

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
 Data File : BG040744.D
 Acq On : 4 May 2019 3:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:58:36 PM

Quant Time: May 05 23:56:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	57663	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	253460	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	185475	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	485021	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	526926	20.00	ng	-0.02
87) Perylene-d12	25.16	264	530684	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	284889	87.09	ng	0.00
7) Phenol-d6	7.28	99	440890	87.54	ng	-0.01
23) Nitrobenzene-d5	9.33	82	493093	89.89	ng	-0.01
42) 2,4,6-Tribromophenol	16.26	330	237024	92.97	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	1050348	81.79	ng	-0.02
79) Terphenyl-d14	20.12	244	1906444	80.16	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	61675	41.457	ng	92
3) Pyridine	3.95	79	180609	41.885	ng	98
4) n-Nitrosodimethylamine	3.88	42	100976	42.218	ng	# 90
6) Aniline	7.47	93	272156	40.767	ng	99
8) 2-Chlorophenol	7.70	128	165209	41.362	ng	95
9) Benzaldehyde	7.28	77	137940	48.285	ng	97
10) Phenol	7.31	94	233468	43.122	ng	99
11) bis(2-Chloroethyl)ether	7.56	93	162688	40.071	ng	98
12) 1,3-Dichlorobenzene	8.03	146	183013	41.979	ng	100
13) 1,4-Dichlorobenzene	8.18	146	184215	41.682	ng	99
14) 1,2-Dichlorobenzene	8.51	146	174901	41.036	ng	95
15) Benzyl Alcohol	8.38	79	207961	39.682	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	292126	36.140	ng	98
17) 2-Methylphenol	8.58	107	160496	41.888	ng	95
18) Hexachloroethane	9.24	117	71475	39.425	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	176902	39.018	ng	95
20) 3+4-Methylphenols	8.91	107	220194	41.253	ng	96
22) Acetophenone	8.98	105	294403	41.771	ng	# 98
24) Nitrobenzene	9.37	77	256357	43.802	ng	98
25) Isophorone	9.89	82	482261	39.469	ng	99
26) 2-Nitrophenol	10.08	139	109751	52.314	ng	95
27) 2,4-Dimethylphenol	10.12	122	165144	41.955	ng	98
28) bis(2-Chloroethoxy)methane	10.37	93	246180	40.157	ng	99
29) 2,4-Dichlorophenol	10.60	162	205749	45.977	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	218326	43.995	ng	97
31) Naphthalene	11.02	128	564802	41.944	ng	99
32) Benzoic acid	10.18	122	31458m	11.674	ng	
33) 4-Chloroaniline	11.13	127	254274	42.590	ng	97
34) Hexachlorobutadiene	11.29	225	162156	44.261	ng	97
35) Caprolactam	11.93	113	75775	42.889	ng	# 89
36) 4-Chloro-3-methylphenol	12.23	107	255252	45.215	ng	98
37) 2-Methylnaphthalene	12.61	142	423458	42.060	ng	99
38) 1-Methylnaphthalene	12.83	142	416408	42.314	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	301602	43.651	ng	98

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 ClientSampleID :
 SSTDC040

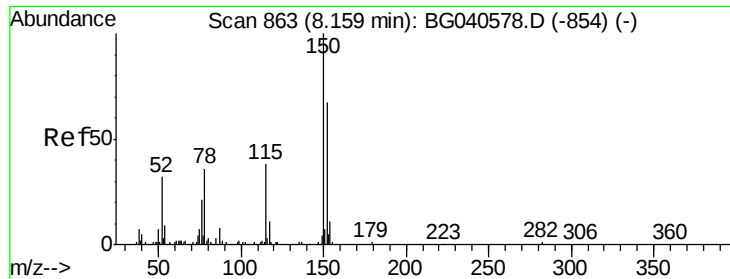
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	177454	43.524	nq	97
43) 2,4,6-Trichlorophenol	13.21	196	196843	47.143	nq	96
44) 2,4,5-Trichlorophenol	13.28	196	215231	47.319	nq	98
46) 1,1'-Biphenyl	13.61	154	583749	40.537	nq	96
47) 2-Chloronaphthalene	13.66	162	467167	41.454	nq	99
48) 2-Nitroaniline	13.87	65	197271	49.176	nq	98
49) Acenaphthylene	14.51	152	778858	40.735	nq	99
50) Dimethylphthalate	14.22	163	646797	41.680	nq	98
51) 2,6-Dinitrotoluene	14.35	165	145680	48.100	nq	95
52) Acenaphthene	14.84	154	441780	39.675	nq	97
53) 3-Nitroaniline	14.69	138	150546	48.512	nq #	97
54) 2,4-Dinitrophenol	14.88	184	6034	10.237	nq #	82
55) Dibenzofuran	15.18	168	768817	42.154	nq	100
56) 4-Nitrophenol	14.97	139	105017	39.027	nq #	89
57) 2,4-Dinitrotoluene	15.13	165	211782	51.459	nq	96
58) Fluorene	15.82	166	620901	42.120	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	211564m	46.212	nq	
60) Diethylphthalate	15.57	149	674523	41.197	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	376078	43.865	nq	97
62) 4-Nitroaniline	15.85	138	158679	45.711	nq	93
63) Azobenzene	16.10	77	664689	39.420	nq	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	21032	14.600	nq	94
66) n-Nitrosodiphenylamine	16.02	169	563926	39.519	nq	98
67) 4-Bromophenyl-phenylether	16.70	248	254689	42.148	nq	95
68) Hexachlorobenzene	16.81	284	262286	41.978	nq	94
69) Atrazine	16.96	200	217802	38.524	nq	99
70) Pentachlorophenol	17.16	266	76066m	20.805	nq	
71) Phenanthrene	17.57	178	1067350	40.856	nq	99
72) Anthracene	17.65	178	1058054	40.292	nq	100
73) Carbazole	17.92	167	959284	40.096	nq	100
74) Di-n-butylphthalate	18.46	149	1118609	38.738	nq	99
75) Fluoranthene	19.56	202	1350034	41.469	nq	100
77) Benzidine	19.74	184	527811	36.584	nq	98
78) Pyrene	19.93	202	1357231	41.097	nq	98
80) Butylbenzylphthalate	20.79	149	522502	40.593	nq	98
81) Benzo(a)anthracene	21.79	228	1357848	40.774	nq	99
82) 3,3'-Dichlorobenzidine	21.70	252	495744	41.765	nq	99
83) Chrysene	21.86	228	1297614	40.971	nq	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	717800	38.632	nq	98
85) Di-n-octyl phthalate	22.92	149	1222805	39.077	nq	98
86) Indeno(1,2,3-cd)pyrene	29.03	276	1485046	38.782	nq #	88
88) Benzo(b)fluoranthene	24.09	252	1342640	41.402	nq	99
89) Benzo(k)fluoranthene	24.16	252	1288640m	42.549	nq	
90) Benzo(a)pyrene	25.00	252	1280235	41.705	nq	99
91) Dibenzo(a,h)anthracene	29.10	278	1195816	38.495	nq #	95
92) Benzo(g,h,i)perylene	30.25	276	1208544	39.091	nq	98

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



#1

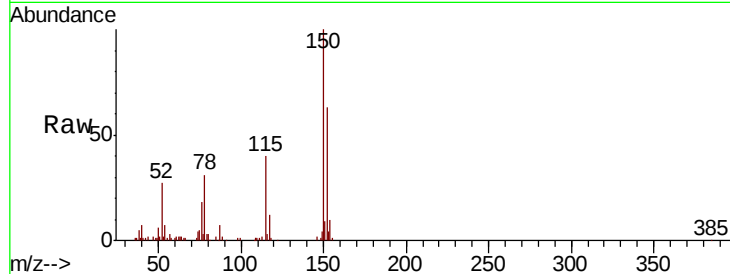
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	120.2	180.2
115	63.2	46.2	69.2

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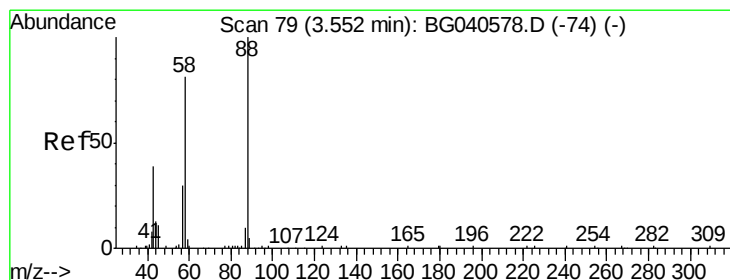
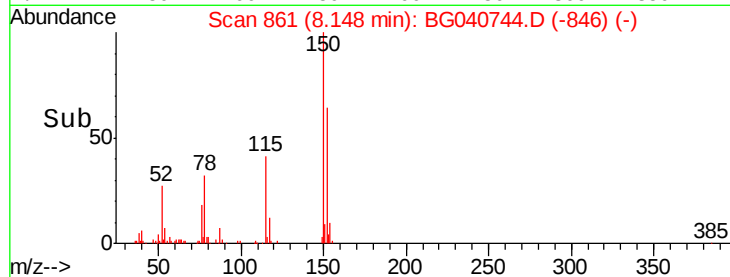
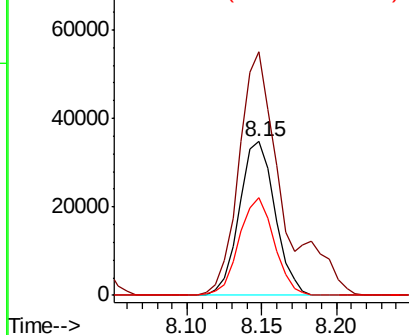


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

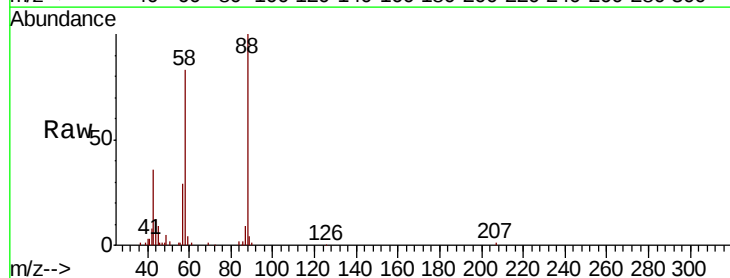
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.457 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	71.2	106.8
43	41.0	35.6	53.4

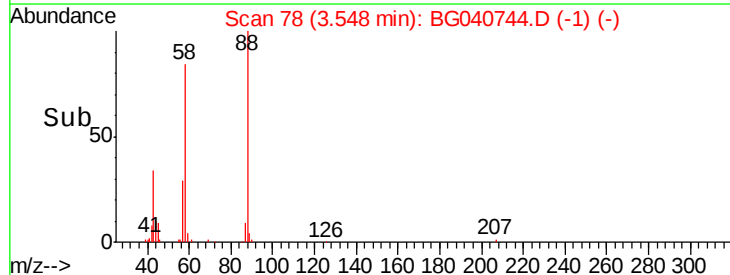
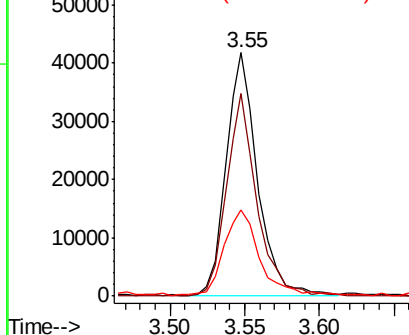


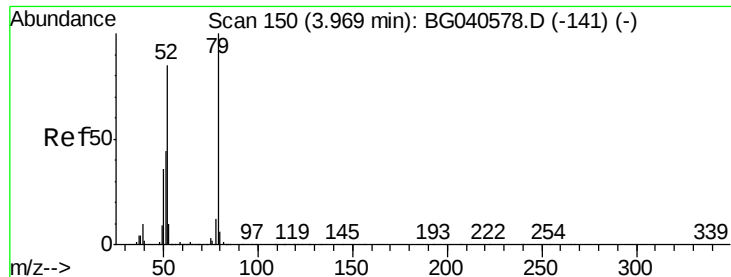
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.885 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

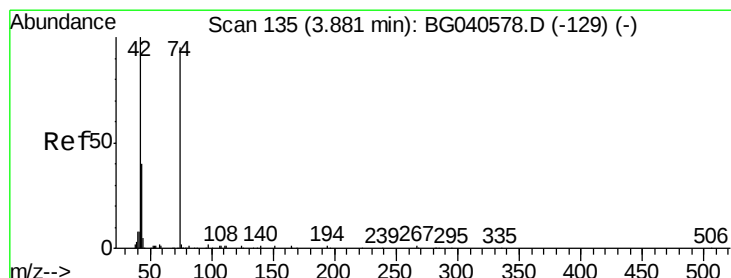
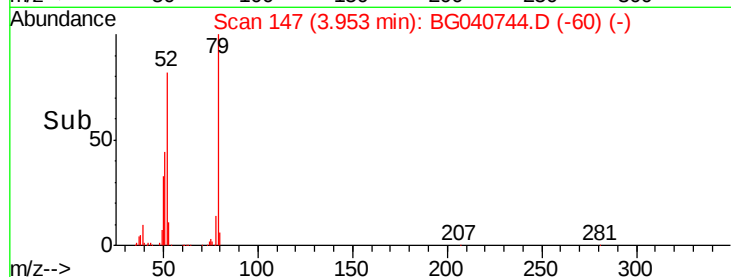
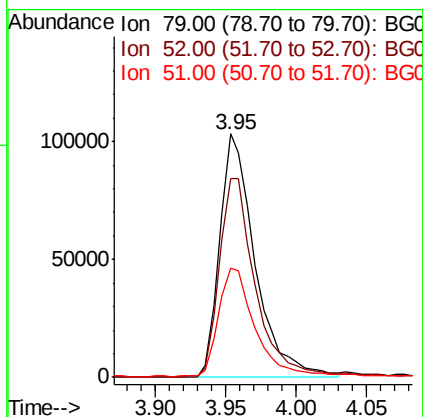
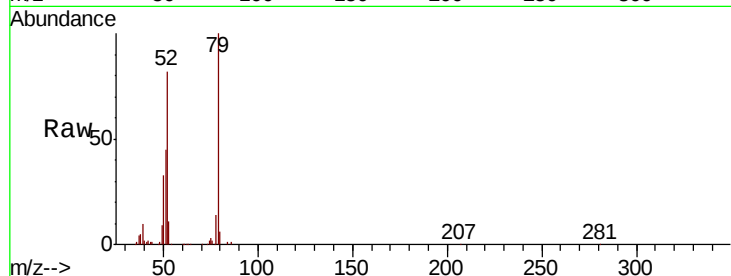
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	180609
Ion	Ratio	Lower	Upper
79	100		
52	81.7	67.5	101.3
51	44.9	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 42.218 ng

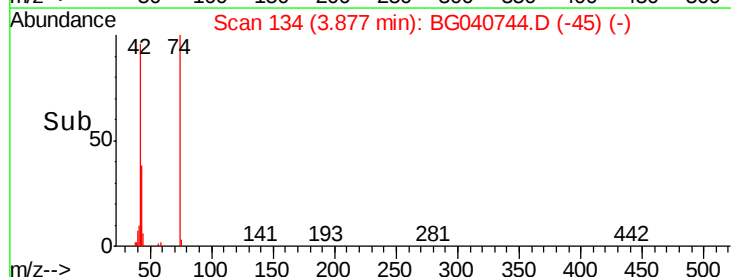
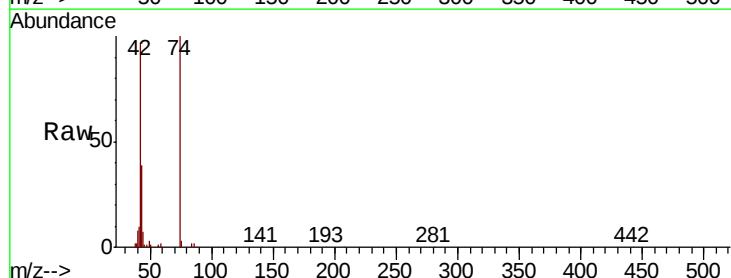
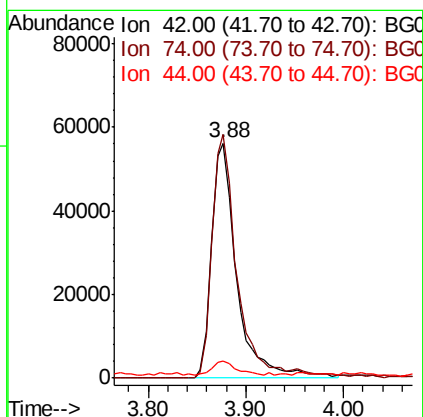
RT: 3.88 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tgt Ion:	42	Resp:	100976
Ion	Ratio	Lower	Upper
42	100		
74	103.5	74.6	111.8
44	7.2	7.4	11.0#





#5

2-Fluorophenol

Concen: 87.091 ng

RT: 5.67 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

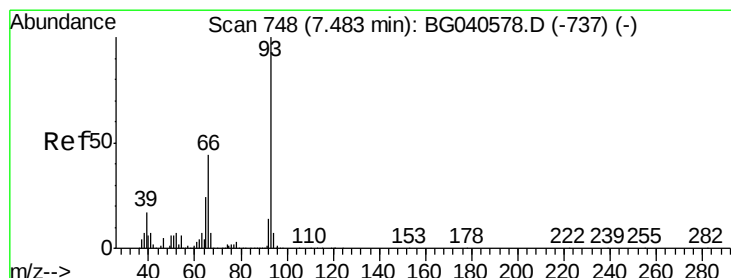
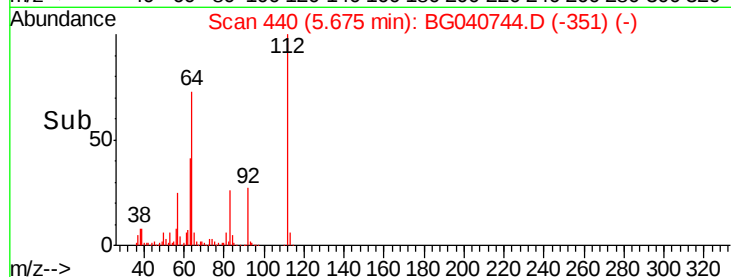
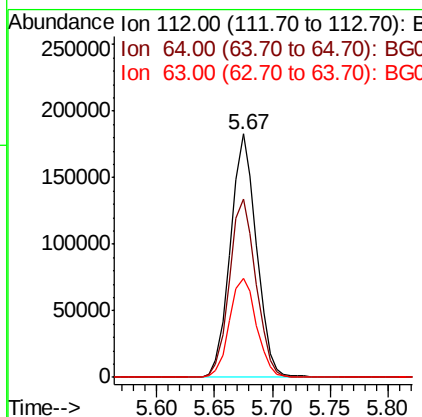
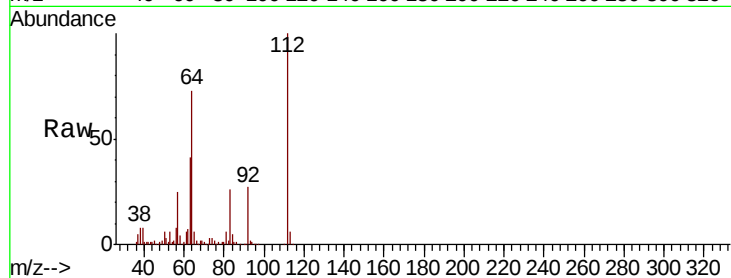
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	284889
Ion Ratio	Lower	Upper	
112	100		
64	73.0	61.4	92.0
63	40.7	37.8	56.6

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#6

Aniline

Concen: 40.767 ng

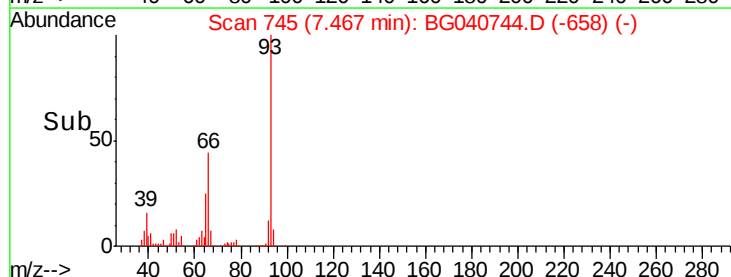
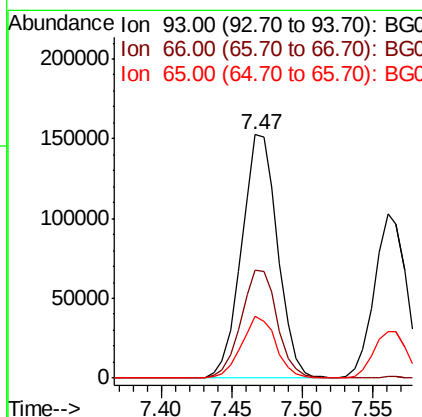
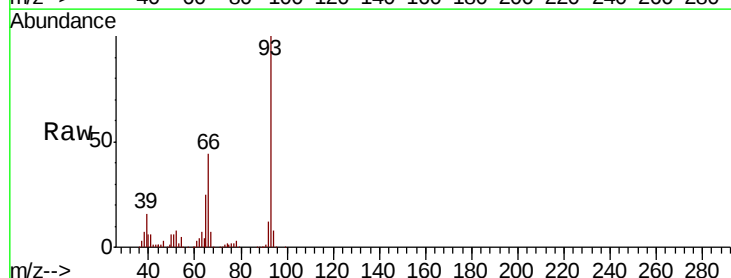
RT: 7.47 min Scan# 745

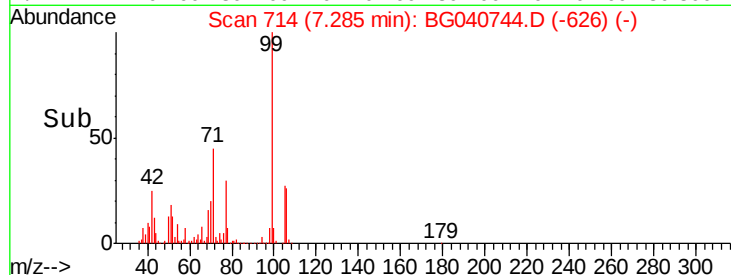
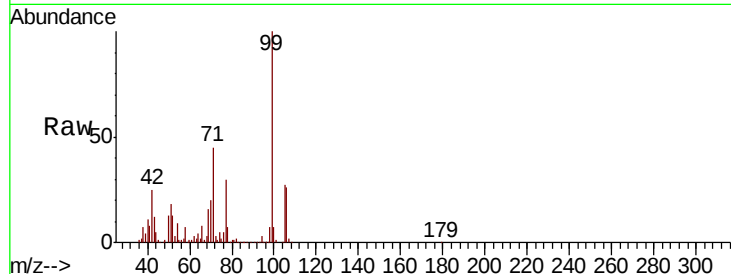
Delta R.T. -0.02 min

Lab File: BG040744.D

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Tgt Ion:	93	Resp:	272156
Ion Ratio	Lower	Upper	
93	100		
66	44.2	35.5	53.3
65	25.2	19.2	28.8





#7

Phenol-d6

Concen: 87.536 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		440890		
42	24.6	21.8	32.8		
71	44.6	38.6	57.8		

Instrument :

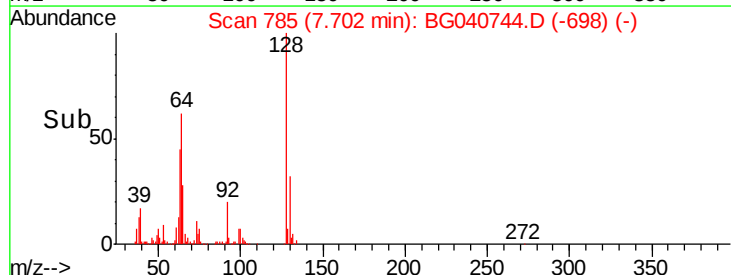
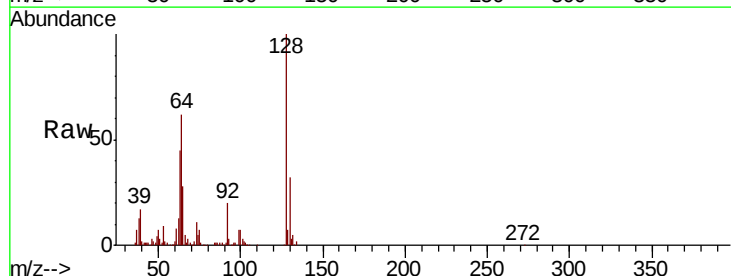
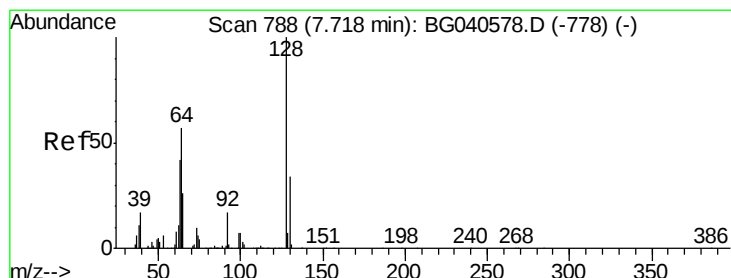
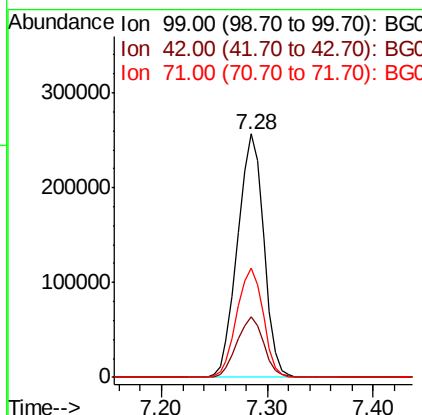
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.362 ng

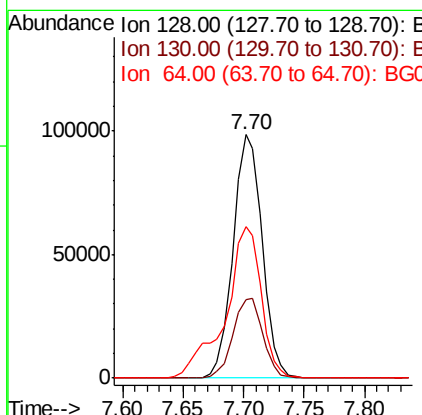
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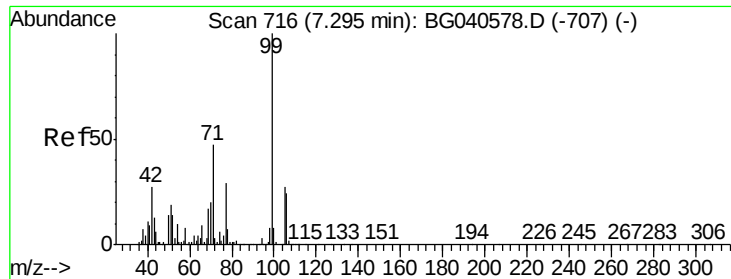
Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		165209		
130	32.4	14.5	54.5		
64	62.3	38.4	78.4		





#9

Benzaldehyde

Concen: 48.285 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

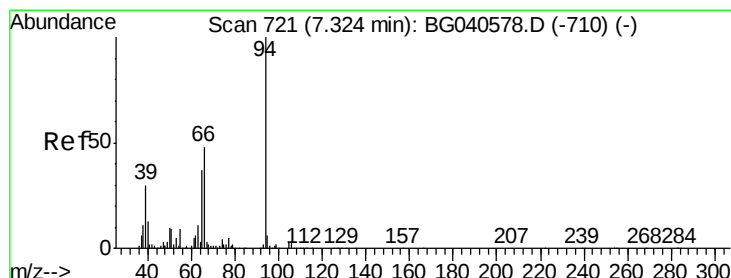
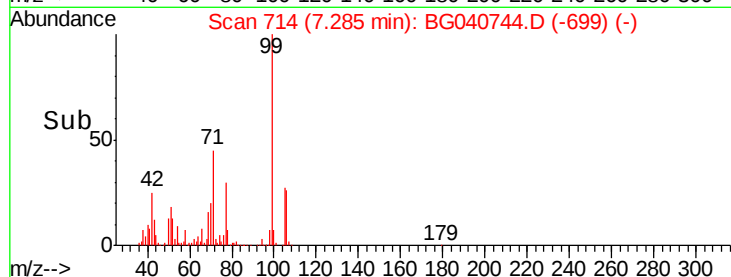
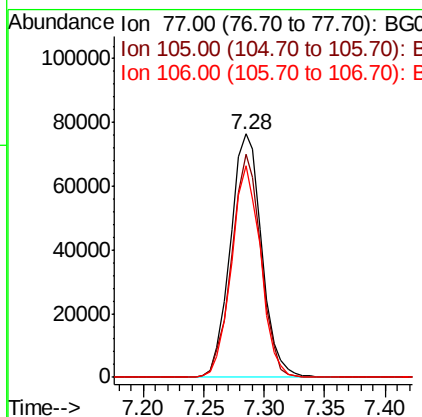
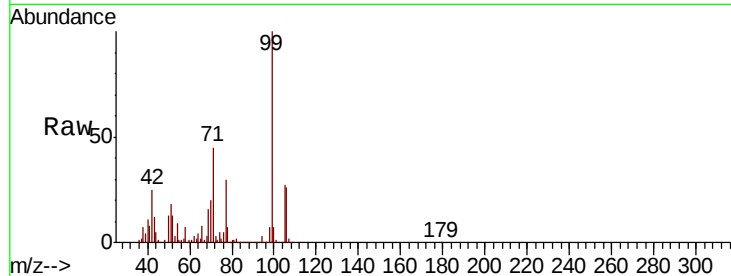
ClientSampleID :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.7	72.0	112.0
106	86.8	61.2	101.2

