

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
 Data File : BG045492.D
 Acq On : 28 May 2020 11:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/29/2020 10:26:53 PM

Quant Time: May 28 13:18:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:15:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	67782	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	294046	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	214425	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	518323	20.00	ng	0.00
76) Chrysene-d12	21.61	240	450814	20.00	ng	0.00
87) Perylene-d12	24.76	264	500342	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	292002	84.19	ng	0.00
7) Phenol-d6	7.17	99	433114	87.74	ng	0.00
23) Nitrobenzene-d5	9.12	82	452142	83.85	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	230321	83.99	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1052647	83.27	ng	0.00
79) Terphenyl-d14	19.97	244	1662038	85.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	63757	37.070	ng	98
3) Pyridine	3.81	79	197005	41.128	ng	97
4) n-Nitrosodimethylamine	3.72	42	62712	40.009	ng	89
6) Aniline	7.28	93	284928	44.215	ng	99
8) 2-Chlorophenol	7.54	128	167377	44.006	ng	97
9) Benzaldehyde	7.09	77	120135	37.352	ng	97
10) Phenol	7.19	94	224332	44.093	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	171433	43.199	ng	98
12) 1,3-Dichlorobenzene	7.85	146	197533	43.217	ng	95
13) 1,4-Dichlorobenzene	7.99	146	192230	42.617	ng	98
14) 1,2-Dichlorobenzene	8.31	146	186292	42.940	ng	98
15) Benzyl Alcohol	8.21	79	187397	45.953	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	168724	44.790	ng	98
17) 2-Methylphenol	8.43	107	172080	45.187	ng	98
18) Hexachloroethane	9.04	117	75160	43.506	ng	93
19) n-Nitroso-di-n-propylamine	8.76	70	158698	46.489	ng	94
20) 3+4-Methylphenols	8.76	107	230761m	44.500	ng	
22) Acetophenone	8.78	105	290472	41.679	ng	# 96
24) Nitrobenzene	9.16	77	238910	41.354	ng	96
25) Isophorone	9.69	82	459164	43.239	ng	97
26) 2-Nitrophenol	9.87	139	104371	42.232	ng	93
27) 2,4-Dimethylphenol	9.96	122	158957	43.366	ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	234941	42.186	ng	96
29) 2,4-Dichlorophenol	10.44	162	186632	43.117	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	213102	41.665	ng	95
31) Naphthalene	10.81	128	576649	42.084	ng	98
32) Benzoic acid	10.14	122	111036	45.262	ng	95
33) 4-Chloroaniline	10.93	127	249857	43.623	ng	98
34) Hexachlorobutadiene	11.11	225	150572	41.647	ng	97
35) Caprolactam	11.70	113	68720	43.254	ng	95
36) 4-Chloro-3-methylphenol	12.09	107	214156	43.907	ng	96
37) 2-Methylnaphthalene	12.42	142	438490	42.935	ng	98
38) 1-Methylnaphthalene	12.64	142	420273m	43.564	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	246594	41.173	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	137005	39.633	nq	96
43) 2,4,6-Trichlorophenol	13.05	196	173673	41.743	nq	93
44) 2,4,5-Trichlorophenol	13.13	196	197252	41.489	nq	99
46) 1,1'-Biphenyl	13.43	154	544464	41.324	nq	99
47) 2-Chloronaphthalene	13.47	162	448615	41.931	nq	98
48) 2-Nitroaniline	13.69	65	147852	42.011	nq	93
49) Acenaphthylene	14.33	152	728945	42.417	nq	99
50) Dimethylphthalate	14.06	163	618487	42.047	nq	98
51) 2,6-Dinitrotoluene	14.17	165	138530	41.736	nq	98
52) Acenaphthene	14.67	154	489431m	42.547	nq	
53) 3-Nitroaniline	14.51	138	142752	42.308	nq	93
54) 2,4-Dinitrophenol	14.72	184	77956	38.866	nq	95
55) Dibenzofuran	15.00	168	717307	41.990	nq	97
56) 4-Nitrophenol	14.87	139	101083	39.570	nq	99
57) 2,4-Dinitrotoluene	14.97	165	202541	42.134	nq	95
58) Fluorene	15.65	166	597221	42.554	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.24	232	173651	41.516	nq	98
60) Diethylphthalate	15.42	149	645667	42.173	nq	98
61) 4-Chlorophenyl-phenylether	15.64	204	346474	43.142	nq	99
62) 4-Nitroaniline	15.68	138	146465	41.581	nq	96
63) Azobenzene	15.94	77	600150	42.040	nq	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	125819	41.680	nq	95
66) n-Nitrosodiphenylamine	15.86	169	528767	42.489	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	243285	43.346	nq	98
68) Hexachlorobenzene	16.66	284	249449	42.493	nq	98
69) Atrazine	16.81	200	205553	40.101	nq	98
70) Pentachlorophenol	17.01	266	115841	38.004	nq	97
71) Phenanthrene	17.39	178	953148	42.123	nq	99
72) Anthracene	17.49	178	947718	41.707	nq	98
73) Carbazole	17.76	167	899002	40.587	nq	98
74) Di-n-butylphthalate	18.31	149	1057376	39.773	nq	99
75) Fluoranthene	19.40	202	1130847	39.291	nq	99
77) Benzidine	19.58	184	494880	39.086	nq	99
78) Pyrene	19.77	202	1135985	44.205	nq	99
80) Butylbenzylphthalate	20.65	149	461004	41.561	nq	99
81) Benzo(a)anthracene	21.59	228	1058274	42.140	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	413649	41.990	nq	100
83) Chrysene	21.66	228	1019738	42.230	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	632951	41.511	nq	99
85) Di-n-octyl phthalate	22.69	149	1077840	41.158	nq	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1300903	41.198	nq	# 96
88) Benzo(b)fluoranthene	23.76	252	1115983	41.589	nq	99
89) Benzo(k)fluoranthene	23.83	252	1079584	42.823	nq	99
90) Benzo(a)pyrene	24.61	252	1053383	42.150	nq	98
91) Dibenzo(a,h)anthracene	28.39	278	1055048	42.011	nq	97
92) Benzo(g,h,i)perylene	29.45	276	1051231	41.854	nq	99

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

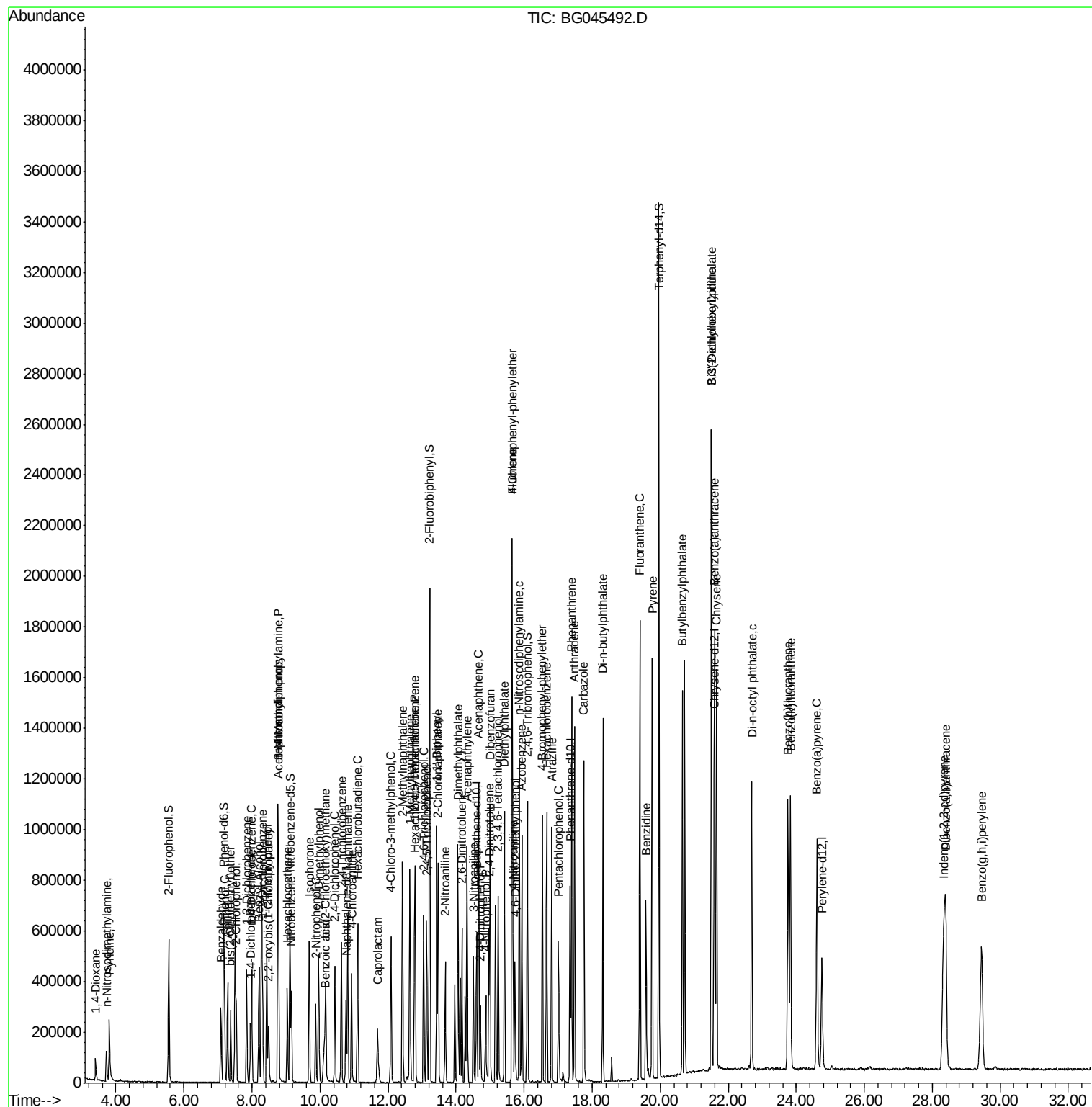
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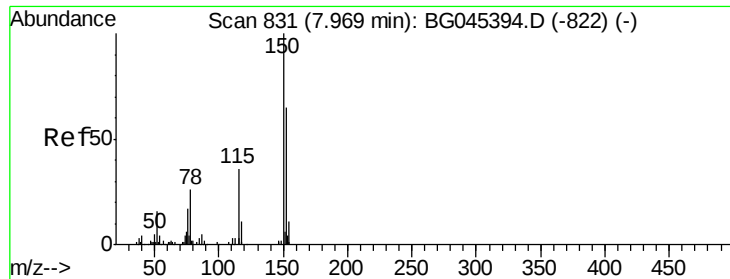
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

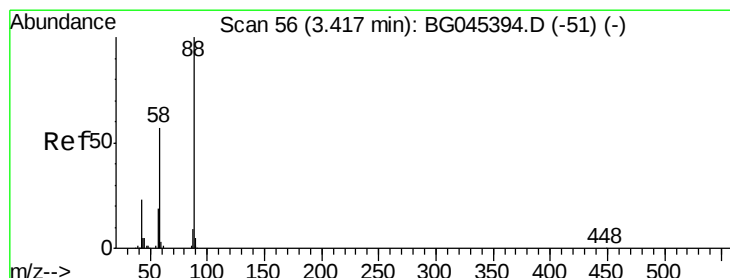
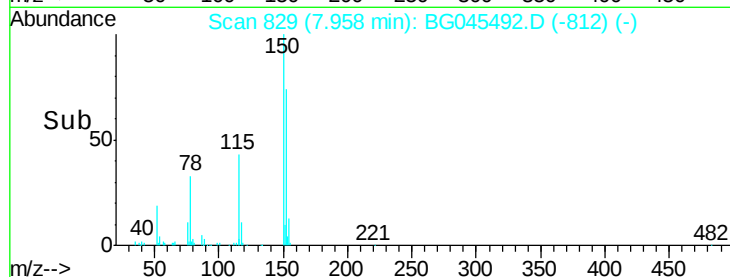
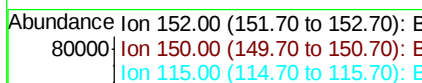
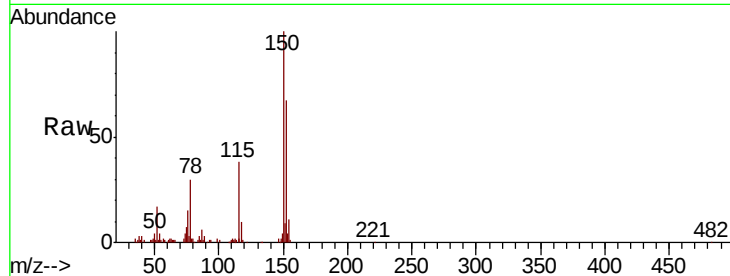
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	67782
Ion	Ratio	Lower	Upper
152	100		
150	150.0	122.4	183.6
115	57.4	44.2	66.4

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#2

1,4-Dioxane

Concen: 37.070 ng

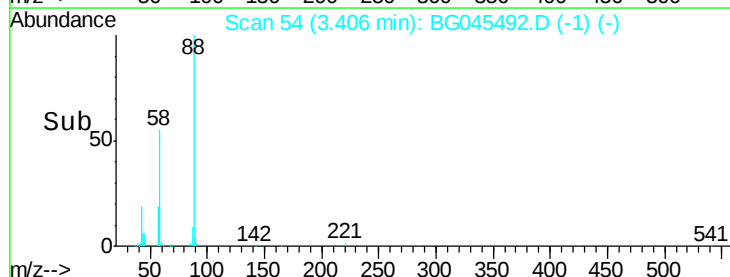
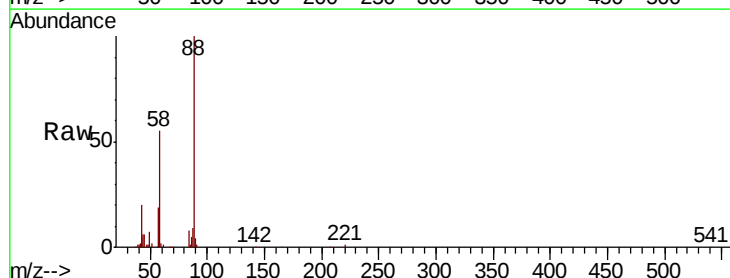
RT: 3.41 min Scan# 54

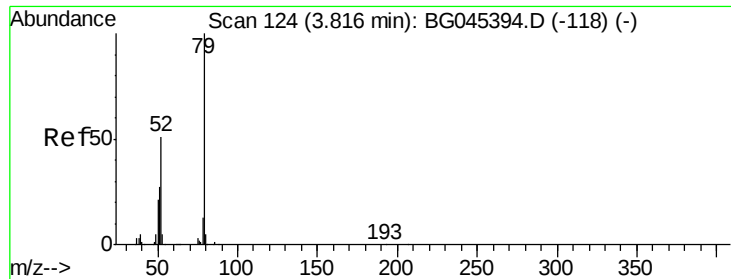
Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion:	88	Resp:	63757
Ion	Ratio	Lower	Upper
88	100		
58	59.0	45.7	68.5
43	21.4	16.8	25.2





#3

Pvridine

Concen: 41.128 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

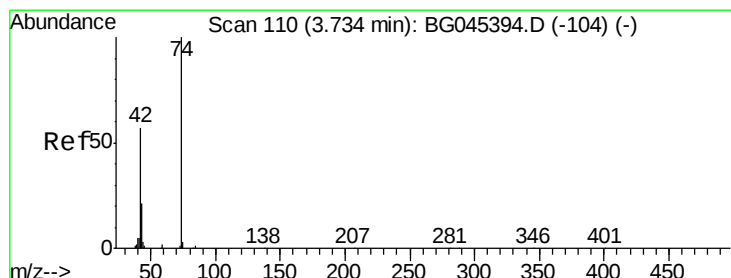
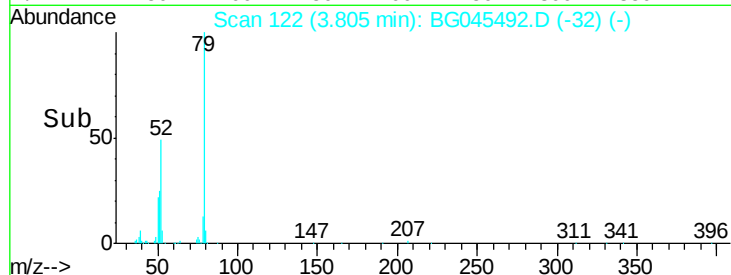
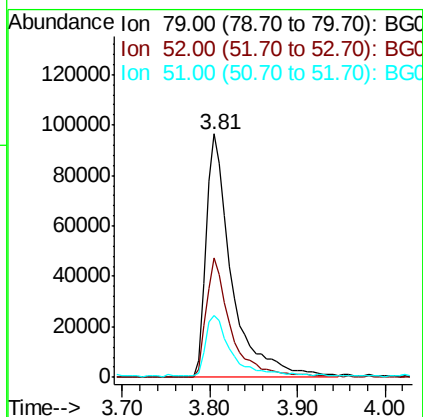
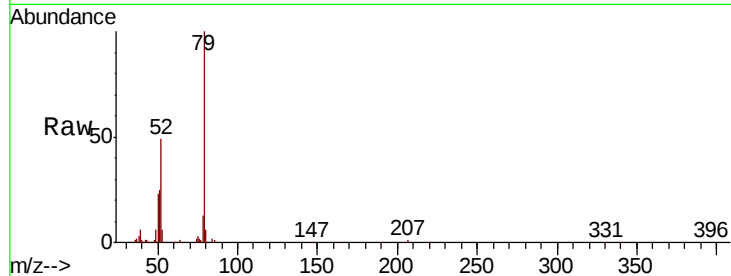
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		197005		
52	49.3		40.8	61.2	
51	25.3		21.9	32.9	

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#4

n-Nitrosodimethylamine

Concen: 40.009 ng

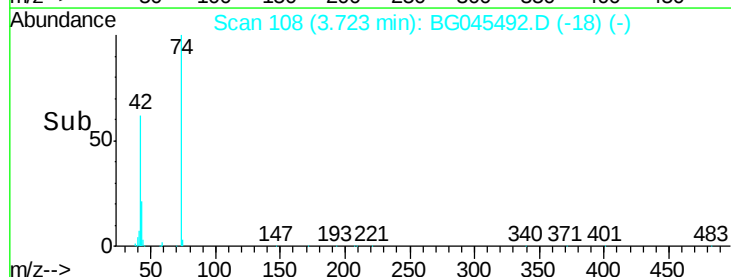
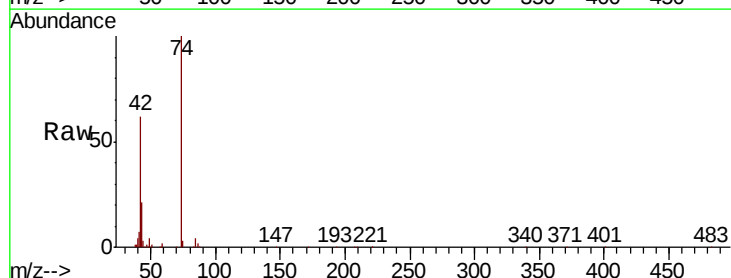
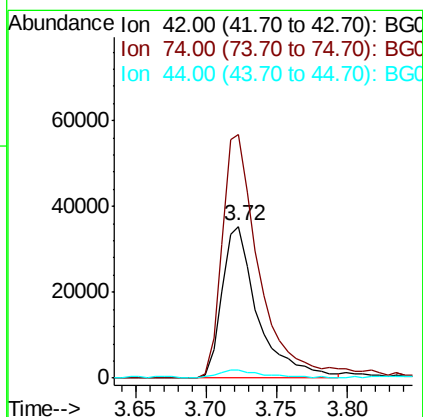
RT: 3.72 min Scan# 108

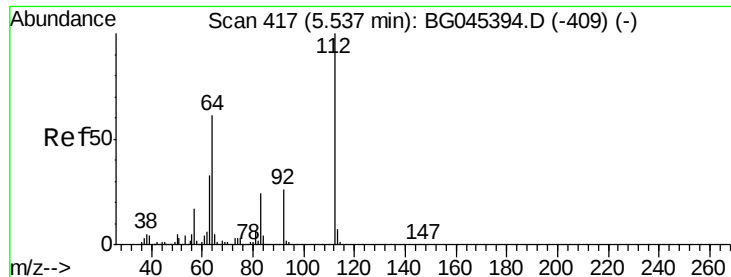
Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		62712		
74	160.2		141.3	211.9	
44	5.0		4.2	6.4	





#5

2-Fluorophenol

Concen: 84.190 ng

RT: 5.55 min Scan# 419

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

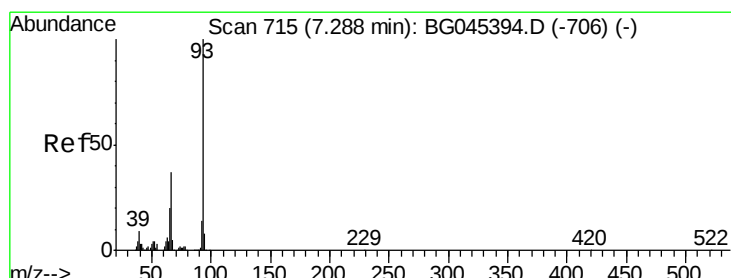
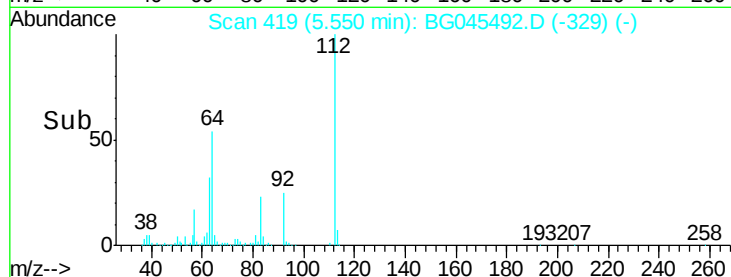
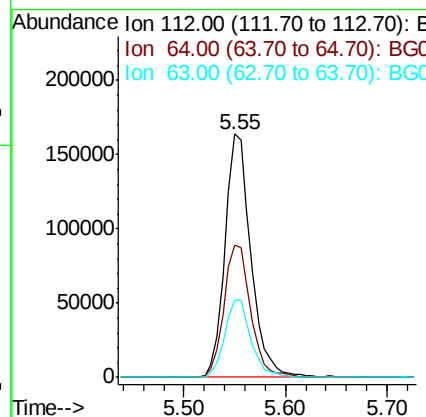
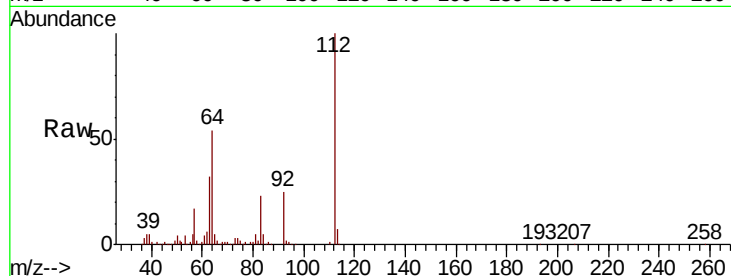
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	292002		
64	54.1	48.6	72.8	
63	31.7	26.5	39.7	

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#6

Aniline

Concen: 44.215 ng

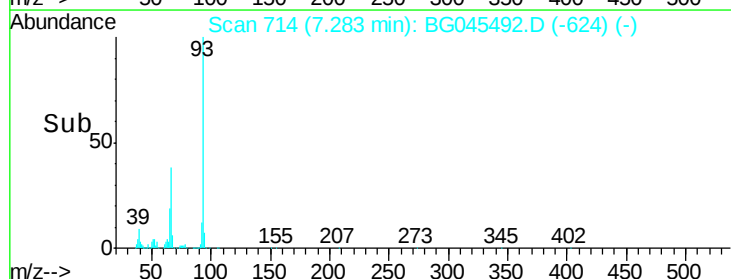
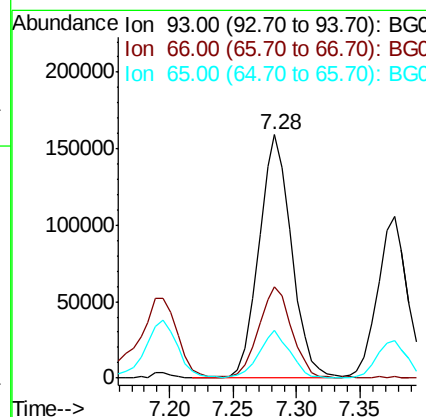
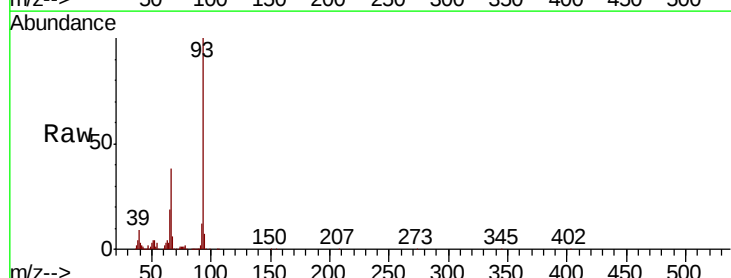
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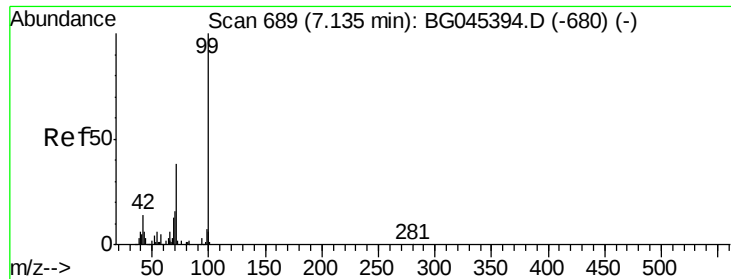
Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	284928		
66	37.5	29.6	44.4	
65	19.5	15.9	23.9	





#7

Phenol-d6

Concen: 87.737 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

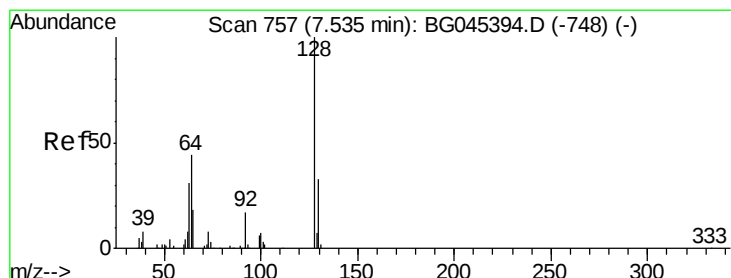
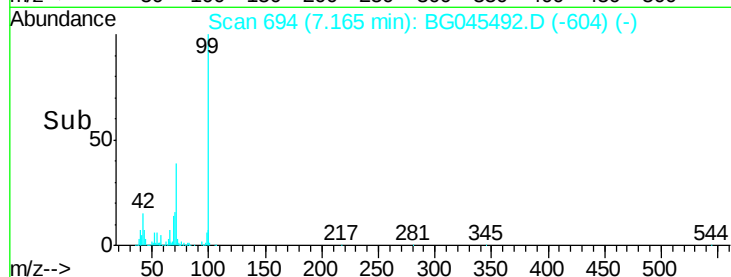
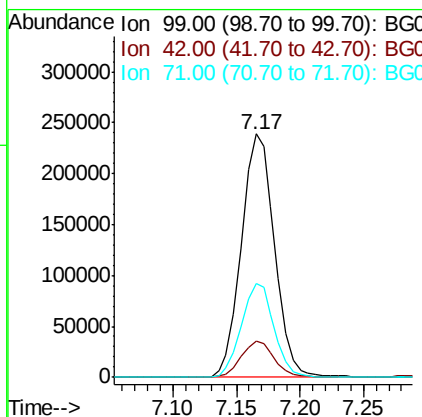
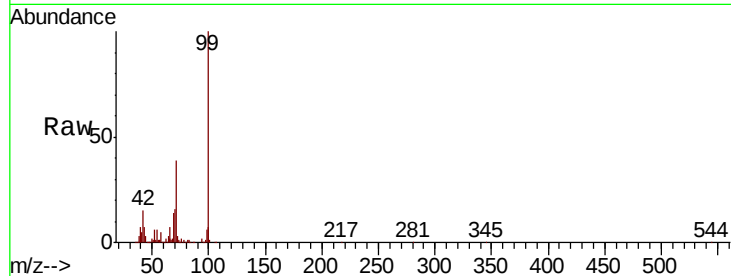
ClientSampleId :

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Tot Ion:	99	Resp:	433114
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.3	16.9
71	38.7	30.8	46.2

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#8

2-Chlorophenol

Concen: 44.006 ng

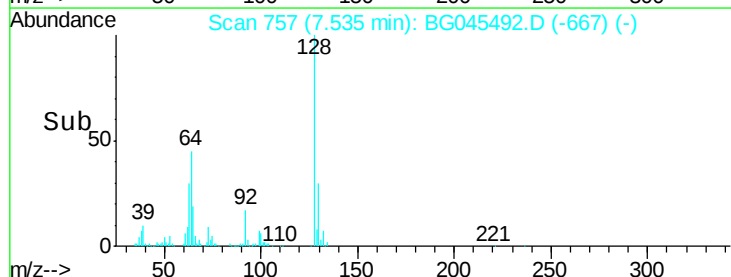
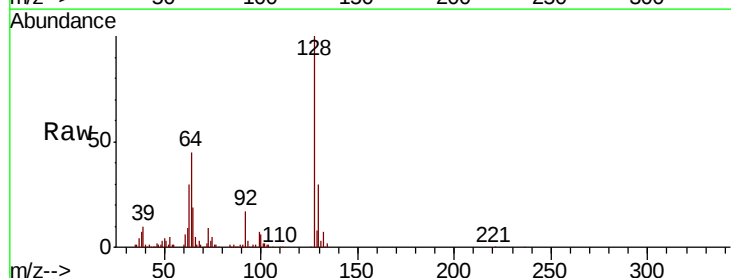
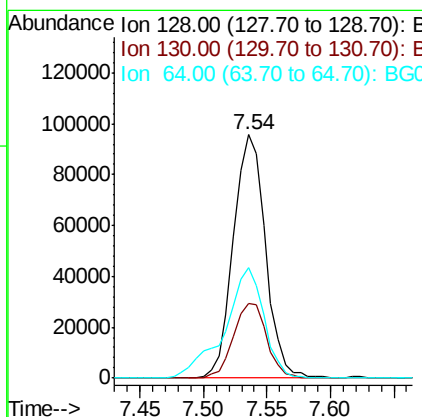
RT: 7.54 min Scan# 757

