

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
 Data File : BG043997.D
 Acq On : 10 Jan 2020 11:22
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jan 11 04:36:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	110078	20.00	ng	-0.01
21) Naphthalene-d8	10.76	136	460018	20.00	ng	-0.01
39) Acenaphthene-d10	14.59	164	293578	20.00	ng	-0.01
64) Phenanthrene-d10	17.32	188	622346	20.00	ng	-0.01
76) Chrysene-d12	21.58	240	554208	20.00	ng	-0.01
87) Perylene-d12	24.69	264	636170	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	489764	81.69	ng	-0.01
7) Phenol-d6	7.12	99	666202	79.50	ng	0.00
23) Nitrobenzene-d5	9.10	82	630213	73.29	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	250294	81.47	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	1345366	83.03	ng	-0.01
79) Terphenyl-d14	19.94	244	1887096	81.09	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	102794	39.324	ng	96
3) Pyridine	3.82	79	299587	38.796	ng	# 93
4) n-Nitrosodimethylamine	3.74	42	117218	34.094	ng	100
6) Aniline	7.27	93	414815	37.687	ng	98
8) 2-Chlorophenol	7.52	128	279035	39.646	ng	98
9) Benzaldehyde	7.08	77	175982	32.811	ng	97
10) Phenol	7.14	94	338666	39.224	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	281069	37.712	ng	98
12) 1,3-Dichlorobenzene	7.84	146	332706	40.396	ng	99
13) 1,4-Dichlorobenzene	7.99	146	329559	40.554	ng	99
14) 1,2-Dichlorobenzene	8.31	146	316097	40.525	ng	99
15) Benzyl Alcohol	8.19	79	242356	36.644	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	414236	35.925	ng	97
17) 2-Methylphenol	8.39	107	238995	38.250	ng	98
18) Hexachloroethane	9.04	117	125261	39.613	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	226446	36.285	ng	98
20) 3+4-Methylphenols	8.72	107	328749	37.716	ng	99
22) Acetophenone	8.77	105	432307	37.801	ng	# 99
24) Nitrobenzene	9.15	77	315866	37.087	ng	99
25) Isophorone	9.67	82	589068	36.514	ng	99
26) 2-Nitrophenol	9.86	139	157786	39.158	ng	97
27) 2,4-Dimethylphenol	9.93	122	223661	36.874	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	394766	36.704	ng	100
29) 2,4-Dichlorophenol	10.40	162	272280	37.633	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	313544	38.650	ng	99
31) Naphthalene	10.80	128	879035	39.488	ng	99
32) Benzoic acid	10.06	122	135908m	30.187	ng	
33) 4-Chloroaniline	10.91	127	399858	37.660	ng	98
34) Hexachlorobutadiene	11.10	225	190288	38.419	ng	98
35) Caprolactam	11.67	113	96997	36.013	ng	95
36) 4-Chloro-3-methylphenol	12.03	107	288464	37.452	ng	99
37) 2-Methylnaphthalene	12.41	142	647753	38.650	ng	98
38) 1-Methylnaphthalene	12.63	142	610953	38.463	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	329539	38.297	ng	100

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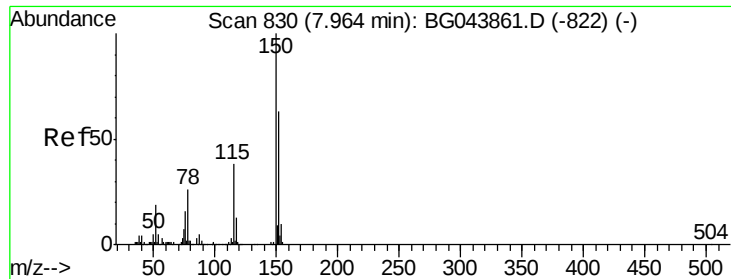
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	159109	35.666	nq	97
43) 2,4,6-Trichlorophenol	13.02	196	224262	37.877	nq	99
44) 2,4,5-Trichlorophenol	13.09	196	237669	38.920	nq	99
46) 1,1'-Biphenyl	13.42	154	825360	39.211	nq	98
47) 2-Chloronaphthalene	13.46	162	660226	38.816	nq	99
48) 2-Nitroaniline	13.65	65	200867	36.713	nq	99
49) Acenaphthylene	14.30	152	970462	39.696	nq	98
50) Dimethylphthalate	14.04	163	814754	39.086	nq	99
51) 2,6-Dinitrotoluene	14.15	165	178895	37.970	nq	95
52) Acenaphthene	14.65	154	658042	38.382	nq	100
53) 3-Nitroaniline	14.48	138	207289	38.743	nq	94
54) 2,4-Dinitrophenol	14.69	184	73234	33.902	nq	97
55) Dibenzofuran	14.98	168	942738	39.944	nq	97
56) 4-Nitrophenol	14.79	139	155159	37.844	nq	93
57) 2,4-Dinitrotoluene	14.94	165	253859	39.598	nq	98
58) Fluorene	15.63	166	745336	39.844	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	207006	39.422	nq	97
60) Diethylphthalate	15.40	149	823496	39.498	nq	98
61) 4-Chlorophenyl-phenylether	15.63	204	389201	38.317	nq	97
62) 4-Nitroaniline	15.64	138	211608	40.050	nq	95
63) Azobenzene	15.92	77	746347	38.600	nq	99
65) 4,6-Dinitro-2-methylphenol	15.70	198	116522	37.406	nq	98
66) n-Nitrosodiphenylamine	15.84	169	688780	37.582	nq	99
67) 4-Bromophenyl-phenylether	16.52	248	257054	36.725	nq	99
68) Hexachlorobenzene	16.64	284	279738	37.090	nq	99
69) Atrazine	16.79	200	220419	37.000	nq	99
70) Pentachlorophenol	16.98	266	147096	35.380	nq	97
71) Phenanthrene	17.37	178	1190201	39.872	nq	99
72) Anthracene	17.46	178	1182304	40.076	nq	97
73) Carbazole	17.72	167	1110353	40.746	nq	97
74) Di-n-butylphthalate	18.29	149	1393922	40.064	nq	98
75) Fluoranthene	19.37	202	1382639	40.501	nq	98
77) Benzidine	19.56	184	508696	36.517	nq	99
78) Pyrene	19.74	202	1407333	38.903	nq	96
80) Butylbenzylphthalate	20.63	149	668368	38.807	nq	95
81) Benzo(a)anthracene	21.55	228	1359644	39.565	nq	97
82) 3,3'-Dichlorobenzidine	21.47	252	513358	37.812	nq	99
83) Chrysene	21.62	228	1306767	40.019	nq	97
84) Bis(2-ethylhexyl)phthalate	21.48	149	918875	38.667	nq	99
85) Di-n-octyl phthalate	22.67	149	1590937	39.822	nq	98
86) Indeno(1,2,3-cd)pyrene	28.23	276	1649788	37.177	nq	# 91
88) Benzo(b)fluoranthene	23.71	252	1420865	37.780	nq	98
89) Benzo(k)fluoranthene	23.78	252	1400990	39.174	nq	98
90) Benzo(a)pyrene	24.55	252	1354327	38.154	nq	98
91) Dibenzo(a,h)anthracene	28.29	278	1337668	37.524	nq	97
92) Benzo(g,h,i)perylene	29.33	276	1332161	37.621	nq	98

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



#1

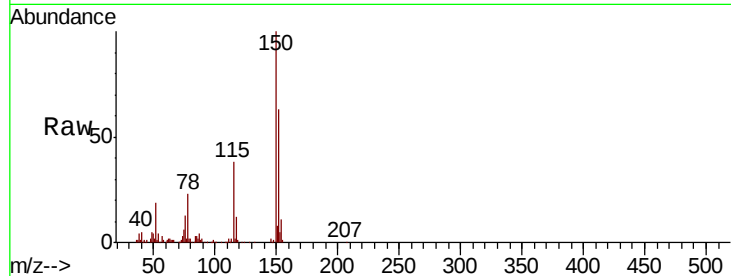
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

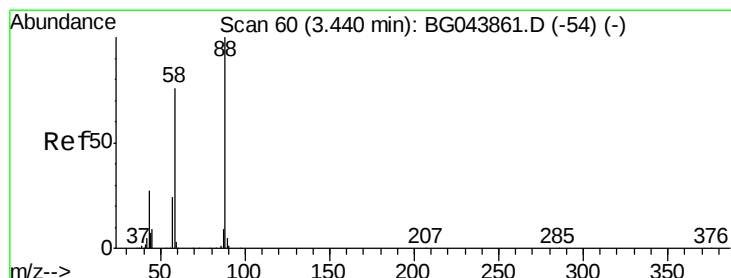
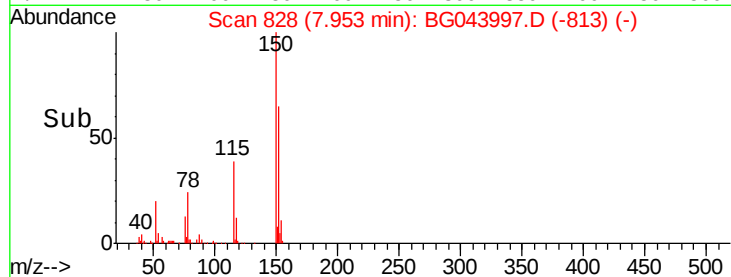
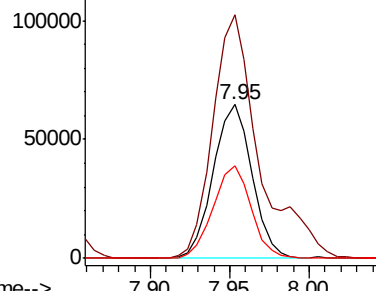
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	127.0	190.4
115	60.0	47.8	71.8

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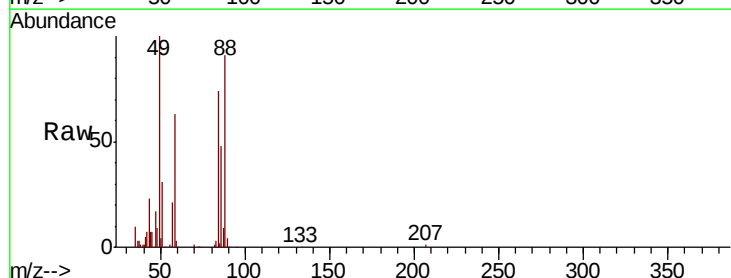
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



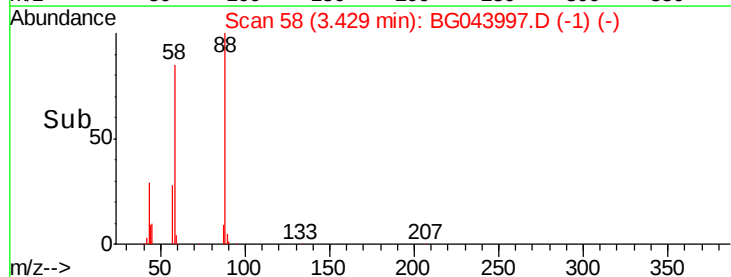
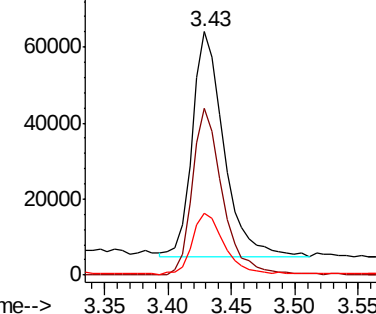
#2

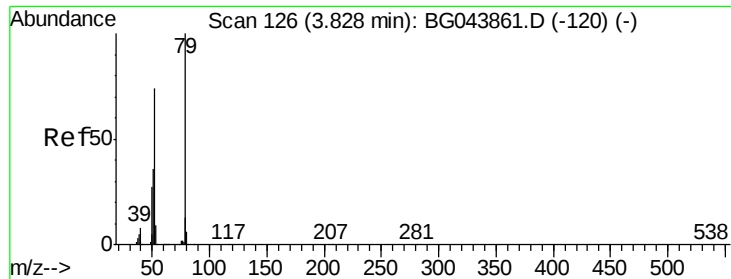
1,4-Dioxane
Concen: 39.324 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	59.8	89.8
43	27.3	22.9	34.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.796 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

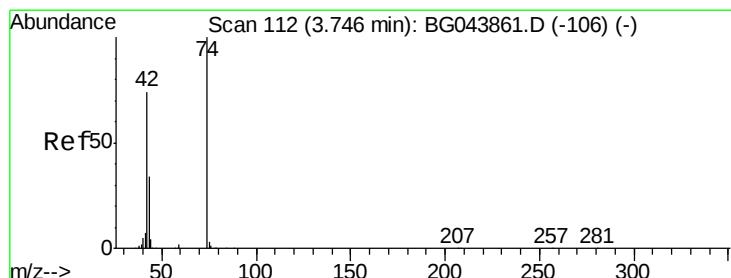
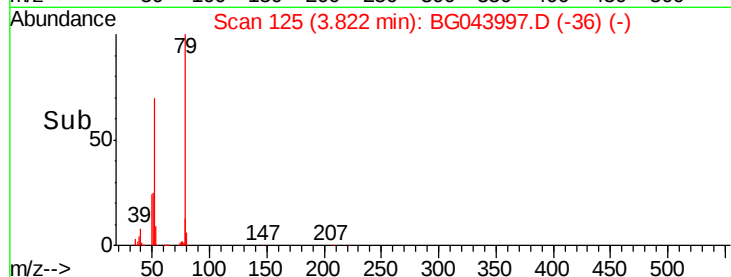
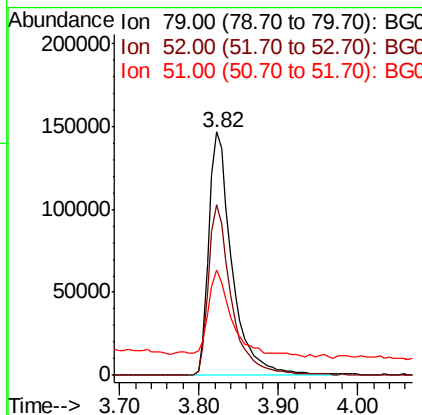
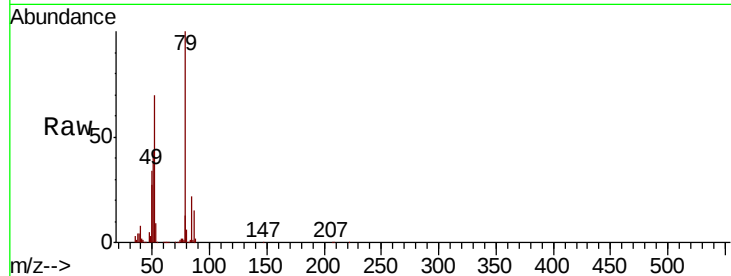
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	299587
Ion Ratio	Lower	Upper	
79	100		
52	70.0	58.9	88.3
51	43.4	28.6	43.0#

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#4

n-Nitrosodimethylamine

Concen: 34.094 ng

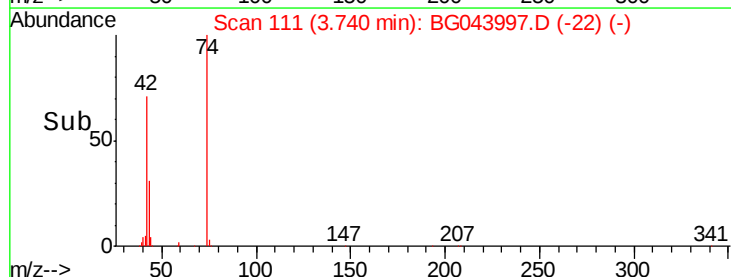
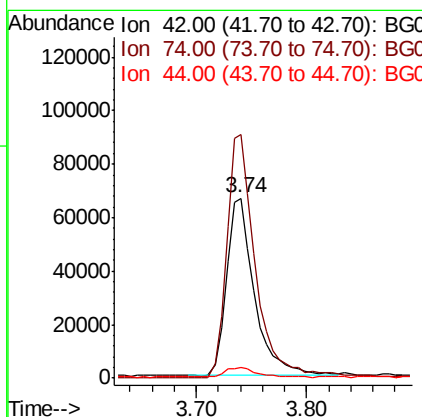
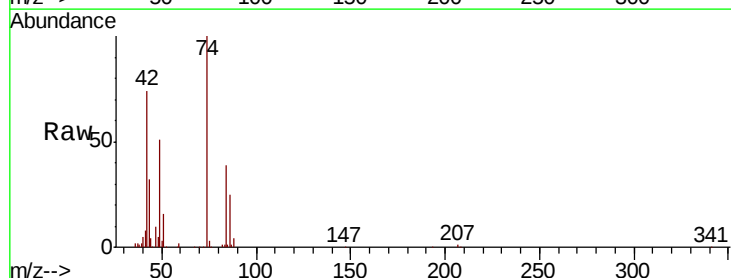
RT: 3.74 min Scan# 111

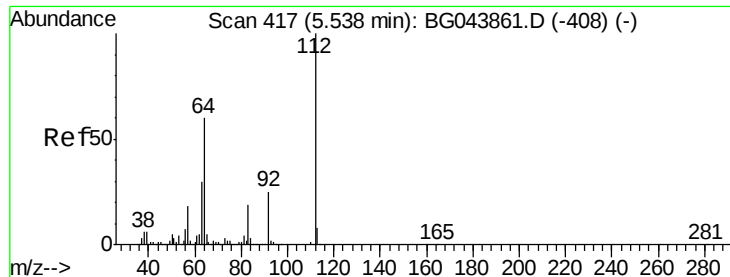
Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Tgt Ion:	42	Resp:	117218
Ion Ratio	Lower	Upper	
42	100		
74	135.6	108.6	162.8
44	6.0	5.0	7.6





#5

2-Fluorophenol

Concen: 81.694 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

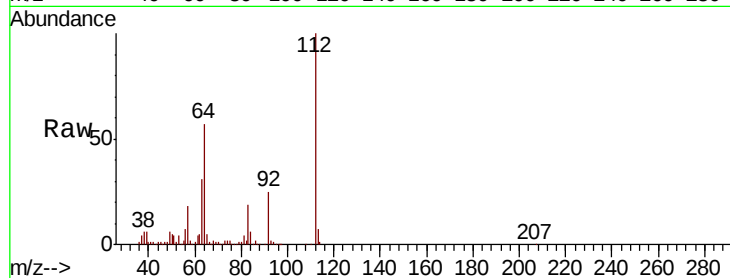
ClientSampleId :

SSTDCCC040

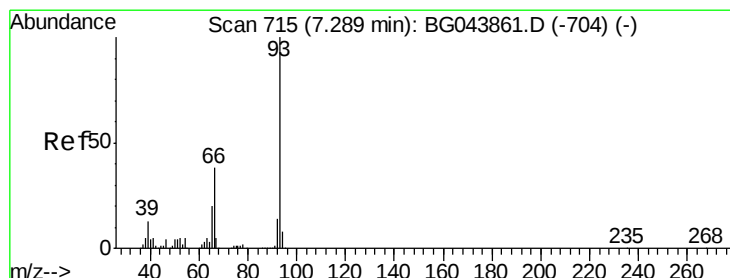
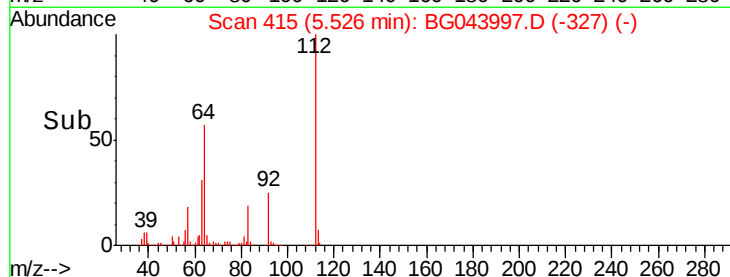
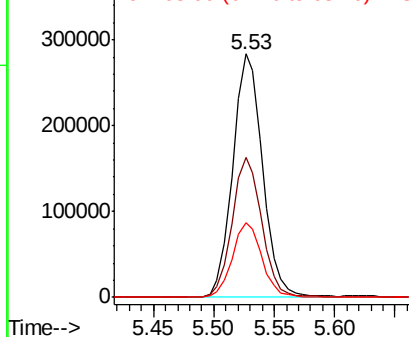
Tot Ion:	112	Resp:	489764
Ion Ratio	Lower	Upper	
112	100		
64	57.4	47.8	71.6
63	30.8	24.3	36.5

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.687 ng

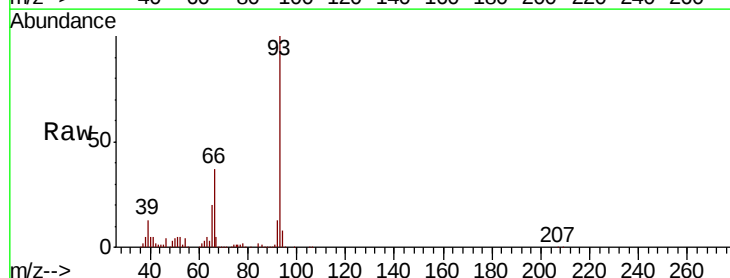
RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

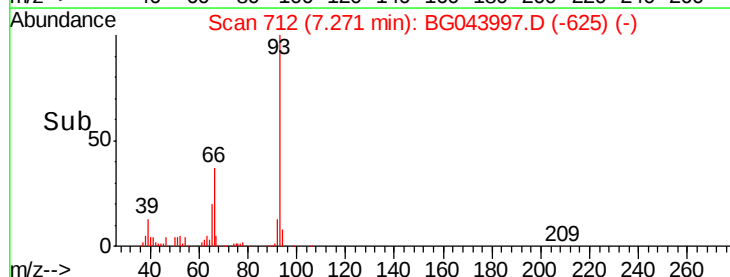
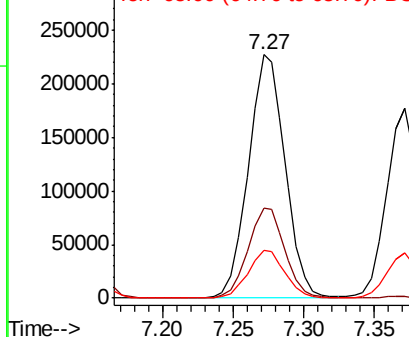
Lab File: BG043997.D

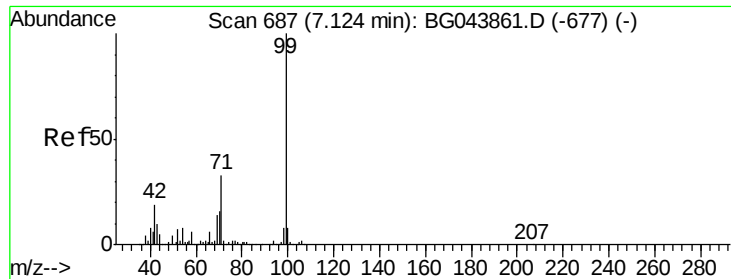
Acq: 10 Jan 2020 11:22

Tgt Ion:	93	Resp:	414815
Ion Ratio	Lower	Upper	
93	100		
66	37.1	30.8	46.2
65	19.7	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.498 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

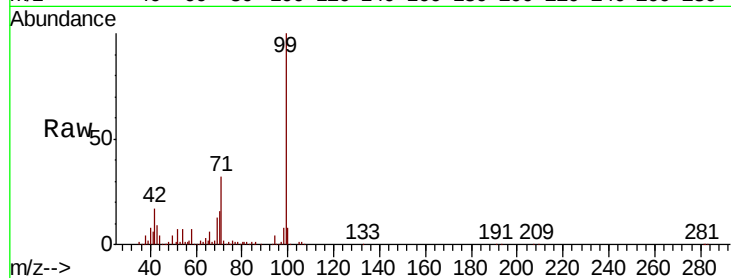
ClientSampleId :

SSTDCCC040

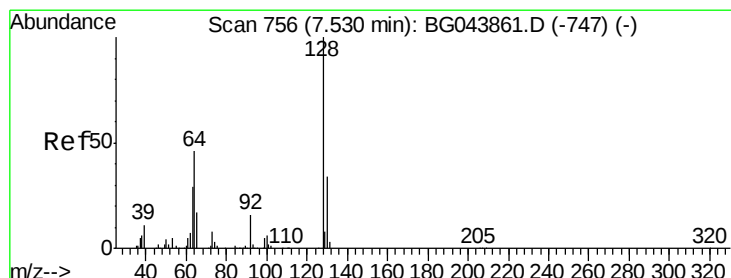
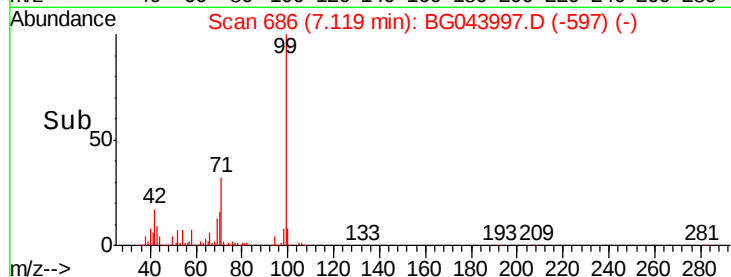
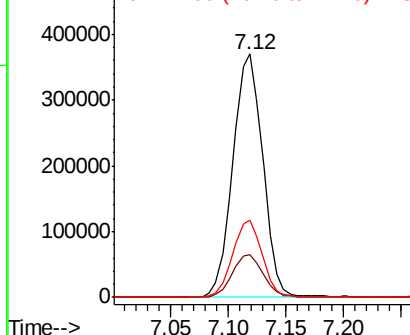
Tot Ion:	99	Resp:	666202
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.9	22.3
71	31.6	26.4	39.6

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.646 ng

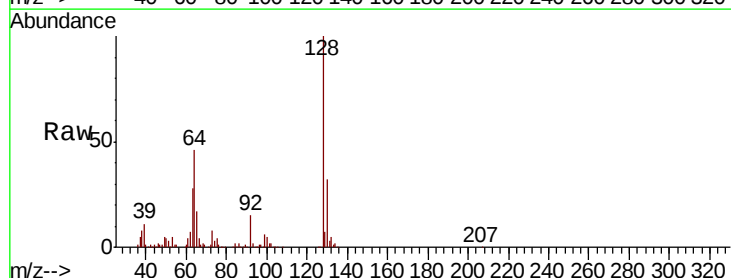
RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

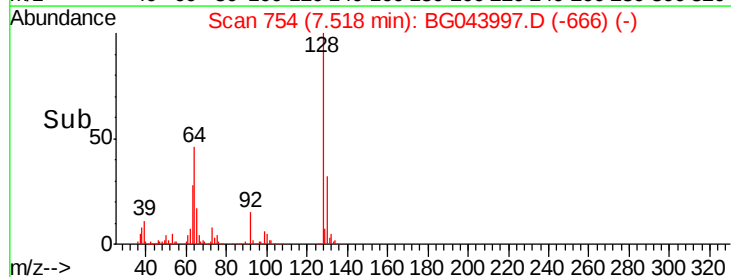
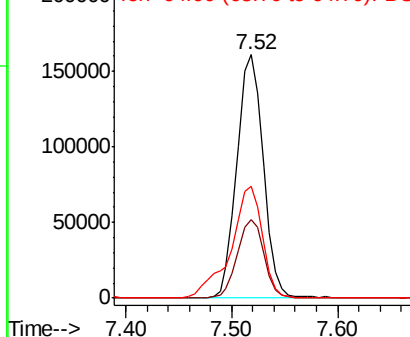
Lab File: BG043997.D

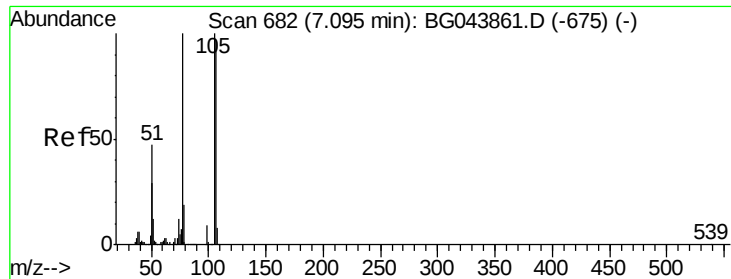
Acq: 10 Jan 2020 11:22

Tgt Ion:	128	Resp:	279035
Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.8	53.8
64	45.9	27.6	67.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.811 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

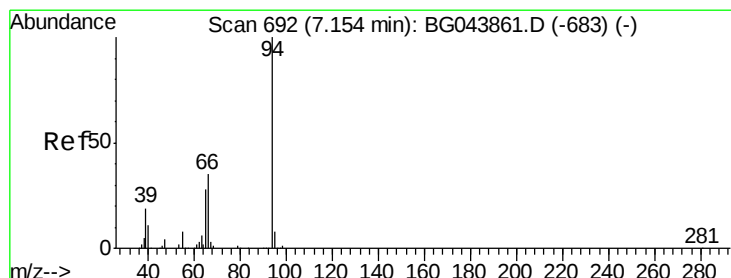
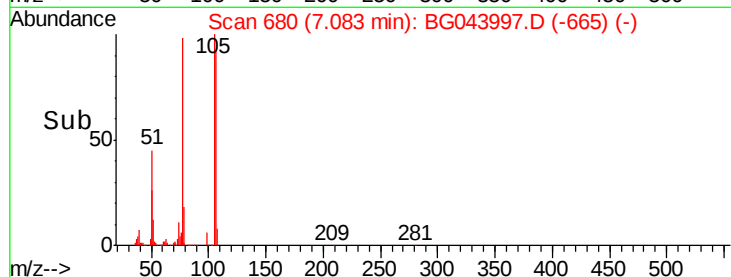
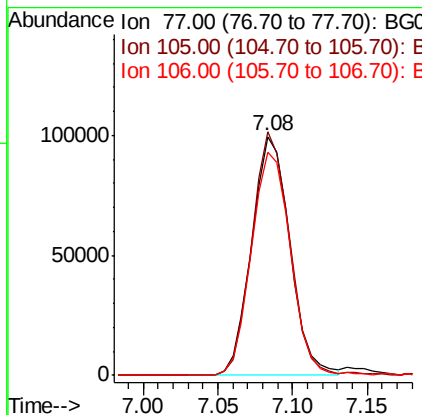
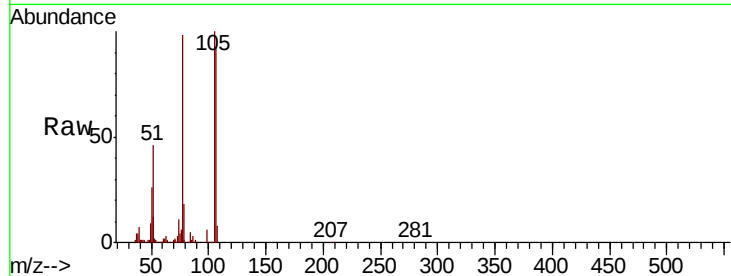
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.1	80.2	120.2
106	93.8	77.2	117.2

