

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100819\
 Data File : BG043083.D
 Acq On : 8 Oct 2019 11:22
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/11/2019 8:29:40 AM

Quant Time: Oct 09 01:16:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	50824	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	208128	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	159025	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	389377	20.00	ng	0.00
76) Chrysene-d12	21.69	240	415305	20.00	ng	0.00
87) Perylene-d12	24.91	264	483664	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	241897	84.94	ng	0.00
7) Phenol-d6	7.23	99	354202	86.37	ng	0.00
23) Nitrobenzene-d5	9.22	82	352802	82.39	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	260690	95.33	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	943523	86.01	ng	0.00
79) Terphenyl-d14	20.03	244	1814457	93.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	45547	38.360	ng	89
3) Pyridine	3.93	79	132191	39.583	ng	90
4) n-Nitrosodimethylamine	3.85	42	61886	38.535	ng	87
6) Aniline	7.38	93	206582	41.729	ng	96
8) 2-Chlorophenol	7.62	128	131366	44.231	ng	95
9) Benzaldehyde	7.20	77	88353	35.256	ng	82
10) Phenol	7.25	94	162192	43.106	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	119945	41.200	ng	94
12) 1,3-Dichlorobenzene	7.95	146	157452	41.558	ng	98
13) 1,4-Dichlorobenzene	8.09	146	159191	42.149	ng	97
14) 1,2-Dichlorobenzene	8.41	146	155174	43.154	ng	96
15) Benzyl Alcohol	8.30	79	99125m	32.148	ng	
16) 2,2'-oxybis(1-Chloropropan	8.58	45	188472	33.710	ng	96
17) 2-Methylphenol	8.50	107	116387	44.207	ng	94
18) Hexachloroethane	9.14	117	57792	40.629	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	112607	41.816	ng	93
20) 3+4-Methylphenols	8.83	107	160620	44.518	ng	97
22) Acetophenone	8.88	105	227791	42.460	ng	# 96
24) Nitrobenzene	9.26	77	167736	41.068	ng	95
25) Isophorone	9.78	82	320123	42.561	ng	96
26) 2-Nitrophenol	9.97	139	80004	46.013	ng	96
27) 2,4-Dimethylphenol	10.03	122	114921	43.039	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	177551	41.606	ng	99
29) 2,4-Dichlorophenol	10.51	162	149347	44.972	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	183172	42.712	ng	99
31) Naphthalene	10.91	128	440782	43.023	ng	99
32) Benzoic acid	10.17	122	80802	40.302	ng	96
33) 4-Chloroaniline	11.02	127	202355	45.517	ng	96
34) Hexachlorobutadiene	11.20	225	130152	40.532	ng	98
35) Caprolactam	11.80	113	54093	46.189	ng	91
36) 4-Chloro-3-methylphenol	12.14	107	163701	45.337	ng	93
37) 2-Methylnaphthalene	12.51	142	345650	44.224	ng	98
38) 1-Methylnaphthalene	12.73	142	324050	43.816	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	242074	40.486	ng	99

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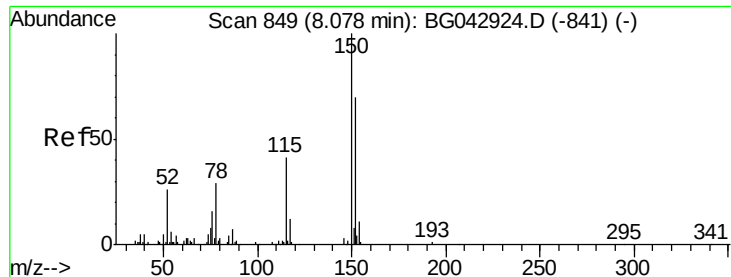
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	139828	36.703	nq	94
43) 2,4,6-Trichlorophenol	13.12	196	146785	41.943	nq	91
44) 2,4,5-Trichlorophenol	13.19	196	159173	44.151	nq	98
46) 1,1'-Biphenyl	13.51	154	503480	41.749	nq	100
47) 2-Chloronaphthalene	13.56	162	385975	42.689	nq	96
48) 2-Nitroaniline	13.76	65	130333	43.347	nq	91
49) Acenaphthylene	14.40	152	600707	43.419	nq	98
50) Dimethylphthalate	14.13	163	523350	43.923	nq	98
51) 2,6-Dinitrotoluene	14.25	165	116365	45.860	nq	94
52) Acenaphthene	14.75	154	370883	40.050	nq	98
53) 3-Nitroaniline	14.59	138	116058	44.258	nq	# 99
54) 2,4-Dinitrophenol	14.78	184	84293	53.444	nq	93
55) Dibenzofuran	15.07	168	601846	43.934	nq	98
56) 4-Nitrophenol	14.90	139	82443	41.262	nq	97
57) 2,4-Dinitrotoluene	15.03	165	167667	45.123	nq	99
58) Fluorene	15.73	166	508379	43.468	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	163938	42.708	nq	98
60) Diethylphthalate	15.49	149	529477	43.664	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	305445	43.546	nq	98
62) 4-Nitroaniline	15.75	138	128401	44.897	nq	99
63) Azobenzene	16.01	77	443688	40.189	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	97263	44.143	nq	94
66) n-Nitrosodiphenylamine	15.93	169	446117	43.401	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	218344	44.678	nq	97
68) Hexachlorobenzene	16.73	284	246778	45.352	nq	97
69) Atrazine	16.88	200	165248	38.177	nq	96
70) Pentachlorophenol	17.08	266	135615	43.192	nq	95
71) Phenanthrene	17.47	178	827841	43.549	nq	98
72) Anthracene	17.55	178	830231	43.748	nq	99
73) Carbazole	17.82	167	763155	43.365	nq	99
74) Di-n-butylphthalate	18.38	149	910986	43.387	nq	99
75) Fluoranthene	19.47	202	1079657	42.940	nq	98
77) Benzidine	19.66	184	335619m	32.275	nq	
78) Pyrene	19.83	202	1088672	43.919	nq	100
80) Butylbenzylphthalate	20.71	149	422577	44.912	nq	97
81) Benzo(a)anthracene	21.67	228	1120092	43.285	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	452177	44.552	nq	99
83) Chrysene	21.74	228	1083018	43.127	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	586199	43.785	nq	98
85) Di-n-octyl phthalate	22.79	149	984562	44.972	nq	96
86) Indeno(1,2,3-cd)pyrene	28.58	276	1412602	45.185	nq	100
88) Benzo(b)fluoranthene	23.89	252	1210322	44.226	nq	99
89) Benzo(k)fluoranthene	23.96	252	1153749	42.615	nq	99
90) Benzo(a)pyrene	24.76	252	1123362	43.508	nq	99
91) Dibenzo(a,h)anthracene	28.64	278	1168184	44.122	nq	99
92) Benzo(g,h,i)perylene	29.72	276	1138898	44.396	nq	96

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



#1

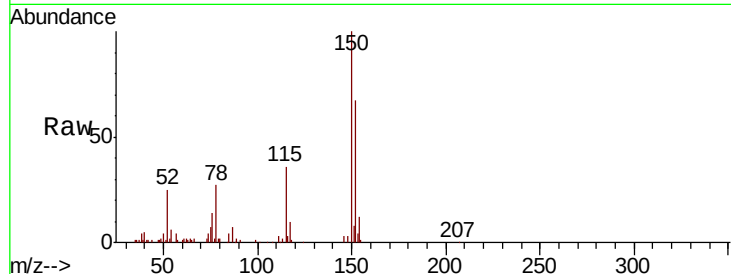
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	115.0	172.4
115	54.6	47.0	70.6

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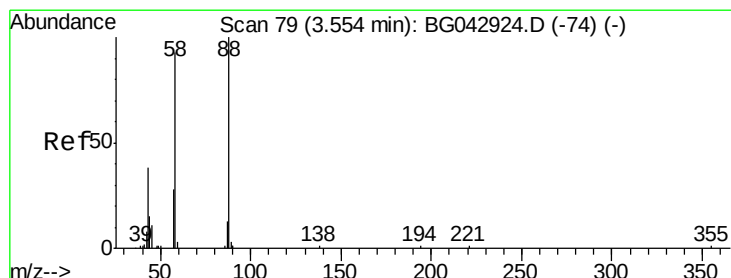
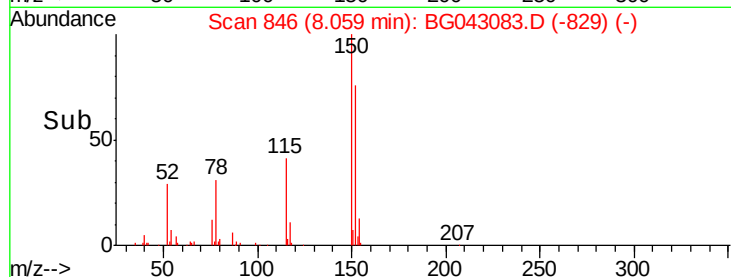
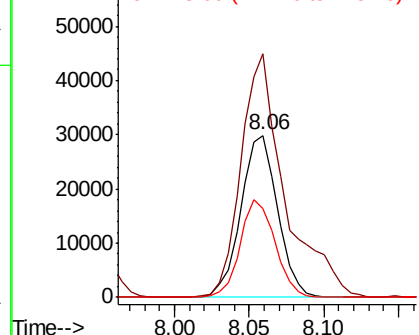


Abundance

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: 38.360 ng
RT: 3.54 min Scan# 76
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

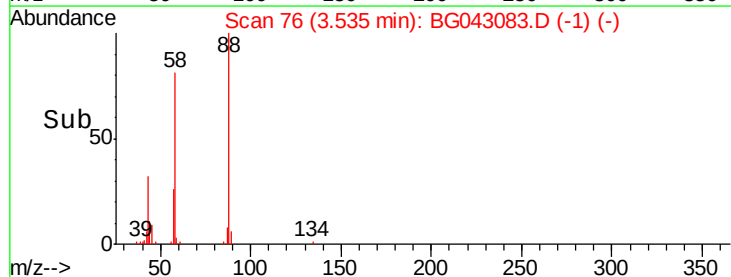
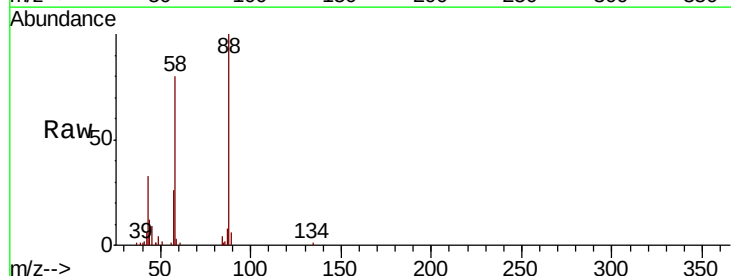
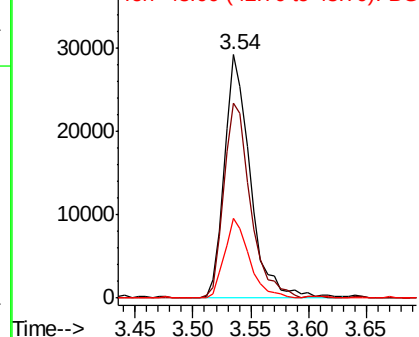
Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	74.3	111.5
43	31.3	29.8	44.8

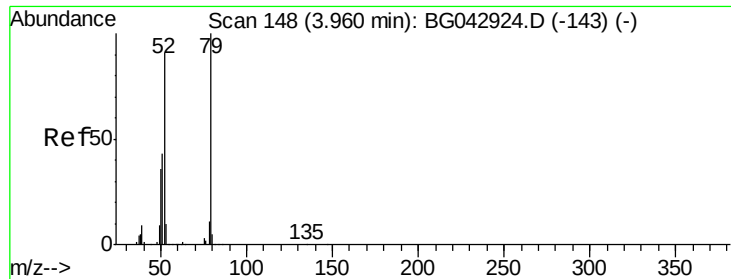
Abundance

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: 39.583 ng

RT: 3.93 min Scan# 144

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Instrument :

BNA_G

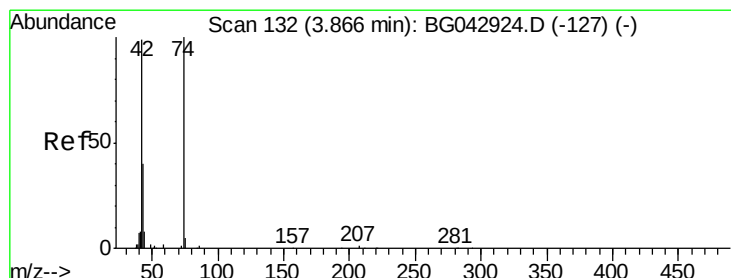
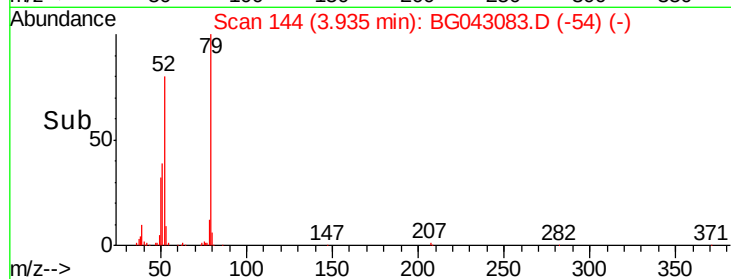
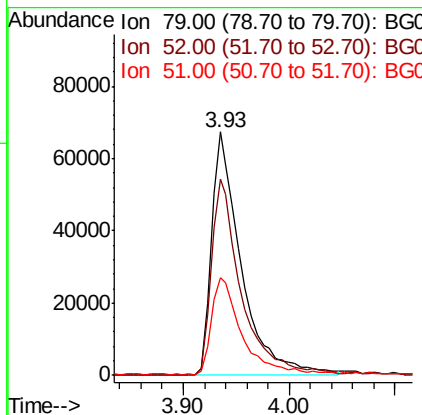
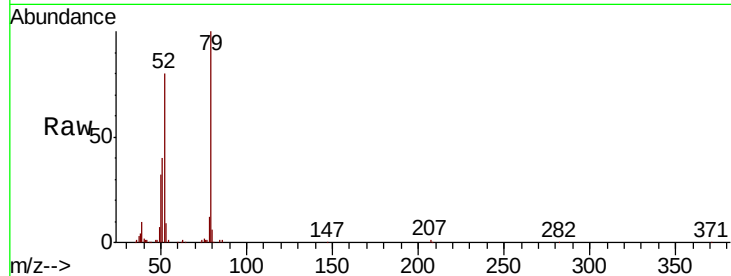
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	132191
Ion	Ratio	Lower	Upper
79	100		
52	80.5	73.0	109.4
51	39.9	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 38.535 ng

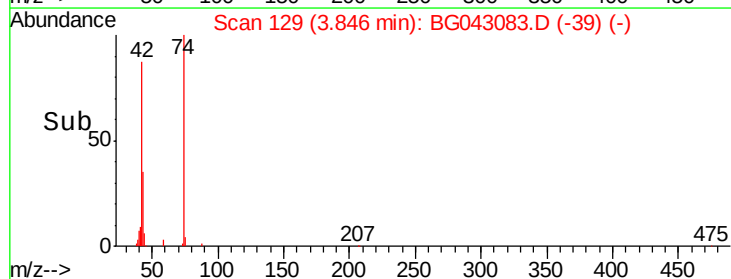
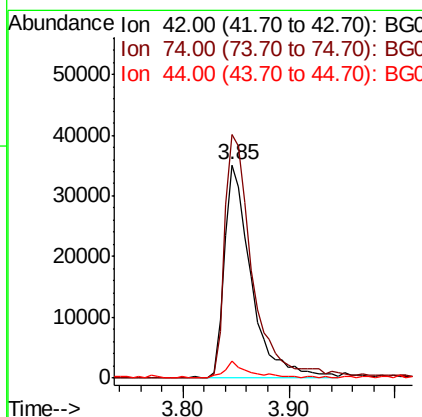
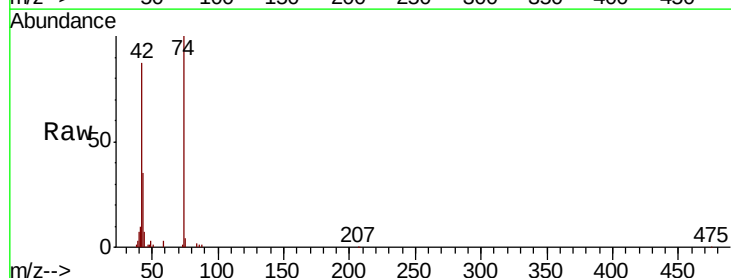
RT: 3.85 min Scan# 129

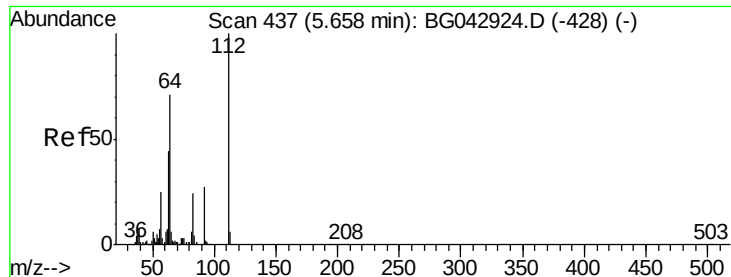
Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Tgt Ion:	42	Resp:	61886
Ion	Ratio	Lower	Upper
42	100		
74	114.3	80.5	120.7
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 84.939 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Instrument :

BNA_G

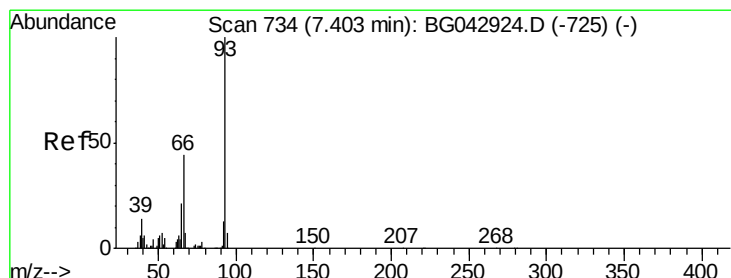
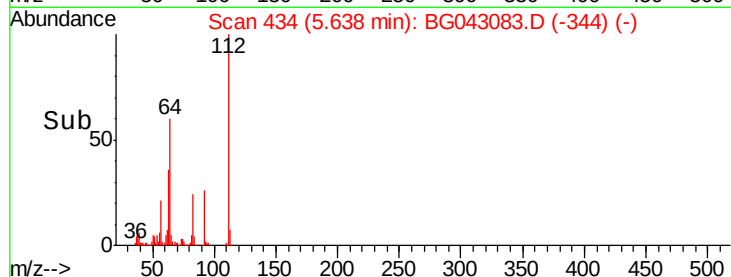
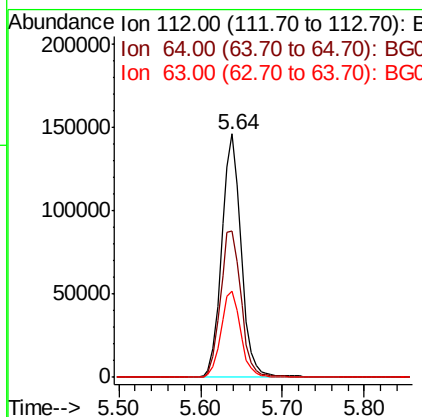
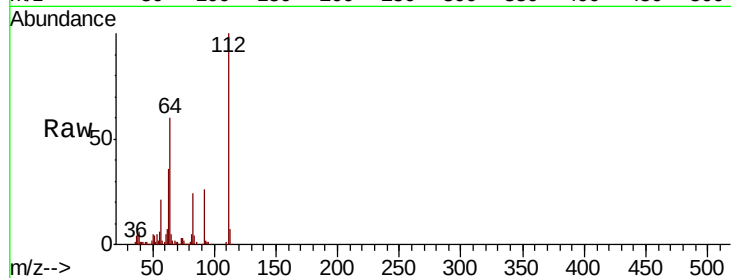
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	241897
Ion Ratio	Lower	Upper	
112	100		
64	60.4	56.6	84.8
63	35.6	35.1	52.7