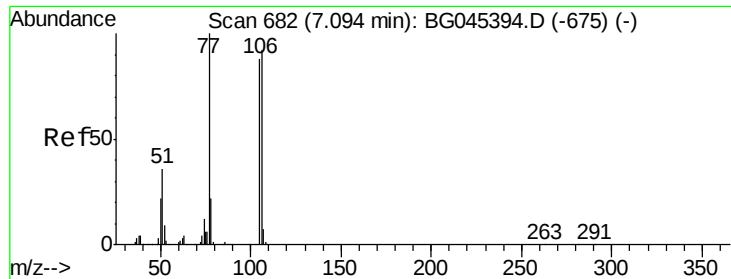
Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion:	128	Resp:	167377
Ion	Ratio	Lower	Upper
128	100		
130	30.5	12.6	52.6
64	45.2	27.0	67.0





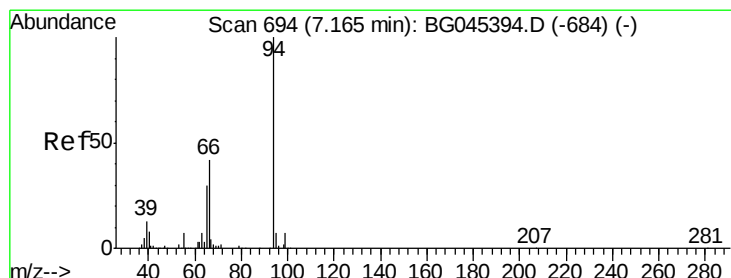
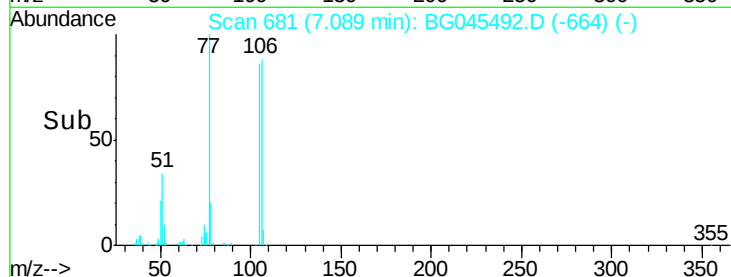
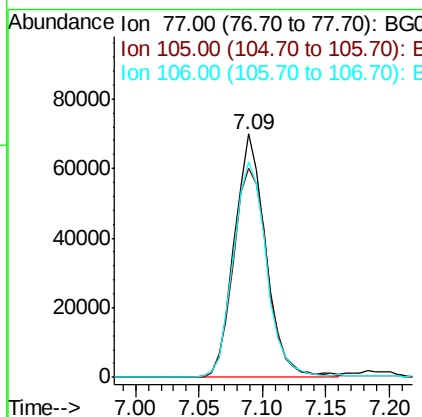
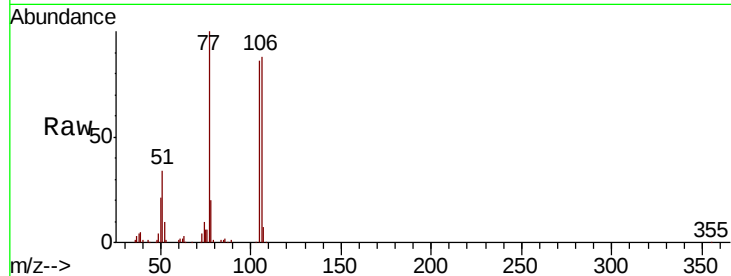
#9
Benzaldehyde
Concen: 37.352 ng
RT: 7.09 min Scan# 681
Delta R.T. 0.00 min
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	85.8	68.5	108.5		
106	88.5	71.6	111.6		

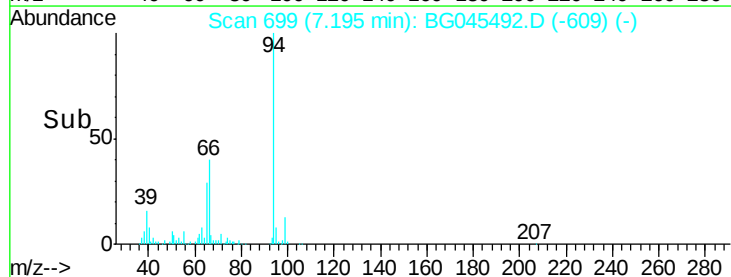
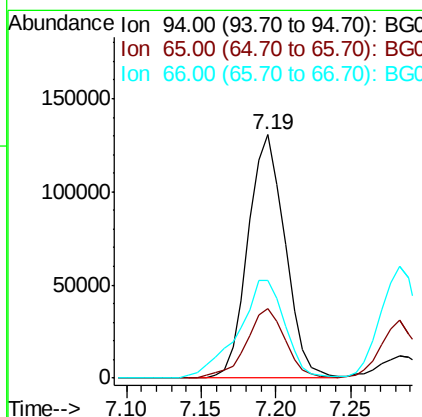
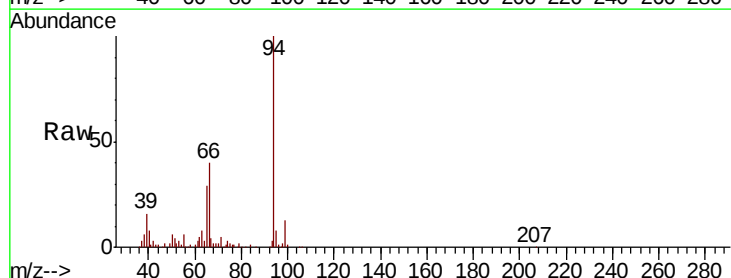
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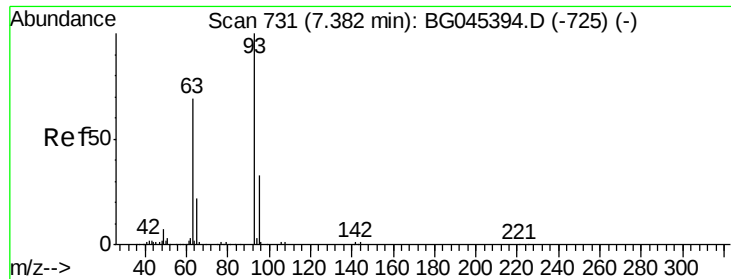
mohammad
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#10
Phenol
Concen: 44.093 ng
RT: 7.19 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.8	9.8	49.8		
66	40.1	22.0	62.0		





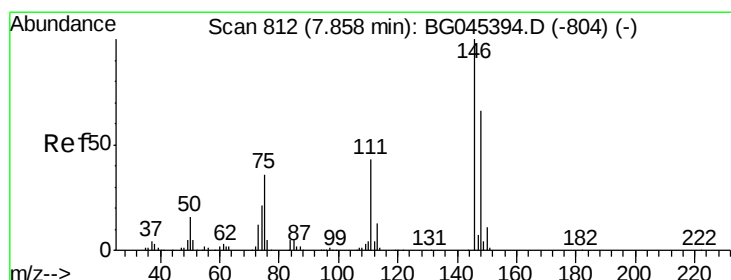
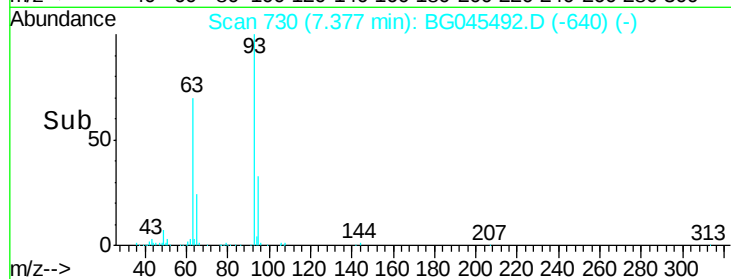
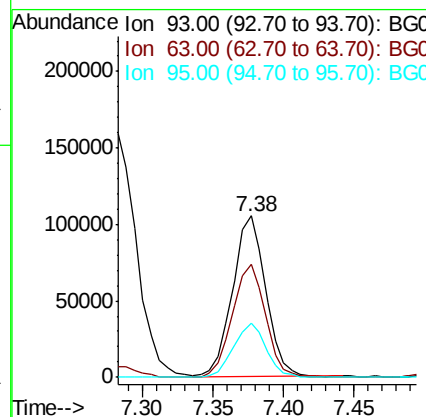
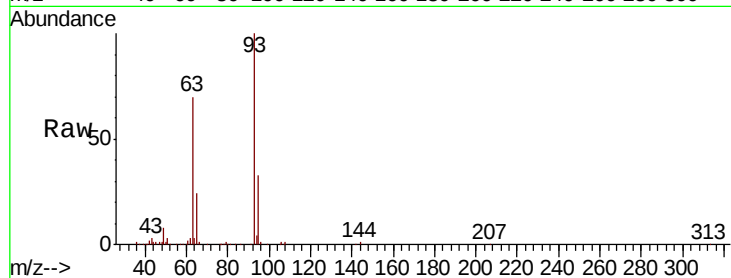
#11
bis(2-Chloroethyl)ether
Concen: 43.199 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	171433
Ion	Ratio	Lower	Upper
93	100		
63	69.9	48.4	88.4
95	33.4	12.4	52.4

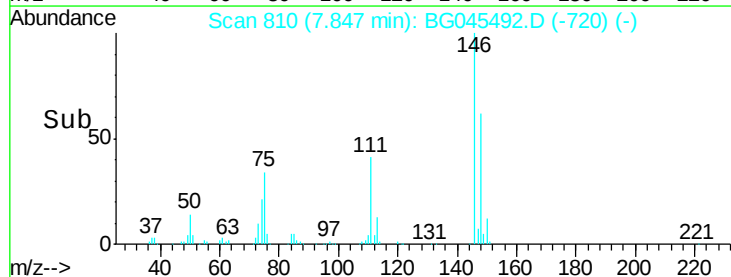
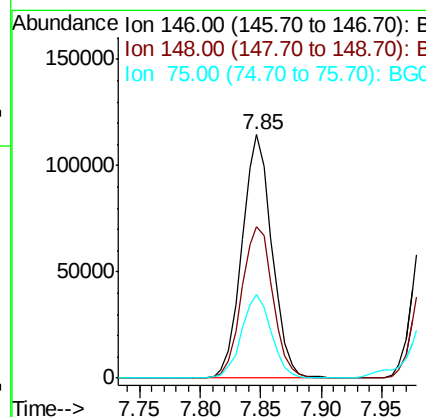
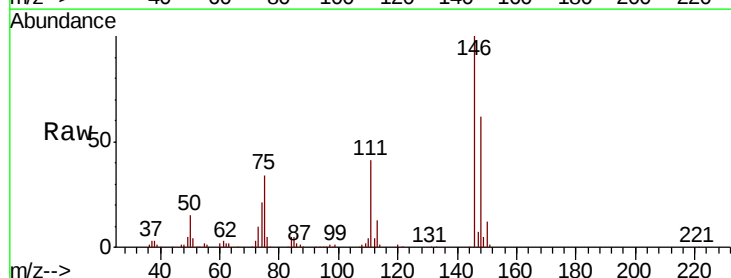
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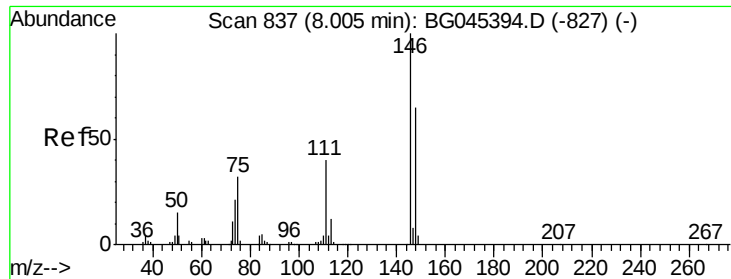
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#12
1,3-Dichlorobenzene
Concen: 43.217 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	146	Resp	197533
Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.2	79.8
75	34.1	28.6	43.0





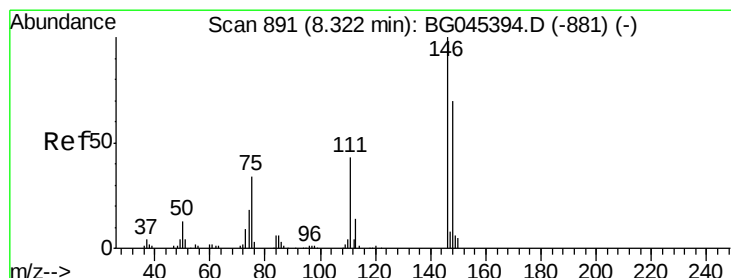
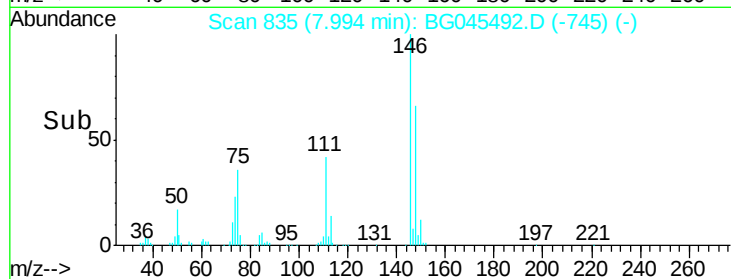
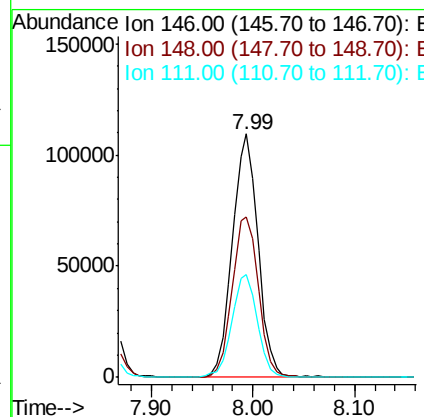
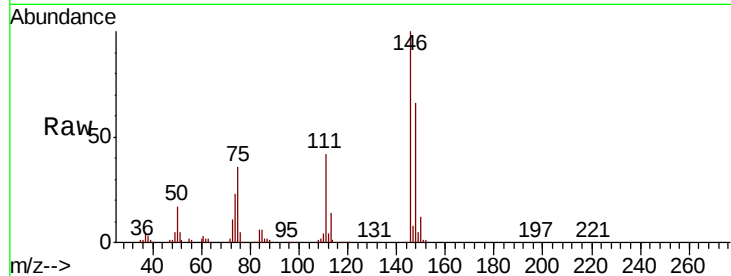
#13
 1,4-Dichlorobenzene
 Concen: 42.617 ng
 RT: 7.99 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BG045492.D
 Acq: 28 May 2020 11:32

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	192230		
148	65.9	51.8	77.8	
111	42.0	32.1	48.1	

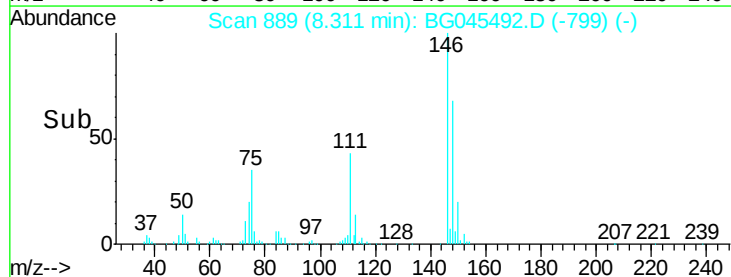
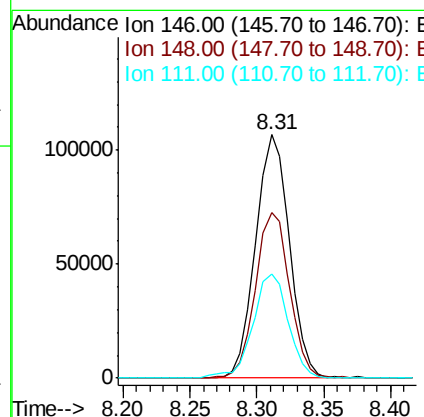
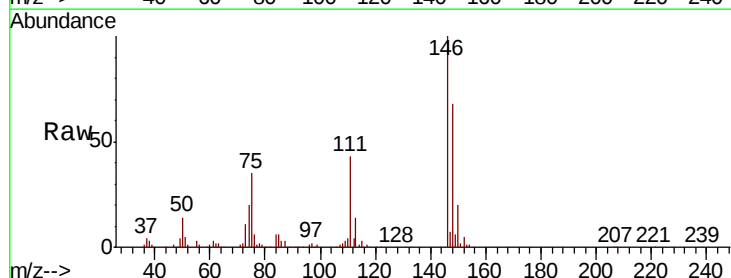
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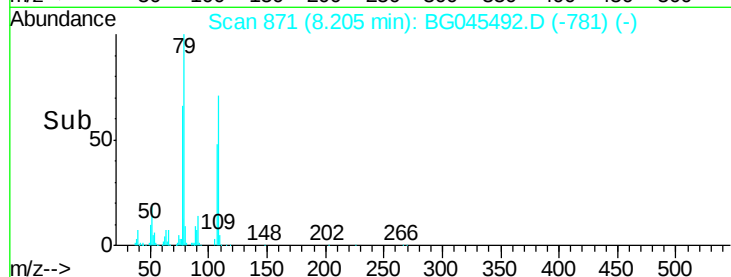
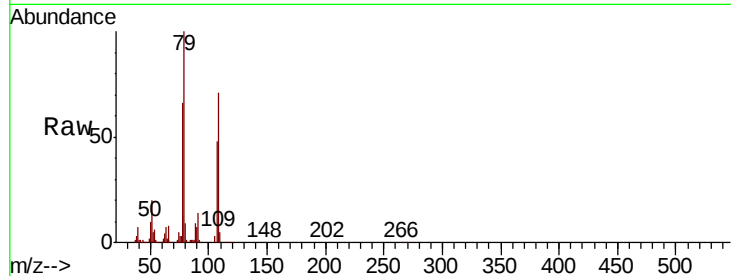
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#14
 1,2-Dichlorobenzene
 Concen: 42.940 ng
 RT: 8.31 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG045492.D
 Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	186292		
148	67.8	55.9	83.9	
111	42.7	35.0	52.4	





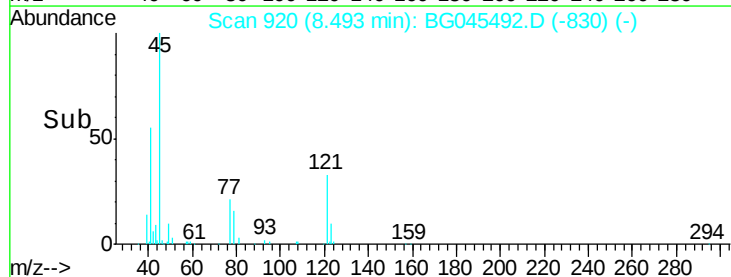
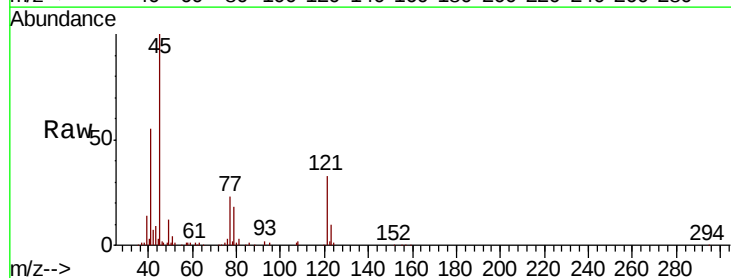
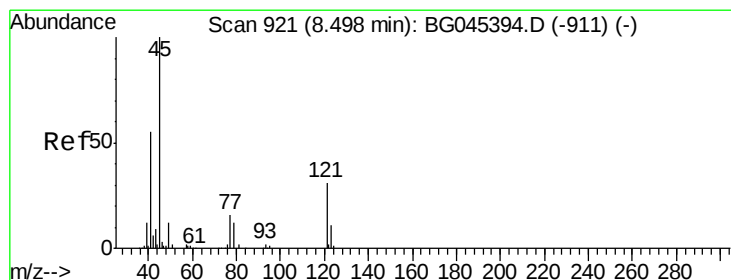
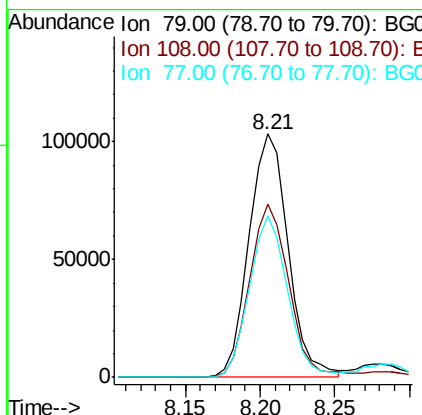
#15
Benzyl Alcohol
Concen: 45.953 ng
RT: 8.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.9	58.2	87.4
77	66.2	51.0	76.4

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

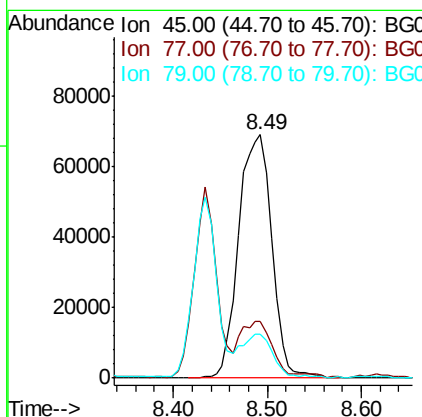
Manual Integrations
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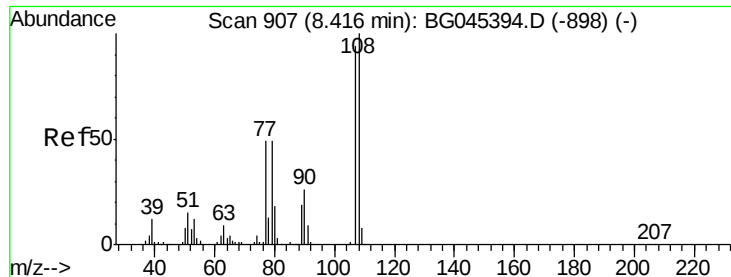
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.790 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.2	4.0	44.0
79	17.8	0.0	38.6





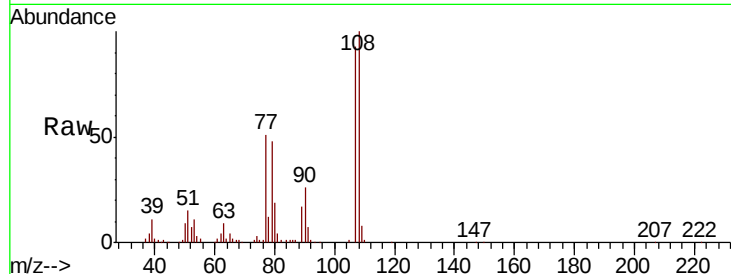
#17
2-Methylphenol
Concen: 45.187 ng
RT: 8.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	85.2	127.8	
77	55.3	41.6	62.4	
79	52.4	41.8	62.8	

Manual Integrations
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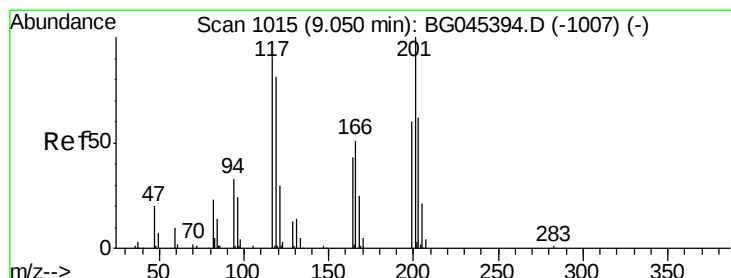
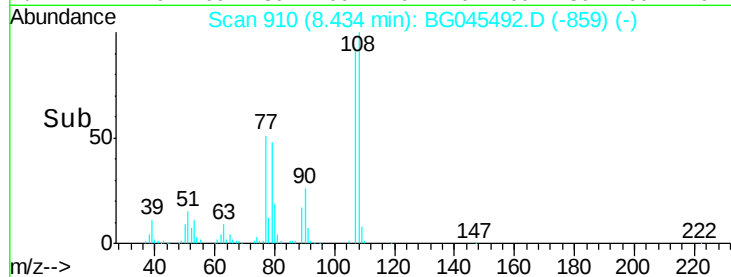
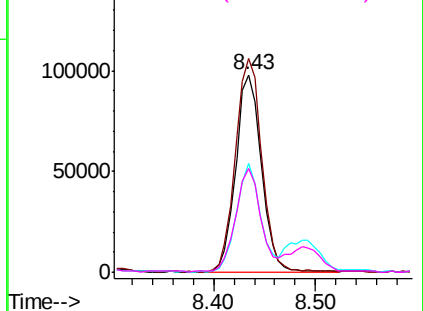
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

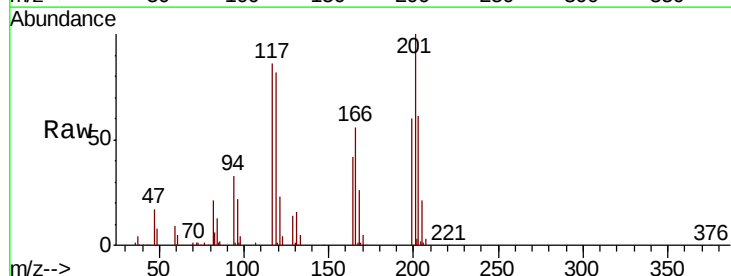
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.506 ng
RT: 9.04 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	71.3	106.9	
201	116.4	87.5	131.3	

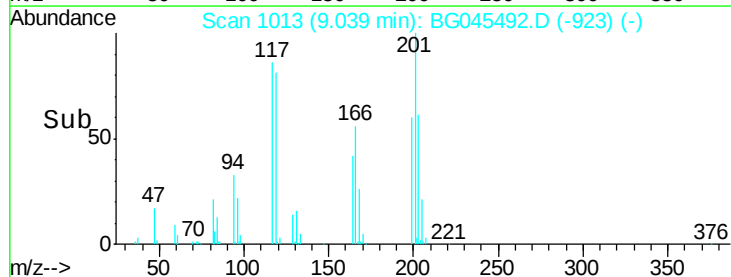
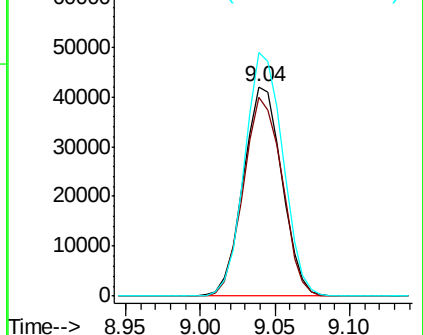


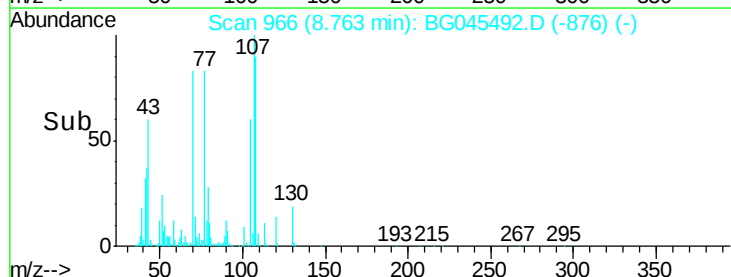
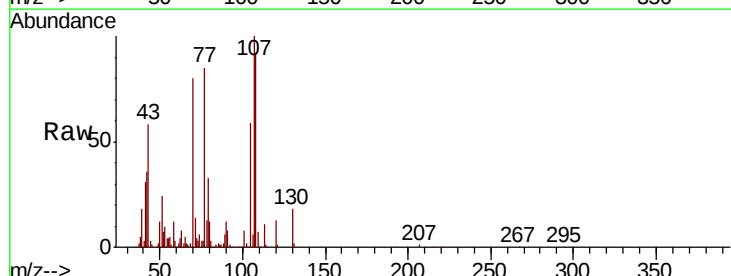
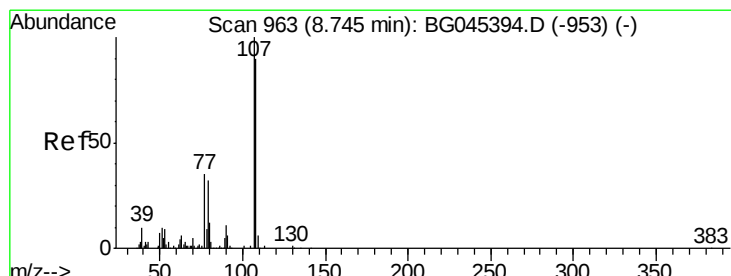
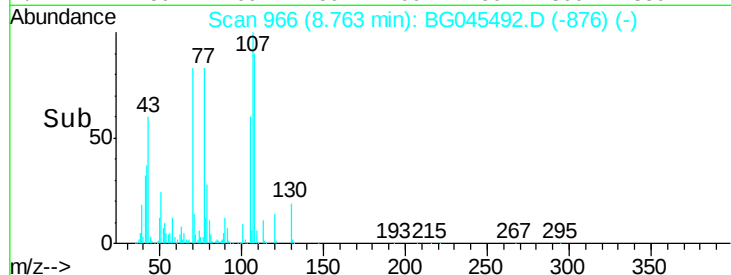
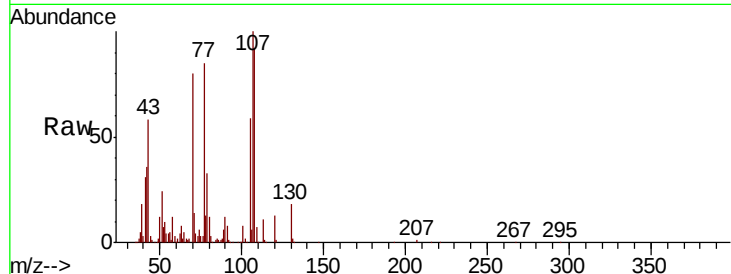
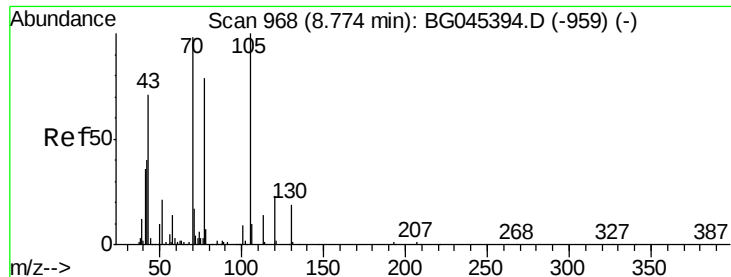
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

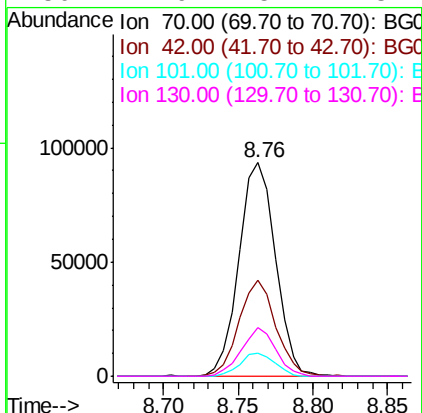
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 46.489 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		158698		
42	44.9	33.2	49.8		
101	10.5	7.8	11.6		
130	22.6	15.4	23.2		



