

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
 Data File : BG045473.D
 Acq On : 27 May 2020 12:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/29/2020 10:24:24 PM

Quant Time: May 27 13:45:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 13:40:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	76140	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	310464	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	219498	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	520175	20.00	ng	0.00
76) Chrysene-d12	21.61	240	467756	20.00	ng	0.00
87) Perylene-d12	24.76	264	512574	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	345082	88.57	ng	0.00
7) Phenol-d6	7.17	99	505762	91.21	ng	0.00
23) Nitrobenzene-d5	9.12	82	501431	88.07	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	248860	88.65	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1147482	88.67	ng	0.00
79) Terphenyl-d14	19.97	244	1831545	91.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	79018	40.900	ng	96
3) Pyridine	3.80	79	241586	44.898	ng	97
4) n-Nitrosodimethylamine	3.72	42	77164	43.825	ng	# 90
6) Aniline	7.29	93	314346	43.425	ng	95
8) 2-Chlorophenol	7.54	128	191546	44.832	ng	98
9) Benzaldehyde	7.09	77	144984	40.130	ng	96
10) Phenol	7.20	94	257303	45.022	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	201972	45.308	ng	100
12) 1,3-Dichlorobenzene	7.85	146	228444	44.493	ng	97
13) 1,4-Dichlorobenzene	7.99	146	230454	45.483	ng	100
14) 1,2-Dichlorobenzene	8.31	146	216618	44.450	ng	96
15) Benzyl Alcohol	8.21	79	211073	46.077	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	187143	44.227	ng	99
17) 2-Methylphenol	8.44	107	196816	46.010	ng	97
18) Hexachloroethane	9.04	117	86567	44.609	ng	92
19) n-Nitroso-di-n-propylamine	8.76	70	176452	46.016	ng	97
20) 3+4-Methylphenols	8.77	107	259661	44.576	ng	# 71
22) Acetophenone	8.78	105	322852	43.876	ng	# 94
24) Nitrobenzene	9.16	77	269962	44.258	ng	98
25) Isophorone	9.68	82	504128	44.962	ng	96
26) 2-Nitrophenol	9.87	139	118669	45.478	ng	95
27) 2,4-Dimethylphenol	9.96	122	171599	44.339	ng	95
28) bis(2-Chloroethoxy)methane	10.17	93	262838	44.700	ng	97
29) 2,4-Dichlorophenol	10.44	162	206926	45.278	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	240262	44.491	ng	98
31) Naphthalene	10.82	128	638282	44.119	ng	99
32) Benzoic acid	10.14	122	130956	49.387	ng	92
33) 4-Chloroaniline	10.93	127	273599	45.242	ng	97
34) Hexachlorobutadiene	11.11	225	173052	45.334	ng	94
35) Caprolactam	11.70	113	72044	42.948	ng	92
36) 4-Chloro-3-methylphenol	12.09	107	230628	44.784	ng	99
37) 2-Methylnaphthalene	12.43	142	487264	45.188	ng	98
38) 1-Methylnaphthalene	12.65	142	456388m	44.805	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	271432	44.273	ng	100

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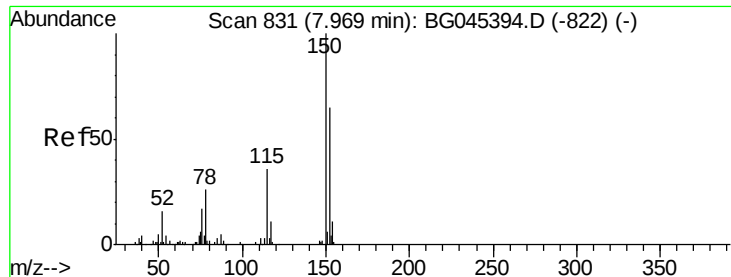
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	154577	43.682	ng	99
43) 2,4,6-Trichlorophenol	13.05	196	192158	45.119	ng	92
44) 2,4,5-Trichlorophenol	13.14	196	215322	44.243	ng	98
46) 1,1'-Biphenyl	13.43	154	591040	43.822	ng	100
47) 2-Chloronaphthalene	13.48	162	480280	43.853	ng	99
48) 2-Nitroaniline	13.69	65	156730	43.504	ng	93
49) Acenaphthylene	14.33	152	780407	44.362	ng	98
50) Dimethylphthalate	14.06	163	661380	43.924	ng	99
51) 2,6-Dinitrotoluene	14.17	165	153439	45.160	ng	95
52) Acenaphthene	14.67	154	524385m	44.532	ng	
53) 3-Nitroaniline	14.51	138	151012	43.722	ng	97
54) 2,4-Dinitrophenol	14.72	184	85880	41.411	ng	95
55) Dibenzofuran	15.00	168	768864	43.968	ng	97
56) 4-Nitrophenol	14.88	139	111062	42.472	ng	96
57) 2,4-Dinitrotoluene	14.97	165	214980	43.688	ng	97
58) Fluorene	15.65	166	635093	44.207	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.24	232	186246	43.498	ng	99
60) Diethylphthalate	15.42	149	676450	43.162	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	367493	44.702	ng	98
62) 4-Nitroaniline	15.68	138	157121	43.575	ng	99
63) Azobenzene	15.94	77	628484	43.007	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	133517	44.072	ng	97
66) n-Nitrosodiphenylamine	15.86	169	559042	44.761	ng	96
67) 4-Bromophenyl-phenylether	16.54	248	258548	45.902	ng	94
68) Hexachlorobenzene	16.66	284	265141	45.006	ng	96
69) Atrazine	16.81	200	223459	43.439	ng	99
70) Pentachlorophenol	17.02	266	128628	42.049	ng	98
71) Phenanthrene	17.39	178	1001751	44.113	ng	99
72) Anthracene	17.49	178	1008352	44.217	ng	98
73) Carbazole	17.76	167	964441	43.387	ng	99
74) Di-n-butylphthalate	18.31	149	1148687	43.053	ng	98
75) Fluoranthene	19.40	202	1234595	42.743	ng	100
77) Benzidine	19.58	184	450870	34.320	ng	99
78) Pyrene	19.77	202	1211701	45.443	ng	99
80) Butylbenzylphthalate	20.65	149	485993	42.227	ng	98
81) Benzo(a)anthracene	21.59	228	1164421	44.687	ng	99
82) 3,3'-Dichlorobenzidine	21.51	252	440396	43.086	ng	97
83) Chrysene	21.66	228	1123041	44.823	ng	97
84) Bis(2-ethylhexyl)phthalate	21.50	149	685225	43.312	ng	99
85) Di-n-octyl phthalate	22.69	149	1188339	43.733	ng	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1447853	44.191	ng	# 95
88) Benzo(b)fluoranthene	23.76	252	1244469	45.270	ng	99
89) Benzo(k)fluoranthene	23.82	252	1197955	46.385	ng	100
90) Benzo(a)pyrene	24.61	252	1167577	45.605	ng	98
91) Dibenzo(a,h)anthracene	28.39	278	1163020	45.205	ng	99
92) Benzo(g,h,i)perylene	29.45	276	1165697	45.303	ng	98

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



#1

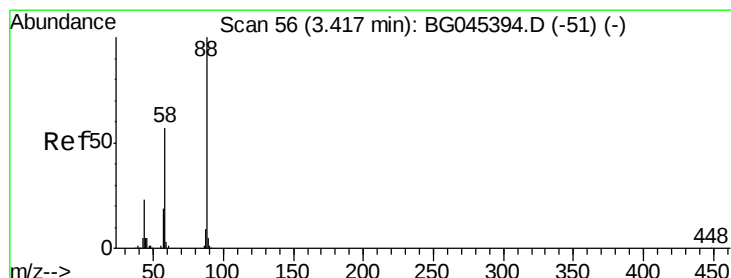
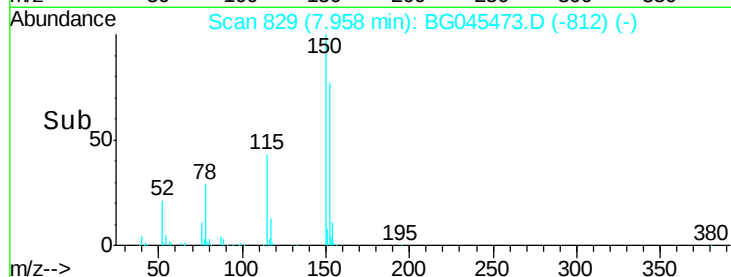
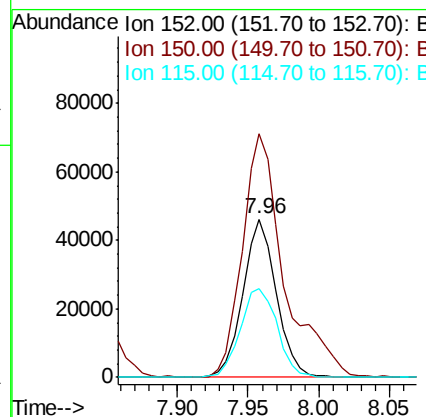
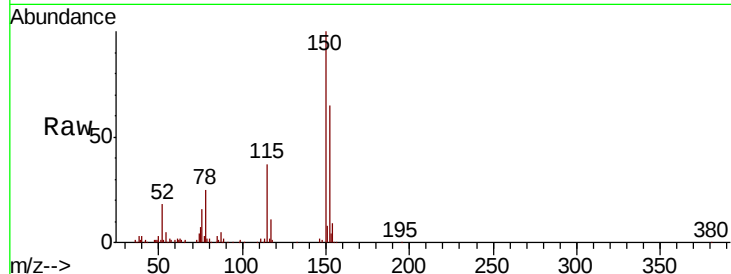
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.4	183.6
115	56.2	44.2	66.4

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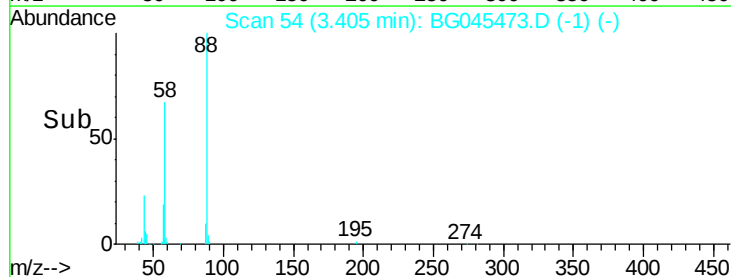
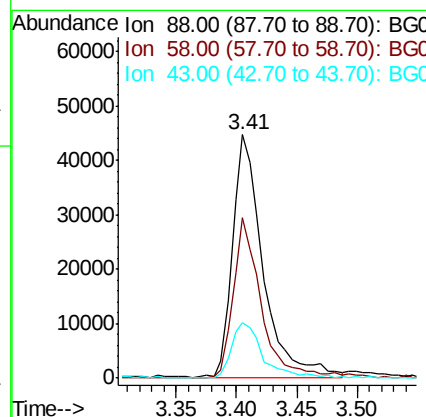
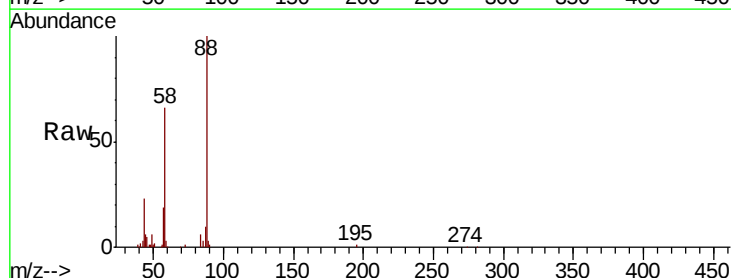
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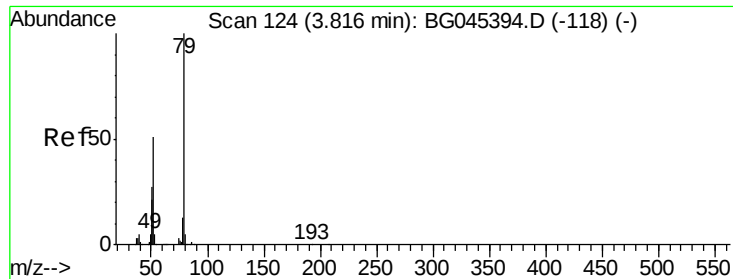


#2

1,4-Dioxane
Concen: 40.900 ng
RT: 3.41 min Scan# 54
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	45.7	68.5
43	23.6	16.8	25.2





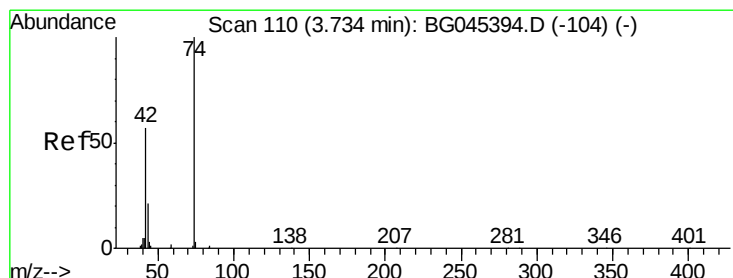
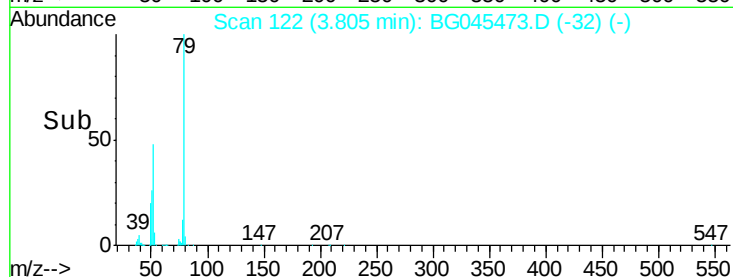
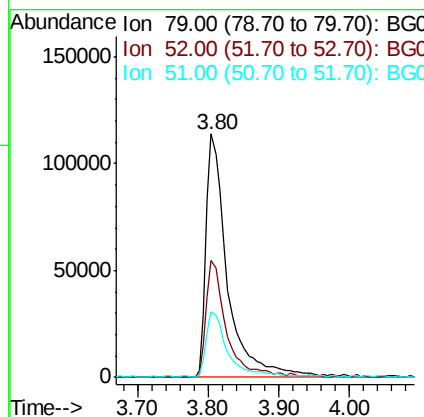
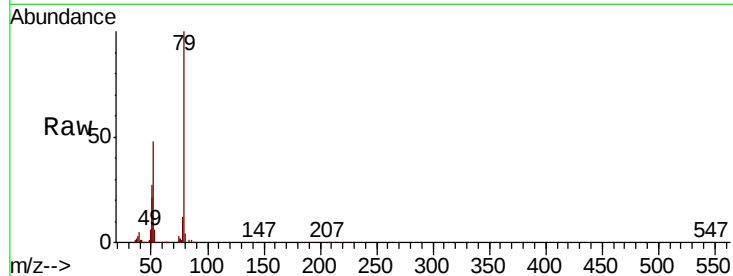
#3
 Pvridine
 Concen: 44.898 ng
 RT: 3.80 min Scan# 122
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	241586		
52	52	47.8		40.8	61.2
51	51	26.9		21.9	32.9

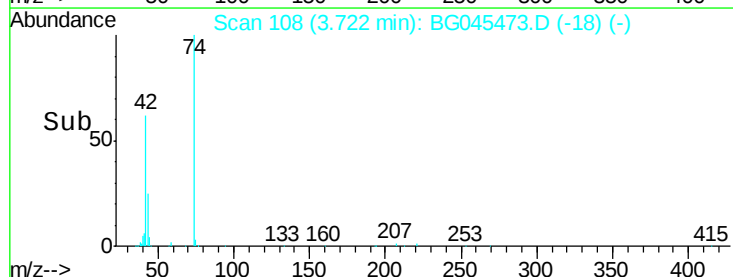
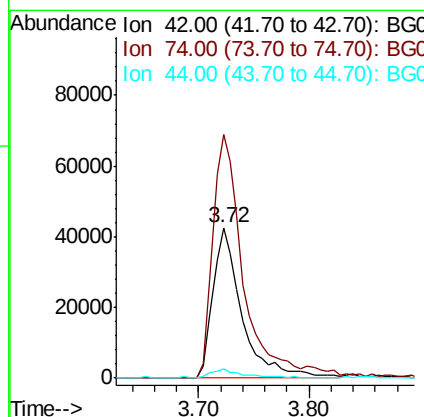
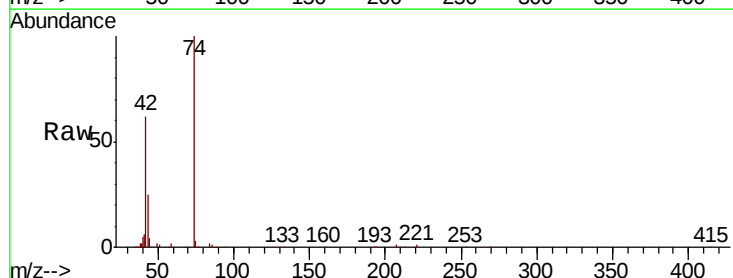
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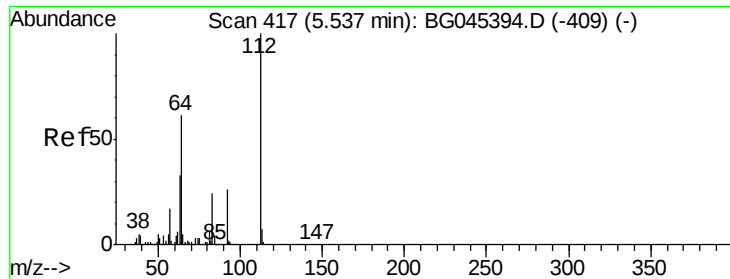
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#4
 n-Nitrosodimethylamine
 Concen: 43.825 ng
 RT: 3.72 min Scan# 108
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	77164		
74	74	162.1		141.3	211.9
44	44	6.4		4.2	6.4#





#5

2-Fluorophenol

Concen: 88.573 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

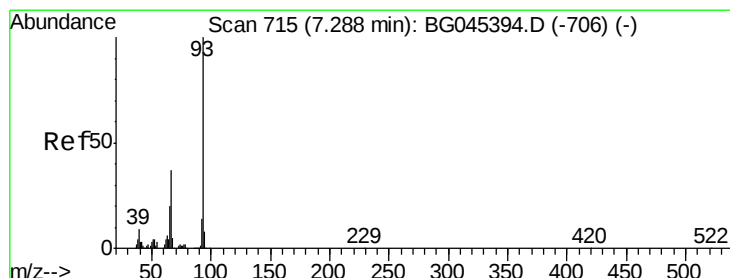
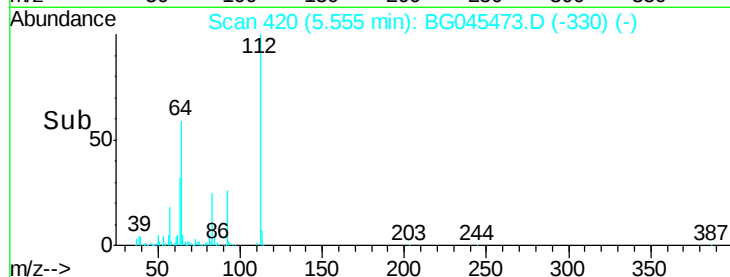
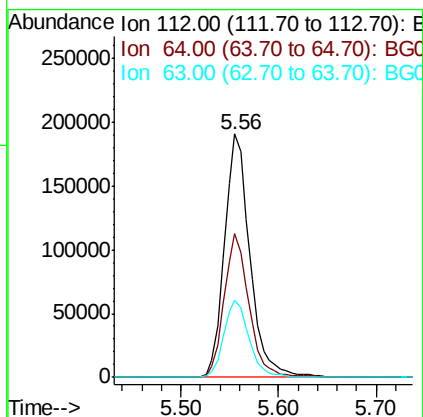
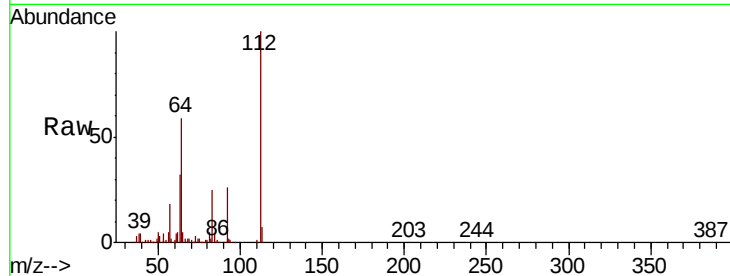
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		345082		
64	58.8		48.6	72.8	
63	31.7		26.5	39.7	

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#6

Aniline

Concen: 43.425 ng

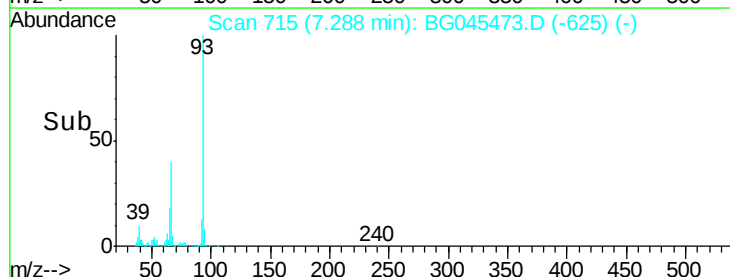
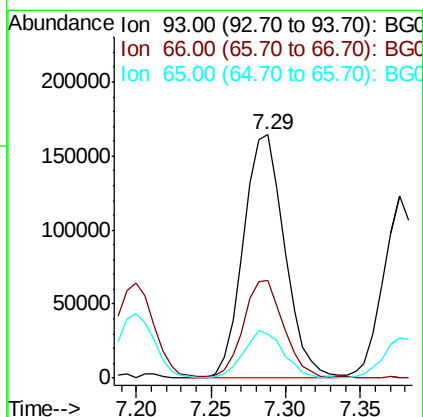
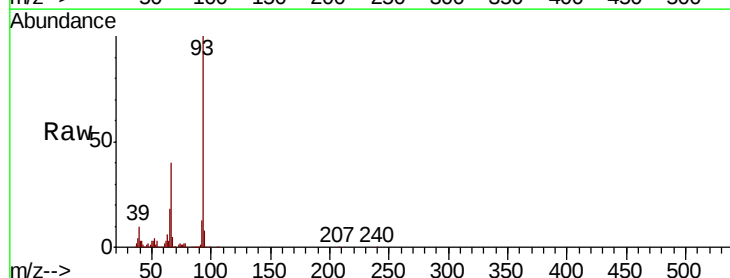
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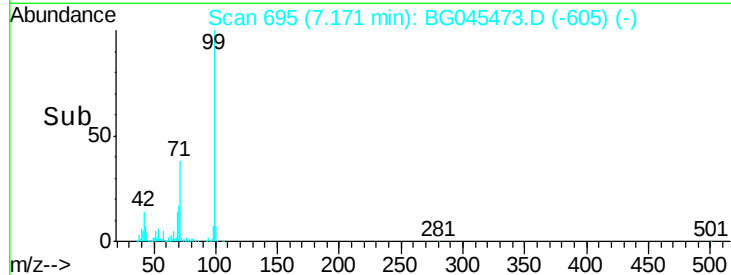
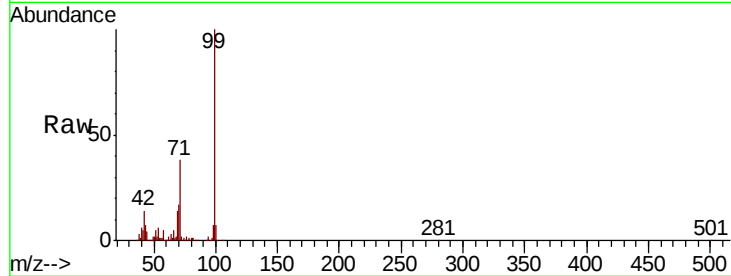
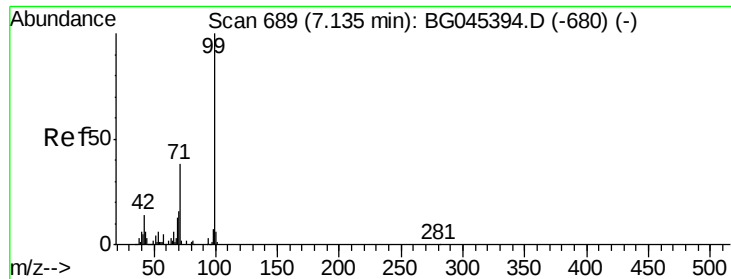
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		314346		
66	39.9		29.6	44.4	
65	17.9		15.9	23.9	





#7

Phenol-d6

Concen: 91.207 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tot Ion:	99	Resp:	505762
Ion Ratio	Lower	Upper	
99	100		
42	14.3	11.3	16.9
71	38.2	30.8	46.2

Instrument :

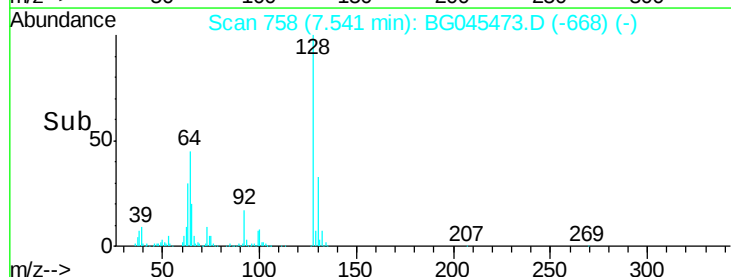
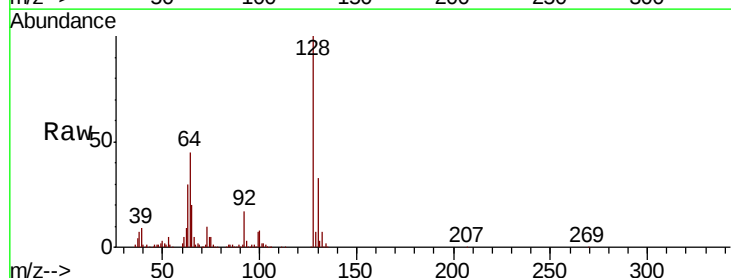
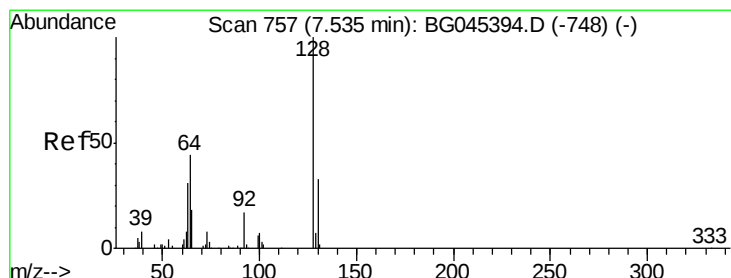
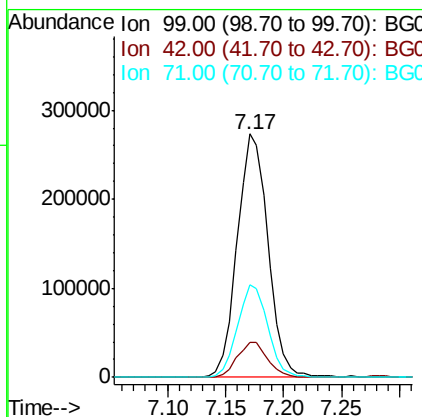
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 44.832 ng

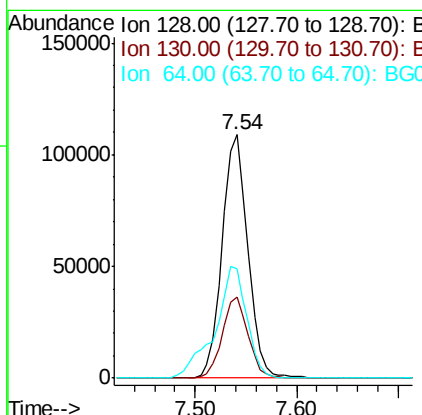
RT: 7.54 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:	128	Resp:	191546
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.6	52.6
64	44.8	27.0	67.0





#9

Benzaldehyde

Concen: 40.130 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

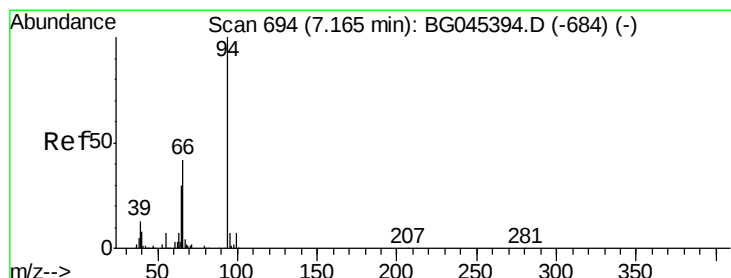
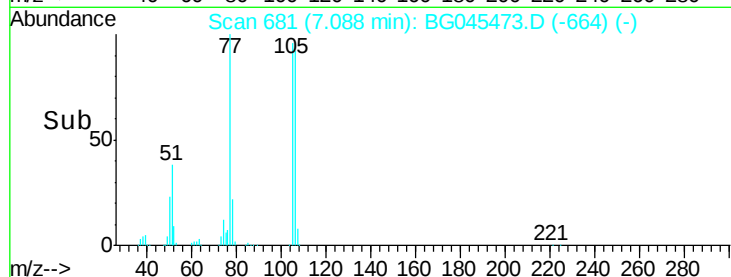
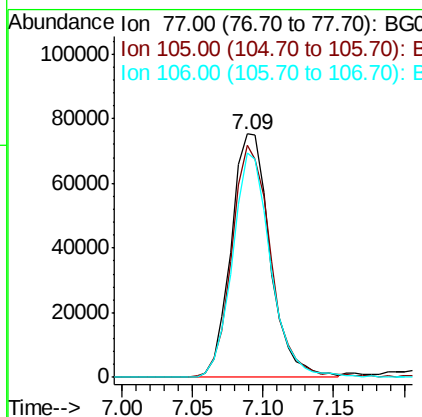
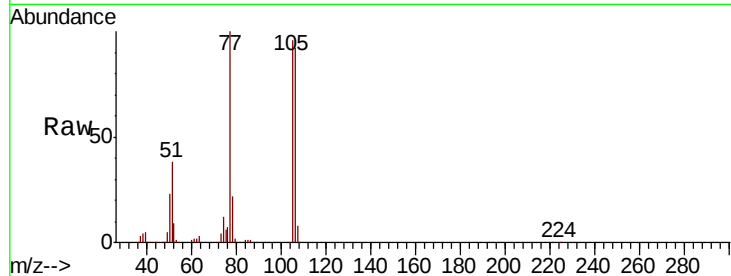
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	144984
Ion Ratio	Lower	Upper	
77	100		
105	95.5	68.5	108.5
106	92.3	71.6	111.6

