

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045706.D
 Acq On : 11 Jun 2020 3:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/11/2020 1:48:14 PM

Quant Time: Jun 11 04:12:33 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	59764	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	242842	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	163818	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	369404	20.00	ng	0.00
76) Chrysene-d12	21.60	240	342133	20.00	ng	0.00
87) Perylene-d12	24.74	264	377841	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	291356	95.27	ng	0.00
7) Phenol-d6	7.13	99	423341	97.26	ng	-0.01
23) Nitrobenzene-d5	9.11	82	414969	93.18	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	181939	86.84	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	930057	96.30	ng	0.00
79) Terphenyl-d14	19.95	244	1403588	95.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	67891	44.769	ng	99
3) Pyridine	3.80	79	190001	44.987	ng	98
4) n-Nitrosodimethylamine	3.72	42	66097	47.826	ng	98
6) Aniline	7.27	93	261813	46.079	ng	99
8) 2-Chlorophenol	7.52	128	158893	47.380	ng	99
9) Benzaldehyde	7.08	77	118940	41.942	ng	96
10) Phenol	7.16	94	217688	48.527	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	165398	47.270	ng	99
12) 1,3-Dichlorobenzene	7.84	146	185657	46.068	ng	99
13) 1,4-Dichlorobenzene	7.98	146	189140	47.557	ng	97
14) 1,2-Dichlorobenzene	8.30	146	179101	46.822	ng	96
15) Benzyl Alcohol	8.19	79	174663	48.577	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	154088	46.393	ng	98
17) 2-Methylphenol	8.41	107	160395	47.770	ng	98
18) Hexachloroethane	9.03	117	71949	47.235	ng	92
19) n-Nitroso-di-n-propylamine	8.75	70	138985	46.177	ng	93
20) 3+4-Methylphenols	8.74	107	218582	47.806	ng	96
22) Acetophenone	8.77	105	258556	44.922	ng	# 99
24) Nitrobenzene	9.15	77	224232	46.997	ng	95
25) Isophorone	9.68	82	395016	45.041	ng	99
26) 2-Nitrophenol	9.86	139	93230	45.678	ng	99
27) 2,4-Dimethylphenol	9.94	122	139390	46.046	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	216044	46.973	ng	96
29) 2,4-Dichlorophenol	10.42	162	169331	47.369	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	197017	46.642	ng	96
31) Naphthalene	10.80	128	519894	45.942	ng	99
32) Benzoic acid	10.11	122	58961	32.681	ng	94
33) 4-Chloroaniline	10.92	127	217755	46.035	ng	99
34) Hexachlorobutadiene	11.09	225	143175	47.951	ng	97
35) Caprolactam	11.69	113	52303	39.862	ng	85
36) 4-Chloro-3-methylphenol	12.06	107	185742	46.111	ng	93
37) 2-Methylnaphthalene	12.41	142	388672	46.081	ng	98
38) 1-Methylnaphthalene	12.63	142	365774m	45.909	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	218163	47.679	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	107330	40.640	nq	98
43) 2,4,6-Trichlorophenol	13.03	196	147329	46.351	nq	96
44) 2,4,5-Trichlorophenol	13.11	196	158924	43.753	nq	99
46) 1,1'-Biphenyl	13.42	154	477371	47.425	nq	99
47) 2-Chloronaphthalene	13.47	162	386086	47.234	nq	97
48) 2-Nitroaniline	13.67	65	126226	46.946	nq	94
49) Acenaphthylene	14.31	152	607206	46.248	nq	99
50) Dimethylphthalate	14.05	163	504111	44.859	nq	98
51) 2,6-Dinitrotoluene	14.16	165	112778	44.474	nq	98
52) Acenaphthene	14.66	154	408341m	46.463	nq	
53) 3-Nitroaniline	14.50	138	112038	43.463	nq	99
54) 2,4-Dinitrophenol	14.71	184	56013	36.878	nq	98
55) Dibenzofuran	14.99	168	596775	45.726	nq	95
56) 4-Nitrophenol	14.84	139	71228	36.497	nq	85
57) 2,4-Dinitrotoluene	14.96	165	162413	44.224	nq	99
58) Fluorene	15.64	166	491374	45.828	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.23	232	135876	42.520	nq	99
60) Diethylphthalate	15.41	149	509047	43.521	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	284690	46.400	nq	99
62) 4-Nitroaniline	15.66	138	114243	42.452	nq	97
63) Azobenzene	15.93	77	491635	45.077	nq	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	96844	45.014	nq	98
66) n-Nitrosodiphenylamine	15.84	169	419045	47.246	nq	96
67) 4-Bromophenyl-phenylether	16.53	248	194754	48.688	nq	99
68) Hexachlorobenzene	16.66	284	201734	48.219	nq	98
69) Atrazine	16.80	200	149017	40.791	nq	98
70) Pentachlorophenol	17.00	266	82773	38.103	nq	96
71) Phenanthrene	17.38	178	748369	46.406	nq	99
72) Anthracene	17.47	178	758243	46.820	nq	98
73) Carbazole	17.75	167	712035	45.105	nq	98
74) Di-n-butylphthalate	18.30	149	839631	44.314	nq	99
75) Fluoranthene	19.39	202	919251	44.815	nq	100
77) Benzidine	19.57	184	387860	40.364	nq	98
78) Pyrene	19.75	202	903381	46.320	nq	100
80) Butylbenzylphthalate	20.64	149	385168	45.755	nq	97
81) Benzo(a)anthracene	21.58	228	897399	47.085	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	328927	43.997	nq	98
83) Chrysene	21.64	228	869759	47.460	nq	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	547069	47.276	nq	100
85) Di-n-octyl phthalate	22.68	149	916559	46.117	nq	100
86) Indeno(1,2,3-cd)pyrene	28.30	276	1097520	45.798	nq	# 96
88) Benzo(b)fluoranthene	23.75	252	940549	46.415	nq	98
89) Benzo(k)fluoranthene	23.81	252	937142	49.225	nq	99
90) Benzo(a)pyrene	24.59	252	899295	47.651	nq	96
91) Dibenzo(a,h)anthracene	28.37	278	882929	46.556	nq	98
92) Benzo(g,h,i)perylene	29.41	276	886536	46.740	nq	98

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

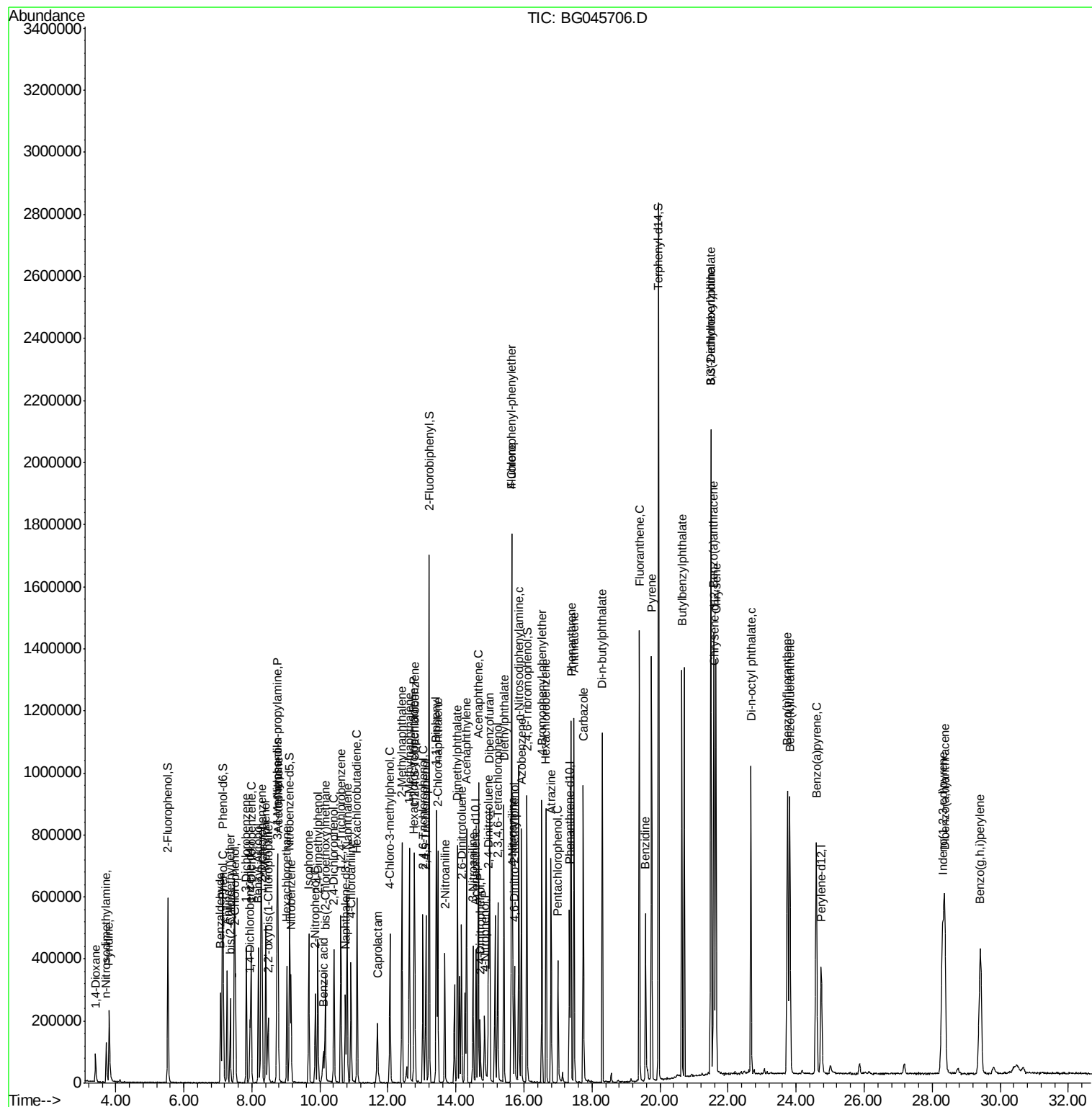
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
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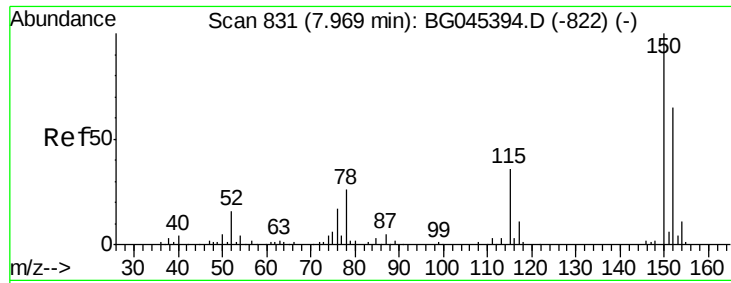
Instrument :
 BNA_G
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 SSTDCCC040

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#1

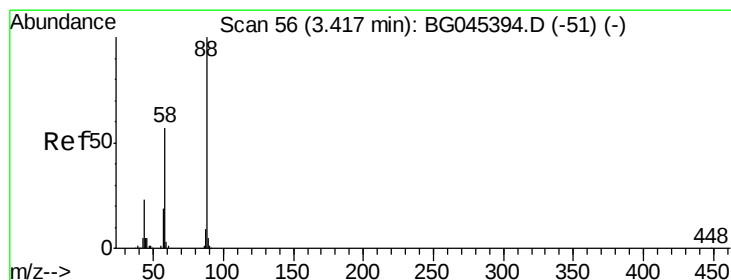
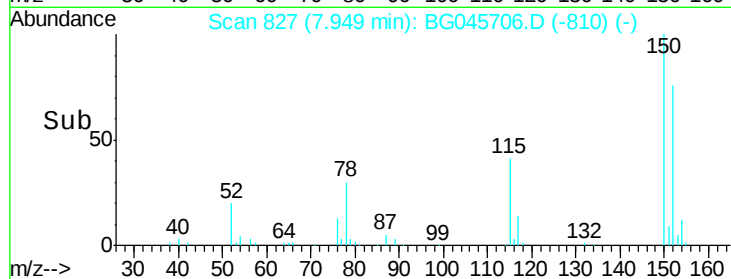
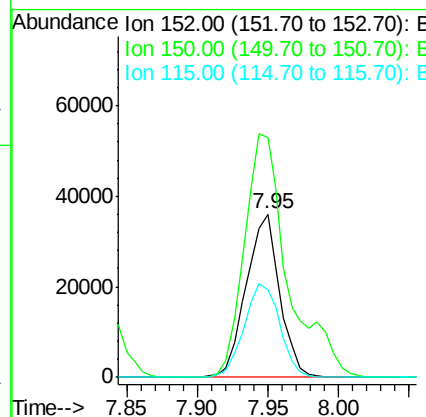
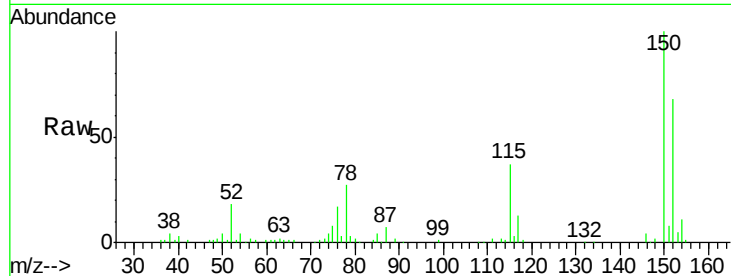
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	122.4	183.6
115	53.8	44.2	66.4

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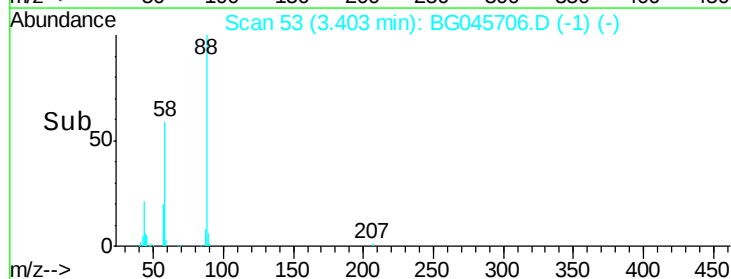
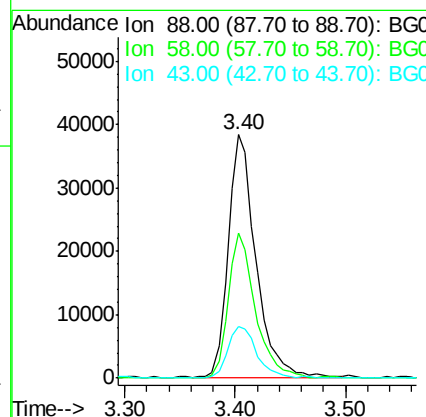
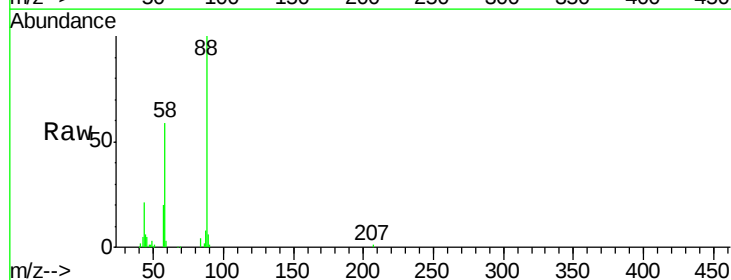
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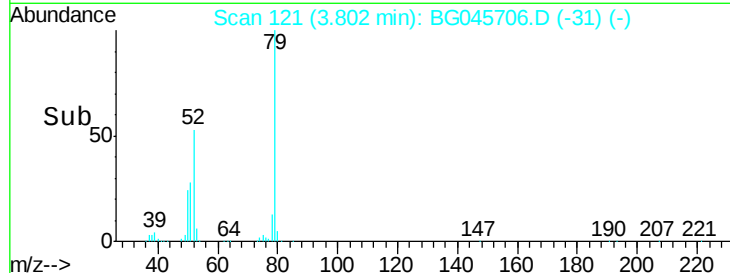
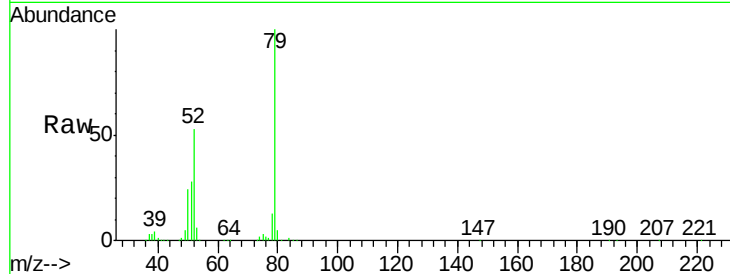
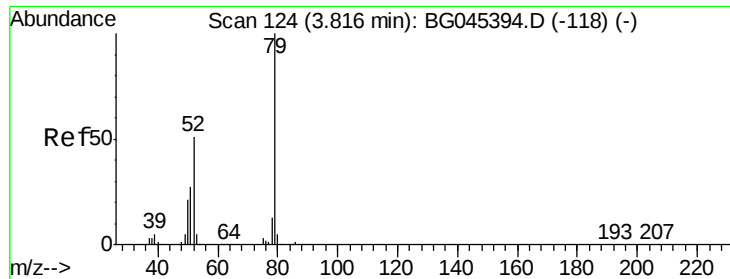


#2

1,4-Dioxane
Concen: 44.769 ng
RT: 3.40 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	45.7	68.5
43	21.8	16.8	25.2





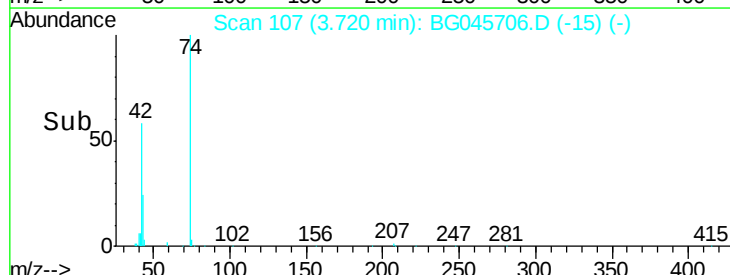
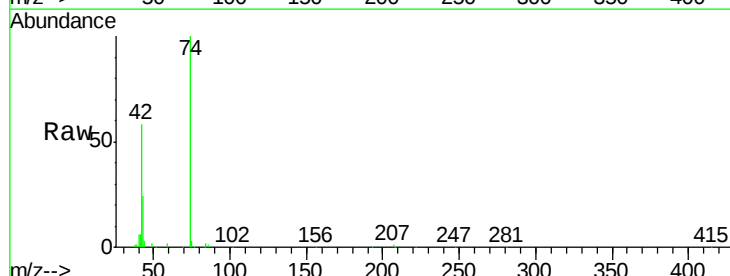
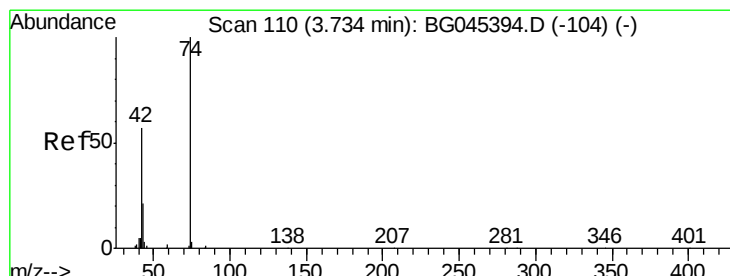
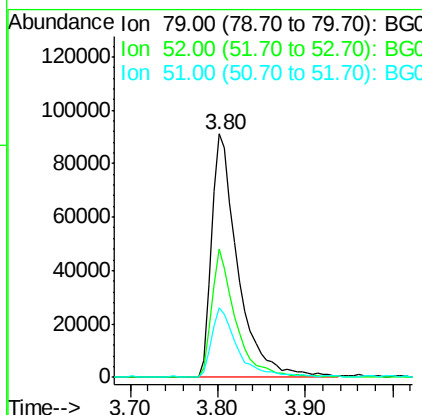
#3
 Pvridine
 Concen: 44.987 ng
 RT: 3.80 min Scan# 121
 Delta R.T. -0.00 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Tot Ion	Ratio	Lower	Upper
79	100		
52	52.7	40.8	61.2
51	28.3	21.9	32.9

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

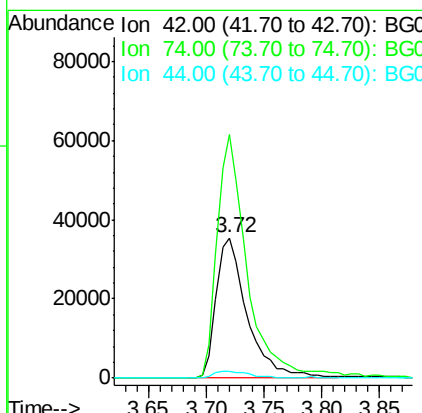
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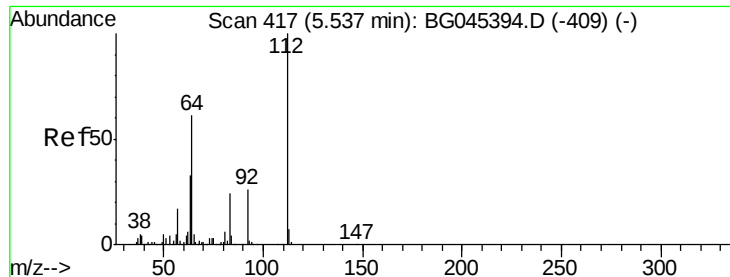
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#4
 n-Nitrosodimethylamine
 Concen: 47.826 ng
 RT: 3.72 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	173.9	141.3	211.9
44	5.1	4.2	6.4





#5

2-Fluorophenol

Concen: 95.274 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

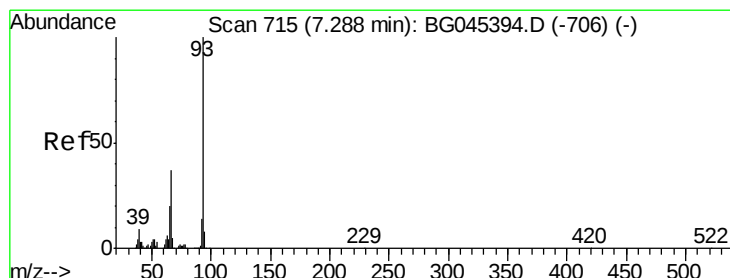
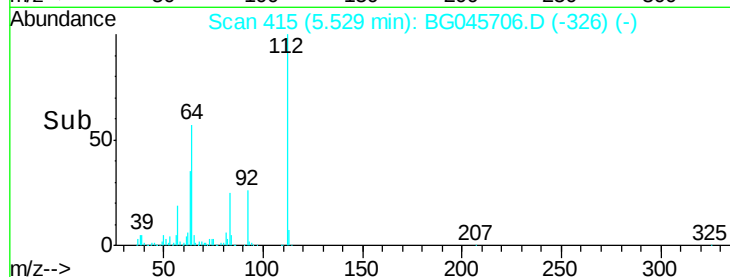
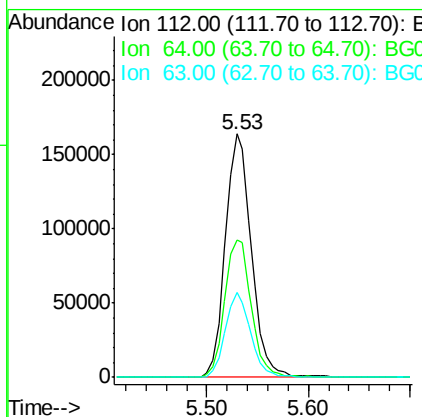
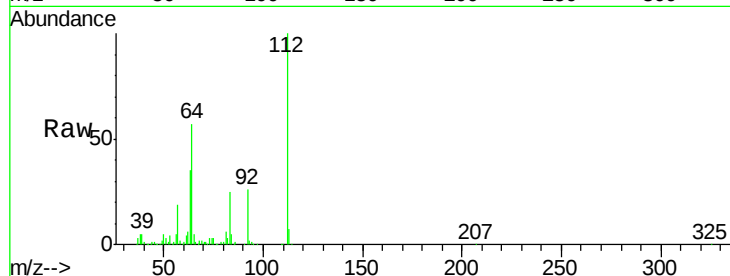
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		291356		
64	56.6	48.6	72.8		
63	34.8	26.5	39.7		

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#6

Aniline

Concen: 46.079 ng

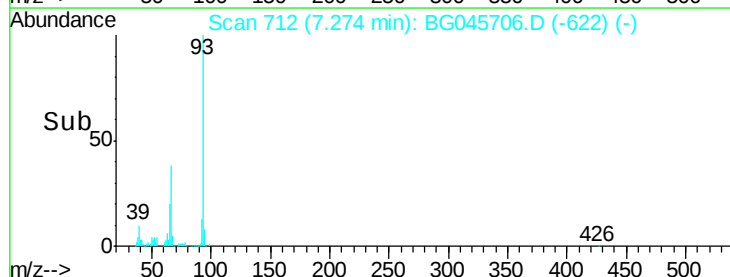
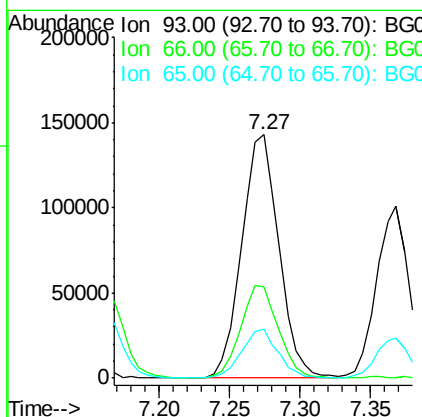
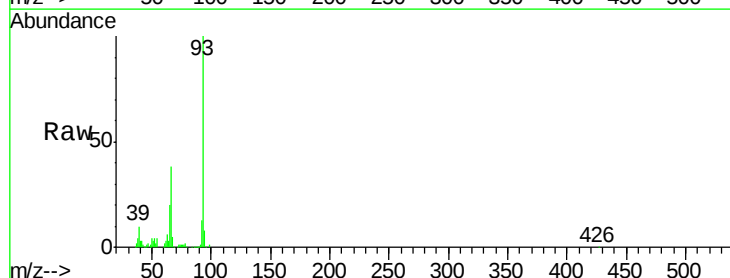
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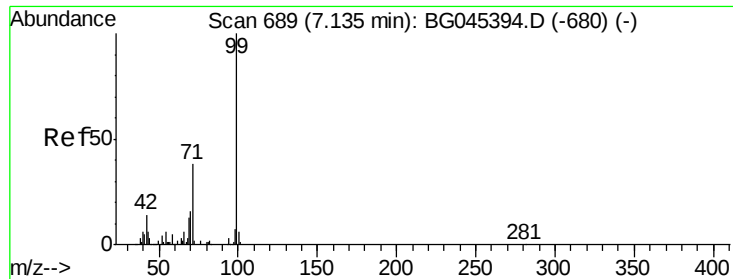
Delta R.T. -0.00 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		261813		
66	37.7	29.6	44.4		
65	20.3	15.9	23.9		





#7

Phenol-d6

Concen: 97.262 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

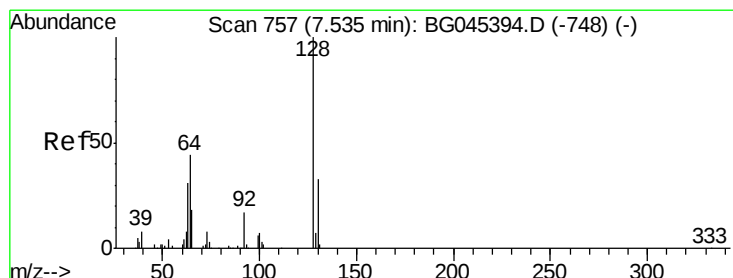
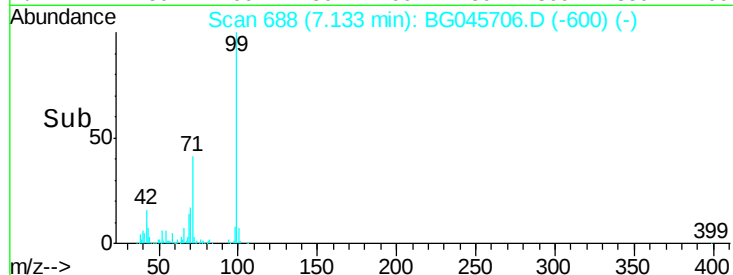
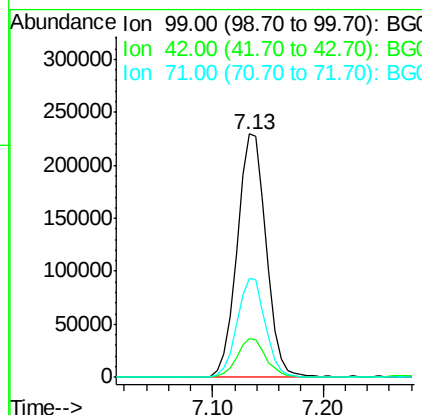
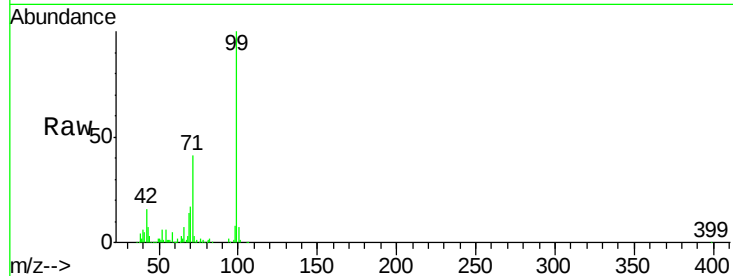
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	423341
Ion Ratio	Lower	Upper	
99	100		
42	15.9	11.3	16.9
71	40.6	30.8	46.2