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#10

Phenol

Concen: 43.122 ng

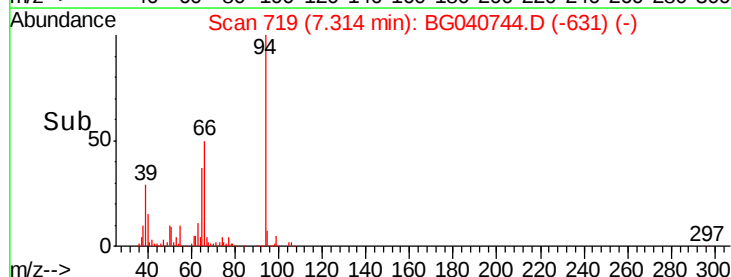
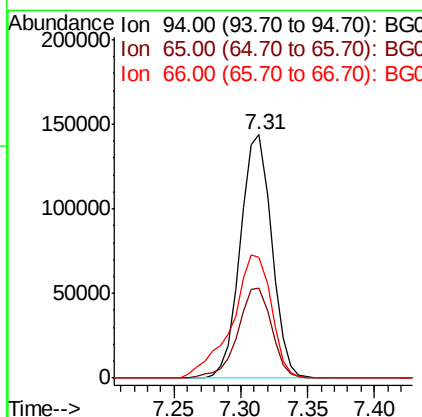
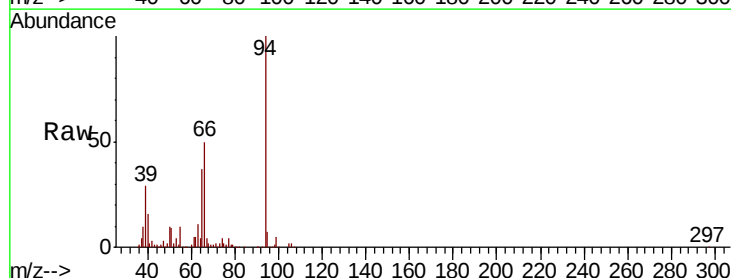
RT: 7.31 min Scan# 719

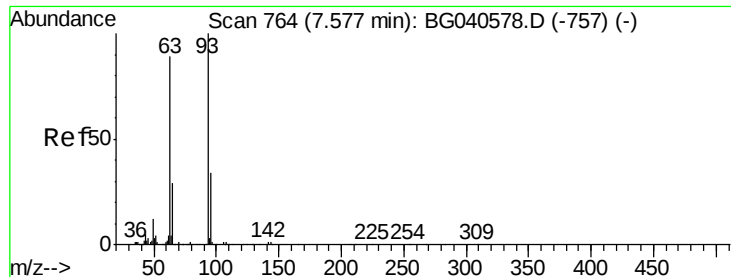
Delta R.T. -0.01 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.1	17.0	57.0
66	49.8	28.6	68.6





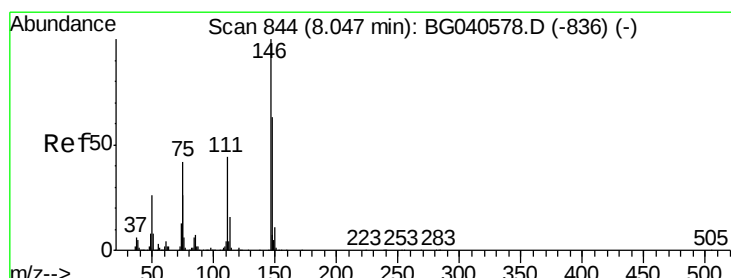
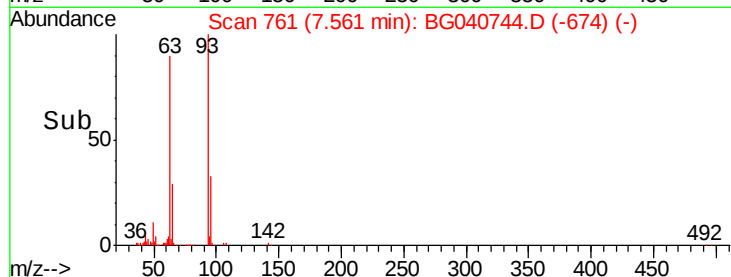
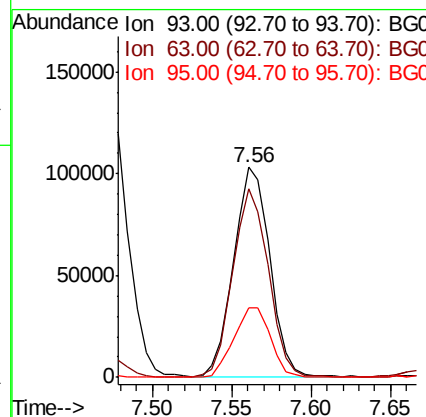
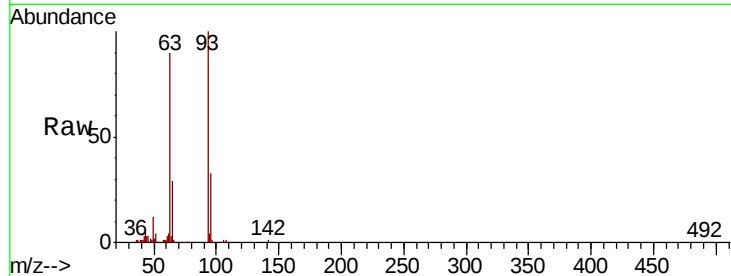
#11
bis(2-Chloroethyl)ether
Concen: 40.071 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	162688		
63	90.0	68.2	108.2	
95	33.2	14.3	54.3	

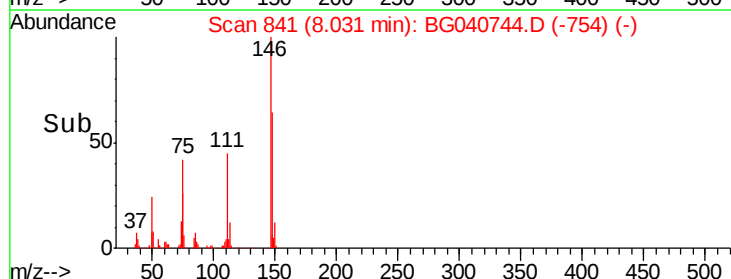
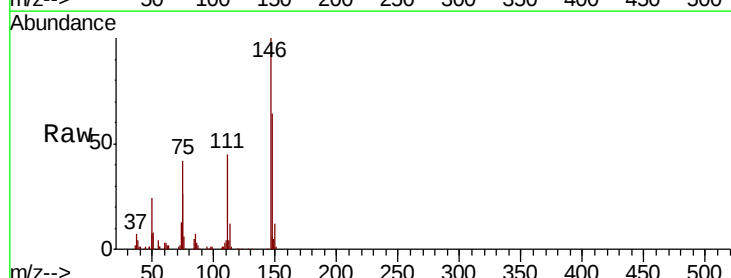
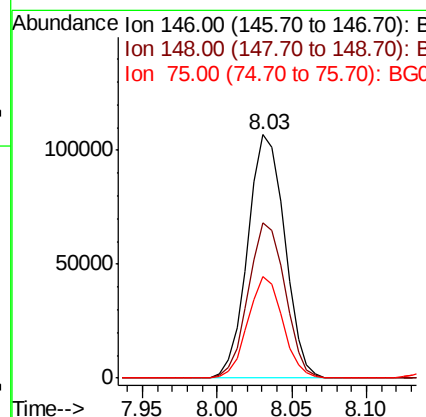
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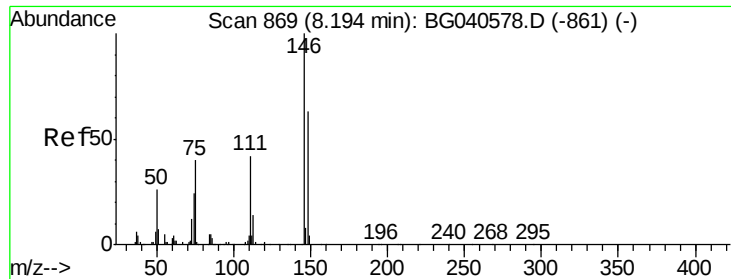
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.979 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	183013		
148	63.9	50.7	76.1	
75	41.7	33.4	50.2	





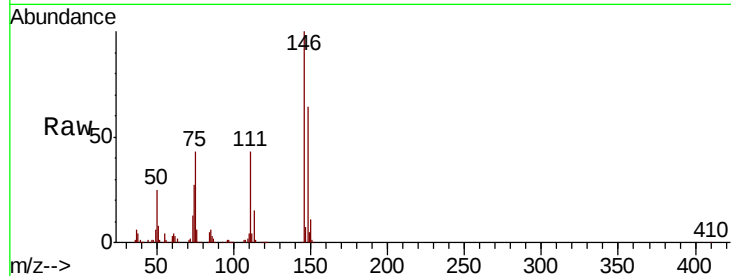
#13
 1,4-Dichlorobenzene
 Concen: 41.682 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	42.6	34.3	51.5

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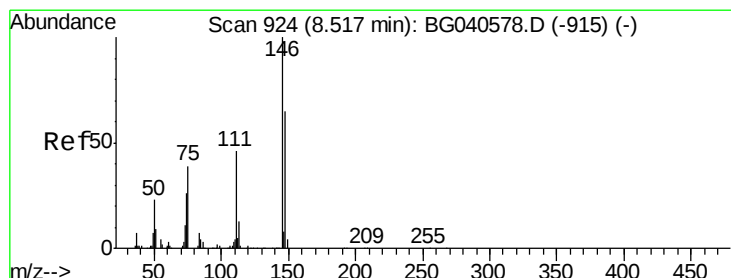
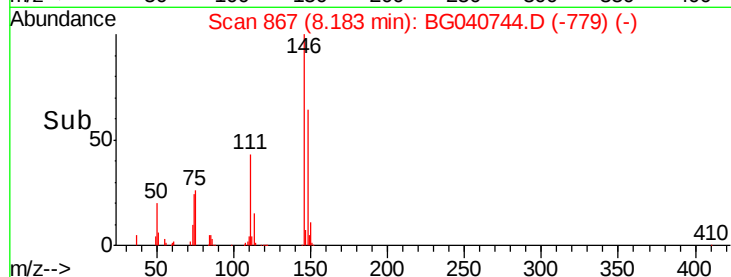
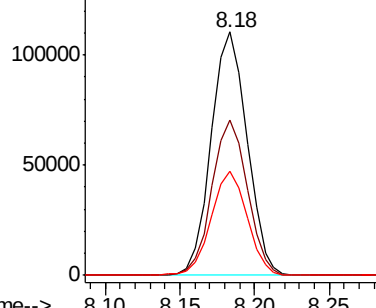


Abundance

Ion 146.00 (145.70 to 146.70): E

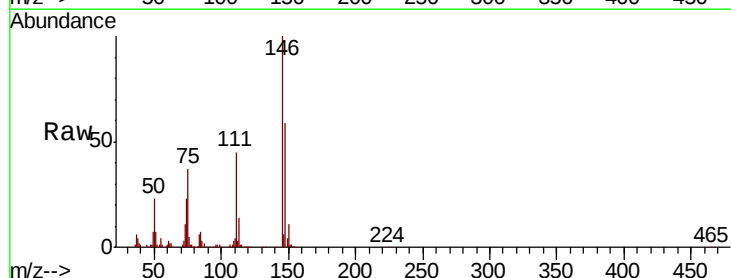
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.036 ng
 RT: 8.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.4	52.2	78.4
111	44.9	37.4	56.0

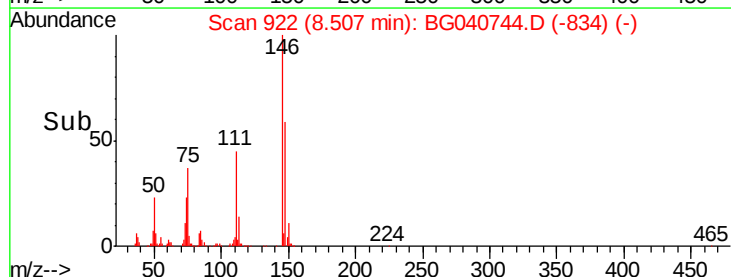
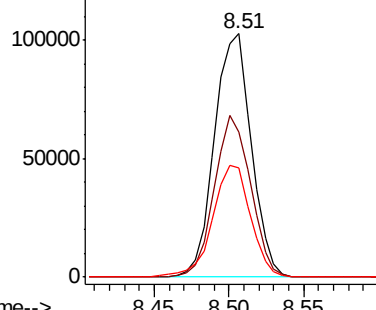


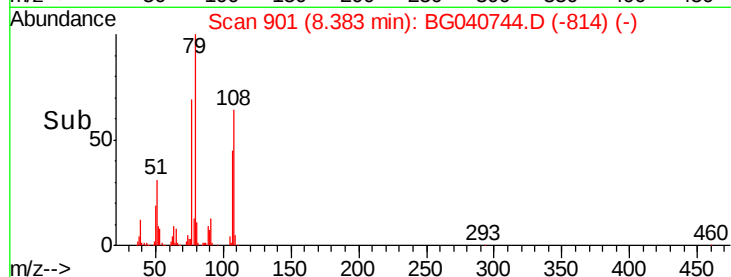
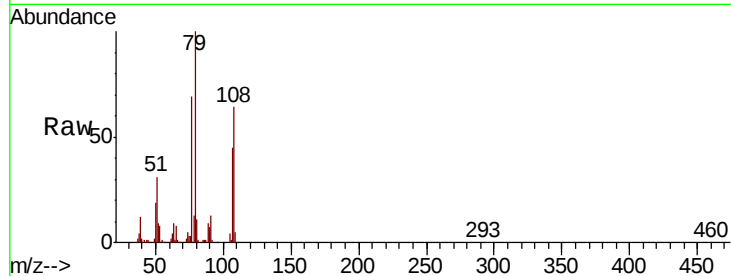
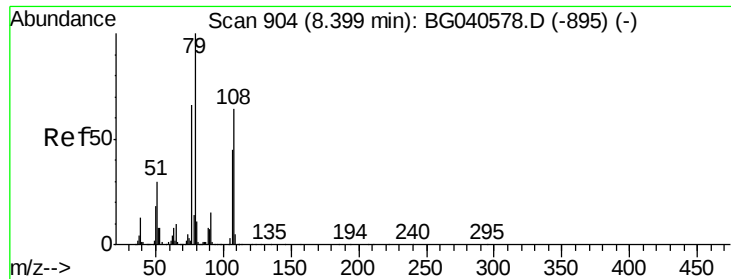
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





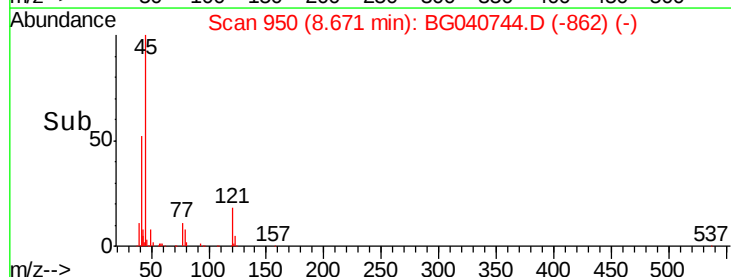
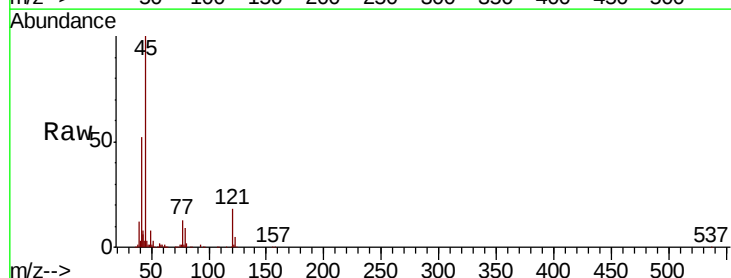
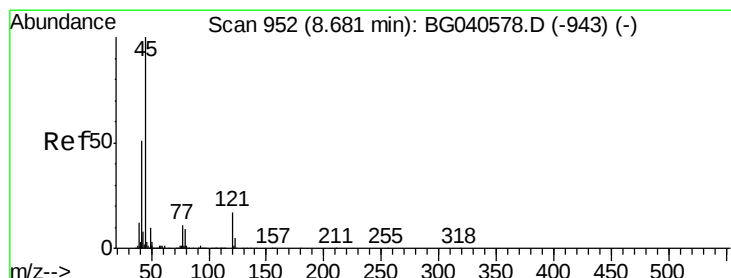
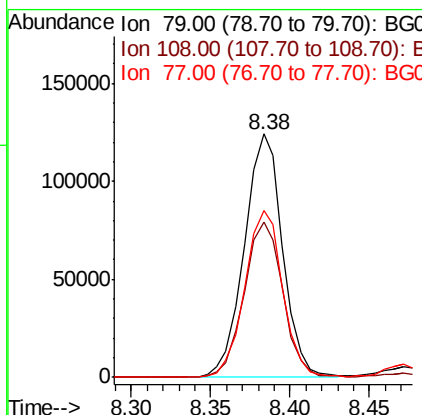
#15
Benzyl Alcohol
Concen: 39.682 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.9	51.4	77.0
77	68.8	52.6	79.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

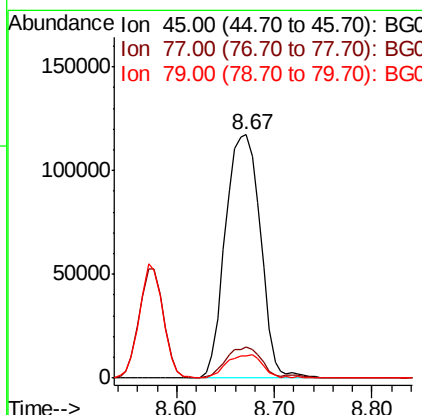
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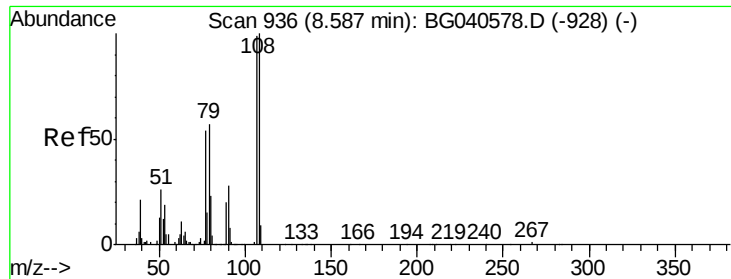
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.140 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	31.5
79	9.1	0.0	29.4





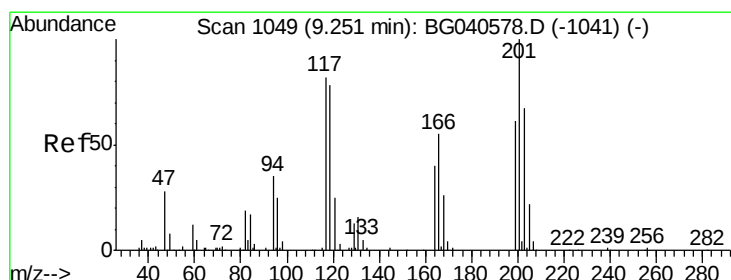
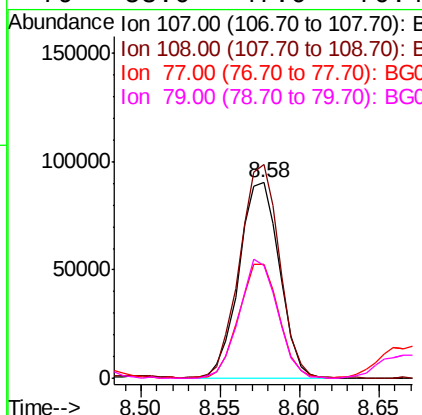
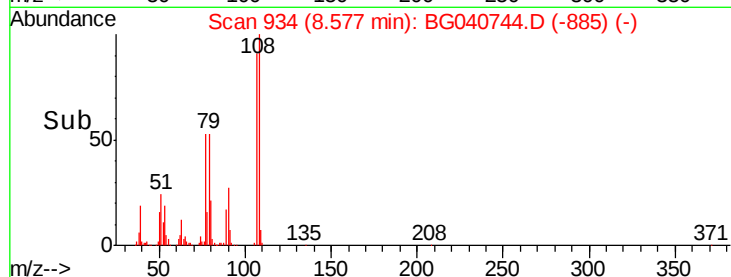
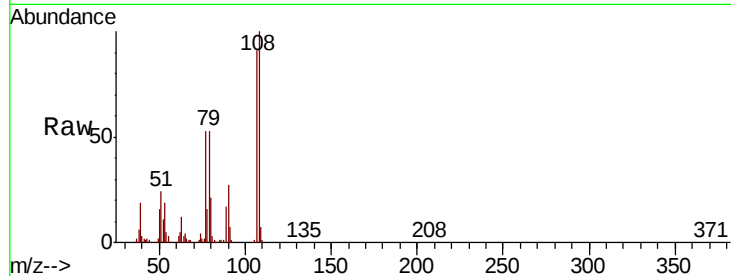
#17
2-Methylphenol
Concen: 41.888 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	81.2	121.8	
77	58.1	44.4	66.6	
79	58.0	47.0	70.4	

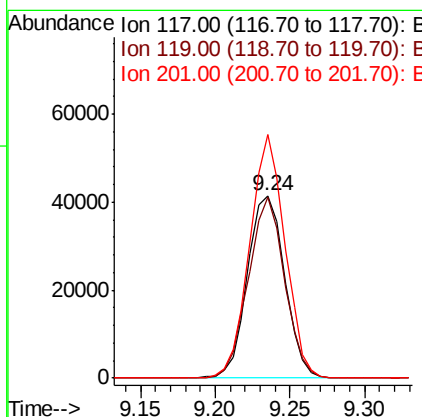
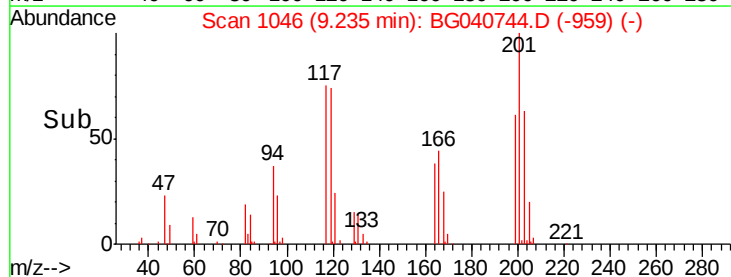
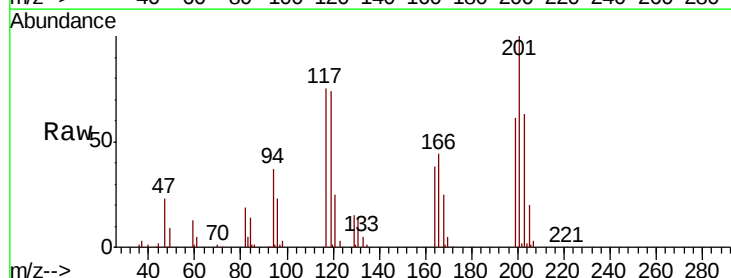
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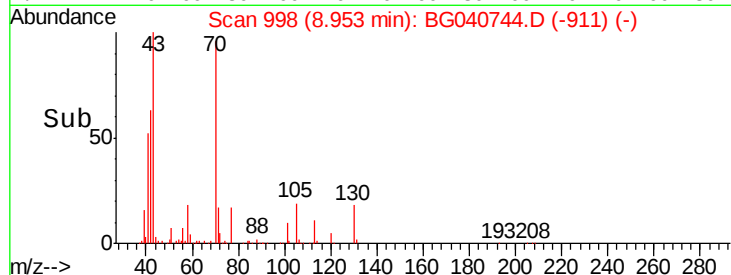
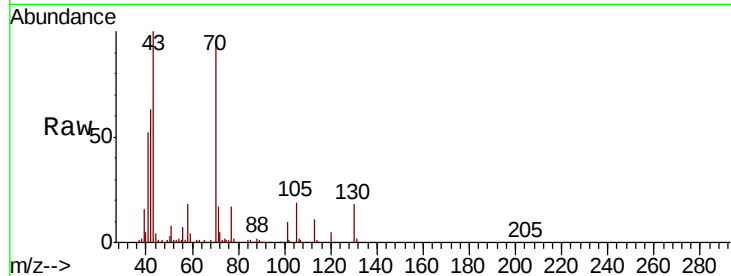
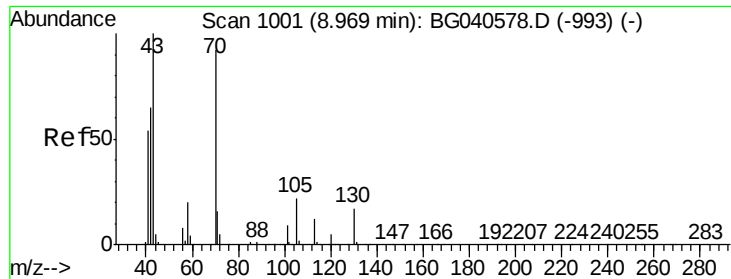
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#18
Hexachloroethane
Concen: 39.425 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	76.6	114.8	
201	133.2	101.0	151.6	





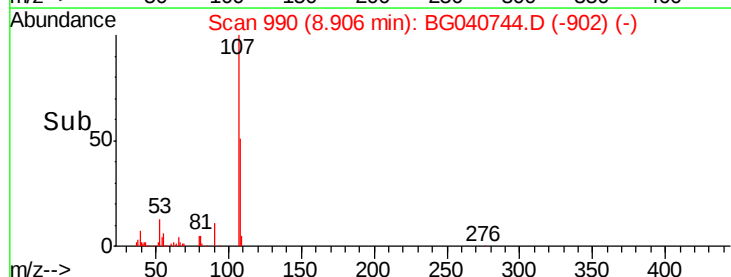
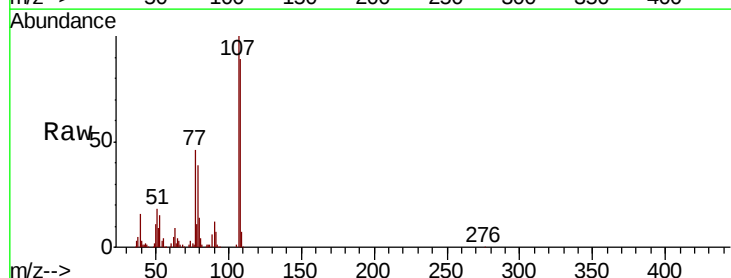
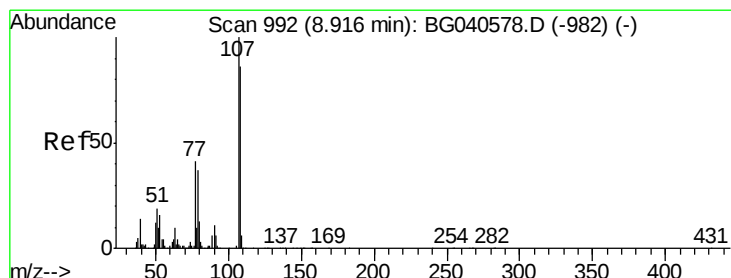
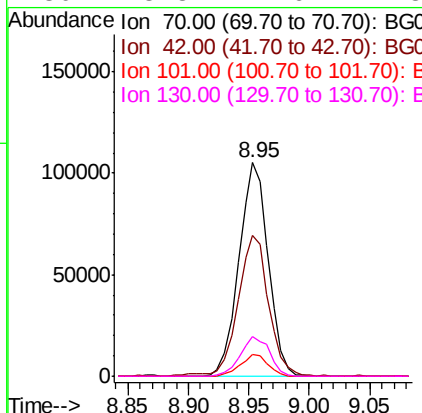
#19
n-Nitroso-di-n-propylamine
Concen: 39.018 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.9	57.1	85.7		
101	10.0	7.8	11.8		
130	18.8	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

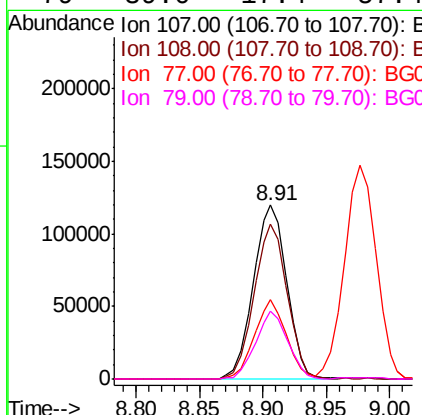
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#20
3+4-Methylphenols
Concen: 41.253 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.1	66.1	106.1		
77	46.0	21.6	61.6		
79	39.0	17.4	57.4		





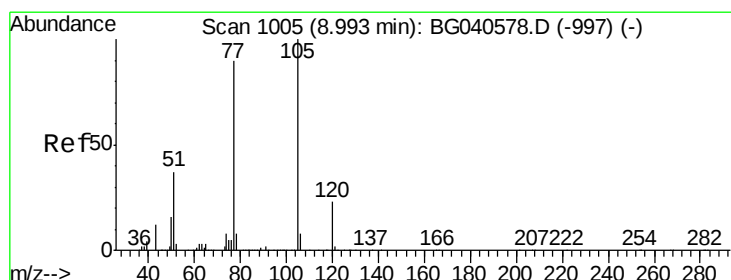
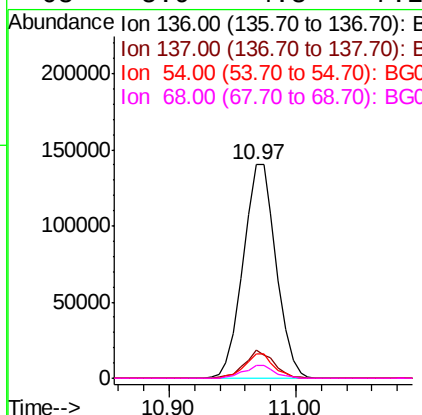
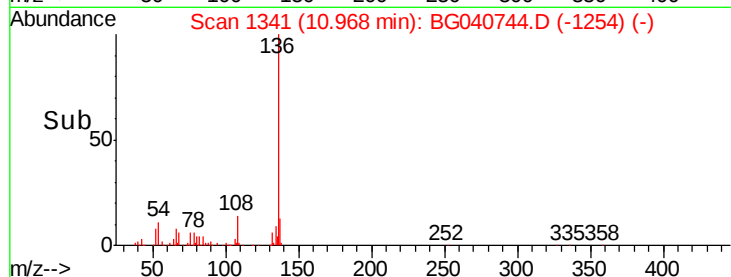
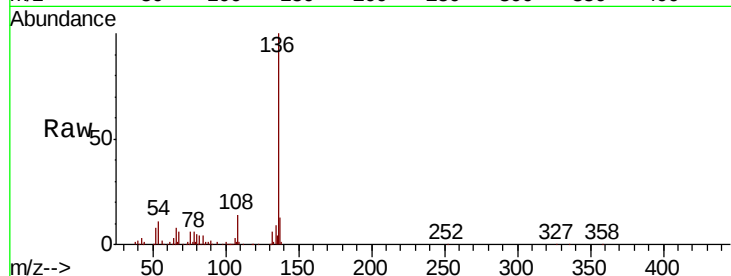
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		253460		
137	13.1		9.7	14.5	
54	11.2		8.6	12.8	
68	5.9		4.8	7.2	