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#10

Phenol

Concen: 39.224 ng

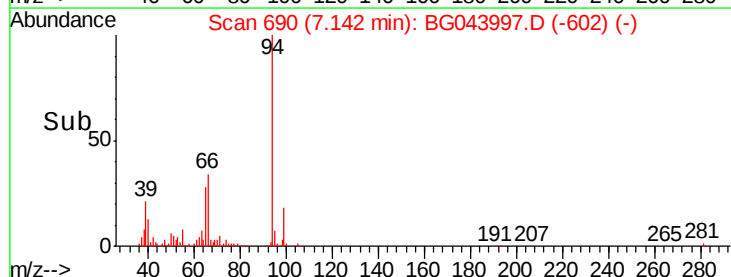
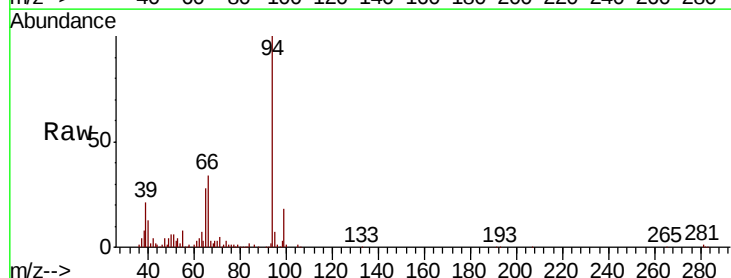
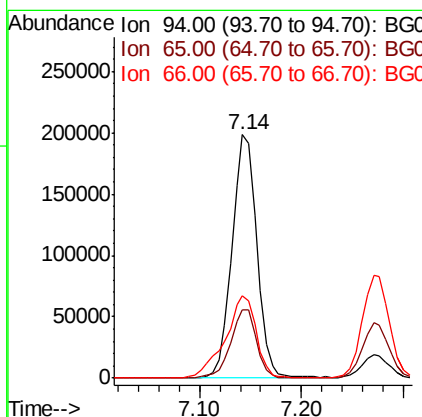
RT: 7.14 min Scan# 690

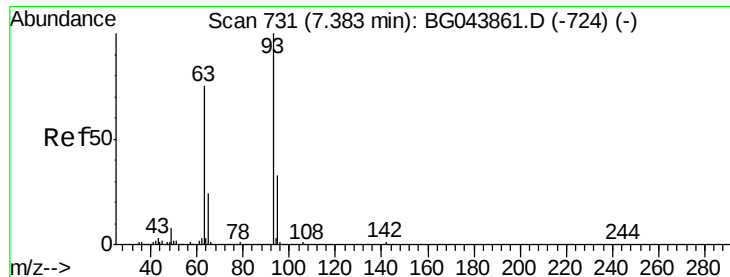
Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.3	8.1	48.1
66	33.7	15.6	55.6





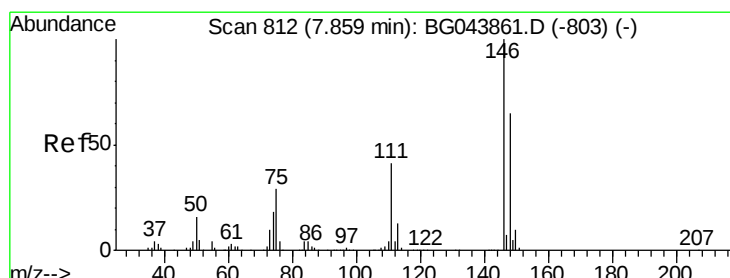
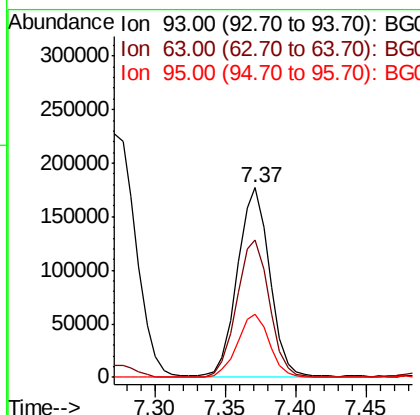
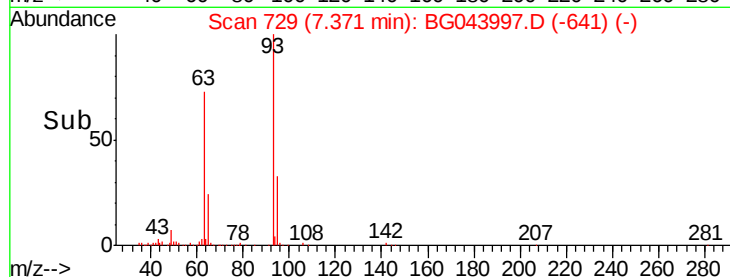
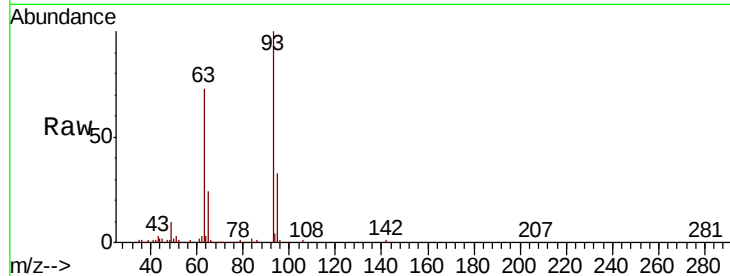
#11
bis(2-Chloroethyl)ether
Concen: 37.712 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.9	55.0	95.0
95	33.0	13.3	53.3

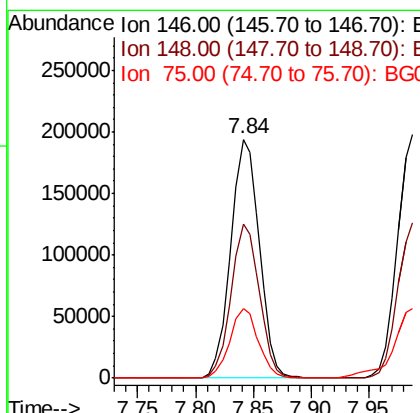
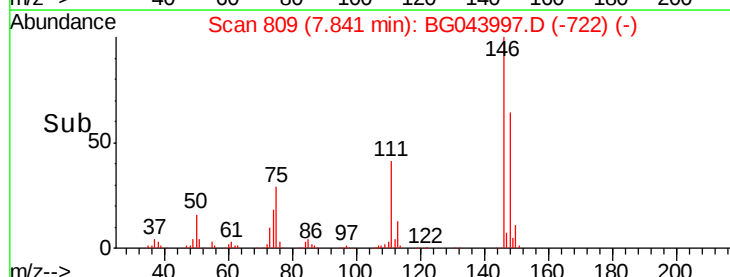
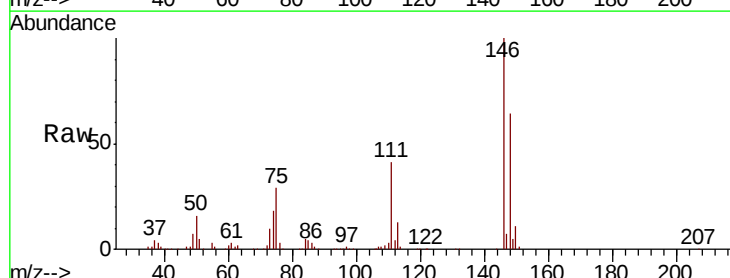
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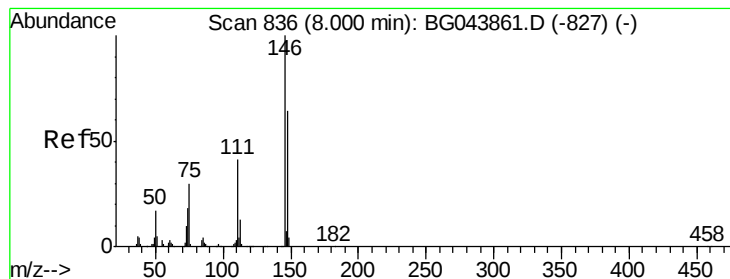
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#12
1,3-Dichlorobenzene
Concen: 40.396 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
75	28.9	23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 40.554 ng

RT: 7.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

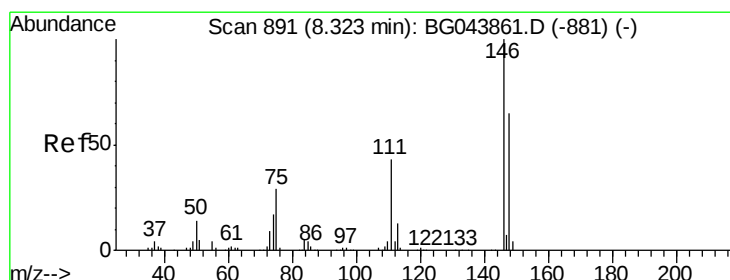
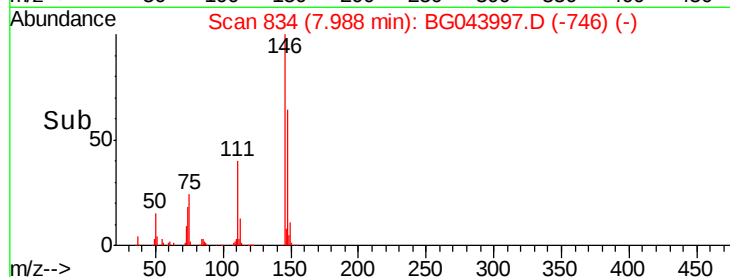
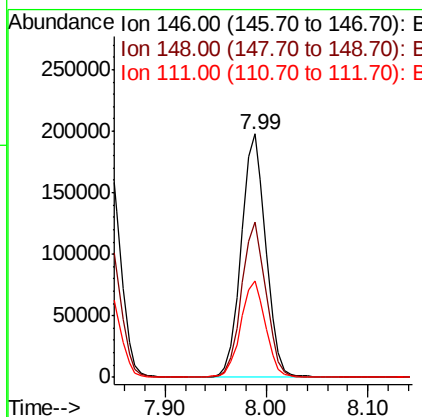
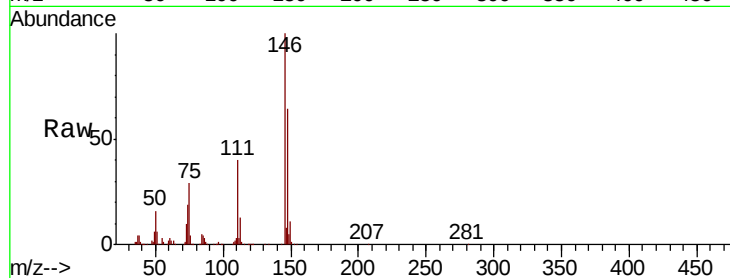
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	329559
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.2	76.8
111	39.7	33.1	49.7

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#14

1,2-Dichlorobenzene

Concen: 40.525 ng

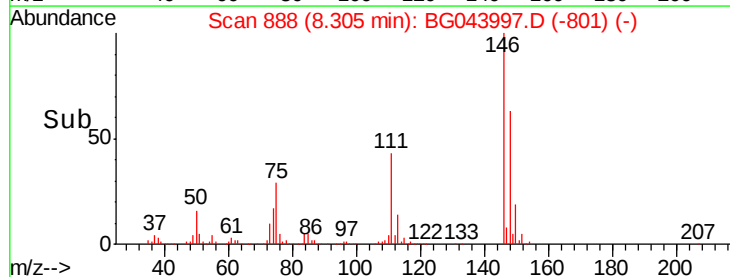
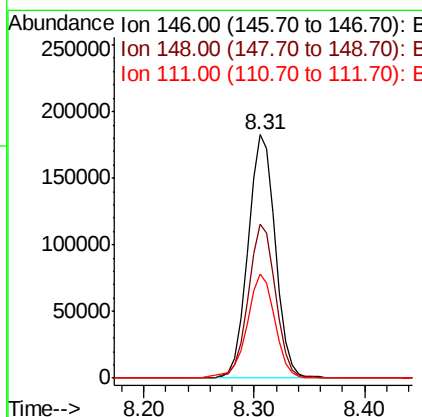
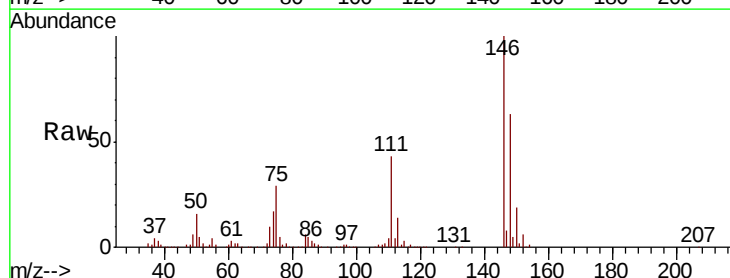
RT: 8.31 min Scan# 888

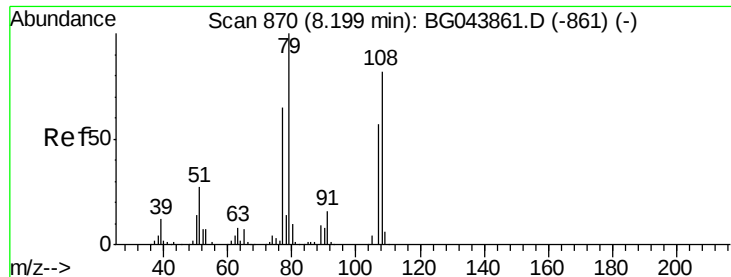
Delta R.T. -0.02 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Tgt Ion:	146	Resp:	316097
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.7	77.5
111	42.7	34.4	51.6





#15

Benzyl Alcohol

Concen: 36.644 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

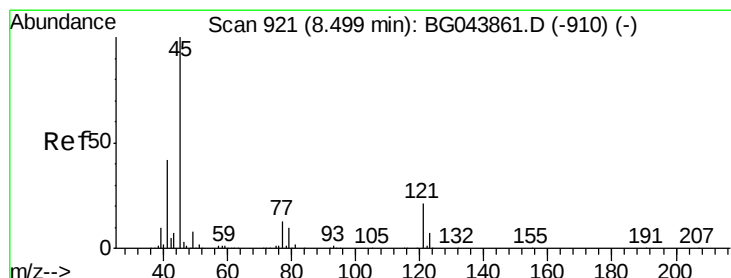
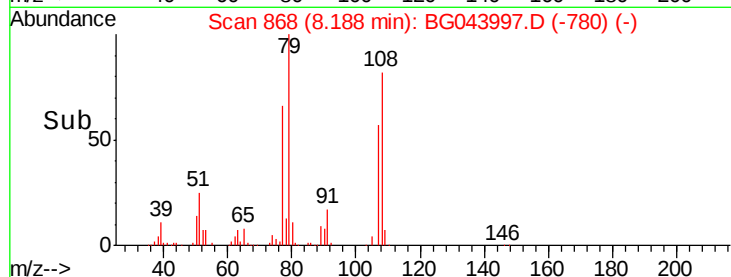
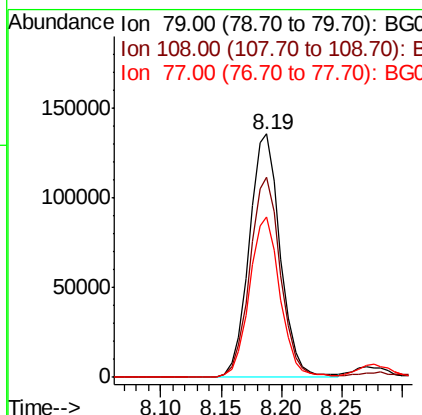
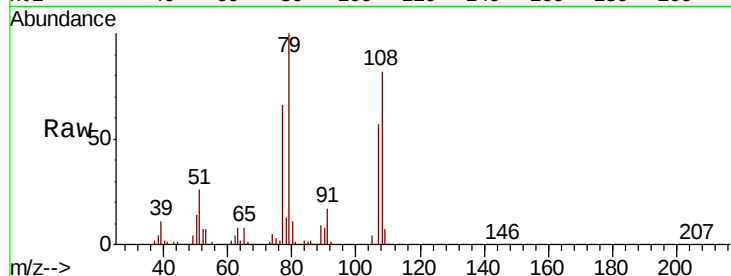
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	242356
Ion Ratio	Lower	Upper	
79	100		
108	82.3	65.6	98.4
77	65.7	52.0	78.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.925 ng

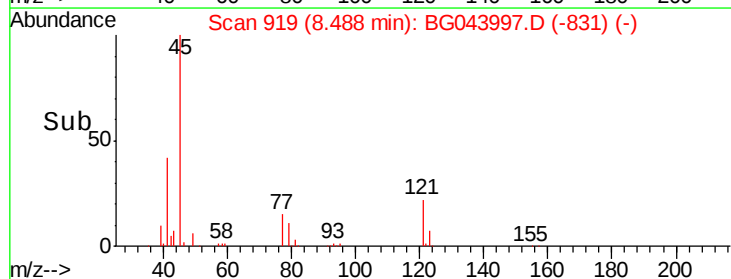
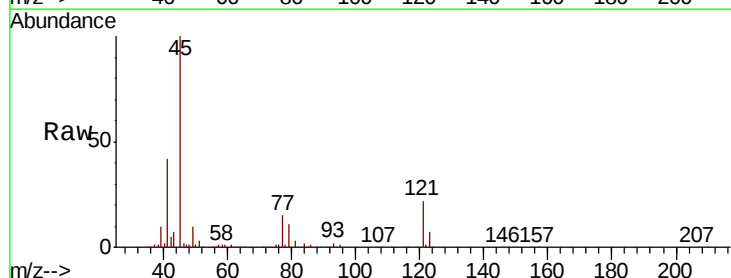
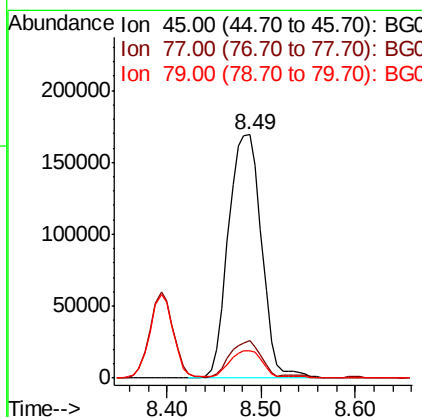
RT: 8.49 min Scan# 919

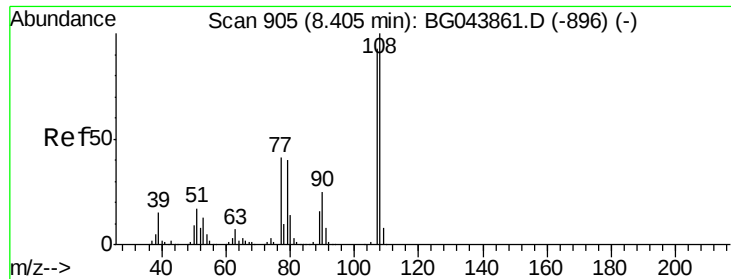
Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Tgt Ion:	45	Resp:	414236
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	33.8
79	11.4	0.0	31.0





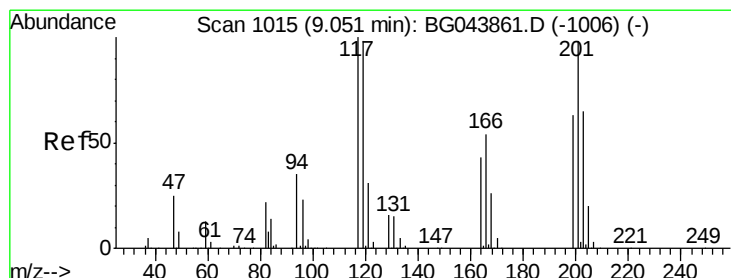
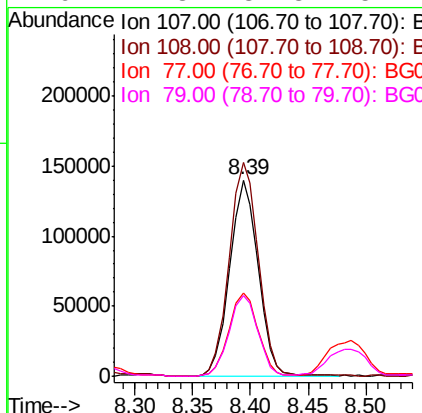
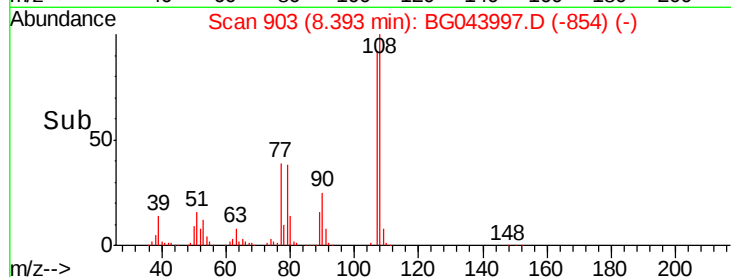
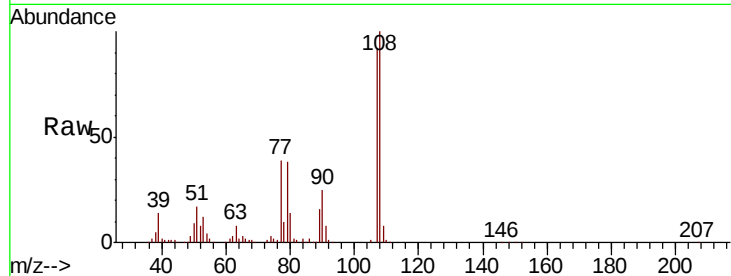
#17
2-Methylphenol
Concen: 38.250 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	86.1	129.1	
77	42.5	35.4	53.0	
79	41.3	34.8	52.2	

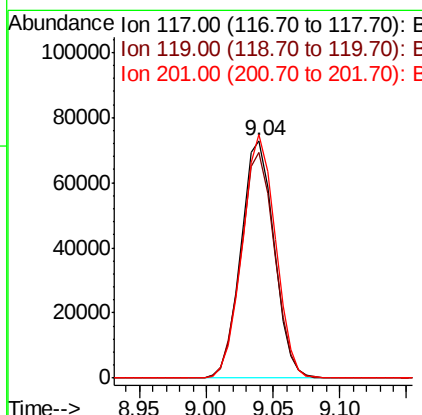
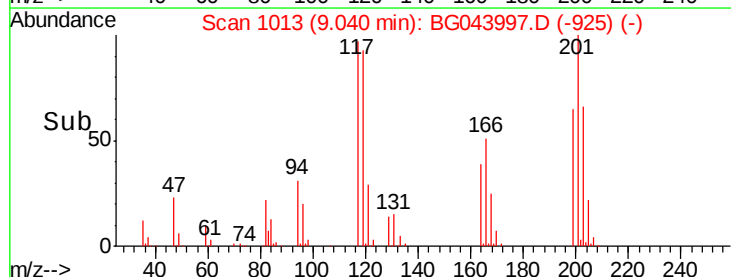
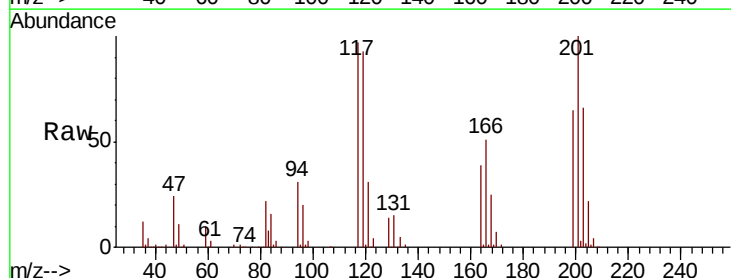
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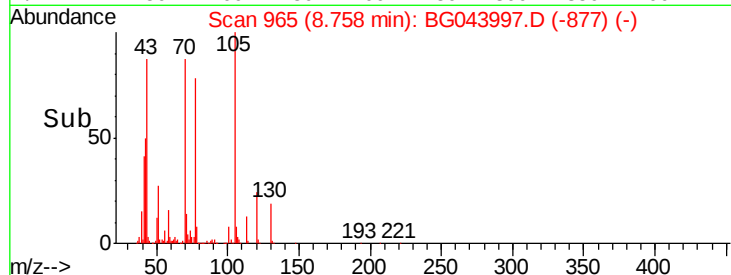
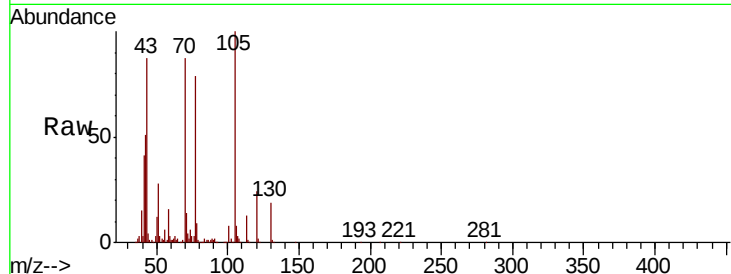
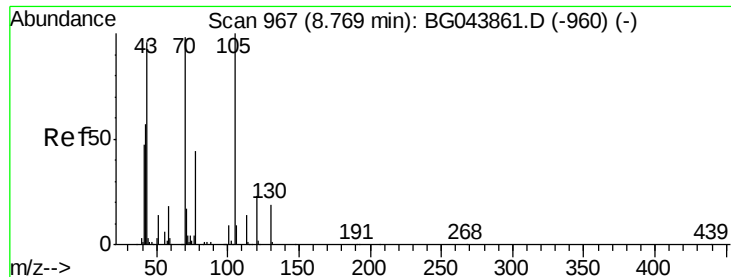
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#18
Hexachloroethane
Concen: 39.613 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	78.1	117.1	
201	102.6	78.6	117.8	





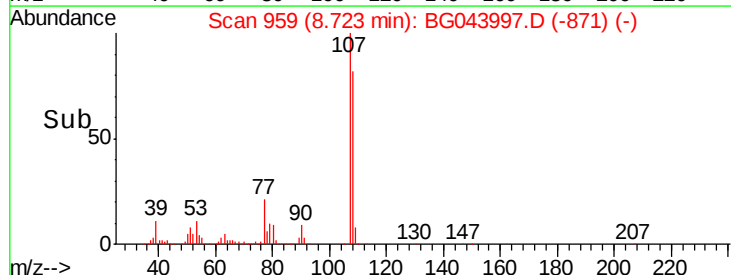
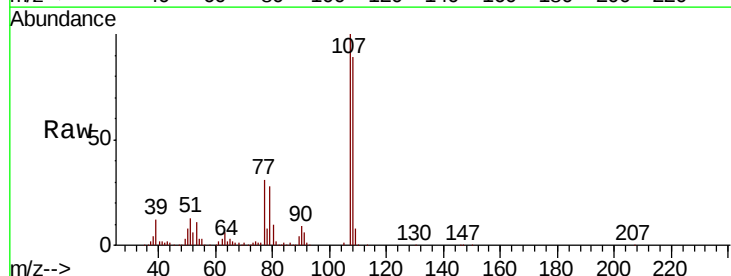
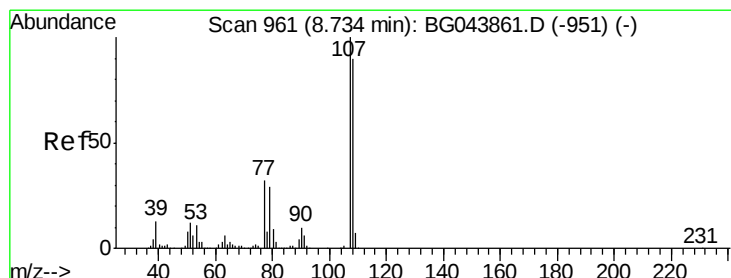
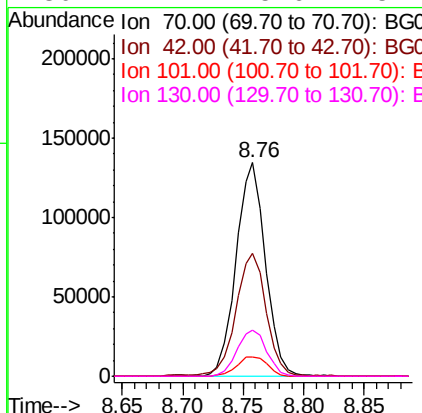
#19
n-Nitroso-di-n-propylamine
Concen: 36.285 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.8	47.0	70.4	
101	8.8	7.2	10.8	
130	21.7	15.6	23.4	

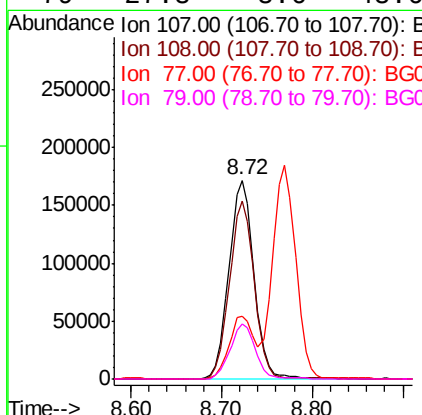
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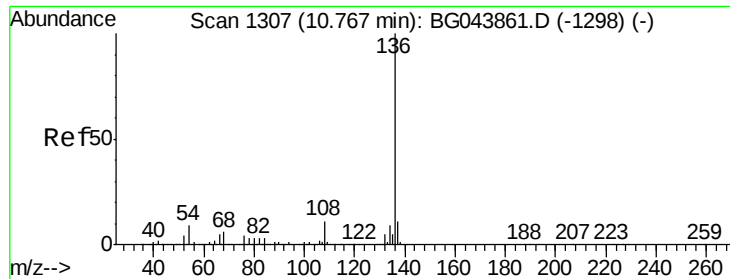
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#20
3+4-Methylphenols
Concen: 37.716 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	70.3	110.3	
77	31.4	12.4	52.4	
79	27.8	8.6	48.6	





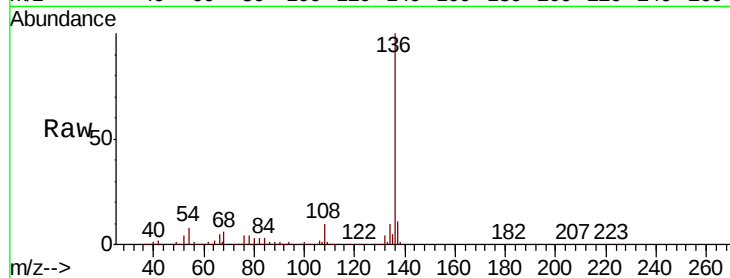
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	460018		
137	11.2		8.8	13.2
54	7.6		7.0	10.4
68	5.8		4.9	7.3

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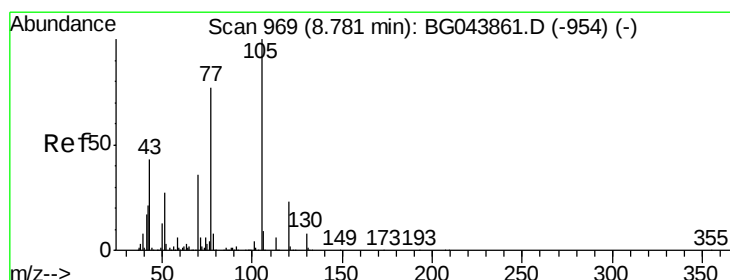
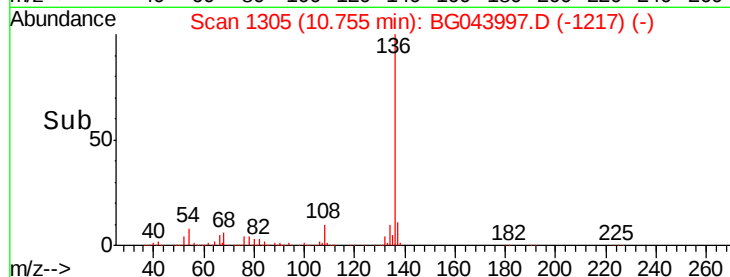
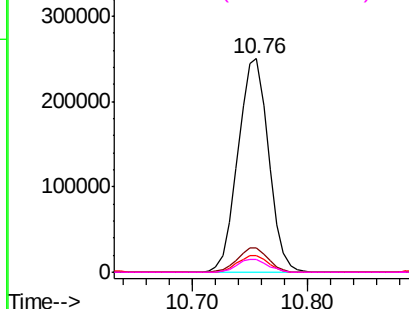
Abundance