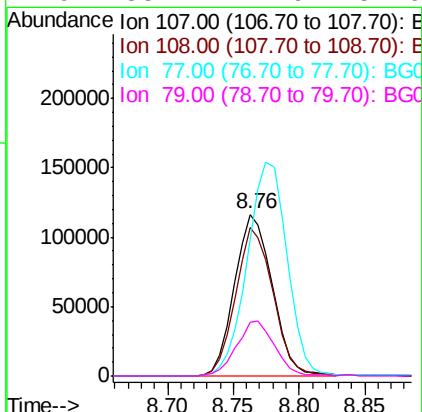
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

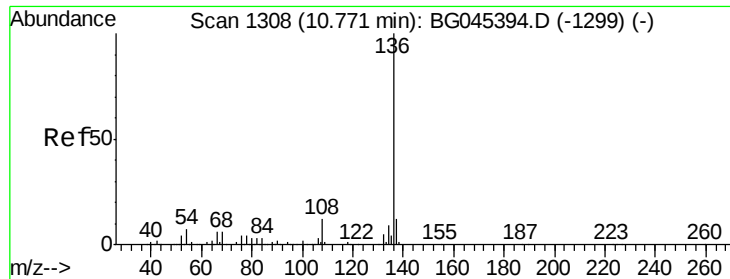
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#20
3+4-Methylphenols
Concen: 44.500 ng m
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		230761		
108	92.0	70.3	110.3		
77	85.0	15.4	55.4#		
79	33.1	12.6	52.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

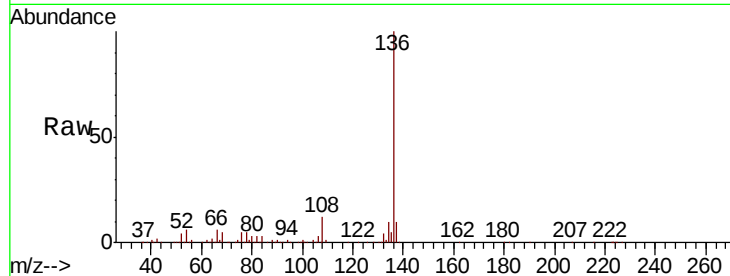
ClientSampleId :

SSTDCCC040

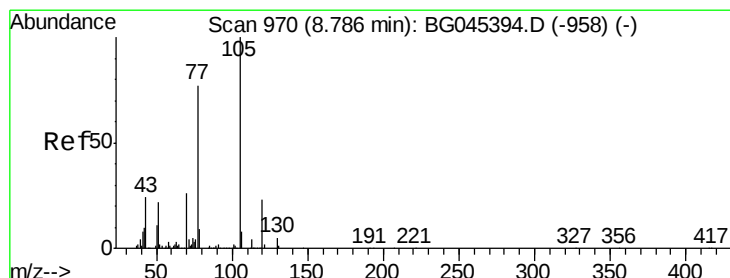
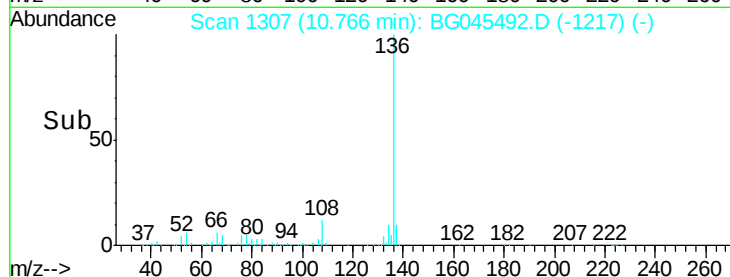
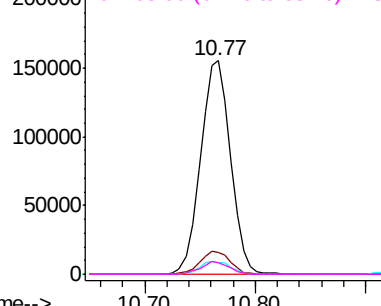
Tot Ion	Ratio	Resp	Lower	Upper
136	100	294046		
137	10.3		9.4	14.2
54	5.7		5.8	8.6#
68	5.2		4.5	6.7

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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 41.679 ng

RT: 8.78 min Scan# 969

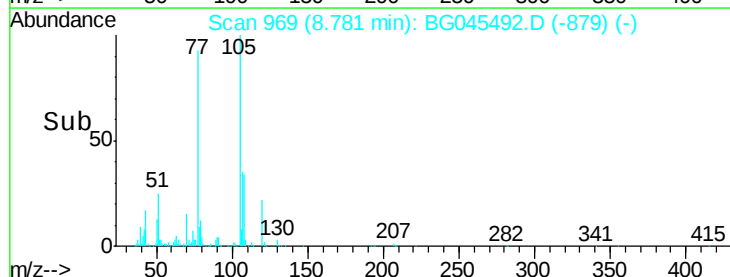
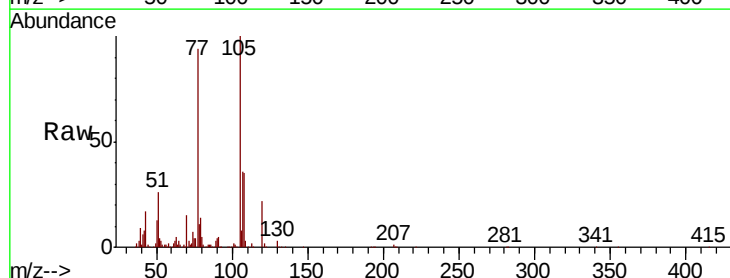
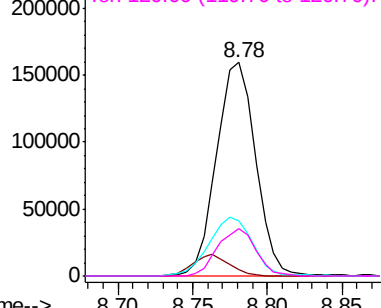
Delta R.T. 0.00 min

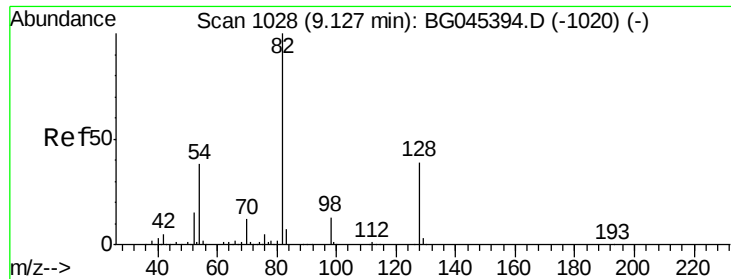
Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	290472		
71	2.8		3.4	5.0#
51	25.7		18.2	27.2
120	22.3		18.6	27.8

Abundance Ion 105.00 (104.70 to 105.70): E





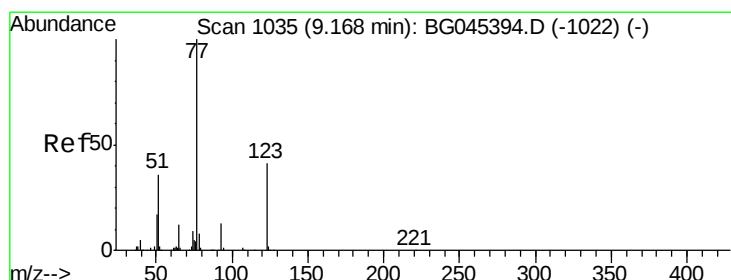
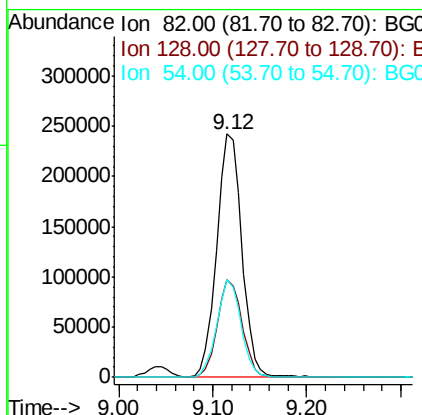
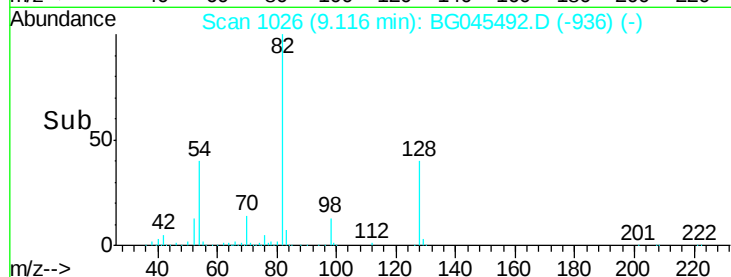
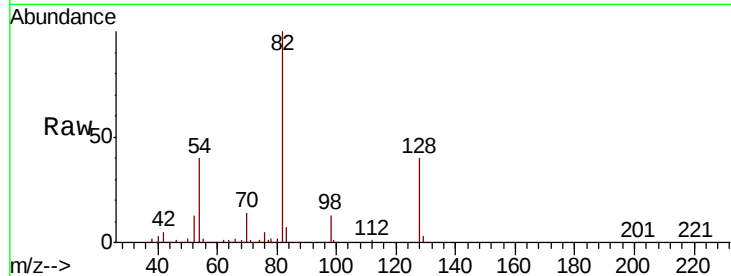
#23
Nitrobenzene-d5
Concen: 83.851 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.9	46.3
54	40.0	30.3	45.5

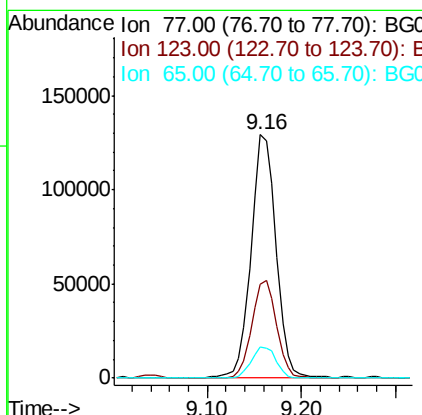
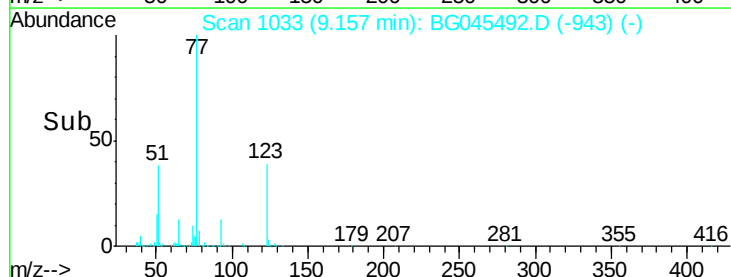
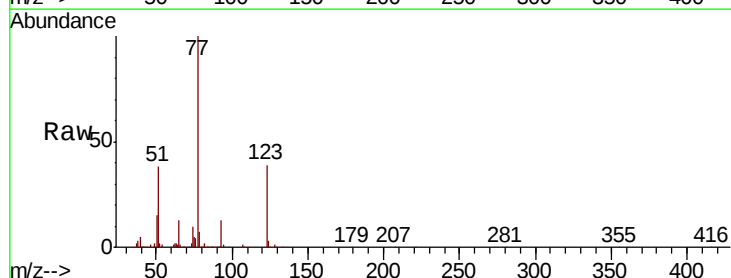
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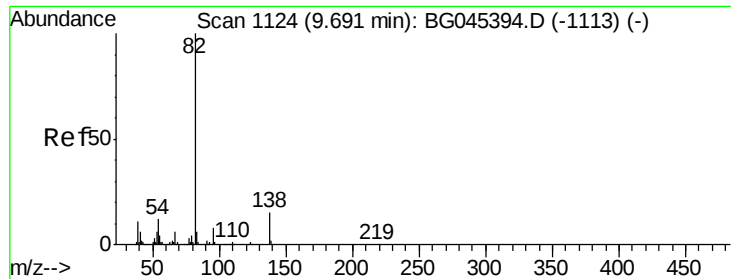
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#24
Nitrobenzene
Concen: 41.354 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	32.9	49.3
65	12.9	9.4	14.2





#25

Isophorone

Concen: 43.239 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

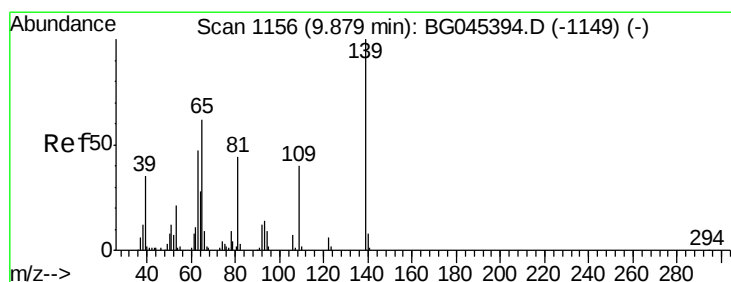
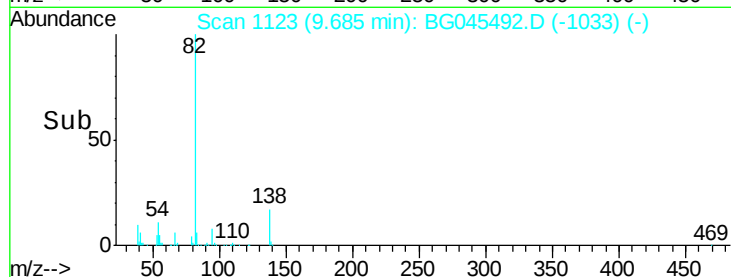
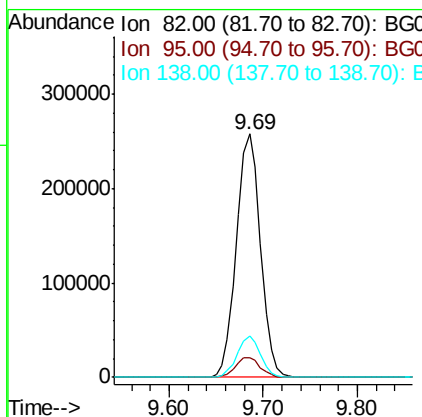
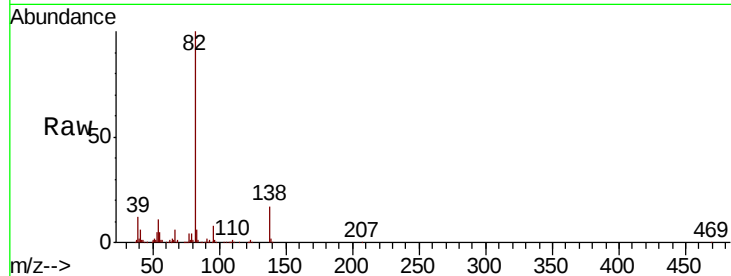
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	459164
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.7	10.1
138	17.2	12.2	18.4

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#26

2-Nitrophenol

Concen: 42.232 ng

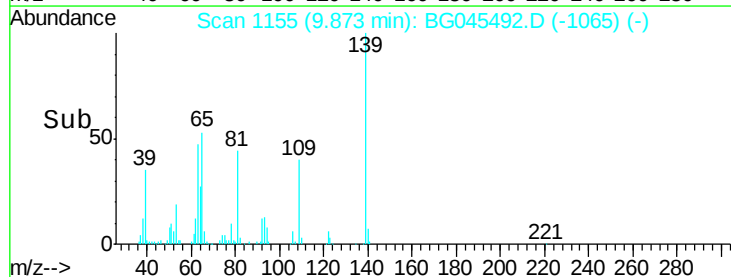
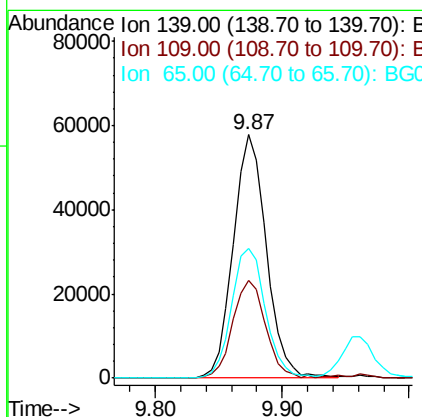
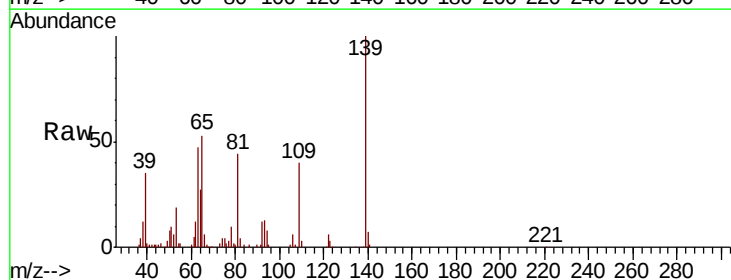
RT: 9.87 min Scan# 1155

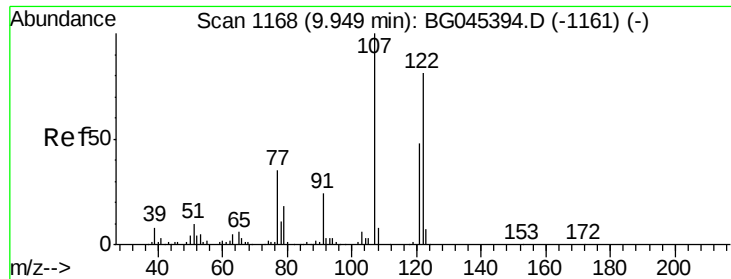
Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion:	139	Resp:	104371
Ion Ratio	Lower	Upper	
139	100		
109	40.3	32.2	48.4
65	53.4	49.6	74.4





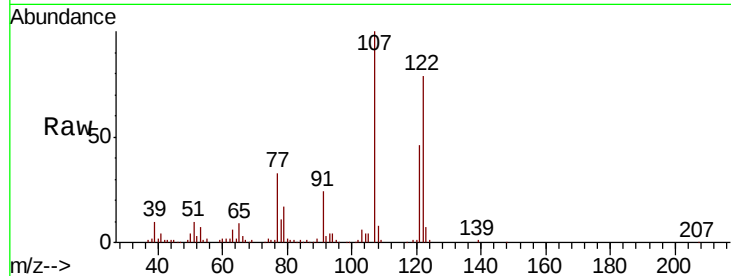
#27
2,4-Dimethylphenol
Concen: 43.366 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	158957		
107	126.1	99.0	148.4	
121	57.5	47.7	71.5	

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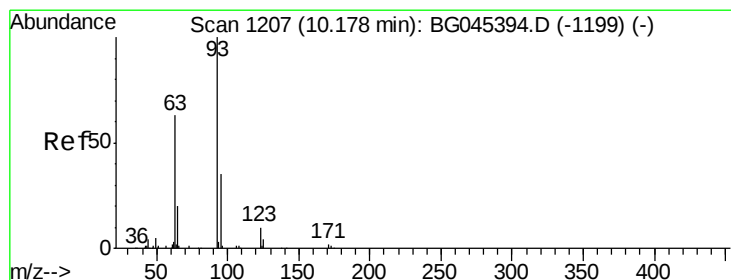
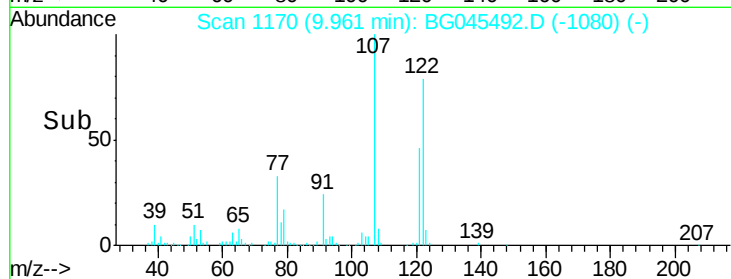
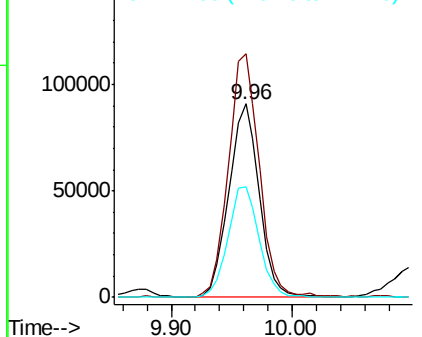


Abundance

Ion 122.00 (121.70 to 122.70): E

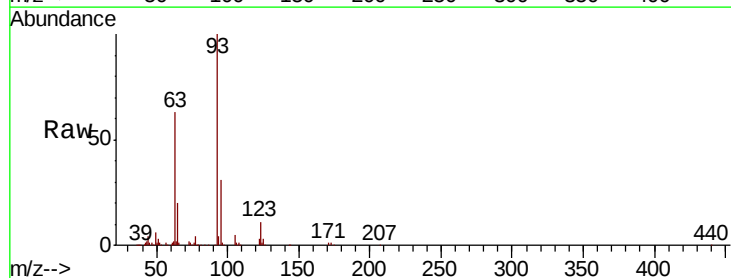
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.186 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	234941		
95	31.5	27.6	41.4	
123	10.7	8.1	12.1	

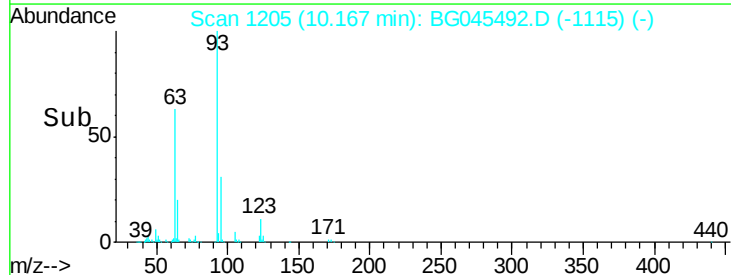
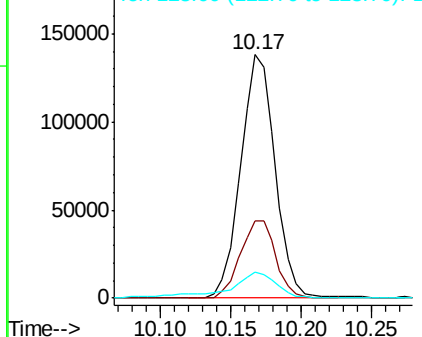


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





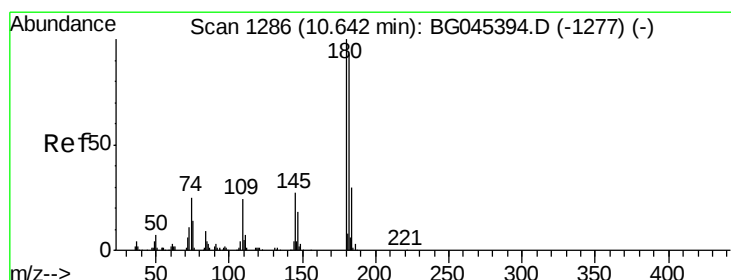
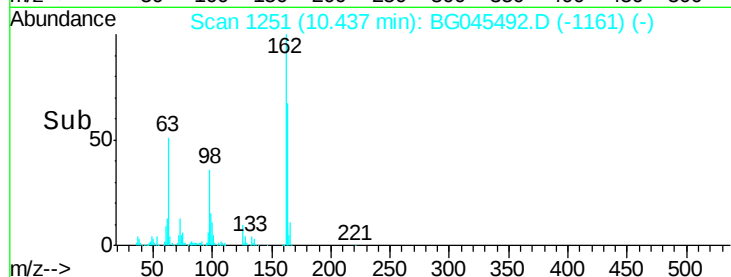
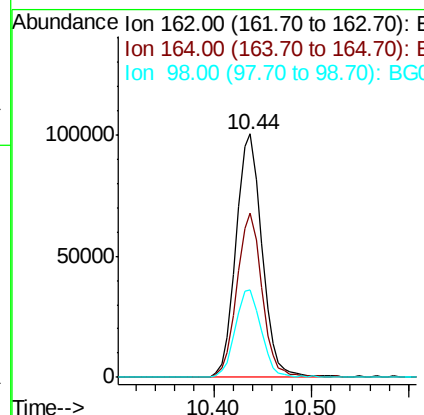
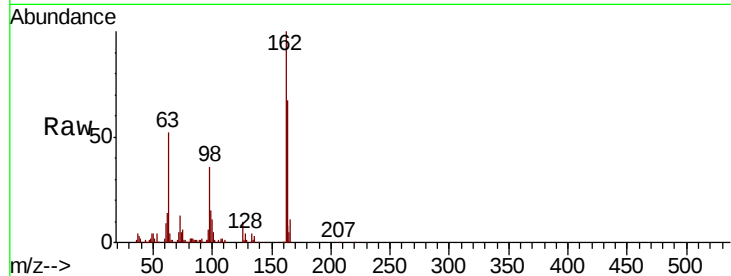
#29
 2,4-Dichlorophenol
 Concen: 43.117 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG045492.D
 Acq: 28 May 2020 11:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	67.3	46.8	86.8
98	35.9	15.2	55.2

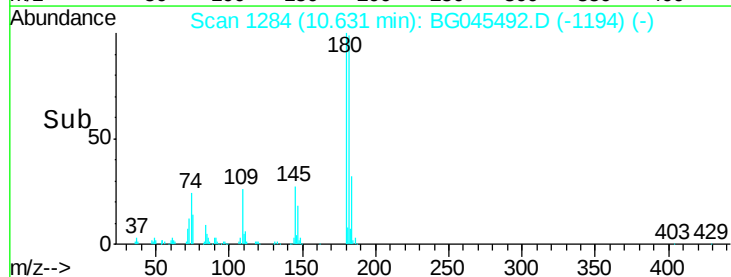
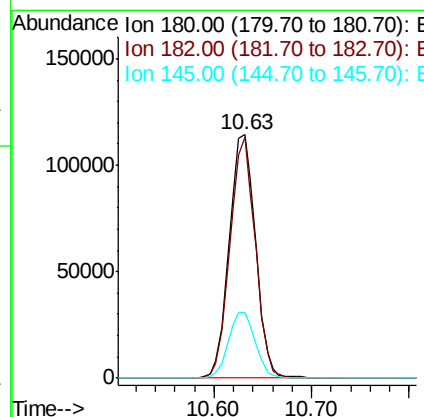
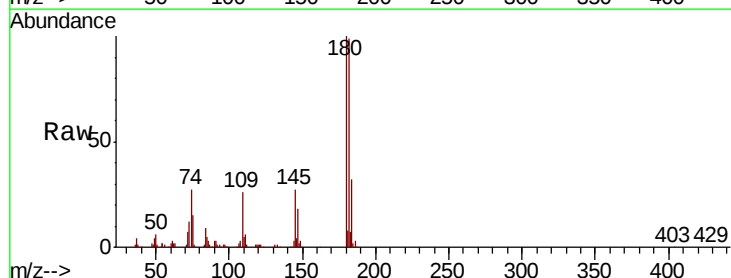
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.665 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG045492.D
 Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	99.1	74.8	112.2
145	26.9	21.9	32.9





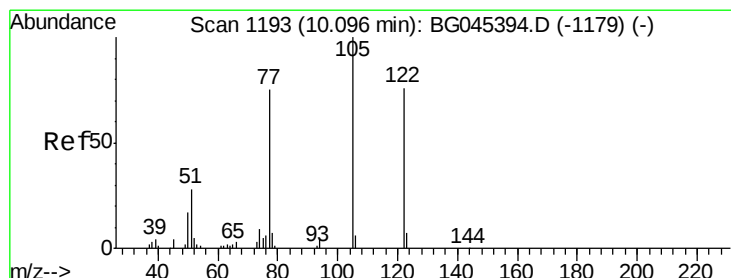
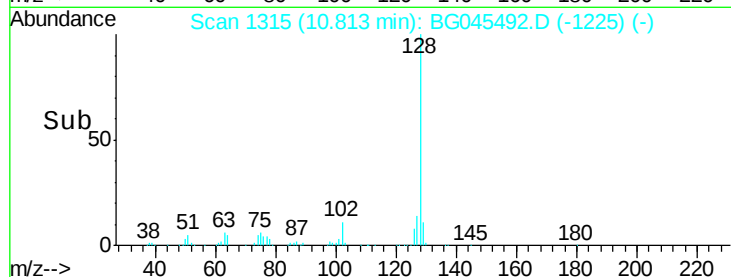
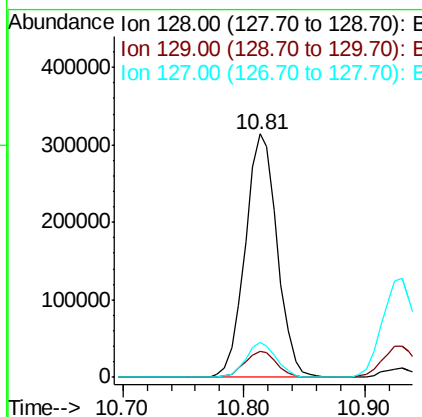
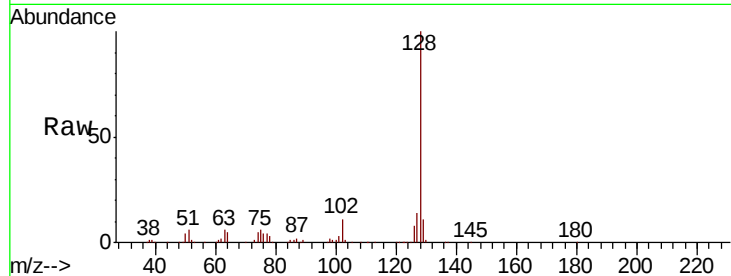
#31
Naphthalene
Concen: 42.084 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	14.4	10.7	16.1

