

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
 Data File : BG040945.D
 Acq On : 30 May 2019 10:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/31/2019 8:13:08 AM

Quant Time: May 30 15:11:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	53047	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	222545	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	165817	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	414664	20.00	ng	0.00
76) Chrysene-d12	21.78	240	409019	20.00	ng	0.00
87) Perylene-d12	25.12	264	438738	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	243440	82.75	ng	0.00
7) Phenol-d6	7.27	99	364217	80.17	ng	0.00
23) Nitrobenzene-d5	9.30	82	428481	85.47	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	200667	81.52	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	950918	82.59	ng	0.00
79) Terphenyl-d14	20.09	244	1605529	83.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	59311	44.430	ng	98
3) Pyridine	3.93	79	170913	43.269	ng	97
4) n-Nitrosodimethylamine	3.86	42	90310	49.262	ng	83
6) Aniline	7.45	93	245031	40.405	ng	99
8) 2-Chlorophenol	7.68	128	139127	39.669	ng	97
9) Benzaldehyde	7.26	77	116610	43.026	ng	86
10) Phenol	7.29	94	193197	39.660	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	149148	42.205	ng	95
12) 1,3-Dichlorobenzene	8.01	146	170982	40.818	ng	95
13) 1,4-Dichlorobenzene	8.16	146	174939	41.259	ng	91
14) 1,2-Dichlorobenzene	8.48	146	167153	40.602	ng	94
15) Benzyl Alcohol	8.36	79	173138	41.196	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	241744	41.863	ng	97
17) 2-Methylphenol	8.56	107	136226	38.623	ng	98
18) Hexachloroethane	9.21	117	69325	42.422	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	145624	41.651	ng	96
20) 3+4-Methylphenols	8.89	107	195108	39.935	ng	98
22) Acetophenone	8.96	105	267401	42.834	ng	97
24) Nitrobenzene	9.34	77	216425	42.364	ng	99
25) Isophorone	9.86	82	409429	42.917	ng	99
26) 2-Nitrophenol	10.06	139	92171	43.765	ng	90
27) 2,4-Dimethylphenol	10.10	122	146264	42.051	ng	88
28) bis(2-Chloroethoxy)methane	10.34	93	214073	41.575	ng	98
29) 2,4-Dichlorophenol	10.58	162	179965	40.744	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	202921	40.385	ng	96
31) Naphthalene	11.00	128	493960	41.340	ng	99
32) Benzoic acid	10.24	122	114299	43.233	ng	92
33) 4-Chloroaniline	11.11	127	219310	39.558	ng	96
34) Hexachlorobutadiene	11.26	225	158515	41.230	ng	97
35) Caprolactam	11.91	113	59863	41.041	ng	92
36) 4-Chloro-3-methylphenol	12.21	107	206518	40.939	ng	94
37) 2-Methylnaphthalene	12.59	142	369062	40.104	ng	98
38) 1-Methylnaphthalene	12.81	142	348843m	40.227	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	271234	40.584	ng	99

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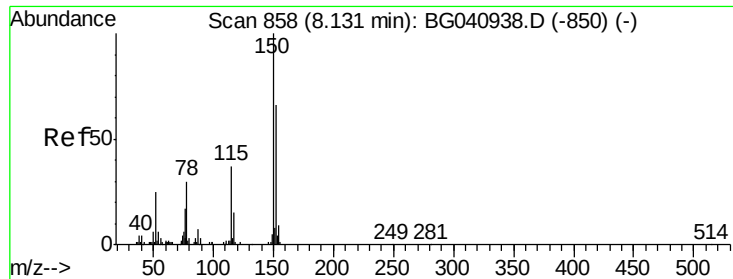
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	165734	49.619	ng	99
43) 2,4,6-Trichlorophenol	13.19	196	182901	42.304	ng	99
44) 2,4,5-Trichlorophenol	13.26	196	185430	40.667	ng	96
46) 1,1'-Biphenyl	13.59	154	503425	41.015	ng	98
47) 2-Chloronaphthalene	13.64	162	434783	41.262	ng	99
48) 2-Nitroaniline	13.85	65	166241	43.977	ng	96
49) Acenaphthylene	14.49	152	645841	40.724	ng	100
50) Dimethylphthalate	14.20	163	567367	40.421	ng	100
51) 2,6-Dinitrotoluene	14.33	165	123863	40.928	ng	93
52) Acenaphthene	14.82	154	387926	40.378	ng	97
53) 3-Nitroaniline	14.67	138	111798	36.942	ng	99
54) 2,4-Dinitrophenol	14.87	184	75061	55.669	ng	92
55) Dibenzofuran	15.16	168	655924	40.575	ng	99
56) 4-Nitrophenol	14.96	139	92000	44.321	ng	84
57) 2,4-Dinitrotoluene	15.11	165	179783	42.054	ng	# 95
58) Fluorene	15.80	166	519031	40.316	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	185332	41.359	ng	99
60) Diethylphthalate	15.56	149	591131	41.267	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	340160	40.650	ng	97
62) 4-Nitroaniline	15.83	138	120349	37.564	ng	98
63) Azobenzene	16.08	77	535126	41.102	ng	97
65) 4,6-Dinitro-2-methylphenol	15.87	198	110131	49.284	ng	94
66) n-Nitrosodiphenylamine	16.00	169	469780	40.301	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	223598	39.956	ng	94
68) Hexachlorobenzene	16.80	284	236057	39.614	ng	97
69) Atrazine	16.94	200	196770	43.748	ng	99
70) Pentachlorophenol	17.14	266	136533	44.751	ng	98
71) Phenanthrene	17.54	178	878190	40.658	ng	98
72) Anthracene	17.64	178	891283	41.839	ng	99
73) Carbazole	17.91	167	763335	41.761	ng	99
74) Di-n-butylphthalate	18.44	149	934125	41.118	ng	98
75) Fluoranthene	19.54	202	1099197	41.201	ng	98
77) Benzidine	19.73	184	82778	8.484	ng	# 96
78) Pyrene	19.91	202	1103061	41.486	ng	99
80) Butylbenzylphthalate	20.77	149	432510	41.799	ng	98
81) Benzo(a)anthracene	21.76	228	1135758	41.715	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	314153	32.805	ng	96
83) Chrysene	21.83	228	1075808	41.290	ng	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	737166	50.609	ng	100
85) Di-n-octyl phthalate	22.88	149	1017078	41.926	ng	98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1299173	40.705	ng	99
88) Benzo(b)fluoranthene	24.05	252	1125723	42.303	ng	99
89) Benzo(k)fluoranthene	24.12	252	1068983	40.594	ng	98
90) Benzo(a)pyrene	24.96	252	1074108	42.306	ng	97
91) Dibenzo(a,h)anthracene	29.03	278	1059474	41.763	ng	98
92) Benzo(g,h,i)perylene	30.17	276	1042238	42.288	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 857

Delta R.T. -0.01 min

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Instrument :

BNA_G

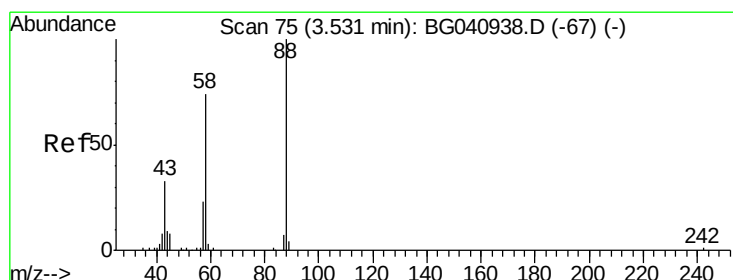
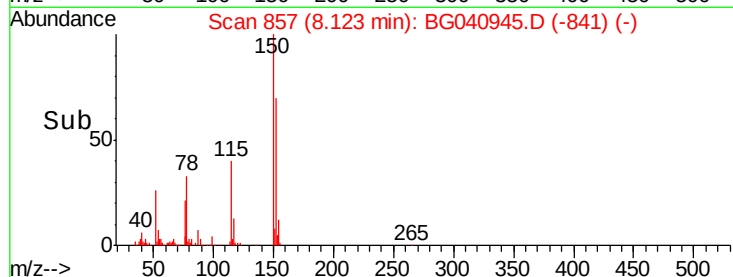
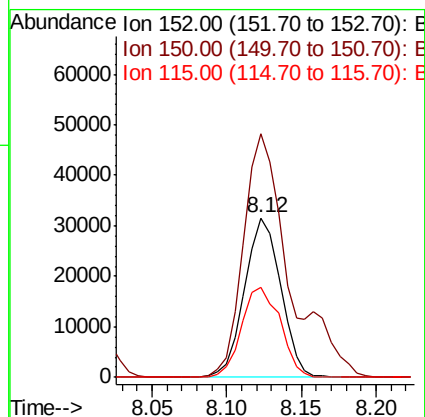
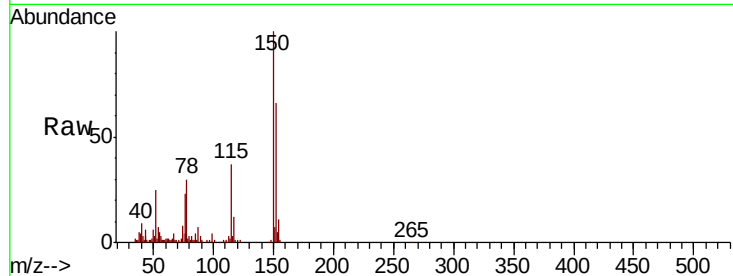
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	53047
Ion Ratio	Lower	Upper	
152	100		
150	152.6	120.6	180.8
115	56.2	45.1	67.7

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#2

1,4-Dioxane

Concen: 44.430 ng

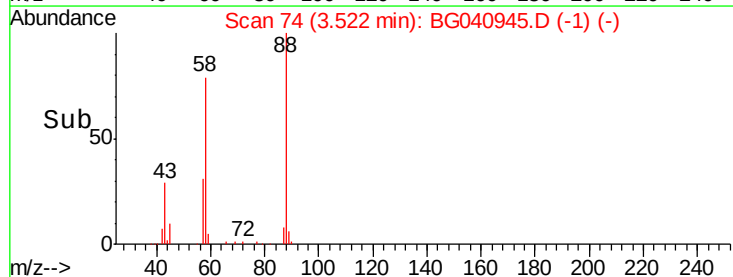
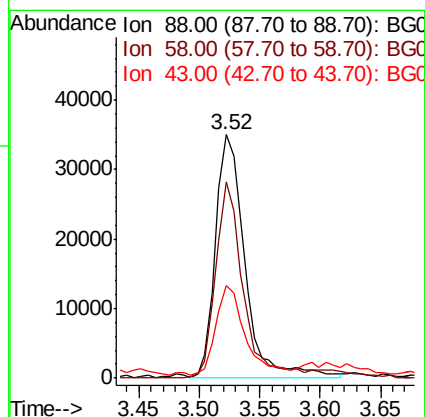
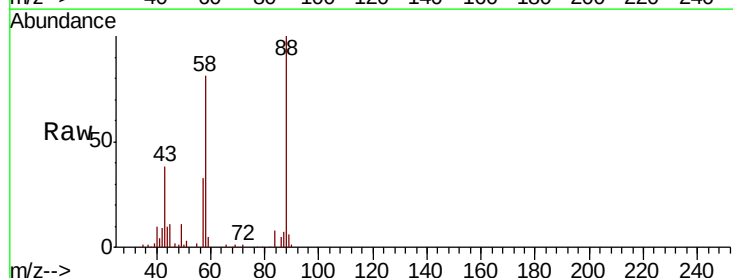
RT: 3.52 min Scan# 74

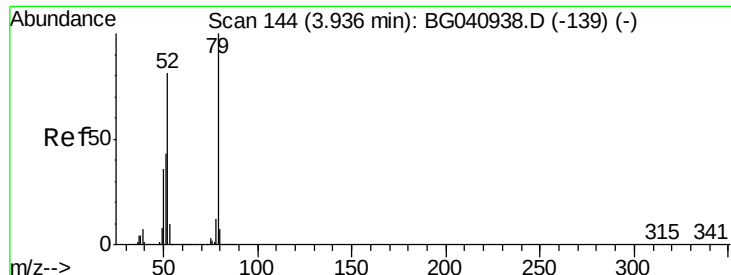
Delta R.T. -0.01 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion:	88	Resp:	59311
Ion Ratio	Lower	Upper	
88	100		
58	74.0	59.0	88.6
43	37.2	27.2	40.8





#3

Pyridine

Concen: 43.269 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

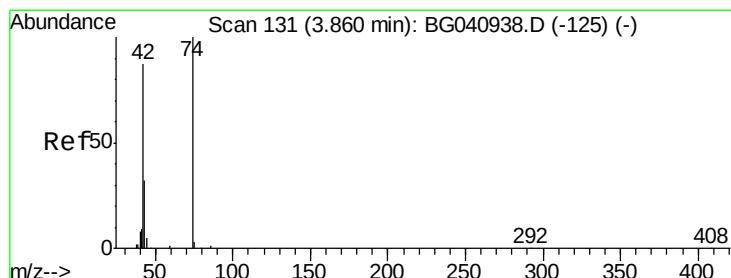
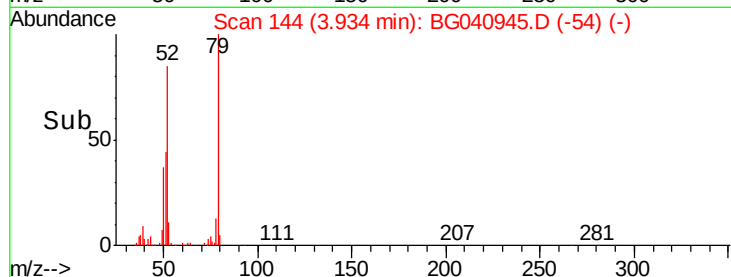
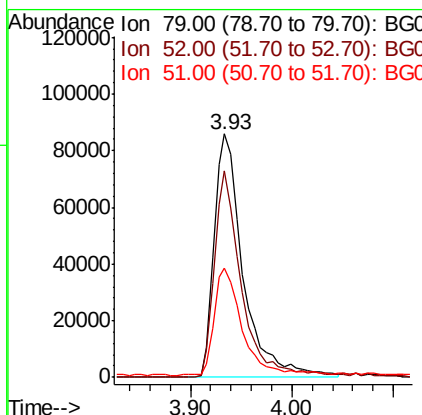
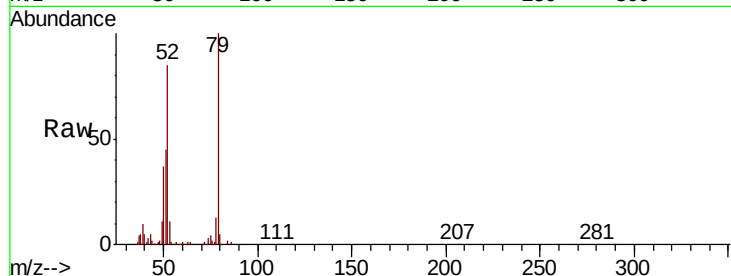
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	170913
Ion	Ratio	Lower	Upper
79	100		
52	85.0	64.8	97.2
51	45.0	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 49.262 ng

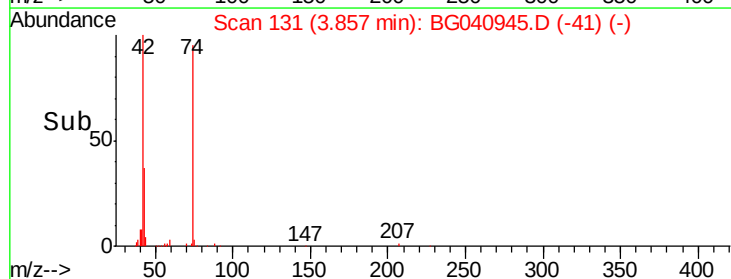
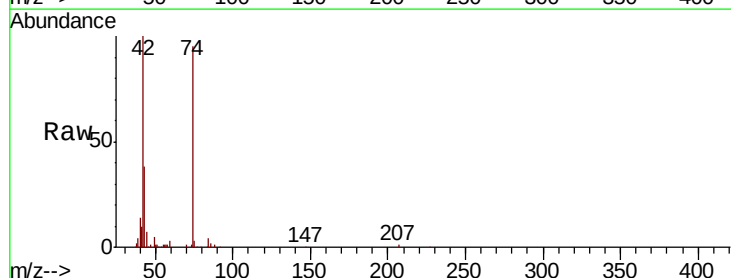
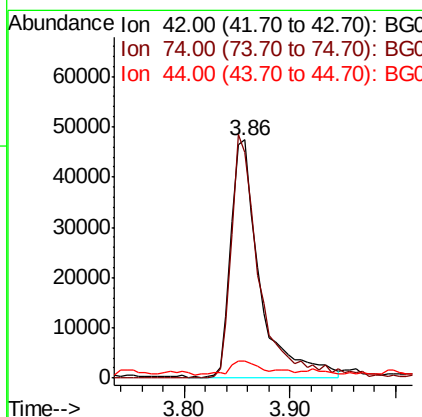
RT: 3.86 min Scan# 131

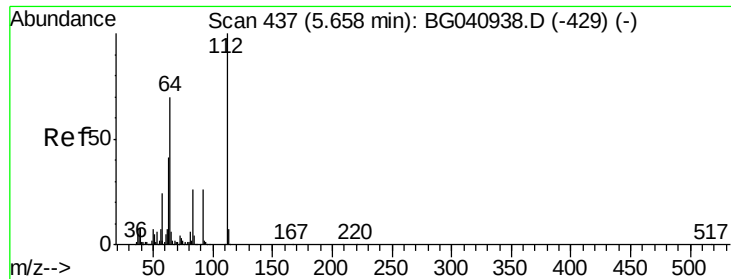
Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion:	42	Resp:	90310
Ion	Ratio	Lower	Upper
42	100		
74	95.0	91.8	137.6
44	7.2	6.0	9.0





#5

2-Fluorophenol

Concen: 82.752 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

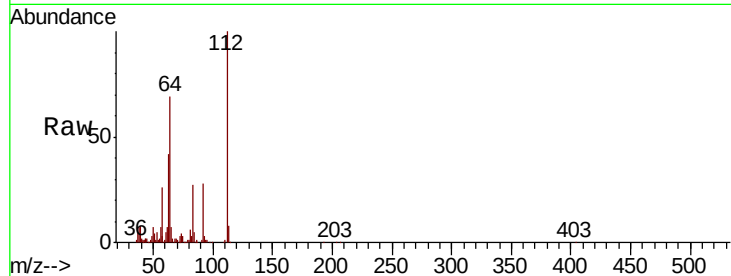
ClientSampleId :

SSTDCCC040

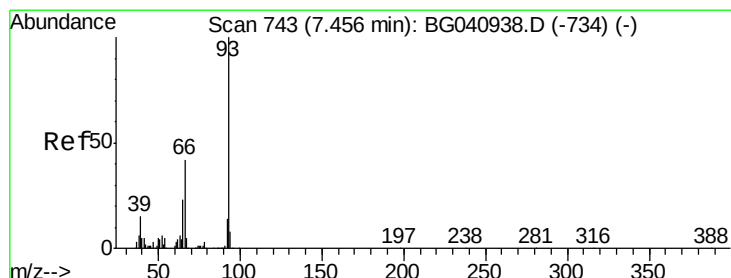
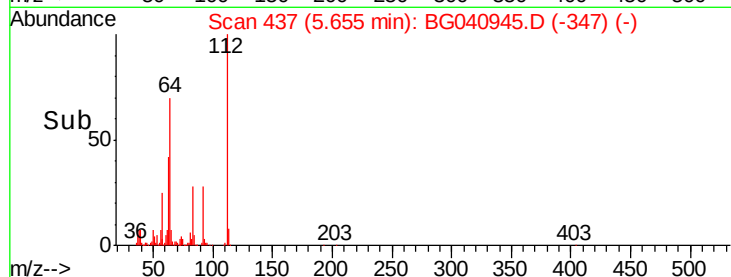
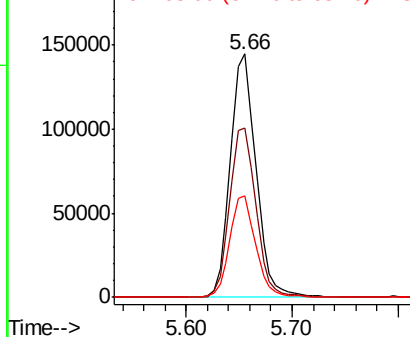
Tgt Ion:	112	Resp:	243440
Ion Ratio	Lower	Upper	
112	100		
64	69.5	56.2	84.2
63	41.6	32.8	49.2

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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: 40.405 ng

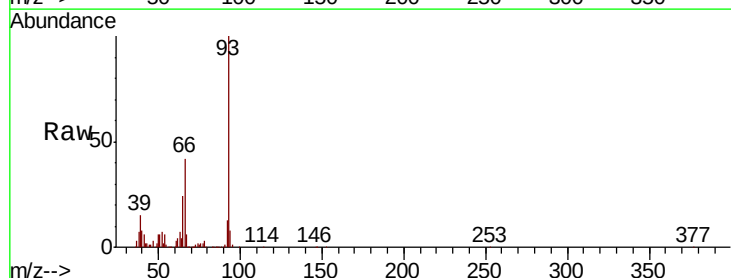
RT: 7.45 min Scan# 742

Delta R.T. -0.01 min

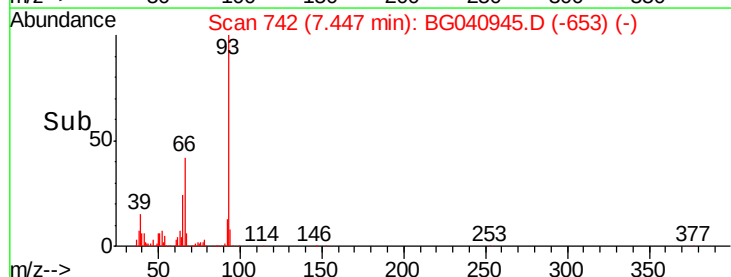
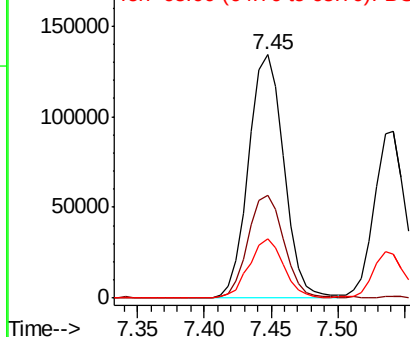
Lab File: BG040945.D

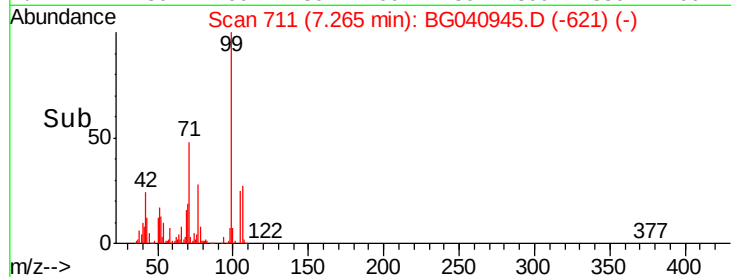
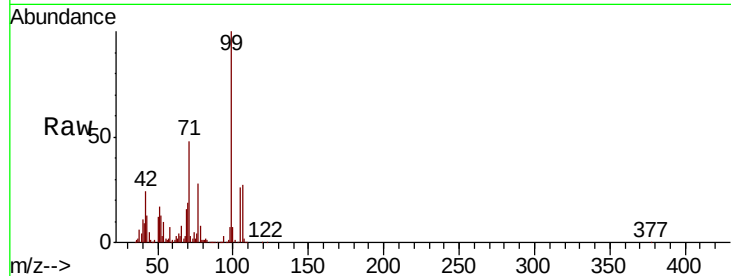
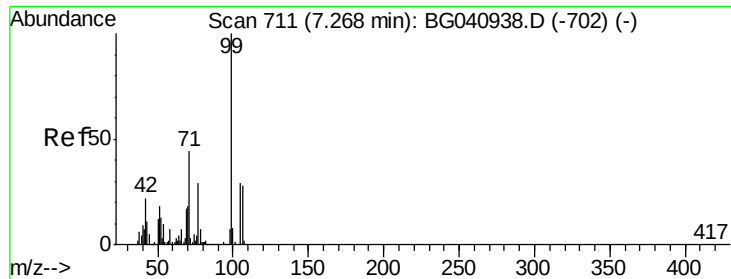
Acq: 30 May 2019 10:42

Tgt Ion:	93	Resp:	245031
Ion Ratio	Lower	Upper	
93	100		
66	42.1	33.8	50.8
65	24.2	18.3	27.5



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: 80.166 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion:	99	Resp:	364217
Ion Ratio	Lower	Upper	
99	100		
42	24.1	17.9	26.9
71	47.9	35.4	53.0

Instrument :

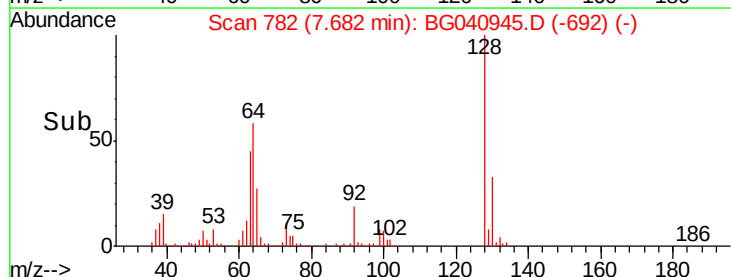
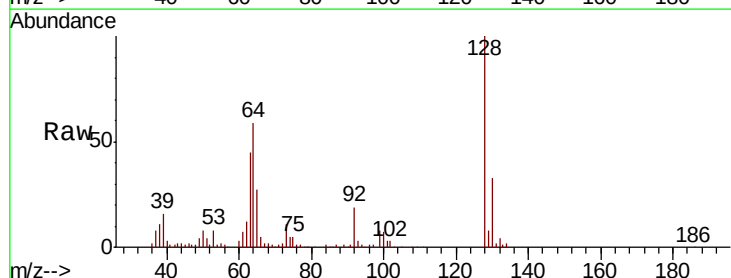
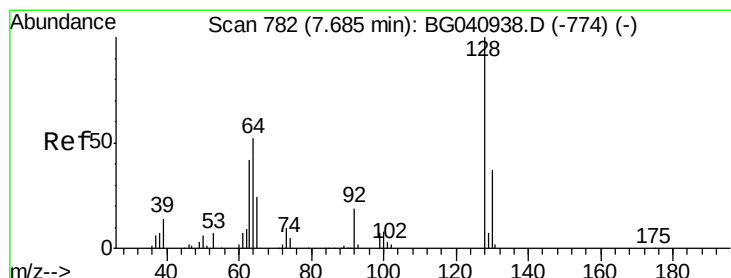
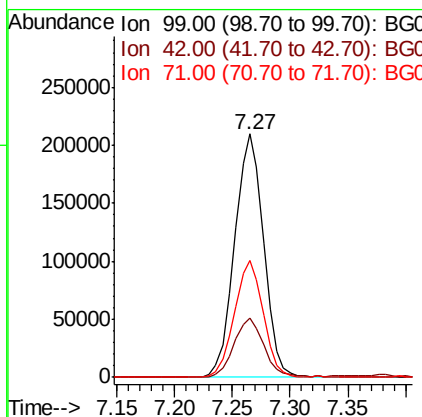
BNA_G

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#8

2-Chlorophenol

Concen: 39.669 ng

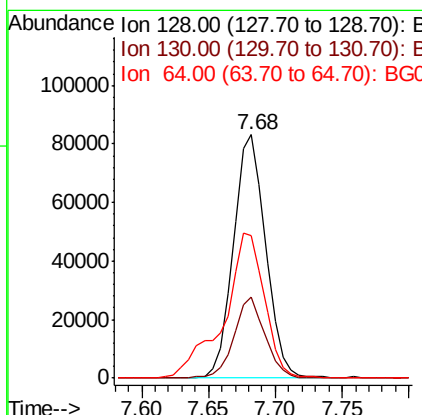
RT: 7.68 min Scan# 782

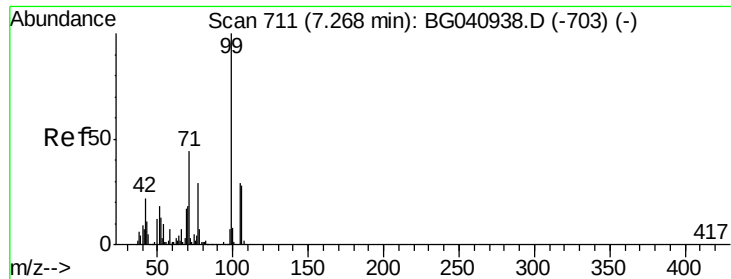
Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion:	128	Resp:	139127
Ion Ratio	Lower	Upper	
128	100		
130	33.4	16.6	56.6
64	58.6	37.8	77.8





#9

Benzaldehyde

Concen: 43.026 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

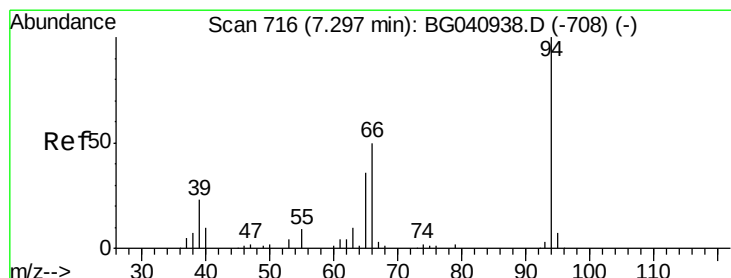
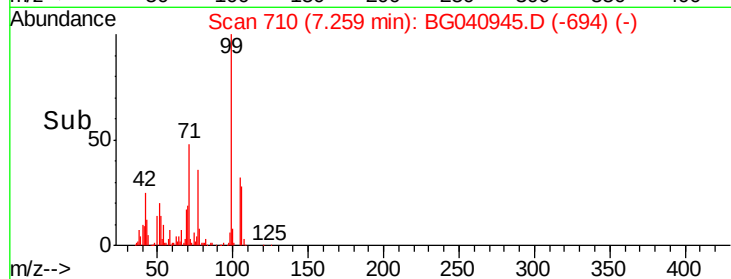
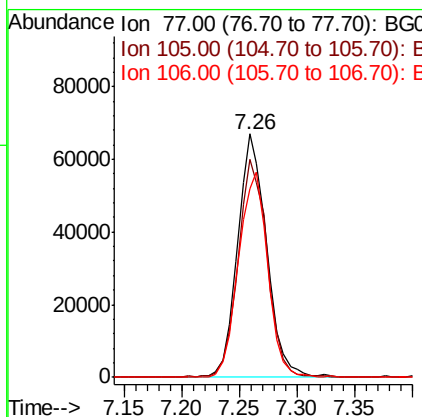
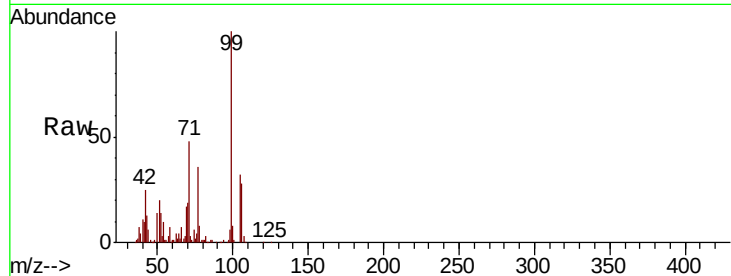
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	89.7	78.9	118.9
106	77.4	76.7	116.7