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#8

2-Chlorophenol

Concen: 47.380 ng

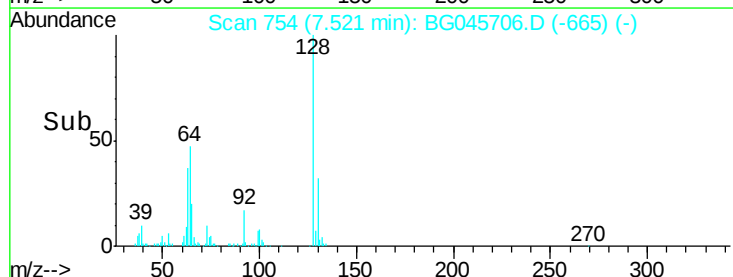
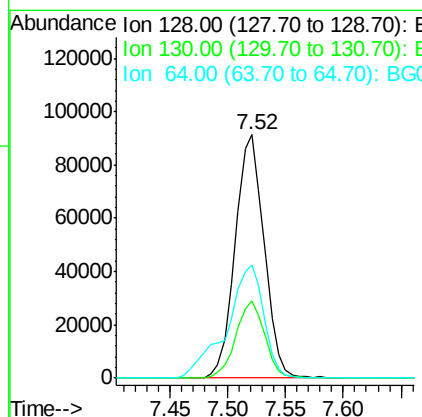
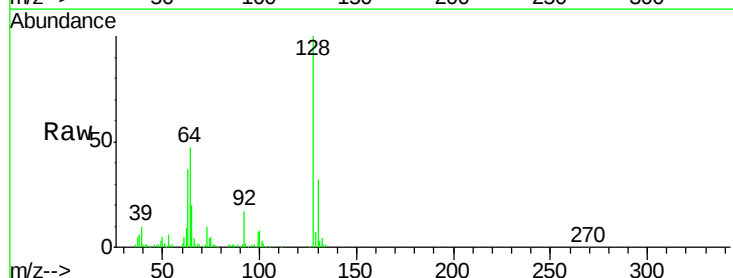
RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	128	Resp:	158893
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.6	52.6
64	46.5	27.0	67.0





#9

Benzaldehyde

Concen: 41.942 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

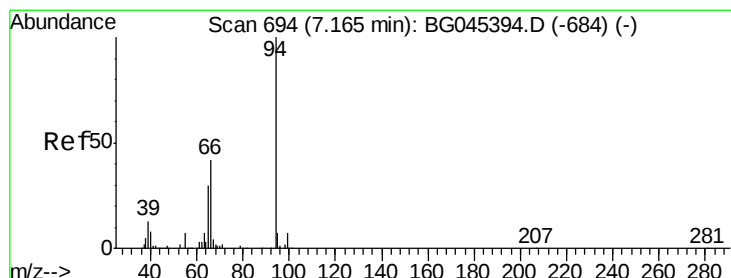
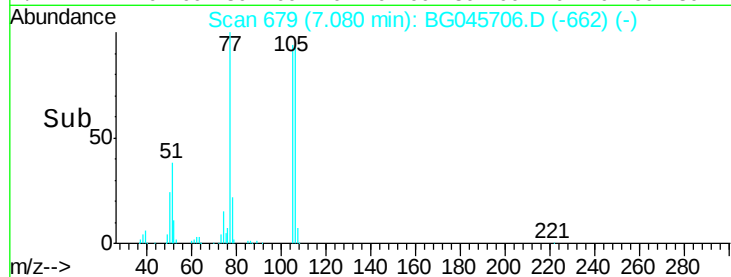
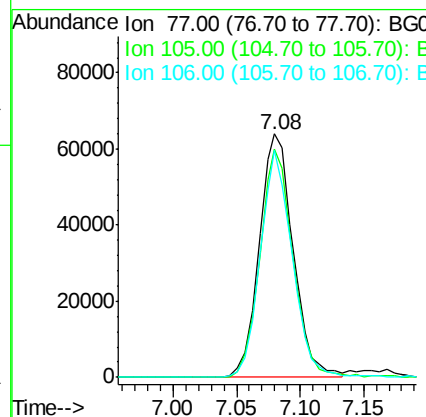
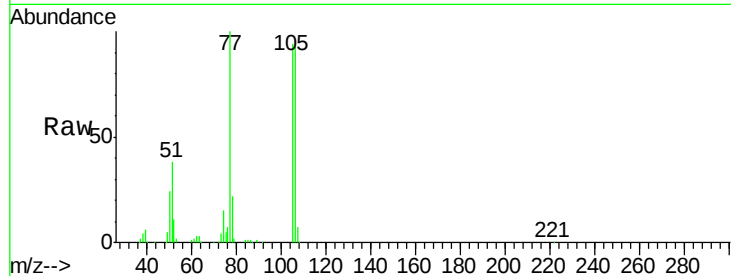
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	118940
Ion Ratio	Lower	Upper	
77	100		
105	93.9	68.5	108.5
106	93.0	71.6	111.6

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#10

Phenol

Concen: 48.527 ng

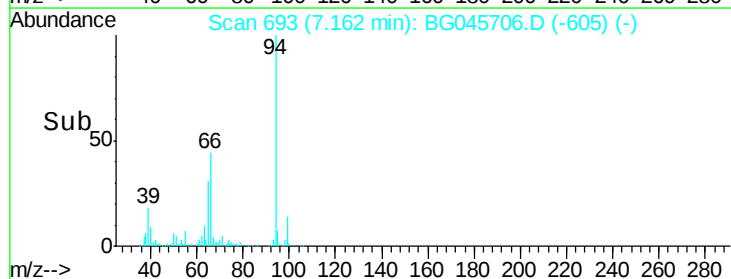
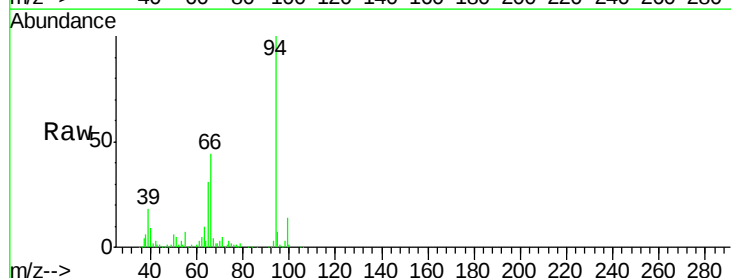
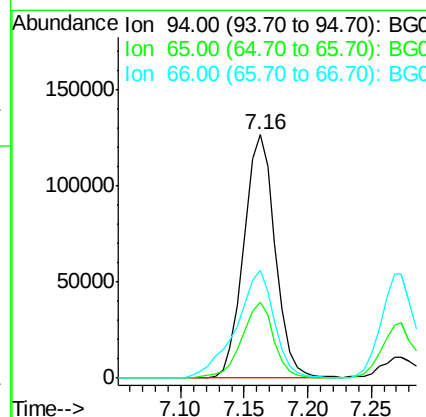
RT: 7.16 min Scan# 693

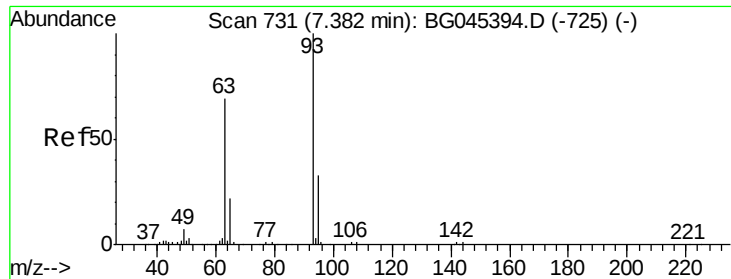
Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	94	Resp:	217688
Ion Ratio	Lower	Upper	
94	100		
65	31.0	9.8	49.8
66	44.5	22.0	62.0





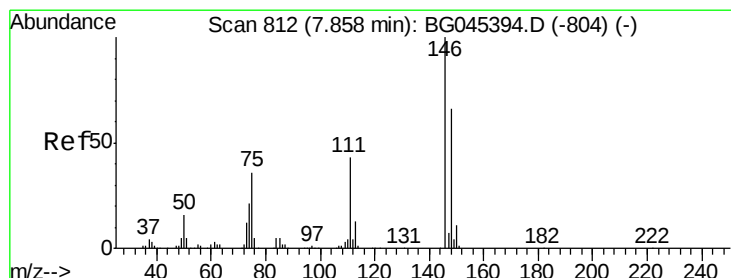
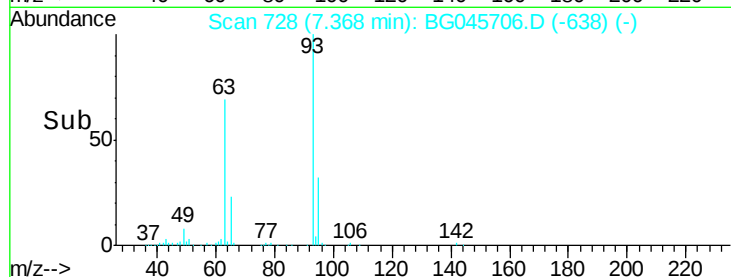
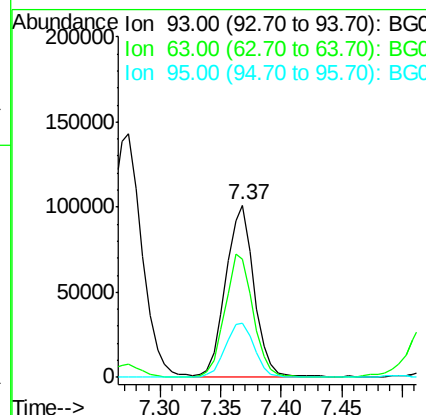
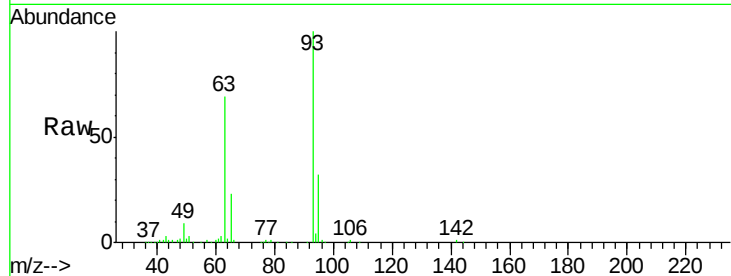
#11
bis(2-Chloroethyl)ether
Concen: 47.270 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	165398
Ion Ratio	Lower	Upper	
93	100		
63	68.8	48.4	88.4
95	31.8	12.4	52.4

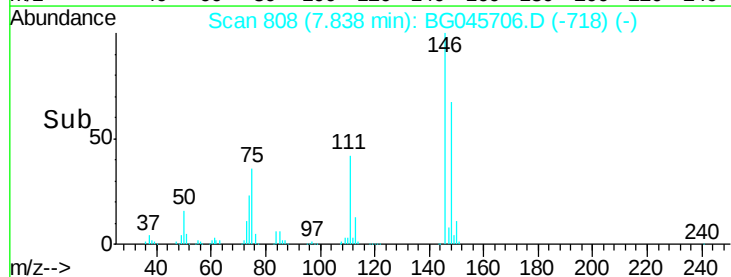
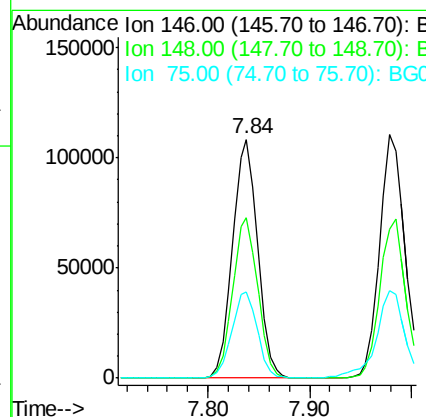
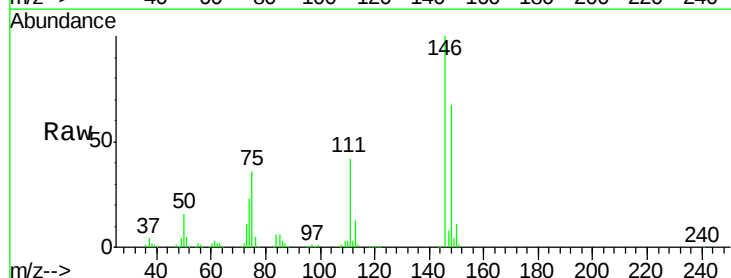
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#12
1,3-Dichlorobenzene
Concen: 46.068 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion:	146	Resp:	185657
Ion Ratio	Lower	Upper	
146	100		
148	67.2	53.2	79.8
75	36.0	28.6	43.0





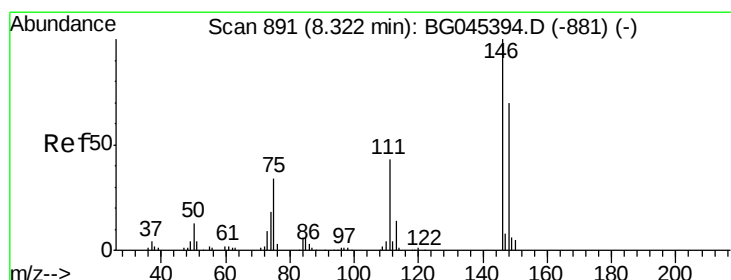
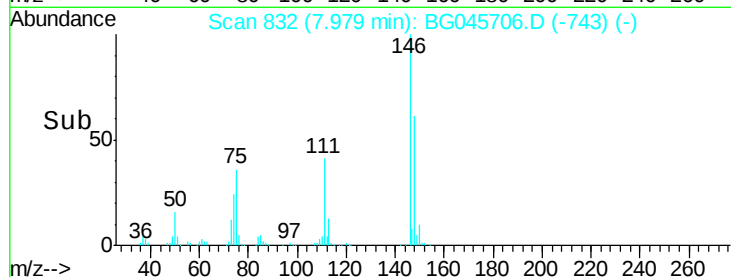
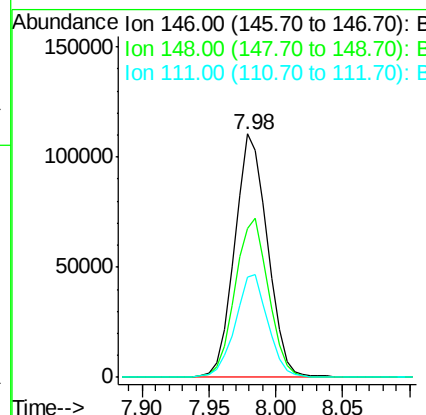
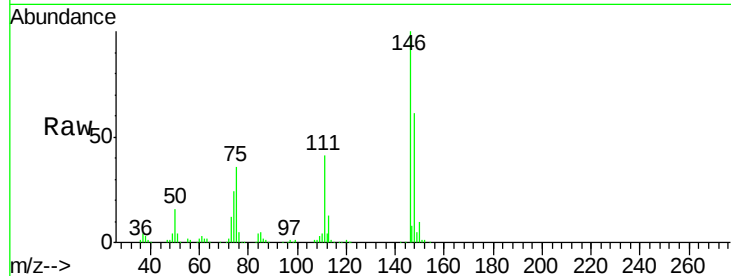
#13
1,4-Dichlorobenzene
Concen: 47.557 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.8	77.8
111	41.1	32.1	48.1

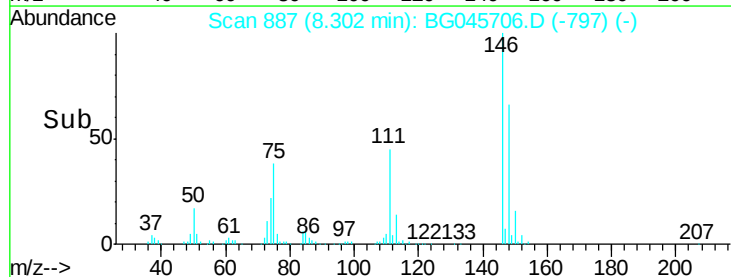
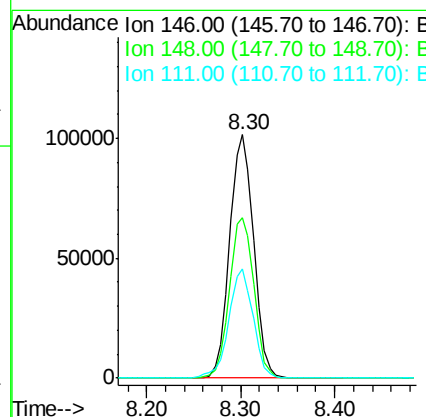
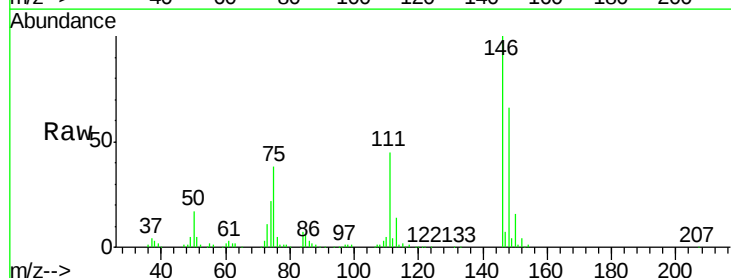
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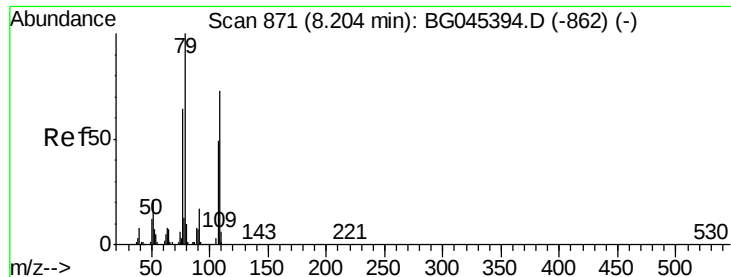
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#14
1,2-Dichlorobenzene
Concen: 46.822 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	55.9	83.9
111	44.6	35.0	52.4





#15

Benzyl Alcohol

Concen: 48.577 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

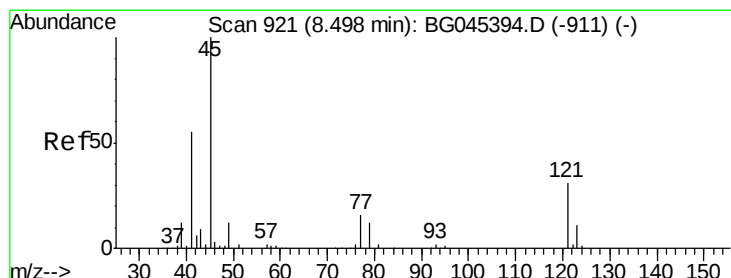
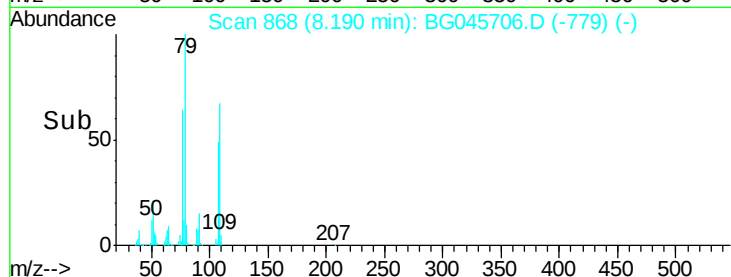
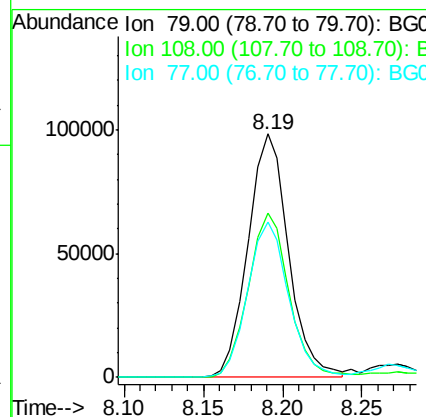
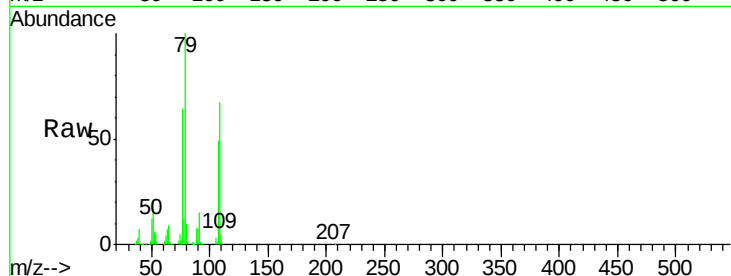
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	174663
Ion Ratio	Lower	Upper	
79	100		
108	67.5	58.2	87.4
77	63.8	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.393 ng

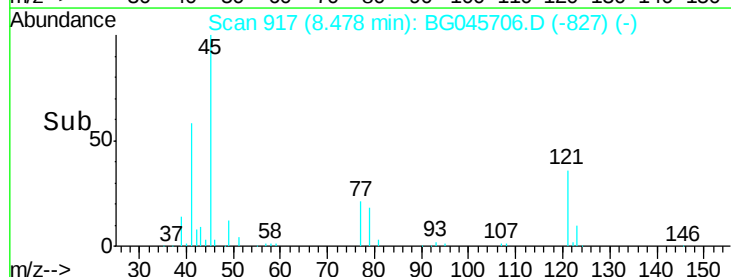
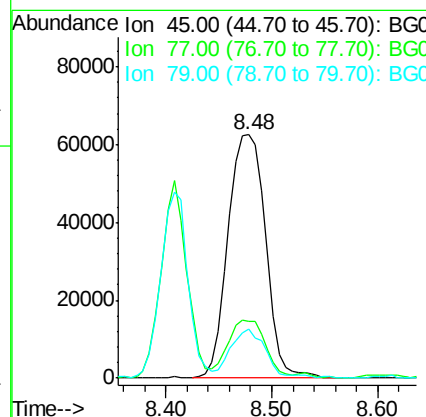
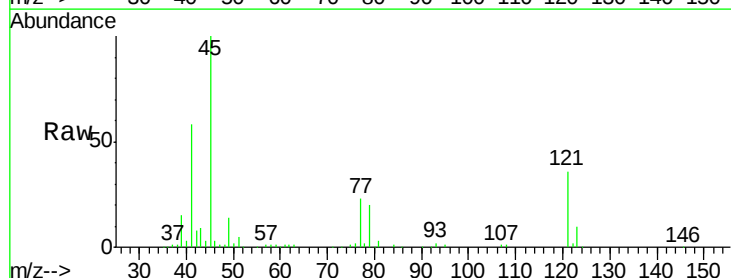
RT: 8.48 min Scan# 917

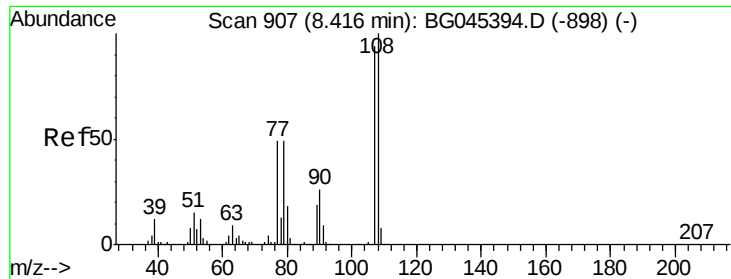
Delta R.T. -0.00 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	45	Resp:	154088
Ion Ratio	Lower	Upper	
45	100		
77	23.3	4.0	44.0
79	20.2	0.0	38.6





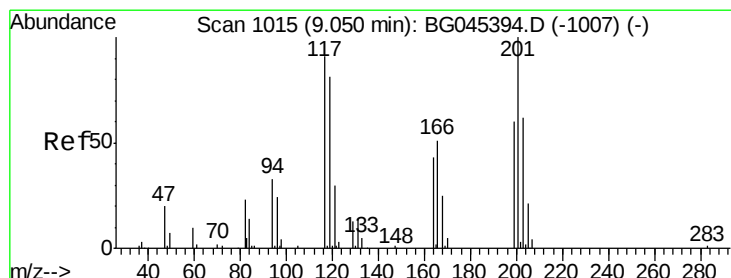
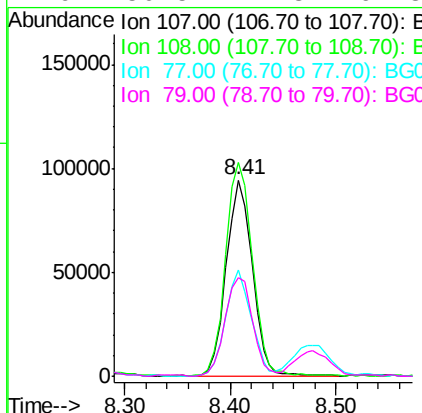
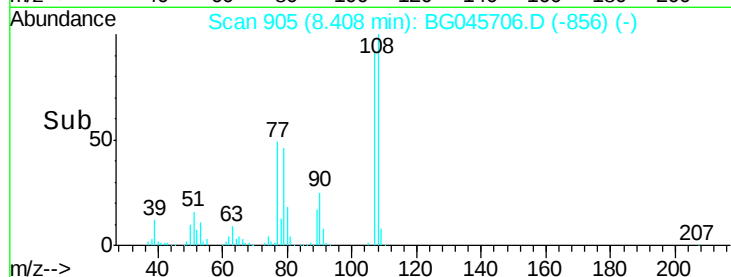
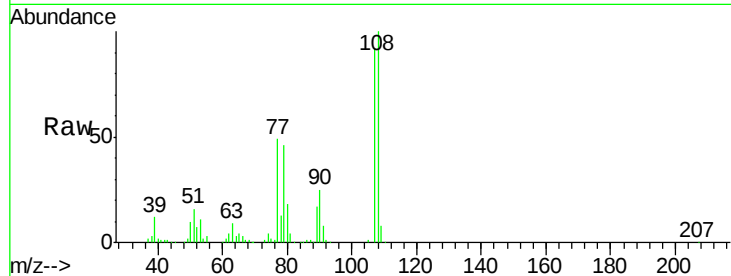
#17
2-Methylphenol
Concen: 47.770 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.8	85.2	127.8	
77	53.8	41.6	62.4	
79	50.5	41.8	62.8	

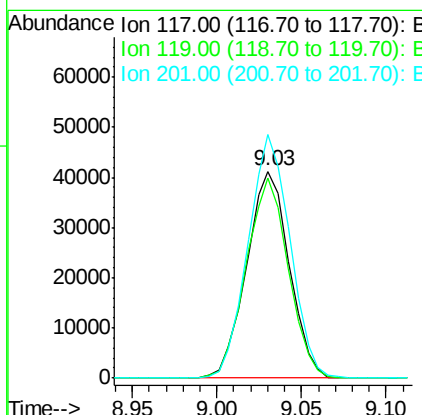
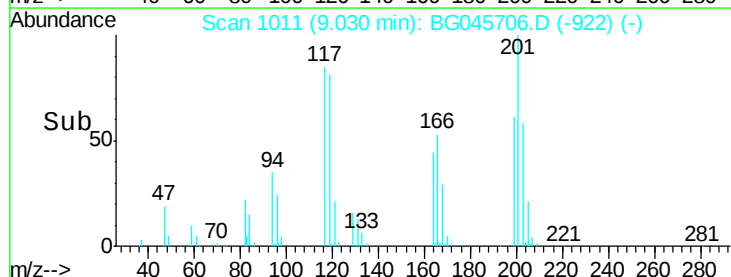
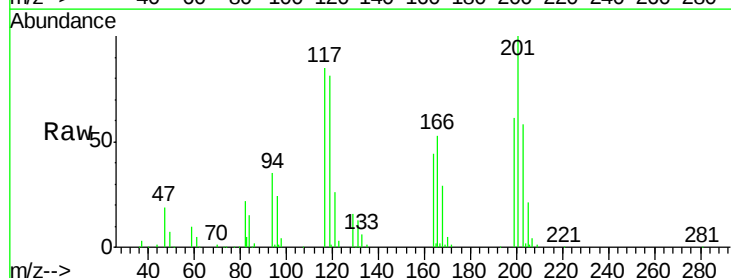
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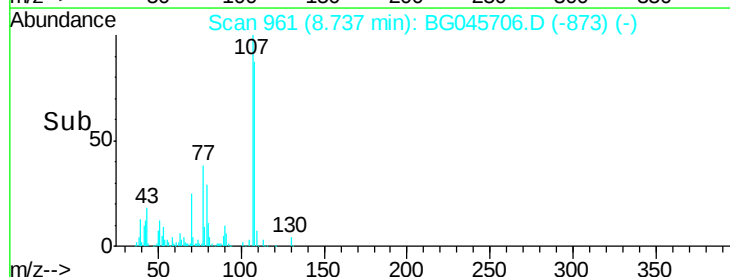
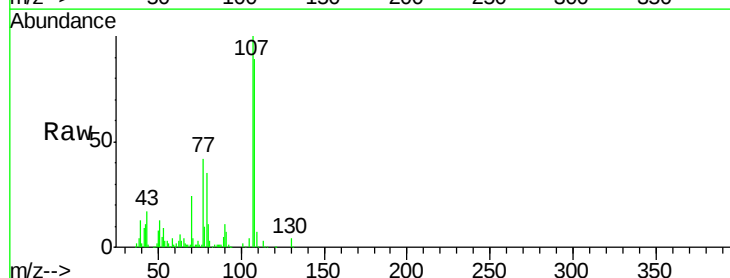
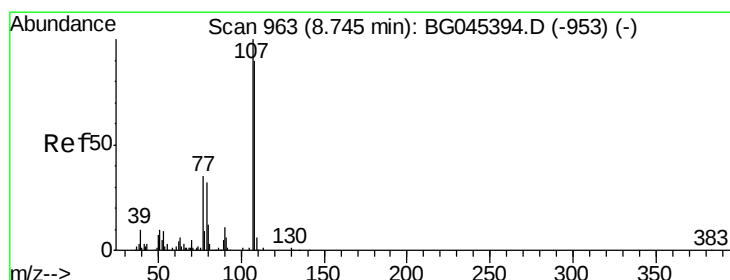
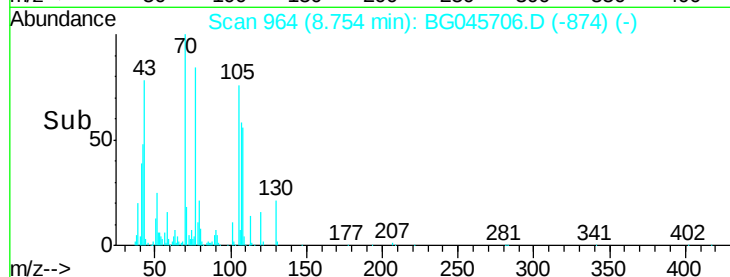
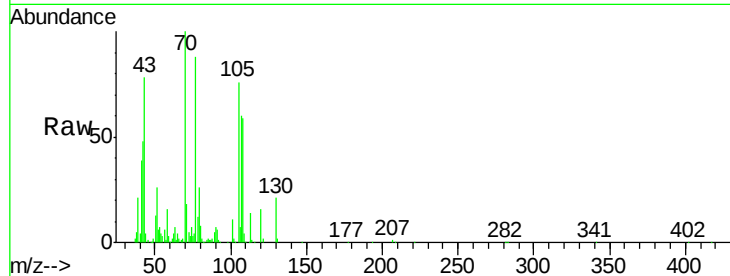
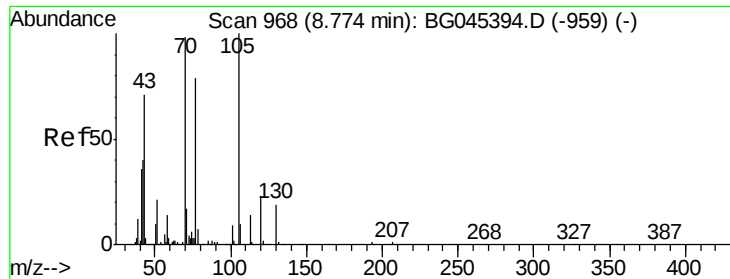
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#18
Hexachloroethane
Concen: 47.235 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