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#6

Aniline

Concen: 41.729 ng

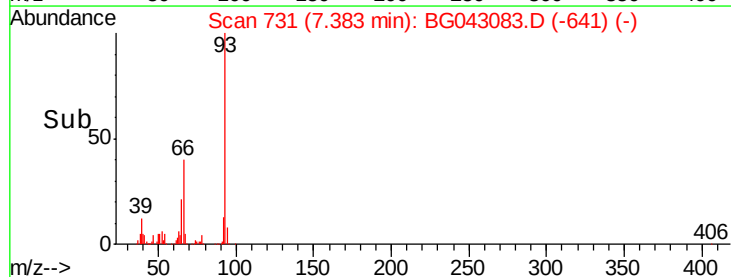
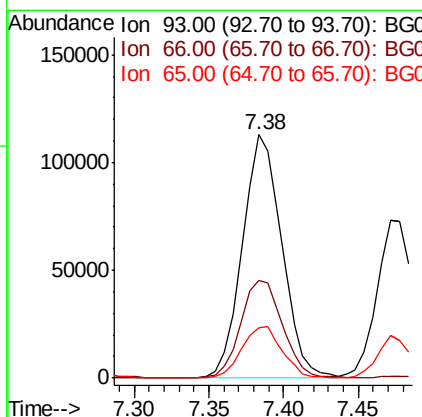
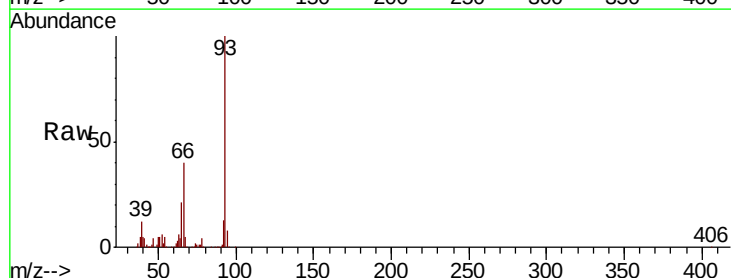
RT: 7.38 min Scan# 731

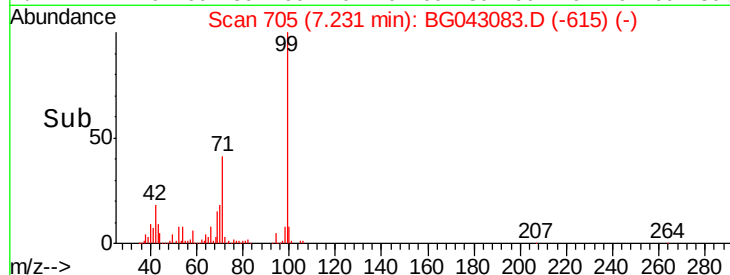
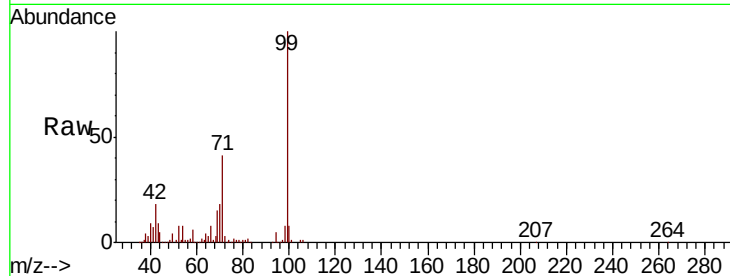
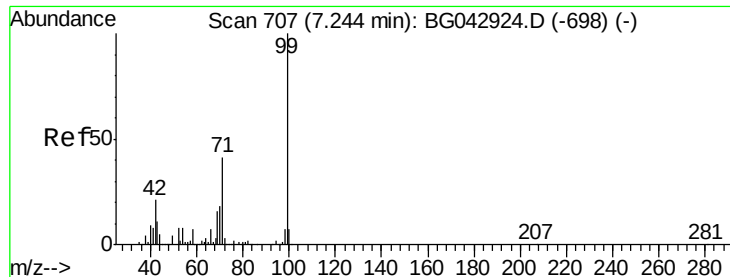
Delta R.T. 0.00 min

Lab File: BG043083.D

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Tgt Ion:	93	Resp:	206582
Ion Ratio	Lower	Upper	
93	100		
66	40.2	35.0	52.6
65	20.9	17.4	26.0





#7

Phenol-d6

Concen: 86.367 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Tot Ion:	99	Resp:	354202
Ion Ratio	Lower	Upper	
99	100		
42	18.0	17.2	25.8
71	40.5	33.1	49.7

Instrument :

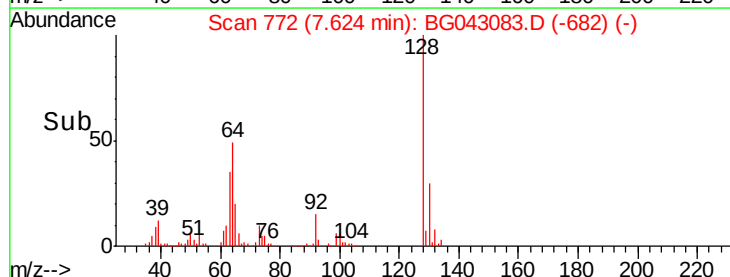
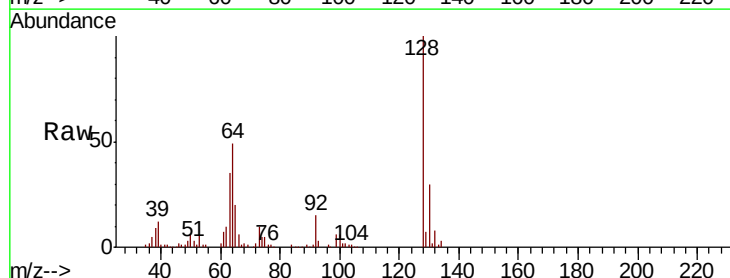
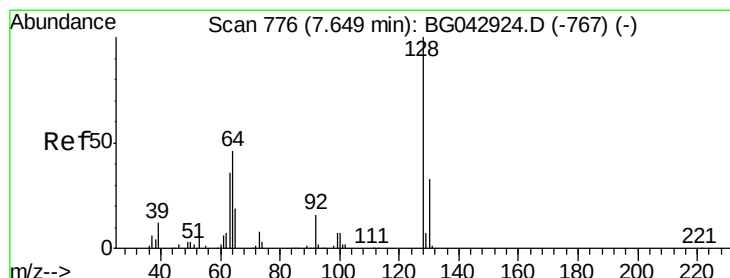
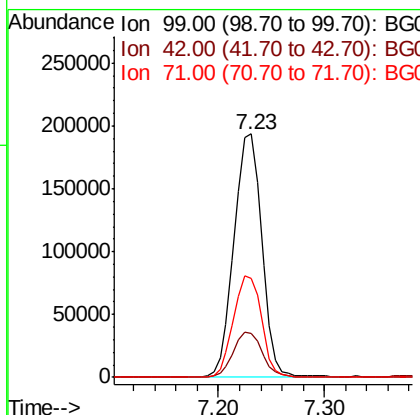
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 44.231 ng

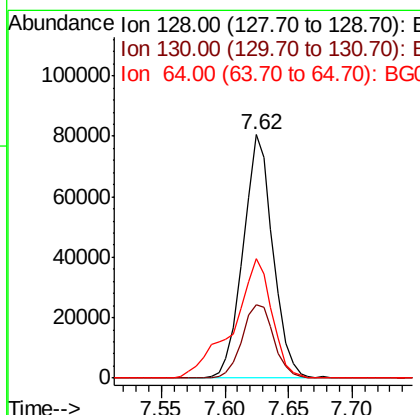
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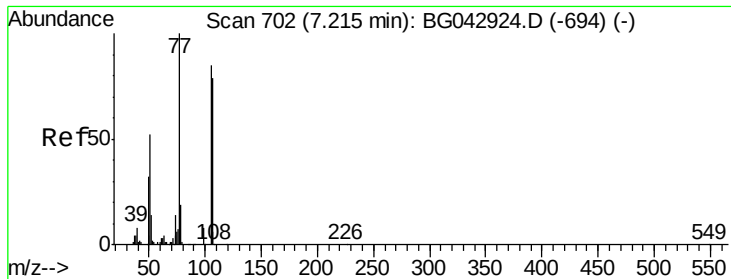
Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Tgt Ion:	128	Resp:	131366
Ion Ratio	Lower	Upper	
128	100		
130	30.2	12.5	52.5
64	48.9	32.8	72.8





#9

Benzaldehyde

Concen: 35.256 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Instrument :

BNA_G

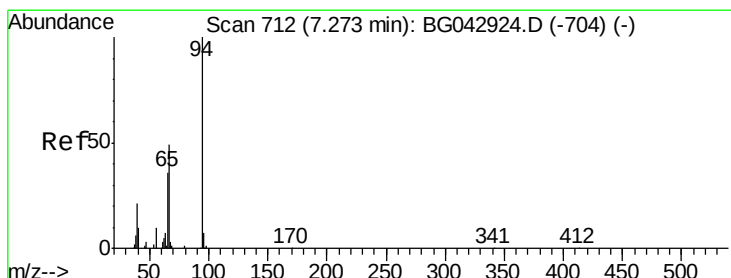
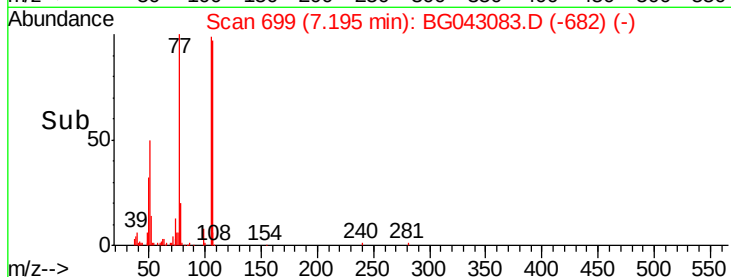
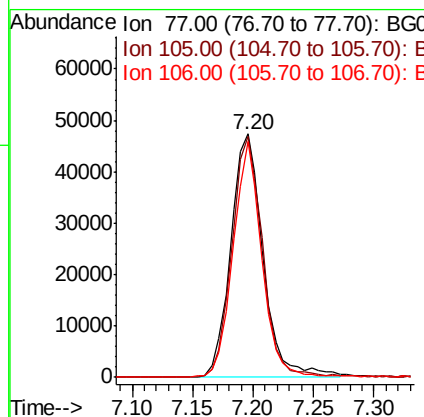
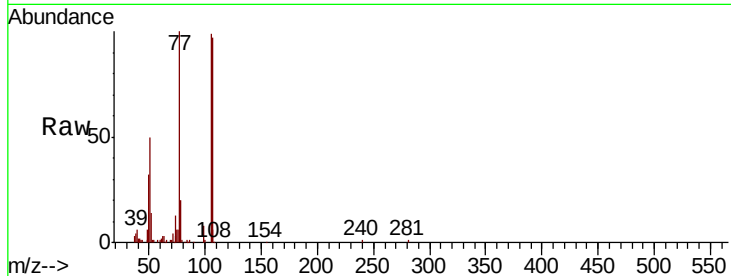
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	88353
Ion	Ratio	Lower	Upper
77	100		
105	99.0	64.6	104.6
106	96.8	59.4	99.4

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#10

Phenol

Concen: 43.106 ng

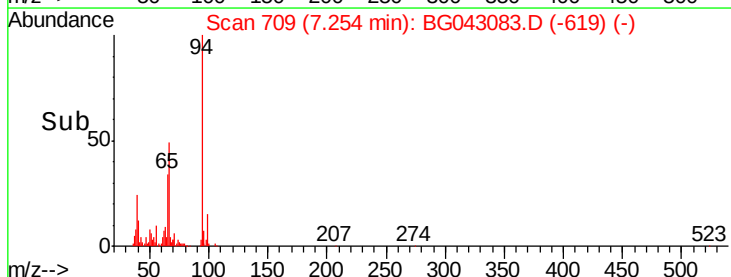
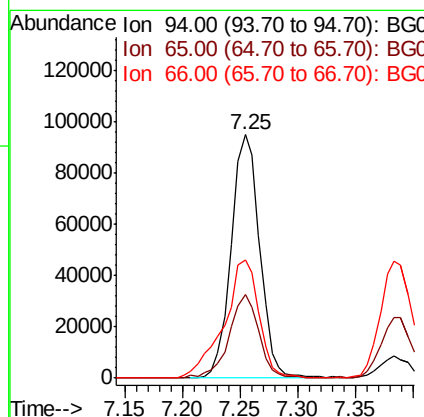
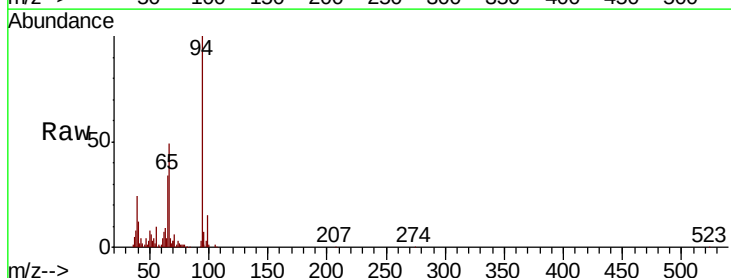
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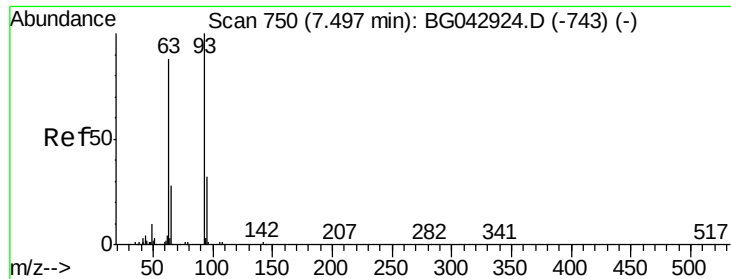
Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Tgt Ion:	94	Resp:	162192
Ion	Ratio	Lower	Upper
94	100		
65	34.4	16.6	56.6
66	48.5	32.4	72.4





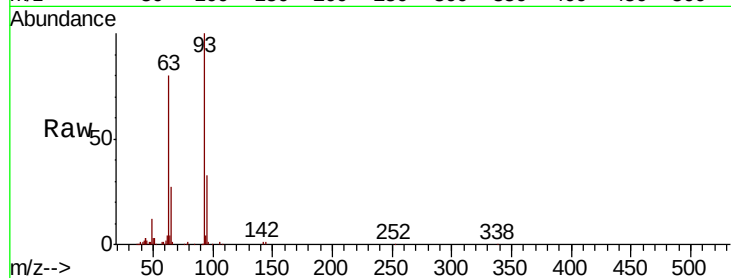
#11
bis(2-Chloroethyl)ether
Concen: 41.200 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.4	67.4	107.4
95	33.4	11.9	51.9

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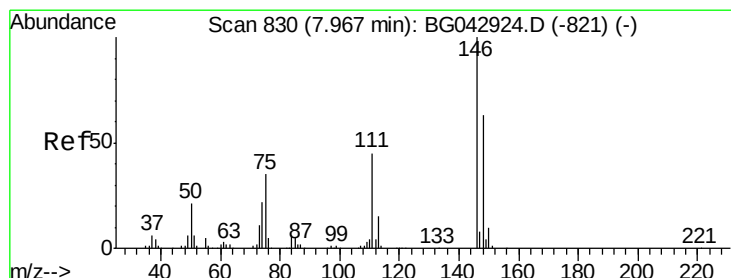
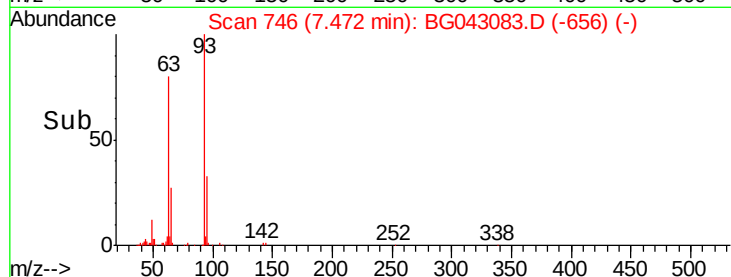
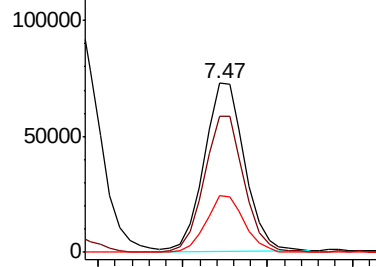


Abundance

Ion 93.00 (92.70 to 93.70): BGC

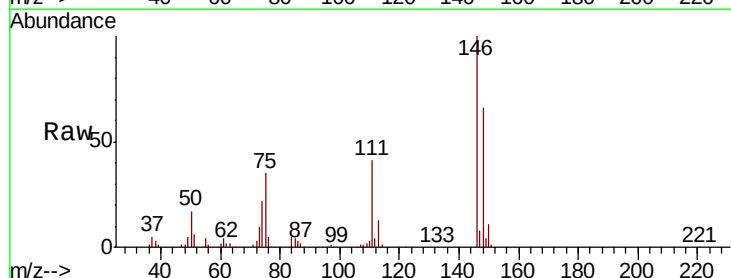
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 41.558 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.7	76.1
75	34.9	27.7	41.5

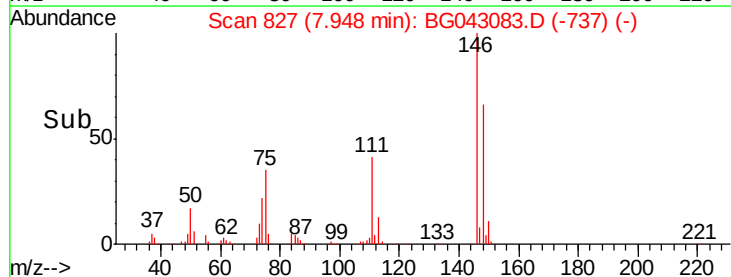
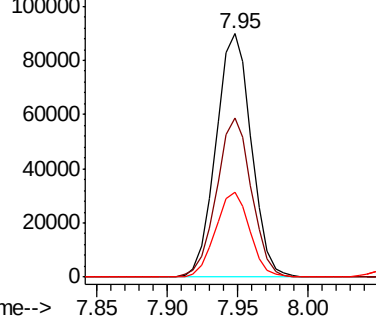


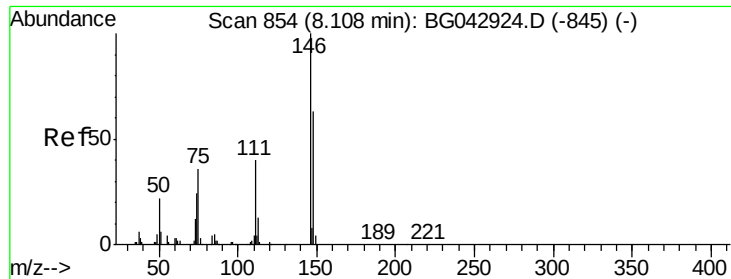
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