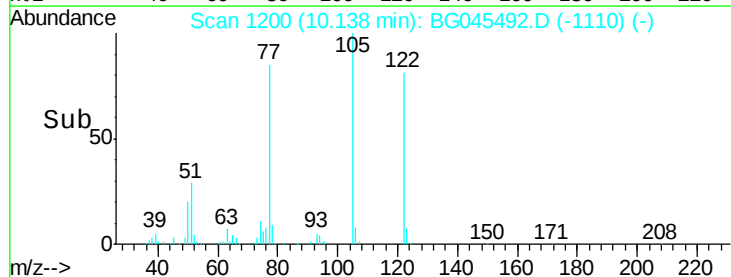
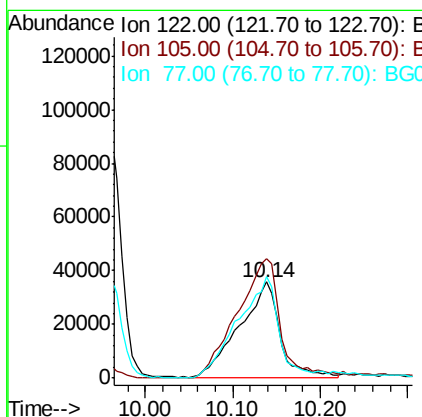
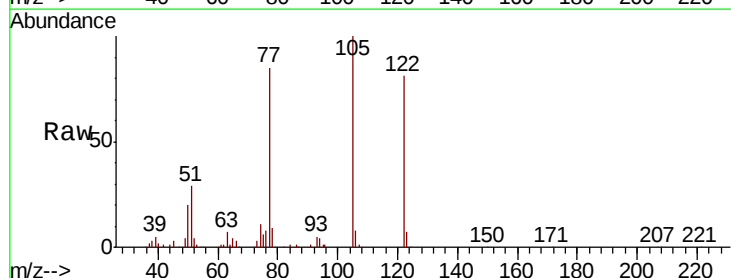
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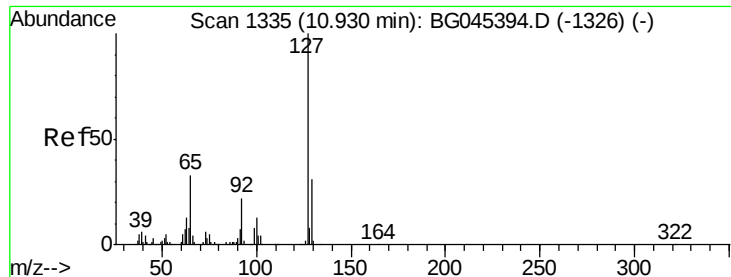
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#32
Benzoic acid
Concen: 45.262 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	107.9	147.9
77	105.4	78.9	118.9





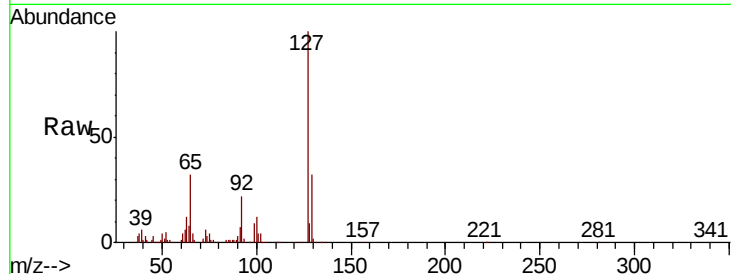
#33
4-Chloroaniline
Concen: 43.623 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

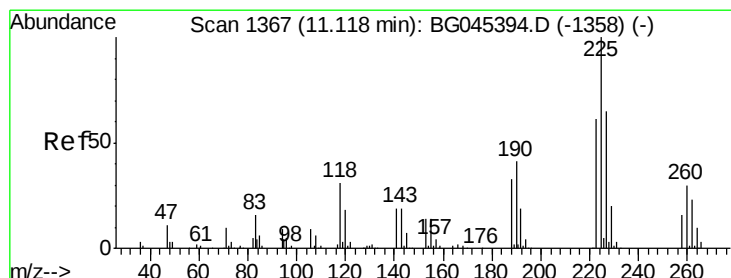
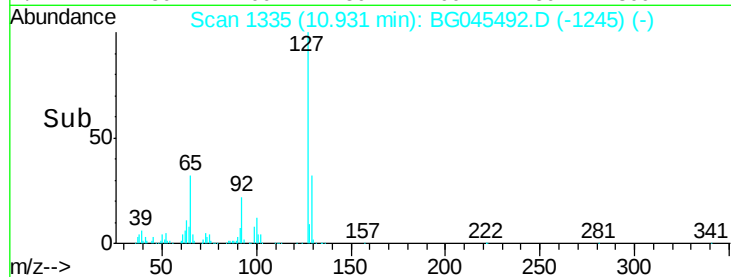
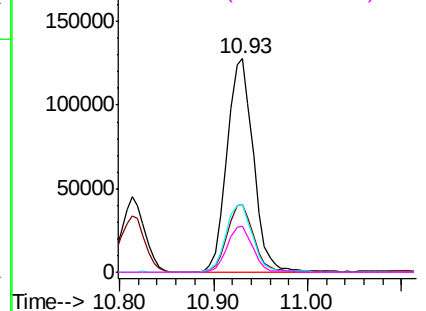
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	24.7	37.1		
65	31.8	26.2	39.2		
92	21.7	17.9	26.9		

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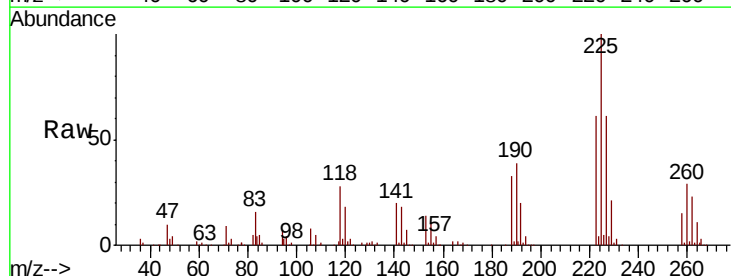


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

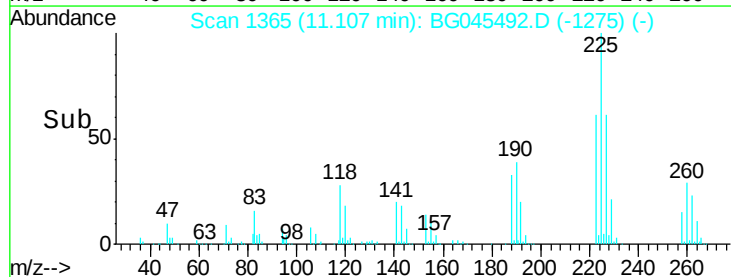
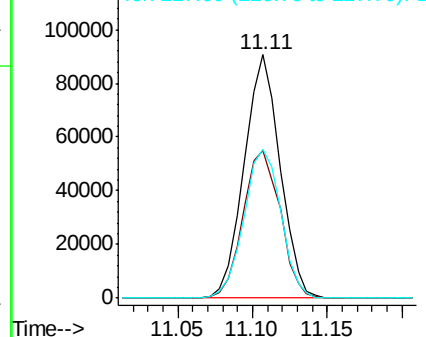


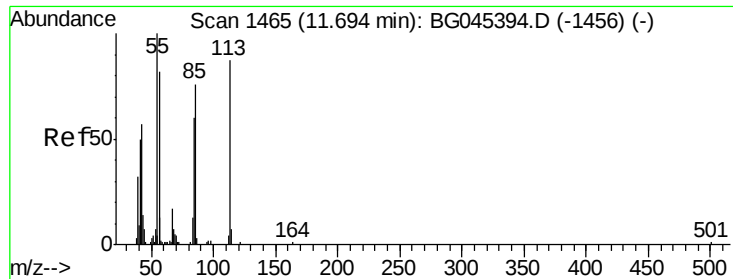
#34
Hexachlorobutadiene
Concen: 41.647 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.6	49.1	73.7		
227	60.9	52.0	78.0		



Abundance Ion 225.00 (224.70 to 225.70): E
120000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.254 ng

RT: 11.70 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

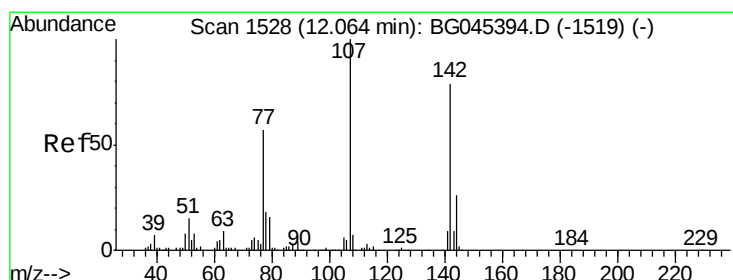
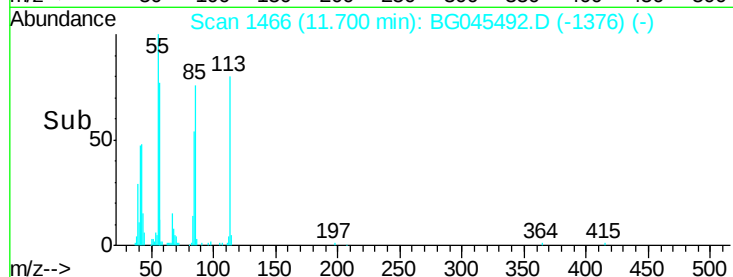
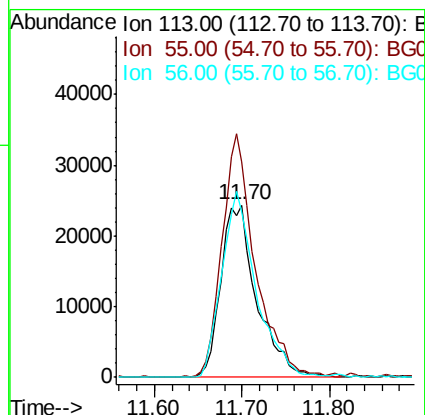
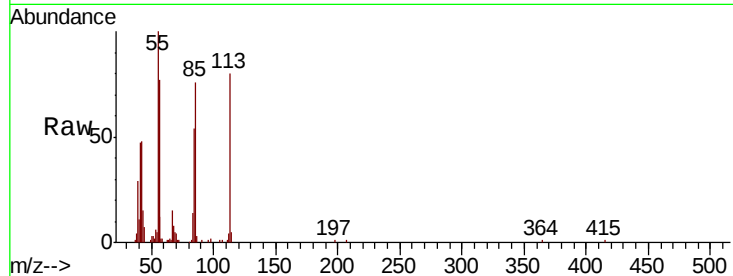
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	68720
Ion	Ratio	Lower	Upper
113	100		
55	125.2	96.0	136.0
56	95.9	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 43.907 ng

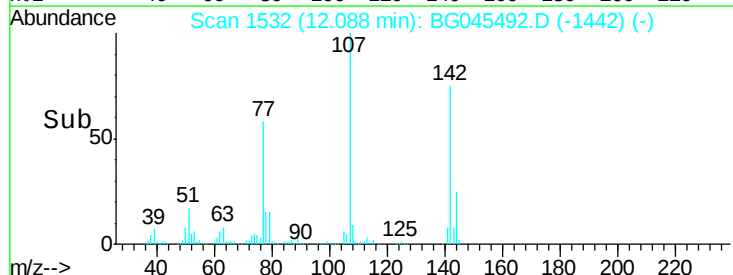
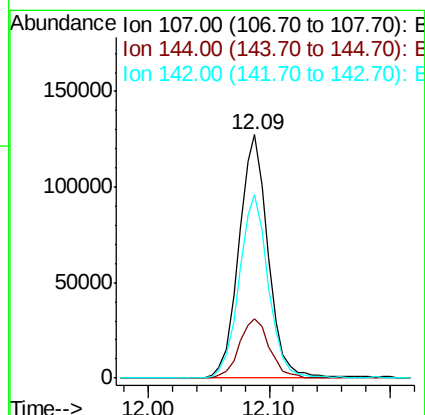
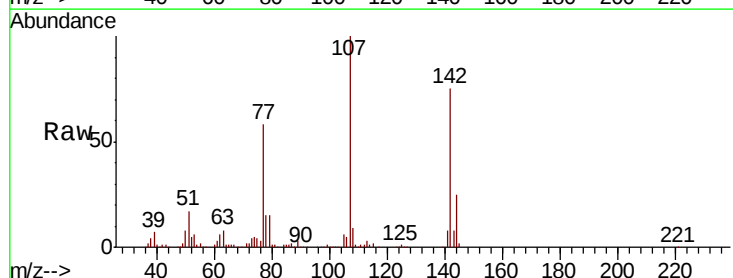
RT: 12.09 min Scan# 1532

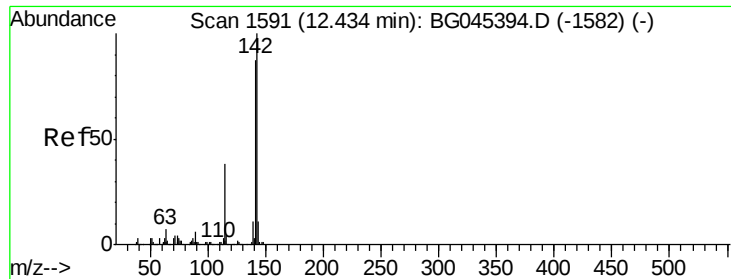
Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion:	107	Resp:	214156
Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.8	31.2
142	75.1	62.8	94.2





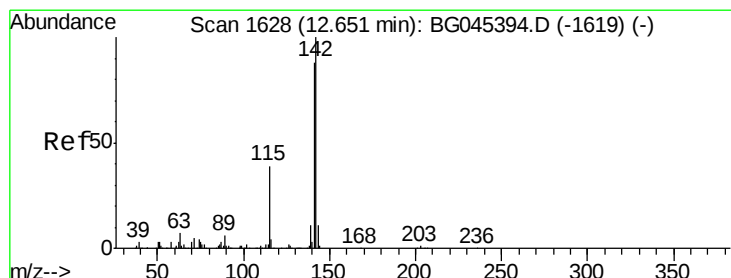
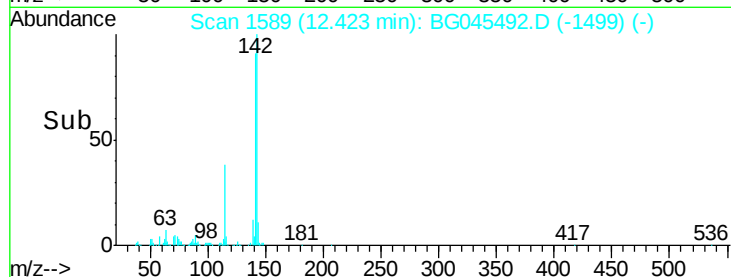
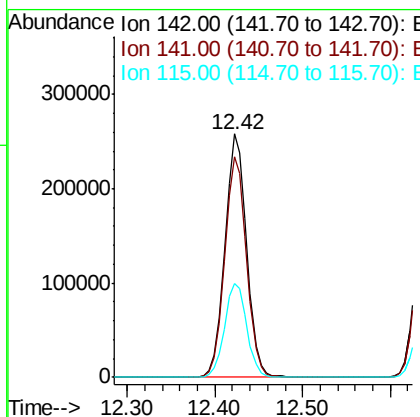
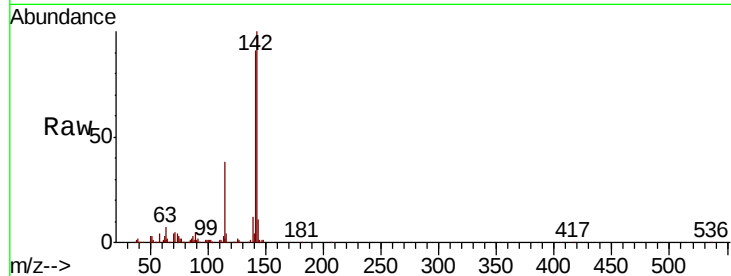
#37
2-Methylnaphthalene
Concen: 42.935 ng
RT: 12.42 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.0	105.0
115	38.4	30.8	46.2

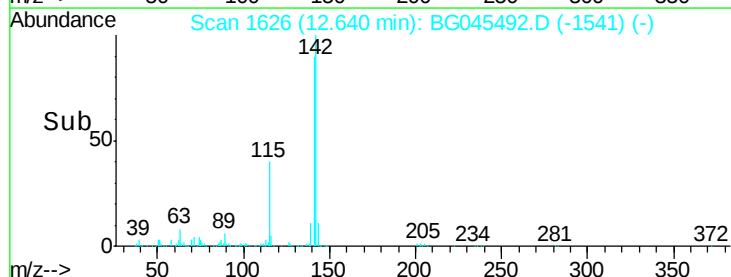
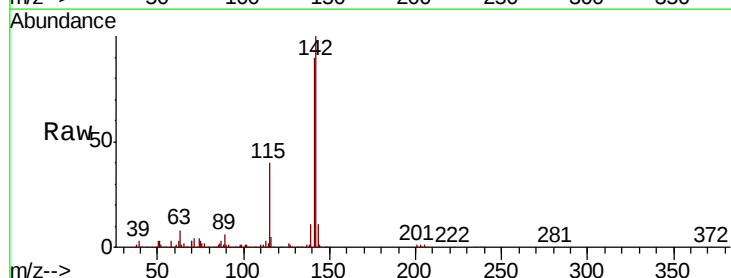
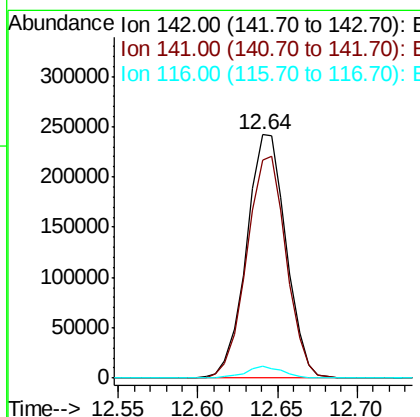
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#38
1-Methylnaphthalene
Concen: 43.564 ng m
RT: 12.64 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
116	4.9	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

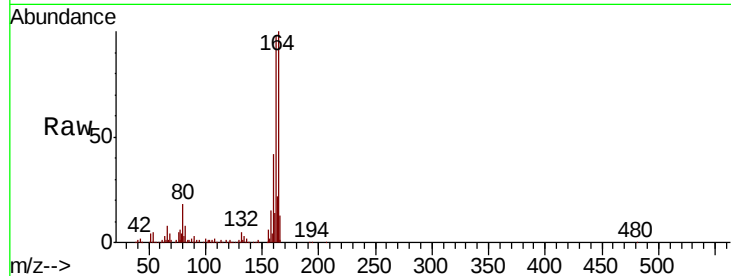
ClientSampleId :

SSTDCCC040

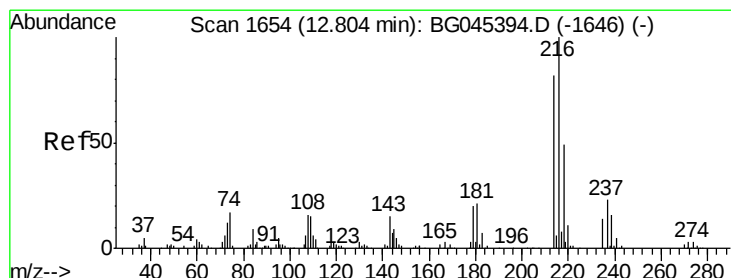
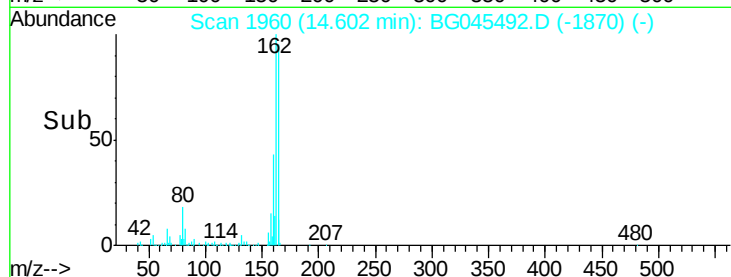
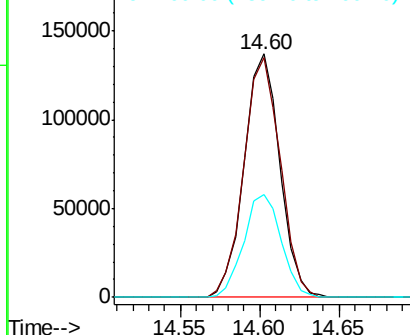
Tot Ion:	164	Resp:	214425
Ion Ratio	Lower	Upper	
164	100		
162	98.3	76.9	115.3
160	42.2	33.8	50.8

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.173 ng

RT: 12.79 min Scan# 1652

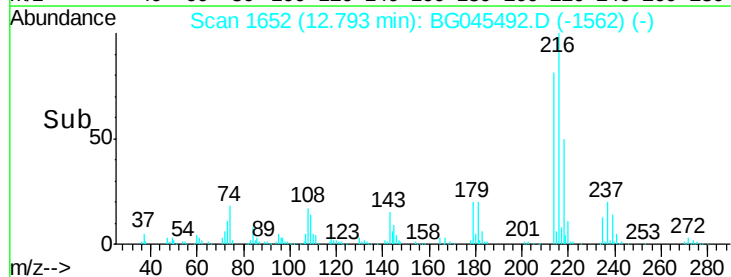
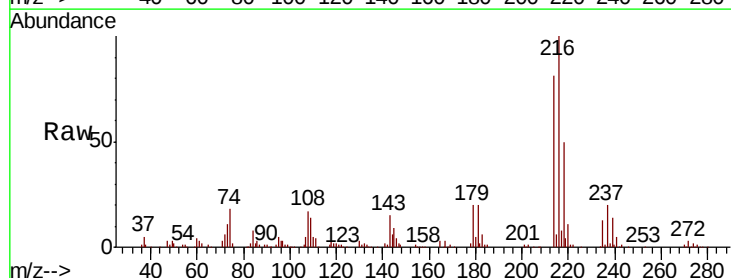
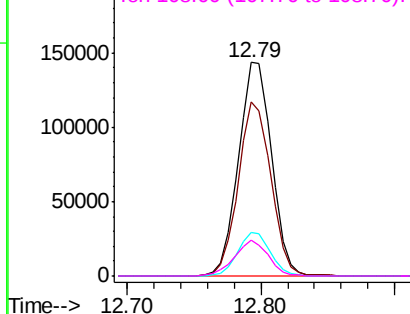
Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion:	216	Resp:	246594
Ion Ratio	Lower	Upper	
216	100		
214	80.2	63.7	95.5
179	19.9	16.1	24.1
108	17.1	13.8	20.6

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





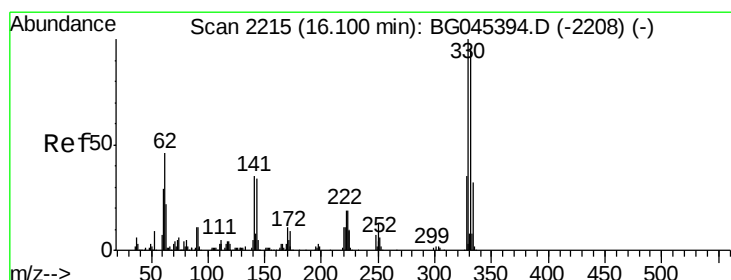
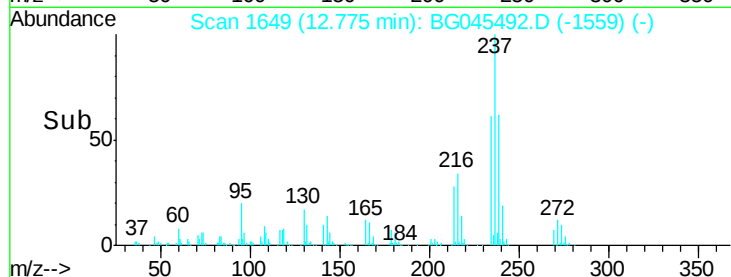
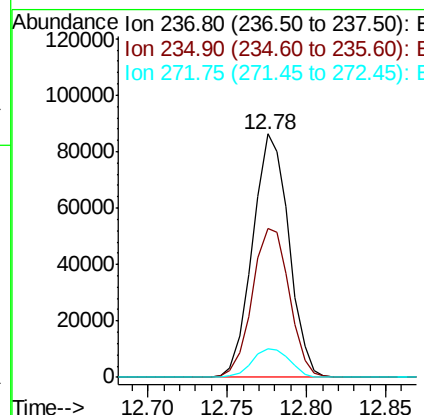
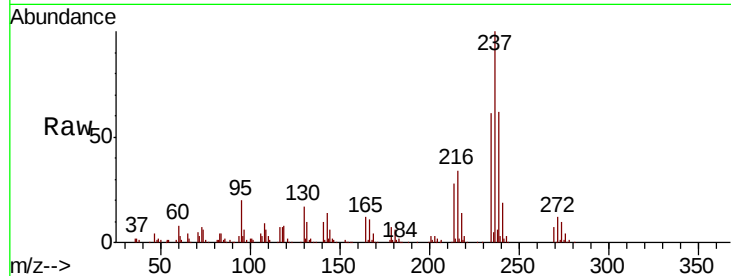
#41
Hexachlorocyclopentadiene
Concen: 39.633 ng
RT: 12.78 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.2	44.4	84.4
272	11.8	0.0	32.5

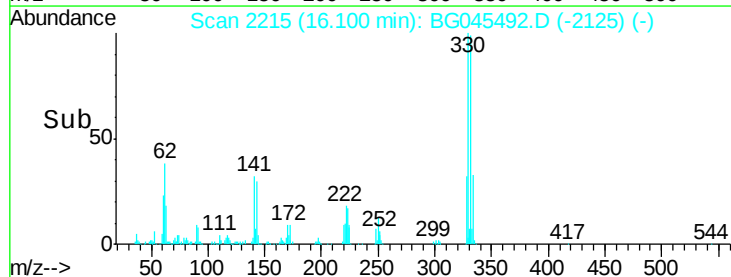
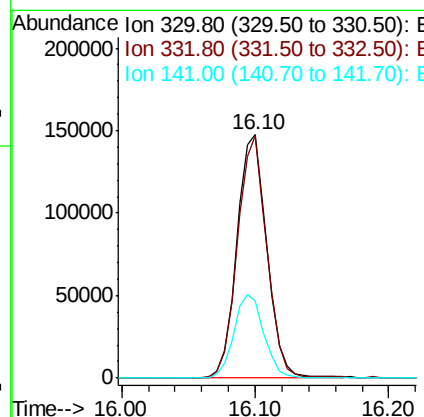
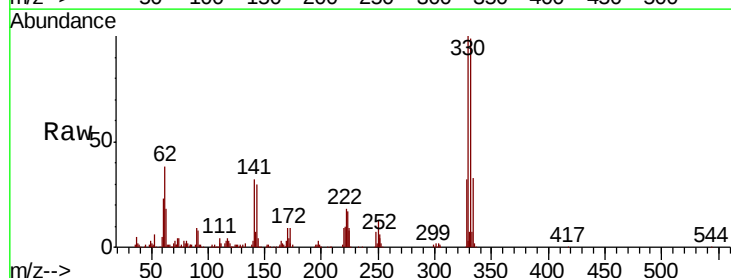
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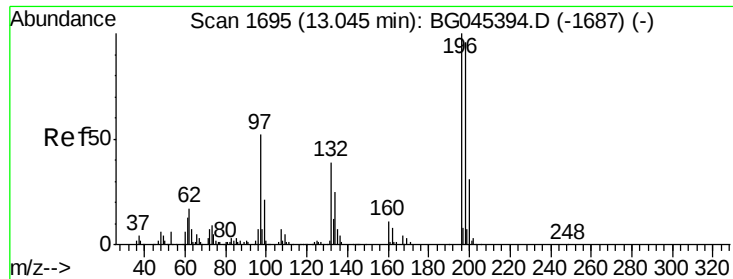
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#42
2,4,6-Tribromophenol
Concen: 83.990 ng
RT: 16.10 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	78.2	117.4
141	34.4	28.2	42.4





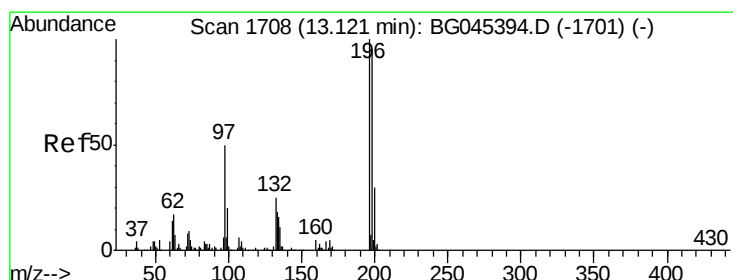
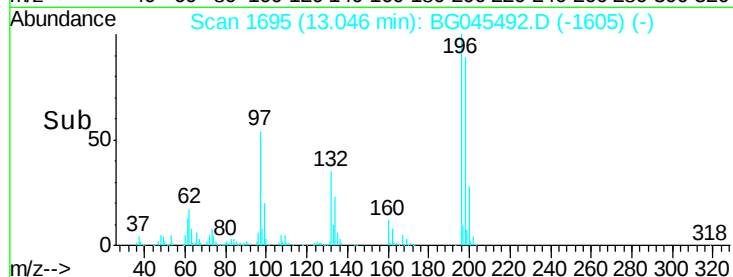
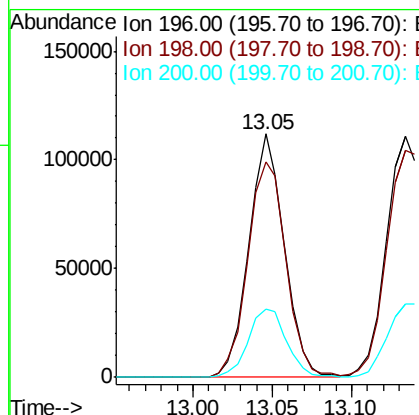
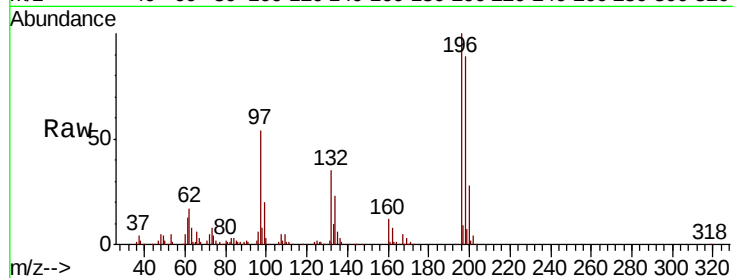
#43
 2,4,6-Trichlorophenol
 Concen: 41.743 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG045492.D
 Acq: 28 May 2020 11:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173673		
198	88.6	76.7	115.1	
200	28.2	24.9	37.3	