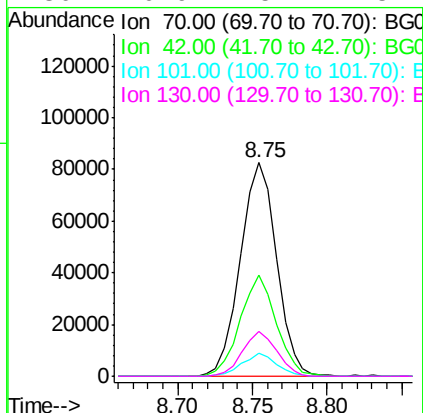
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	71.3	106.9	
201	117.5	87.5	131.3	





#19
n-Nitroso-di-n-propylamine
Concen: 46.177 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.6	33.2	49.8
101	11.0	7.8	11.6
130	20.9	15.4	23.2



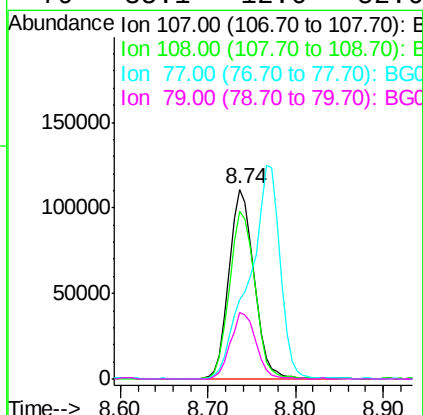
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#20
3+4-Methylphenols
Concen: 47.806 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.3	110.3
77	41.8	15.4	55.4
79	35.1	12.6	52.6





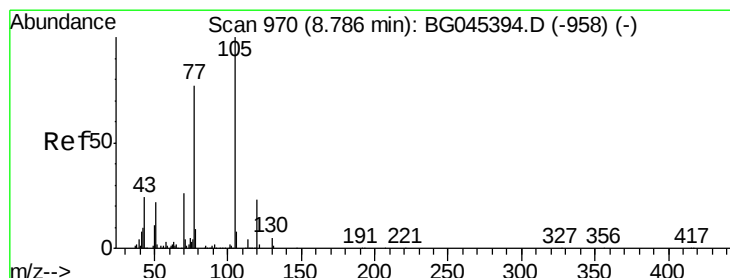
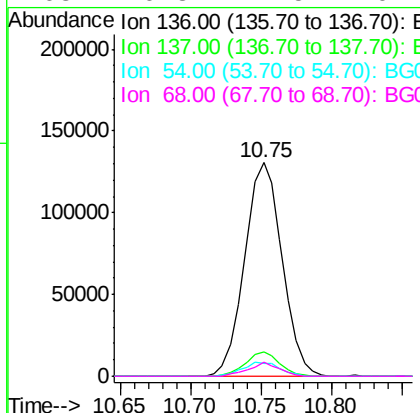
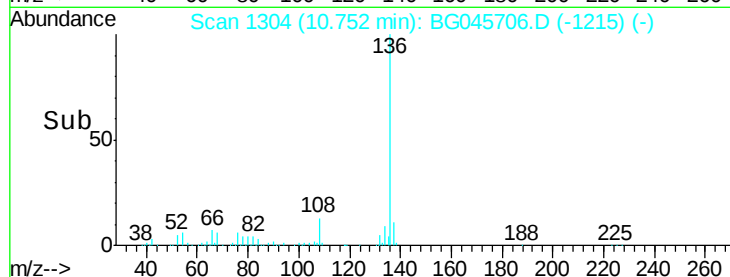
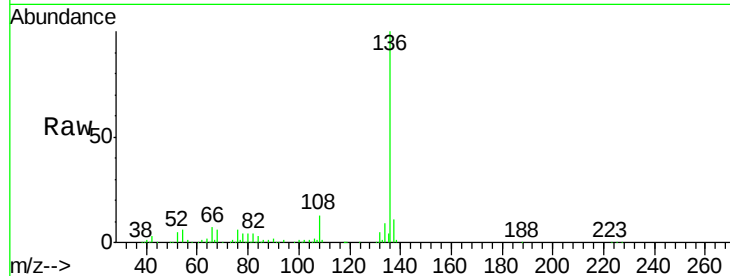
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	242842		
137	11.3	9.4	14.2	
54	5.8	5.8	8.6	
68	6.3	4.5	6.7	

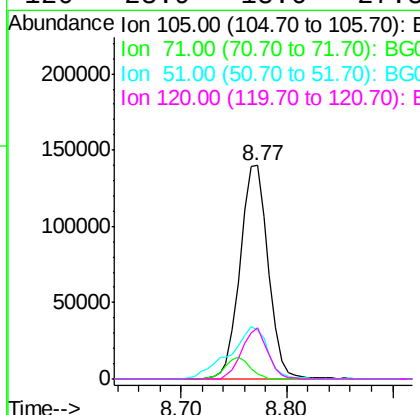
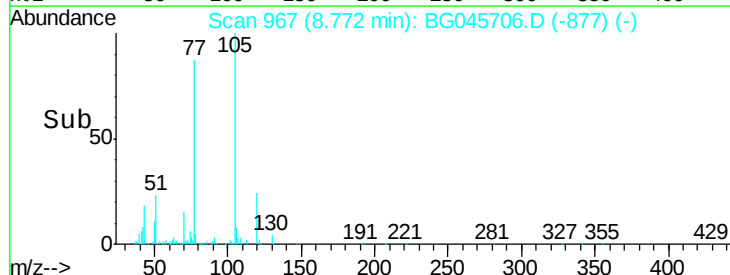
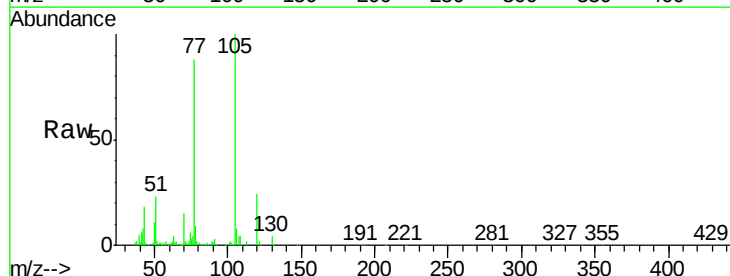
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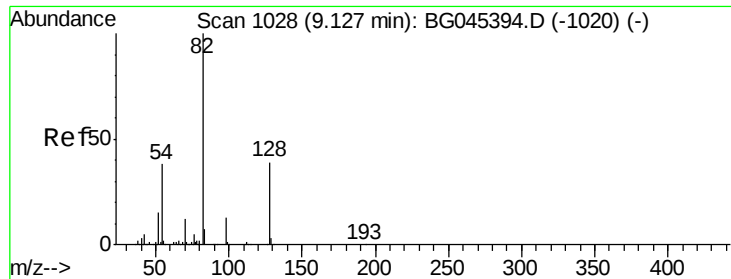
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#22
Acetophenone
Concen: 44.922 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	258556		
71	2.2	3.4	5.0#	
51	23.0	18.2	27.2	
120	23.9	18.6	27.8	





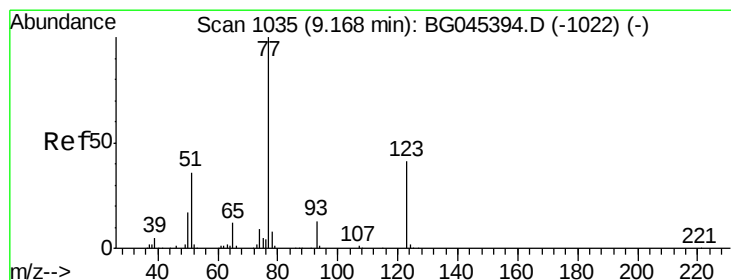
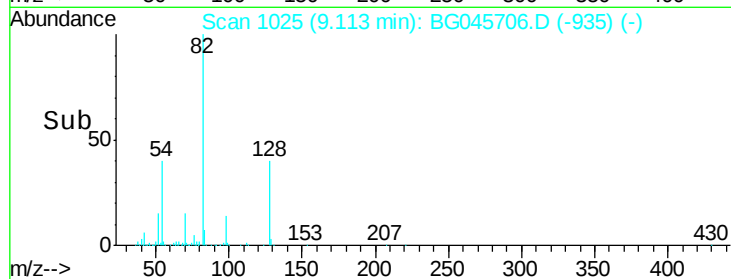
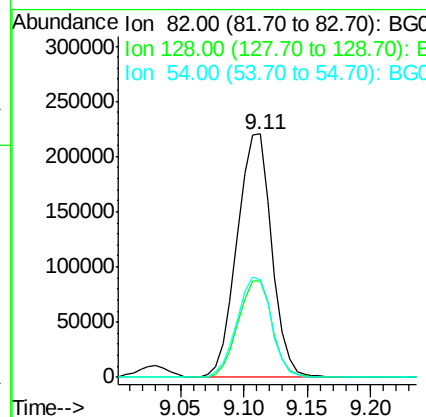
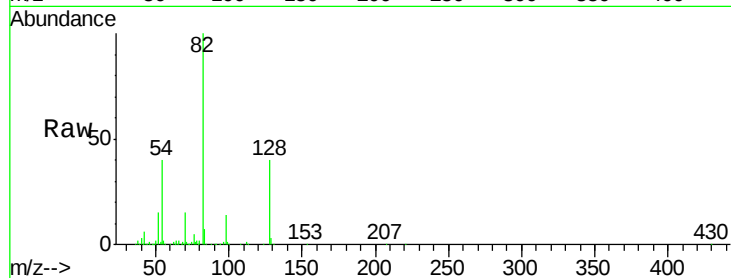
#23
 Nitrobenzene-d5
 Concen: 93.184 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.9	46.3
54	40.3	30.3	45.5

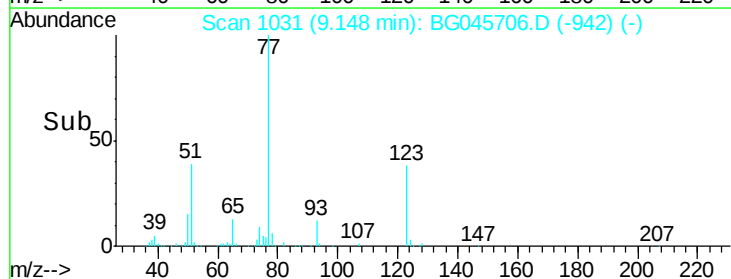
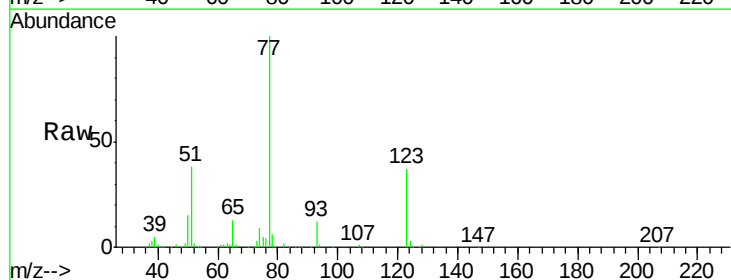
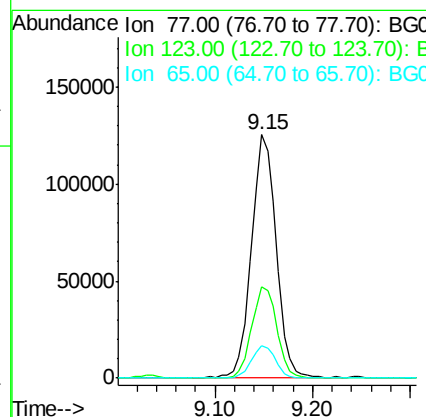
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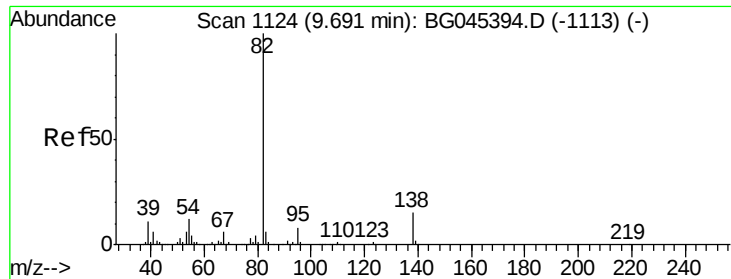
mohammad
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#24
 Nitrobenzene
 Concen: 46.997 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	32.9	49.3
65	13.3	9.4	14.2





#25

Isophorone

Concen: 45.041 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

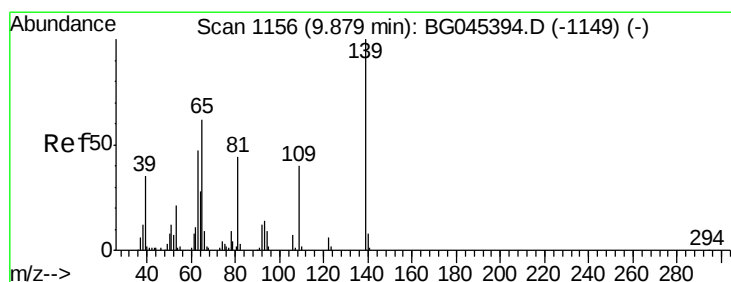
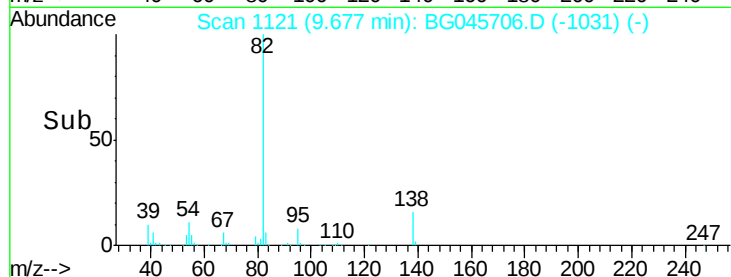
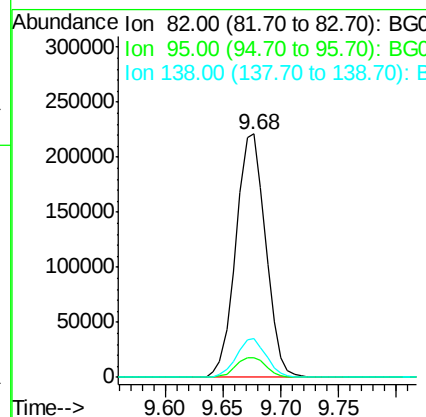
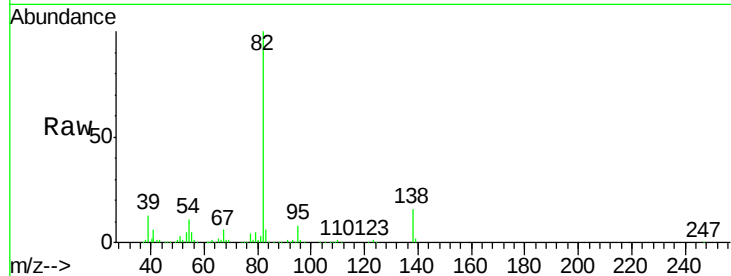
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	395016
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.7	10.1
138	15.8	12.2	18.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.678 ng

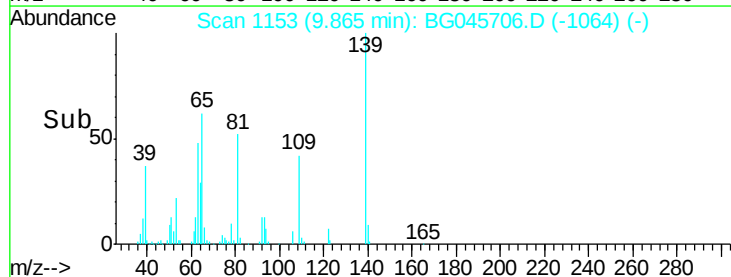
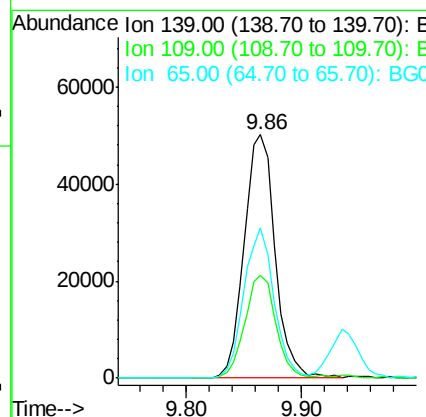
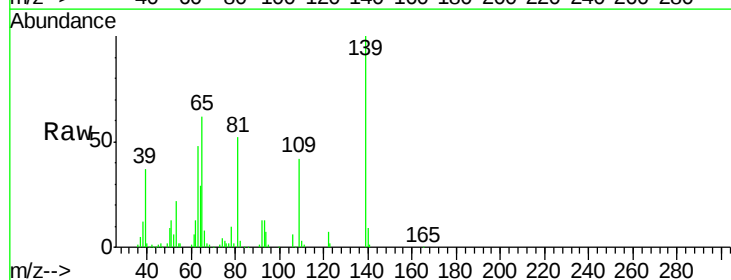
RT: 9.86 min Scan# 1153

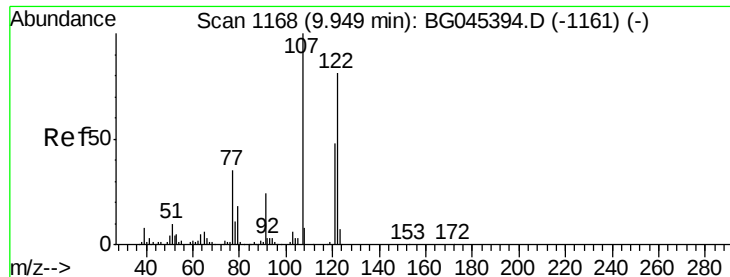
Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	139	Resp:	93230
Ion Ratio	Lower	Upper	
139	100		
109	42.3	32.2	48.4
65	61.7	49.6	74.4





#27

2,4-Dimethylphenol

Concen: 46.046 ng

RT: 9.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

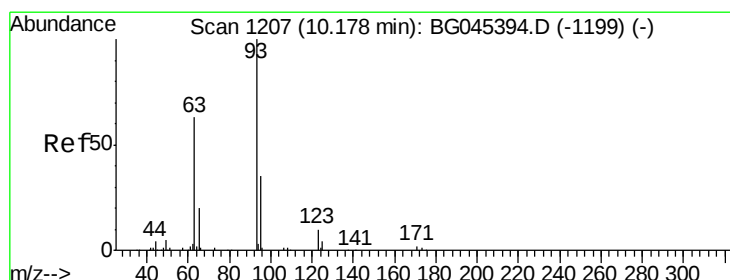
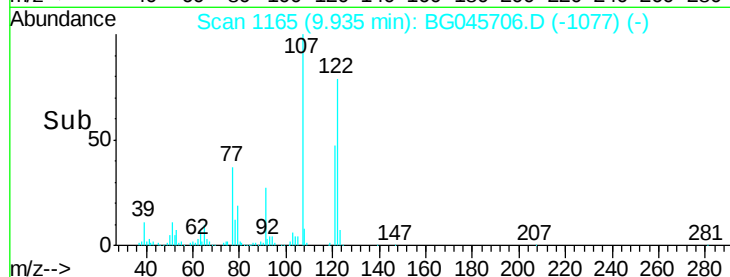
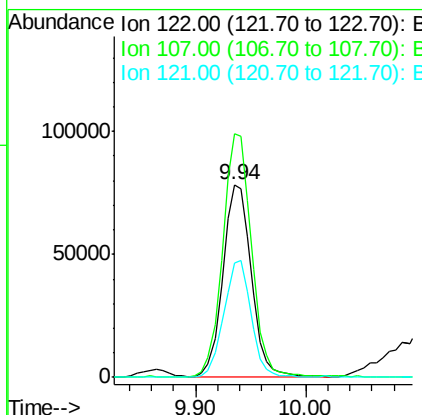
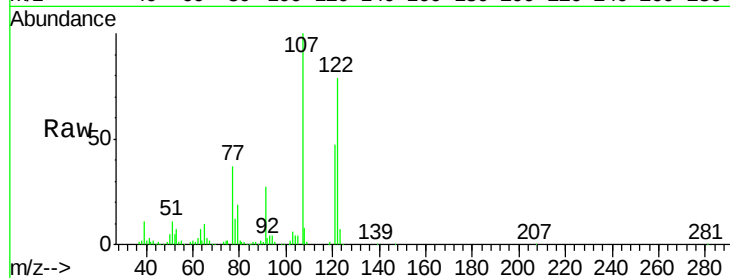
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	139390
Ion Ratio	Lower	Upper	
122	100		
107	126.1	99.0	148.4
121	59.3	47.7	71.5

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#28

bis(2-Chloroethoxy)methane

Concen: 46.973 ng

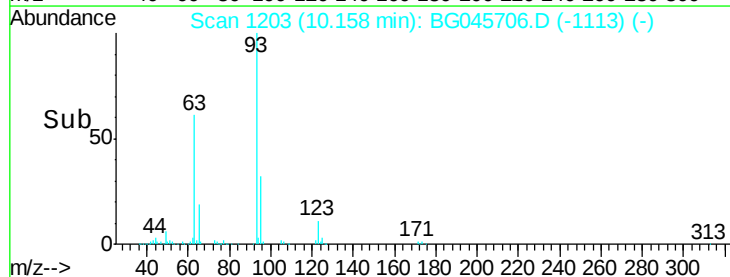
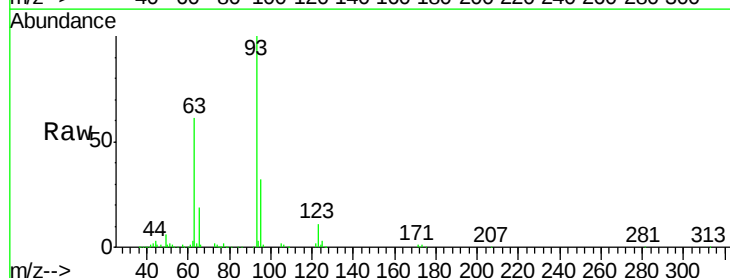
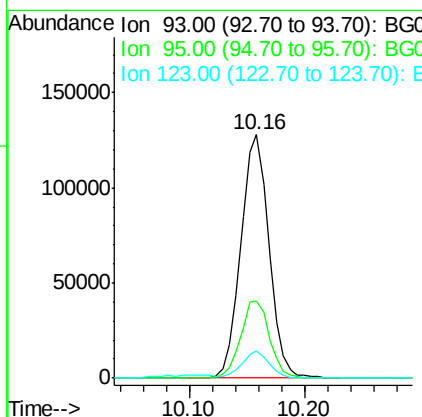
RT: 10.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	93	Resp:	216044
Ion Ratio	Lower	Upper	
93	100		
95	31.9	27.6	41.4
123	11.1	8.1	12.1





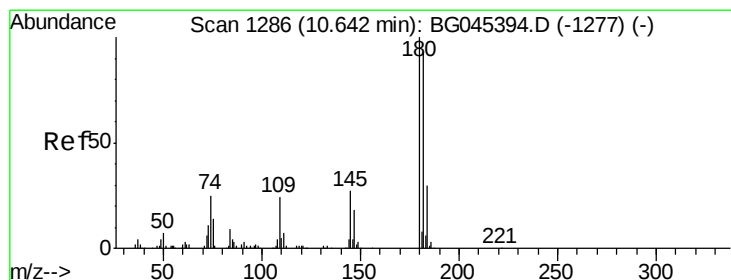
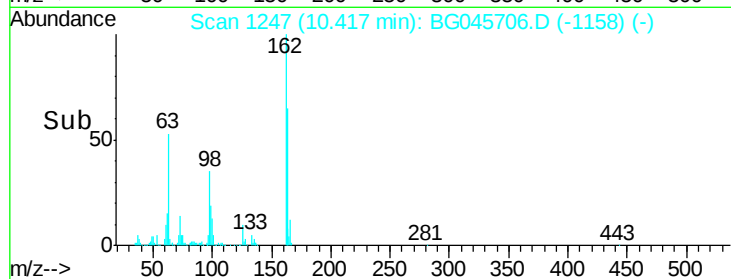
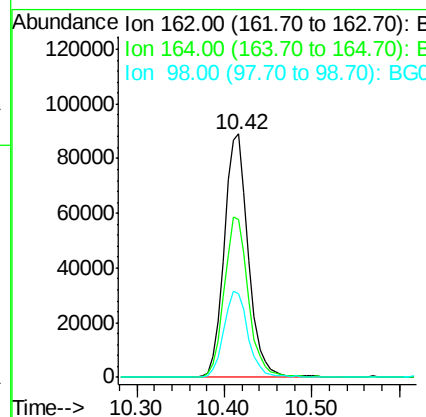
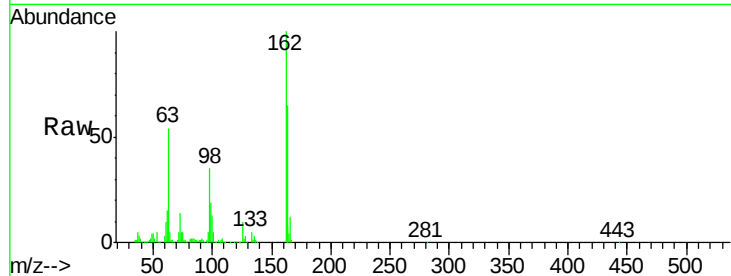
#29
 2,4-Dichlorophenol
 Concen: 47.369 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	169331		
164	64.7	46.8	86.8	
98	34.5	15.2	55.2	

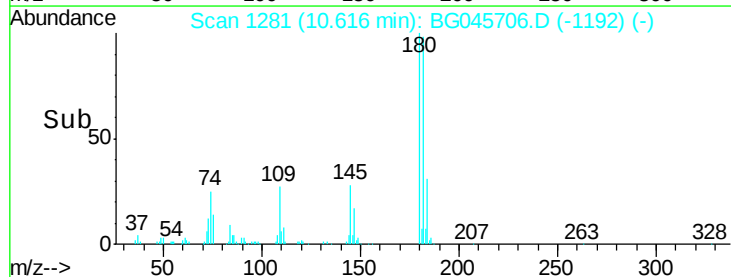
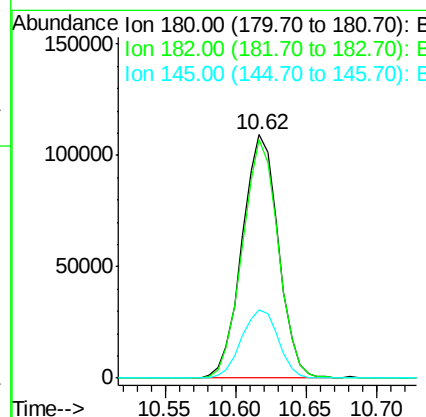
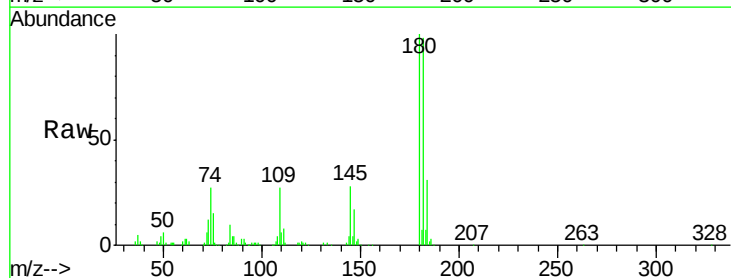
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.642 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	197017		
182	97.9	74.8	112.2	
145	28.2	21.9	32.9	





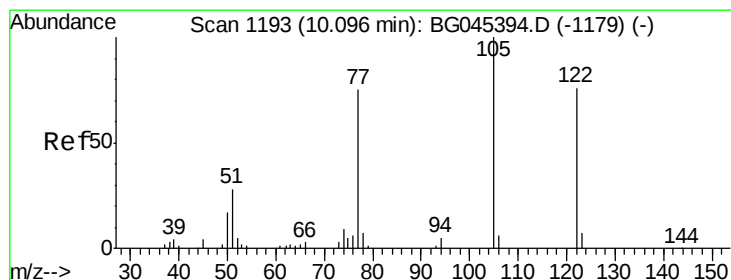
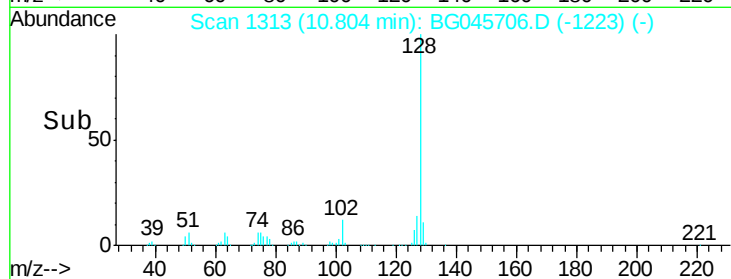
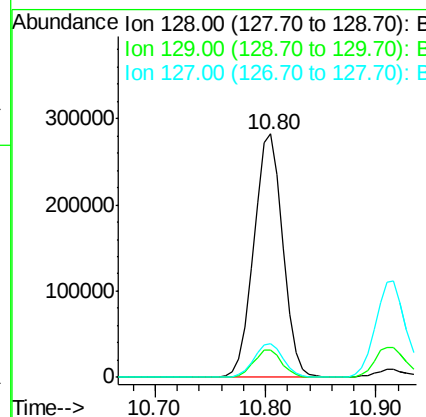
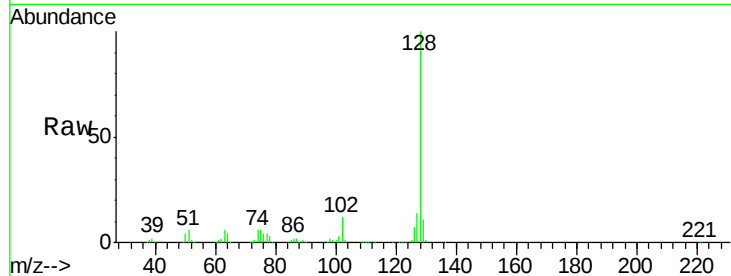
#31
Naphthalene
Concen: 45.942 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.0	13.6	
127	14.0	10.7	16.1	