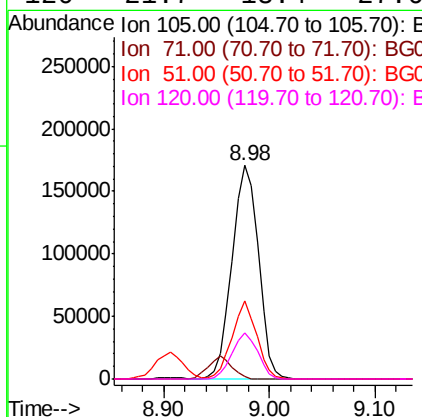
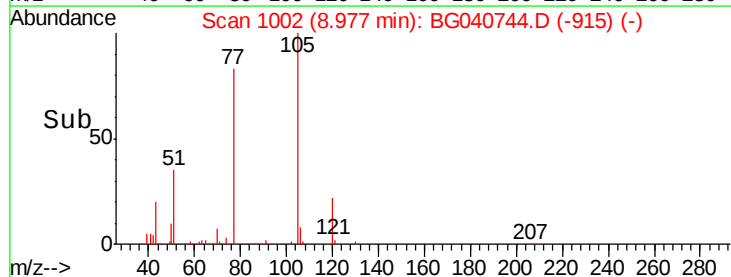
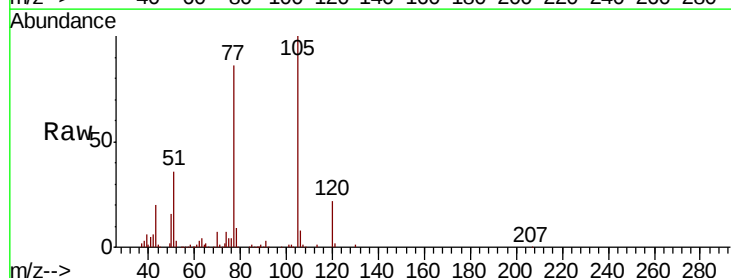
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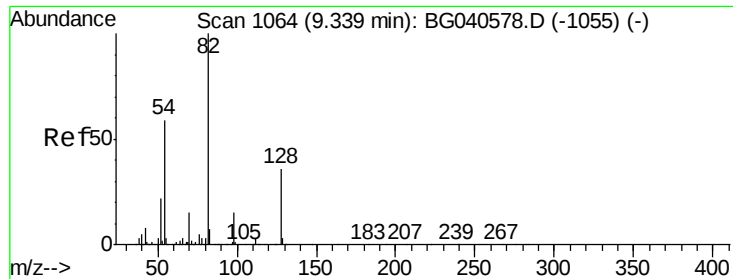
mohammad
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#22
Acetophenone
Concen: 41.771 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		294403		
71	1.2		1.8	2.8#	
51	36.4		29.8	44.8	
120	21.7		18.4	27.6	





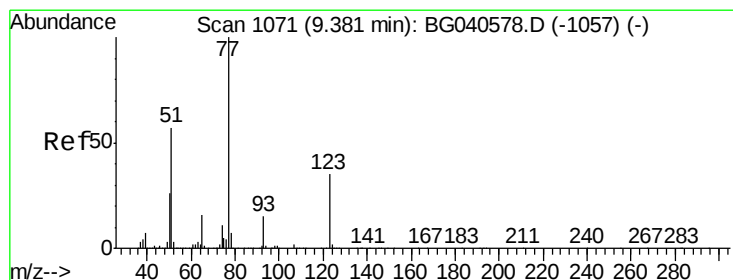
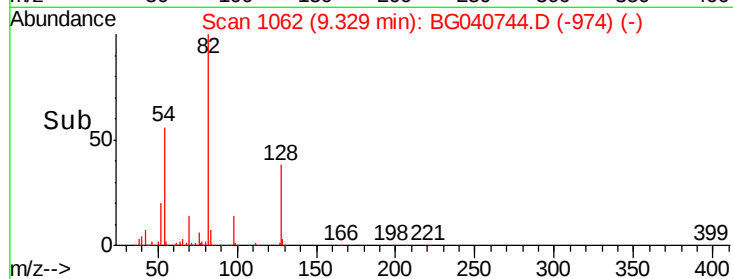
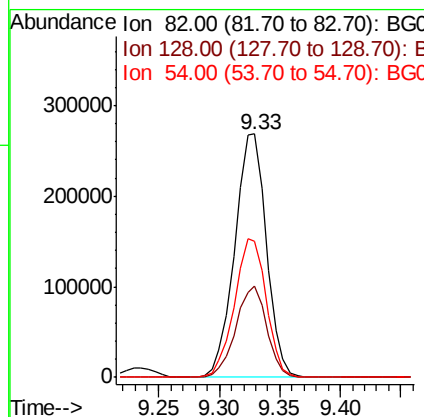
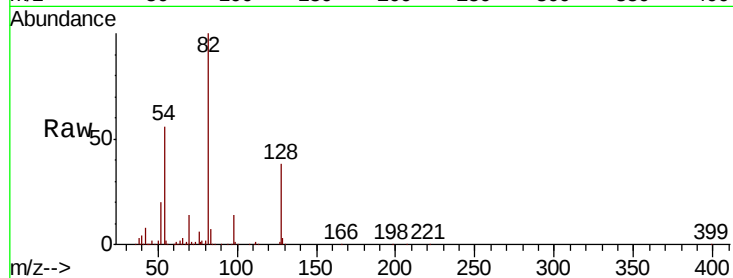
#23
 Nitrobenzene-d5
 Concen: 89.892 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	28.9	43.3
54	56.0	47.2	70.8

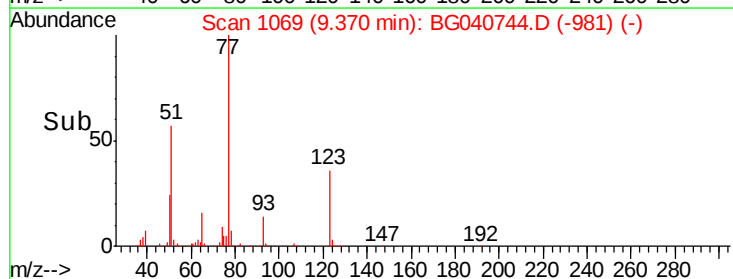
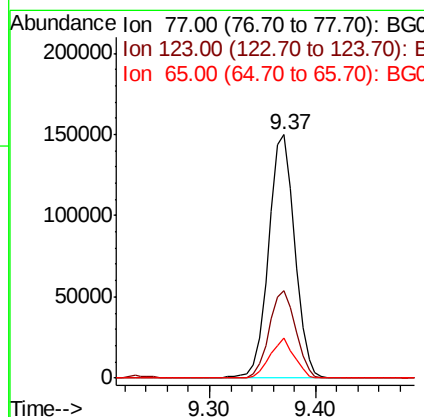
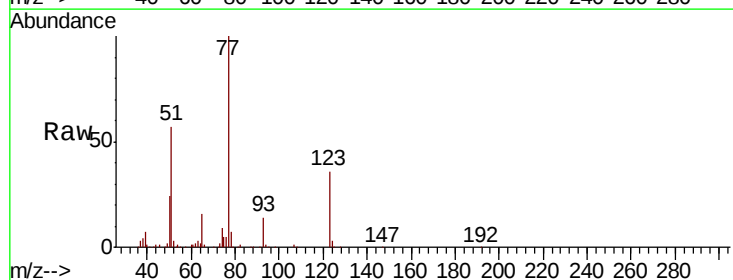
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#24
 Nitrobenzene
 Concen: 43.802 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	27.8	41.6
65	16.3	12.4	18.6





#25

Isophorone

Concen: 39.469 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

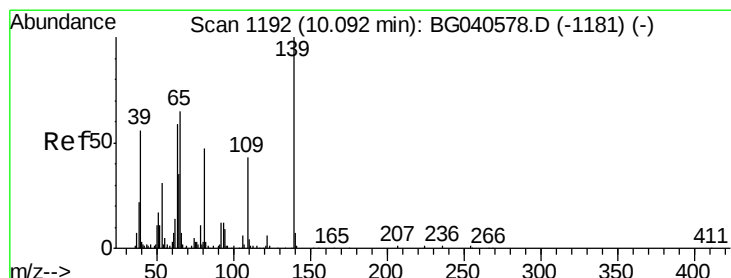
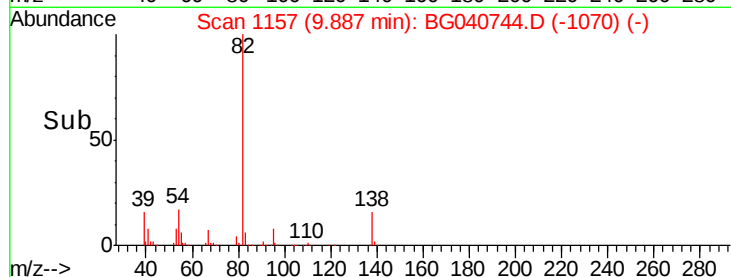
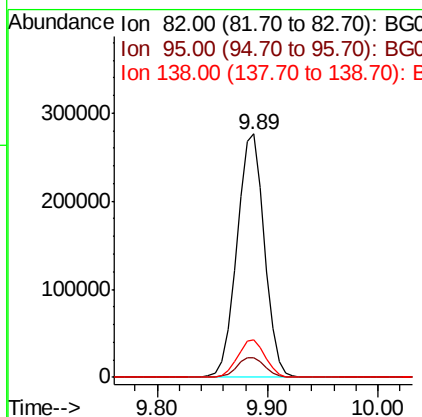
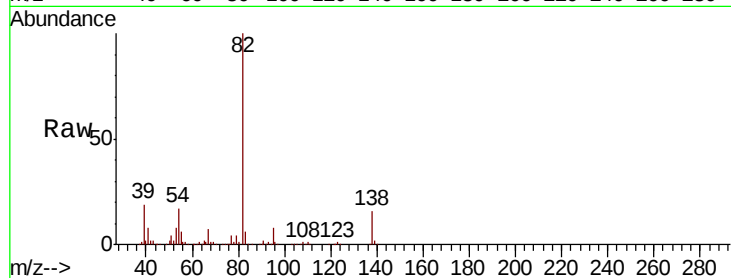
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	482261
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.9	10.3
138	15.7	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.314 ng

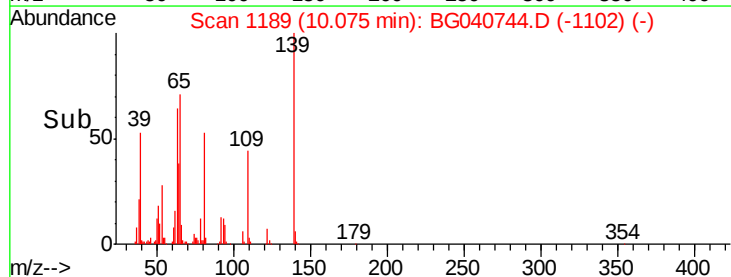
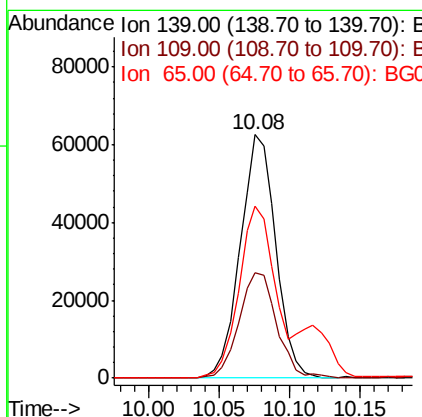
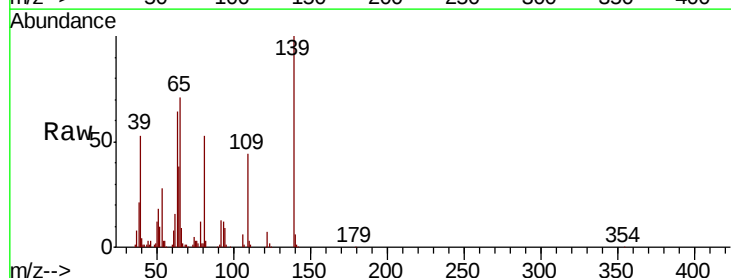
RT: 10.08 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tgt Ion:	139	Resp:	109751
Ion Ratio	Lower	Upper	
139	100		
109	43.5	35.6	53.4
65	70.8	52.3	78.5





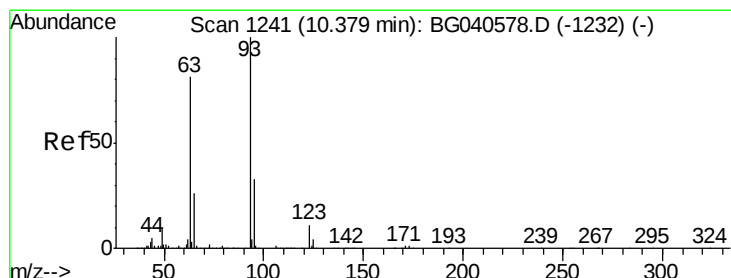
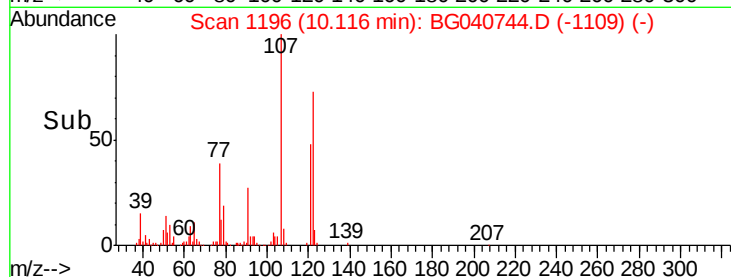
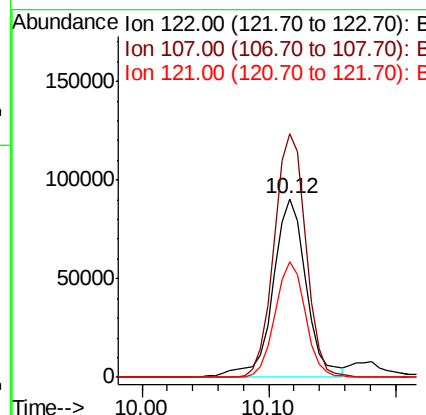
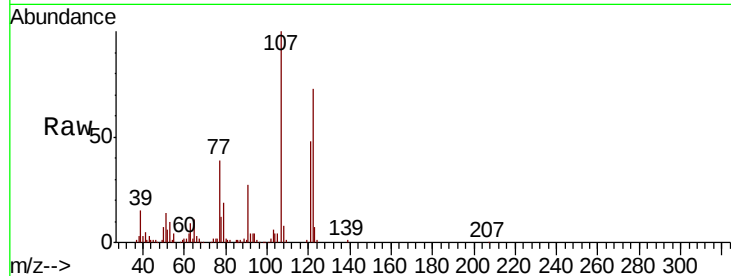
#27
2,4-Dimethylphenol
Concen: 41.955 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.4	110.1	165.1
121	64.8	49.4	74.0

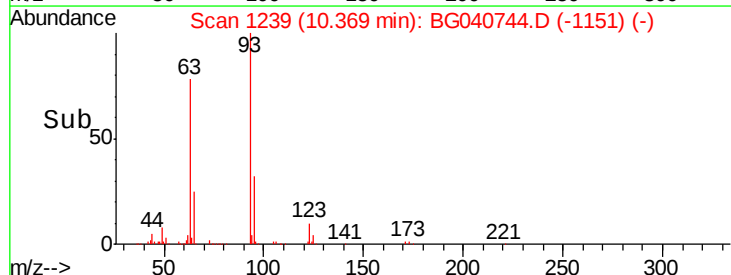
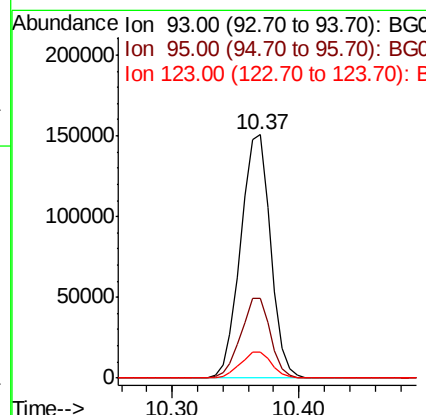
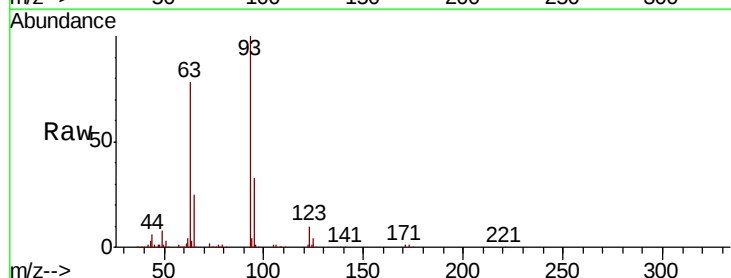
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#28
bis(2-Chloroethoxy)methane
Concen: 40.157 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	10.4	9.0	13.4





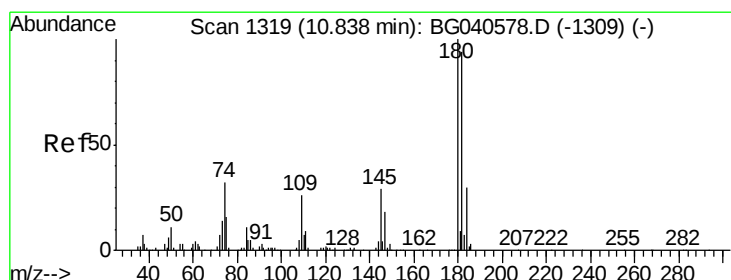
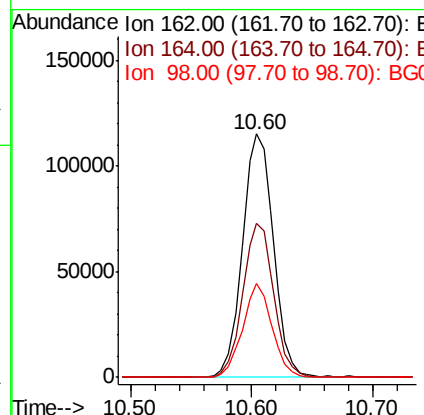
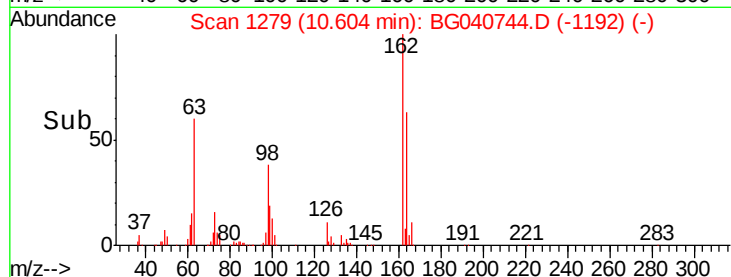
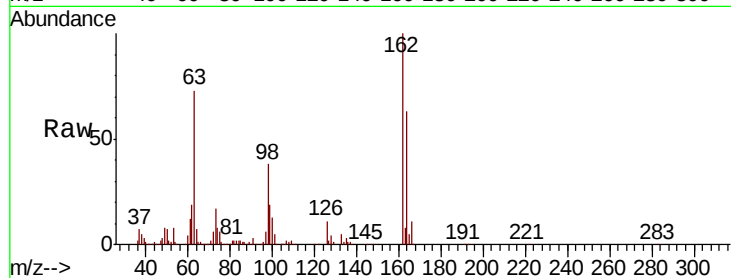
#29
2,4-Dichlorophenol
Concen: 45.977 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	162	Resp:	205749
Ion Ratio	Lower	Upper	
162	100		
164	63.5	38.9	78.9
98	38.4	16.8	56.8

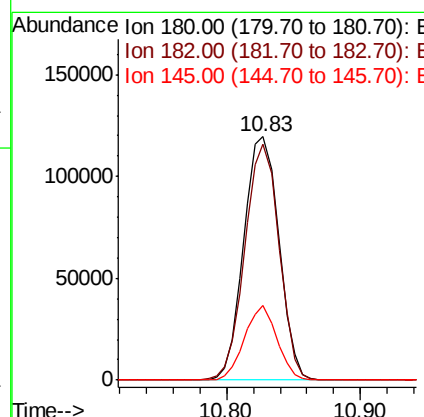
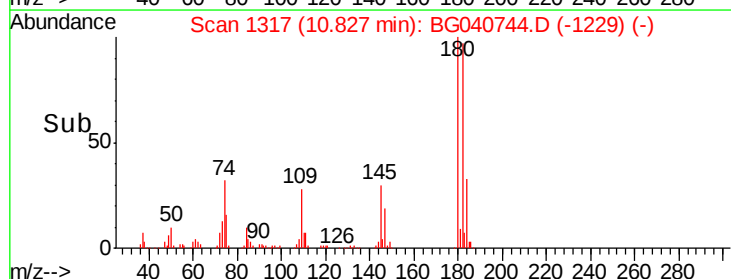
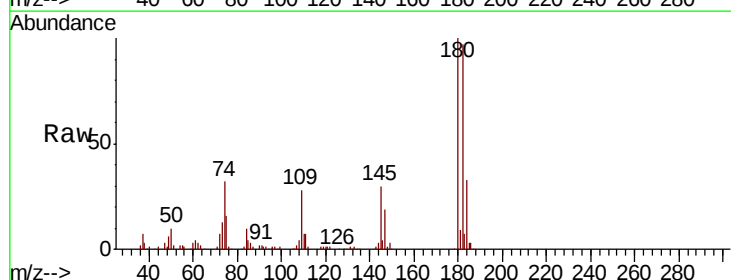
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#30
1,2,4-Trichlorobenzene
Concen: 43.995 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion:	180	Resp:	218326
Ion Ratio	Lower	Upper	
180	100		
182	96.8	75.2	112.8
145	30.5	23.6	35.4





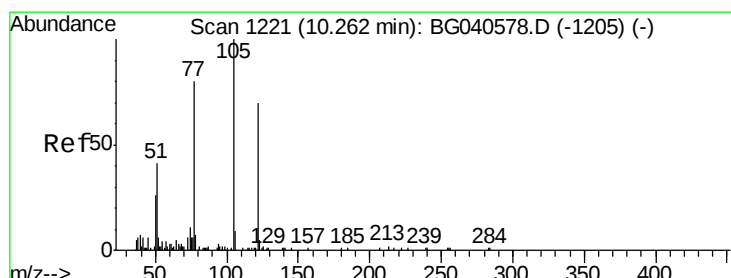
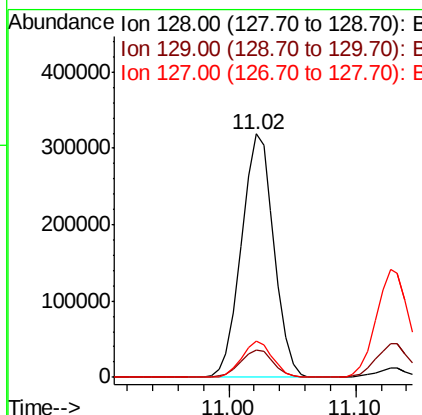
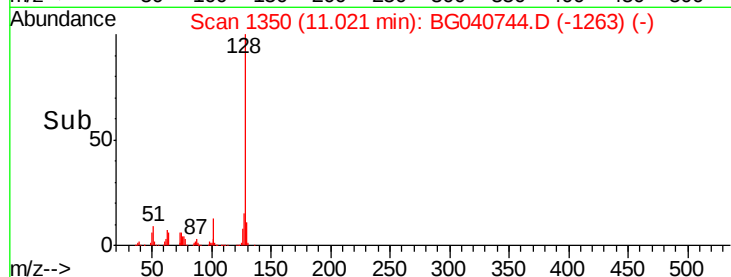
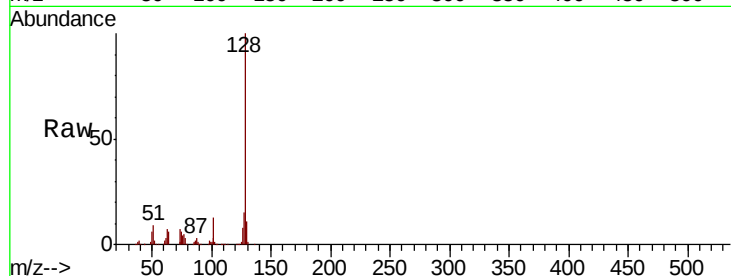
#31
Naphthalene
Concen: 41.944 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.7	11.3	16.9

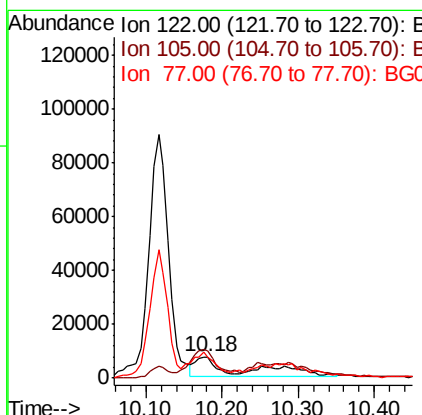
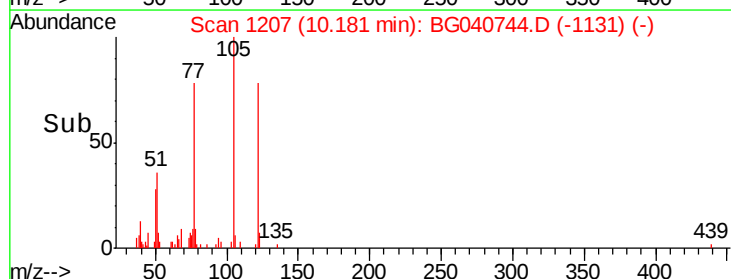
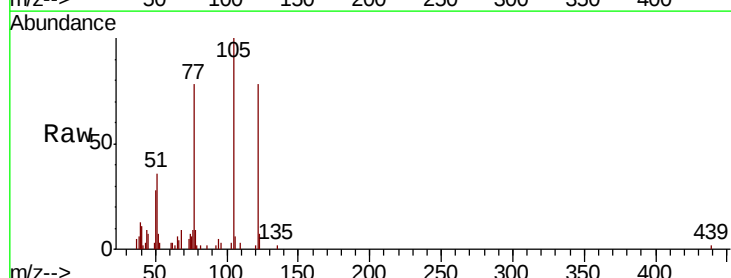
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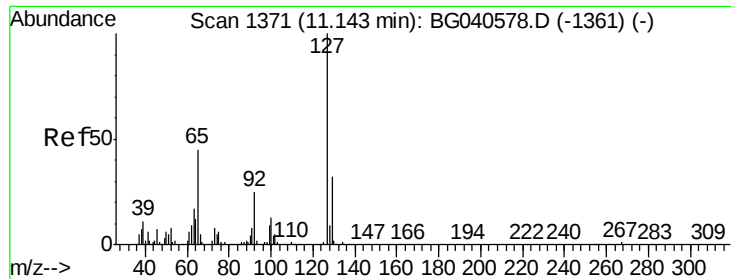
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#32
Benzoic acid
Concen: 11.674 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.08 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.9	110.9	150.9
77	100.2	87.6	127.6





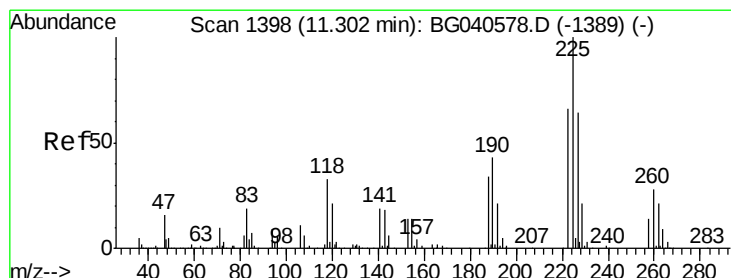
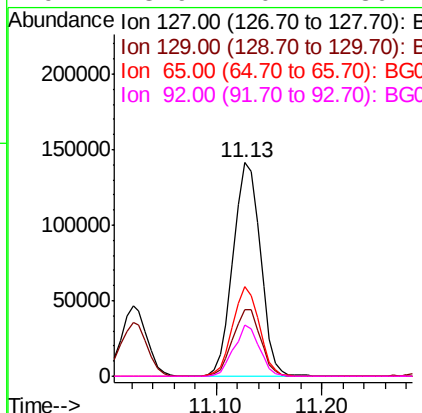
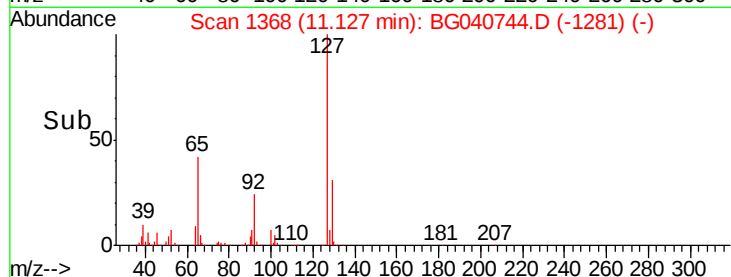
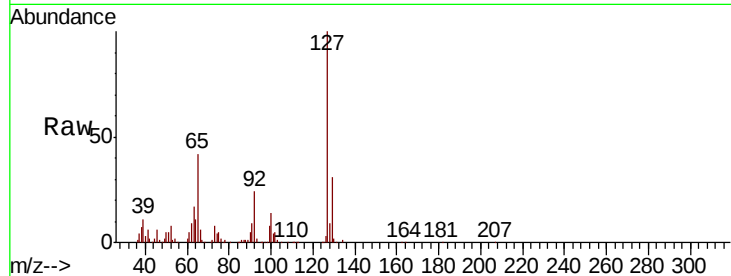
#33
4-Chloroaniline
Concen: 42.590 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		254274		
129	31.2	25.7	38.5		
65	41.8	36.1	54.1		
92	23.9	20.1	30.1		