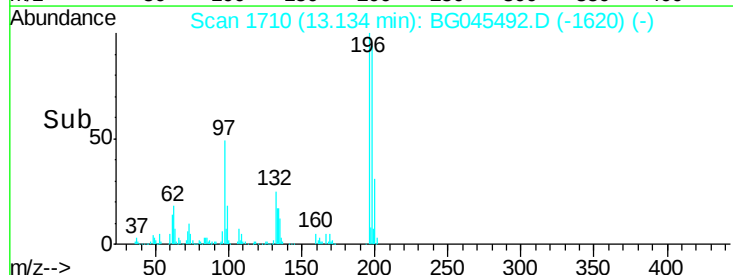
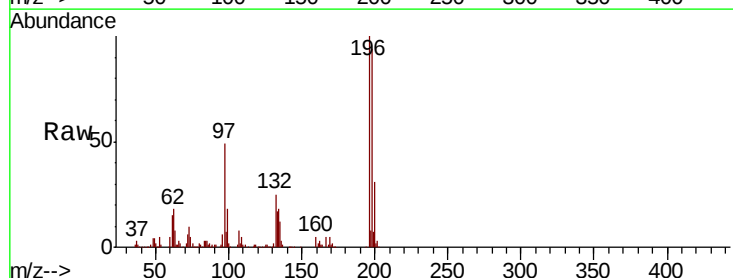
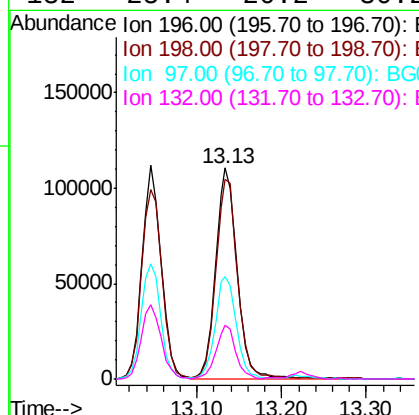
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#44
 2,4,5-Trichlorophenol
 Concen: 41.489 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG045492.D
 Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197252		
198	94.5	76.1	114.1	
97	48.8	40.0	60.0	
132	25.4	20.2	30.2	





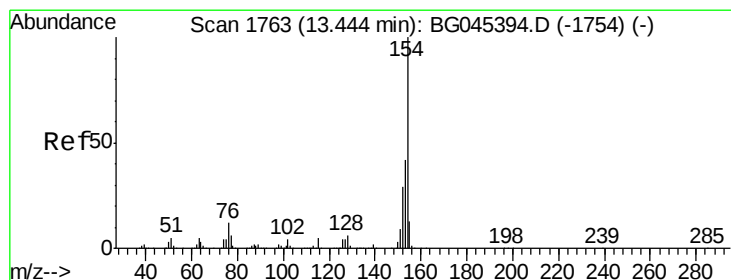
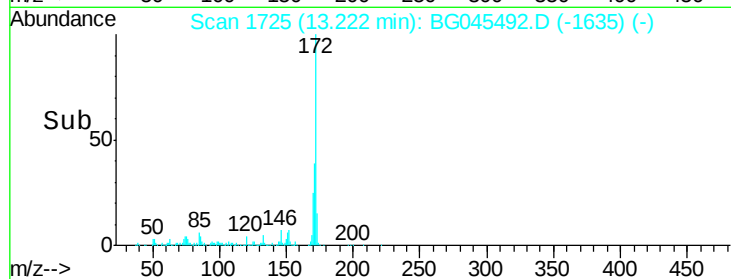
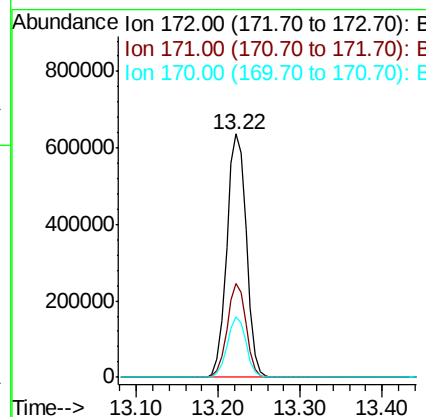
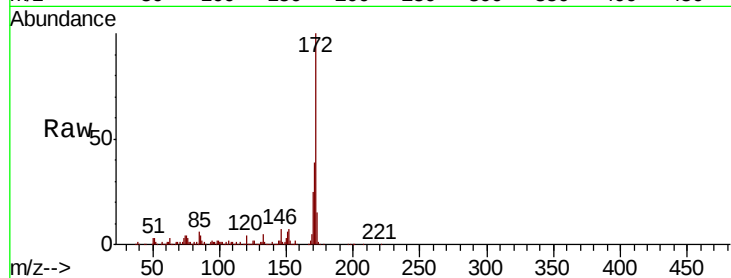
#45
2-Fluorobiphenyl
Concen: 83.270 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.5	44.3
170	25.1	18.5	27.7

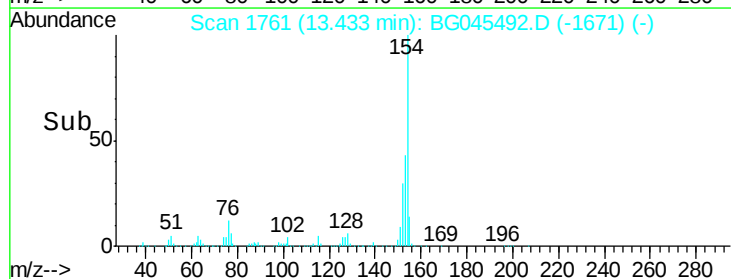
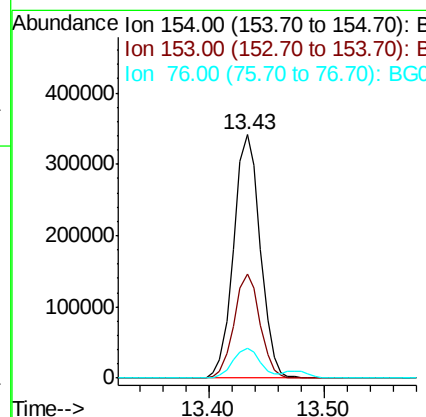
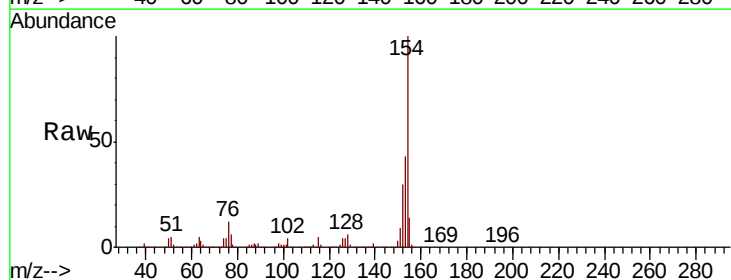
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#46
1,1'-Biphenyl
Concen: 41.324 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.2	62.2
76	12.3	0.0	32.4





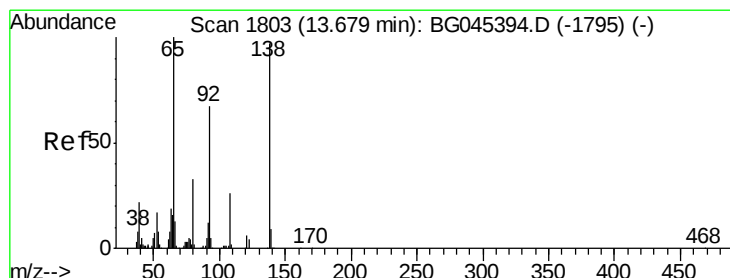
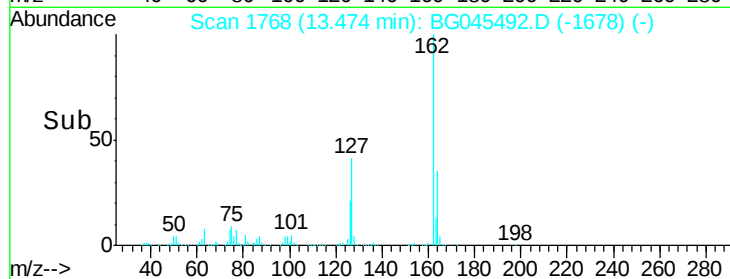
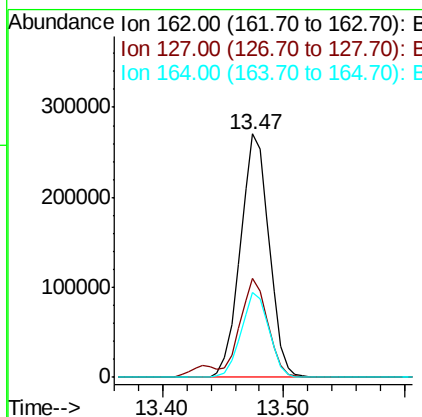
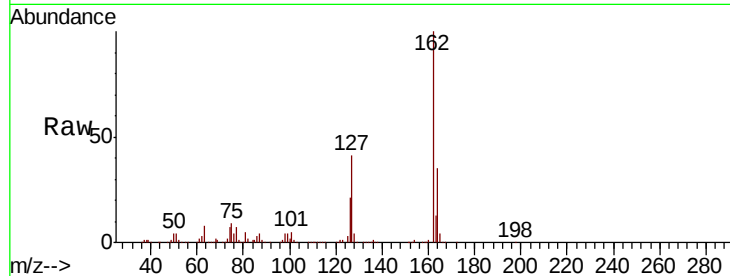
#47
2-Chloronaphthalene
Concen: 41.931 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.6	47.4
164	34.7	28.1	42.1

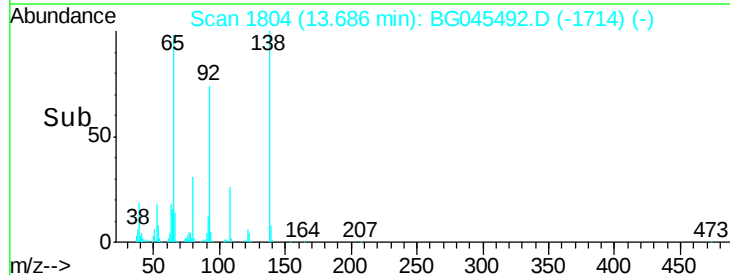
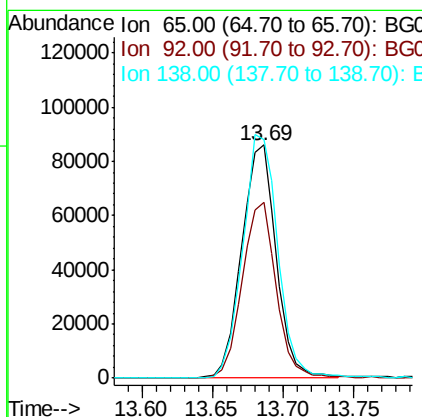
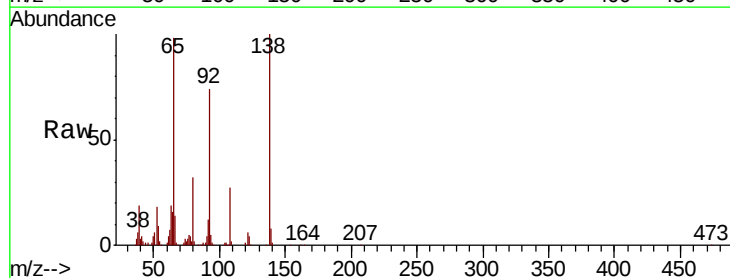
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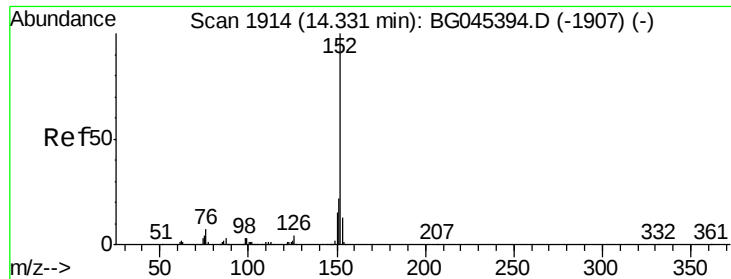
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#48
2-Nitroaniline
Concen: 42.011 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.6	53.8	80.8
138	102.5	77.9	116.9





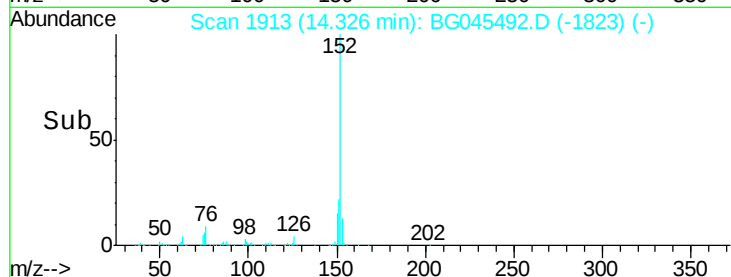
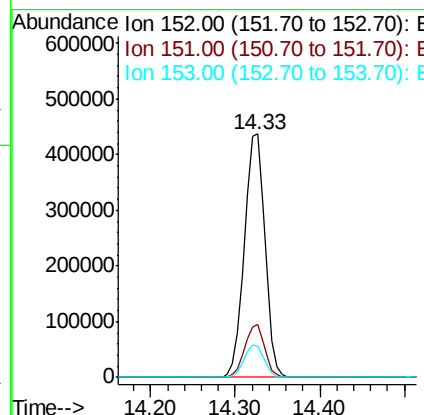
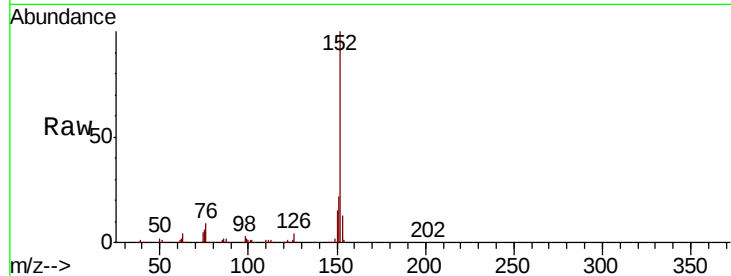
#49
Acenaphthylene
Concen: 42.417 ng
RT: 14.33 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.4	26.2
153	12.9	10.7	16.1

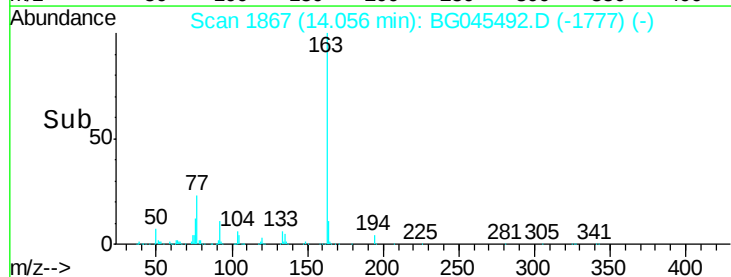
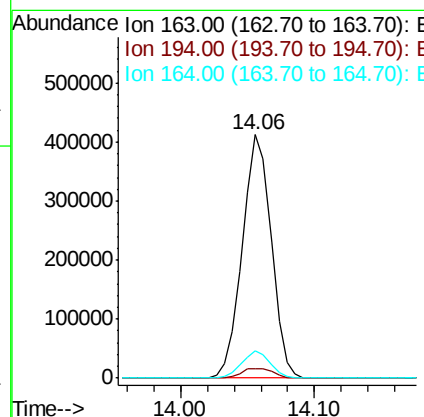
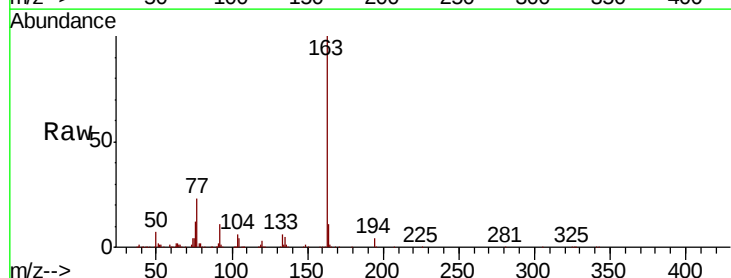
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#50
Dimethylphthalate
Concen: 42.047 ng
RT: 14.06 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	11.3	8.3	12.5





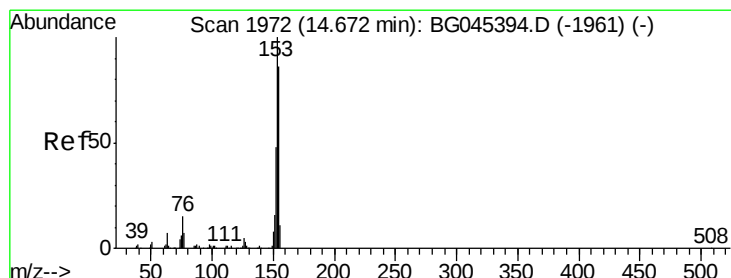
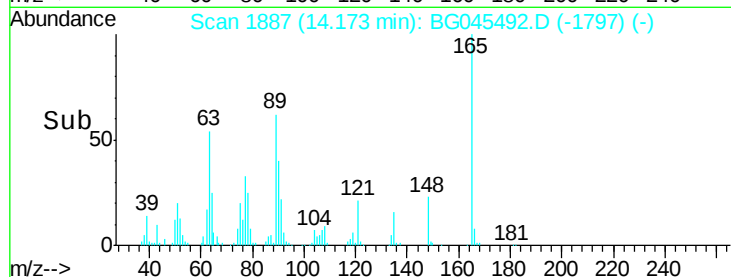
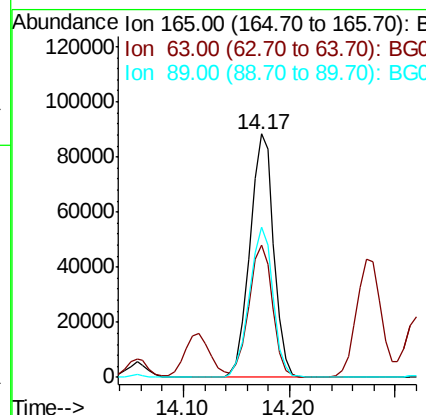
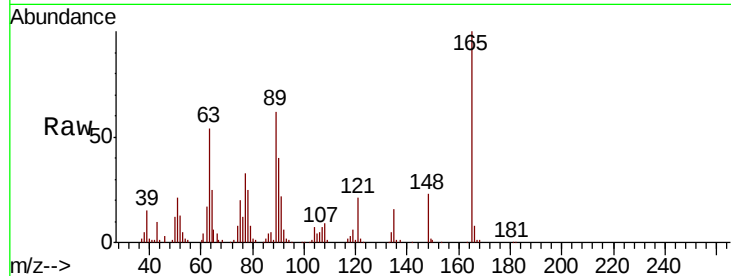
#51
2,6-Dinitrotoluene
Concen: 41.736 ng
RT: 14.17 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	138530		
63	54.4	45.0	67.4	
89	61.5	50.2	75.4	

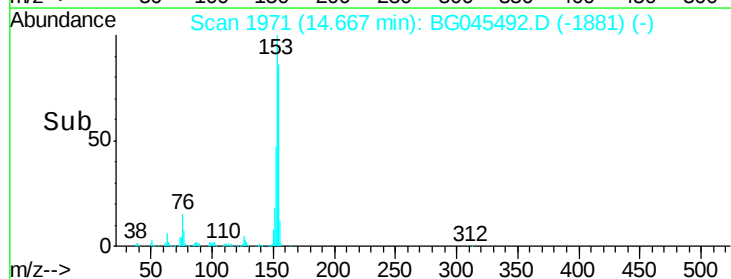
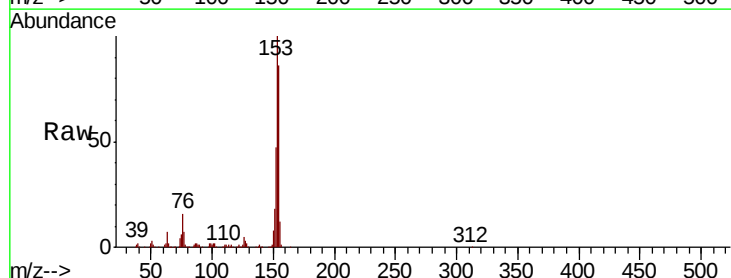
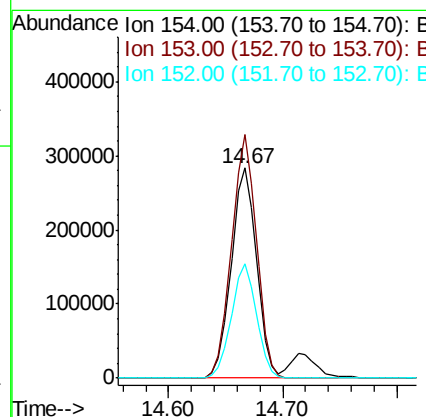
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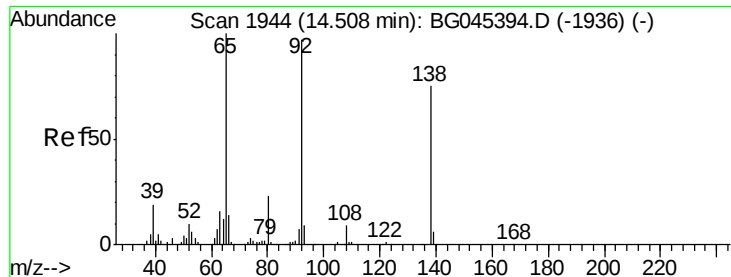
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#52
Acenaphthene
Concen: 42.547 ng m
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	489431		
153	115.9	92.8	139.2	
152	54.4	44.6	66.8	





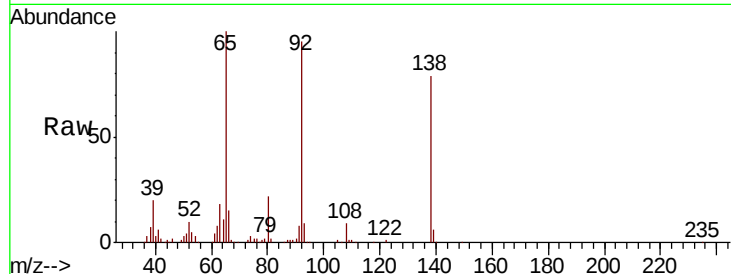
#53
3-Nitroaniline
Concen: 42.308 ng
RT: 14.51 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

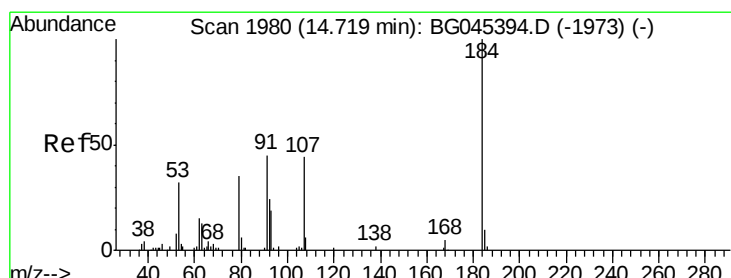
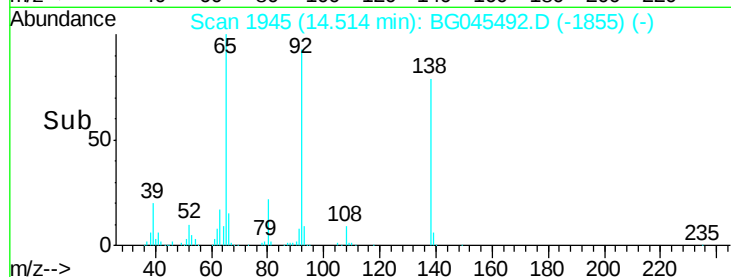
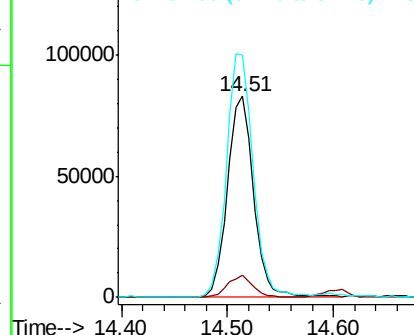
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.8	14.6
92	120.5	103.0	154.4

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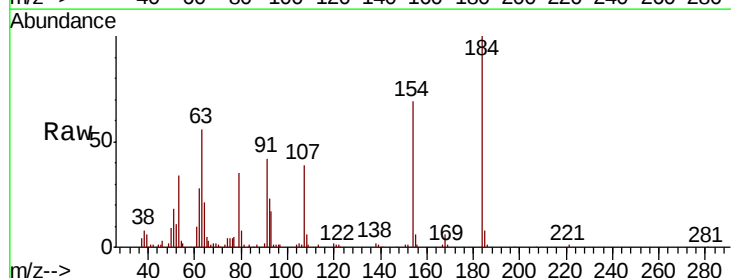


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

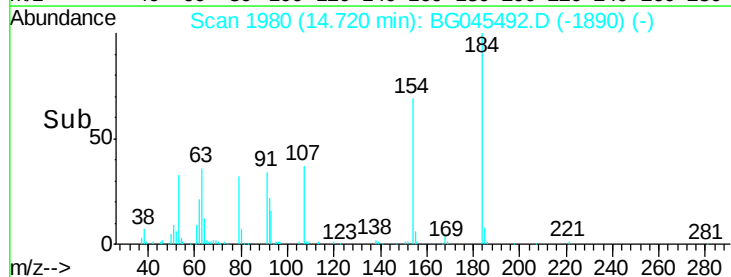
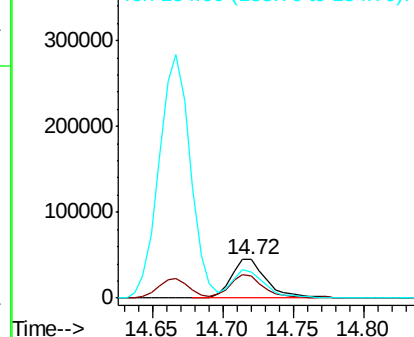


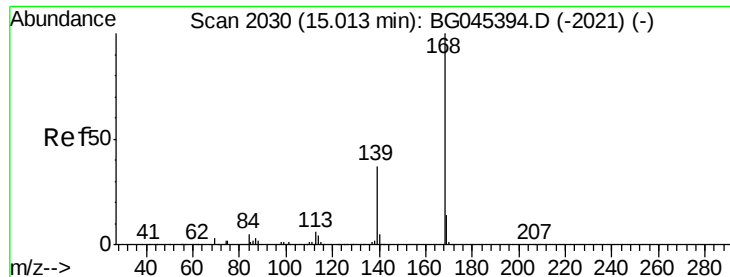
#54
2,4-Dinitrophenol
Concen: 38.866 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.3	47.8	71.6
154	68.9	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





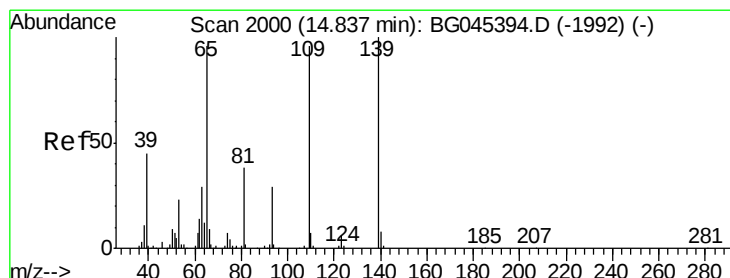
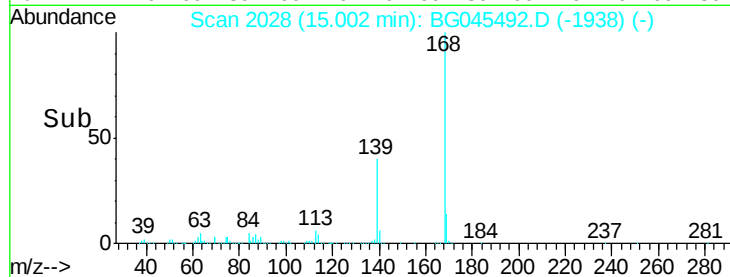
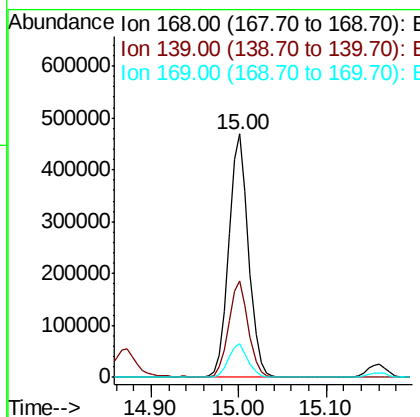
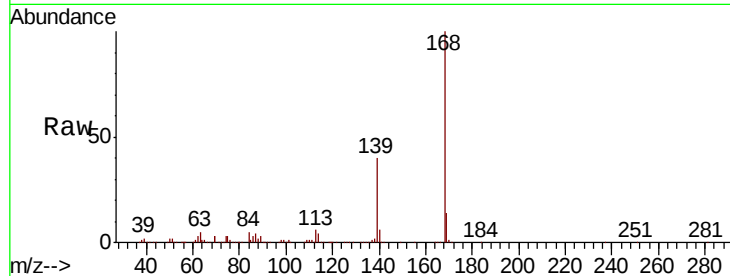
#55
Dibenzenofuran
Concen: 41.990 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	29.9	44.9
169	13.7	10.9	16.3

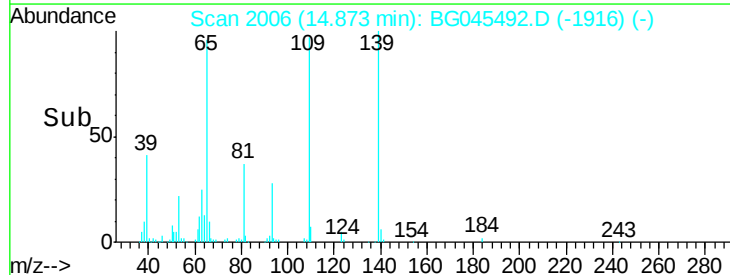
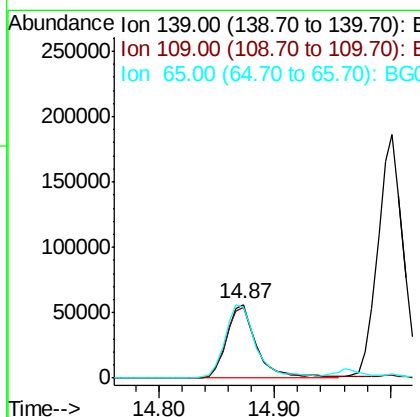
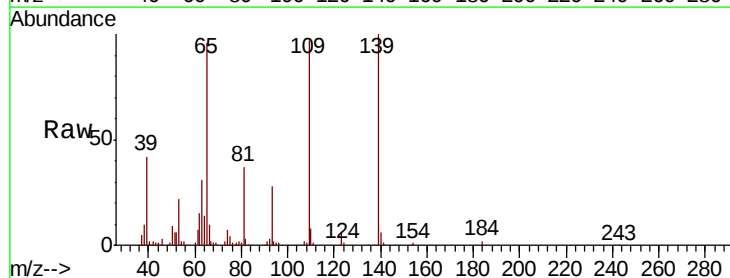
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#56
4-Nitrophenol
Concen: 39.570 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.6	75.6	115.6
65	96.3	76.8	116.8