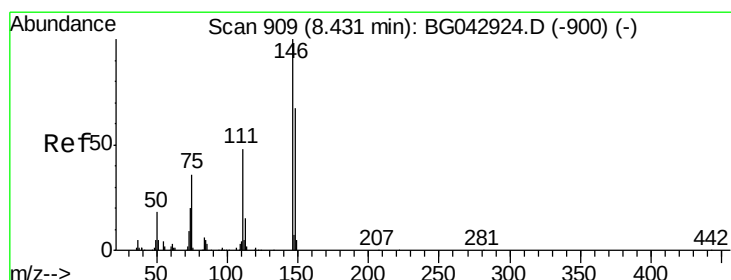
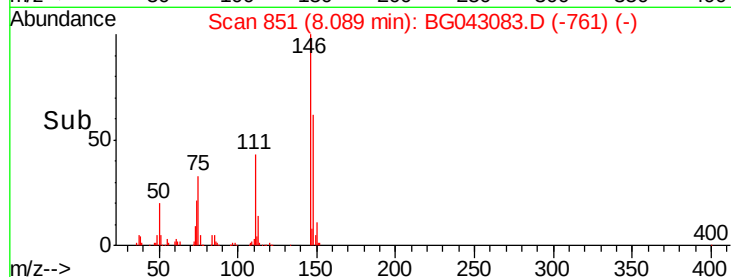
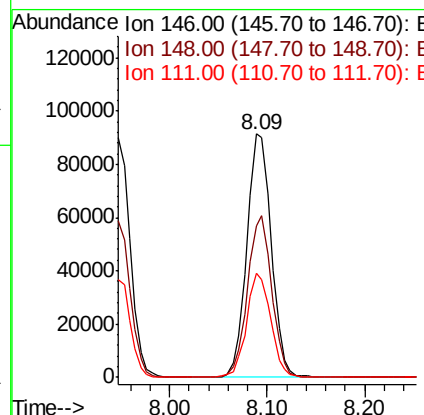
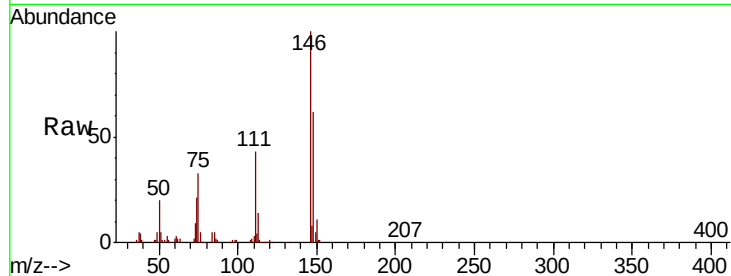
#13
 1,4-Dichlorobenzene
 Concen: 42.149 ng
 RT: 8.09 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.9	76.3
111	42.8	31.8	47.8

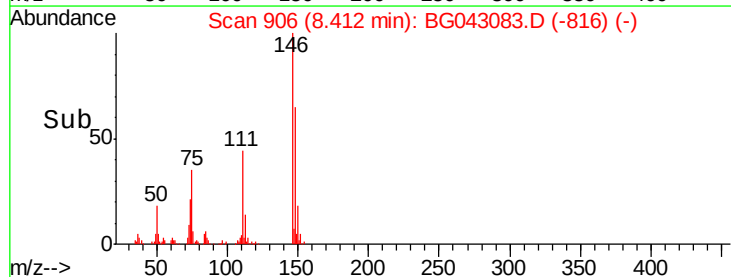
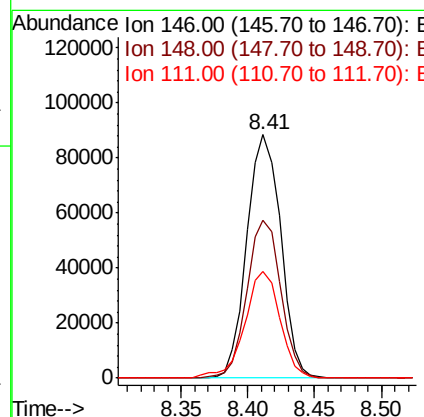
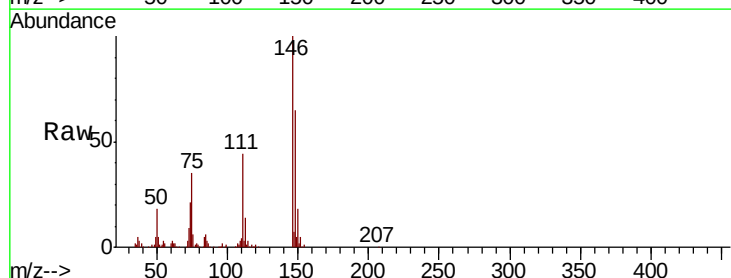
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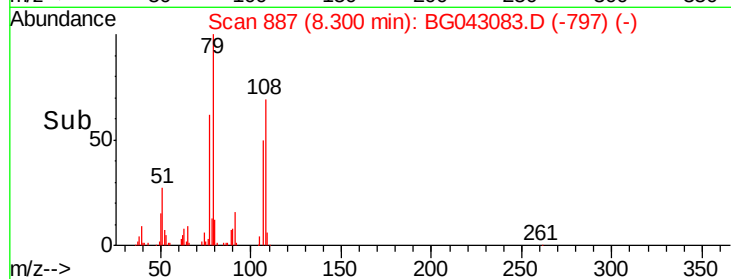
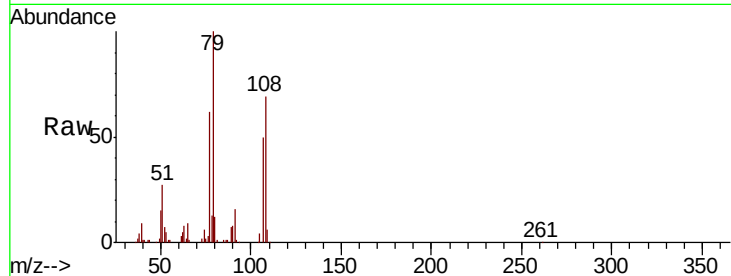
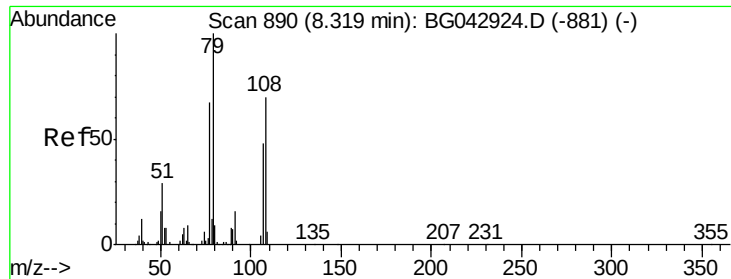
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#14
 1,2-Dichlorobenzene
 Concen: 43.154 ng
 RT: 8.41 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.4	80.2
111	43.6	38.5	57.7





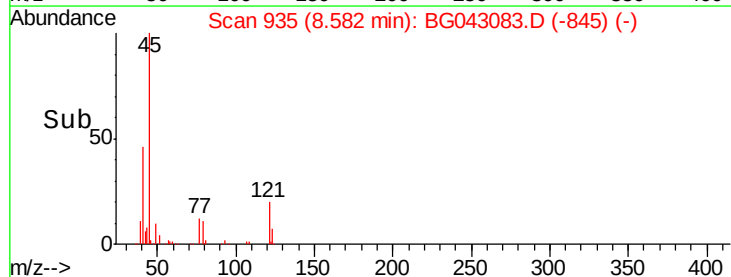
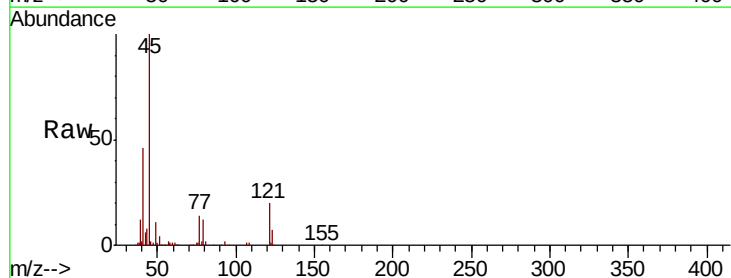
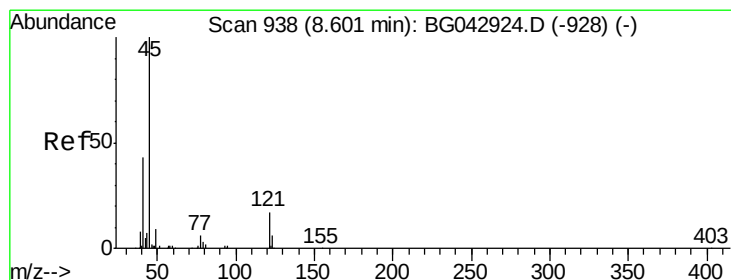
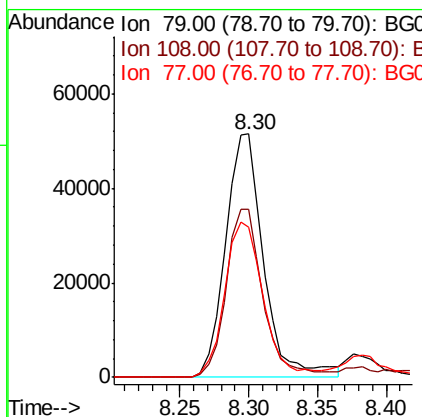
#15
Benzyl Alcohol
Concen: 32.148 ng/ml
RT: 8.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.9	55.7	83.5
77	61.8	53.3	79.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

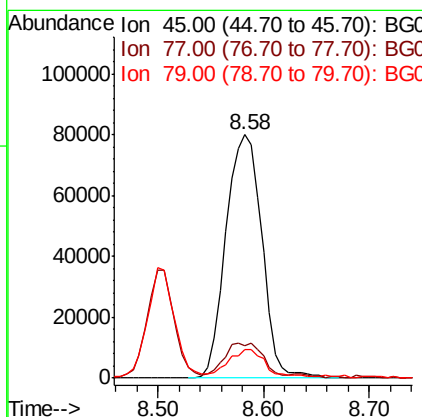
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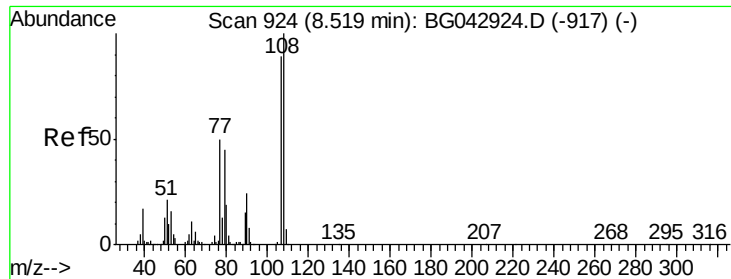
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.710 ng/ml
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	32.8
79	11.9	0.0	29.4





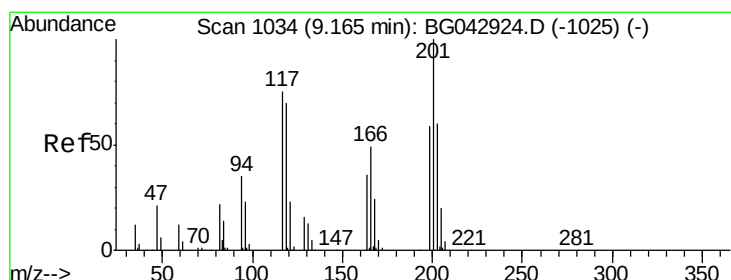
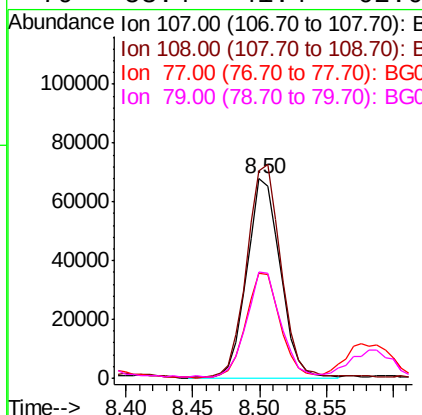
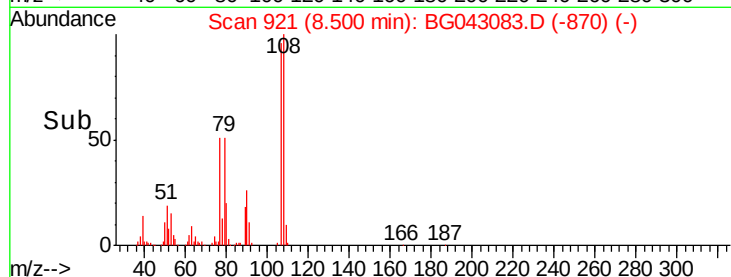
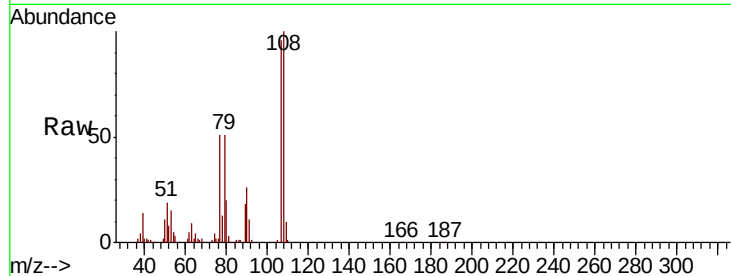
#17
2-Methylphenol
Concen: 44.207 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.9	89.9	134.9	
77	52.5	45.4	68.2	
79	53.4	41.4	62.0	

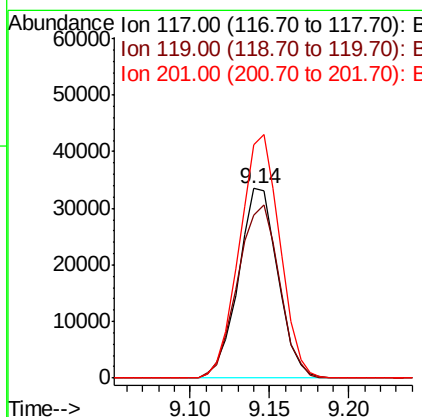
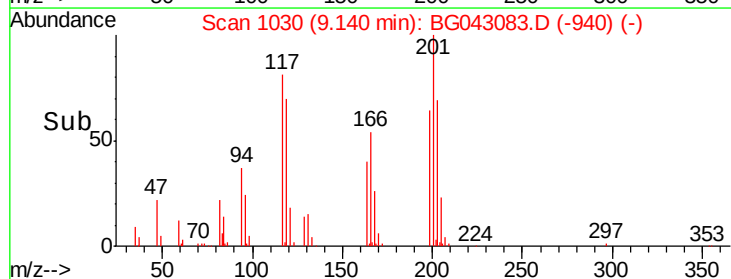
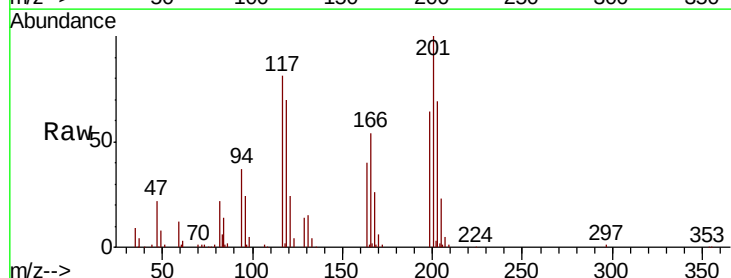
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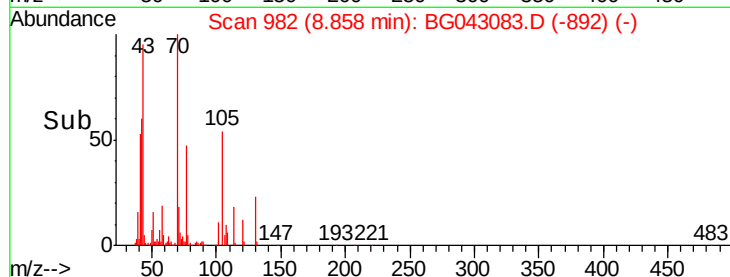
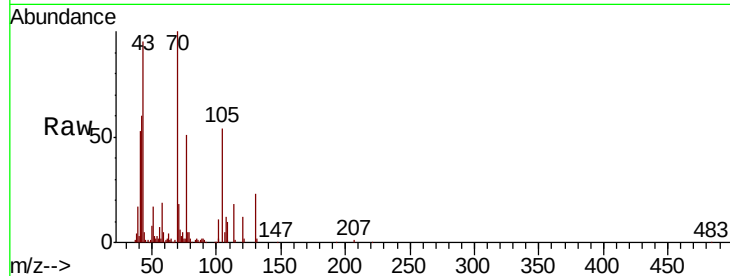
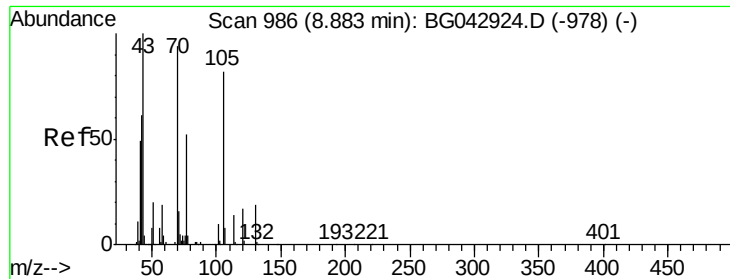
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#18
Hexachloroethane
Concen: 40.629 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	85.8	74.6	111.8	
201	122.8	106.0	159.0	





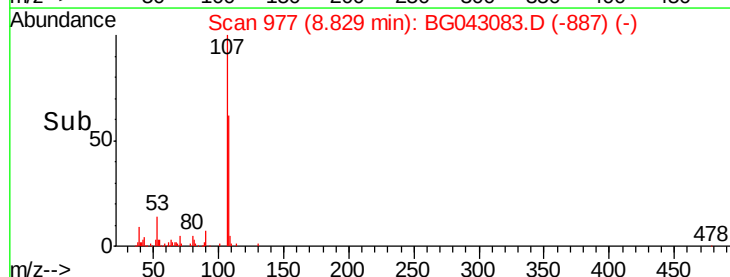
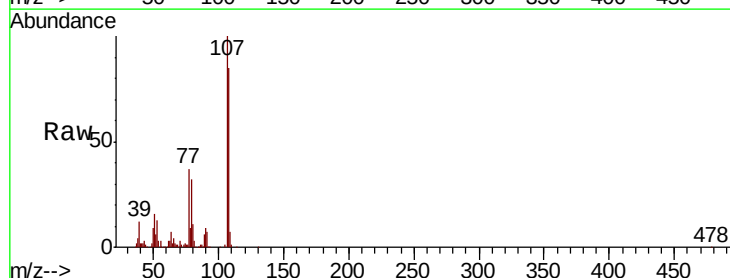
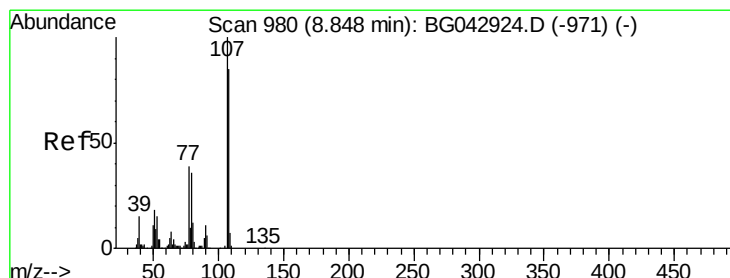
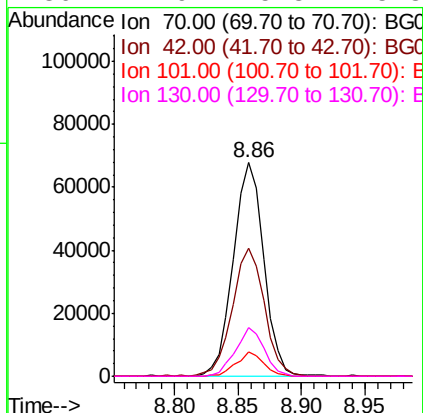
#19
n-Nitroso-di-n-propylamine
Concen: 41.816 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.9	52.6	79.0
101	11.2	8.7	13.1
130	22.9	15.8	23.8

