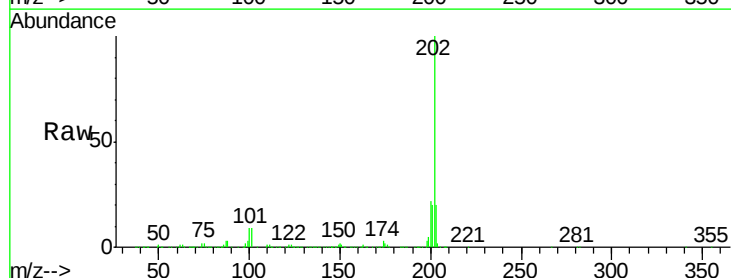
Tgt Ion:202 Resp: 1000216

Ion Ratio Lower Upper

202 100

200 22.5 18.2 27.2

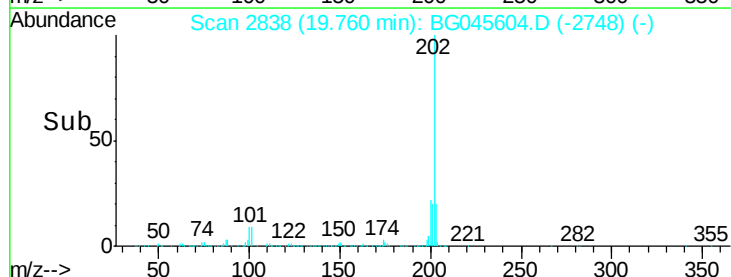
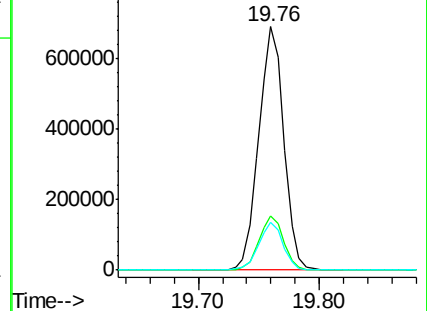
203 19.6 15.1 22.7

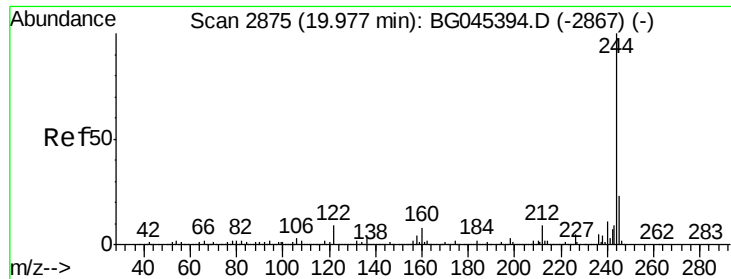


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.202 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1517764