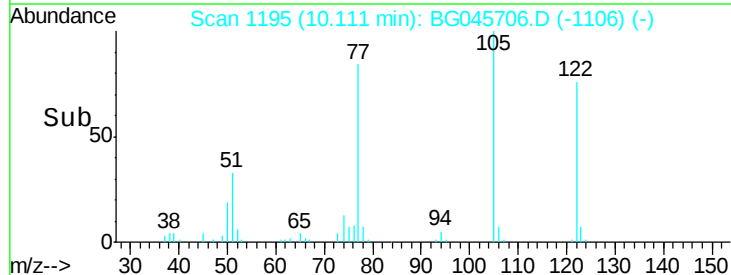
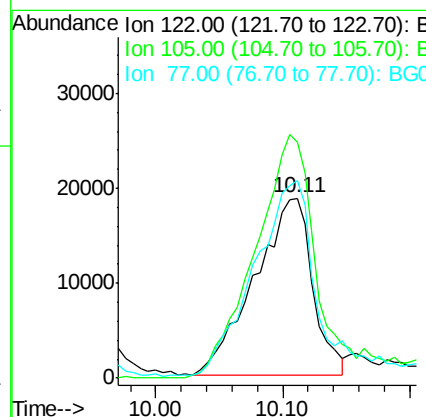
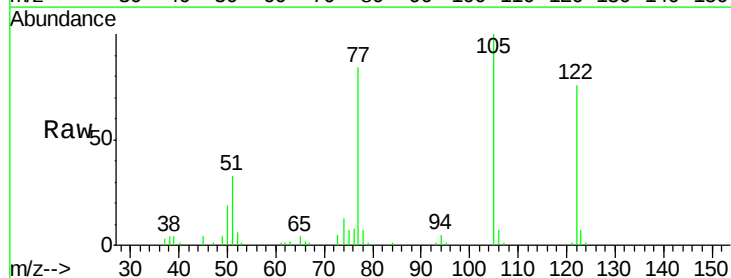
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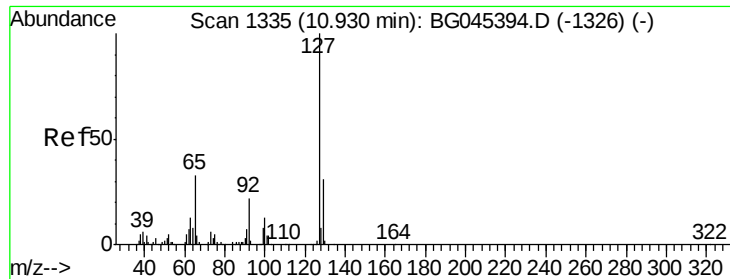
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#32
Benzoic acid
Concen: 32.681 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	131.0	107.9	147.9	
77	109.7	78.9	118.9	





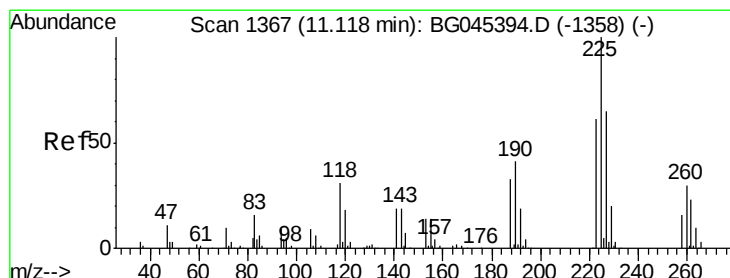
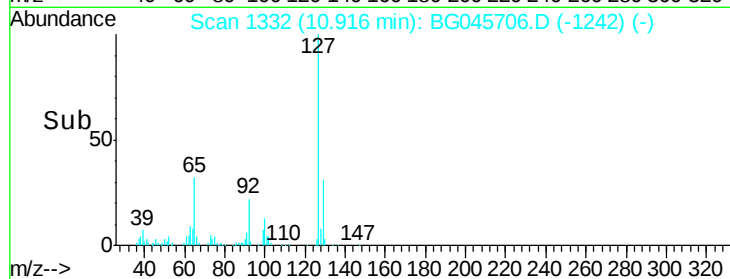
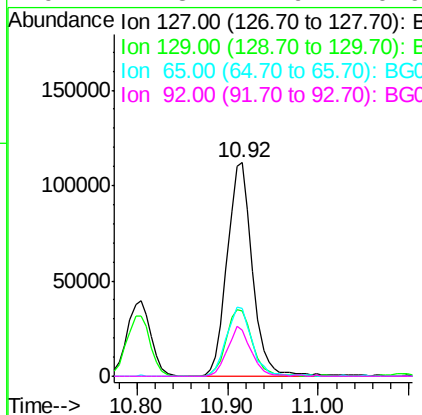
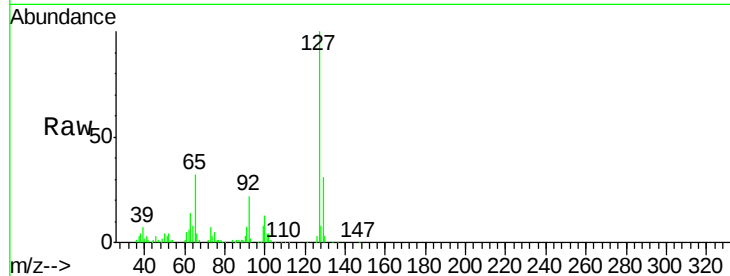
#33
4-Chloroaniline
Concen: 46.035 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.7	24.7	37.1	
65	32.1	26.2	39.2	
92	21.8	17.9	26.9	

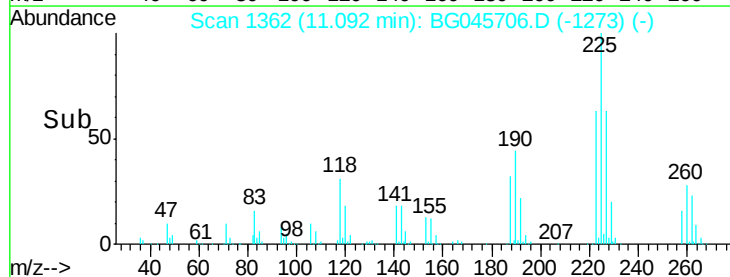
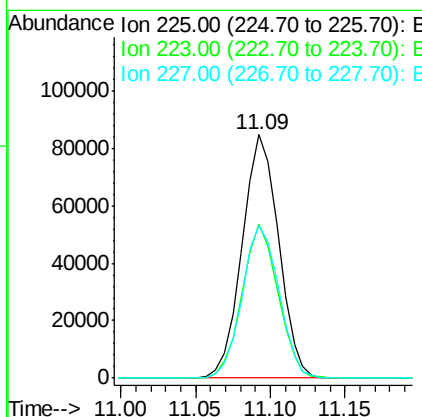
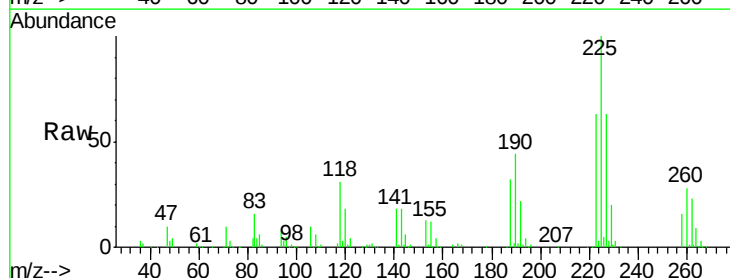
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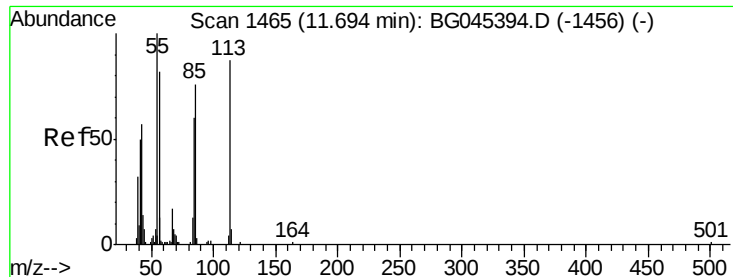
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#34
Hexachlorobutadiene
Concen: 47.951 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	49.1	73.7	
227	62.5	52.0	78.0	





#35

Caprolactam

Concen: 39.862 ng

RT: 11.69 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

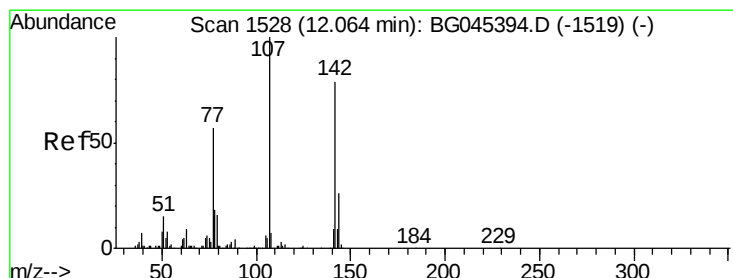
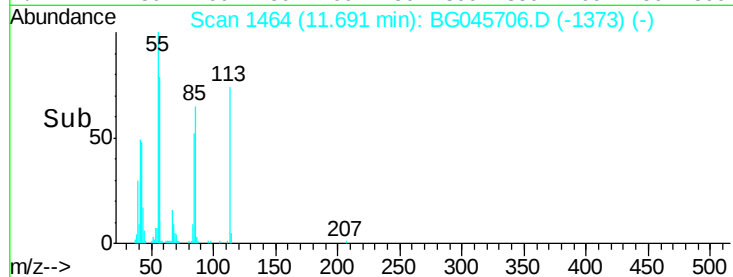
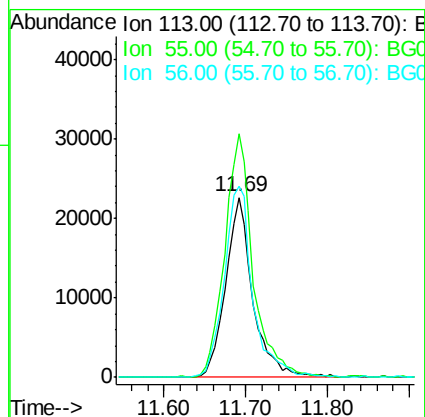
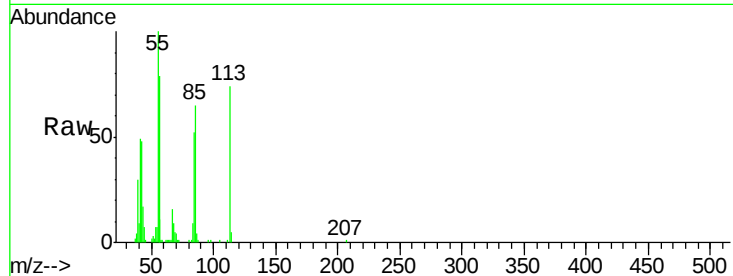
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	52303
Ion Ratio	Lower	Upper	
113	100		
55	135.6	96.0	136.0
56	106.6	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 46.111 ng

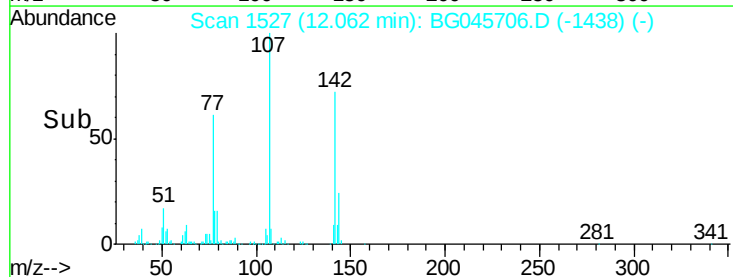
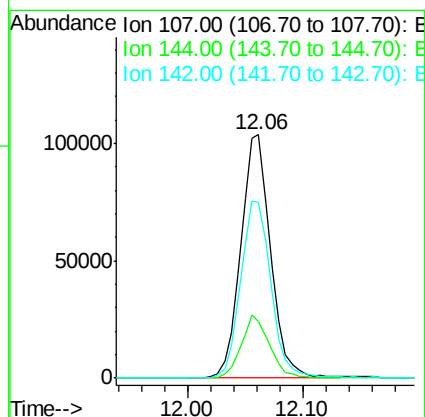
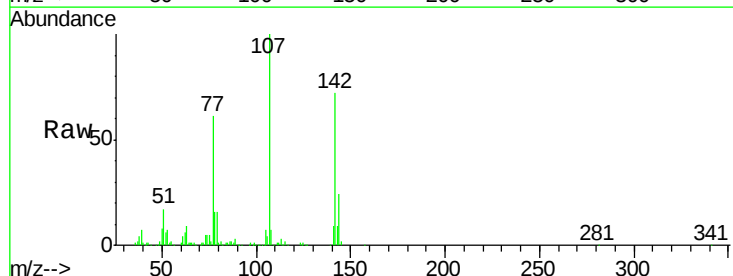
RT: 12.06 min Scan# 1527

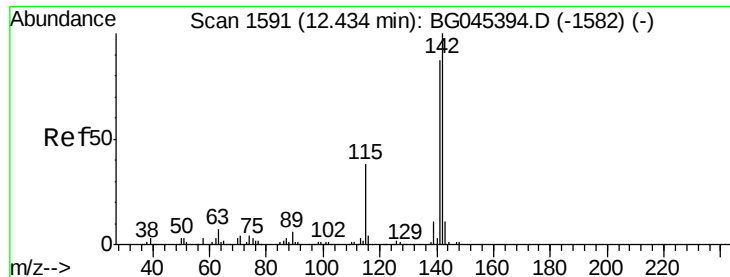
Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	107	Resp:	185742
Ion Ratio	Lower	Upper	
107	100		
144	23.5	20.8	31.2
142	72.1	62.8	94.2





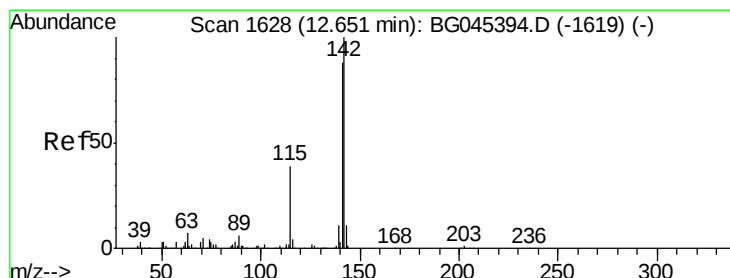
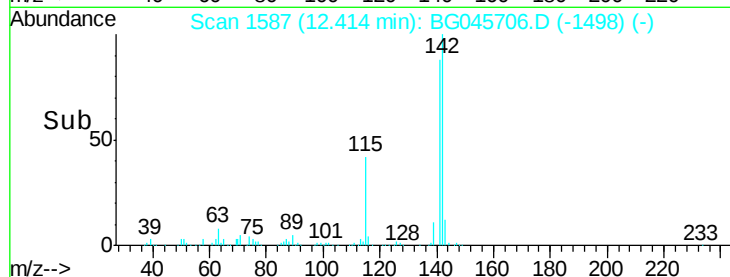
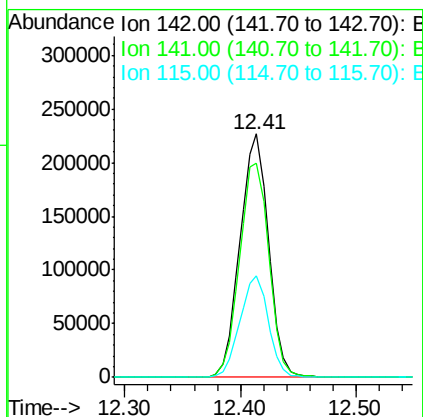
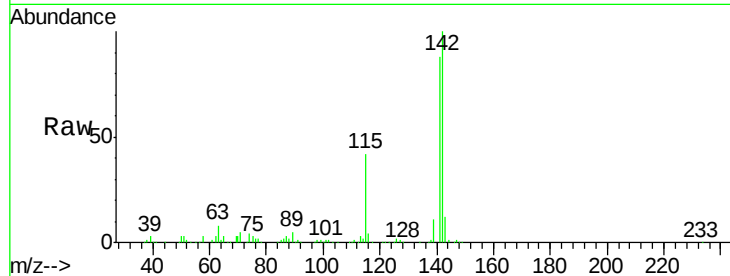
#37
2-Methylnaphthalene
Concen: 46.081 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.0	105.0
115	41.8	30.8	46.2

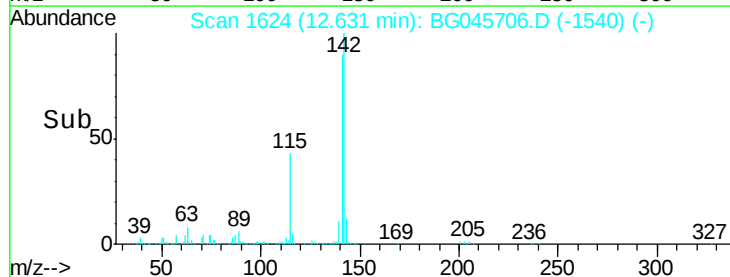
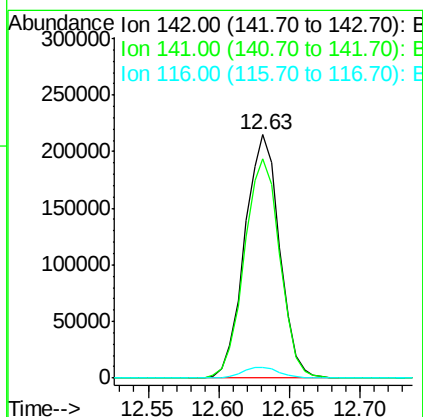
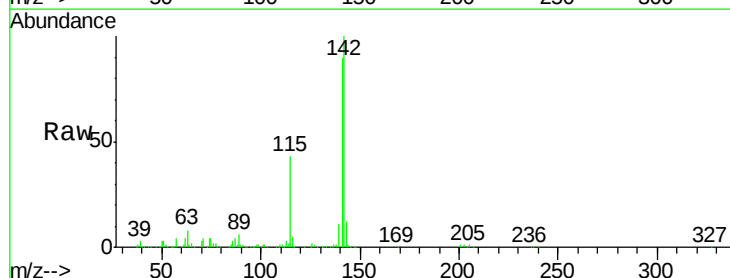
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#38
1-Methylnaphthalene
Concen: 45.909 ng m
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
116	4.6	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

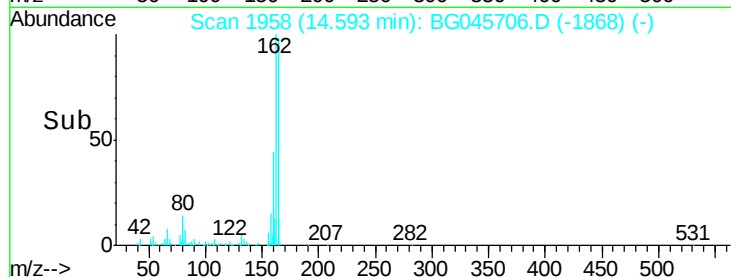
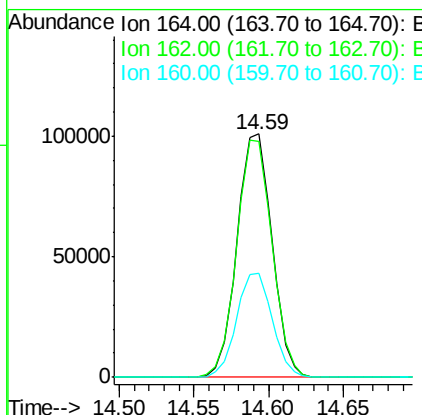
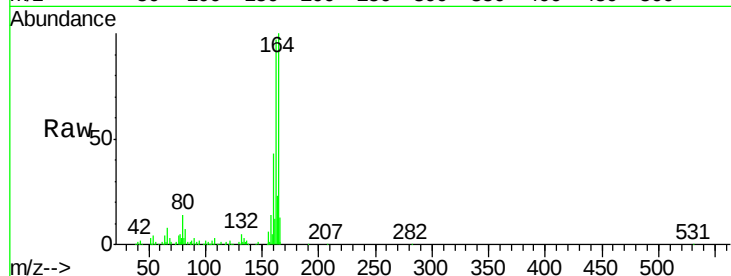
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	163818
Ion Ratio	Lower	Upper	
164	100		
162	97.0	76.9	115.3
160	42.8	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.679 ng

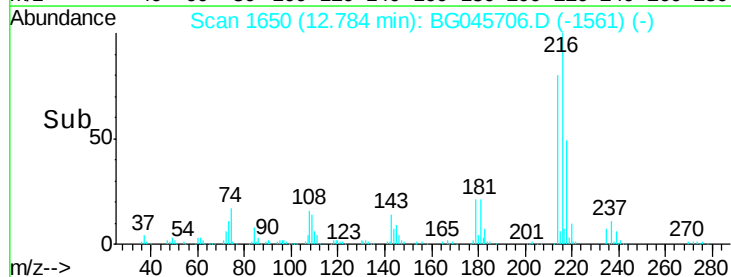
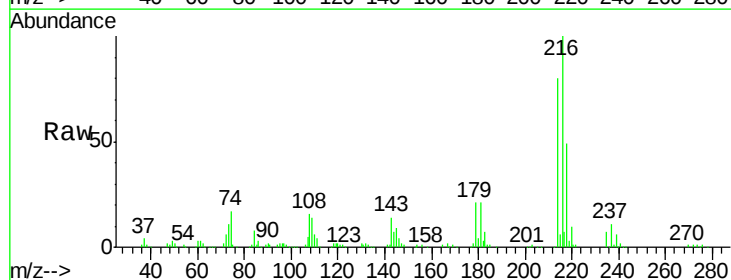
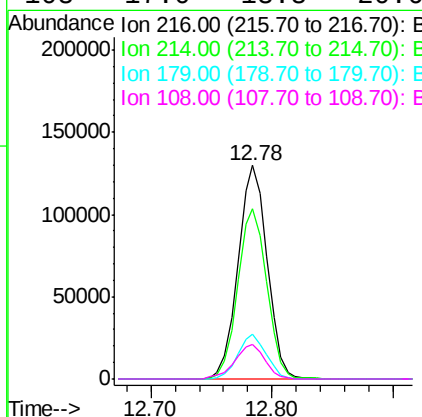
RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	216	Resp:	218163
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.7	95.5
179	20.3	16.1	24.1
108	17.0	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 40.640 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

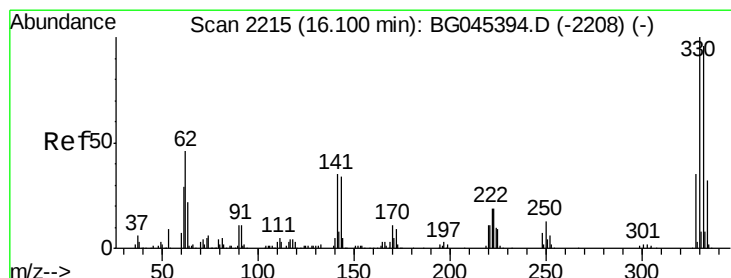
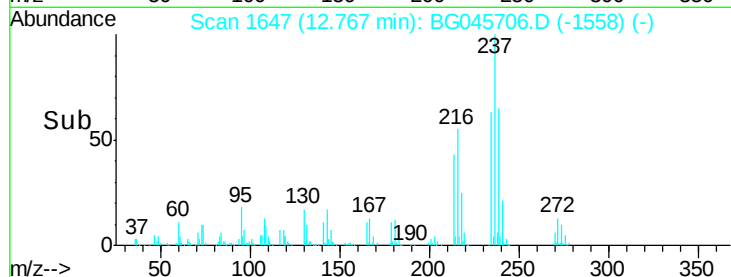
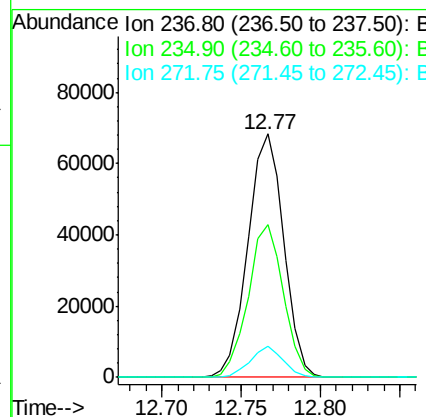
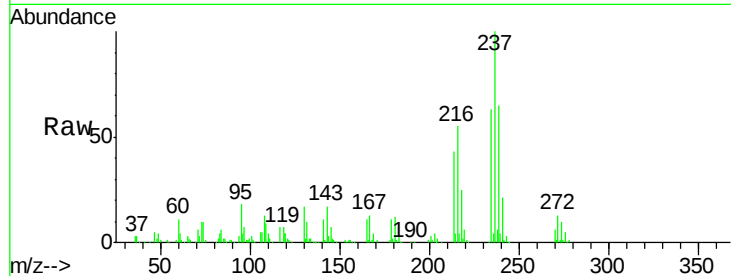
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	107330
Ion Ratio	Lower	Upper	
237	100		
235	62.6	44.4	84.4
272	12.8	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 86.842 ng

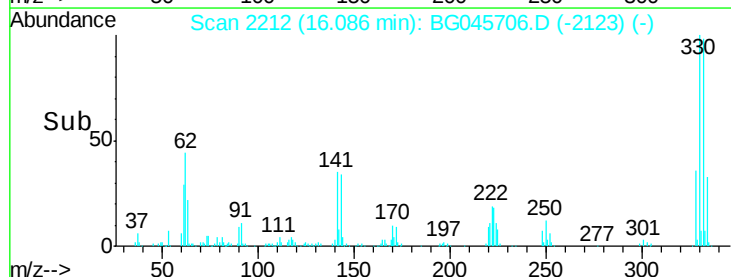
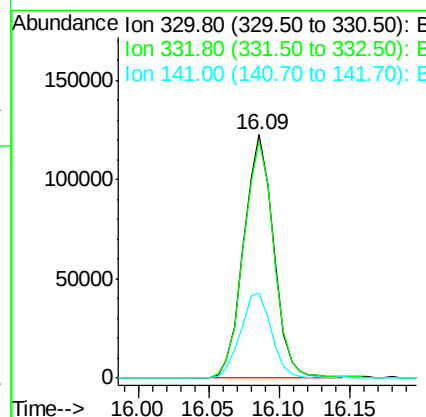
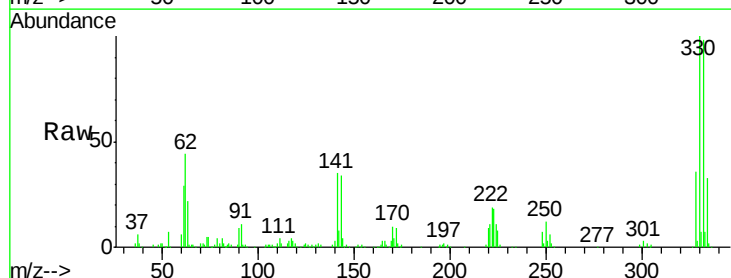
RT: 16.09 min Scan# 2212

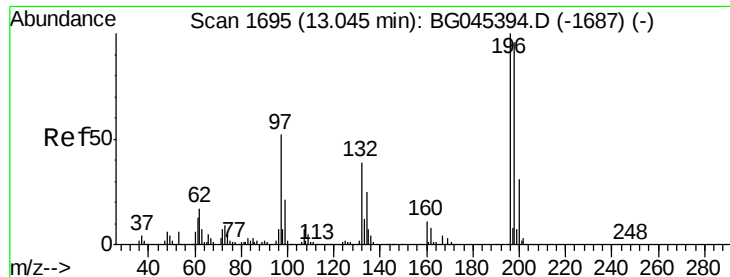
Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	330	Resp:	181939
Ion Ratio	Lower	Upper	
330	100		
332	99.3	78.2	117.4
141	36.6	28.2	42.4





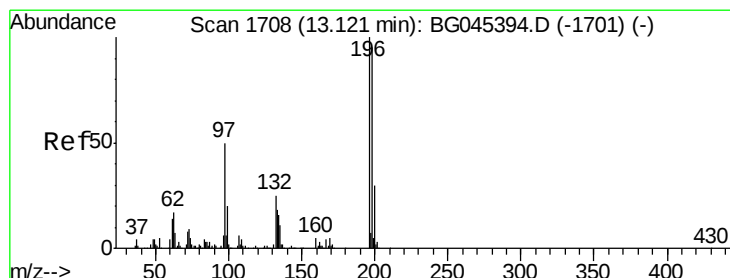
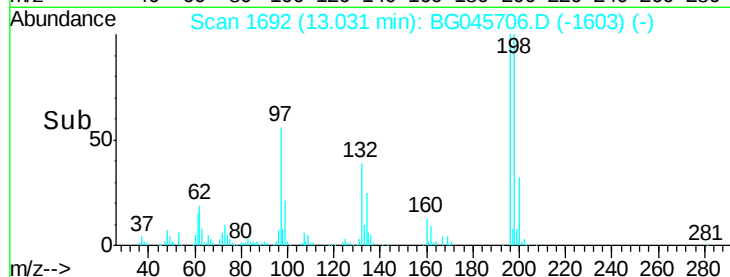
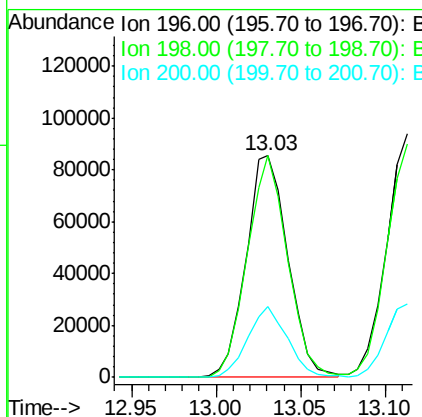
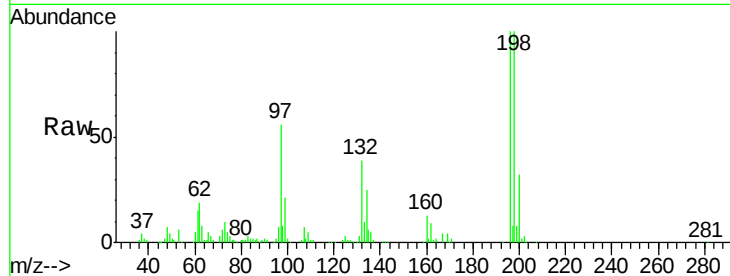
#43
 2,4,6-Trichlorophenol
 Concen: 46.351 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	147329
Ion Ratio	Lower	Upper	
196	100		
198	100.2	76.7	115.1
200	31.7	24.9	37.3