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: 37.801 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	432307		
71	4.4		4.8	7.2#
51	26.9		21.4	32.0
120	24.0		18.6	28.0

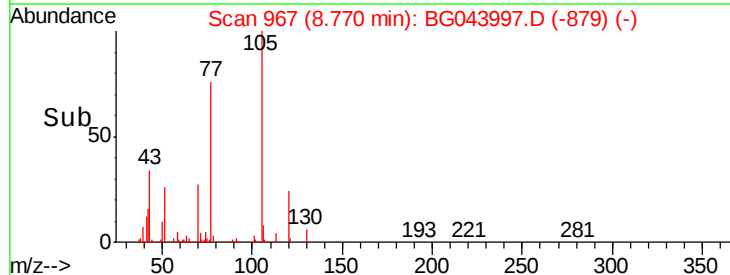
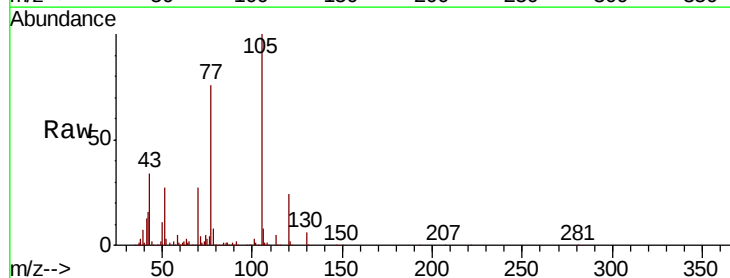
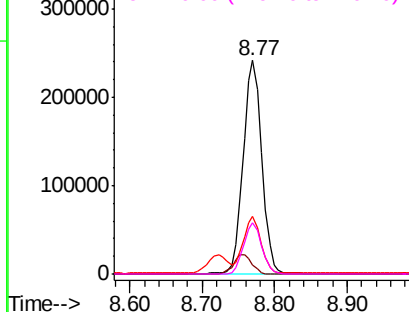
Abundance

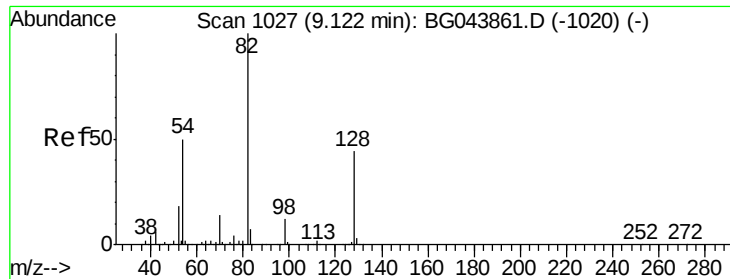
Ion 105.00 (104.70 to 105.70): E

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





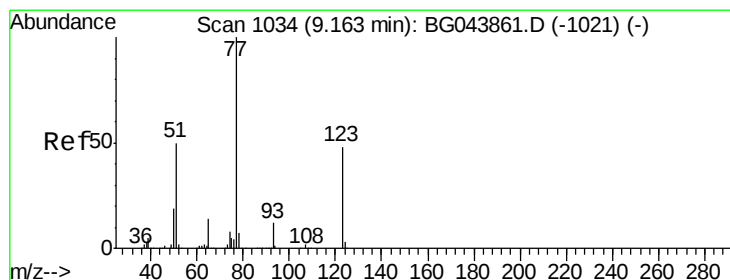
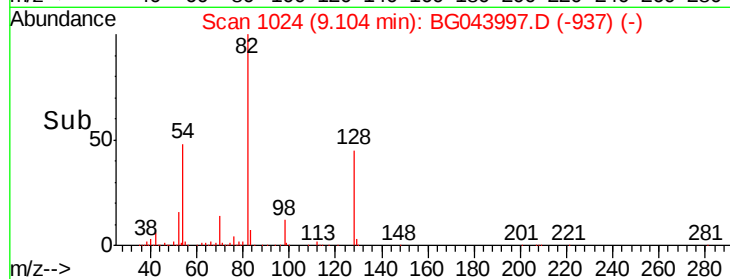
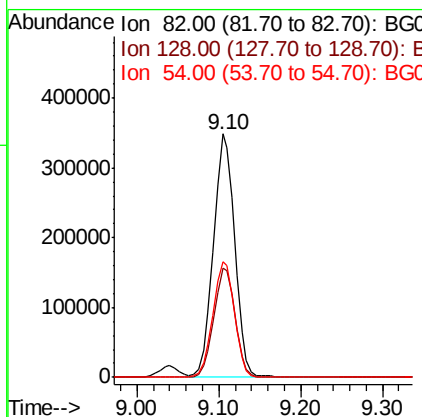
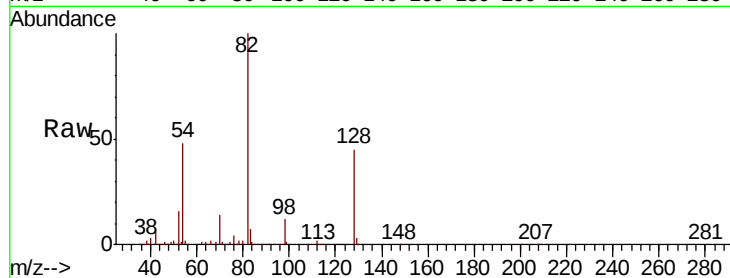
#23
 Nitrobenzene-d5
 Concen: 73.288 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG043997.D
 Acq: 10 Jan 2020 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	35.1	52.7
54	47.6	40.1	60.1

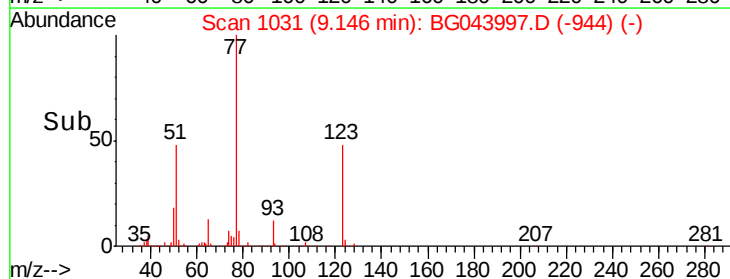
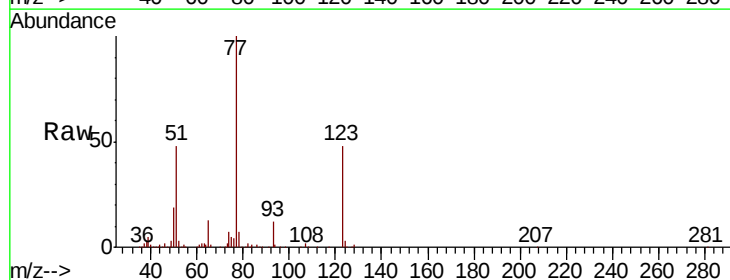
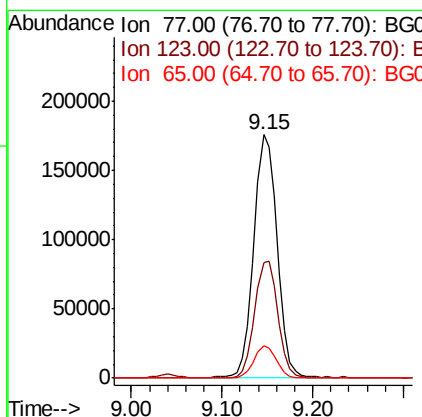
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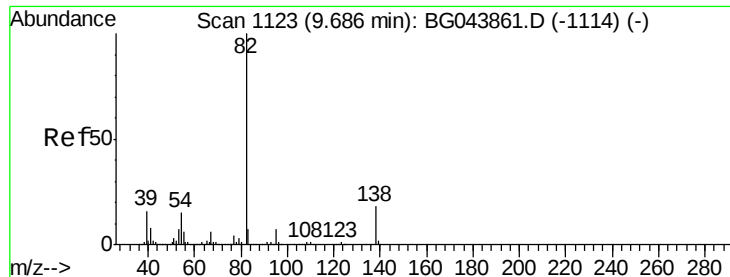
mohammad
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#24
 Nitrobenzene
 Concen: 37.087 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BG043997.D
 Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	38.7	58.1
65	13.4	11.1	16.7





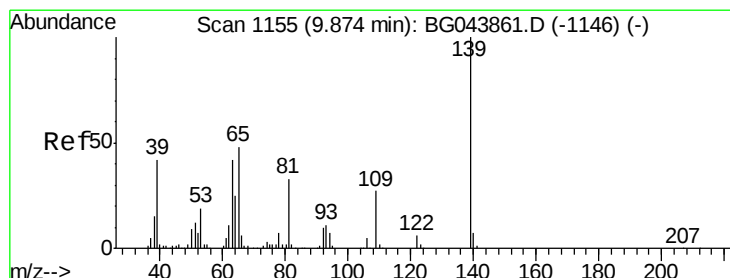
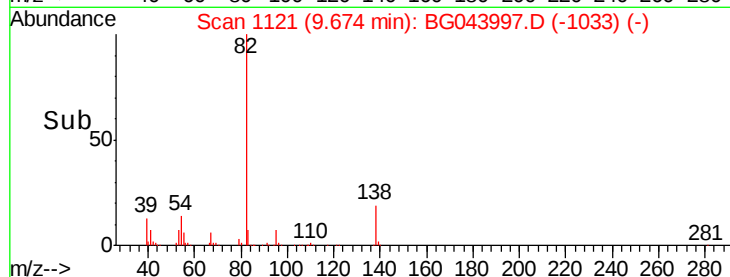
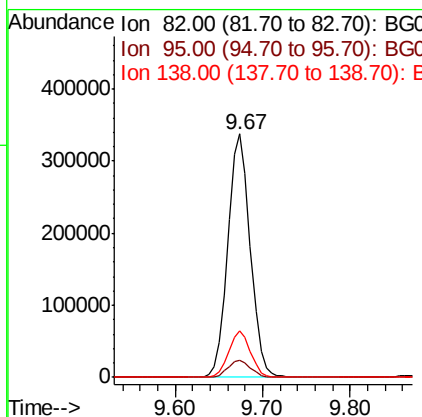
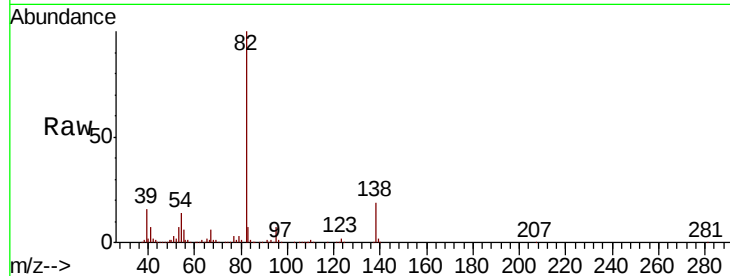
#25
Isophorone
Concen: 36.514 ng
RT: 9.67 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.9	14.6	22.0

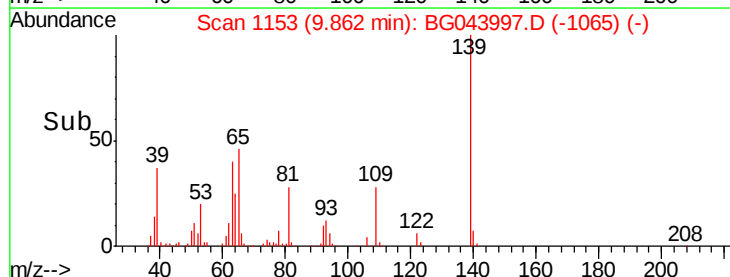
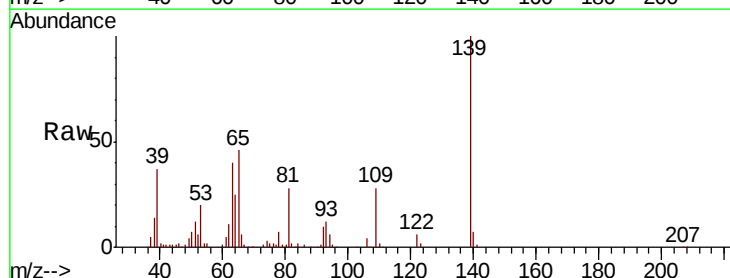
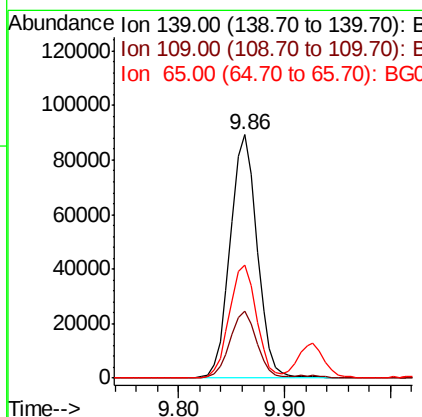
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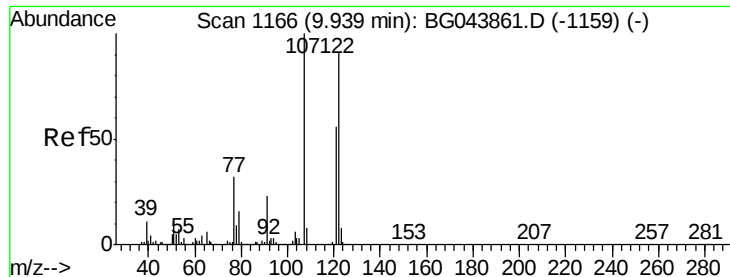
mohammad
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#26
2-Nitrophenol
Concen: 39.158 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.8	21.3	31.9
65	46.3	38.6	57.8





#27

2,4-Dimethylphenol

Concen: 36.874 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

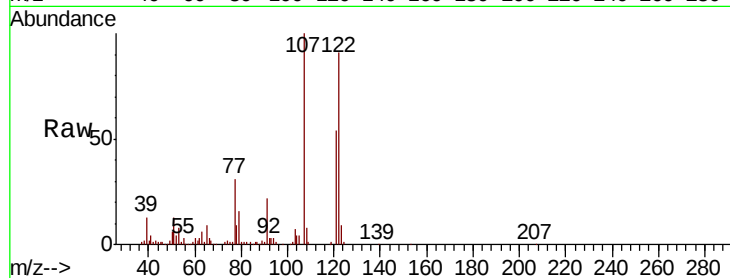
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	223661
Ion Ratio	Lower	Upper	
122	100		
107	109.9	88.0	132.0
121	58.8	49.0	73.4

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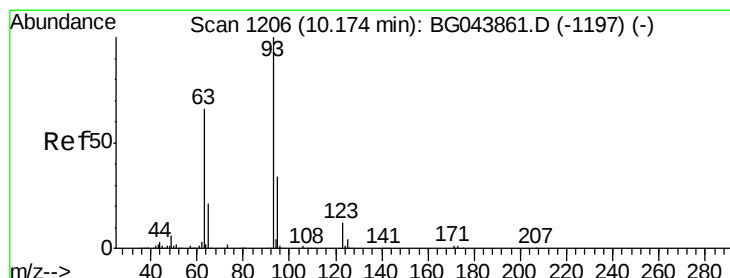
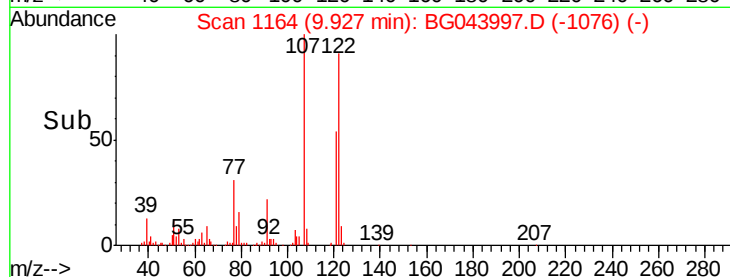
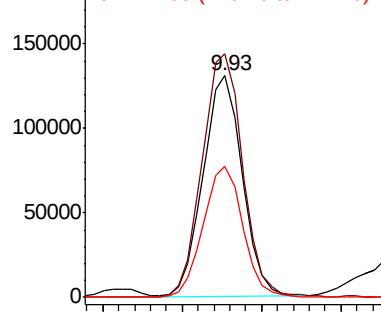


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.704 ng

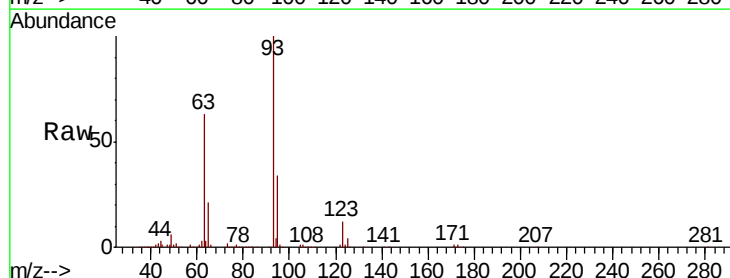
RT: 10.16 min Scan# 1203

Delta R.T. -0.02 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Tgt Ion:	93	Resp:	394766
Ion Ratio	Lower	Upper	
93	100		
95	33.7	27.2	40.8
123	12.0	9.7	14.5

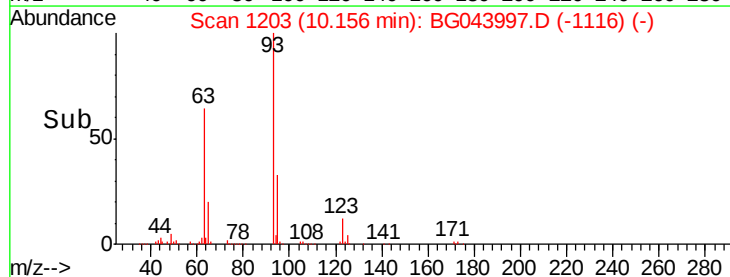
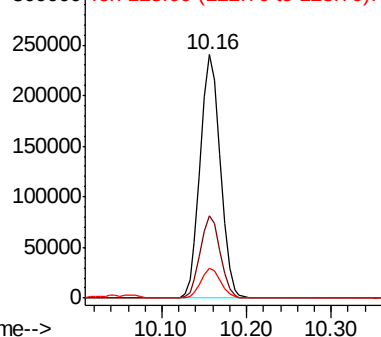


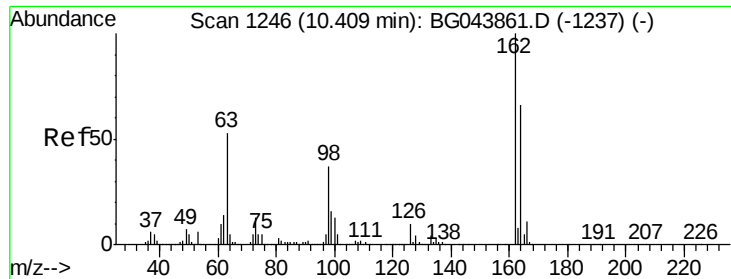
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





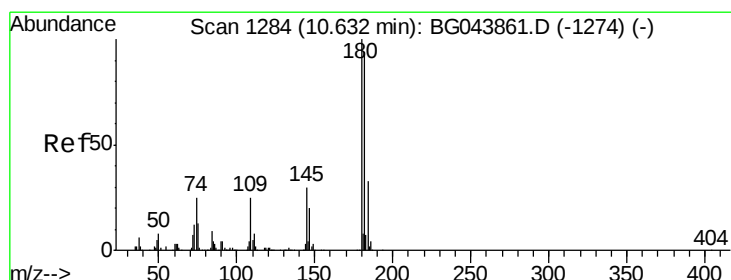
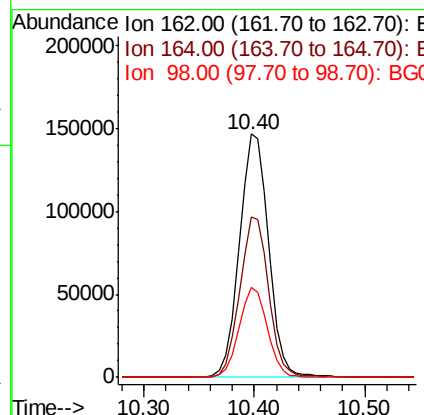
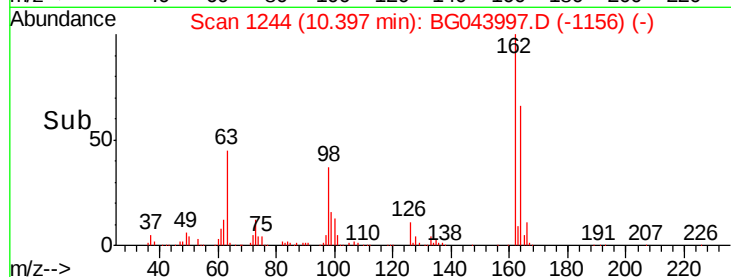
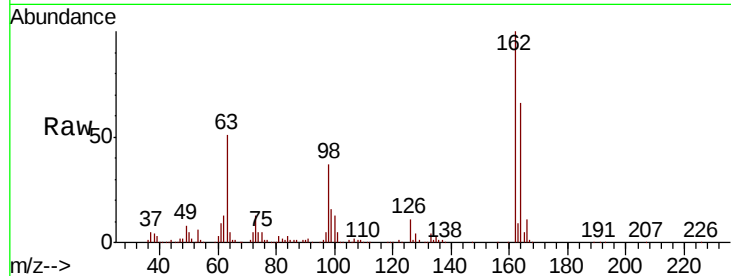
#29
2,4-Dichlorophenol
Concen: 37.633 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	272280		
164	65.7	46.3	86.3	
98	36.9	17.3	57.3	

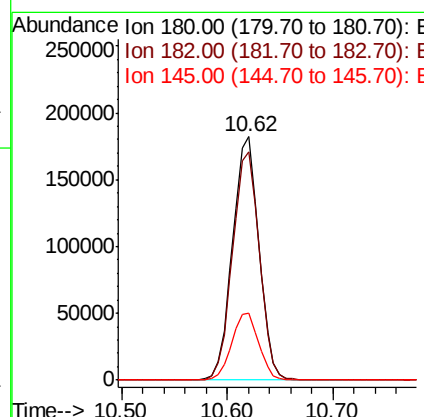
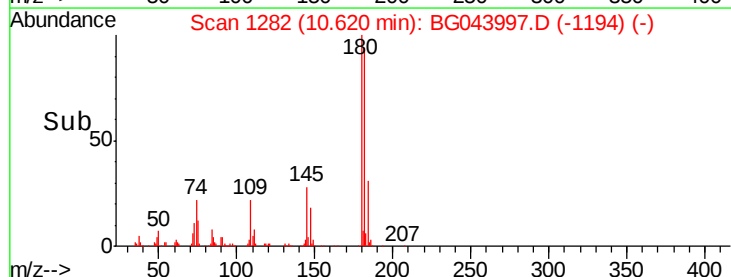
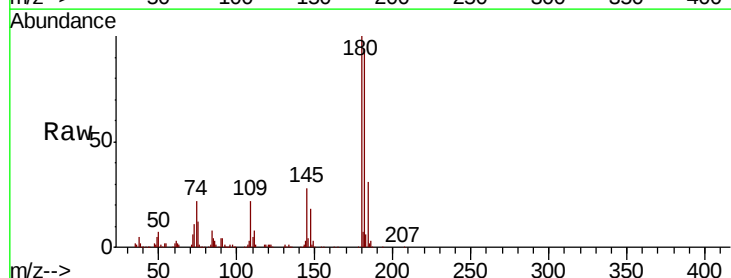
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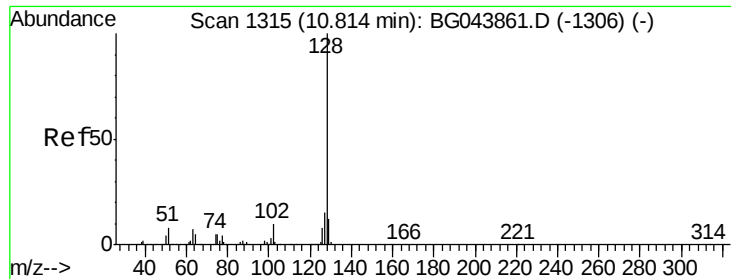
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#30
1,2,4-Trichlorobenzene
Concen: 38.650 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	313544		
182	93.6	75.0	112.4	
145	27.6	24.2	36.4	





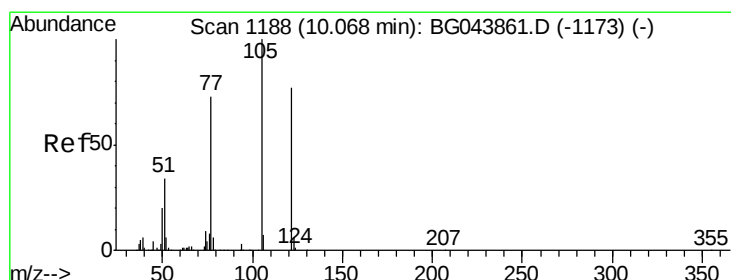
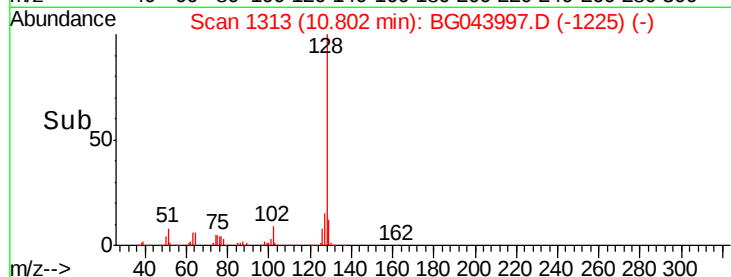
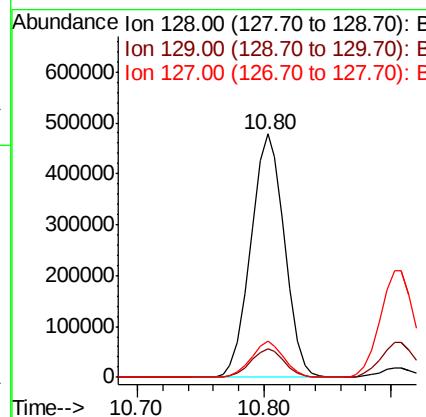
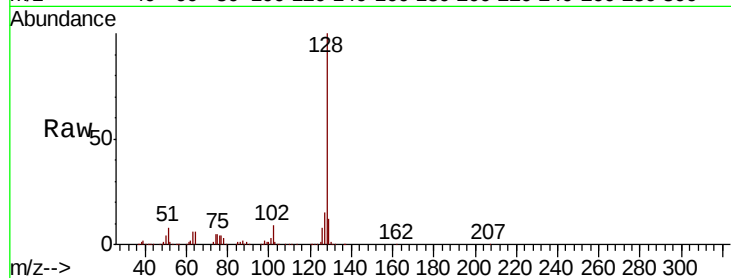
#31
Naphthalene
Concen: 39.488 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.6
127	15.0	12.0	18.0

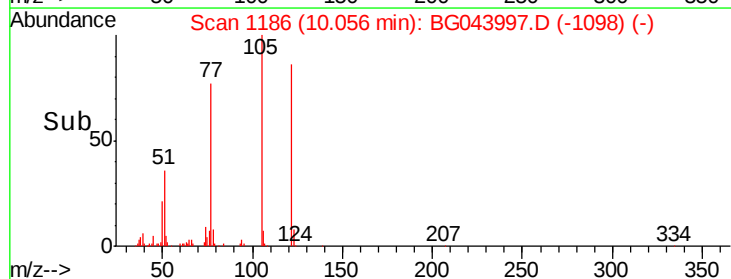
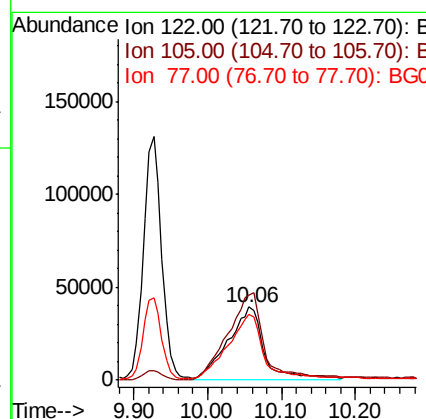
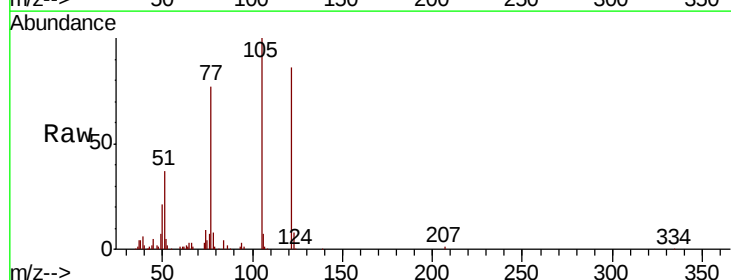
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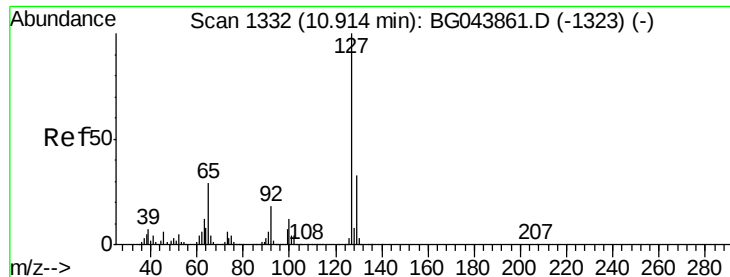
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#32
Benzoic acid
Concen: 30.187 ng m
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.8	106.4	146.4
77	89.4	74.6	114.6





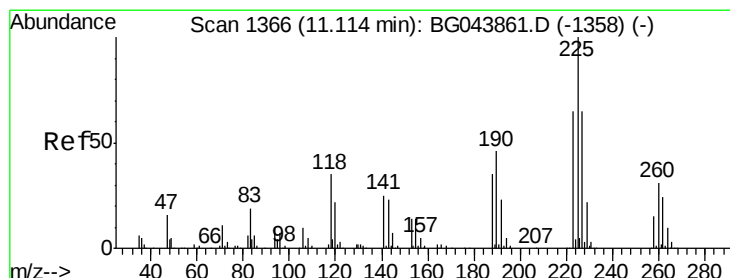
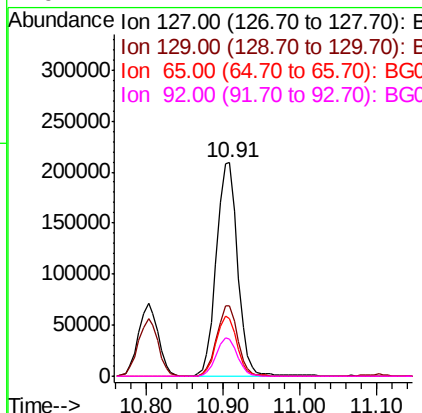
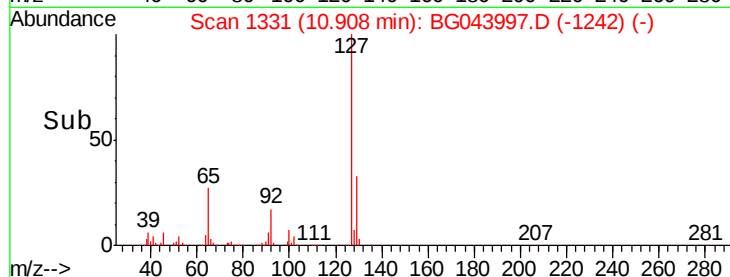
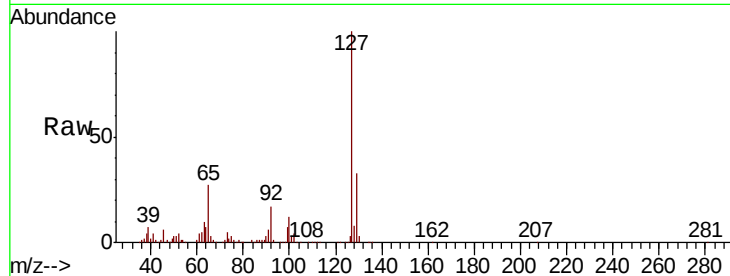
#33
4-Chloroaniline
Concen: 37.660 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.6	40.0		
65	27.1	23.3	34.9		
92	17.1	14.7	22.1		