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#10

Phenol

Concen: 39.660 ng

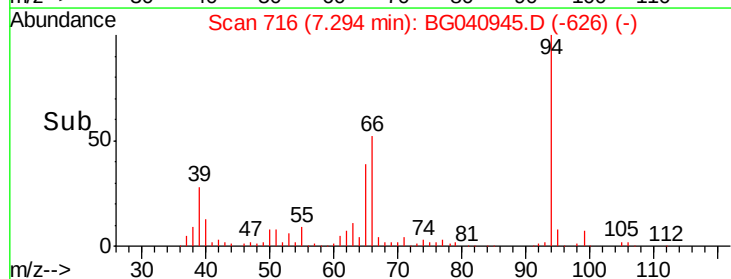
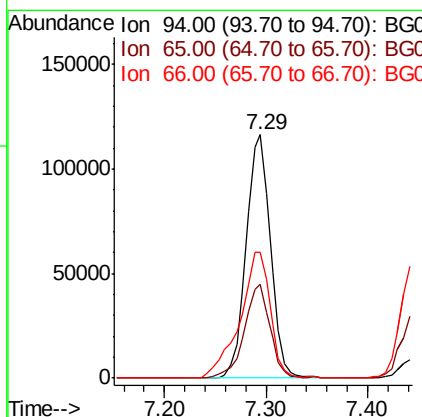
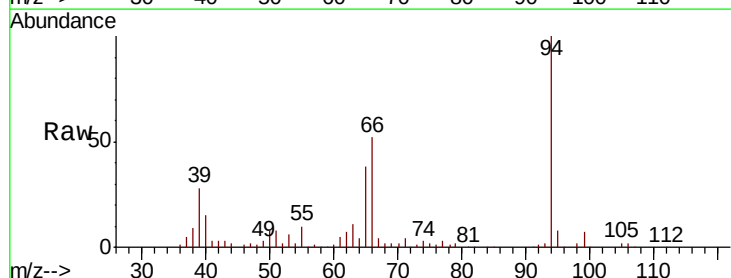
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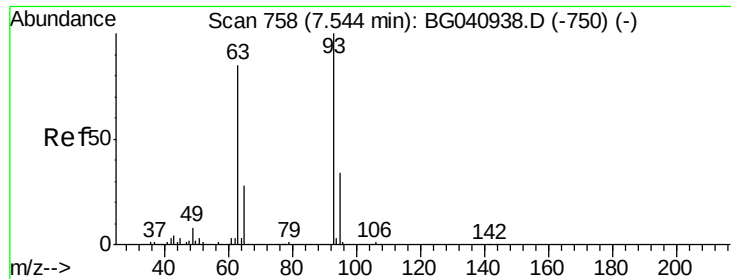
Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.4	17.0	57.0
66	51.8	32.4	72.4





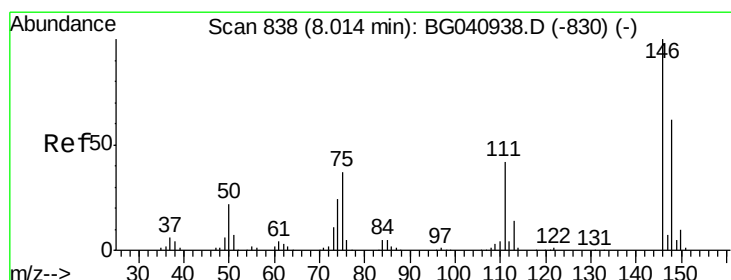
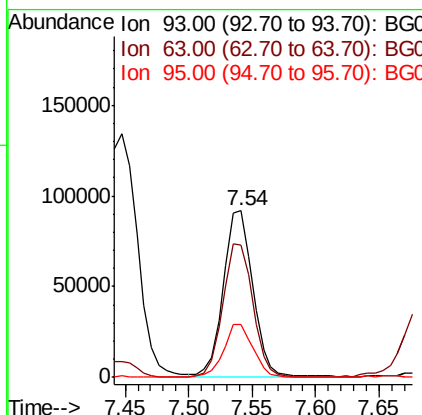
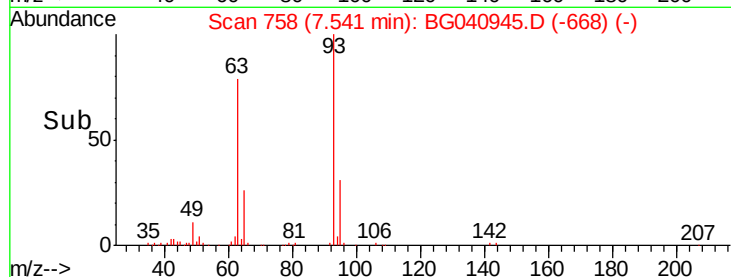
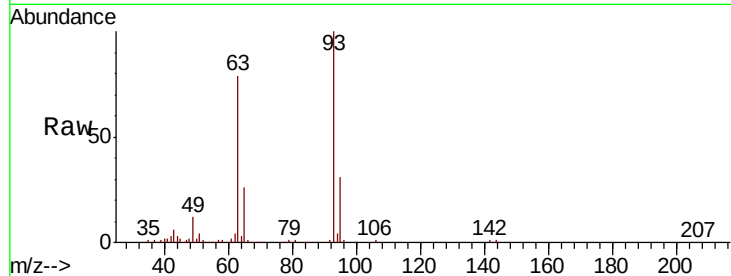
#11
bis(2-Chloroethyl)ether
Concen: 42.205 ng
RT: 7.54 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.5	64.5	104.5
95	31.5	13.3	53.3

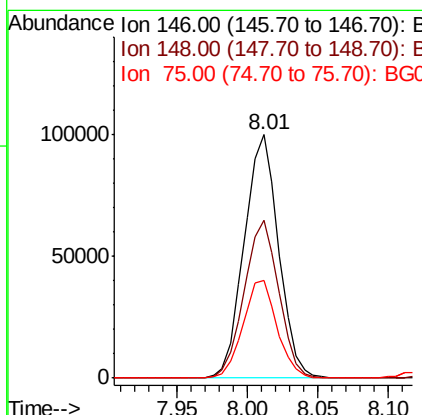
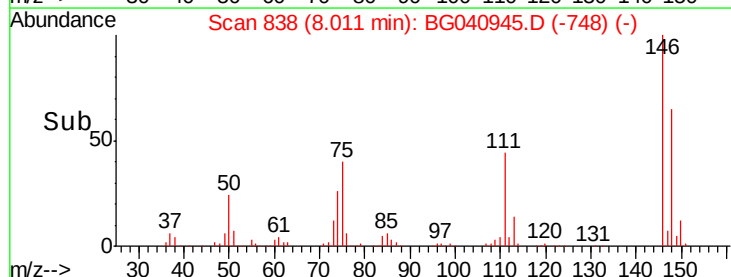
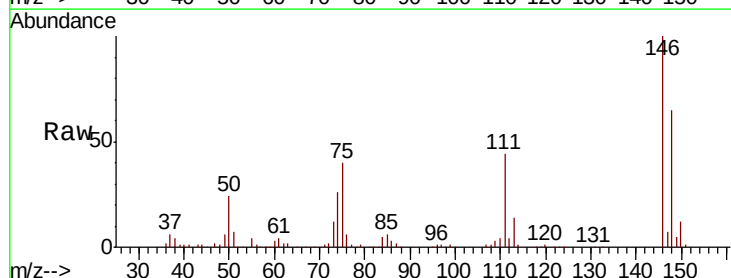
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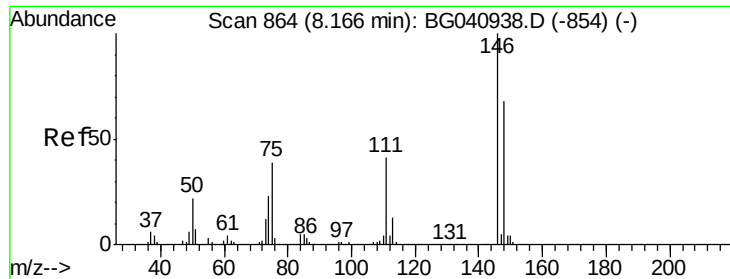
mohammad
5/31/2019 8:13:08 AM



#12
1,3-Dichlorobenzene
Concen: 40.818 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.2	73.8
75	39.9	29.4	44.0





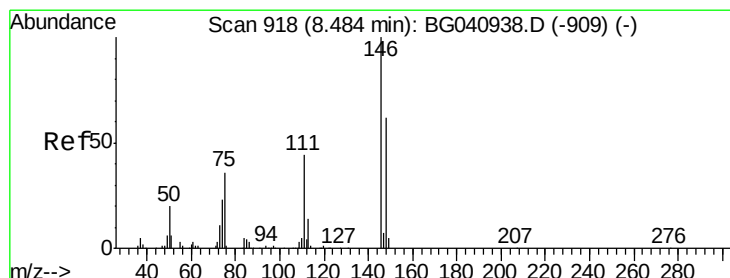
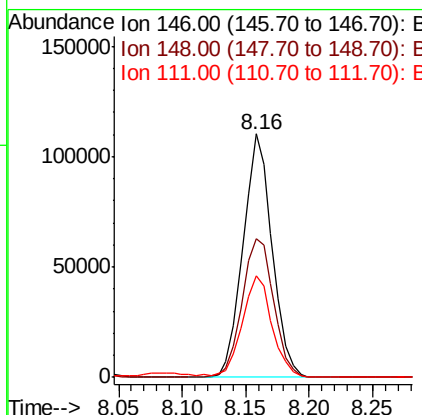
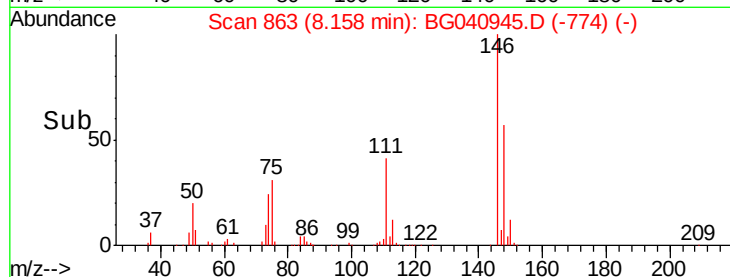
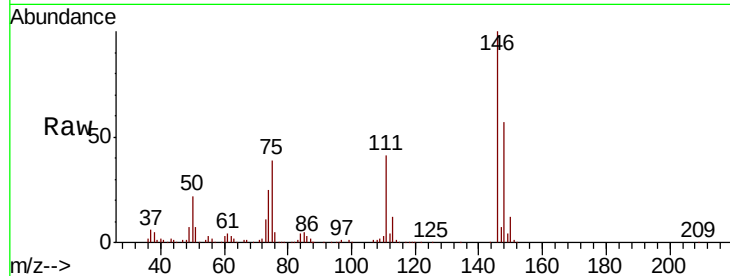
#13
 1,4-Dichlorobenzene
 Concen: 41.259 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.9	54.2	81.4
111	41.5	32.9	49.3

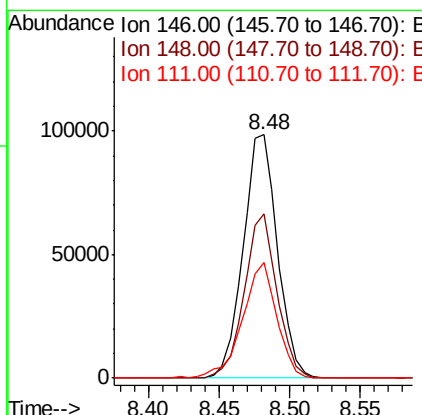
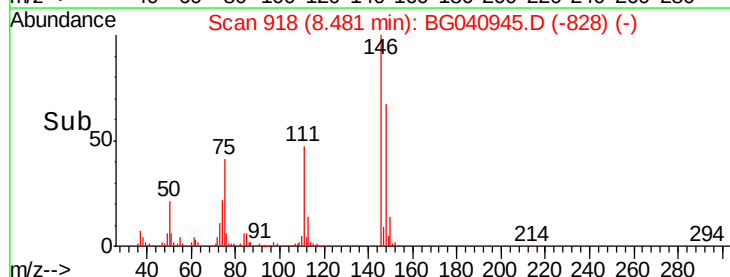
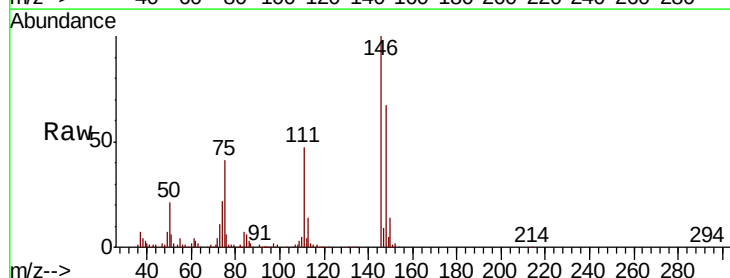
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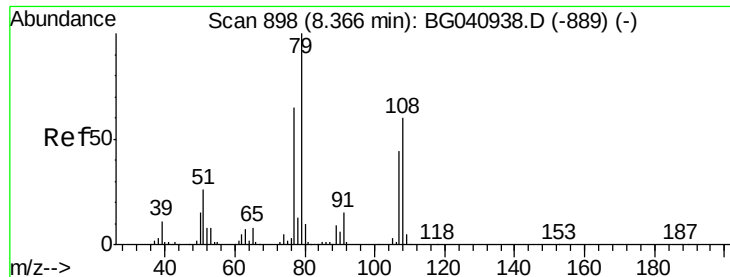
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.602 ng
 RT: 8.48 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.8	74.6
111	47.3	35.0	52.4





#15

Benzyl Alcohol

Concen: 41.196 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

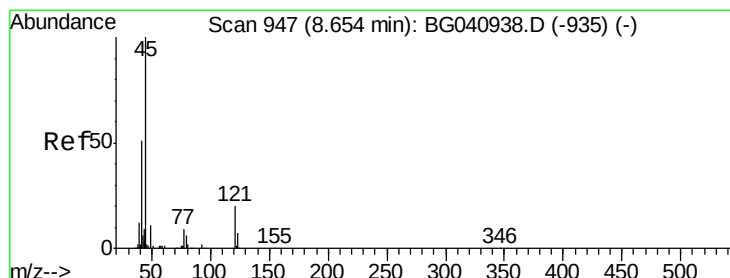
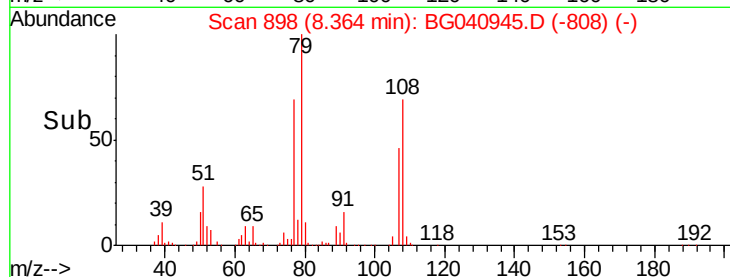
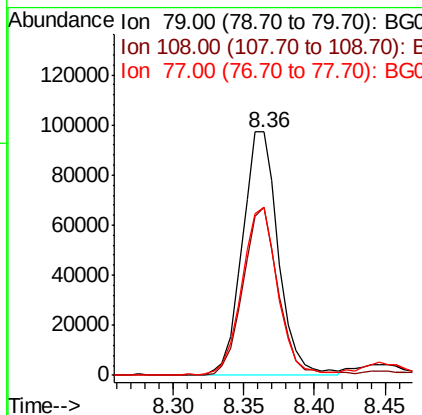
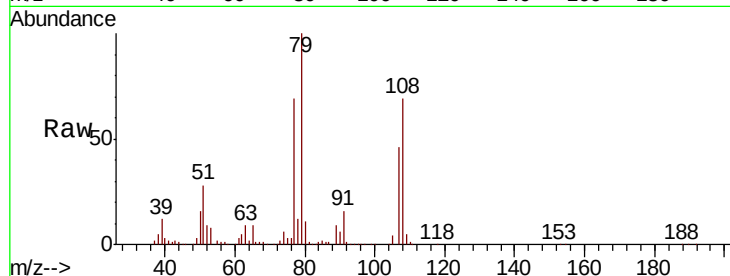
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	173138
Ion	Ratio	Lower	Upper
79	100		
108	68.9	48.3	72.5
77	69.1	52.3	78.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.863 ng

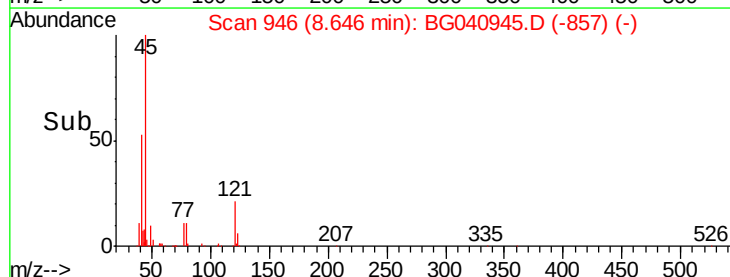
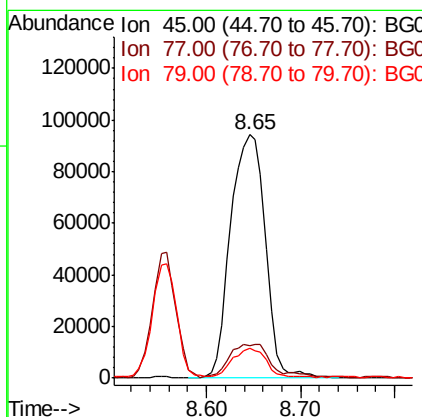
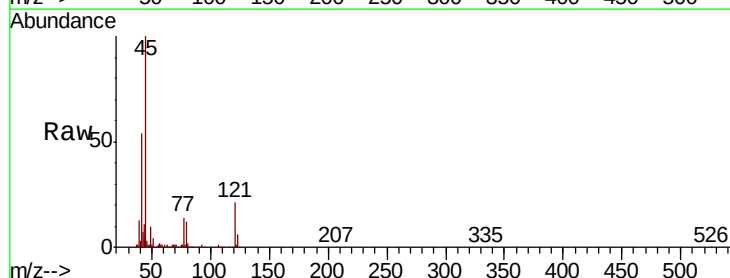
RT: 8.65 min Scan# 946

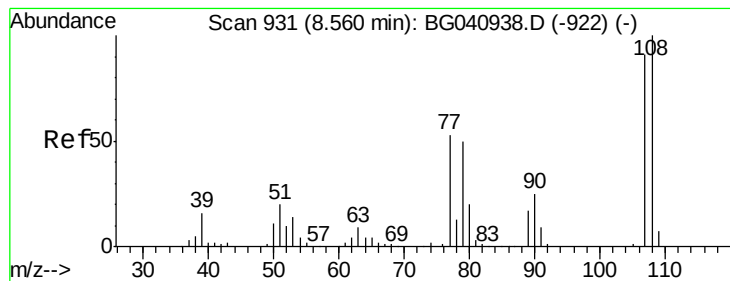
Delta R.T. -0.01 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion:	45	Resp:	241744
Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.7
79	12.4	0.0	30.2





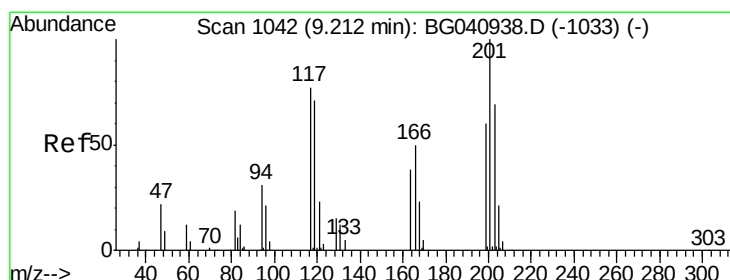
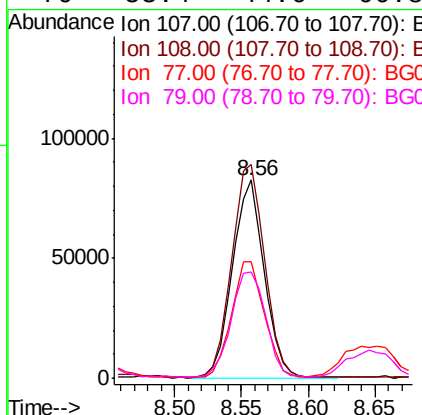
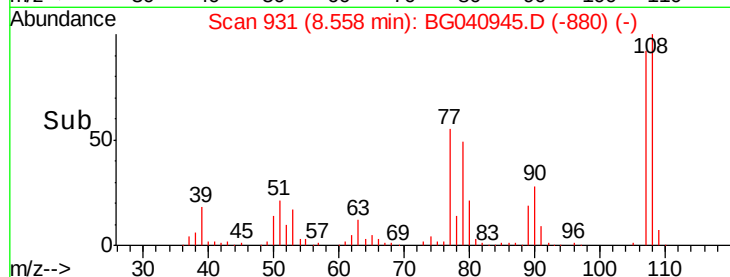
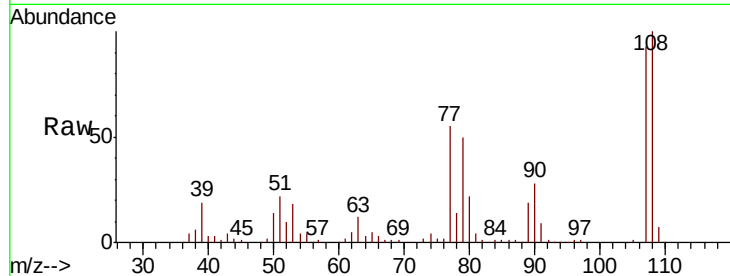
#17
2-Methylphenol
Concen: 38.623 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	136226		
108	107.7	87.7	131.5	
77	59.1	46.6	70.0	
79	53.4	44.6	66.8	

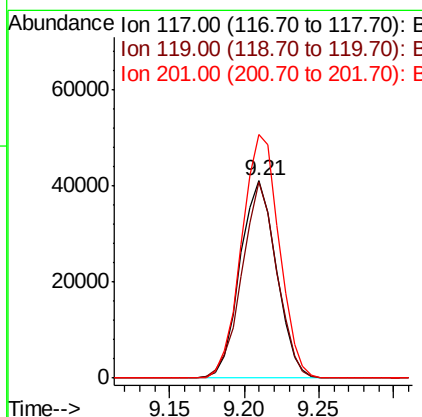
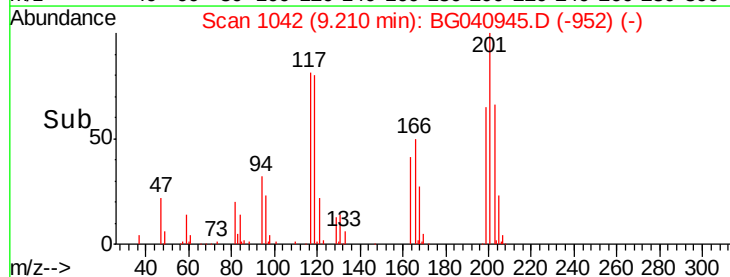
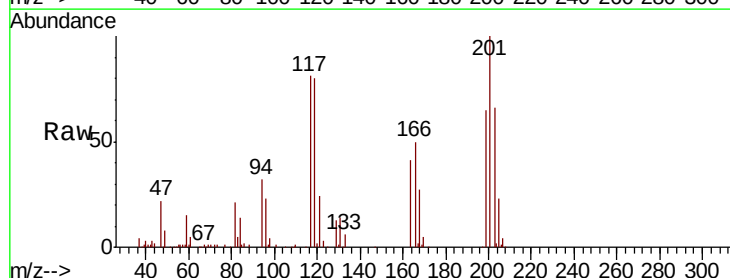
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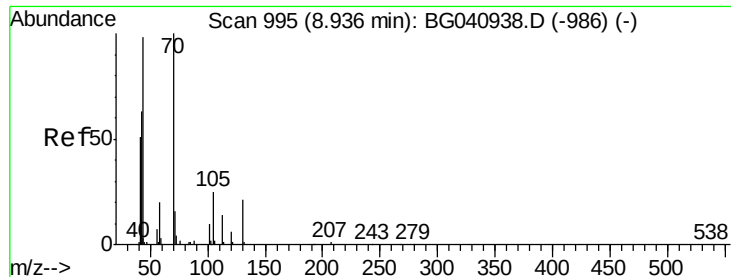
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#18
Hexachloroethane
Concen: 42.422 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69325		
119	99.3	75.0	112.6	
201	123.4	103.5	155.3	





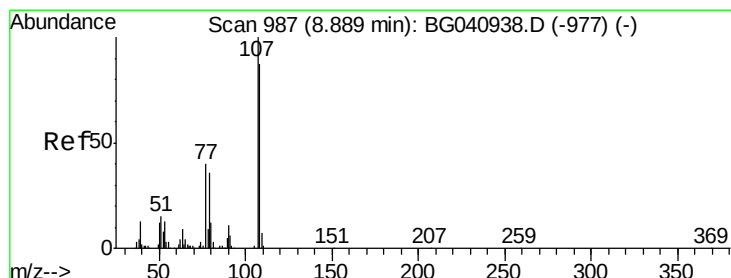
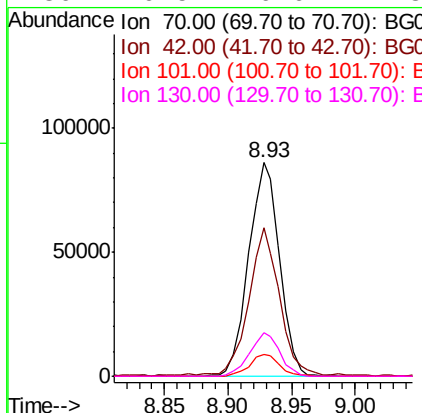
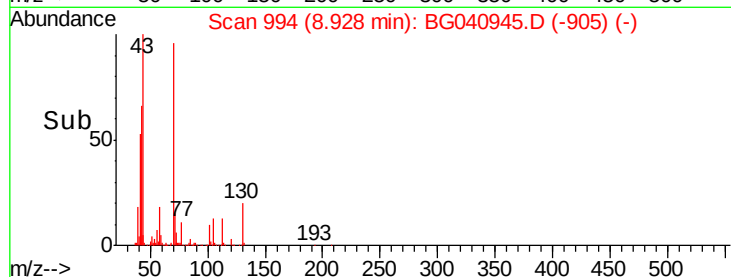
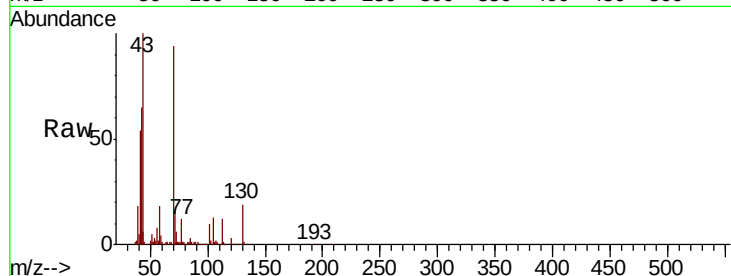
#19
n-Nitroso-di-n-propylamine
Concen: 41.651 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.4	51.5	77.3
101	10.2	8.1	12.1
130	20.5	16.6	24.8

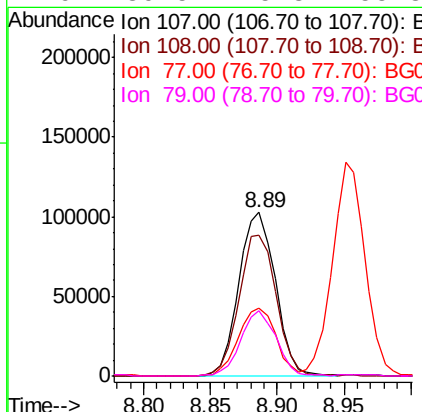
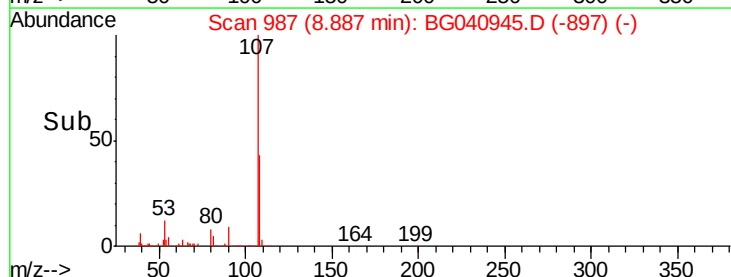
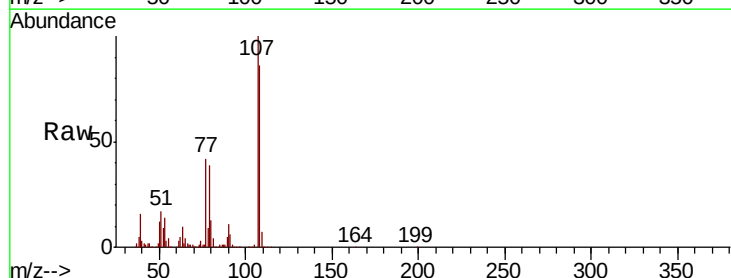
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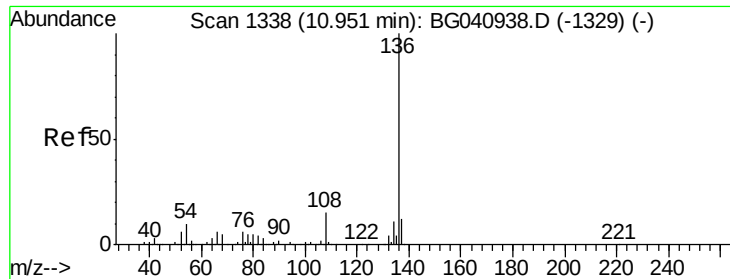
mohammad
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#20
3+4-Methylphenols
Concen: 39.935 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	66.8	106.8
77	41.7	20.5	60.5
79	39.5	15.8	55.8





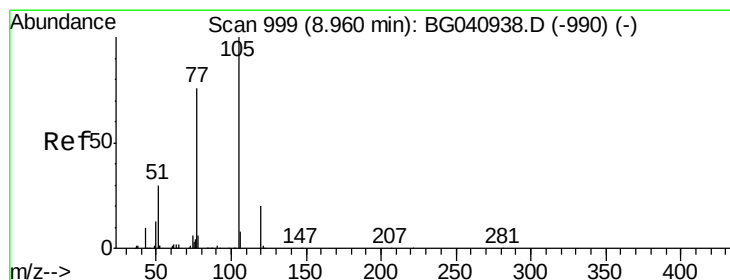
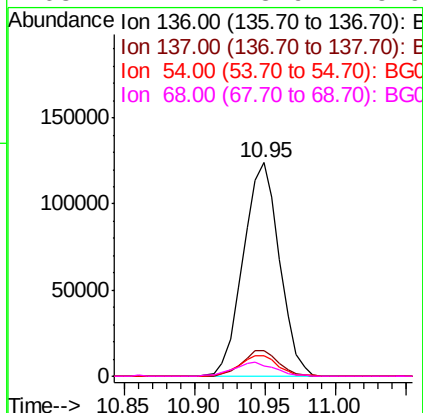
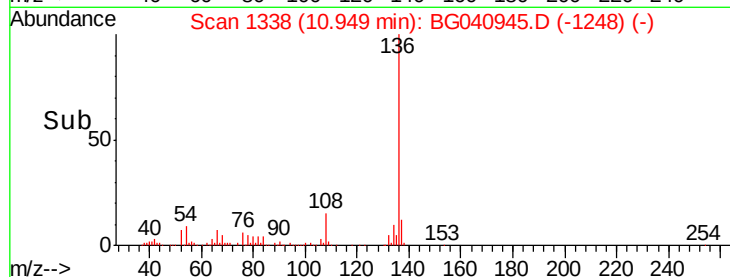
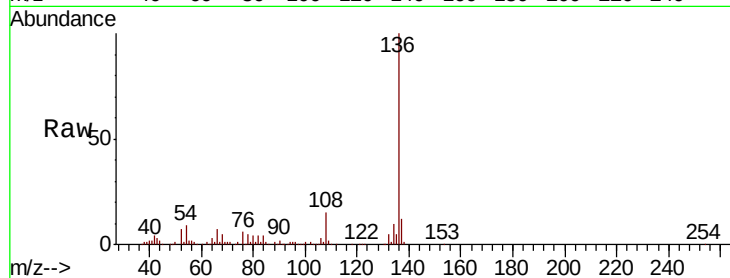
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	12.1	9.5	14.3
54	9.5	7.6	11.4
68	4.7	3.9	5.9