Ion Ratio Lower Upper

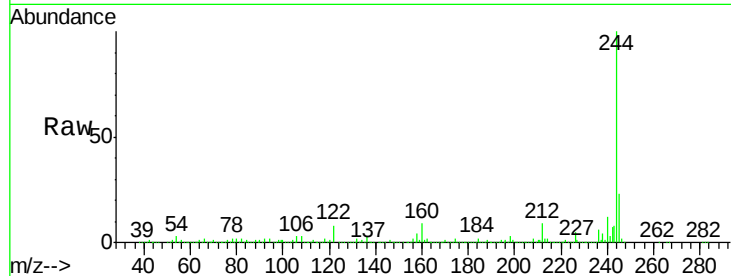
244 100

212 9.3 7.4 11.0

122 8.2 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

1500000

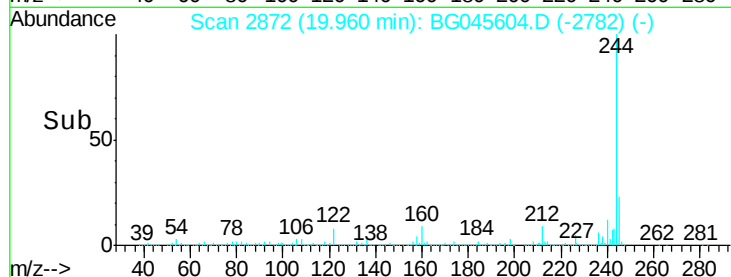
1000000

500000

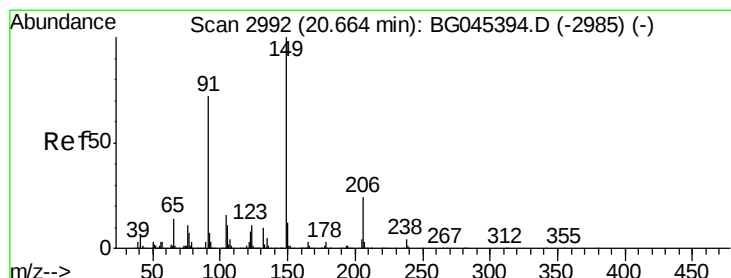
0

19.96

19.90 20.00 20.10



Time-->



#80

Butylbenzylphthalate

Concen: 41.476 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

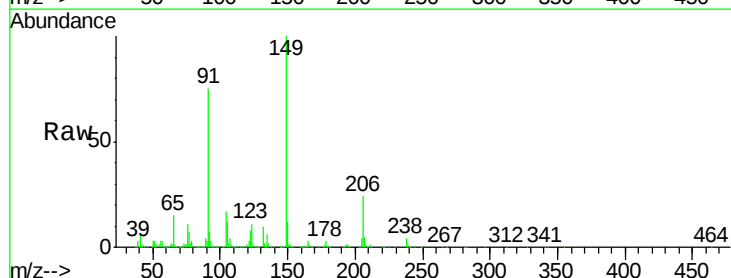
Tgt Ion:149 Resp: 414267

Ion Ratio Lower Upper

149 100

91 75.3 57.8 86.6

206 24.0 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

400000

300000

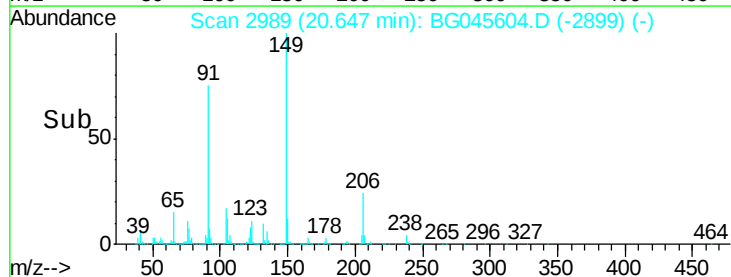
200000

100000

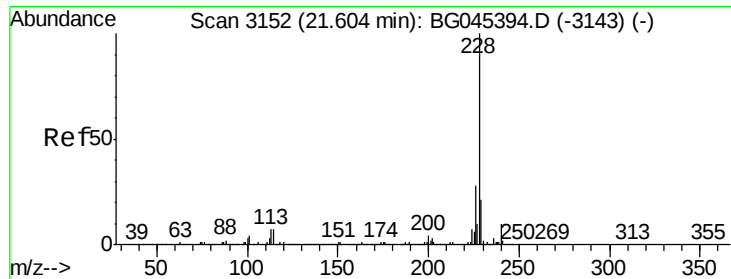
0

20.65

20.55 20.60 20.65 20.70



Time-->



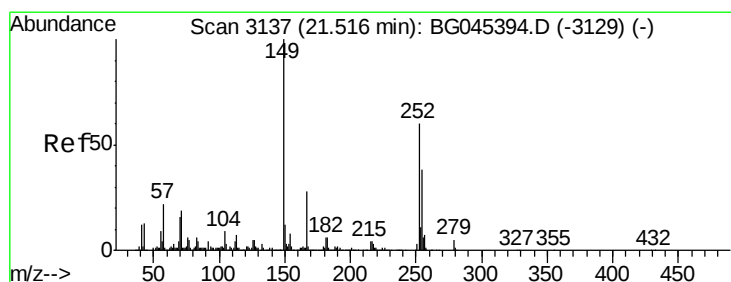
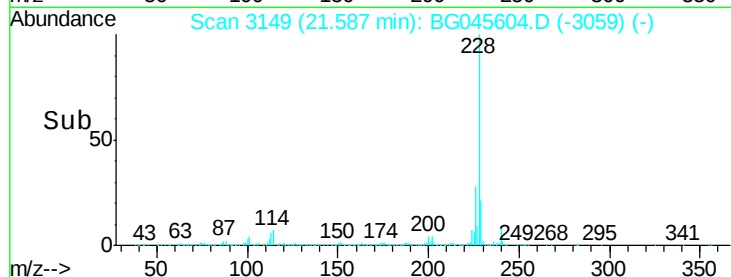
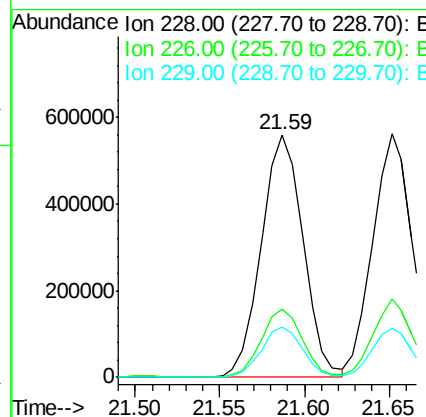
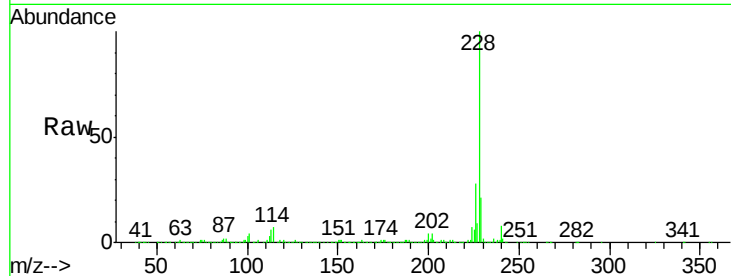
#81
Benzo(a)anthracene
Concen: 42.407 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.8	16.7	25.1