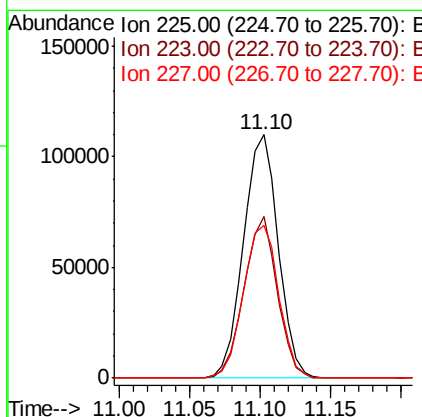
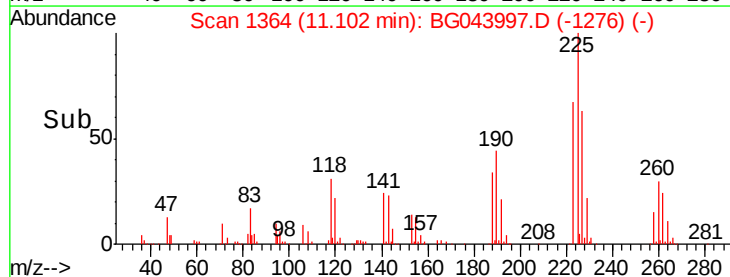
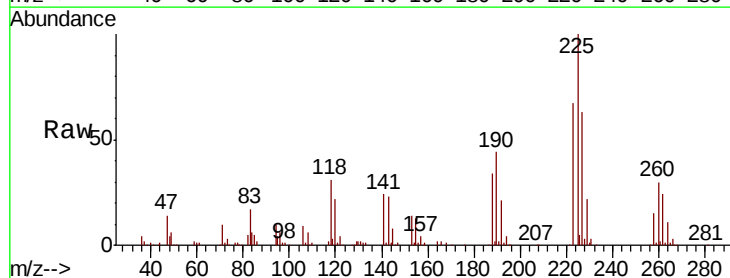
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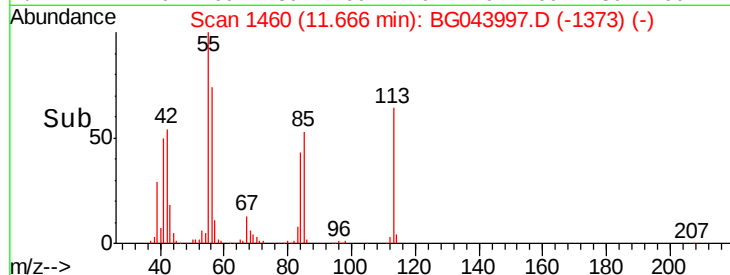
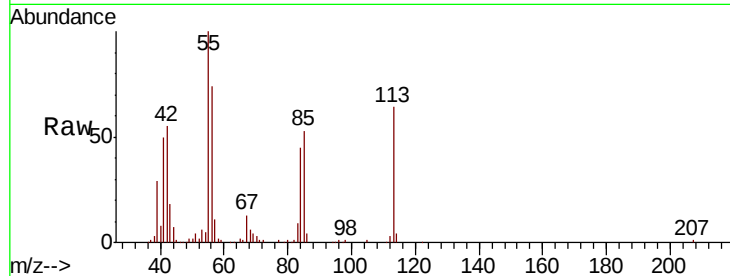
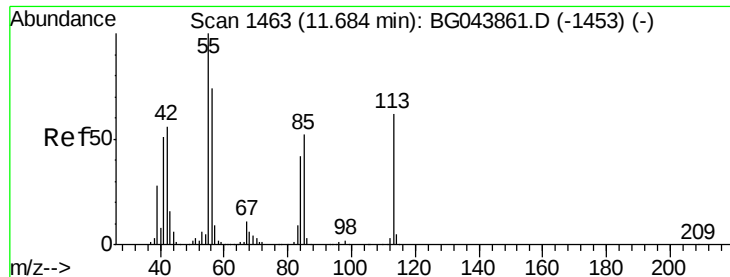
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#34
Hexachlorobutadiene
Concen: 38.419 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.7	52.2	78.4		
227	62.7	52.1	78.1		





#35

Caprolactam

Concen: 36.013 ng

RT: 11.67 min Scan# 1460

Delta R.T. -0.02 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 96997

Ion Ratio Lower Upper

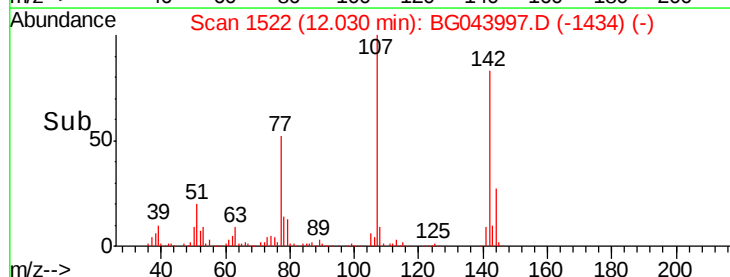
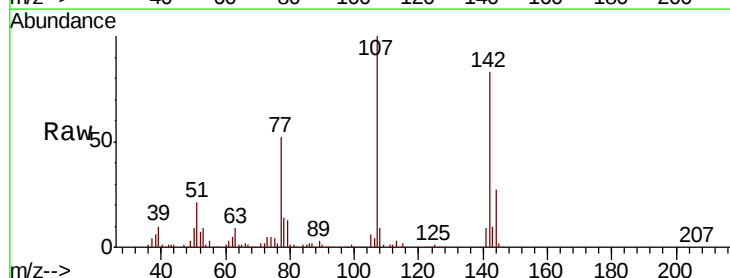
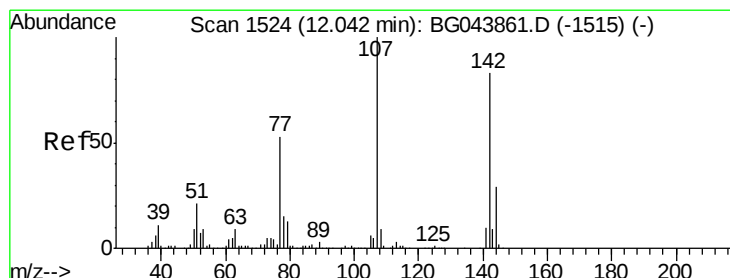
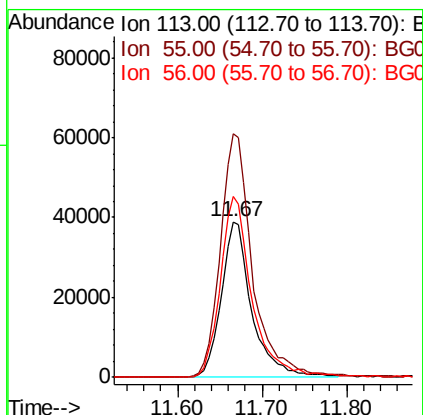
113 100

55 156.2 142.5 182.5

56 116.2 101.4 141.4

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#36

4-Chloro-3-methylphenol

Concen: 37.452 ng

RT: 12.03 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

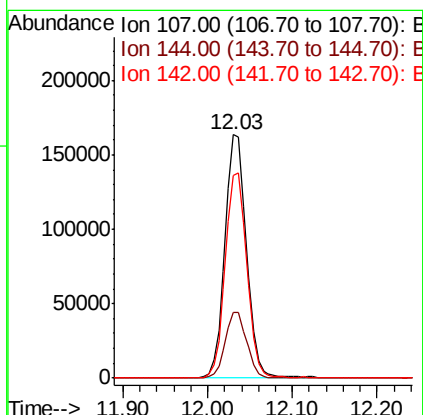
Tgt Ion:107 Resp: 288464

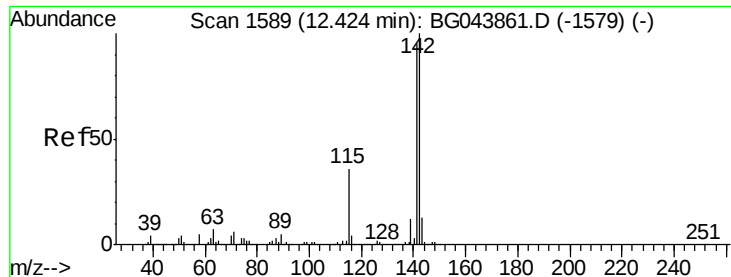
Ion Ratio Lower Upper

107 100

144 27.0 23.4 35.2

142 83.1 66.3 99.5





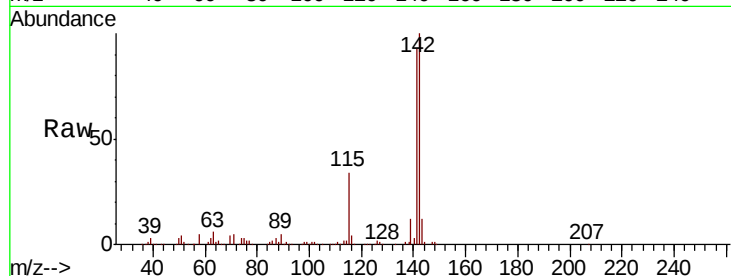
#37
2-Methylnaphthalene
Concen: 38.650 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.8	113.8
115	34.0	28.6	42.8

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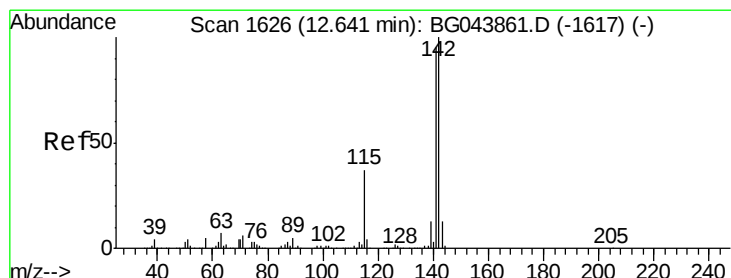
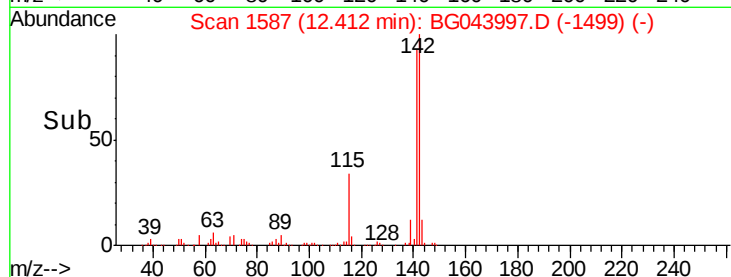
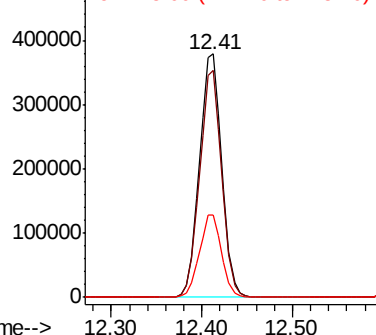


Abundance

Ion 142.00 (141.70 to 142.70): E

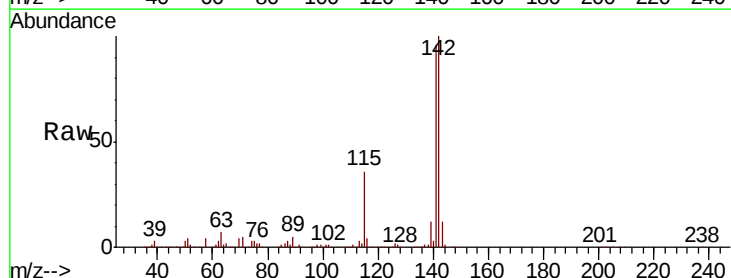
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.463 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.4	76.0	114.0
116	4.0	3.1	4.7

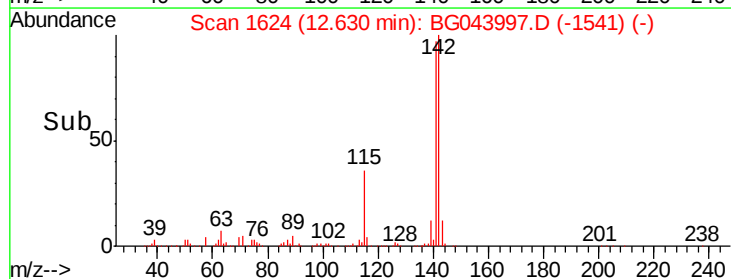
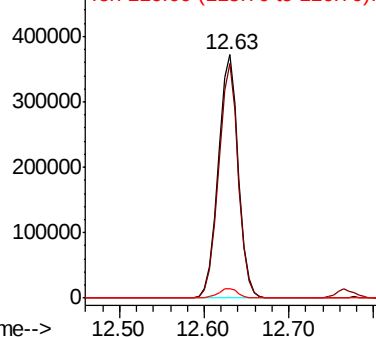


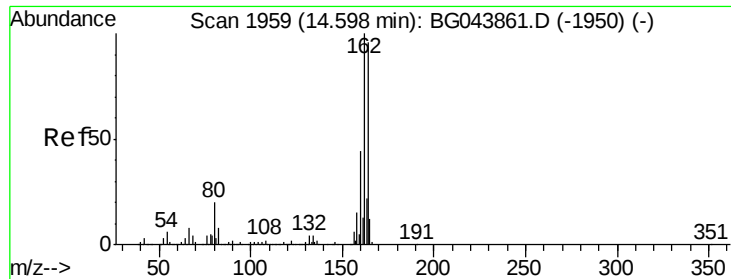
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





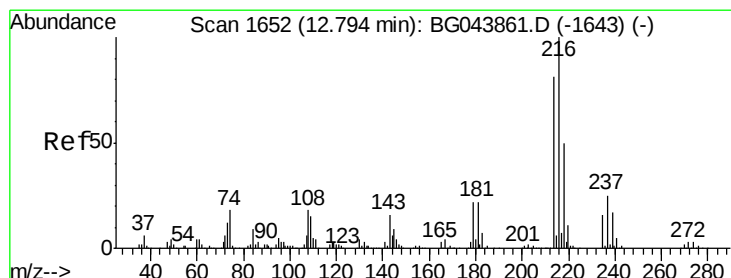
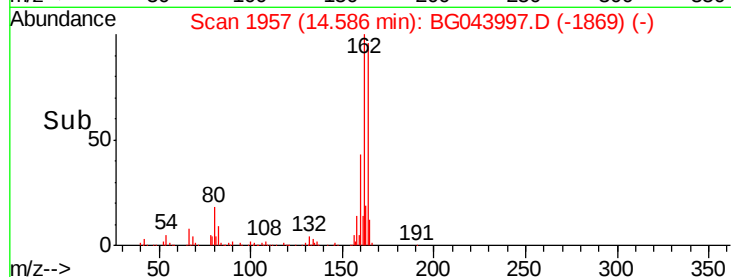
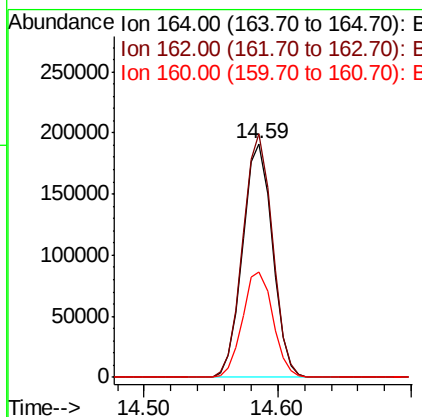
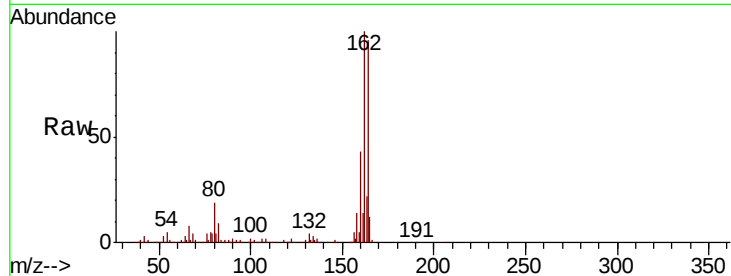
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	293578		
162	104.2	83.0	124.4	
160	45.3	36.1	54.1	

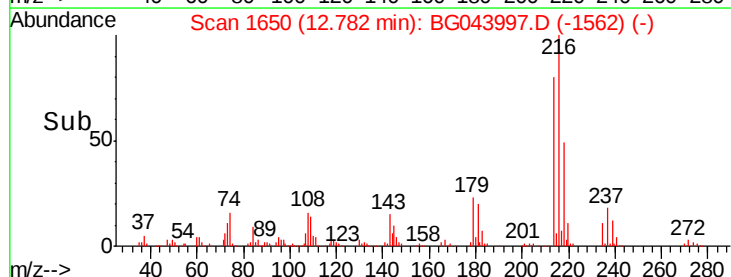
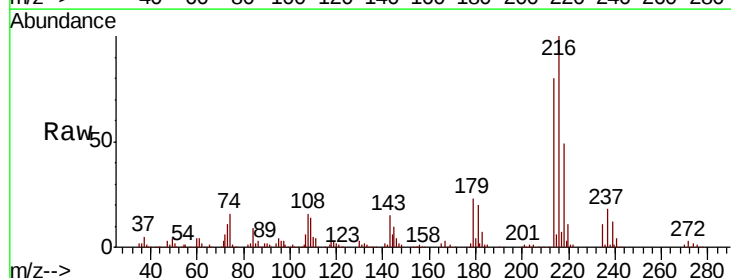
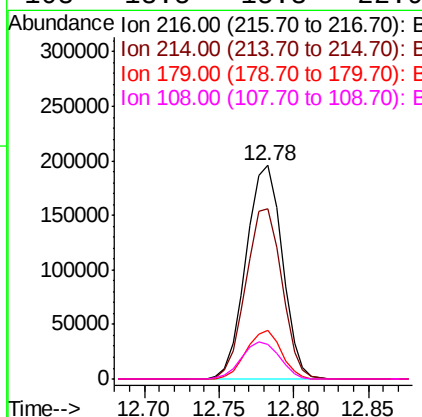
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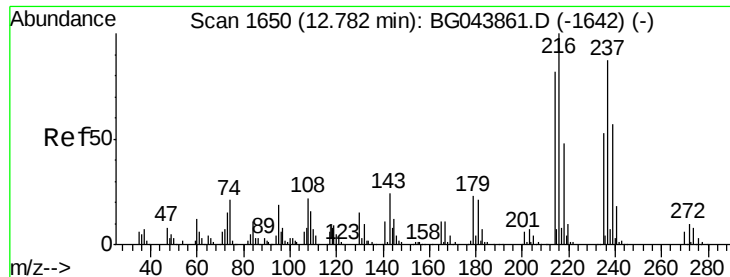
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.297 ng
RT: 12.78 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	329539		
214	79.7	63.8	95.8	
179	22.0	17.3	25.9	
108	18.5	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 35.666 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.02 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

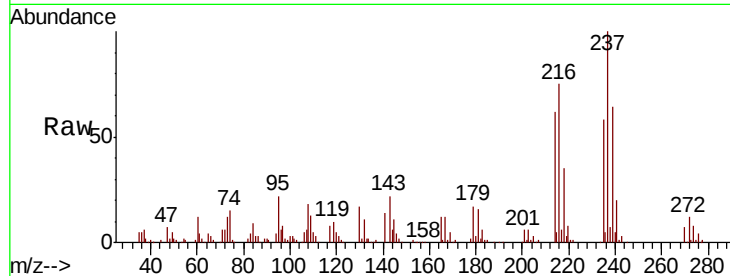
ClientSampleId :

SSTDCCC040

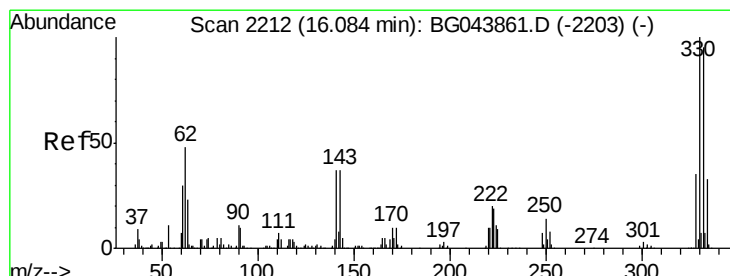
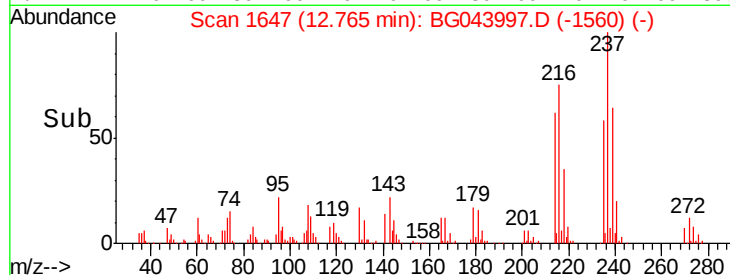
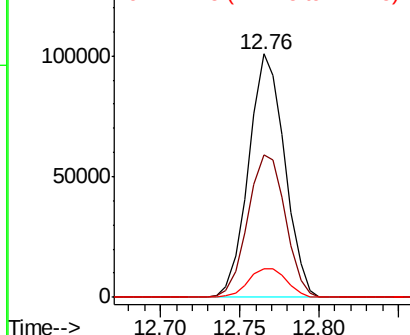
Tot Ion:	237	Resp:	159109
Ion Ratio	Lower	Upper	
237	100		
235	58.4	41.1	81.1
272	11.7	0.0	31.7

Manual Integrations
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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: 81.470 ng

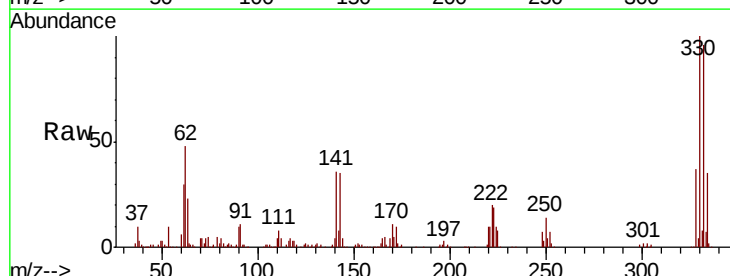
RT: 16.07 min Scan# 2210

Delta R.T. -0.01 min

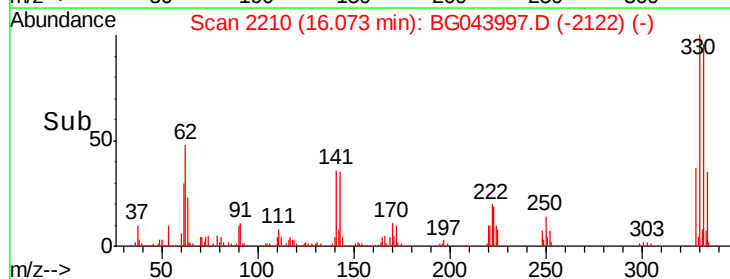
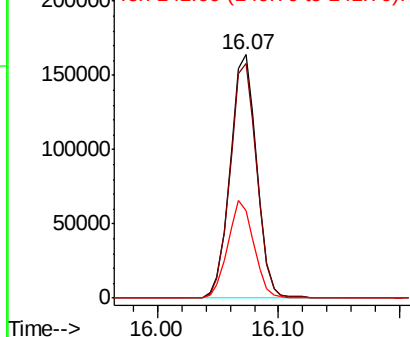
Lab File: BG043997.D

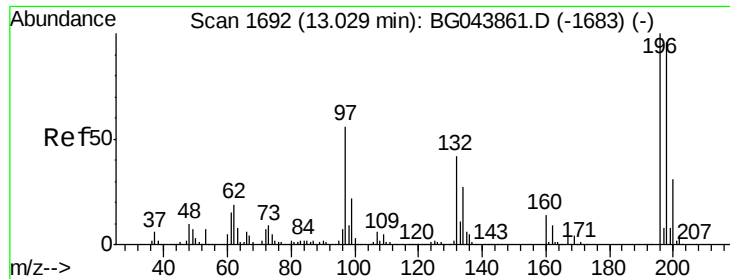
Acq: 10 Jan 2020 11:22

Tgt Ion:	330	Resp:	250294
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.2	115.8
141	39.4	33.1	49.7



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





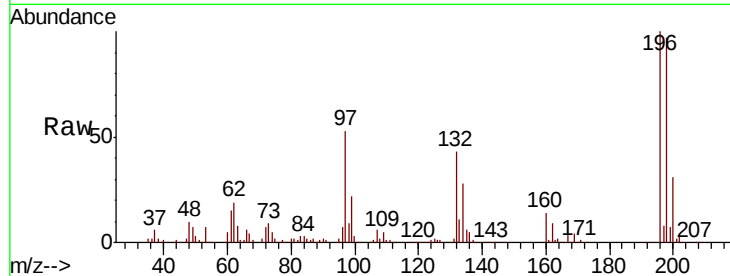
#43
 2,4,6-Trichlorophenol
 Concen: 37.877 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG043997.D
 Acq: 10 Jan 2020 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.6	115.0
200	31.1	24.6	37.0

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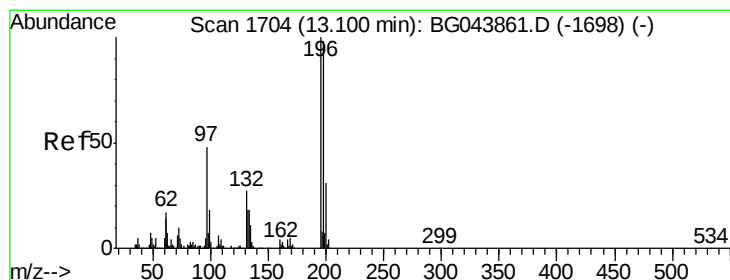
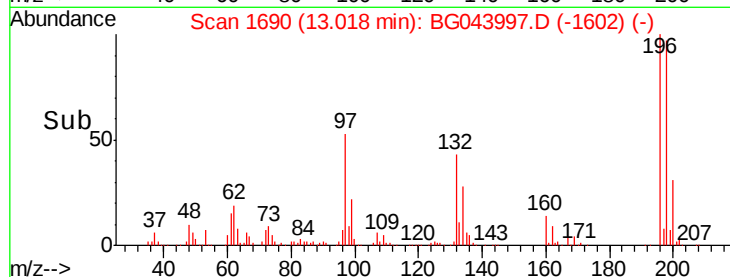
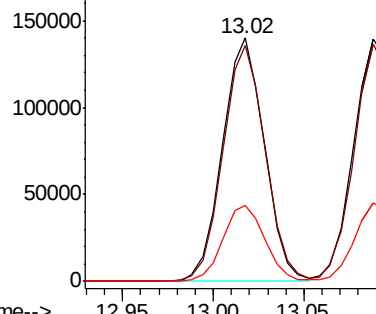


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 38.920 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG043997.D
 Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.3	117.5
97	47.5	38.8	58.2
132	27.1	21.3	31.9

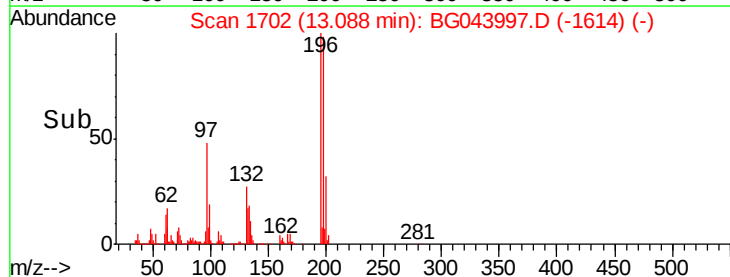
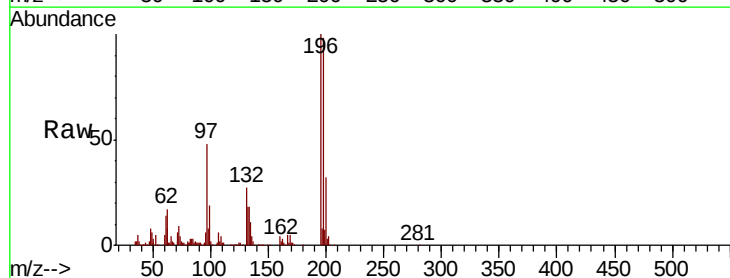
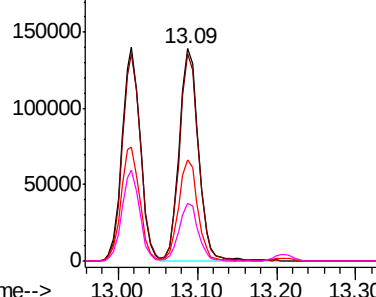
Abundance

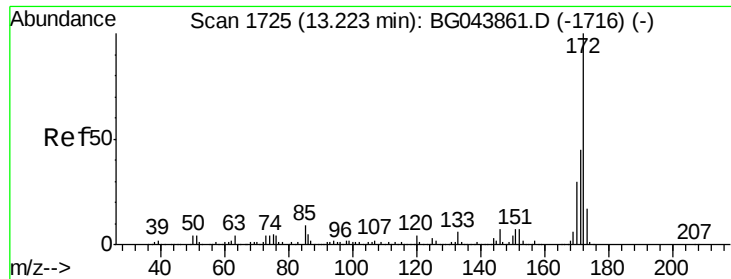
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