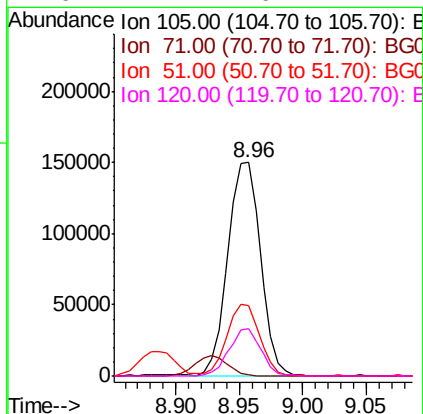
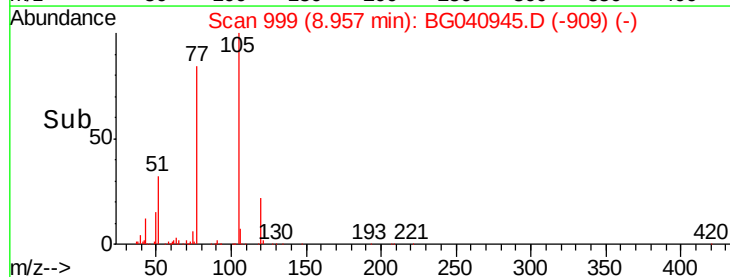
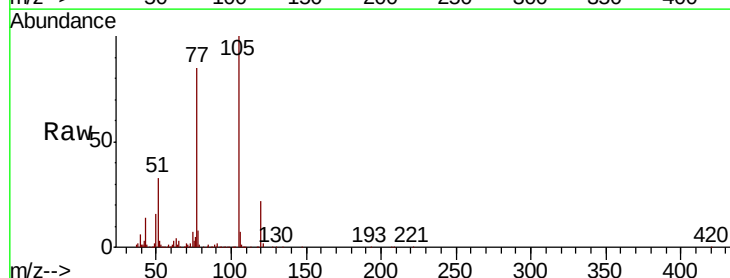
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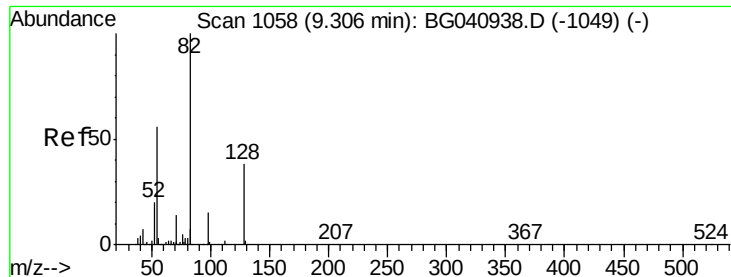
mohammad
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#22
Acetophenone
Concen: 42.834 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.6	0.4	0.6
51	32.8	27.0	40.6
120	22.4	16.2	24.4





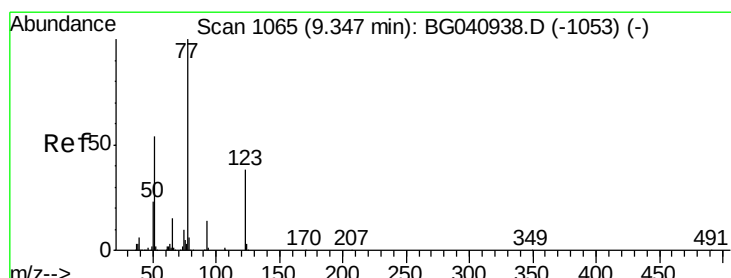
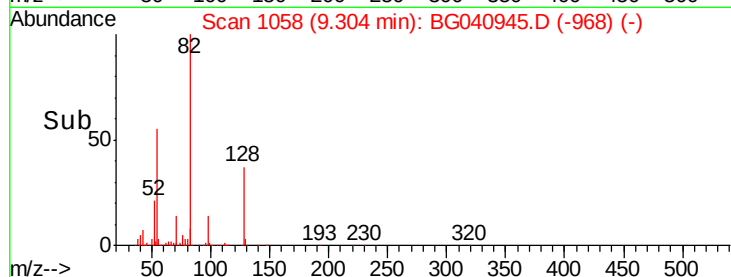
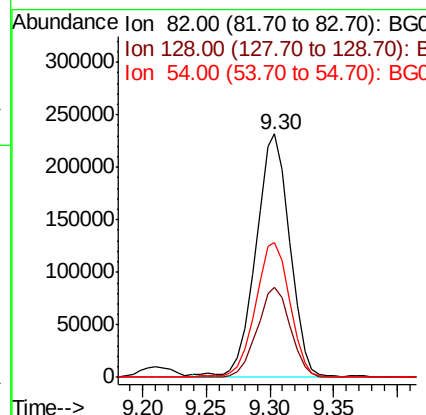
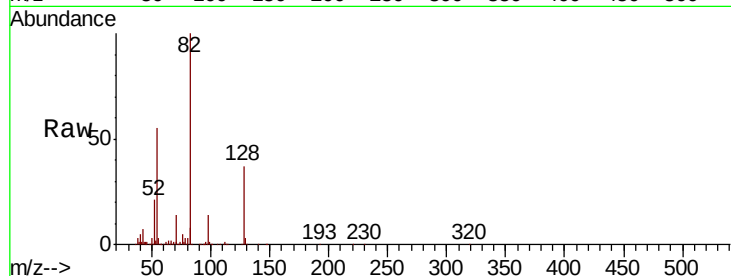
#23
 Nitrobenzene-d5
 Concen: 85.474 ng
 RT: 9.30 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.5	45.7
54	55.2	44.6	66.8

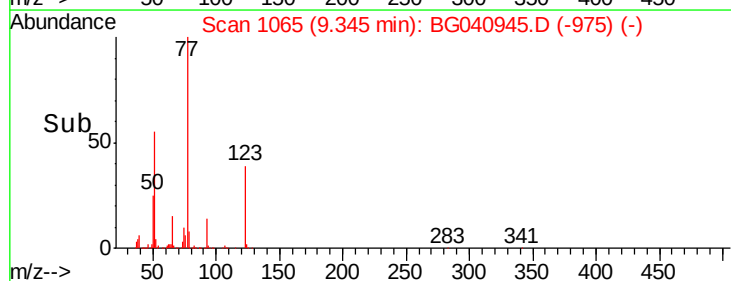
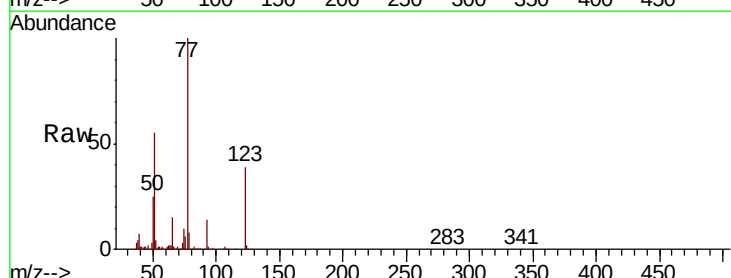
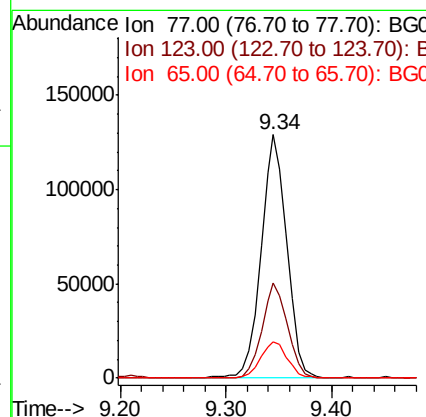
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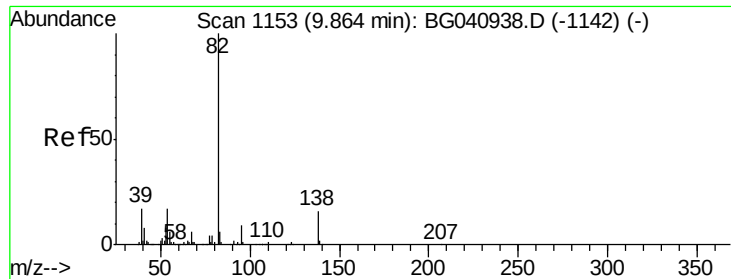
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#24
 Nitrobenzene
 Concen: 42.364 ng
 RT: 9.34 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.6	46.0
65	14.9	12.3	18.5





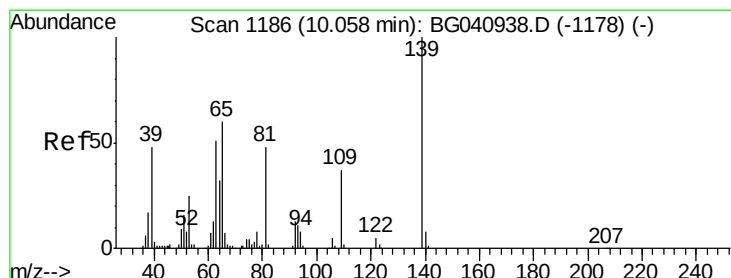
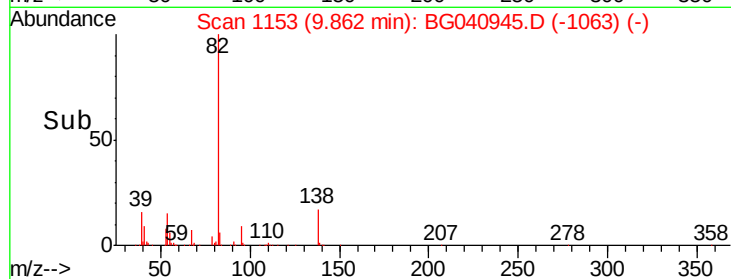
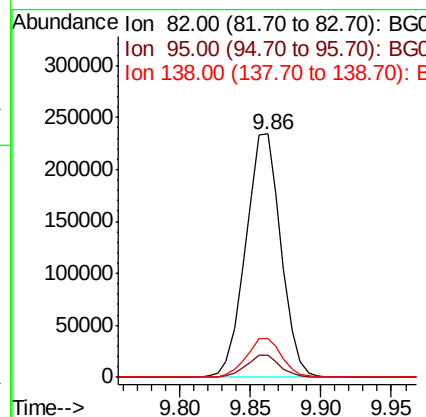
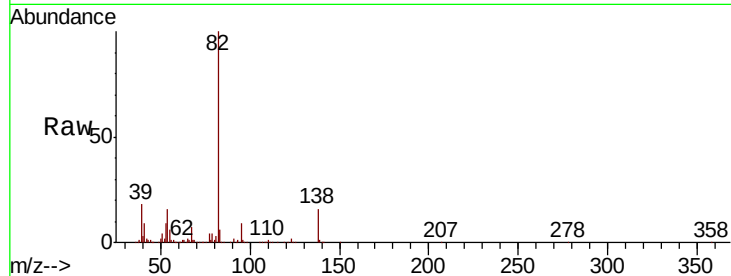
#25
Isophorone
Concen: 42.917 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	409429		
95	9.1		7.0	10.4
138	16.0		12.6	19.0

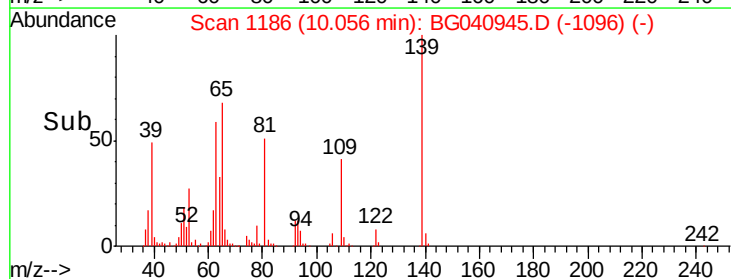
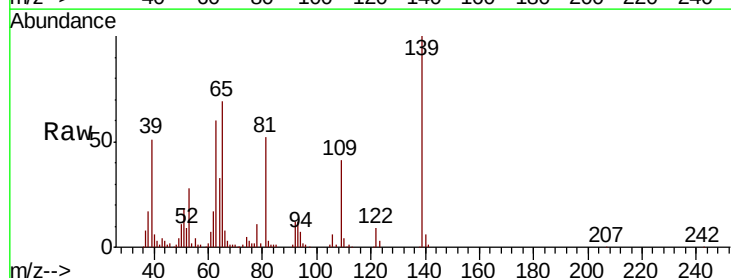
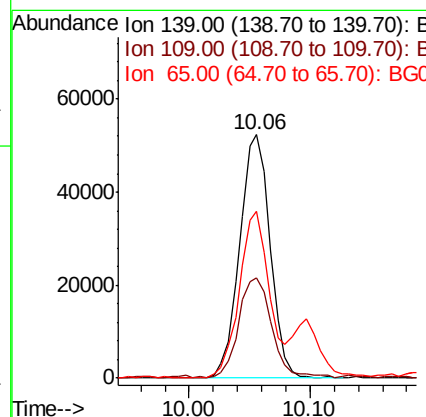
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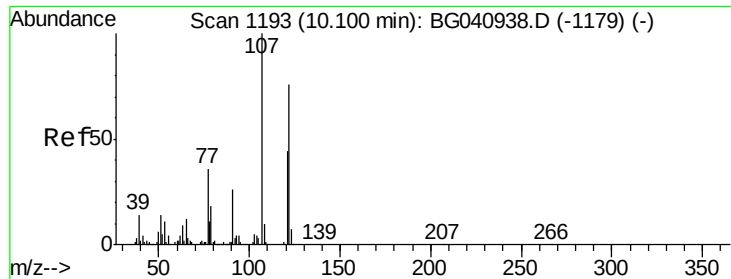
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#26
2-Nitrophenol
Concen: 43.765 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92171		
109	41.2		29.8	44.6
65	68.7		47.8	71.6





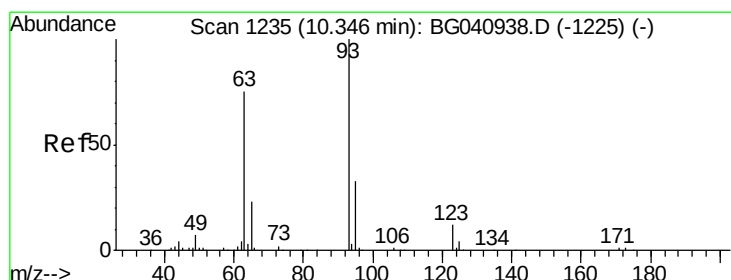
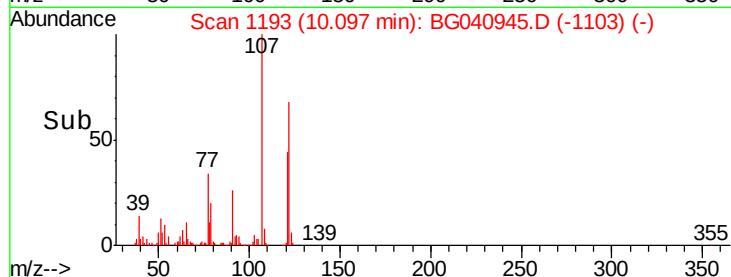
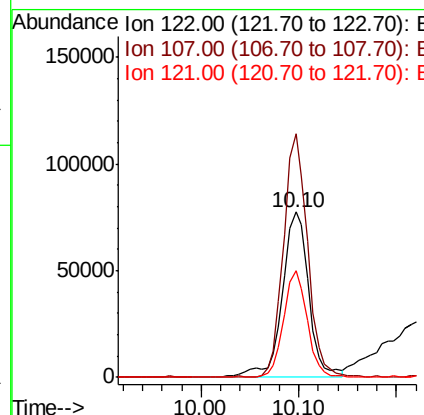
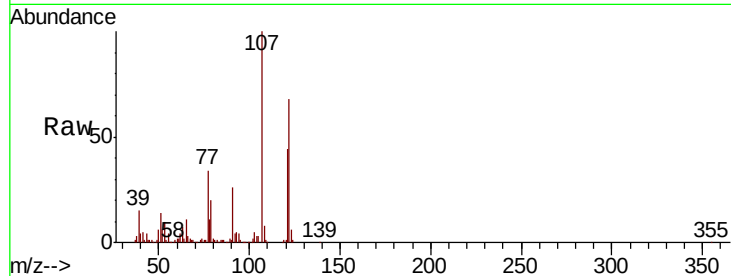
#27
 2,4-Dimethylphenol
 Concen: 42.051 ng
 RT: 10.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	146264		
107	147.5	105.9	158.9	
121	65.0	46.2	69.4	

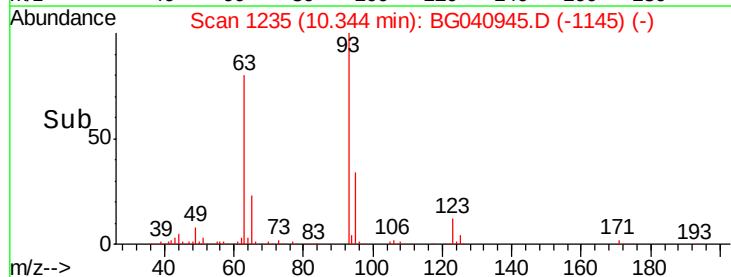
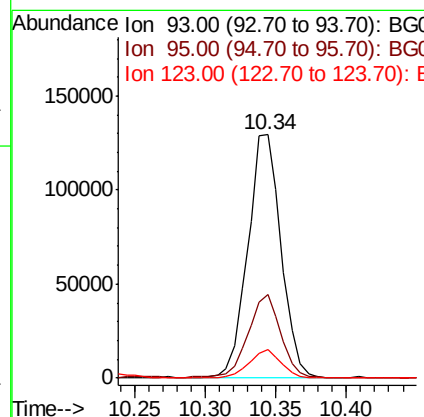
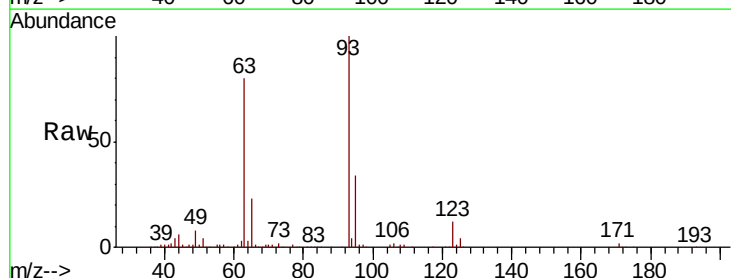
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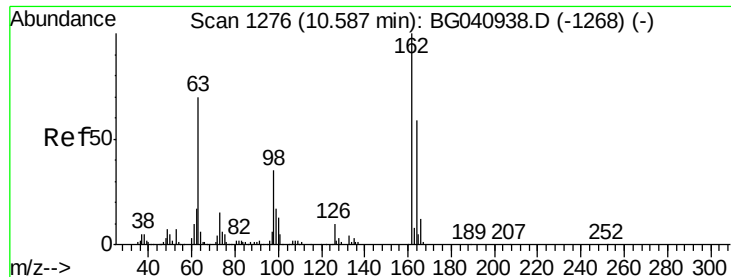
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.575 ng
 RT: 10.34 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	214073		
95	34.3	26.2	39.2	
123	11.7	9.5	14.3	





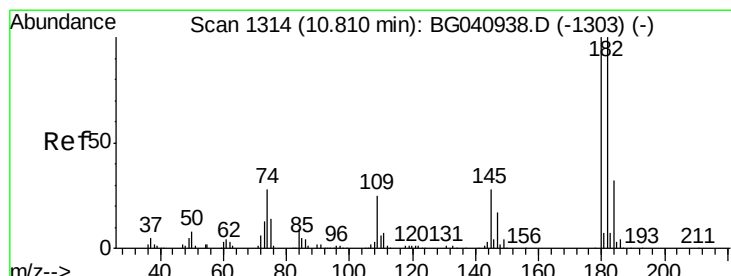
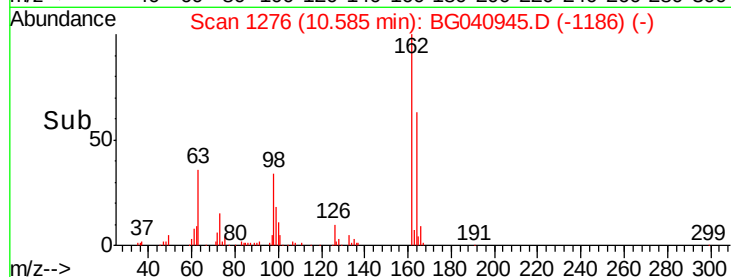
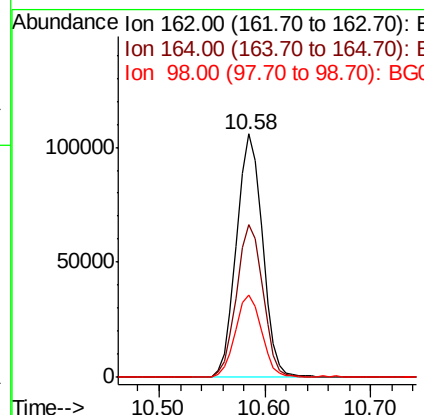
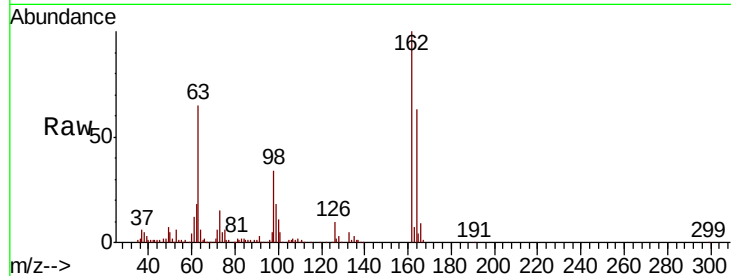
#29
2,4-Dichlorophenol
Concen: 40.744 ng
RT: 10.58 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	179965		
164	62.7	39.4	79.4	
98	33.7	15.3	55.3	

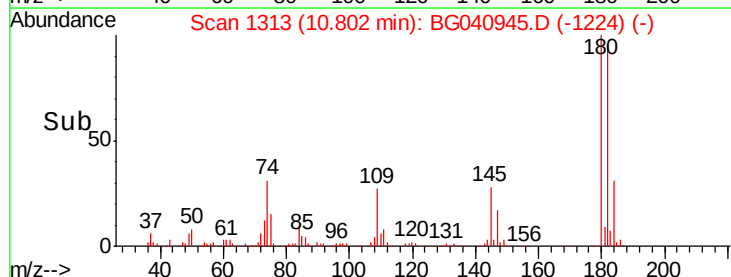
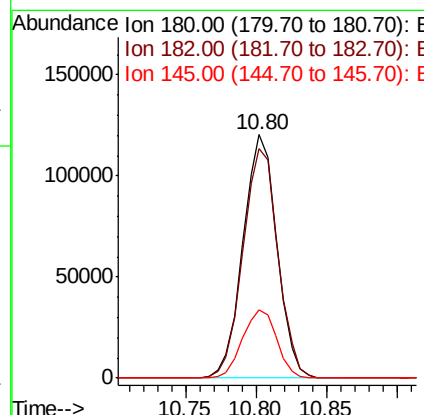
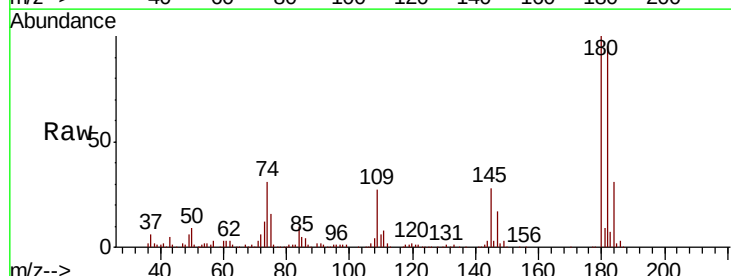
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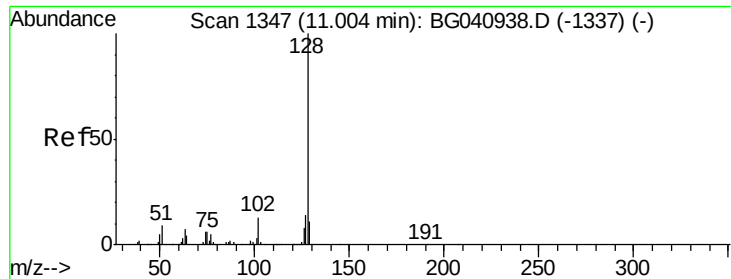
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#30
1,2,4-Trichlorobenzene
Concen: 40.385 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	202921		
182	94.5	79.7	119.5	
145	28.2	22.6	34.0	





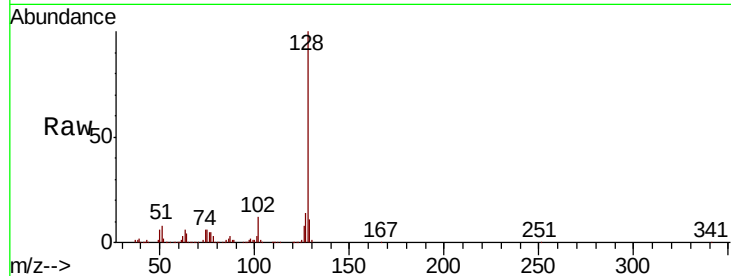
#31
Naphthalene
Concen: 41.340 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	493960		
129	11.1		8.5	12.7
127	13.6		11.4	17.2

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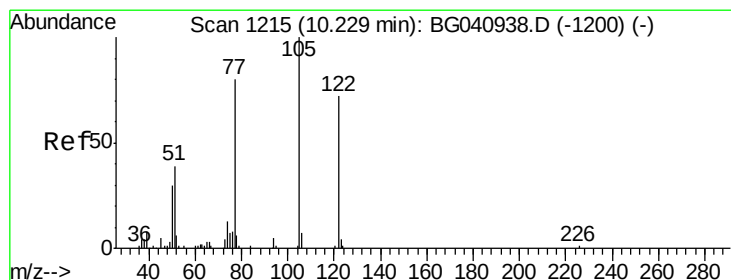
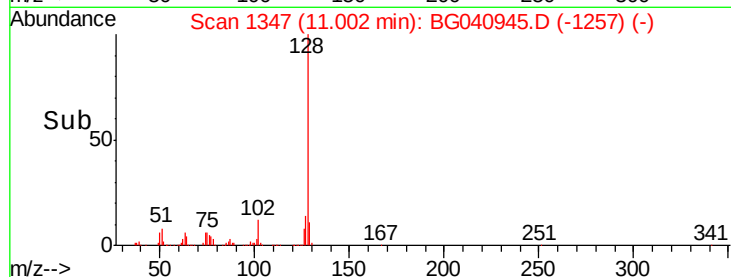
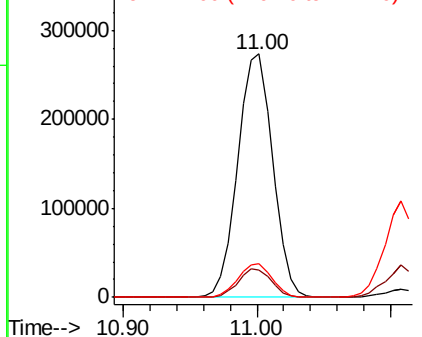


Abundance

Ion 128.00 (127.70 to 128.70): E

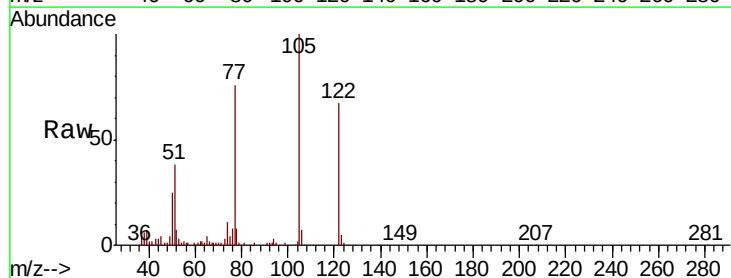
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 43.233 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	114299		
105	148.8		114.8	154.8
77	113.7		89.9	129.9

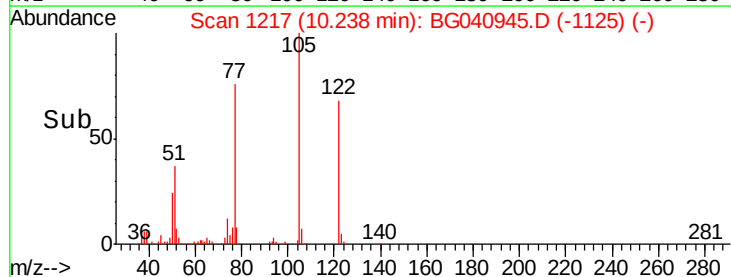
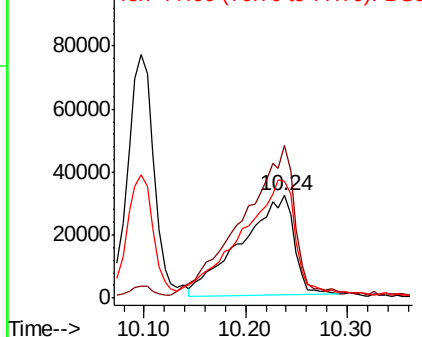


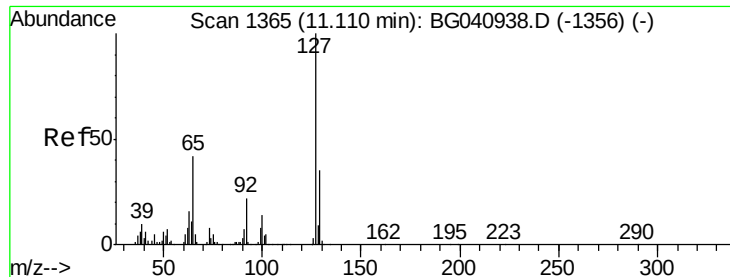
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





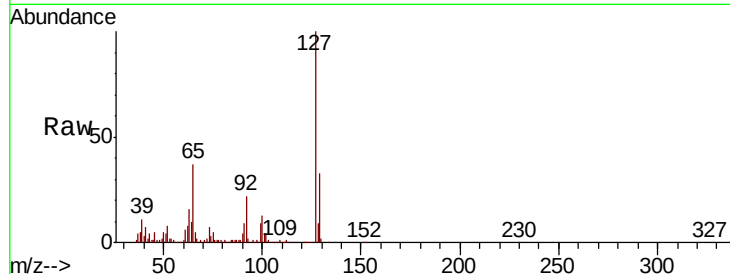
#33
 4-Chloroaniline
 Concen: 39.558 ng
 RT: 11.11 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	219310		
129	33.4	27.7	41.5	
65	37.2	33.2	49.8	
92	21.6	17.2	25.8	