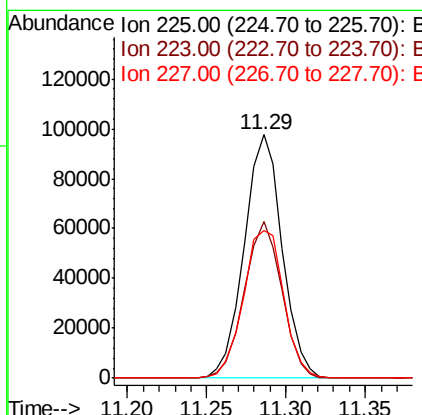
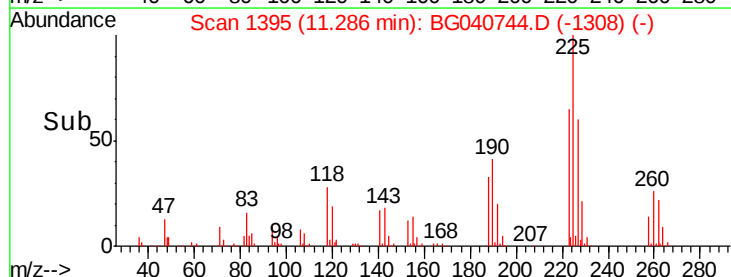
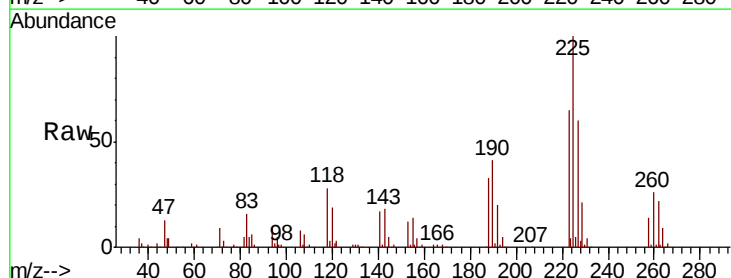
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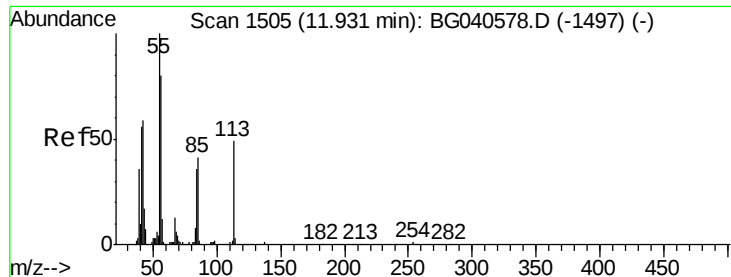
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#34
Hexachlorobutadiene
Concen: 44.261 ng
RT: 11.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		162156		
223	64.5	50.4	75.6		
227	60.4	51.0	76.6		





#35

Caprolactam

Concen: 42.889 ng

RT: 11.93 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

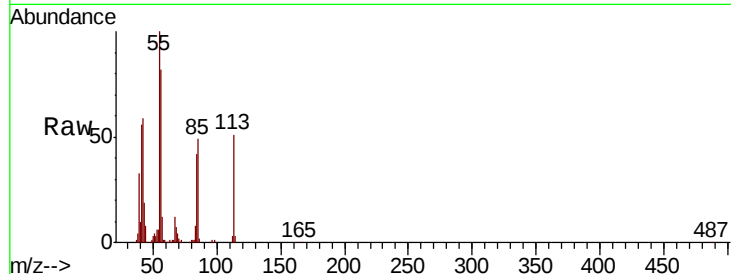
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.8	198.6	238.6#
56	159.4	148.4	188.4

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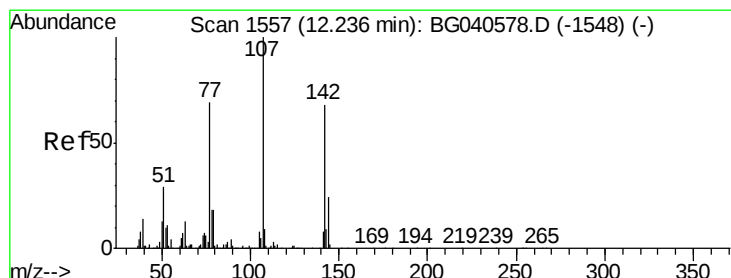
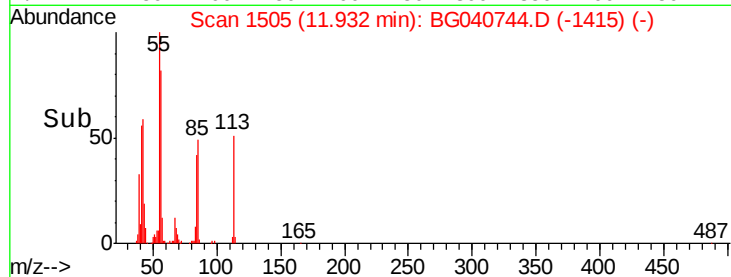
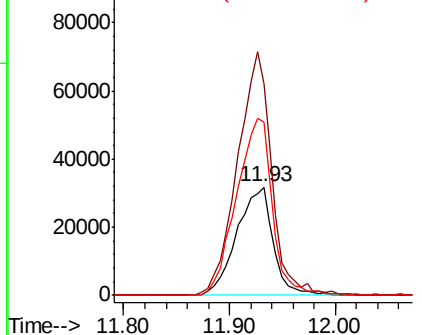


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.215 ng

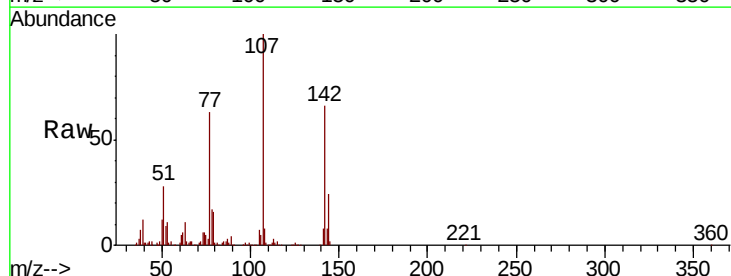
RT: 12.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.3	28.9
142	65.7	54.6	81.8

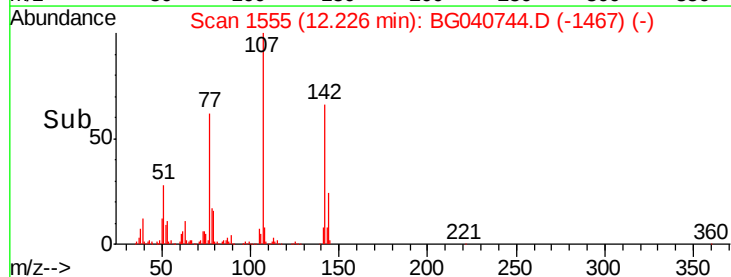
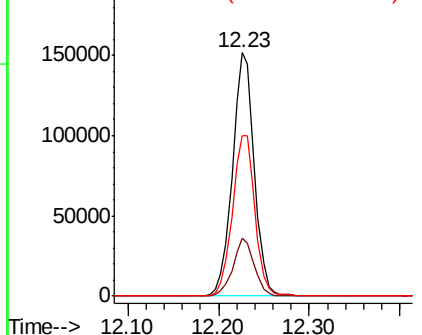


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.060 ng

RT: 12.61 min Scan# 1621

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

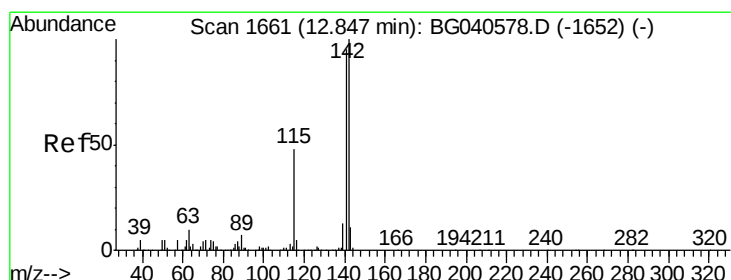
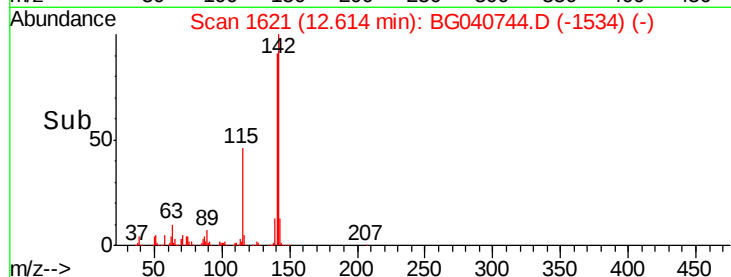
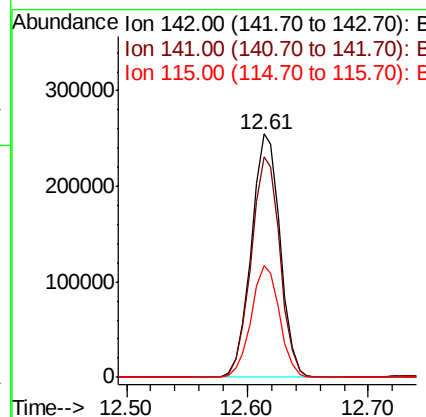
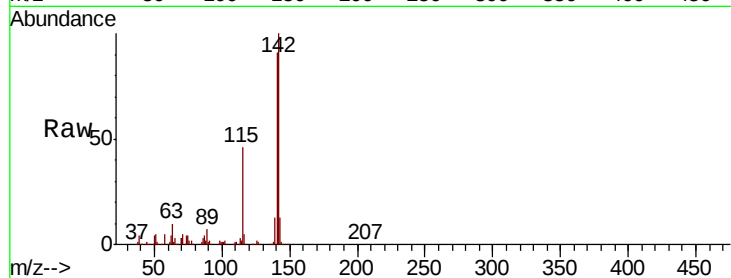
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	423458
Ion Ratio	Lower	Upper	
142	100		
141	90.6	73.4	110.2
115	46.1	36.2	54.4

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#38

1-Methylnaphthalene

Concen: 42.314 ng

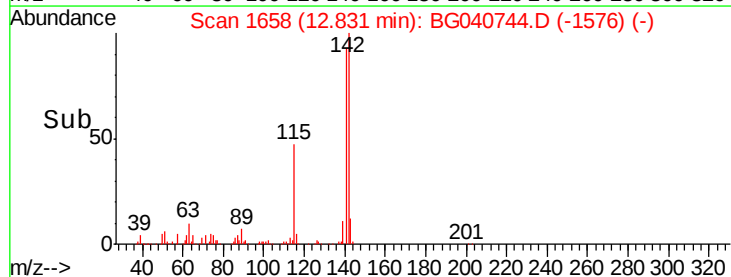
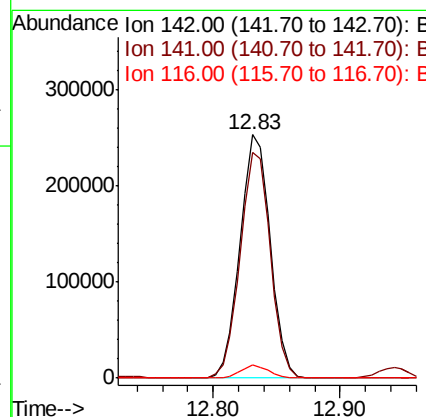
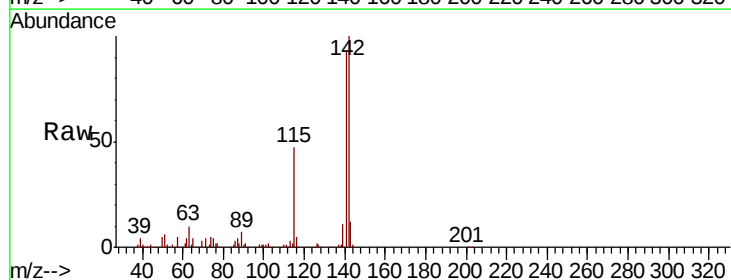
RT: 12.83 min Scan# 1658

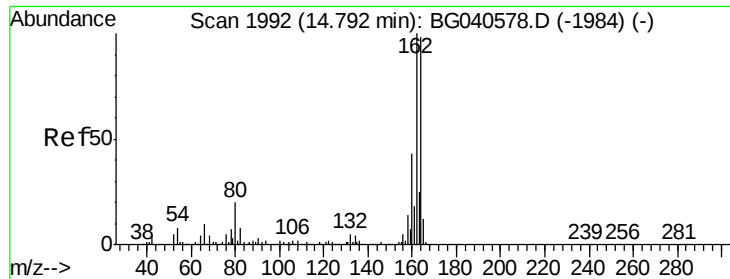
Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tgt Ion:	142	Resp:	416408
Ion Ratio	Lower	Upper	
142	100		
141	92.8	75.9	113.9
116	5.4	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

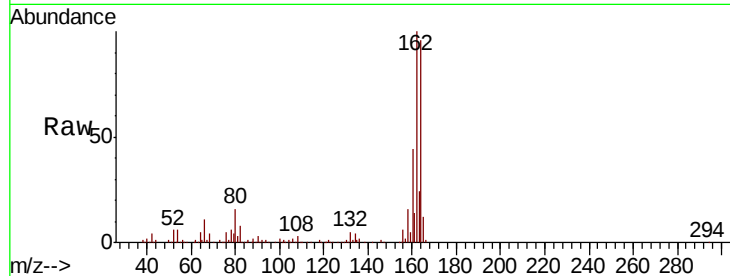
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	185475
Ion Ratio	Lower	Upper	
164	100		
162	104.5	81.9	122.9
160	46.3	35.4	53.2

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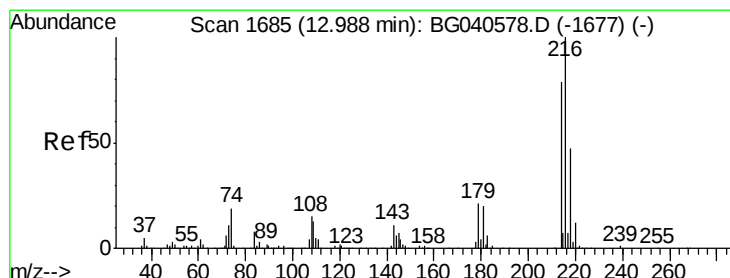
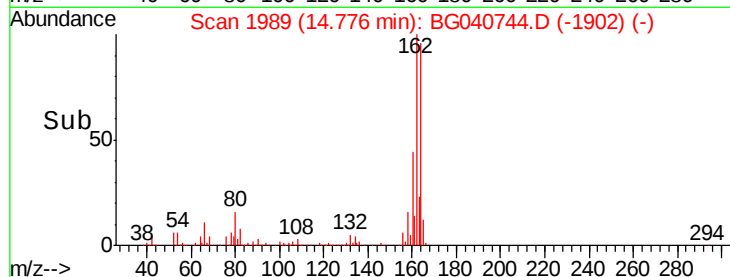
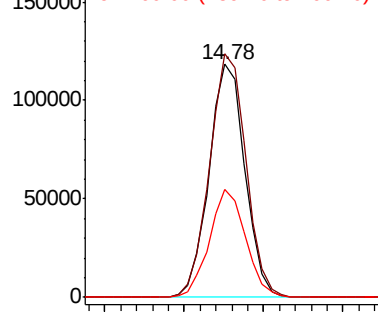


Abundance

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: 43.651 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tgt Ion:	216	Resp:	301602
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.7	95.5
179	19.5	16.6	24.8
108	16.5	14.7	22.1

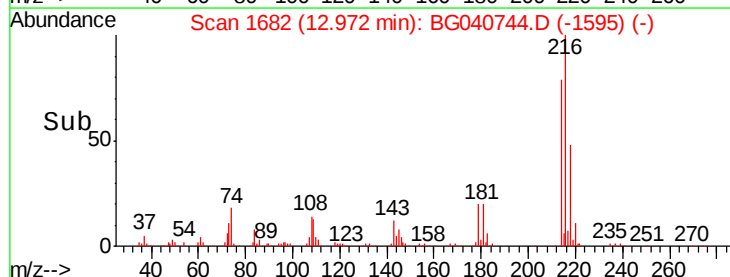
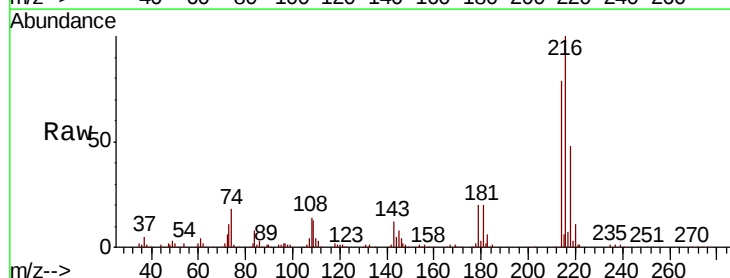
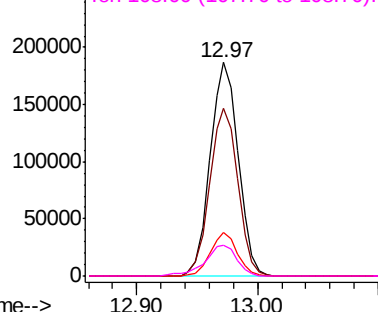
Abundance

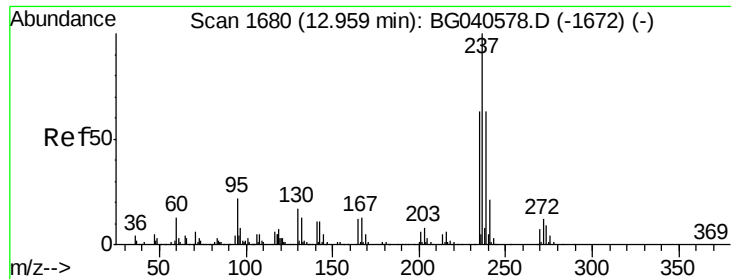
Ion 216.00 (215.70 to 216.70): E

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





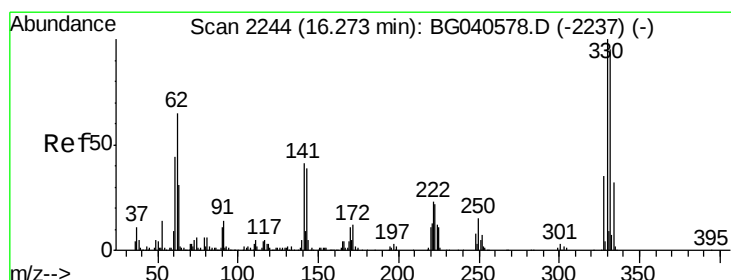
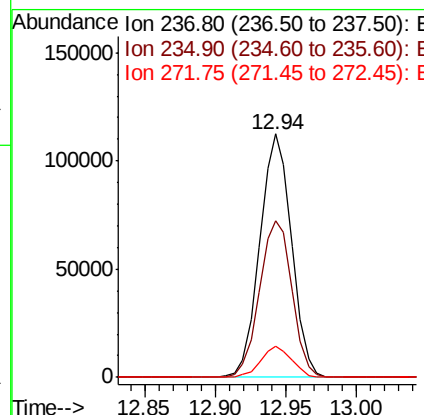
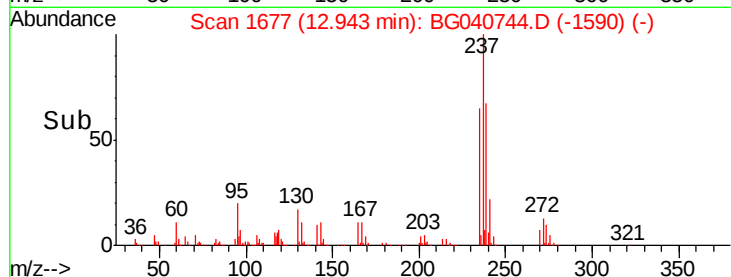
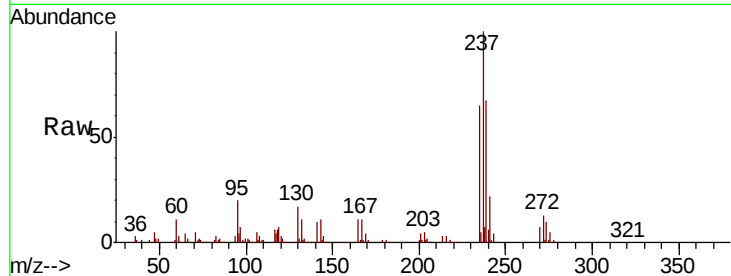
#41
Hexachlorocyclopentadiene
Concen: 43.524 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.6	42.5	82.5
272	12.8	0.0	31.6

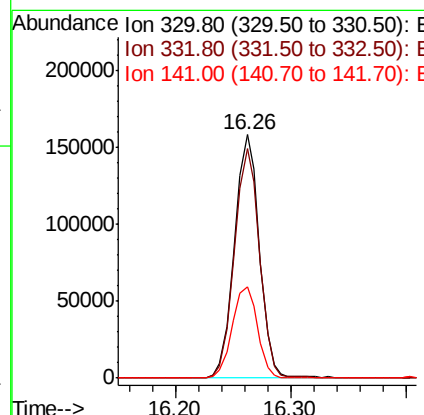
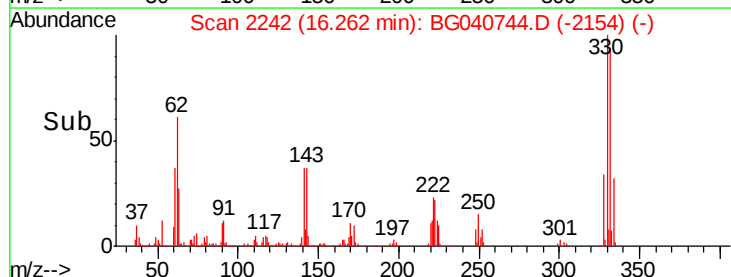
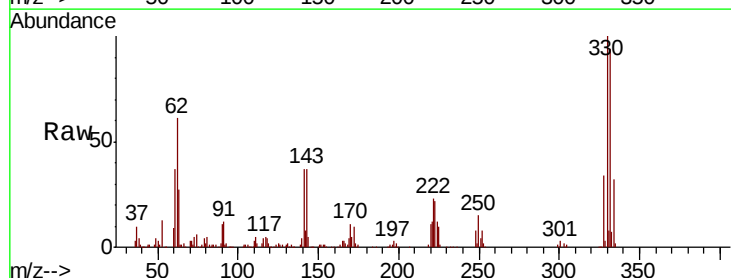
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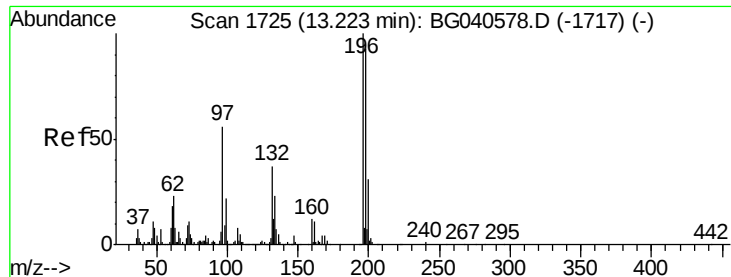
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#42
2,4,6-Tribromophenol
Concen: 92.973 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	75.9	113.9
141	38.1	32.4	48.6





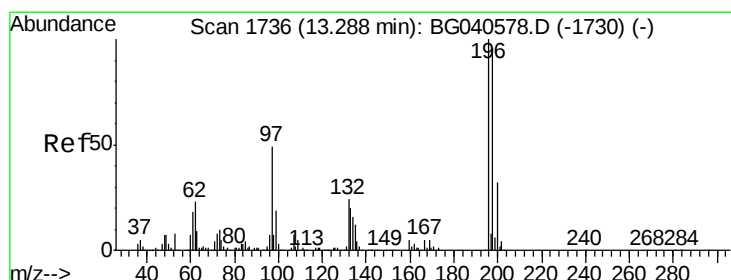
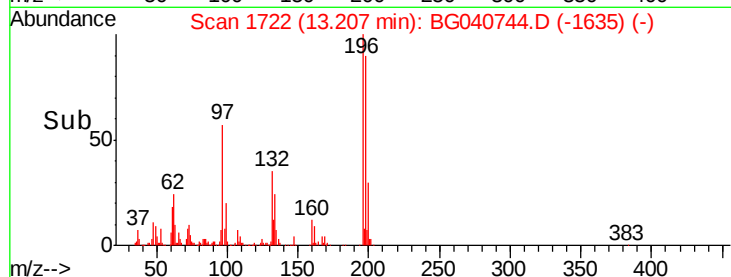
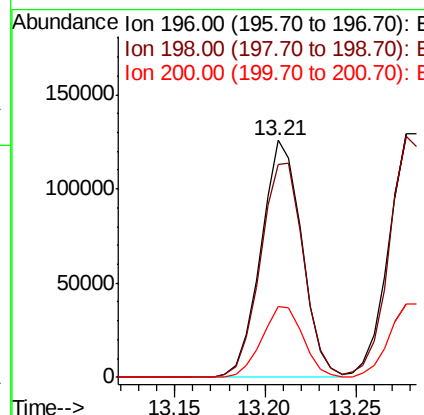
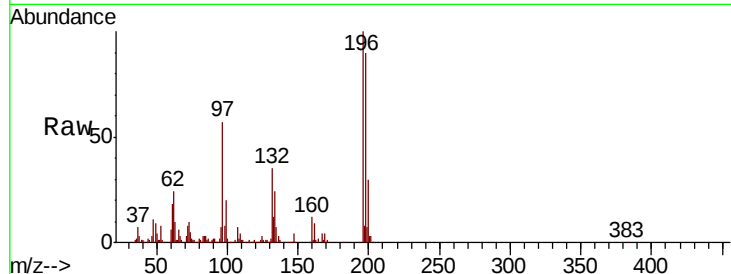
#43
 2,4,6-Trichlorophenol
 Concen: 47.143 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	196843		
198	89.8	74.8	112.2	
200	29.7	24.9	37.3	

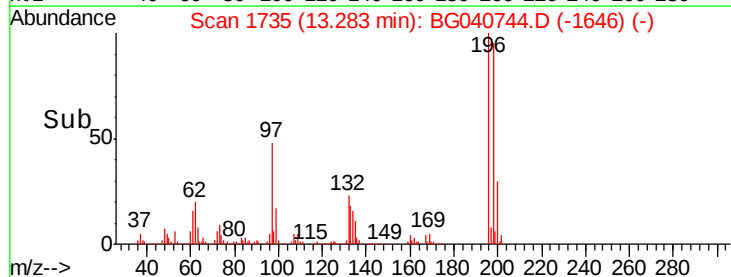
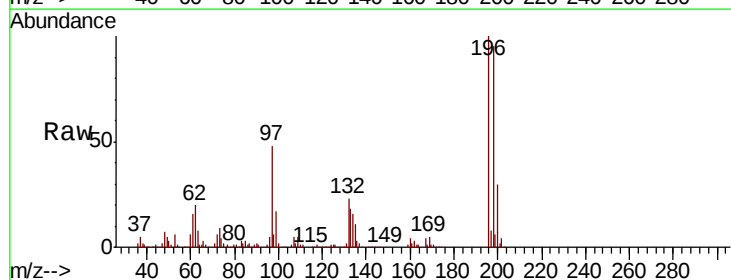
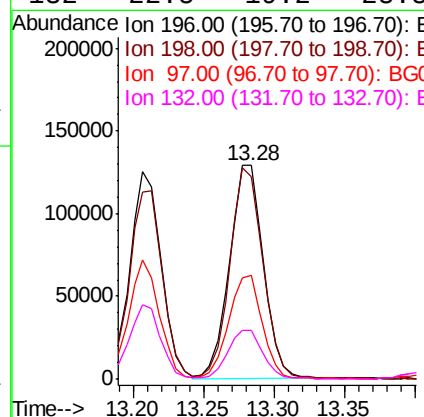
Manual Integrations
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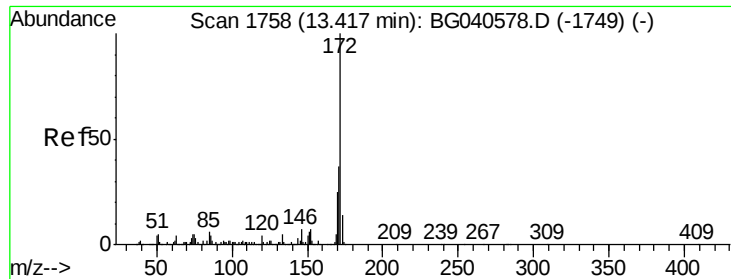
mohammad
 5/7/2019 11:58:36 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.319 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	215231		
198	94.7	77.0	115.6	
97	48.3	40.0	60.0	
132	22.5	19.2	28.8	





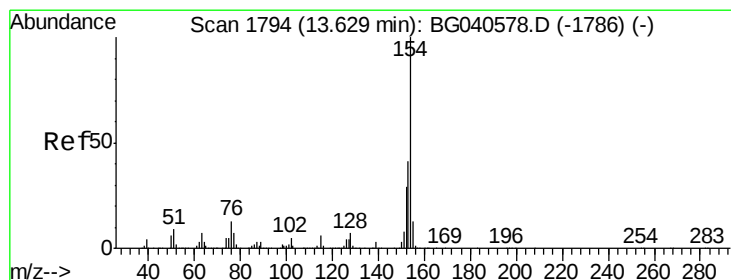
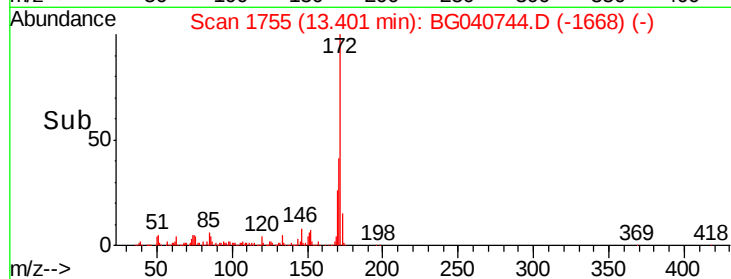
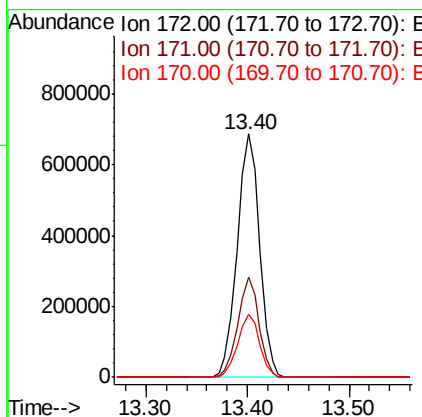
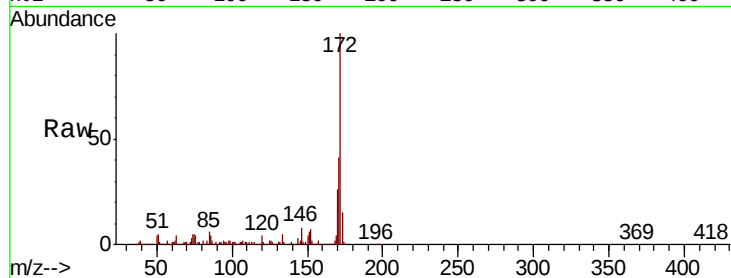
#45
2-Fluorobiphenyl
Concen: 81.785 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	41.1	29.4	44.2	
170	26.2	19.9	29.9	