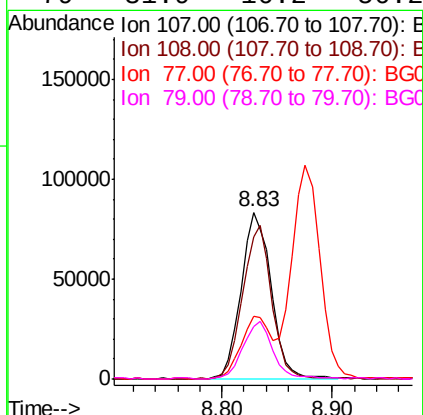
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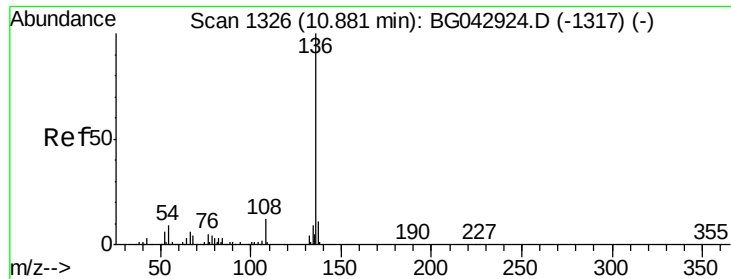
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#20
3+4-Methylphenols
Concen: 44.518 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.5	64.9	104.9
77	37.4	19.4	59.4
79	31.9	16.2	56.2





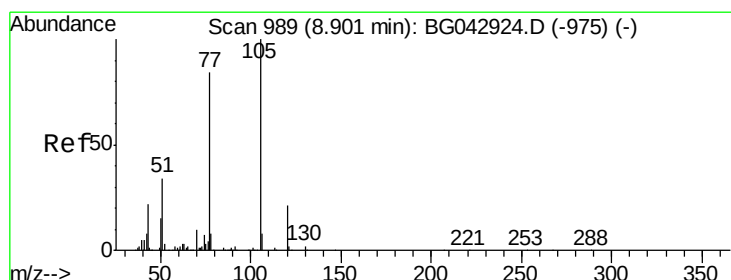
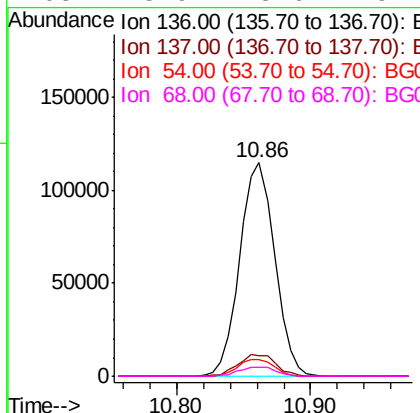
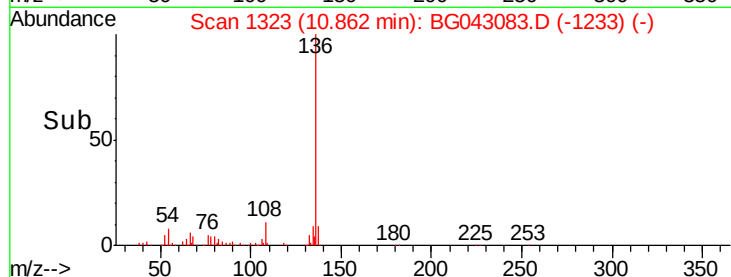
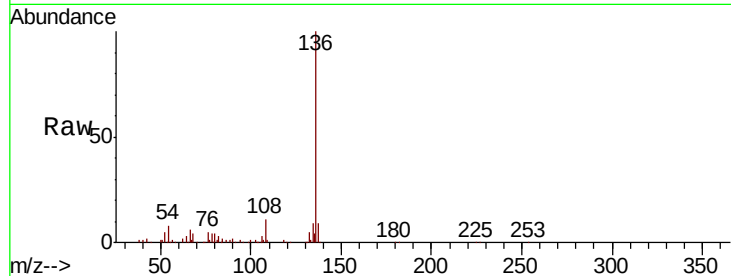
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		208128		
137	9.4		8.5	12.7	
54	7.9		7.4	11.2	
68	3.9		3.6	5.4	

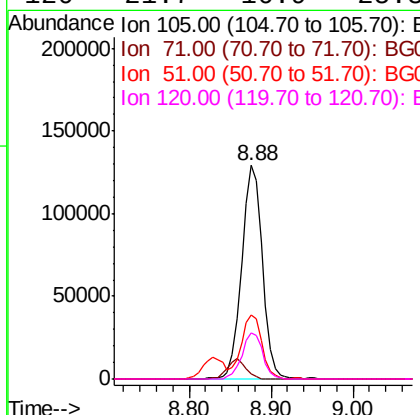
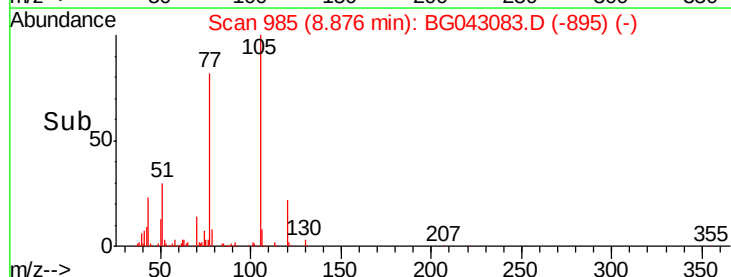
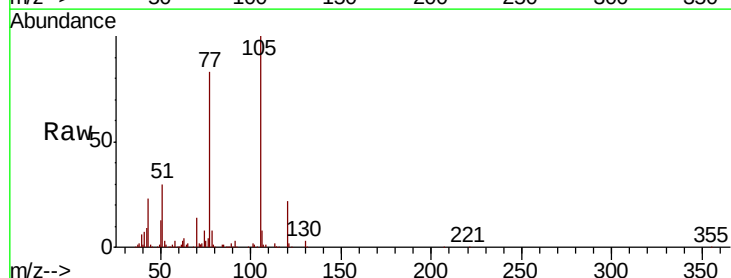
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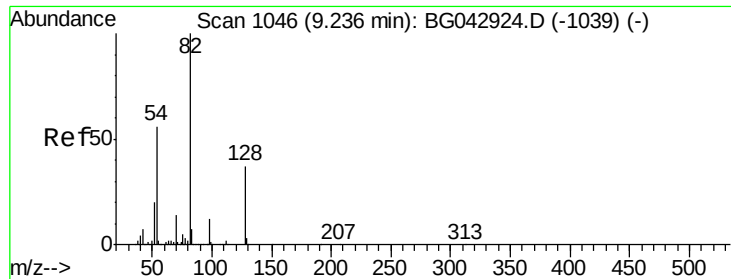
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#22
Acetophenone
Concen: 42.460 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		227791		
71	2.3		1.2	1.8#	
51	30.3		27.2	40.8	
120	21.7		16.9	25.3	





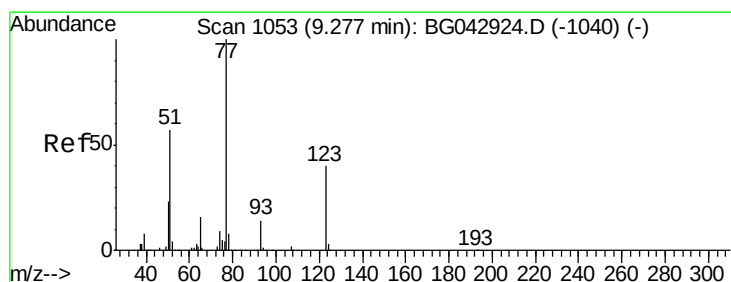
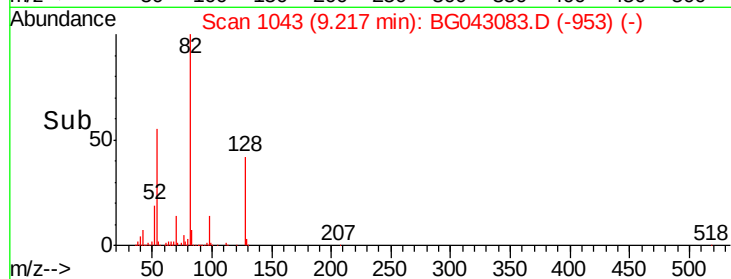
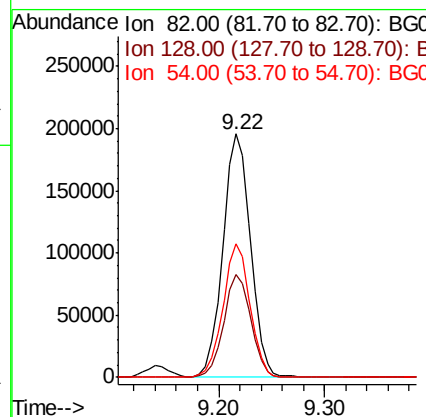
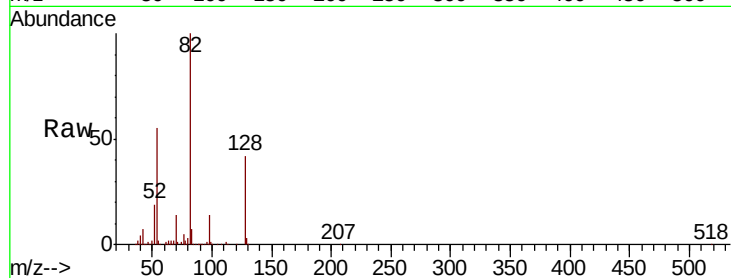
#23
 Nitrobenzene-d5
 Concen: 82.392 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.5	44.3
54	55.0	44.6	67.0

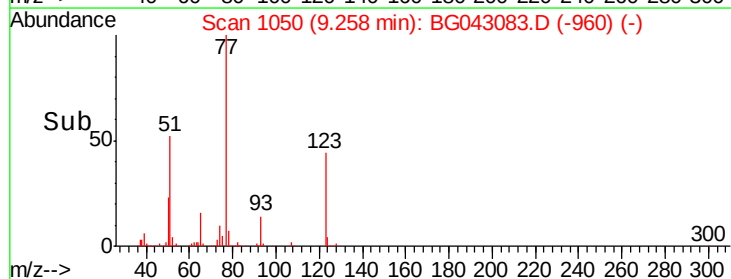
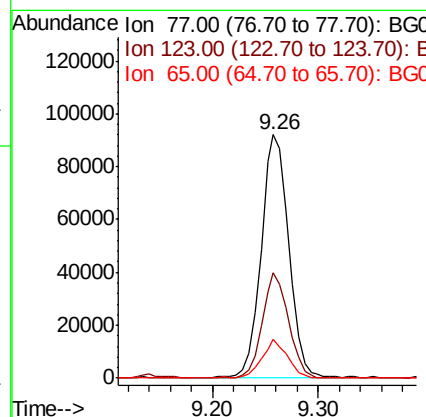
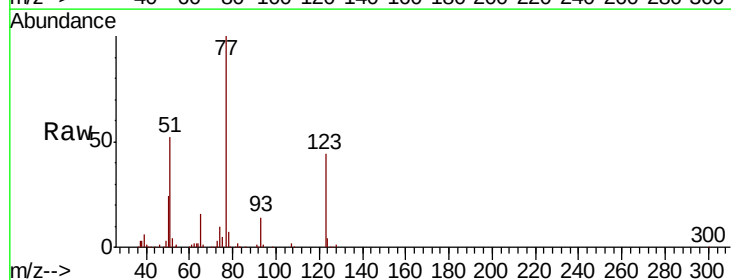
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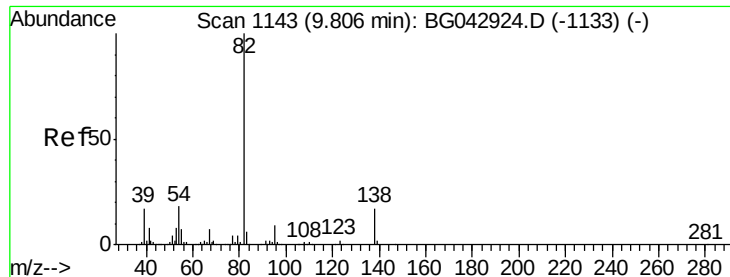
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#24
 Nitrobenzene
 Concen: 41.068 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	31.9	47.9
65	16.0	12.4	18.6





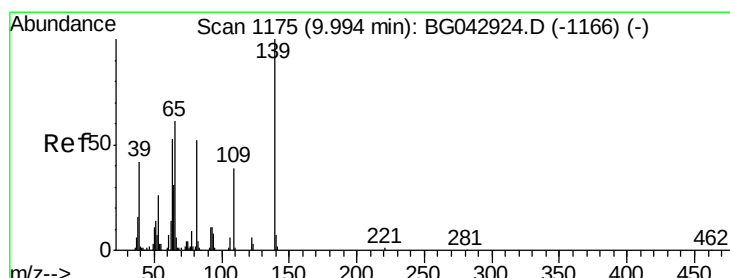
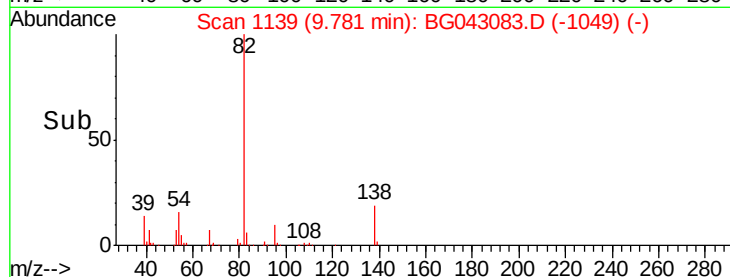
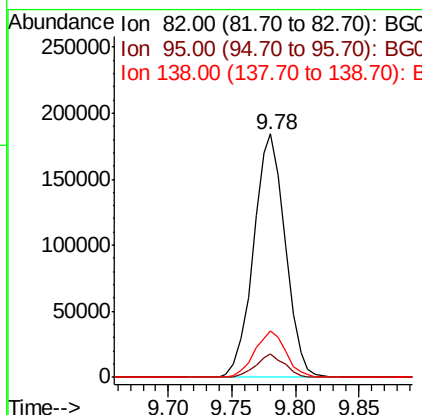
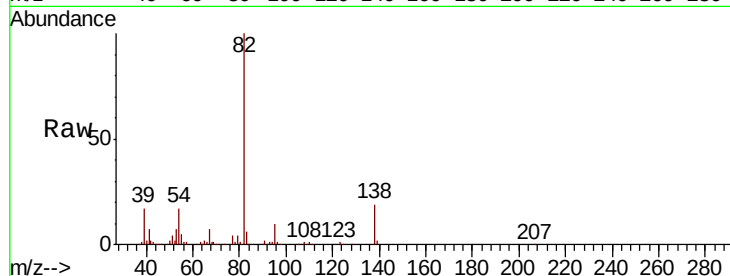
#25
Isophorone
Concen: 42.561 ng
RT: 9.78 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	320123
Ion Ratio	Lower	Upper	
82	100		
95	9.5	7.0	10.4
138	19.0	13.8	20.6

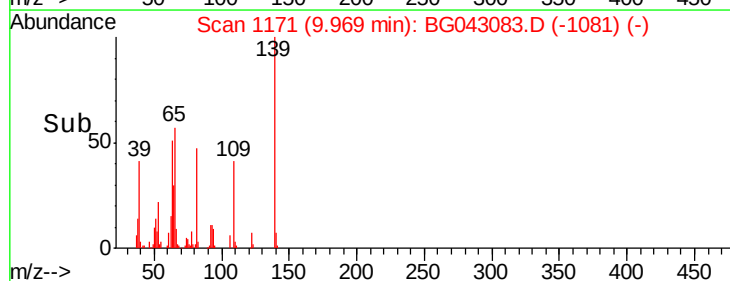
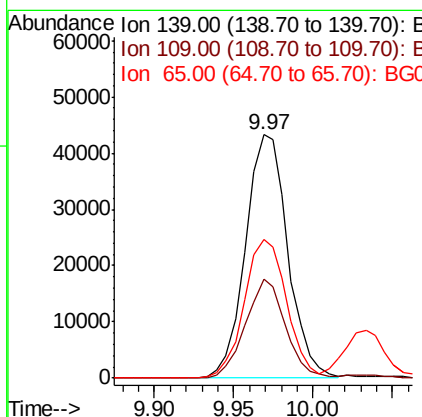
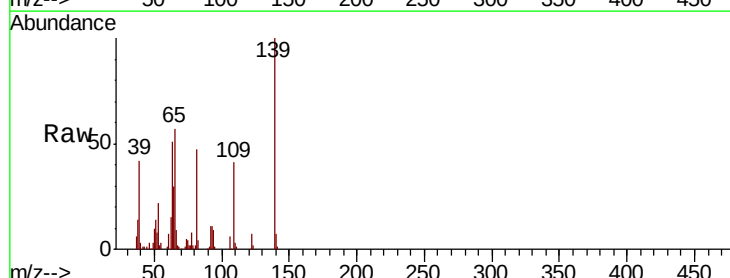
Manual Integrations
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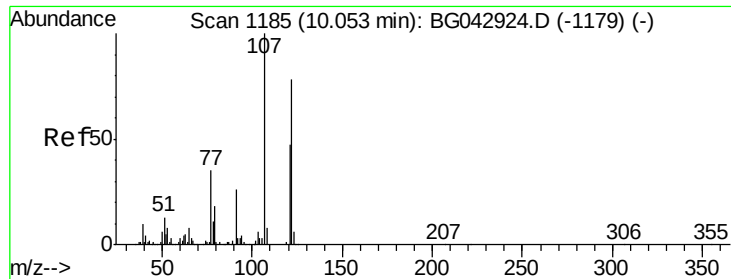
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#26
2-Nitrophenol
Concen: 46.013 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	139	Resp	80004
Ion Ratio	Lower	Upper	
139	100		
109	40.5	31.0	46.6
65	57.2	48.4	72.6





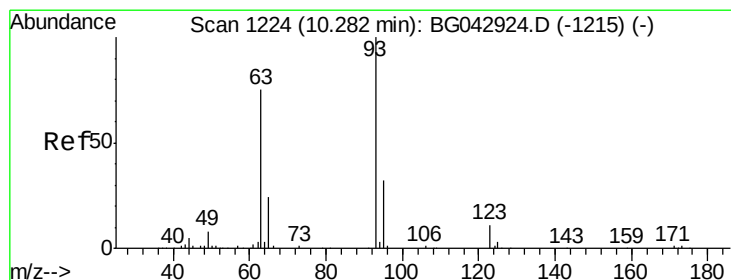
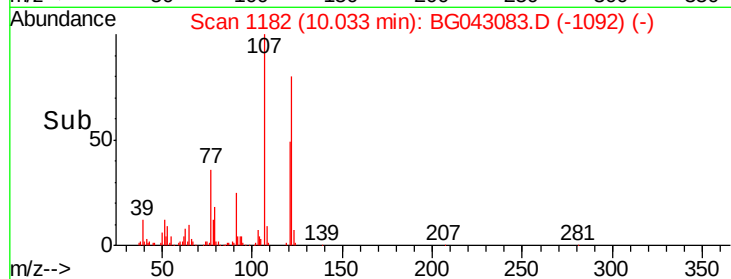
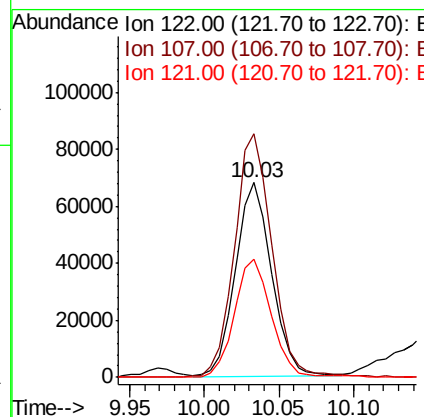
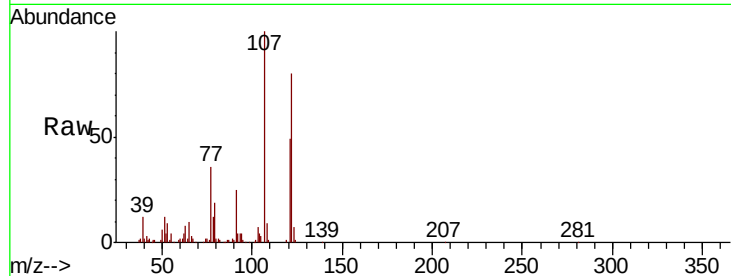
#27
2,4-Dimethylphenol
Concen: 43.039 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	125.0	102.2	153.2	
121	60.9	48.5	72.7	