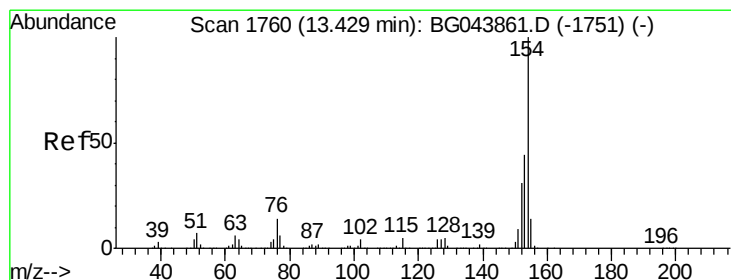
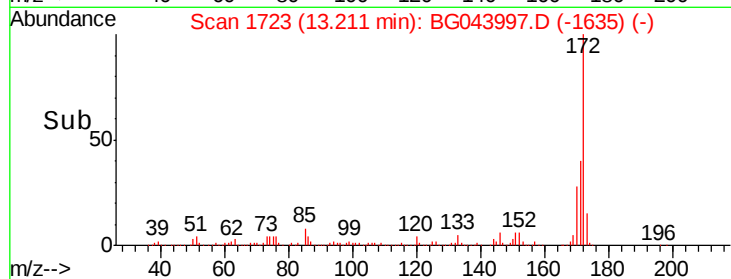
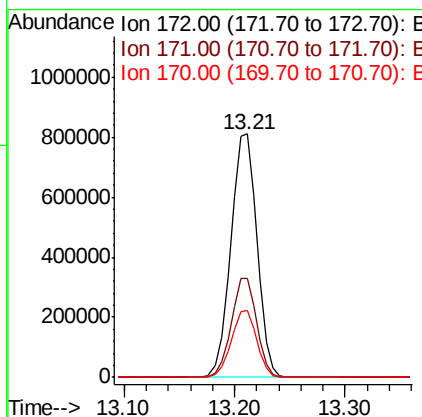
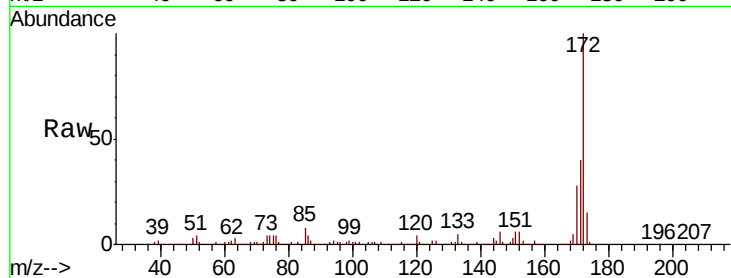
#45
 2-Fluorobiphenyl
 Concen: 83.027 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG043997.D
 Acq: 10 Jan 2020 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.5	35.8	53.8
170	27.6	24.2	36.4

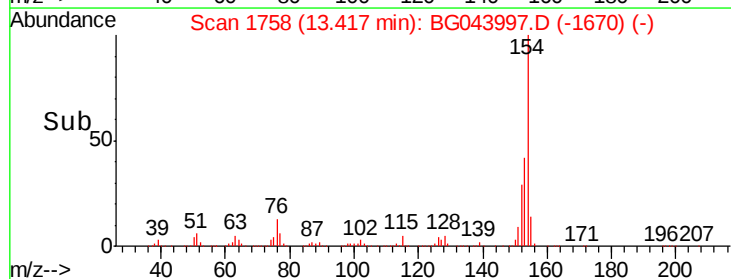
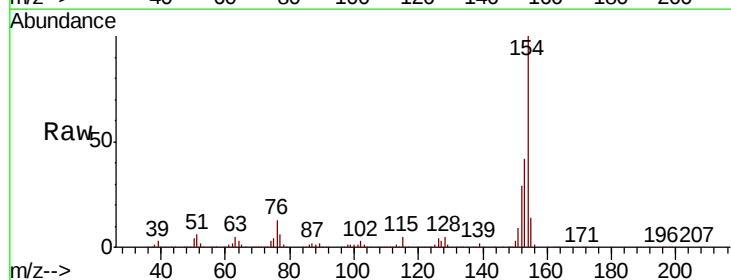
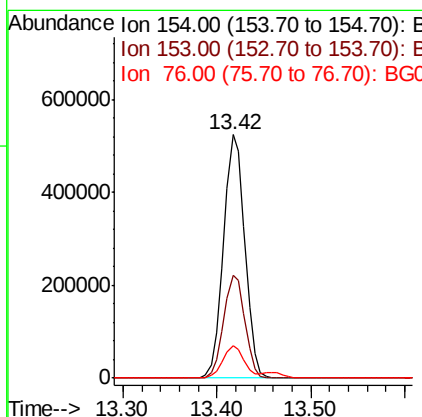
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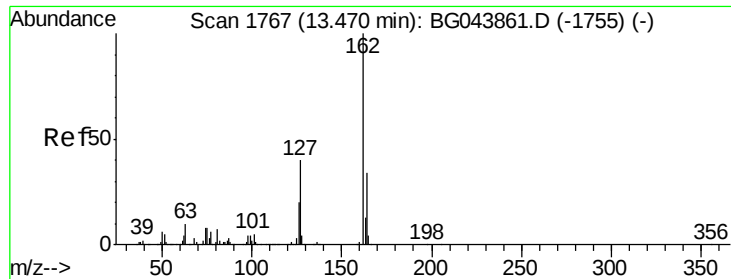
mohammad
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#46
 1,1'-Biphenyl
 Concen: 39.211 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG043997.D
 Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.6	63.6
76	13.5	0.0	34.4





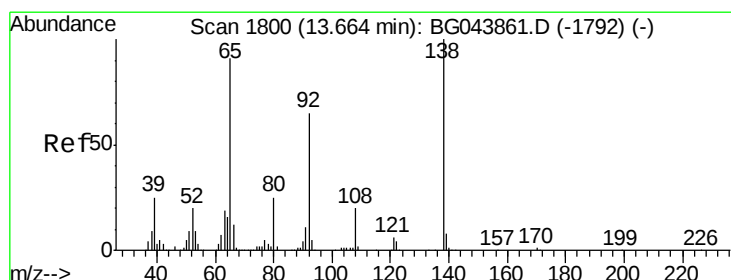
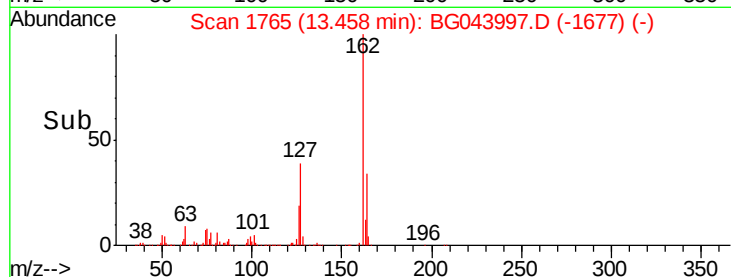
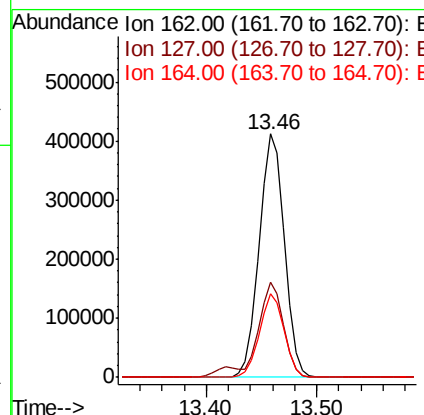
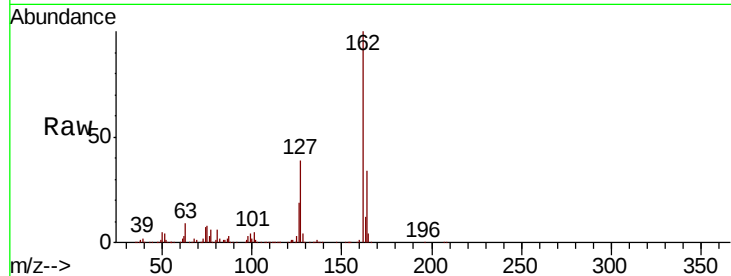
#47
2-Chloronaphthalene
Concen: 38.816 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	660226		
127	39.0		32.1	48.1
164	34.2		27.5	41.3

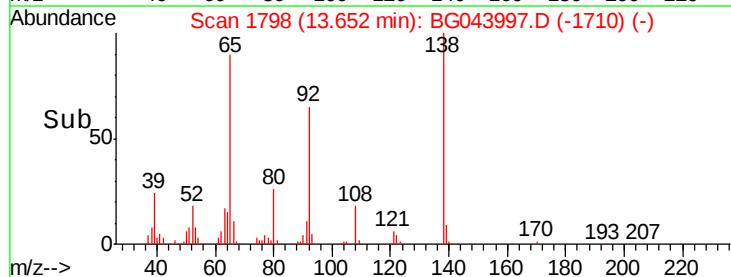
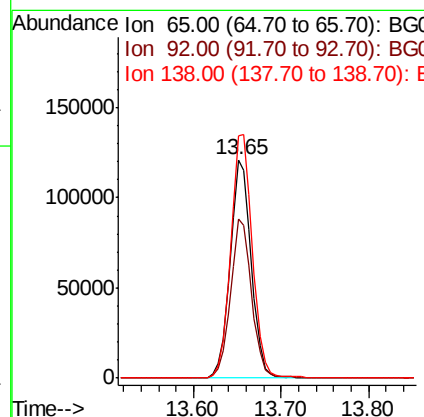
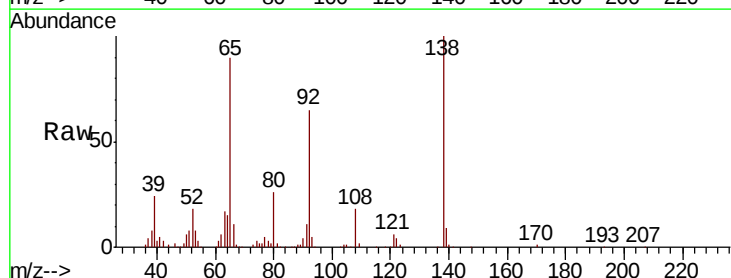
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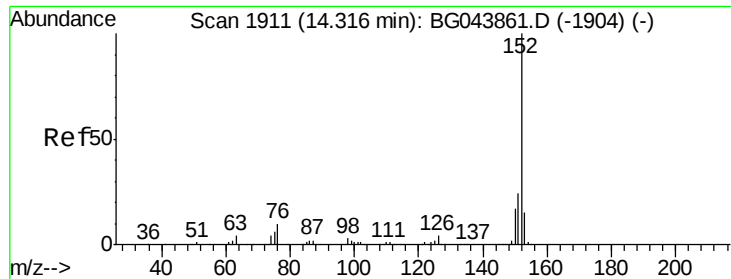
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#48
2-Nitroaniline
Concen: 36.713 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	200867		
92	72.6		57.4	86.2
138	111.0		88.2	132.4





#49

Acenaphthylene

Concen: 39.696 ng

RT: 14.30 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

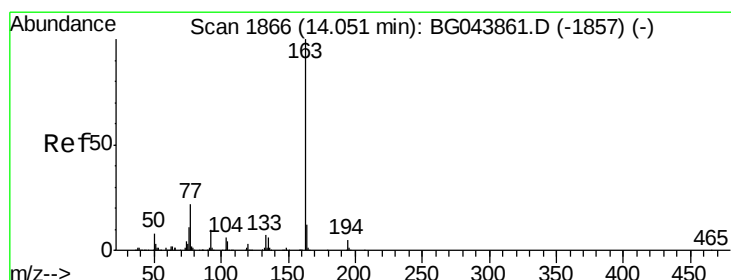
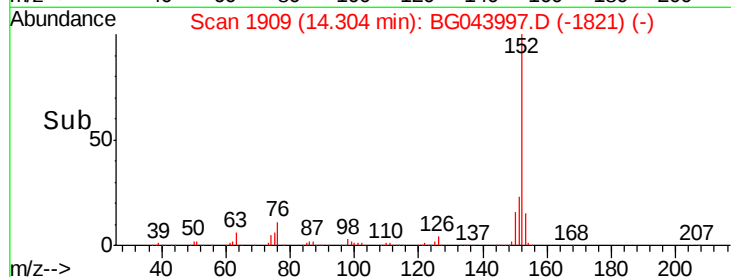
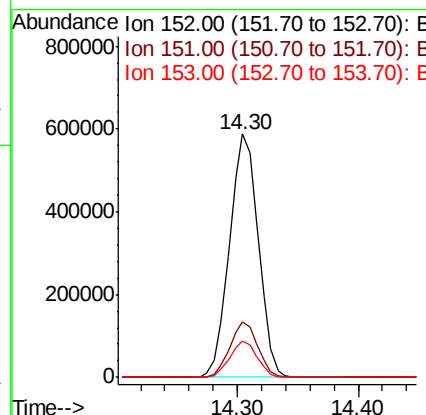
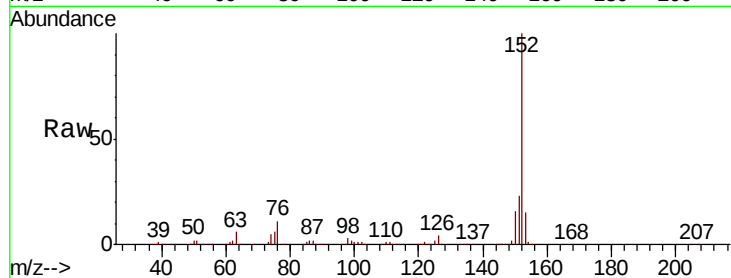
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	970462
Ion Ratio	Lower	Upper	
152	100		
151	22.7	19.4	29.2
153	14.7	12.0	18.0

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#50

Dimethylphthalate

Concen: 39.086 ng

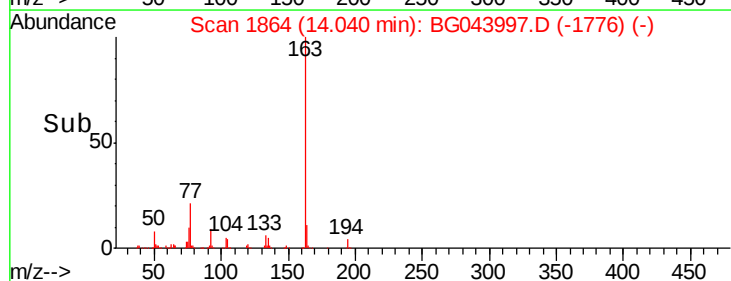
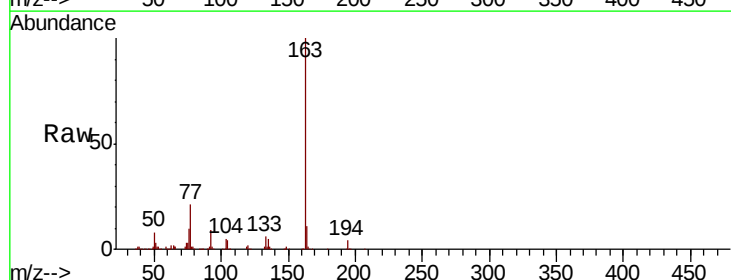
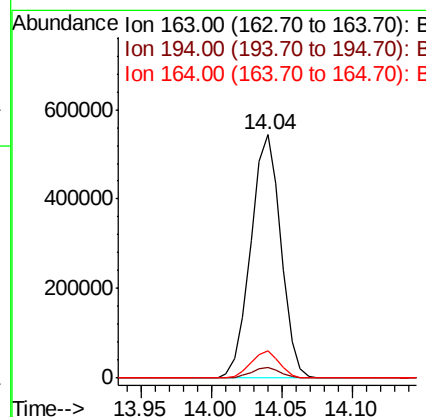
RT: 14.04 min Scan# 1864

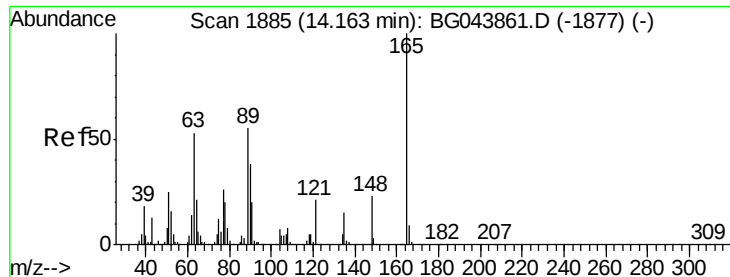
Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Tgt Ion:	163	Resp:	814754
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	11.1	9.3	13.9





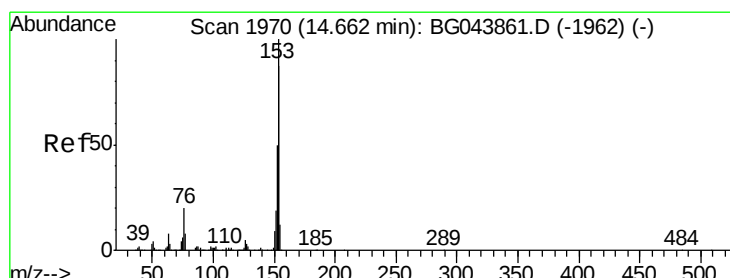
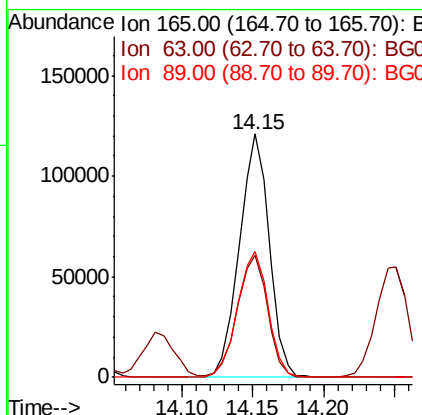
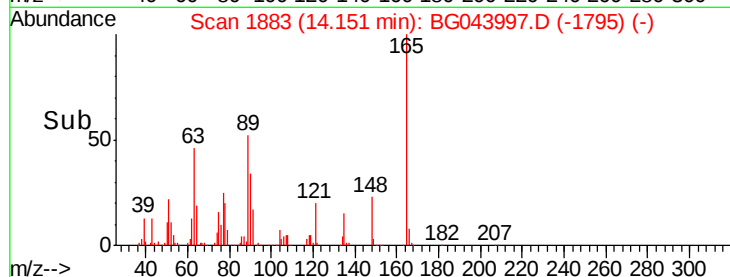
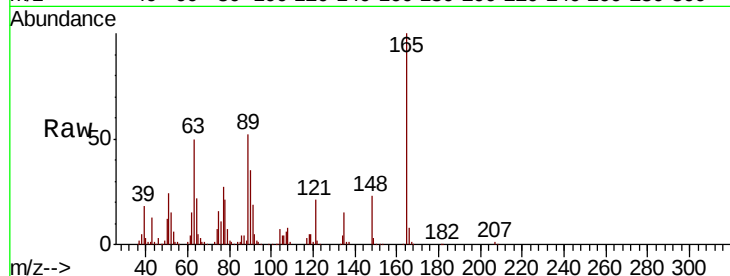
#51
2,6-Dinitrotoluene
Concen: 37.970 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	178895		
63	50.3		43.1	64.7
89	51.7		43.8	65.6

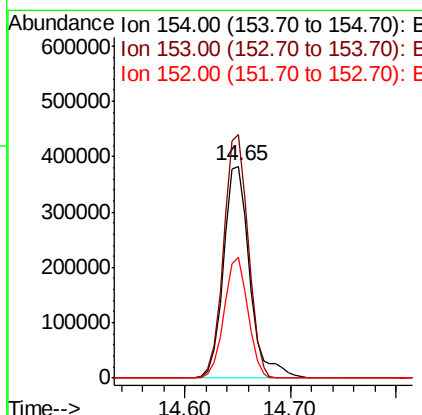
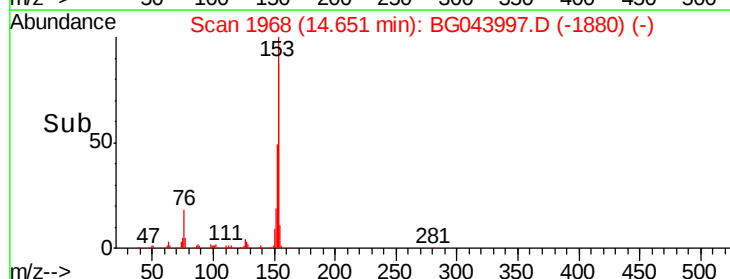
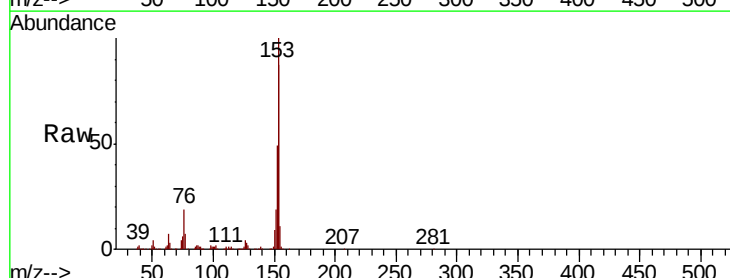
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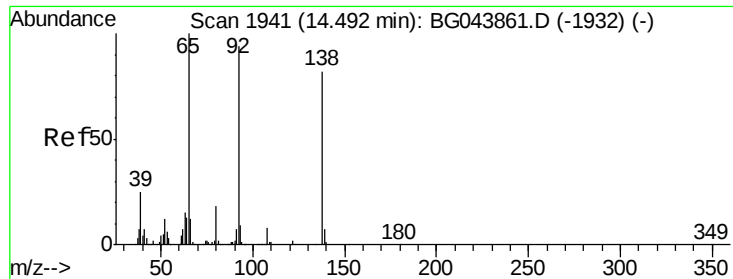
mohammad
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#52
Acenaphthene
Concen: 38.382 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	658042		
153	115.0		91.6	137.4
152	56.8		45.4	68.0





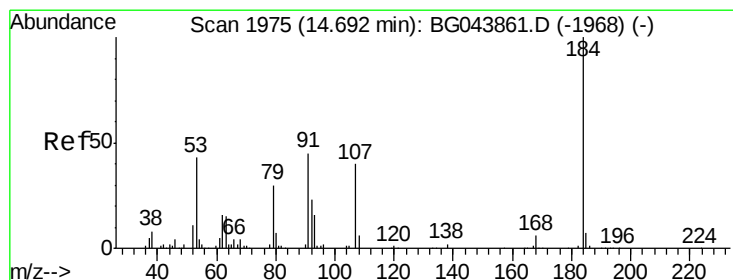
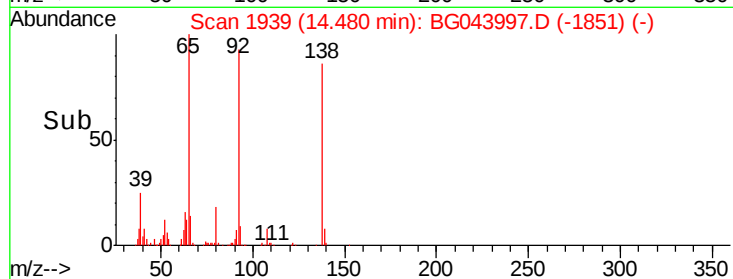
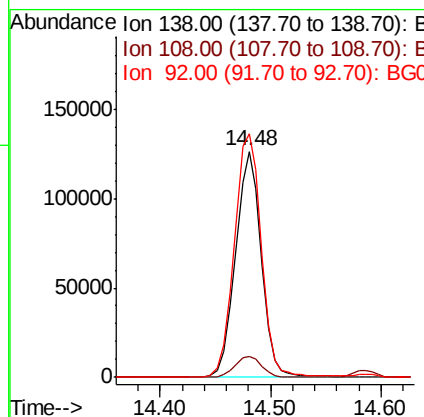
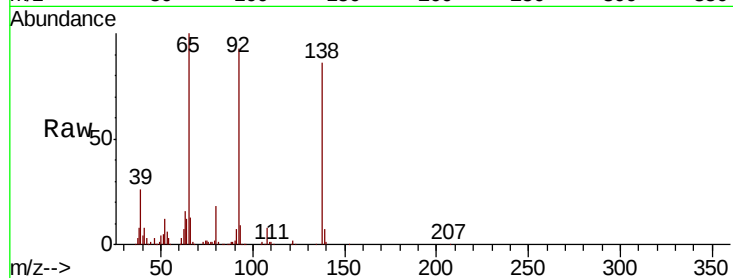
#53
3-Nitroaniline
Concen: 38.743 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.4	11.2
92	107.6	92.1	138.1

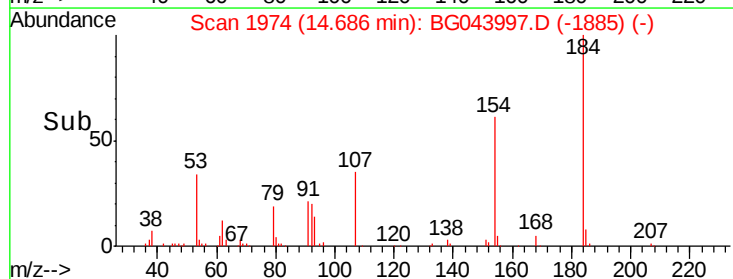
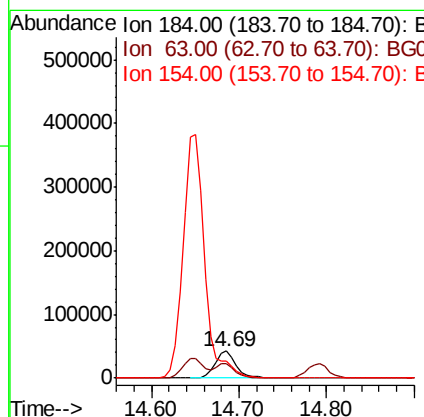
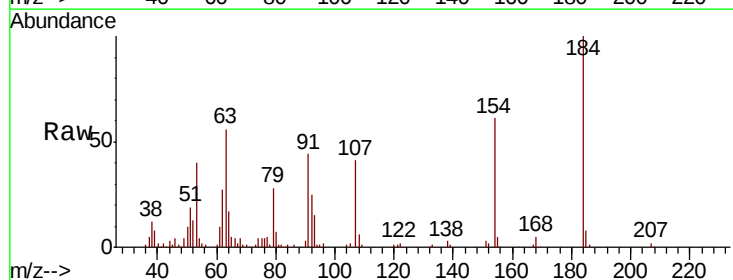
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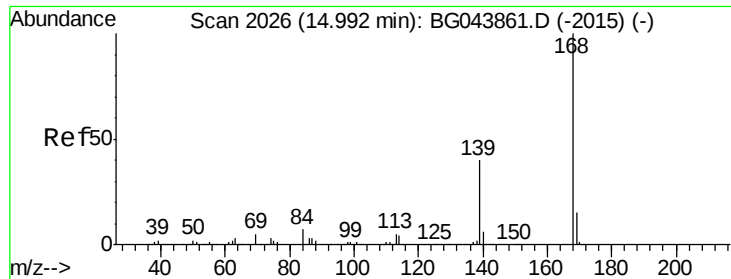
mohammad
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#54
2,4-Dinitrophenol
Concen: 33.902 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.7	46.6	70.0
154	61.5	50.2	75.4





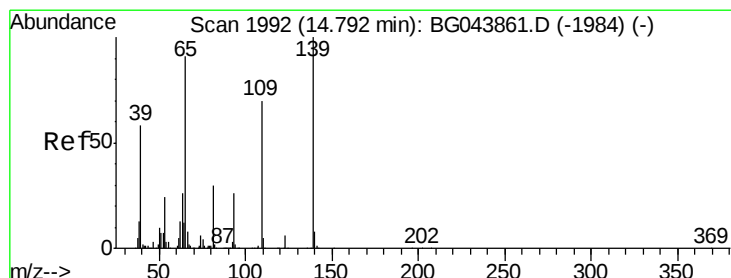
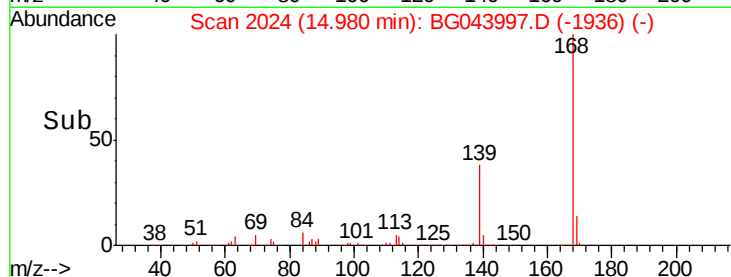
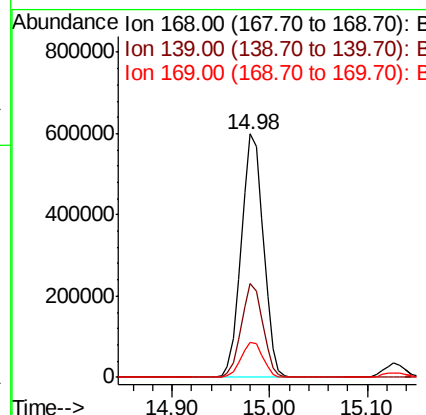
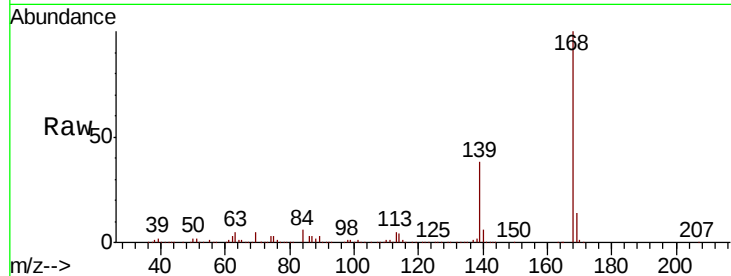
#55
Dibenzofuran
Concen: 39.944 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	32.2	48.2
169	14.4	12.2	18.2

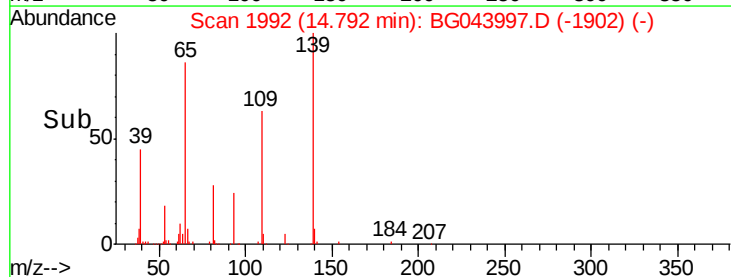
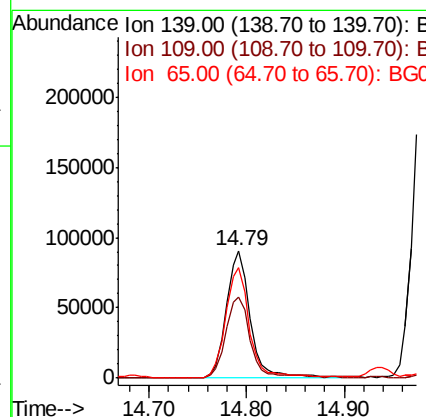
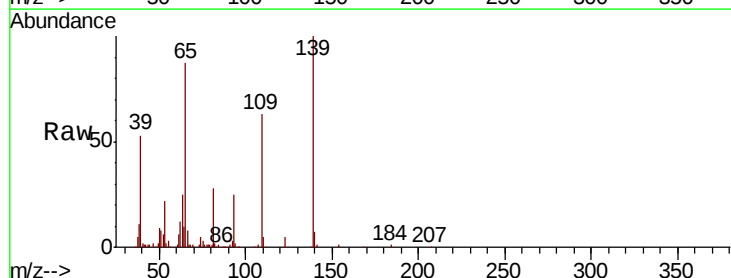
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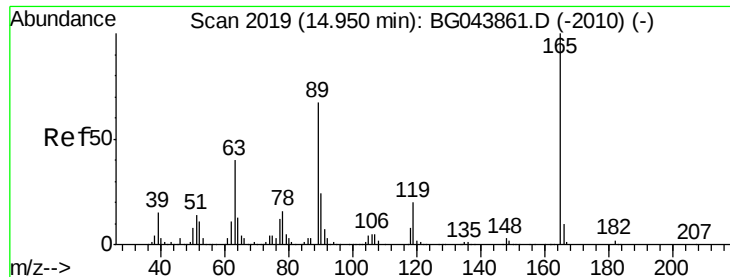
mohammad
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#56
4-Nitrophenol
Concen: 37.844 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.0	50.4	90.4
65	86.7	71.4	111.4