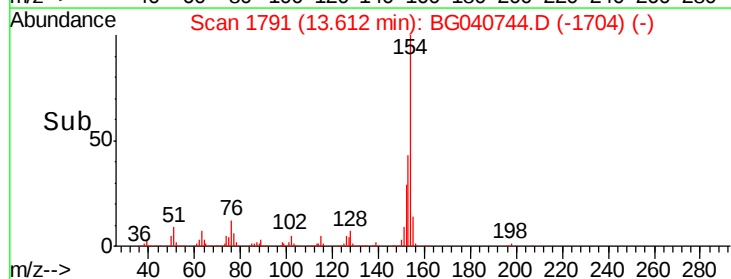
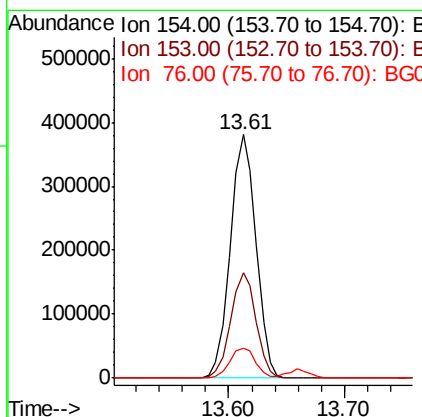
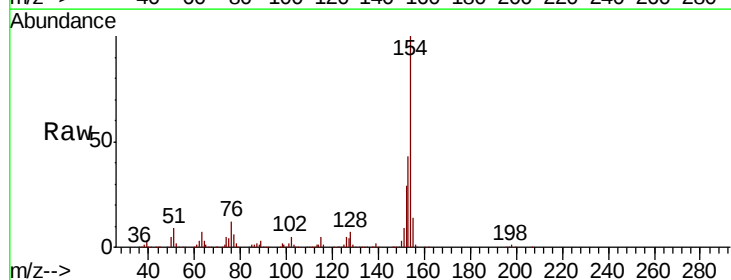
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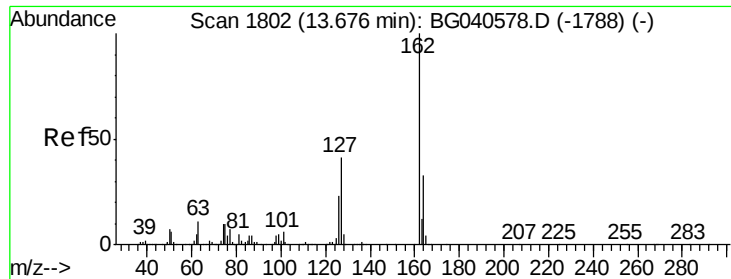
mohammad
5/7/2019 11:58:36 PM



#46
1,1'-Biphenyl
Concen: 40.537 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	43.3	20.5	60.5	
76	12.1	0.0	32.5	





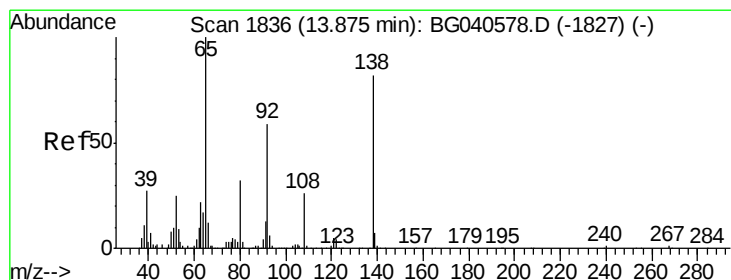
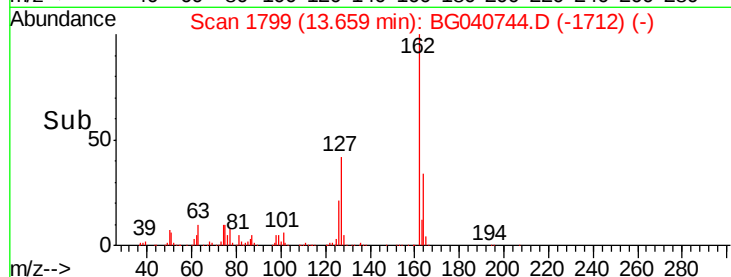
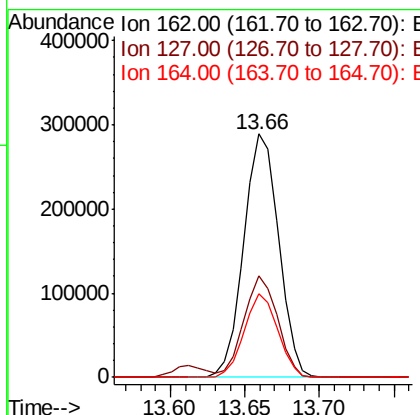
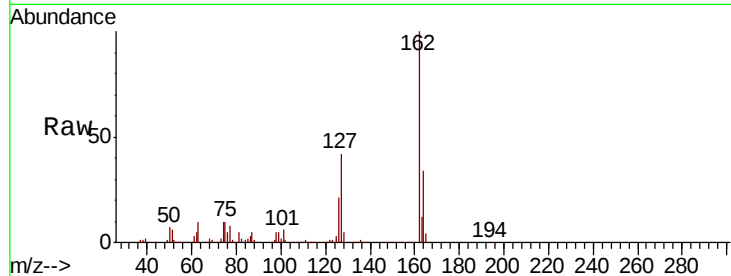
#47
 2-Chloronaphthalene
 Concen: 41.454 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	467167		
127	41.9	33.0	49.4	
164	34.5	26.8	40.2	

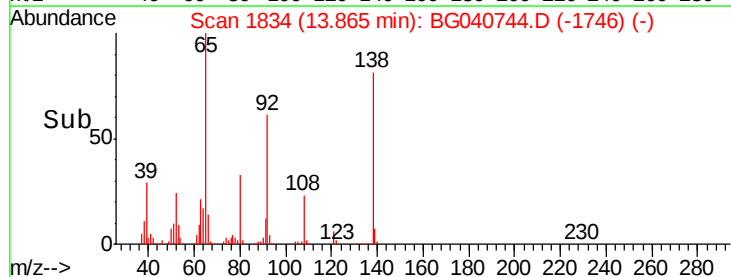
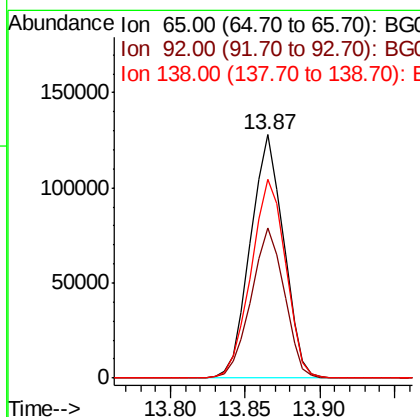
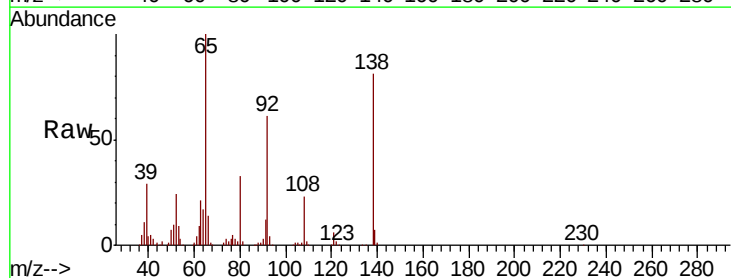
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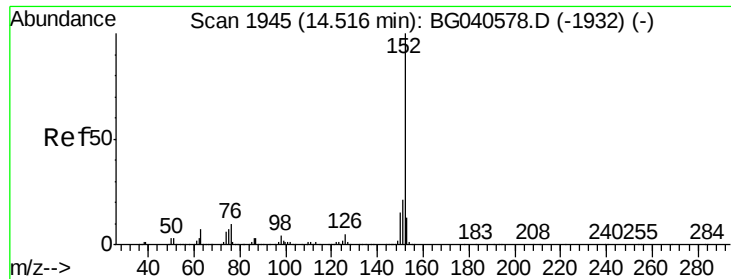
mohammad
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#48
 2-Nitroaniline
 Concen: 49.176 ng
 RT: 13.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	197271		
92	61.5	47.4	71.0	
138	81.5	66.1	99.1	





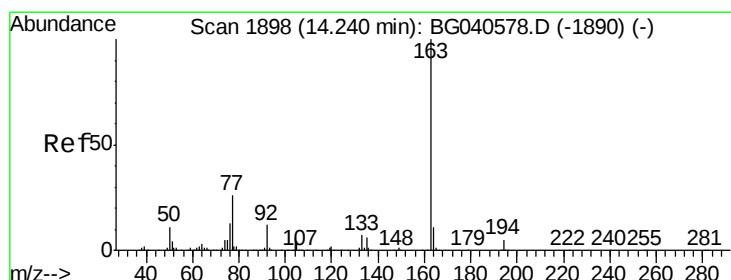
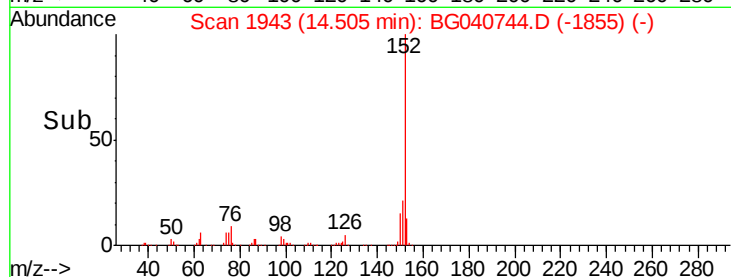
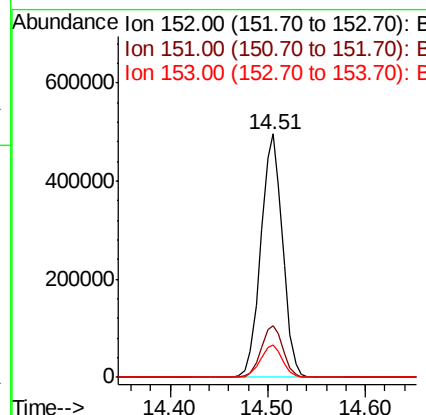
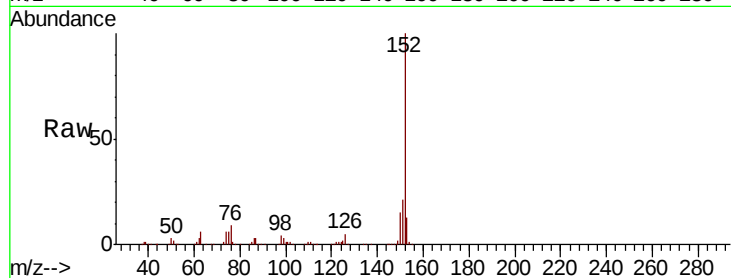
#49
Acenaphthylene
Concen: 40.735 ng
RT: 14.51 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.1	10.7	16.1

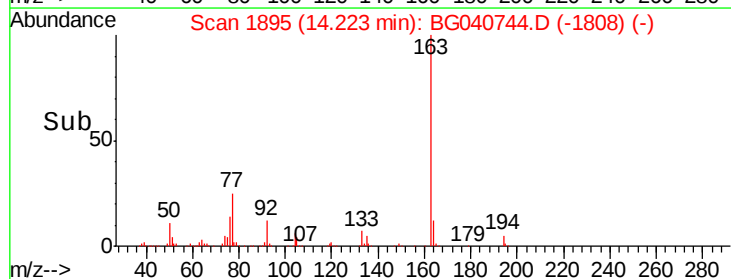
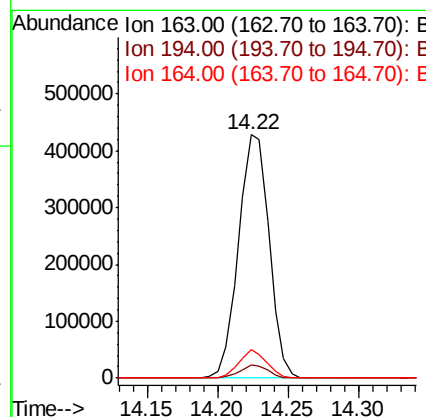
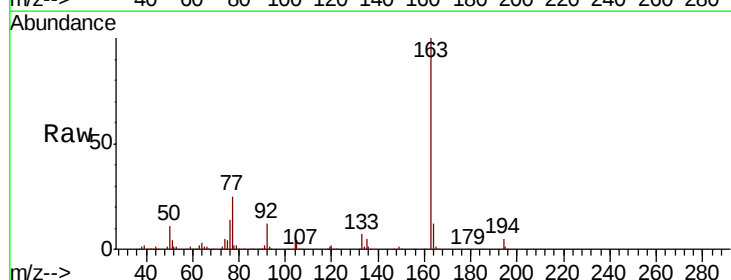
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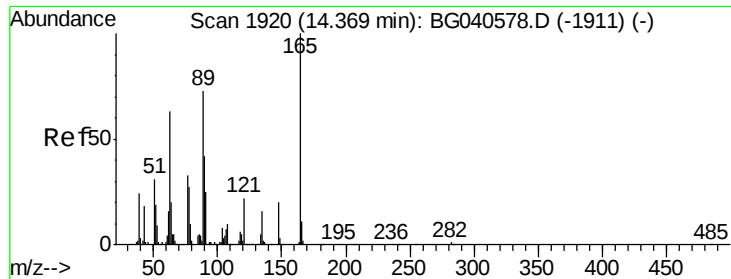
mohammad
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#50
Dimethylphthalate
Concen: 41.680 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.8	5.8
164	11.8	8.8	13.2





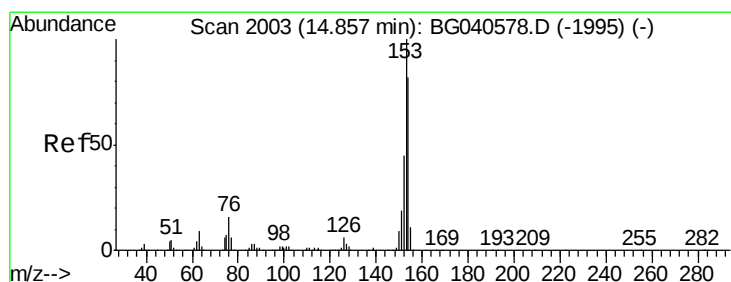
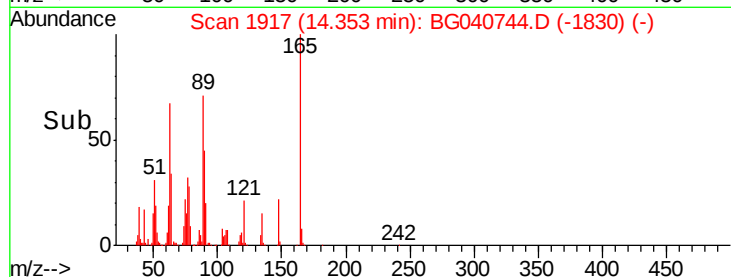
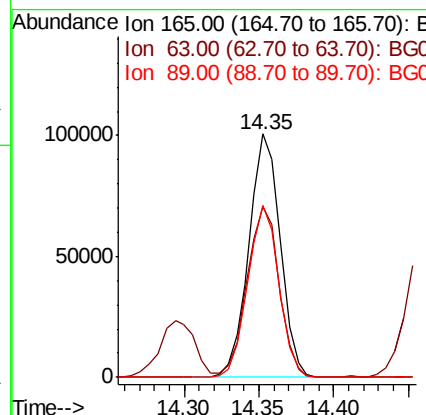
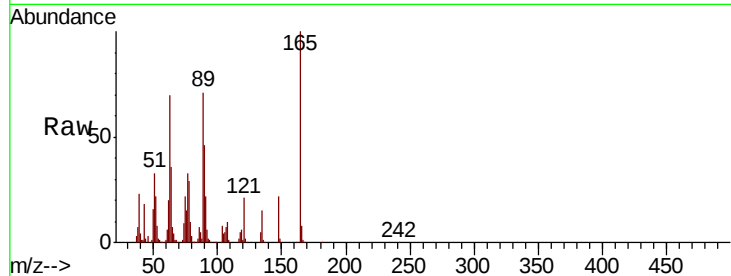
#51
2,6-Dinitrotoluene
Concen: 48.100 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	145680		
63	70.3	61.0	91.4	
89	70.7	58.6	87.8	

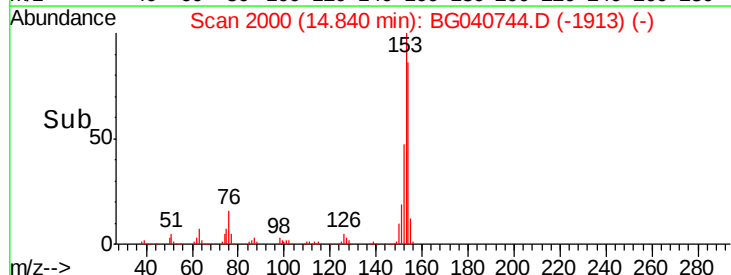
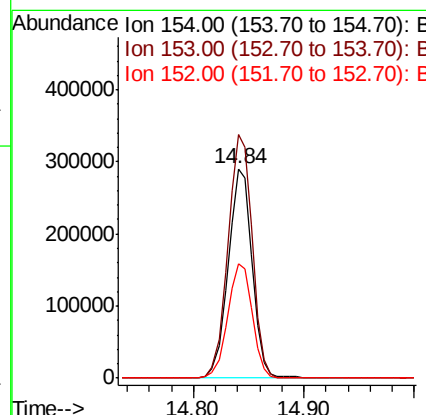
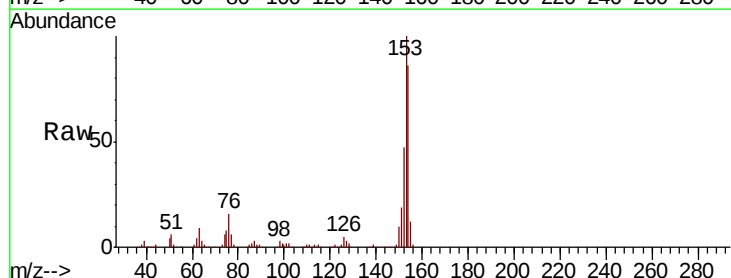
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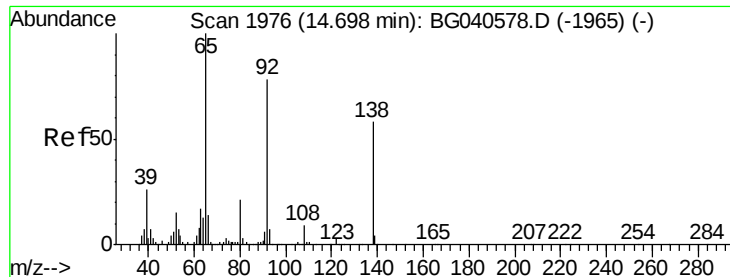
mohammad
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#52
Acenaphthene
Concen: 39.675 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	441780		
153	116.1	97.0	145.6	
152	54.4	44.1	66.1	





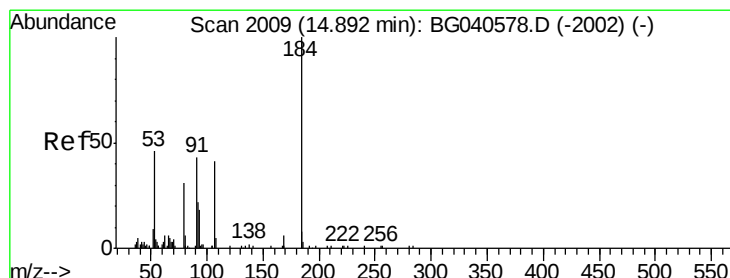
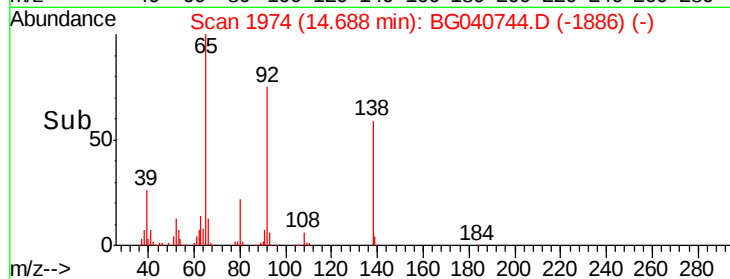
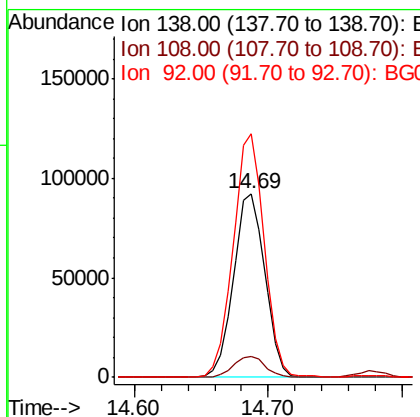
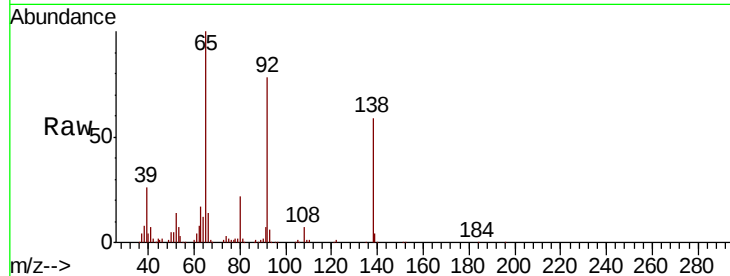
#53
3-Nitroaniline
Concen: 48.512 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	12.4	18.6#
92	132.7	108.6	162.8

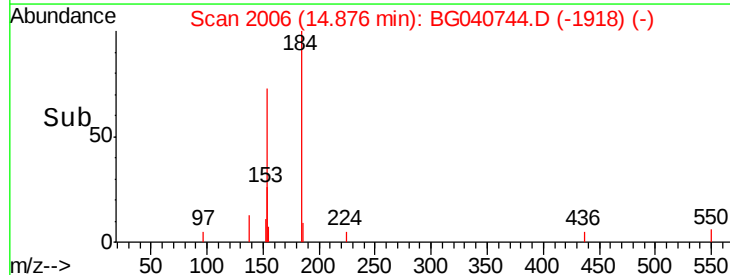
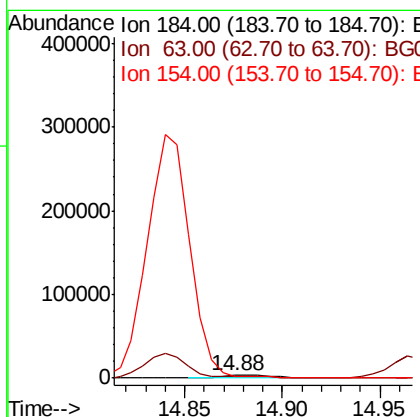
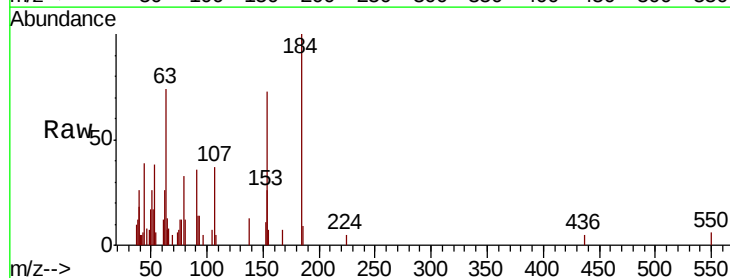
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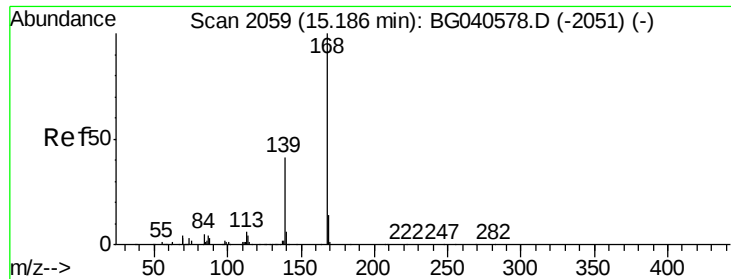
mohammad
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#54
2,4-Dinitrophenol
Concen: 10.237 ng
RT: 14.88 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.4	51.8	77.6
154	72.5	43.6	65.4#





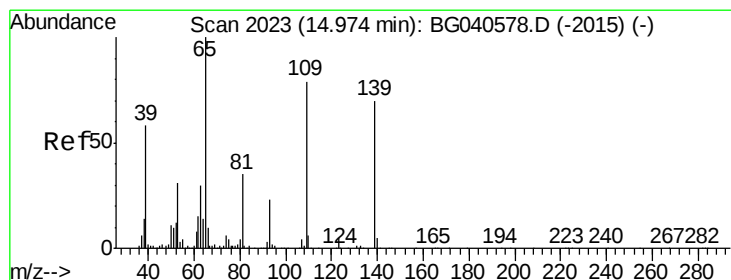
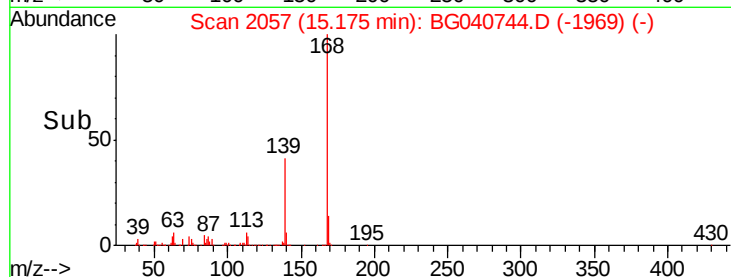
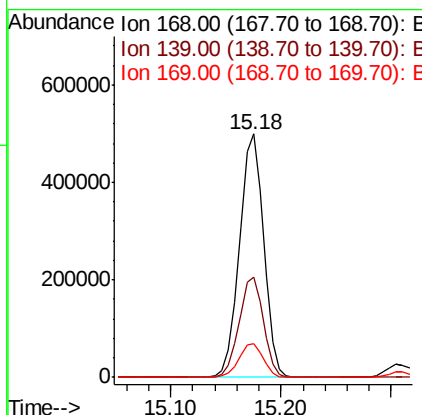
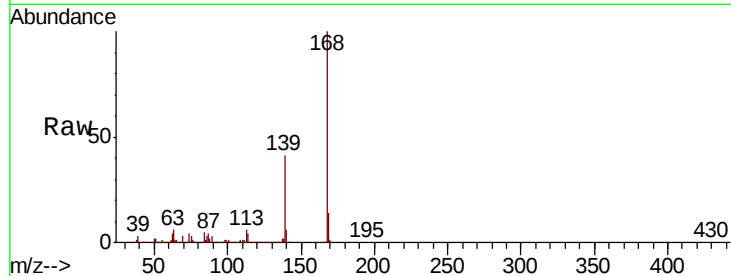
#55
Dibenzofuran
Concen: 42.154 ng
RT: 15.18 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.0	49.4
169	14.0	11.0	16.4

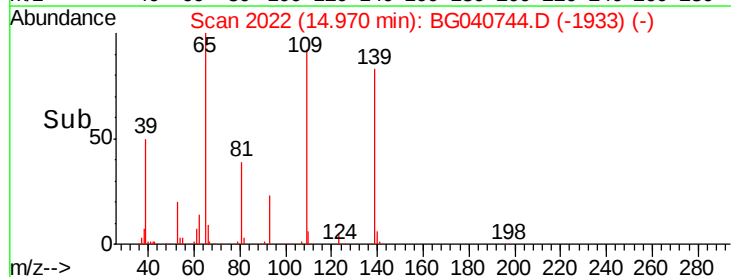
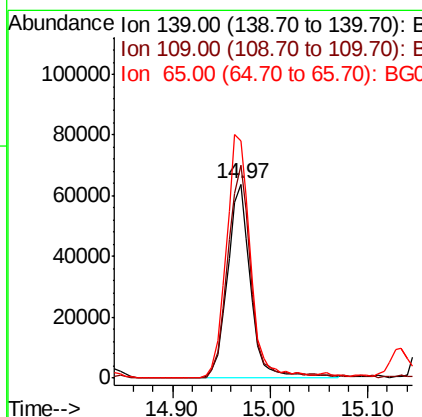
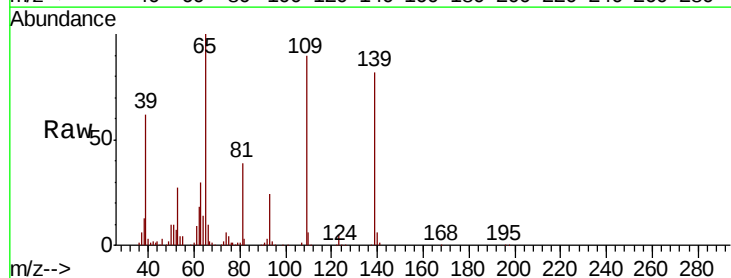
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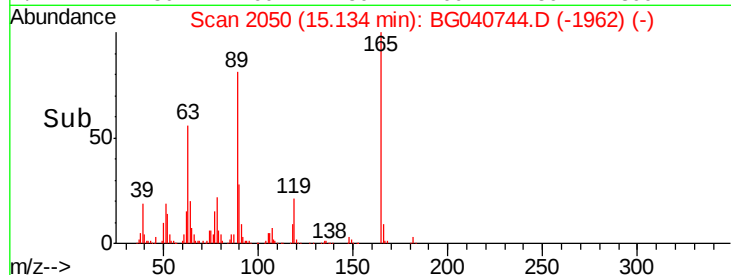
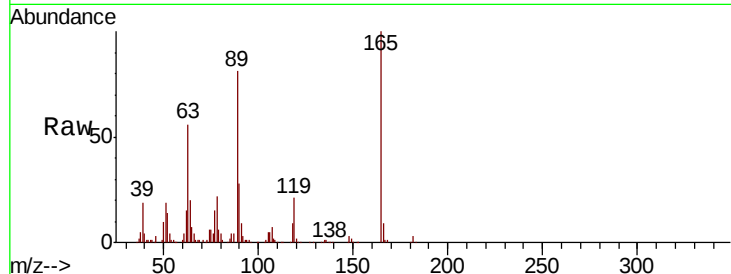
mohammad
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#56
4-Nitrophenol
Concen: 39.027 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.9	93.8	133.8
65	122.3	122.7	162.7#