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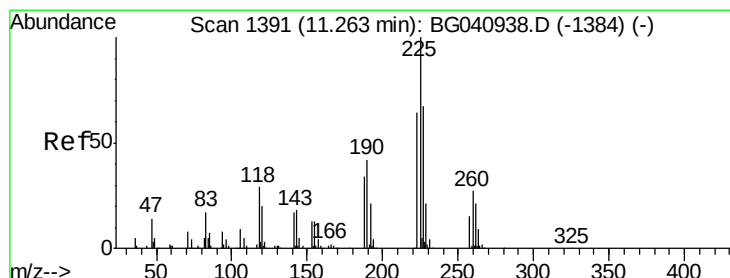
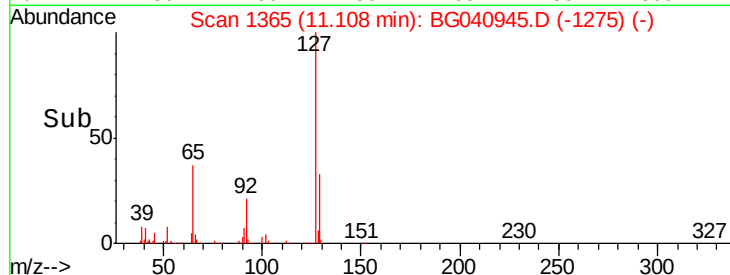
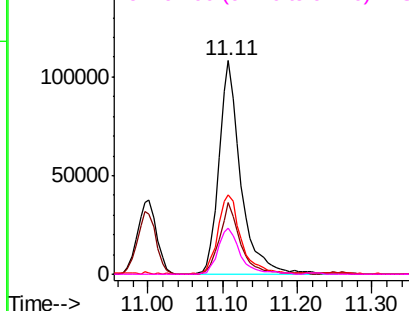
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

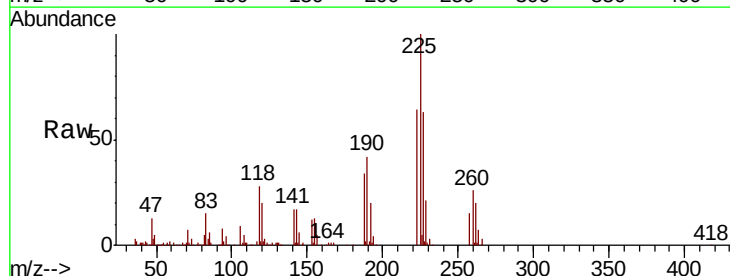
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
 Hexachlorobutadiene
 Concen: 41.230 ng
 RT: 11.26 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	158515		
223	63.8	48.8	73.2	
227	62.9	51.4	77.0	

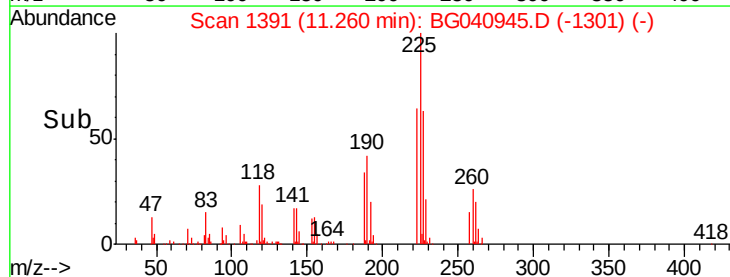
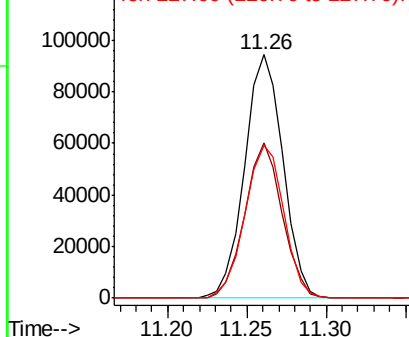


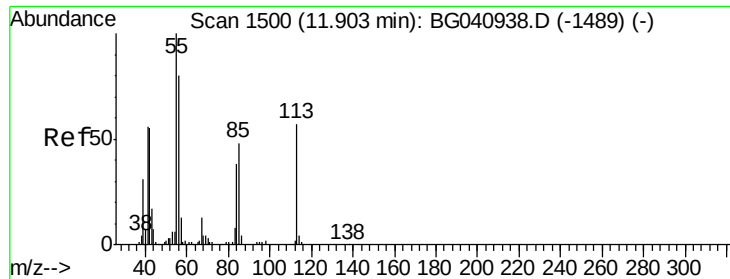
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





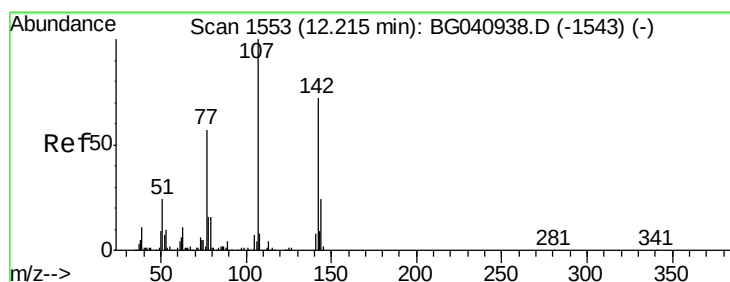
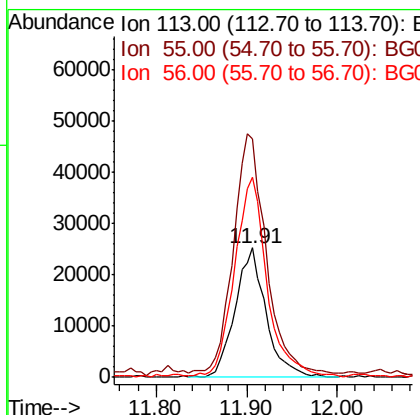
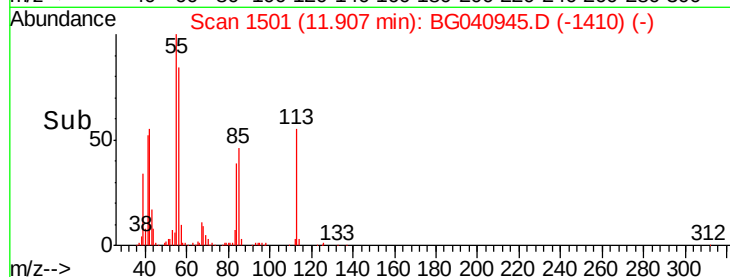
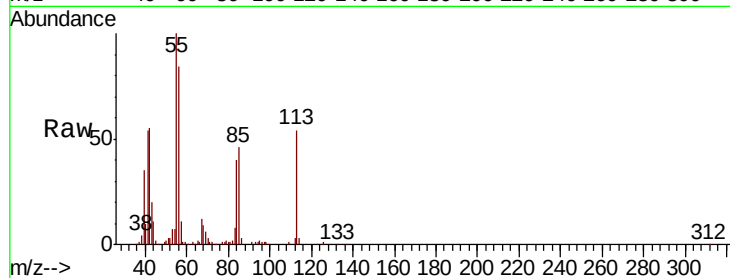
#35
 Caprolactam
 Concen: 41.041 ng
 RT: 11.91 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	183.8	155.9	195.9
56	154.5	119.9	159.9

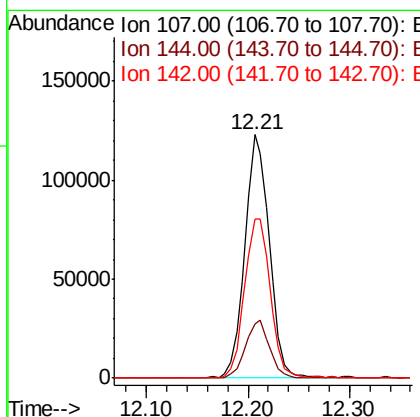
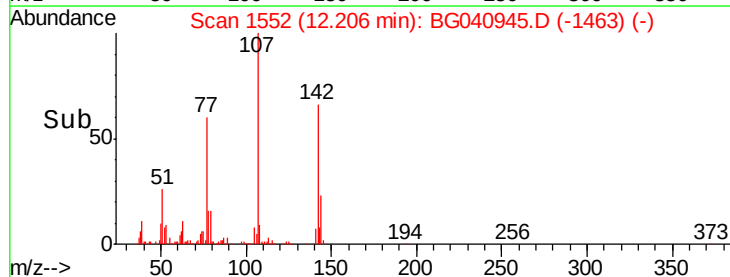
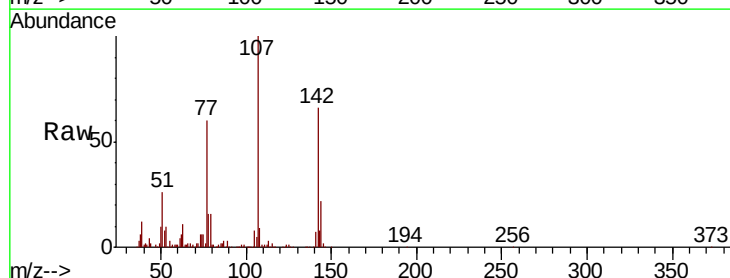
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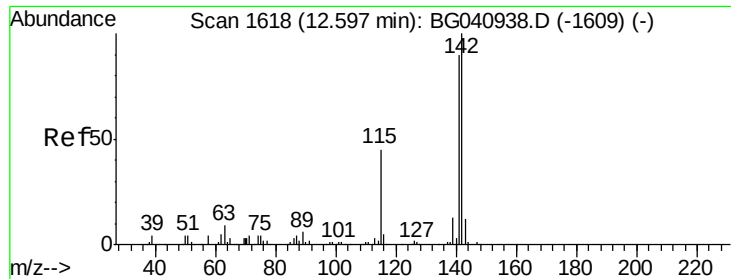
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#36
 4-Chloro-3-methylphenol
 Concen: 40.939 ng
 RT: 12.21 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.4	29.0
142	65.6	57.3	85.9





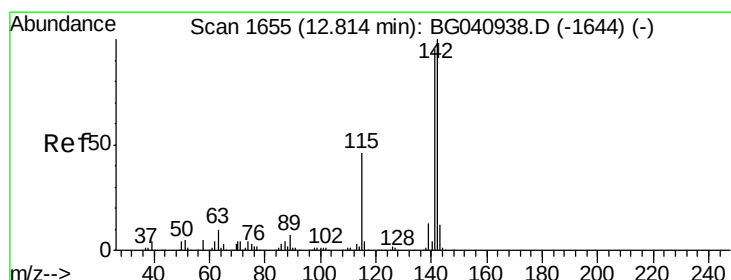
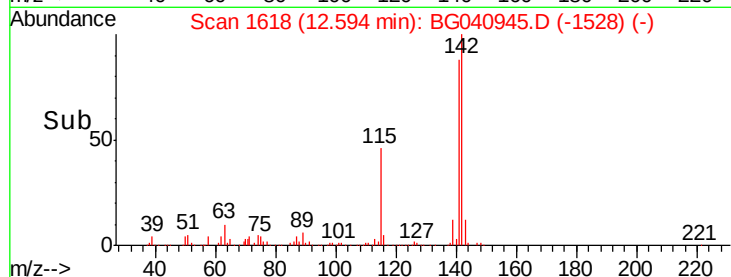
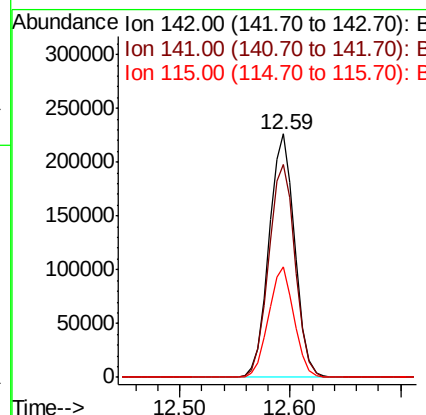
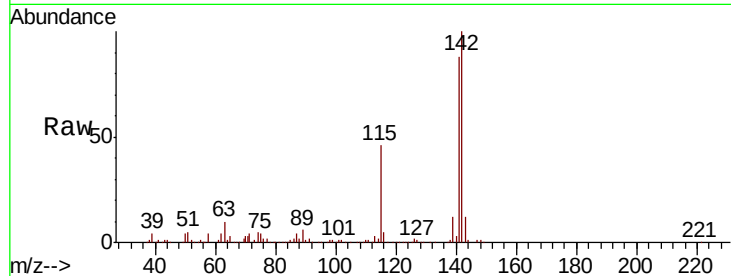
#37
2-Methylnaphthalene
Concen: 40.104 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.2	108.4
115	45.6	36.2	54.4

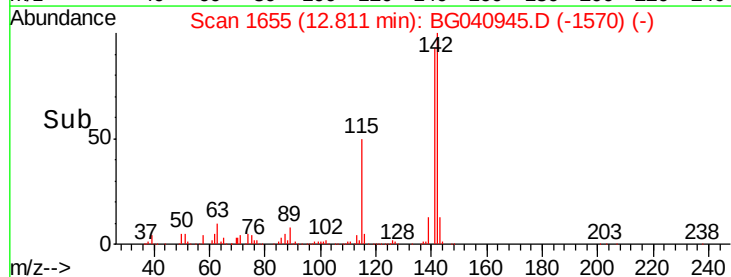
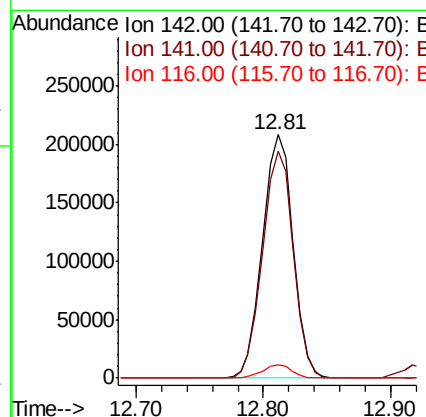
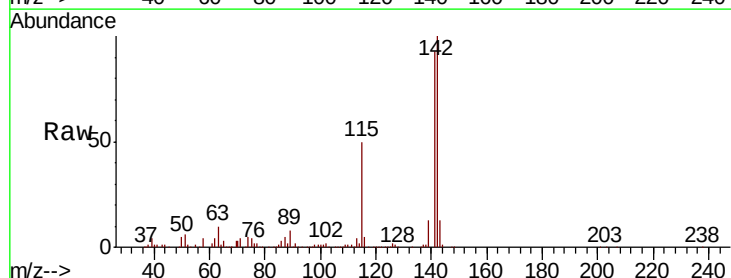
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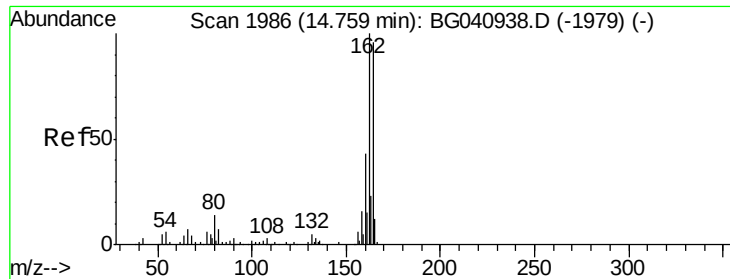
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#38
1-Methylnaphthalene
Concen: 40.227 ng m
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.7	113.5
116	5.3	3.4	5.2#





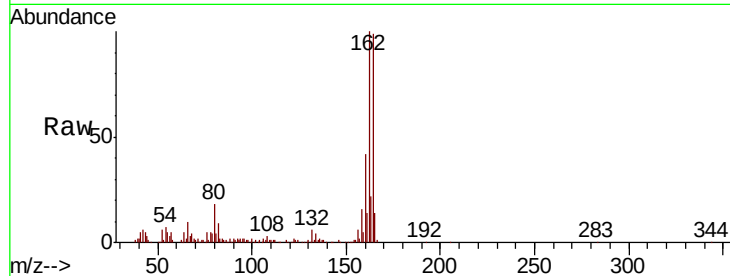
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	165817		
162	101.4	83.0	124.4	
160	42.6	35.6	53.4	

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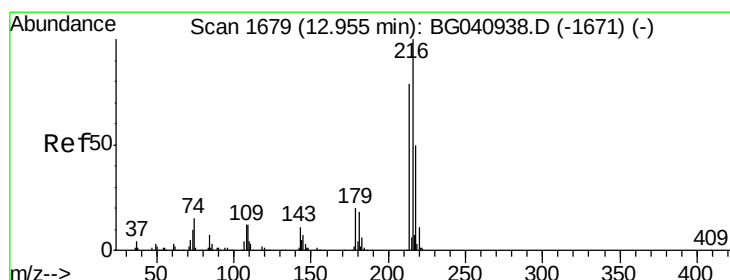
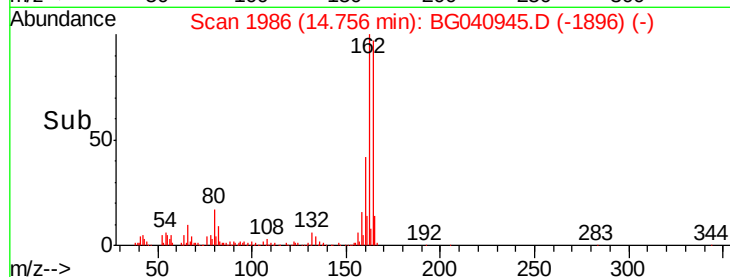
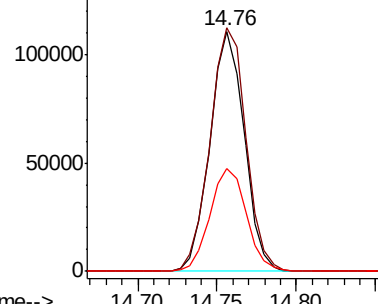


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.584 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	271234		
214	79.2	63.4	95.2	
179	19.7	15.2	22.8	
108	16.6	11.4	17.2	

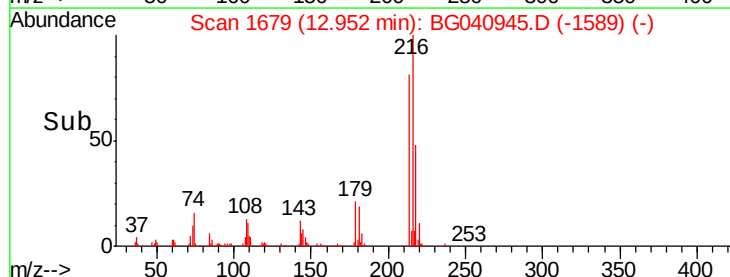
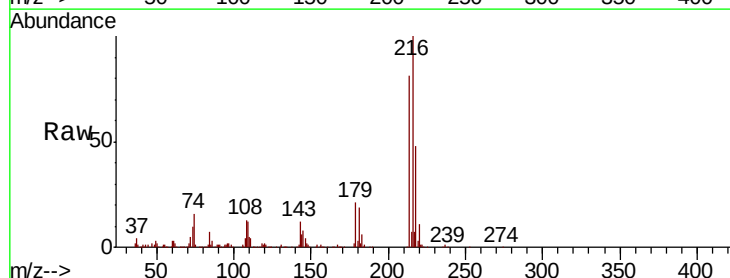
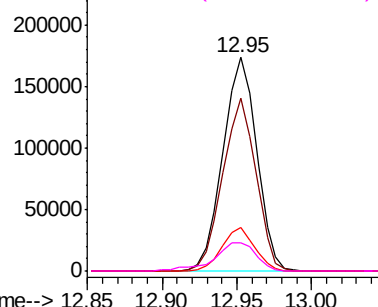
Abundance

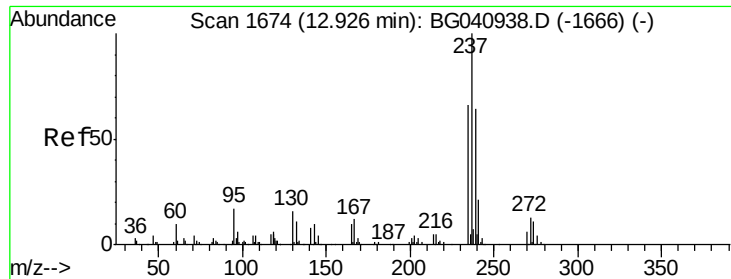
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 49.619 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

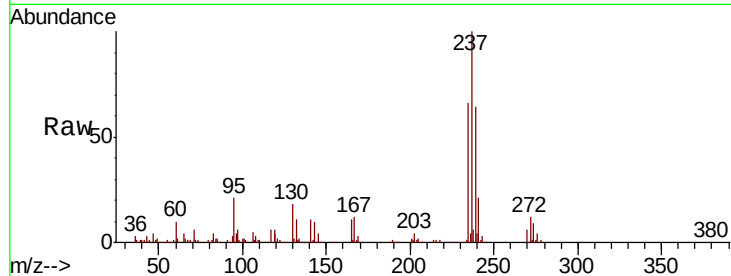
ClientSampleId :

SSTDCCC040

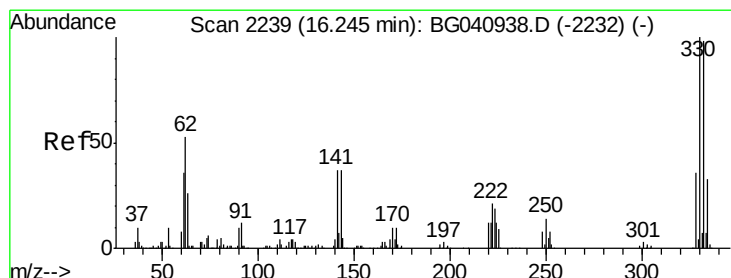
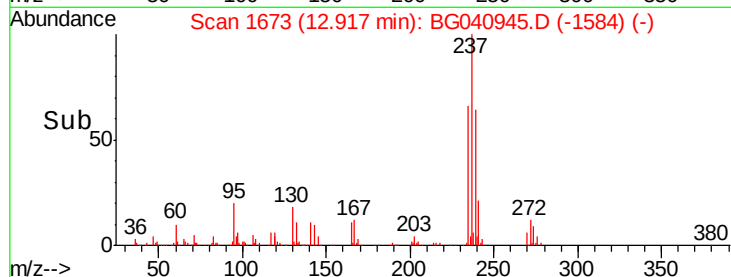
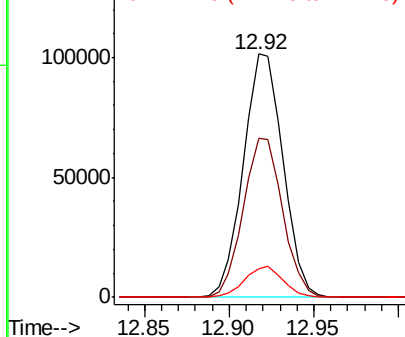
Tgt Ion:	237	Resp:	165734
Ion Ratio	Lower	Upper	
237	100		
235	65.6	45.5	85.5
272	11.8	0.0	32.9

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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: 81.517 ng

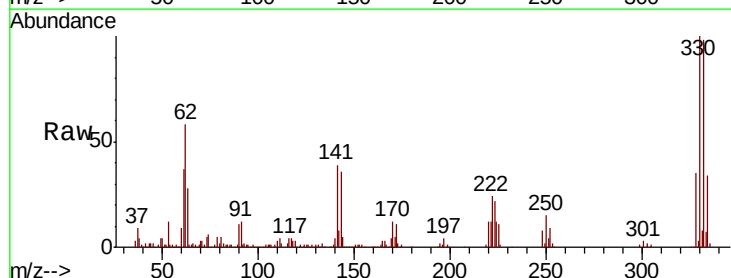
RT: 16.24 min Scan# 2239

Delta R.T. -0.00 min

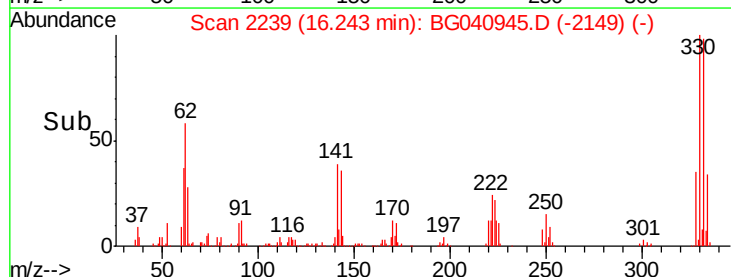
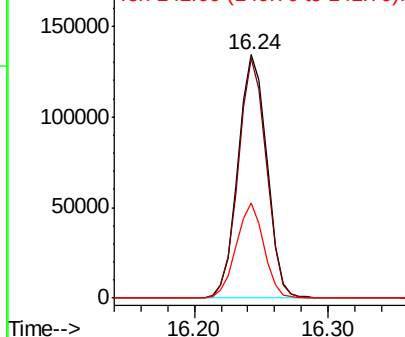
Lab File: BG040945.D

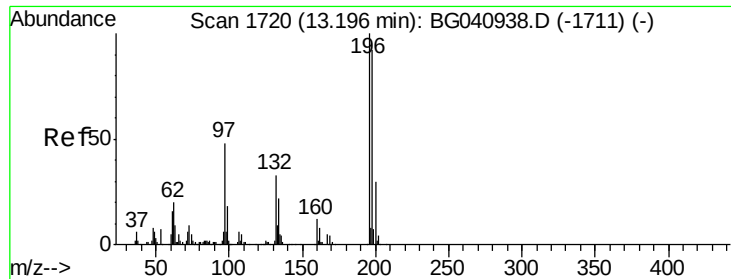
Acq: 30 May 2019 10:42

Tgt Ion:	330	Resp:	200667
Ion Ratio	Lower	Upper	
330	100		
332	96.7	78.5	117.7
141	37.6	28.7	43.1



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





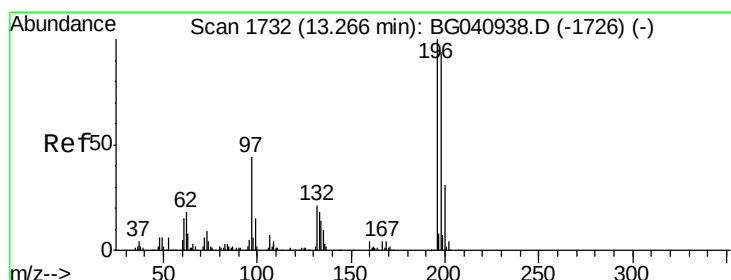
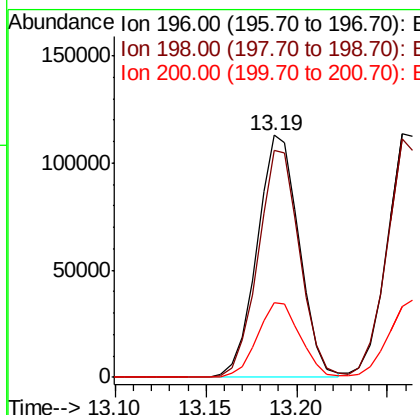
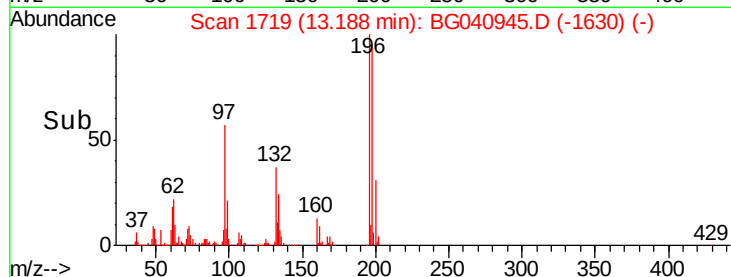
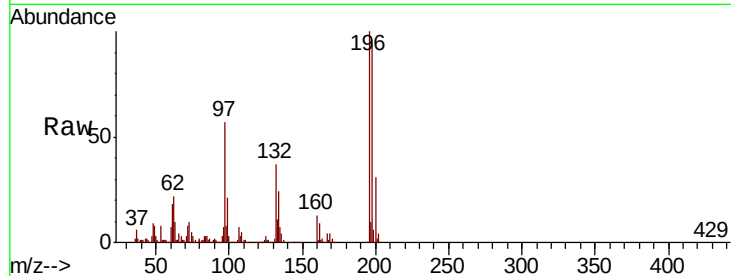
#43
 2,4,6-Trichlorophenol
 Concen: 42.304 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182901		
198	93.6	73.8	110.6	
200	30.7	24.1	36.1	

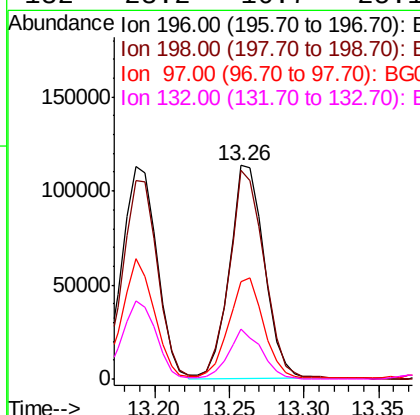
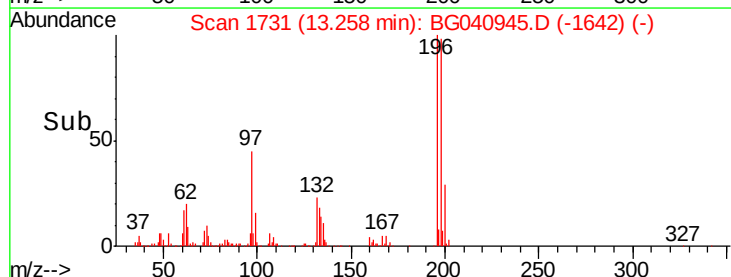
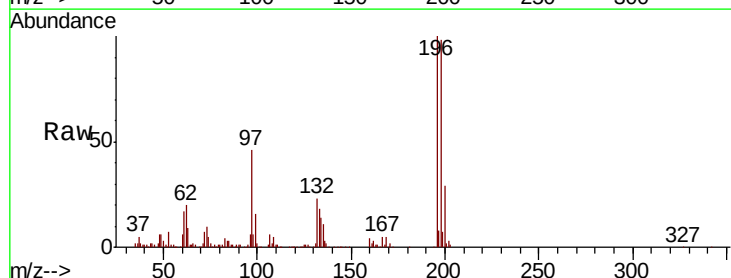
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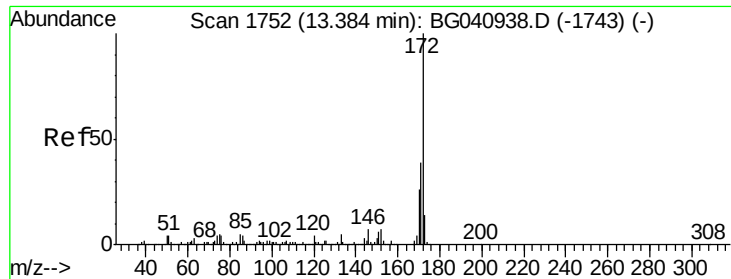
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.667 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185430		
198	97.9	75.1	112.7	
97	45.6	35.6	53.4	
132	23.2	16.7	25.1	