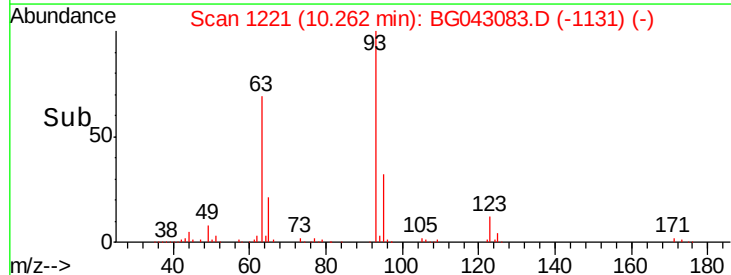
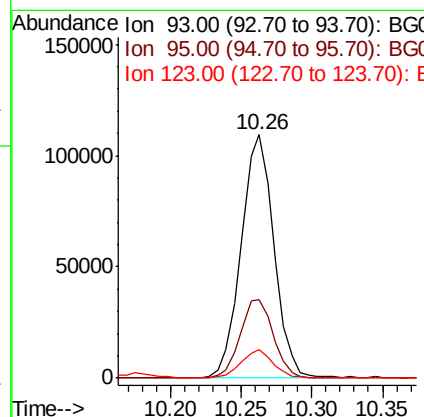
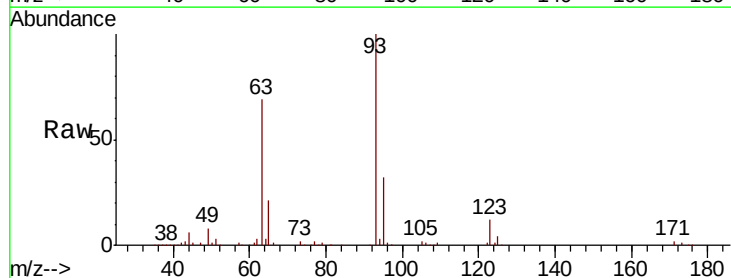
Manual Integrations
APPROVED

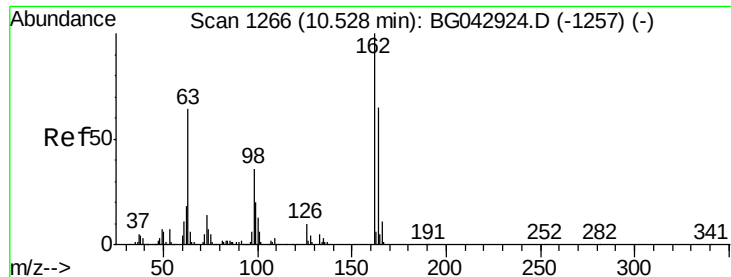
mohammad
10/11/2019 8:29:40 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.606 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.4	25.4	38.0	
123	11.9	9.3	13.9	





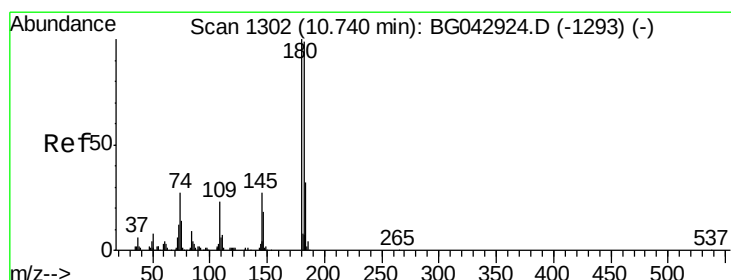
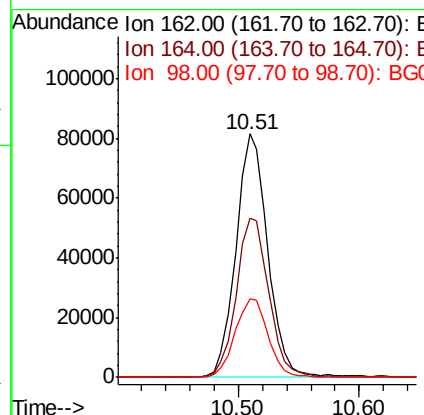
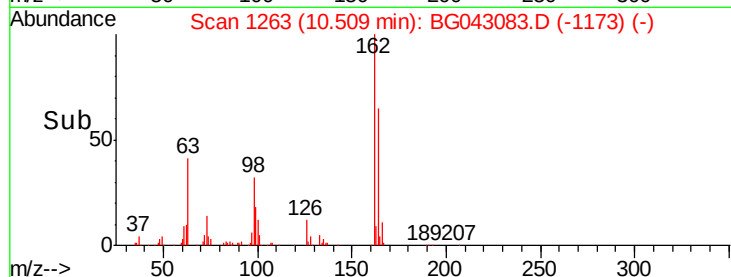
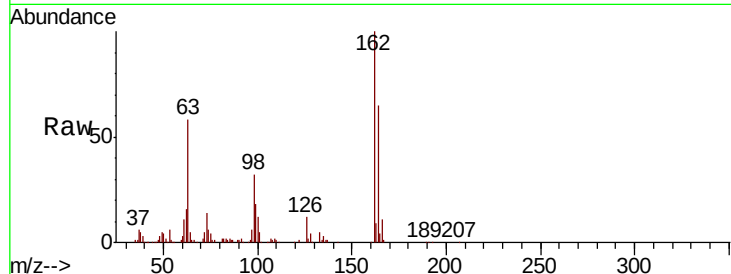
#29
2,4-Dichlorophenol
Concen: 44.972 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.7	84.7
98	32.4	16.0	56.0

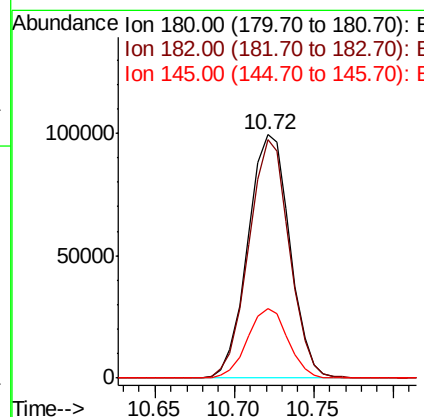
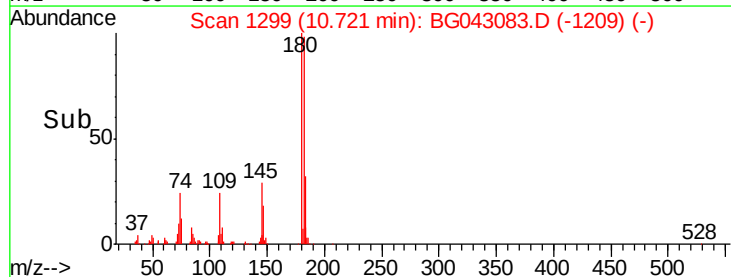
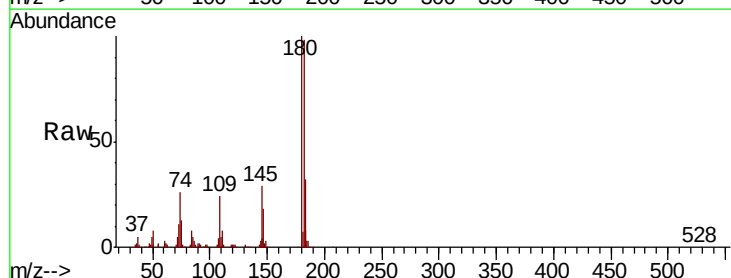
Manual Integrations
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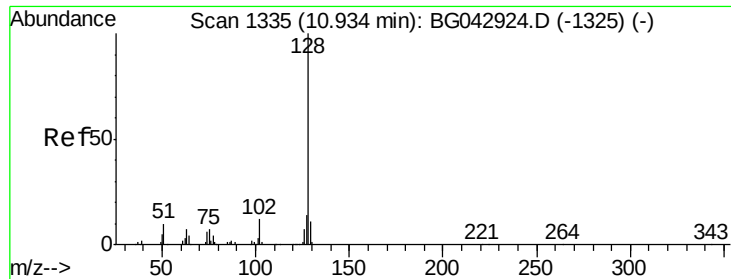
mohammad
10/11/2019 8:29:40 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.712 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	79.3	118.9
145	28.7	22.0	33.0





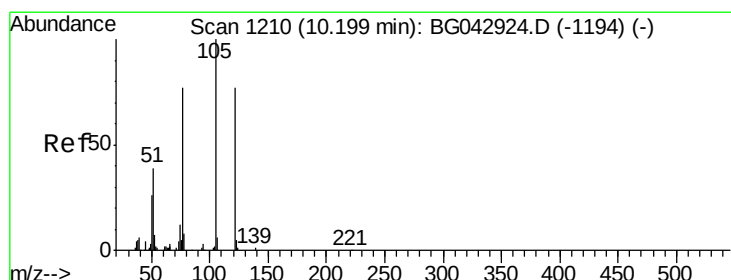
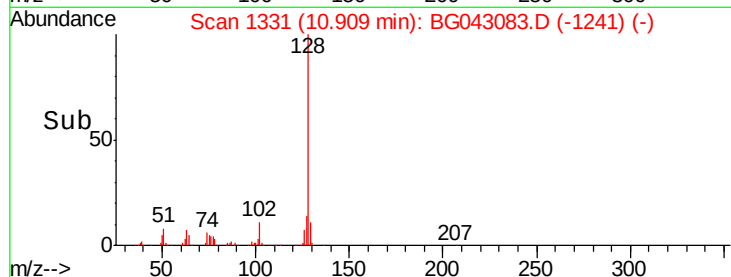
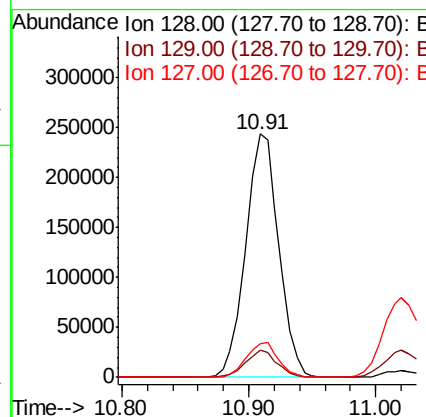
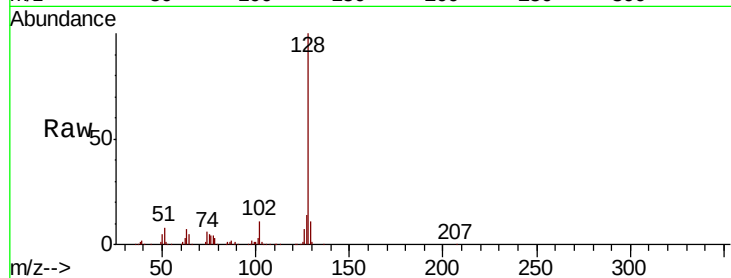
#31
Naphthalene
Concen: 43.023 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.7	11.3	16.9

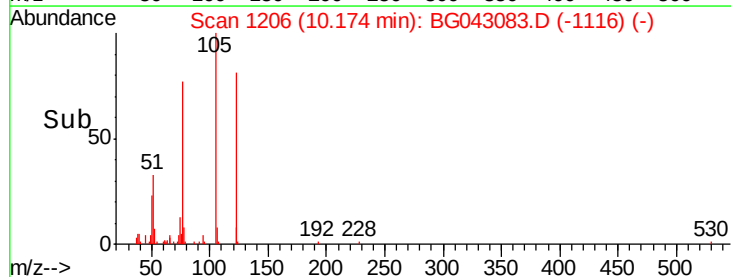
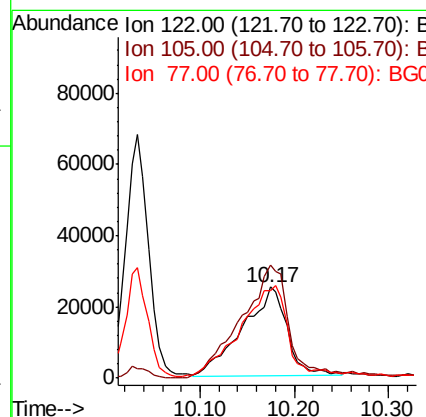
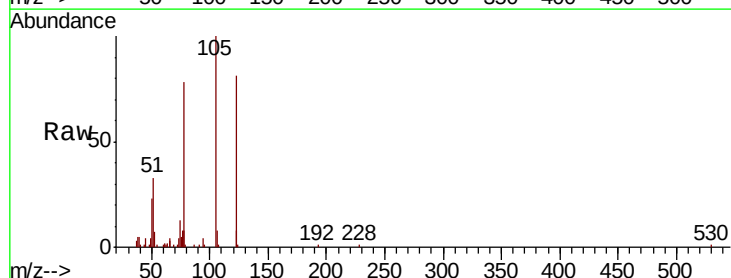
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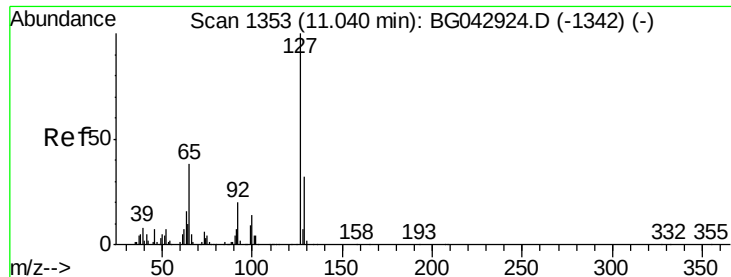
mohammad
10/11/2019 8:29:40 AM



#32
Benzoic acid
Concen: 40.302 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	107.5	147.5
77	96.0	79.8	119.8





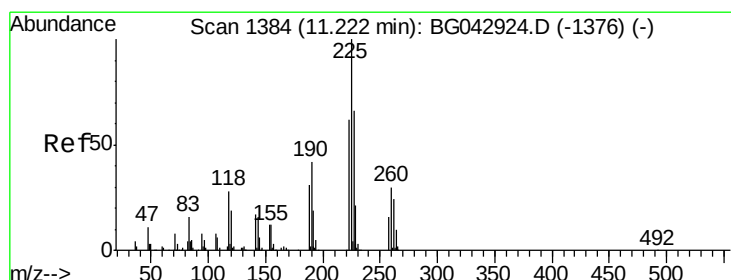
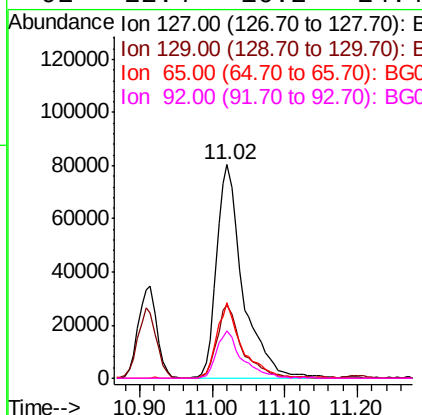
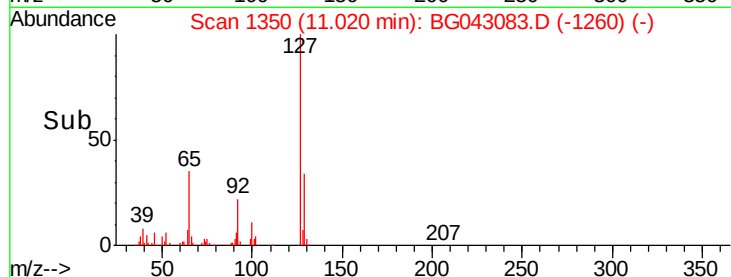
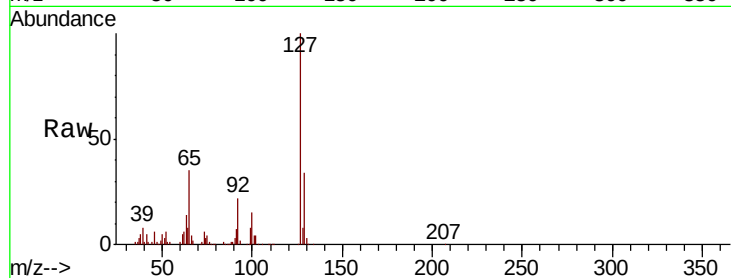
#33
 4-Chloroaniline
 Concen: 45.517 ng
 RT: 11.02 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.2	39.2
65	35.5	30.6	45.8
92	22.4	16.2	24.4

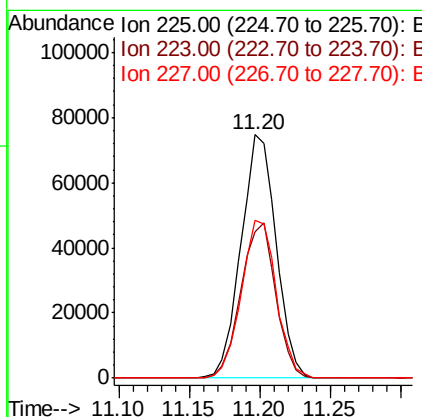
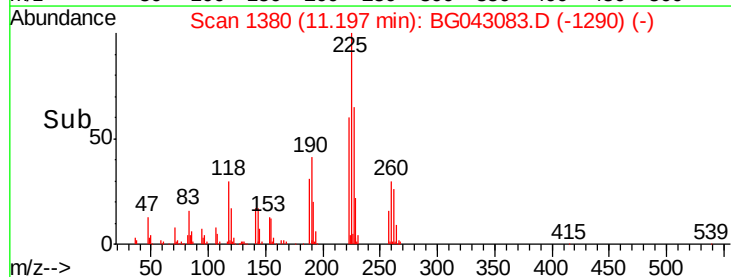
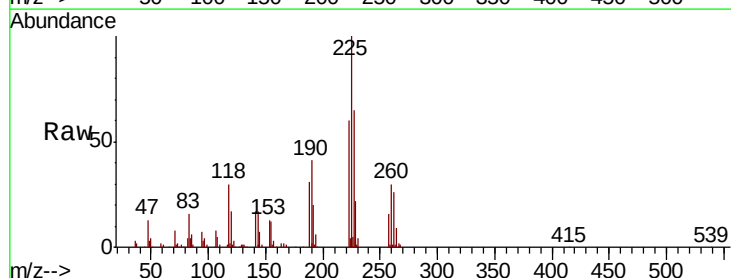
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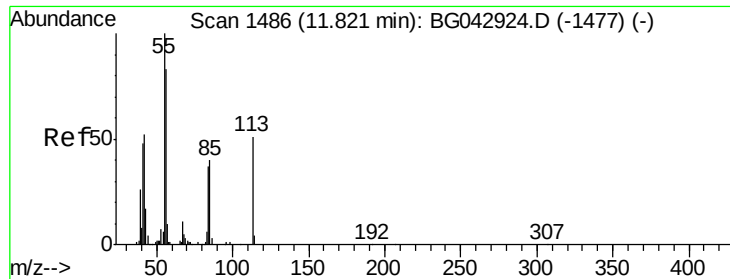
mohammad
 10/11/2019 8:29:40 AM