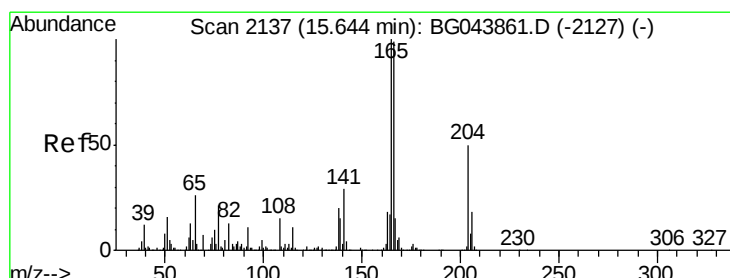
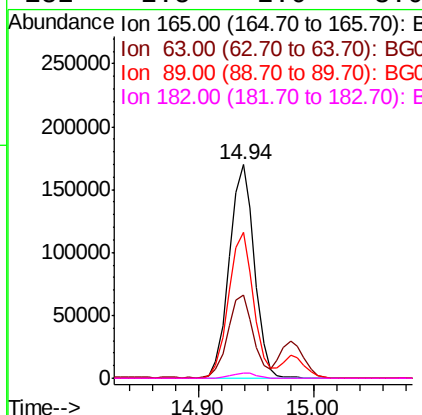
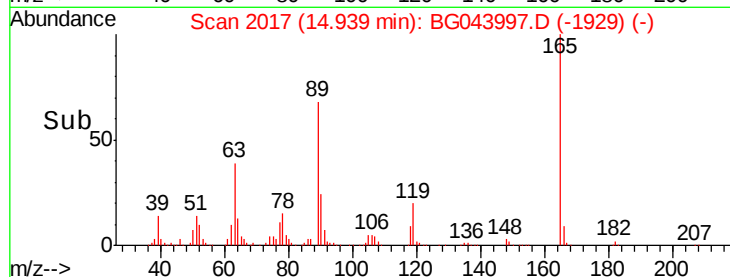
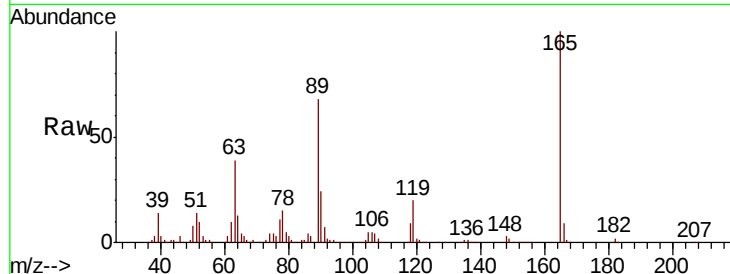
#57
2,4-Dinitrotoluene
Concen: 39.598 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	253859		
63	38.8	31.9	47.9	
89	68.3	53.8	80.6	
182	2.5	2.0	3.0	

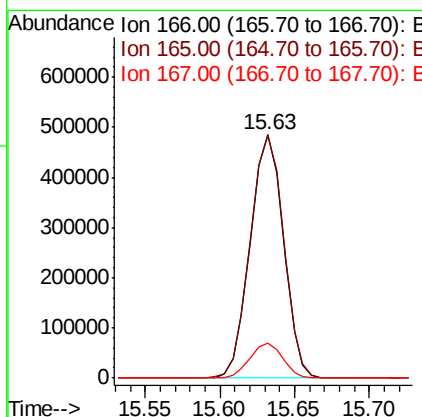
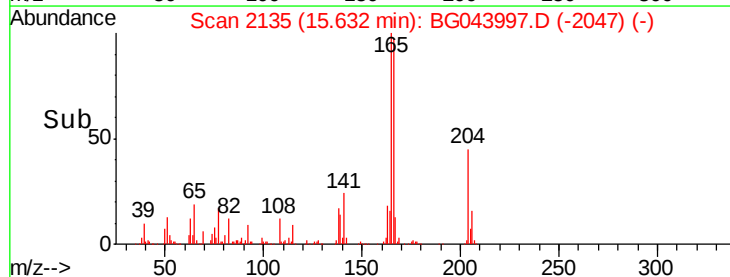
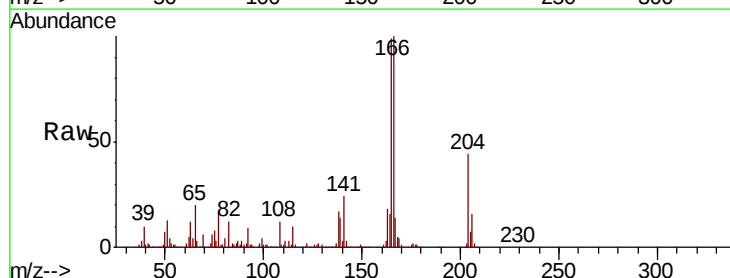
Manual Integrations
APPROVED

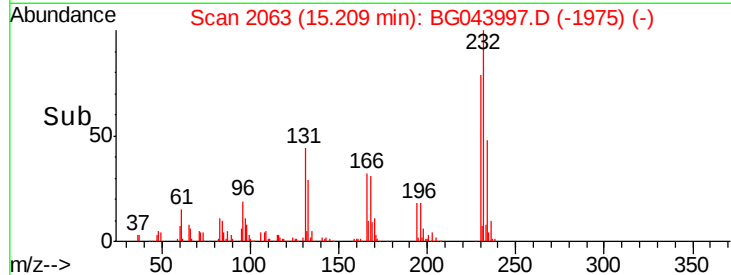
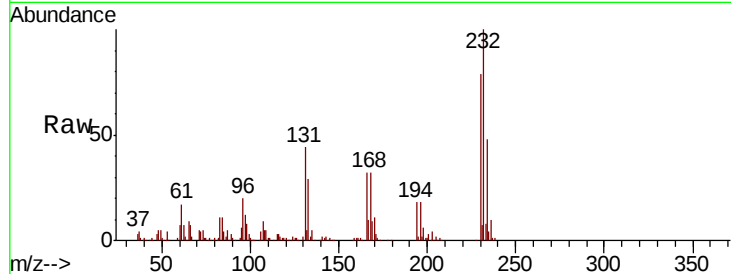
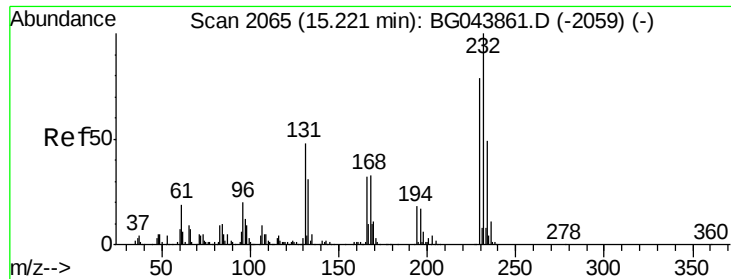
mohammad
1/13/2020 2:20:52 PM



#58
Fluorene
Concen: 39.844 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	745336		
165	99.3	80.8	121.2	
167	14.2	12.1	18.1	





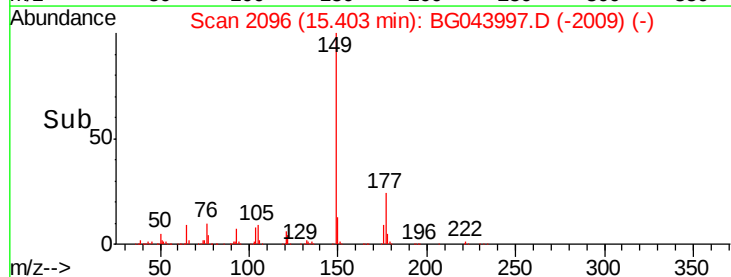
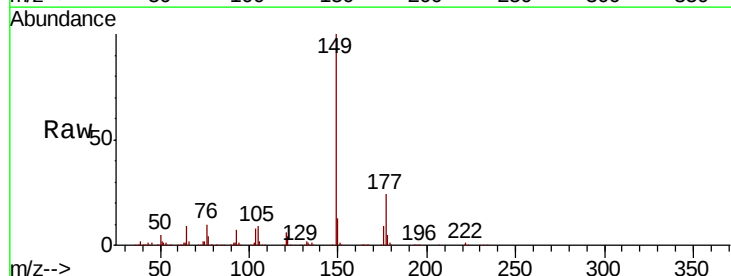
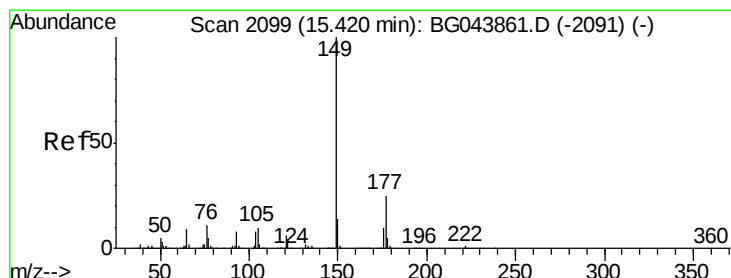
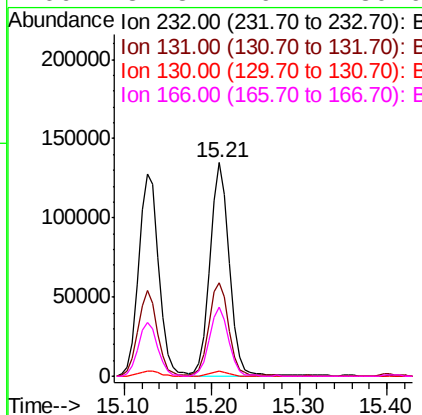
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.422 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.0	38.2	57.2
130	2.4	2.2	3.2
166	31.8	26.4	39.6

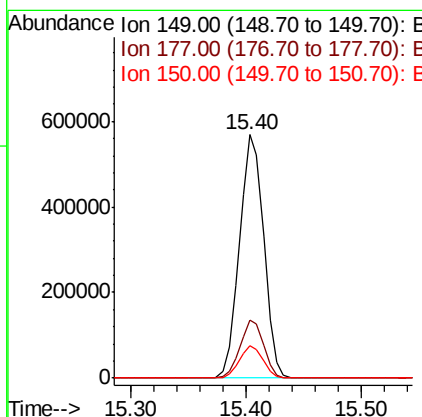
Manual Integrations
APPROVED

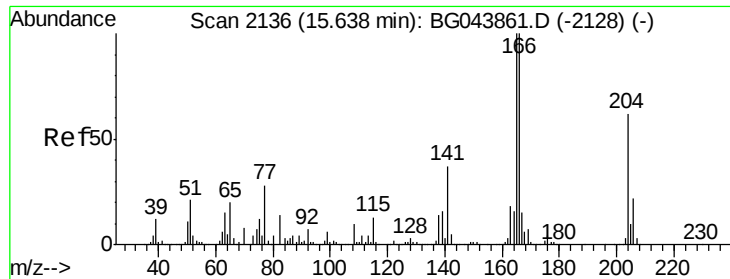
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#60
Diethylphthalate
Concen: 39.498 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.0	30.0
150	13.2	11.1	16.7





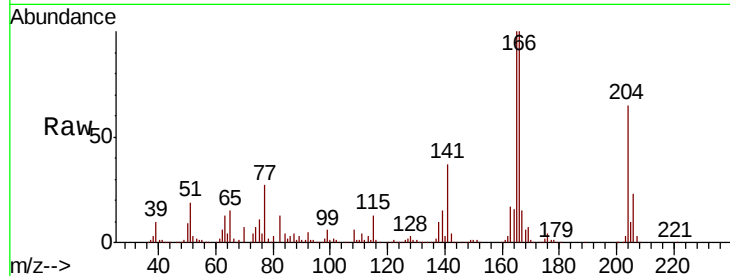
#61
4-Chlorophenyl-phenylether
Concen: 38.317 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	389201		
206	34.5	28.2	42.2	
141	57.2	48.2	72.2	

Manual Integrations
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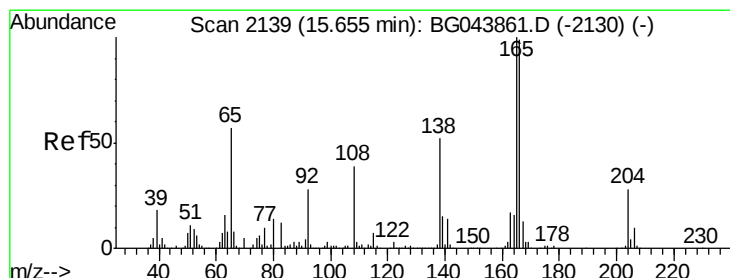
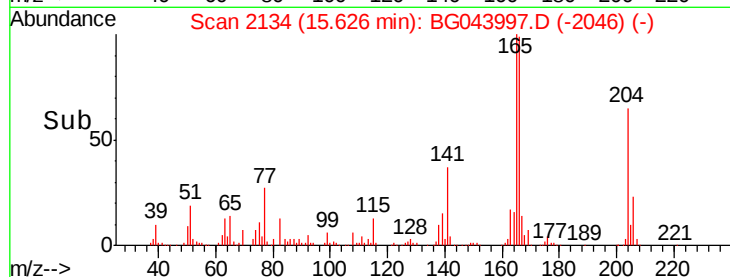
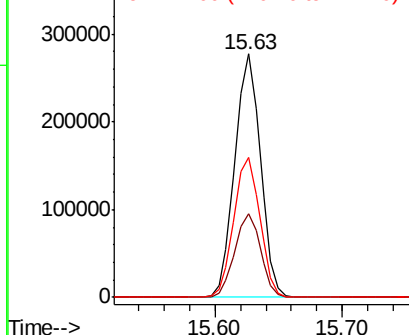


Abundance

Ion 204.00 (203.70 to 204.70): E

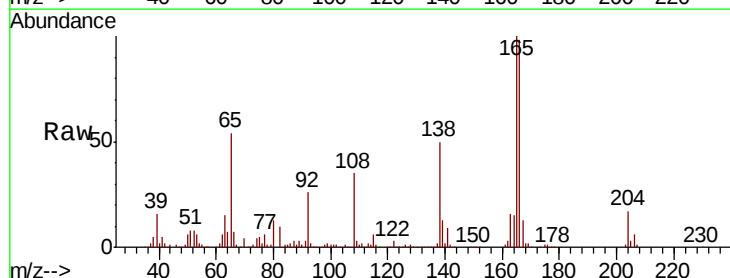
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.050 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	211608		
92	51.4	34.3	74.3	
108	69.9	55.0	95.0	

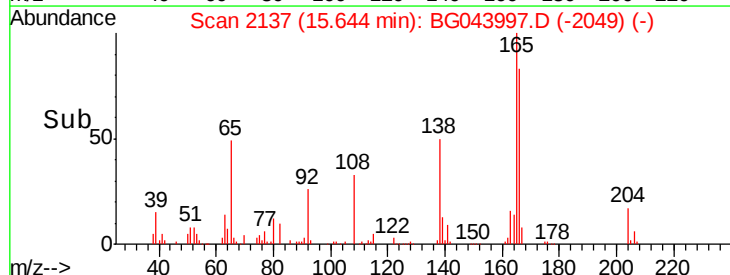
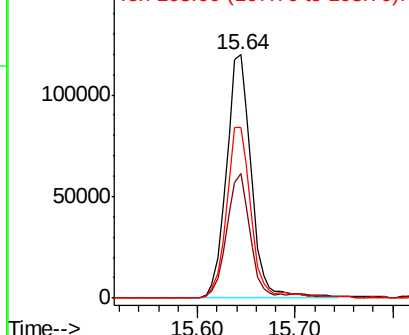


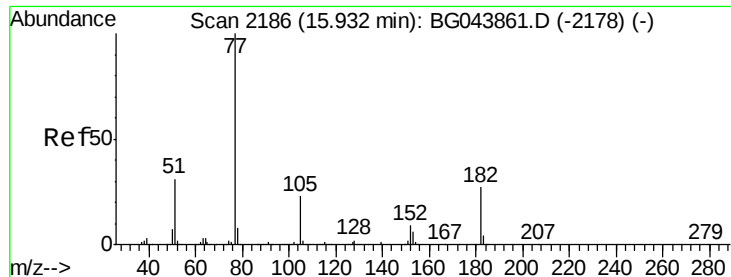
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





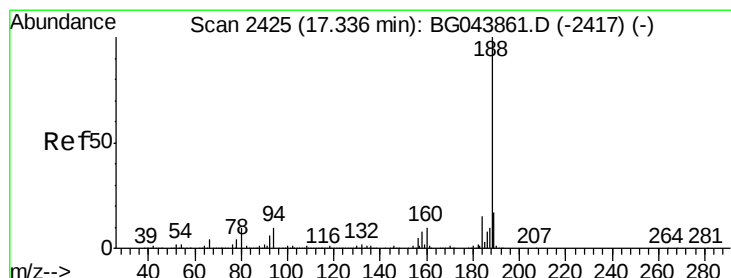
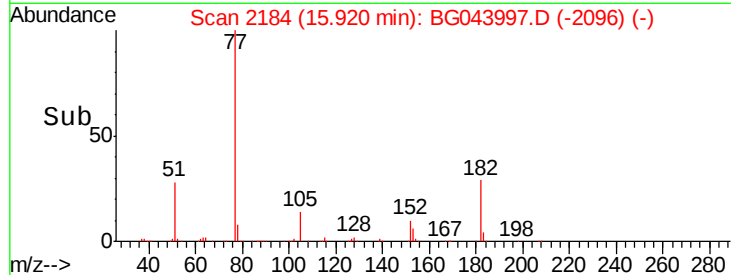
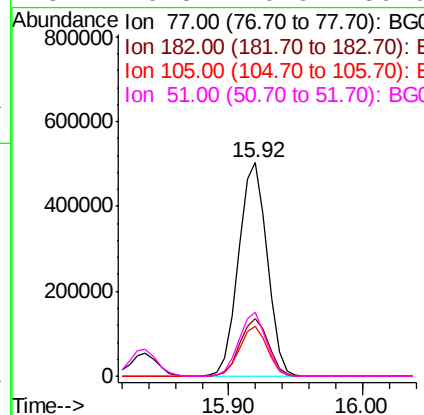
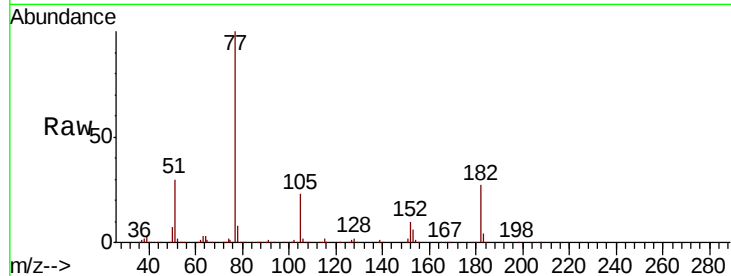
#63
Azobenzene
Concen: 38.600 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.3	47.3
105	23.4	3.2	43.2
51	29.8	10.6	50.6

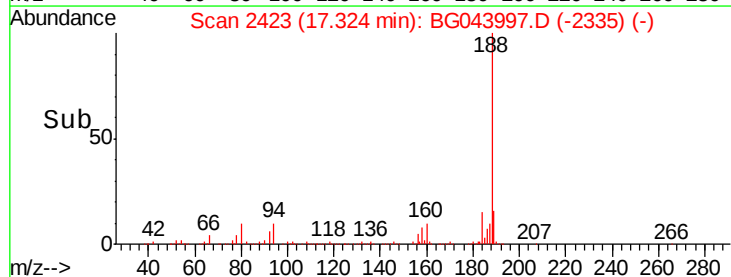
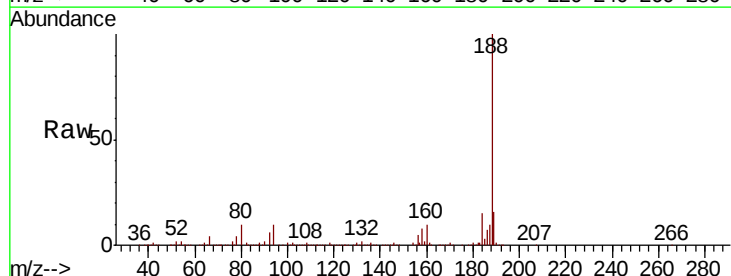
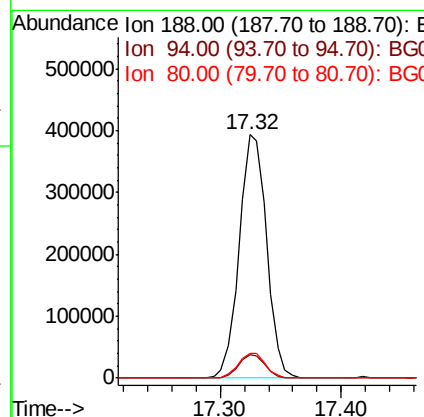
Manual Integrations
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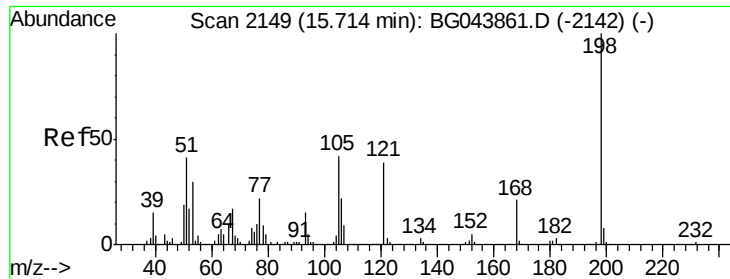
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	10.4	8.2	12.4





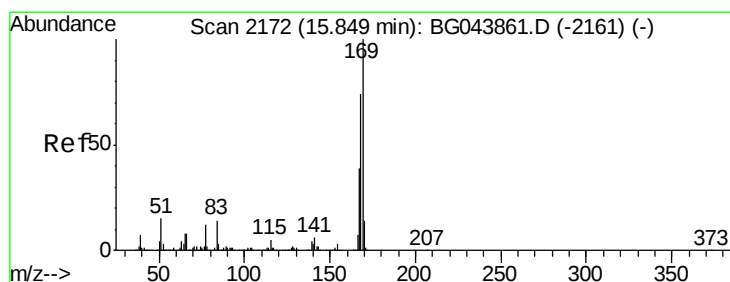
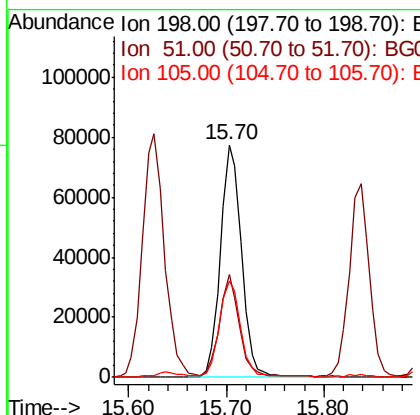
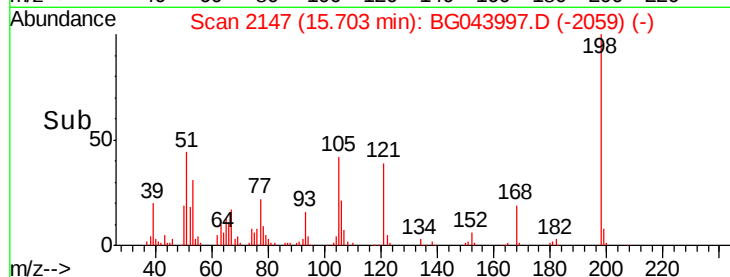
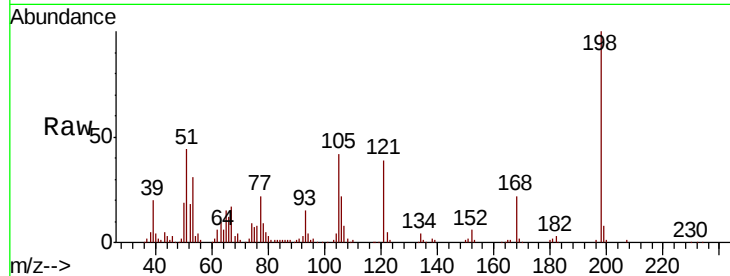
#65
4,6-Dinitro-2-methylphenol
Concen: 37.406 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	116522		
51	44.1	22.5	62.5	
105	41.7	22.3	62.3	

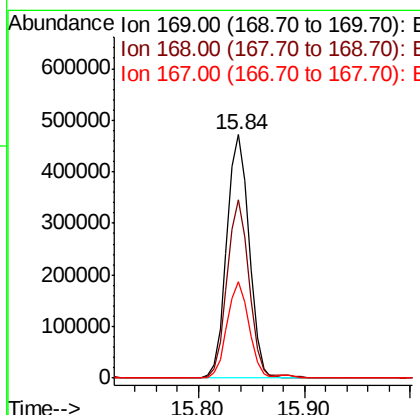
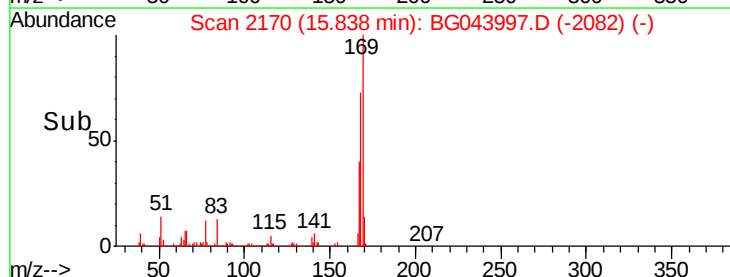
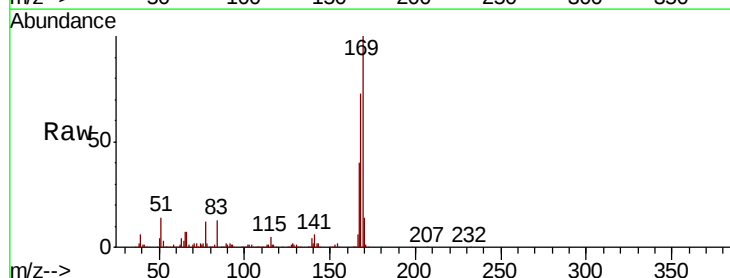
Manual Integrations
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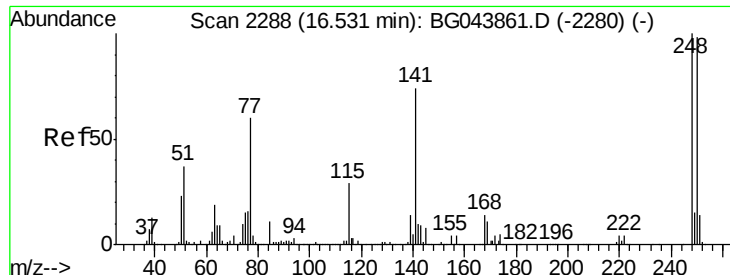
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 37.582 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	688780		
168	73.5	59.0	88.6	
167	39.7	31.4	47.0	





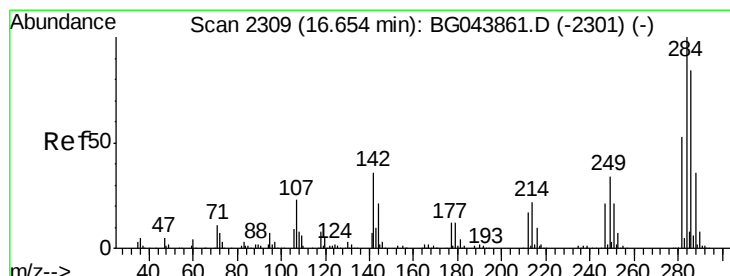
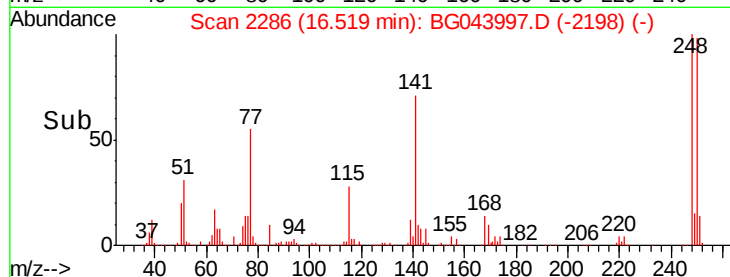
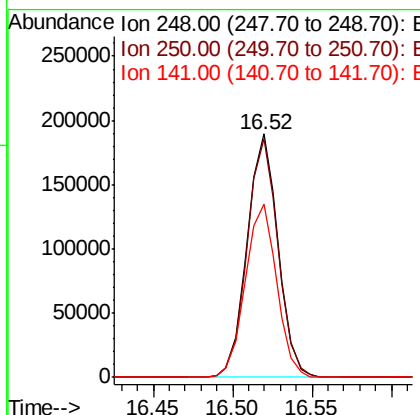
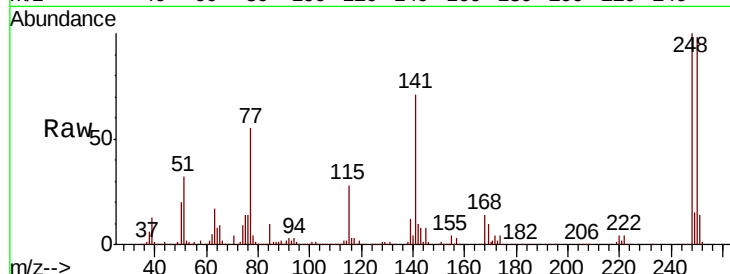
#67
4-Bromophenyl-phenylether
Concen: 36.725 ng
RT: 16.52 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.2	117.2
141	71.4	59.3	88.9

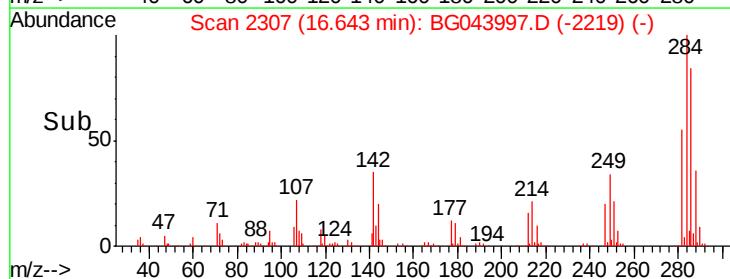
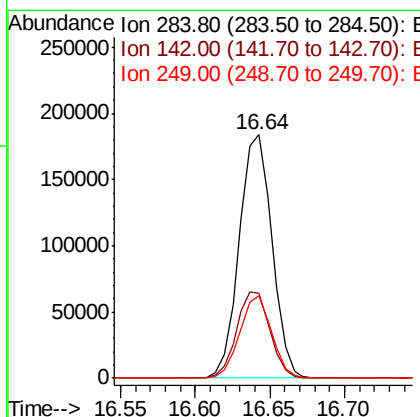
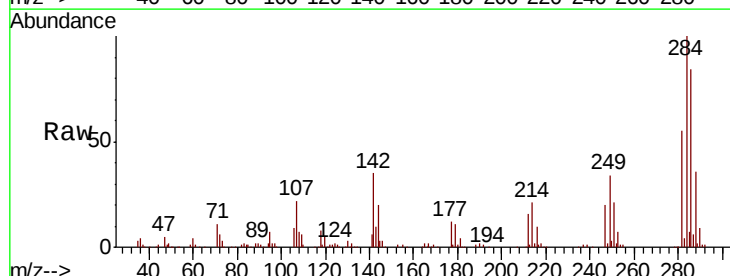
Manual Integrations
APPROVED