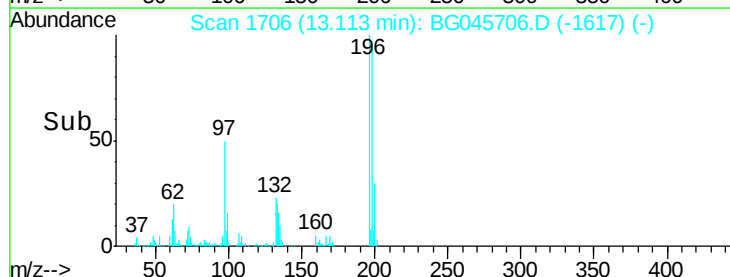
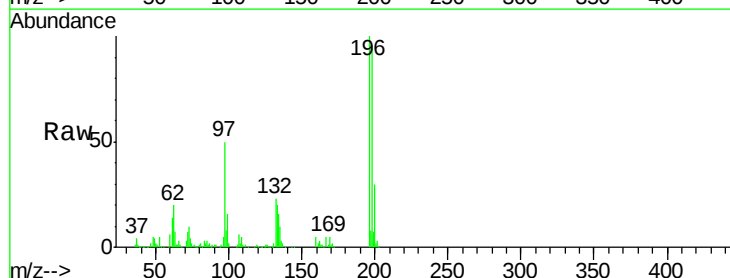
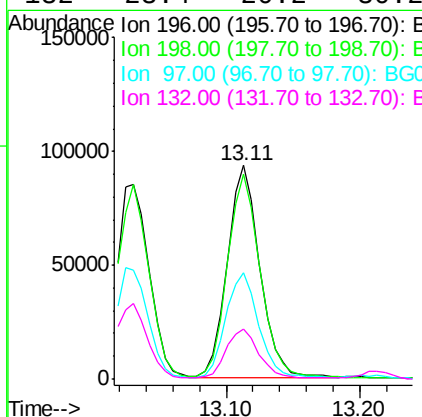
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#44
 2,4,5-Trichlorophenol
 Concen: 43.753 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Tgt Ion:	196	Resp:	158924
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.1	114.1
97	49.8	40.0	60.0
132	23.4	20.2	30.2





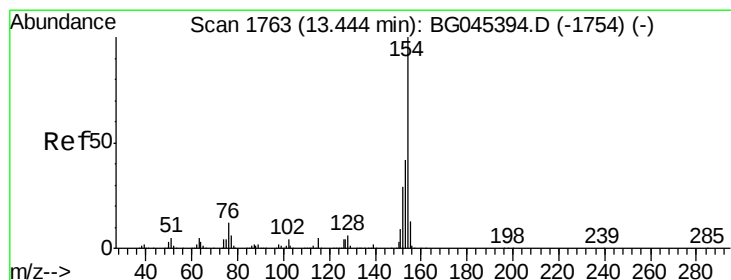
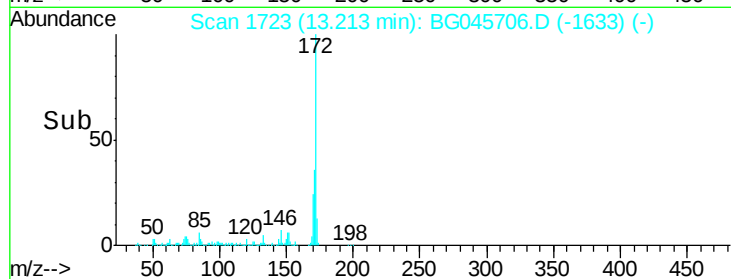
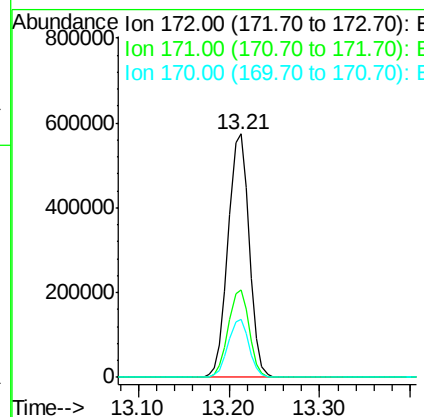
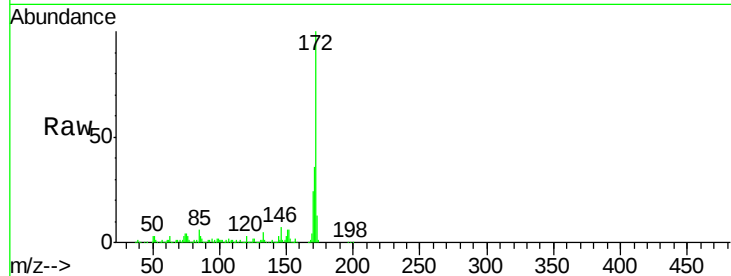
#45
2-Fluorobiphenyl
Concen: 96.300 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.5	44.3
170	23.7	18.5	27.7

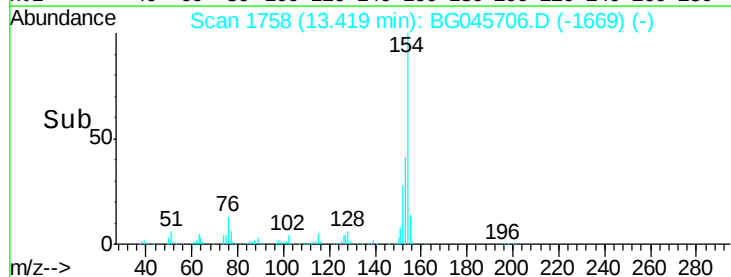
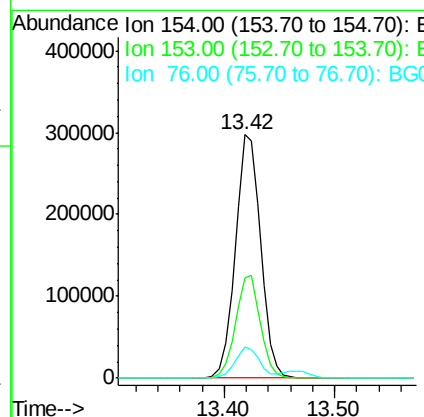
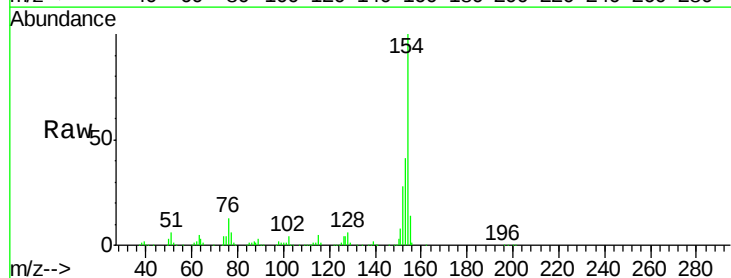
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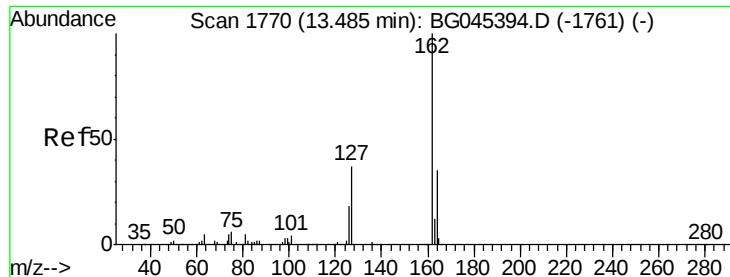
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#46
1,1'-Biphenyl
Concen: 47.425 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	22.2	62.2
76	12.7	0.0	32.4





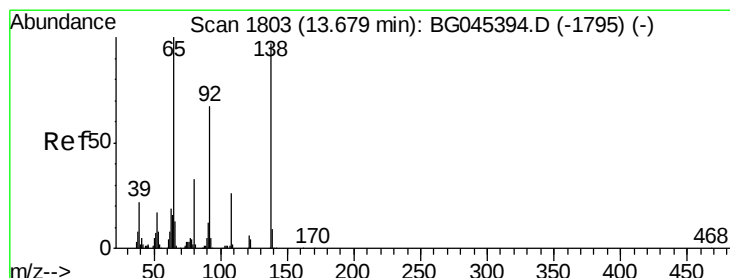
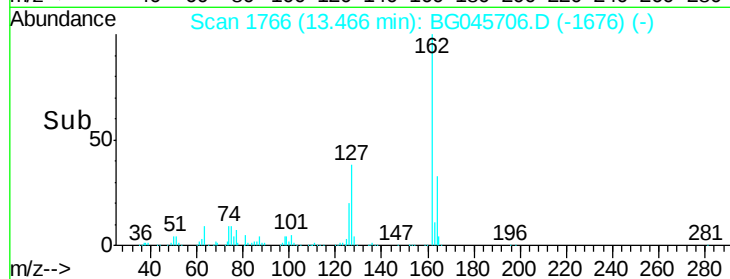
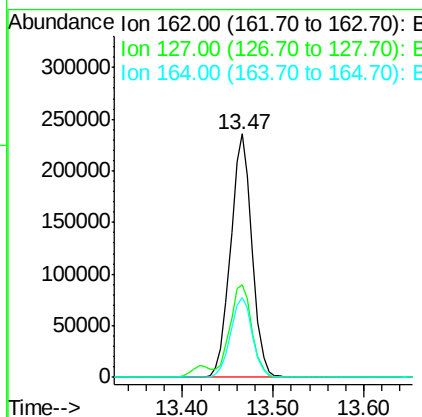
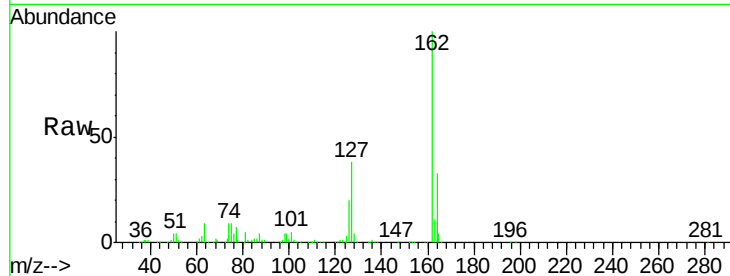
#47
2-Chloronaphthalene
Concen: 47.234 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.6	47.4
164	32.9	28.1	42.1

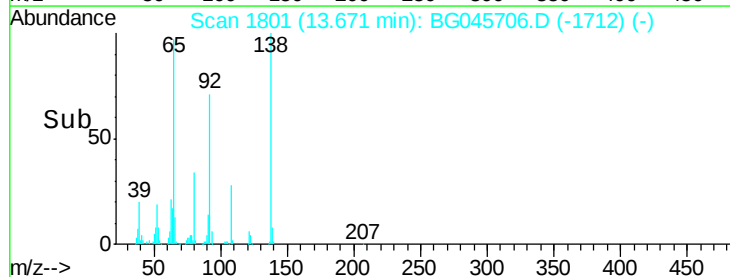
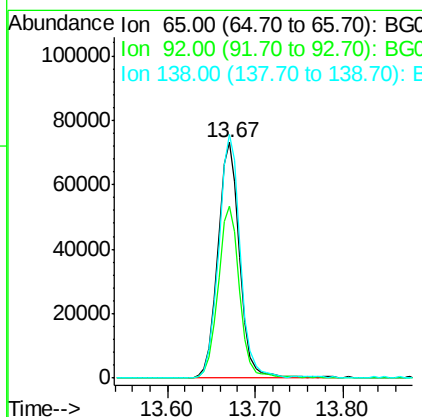
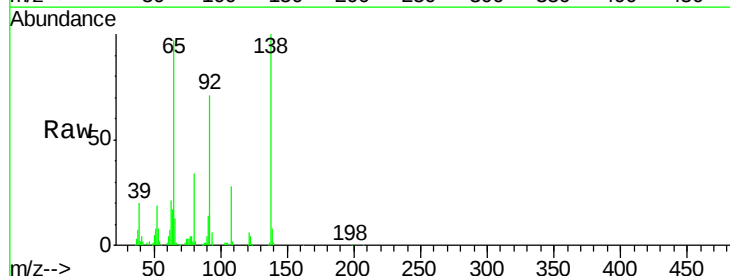
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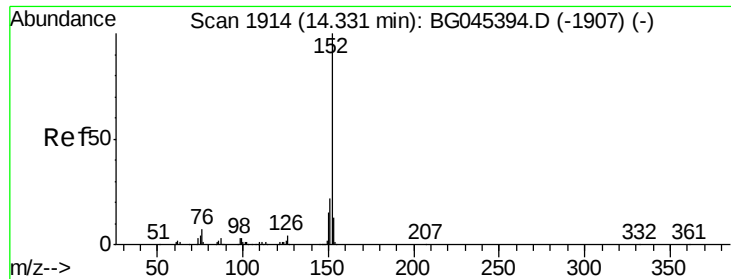
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#48
2-Nitroaniline
Concen: 46.946 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	53.8	80.8
138	103.2	77.9	116.9





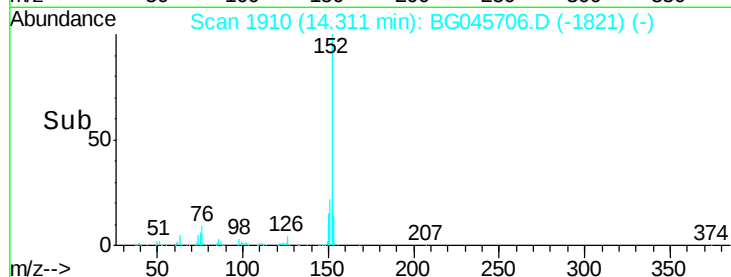
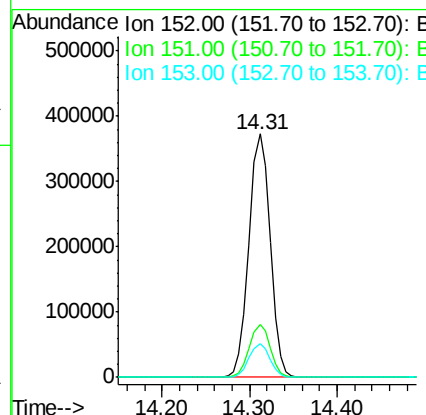
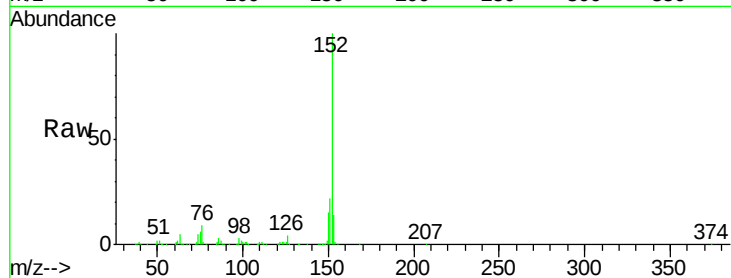
#49
Acenaphthylene
Concen: 46.248 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.4	26.2
153	14.1	10.7	16.1

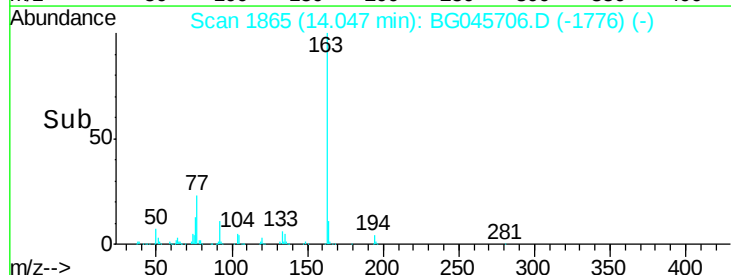
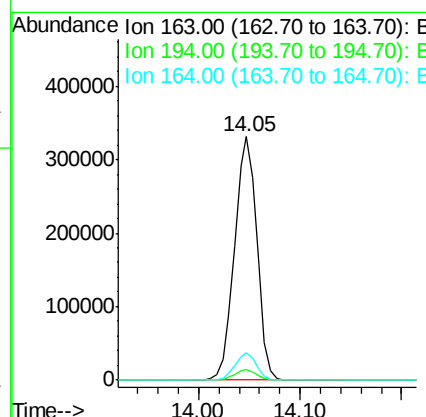
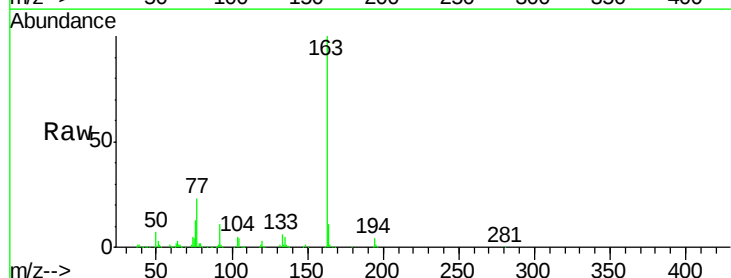
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#50
Dimethylphthalate
Concen: 44.859 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	11.1	8.3	12.5





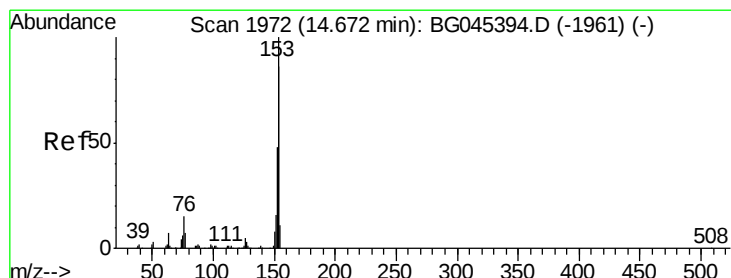
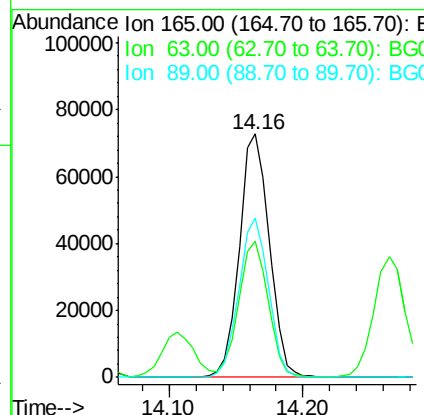
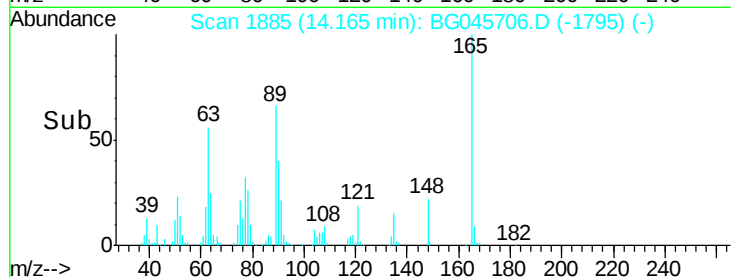
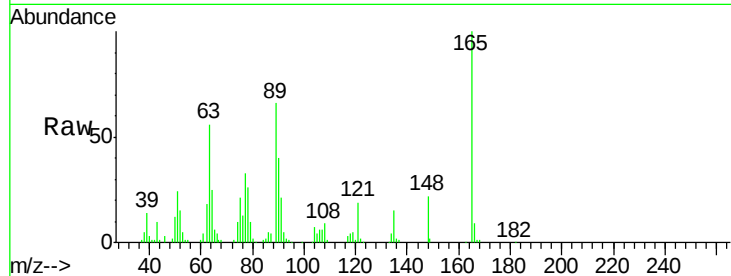
#51
 2,6-Dinitrotoluene
 Concen: 44.474 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	112778		
63	56.0	45.0	67.4	
89	65.6	50.2	75.4	

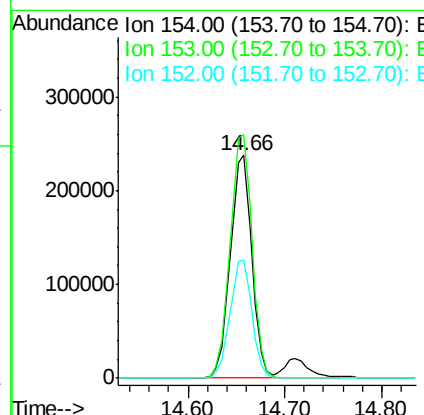
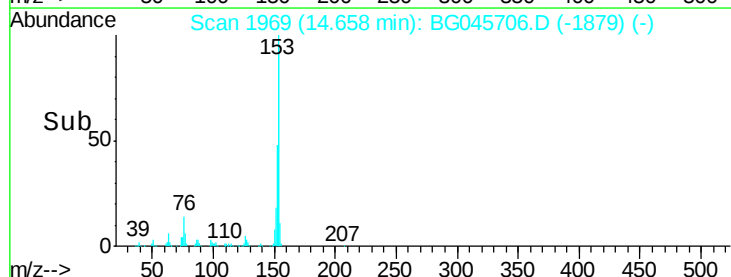
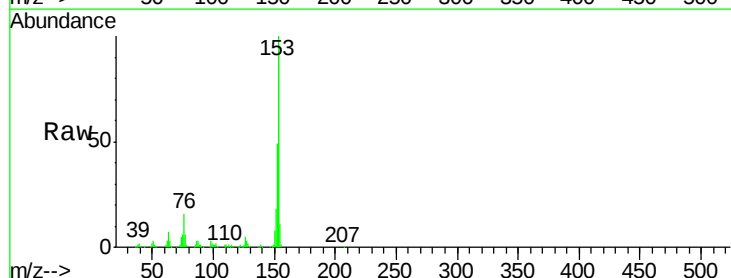
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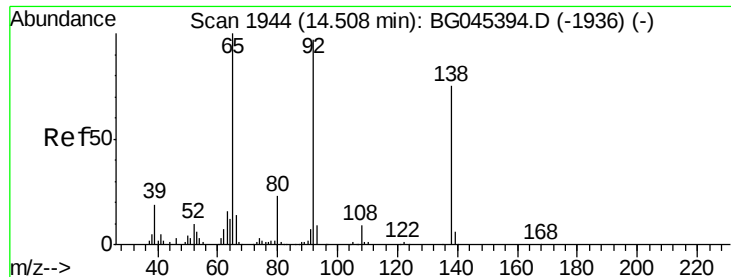
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#52
 Acenaphthene
 Concen: 46.463 ng m
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	408341		
153	109.2	92.8	139.2	
152	53.0	44.6	66.8	





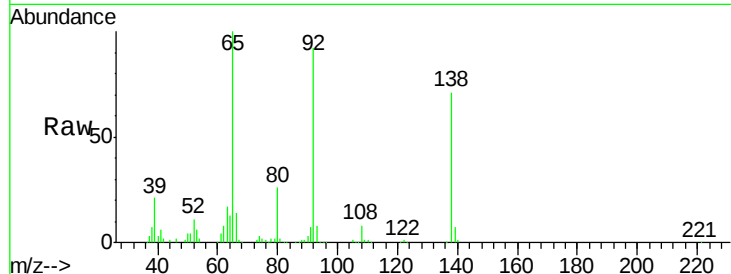
#53
3-Nitroaniline
Concen: 43.463 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.8	14.6
92	129.8	103.0	154.4

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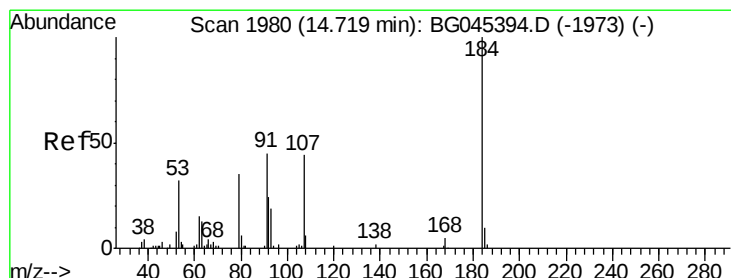
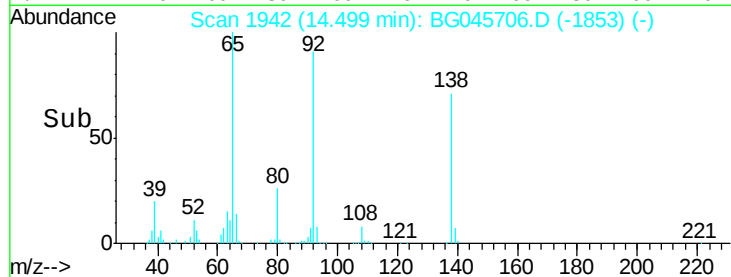
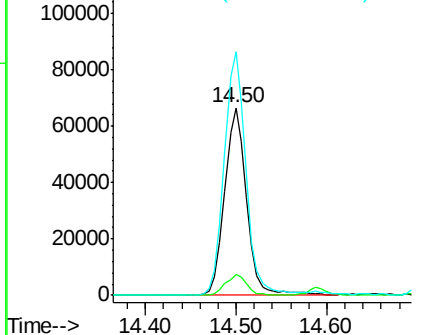


Abundance

Ion 138.00 (137.70 to 138.70): E

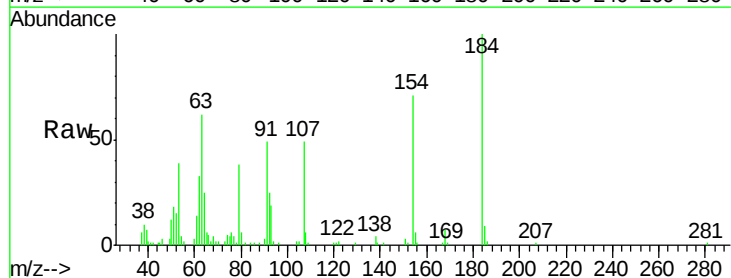
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 36.878 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.7	47.8	71.6
154	71.3	58.3	87.5

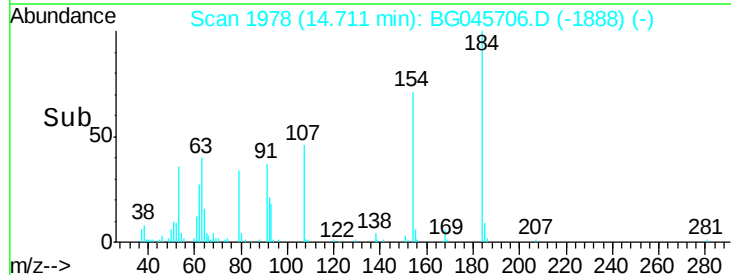
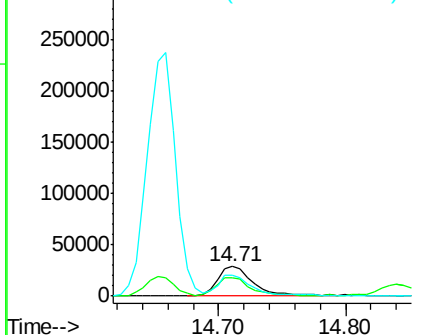


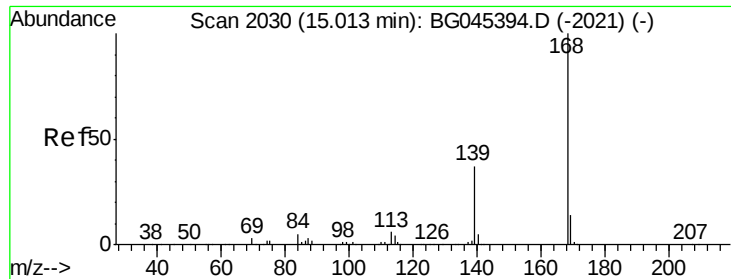
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





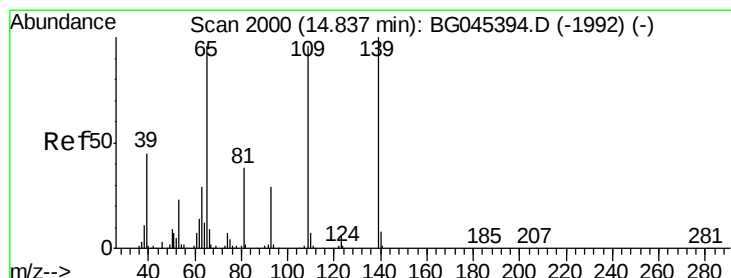
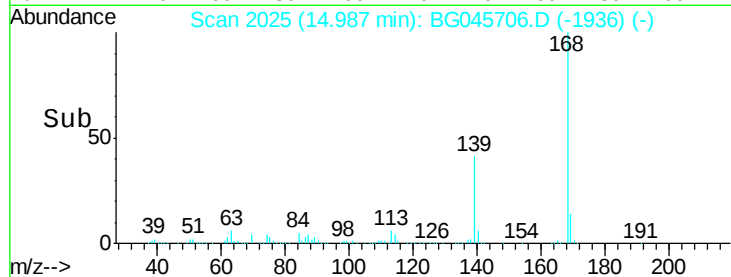
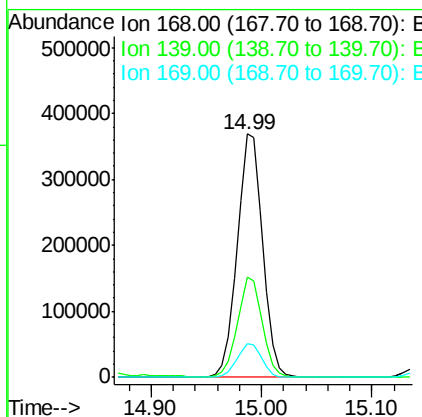
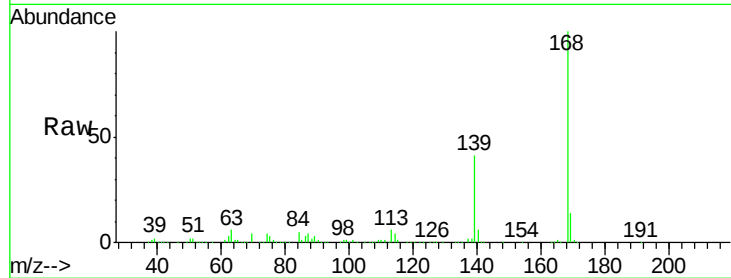
#55
Dibenzofuran
Concen: 45.726 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	29.9	44.9
169	14.0	10.9	16.3