#34
 Hexachlorobutadiene
 Concen: 40.532 ng
 RT: 11.20 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.3	73.9
227	64.7	52.8	79.2





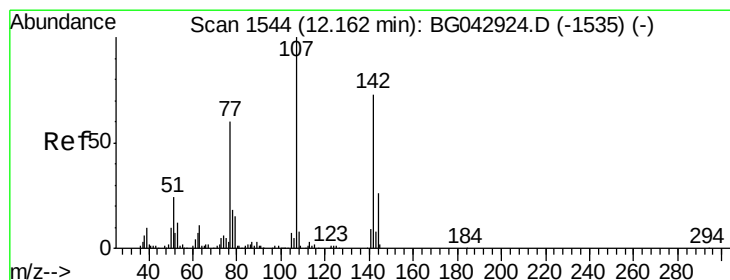
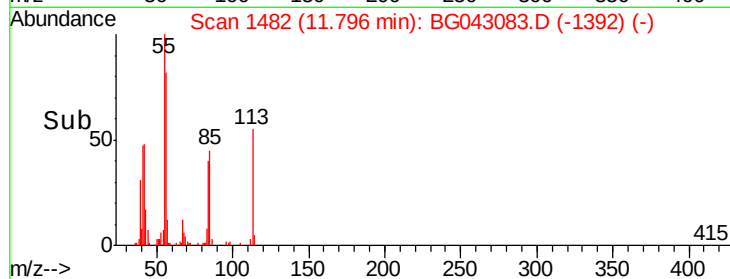
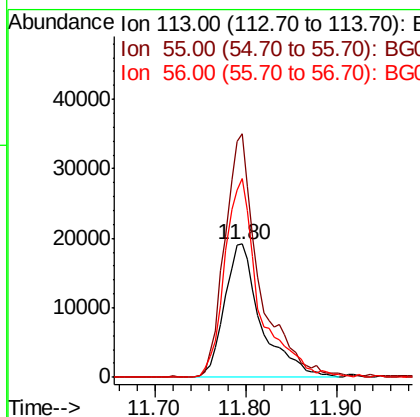
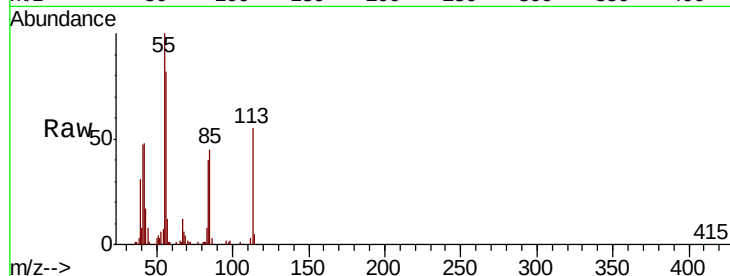
#35
 Caprolactam
 Concen: 46.189 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	182.7	175.5	215.5
56	149.2	142.3	182.3

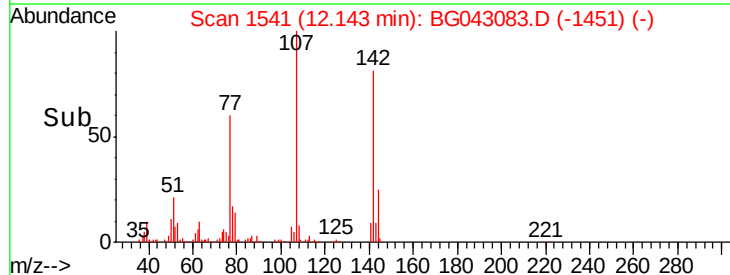
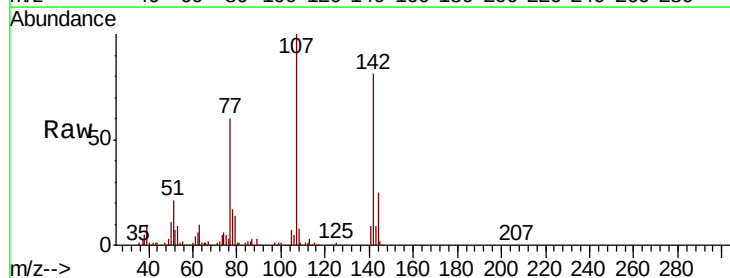
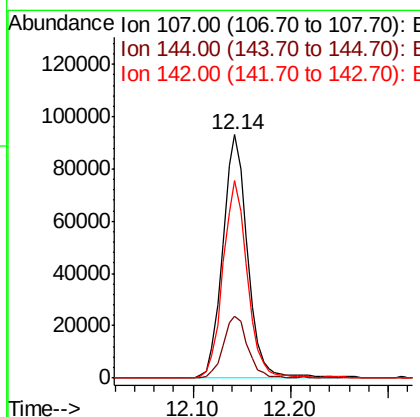
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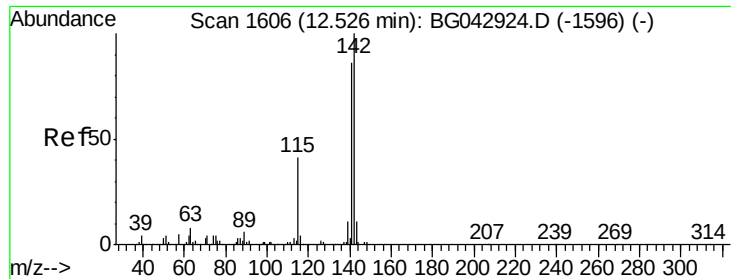
mohammad
 10/11/2019 8:29:40 AM



#36
 4-Chloro-3-methylphenol
 Concen: 45.337 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.7	31.1
142	81.0	58.6	87.8





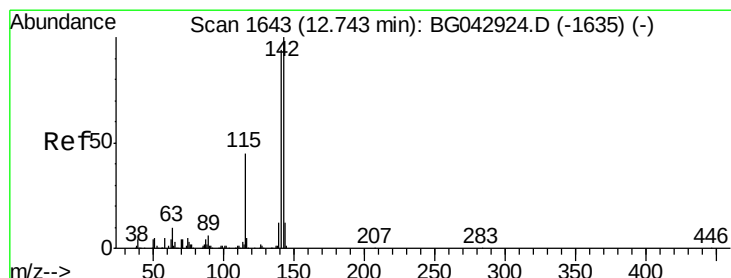
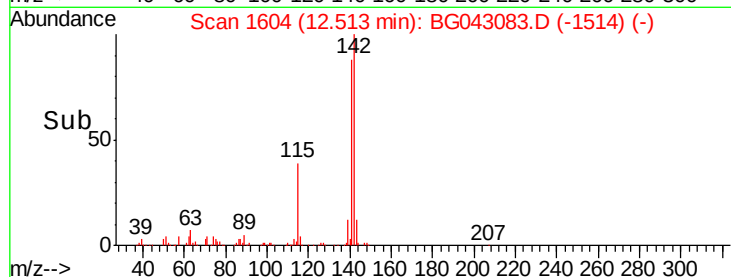
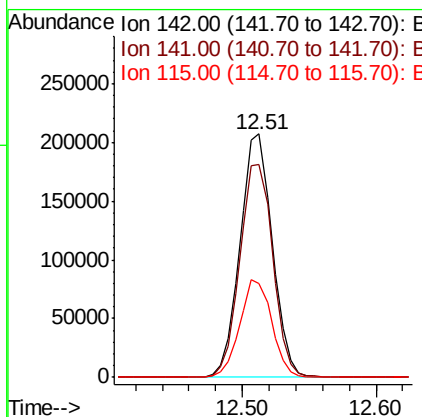
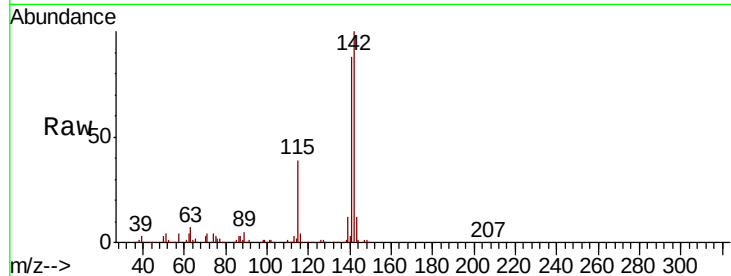
#37
2-Methylnaphthalene
Concen: 44.224 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	69.0	103.4
115	38.8	32.8	49.2

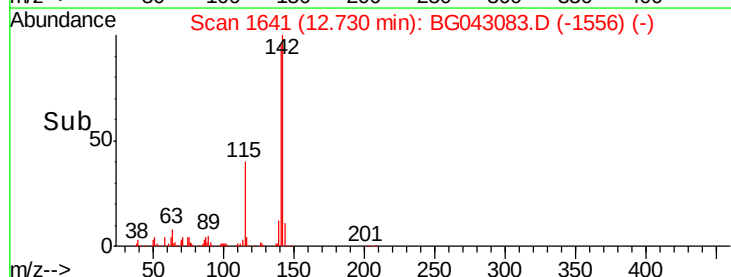
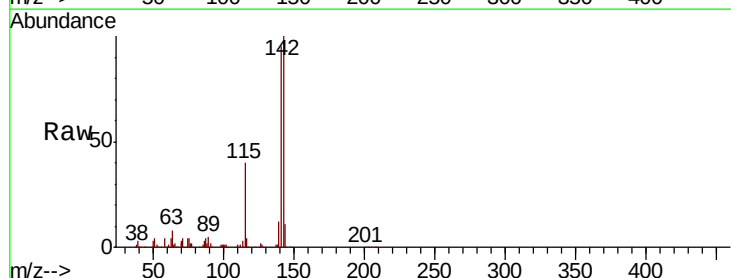
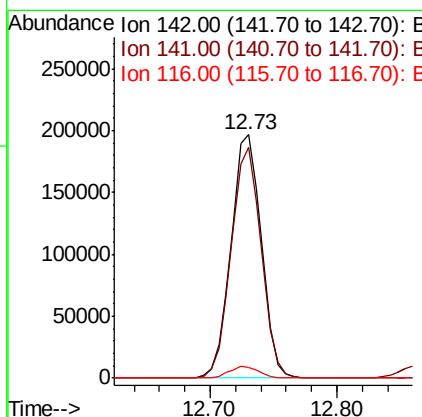
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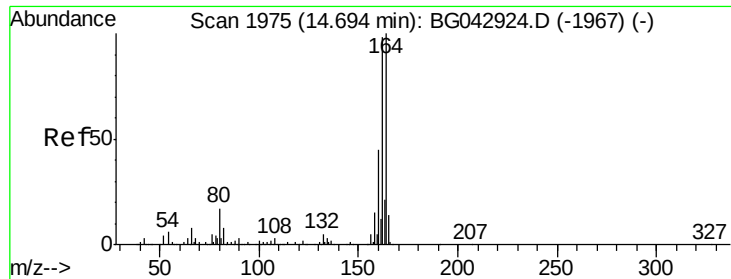
mohammad
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#38
1-Methylnaphthalene
Concen: 43.816 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	74.9	112.3
116	4.4	3.7	5.5





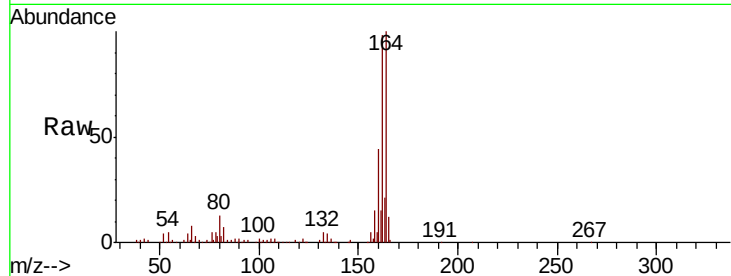
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.9	78.5	117.7
160	44.4	35.9	53.9

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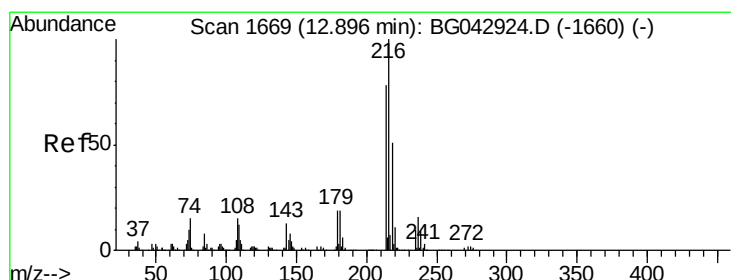
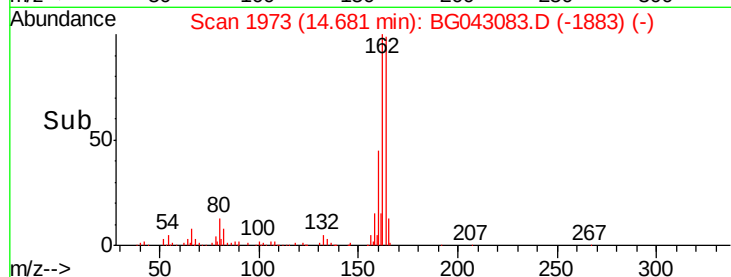
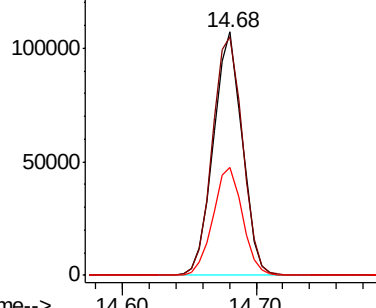


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.486 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.4	93.6
179	19.5	15.4	23.2
108	14.8	12.6	19.0

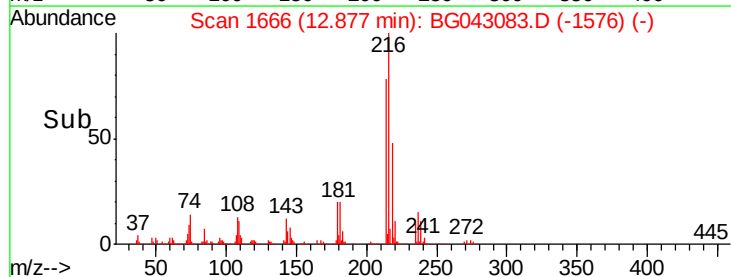
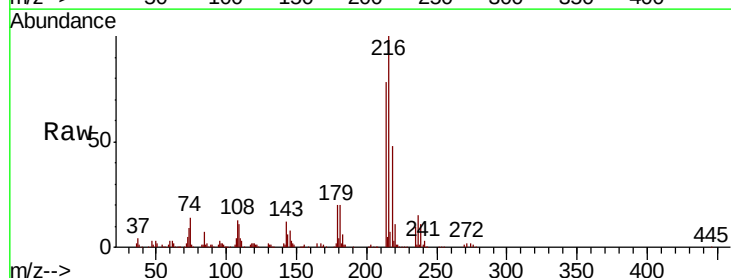
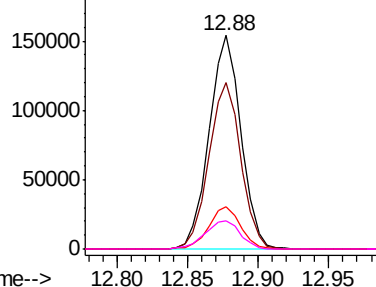
Abundance

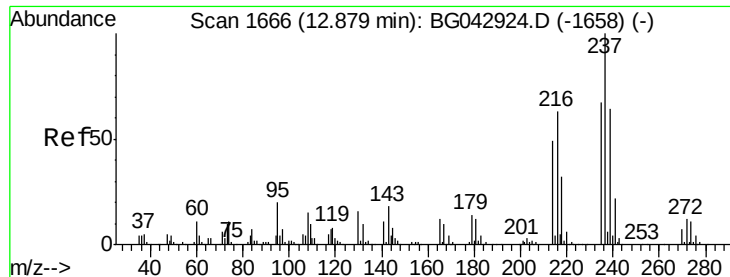
Ion 216.00 (215.70 to 216.70): E

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





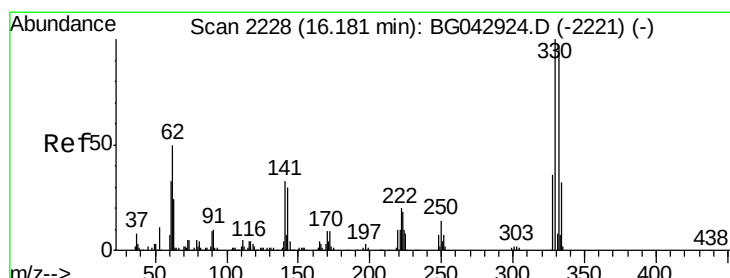
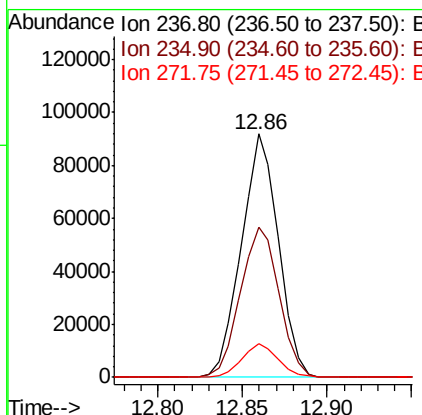
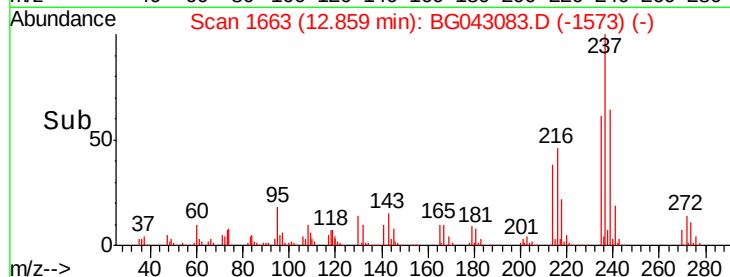
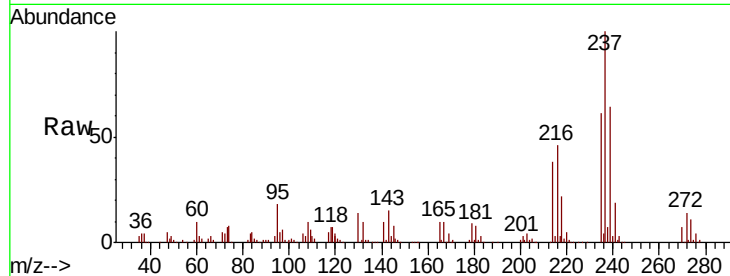
#41
Hexachlorocyclopentadiene
Concen: 36.703 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.5	46.7	86.7
272	13.6	0.0	32.3