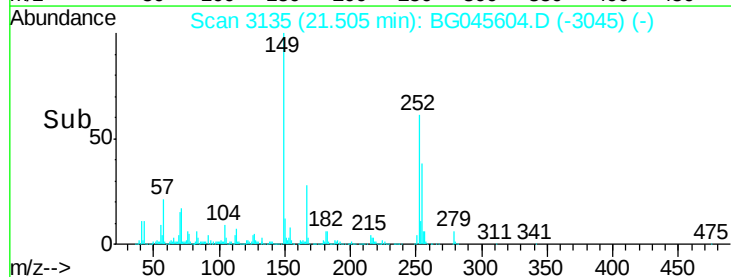
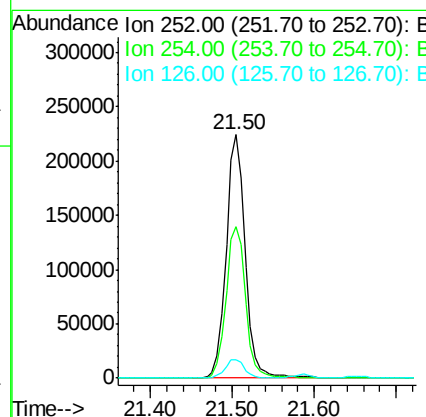
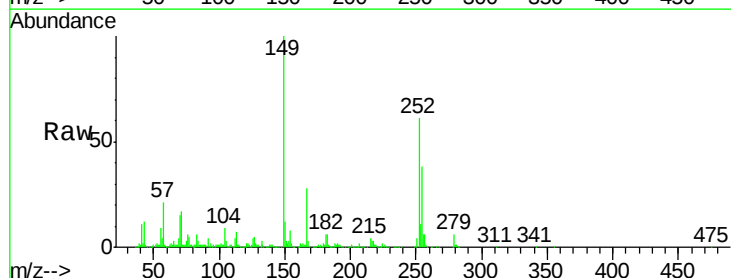
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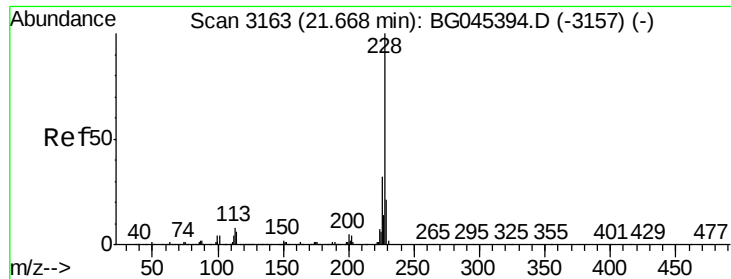
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 40.766 ng
RT: 21.50 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.3	76.9
126	7.4	6.6	10.0