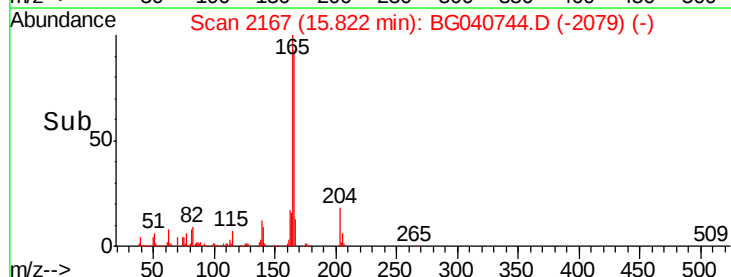
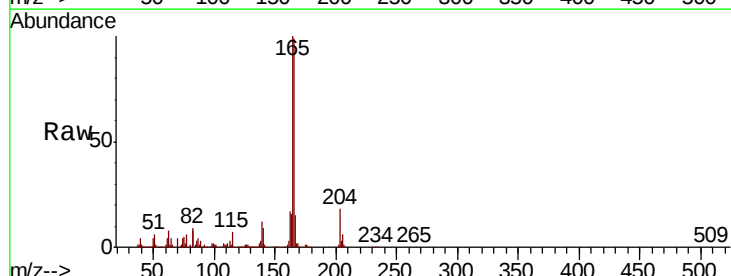
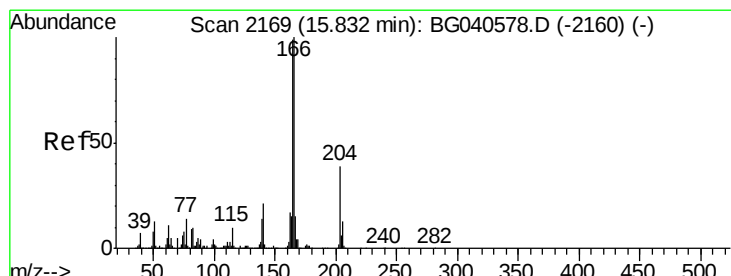
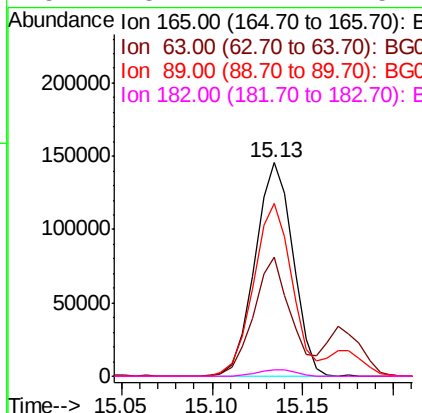
#57
2,4-Dinitrotoluene
Concen: 51.459 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.9	45.8	68.8
89	81.1	69.4	104.2
182	3.2	2.2	3.4

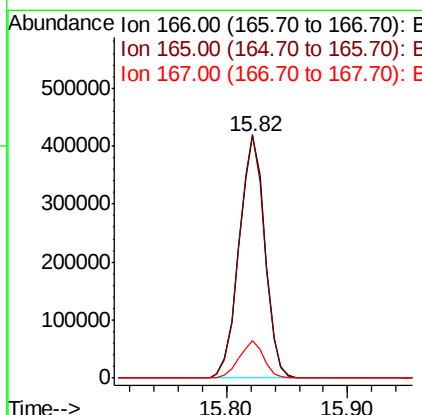
Manual Integrations
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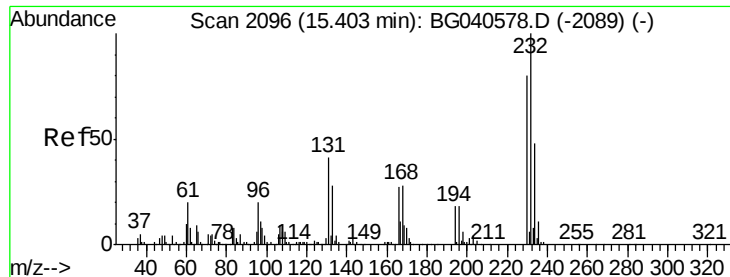
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#58
Fluorene
Concen: 42.120 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.6	119.4
167	15.4	12.2	18.2





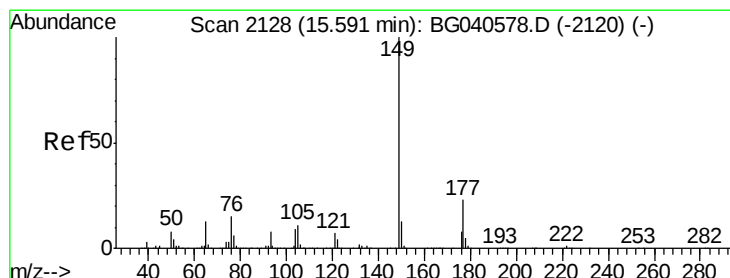
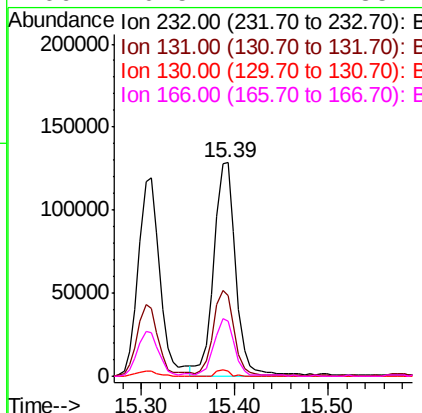
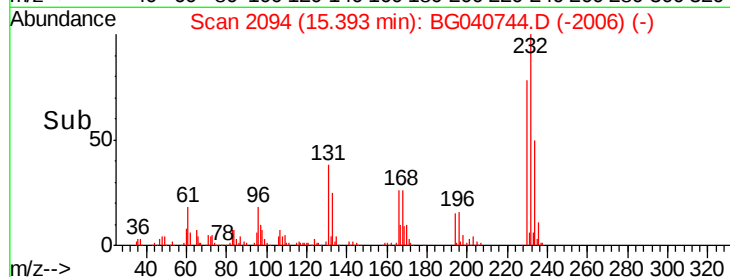
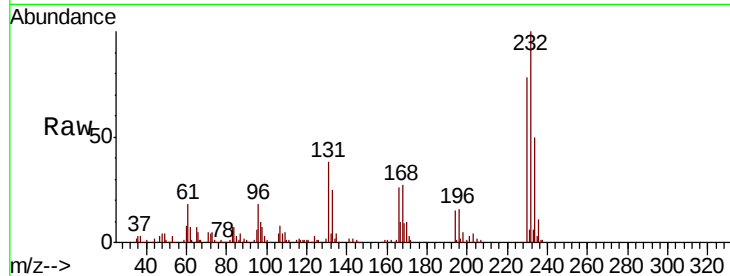
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.212 ng/ml
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	211564		
131	33.1	33.0	49.4	
130	2.4	2.0	3.0	
166	20.5	22.1	33.1	#

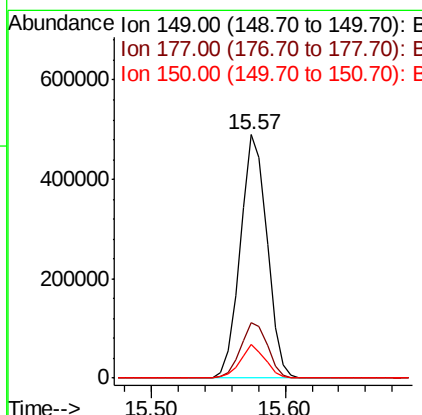
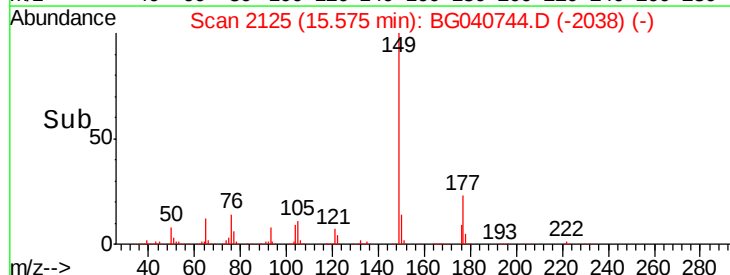
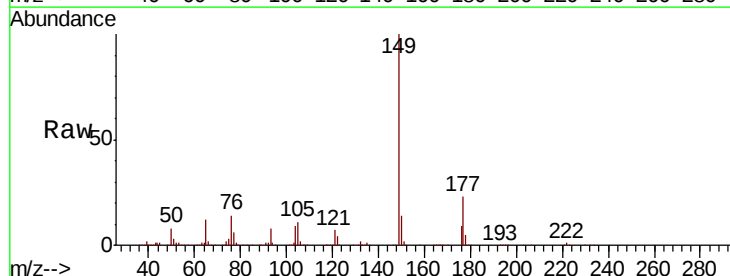
Manual Integrations
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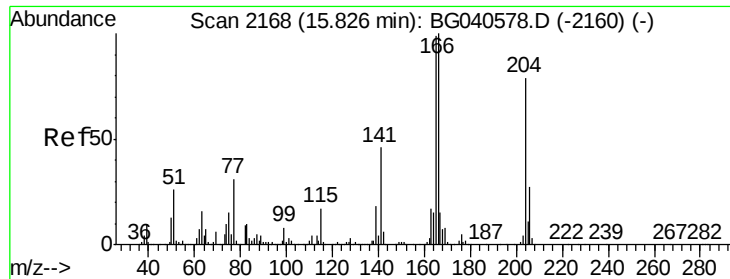
mohammad
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#60
 Diethylphthalate
 Concen: 41.197 ng/ml
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	674523		
177	22.9	18.5	27.7	
150	13.6	10.2	15.4	





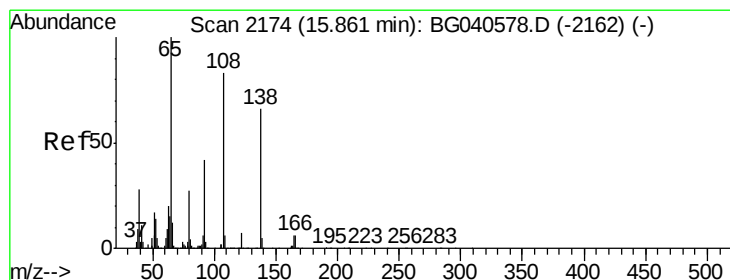
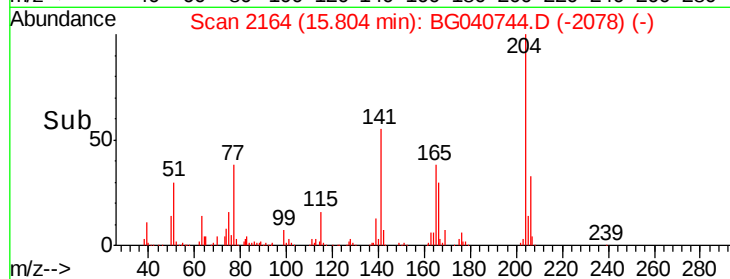
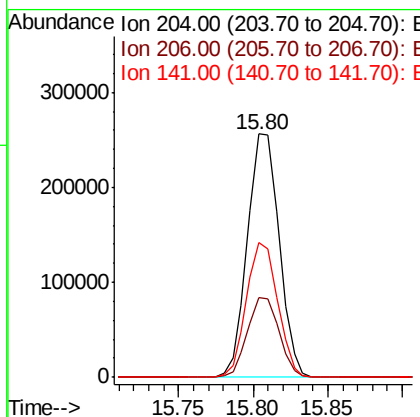
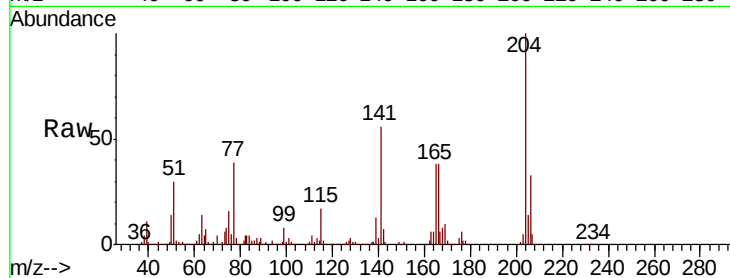
#61
4-Chlorophenyl-phenylether
Concen: 43.865 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	376078		
206	32.6		27.4	41.2
141	55.6		46.0	69.0

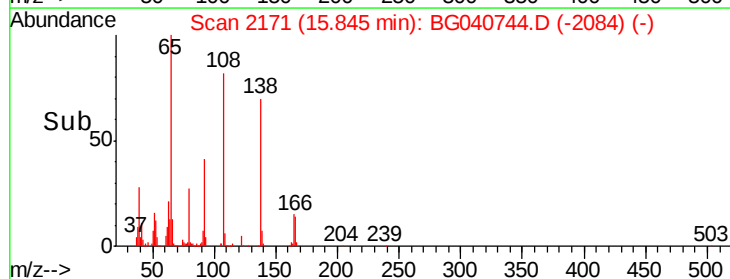
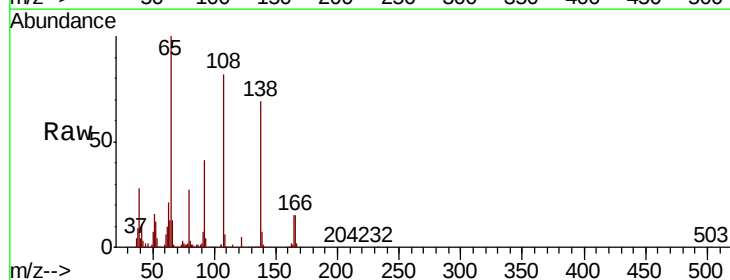
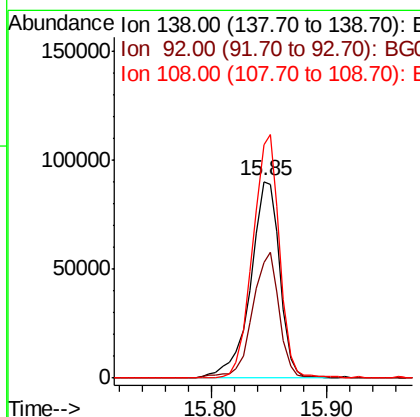
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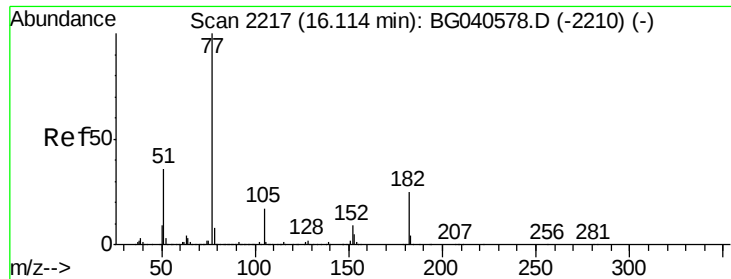
mohammad
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#62
4-Nitroaniline
Concen: 45.711 ng
RT: 15.85 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	158679		
92	59.0		43.9	83.9
108	118.7		106.5	146.5





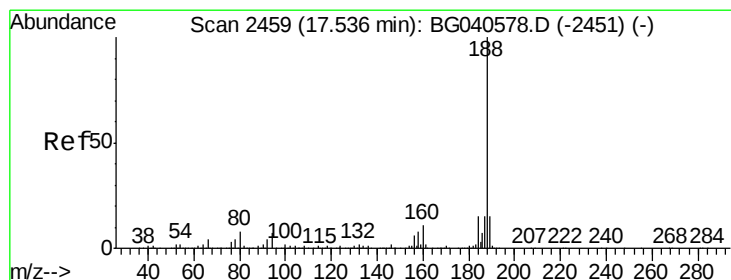
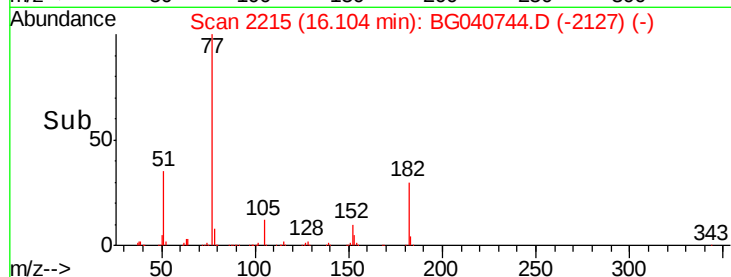
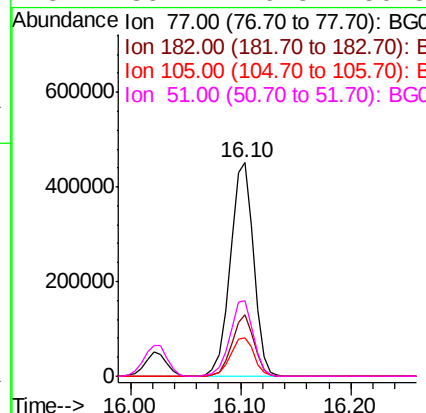
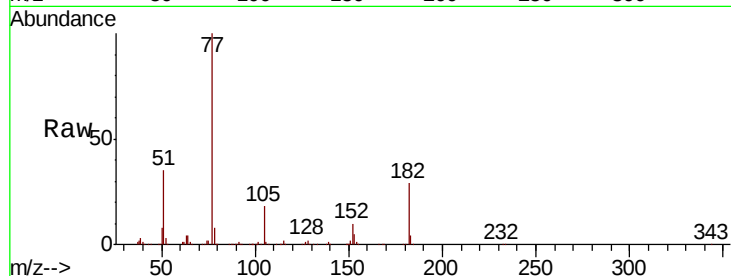
#63
Azobenzene
Concen: 39.420 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.6	5.0	45.0
105	18.0	0.0	37.6
51	35.4	16.3	56.3

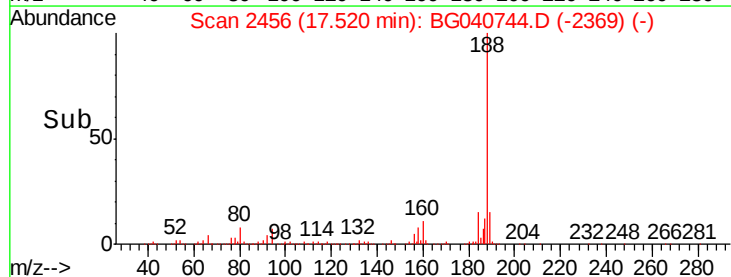
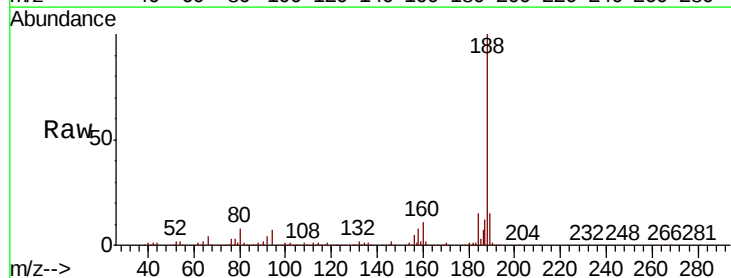
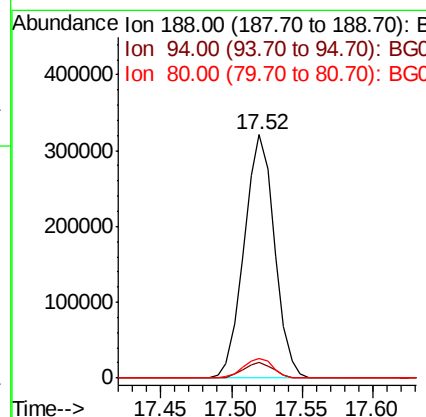
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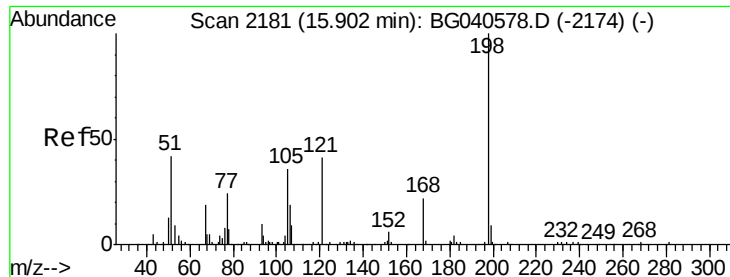
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.6	8.4
80	8.1	6.4	9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 14.600 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 21032

Ion Ratio Lower Upper

198 100

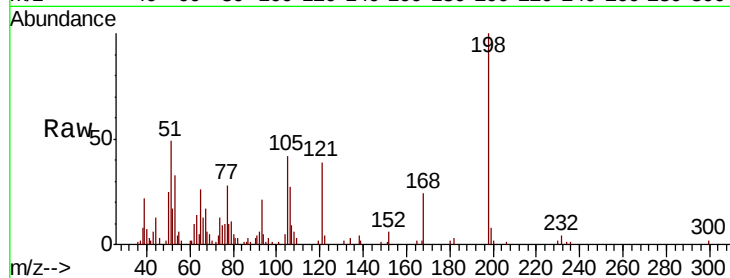
51 48.5 35.9 75.9

105 41.9 21.2 61.2

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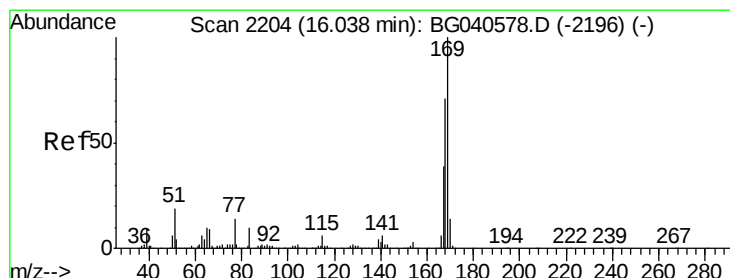
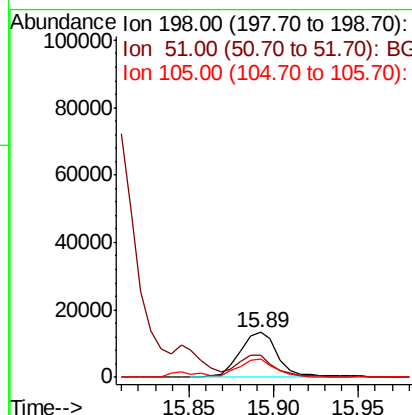
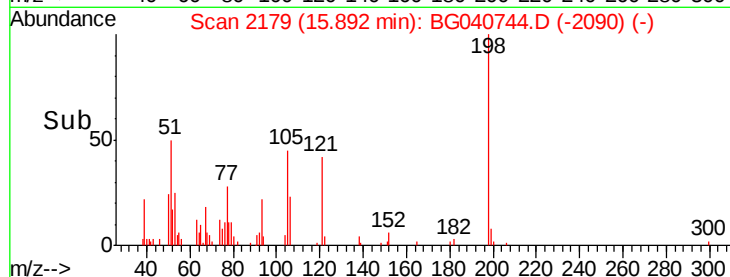


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.519 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

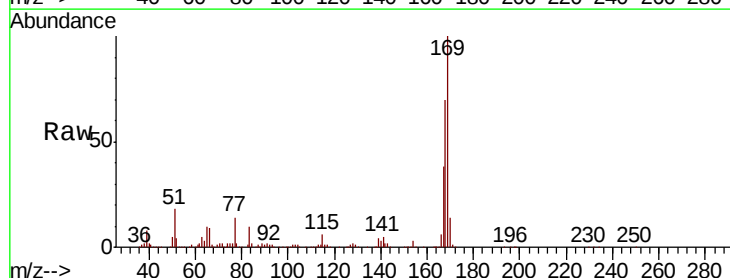
Tgt Ion:169 Resp: 563926

Ion Ratio Lower Upper

169 100

168 69.8 56.8 85.2

167 38.0 31.4 47.0

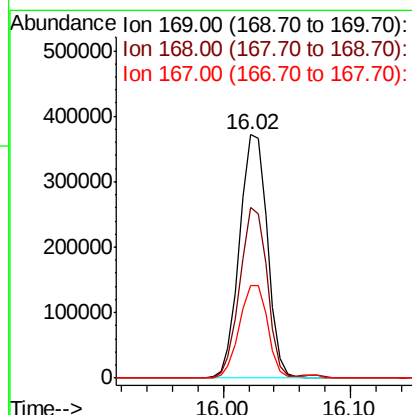
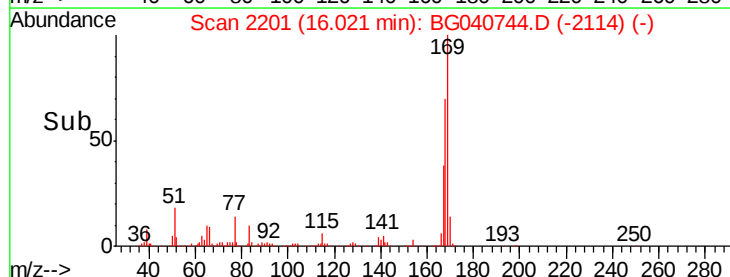


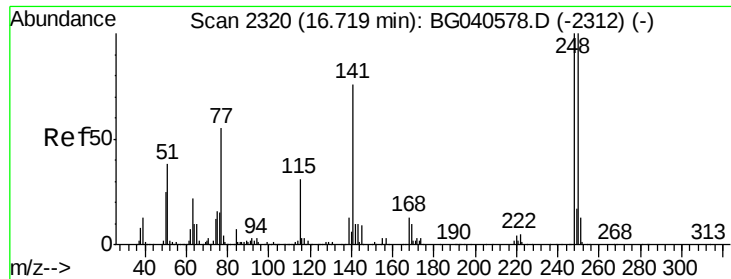
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 42.148 ng

RT: 16.70 min Scan# 2317

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

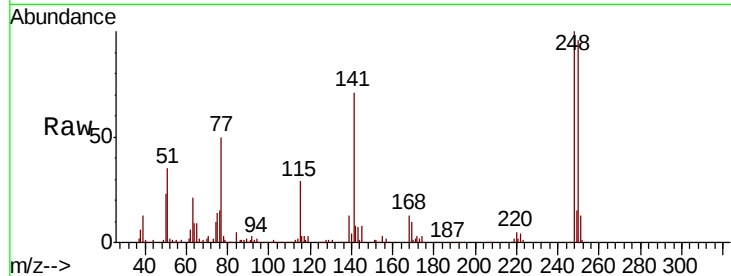
ClientSampleId :

SSTDCCC040

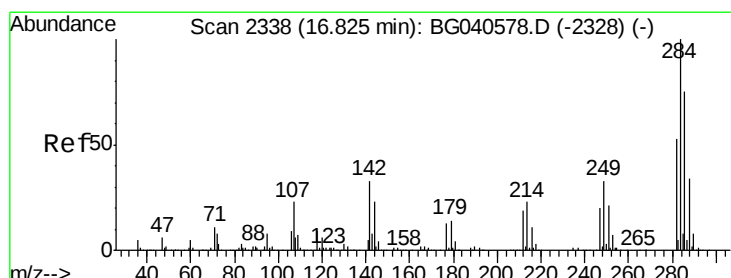
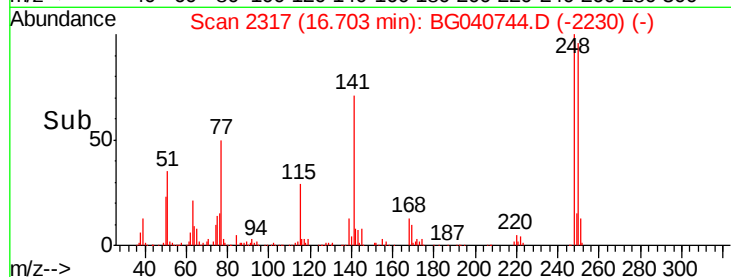
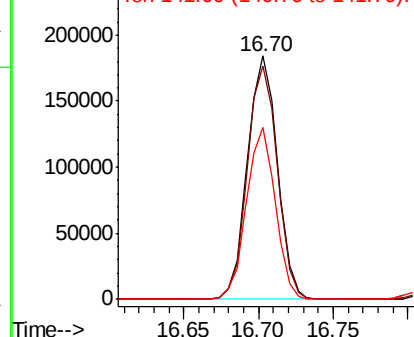
Tot Ion:	248	Resp:	254689
Ion Ratio	Lower	Upper	
248	100		
250	96.1	79.8	119.6
141	70.8	60.8	91.2

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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: 41.978 ng

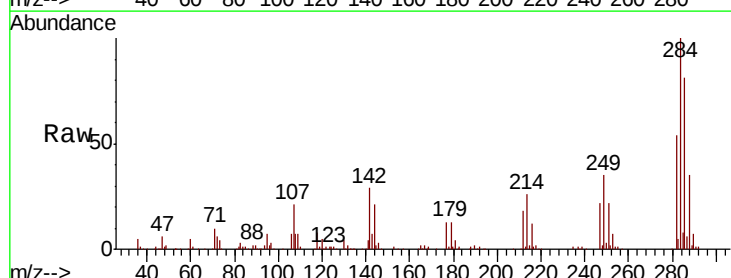
RT: 16.81 min Scan# 2336

Delta R.T. -0.01 min

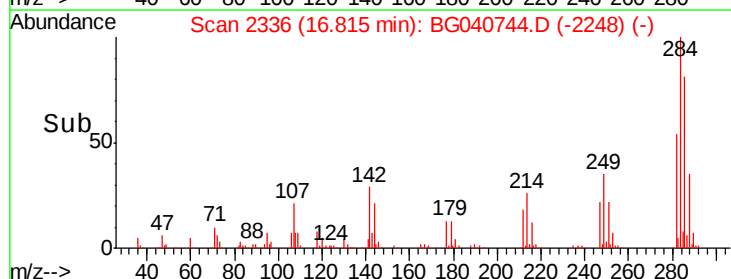
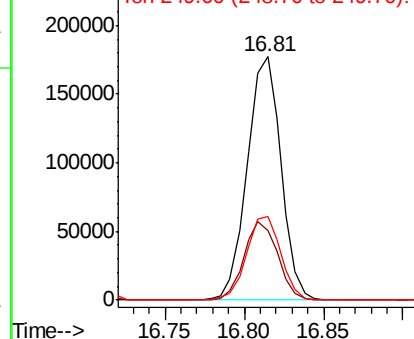
Lab File: BG040744.D