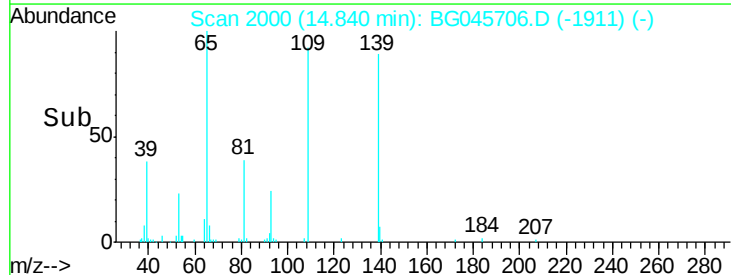
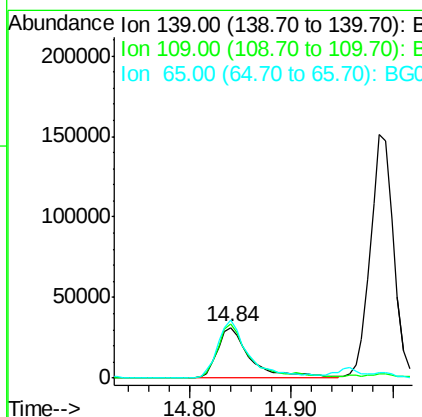
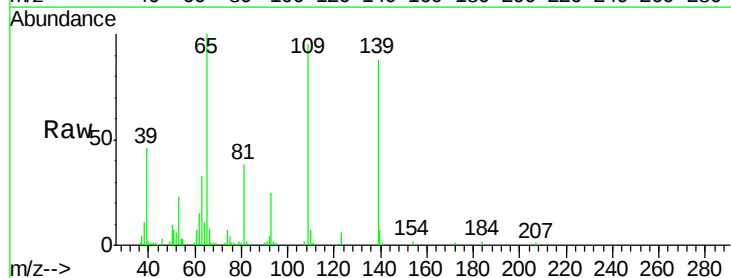
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#56
4-Nitrophenol
Concen: 36.497 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.6	75.6	115.6
65	113.5	76.8	116.8





#57

2,4-Dinitrotoluene

Concen: 44.224 ng

RT: 14.96 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

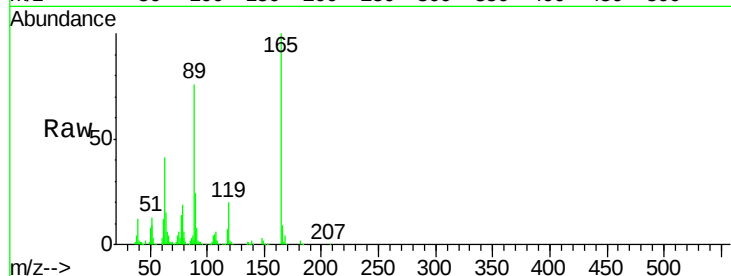
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		162413		
63	41.1	32.5	48.7		
89	75.6	61.8	92.6		
182	2.5	2.3	3.5		

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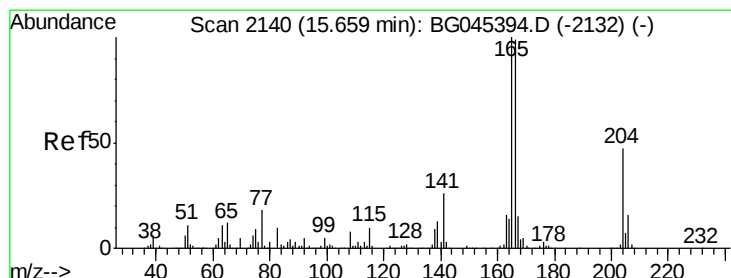
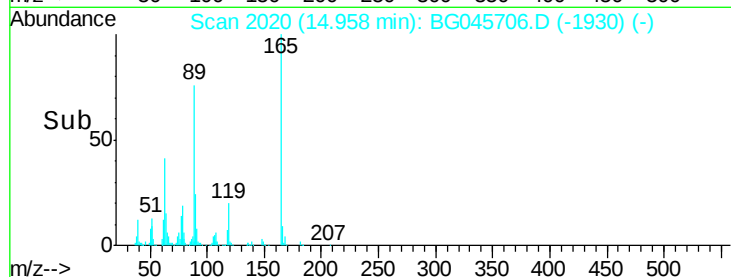
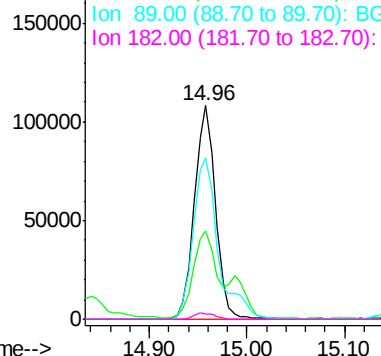


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 45.828 ng

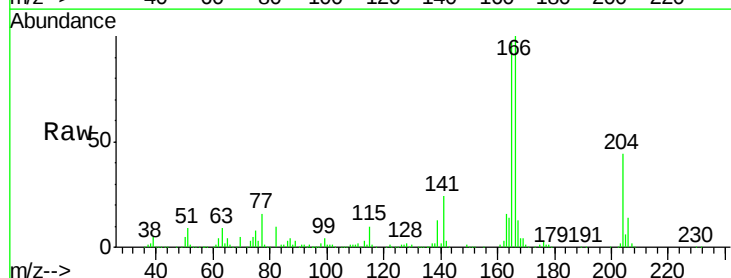
RT: 15.64 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

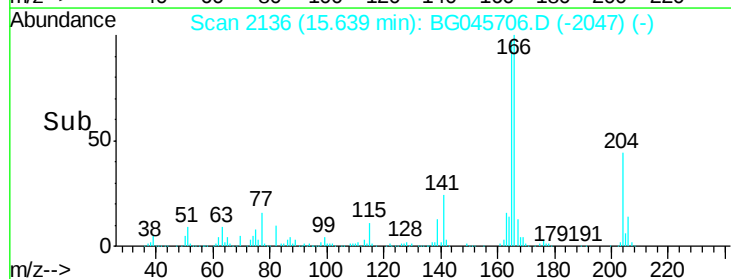
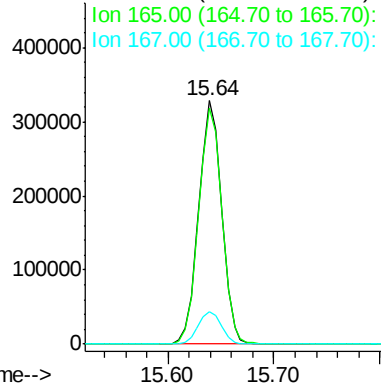
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		491374		
165	96.7	80.8	121.2		
167	13.4	12.0	18.0		

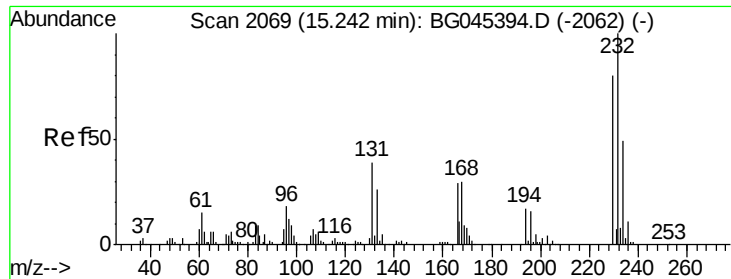


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





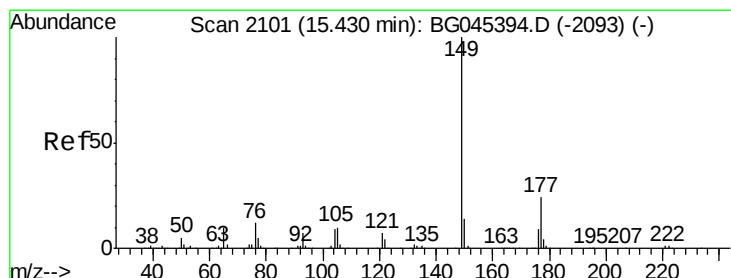
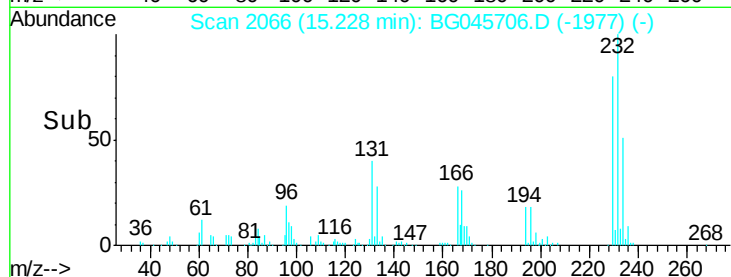
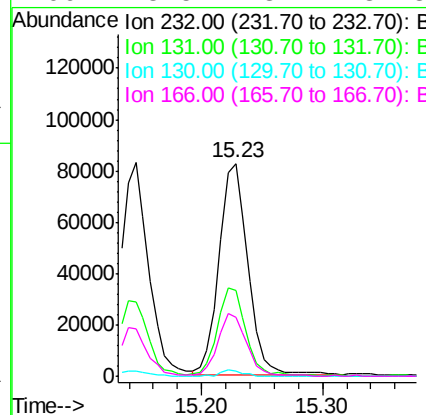
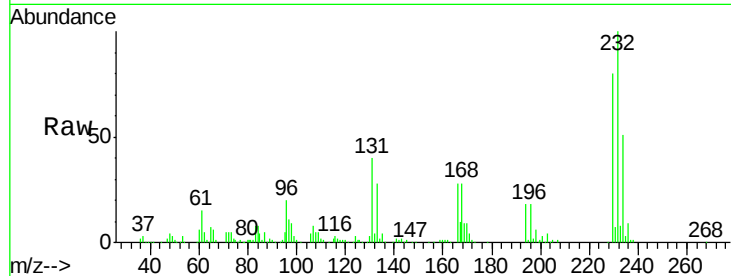
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.520 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.7	50.5
130	2.4	2.1	3.1
166	28.5	23.2	34.8

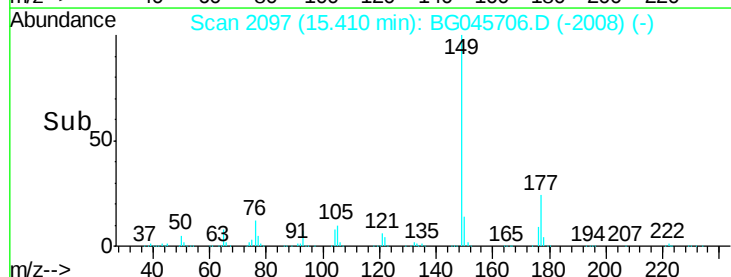
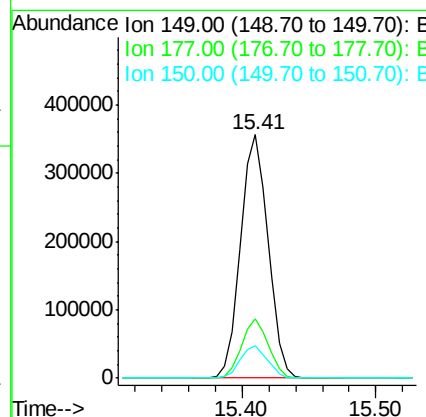
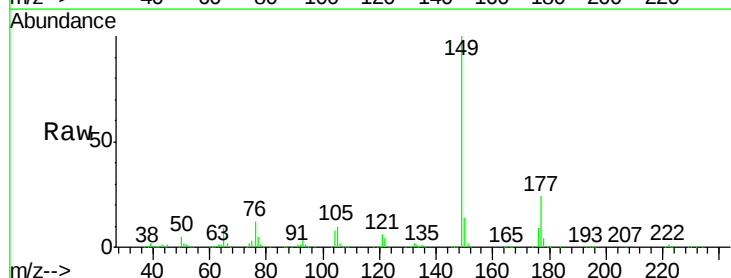
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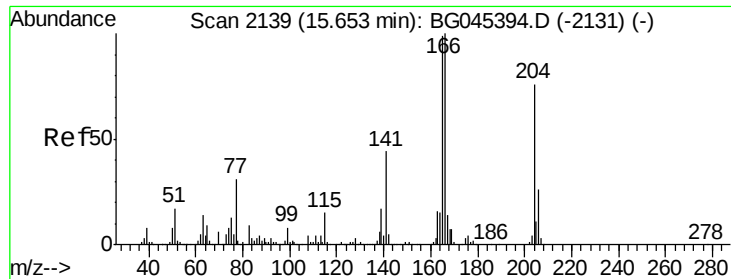
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#60
Diethylphthalate
Concen: 43.521 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.0	28.4
150	13.5	11.4	17.0





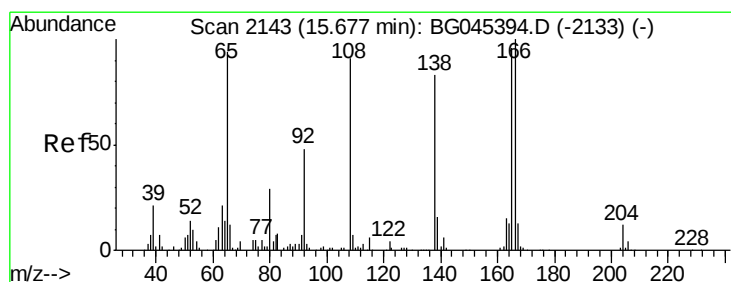
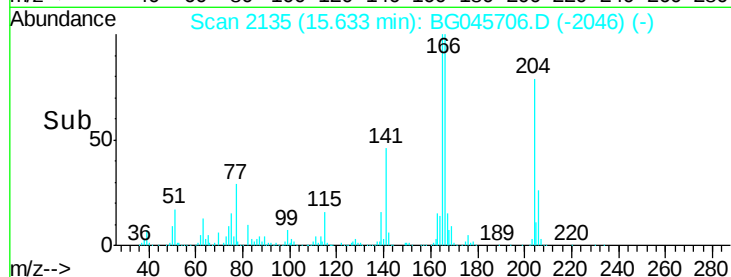
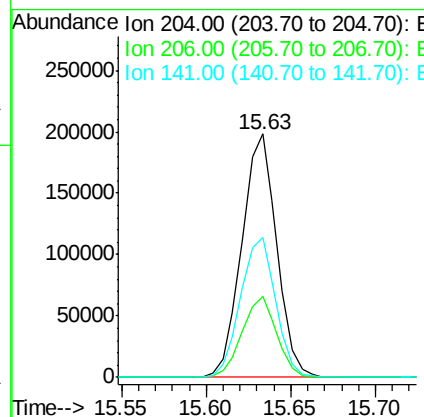
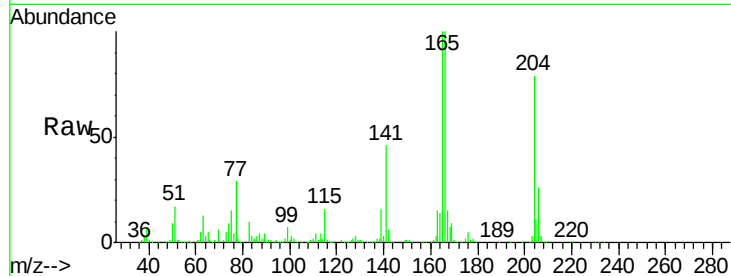
#61
 4-Chlorophenyl-phenylether
 Concen: 46.400 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	284690		
206	33.1		27.3	40.9
141	57.6		45.9	68.9

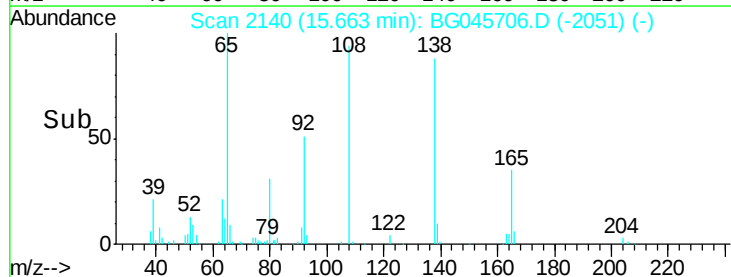
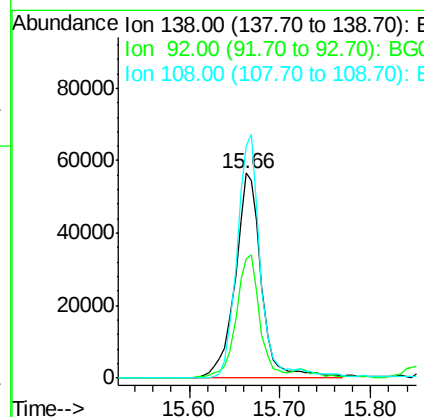
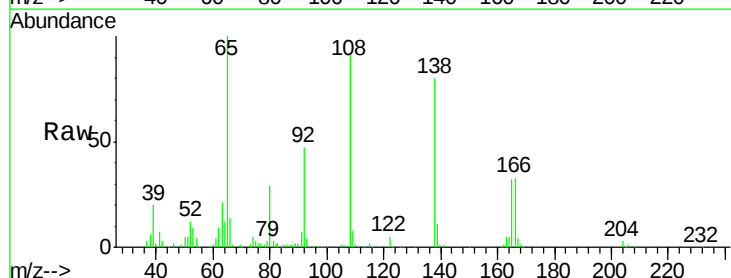
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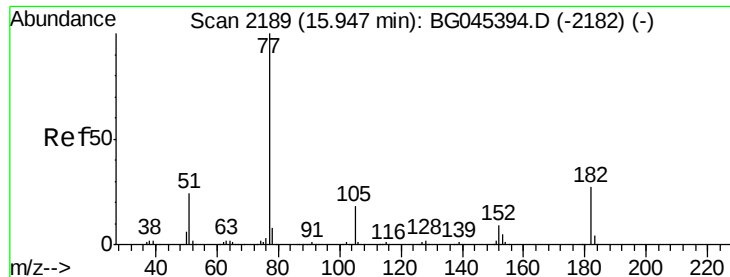
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#62
 4-Nitroaniline
 Concen: 42.452 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	114243		
92	58.1		38.0	78.0
108	113.3		89.3	129.3





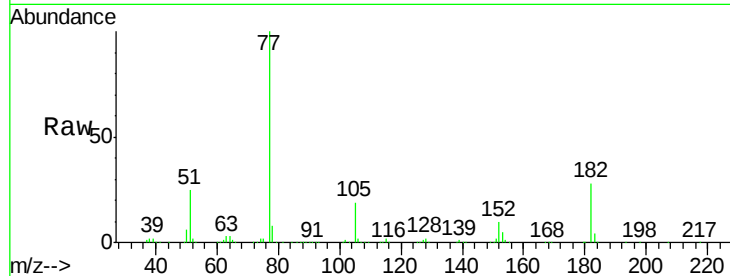
#63
Azobenzene
Concen: 45.077 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

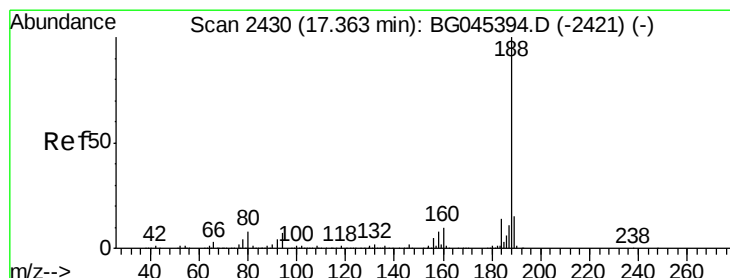
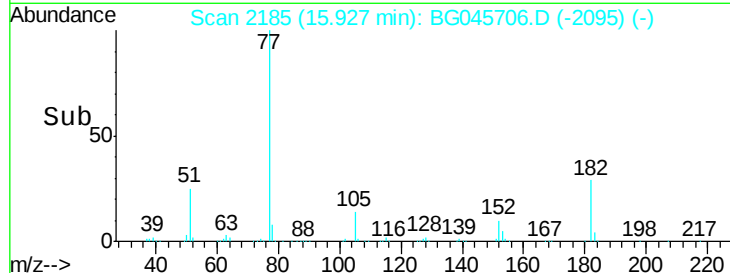
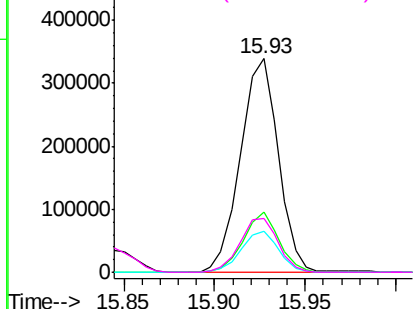
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.3	6.5	46.5		
105	19.4	0.0	37.9		
51	25.0	4.1	44.1		

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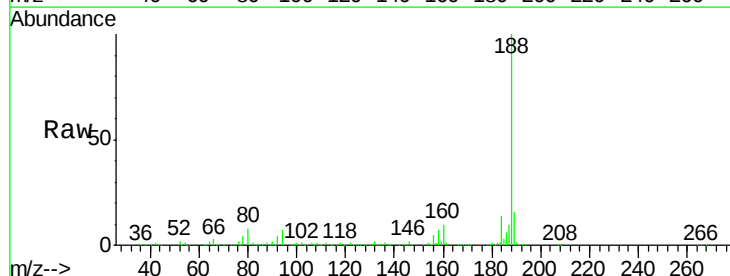


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

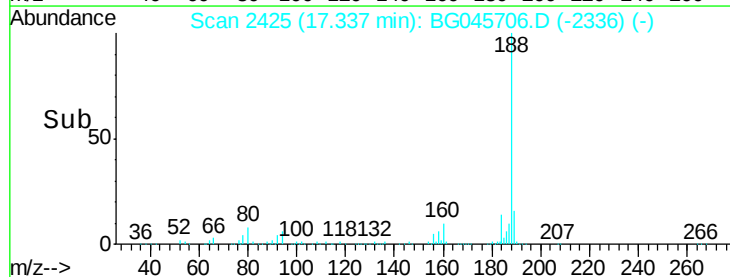
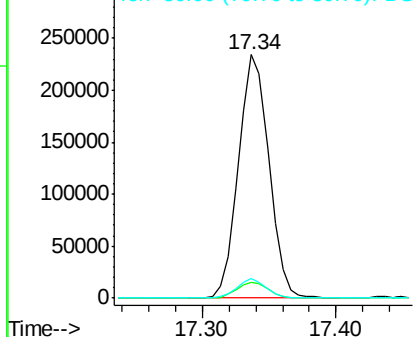


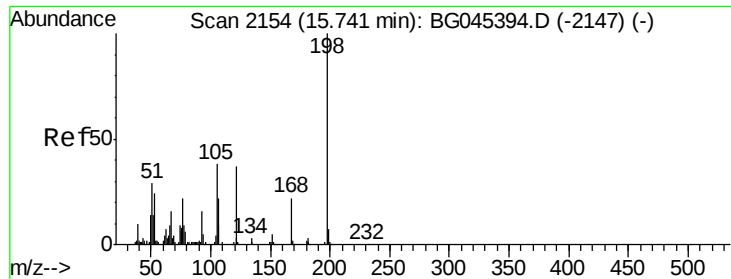
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

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



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





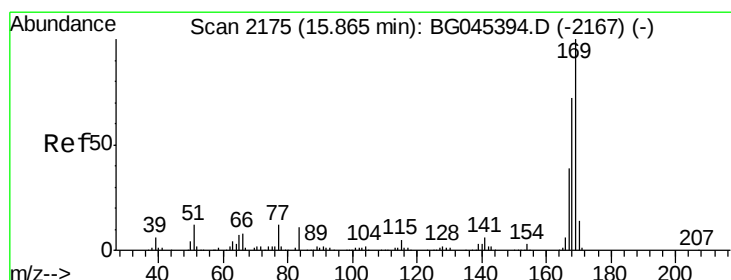
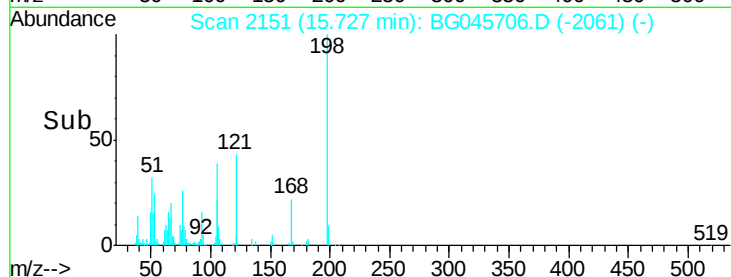
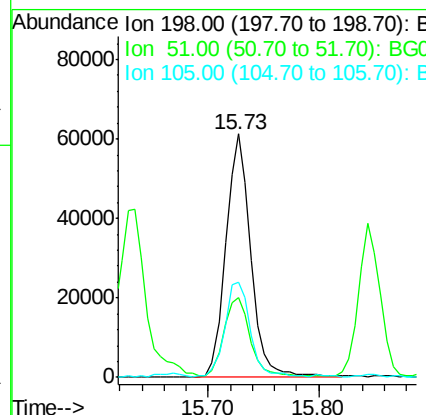
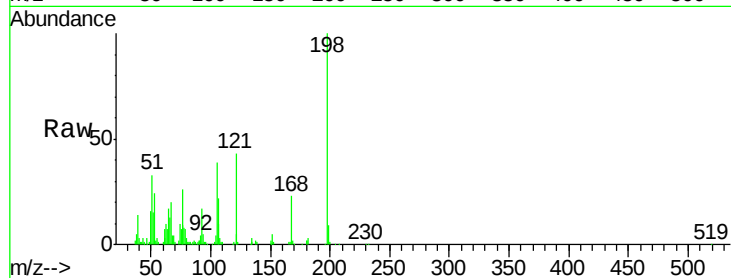
#65
4,6-Dinitro-2-methylphenol
Concen: 45.014 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	32.6	10.0	50.0
105	39.2	18.9	58.9

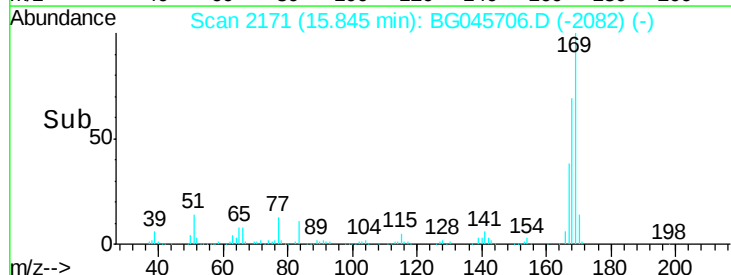
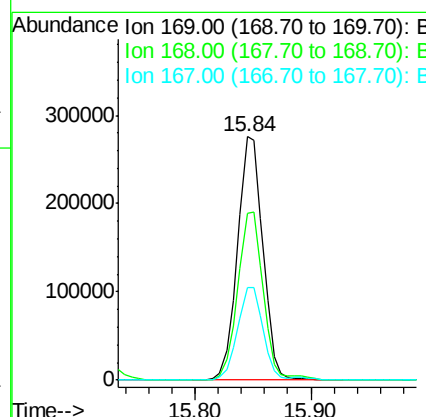
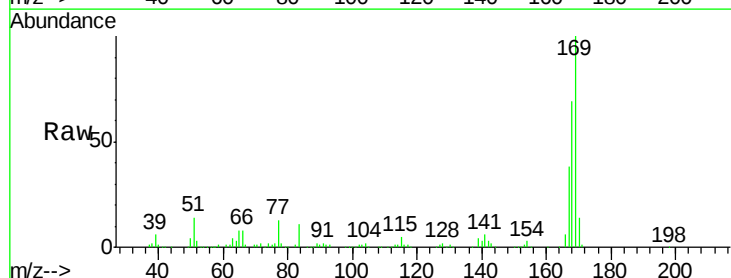
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#66
n-Nitrosodiphenylamine
Concen: 47.246 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	57.8	86.6
167	38.0	31.5	47.3





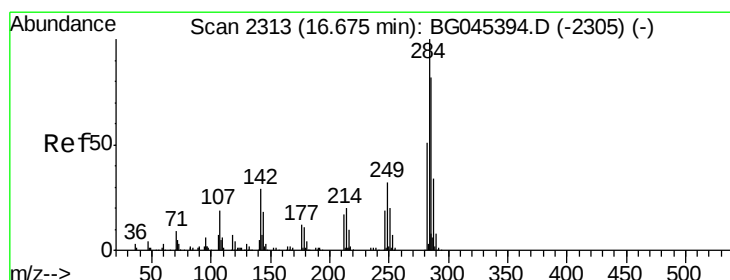
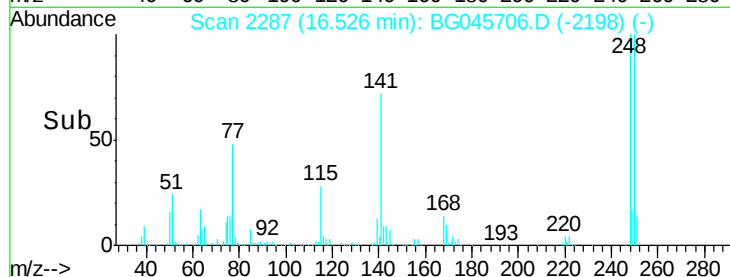
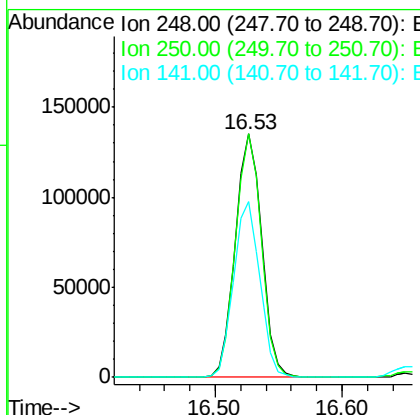
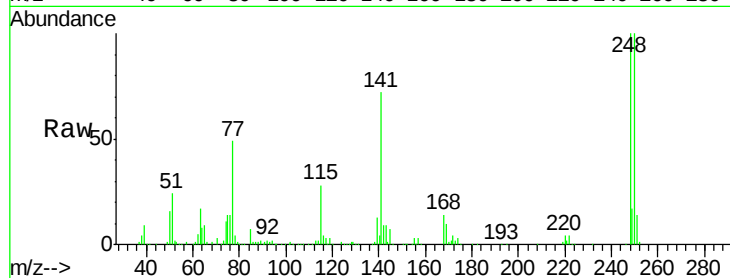
#67
4-Bromophenyl-phenylether
Concen: 48.688 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.6	117.8
141	72.6	58.2	87.2