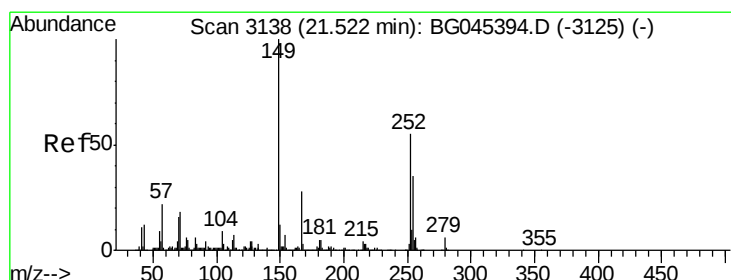
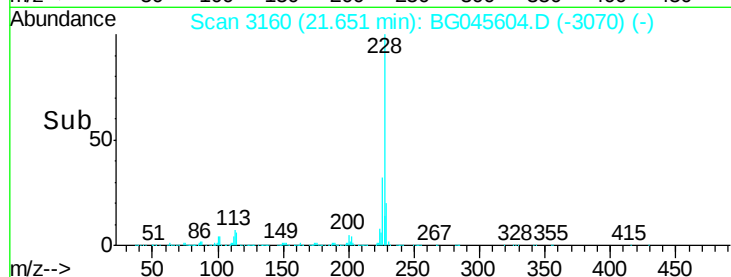
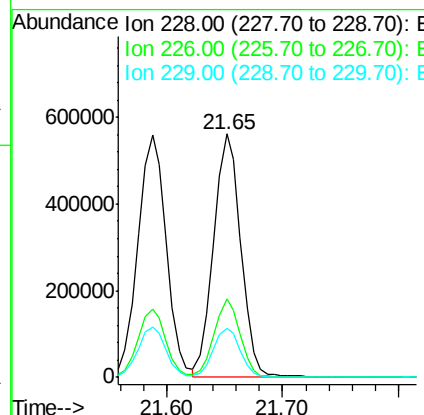
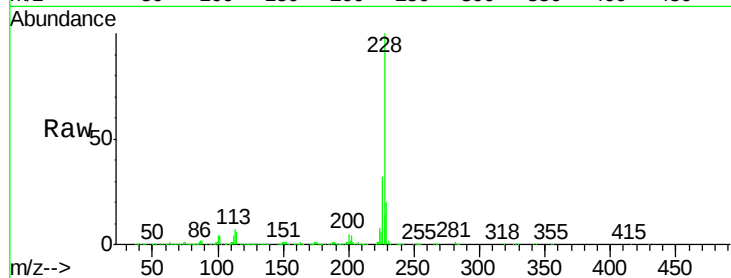
#83
Chrysene
Concen: 42.185 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.2	37.8
229	20.3	16.7	25.1

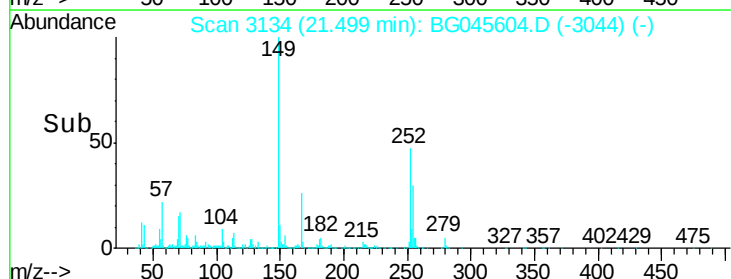
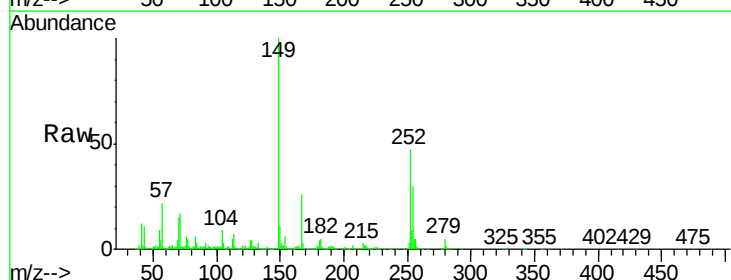
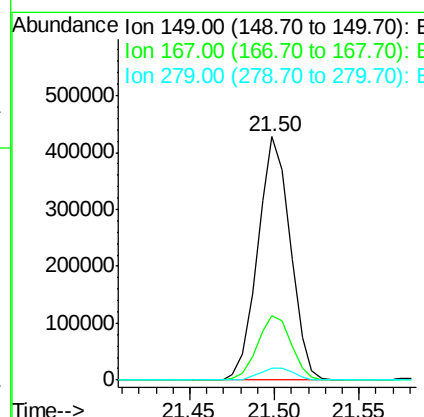
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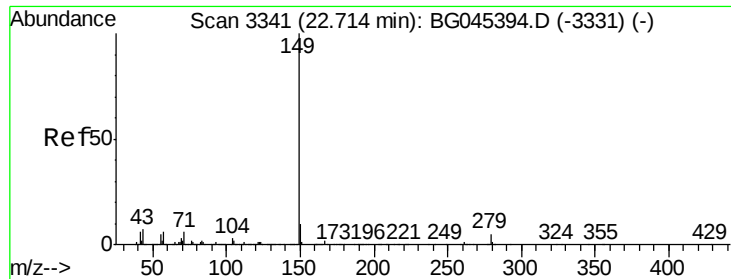
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.822 ng
RT: 21.50 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.2	33.2
279	4.8	4.7	7.1