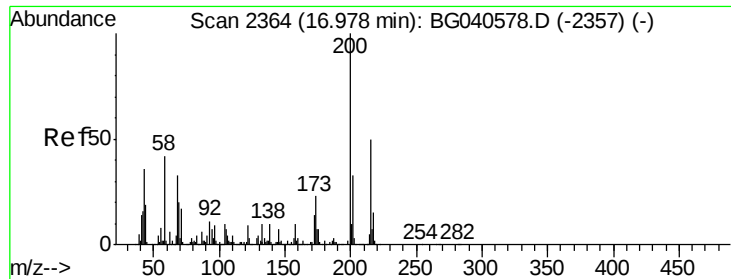
Acq: 4 May 2019 3:58

Tgt Ion:	284	Resp:	262286
Ion Ratio	Lower	Upper	
284	100		
142	28.8	26.6	40.0
249	34.6	26.0	39.0



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: 38.524 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

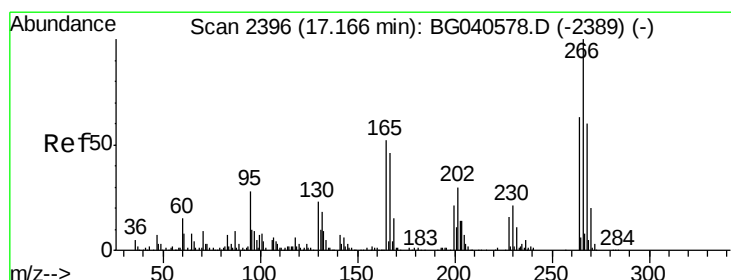
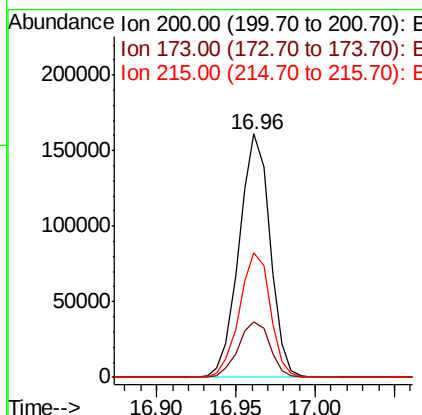
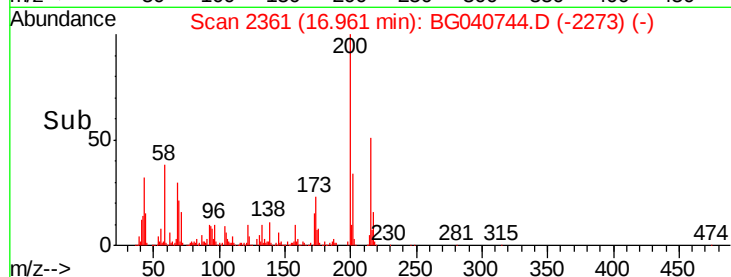
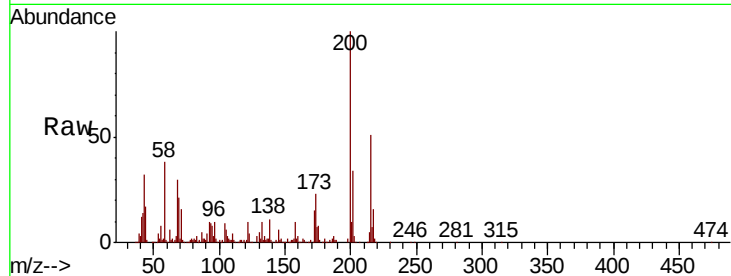
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.7	2.8	42.8
215	50.9	30.2	70.2

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#70

Pentachlorophenol

Concen: 20.805 ng m

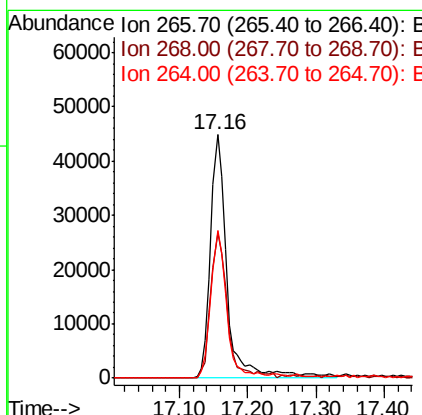
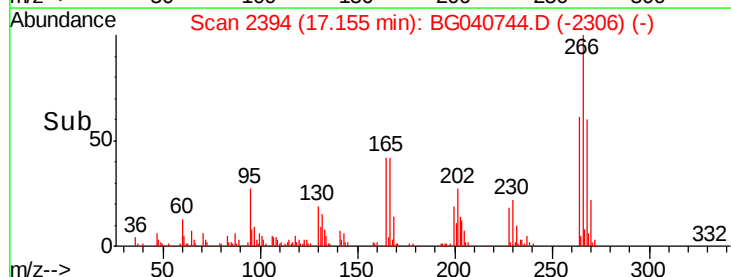
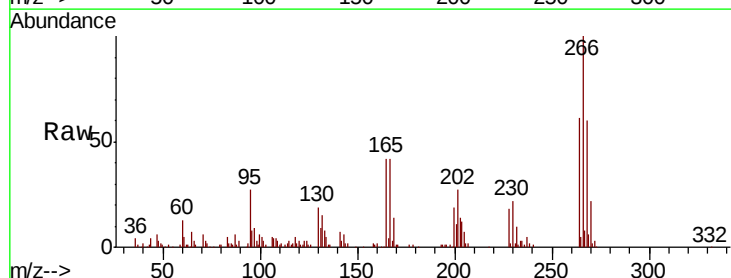
RT: 17.16 min Scan# 2394

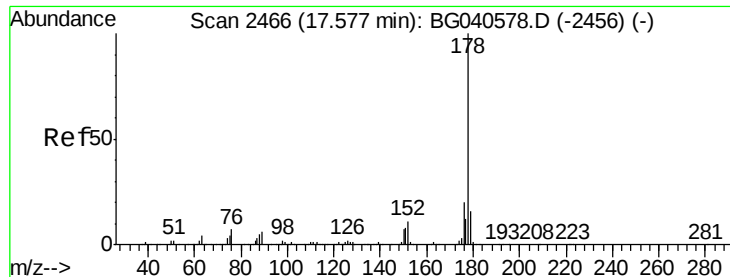
Delta R.T. -0.01 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.8	52.3	78.5
264	60.6	50.0	75.0





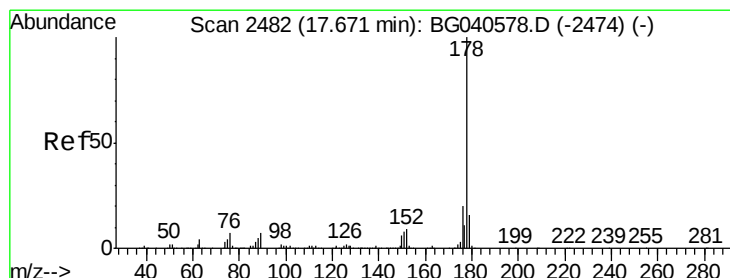
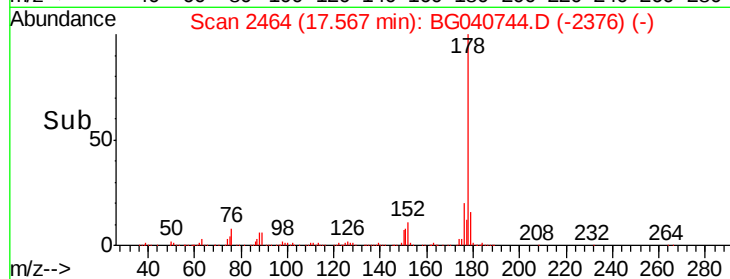
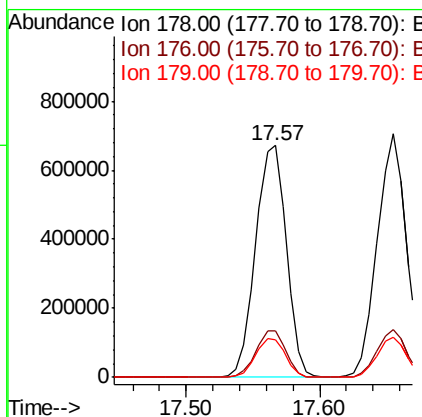
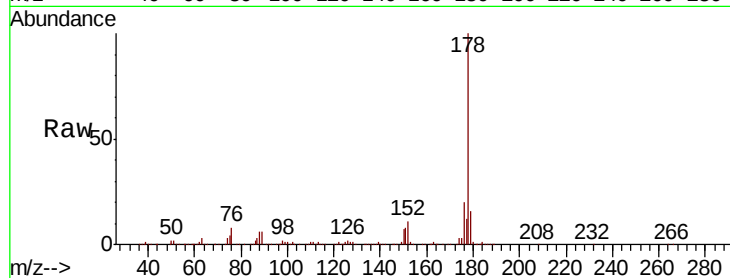
#71
Phenanthrene
Concen: 40.856 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.4	12.6	18.8

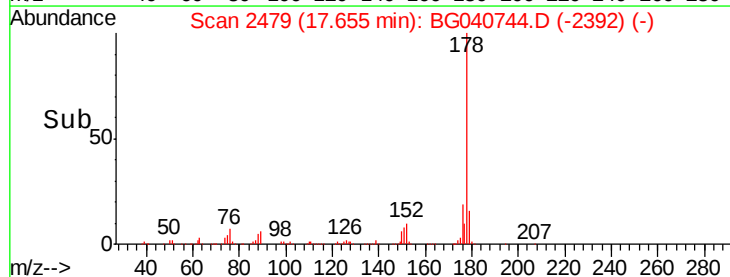
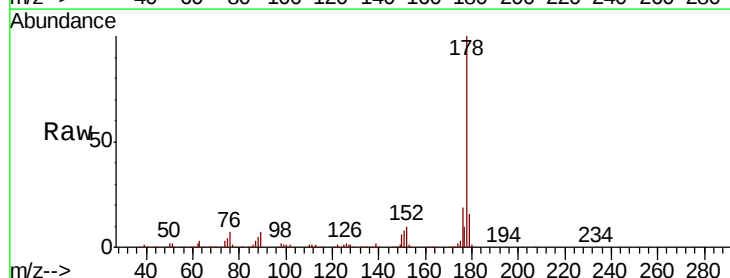
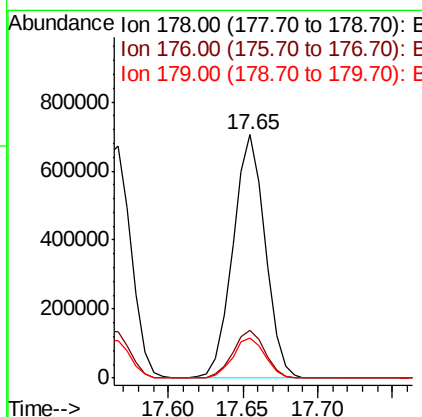
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#72
Anthracene
Concen: 40.292 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	16.4	12.9	19.3





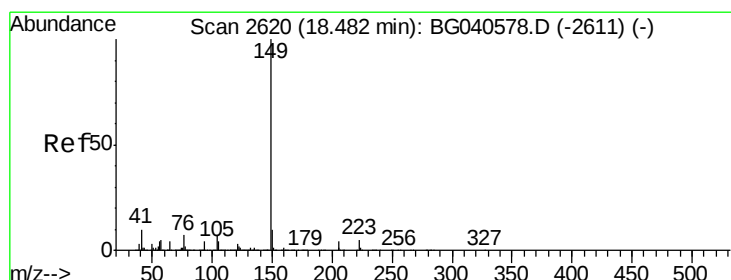
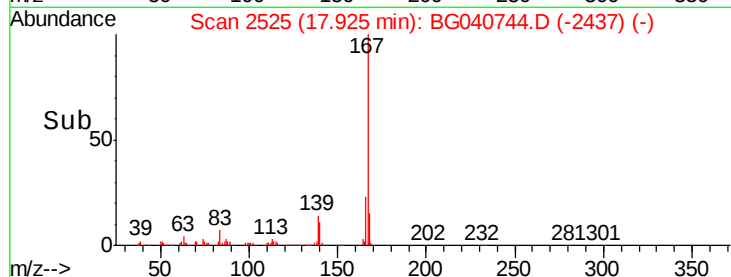
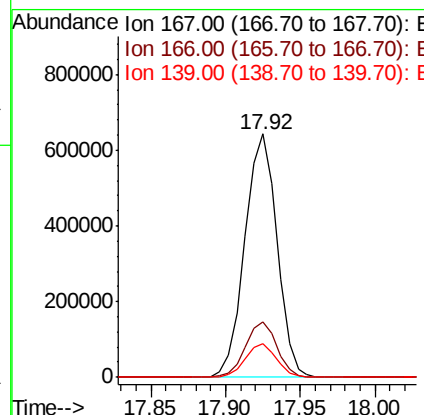
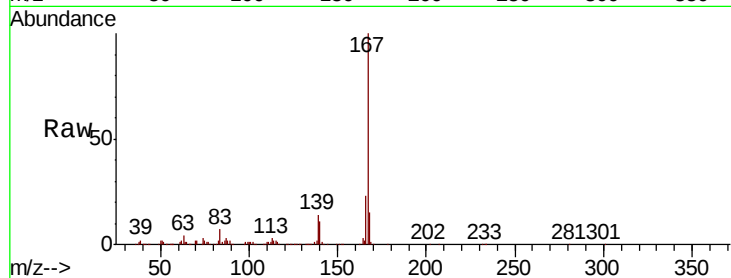
#73
 Carbazole
 Concen: 40.096 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	14.0	11.4	17.0

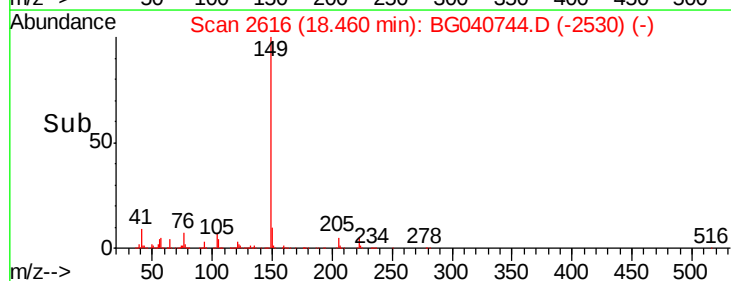
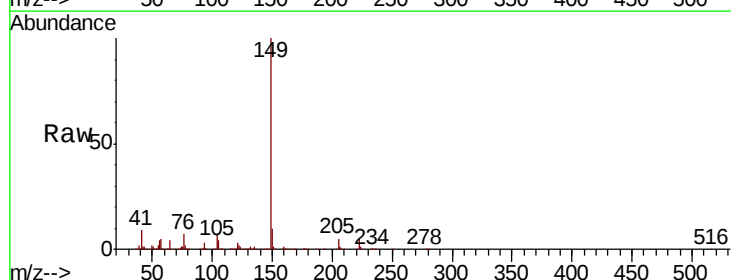
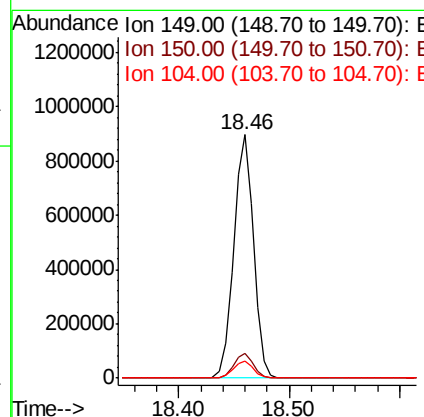
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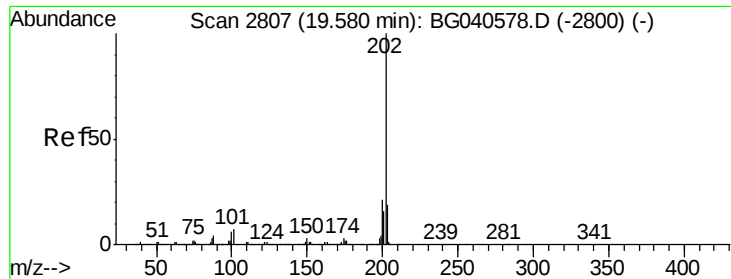
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#74
 Di-n-butylphthalate
 Concen: 38.738 ng
 RT: 18.46 min Scan# 2616
 Delta R.T. -0.02 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	7.2	5.4	8.2





#75

Fluoranthene

Concen: 41.469 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

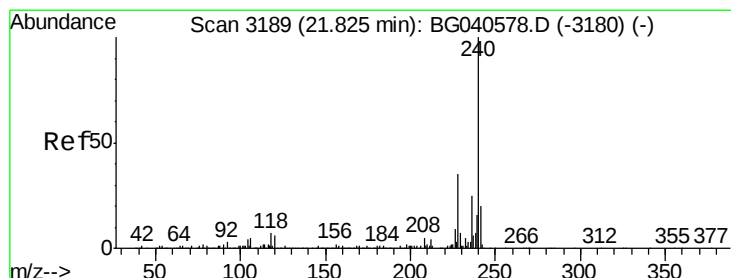
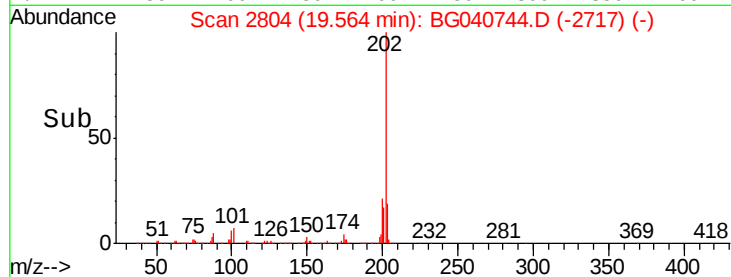
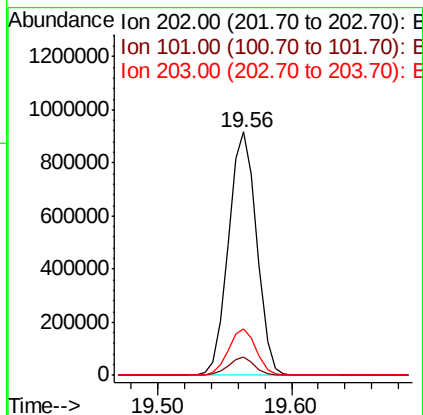
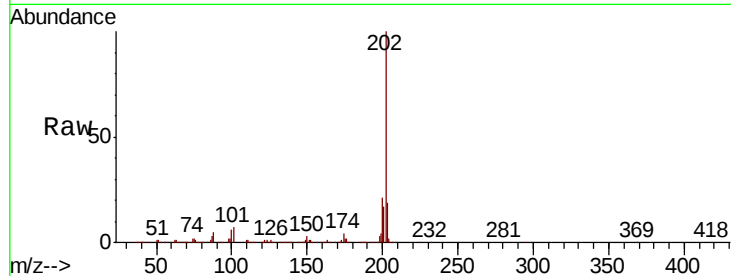
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1350034
Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	27.5
203	19.1	0.0	39.3

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#76

Chrysene-d12

Concen: 20.000 ng

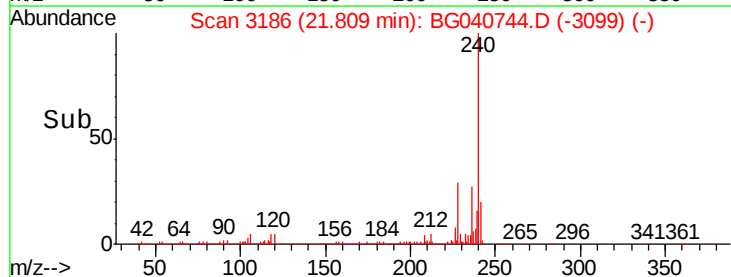
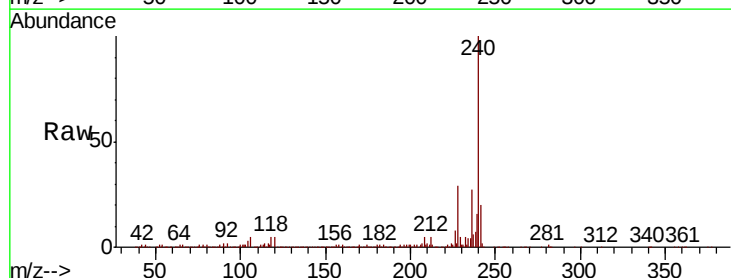
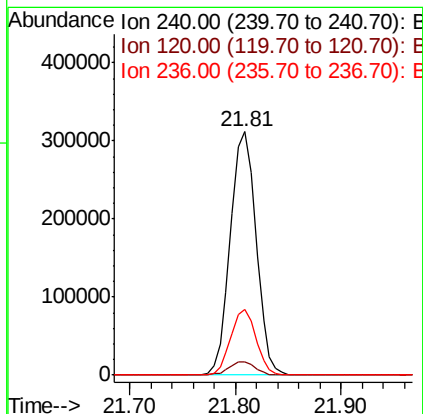
RT: 21.81 min Scan# 3186

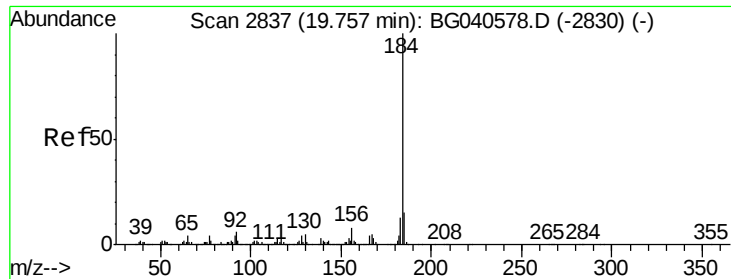
Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tgt Ion:	240	Resp:	526926
Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.0	7.6
236	27.2	20.3	30.5





#77

Benzidine

Concen: 36.584 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

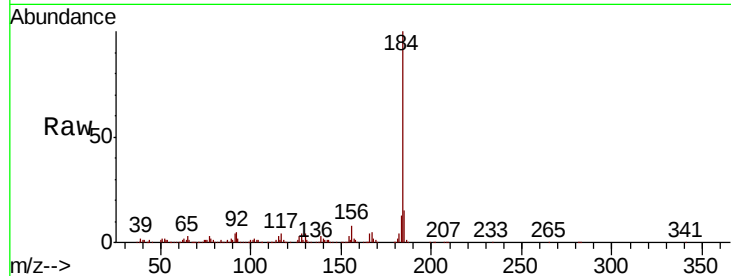
ClientSampleId :

SSTDCCC040

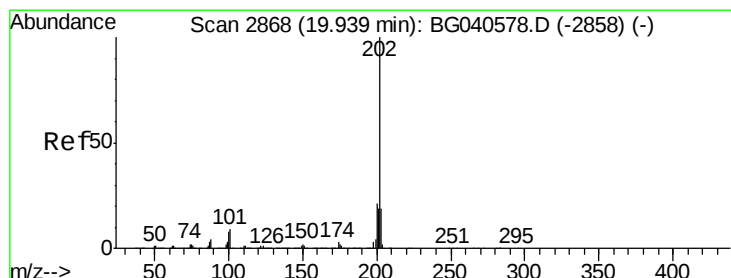
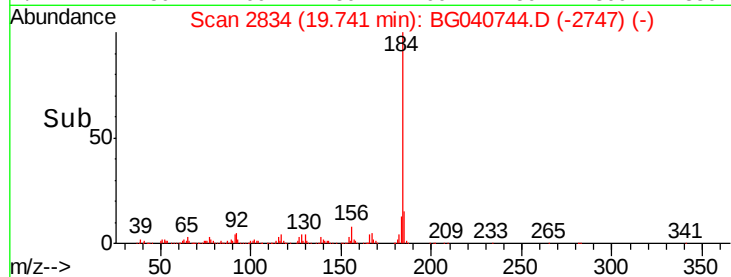
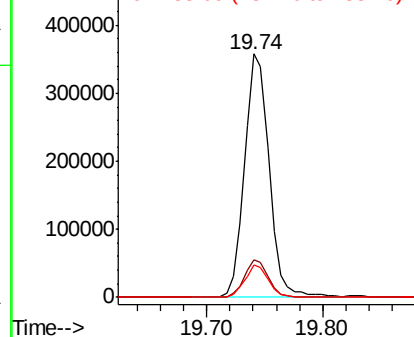
Tot Ion:	184	Resp:	527811
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.8	17.8
183	13.5	10.2	15.2

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



#78

Pyrene

Concen: 41.097 ng

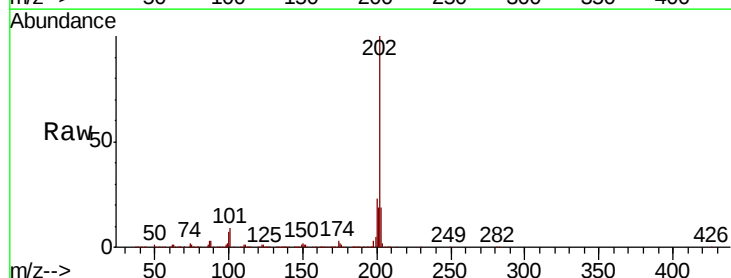
RT: 19.93 min Scan# 2866

Delta R.T. -0.01 min

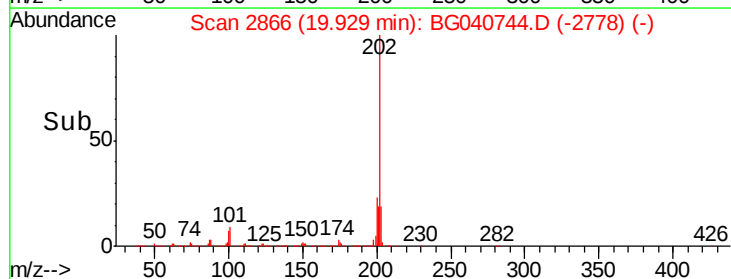
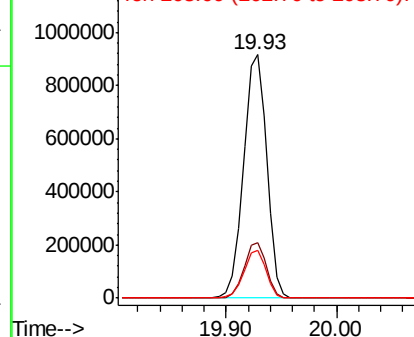
Lab File: BG040744.D

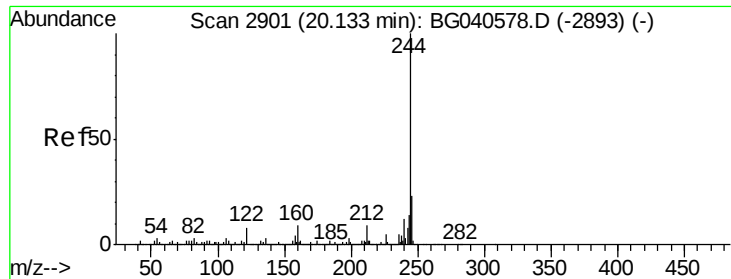
Acq: 4 May 2019 3:58

Tgt Ion:	202	Resp:	1357231
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.2	25.8
203	19.5	15.0	22.4



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





#79

Terphenyl-d14

Concen: 80.155 ng

RT: 20.12 min Scan# 2898

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1906444

Ion Ratio Lower Upper

244 100

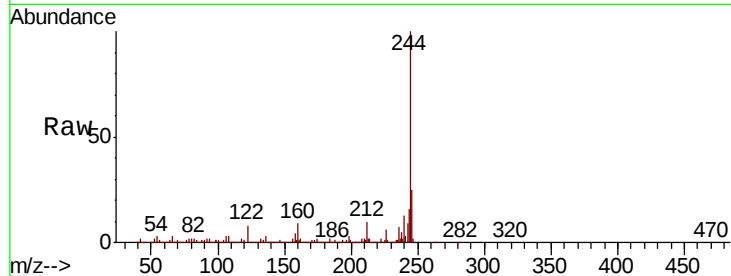
212 10.0 7.2 10.8

122 7.7 6.6 10.0

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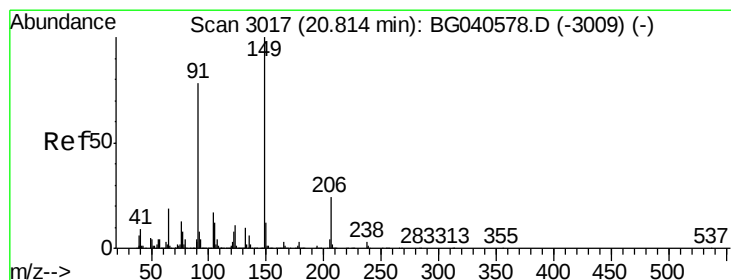
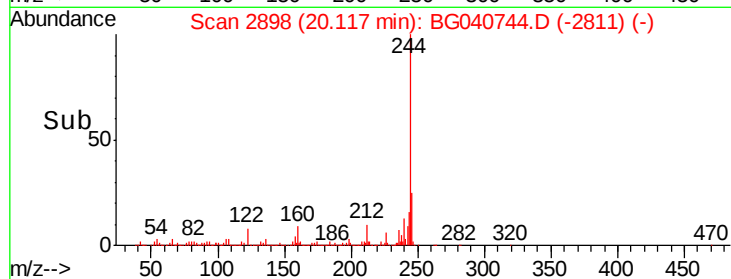
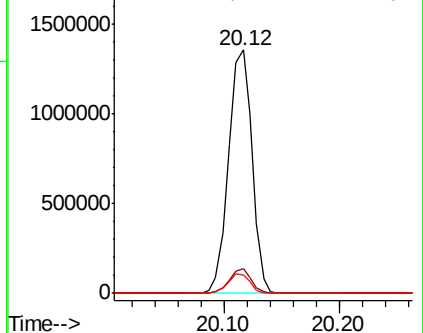
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.593 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