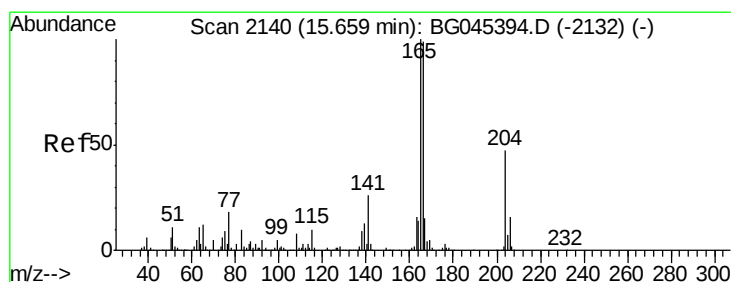
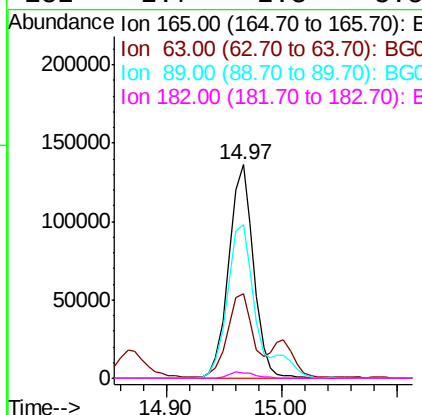
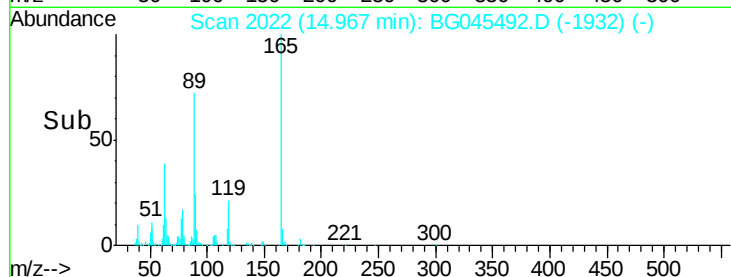
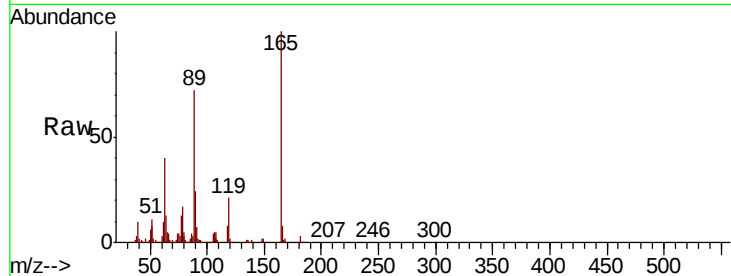
#57
2,4-Dinitrotoluene
Concen: 42.134 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		202541		
63	39.6	32.5	48.7		
89	71.7	61.8	92.6		
182	2.7	2.3	3.5		

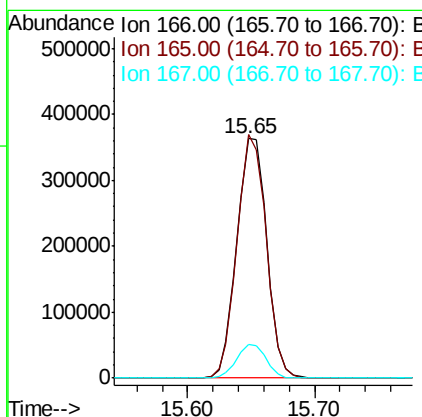
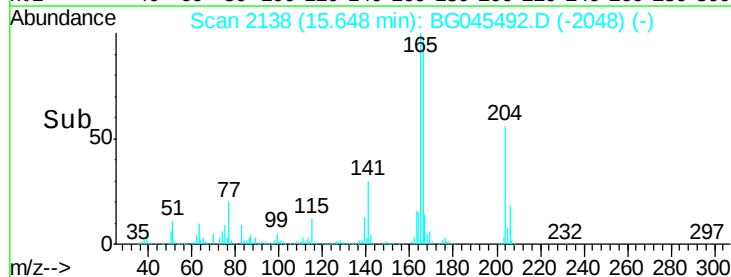
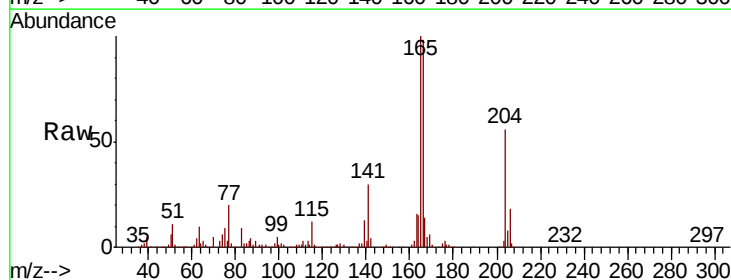
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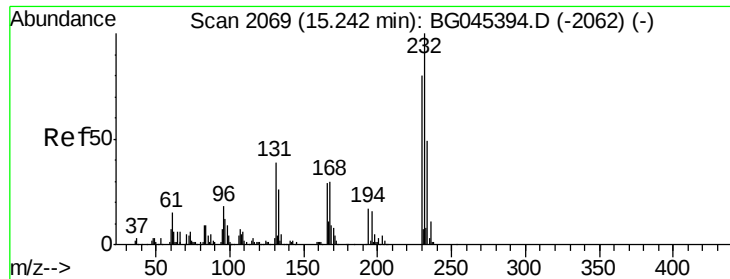
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#58
Fluorene
Concen: 42.554 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		597221		
165	101.8	80.8	121.2		
167	14.4	12.0	18.0		





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.516 ng

RT: 15.24 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

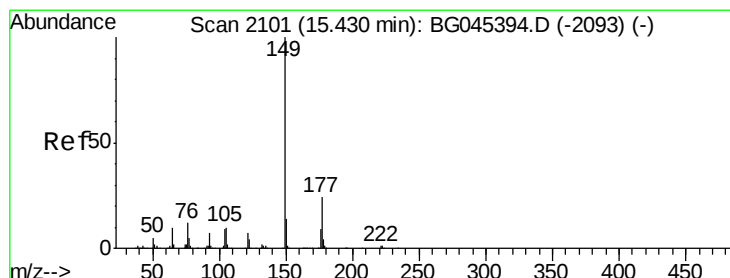
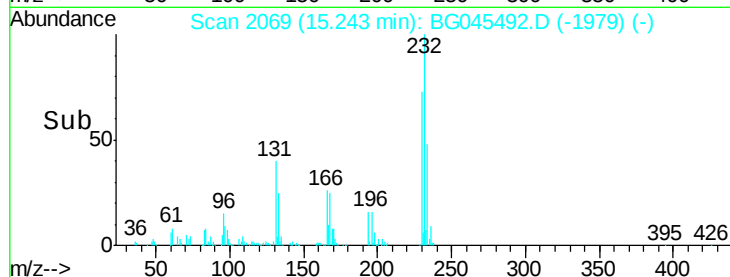
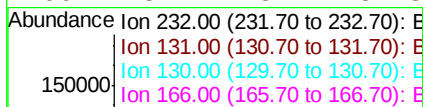
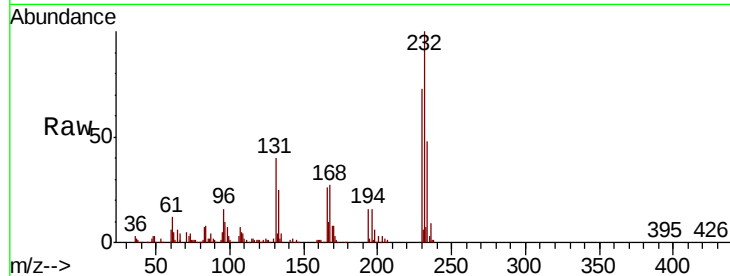
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	173651		
131	40.5	33.7	50.5	
130	2.3	2.1	3.1	
166	28.4	23.2	34.8	

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#60

Diethylphthalate

Concen: 42.173 ng

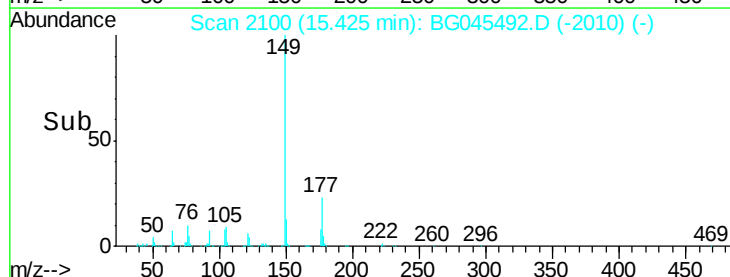
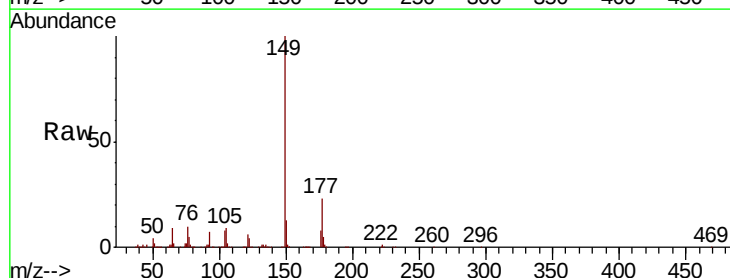
RT: 15.42 min Scan# 2100

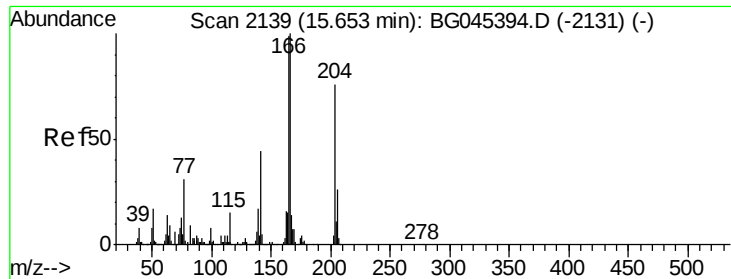
Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	645667		
177	22.9	19.0	28.4	
150	12.9	11.4	17.0	





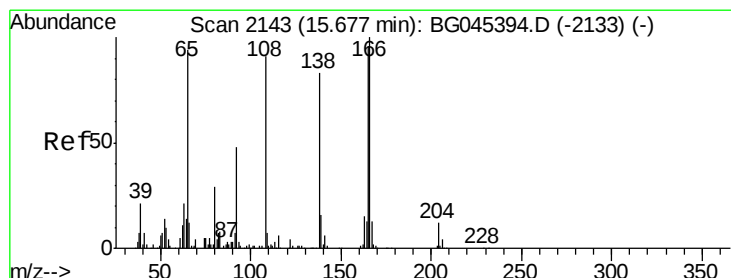
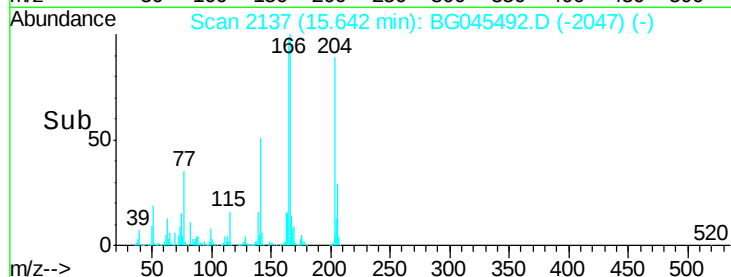
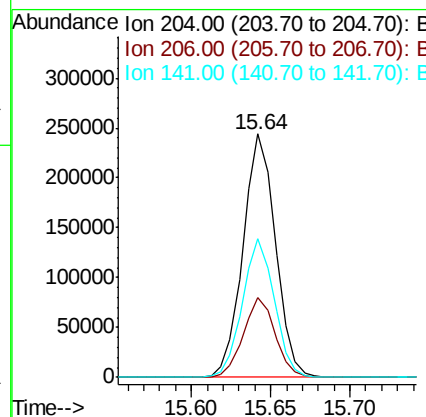
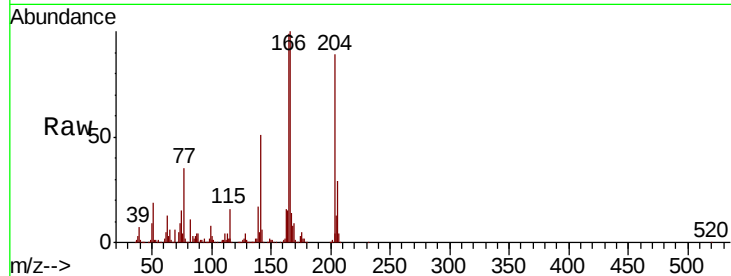
#61
4-Chlorophenyl-phenylether
Concen: 43.142 ng
RT: 15.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.3	40.9
141	56.7	45.9	68.9

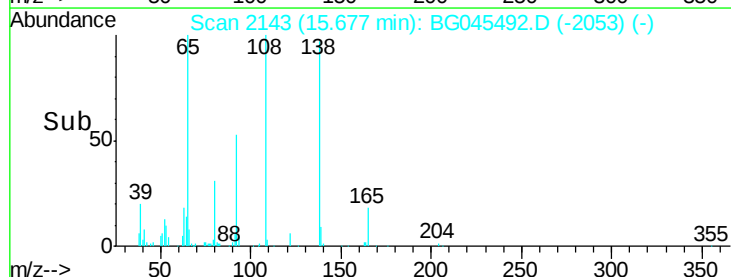
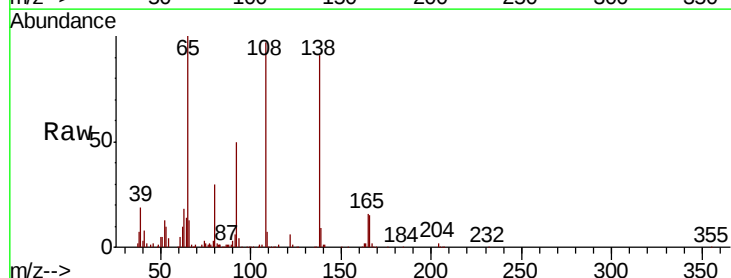
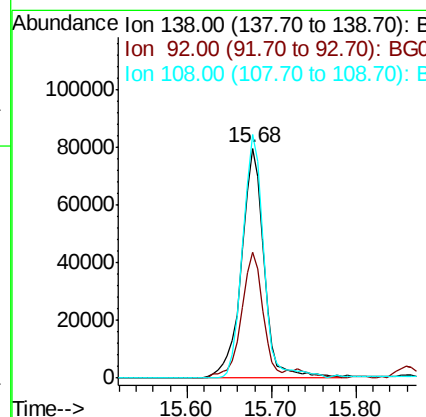
Manual Integrations
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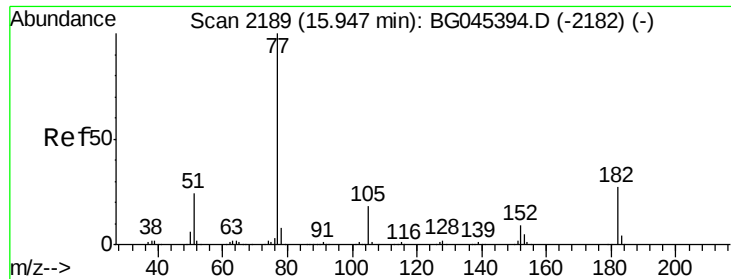
mohammad
5/29/2020 10:26:53 PM



#62
4-Nitroaniline
Concen: 41.581 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	38.0	78.0
108	105.8	89.3	129.3





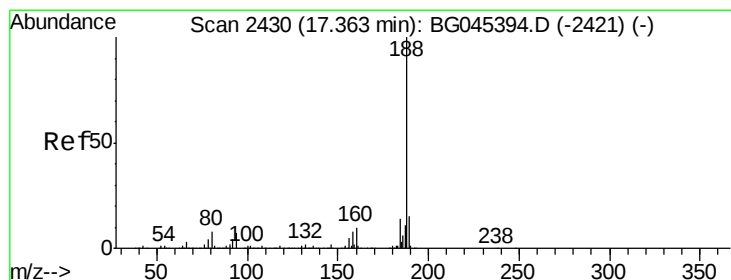
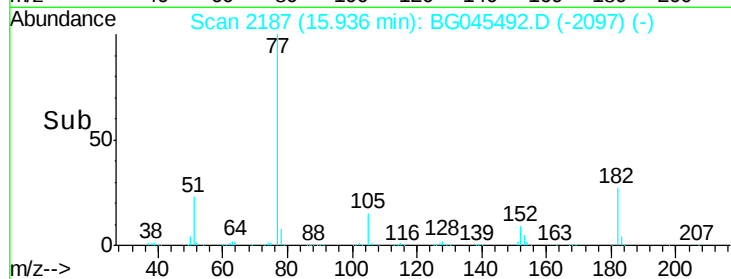
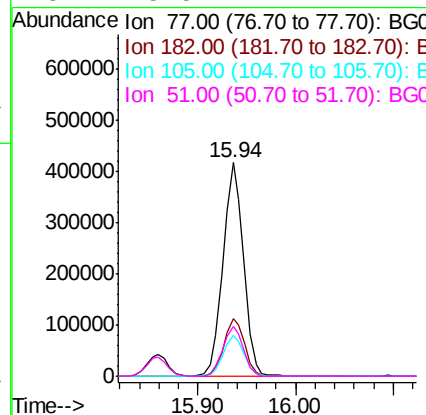
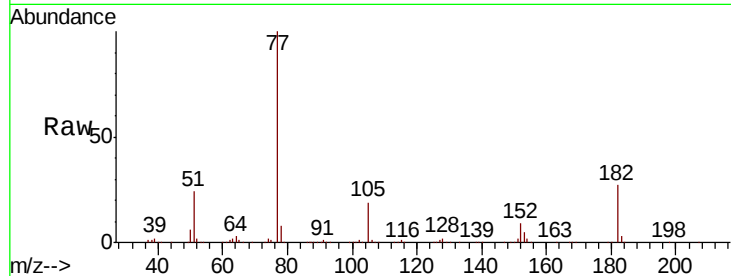
#63
Azobenzene
Concen: 42.040 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		600150		
182	26.9	6.5	46.5		
105	18.9	0.0	37.9		
51	23.5	4.1	44.1		

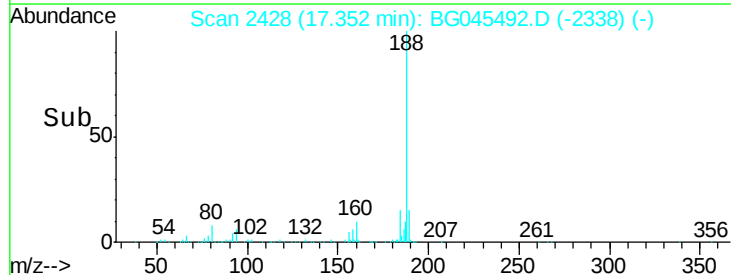
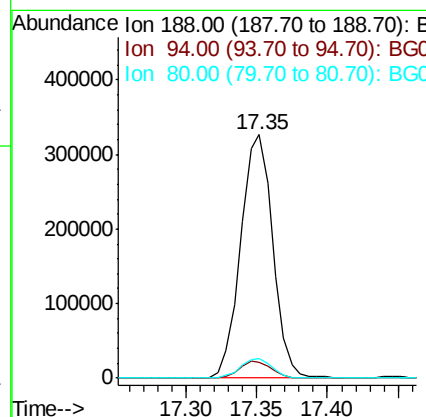
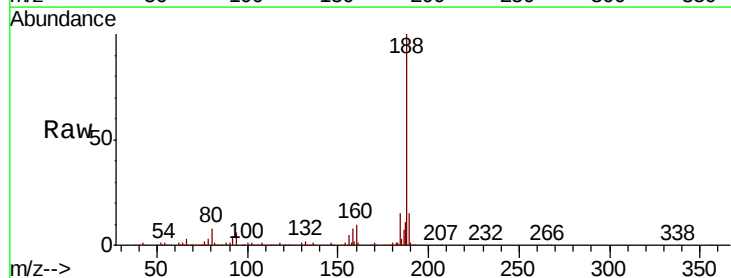
Manual Integrations
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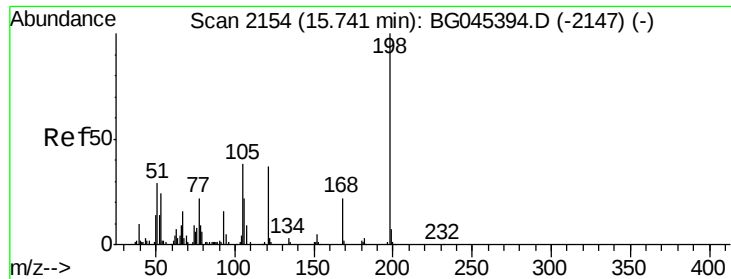
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		518323		
94	6.5	5.5	8.3		
80	8.1	6.6	10.0		





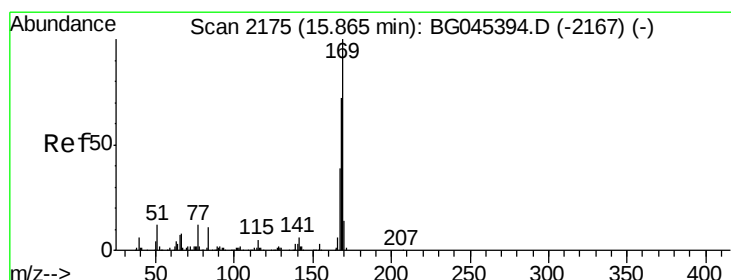
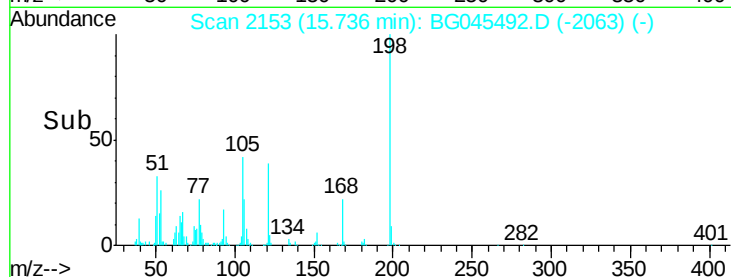
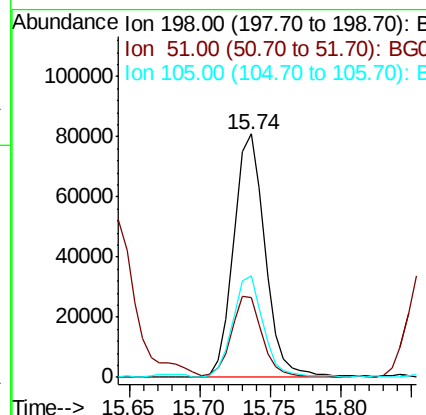
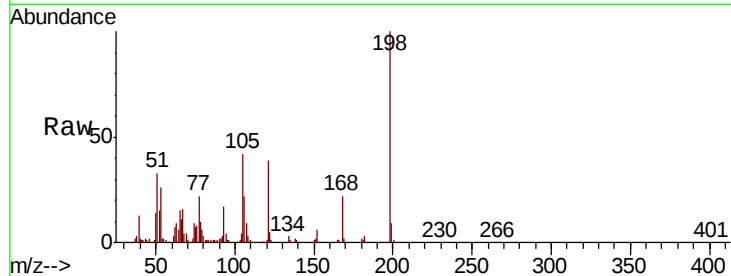
#65
4,6-Dinitro-2-methylphenol
Concen: 41.680 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	125819		
51	32.7	10.0	50.0	
105	41.8	18.9	58.9	

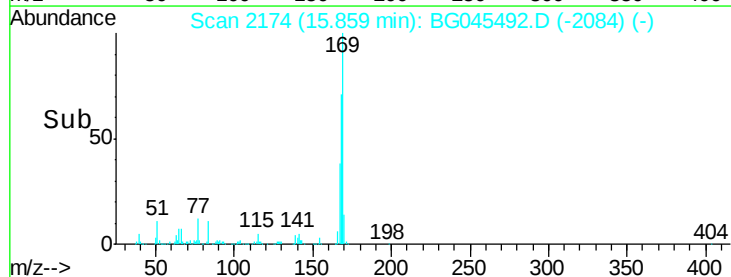
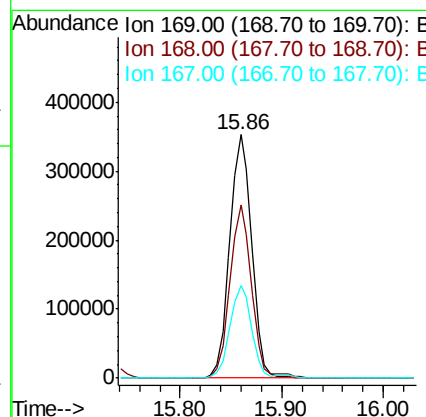
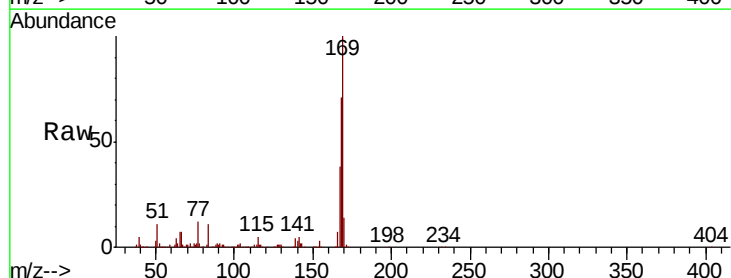
Manual Integrations
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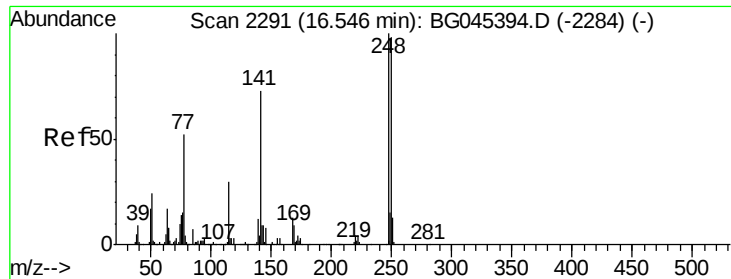
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.489 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	528767		
168	71.1	57.8	86.6	
167	37.9	31.5	47.3	





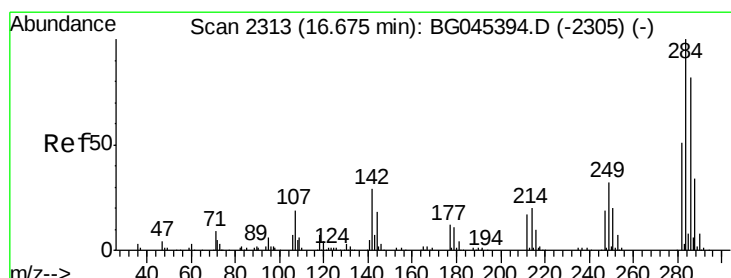
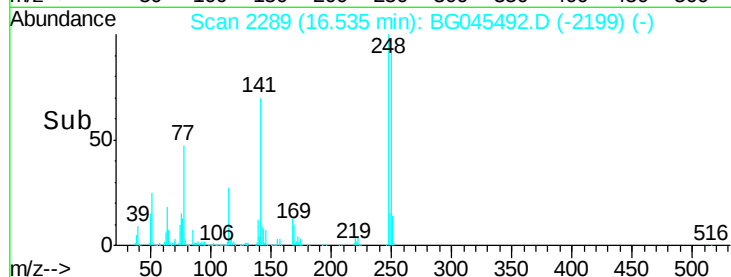
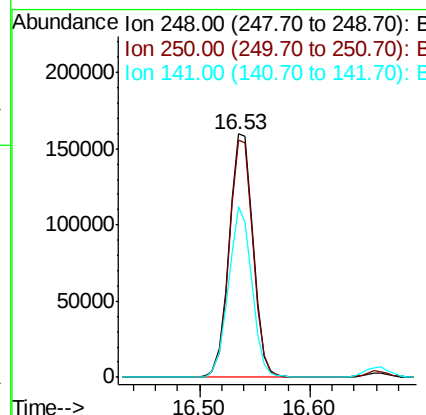
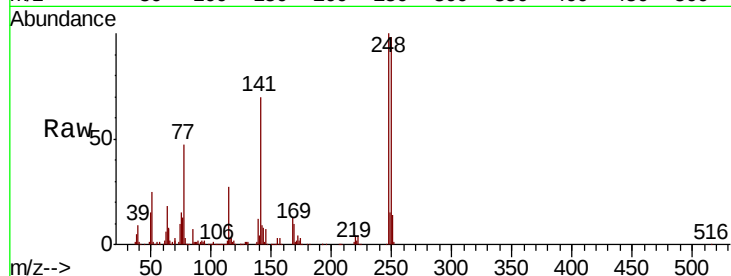
#67
4-Bromophenyl-phenylether
Concen: 43.346 ng
RT: 16.53 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.6	117.8
141	70.0	58.2	87.2

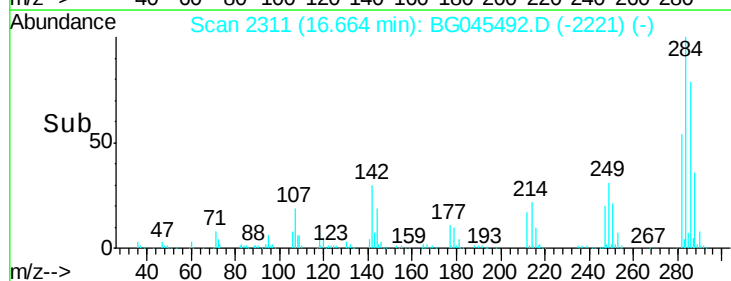
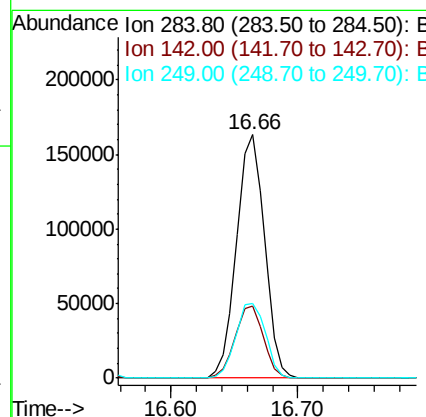
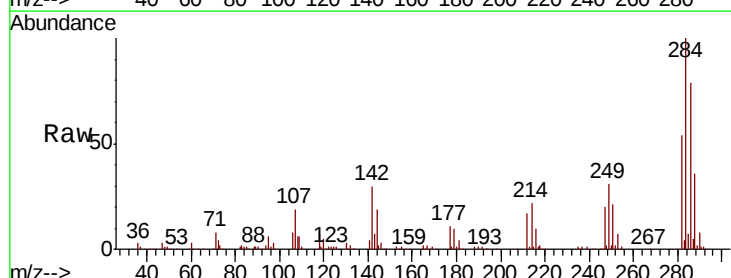
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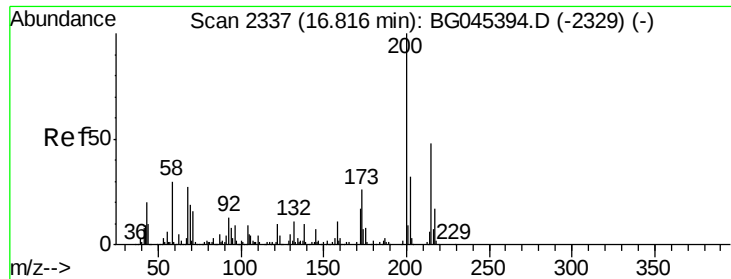
mohammad
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#68
Hexachlorobenzene
Concen: 42.493 ng
RT: 16.66 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.0	34.6
249	30.8	25.8	38.6