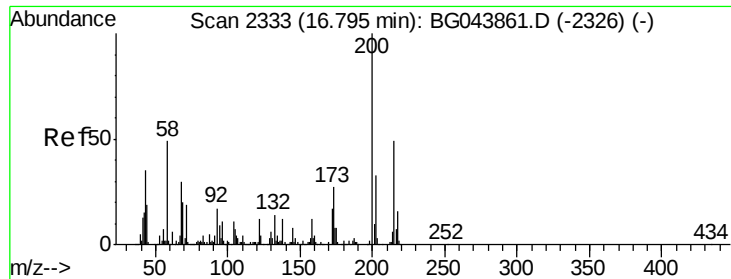
mohammad
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#68
Hexachlorobenzene
Concen: 37.090 ng
RT: 16.64 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	28.6	43.0
249	33.8	27.0	40.6





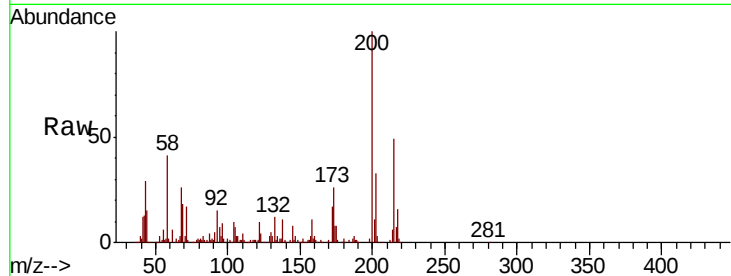
#69
Atrazine
Concen: 37.000 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.2	6.6	46.6
215	49.4	28.6	68.6

Manual Integrations
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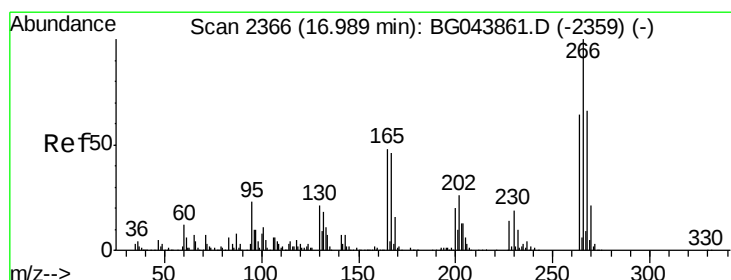
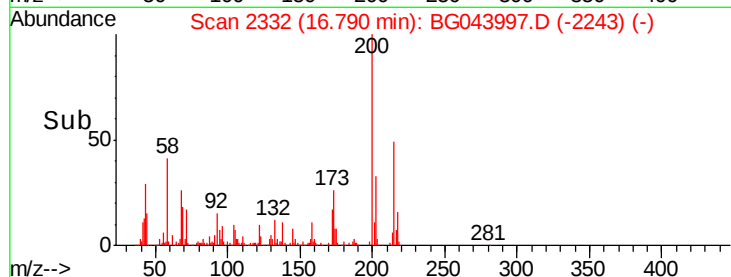
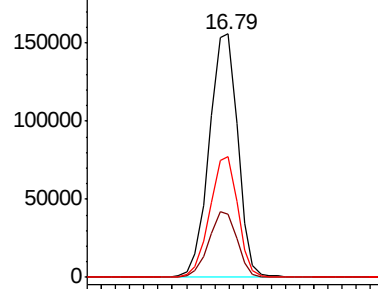


Abundance

Ion 200.00 (199.70 to 200.70): E

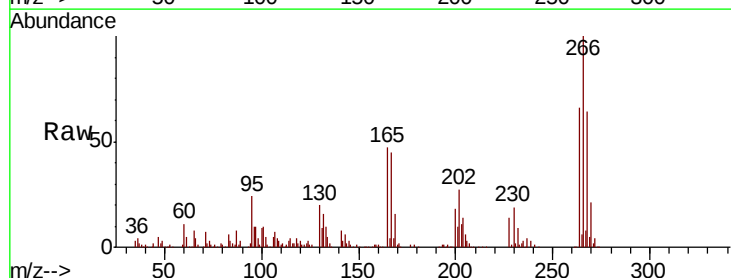
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 35.380 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.4	52.6	79.0
264	66.2	50.8	76.2

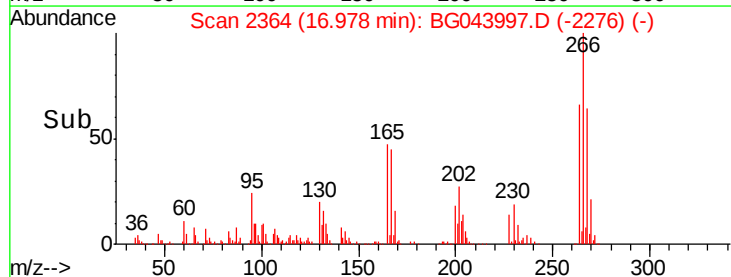
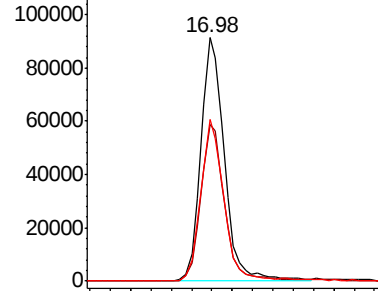


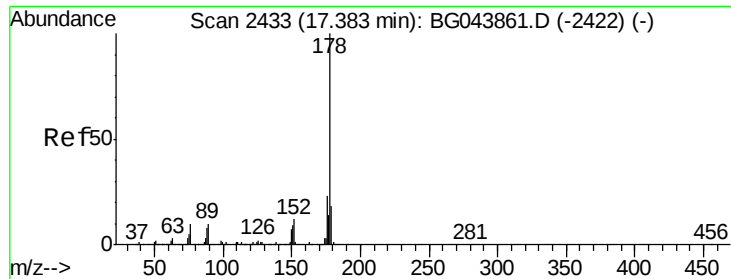
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





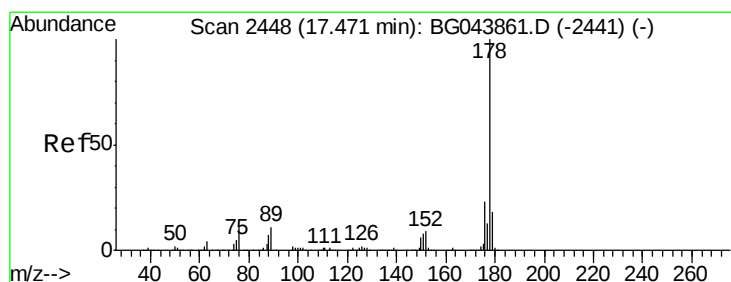
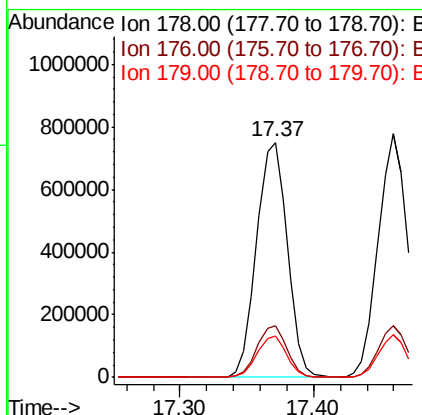
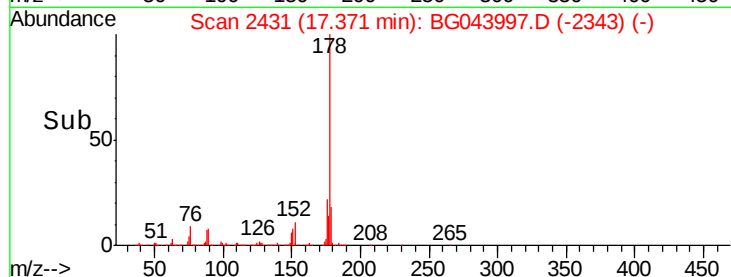
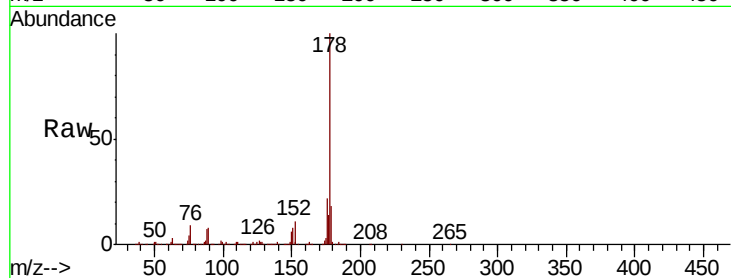
#71
Phenanthrene
Concen: 39.872 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.2	18.6	28.0
179	17.8	14.4	21.6

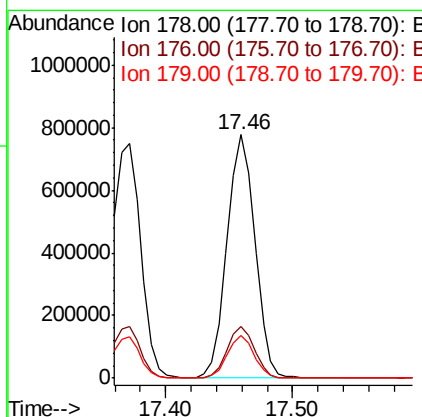
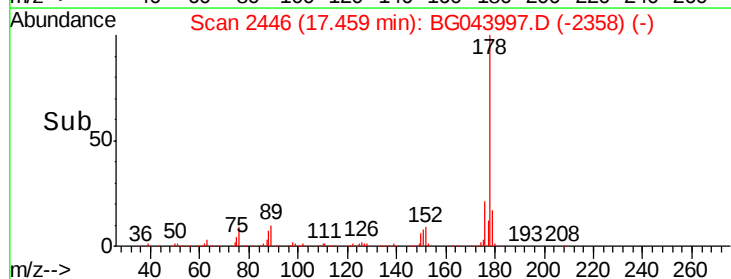
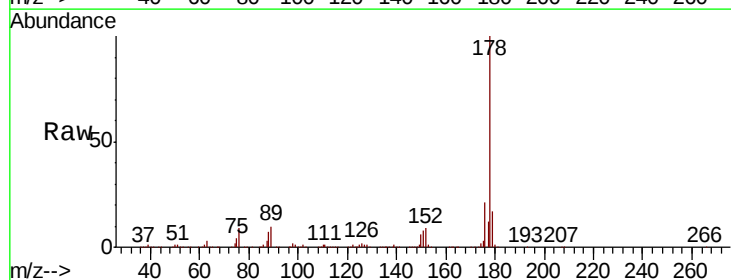
Manual Integrations
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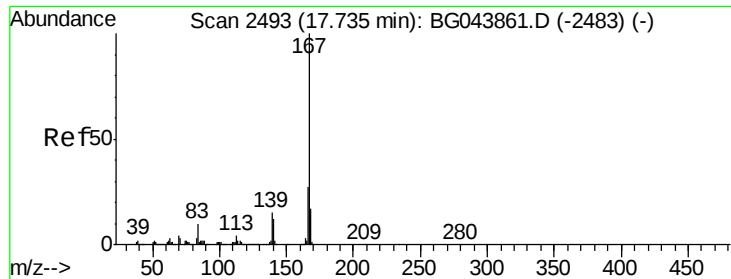
mohammad
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#72
Anthracene
Concen: 40.076 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	18.3	27.5
179	17.3	14.6	22.0





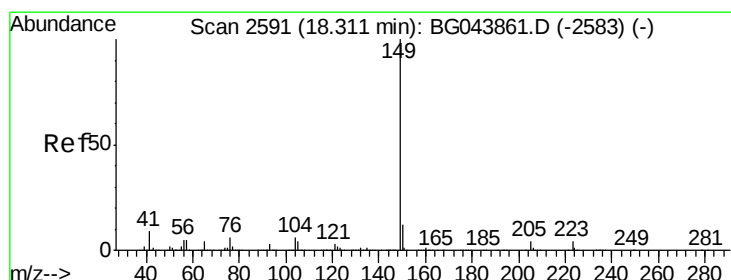
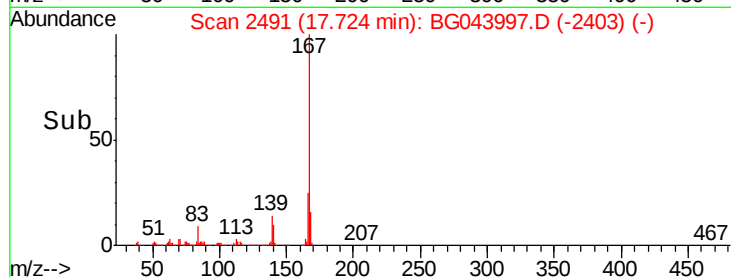
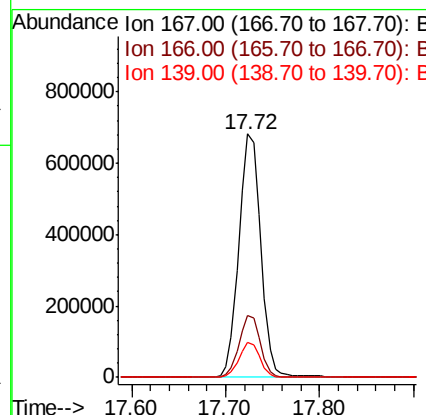
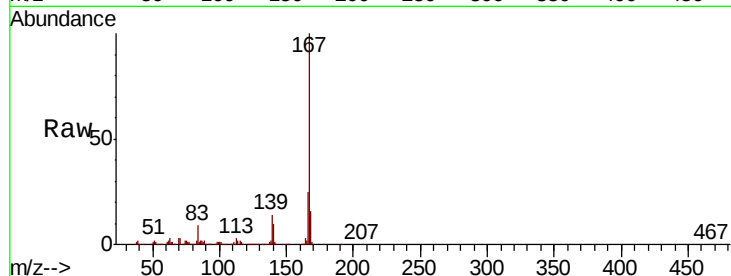
#73
 Carbazole
 Concen: 40.746 ng
 RT: 17.72 min Scan# 2491
 Delta R.T. -0.01 min
 Lab File: BG043997.D
 Acq: 10 Jan 2020 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.2	21.6	32.4
139	14.3	12.1	18.1

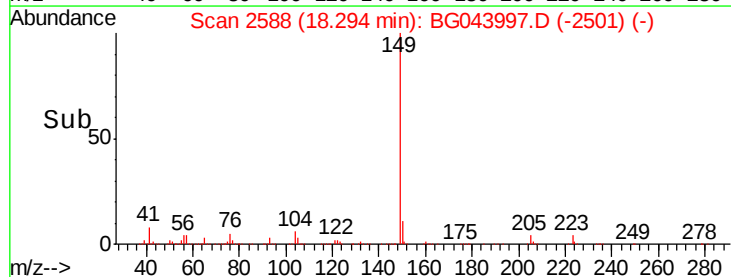
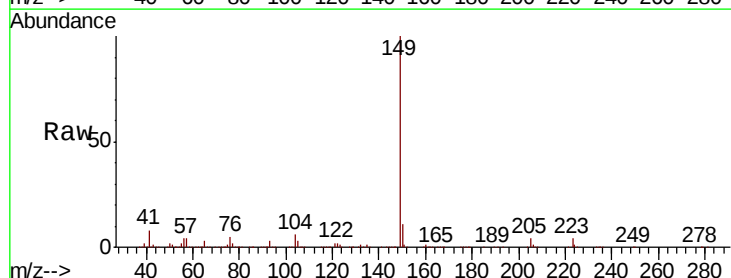
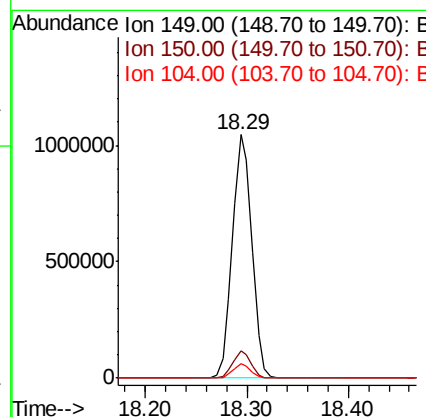
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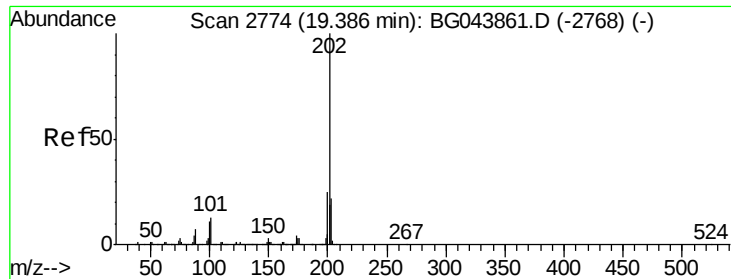
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.064 ng
 RT: 18.29 min Scan# 2588
 Delta R.T. -0.02 min
 Lab File: BG043997.D
 Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.3	9.7	14.5
104	5.7	5.0	7.4





#75

Fluoranthene

Concen: 40.501 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

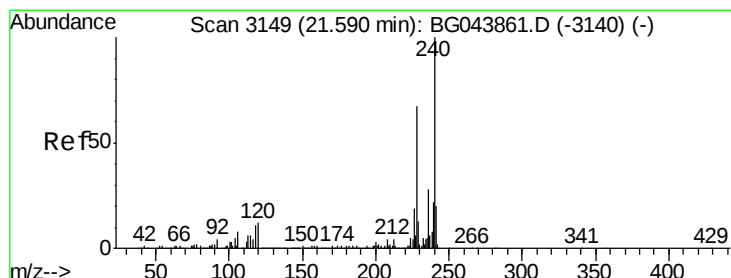
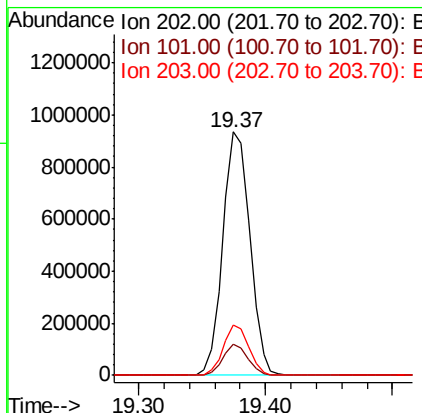
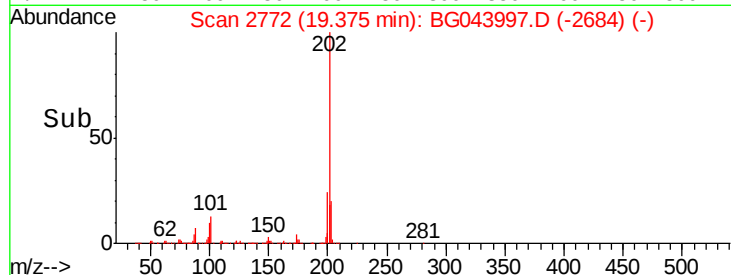
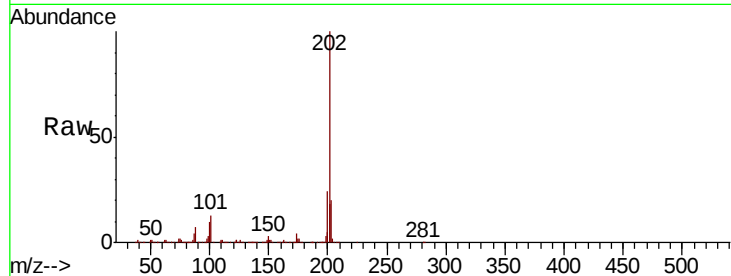
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1382639
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.3
203	20.5	1.6	41.6

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#76

Chrysene-d12

Concen: 20.000 ng

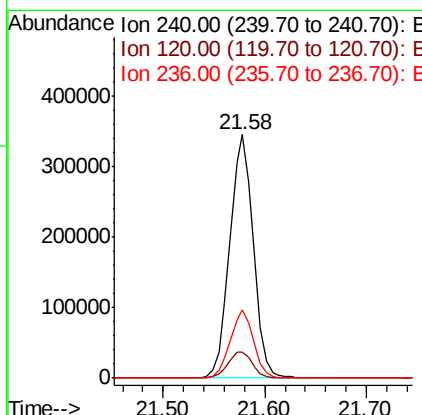
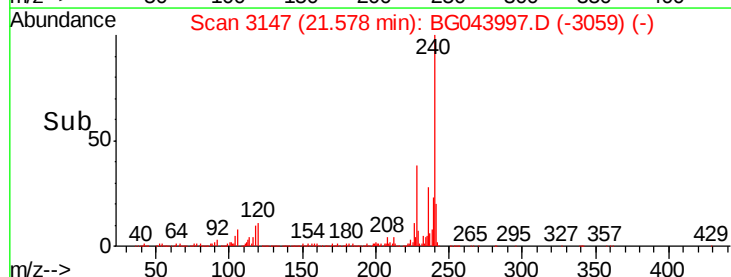
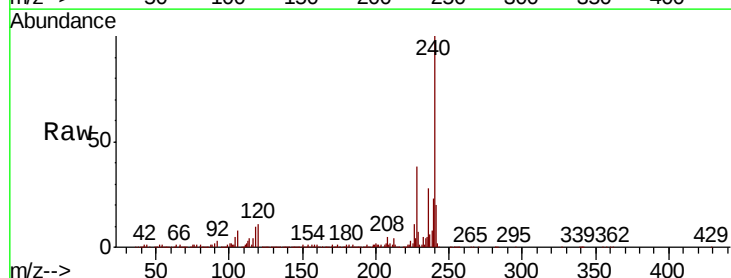
RT: 21.58 min Scan# 3147

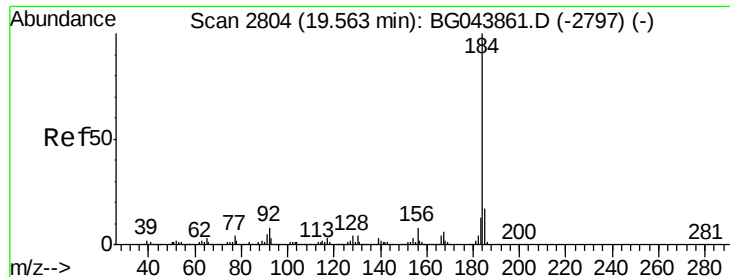
Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Tgt Ion:	240	Resp:	554208
Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.6	14.4
236	28.0	22.2	33.2





#77

Benzidine

Concen: 36.517 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

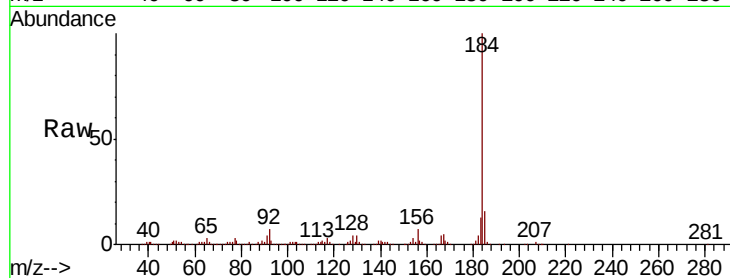
ClientSampleId :

SSTDCCC040

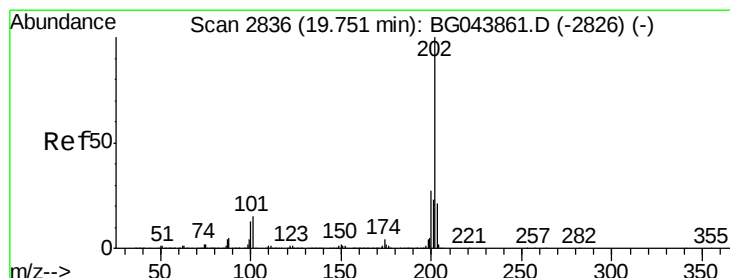
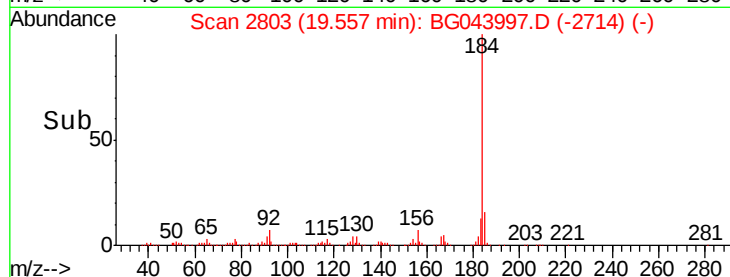
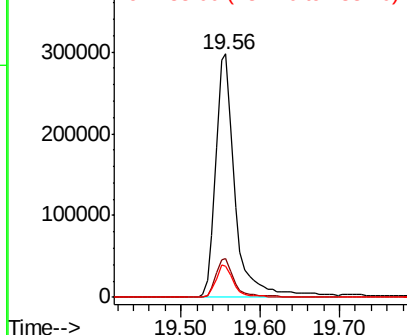
Tot Ion:	184	Resp:	508696
Ion Ratio	Lower	Upper	
184	100		
185	15.9	13.4	20.0
183	12.9	10.6	15.8

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



#78

Pyrene

Concen: 38.903 ng

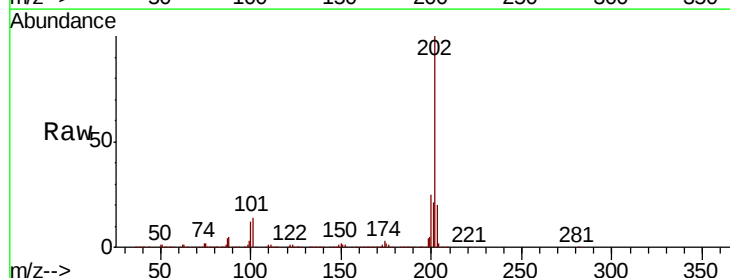
RT: 19.74 min Scan# 2834

Delta R.T. -0.01 min

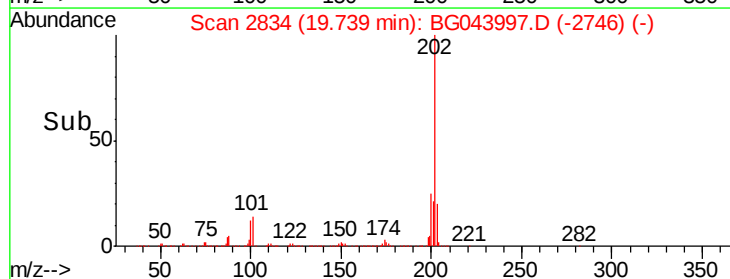
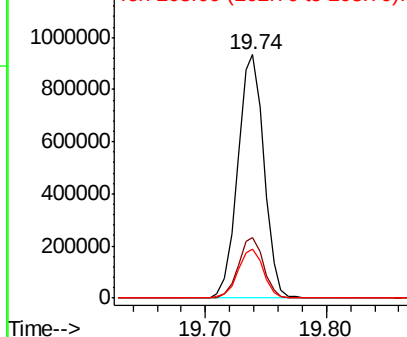
Lab File: BG043997.D

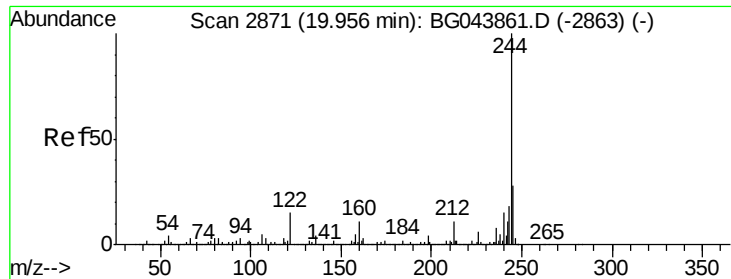
Acq: 10 Jan 2020 11:22

Tgt Ion:	202	Resp:	1407333
Ion Ratio	Lower	Upper	
202	100		
200	24.7	21.7	32.5
203	20.2	17.0	25.6



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





#79

Terphenyl-d14

Concen: 81.094 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.02 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1887096

Ion Ratio Lower Upper

244 100

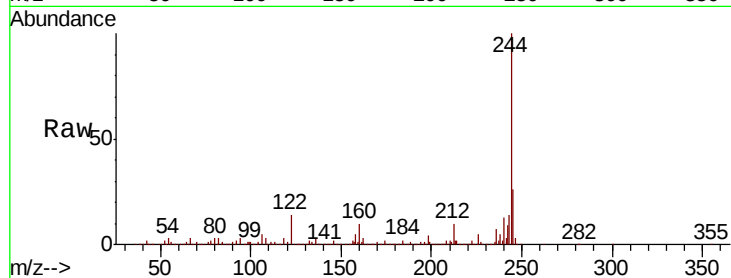
212 9.8 8.6 13.0

122 13.8 11.9 17.9

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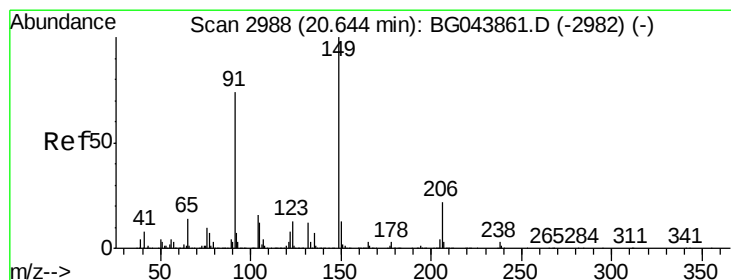
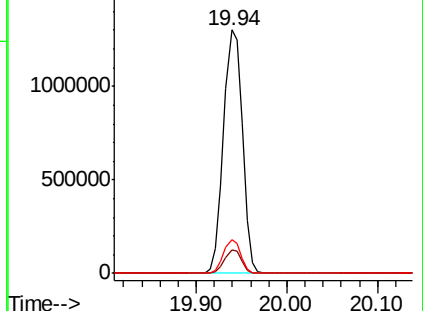
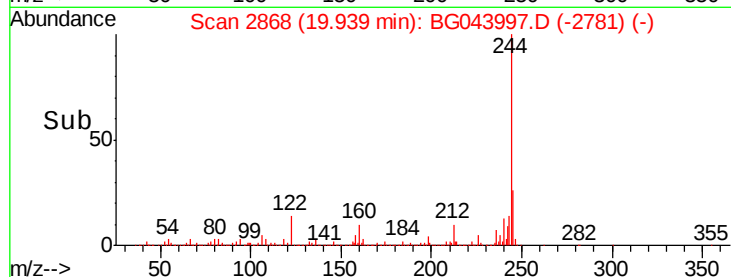
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.807 ng

RT: 20.63 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

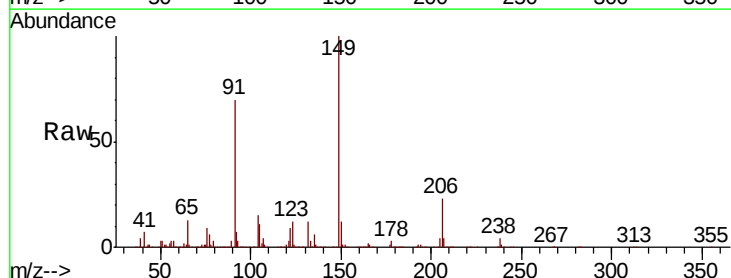
Tgt Ion:149 Resp: 668368

Ion Ratio Lower Upper

149 100

91 69.9 59.5 89.3

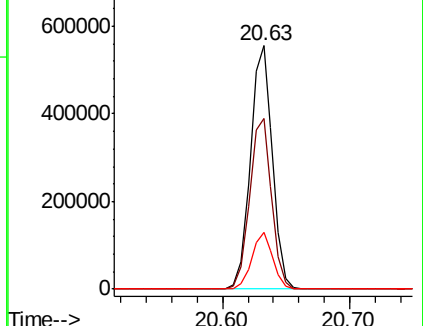
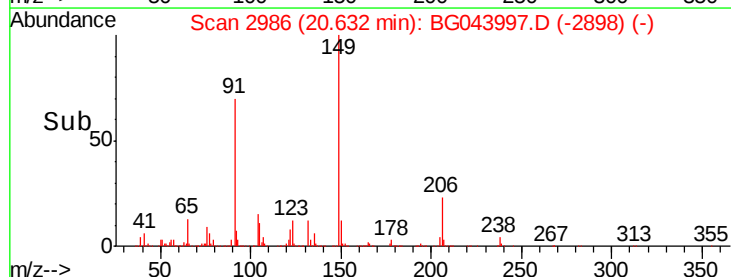
206 23.2 17.8 26.6