Manual Integrations
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#10

Phenol

Concen: 45.022 ng

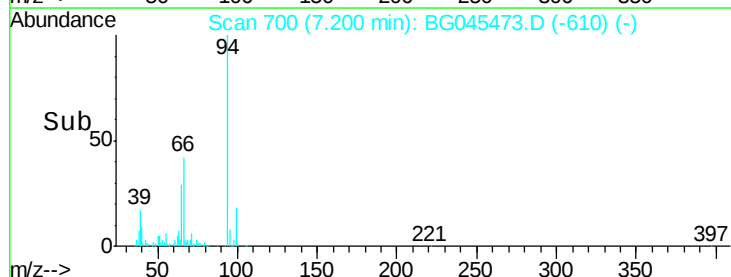
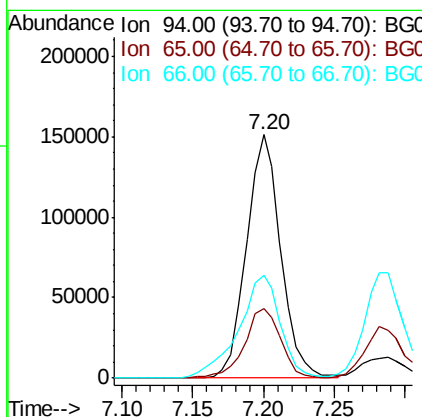
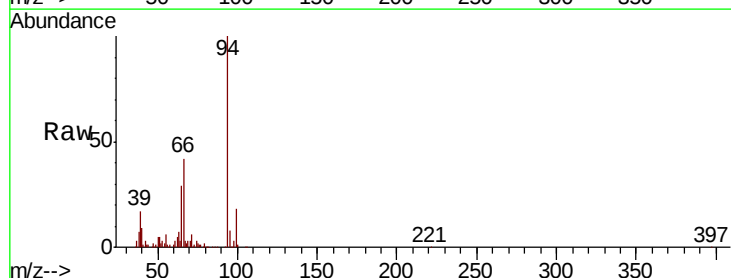
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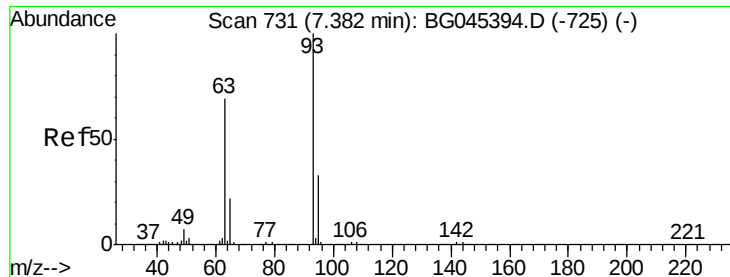
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:	94	Resp:	257303
Ion Ratio	Lower	Upper	
94	100		
65	28.7	9.8	49.8
66	42.2	22.0	62.0





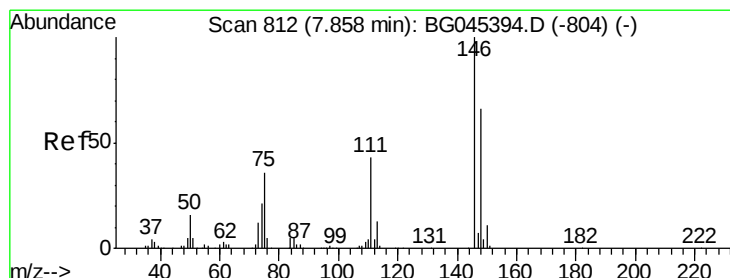
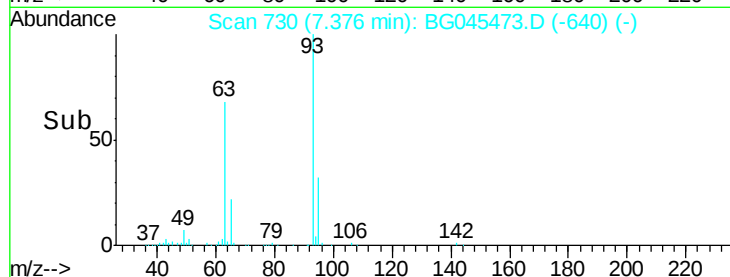
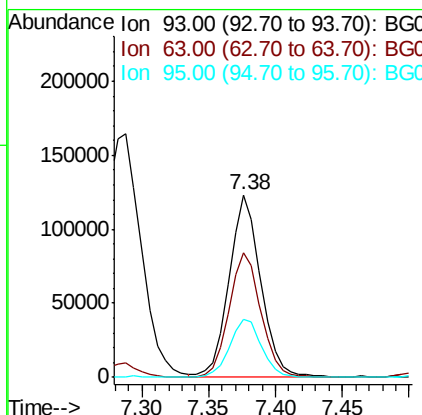
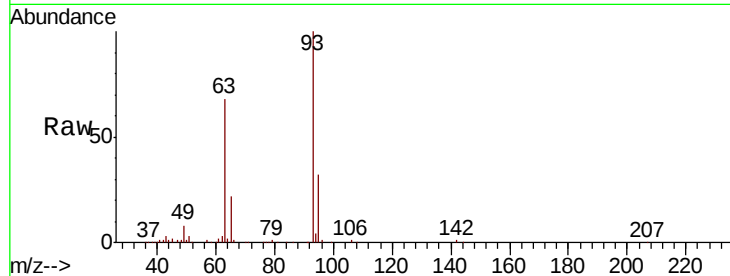
#11
bis(2-Chloroethyl)ether
Concen: 45.308 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	201972
Ion Ratio	Lower	Upper	
93	100		
63	68.4	48.4	88.4
95	31.7	12.4	52.4

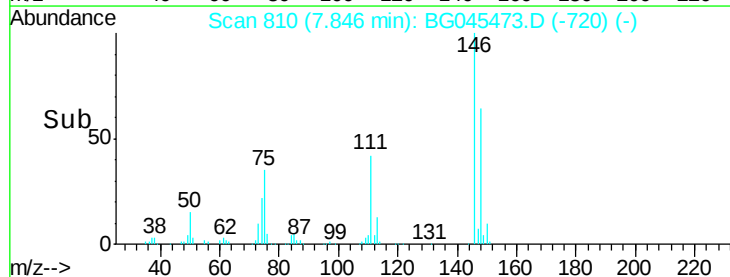
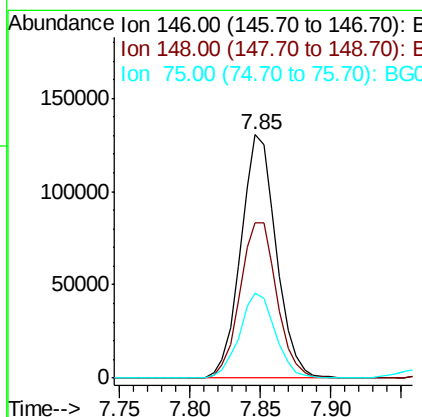
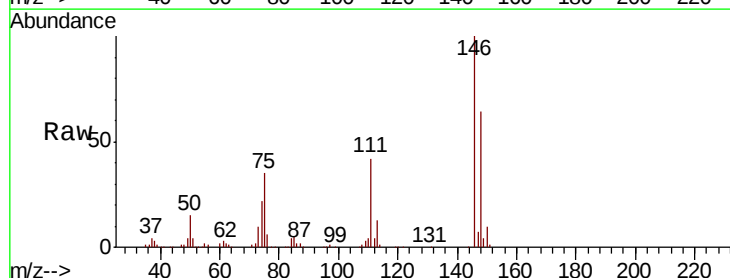
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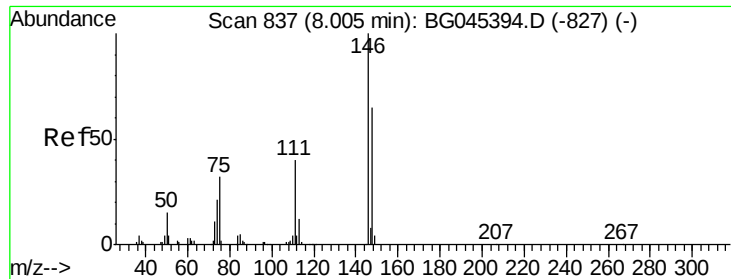
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.493 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	146	Resp	228444
Ion Ratio	Lower	Upper	
146	100		
148	63.7	53.2	79.8
75	34.7	28.6	43.0





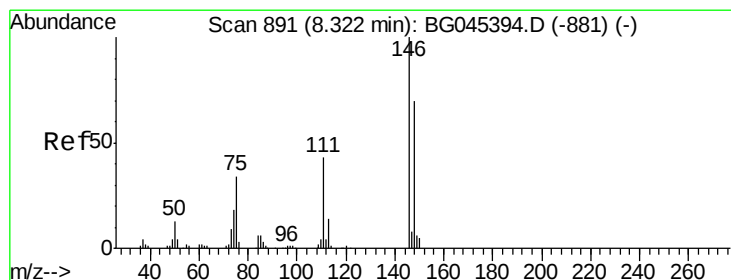
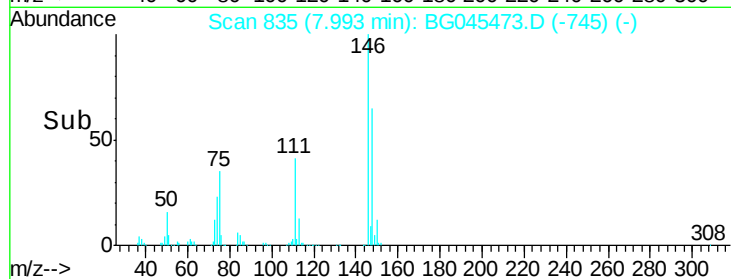
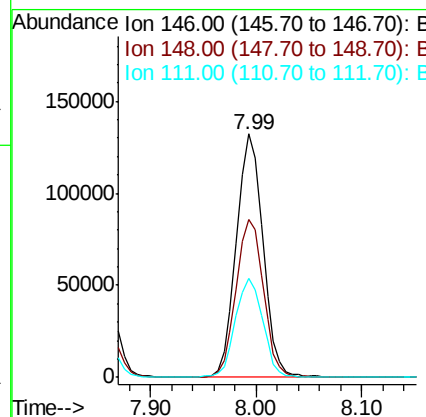
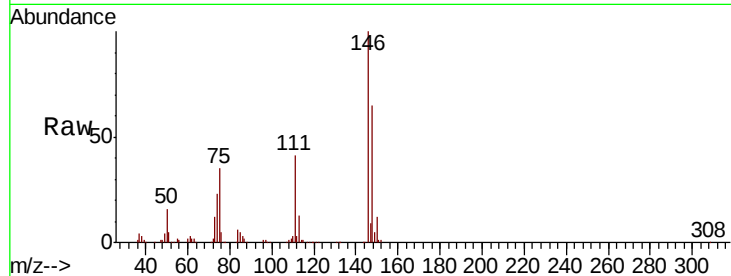
#13
 1,4-Dichlorobenzene
 Concen: 45.483 ng
 RT: 7.99 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
111	40.6	32.1	48.1

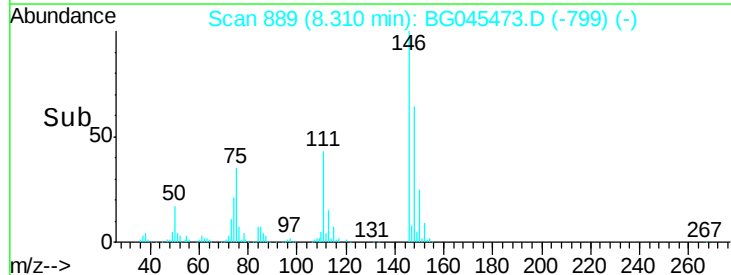
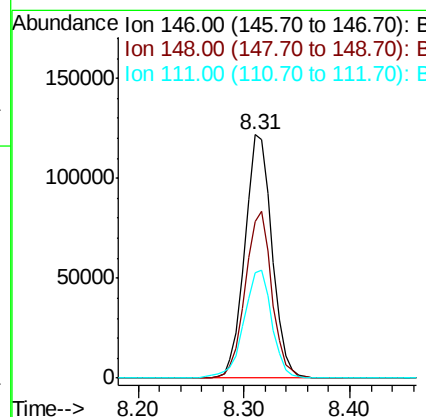
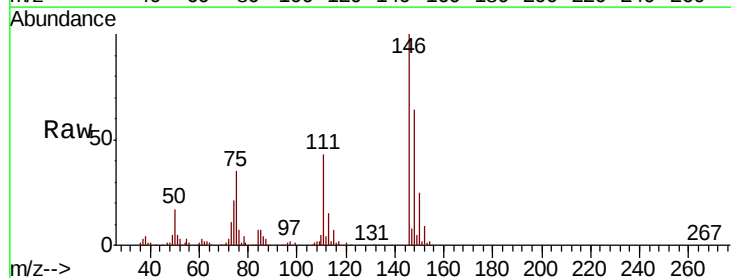
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#14
 1,2-Dichlorobenzene
 Concen: 44.450 ng
 RT: 8.31 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	55.9	83.9
111	43.3	35.0	52.4





#15

Benzyl Alcohol

Concen: 46.077 ng

RT: 8.21 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

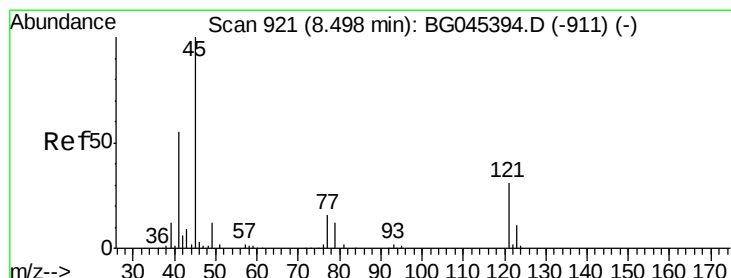
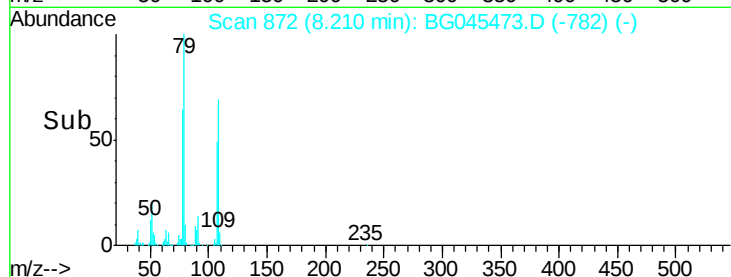
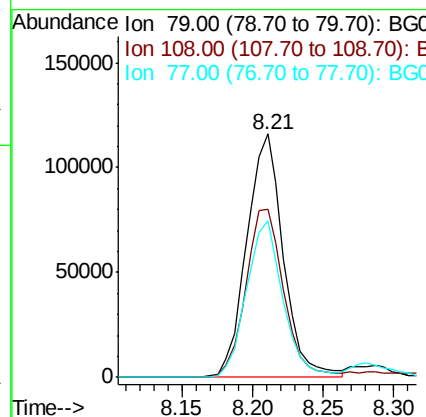
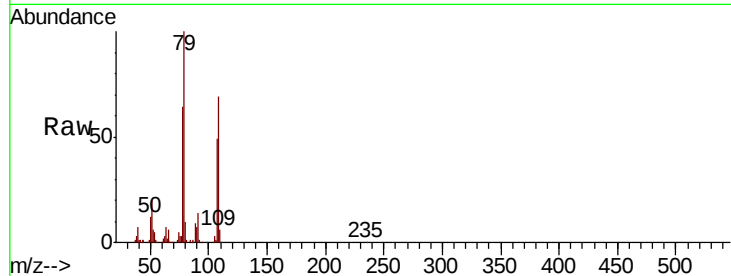
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	211073
Ion	Ratio	Lower	Upper
79	100		
108	69.2	58.2	87.4
77	64.4	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.227 ng

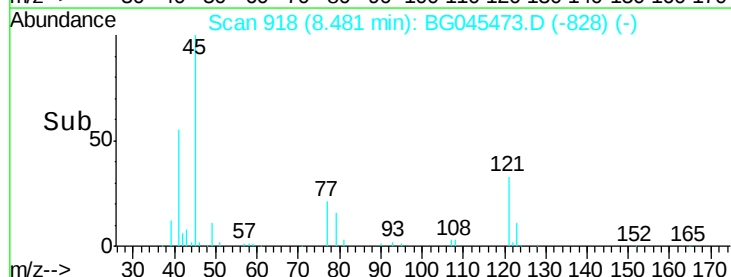
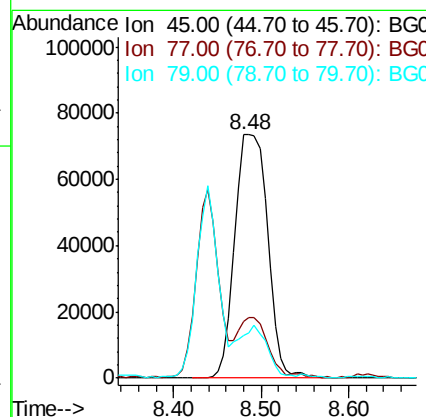
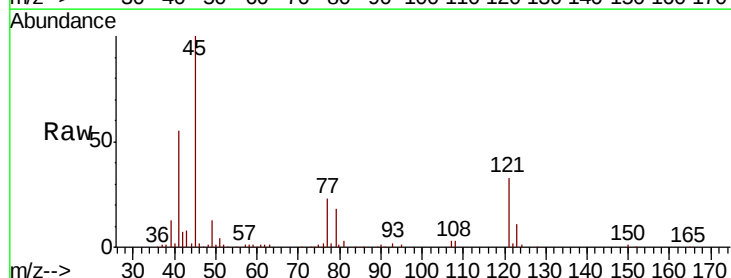
RT: 8.48 min Scan# 918

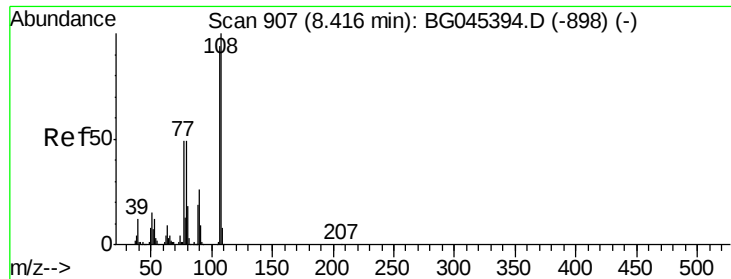
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:	45	Resp:	187143
Ion	Ratio	Lower	Upper
45	100		
77	23.4	4.0	44.0
79	17.8	0.0	38.6





#17

2-Methylphenol

Concen: 46.010 ng

RT: 8.44 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

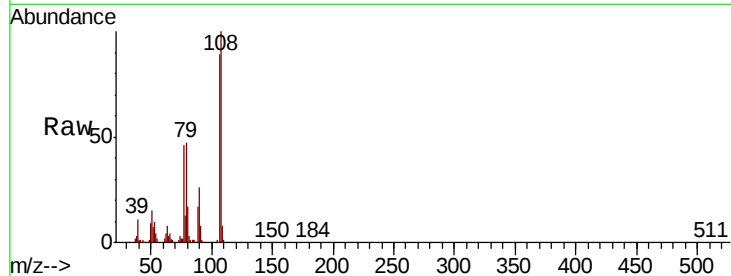
ClientSampleId :

SSTDCCC040

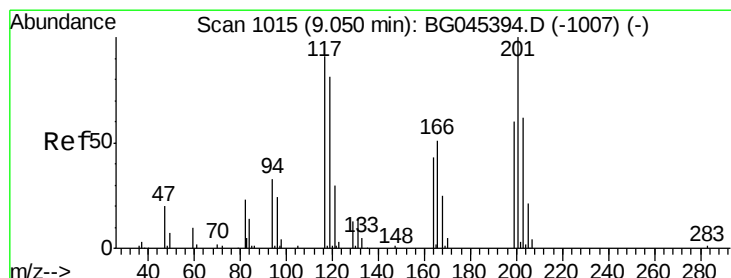
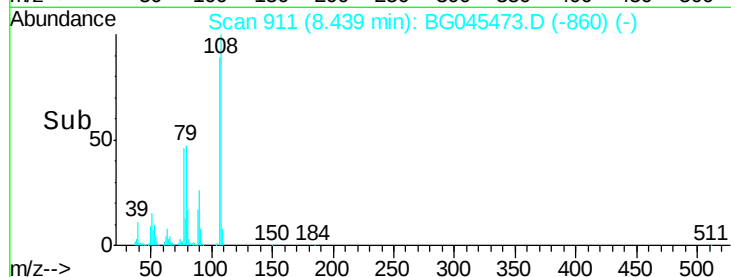
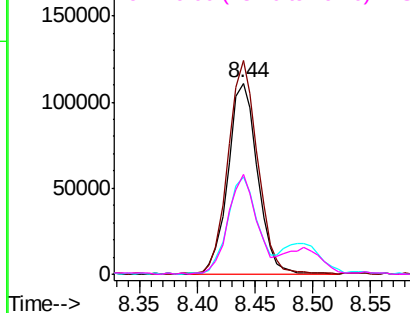
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	85.2	127.8	
77	51.2	41.6	62.4	
79	52.3	41.8	62.8	

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



#18

Hexachloroethane

Concen: 44.609 ng

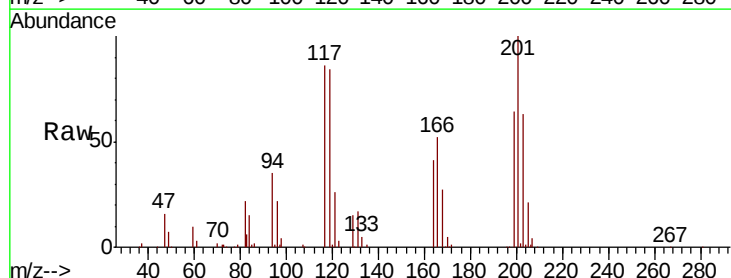
RT: 9.04 min Scan# 1014

Delta R.T. 0.00 min

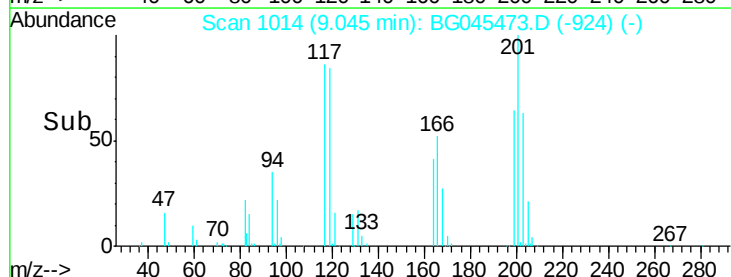
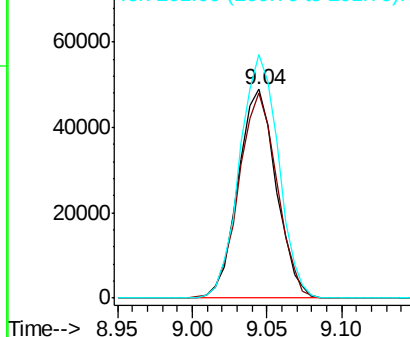
Lab File: BG045473.D

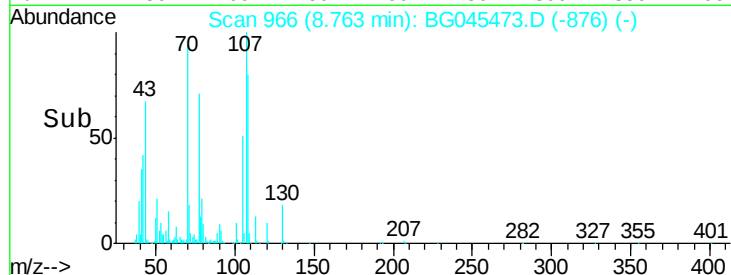
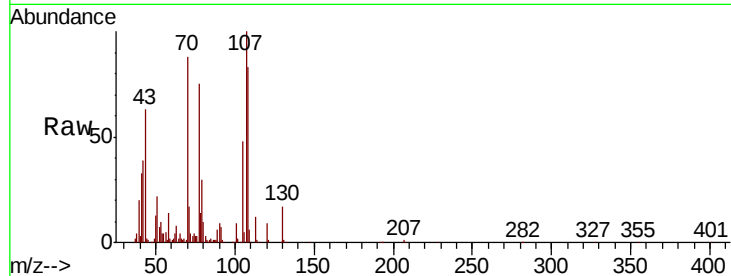
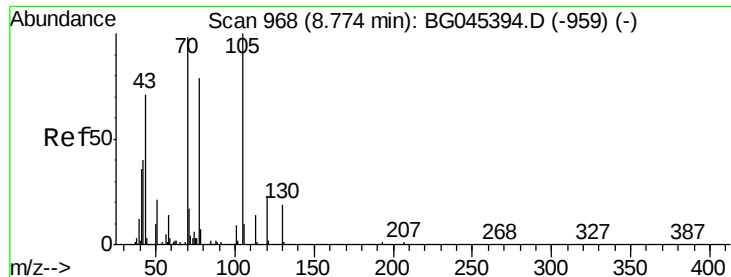
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	71.3	106.9	
201	116.5	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





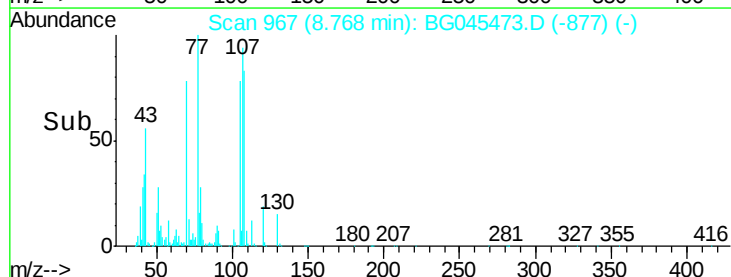
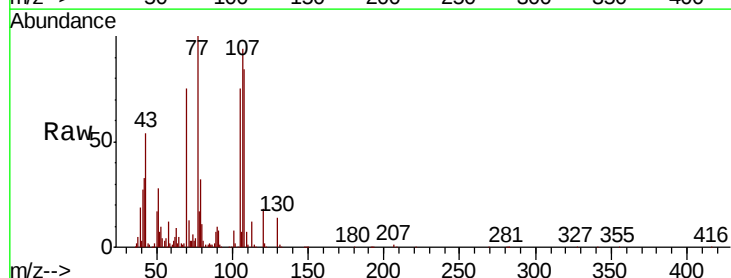
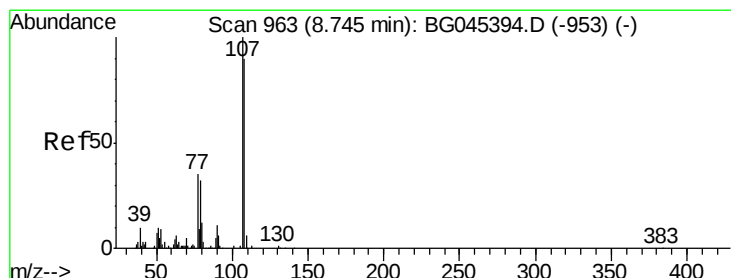
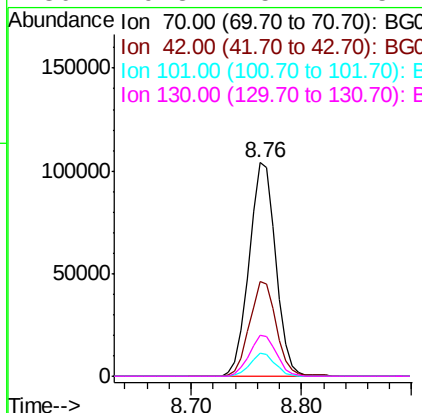
#19
n-Nitroso-di-n-propylamine
Concen: 46.016 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		176452		
42	44.5	33.2	49.8		
101	10.7	7.8	11.6		
130	19.3	15.4	23.2		

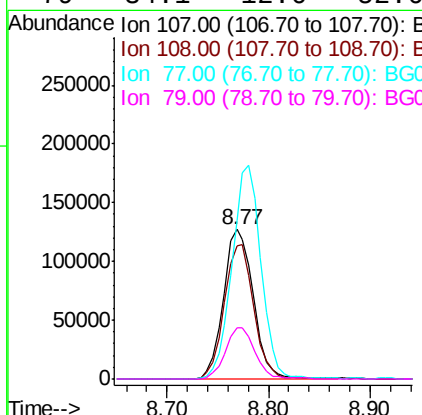
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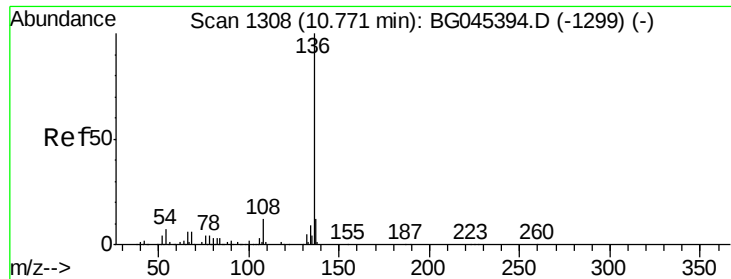
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#20
3+4-Methylphenols
Concen: 44.576 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		259661		
108	89.1	70.3	110.3		
77	106.5	15.4	55.4#		
79	34.1	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: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

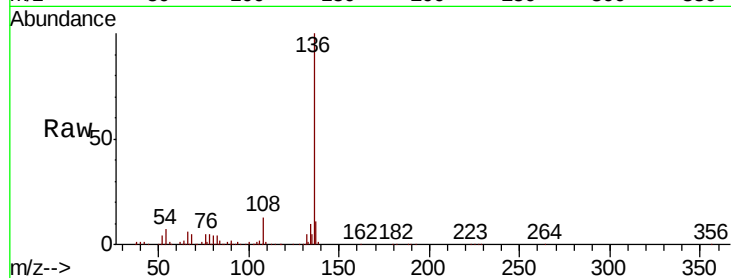
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.2
54	6.6	5.8	8.6
68	5.3	4.5	6.7