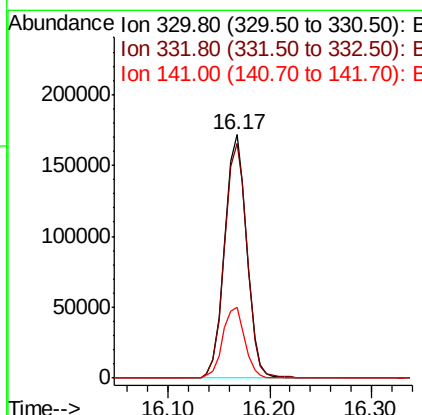
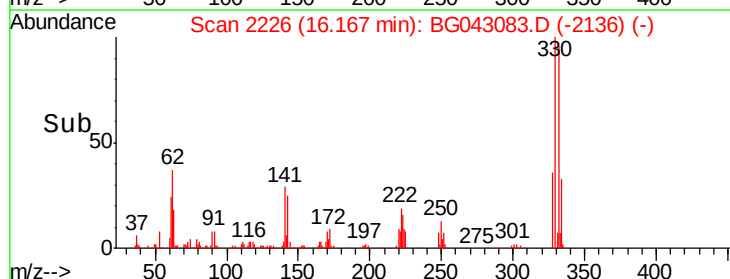
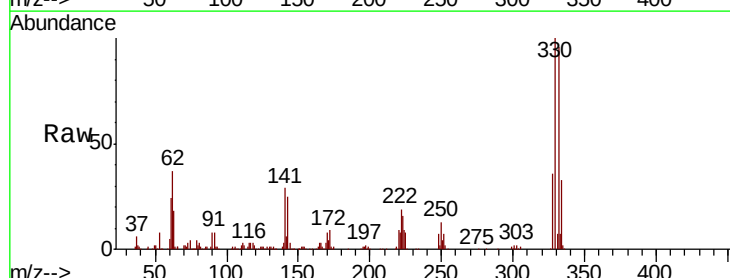
Manual Integrations
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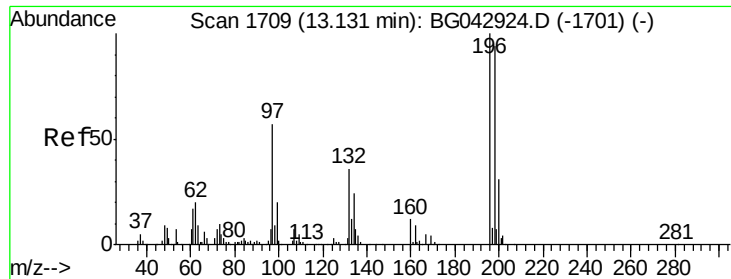
mohammad
10/11/2019 8:29:40 AM



#42
2,4,6-Tribromophenol
Concen: 95.332 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.2	117.2
141	29.1	26.0	39.0





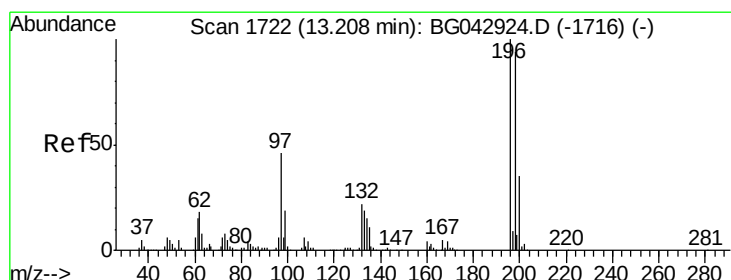
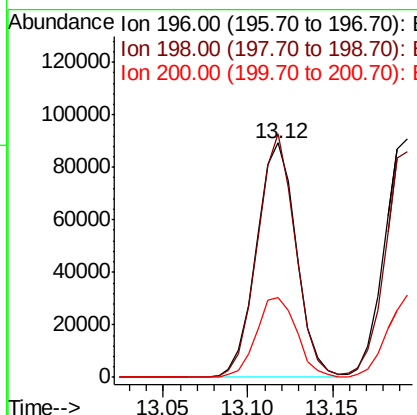
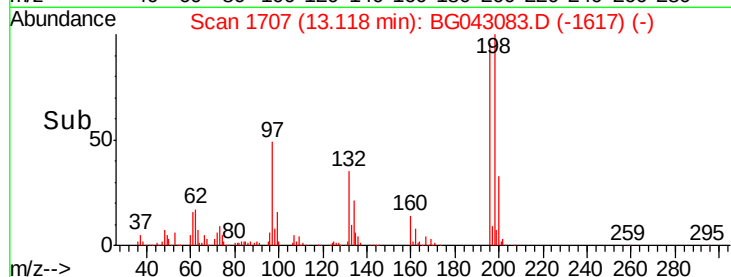
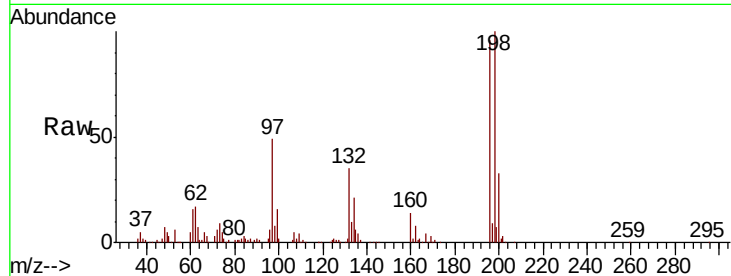
#43
 2,4,6-Trichlorophenol
 Concen: 41.943 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	146785		
198	103.8	75.5	113.3	
200	34.2	24.9	37.3	

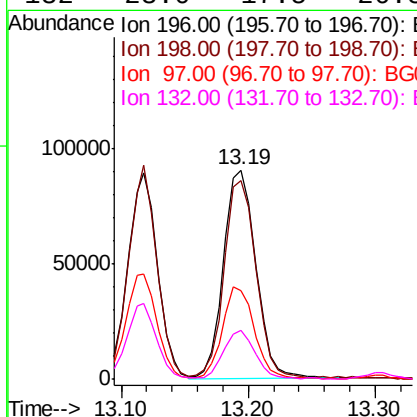
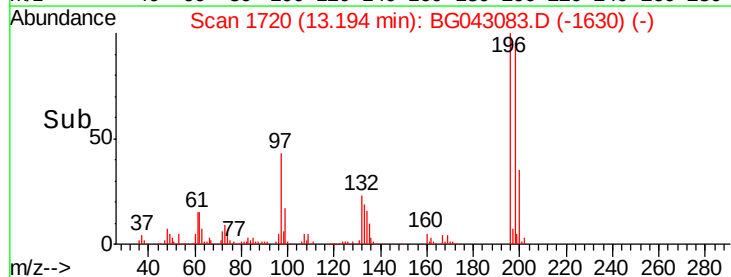
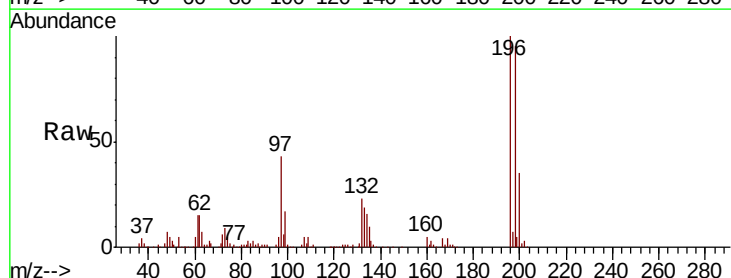
Manual Integrations
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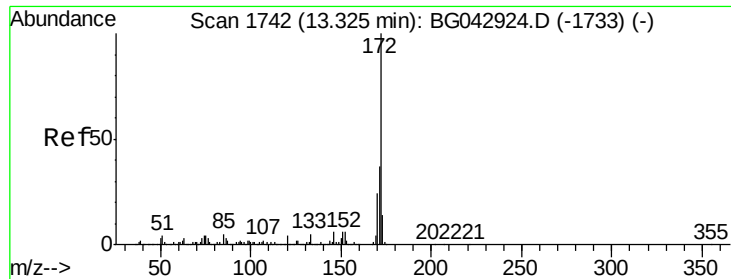
mohammad
 10/11/2019 8:29:40 AM



#44
 2,4,5-Trichlorophenol
 Concen: 44.151 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159173		
198	94.8	75.1	112.7	
97	42.5	37.0	55.4	
132	23.0	17.5	26.3	





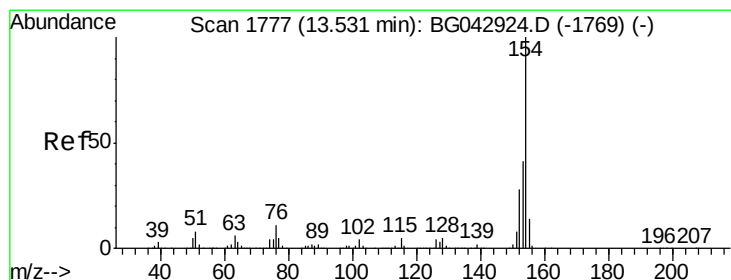
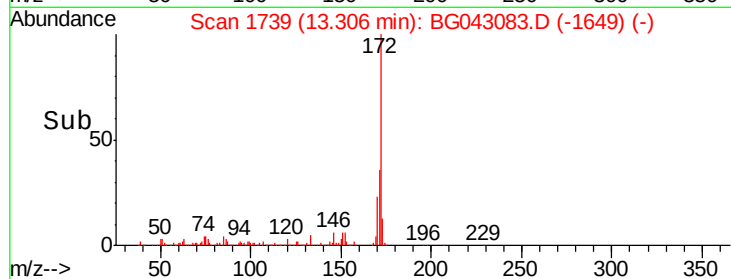
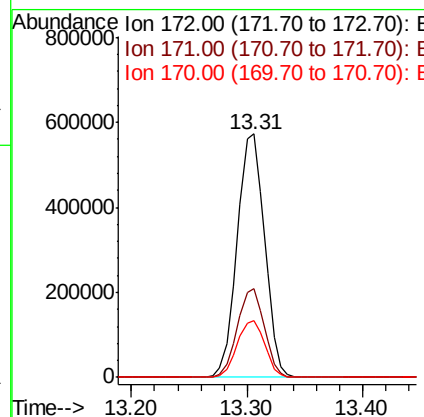
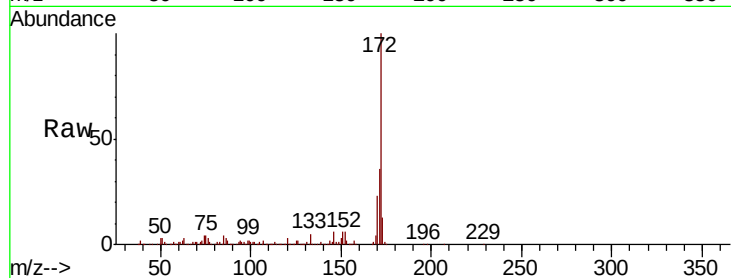
#45
2-Fluorobiphenyl
Concen: 86.013 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.3	19.6	29.4

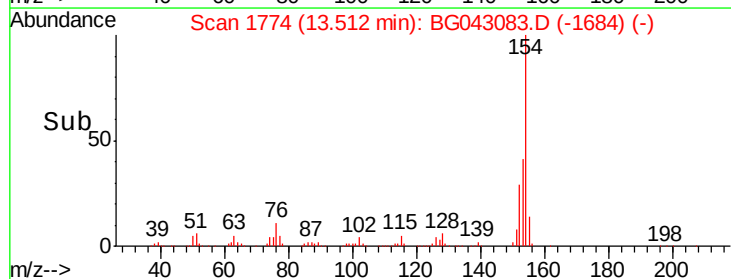
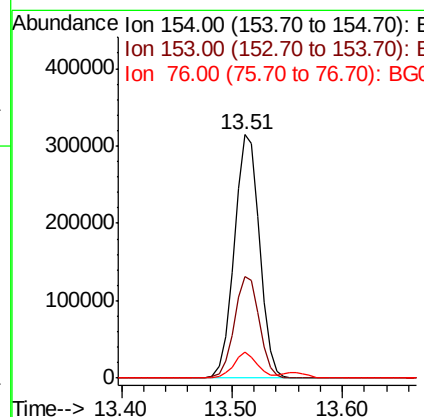
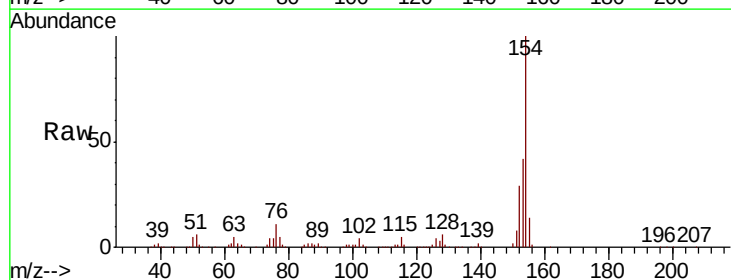
Manual Integrations
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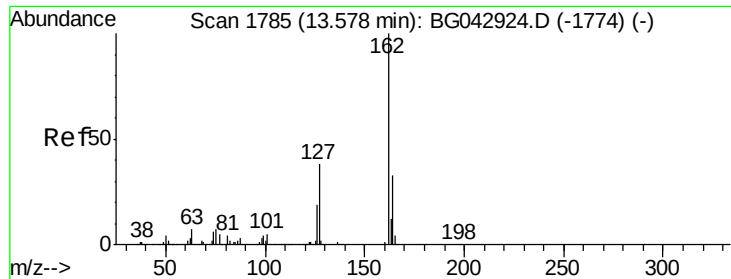
mohammad
10/11/2019 8:29:40 AM



#46
1,1'-Biphenyl
Concen: 41.749 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.4	61.4
76	10.8	0.0	31.3





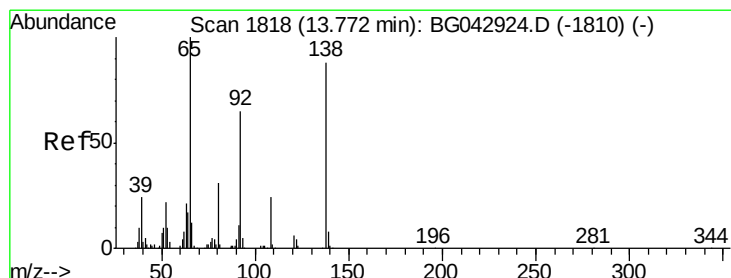
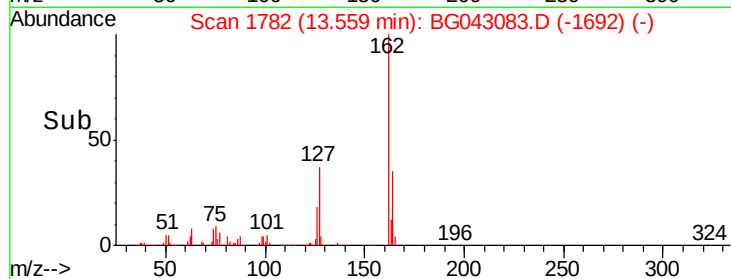
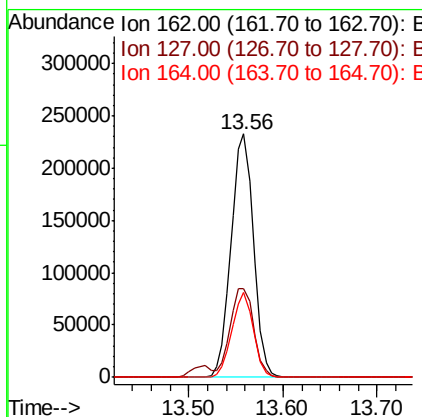
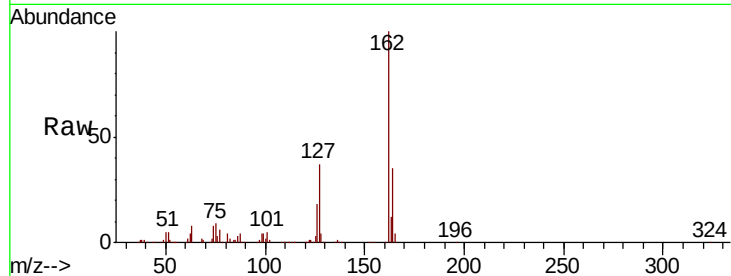
#47
 2-Chloronaphthalene
 Concen: 42.689 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	385975		
127	36.6		31.0	46.6
164	35.1		26.2	39.2

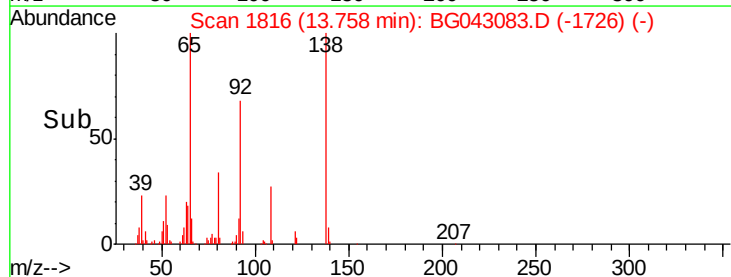
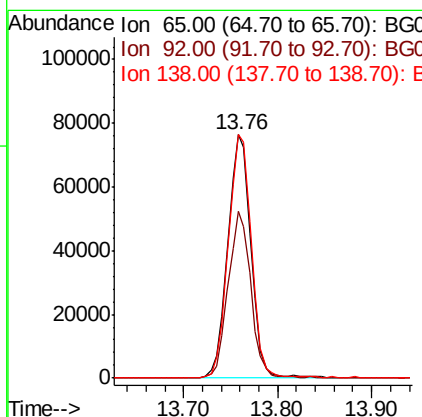
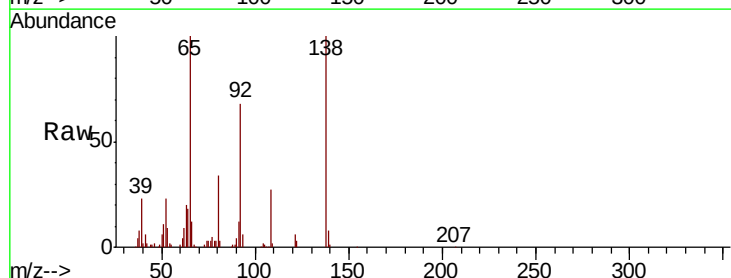
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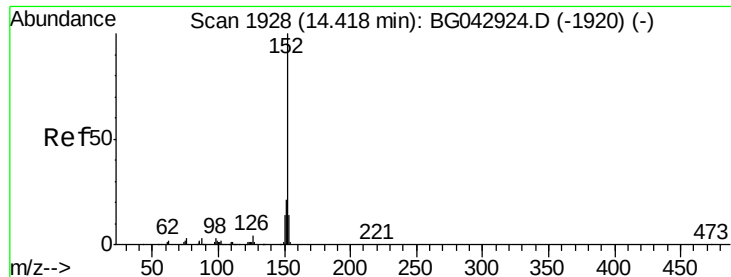
mohammad
 10/11/2019 8:29:40 AM



#48
 2-Nitroaniline
 Concen: 43.347 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	130333		
92	68.3		52.0	78.0
138	100.1		70.4	105.6





#49

Acenaphthylene

Concen: 43.419 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Instrument :

BNA_G

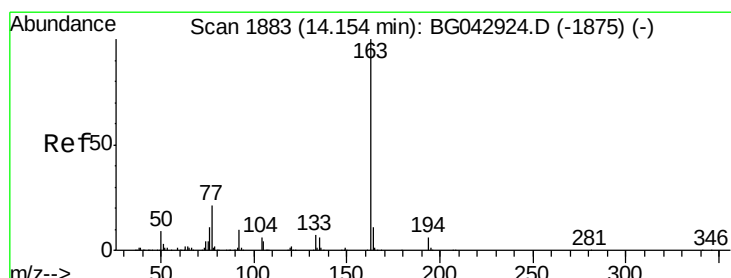
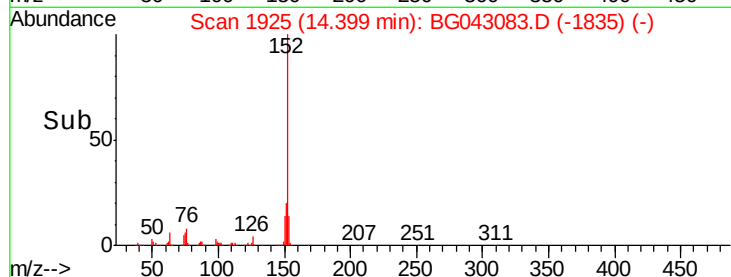
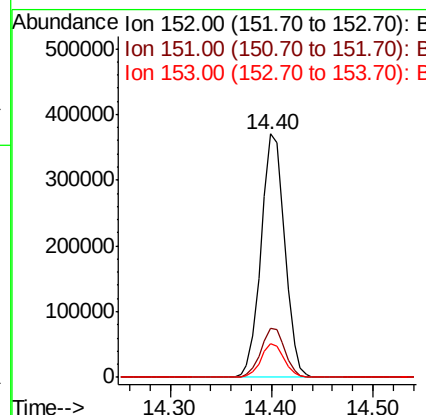
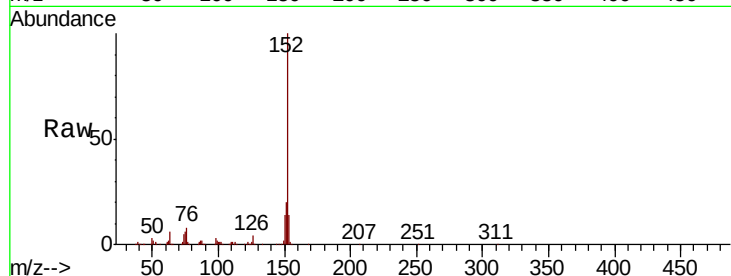
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	600707
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.8	25.2
153	13.7	11.3	16.9