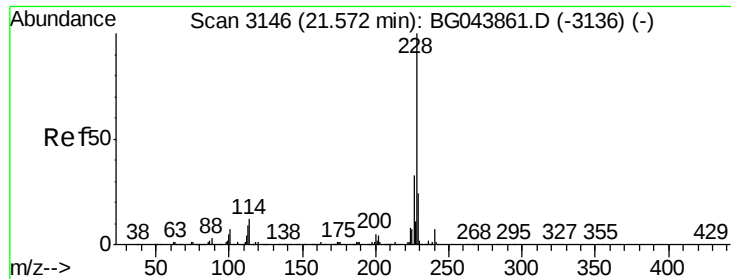


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.565 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

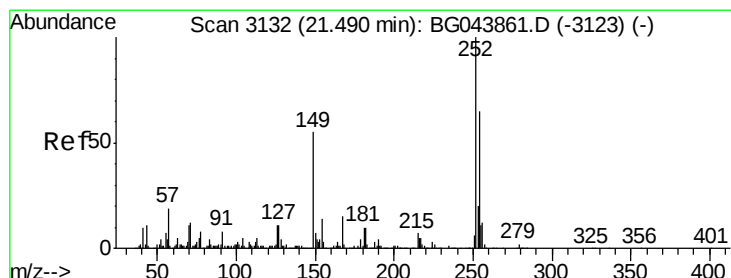
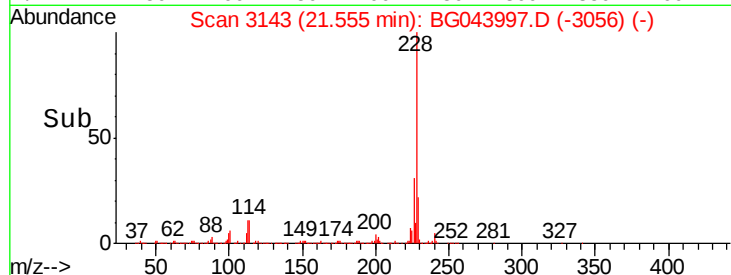
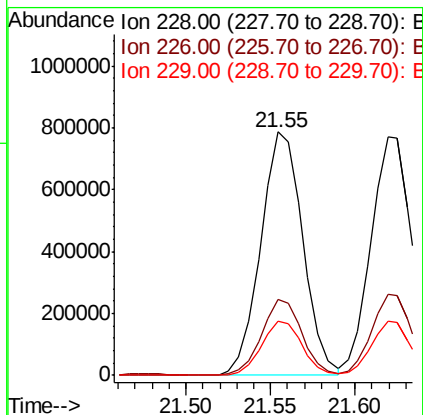
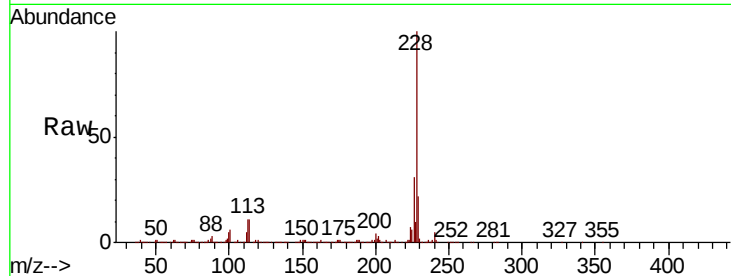
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1359644
Ion	Ratio	Lower	Upper
228	100		
226	30.9	26.2	39.4
229	22.2	18.9	28.3

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#82

3,3'-Dichlorobenzidine

Concen: 37.812 ng

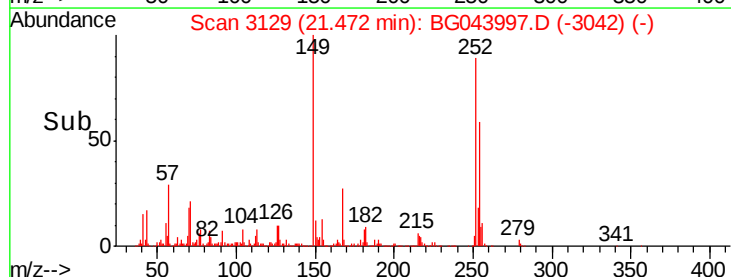
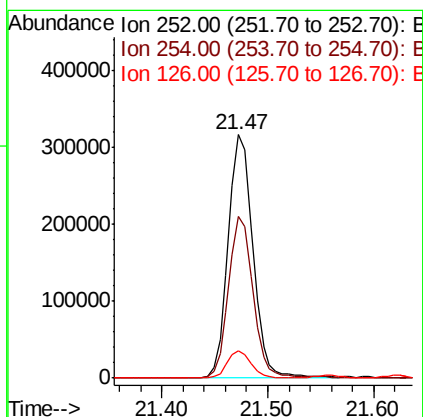
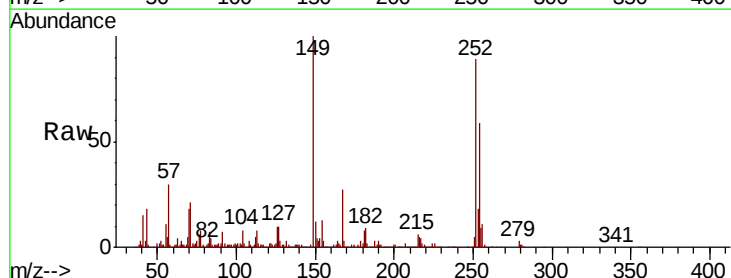
RT: 21.47 min Scan# 3129

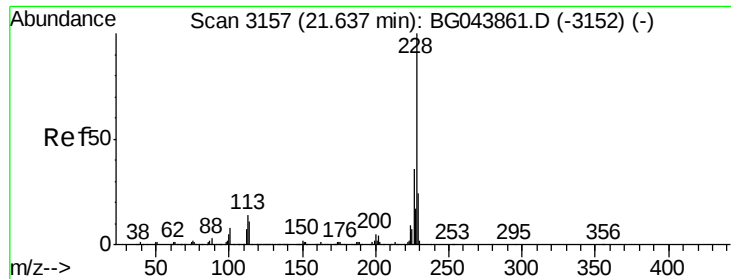
Delta R.T. -0.02 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Tgt Ion:	252	Resp:	513358
Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.1	78.1
126	11.4	9.1	13.7





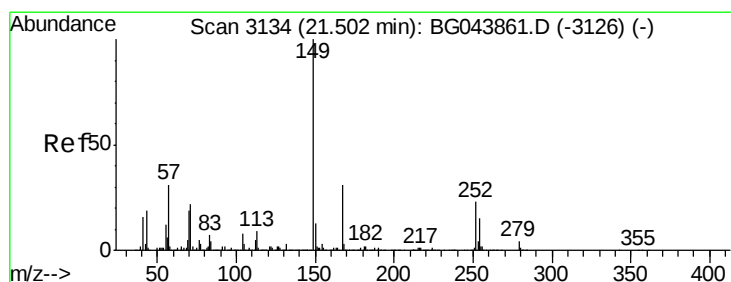
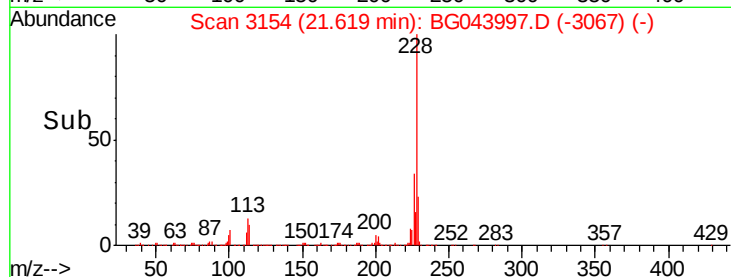
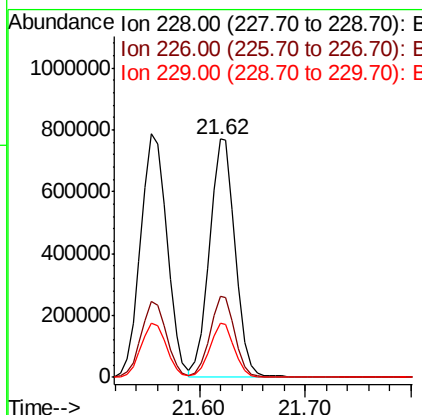
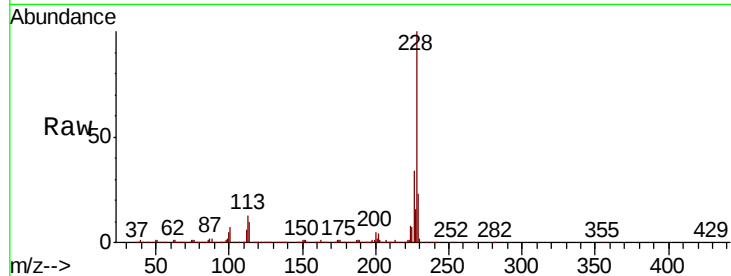
#83
Chrysene
Concen: 40.019 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1306767
Ion Ratio Lower Upper
228 100
226 34.3 28.8 43.2
229 22.7 19.0 28.6

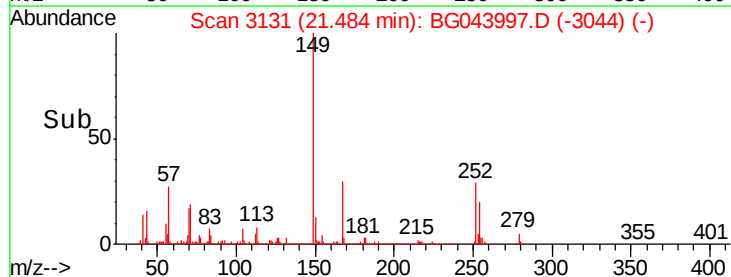
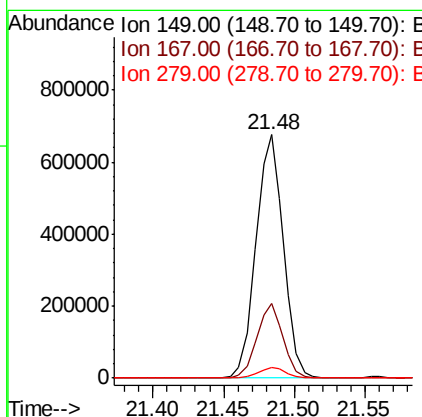
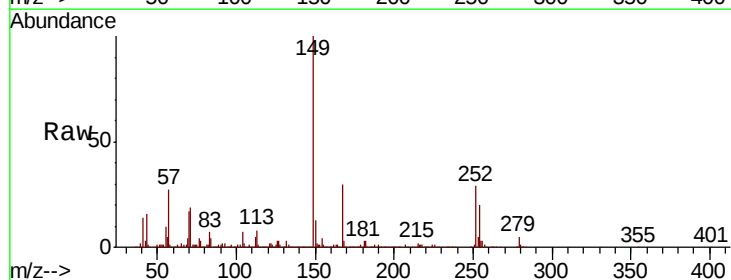
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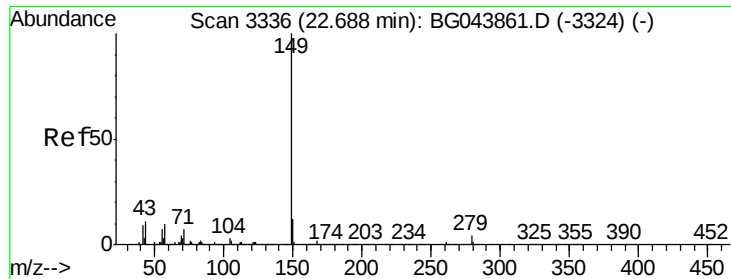
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.667 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion:149 Resp: 918875
Ion Ratio Lower Upper
149 100
167 30.4 24.7 37.1
279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.822 ng

RT: 22.67 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

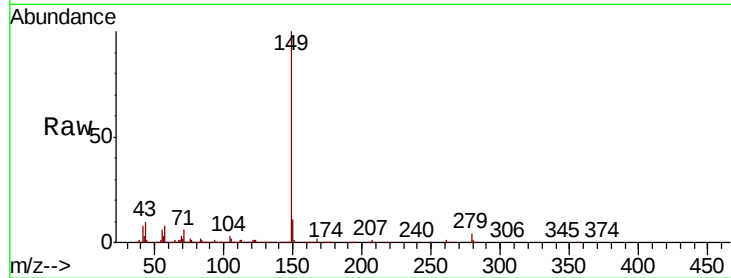
ClientSampleId :

SSTDCCC040

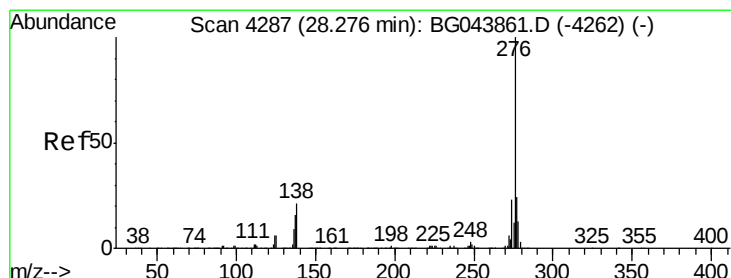
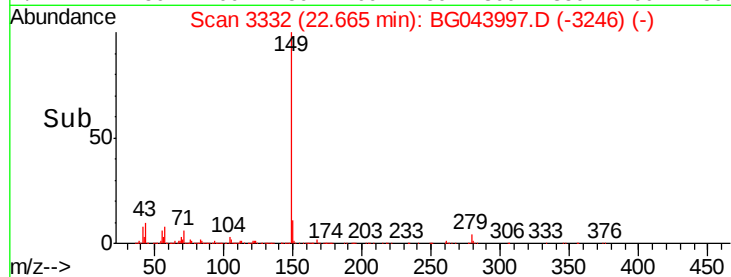
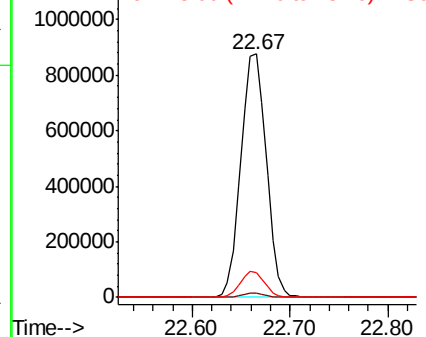
Tot Ion:	149	Resp:	1590937
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.8	13.2

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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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.177 ng

RT: 28.23 min Scan# 4279

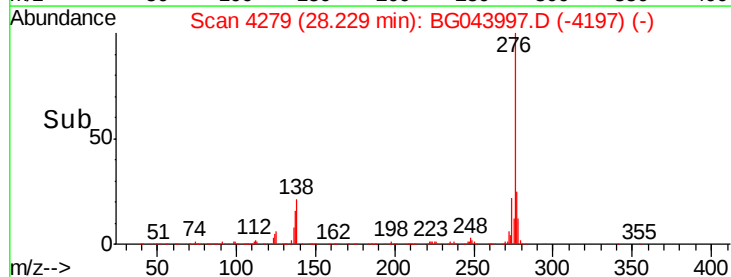
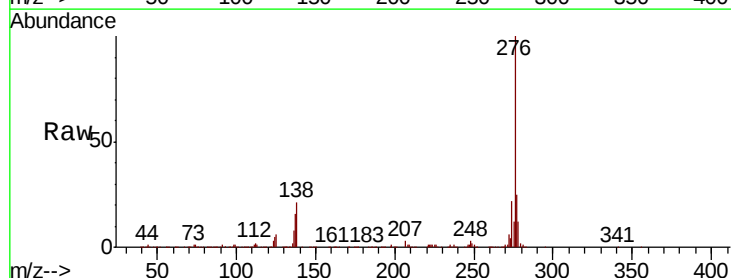
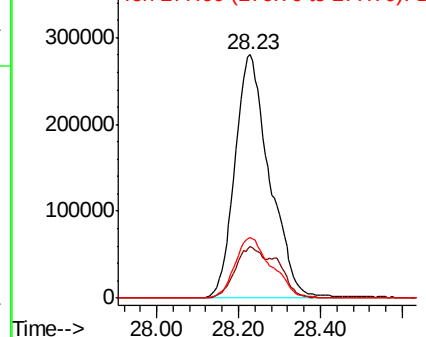
Delta R.T. -0.05 min

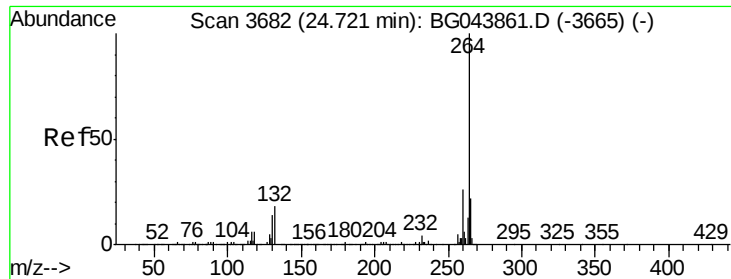
Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Tgt Ion:	276	Resp:	1649788
Ion	Ratio	Lower	Upper
276	100		
138	17.5	21.0	31.4#
277	26.1	21.1	31.7

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





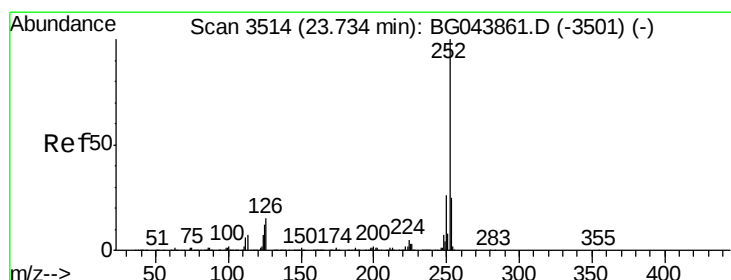
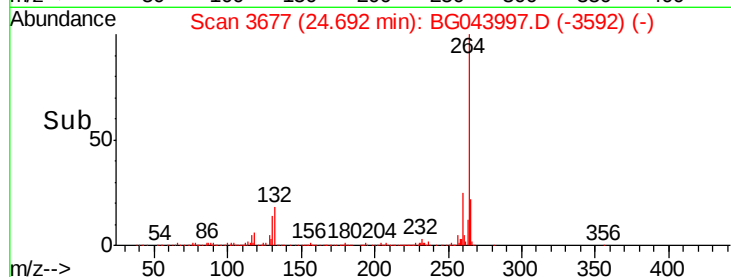
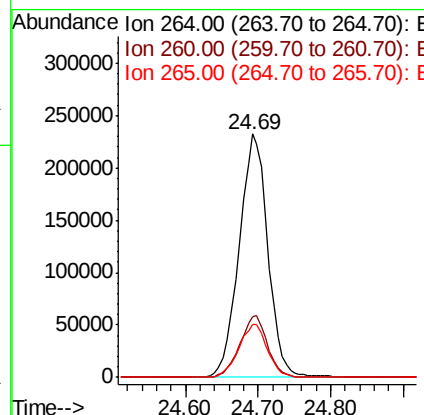
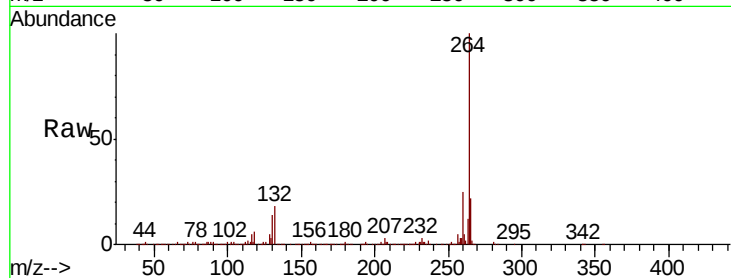
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.4	30.6
265	21.7	17.4	26.2

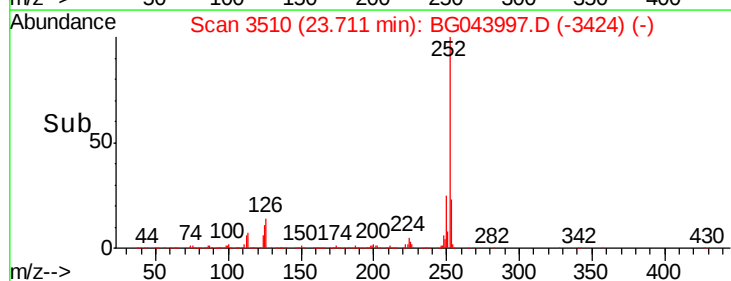
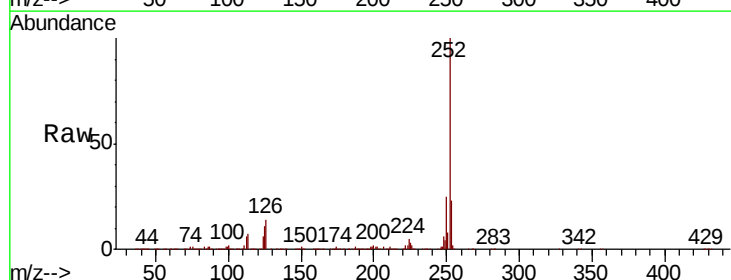
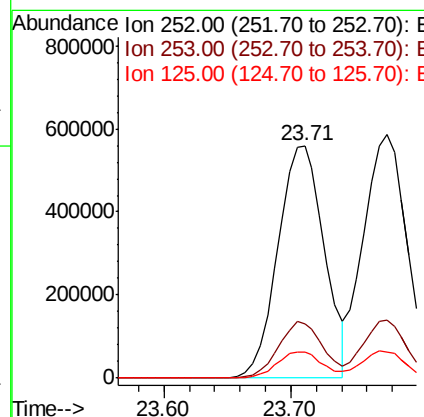
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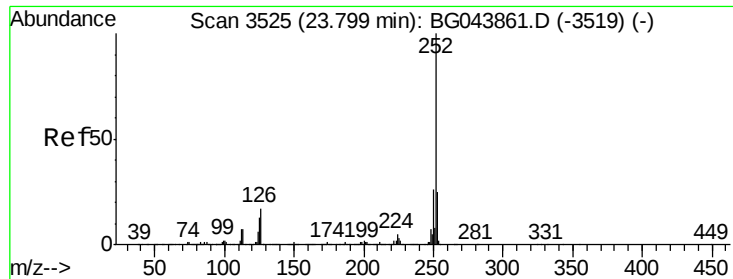
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#88
Benzo(b)fluoranthene
Concen: 37.780 ng
RT: 23.71 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.7	29.5
125	11.1	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 39.174 ng

RT: 23.78 min Scan# 3521

Delta R.T. -0.02 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Instrument :

BNA_G

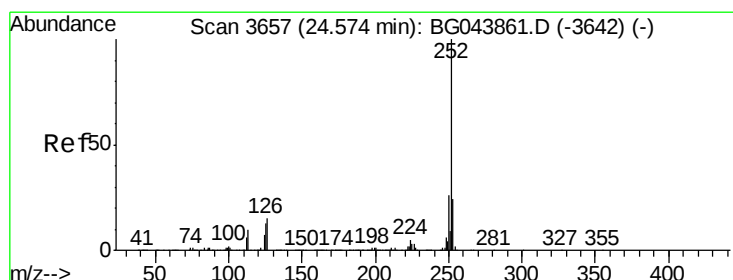
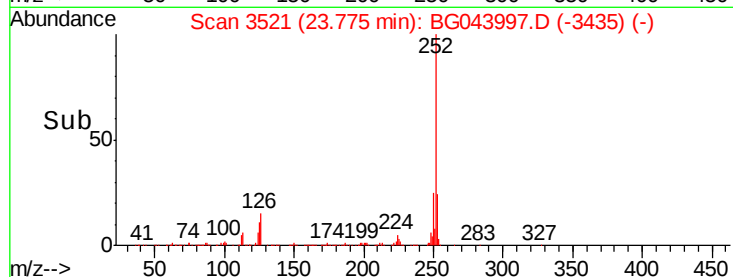
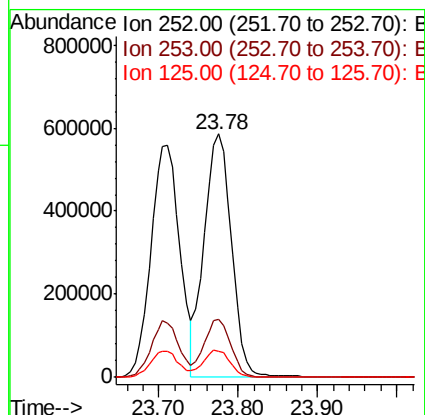
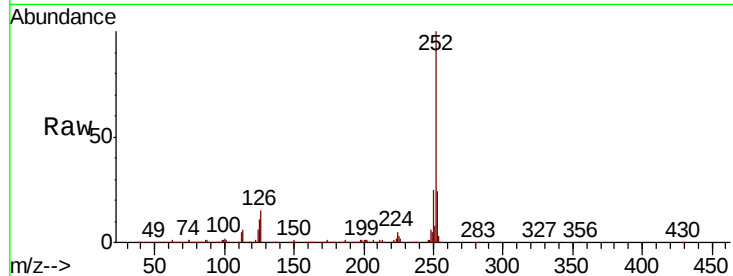
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1400990
Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.4	29.2
125	10.9	9.9	14.9

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 38.154 ng

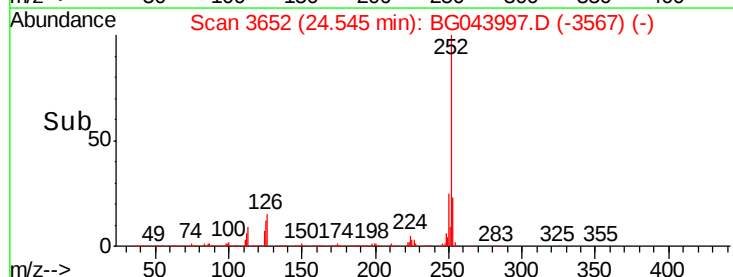
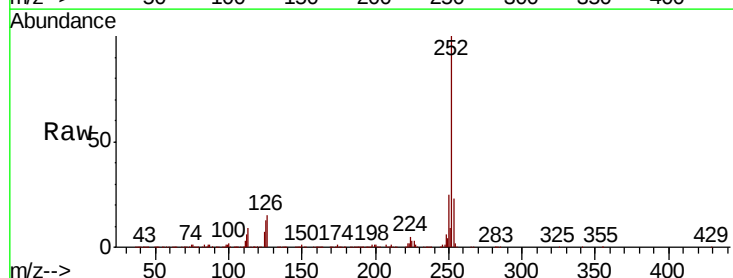
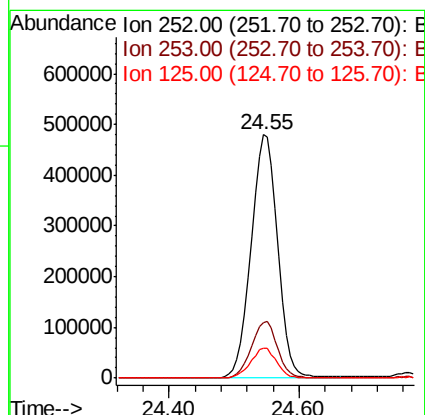
RT: 24.55 min Scan# 3652

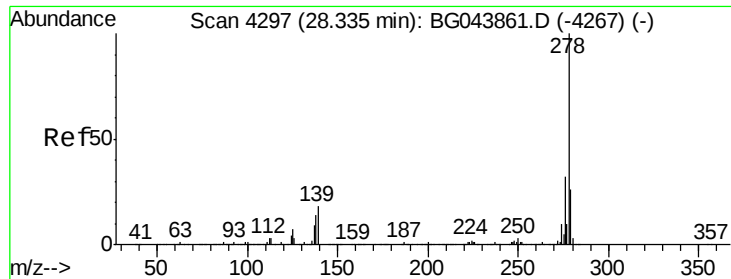
Delta R.T. -0.03 min

Lab File: BG043997.D

Acq: 10 Jan 2020 11:22

Tgt Ion:	252	Resp:	1354327
Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.3	28.9
125	12.5	10.4	15.6





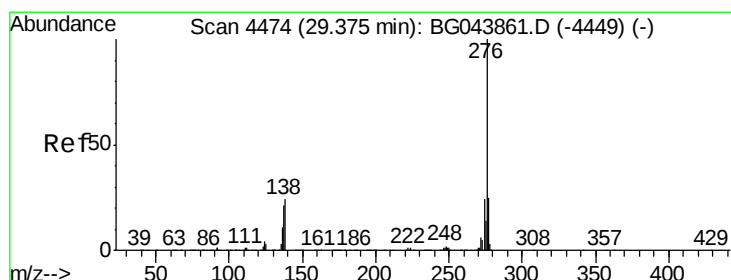
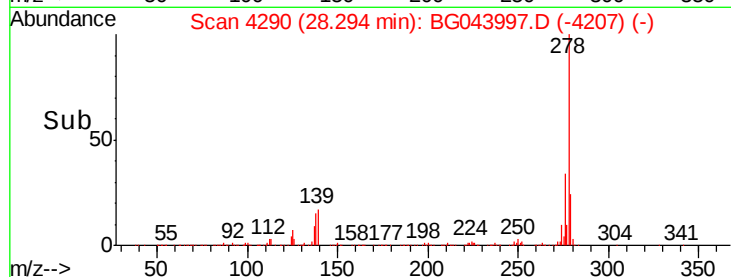
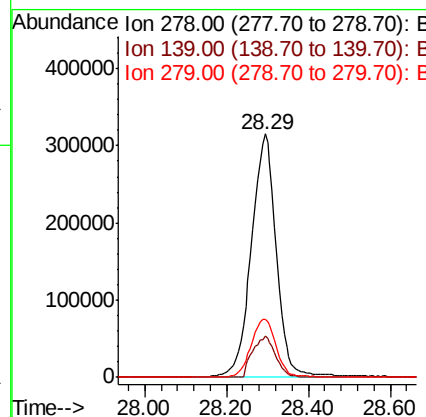
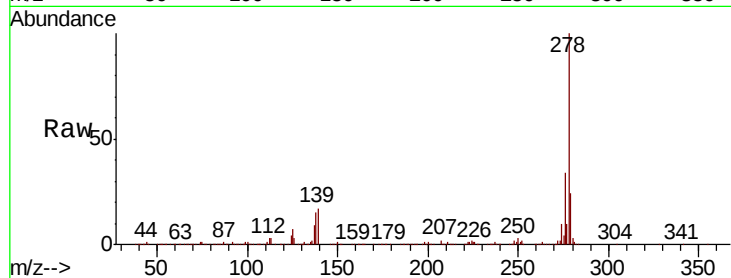
#91
Dibenzo(a,h)anthracene
Concen: 37.524 ng
RT: 28.29 min Scan# 4290
Delta R.T. -0.04 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.2	21.4
279	24.1	20.6	30.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.621 ng
RT: 29.33 min Scan# 4467
Delta R.T. -0.04 min
Lab File: BG043997.D
Acq: 10 Jan 2020 11:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.2	30.4
138	22.3	19.0	28.6