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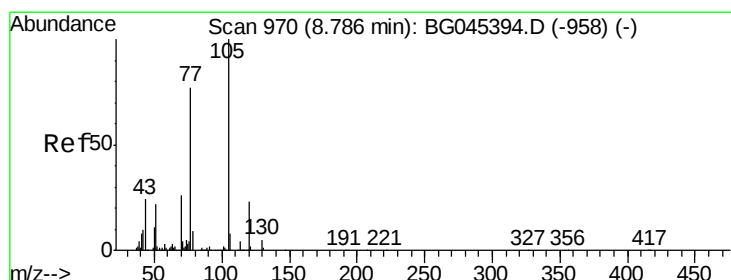
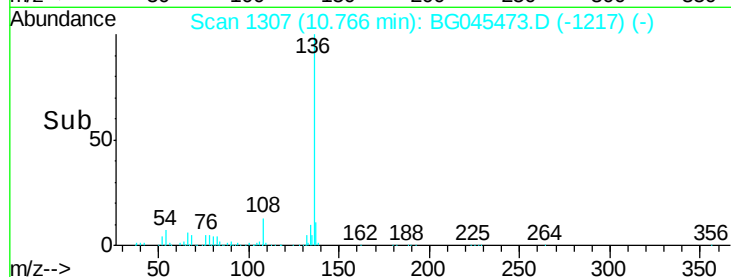
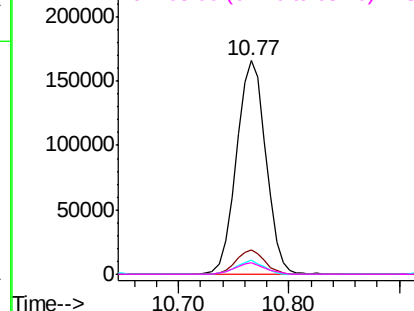
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.876 ng

RT: 8.78 min Scan# 969

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.4	5.0#
51	28.5	18.2	27.2#
120	23.9	18.6	27.8

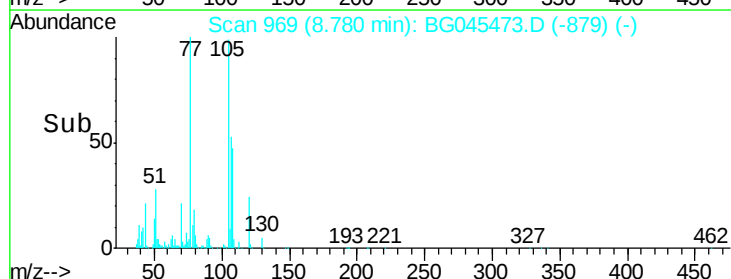
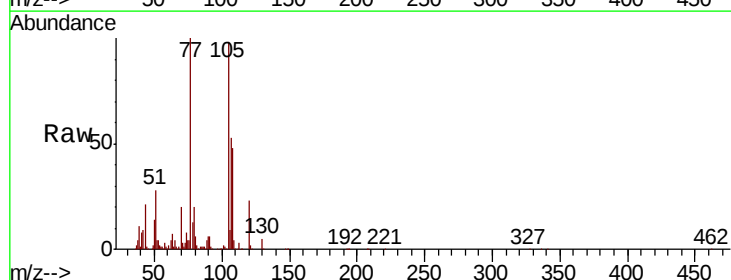
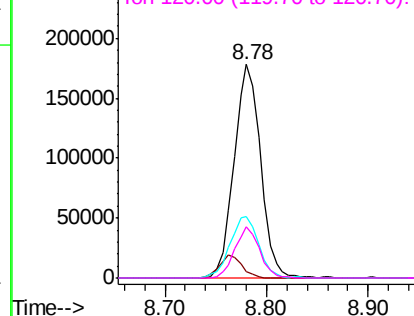
Abundance

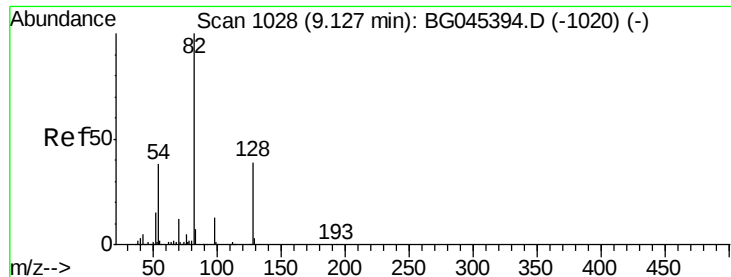
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





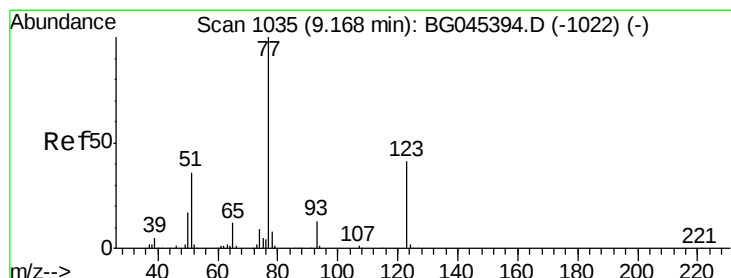
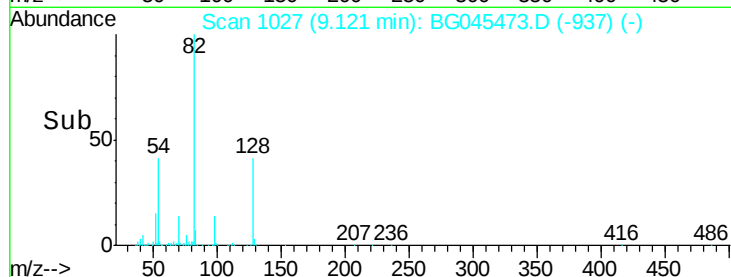
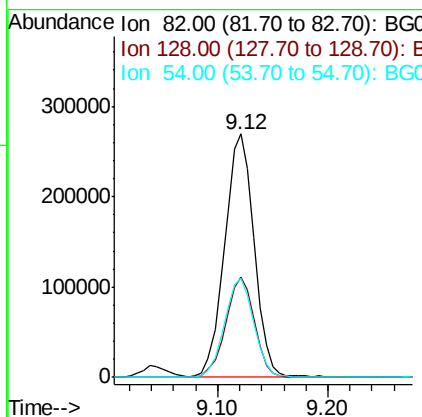
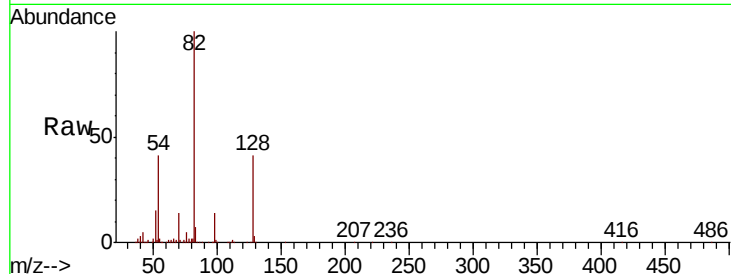
#23
 Nitrobenzene-d5
 Concen: 88.074 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	30.9	46.3
54	40.6	30.3	45.5

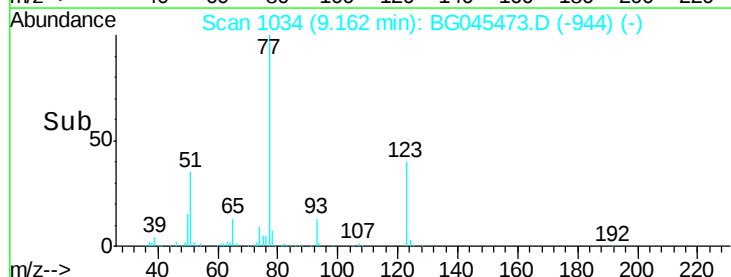
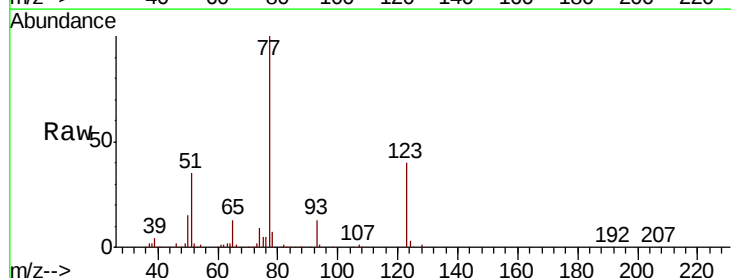
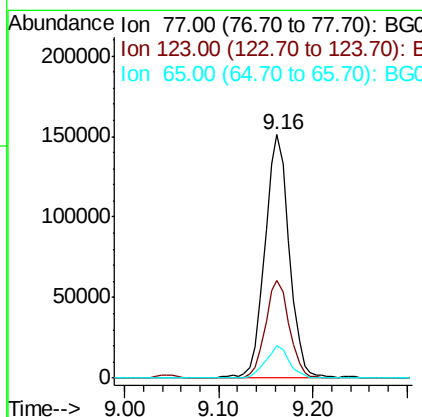
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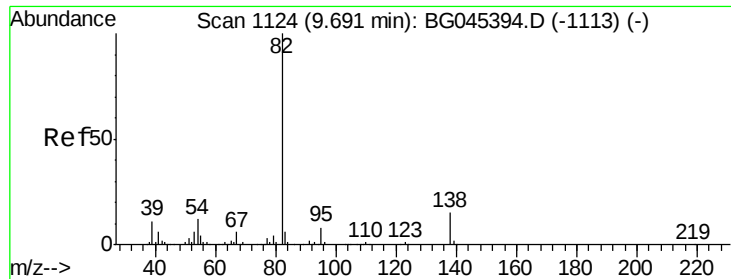
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#24
 Nitrobenzene
 Concen: 44.258 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.9	49.3
65	13.1	9.4	14.2





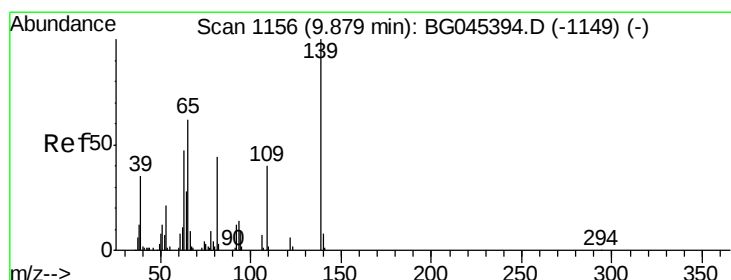
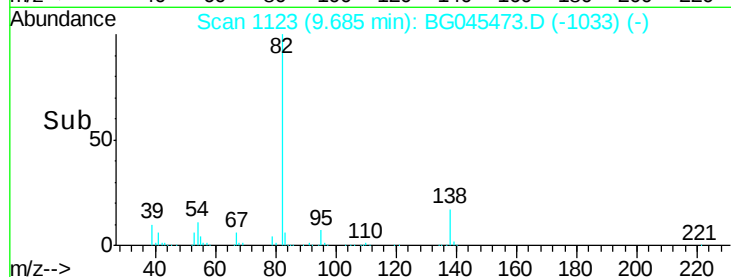
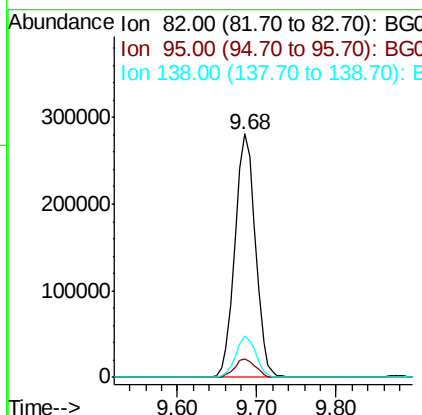
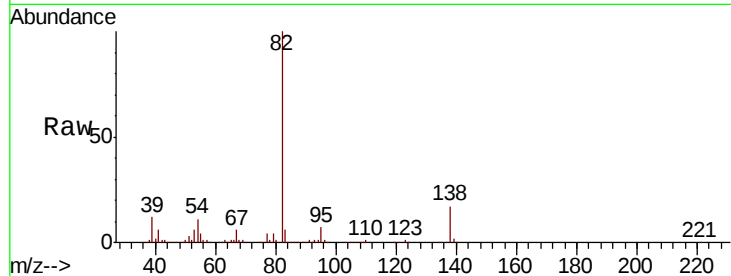
#25
Isophorone
Concen: 44.962 ng
RT: 9.68 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	504128		
95	7.3		6.7	10.1
138	17.0		12.2	18.4

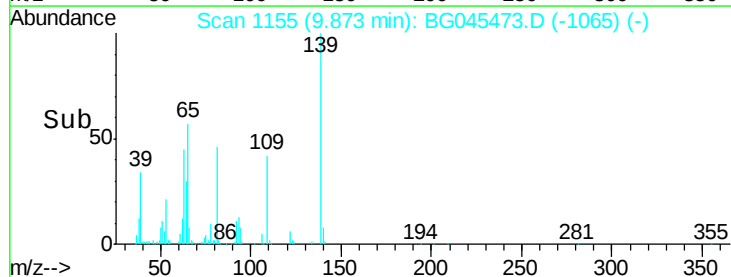
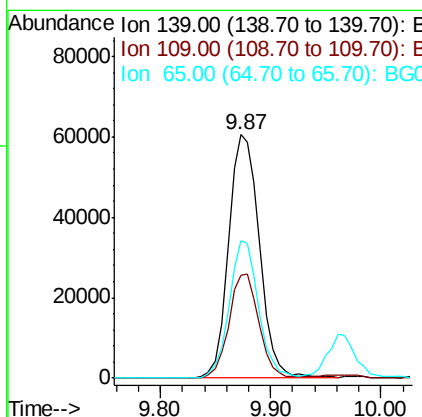
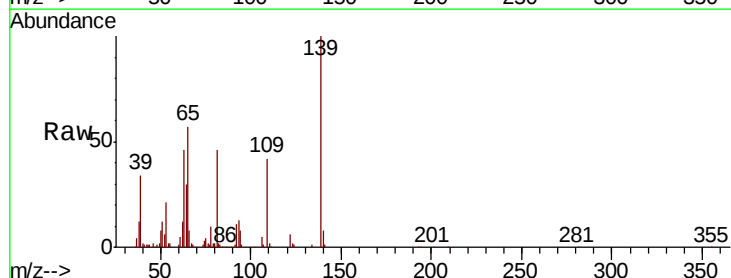
Manual Integrations
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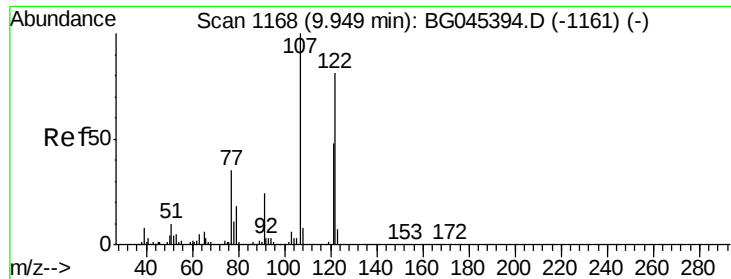
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#26
2-Nitrophenol
Concen: 45.478 ng
RT: 9.87 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	118669		
109	42.2		32.2	48.4
65	56.6		49.6	74.4





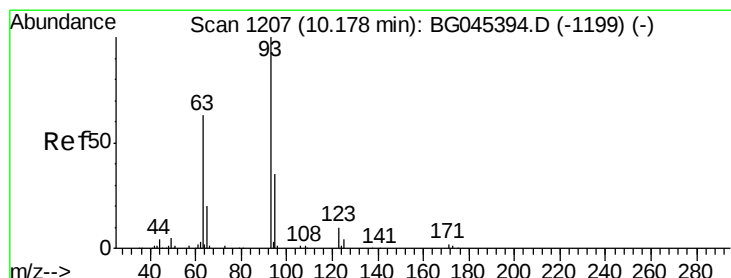
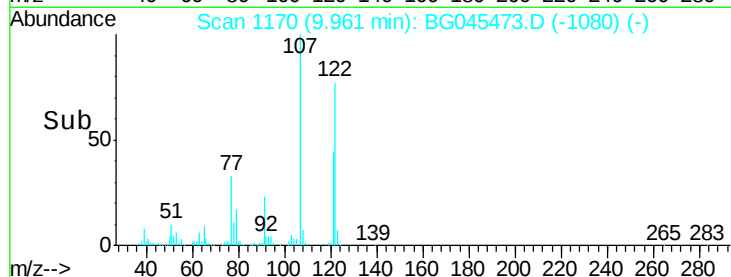
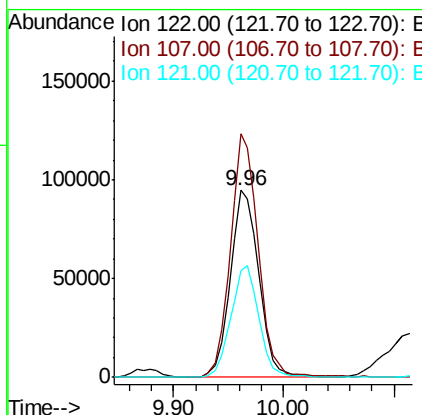
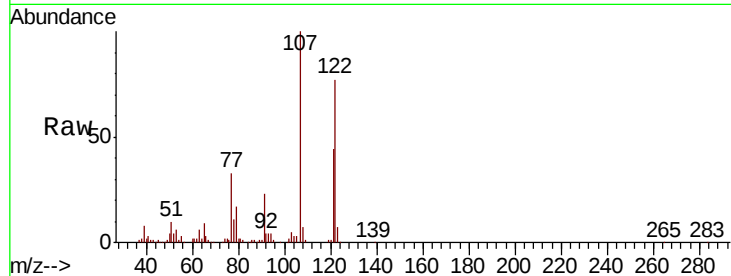
#27
 2,4-Dimethylphenol
 Concen: 44.339 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.1	99.0	148.4
121	57.3	47.7	71.5

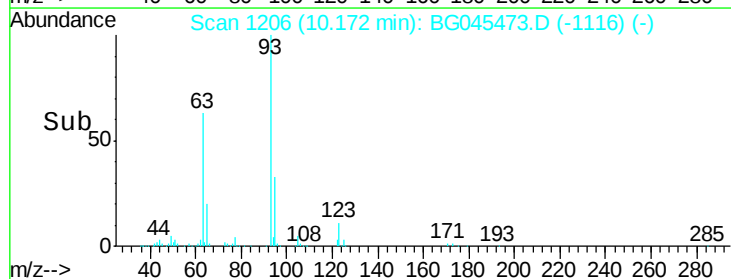
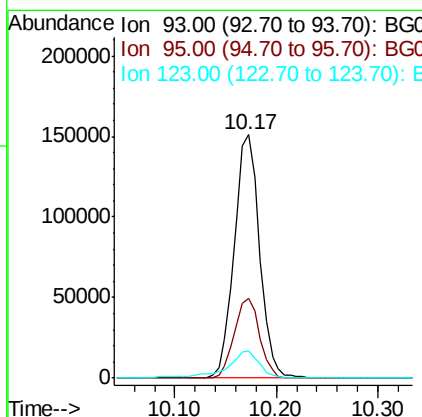
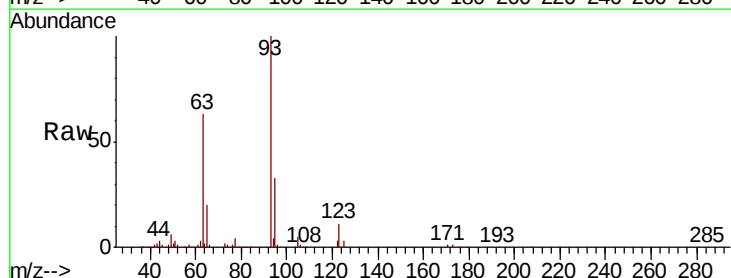
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.700 ng
 RT: 10.17 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.6	41.4
123	11.0	8.1	12.1





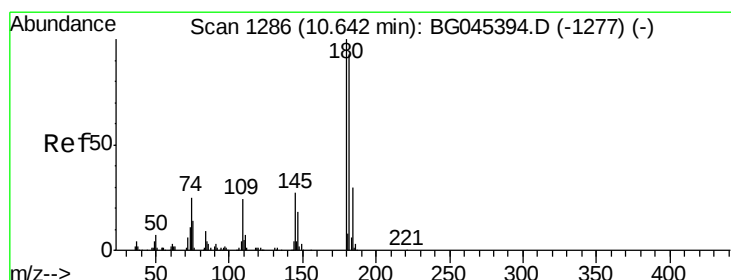
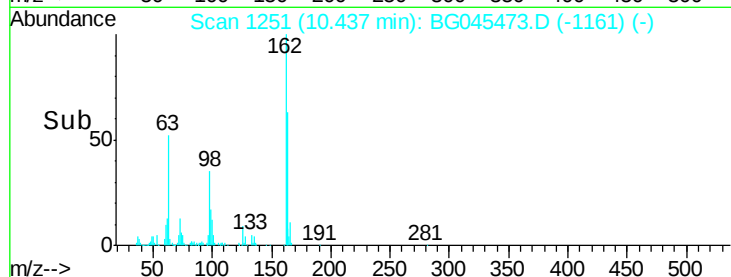
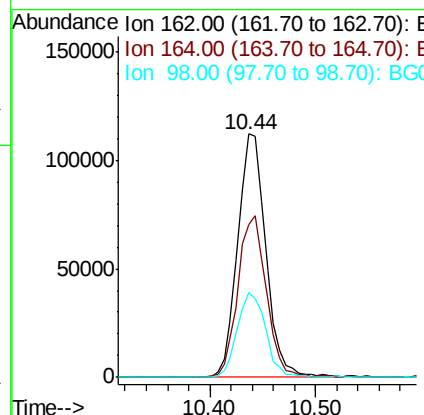
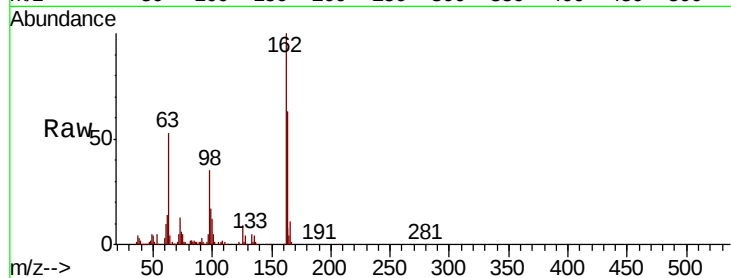
#29
 2,4-Dichlorophenol
 Concen: 45.278 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.0	46.8	86.8
98	35.1	15.2	55.2

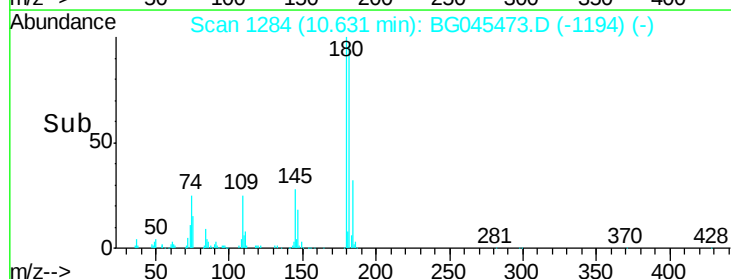
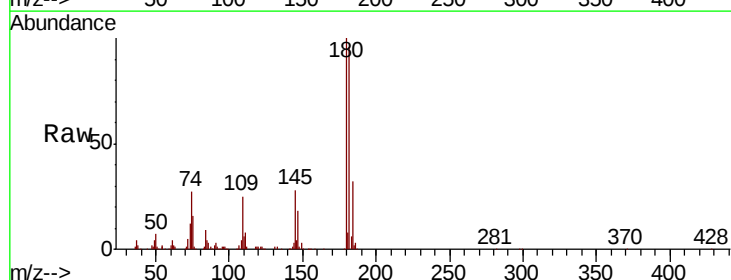
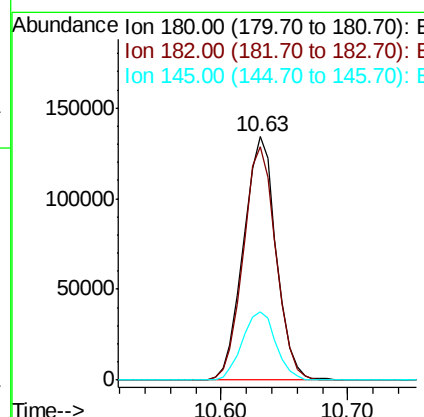
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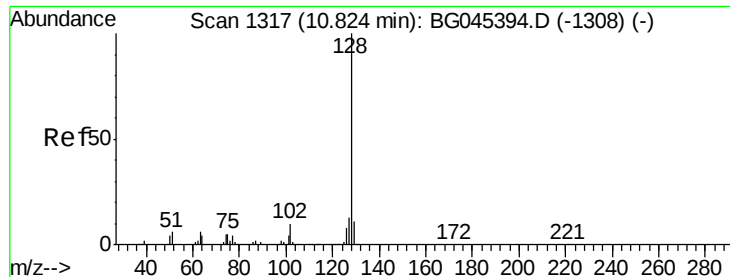
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.491 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	74.8	112.2
145	28.3	21.9	32.9





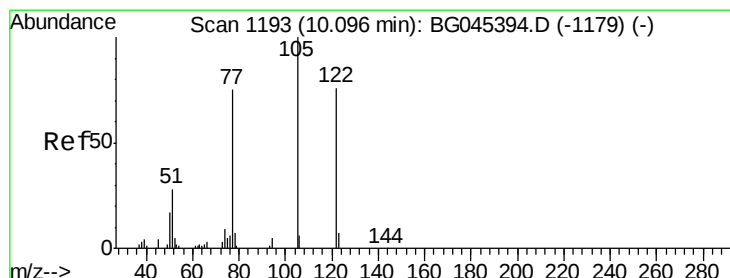
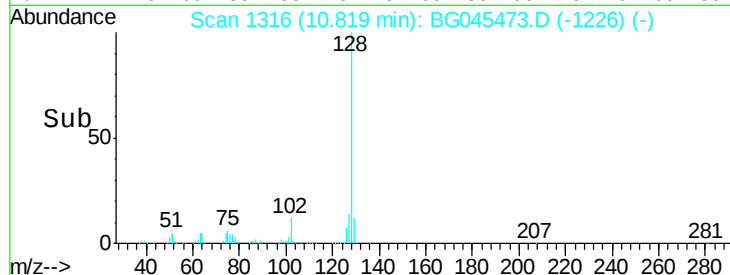
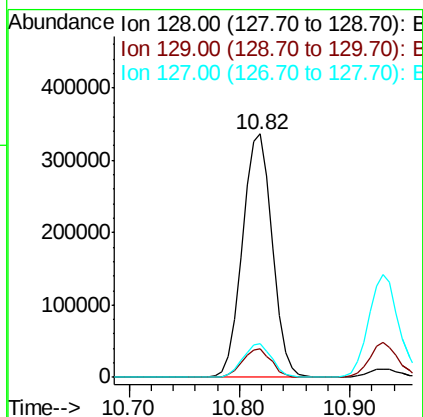
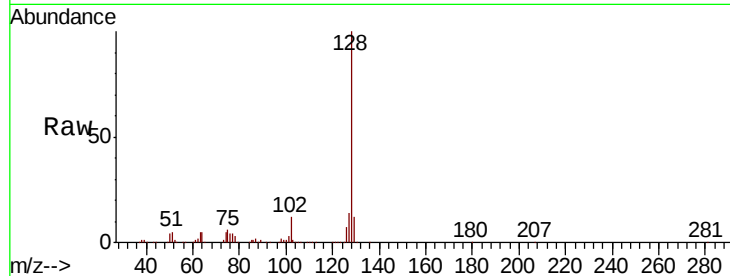
#31
Naphthalene
Concen: 44.119 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.8	10.7	16.1

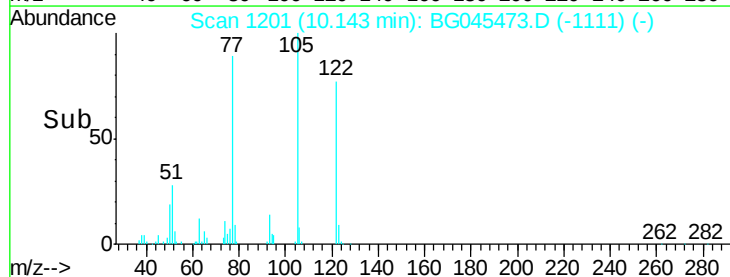
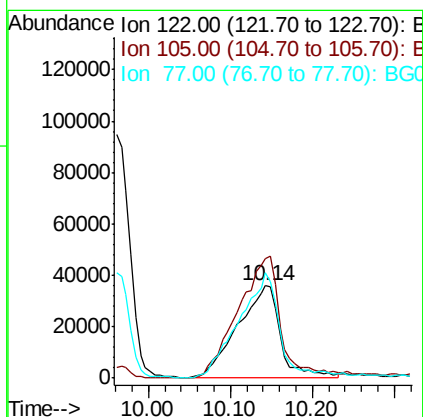
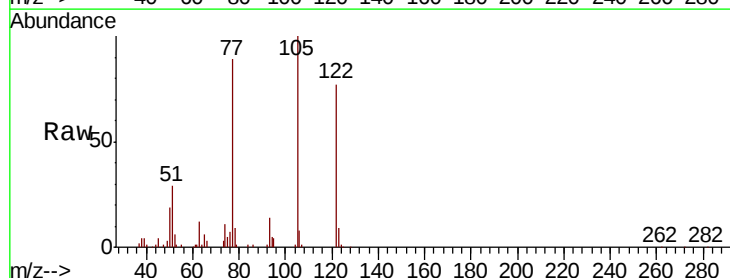
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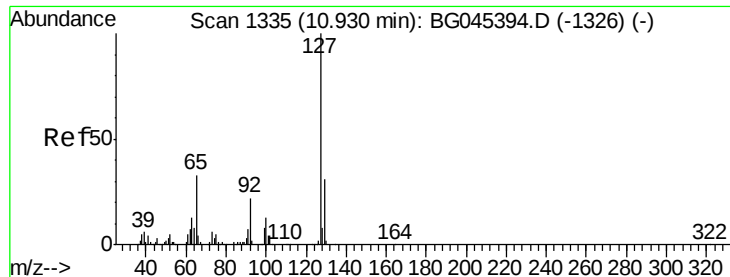
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#32
Benzoic acid
Concen: 49.387 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	107.9	147.9
77	114.6	78.9	118.9