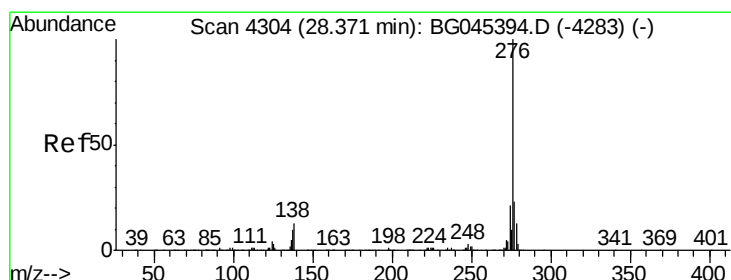
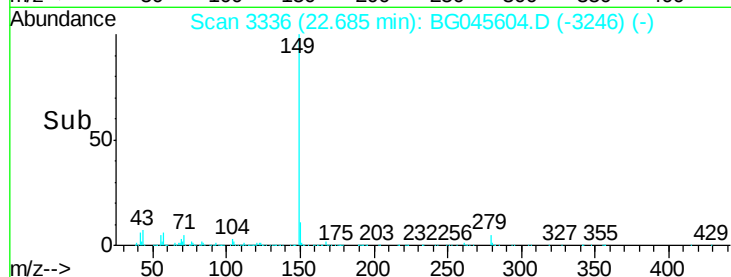
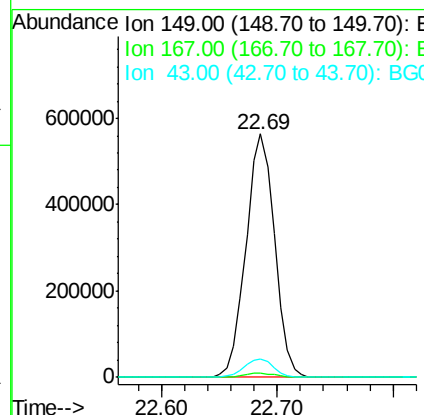
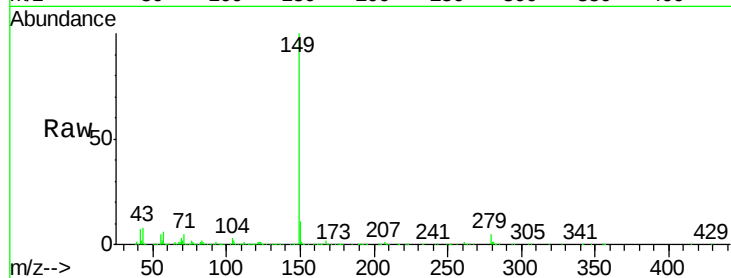
#85
Di-n-octyl phthalate
Concen: 41.163 ng
RT: 22.69 min Scan# 3336
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	5.8	8.8

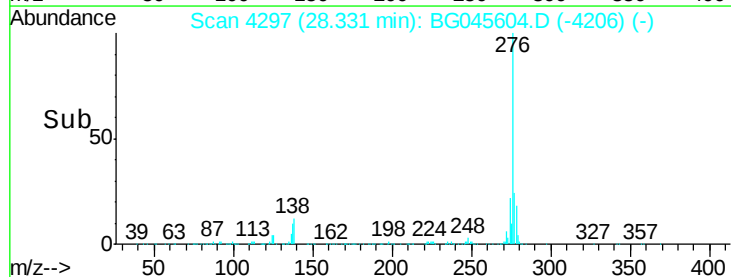
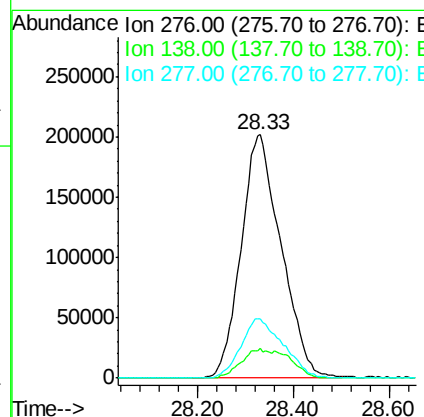
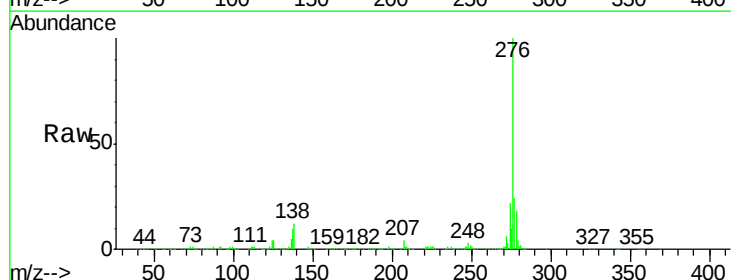
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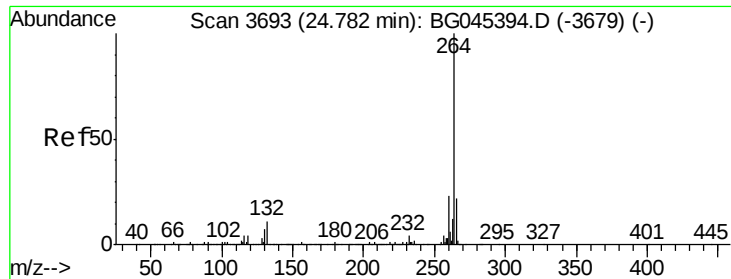
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.067 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.01 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.6	8.6	12.8
277	25.7	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Instrument :