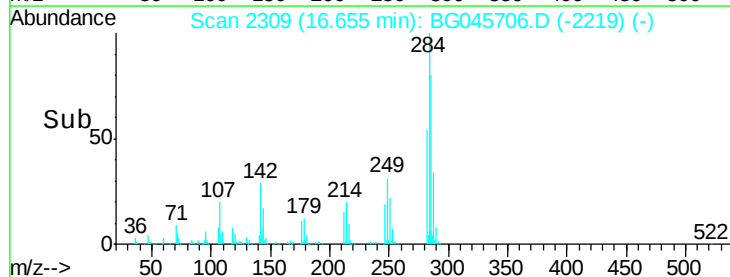
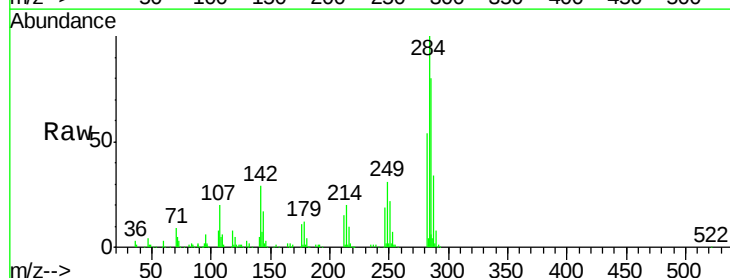
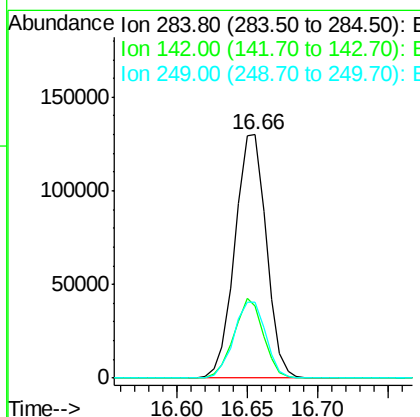
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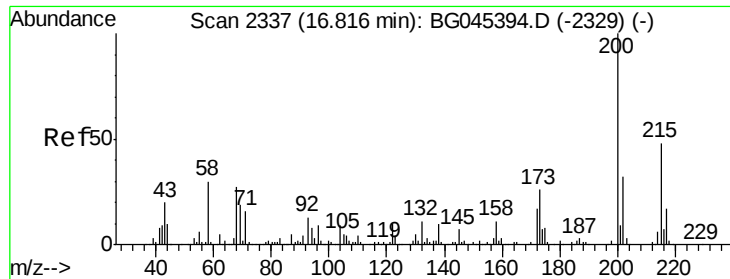
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#68
Hexachlorobenzene
Concen: 48.219 ng
RT: 16.66 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	23.0	34.6
249	31.0	25.8	38.6





#69

Atrazine

Concen: 40.791 ng

RT: 16.80 min Scan# 2333

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

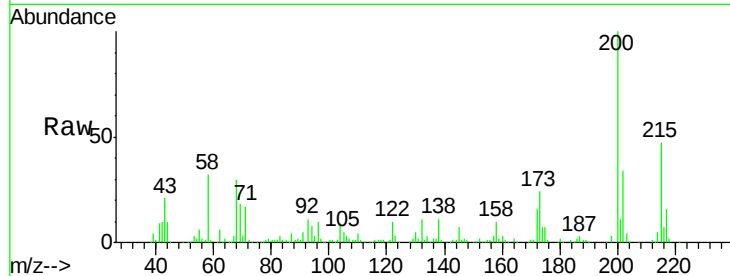
ClientSampleId :

SSTDCCC040

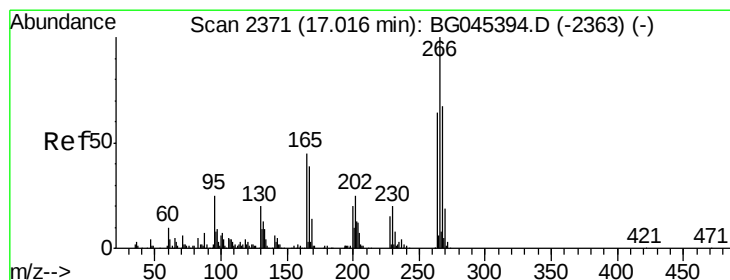
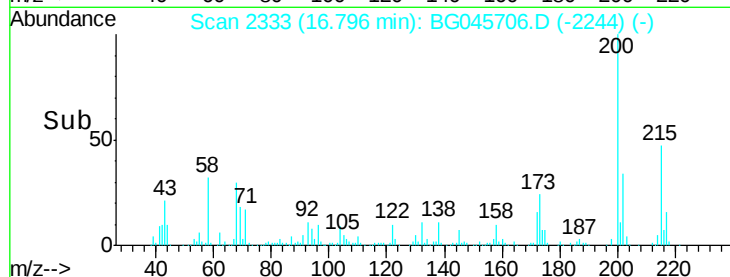
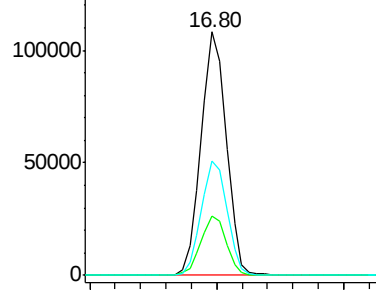
Tot Ion:	200	Resp:	149017
Ion Ratio	Lower	Upper	
200	100		
173	24.1	5.5	45.5
215	47.0	28.2	68.2

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



#70

Pentachlorophenol

Concen: 38.103 ng

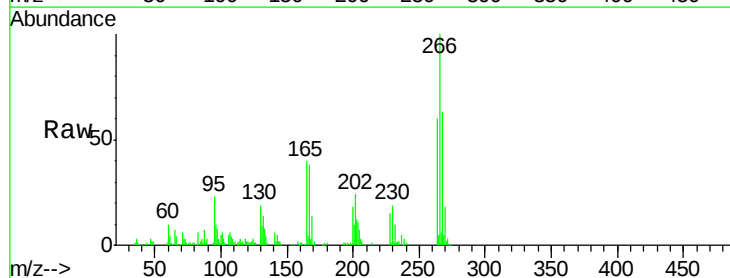
RT: 17.00 min Scan# 2368

Delta R.T. -0.00 min

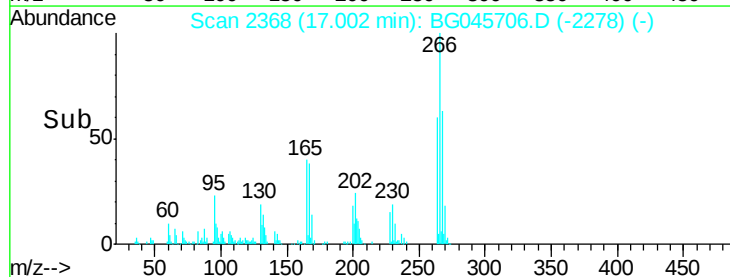
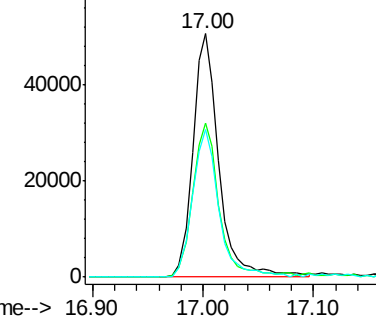
Lab File: BG045706.D

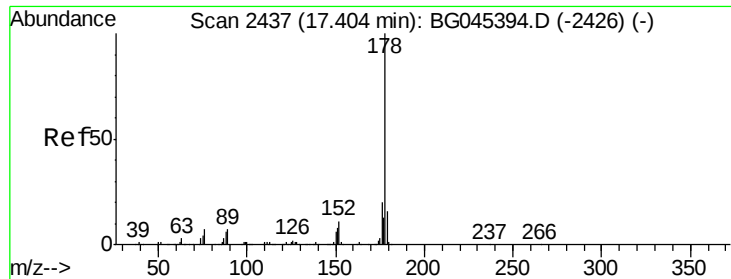
Acq: 11 Jun 2020 3:22

Tgt Ion:	266	Resp:	82773
Ion Ratio	Lower	Upper	
266	100		
268	63.1	53.2	79.8
264	60.4	51.0	76.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





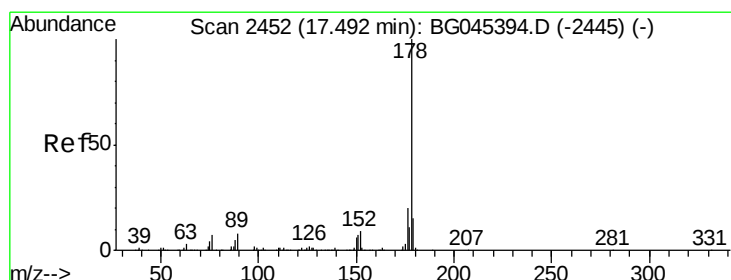
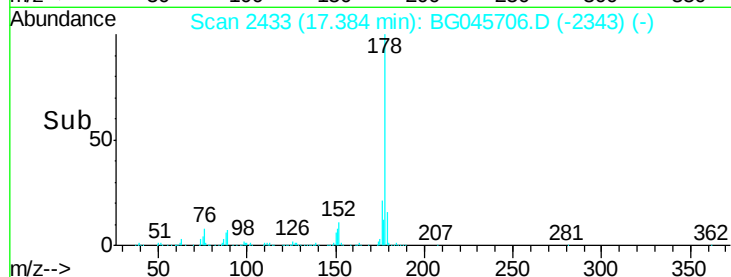
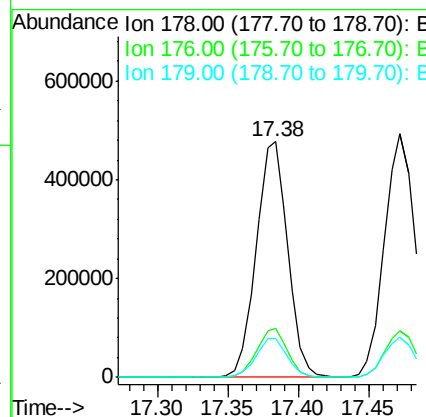
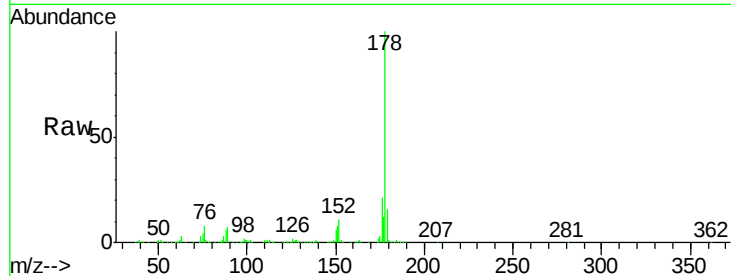
#71
Phenanthrene
Concen: 46.406 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.5	13.1	19.7

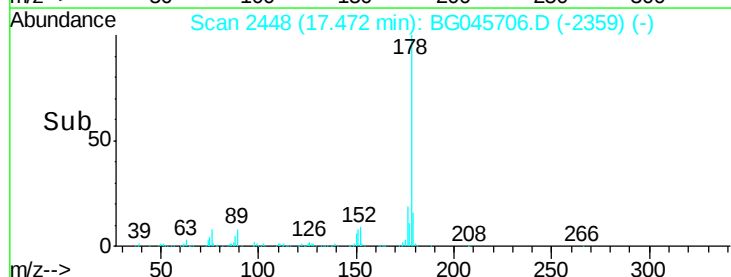
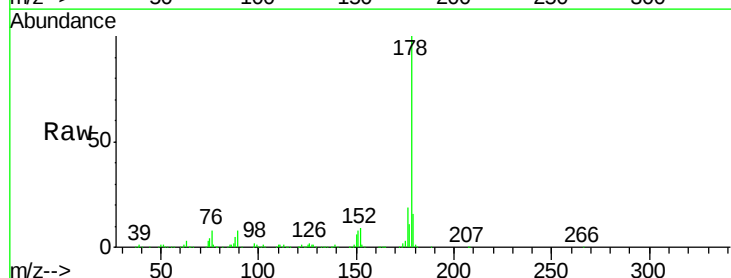
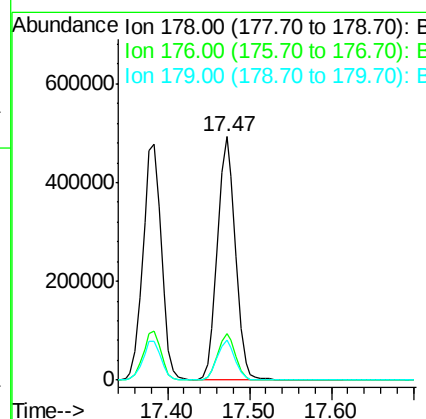
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#72
Anthracene
Concen: 46.820 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.6
179	16.4	12.2	18.4





#73

Carbazole

Concen: 45.105 ng

RT: 17.75 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

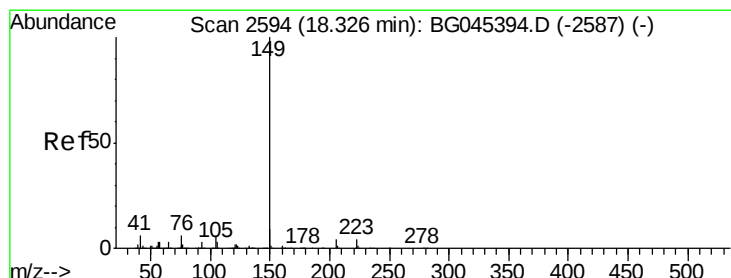
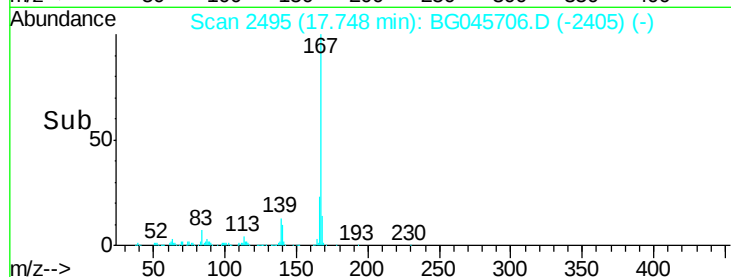
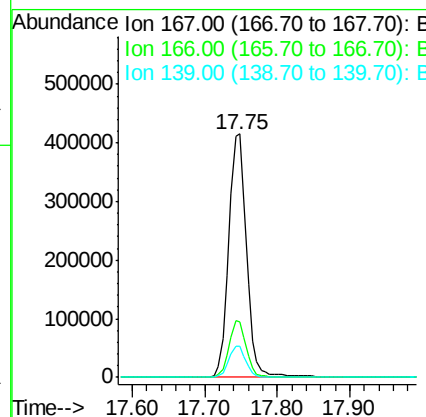
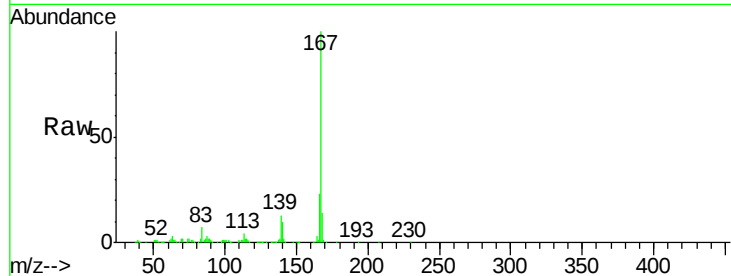
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	712035
Ion Ratio	Lower	Upper	
167	100		
166	22.5	19.2	28.8
139	12.7	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 44.314 ng

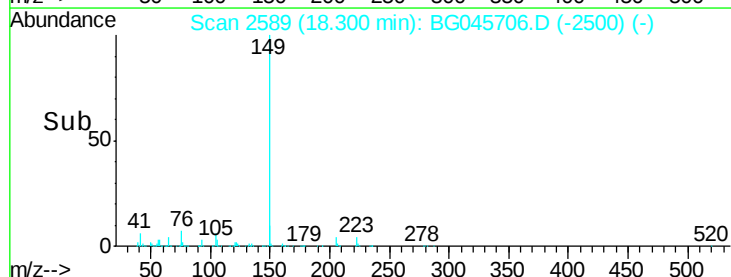
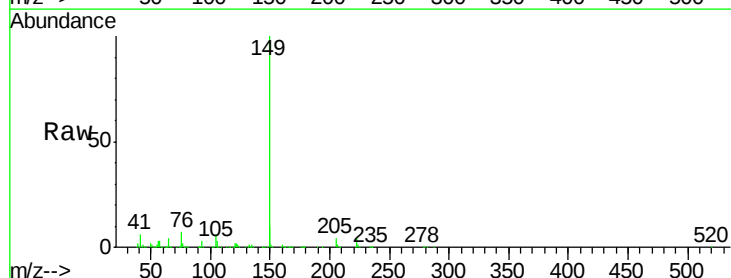
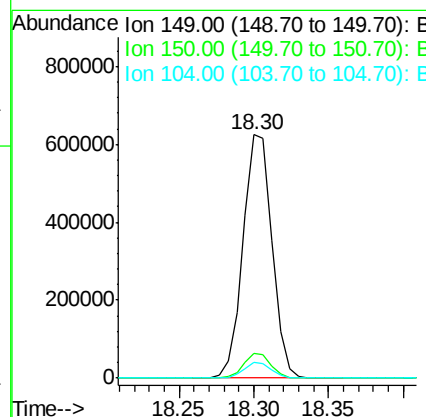
RT: 18.30 min Scan# 2589

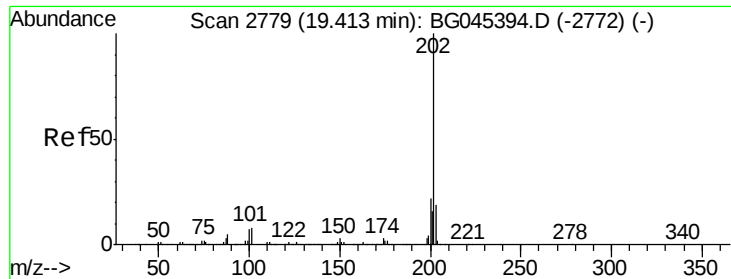
Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	149	Resp:	839631
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.6	11.4
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 44.815 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

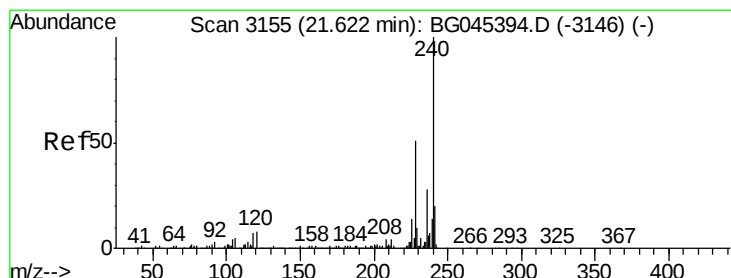
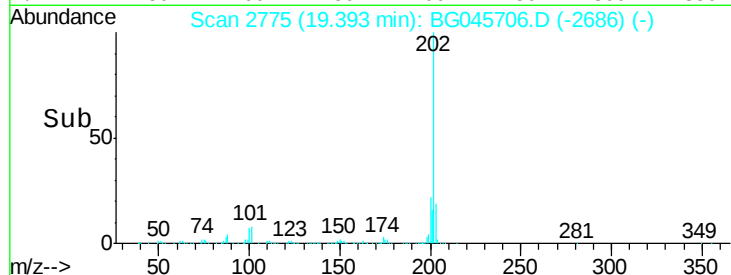
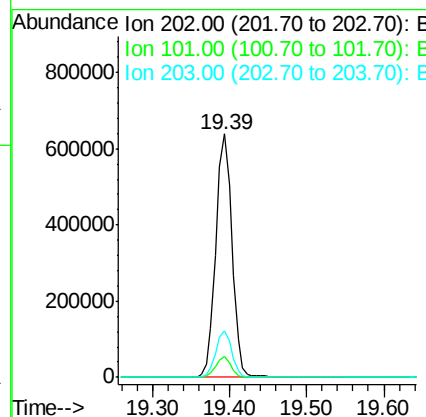
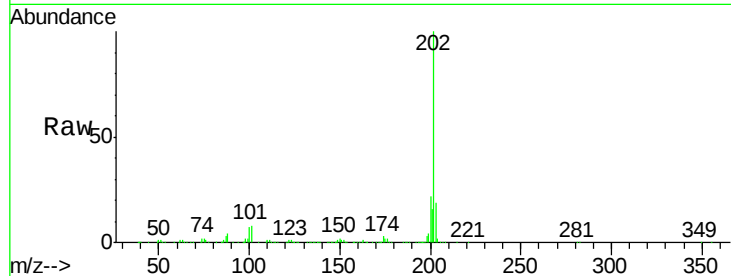
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	919251
Ion Ratio		Lower	Upper
202	100		
101	8.5	0.0	28.3
203	18.9	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

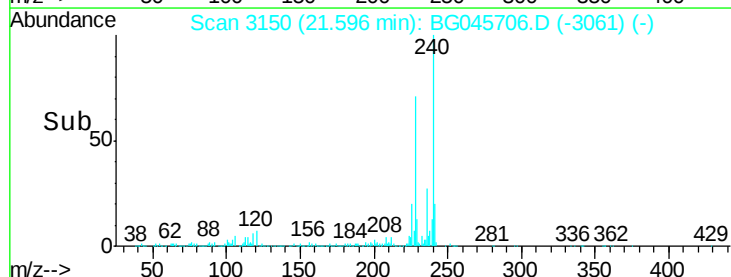
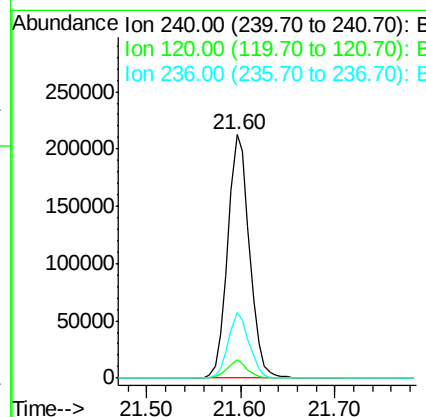
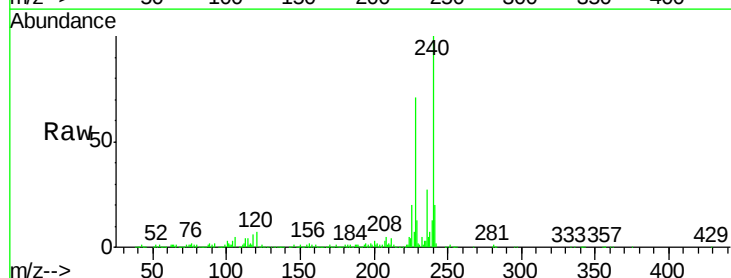
RT: 21.60 min Scan# 3150

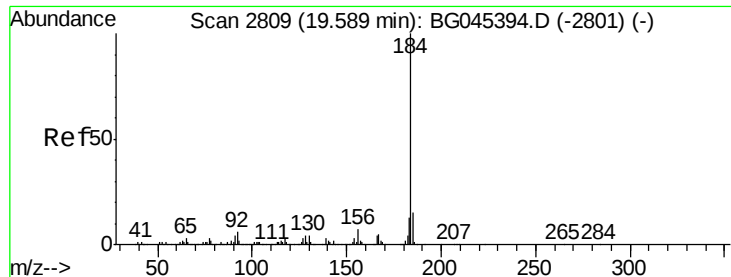
Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	240	Resp:	342133
Ion Ratio		Lower	Upper
240	100		
120	7.3	6.1	9.1
236	26.8	22.3	33.5





#77

Benzidine

Concen: 40.364 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

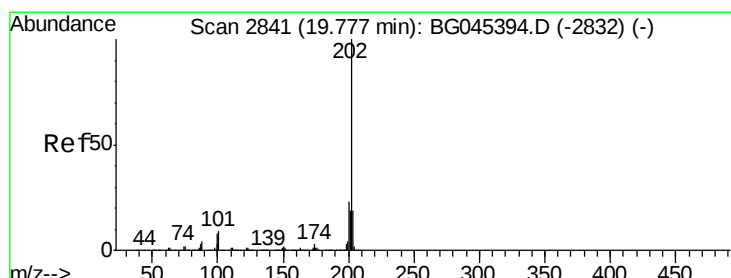
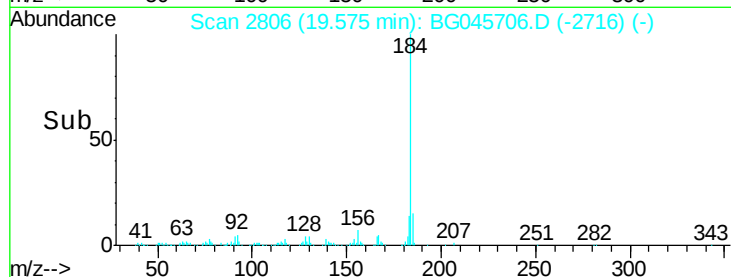
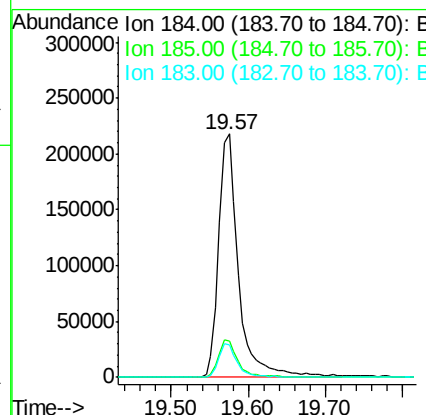
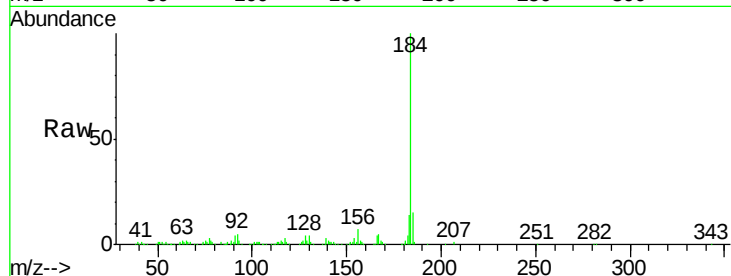
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	387860
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.7	17.5
183	13.6	10.2	15.4

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#78

Pyrene

Concen: 46.320 ng

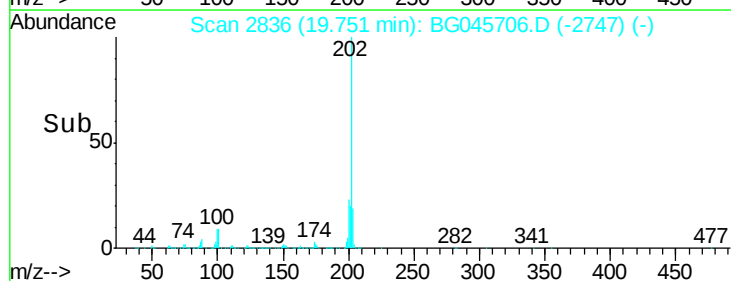
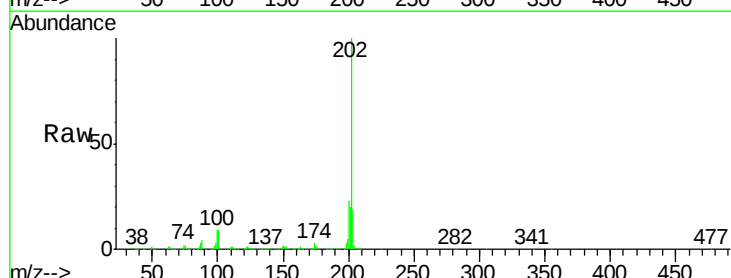
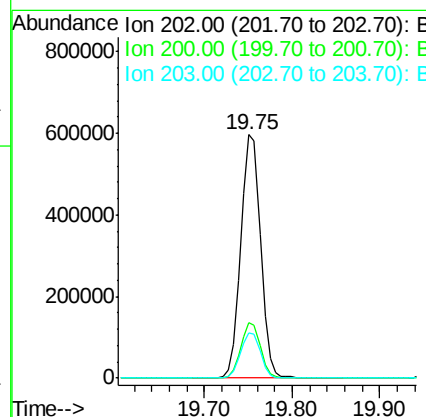
RT: 19.75 min Scan# 2836

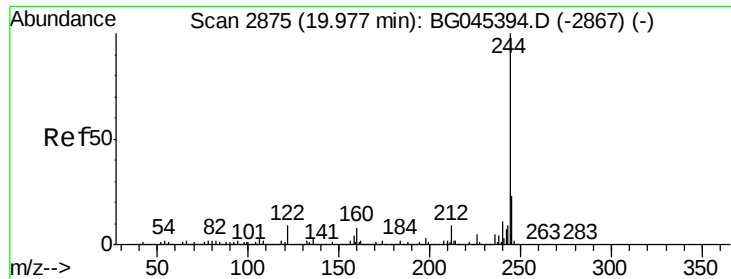
Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	202	Resp:	903381
Ion Ratio	Lower	Upper	
202	100		
200	22.6	18.2	27.2
203	18.6	15.1	22.7





#79

Terphenyl-d14

Concen: 95.682 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1403588

Ion Ratio Lower Upper

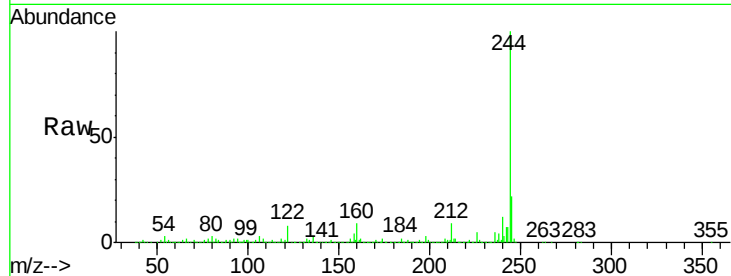
244 100

212 9.0 7.4 11.0

122 8.2 6.8 10.2

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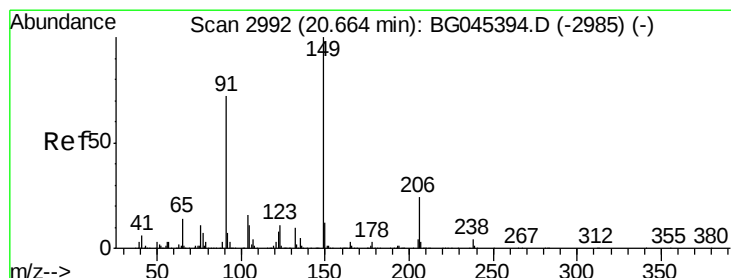
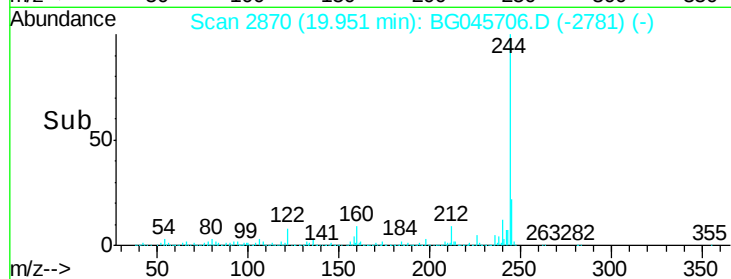
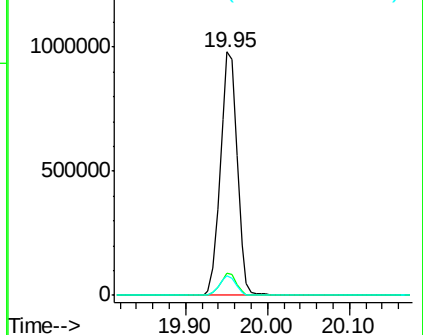
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.755 ng