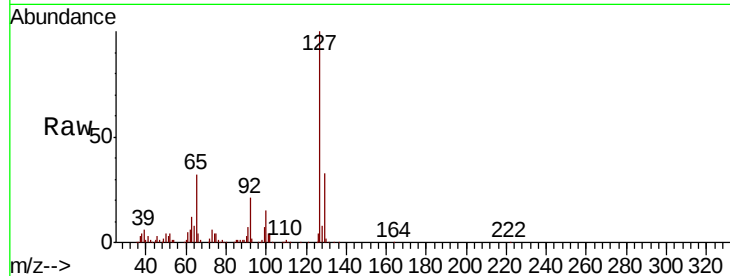
#33
4-Chloroaniline
Concen: 45.242 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

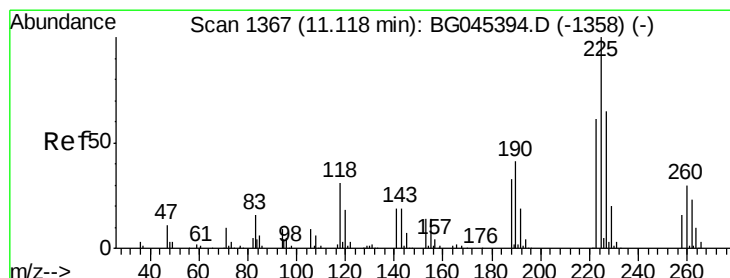
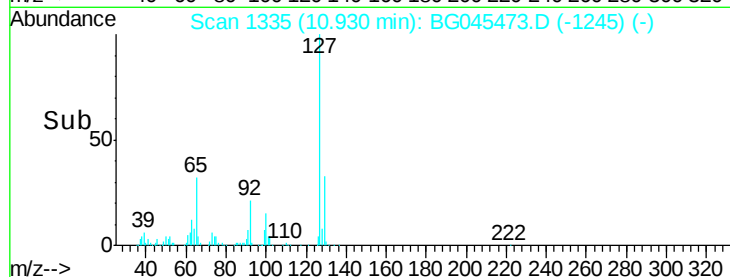
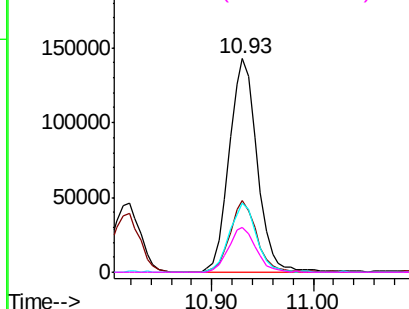
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	24.7	37.1		
65	32.3	26.2	39.2		
92	21.0	17.9	26.9		

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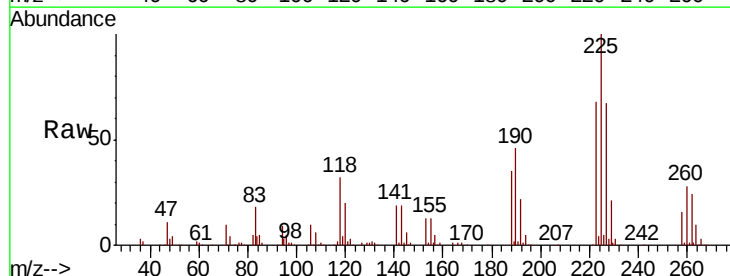


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

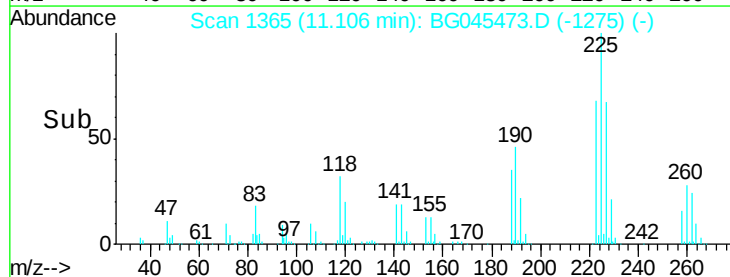
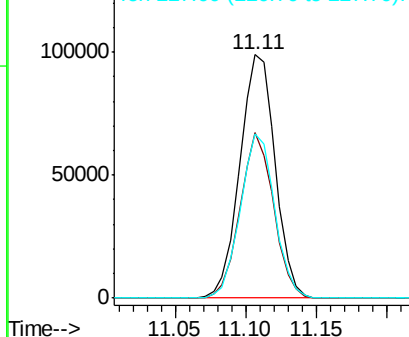


#34
Hexachlorobutadiene
Concen: 45.334 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.7	49.1	73.7		
227	67.3	52.0	78.0		



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





#35

Caprolactam

Concen: 42.948 ng

RT: 11.70 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

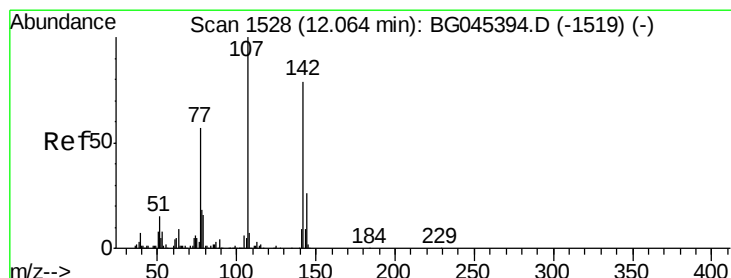
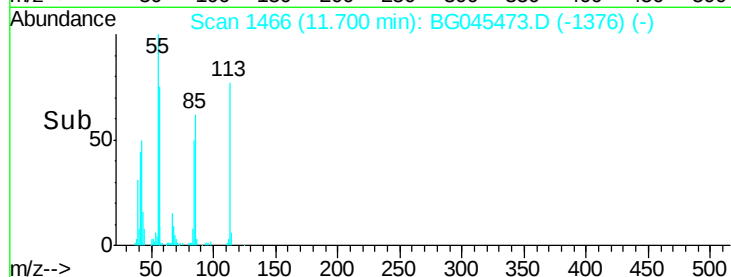
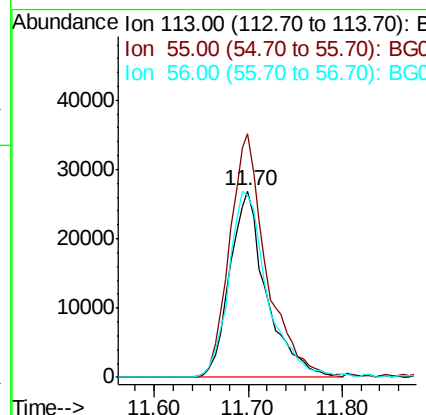
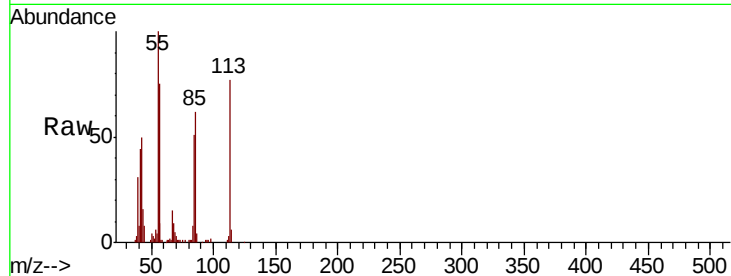
SSTDCCC040

Tot Ion:113 Resp: 72044

Ion	Ratio	Lower	Upper
113	100		
55	130.5	96.0	136.0
56	97.6	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 44.784 ng

RT: 12.09 min Scan# 1533

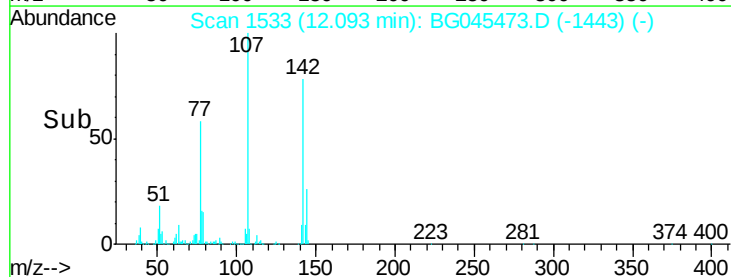
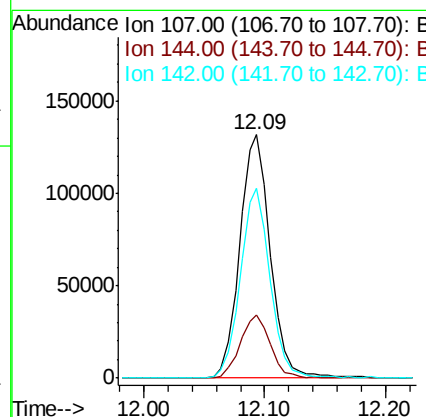
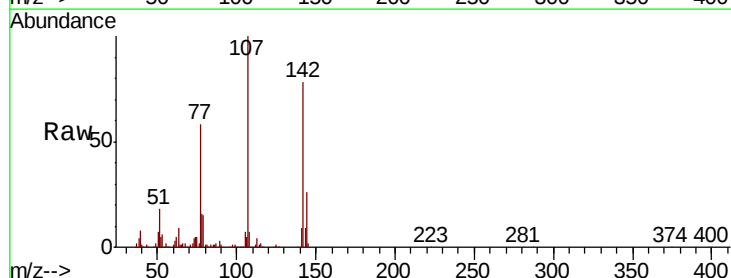
Delta R.T. 0.00 min

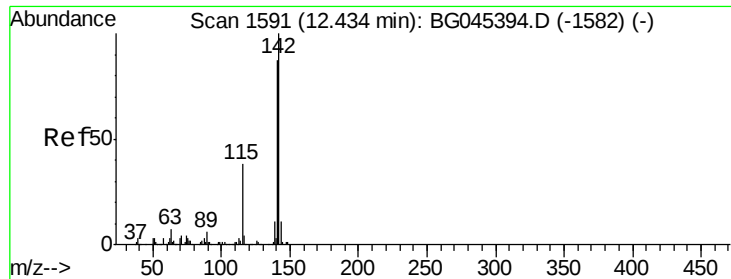
Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:107 Resp: 230628

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.8	31.2
142	77.9	62.8	94.2





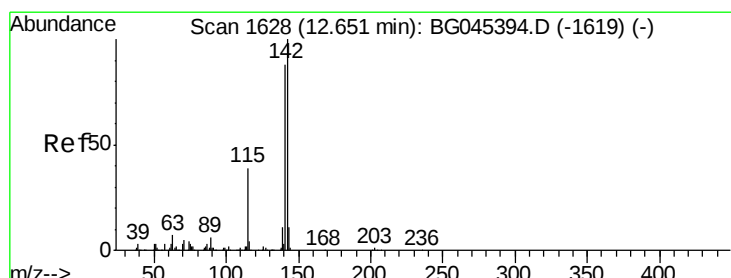
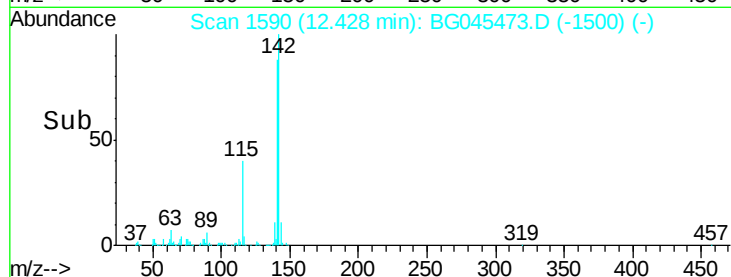
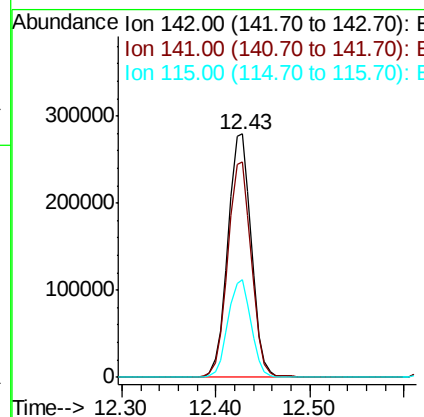
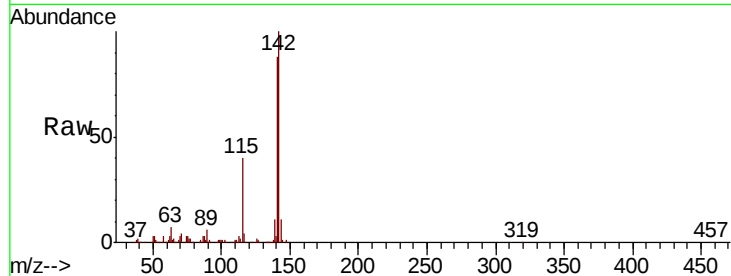
#37
2-Methylnaphthalene
Concen: 45.188 ng
RT: 12.43 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.0	105.0
115	40.2	30.8	46.2

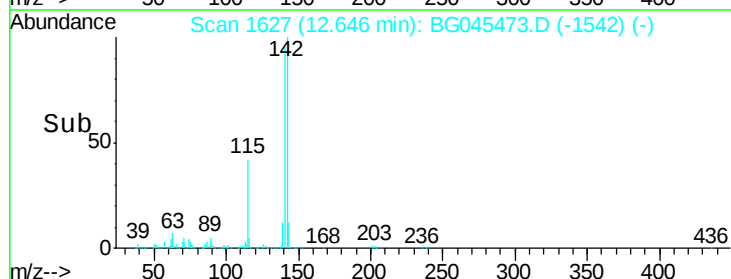
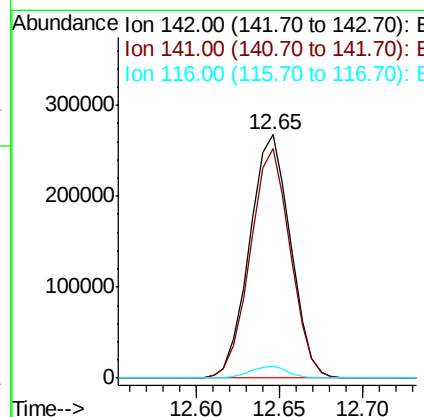
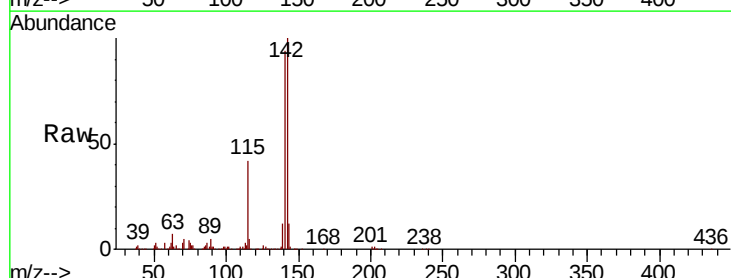
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#38
1-Methylnaphthalene
Concen: 44.805 ng m
RT: 12.65 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	70.8	106.2
116	5.0	3.0	4.6#





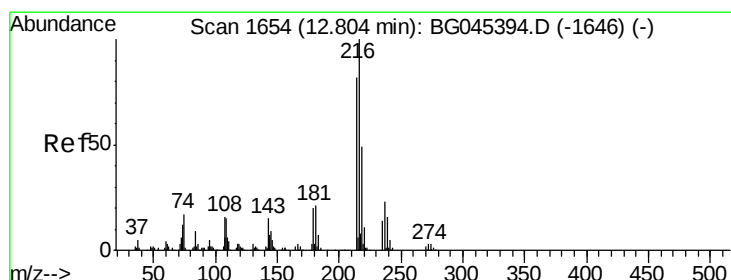
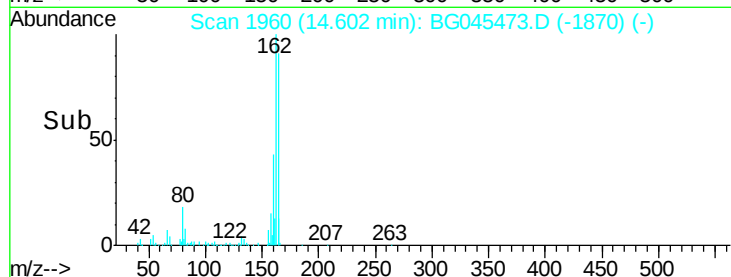
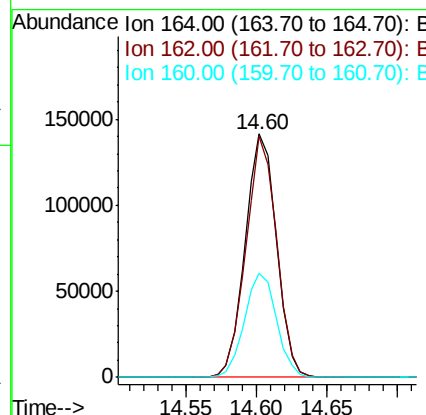
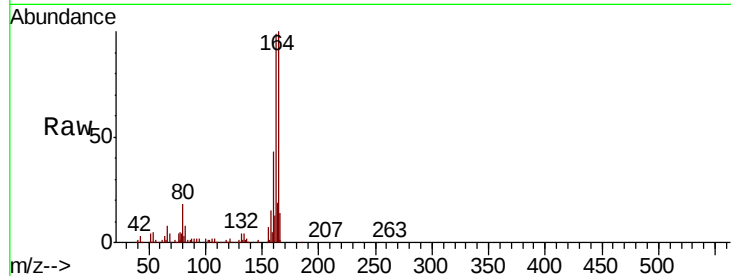
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.0	76.9	115.3
160	42.6	33.8	50.8

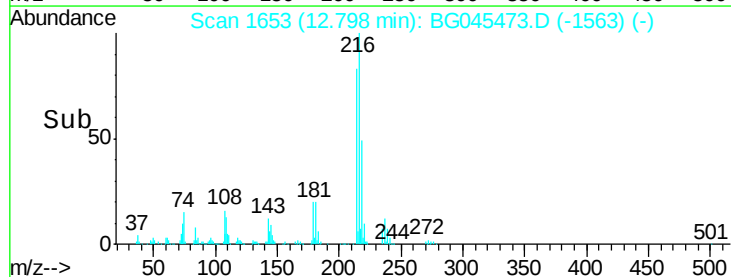
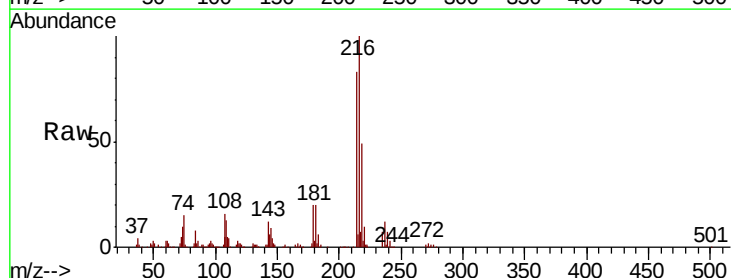
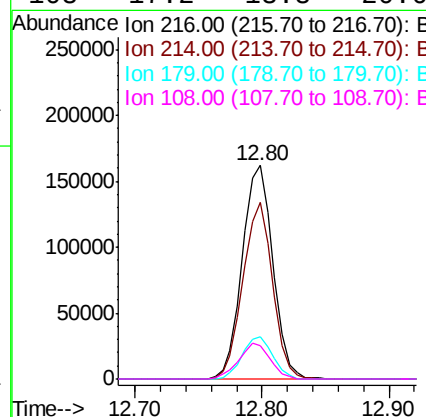
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.273 ng
RT: 12.80 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.7	95.5
179	20.0	16.1	24.1
108	17.2	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 43.682 ng

RT: 12.78 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

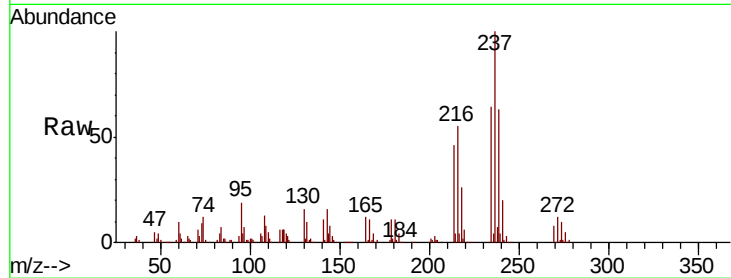
ClientSampleId :

SSTDCCC040

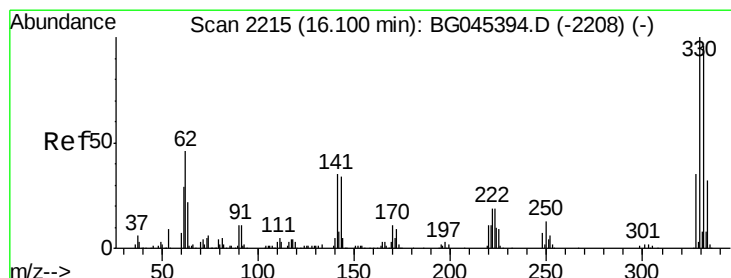
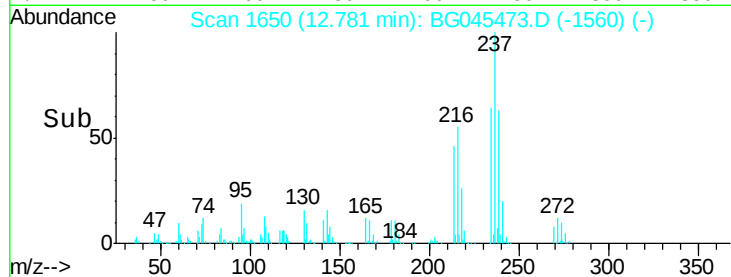
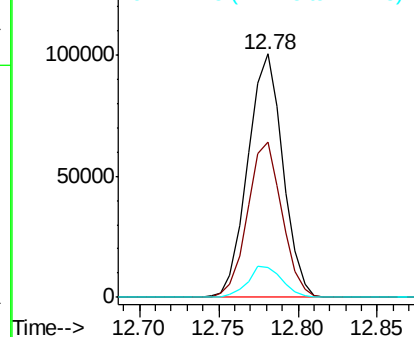
Tot Ion:	237	Resp:	154577
Ion Ratio	Lower	Upper	
237	100		
235	64.0	44.4	84.4
272	12.3	0.0	32.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 88.653 ng

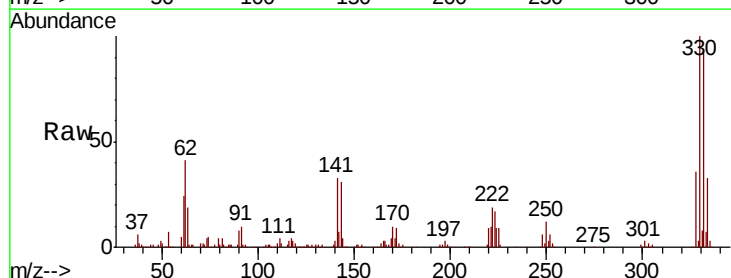
RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

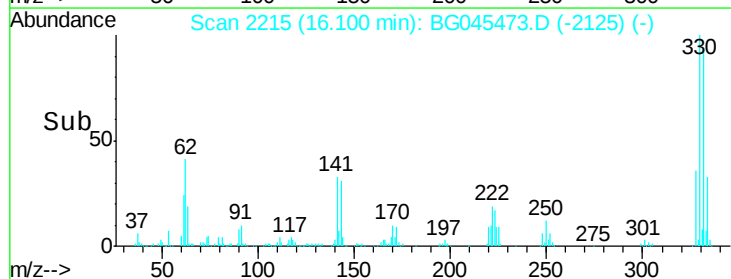
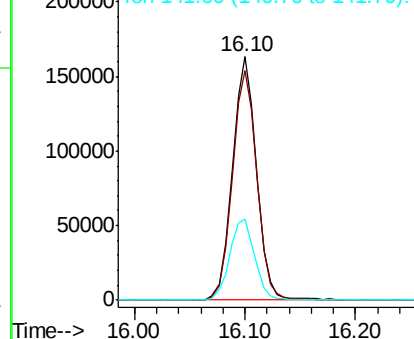
Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:	330	Resp:	248860
Ion Ratio	Lower	Upper	
330	100		
332	95.6	78.2	117.4
141	34.6	28.2	42.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





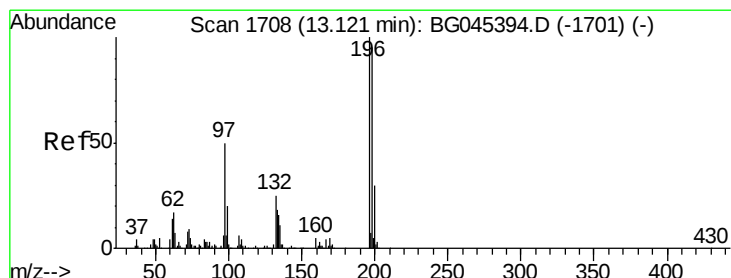
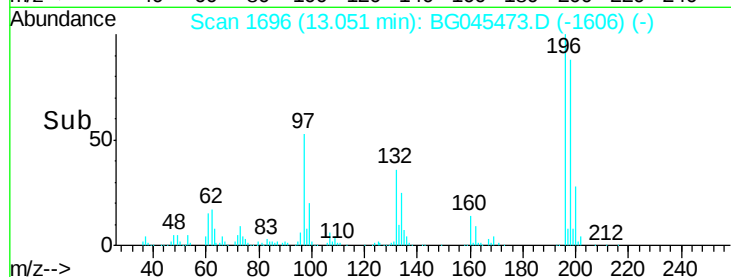
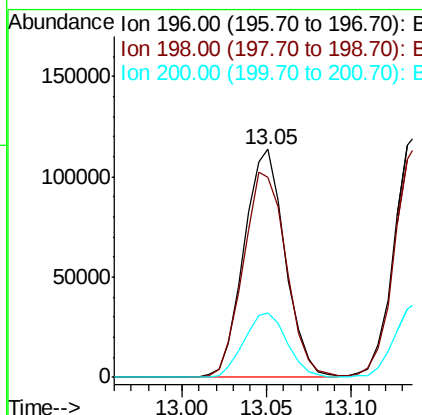
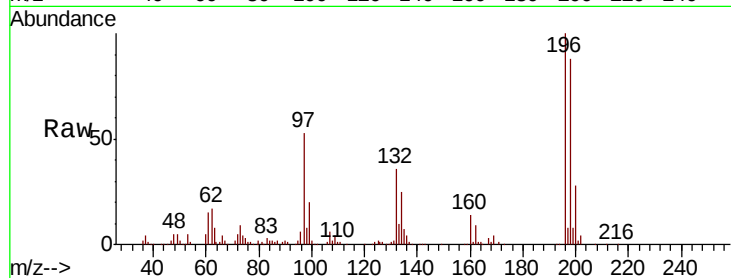
#43
 2,4,6-Trichlorophenol
 Concen: 45.119 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	192158
Ion Ratio	Lower	Upper	
196	100		
198	87.7	76.7	115.1
200	28.0	24.9	37.3

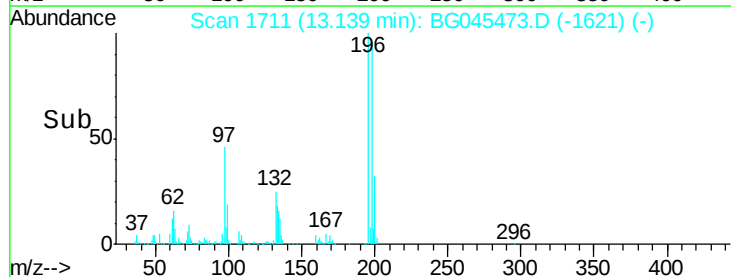
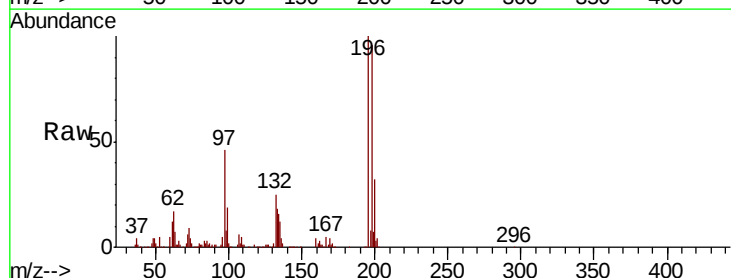
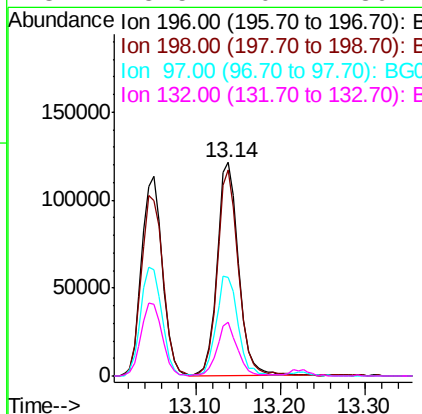
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#44
 2,4,5-Trichlorophenol
 Concen: 44.243 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion:	196	Resp:	215322
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.1	114.1
97	46.3	40.0	60.0
132	25.5	20.2	30.2





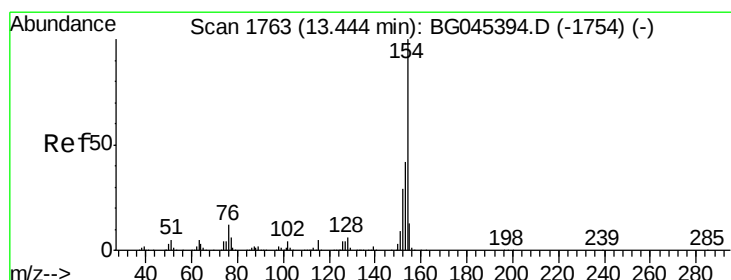
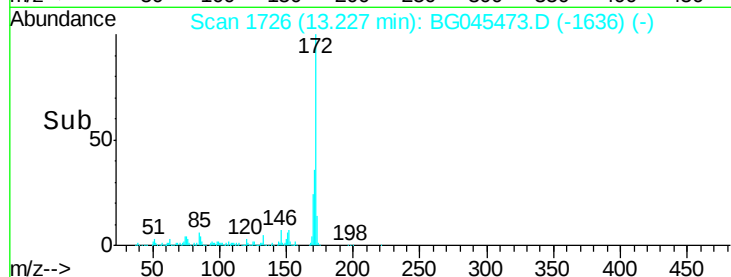
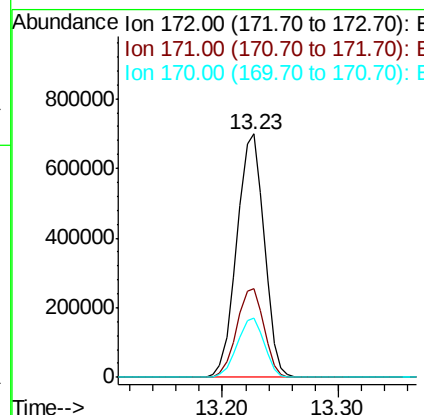
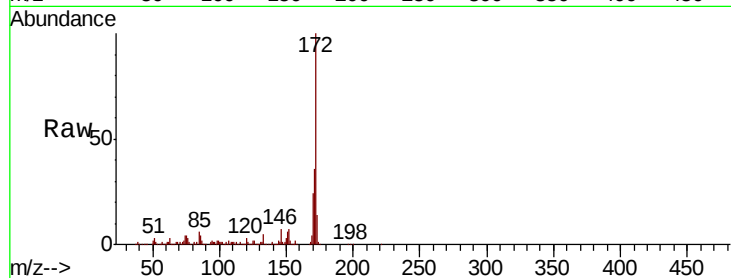
#45
2-Fluorobiphenyl
Concen: 88.674 ng
RT: 13.23 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.5	44.3
170	24.3	18.5	27.7