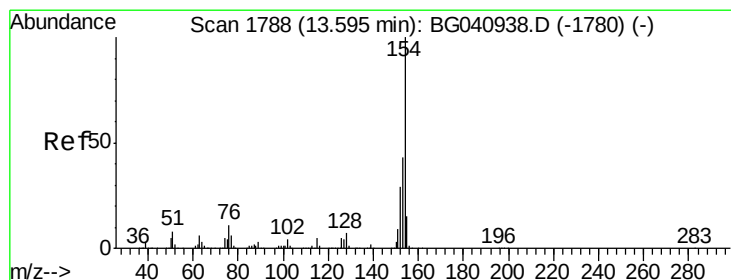
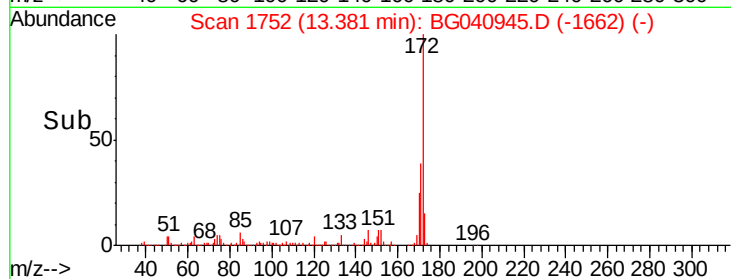
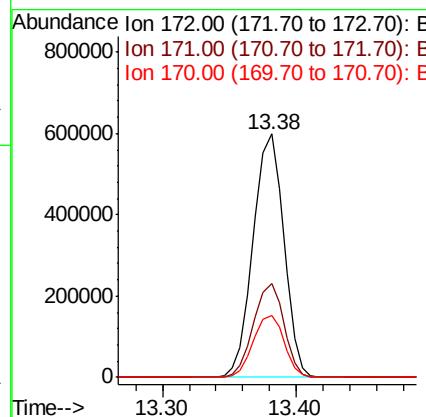
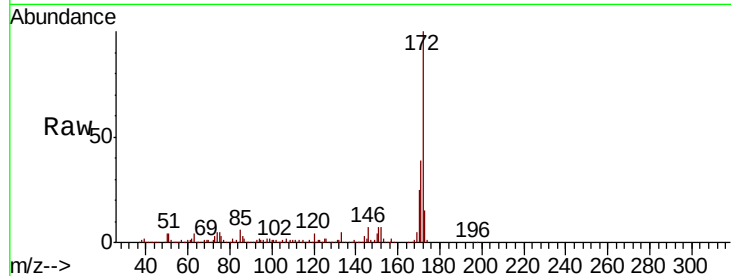
#45
 2-Fluorobiphenyl
 Concen: 82.586 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	950918		
171	38.6		31.1	46.7
170	25.5		20.5	30.7

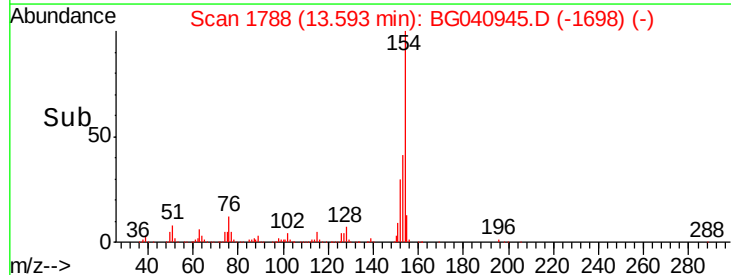
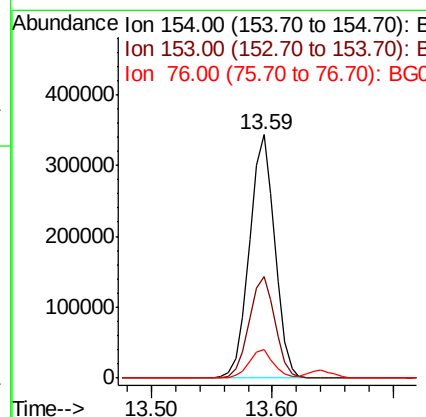
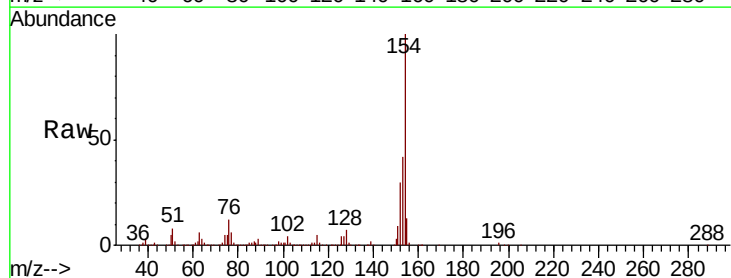
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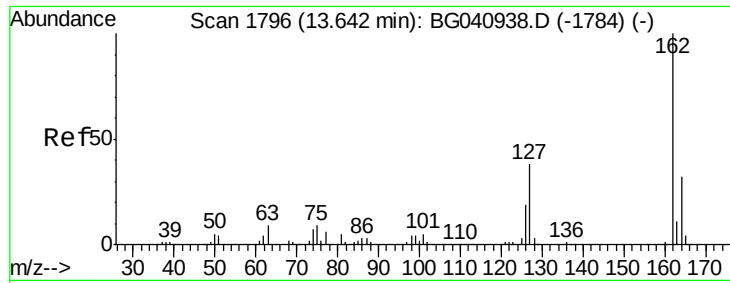
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#46
 1,1'-Biphenyl
 Concen: 41.015 ng
 RT: 13.59 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	503425		
153	41.6		23.3	63.3
76	11.9		0.0	31.1





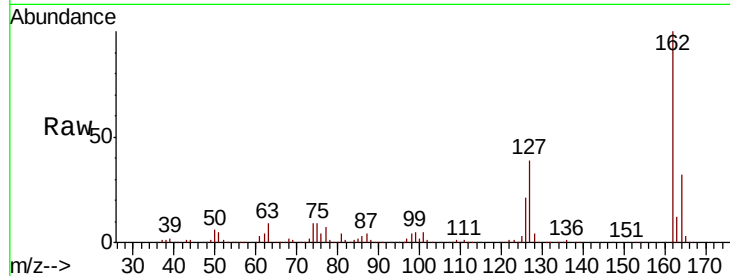
#47
 2-Chloronaphthalene
 Concen: 41.262 ng
 RT: 13.64 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

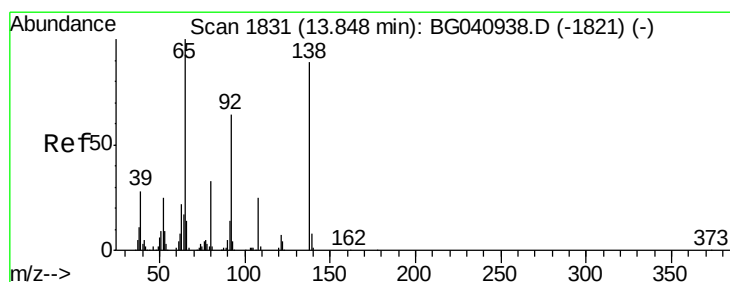
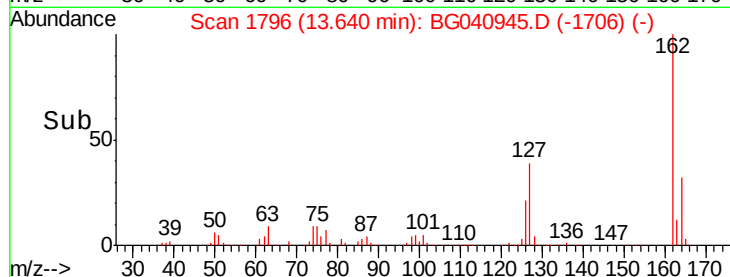
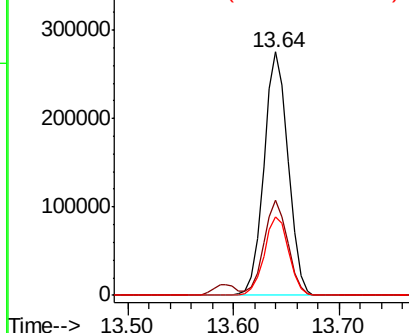
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.5	45.7
164	32.0	25.8	38.6

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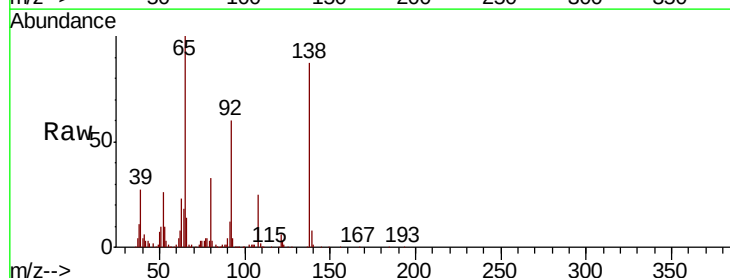


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

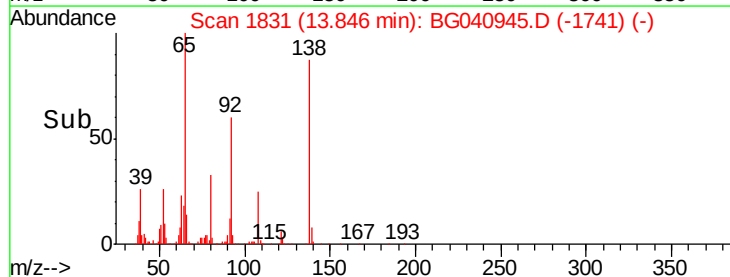
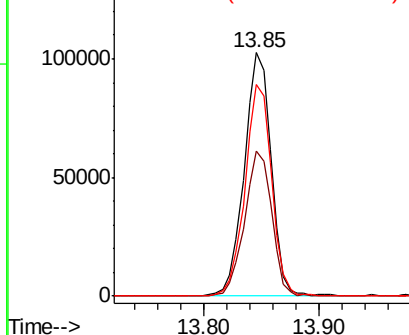


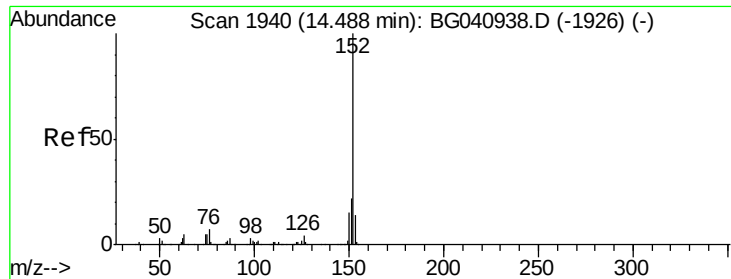
#48
 2-Nitroaniline
 Concen: 43.977 ng
 RT: 13.85 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.6	51.0	76.6
138	86.7	71.2	106.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





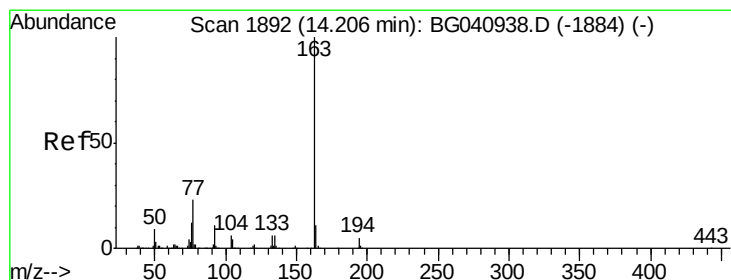
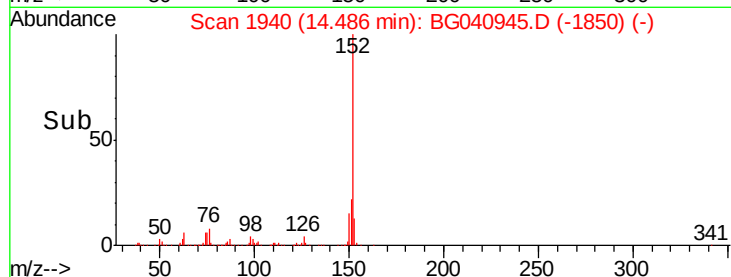
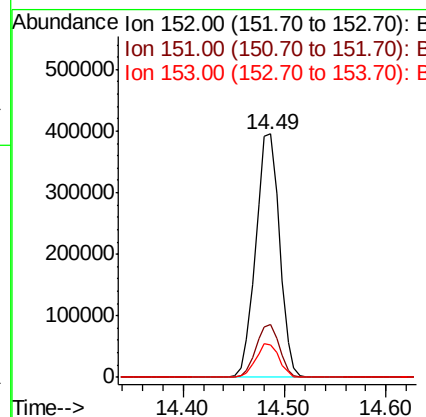
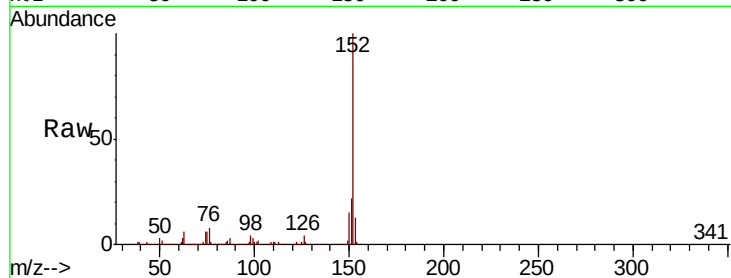
#49
Acenaphthylene
Concen: 40.724 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	645841		
151	21.7		17.4	26.0
153	13.4		11.0	16.4

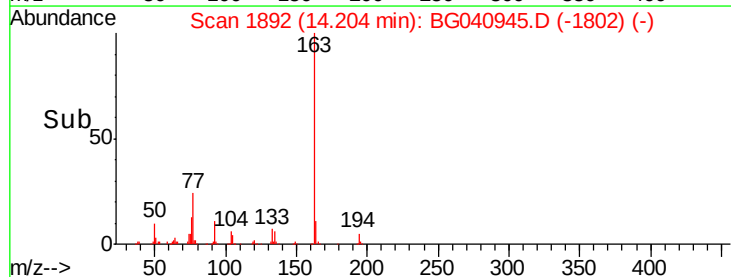
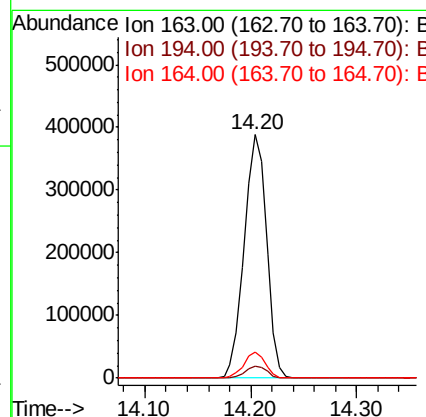
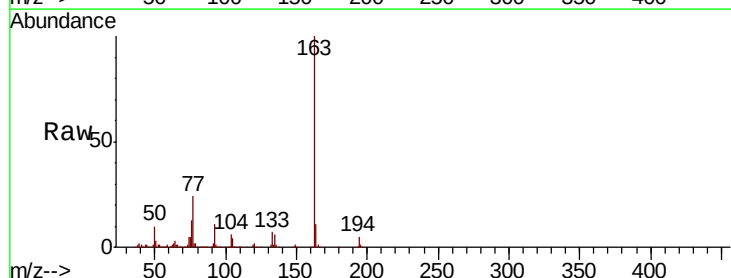
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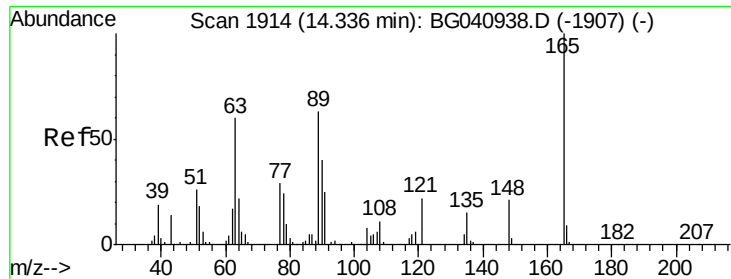
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#50
Dimethylphthalate
Concen: 40.421 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	567367		
194	4.9		3.8	5.8
164	10.9		8.7	13.1





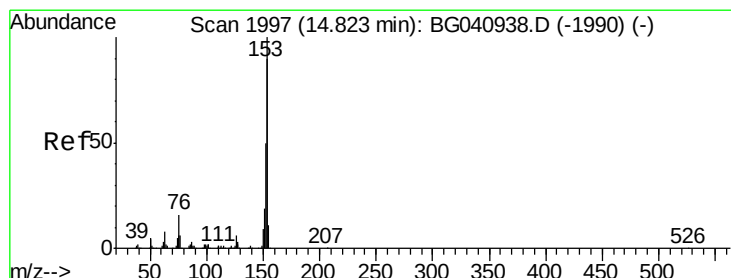
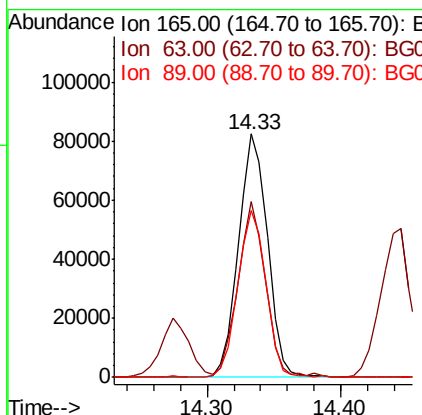
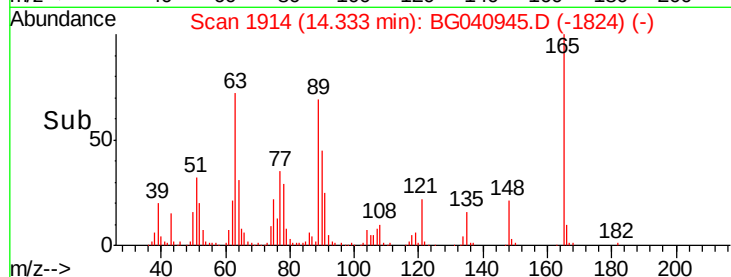
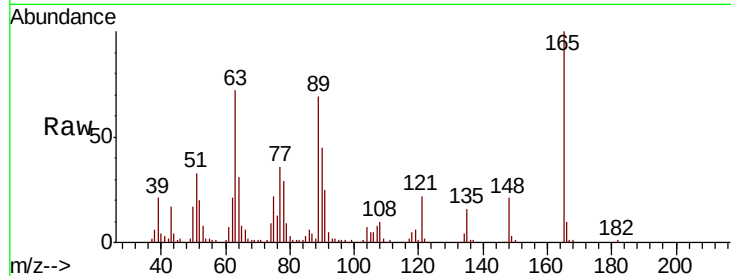
#51
 2,6-Dinitrotoluene
 Concen: 40.928 ng
 RT: 14.33 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
165	100		123863		
63	72.4	53.6	80.4		
89	68.6	50.4	75.6		

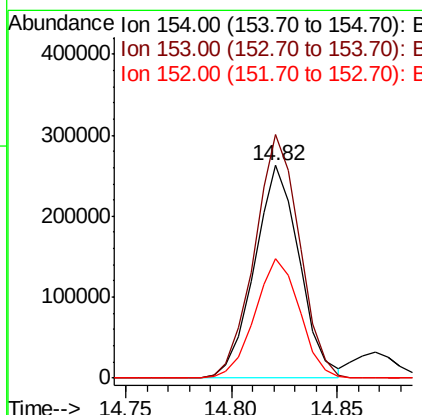
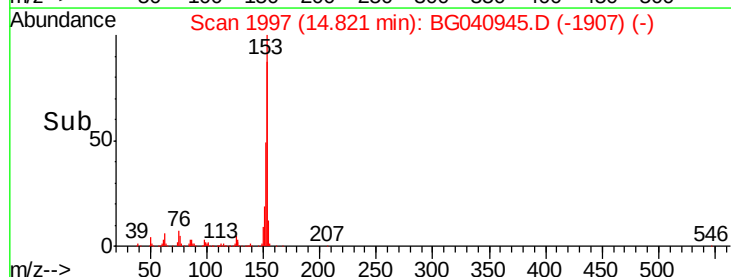
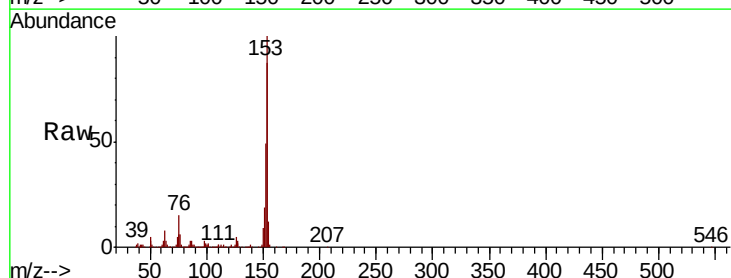
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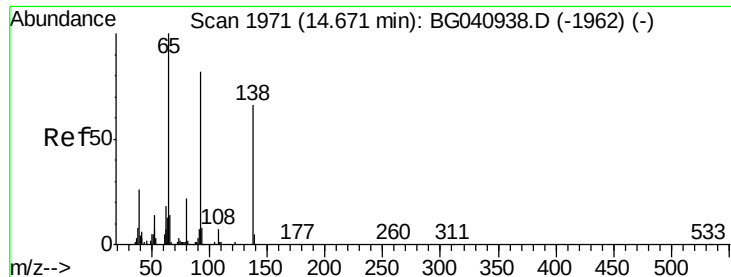
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#52
 Acenaphthene
 Concen: 40.378 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt	Ion	Ratio	Resp	Lower	Upper
154	100		387926		
153	114.6	88.6	133.0		
152	56.3	44.2	66.4		





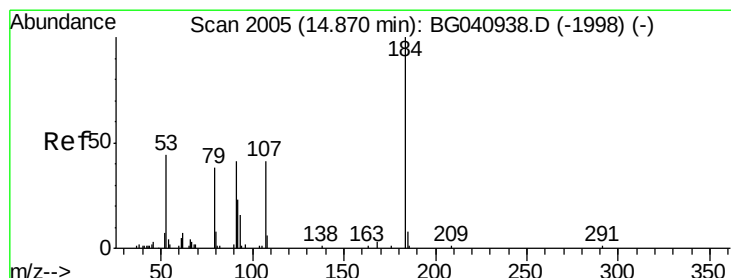
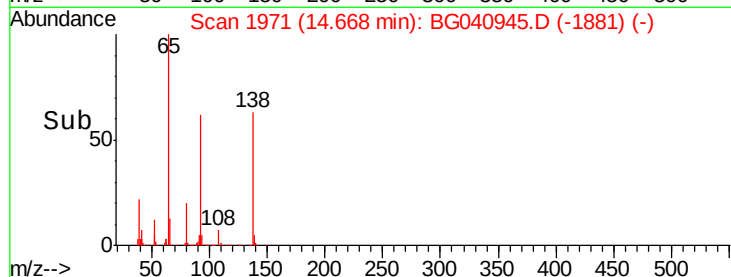
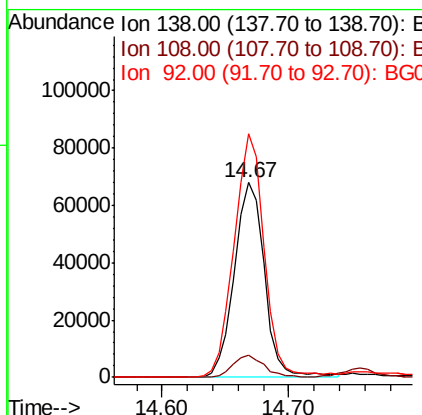
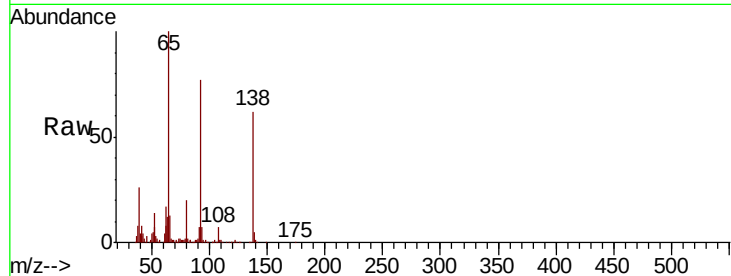
#53
 3-Nitroaniline
 Concen: 36.942 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	111798		
108	11.5	8.5	12.7	
92	125.0	99.0	148.6	

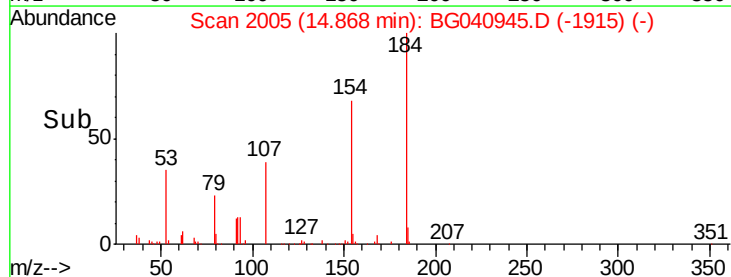
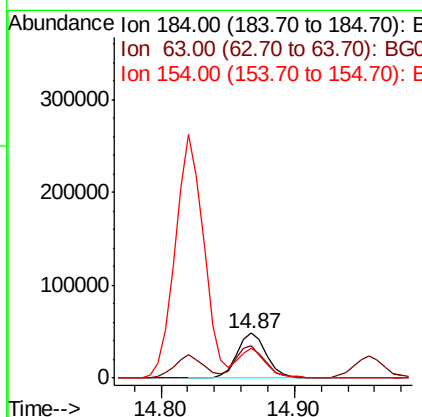
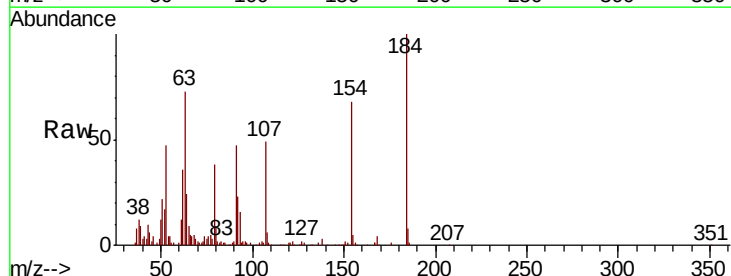
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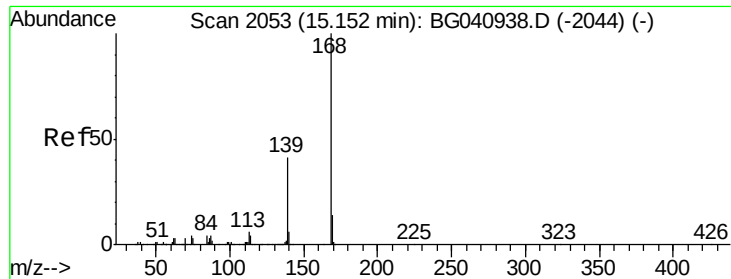
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#54
 2,4-Dinitrophenol
 Concen: 55.669 ng
 RT: 14.87 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	75061		
63	73.1	49.8	74.6	
154	67.6	52.2	78.4	





#55

Dibenzofuran

Concen: 40.575 ng

RT: 15.16 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

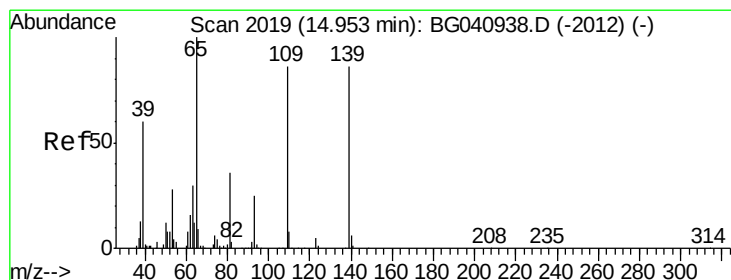
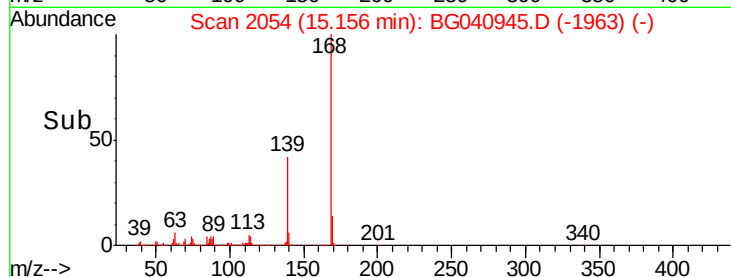
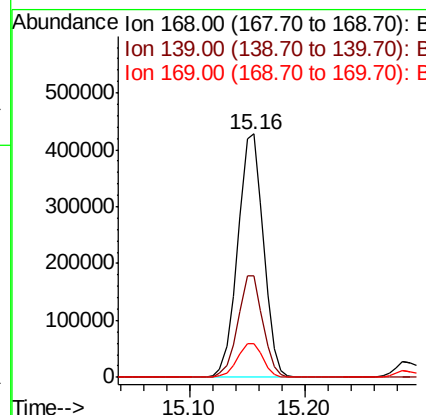
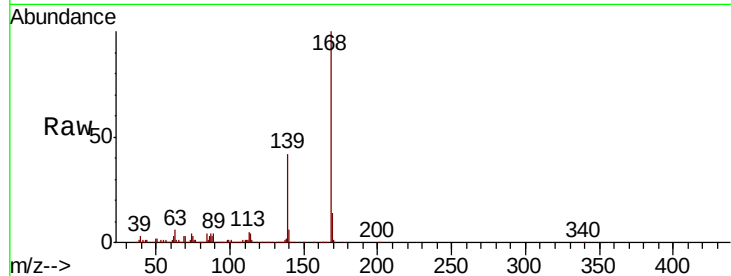
ClientSampleId :

SSTDCCC040

Tgt Ion:	168	Resp:	655924
Ion Ratio	Lower	Upper	
168	100		
139	41.9	32.8	49.2
169	14.1	11.3	16.9

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#56

4-Nitrophenol

Concen: 44.321 ng

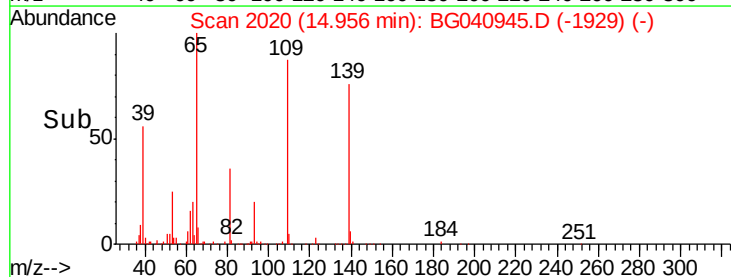
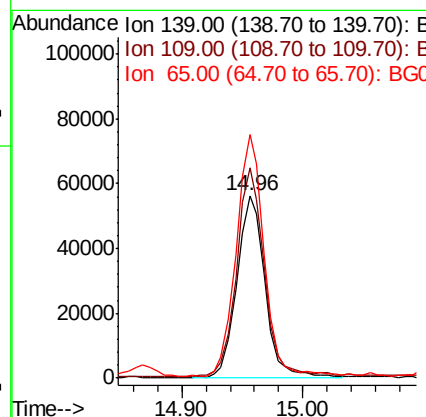
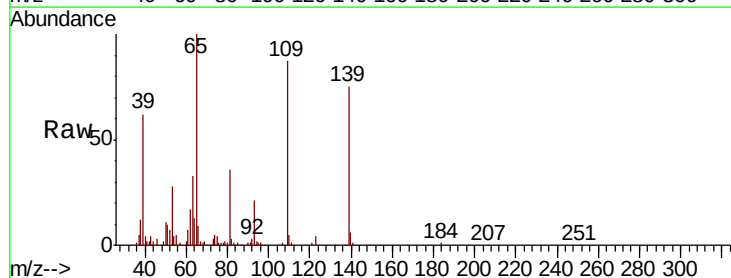
RT: 14.96 min Scan# 2020

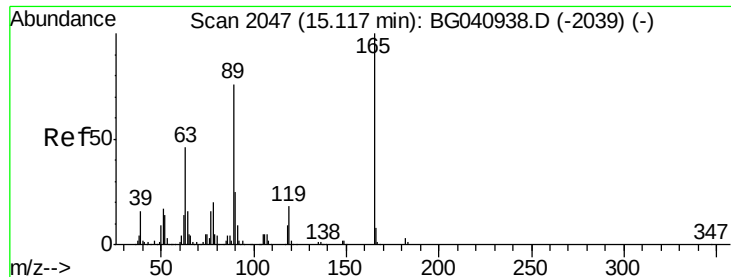
Delta R.T. 0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion:	139	Resp:	92000
Ion Ratio	Lower	Upper	
139	100		
109	115.6	79.6	119.6
65	133.4	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 42.054 ng