BNA_G

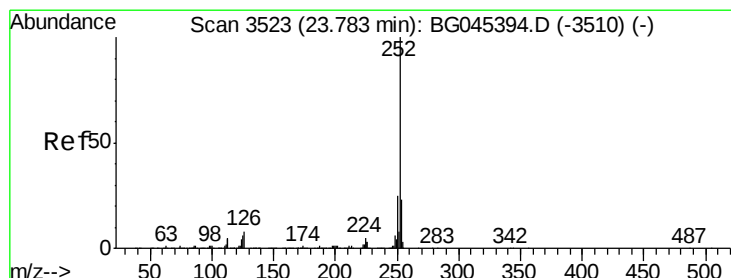
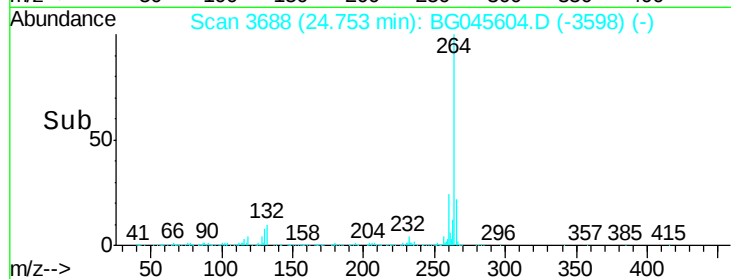
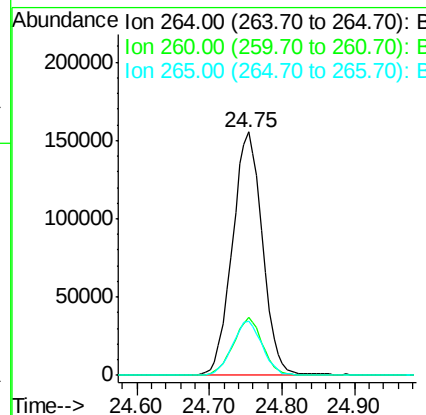
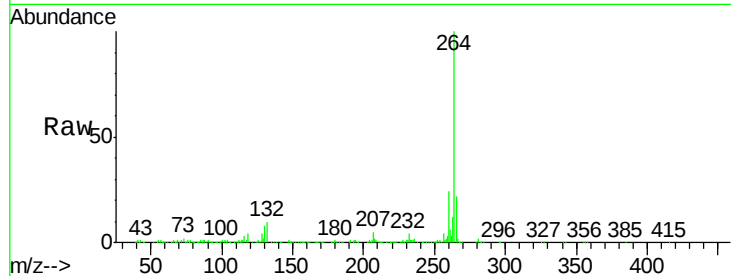
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	447559
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.2	27.4
265	22.3	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 41.786 ng

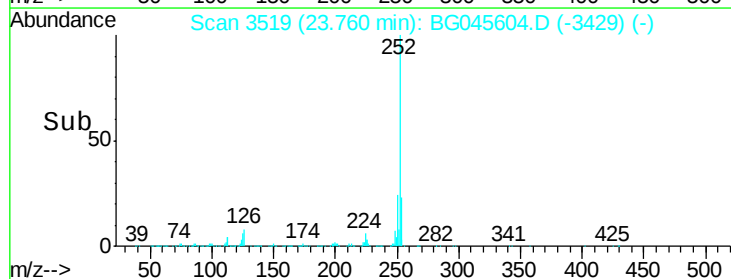
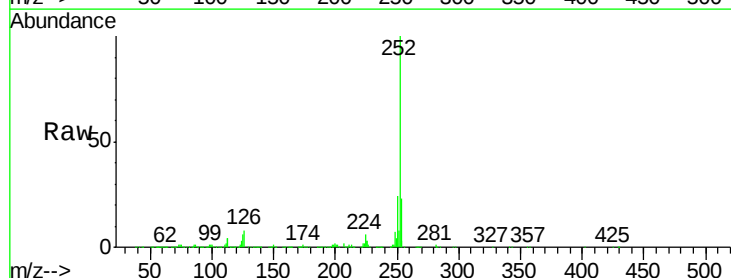
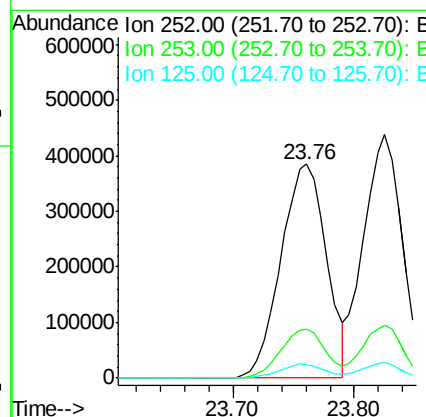
RT: 23.76 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG045604.D