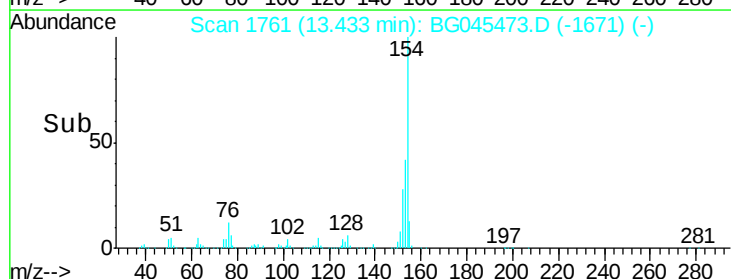
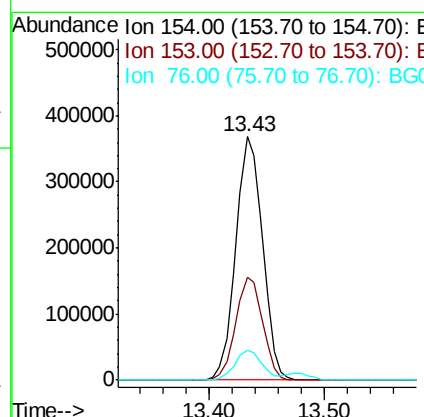
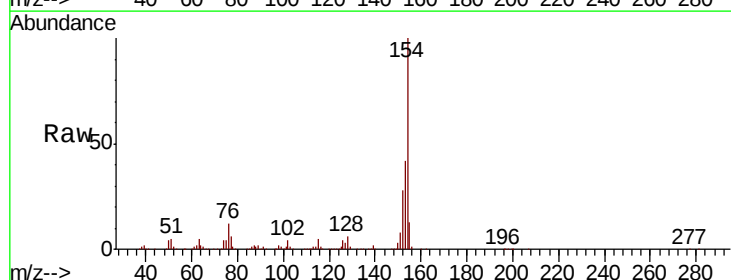
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#46
1,1'-Biphenyl
Concen: 43.822 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.2	62.2
76	12.1	0.0	32.4





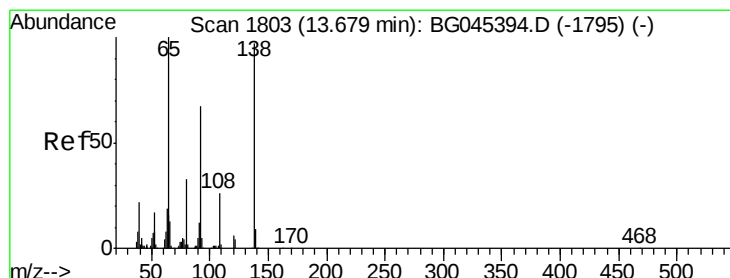
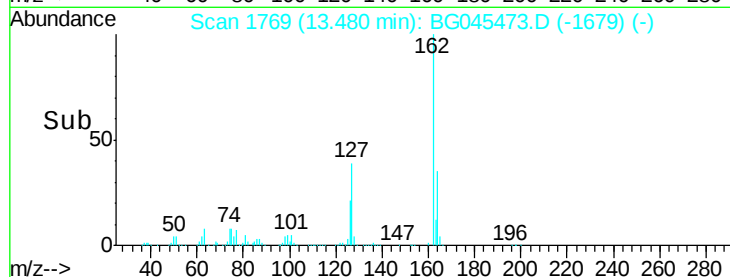
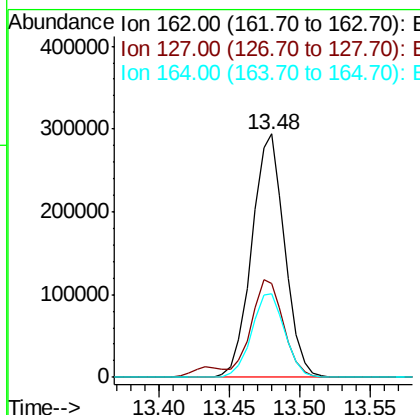
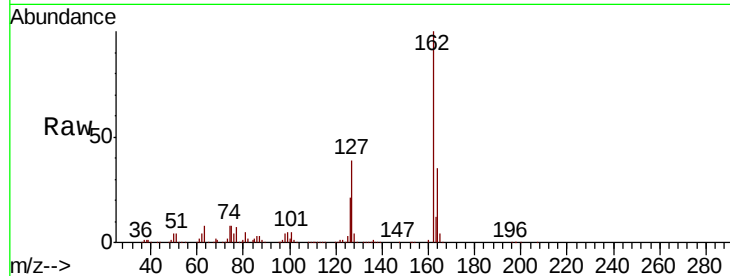
#47
2-Chloronaphthalene
Concen: 43.853 ng
RT: 13.48 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.6	47.4
164	34.5	28.1	42.1

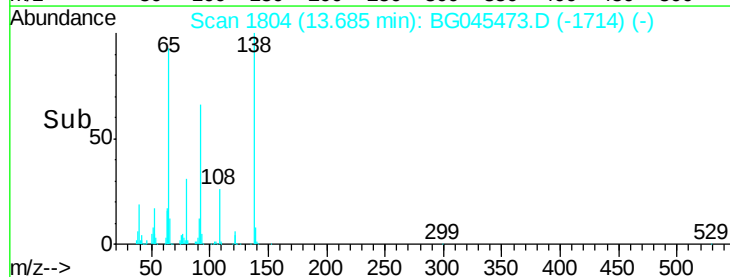
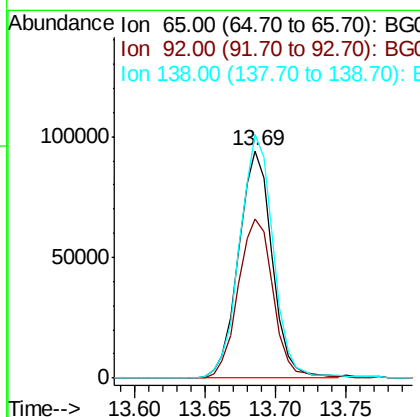
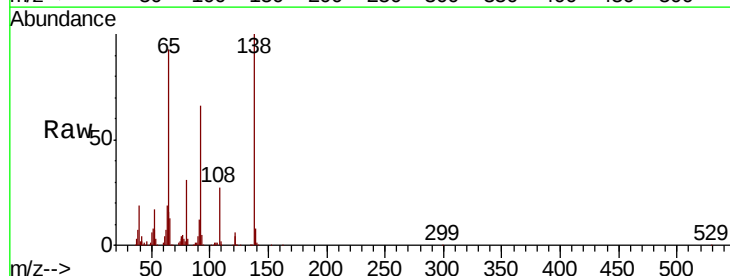
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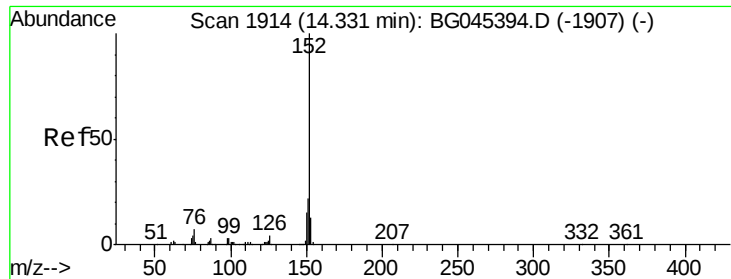
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#48
2-Nitroaniline
Concen: 43.504 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.8	80.8
138	107.1	77.9	116.9





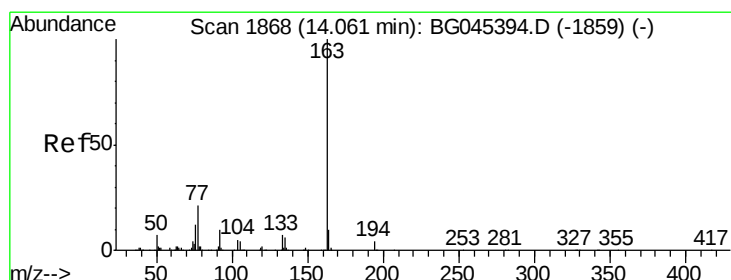
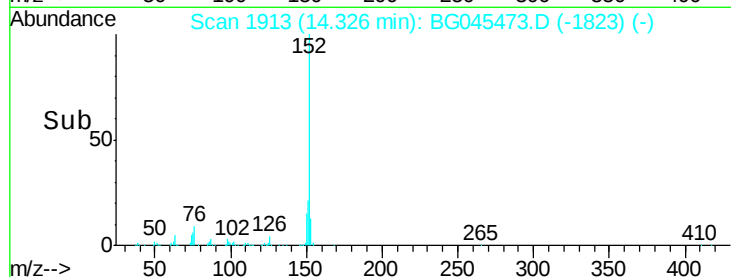
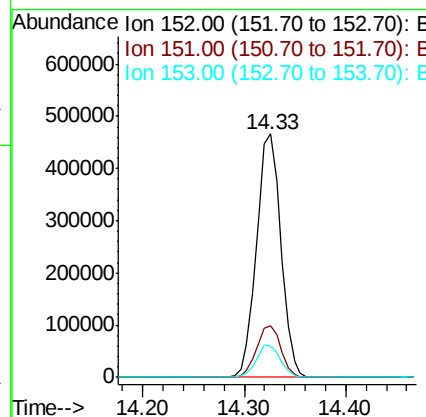
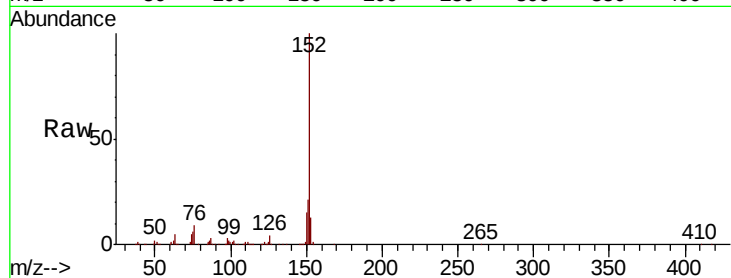
#49
Acenaphthylene
Concen: 44.362 ng
RT: 14.33 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.2
153	12.9	10.7	16.1

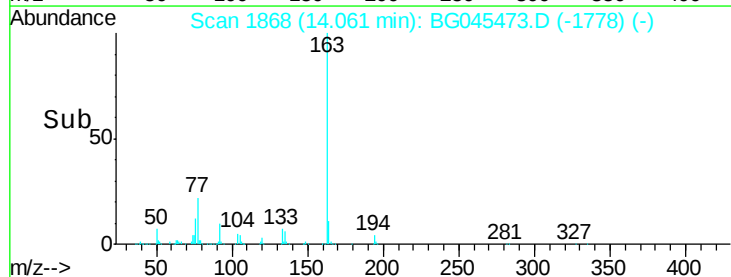
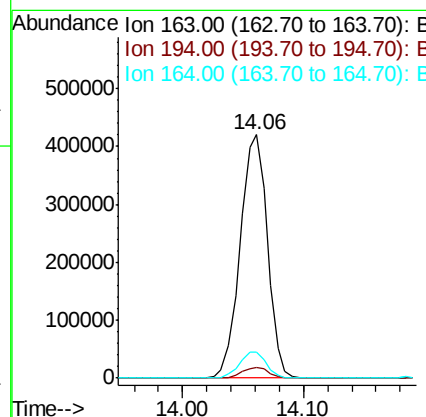
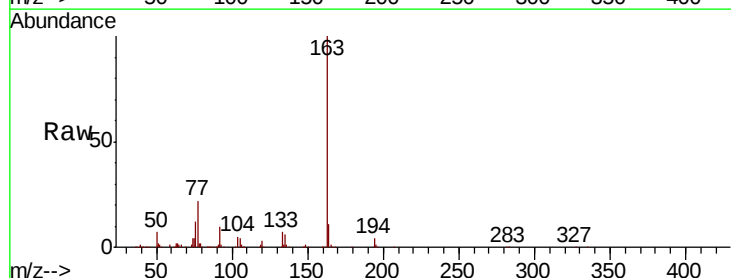
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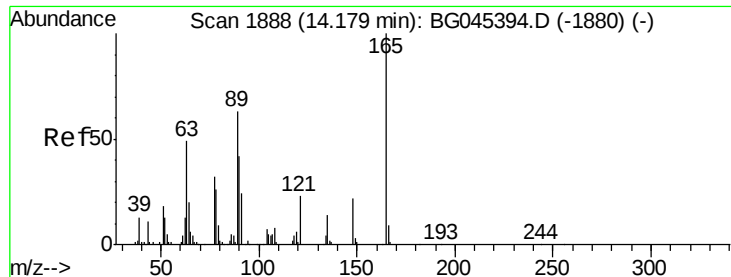
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#50
Dimethylphthalate
Concen: 43.924 ng
RT: 14.06 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	10.8	8.3	12.5





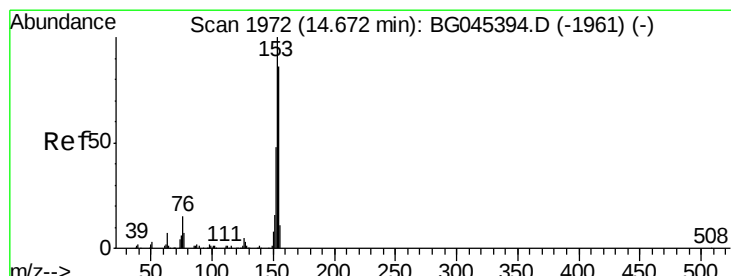
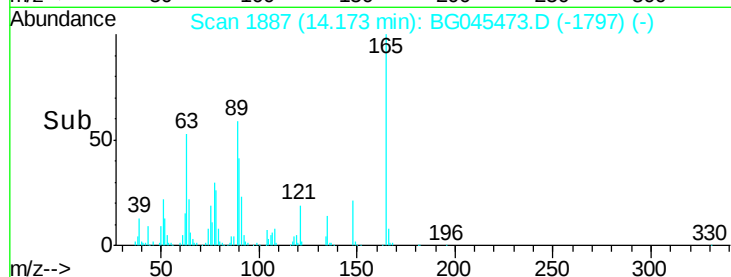
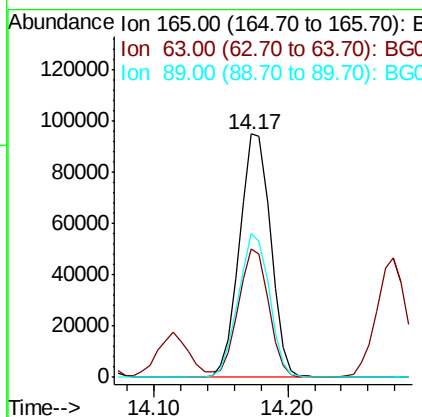
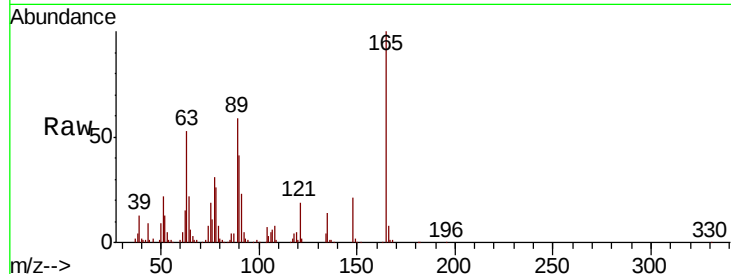
#51
 2,6-Dinitrotoluene
 Concen: 45.160 ng
 RT: 14.17 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.6	45.0	67.4	
89	59.3	50.2	75.4	

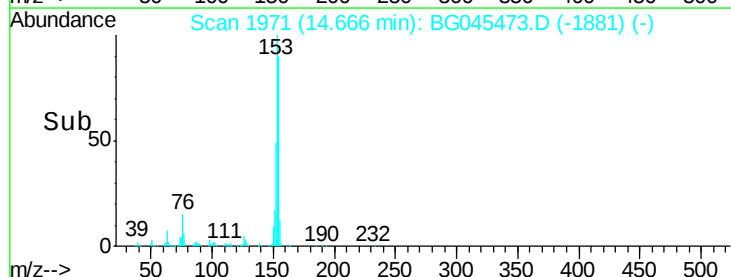
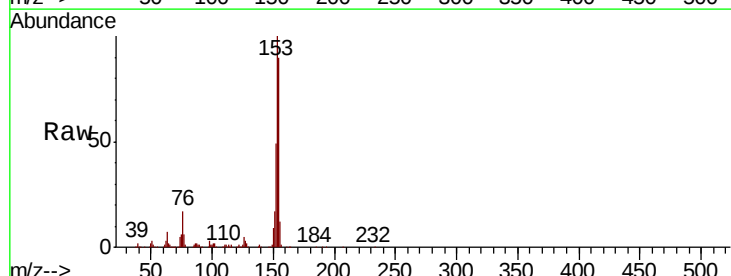
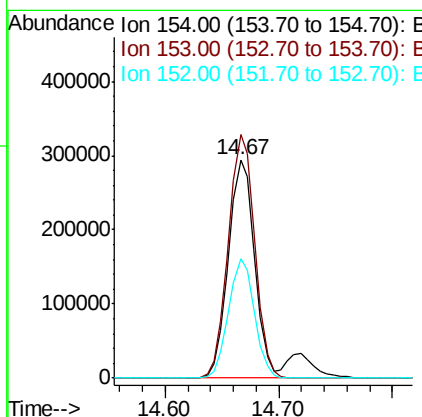
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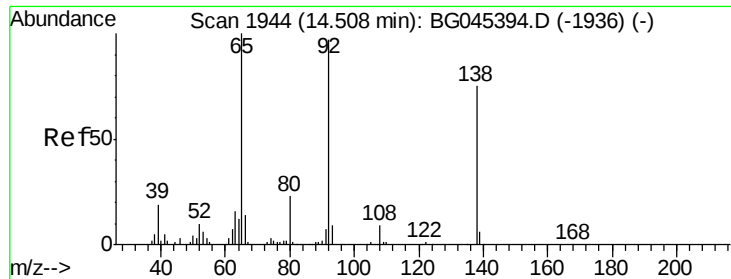
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#52
 Acenaphthene
 Concen: 44.532 ng m
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.4	92.8	139.2	
152	54.6	44.6	66.8	





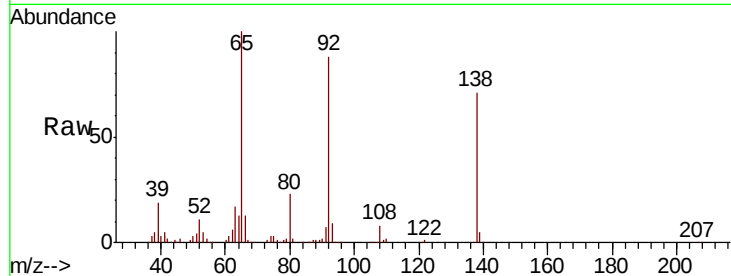
#53
3-Nitroaniline
Concen: 43.722 ng
RT: 14.51 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

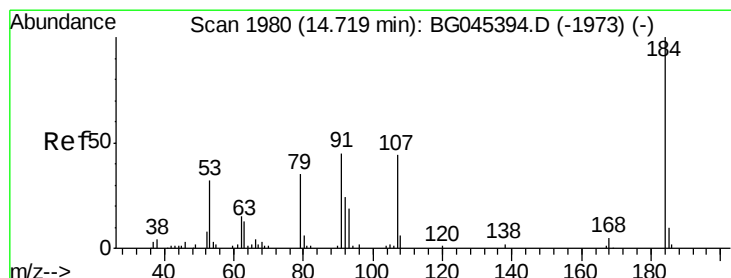
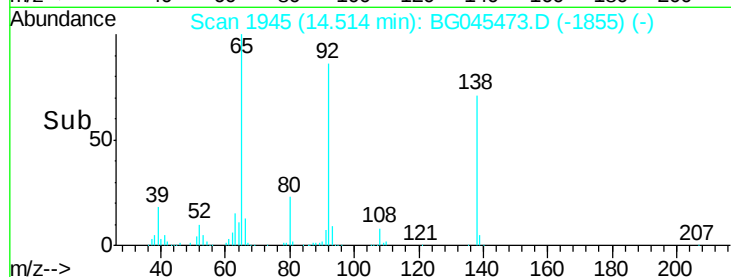
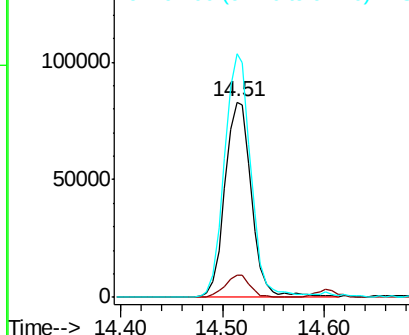
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.8	14.6
92	124.6	103.0	154.4

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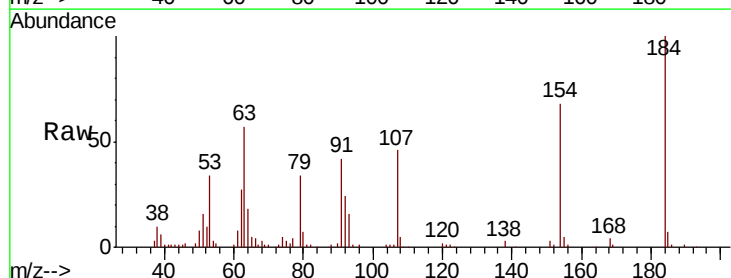


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

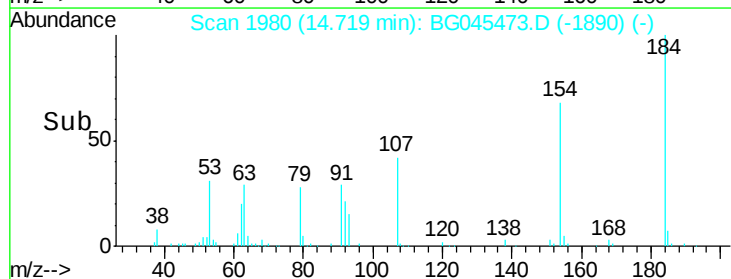
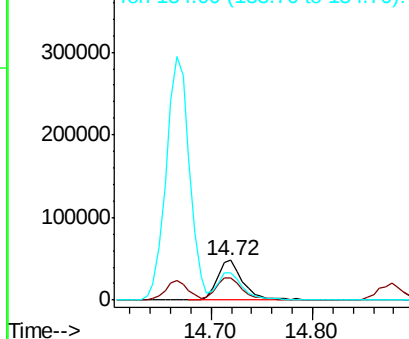


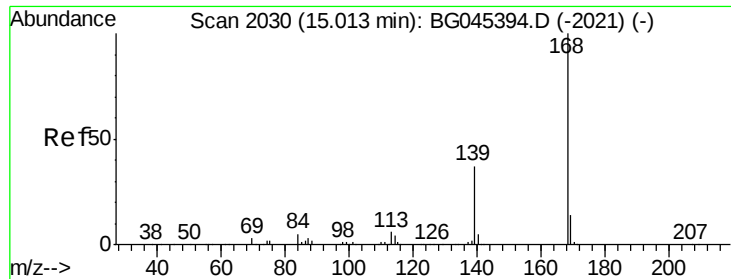
#54
2,4-Dinitrophenol
Concen: 41.411 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.2	47.8	71.6
154	68.0	58.3	87.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





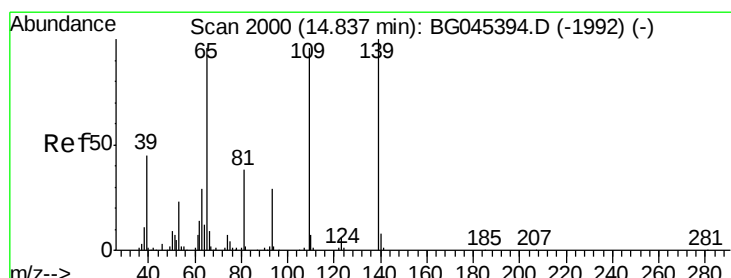
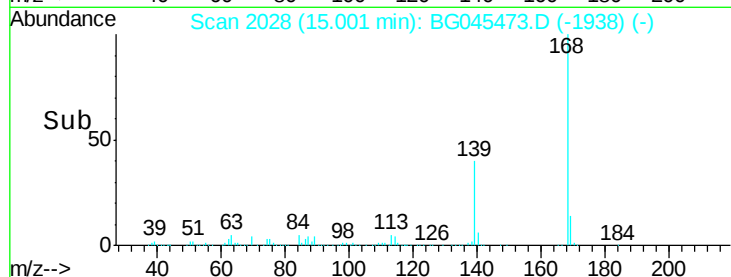
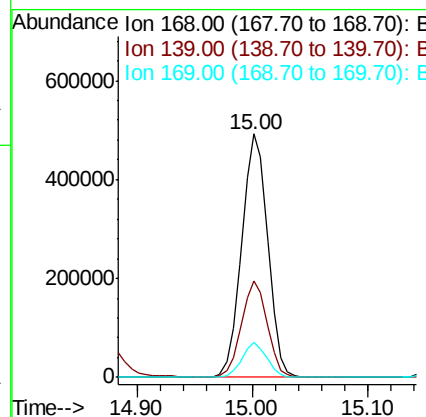
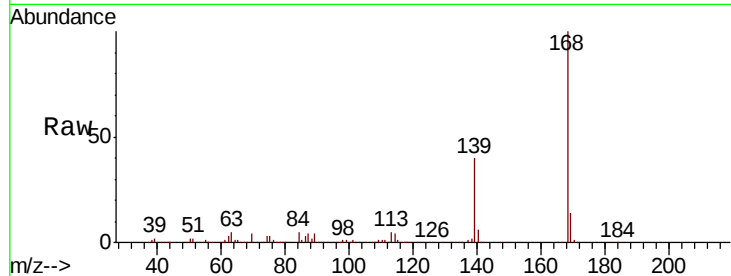
#55
Dibenzofuran
Concen: 43.968 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	29.9	44.9
169	14.3	10.9	16.3

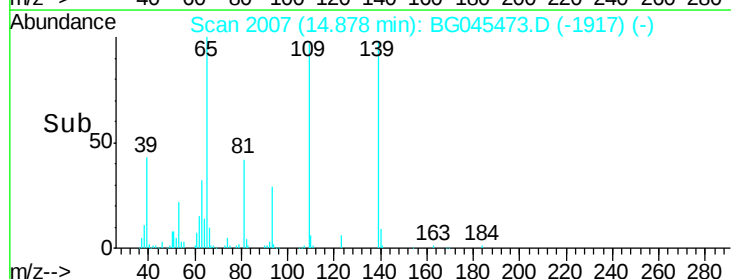
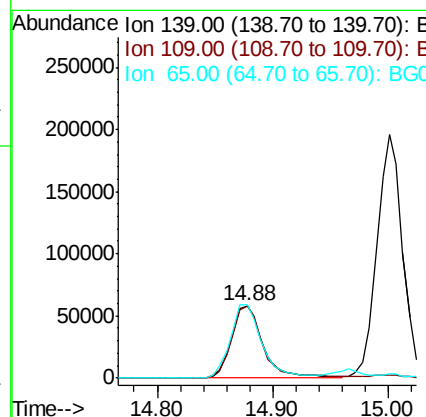
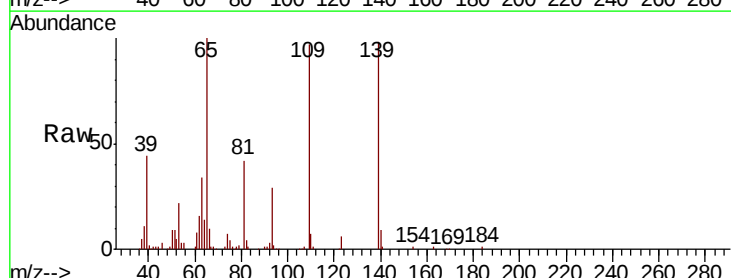
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#56
4-Nitrophenol
Concen: 42.472 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.8	75.6	115.6
65	101.7	76.8	116.8