RT: 15.11 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

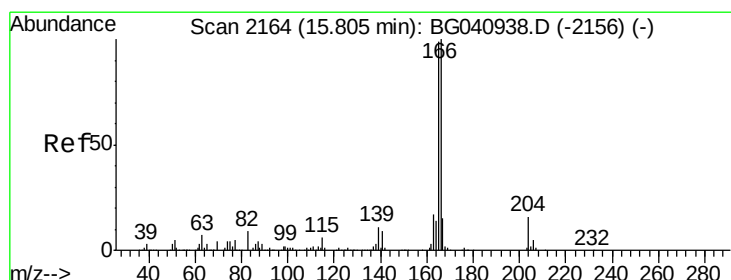
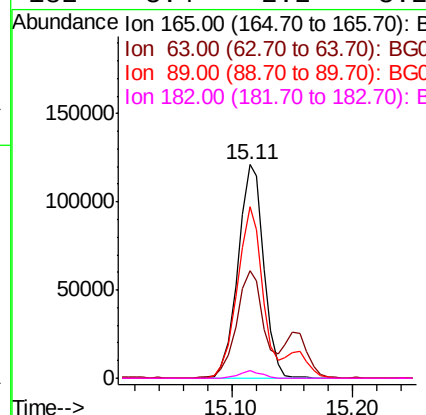
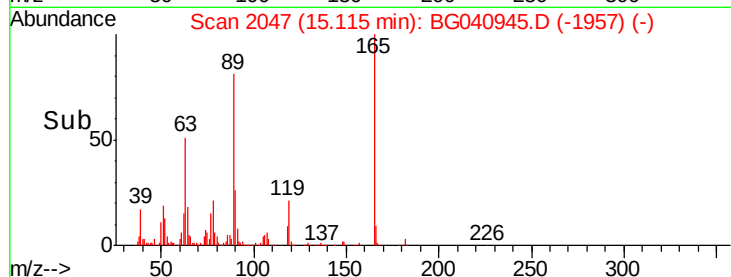
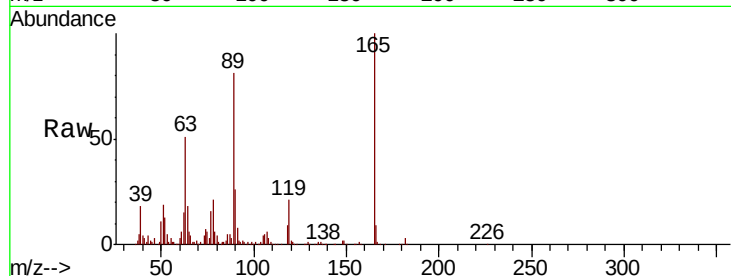
ClientSampleId :

SSTDCCC040

Tgt Ion:	165	Resp:	179783
Ion Ratio	Lower	Upper	
165	100		
63	50.5	37.3	55.9
89	80.6	61.0	91.6
182	3.4	2.2	3.2#

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#58

Fluorene

Concen: 40.316 ng

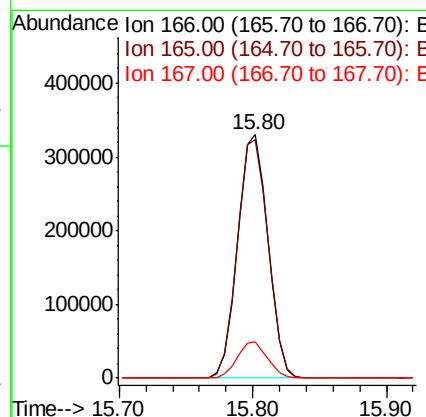
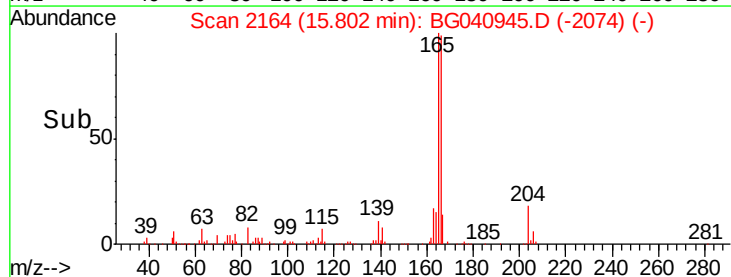
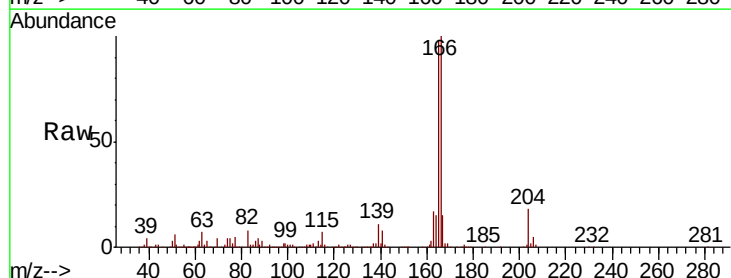
RT: 15.80 min Scan# 2164

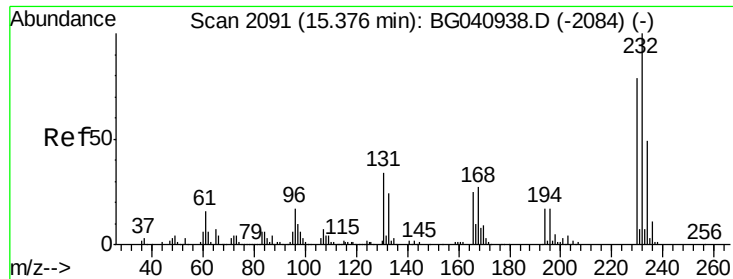
Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion:	166	Resp:	519031
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.2	118.8
167	15.1	11.8	17.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.359 ng

RT: 15.37 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

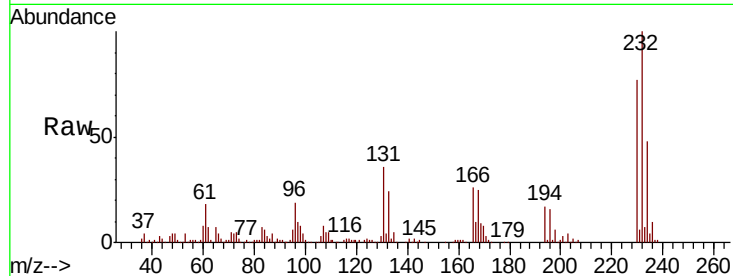
ClientSampleId :

SSTDCCC040

Tgt Ion:	232	Resp:	185332
Ion Ratio	Lower	Upper	
232	100		
131	37.2	30.3	45.5
130	2.7	1.8	2.8
166	25.8	21.3	31.9

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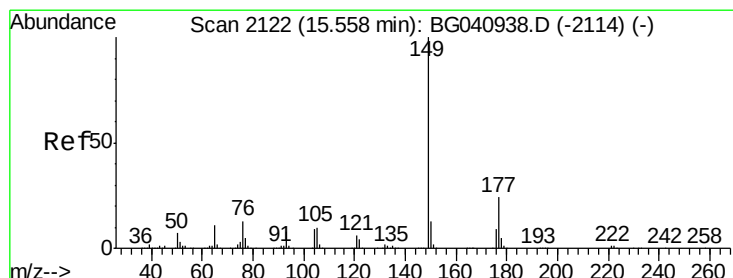
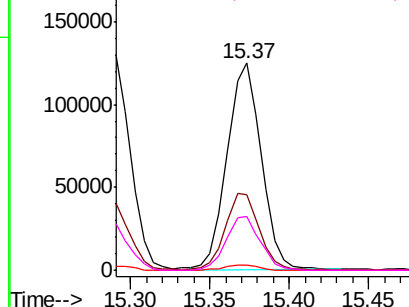
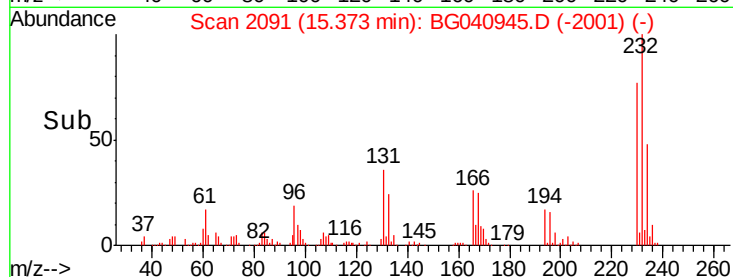


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.267 ng

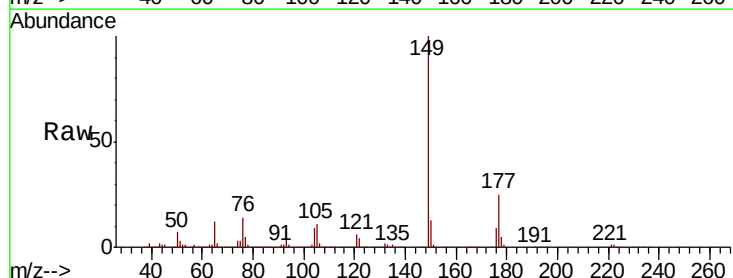
RT: 15.56 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

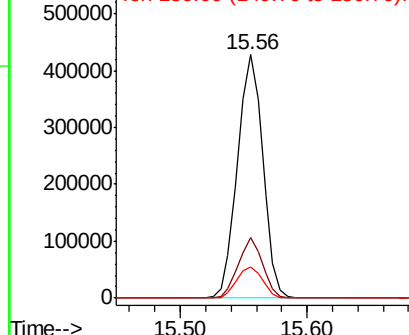
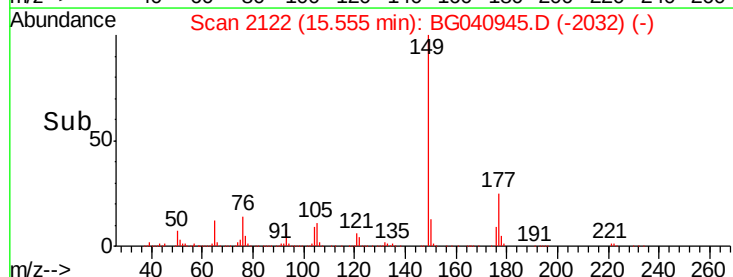
Tgt Ion:	149	Resp:	591131
Ion Ratio	Lower	Upper	
149	100		
177	25.0	19.4	29.0
150	12.9	10.3	15.5

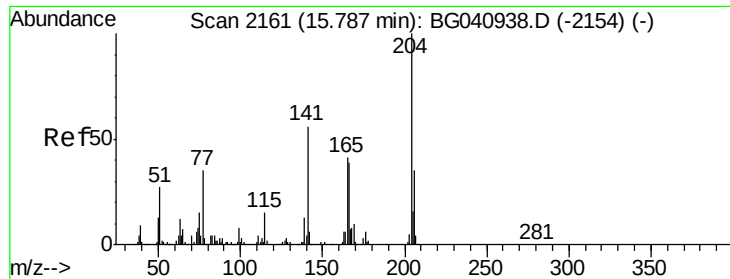


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





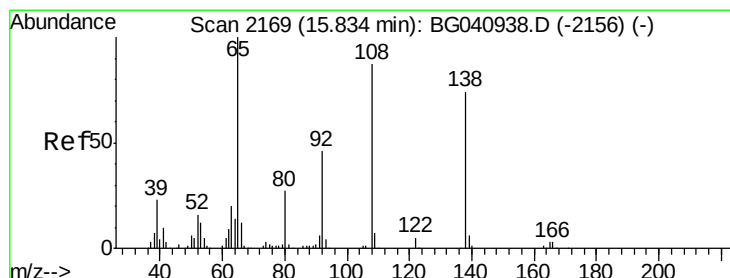
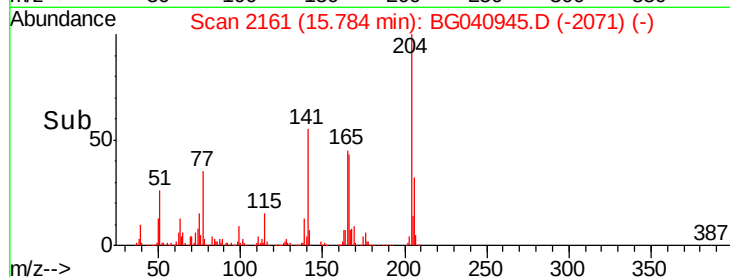
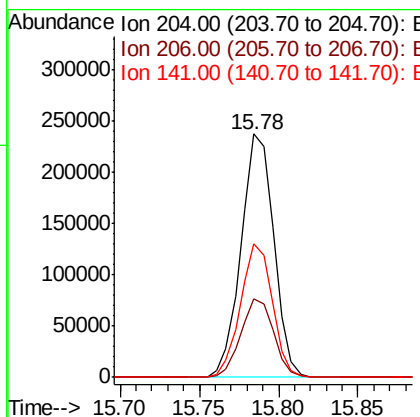
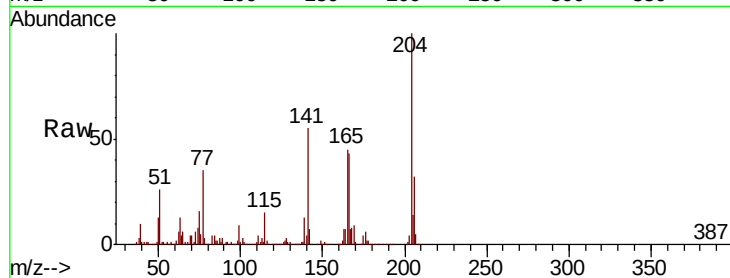
#61
4-Chlorophenyl-phenylether
Concen: 40.650 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	340160		
206	32.4	27.6	41.4	
141	54.8	45.1	67.7	

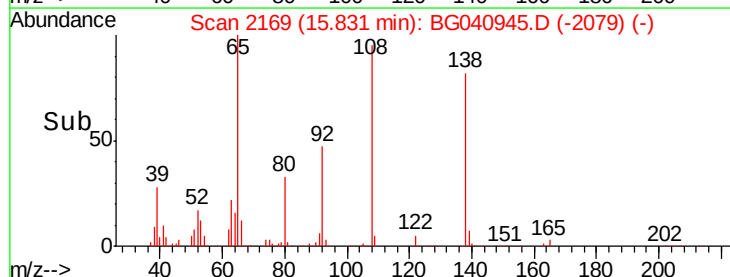
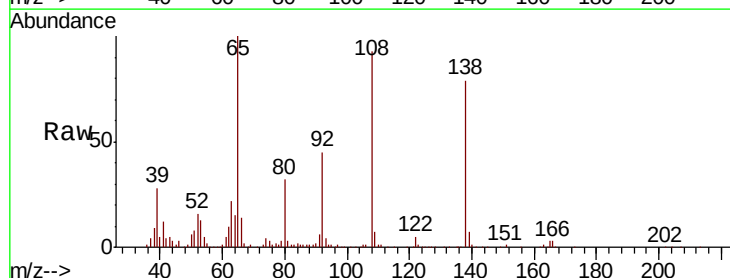
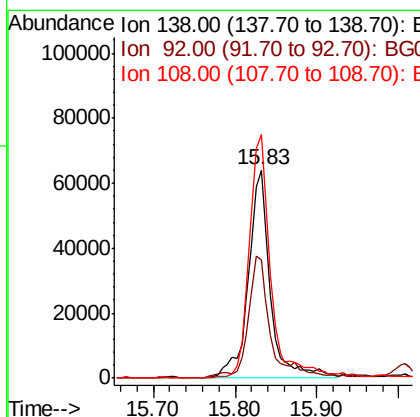
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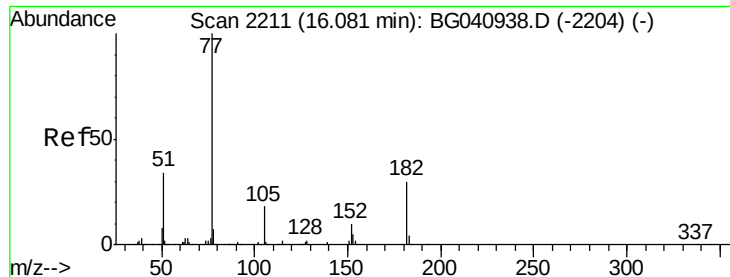
mohammad
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#62
4-Nitroaniline
Concen: 37.564 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	120349		
92	57.1	42.4	82.4	
108	117.0	96.9	136.9	





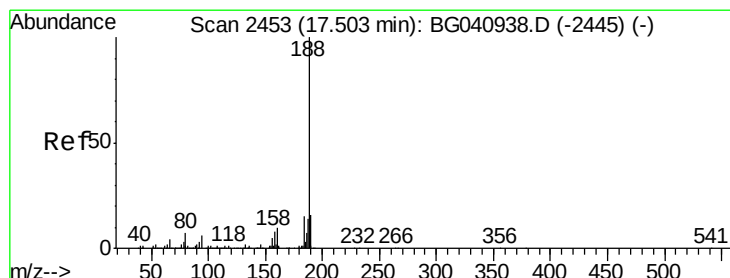
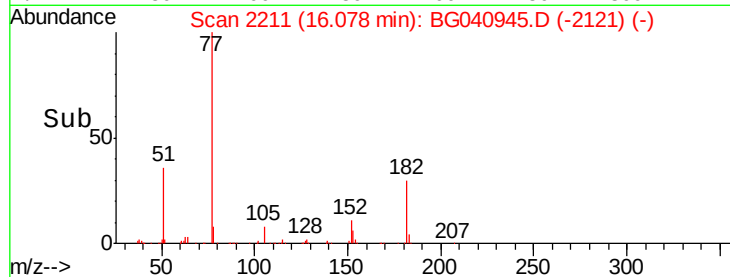
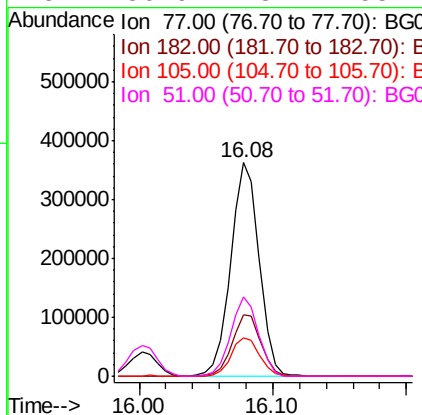
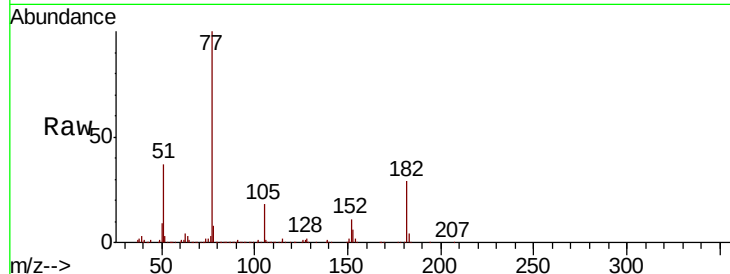
#63
Azobenzene
Concen: 41.102 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	535126		
182	28.6	9.6	49.6	
105	18.0	0.0	37.5	
51	36.9	13.7	53.7	

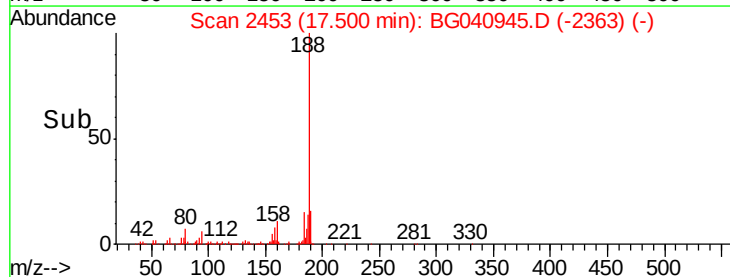
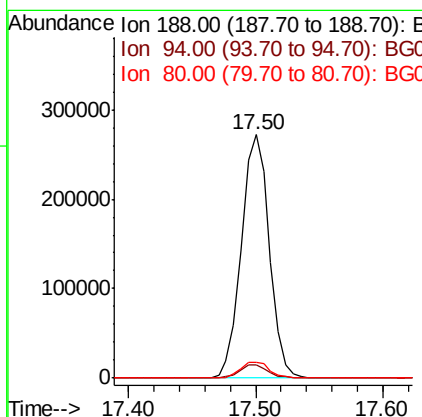
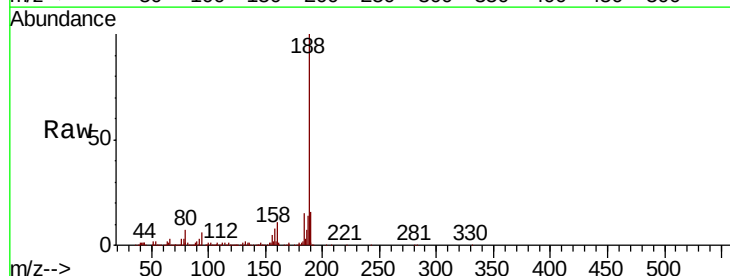
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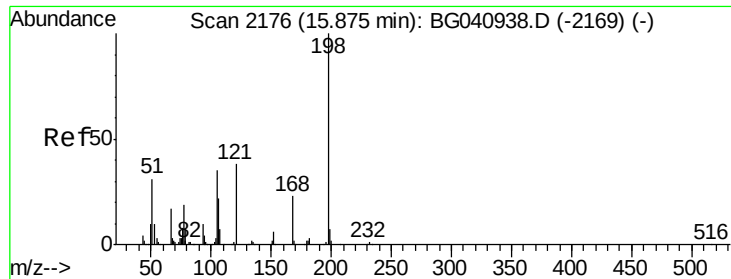
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	414664		
94	5.6	4.7	7.1	
80	6.6	5.8	8.8	





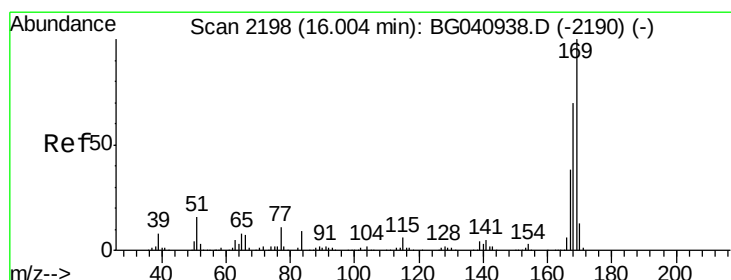
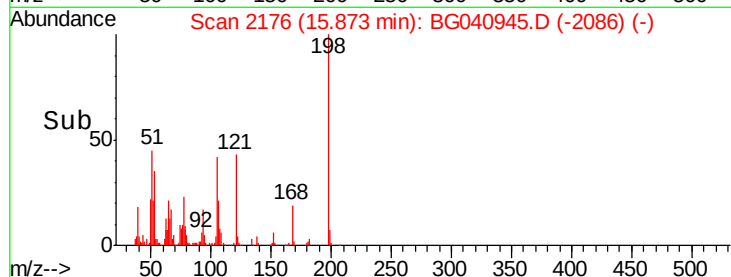
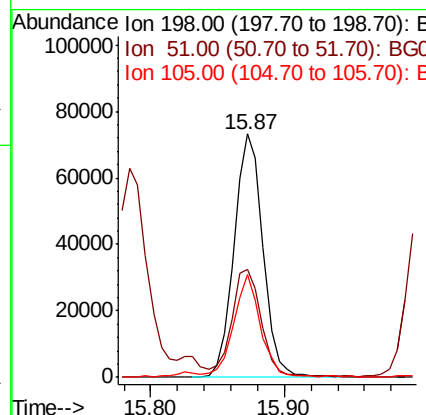
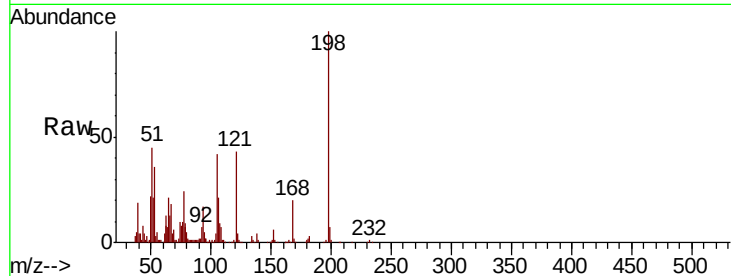
#65
4,6-Dinitro-2-methylphenol
Concen: 49.284 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	110131		
51	44.5	21.6	61.6	
105	42.3	17.5	57.5	

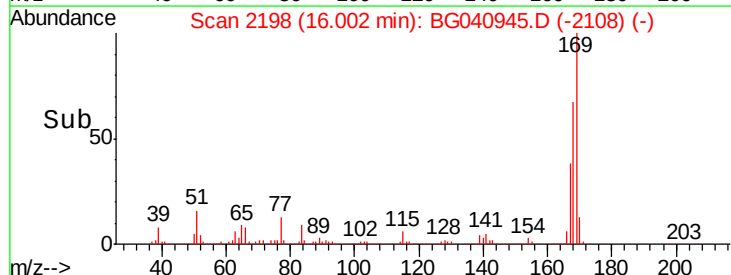
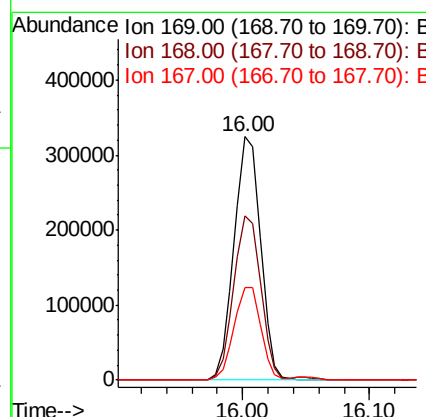
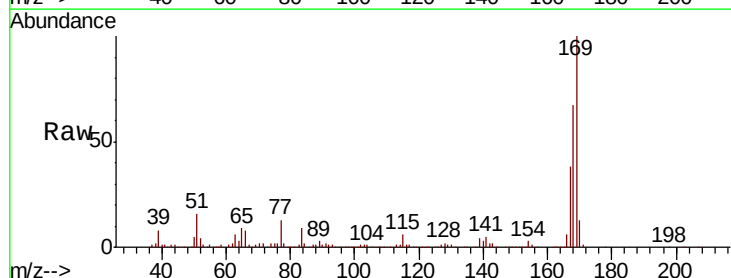
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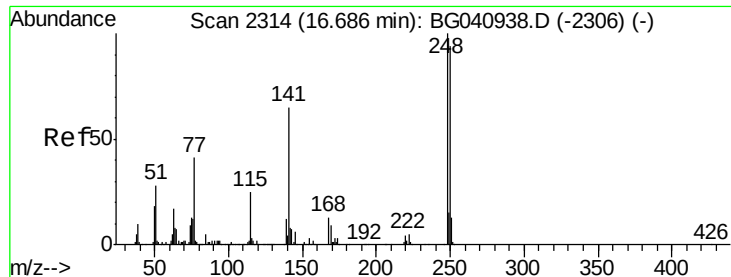
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#66
n-Nitrosodiphenylamine
Concen: 40.301 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	469780		
168	67.5	55.7	83.5	
167	38.0	30.2	45.2	





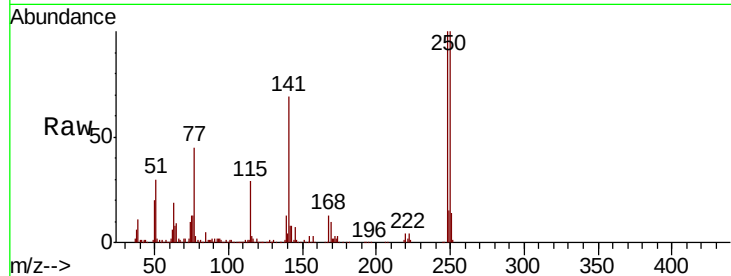
#67
4-Bromophenyl-phenylether
Concen: 39.956 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	75.0	112.4
141	69.6	52.4	78.6

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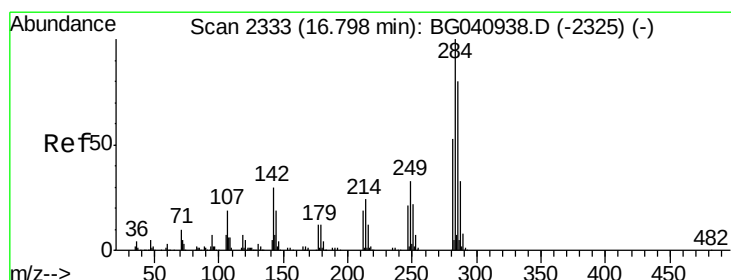
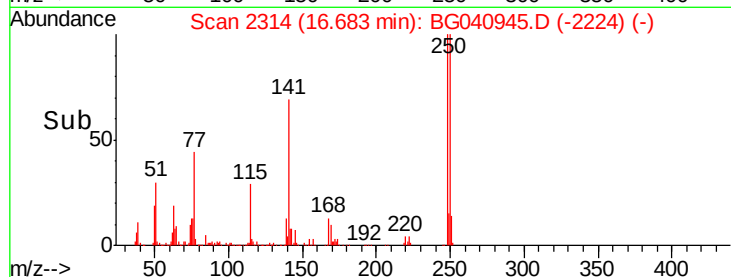
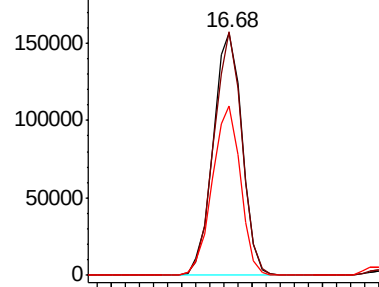


Abundance

Ion 248.00 (247.70 to 248.70): E

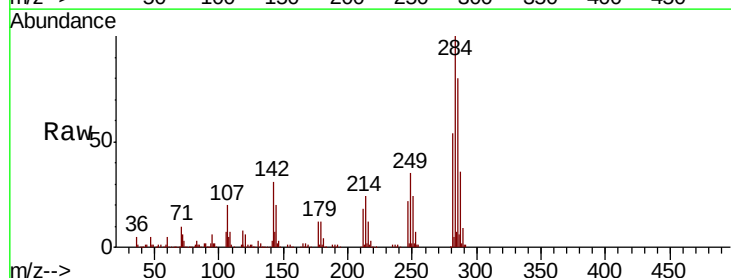
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.614 ng
RT: 16.80 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	23.9	35.9
249	35.0	26.8	40.2

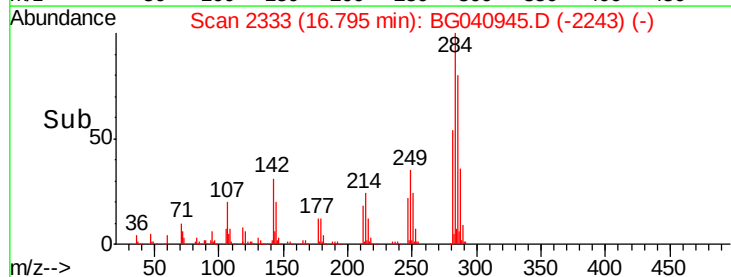
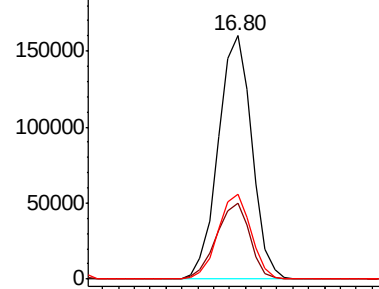