RT: 20.64 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

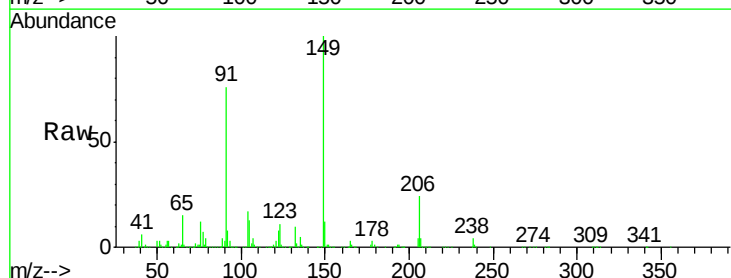
Tgt Ion:149 Resp: 385168

Ion Ratio Lower Upper

149 100

91 76.0 57.8 86.6

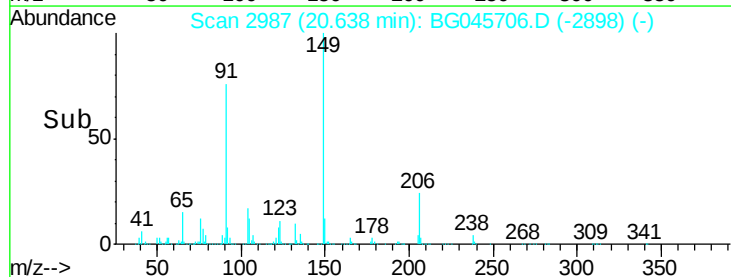
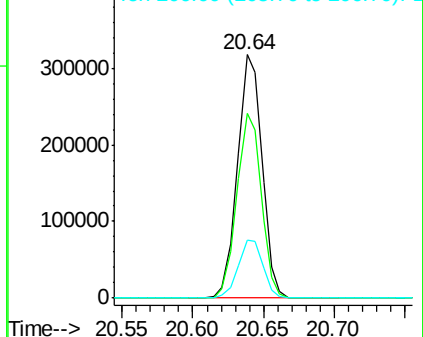
206 23.9 19.1 28.7

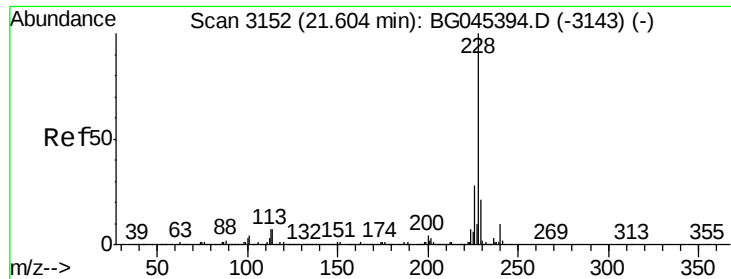


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





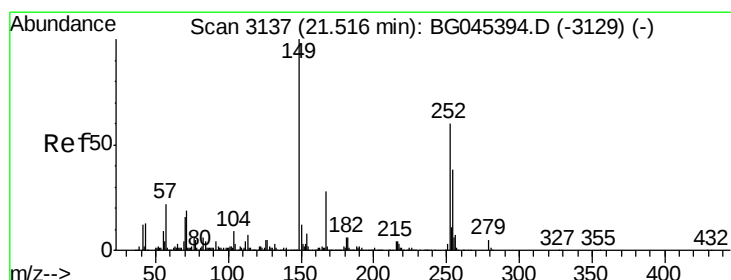
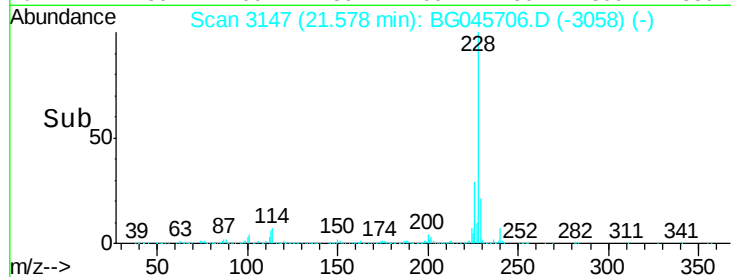
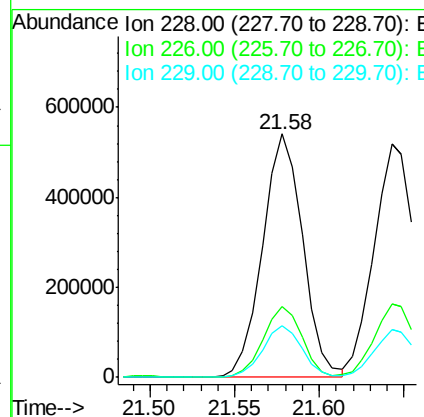
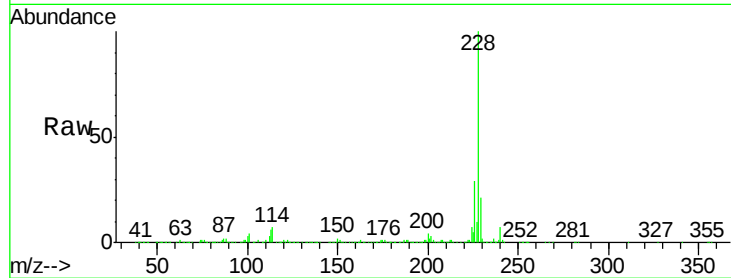
#81
Benzo(a)anthracene
Concen: 47.085 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	21.3	16.7	25.1

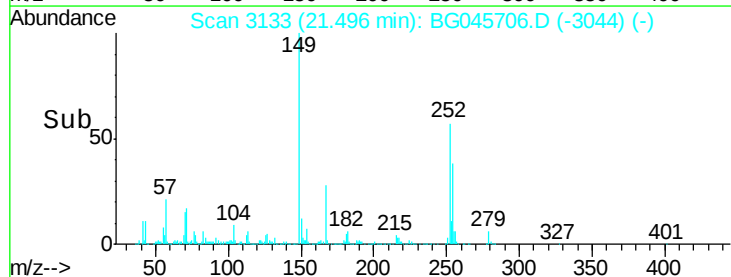
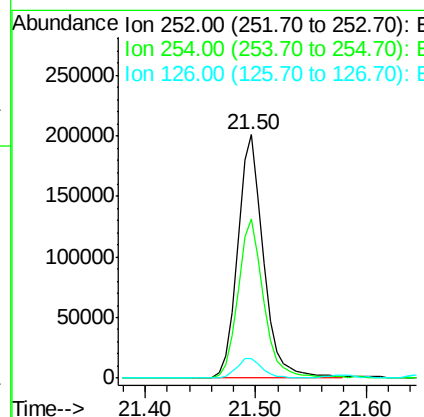
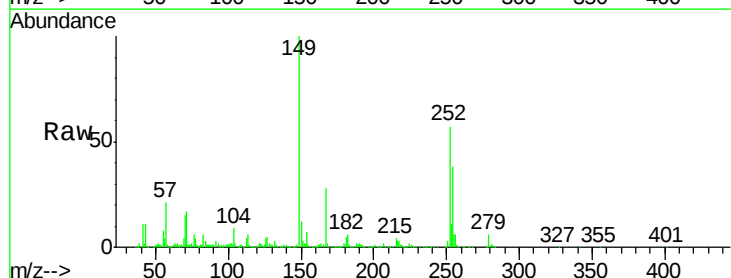
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#82
3,3'-Dichlorobenzidine
Concen: 43.997 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	7.8	6.6	10.0





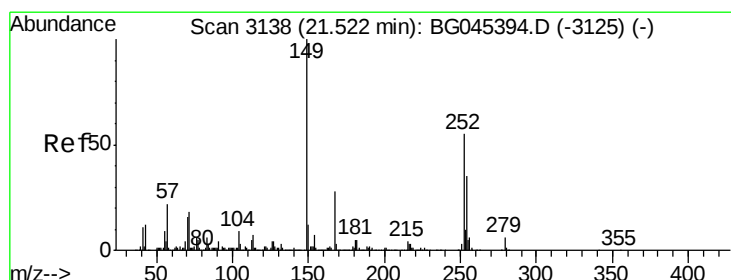
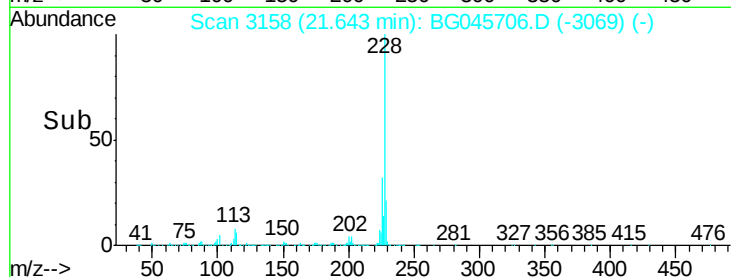
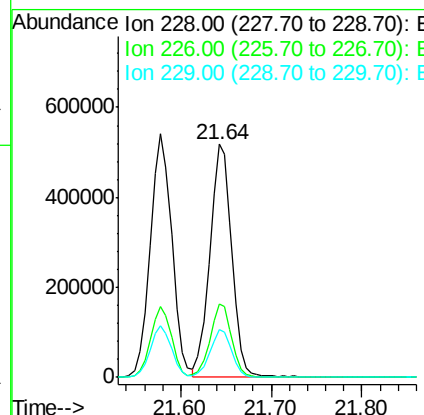
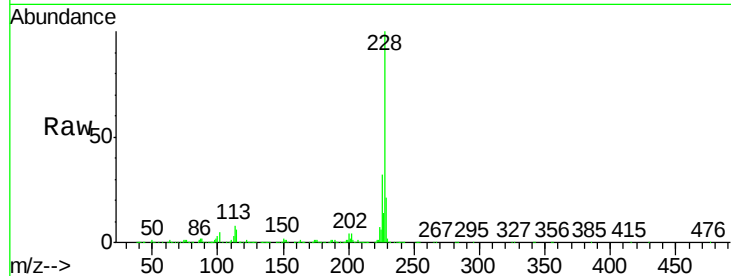
#83
 Chrvsene
 Concen: 47.460 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.2	37.8
229	20.5	16.7	25.1

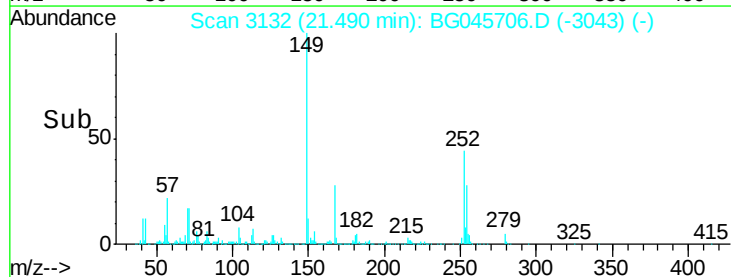
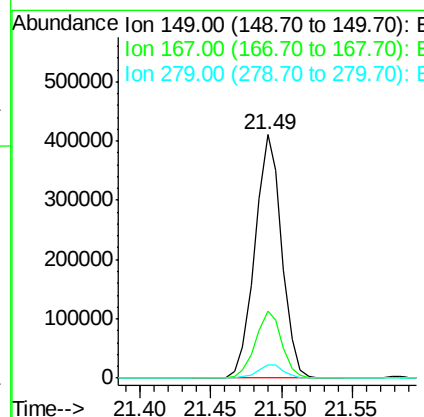
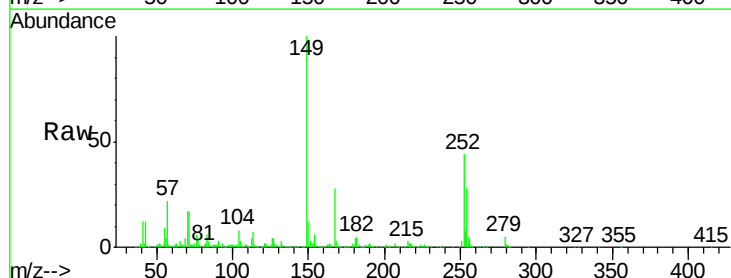
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.276 ng
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BG045706.D
 Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.2
279	5.3	4.7	7.1





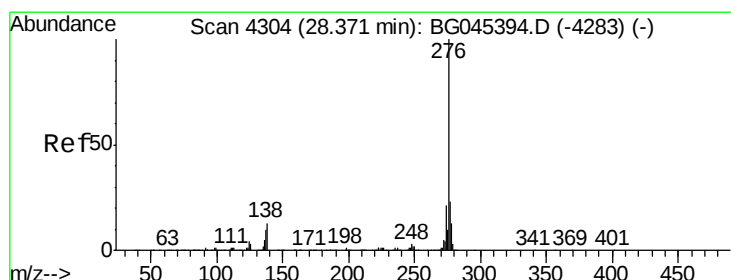
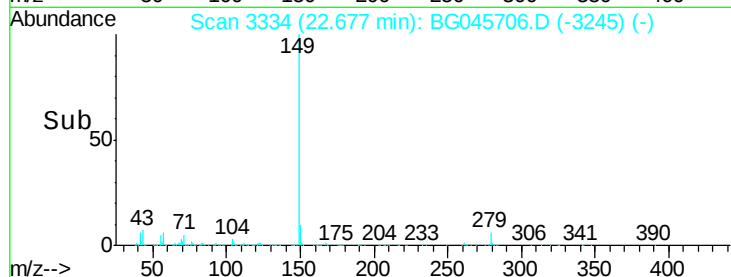
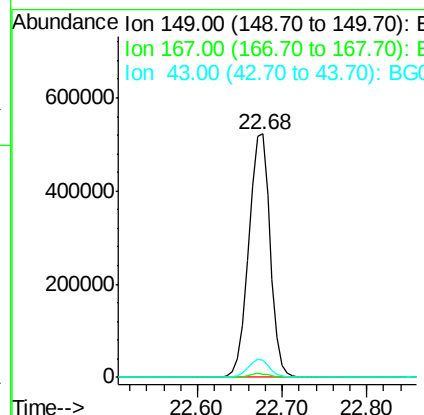
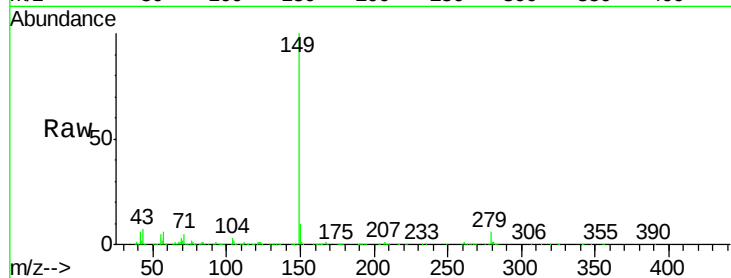
#85
Di-n-octyl phthalate
Concen: 46.117 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.3	5.8	8.8

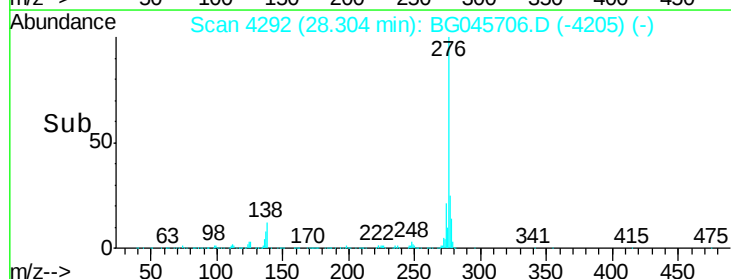
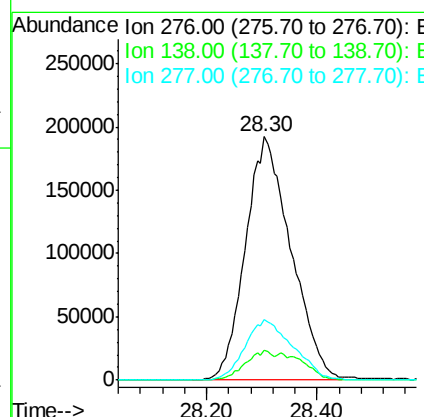
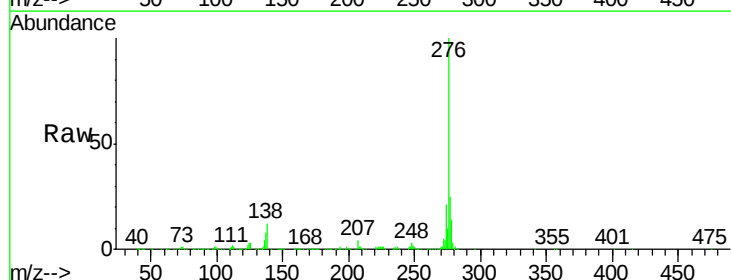
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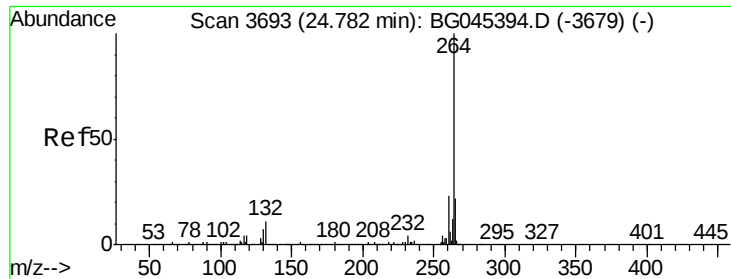
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.798 ng
RT: 28.30 min Scan# 4292
Delta R.T. -0.02 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	7.4	8.6	12.8#
277	26.0	20.2	30.4





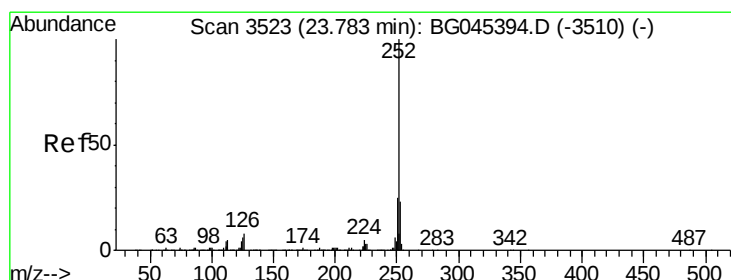
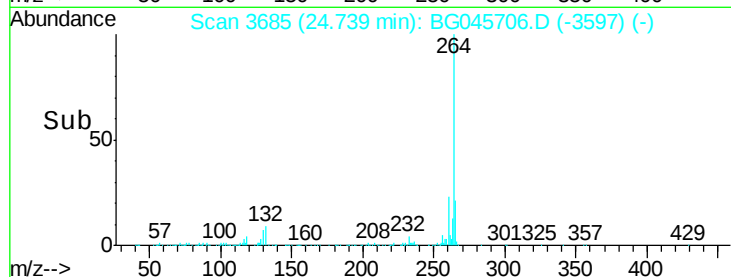
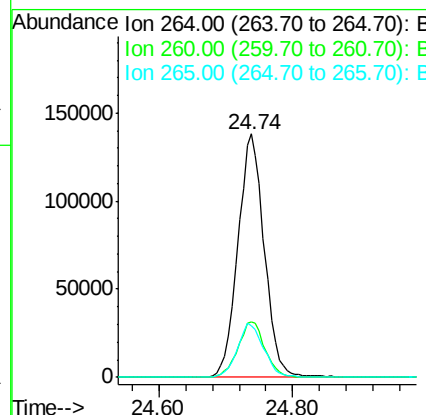
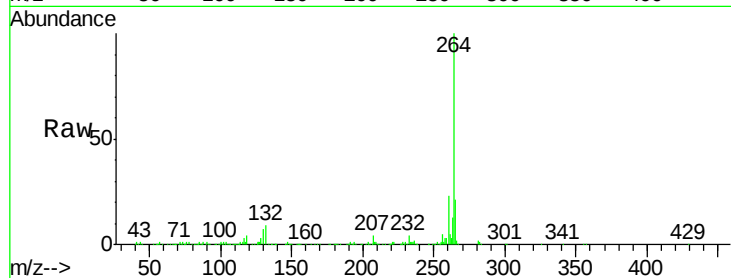
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	21.2	17.6	26.4

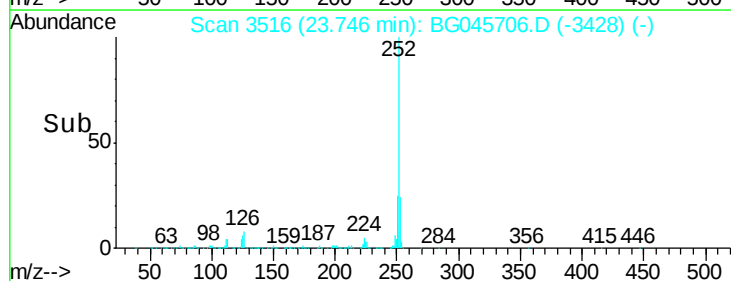
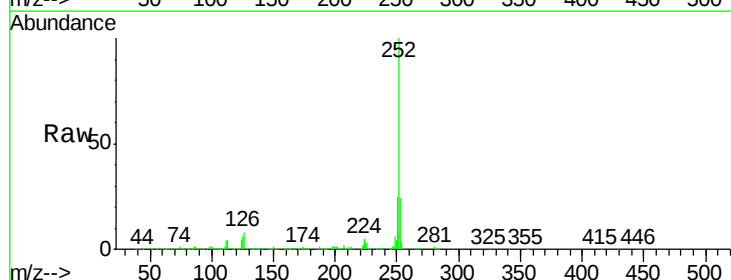
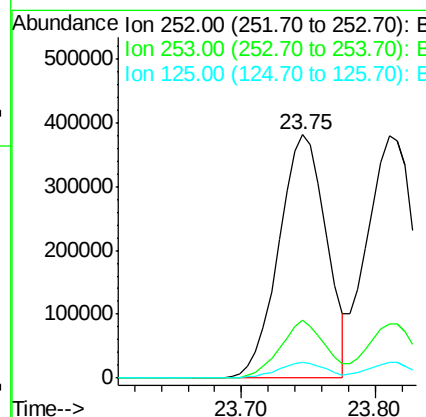
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#88
Benzo(b)fluoranthene
Concen: 46.415 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	6.2	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 49.225 ng

RT: 23.81 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Instrument :

BNA_G

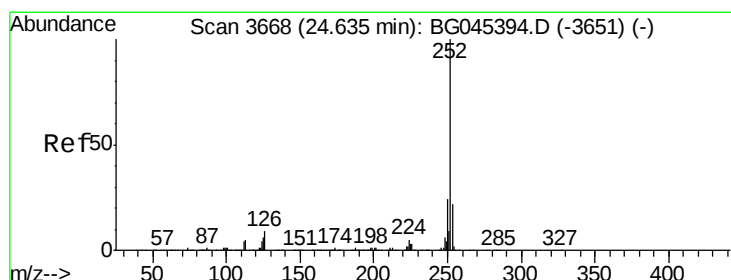
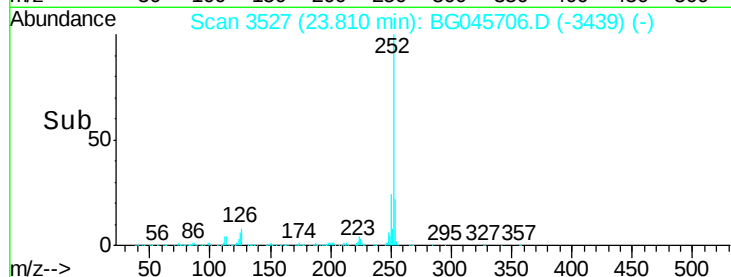
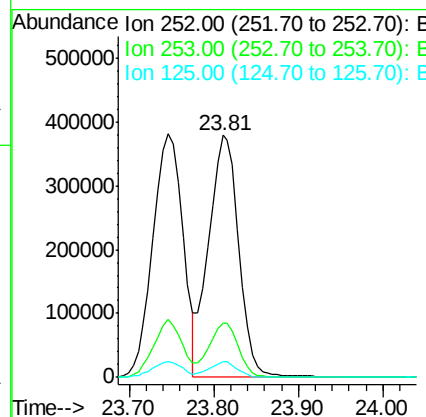
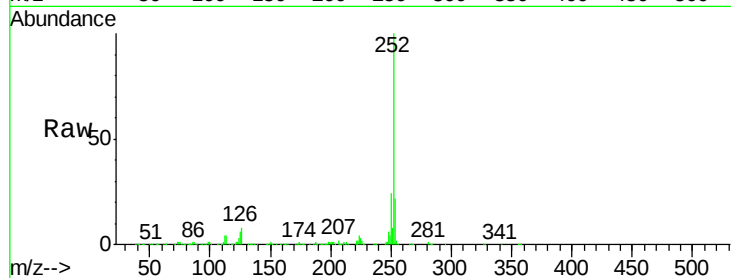
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	937142
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.4	27.6
125	6.5	5.7	8.5

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#90

Benzo(a)pyrene

Concen: 47.651 ng

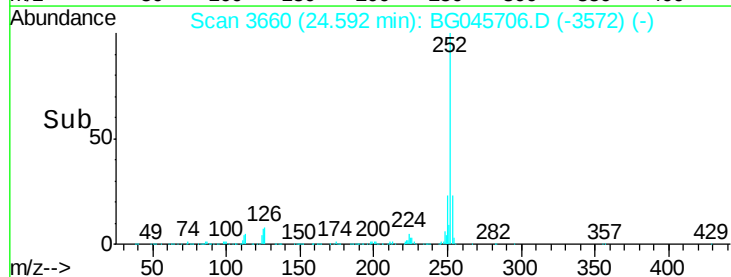
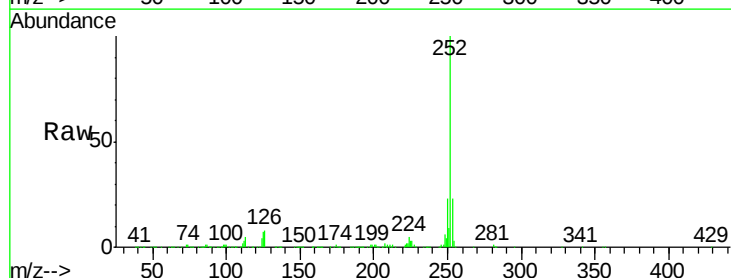
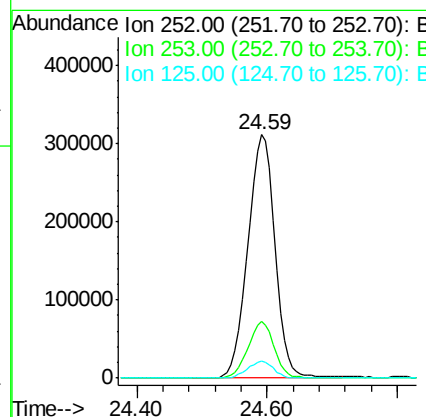
RT: 24.59 min Scan# 3660

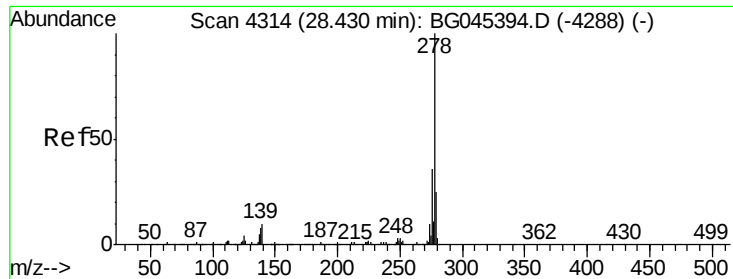
Delta R.T. -0.01 min

Lab File: BG045706.D

Acq: 11 Jun 2020 3:22

Tgt Ion:	252	Resp:	899295
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.2	25.8
125	6.8	5.0	7.6





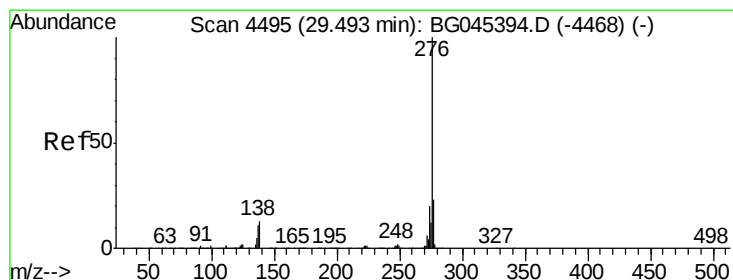
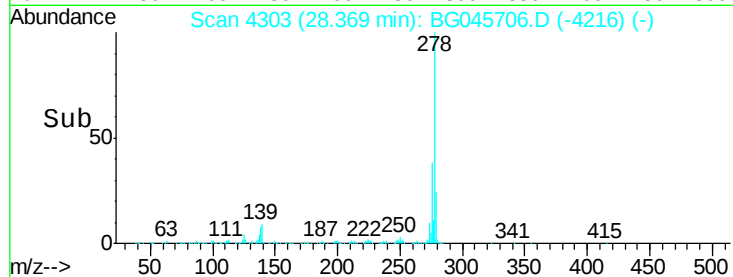
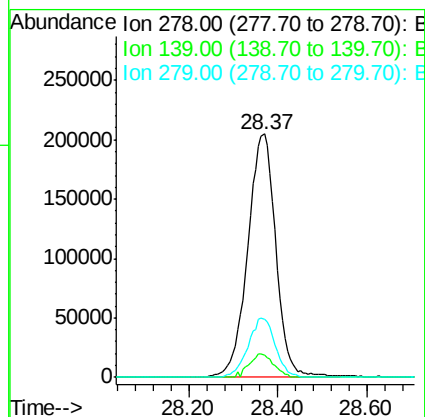
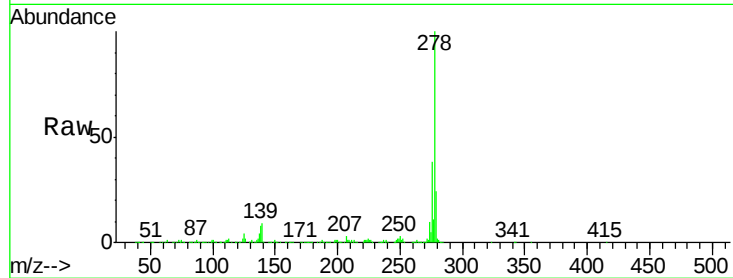
#91
Dibenzo(a,h)anthracene
Concen: 46.556 ng
RT: 28.37 min Scan# 4303
Delta R.T. -0.02 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.8	11.8
279	23.7	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 46.740 ng
RT: 29.41 min Scan# 4481
Delta R.T. -0.03 min
Lab File: BG045706.D
Acq: 11 Jun 2020 3:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.1	27.1
138	11.1	10.2	15.4