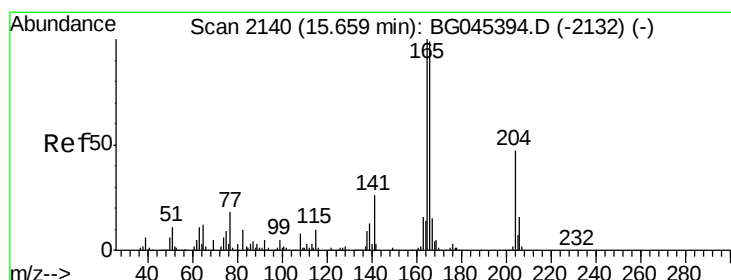
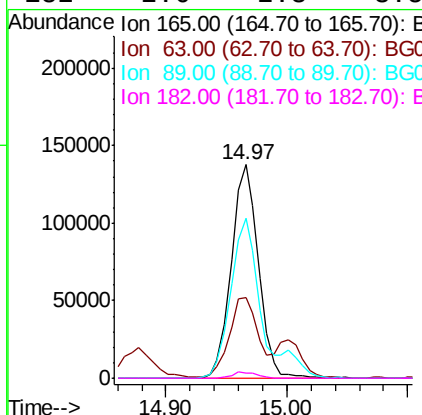
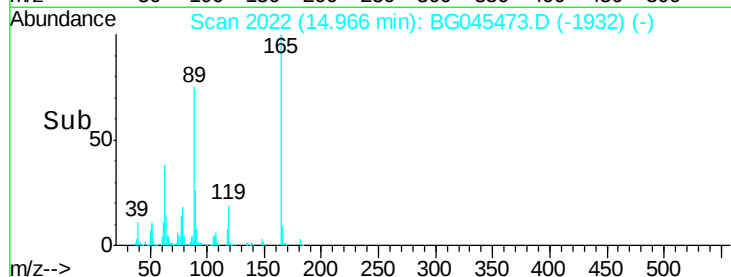
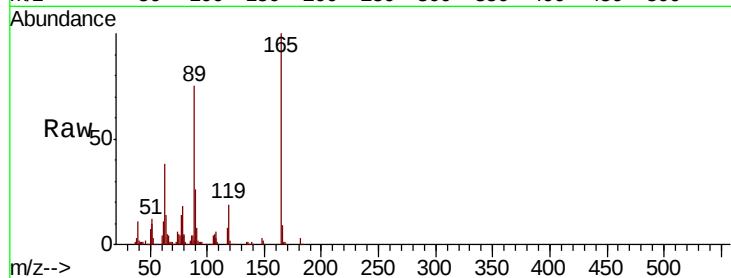
#57
2,4-Dinitrotoluene
Concen: 43.688 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		214980		
63	37.9	32.5	48.7		
89	74.7	61.8	92.6		
182	2.6	2.3	3.5		

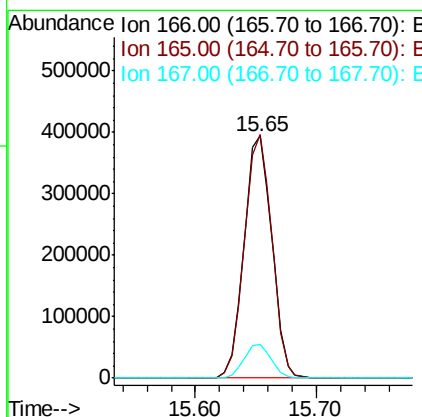
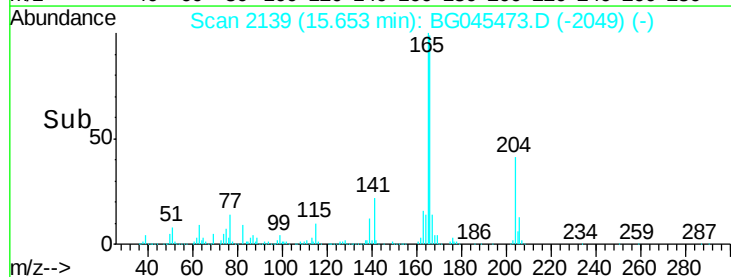
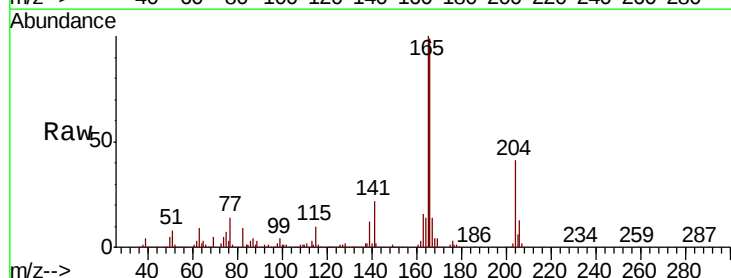
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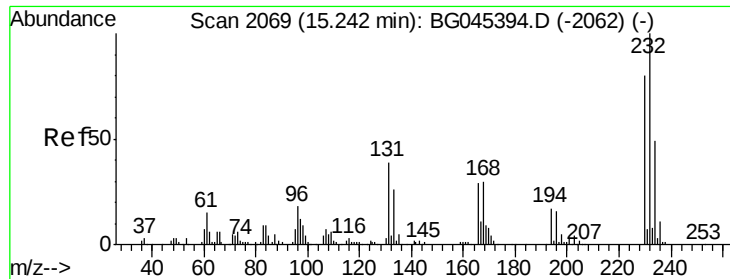
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#58
Fluorene
Concen: 44.207 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		635093		
165	100.6	80.8	121.2		
167	13.7	12.0	18.0		





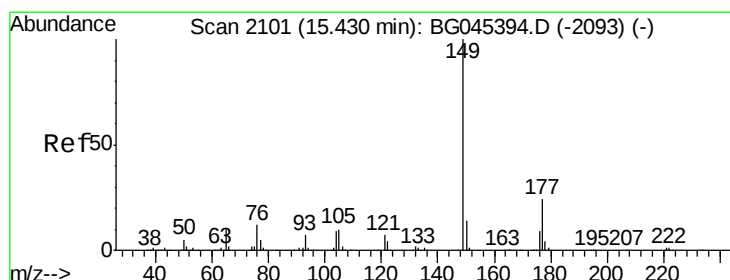
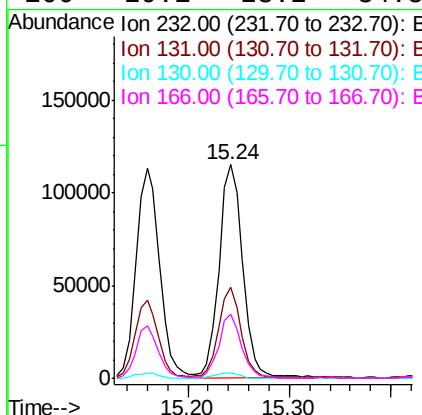
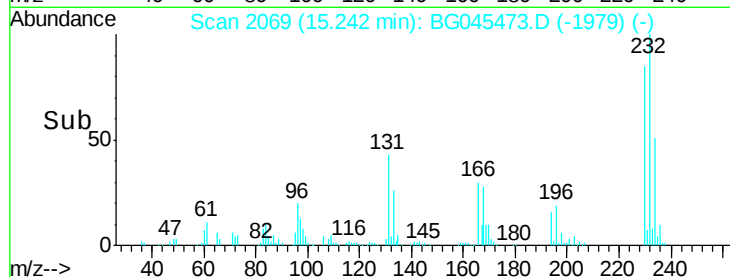
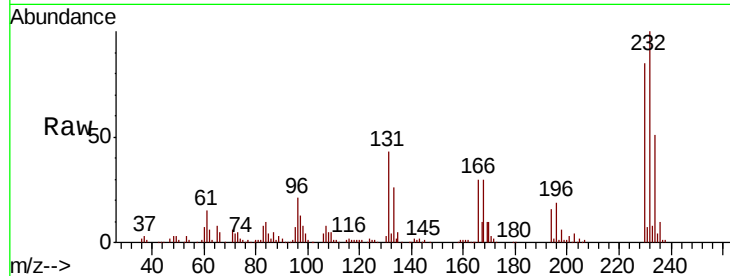
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.498 ng
 RT: 15.24 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	186246		
131	40.7		33.7	50.5
130	2.5		2.1	3.1
166	29.1		23.2	34.8

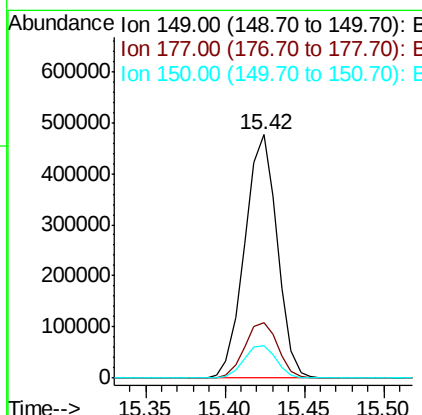
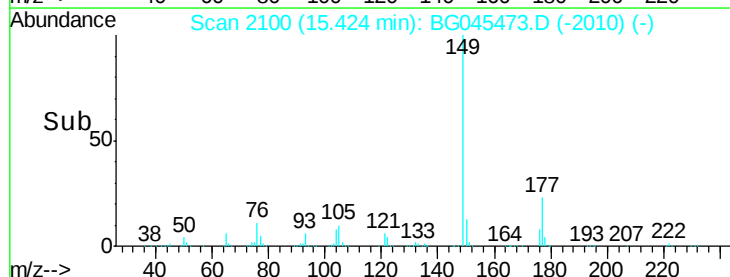
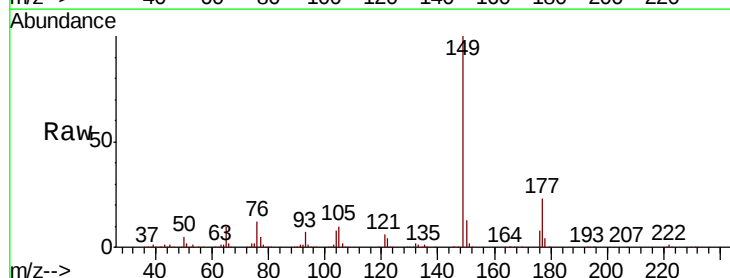
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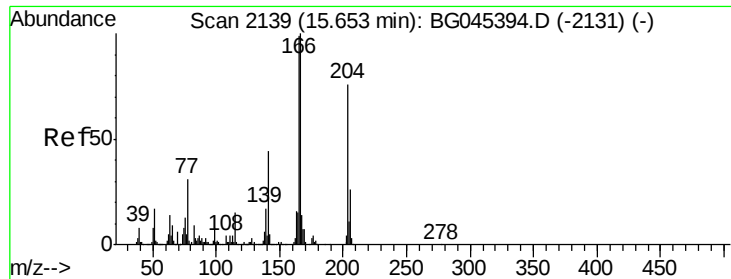
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#60
 Diethylphthalate
 Concen: 43.162 ng
 RT: 15.42 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	676450		
177	22.7		19.0	28.4
150	13.1		11.4	17.0





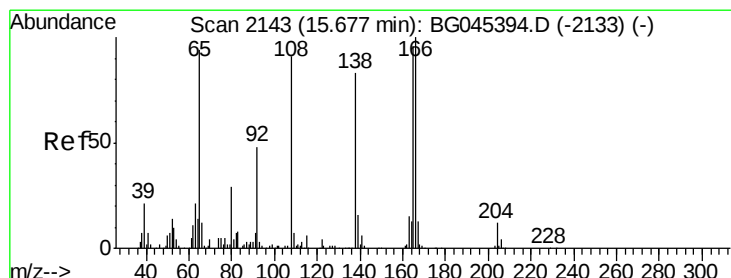
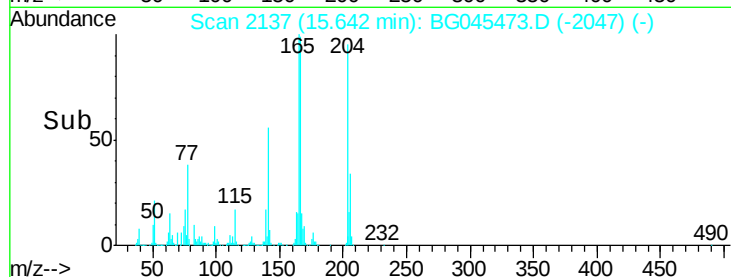
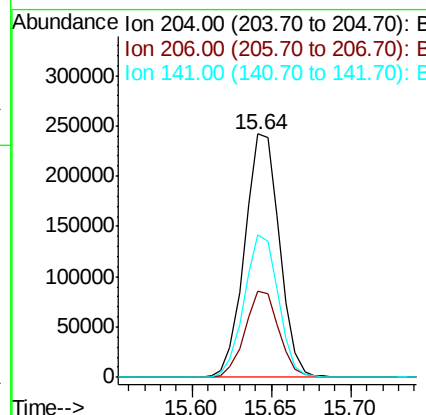
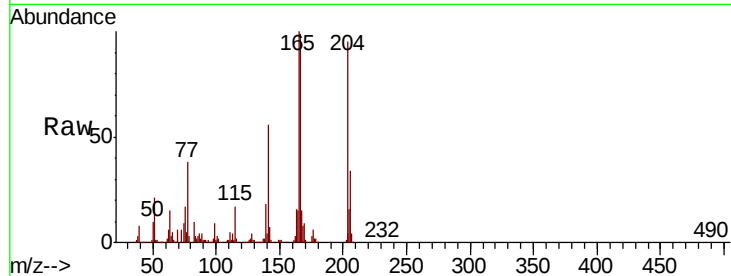
#61
 4-Chlorophenyl-phenylether
 Concen: 44.702 ng
 RT: 15.64 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.3	40.9
141	58.7	45.9	68.9

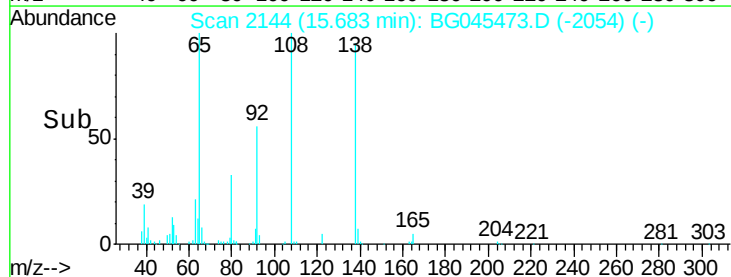
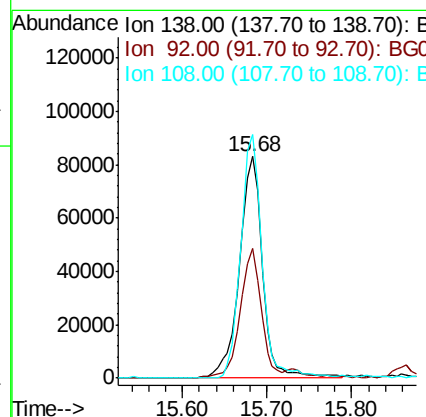
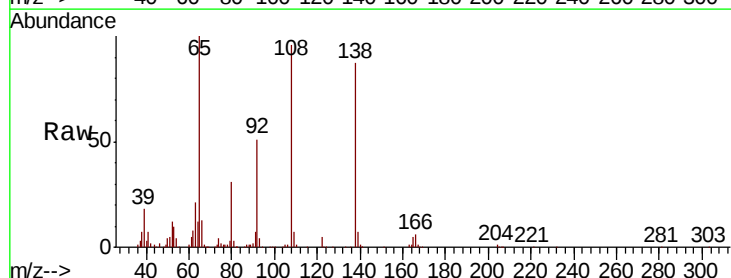
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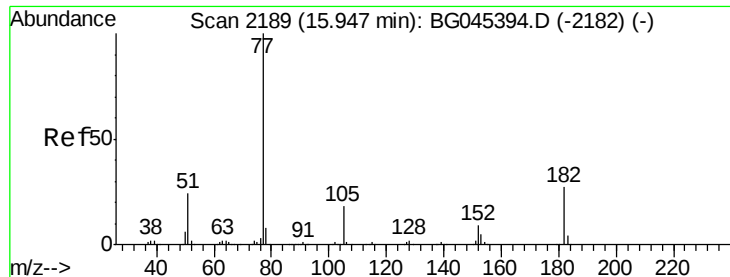
mohammad
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#62
 4-Nitroaniline
 Concen: 43.575 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.6	38.0	78.0
108	110.0	89.3	129.3





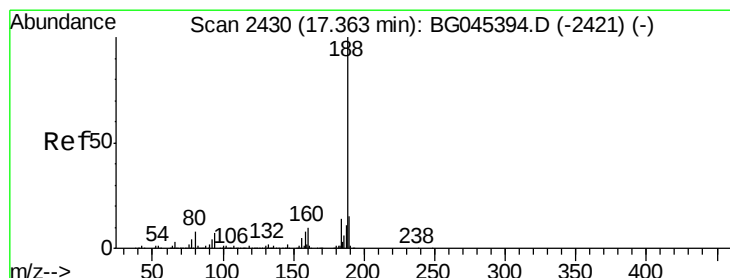
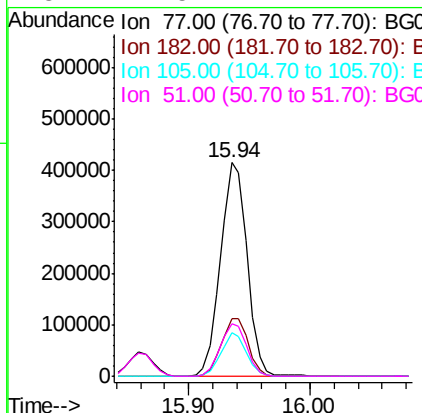
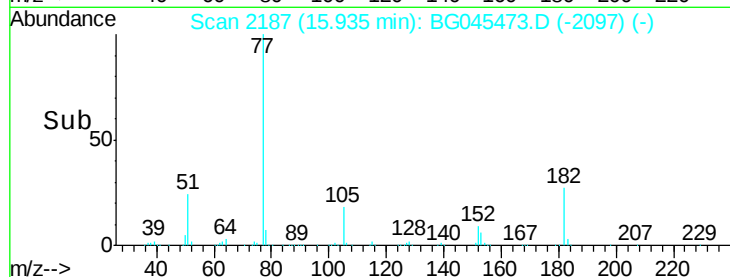
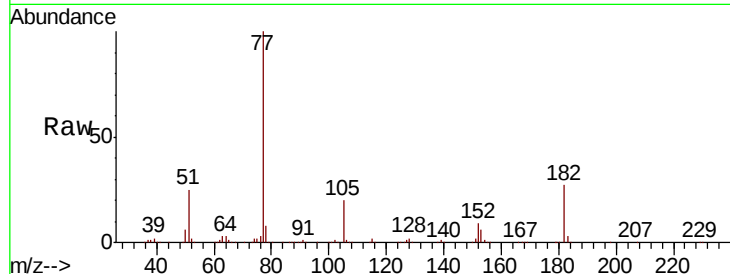
#63
Azobenzene
Concen: 43.007 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.0	6.5	46.5
105	20.4	0.0	37.9
51	24.5	4.1	44.1

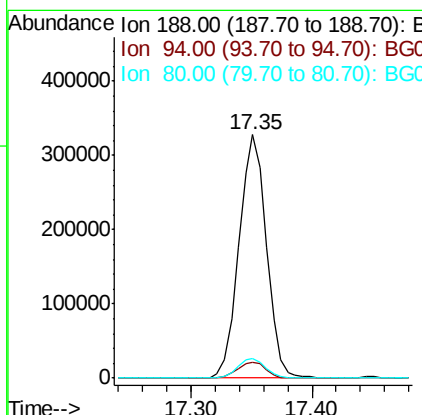
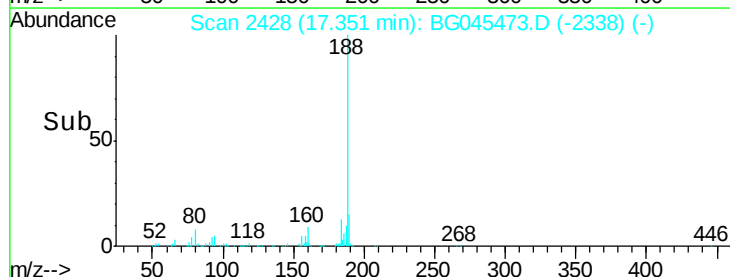
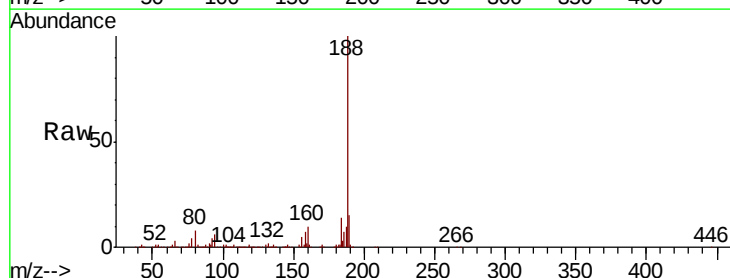
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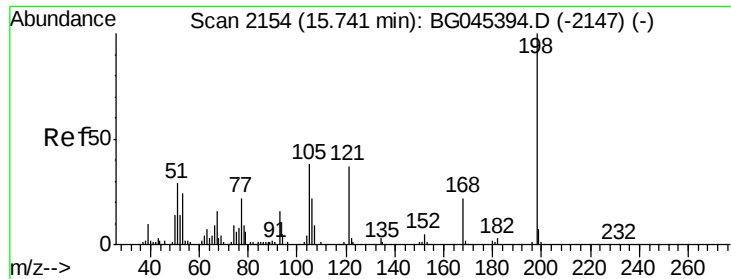
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.5	8.3
80	8.0	6.6	10.0





#65

4,6-Dinitro-2-methylphenol

Concen: 44.072 ng

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

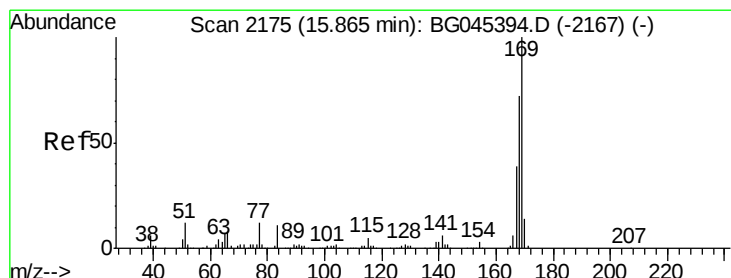
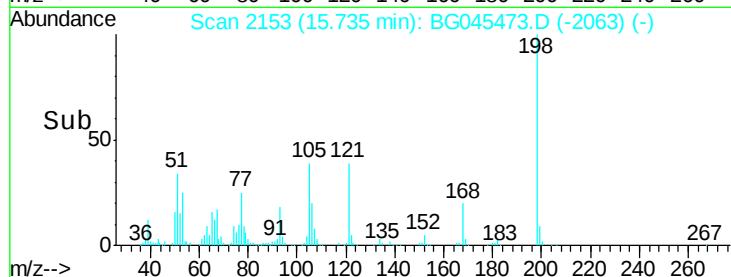
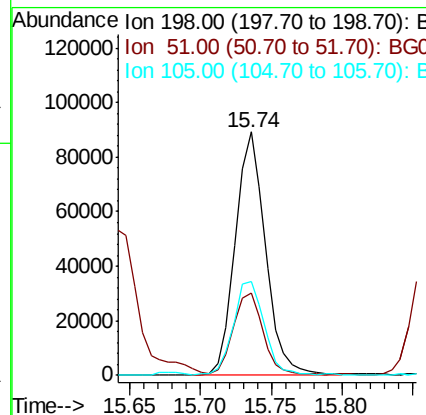
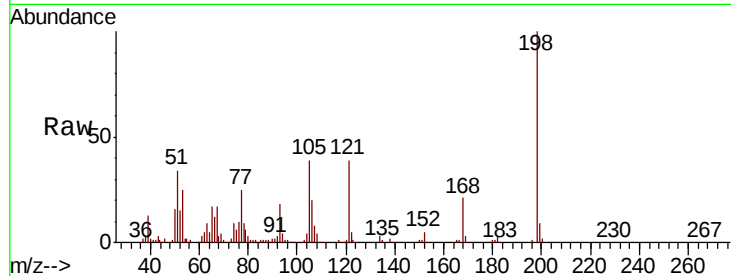
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	133517
Ion Ratio	Lower	Upper	
198	100		
51	34.0	10.0	50.0
105	38.7	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 44.761 ng

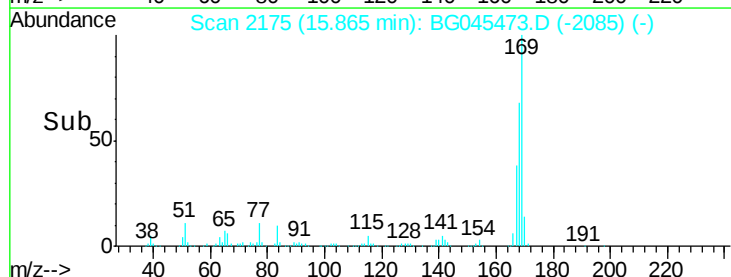
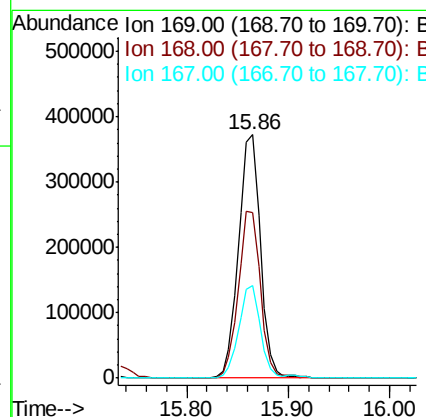
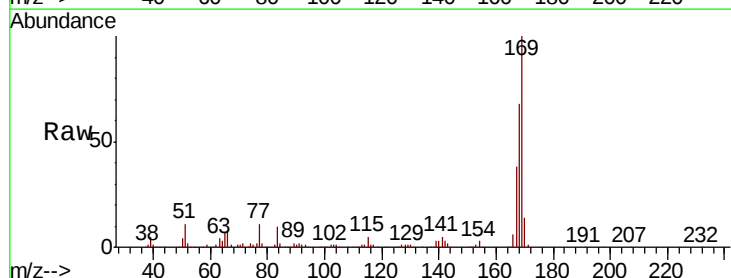
RT: 15.86 min Scan# 2175

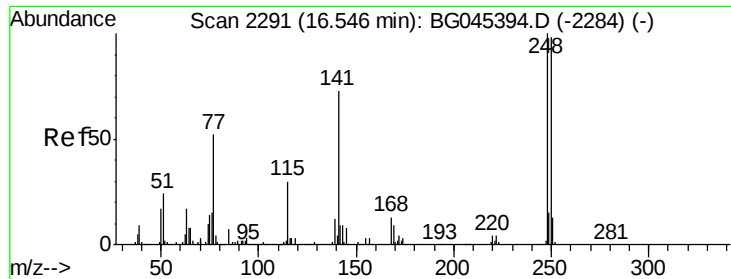
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:	169	Resp:	559042
Ion Ratio	Lower	Upper	
169	100		
168	68.0	57.8	86.6
167	38.1	31.5	47.3





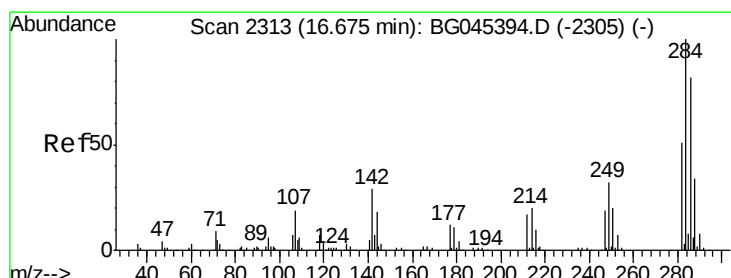
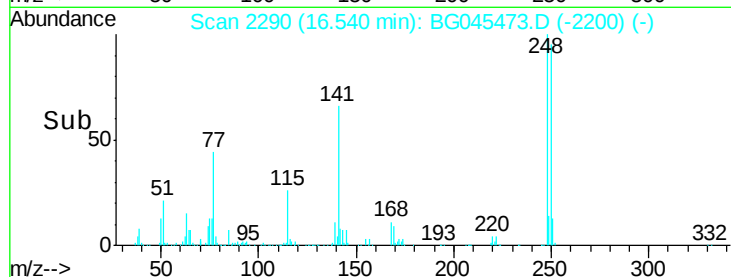
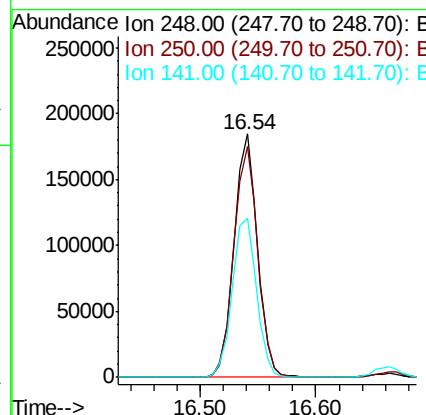
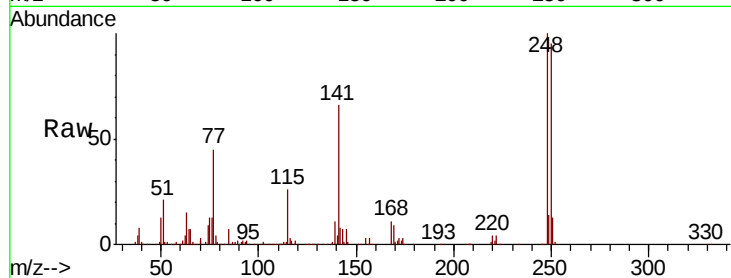
#67
4-Bromophenyl-phenylether
Concen: 45.902 ng
RT: 16.54 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	78.6	117.8
141	65.5	58.2	87.2

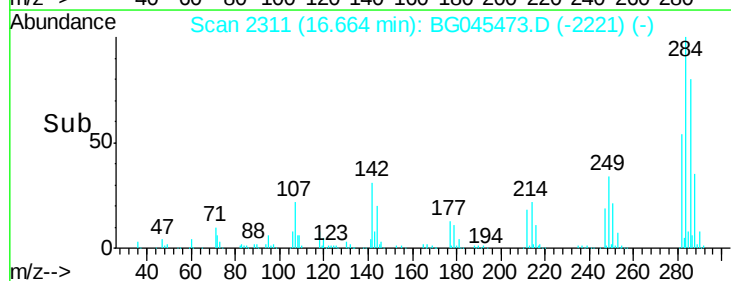
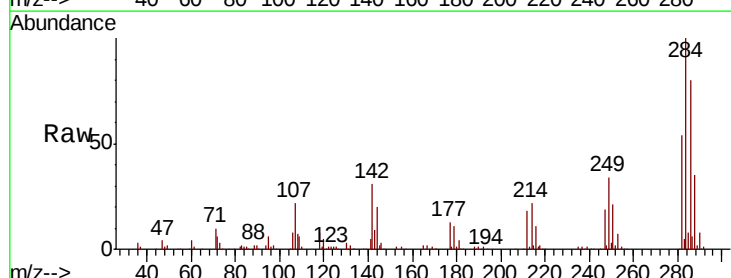
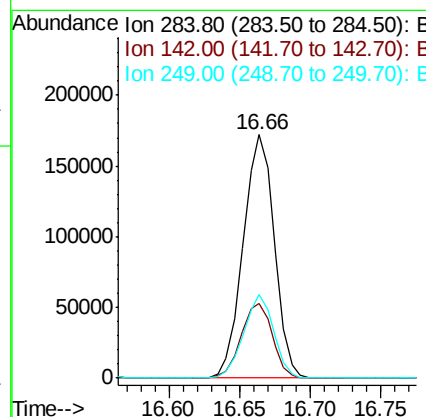
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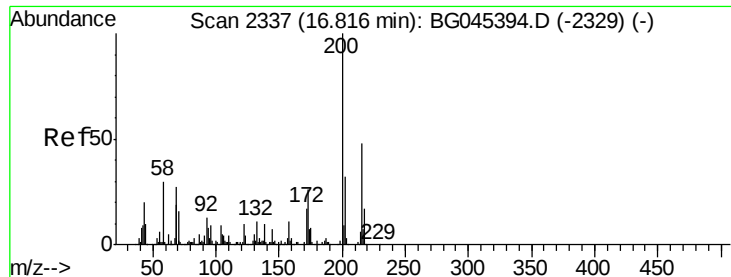
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#68
Hexachlorobenzene
Concen: 45.006 ng
RT: 16.66 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	23.0	34.6
249	34.4	25.8	38.6