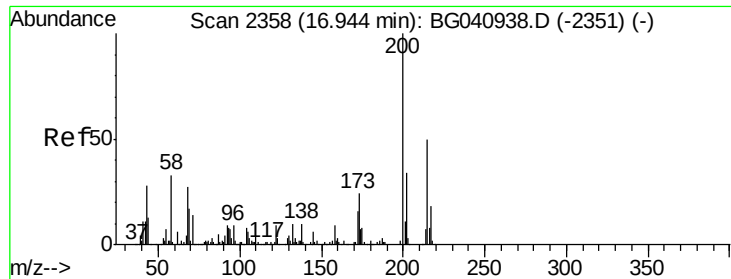
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





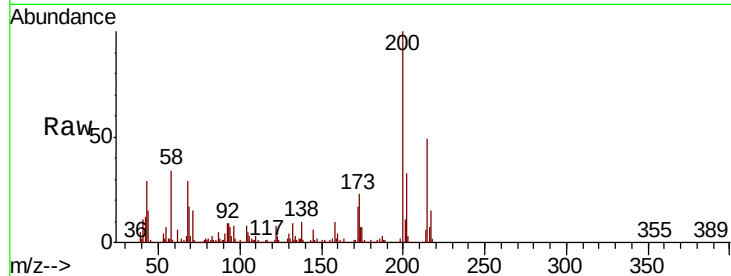
#69
Atrazine
Concen: 43.748 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	196770		
173	23.2	3.6	43.6	
215	49.3	29.6	69.6	

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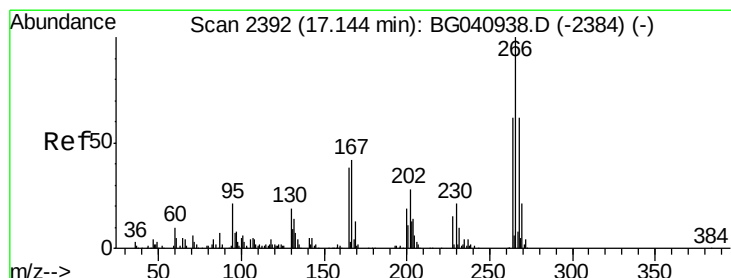
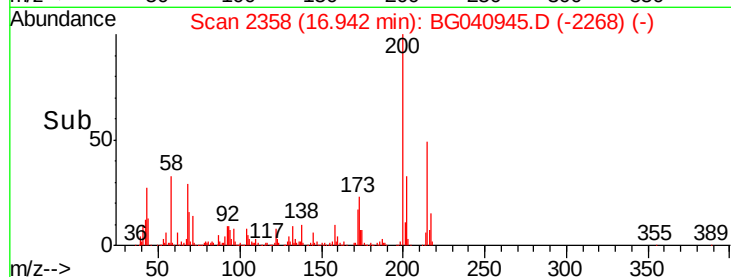
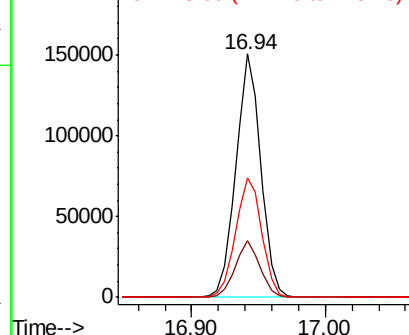


Abundance

Ion 200.00 (199.70 to 200.70): E

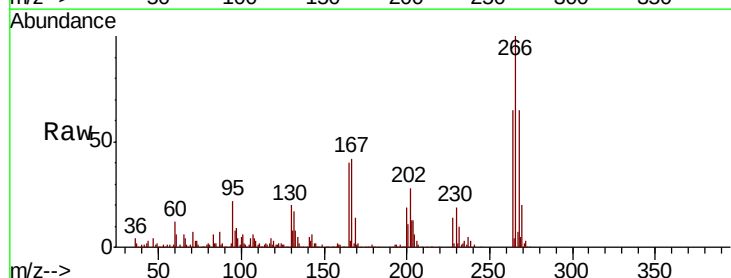
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 44.751 ng
RT: 17.14 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	136533		
268	65.5	53.1	79.7	
264	64.6	49.9	74.9	

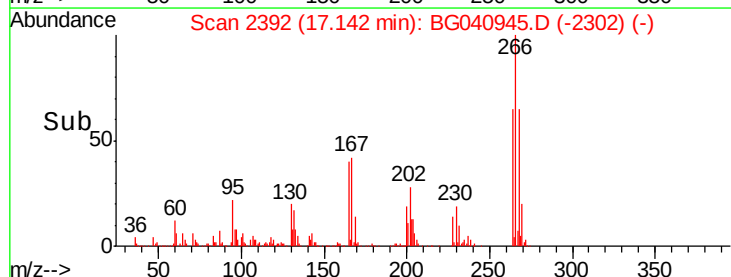
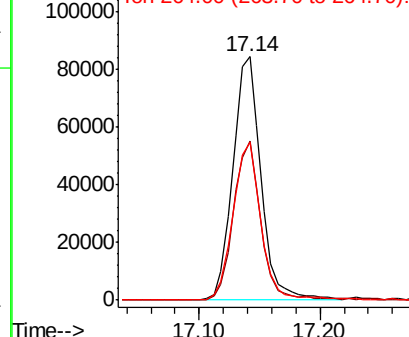


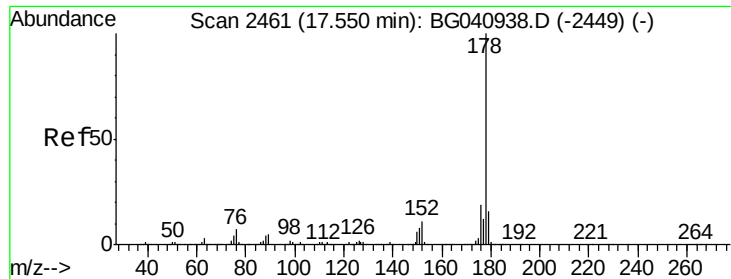
Abundance

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: 40.658 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

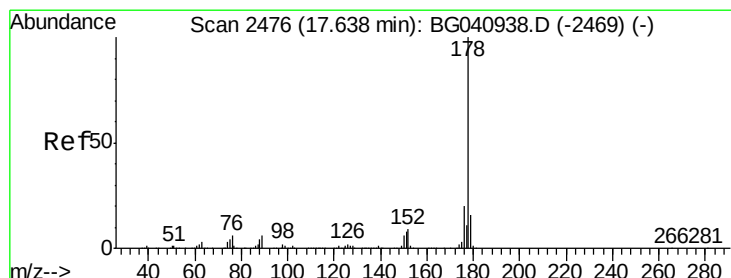
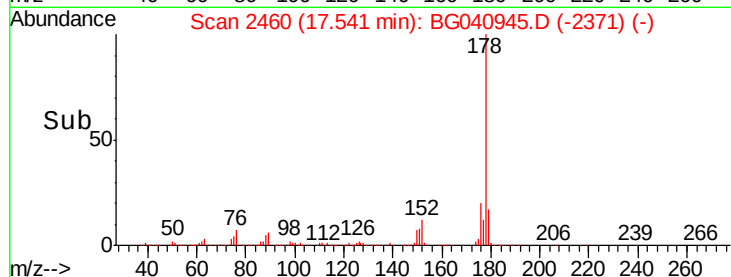
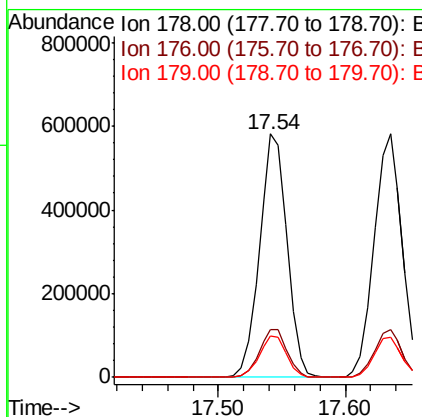
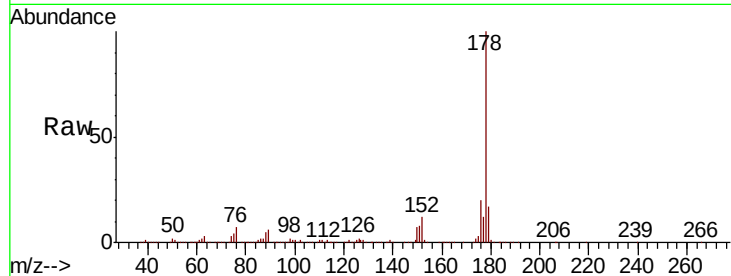
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	878190
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.5	23.3
179	17.1	12.7	19.1

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#72

Anthracene

Concen: 41.839 ng

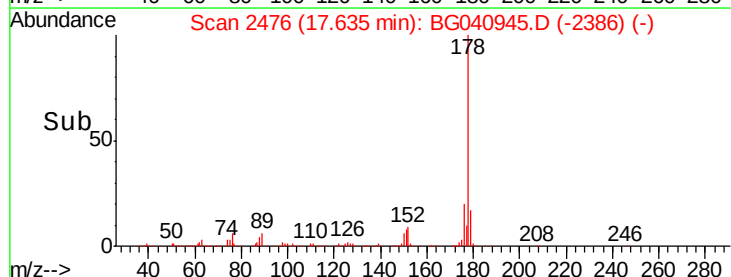
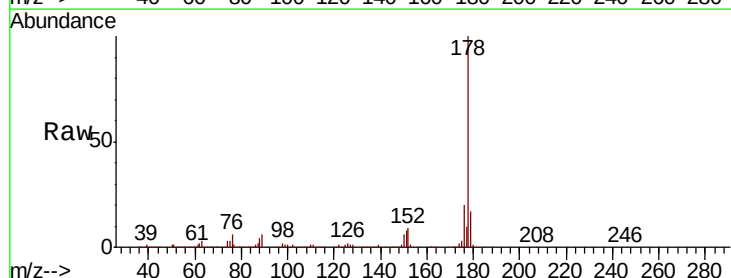
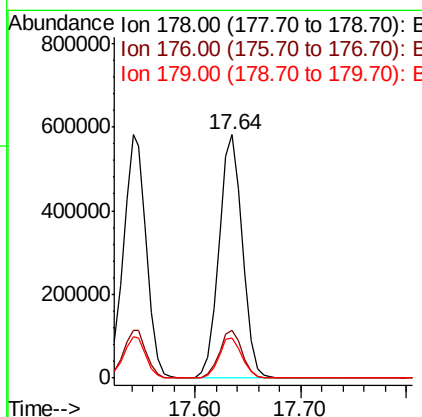
RT: 17.64 min Scan# 2476

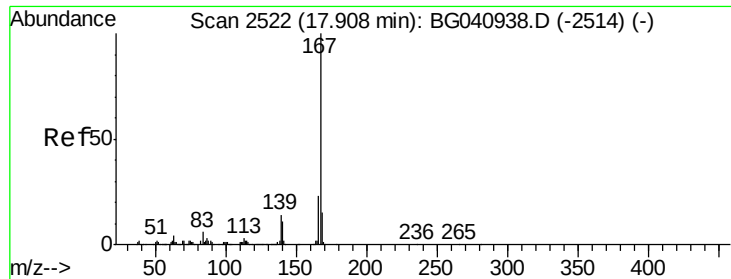
Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion:	178	Resp:	891283
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.6	23.4
179	16.6	13.0	19.4





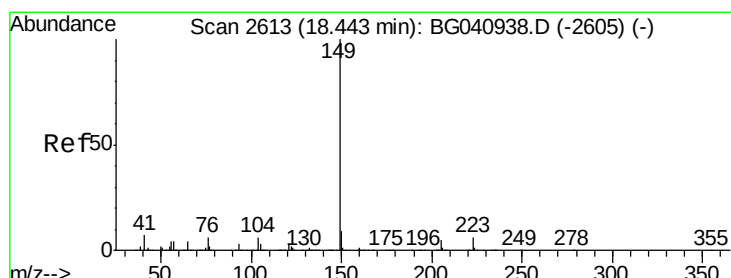
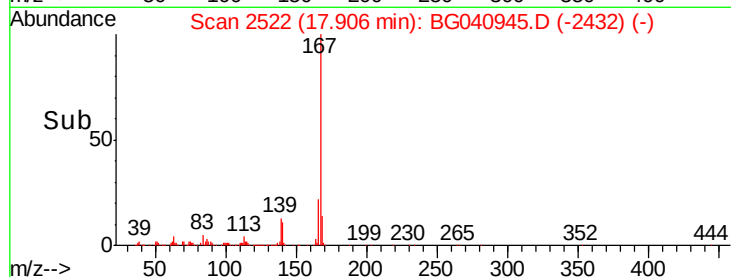
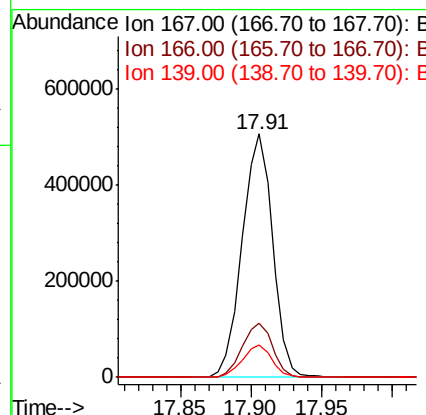
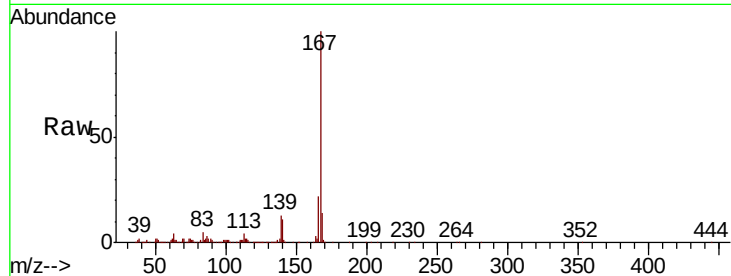
#73
 Carbazole
 Concen: 41.761 ng
 RT: 17.91 min Scan# 2522
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	13.4	10.8	16.2

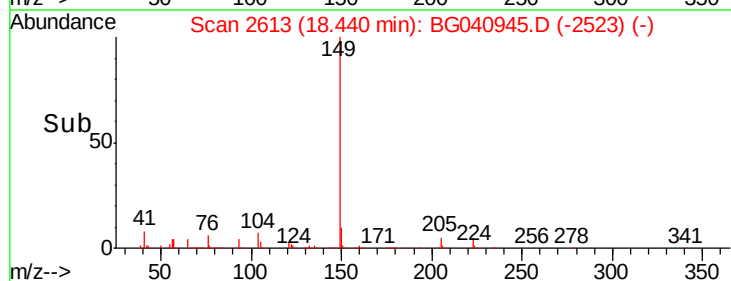
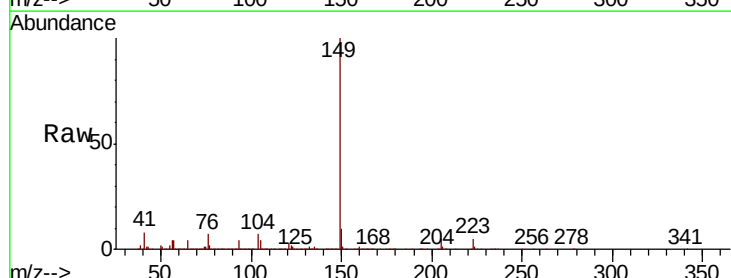
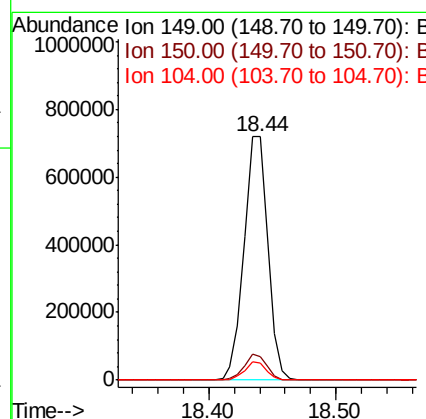
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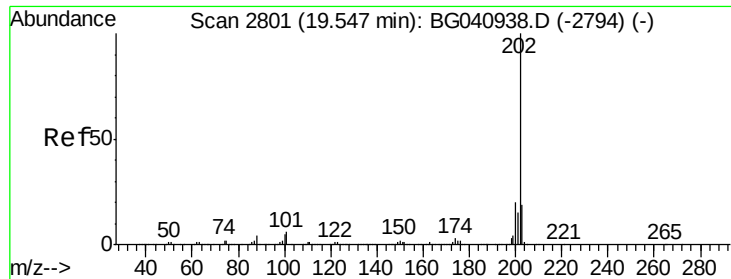
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#74
 Di-n-butylphthalate
 Concen: 41.118 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.9	5.0	7.4





#75

Fluoranthene

Concen: 41.201 ng

RT: 19.54 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

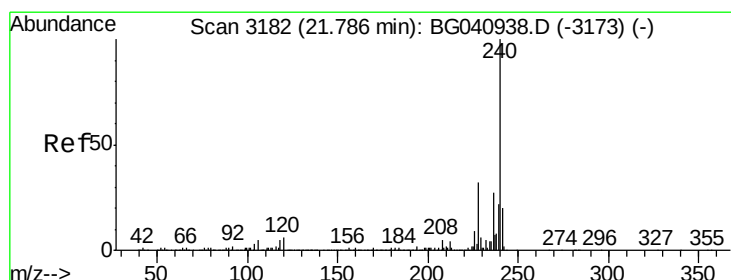
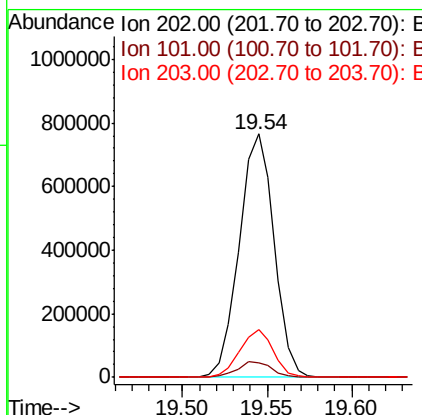
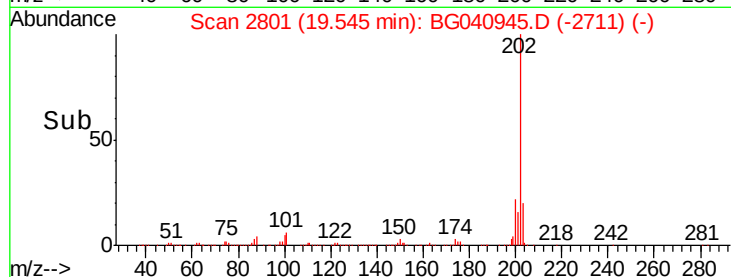
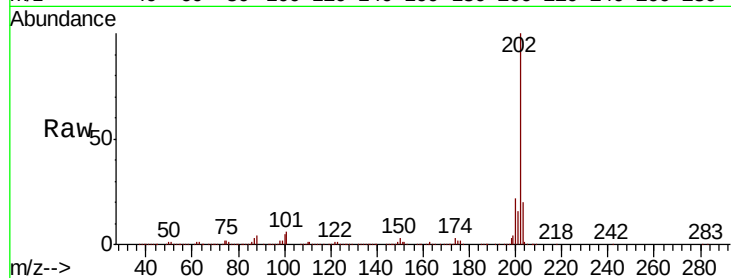
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	1099197
Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	26.2
203	19.8	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

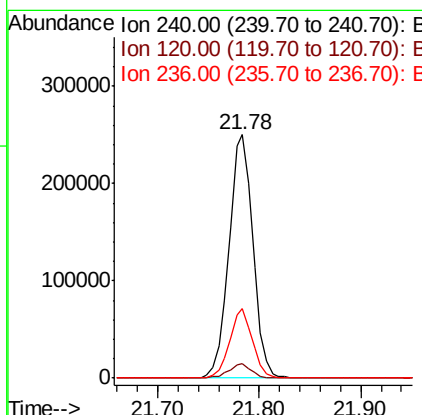
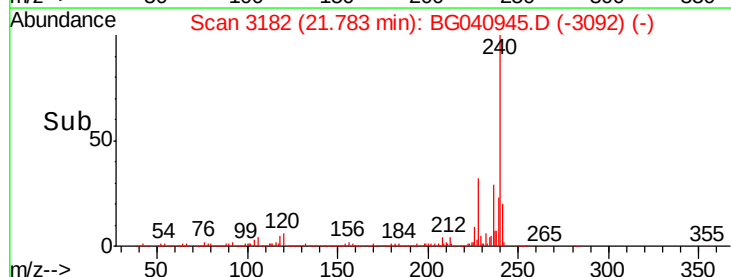
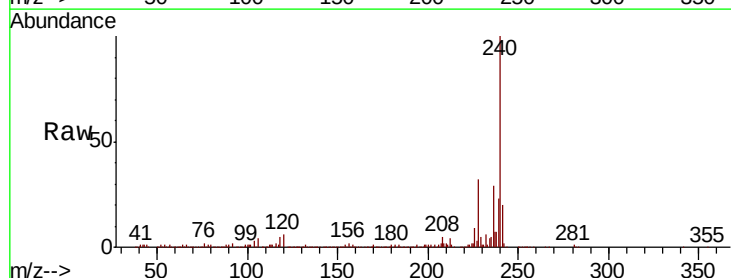
RT: 21.78 min Scan# 3182

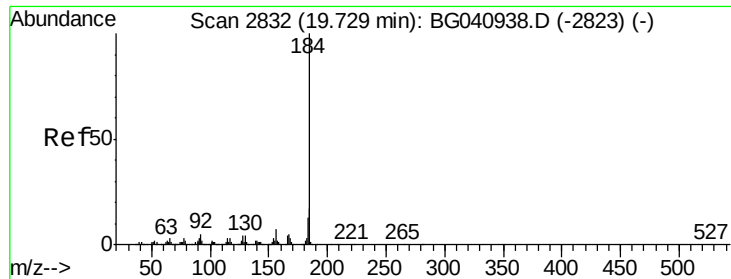
Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion:	240	Resp:	409019
Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.5	6.7
236	28.6	21.3	31.9





#77

Benzidine

Concen: 8.484 ng

RT: 19.73 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

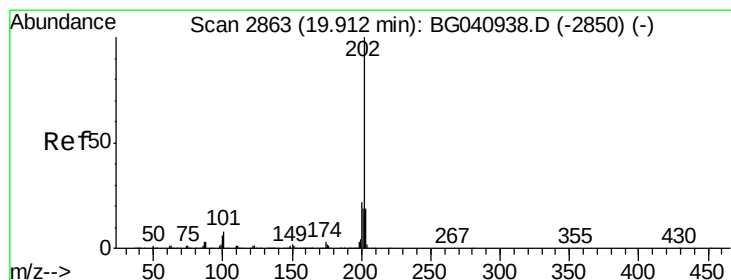
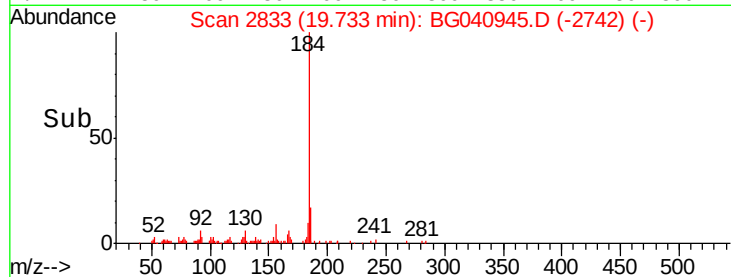
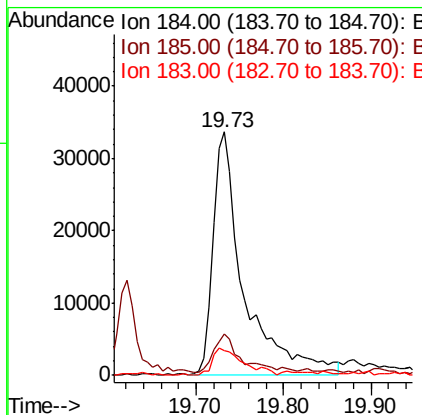
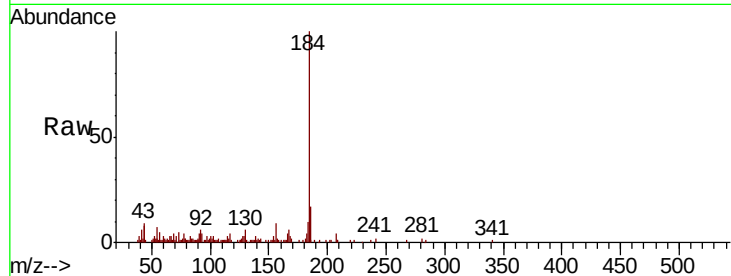
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.3	19.9
183	10.2	10.7	16.1

Manual Integrations
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#78

Pyrene

Concen: 41.486 ng

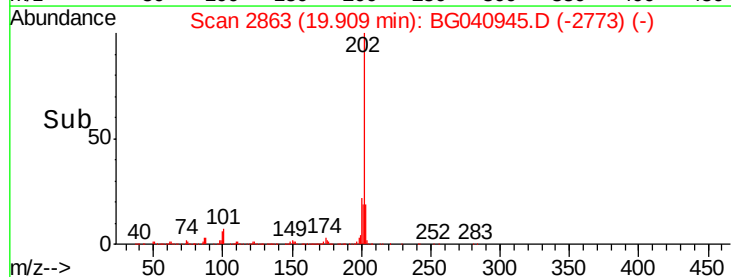
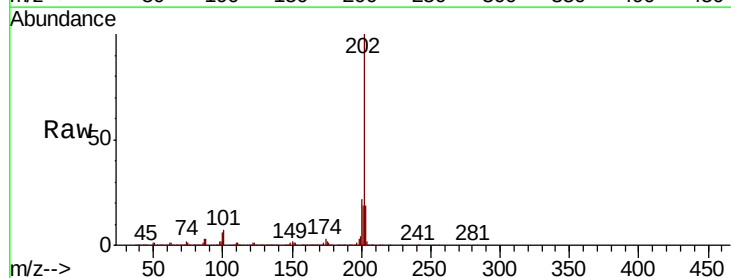
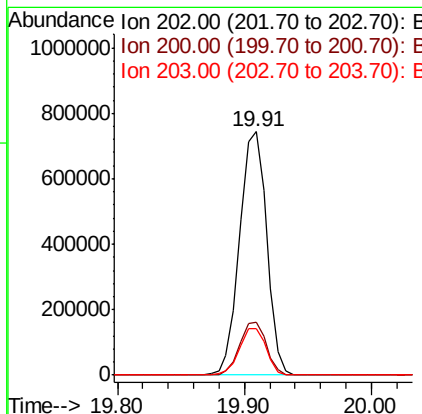
RT: 19.91 min Scan# 2863

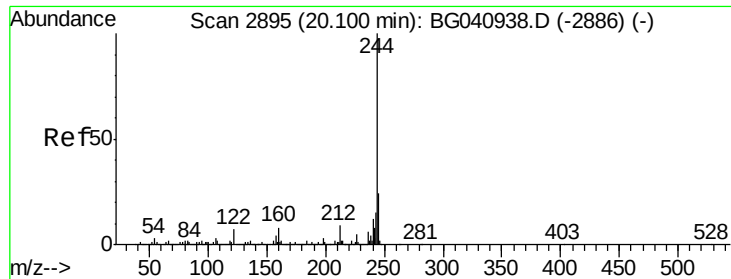
Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.9	15.6	23.4





#79

Terphenyl-d14

Concen: 83.309 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1605529

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.4

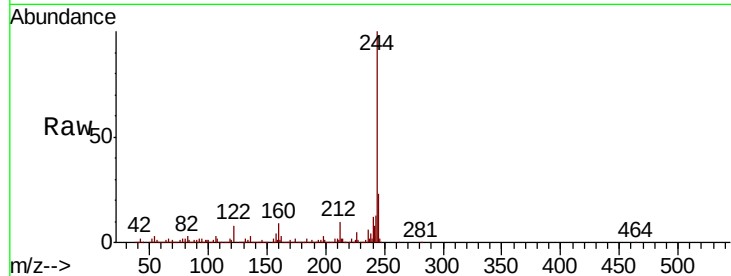
122 7.9 5.4 8.0

Manual Integrations

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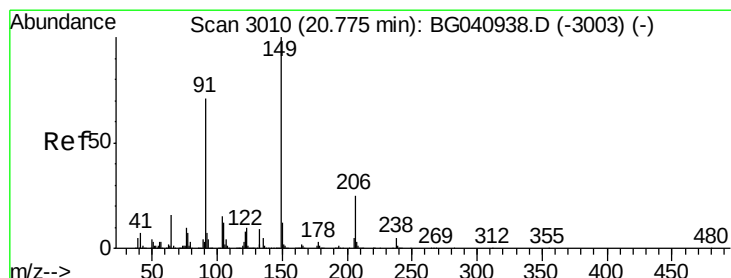
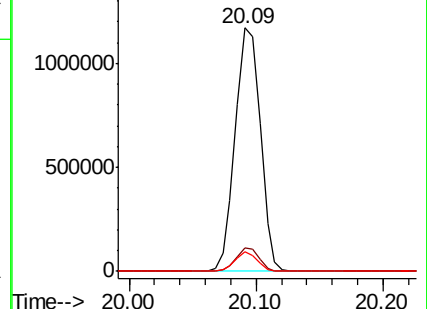
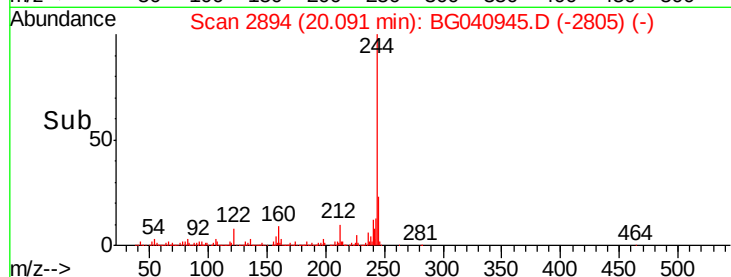
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.799 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

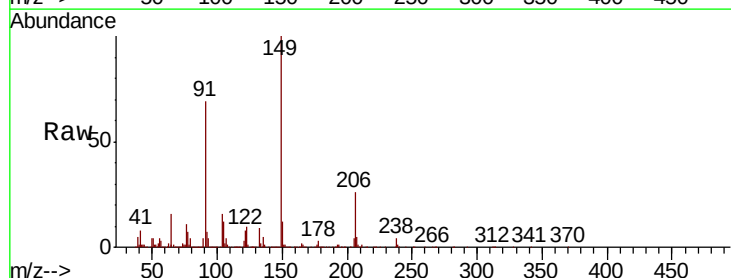
Tgt Ion:149 Resp: 432510

Ion Ratio Lower Upper

149 100

91 69.3 56.5 84.7

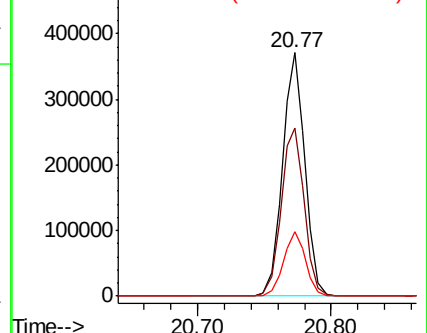
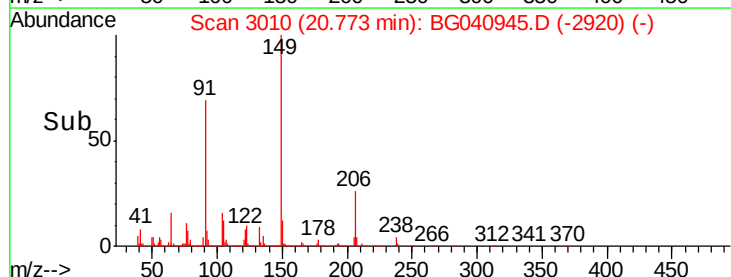
206 26.4 20.3 30.5