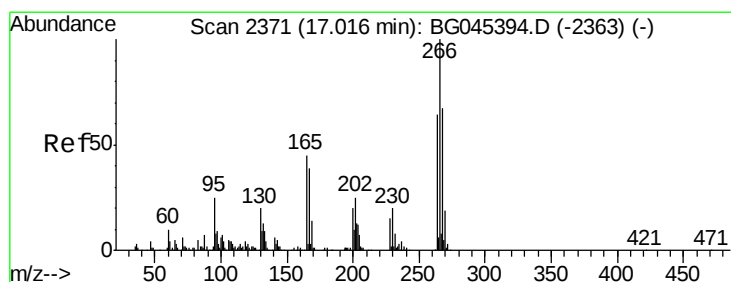
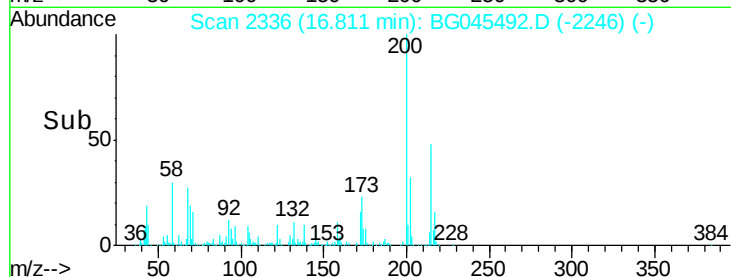
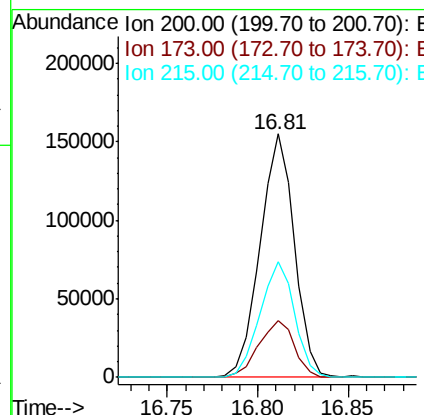
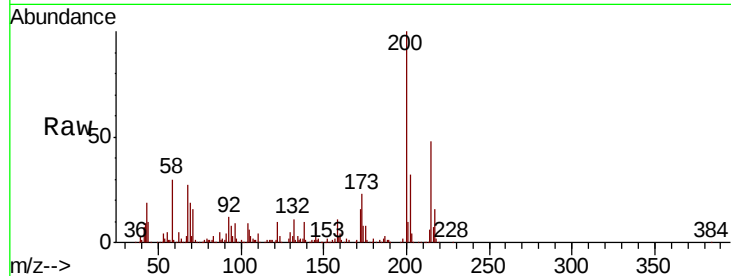
#69
Atrazine
Concen: 40.101 ng
RT: 16.81 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.3	5.5	45.5
215	47.6	28.2	68.2

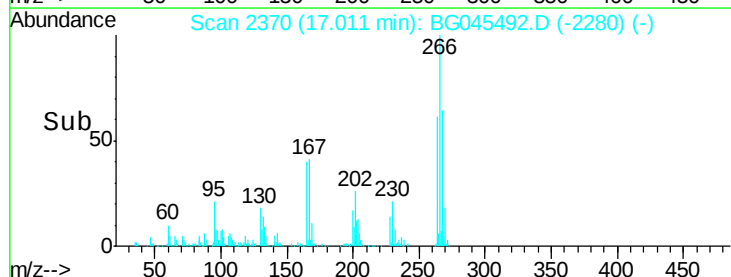
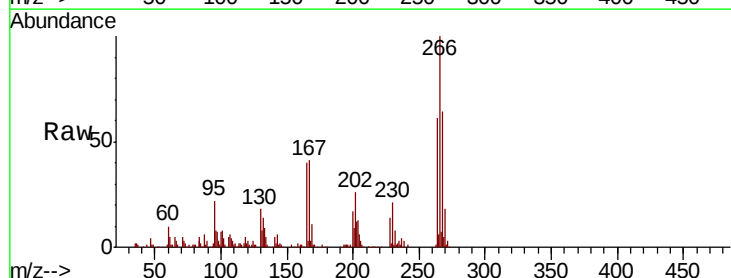
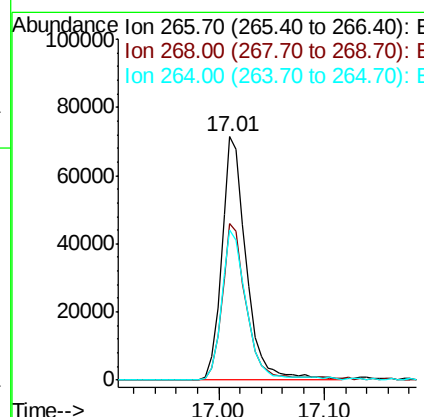
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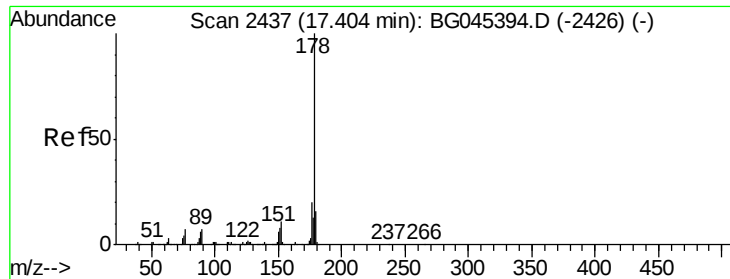
mohammad
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#70
Pentachlorophenol
Concen: 38.004 ng
RT: 17.01 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.3	53.2	79.8
264	61.5	51.0	76.4





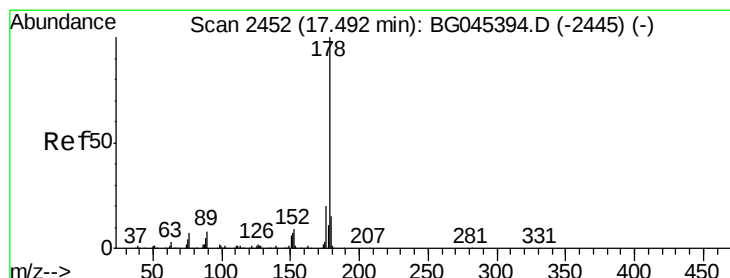
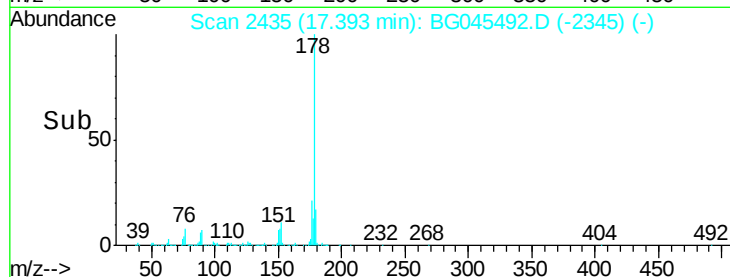
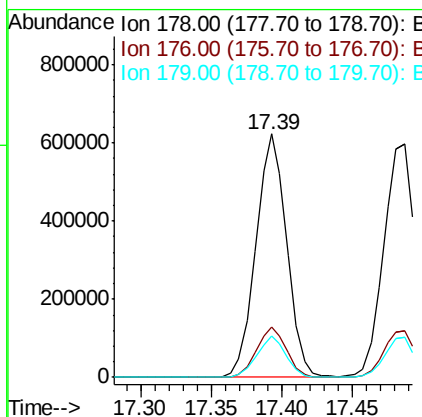
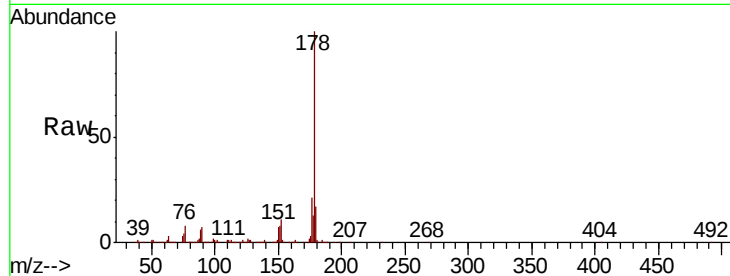
#71
Phenanthrene
Concen: 42.123 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.8	13.1	19.7

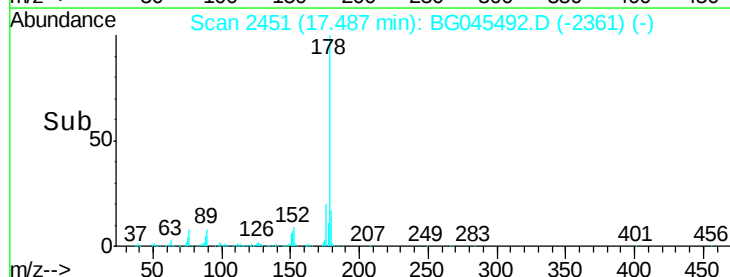
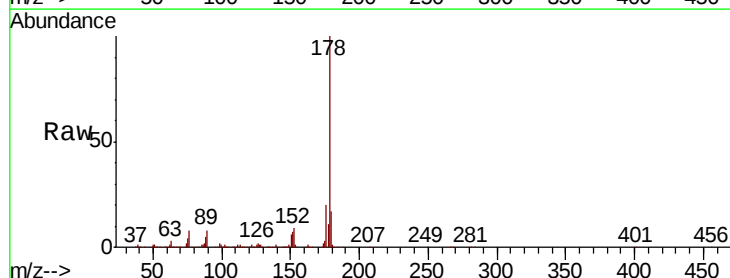
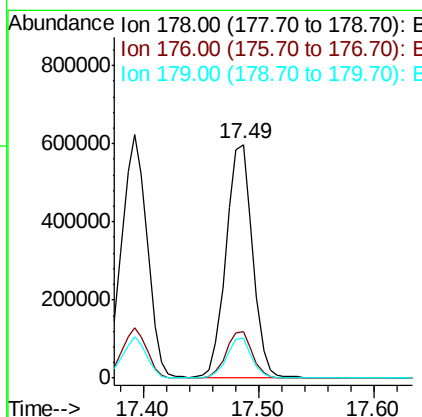
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#72
Anthracene
Concen: 41.707 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	17.0	12.2	18.4





#73

Carbazole

Concen: 40.587 ng

RT: 17.76 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

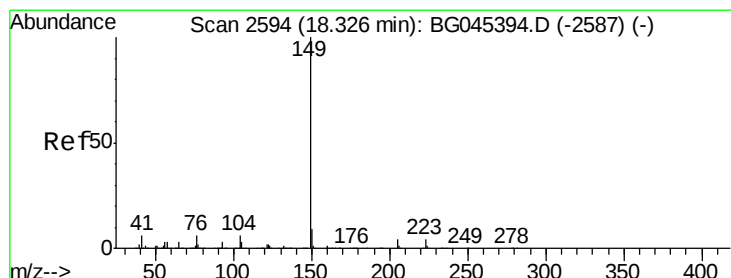
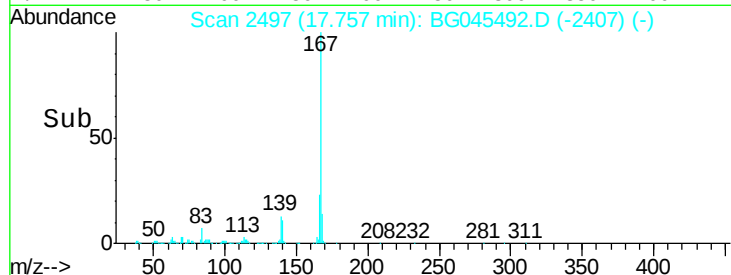
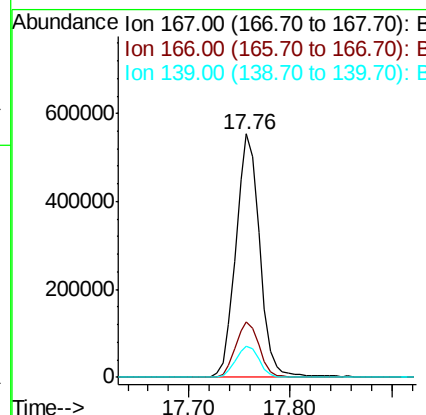
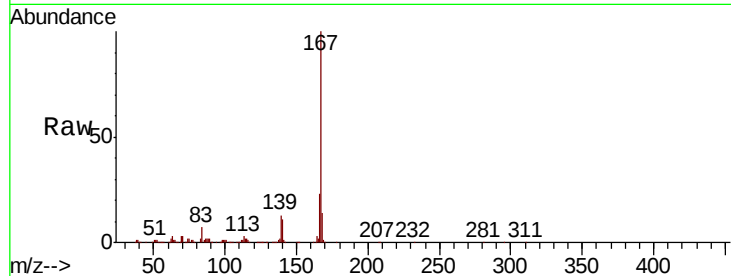
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	899002
Ion Ratio	Lower	Upper	
167	100		
166	23.0	19.2	28.8
139	12.8	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 39.773 ng

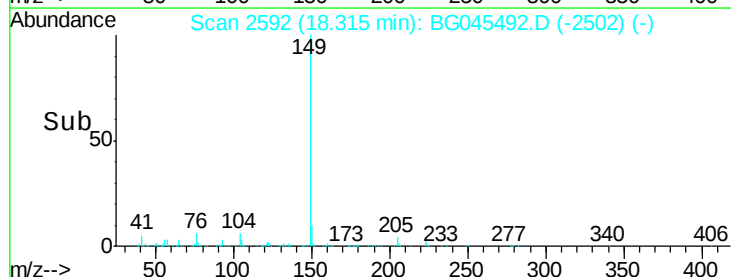
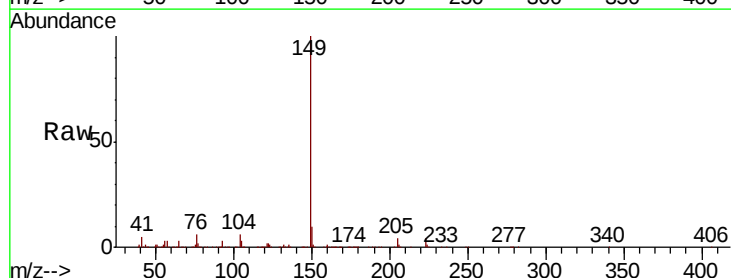
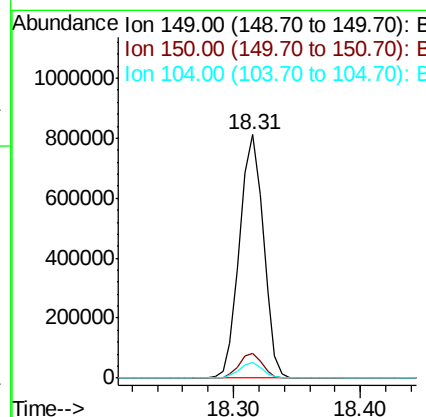
RT: 18.31 min Scan# 2592

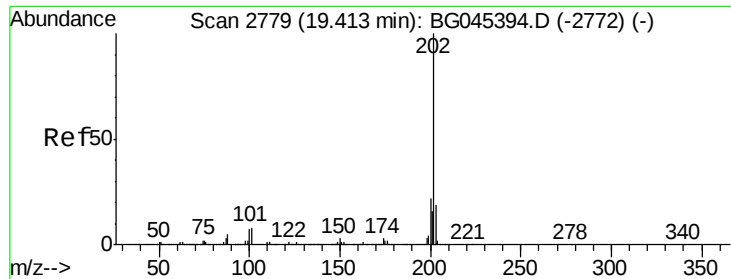
Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion:	149	Resp:	1057376
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.6	11.4
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 39.291 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

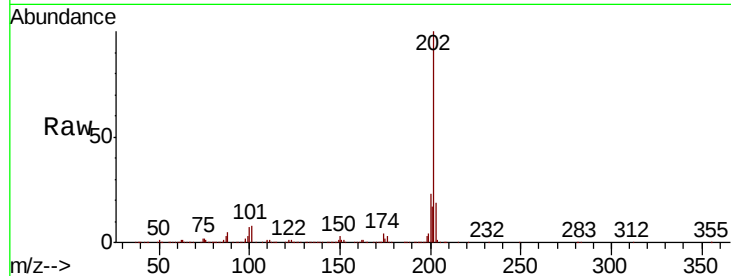
ClientSampleId :

SSTDCCC040

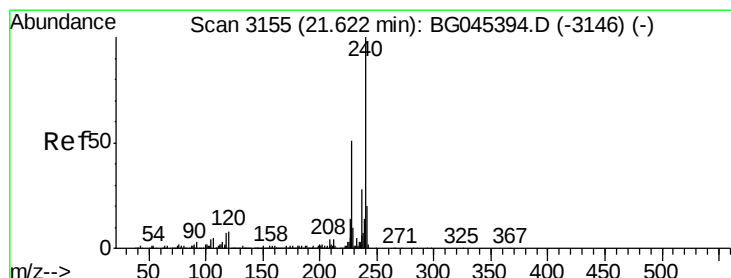
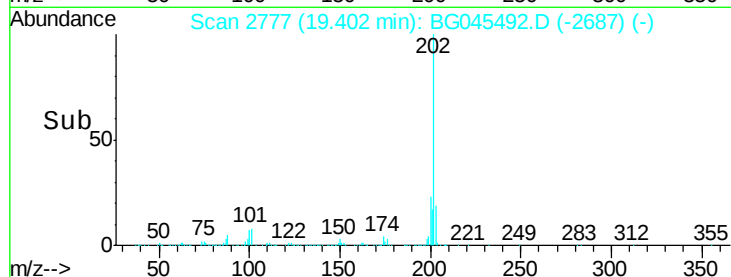
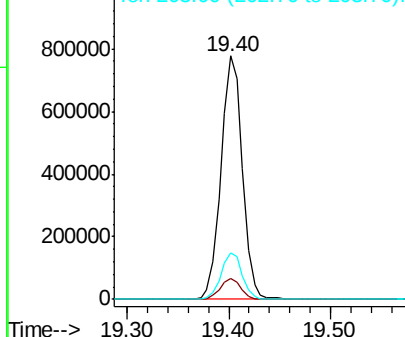
Tot Ion:	202	Resp:	1130847
Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.3
203	19.3	0.0	39.0

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



#76

Chrysene-d12

Concen: 20.000 ng

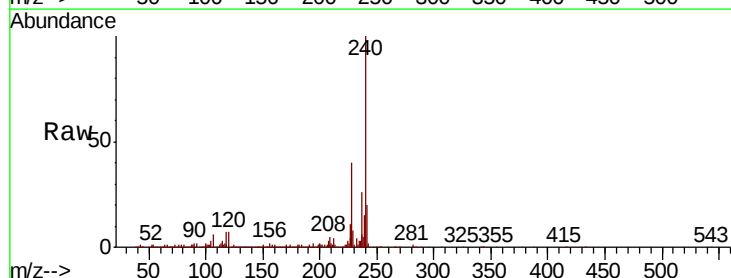
RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

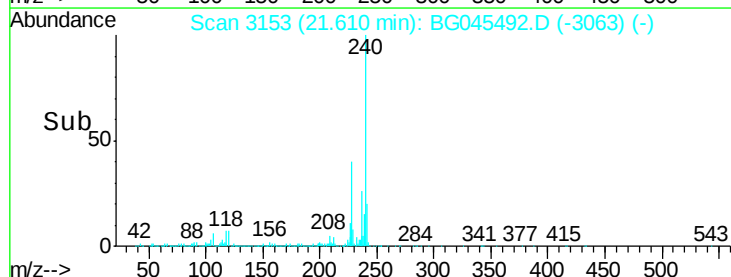
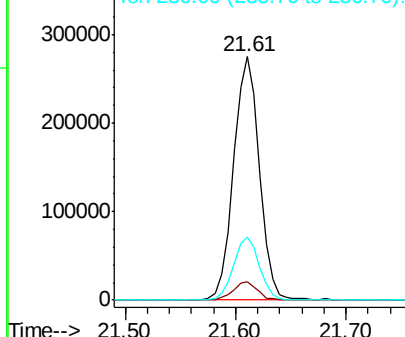
Lab File: BG045492.D

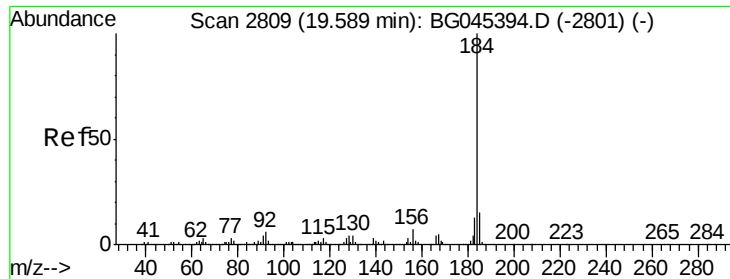
Acq: 28 May 2020 11:32

Tgt Ion:	240	Resp:	450814
Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.1	9.1
236	25.8	22.3	33.5



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





#77

Benzidine

Concen: 39.086 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

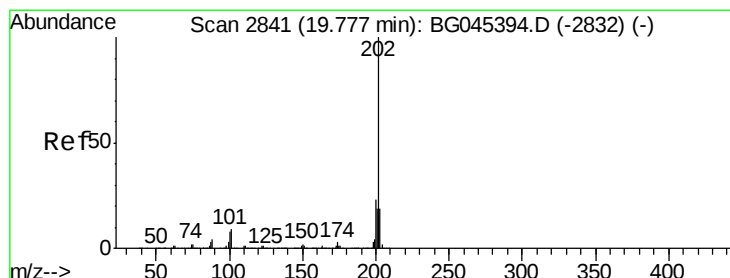
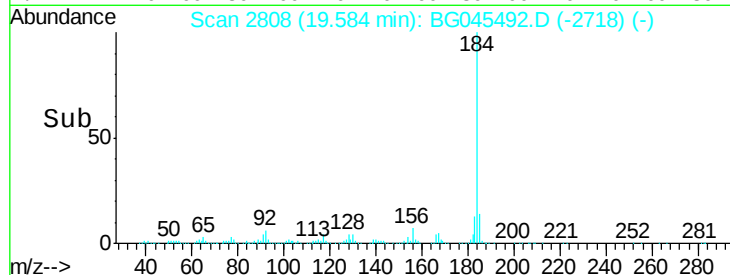
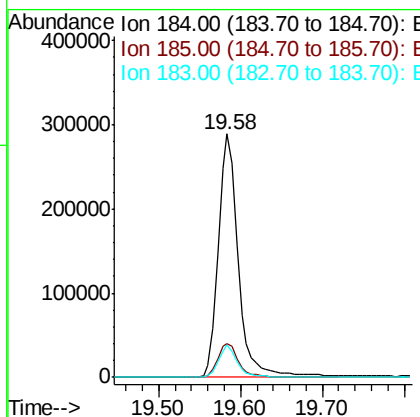
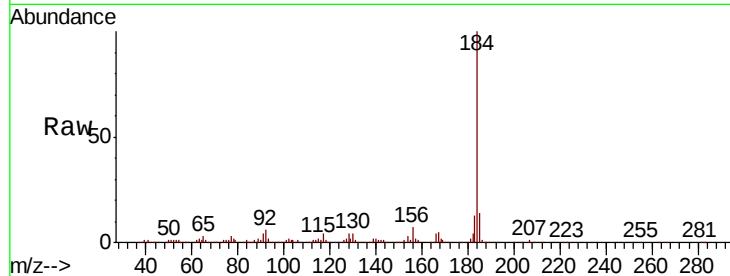
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	494880
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.7	17.5
183	13.3	10.2	15.4

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#78

Pyrene

Concen: 44.205 ng

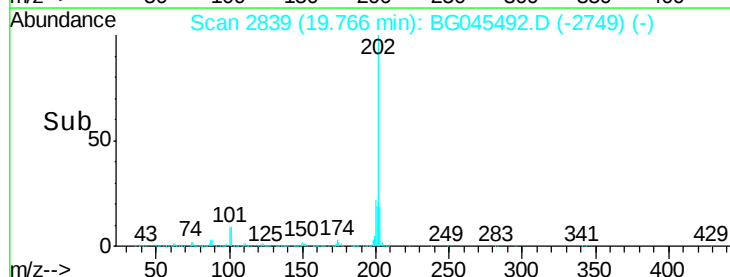
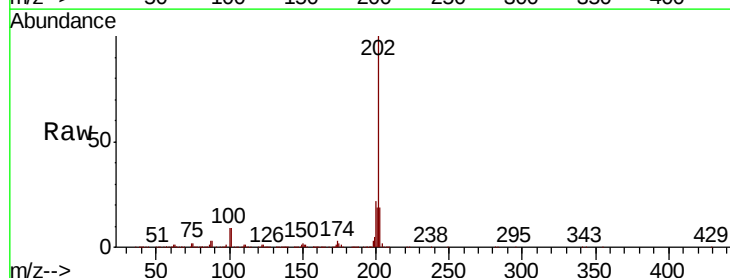
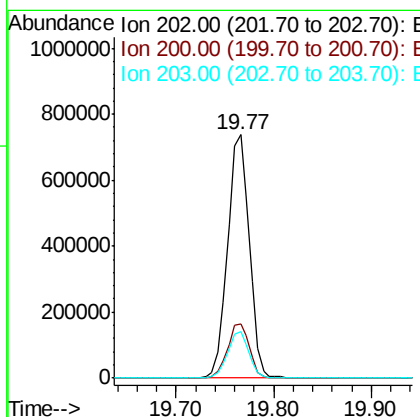
RT: 19.77 min Scan# 2839

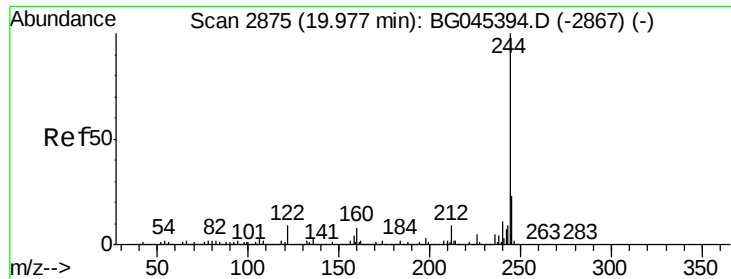
Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Tgt Ion:	202	Resp:	1135985
Ion Ratio	Lower	Upper	
202	100		
200	22.1	18.2	27.2
203	19.0	15.1	22.7





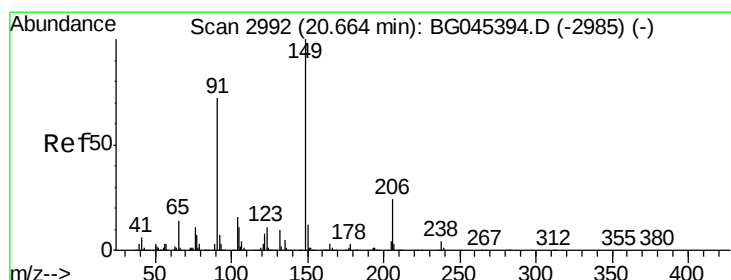
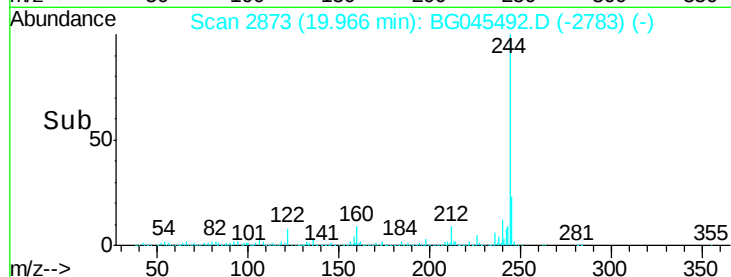
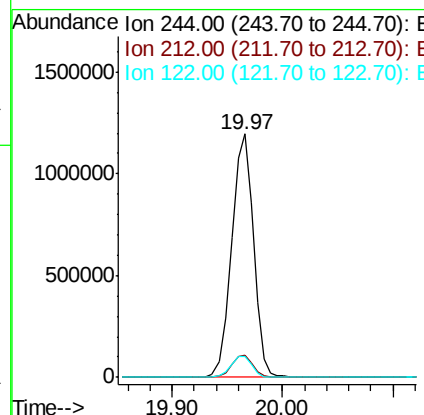
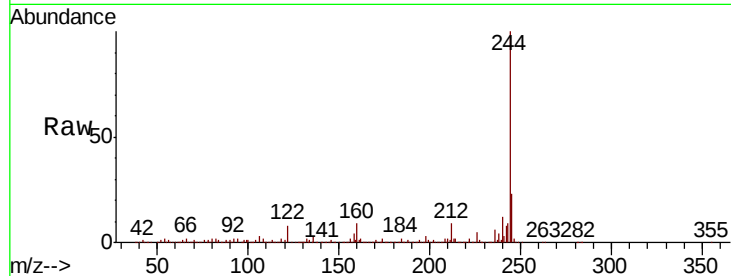
#79
 Terphenyl-d14
 Concen: 85.986 ng
 RT: 19.97 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BG045492.D
 Acq: 28 May 2020 11:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.4	11.0
122	8.4	6.8	10.2