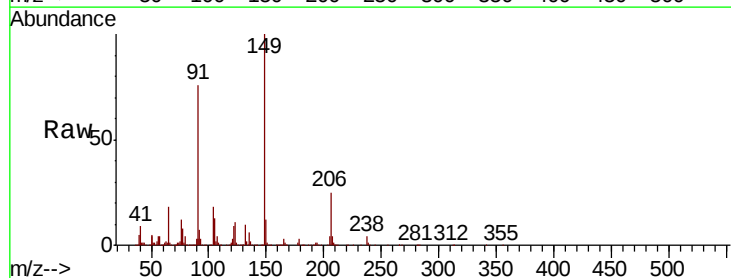
Tgt Ion:149 Resp: 522502

Ion Ratio Lower Upper

149 100

91 76.3 62.6 93.8

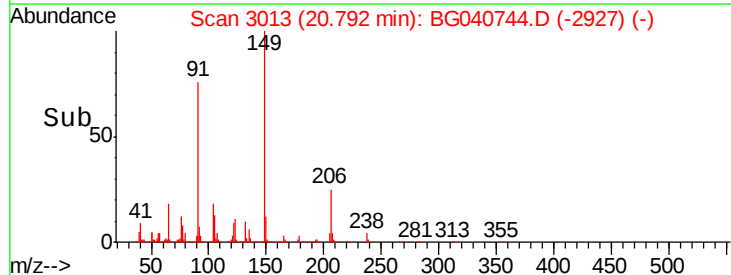
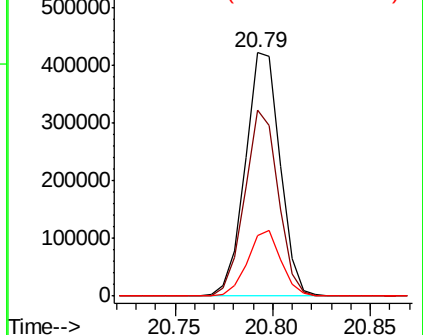
206 25.1 19.4 29.2

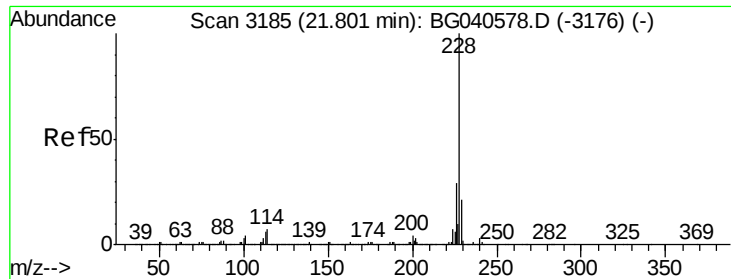


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





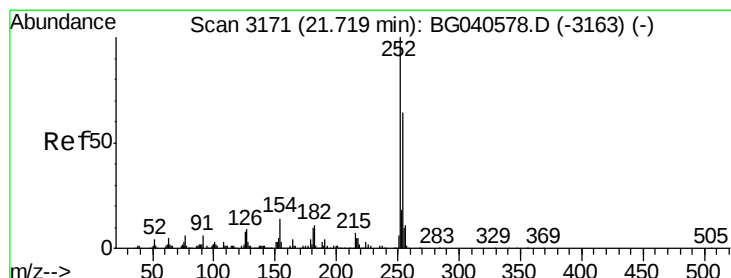
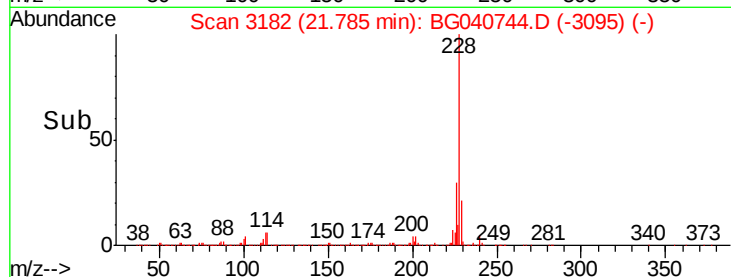
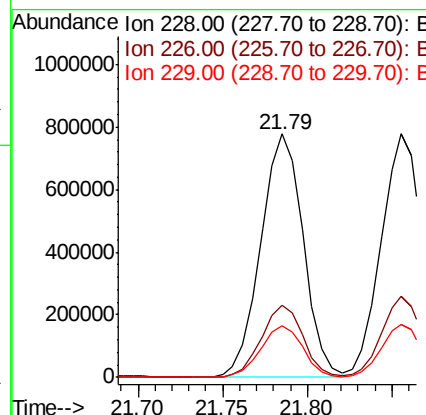
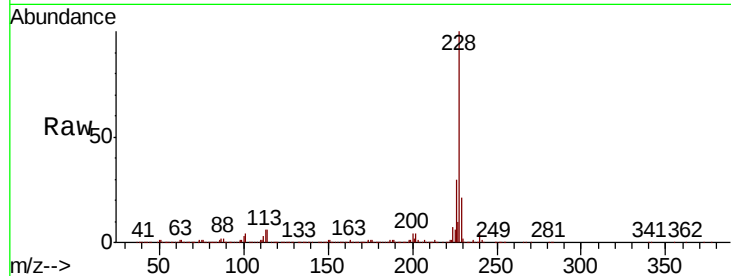
#81
Benzo(a)anthracene
Concen: 40.774 ng
RT: 21.79 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.1	34.7
229	21.1	17.0	25.4

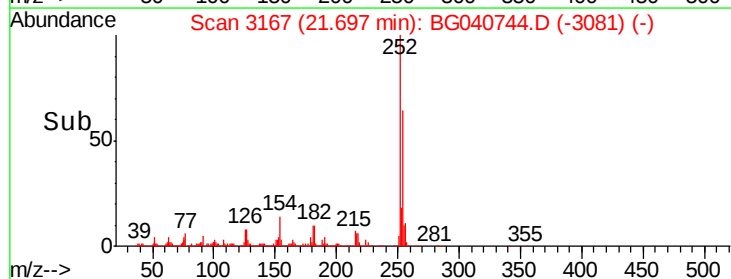
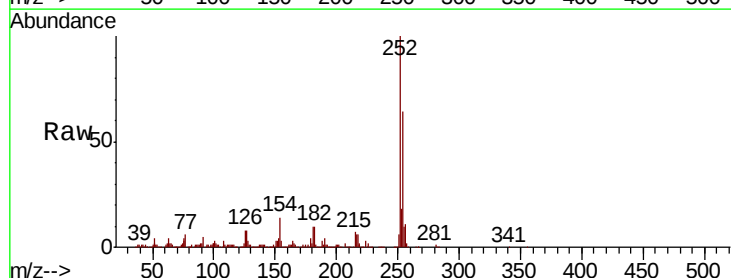
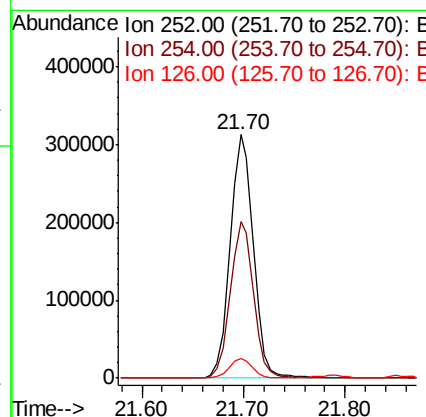
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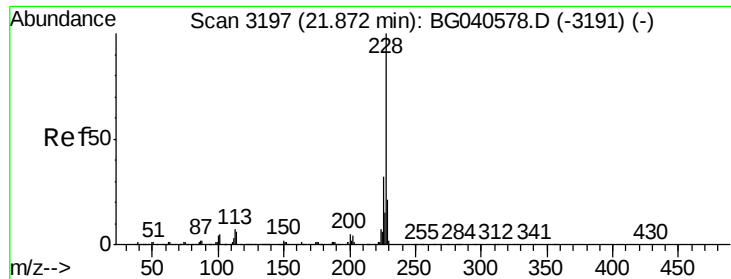
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#82
3,3'-Dichlorobenzidine
Concen: 41.765 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.2	76.8
126	7.9	6.6	10.0





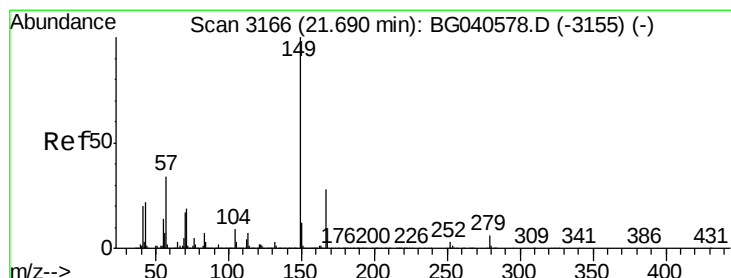
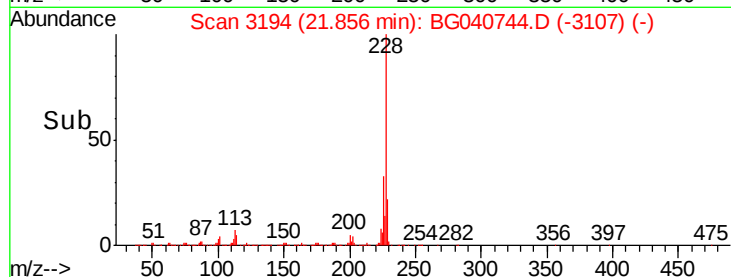
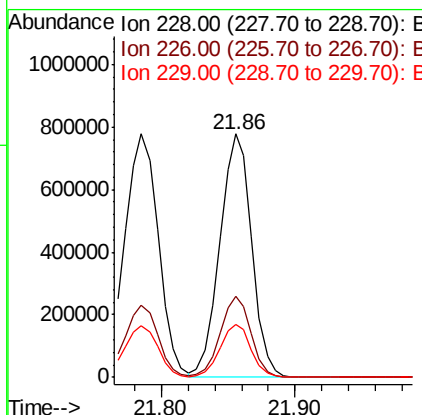
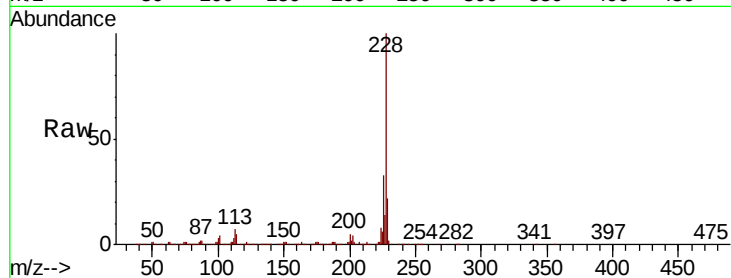
#83
 Chrvsene
 Concen: 40.971 ng
 RT: 21.86 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.5	38.3
229	21.6	16.8	25.2

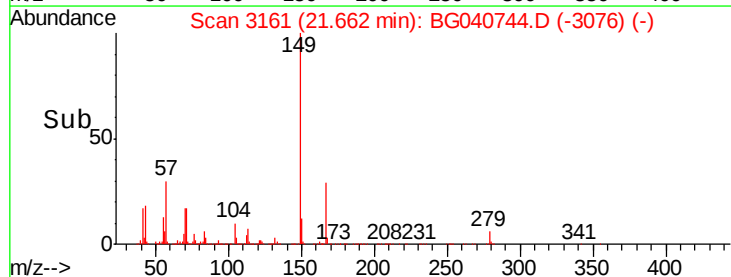
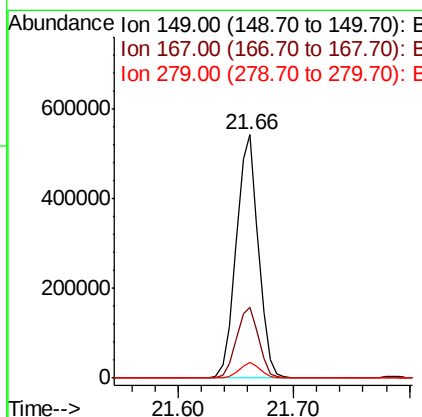
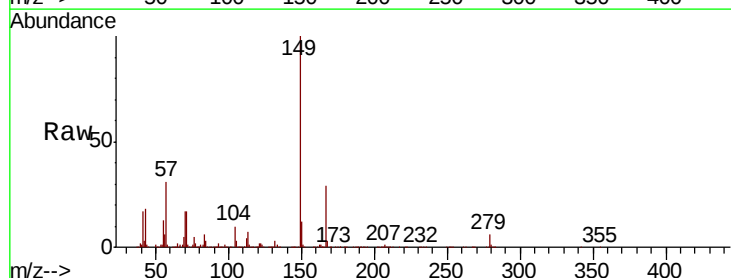
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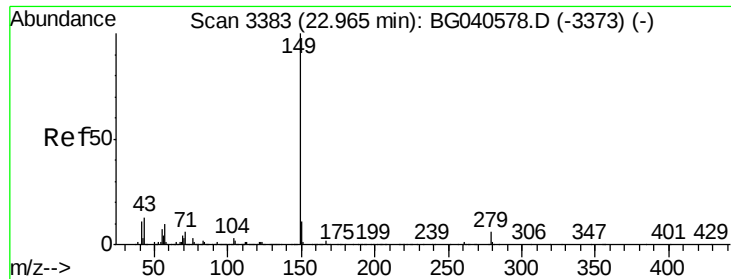
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.632 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.03 min
 Lab File: BG040744.D
 Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.4	33.6
279	6.3	4.6	6.8





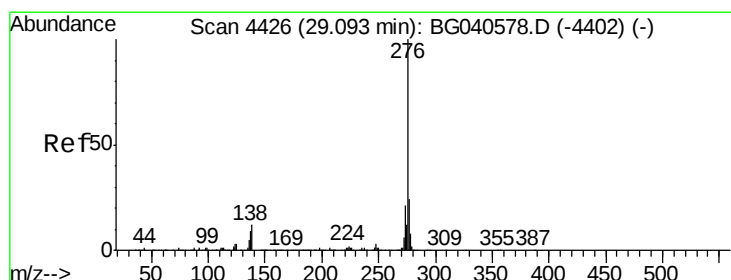
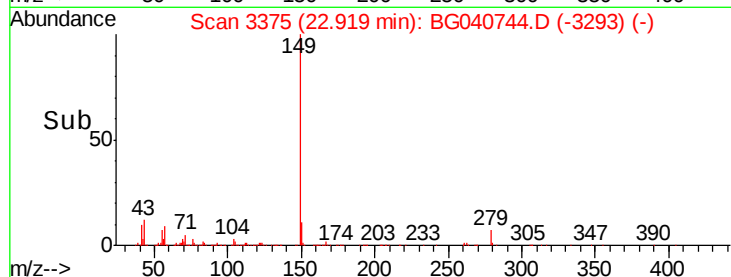
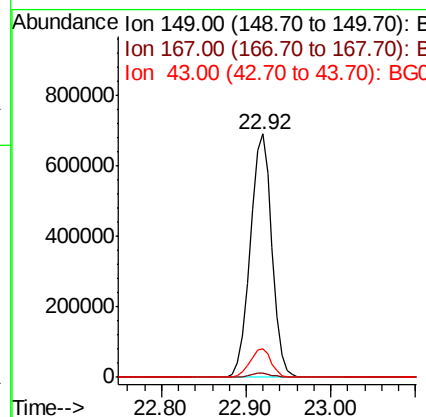
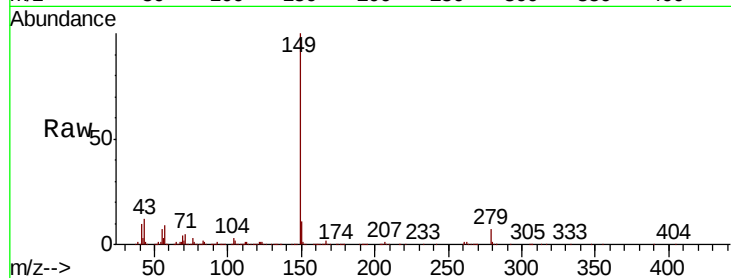
#85
Di-n-octyl phthalate
Concen: 39.077 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.05 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.8	10.2	15.2

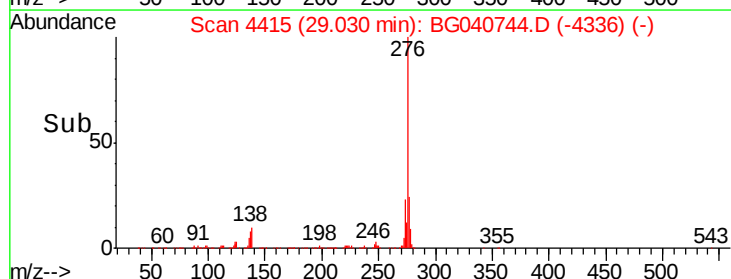
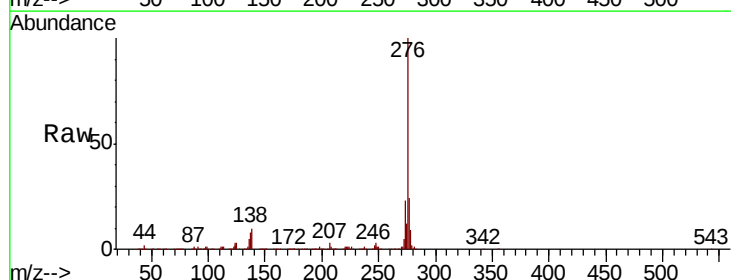
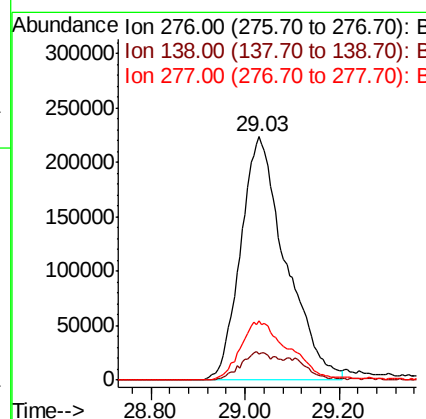
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.782 ng
RT: 29.03 min Scan# 4415
Delta R.T. -0.06 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.0	9.8	14.6#
277	25.7	17.3	25.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3757

Delta R.T. -0.04 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

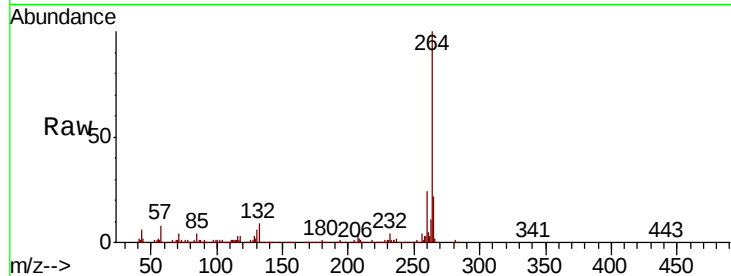
ClientSampleId :

SSTDCCC040

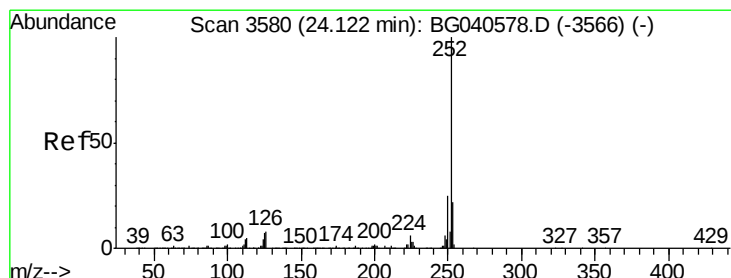
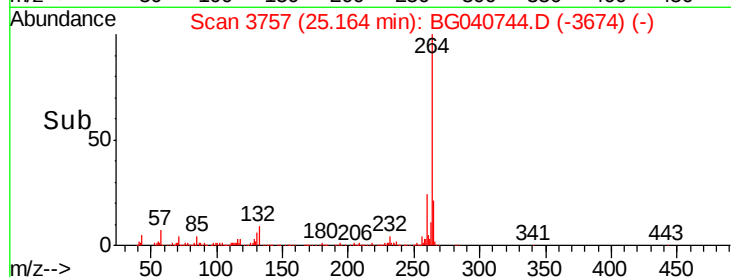
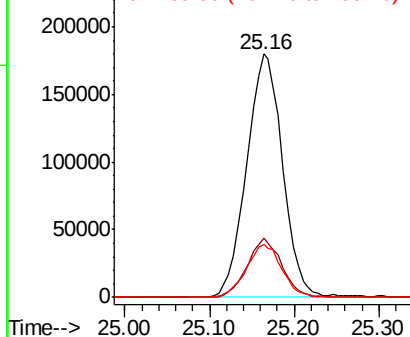
Tot Ion:	264	Resp:	530684
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	21.5	16.6	25.0

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.402 ng

RT: 24.09 min Scan# 3575

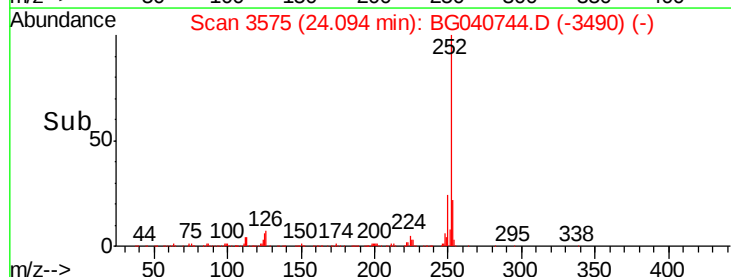
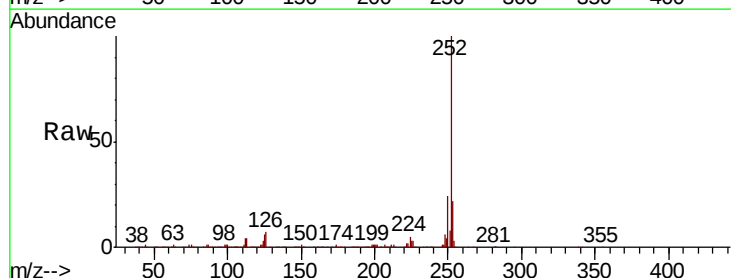
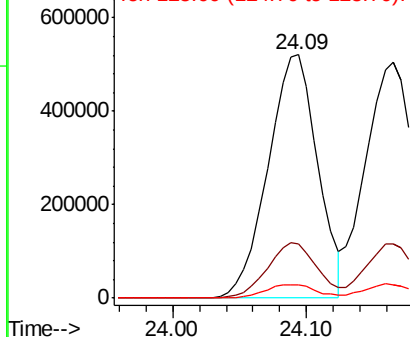
Delta R.T. -0.03 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Tgt Ion:	252	Resp:	1342640
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	5.5	5.4	8.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.549 ng

RT: 24.16 min Scan# 3587

Delta R.T. -0.03 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1288640

Ion Ratio Lower Upper

252 100

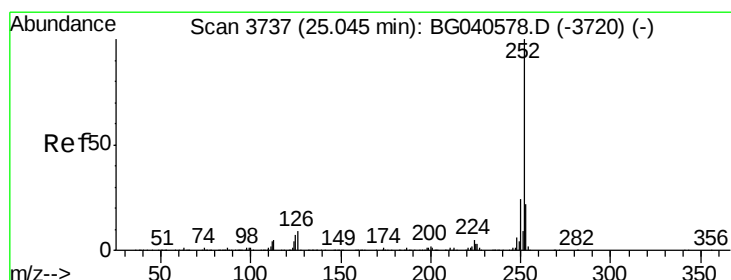
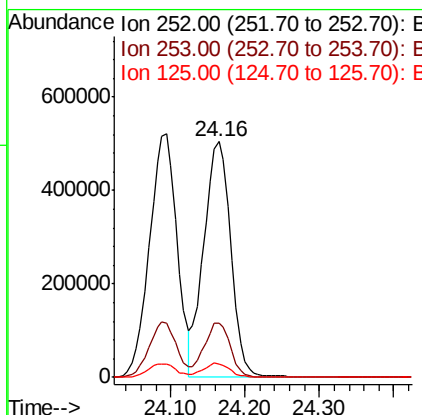
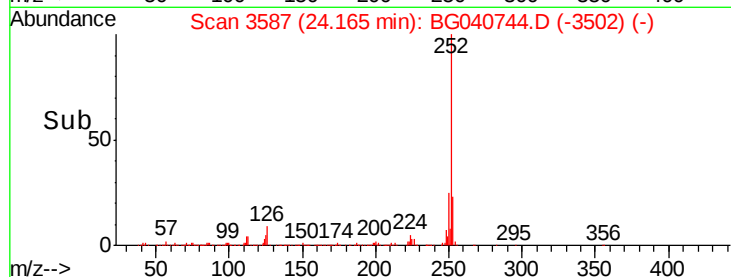
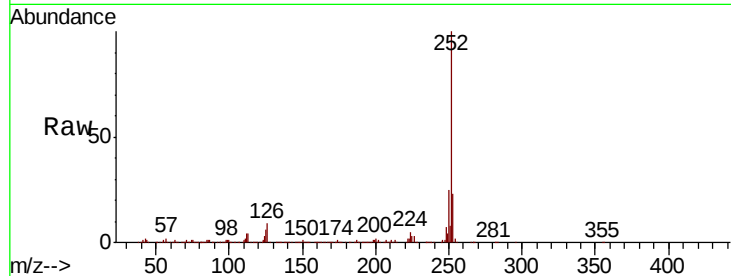
253 23.1 17.6 26.4

125 5.5 5.5 8.3#

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#90

Benzo(a)pyrene

Concen: 41.705 ng

RT: 25.00 min Scan# 3730

Delta R.T. -0.04 min

Lab File: BG040744.D

Acq: 4 May 2019 3:58

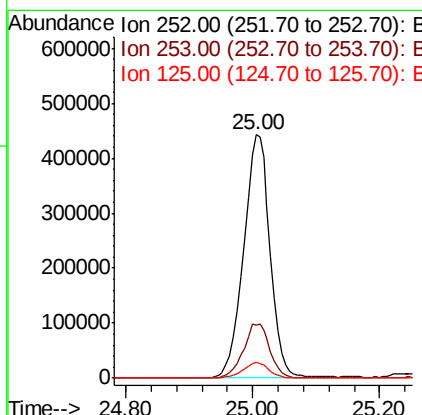
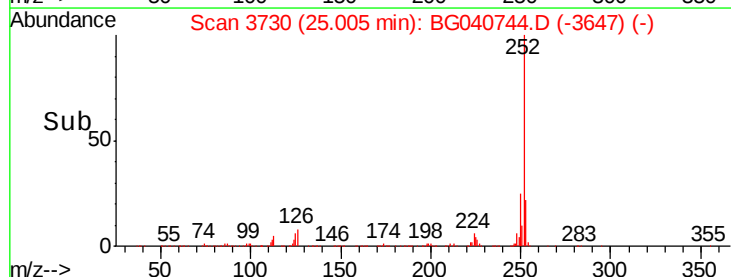
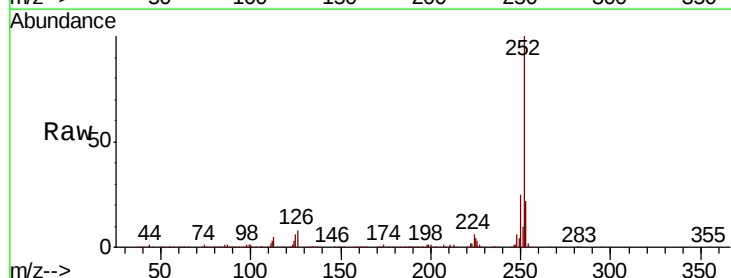
Tgt Ion:252 Resp: 1280235

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 6.3 5.7 8.5





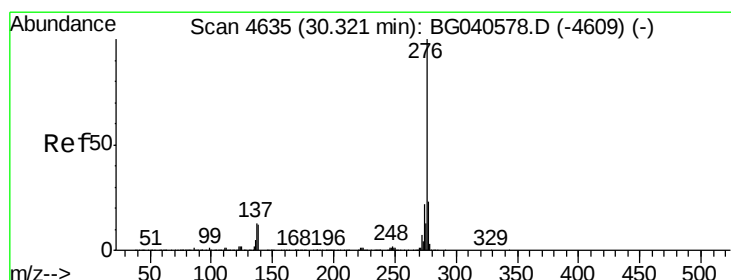
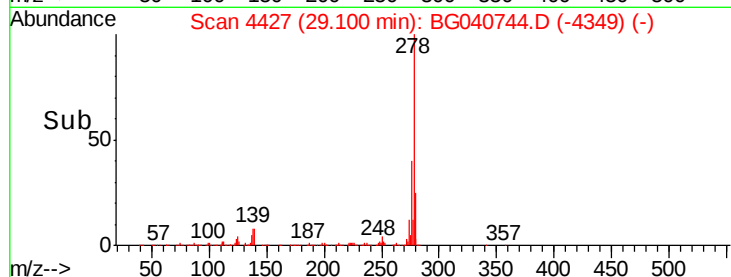
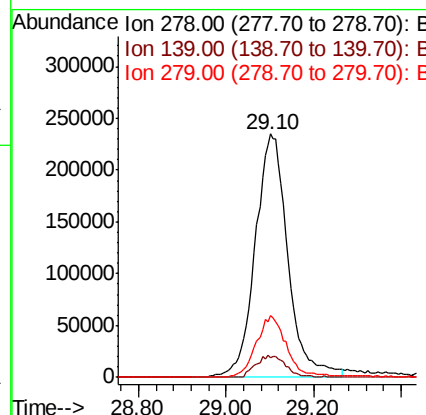
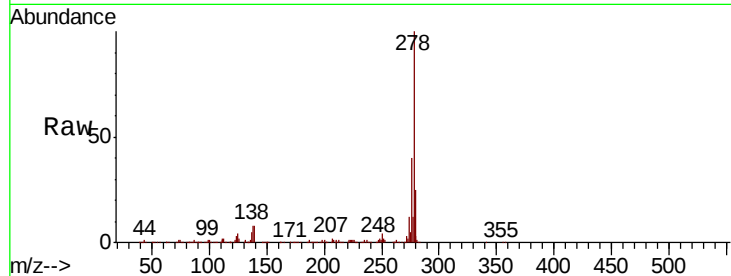
#91
Dibenzo(a,h)anthracene
Concen: 38.495 ng
RT: 29.10 min Scan# 4427
Delta R.T. -0.07 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1195816
Ion Ratio Lower Upper
278 100
139 8.1 8.2 12.4#
279 25.5 18.5 27.7

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#92
Benzo(g,h,i)perylene
Concen: 39.091 ng
RT: 30.25 min Scan# 4622
Delta R.T. -0.07 min
Lab File: BG040744.D
Acq: 4 May 2019 3:58

Tgt Ion:276 Resp: 1208544
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 10.9 9.8 14.6