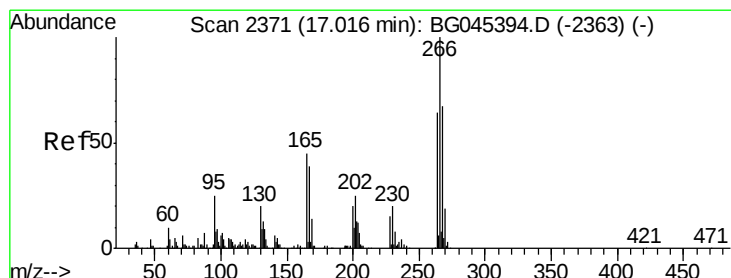
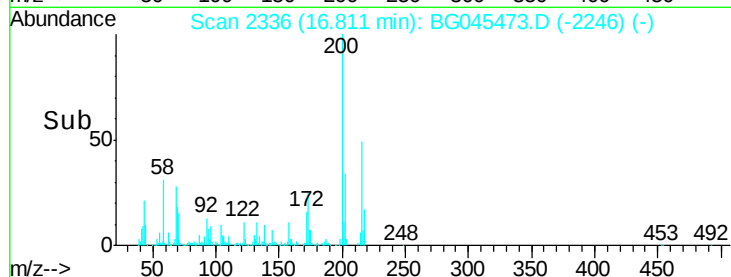
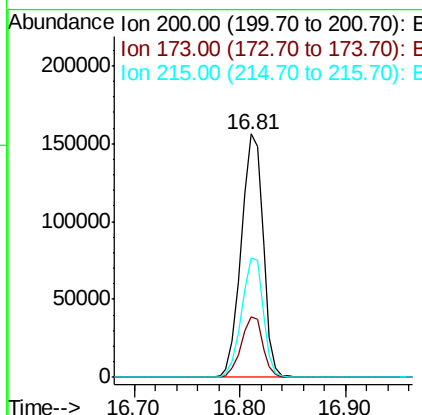
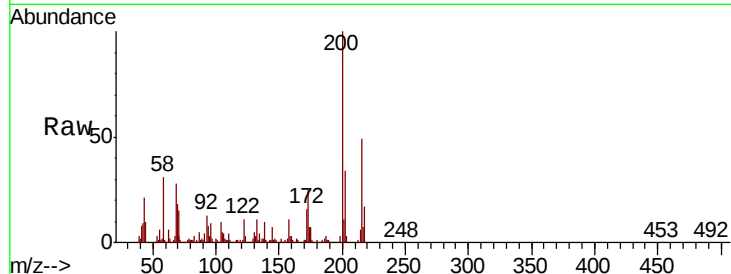
#69
Atrazine
Concen: 43.439 ng
RT: 16.81 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.7	5.5	45.5	
215	48.9	28.2	68.2	

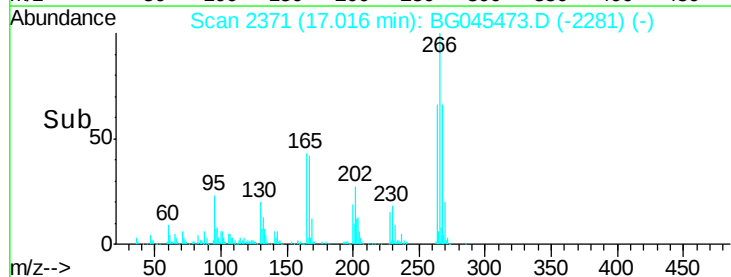
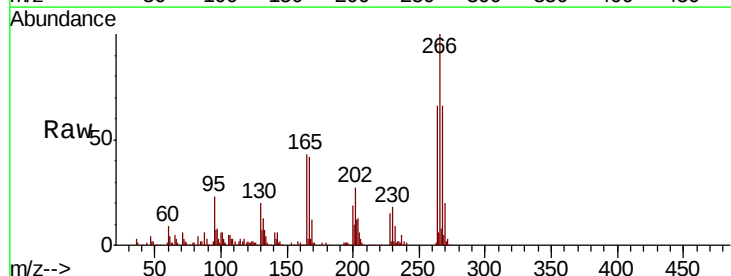
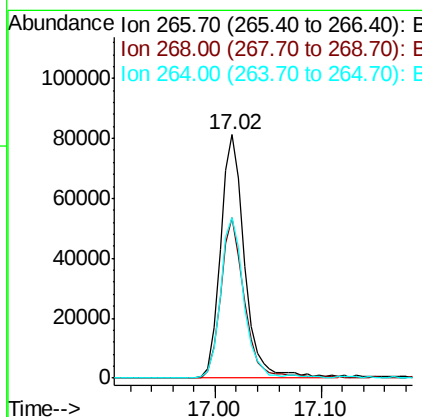
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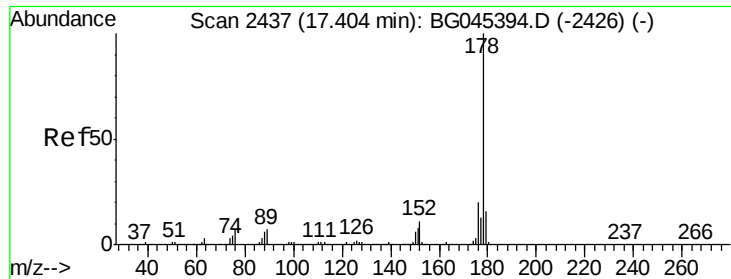
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#70
Pentachlorophenol
Concen: 42.049 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.7	53.2	79.8	
264	66.0	51.0	76.4	





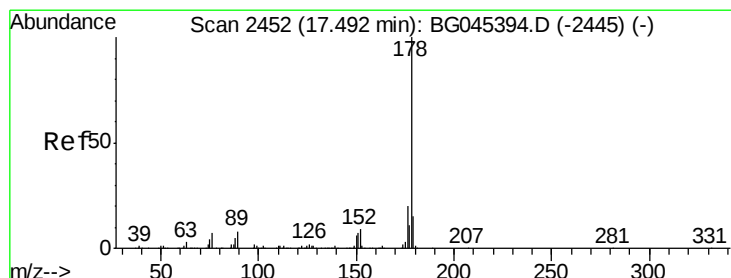
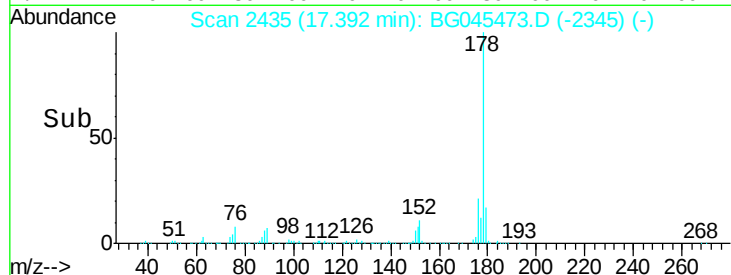
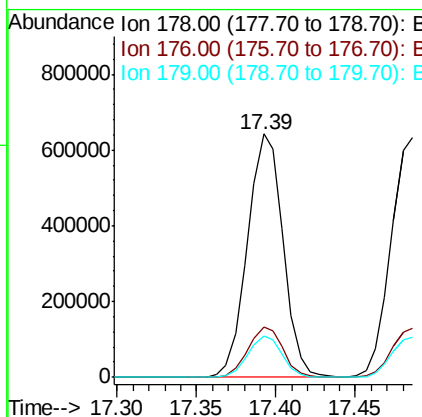
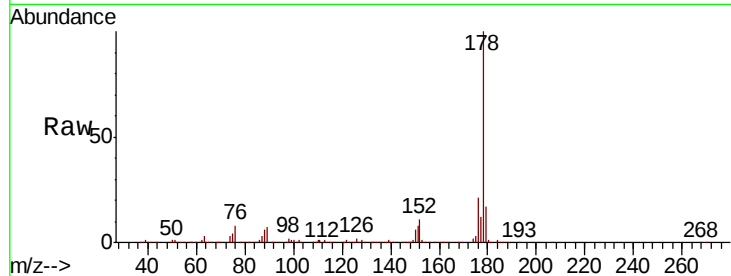
#71
Phenanthrene
Concen: 44.113 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	17.2	13.1	19.7

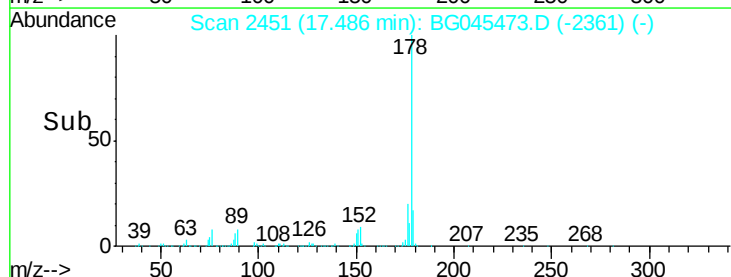
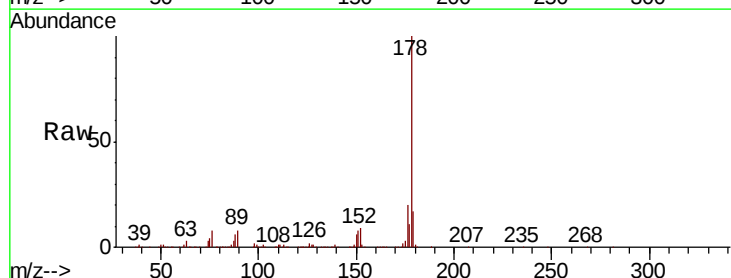
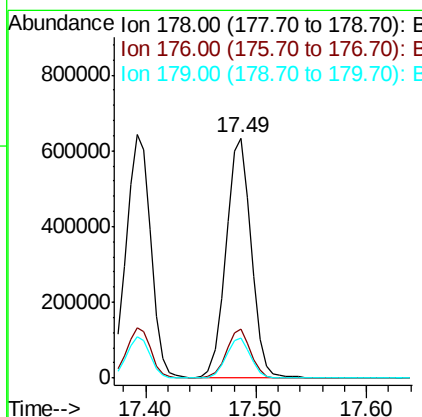
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#72
Anthracene
Concen: 44.217 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.5	12.2	18.4





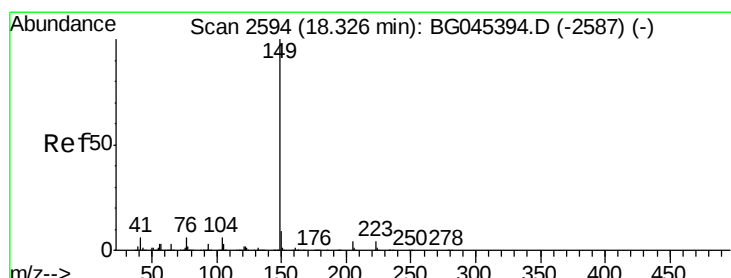
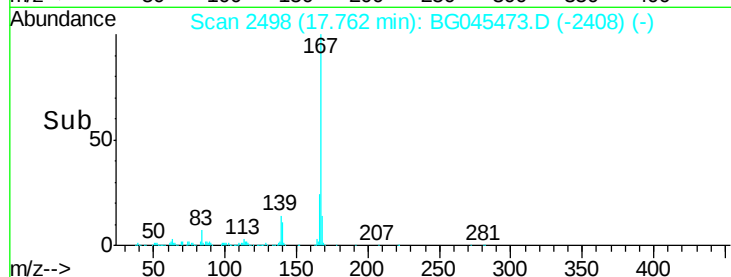
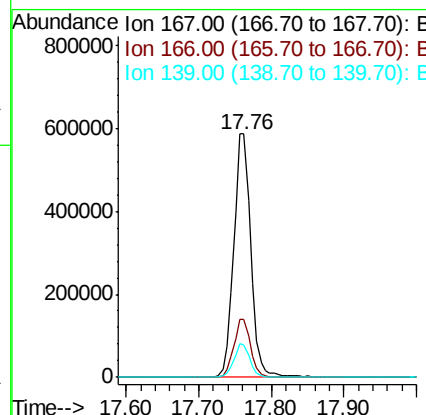
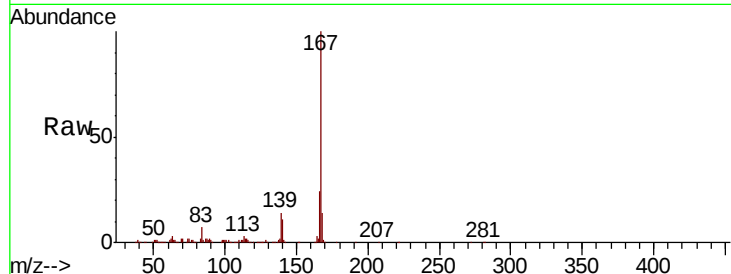
#73
 Carbazole
 Concen: 43.387 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.2	28.8
139	13.5	10.6	16.0

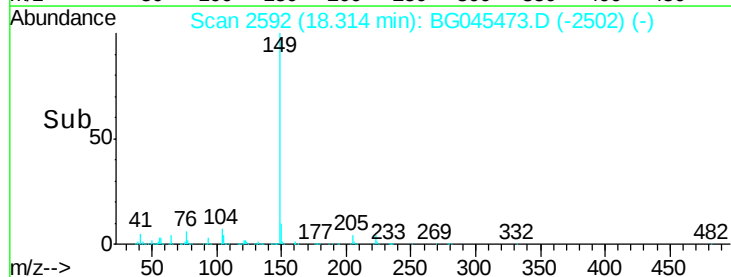
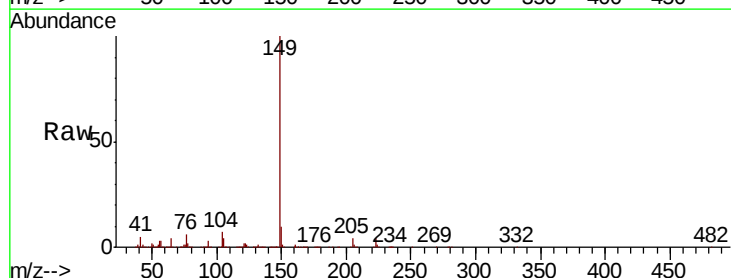
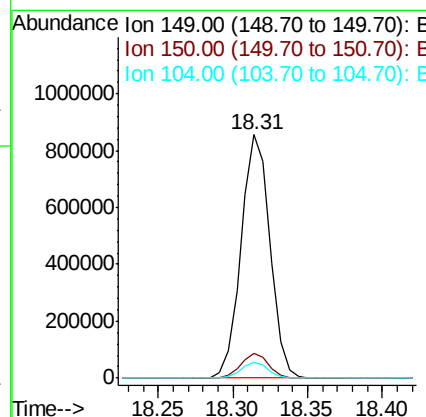
Manual Integrations
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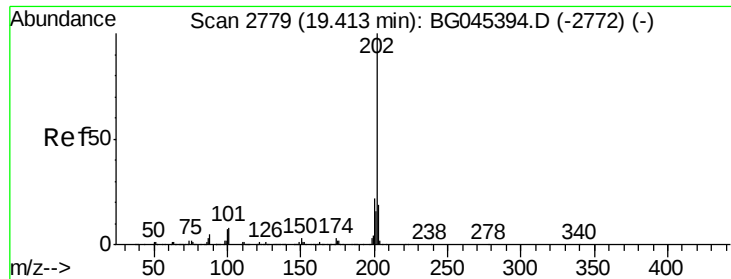
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#74
 Di-n-butylphthalate
 Concen: 43.053 ng
 RT: 18.31 min Scan# 2592
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.6	11.4
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 42.743 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

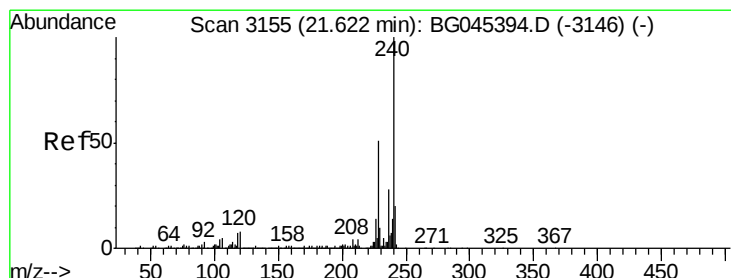
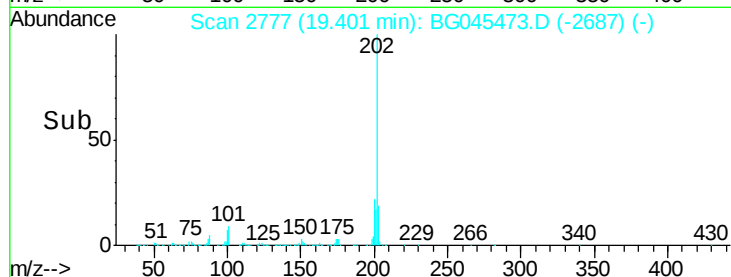
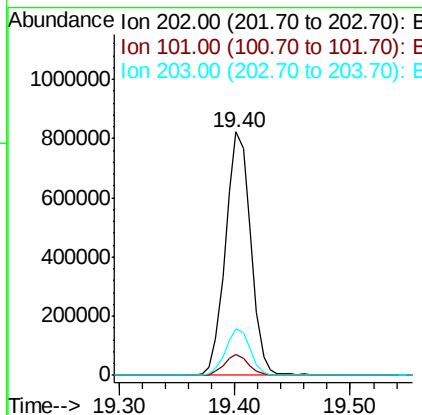
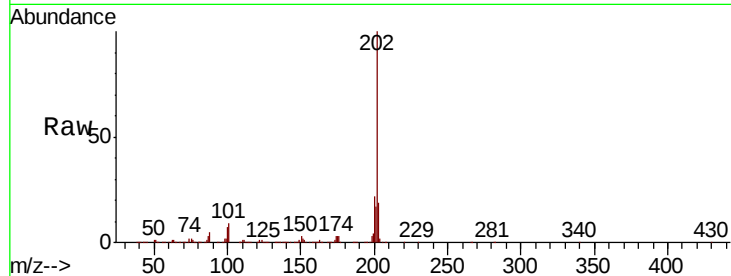
ClientSampled :

SSTDCCC040

Tot Ion:	202	Resp:	1234595
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.3
203	19.1	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

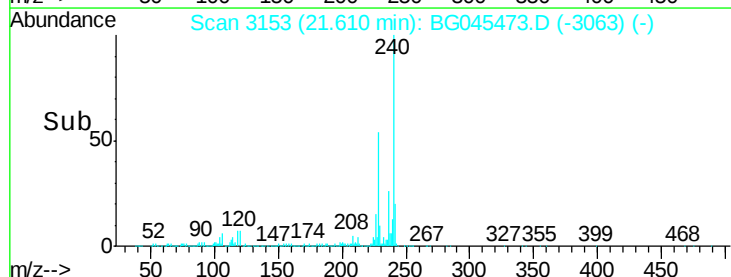
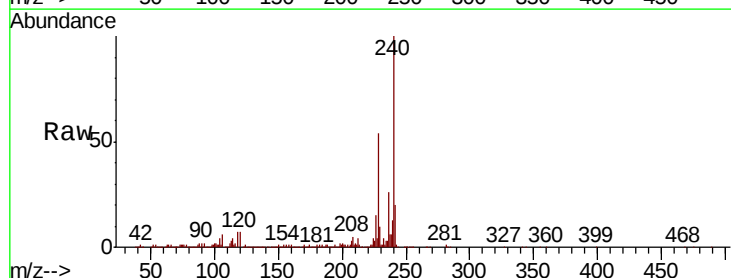
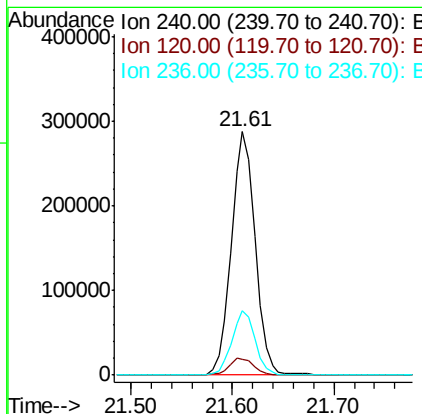
RT: 21.61 min Scan# 3153

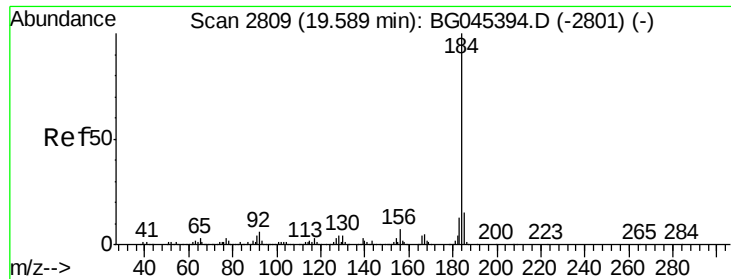
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:	240	Resp:	467756
Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.1	9.1
236	26.5	22.3	33.5





#77

Benzidine

Concen: 34.320 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

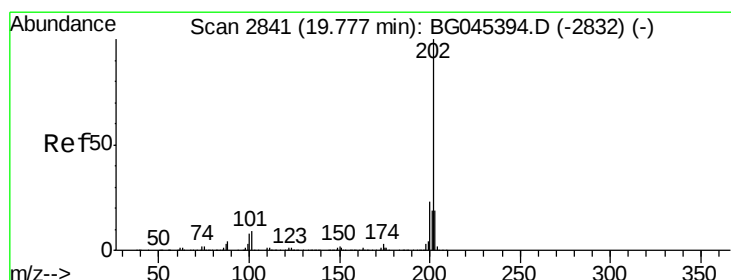
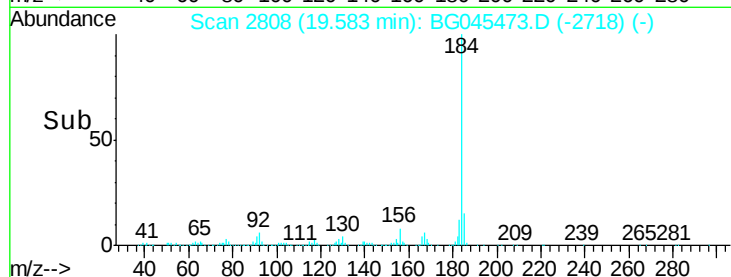
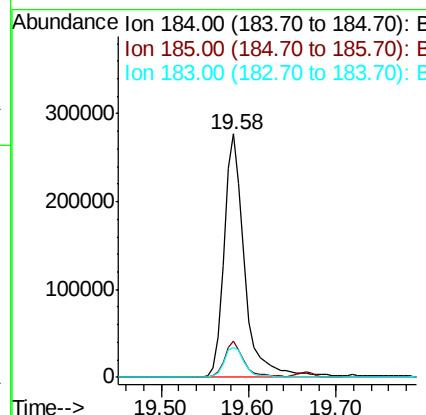
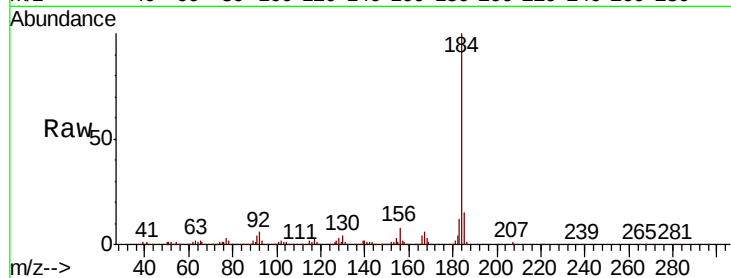
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	450870
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.7	17.5
183	12.5	10.2	15.4

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#78

Pyrene

Concen: 45.443 ng

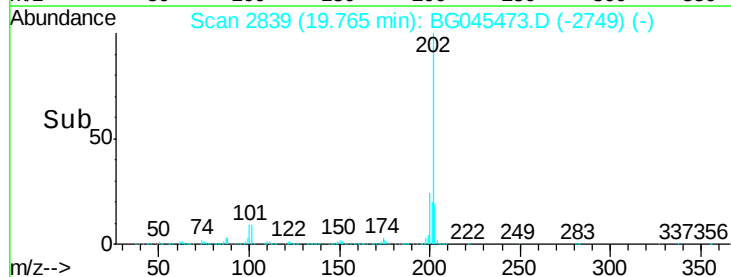
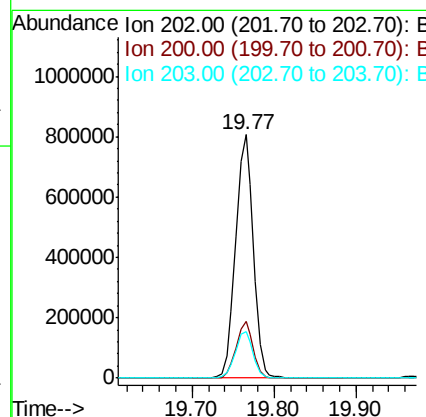
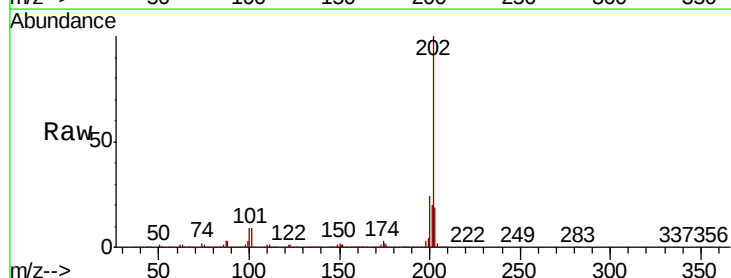
RT: 19.77 min Scan# 2839

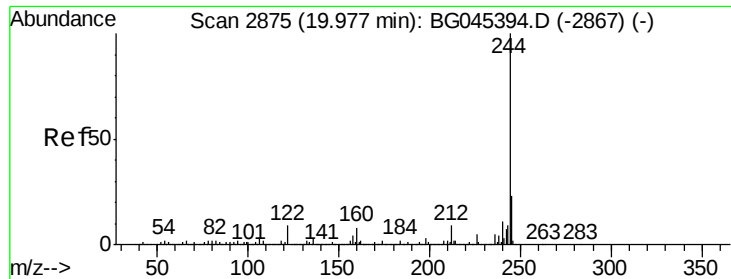
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:	202	Resp:	1211701
Ion Ratio	Lower	Upper	
202	100		
200	23.5	18.2	27.2
203	19.3	15.1	22.7





#79

Terphenyl-d14

Concen: 91.323 ng

RT: 19.97 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1831545

Ion Ratio Lower Upper

244 100

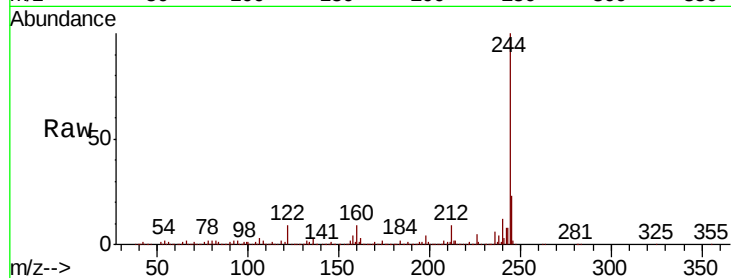
212 9.4 7.4 11.0

122 8.8 6.8 10.2

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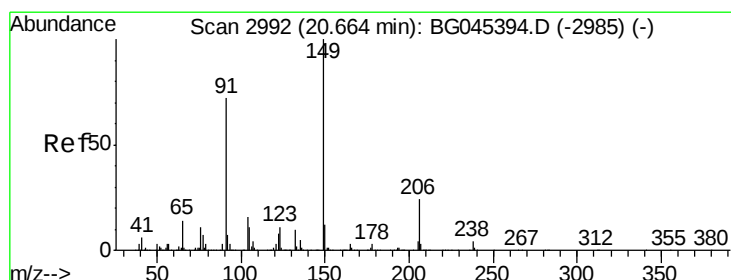
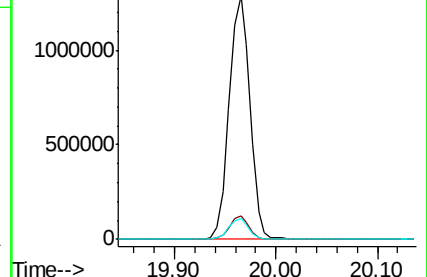
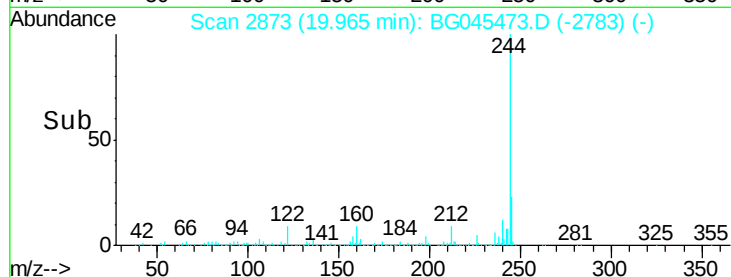
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.227 ng