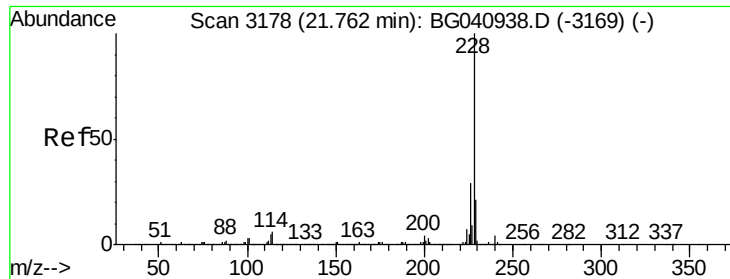


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





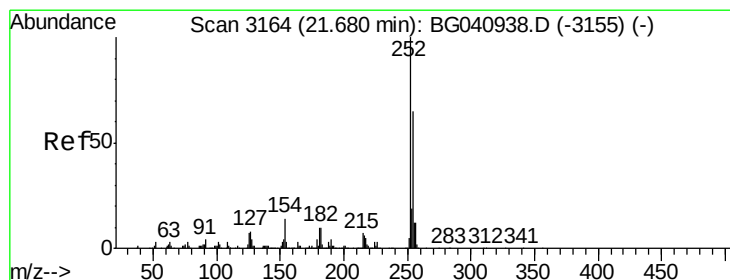
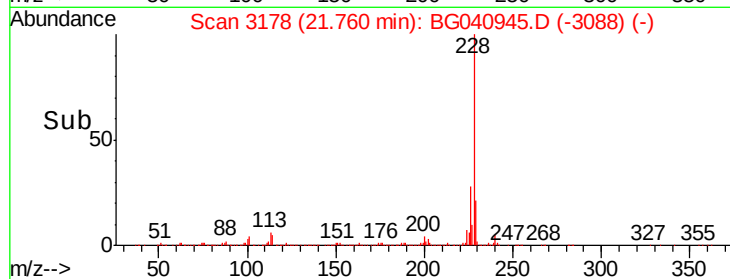
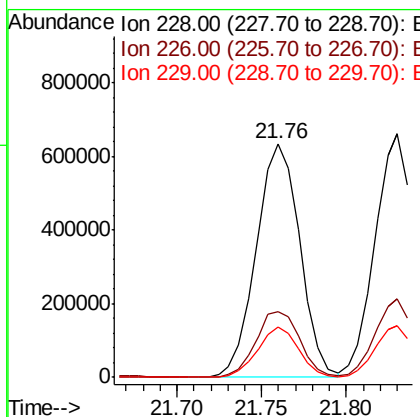
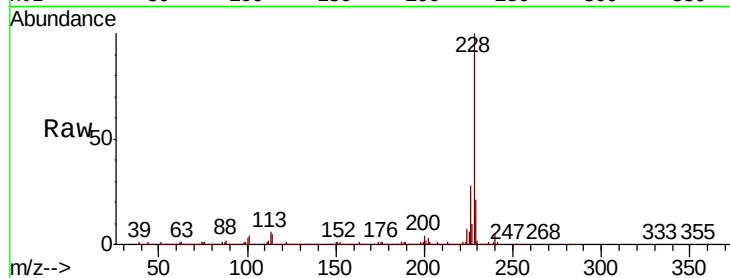
#81
Benzo(a)anthracene
Concen: 41.715 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.5	35.3
229	21.4	16.7	25.1

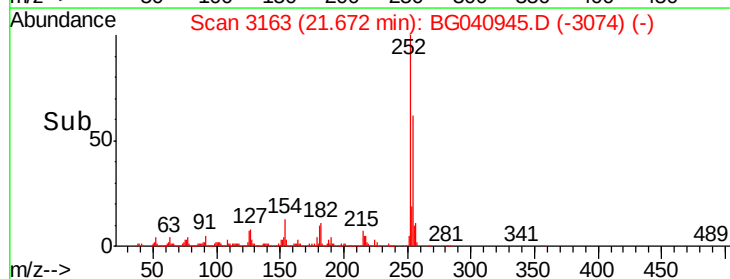
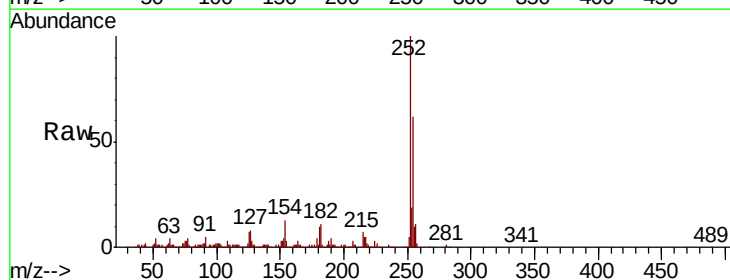
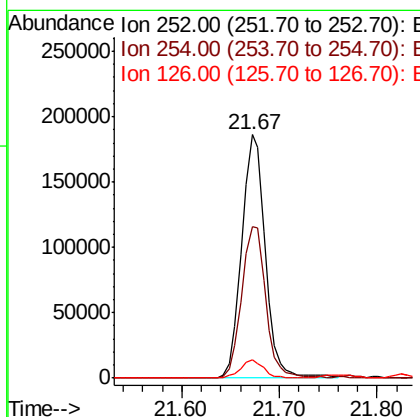
Manual Integrations
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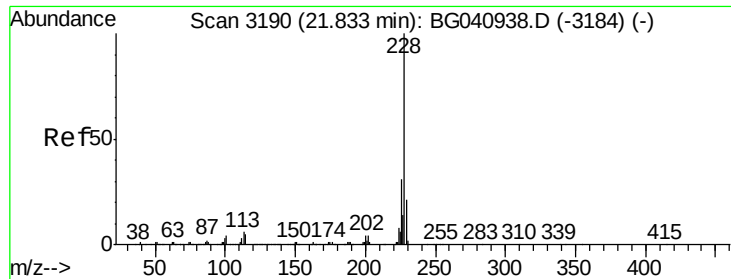
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 32.805 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	52.1	78.1
126	7.4	5.5	8.3





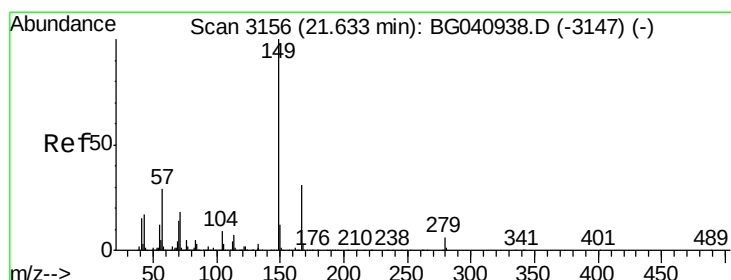
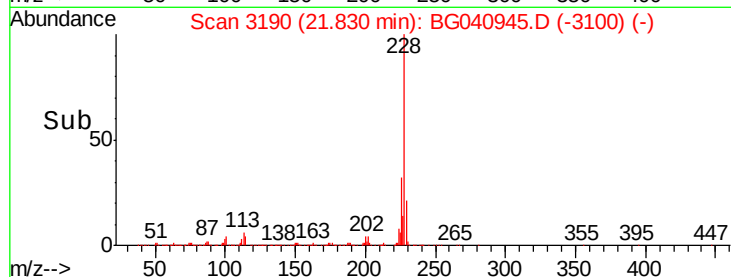
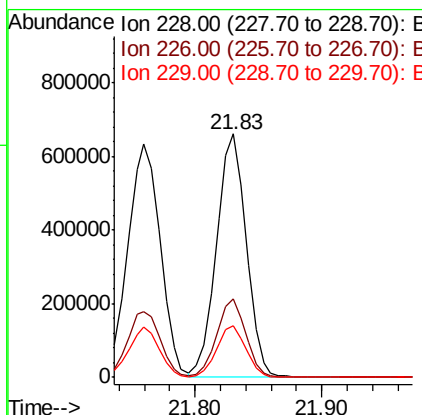
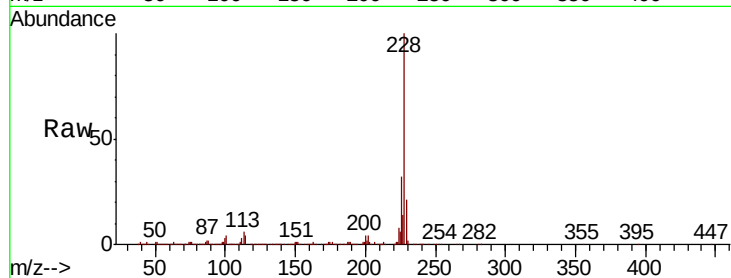
#83
Chrysene
 Concen: 41.290 ng
 RT: 21.83 min Scan# 3190
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.6	37.0
229	21.1	16.6	24.8

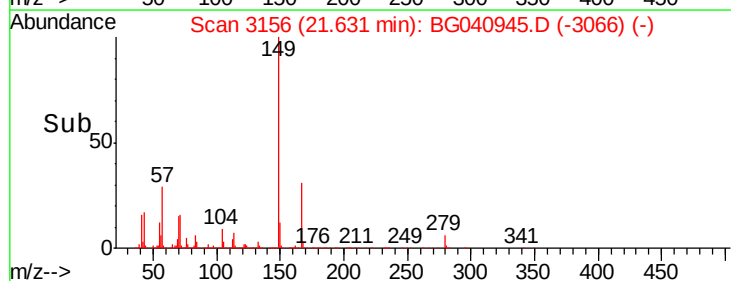
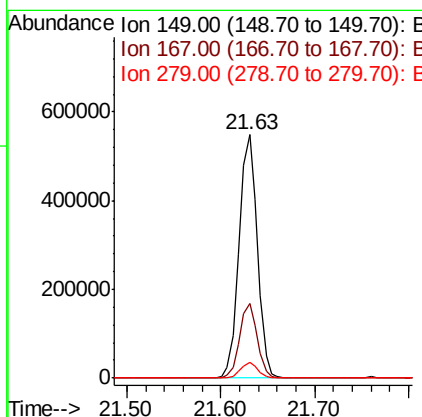
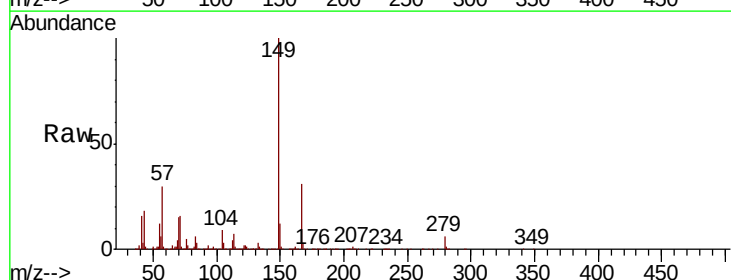
Manual Integrations
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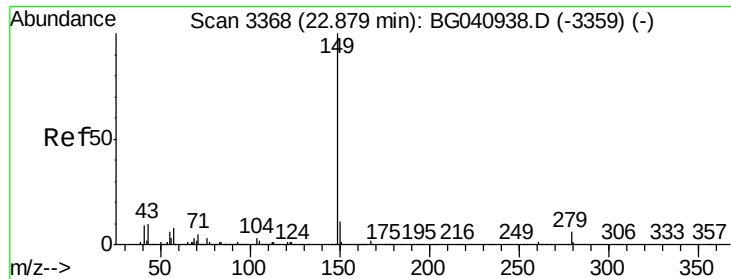
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 50.609 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG040945.D
 Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.6	37.0
279	6.4	5.0	7.6





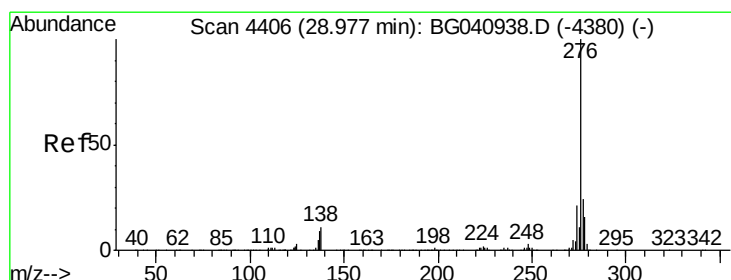
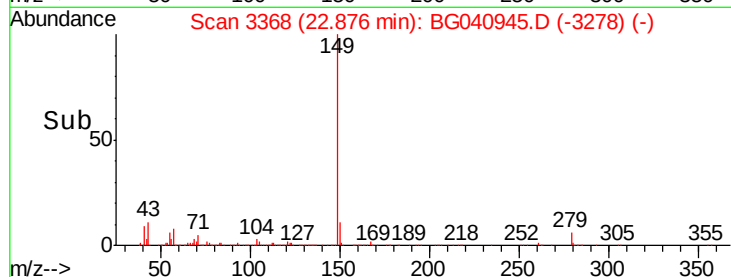
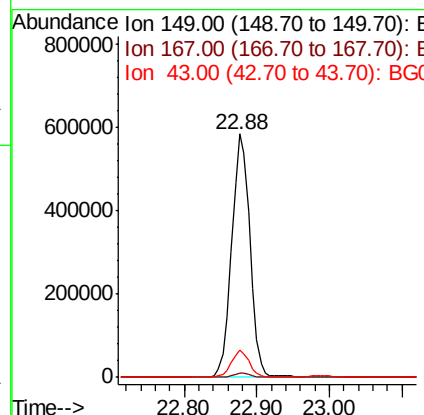
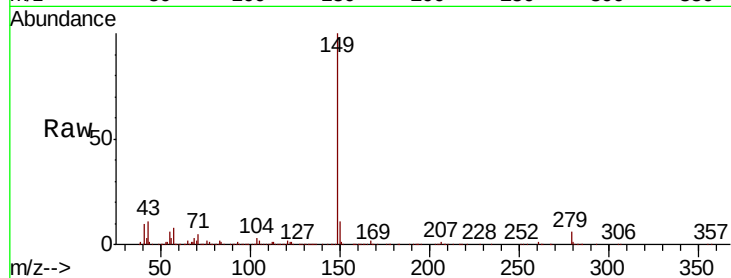
#85
Di-n-octyl phthalate
Concen: 41.926 ng
RT: 22.88 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	10.8	8.1	12.1

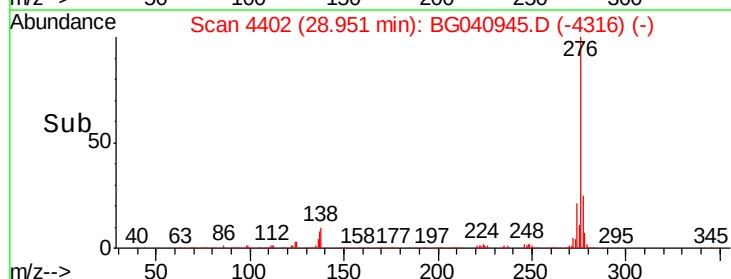
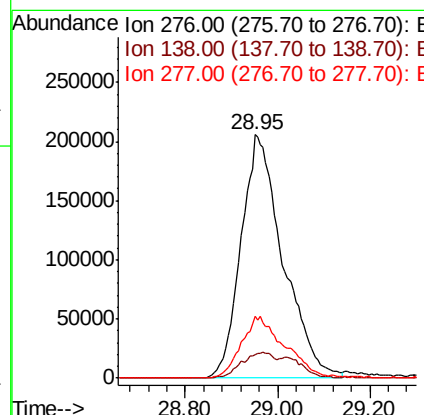
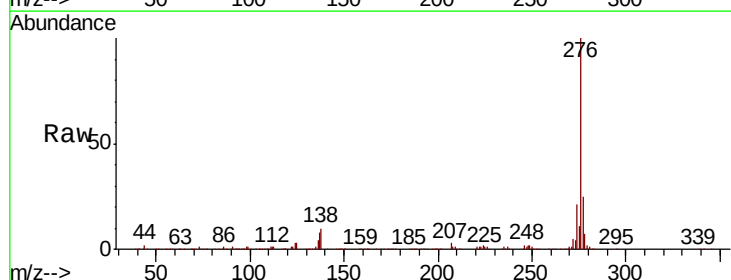
Manual Integrations
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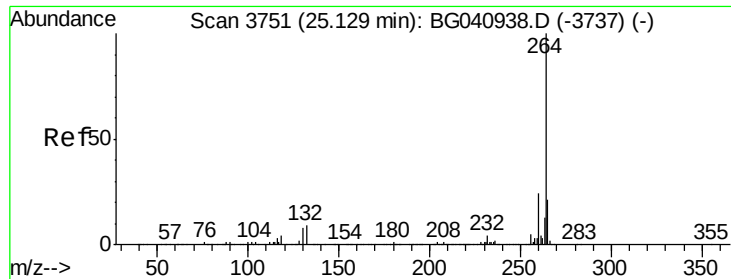
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.705 ng
RT: 28.95 min Scan# 4402
Delta R.T. -0.03 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.3	5.7	8.5
277	25.9	20.8	31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3750

Delta R.T. -0.01 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Instrument :

BNA_G

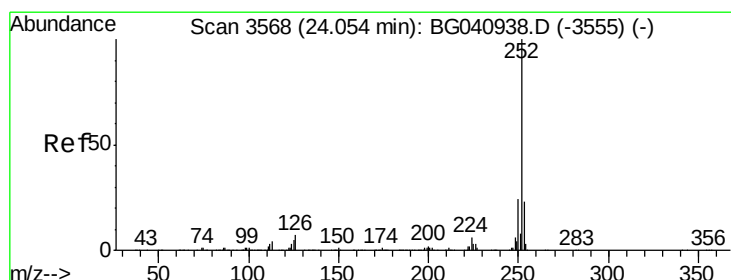
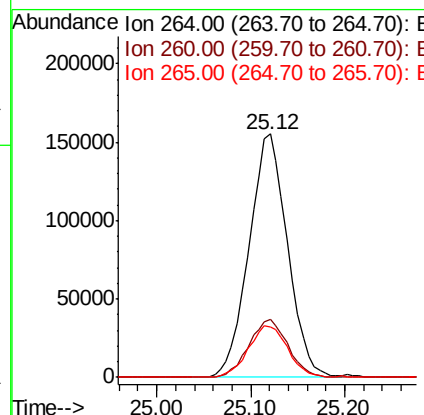
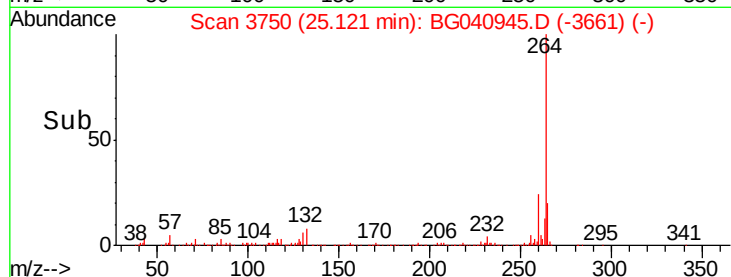
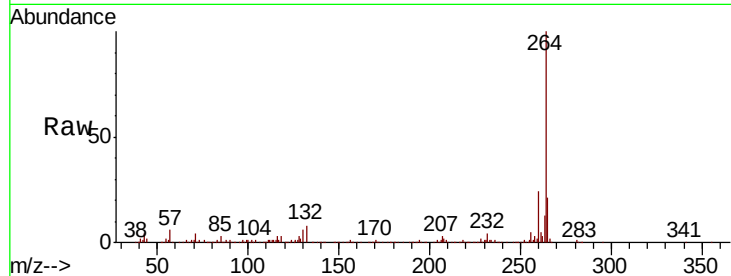
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	438738
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.0	28.4
265	20.6	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 42.303 ng

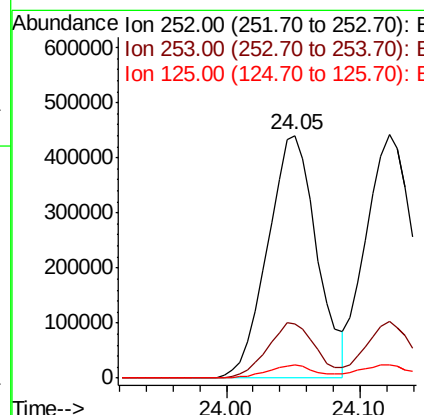
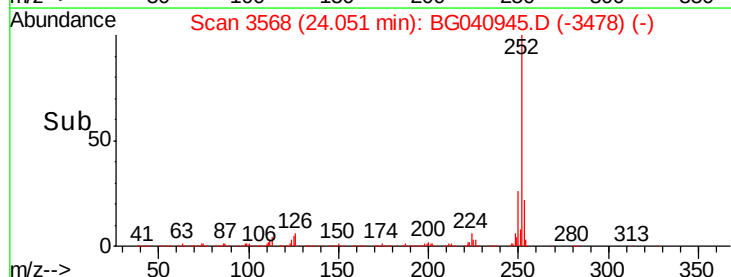
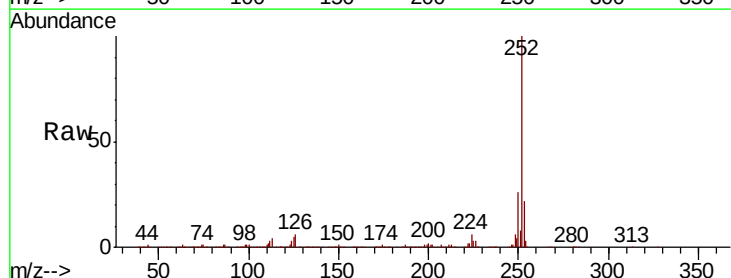
RT: 24.05 min Scan# 3568

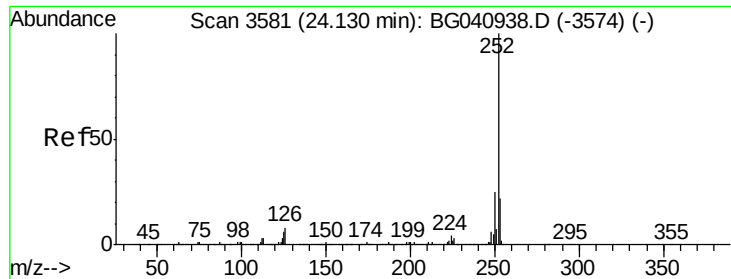
Delta R.T. -0.00 min

Lab File: BG040945.D

Acq: 30 May 2019 10:42

Tgt Ion:	252	Resp:	1125723
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.4	27.6
125	5.3	4.3	6.5





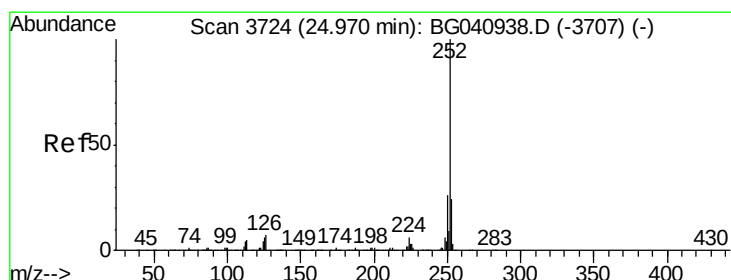
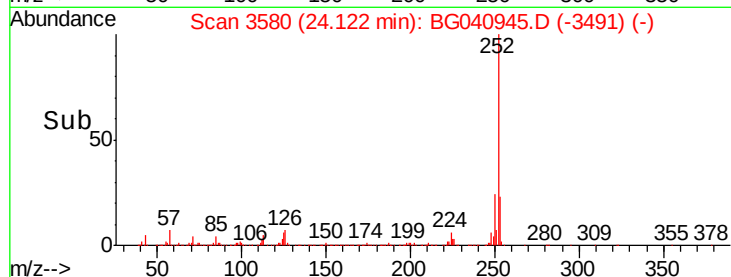
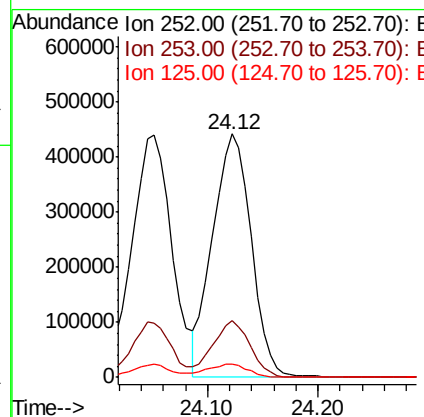
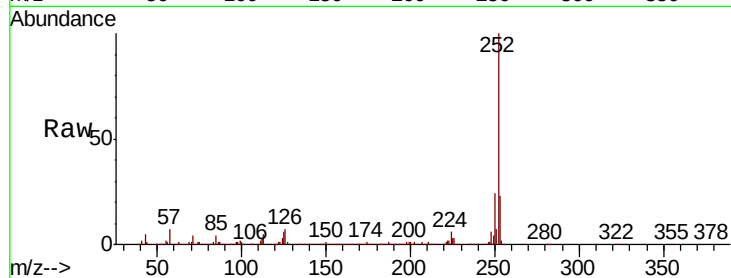
#89
Benzo(k)fluoranthene
Concen: 40.594 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	5.5	4.7	7.1

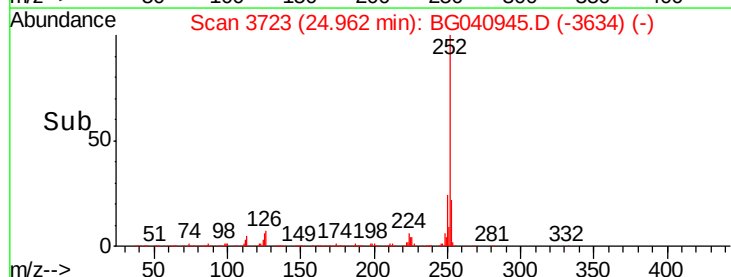
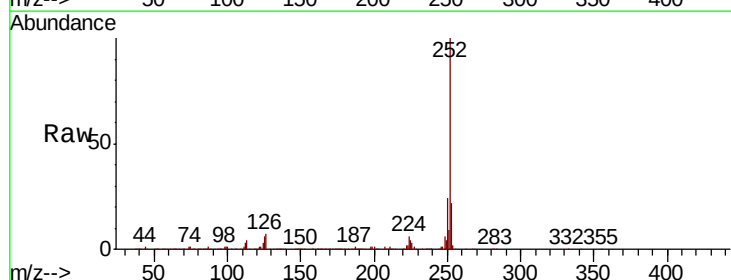
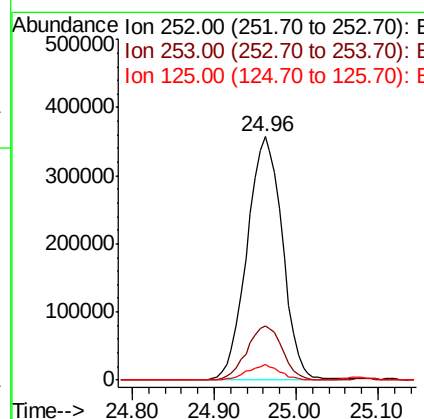
Manual Integrations
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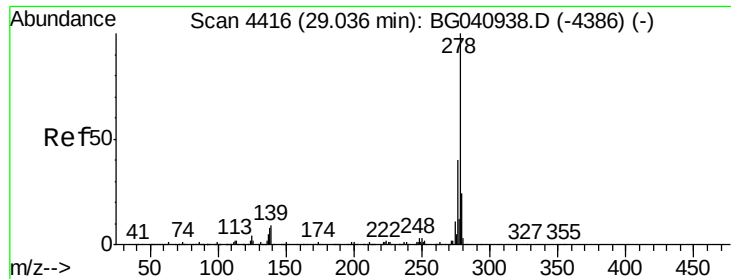
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#90
Benzo(a)pyrene
Concen: 42.306 ng
RT: 24.96 min Scan# 3723
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.5	29.3
125	6.4	5.1	7.7





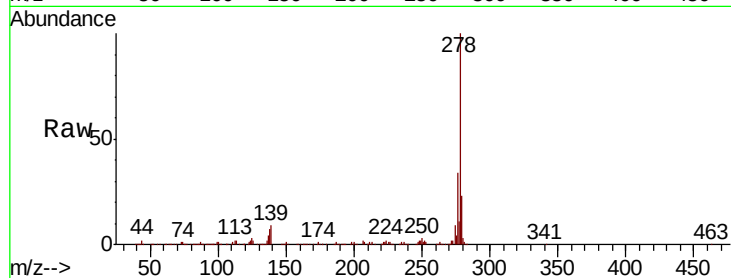
#91
Dibenzo(a,h)anthracene
Concen: 41.763 ng
RT: 29.03 min Scan# 4416
Delta R.T. -0.00 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.1	10.7
279	23.3	19.4	29.2

Manual Integrations
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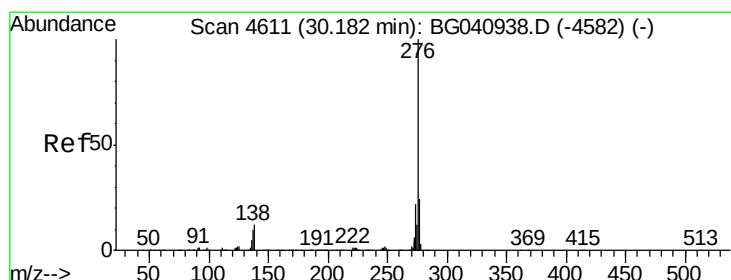
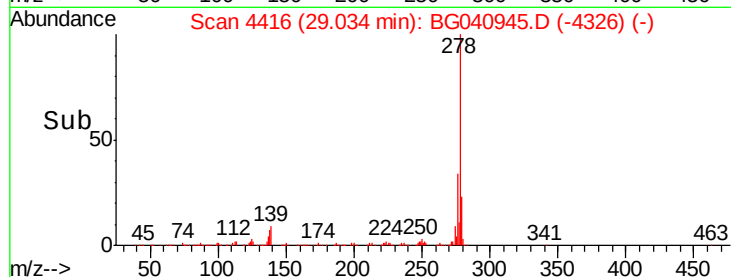
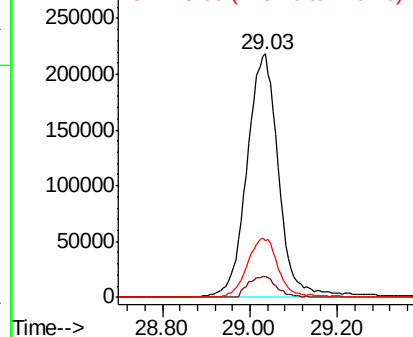


Abundance

Ion 278.00 (277.70 to 278.70): E

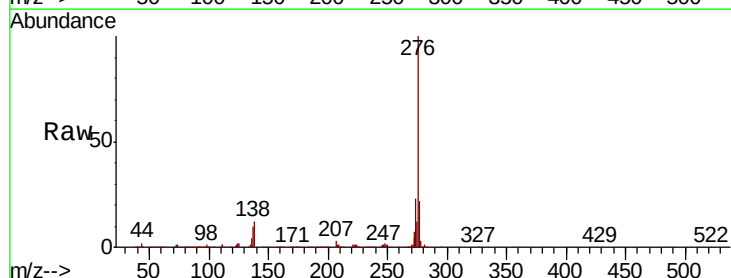
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.288 ng
RT: 30.17 min Scan# 4610
Delta R.T. -0.01 min
Lab File: BG040945.D
Acq: 30 May 2019 10:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.4	29.0
138	11.7	9.7	14.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