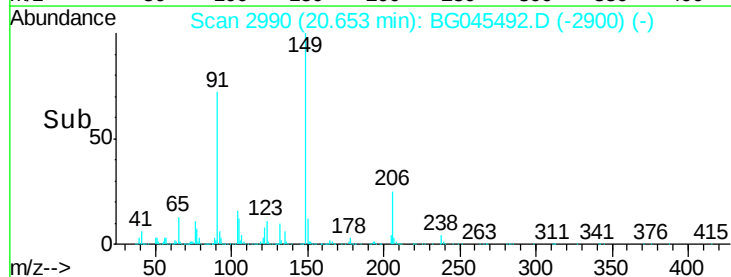
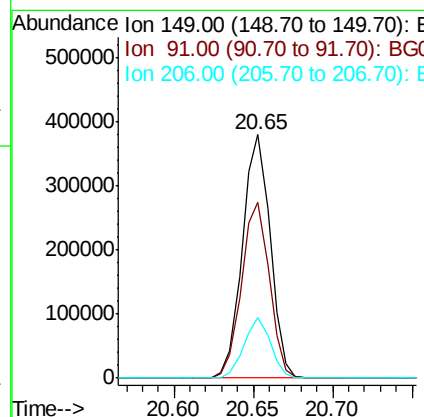
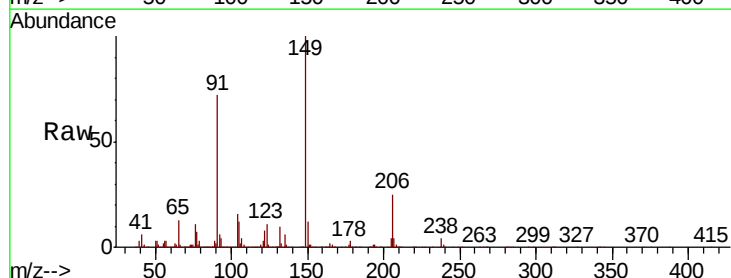
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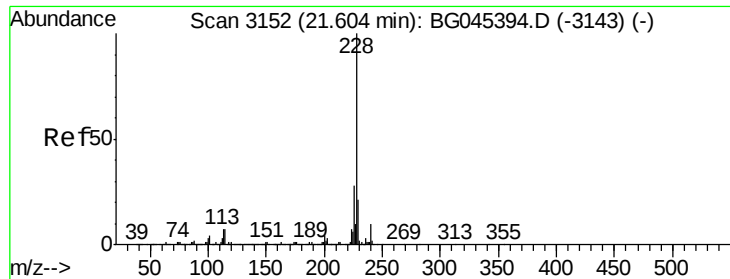
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#80
 Butylbenzylphthalate
 Concen: 41.561 ng
 RT: 20.65 min Scan# 2990
 Delta R.T. 0.00 min
 Lab File: BG045492.D
 Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.5	57.8	86.6
206	25.1	19.1	28.7





#81

Benzo(a)anthracene

Concen: 42.140 ng

RT: 21.59 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1058274

Ion Ratio Lower Upper

228 100

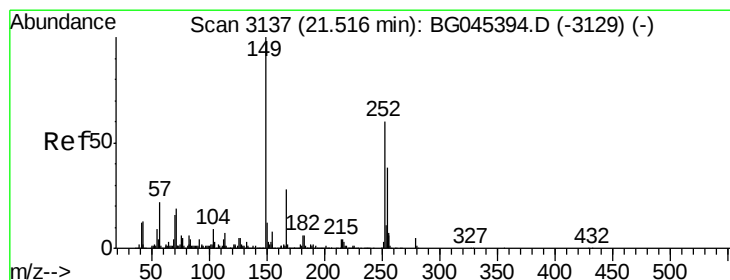
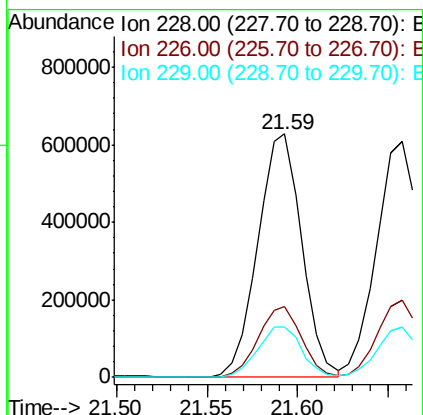
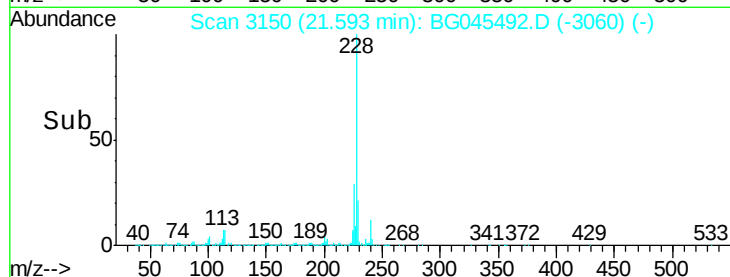
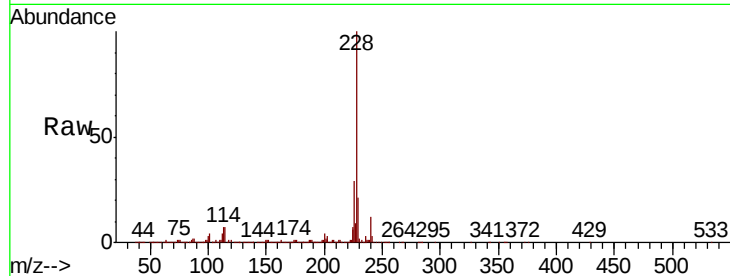
226 28.9 22.7 34.1

229 20.6 16.7 25.1

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#82

3,3'-Dichlorobenzidine

Concen: 41.990 ng

RT: 21.50 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

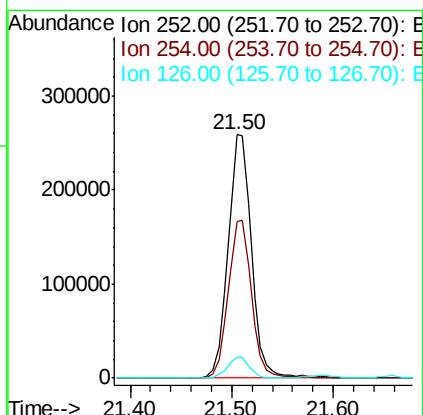
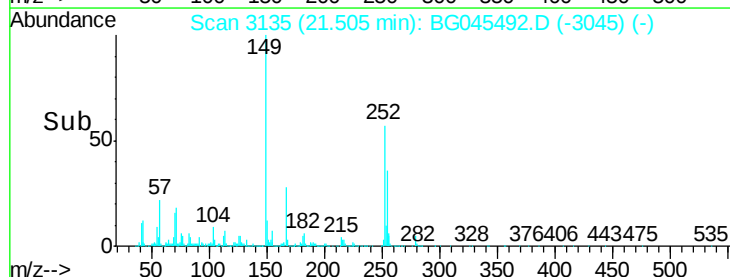
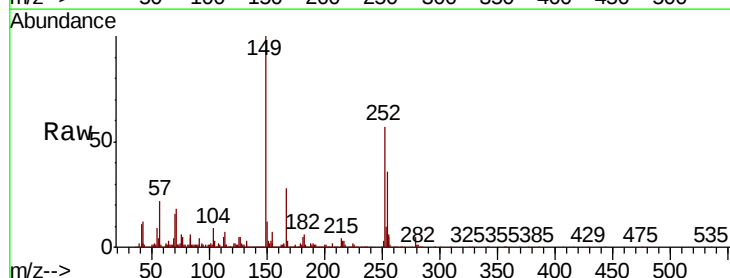
Tgt Ion:252 Resp: 413649

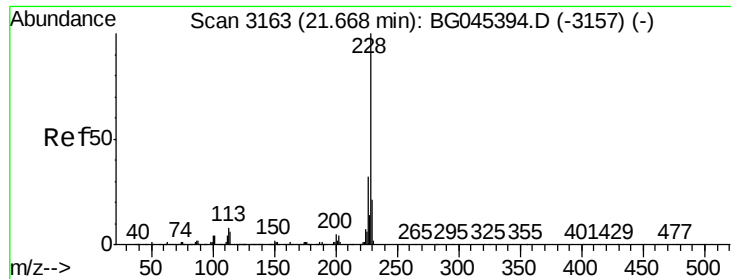
Ion Ratio Lower Upper

252 100

254 64.4 51.3 76.9

126 8.4 6.6 10.0





#83

Chrysene

Concen: 42.230 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1019738

Ion Ratio Lower Upper

228 100

226 32.5 25.2 37.8

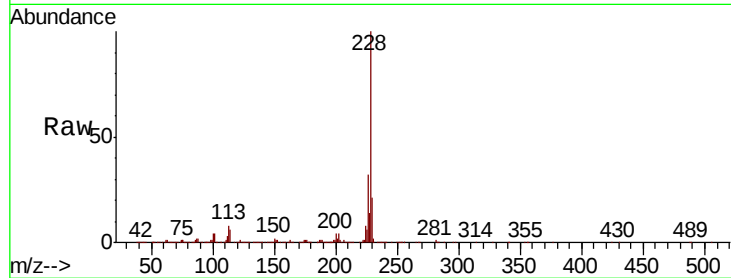
229 21.3 16.7 25.1

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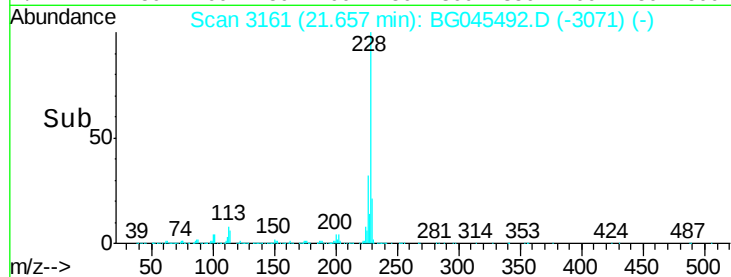


Abundance Ion 228.00 (227.70 to 228.70): E

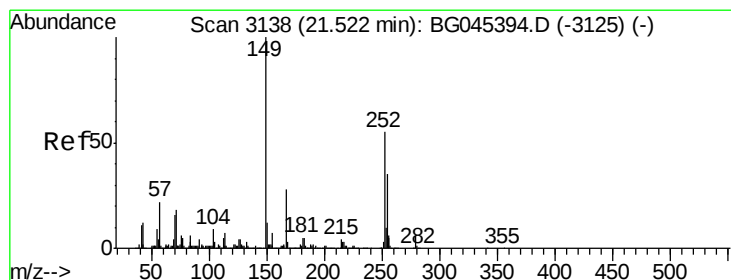
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.66



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.511 ng

RT: 21.50 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG045492.D

Acq: 28 May 2020 11:32

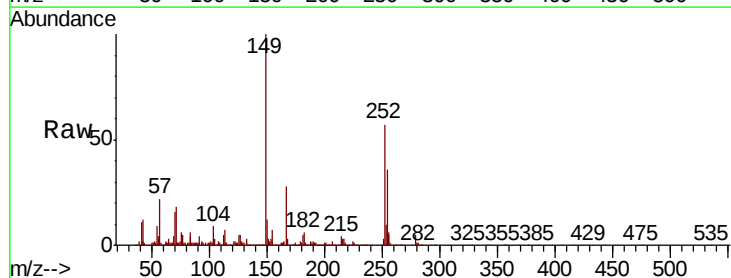
Tgt Ion:149 Resp: 632951

Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 5.1 4.7 7.1

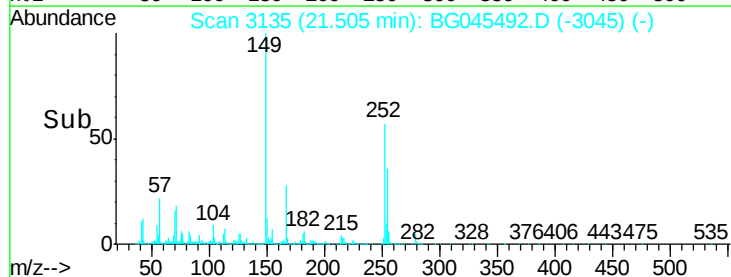


Abundance Ion 149.00 (148.70 to 149.70): E

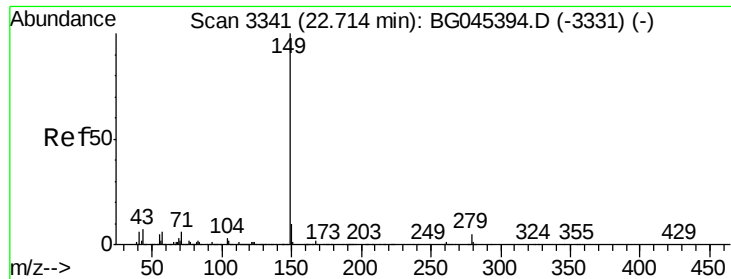
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.50



Time-->



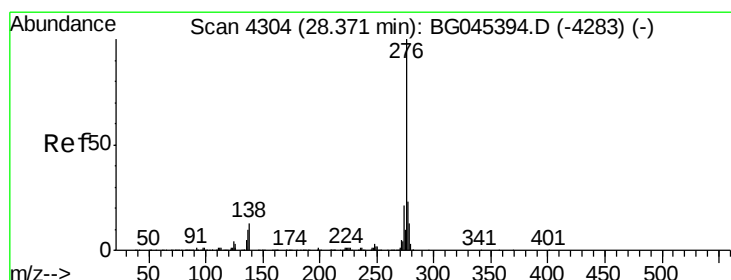
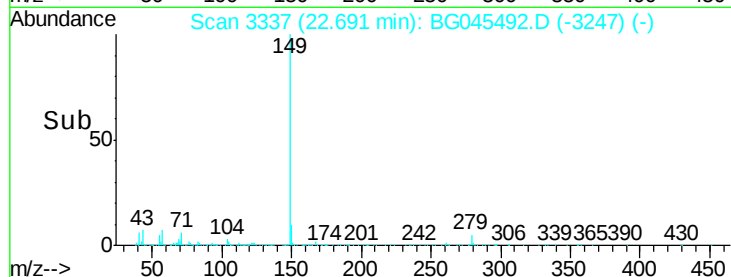
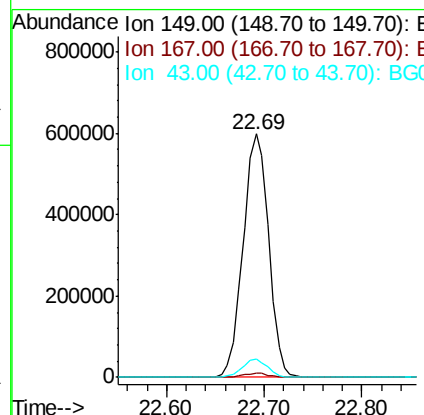
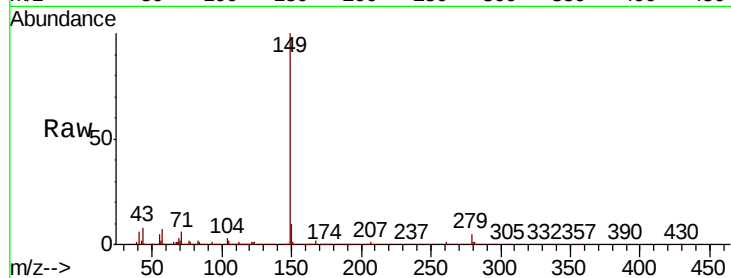
#85
Di-n-octyl phthalate
Concen: 41.158 ng
RT: 22.69 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

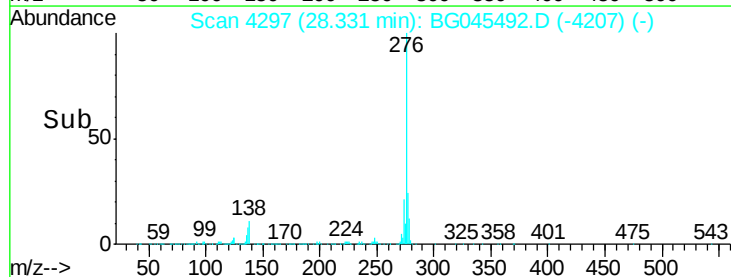
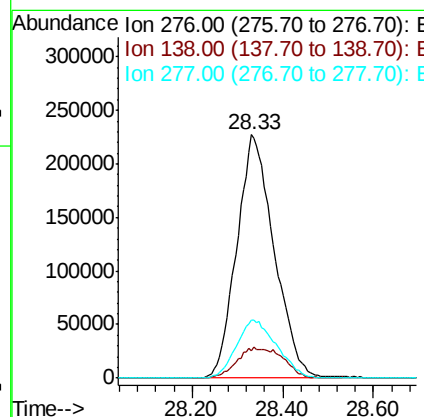
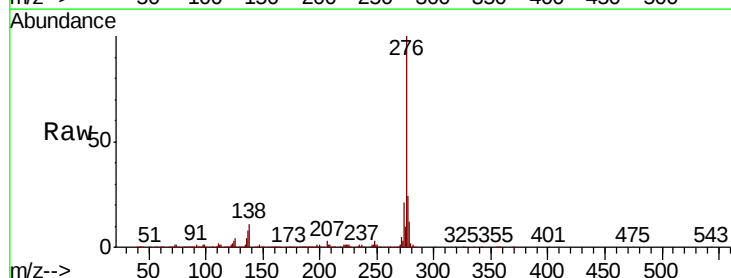
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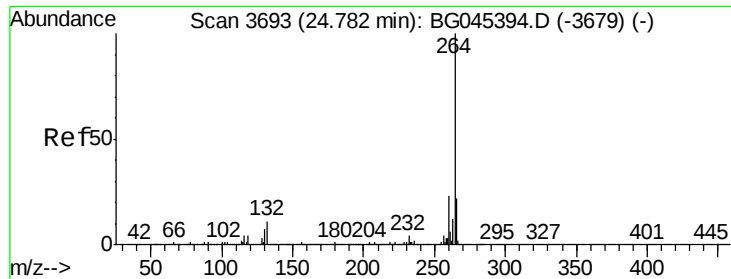
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.198 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.3	8.6	12.8#
277	25.8	20.2	30.4





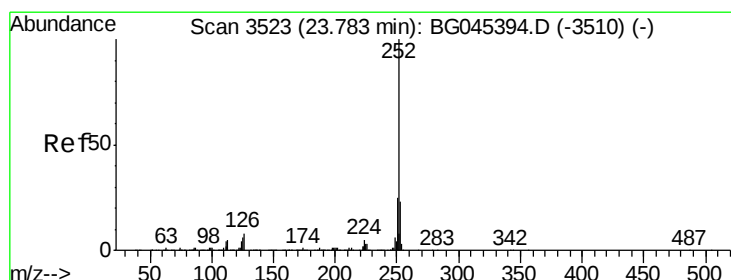
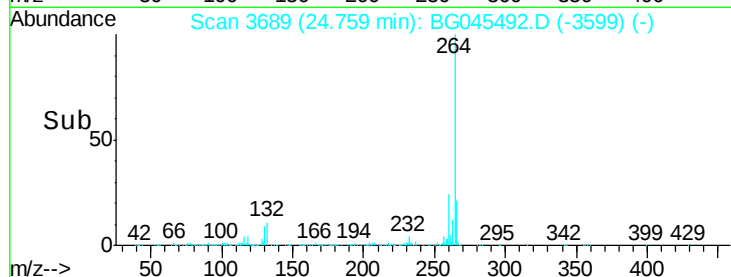
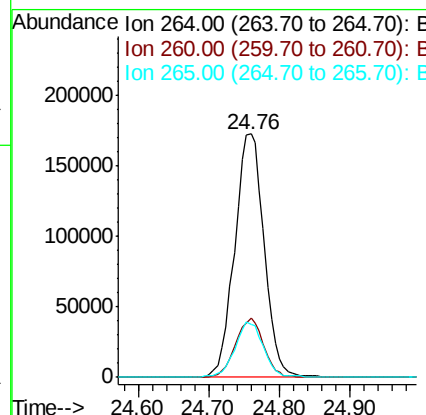
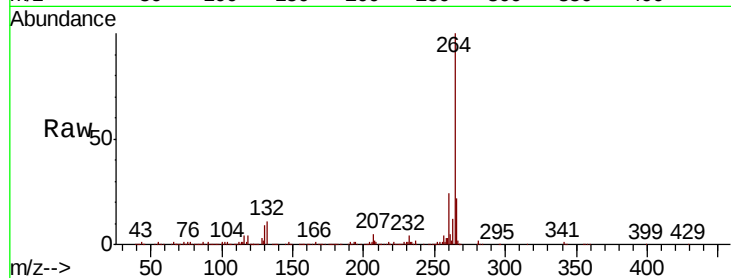
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	21.5	17.6	26.4

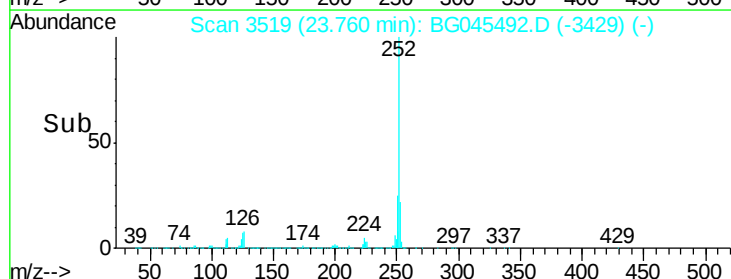
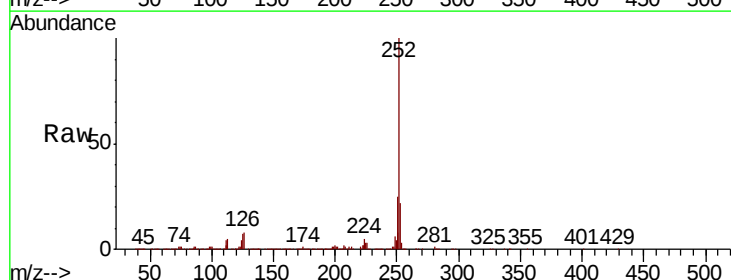
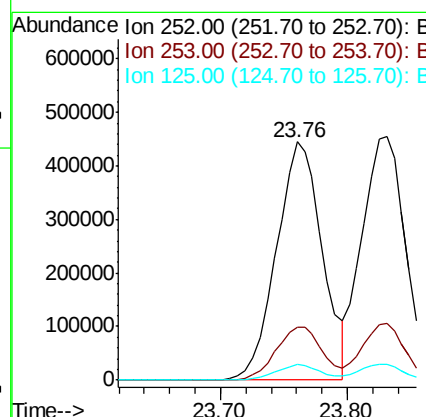
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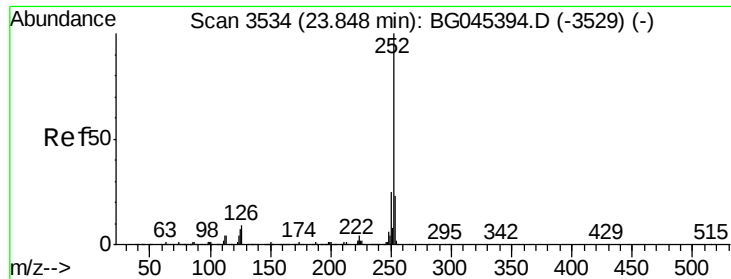
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#88
Benzo(b)fluoranthene
Concen: 41.589 ng
RT: 23.76 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	6.7	5.0	7.6





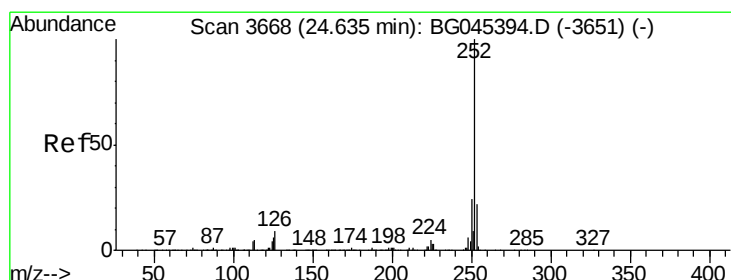
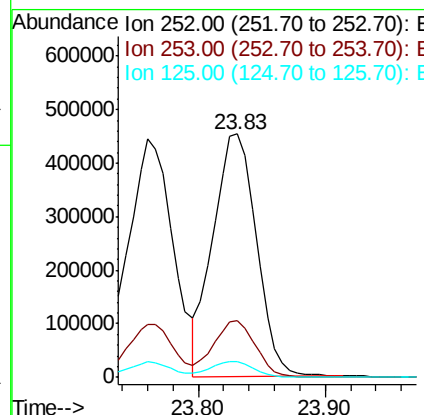
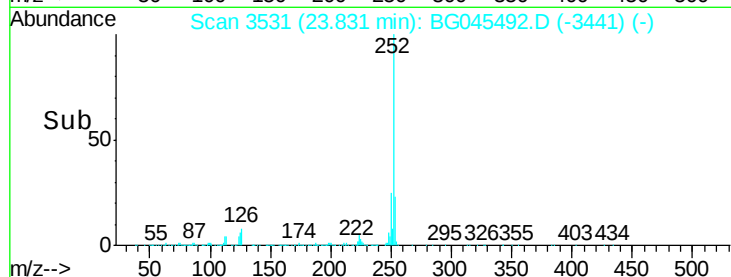
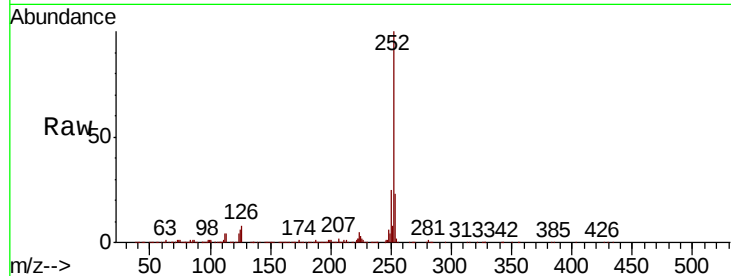
#89
Benzo(k)fluoranthene
Concen: 42.823 ng
RT: 23.83 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	6.5	5.7	8.5

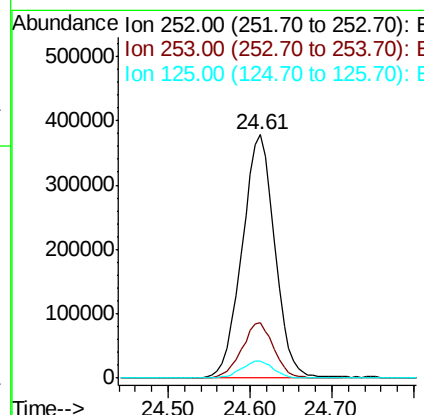
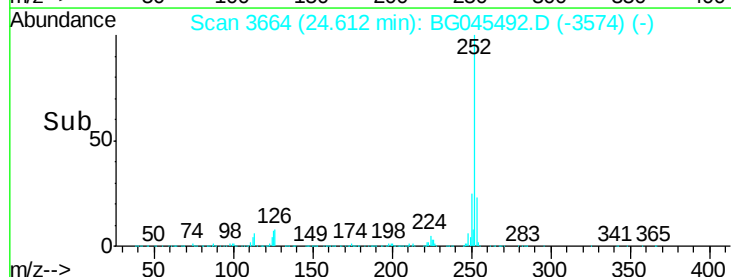
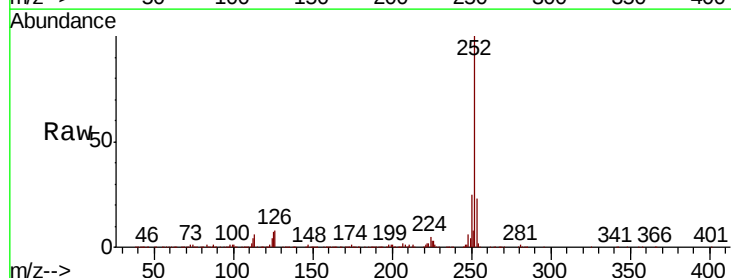
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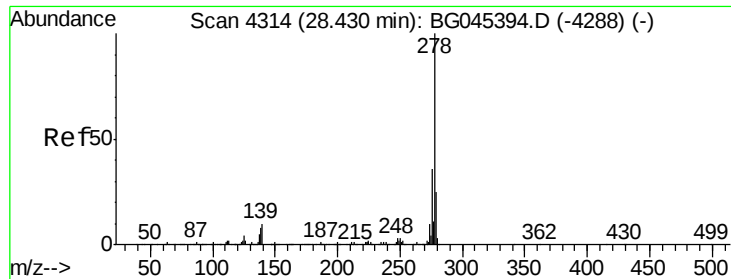
mohammad
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#90
Benzo(a)pyrene
Concen: 42.150 ng
RT: 24.61 min Scan# 3664
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	7.0	5.0	7.6





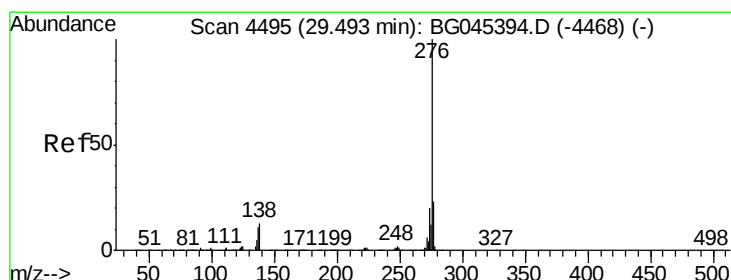
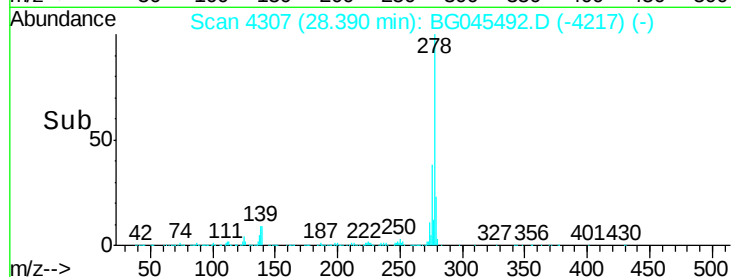
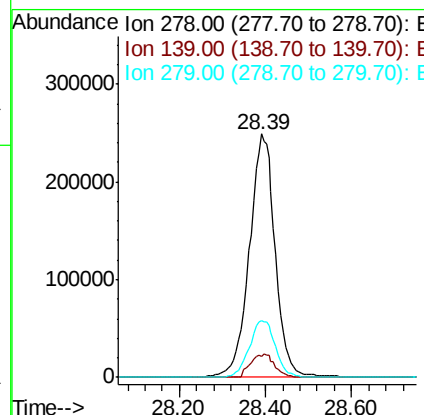
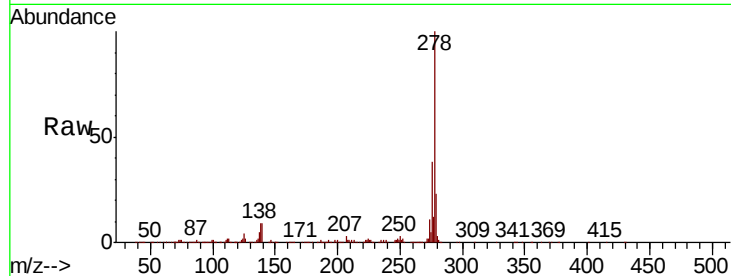
#91
Dibenzo(a,h)anthracene
Concen: 42.011 ng
RT: 28.39 min Scan# 4307
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	8.8	7.8	11.8	
279	23.2	19.8	29.8	

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#92
Benzo(g,h,i)perylene
Concen: 41.854 ng
RT: 29.45 min Scan# 4487
Delta R.T. 0.00 min
Lab File: BG045492.D
Acq: 28 May 2020 11:32

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.0	18.1	27.1	
138	12.9	10.2	15.4	