RT: 20.65 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

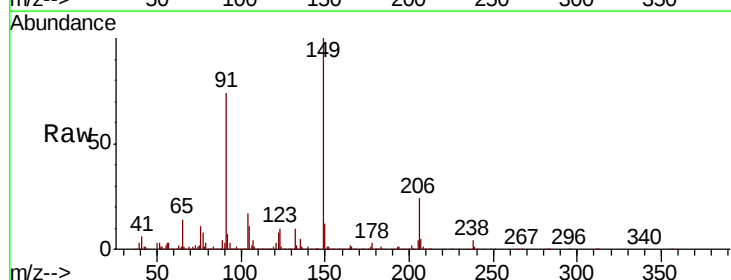
Tgt Ion:149 Resp: 485993

Ion Ratio Lower Upper

149 100

91 74.3 57.8 86.6

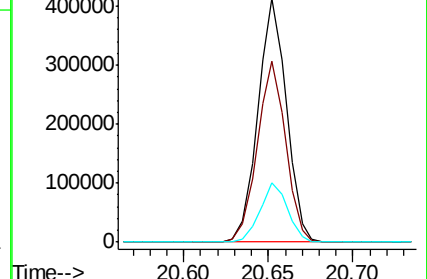
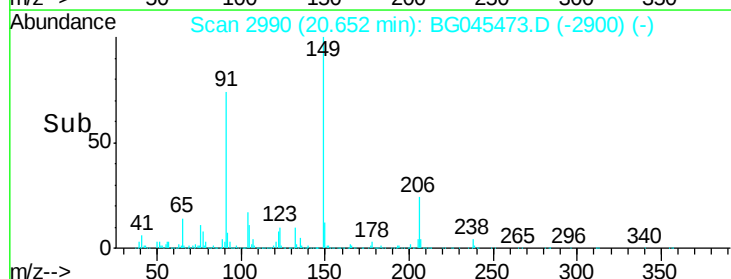
206 24.3 19.1 28.7

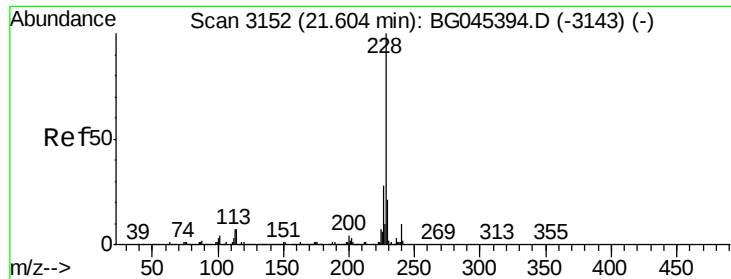


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.687 ng

RT: 21.59 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1164421

Ion Ratio Lower Upper

228 100

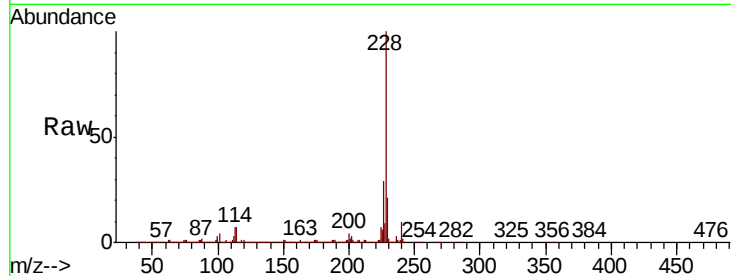
226 28.9 22.7 34.1

229 21.4 16.7 25.1

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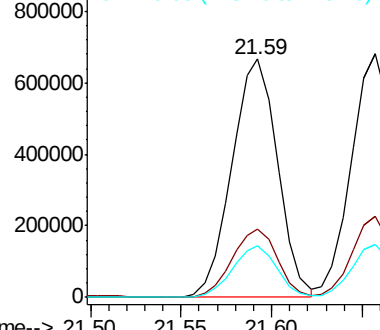
5/29/2020 10:24:24 PM



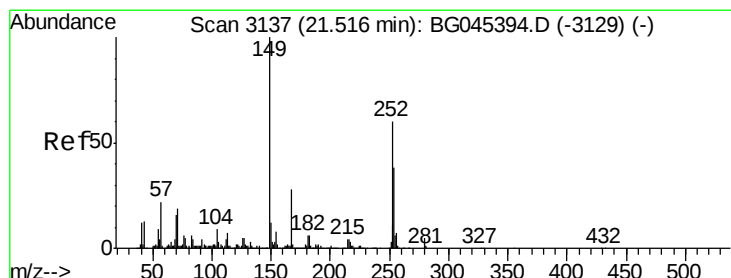
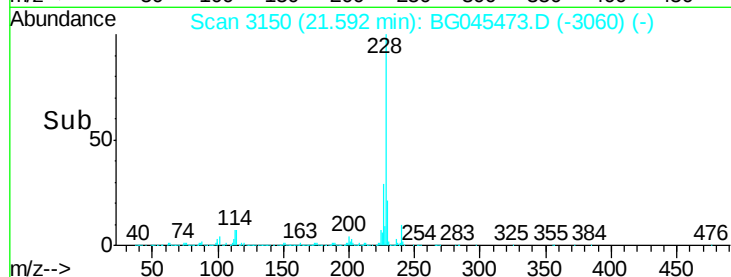
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.50 21.55 21.60



#82

3,3'-Dichlorobenzidine

Concen: 43.086 ng

RT: 21.51 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

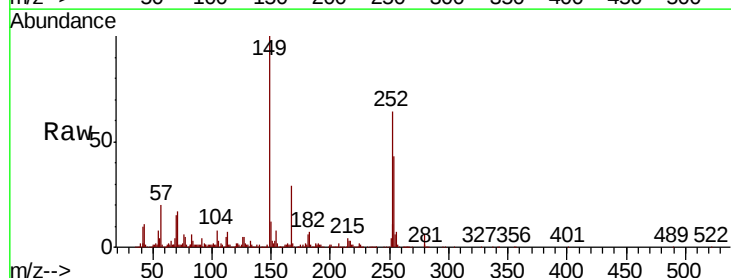
Tgt Ion:252 Resp: 440396

Ion Ratio Lower Upper

252 100

254 66.4 51.3 76.9

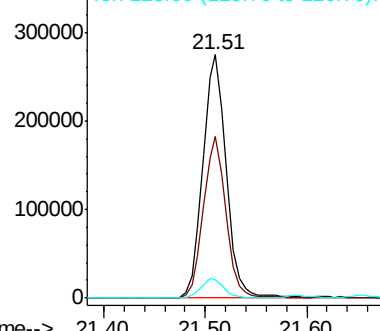
126 7.4 6.6 10.0



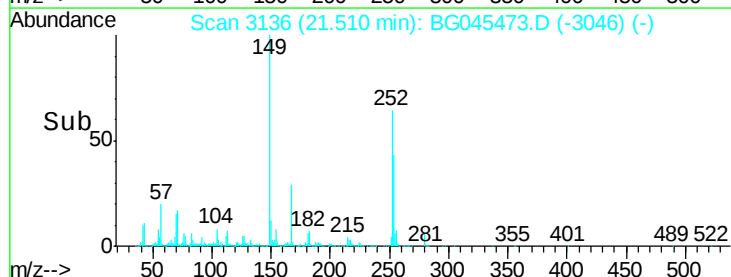
Abundance Ion 252.00 (251.70 to 252.70): E

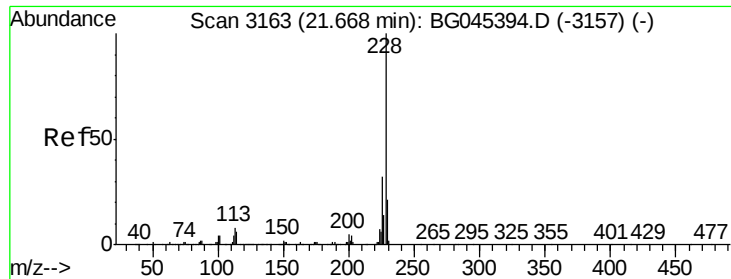
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time--> 21.40 21.50 21.60





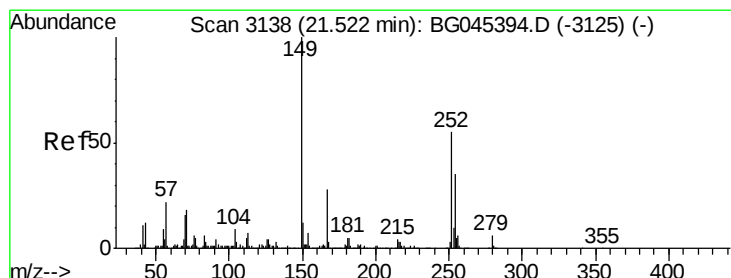
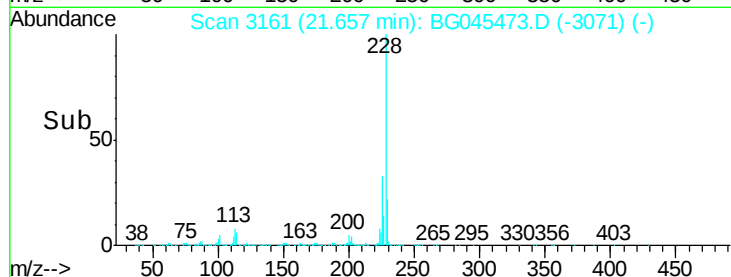
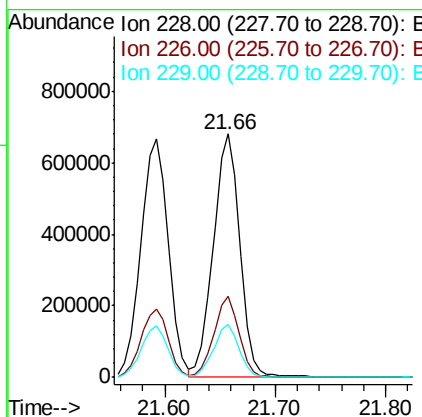
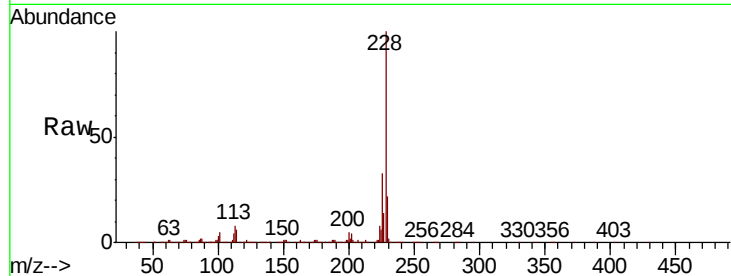
#83
Chrysene
Concen: 44.823 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.2	37.8
229	21.7	16.7	25.1

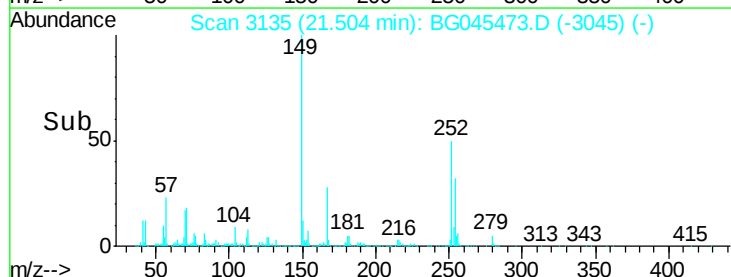
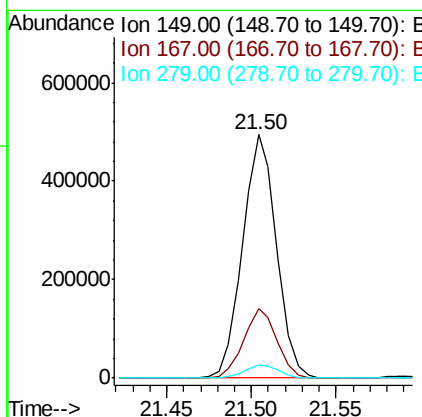
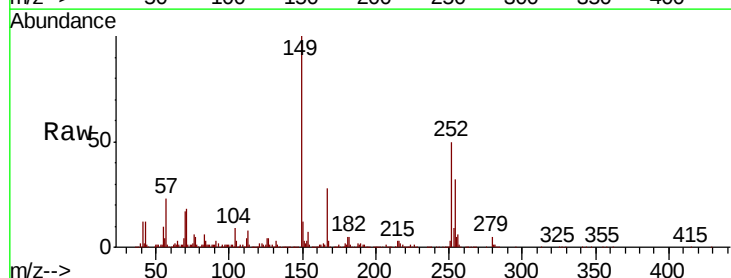
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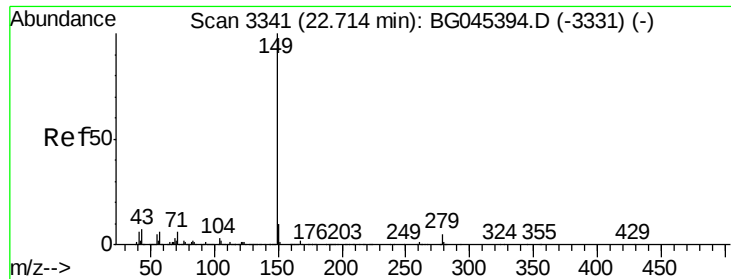
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.312 ng
RT: 21.50 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.2
279	5.3	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 43.733 ng

RT: 22.69 min Scan# 3337

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1188339

Ion Ratio Lower Upper

149 100

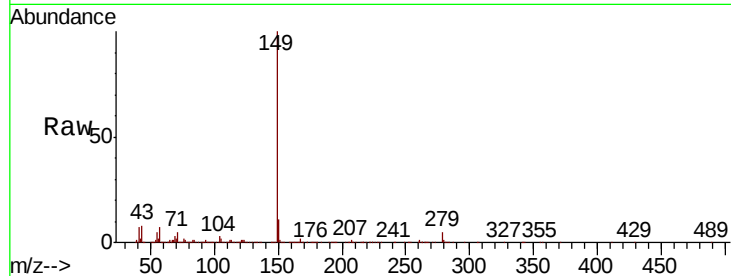
167 1.7 1.4 2.0

43 7.1 5.8 8.8

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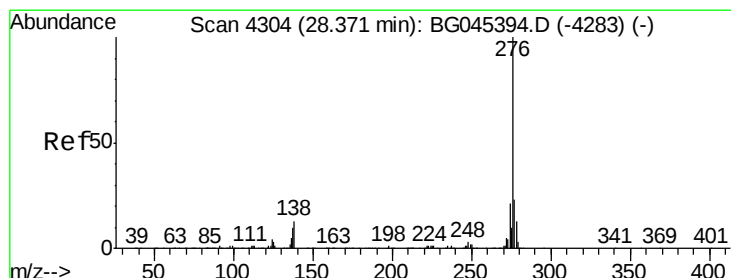
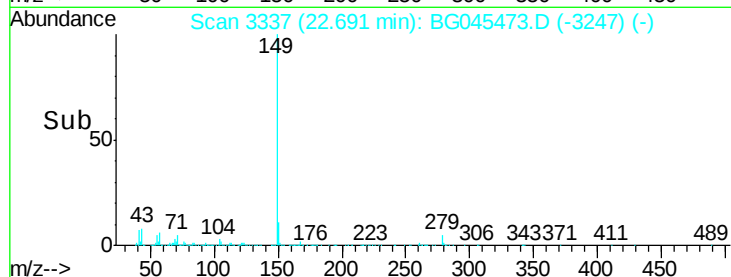
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.69

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.191 ng

RT: 28.32 min Scan# 4296

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

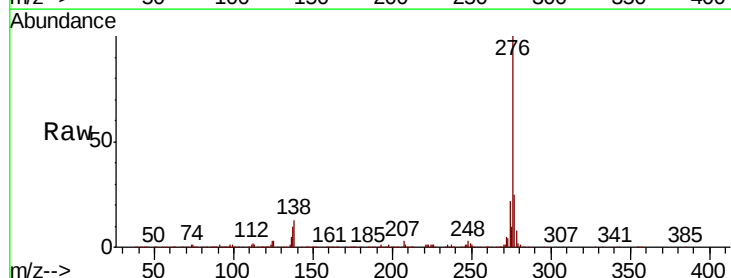
Tgt Ion:276 Resp: 1447853

Ion Ratio Lower Upper

276 100

138 15.5 8.6 12.8#

277 26.1 20.2 30.4



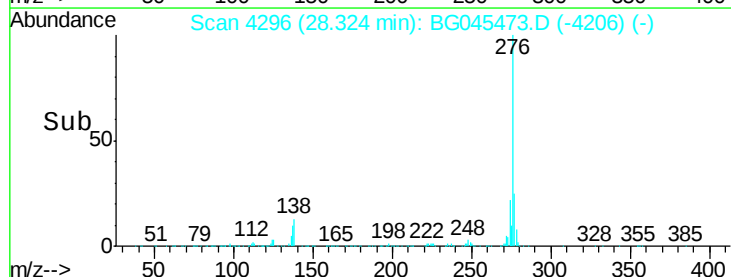
Abundance Ion 276.00 (275.70 to 276.70): E

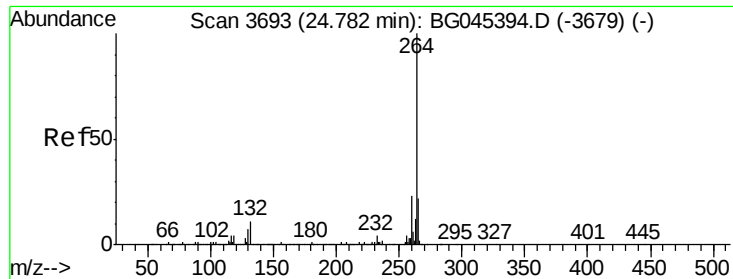
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

28.32

Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.76 min Scan# 3689

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

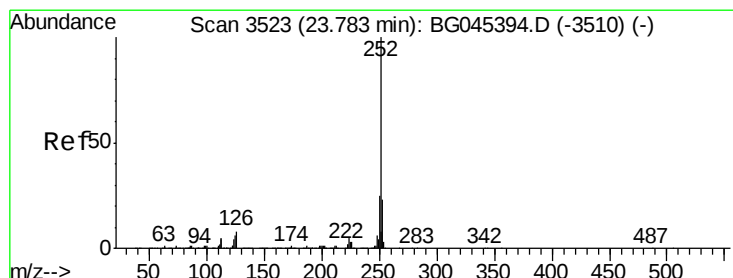
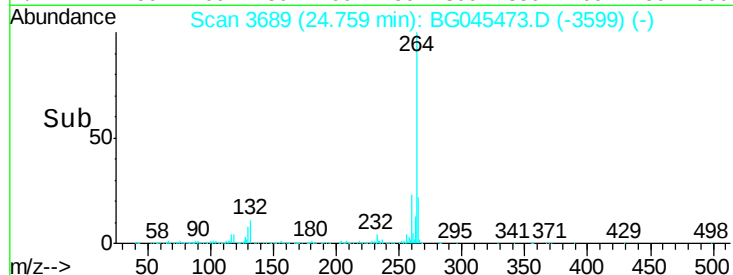
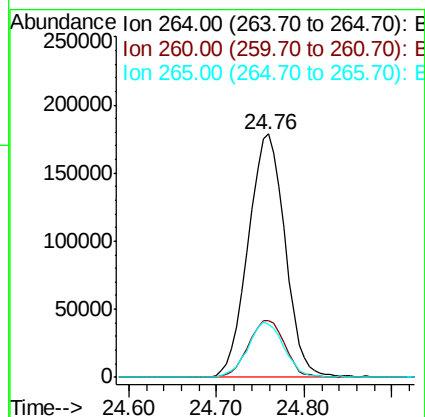
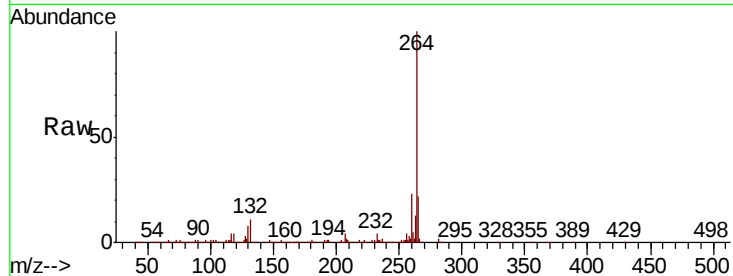
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	512574
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.2	27.4
265	21.9	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 45.270 ng

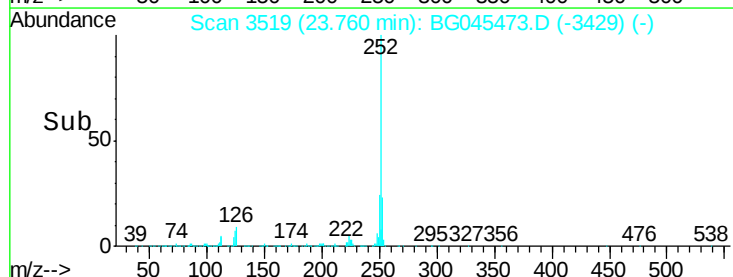
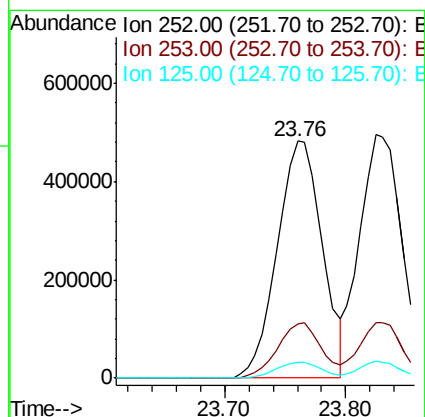
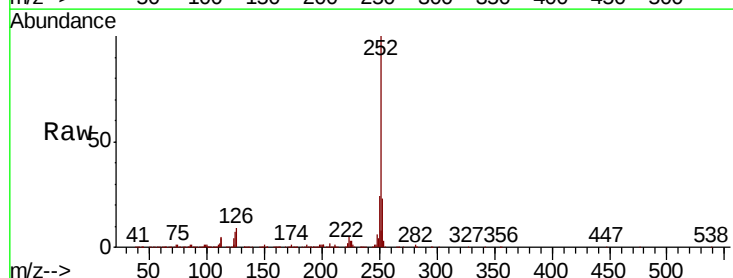
RT: 23.76 min Scan# 3519

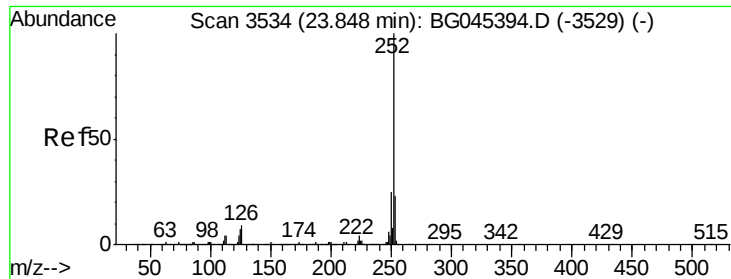
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:	252	Resp:	1244469
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.1	27.1
125	6.9	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 46.385 ng

RT: 23.82 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1197955

Ion Ratio Lower Upper

252 100

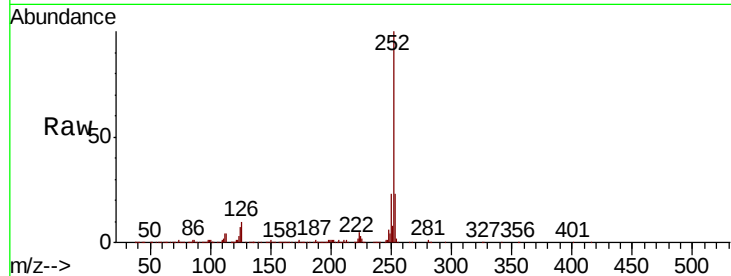
253 23.0 18.4 27.6

125 6.9 5.7 8.5

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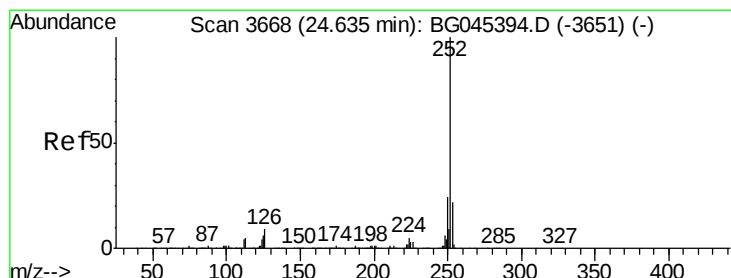
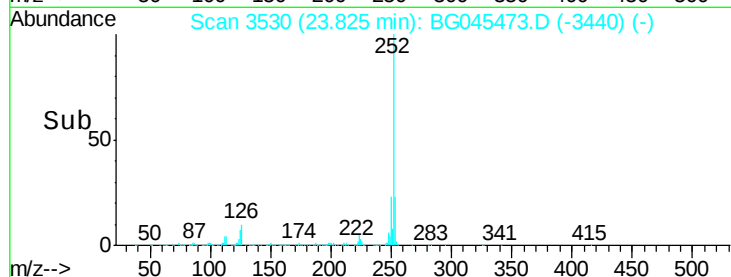
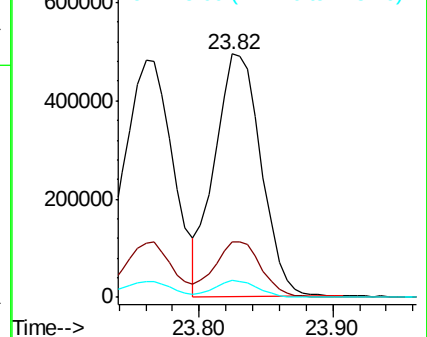
5/29/2020 10:24:24 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 45.605 ng

RT: 24.61 min Scan# 3664

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

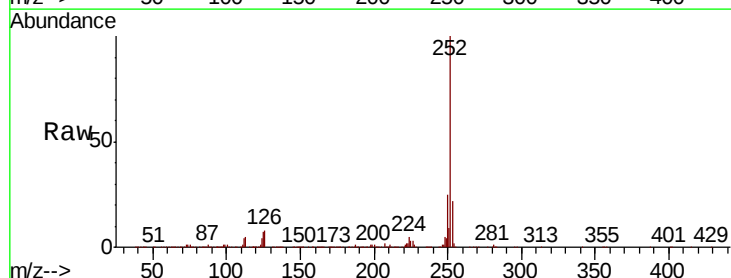
Tgt Ion:252 Resp: 1167577

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

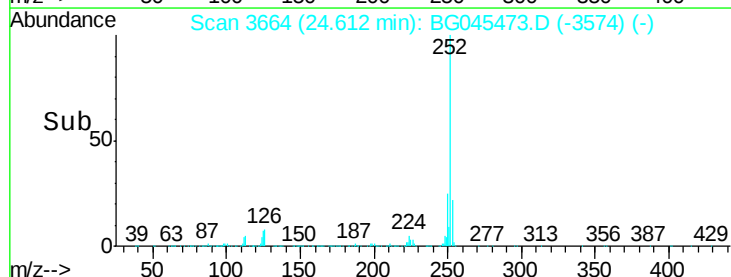
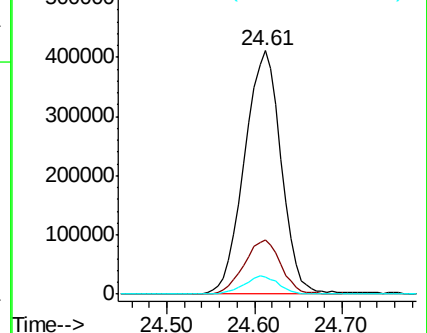
125 7.1 5.0 7.6

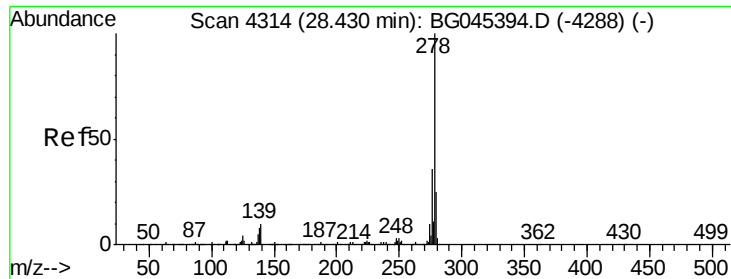


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





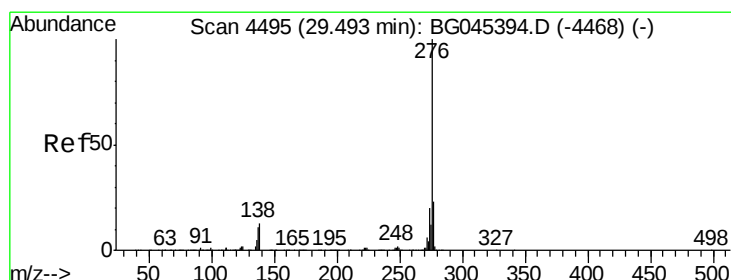
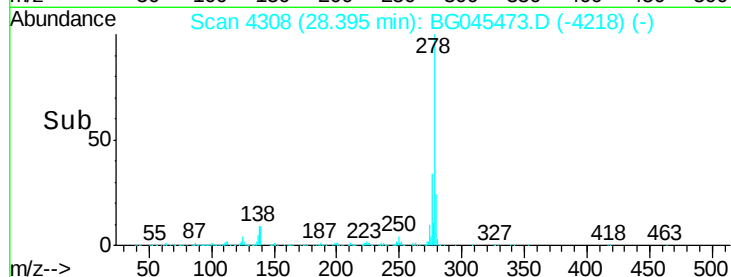
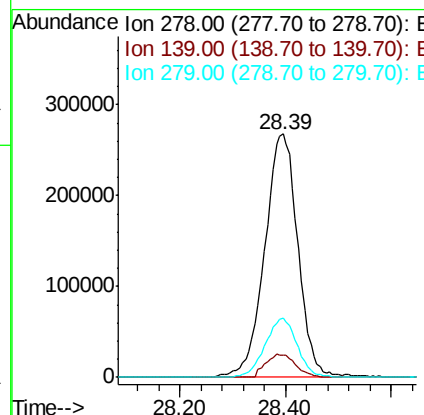
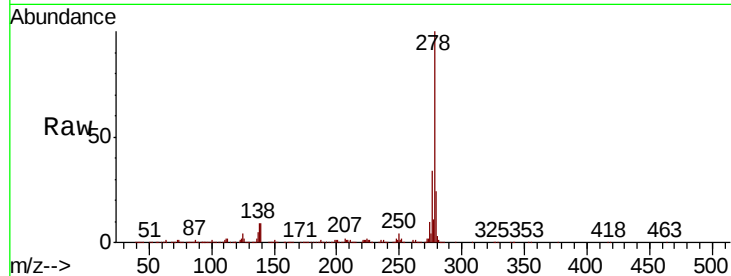
#91
Dibenzo(a,h)anthracene
Concen: 45.205 ng
RT: 28.39 min Scan# 4308
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.8	11.8
279	24.3	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 45.303 ng
RT: 29.45 min Scan# 4487
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.1	27.1
138	12.2	10.2	15.4