Acq: 4 Jun 2020 14:14

Tgt Ion:	252	Resp:	1002997
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.1	27.1
125	6.0	5.0	7.6





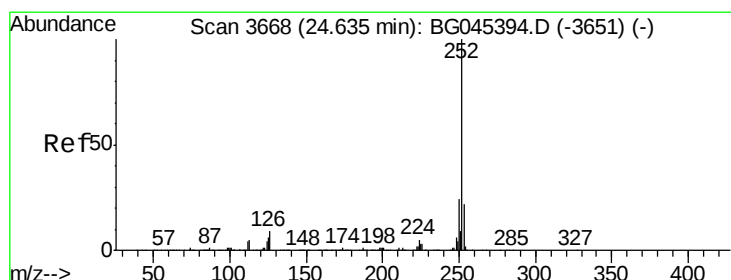
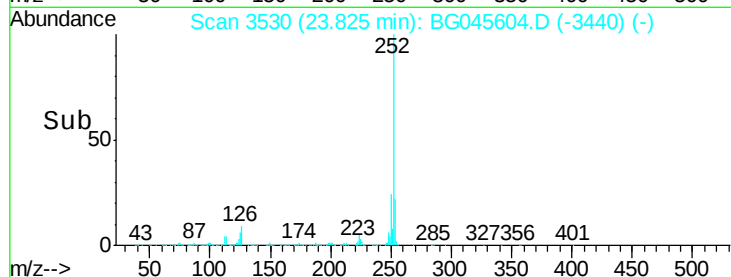
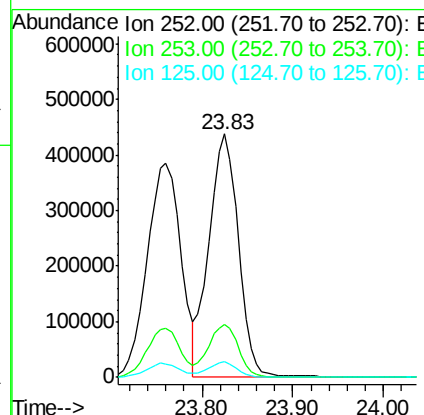
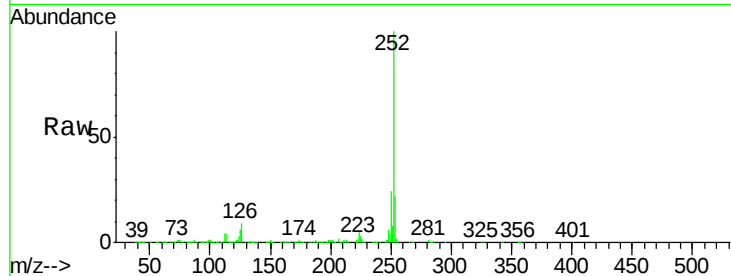
#89
Benzo(k)fluoranthene
Concen: 43.837 ng
RT: 23.83 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	6.4	5.7	8.5

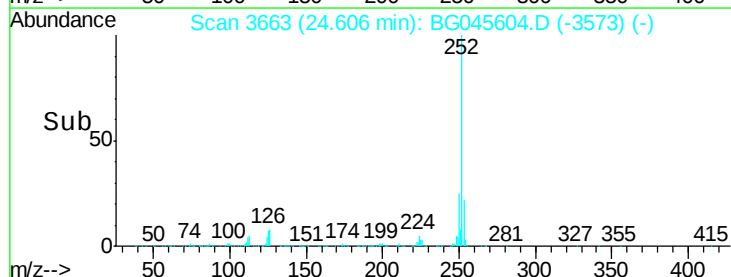
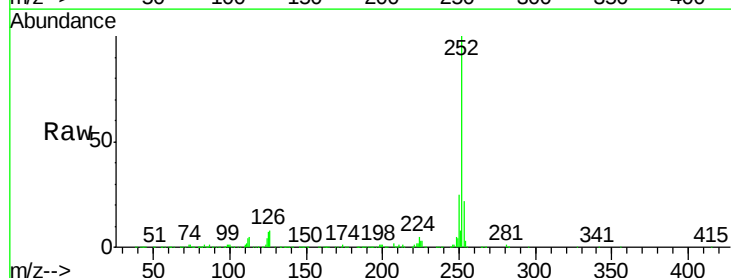
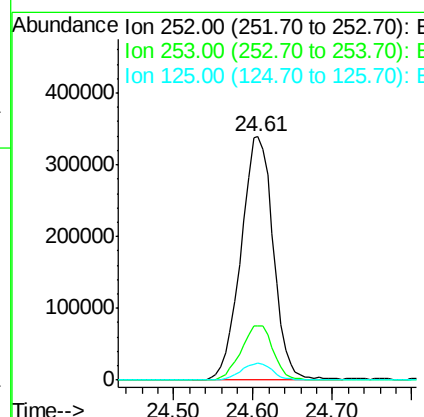
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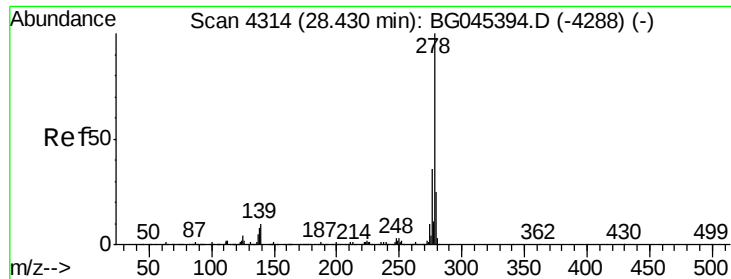
mohammad
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#90
Benzo(a)pyrene
Concen: 42.795 ng
RT: 24.61 min Scan# 3663
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	6.8	5.0	7.6





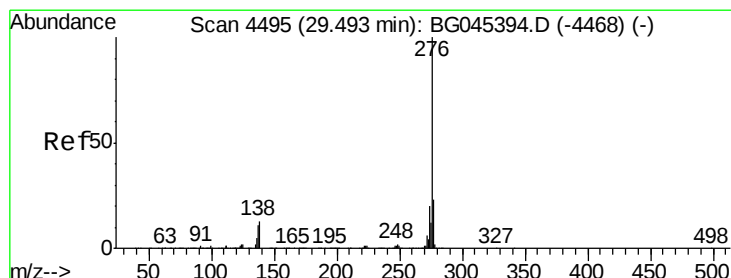
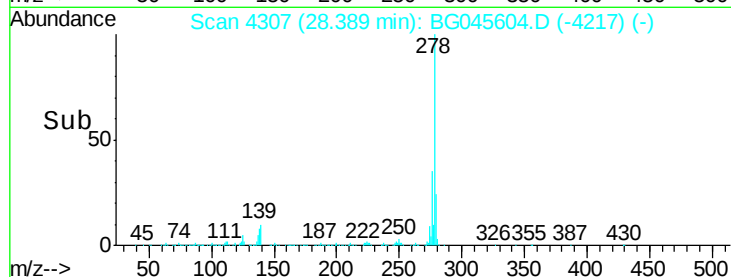
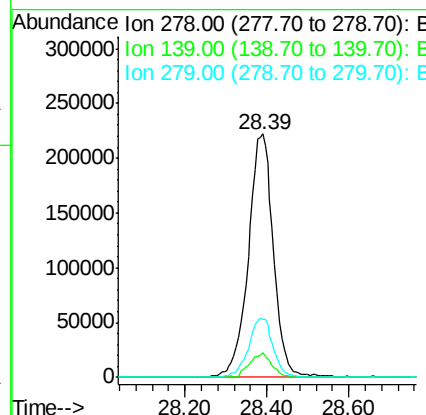
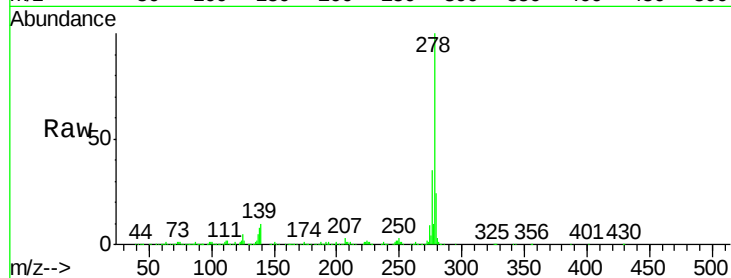
#91
Dibenzo(a,h)anthracene
Concen: 42.037 ng
RT: 28.39 min Scan# 4307
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.8	11.8
279	23.7	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 41.902 ng
RT: 29.44 min Scan# 4486
Delta R.T. 0.00 min
Lab File: BG045604.D
Acq: 4 Jun 2020 14:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.1	27.1
138	12.3	10.2	15.4