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.923 ng

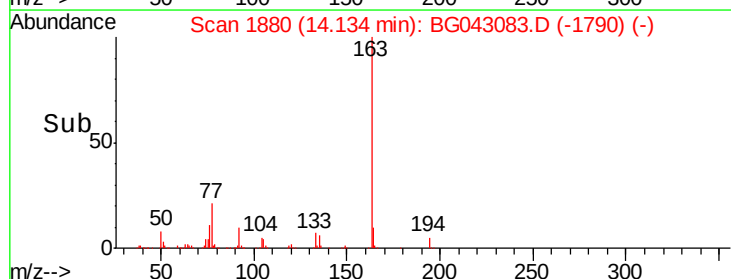
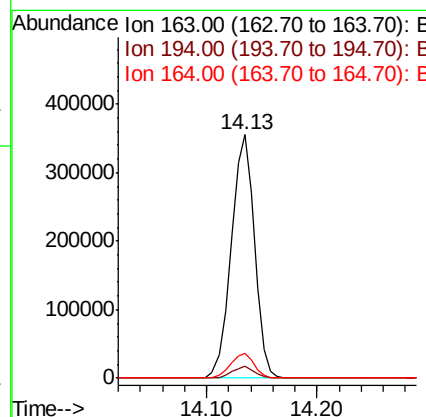
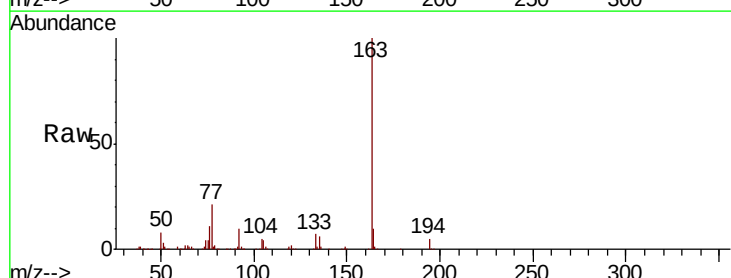
RT: 14.13 min Scan# 1880

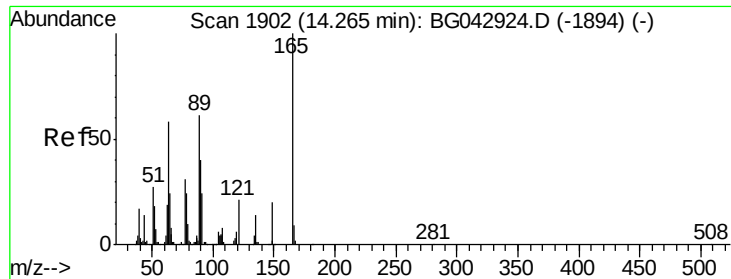
Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Tgt Ion:	163	Resp:	523350
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.4	6.6
164	10.1	8.6	12.8





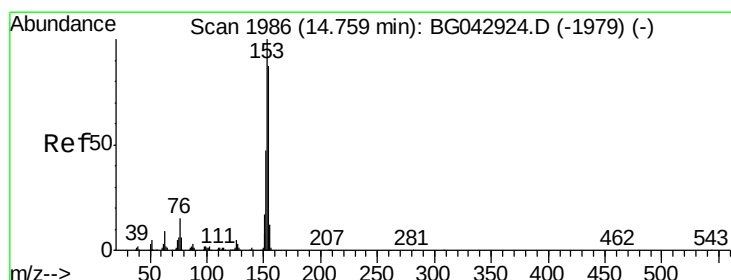
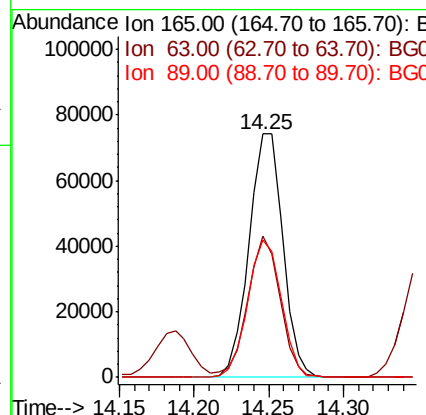
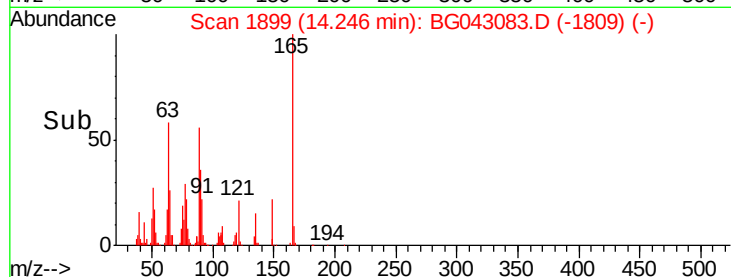
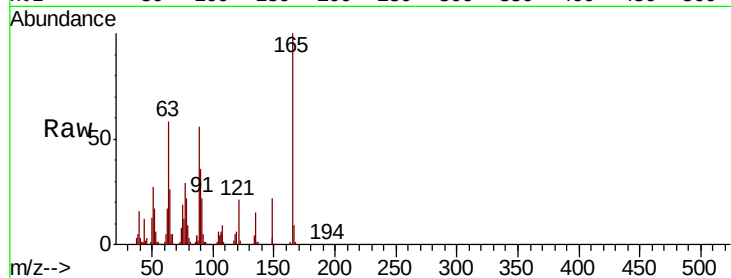
#51
 2,6-Dinitrotoluene
 Concen: 45.860 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.0	50.3	75.5
89	56.4	48.9	73.3

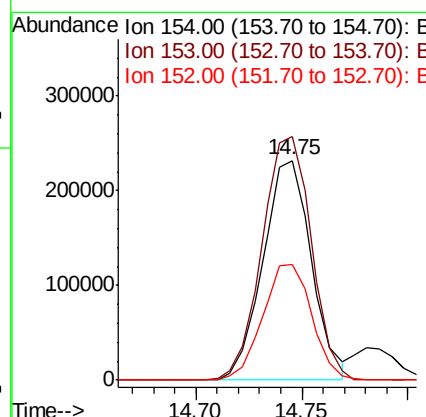
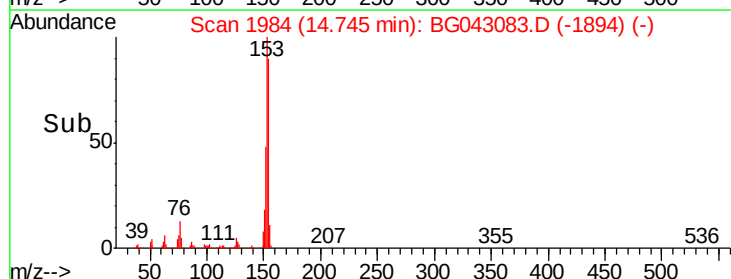
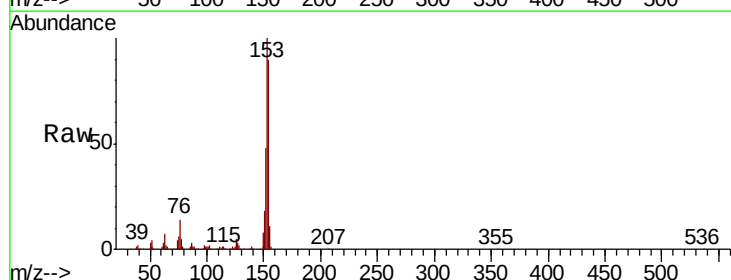
Manual Integrations
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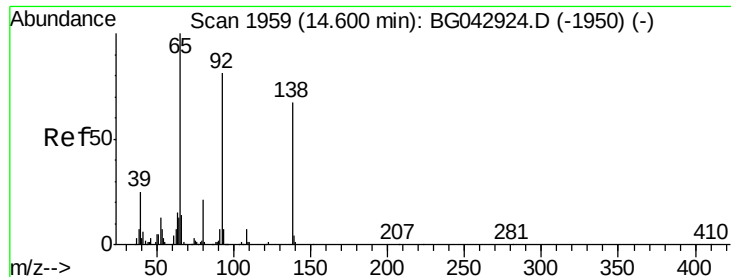
mohammad
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#52
 Acenaphthene
 Concen: 40.050 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	91.4	137.0
152	52.8	42.8	64.2





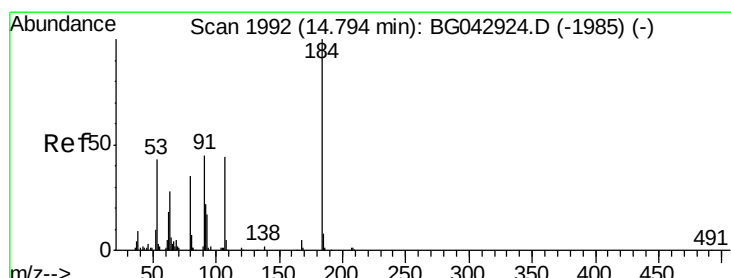
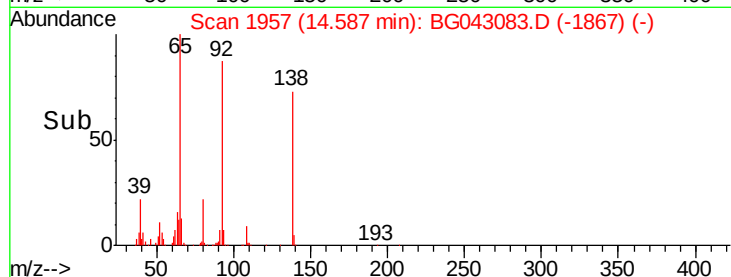
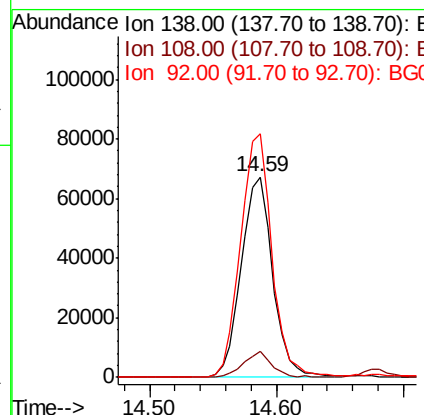
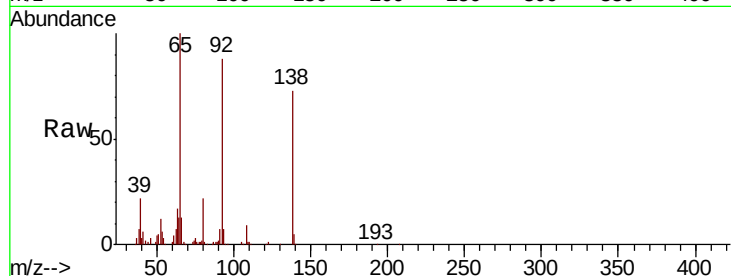
#53
3-Nitroaniline
Concen: 44.258 ng
RT: 14.59 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.8	7.9	11.9#
92	121.4	97.0	145.6

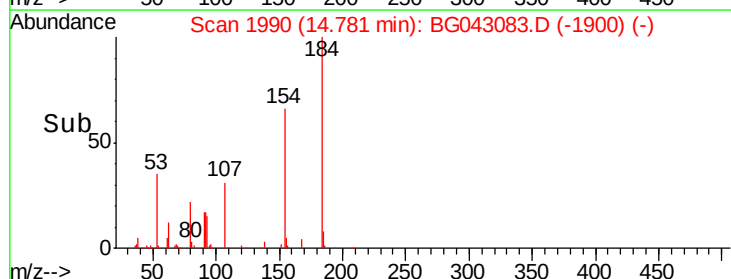
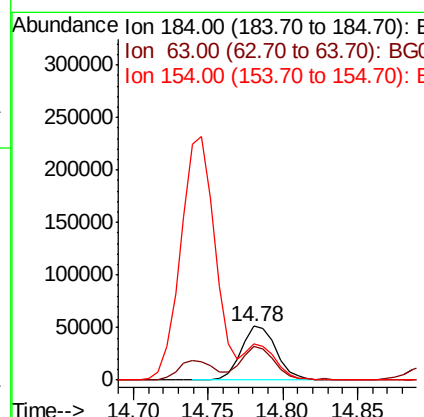
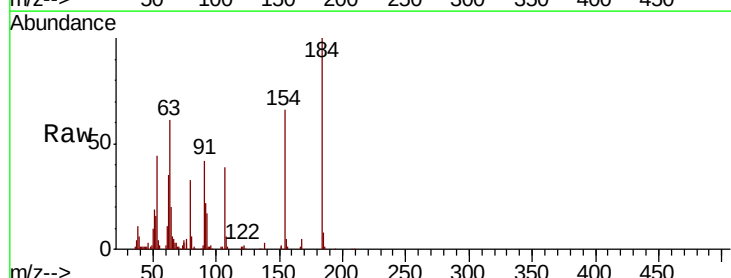
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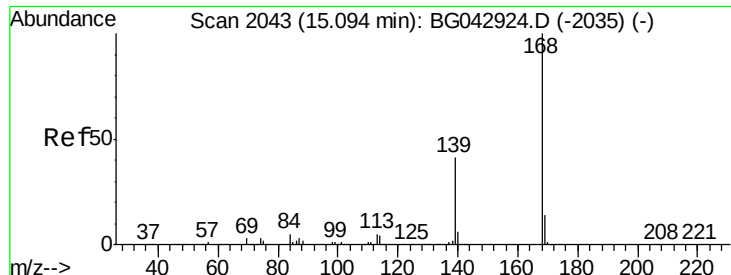
mohammad
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#54
2,4-Dinitrophenol
Concen: 53.444 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.4	55.0	82.6
154	66.2	56.5	84.7





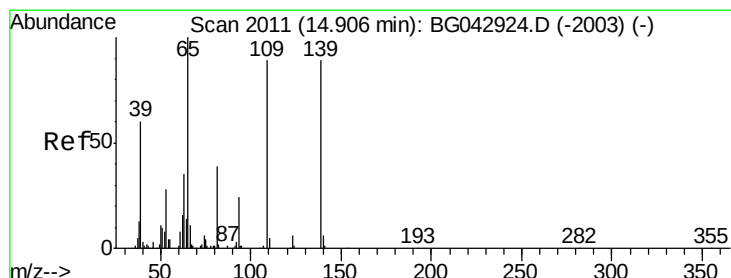
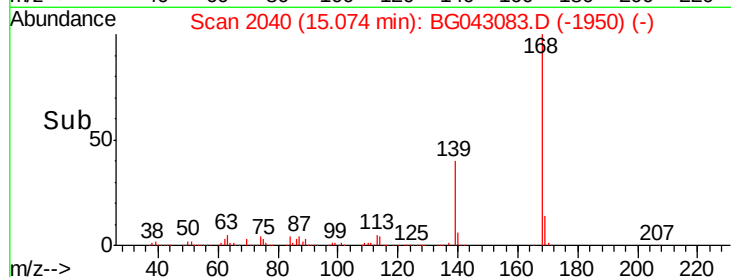
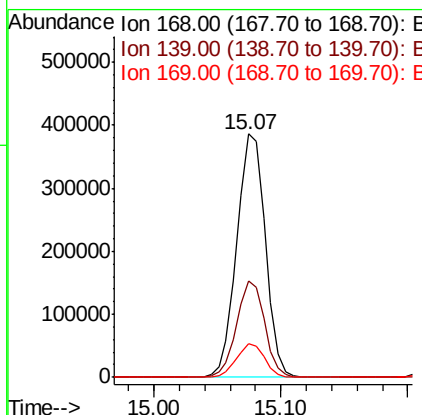
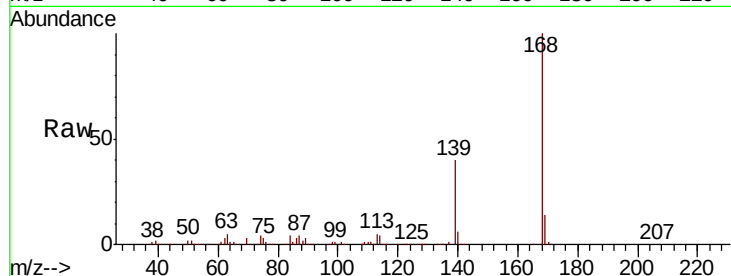
#55
Dibenzofuran
Concen: 43.934 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	32.6	48.8
169	13.6	11.2	16.8

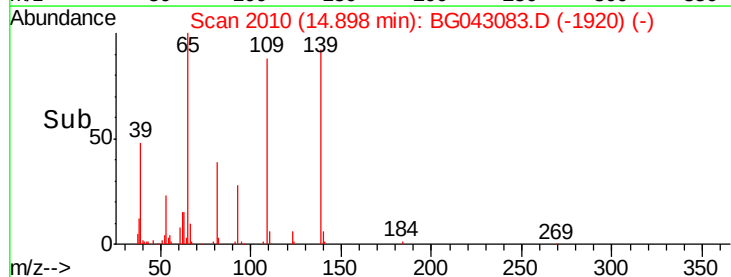
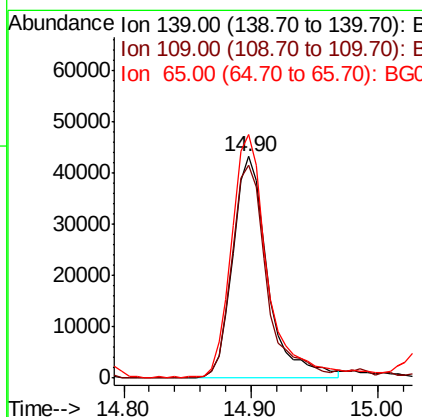
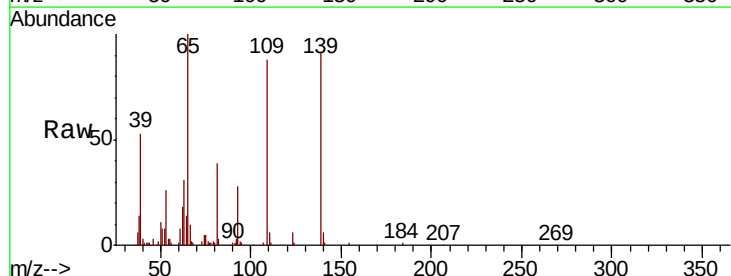
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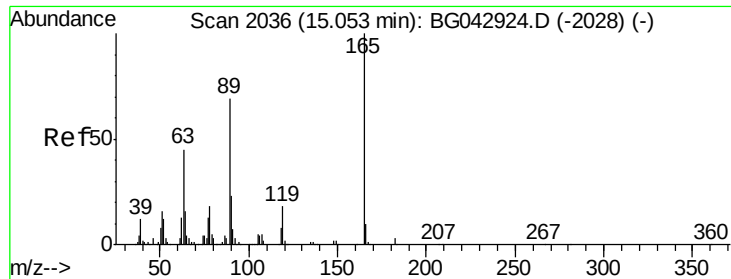
mohammad
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#56
4-Nitrophenol
Concen: 41.262 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.3	79.4	119.4
65	110.0	92.5	132.5





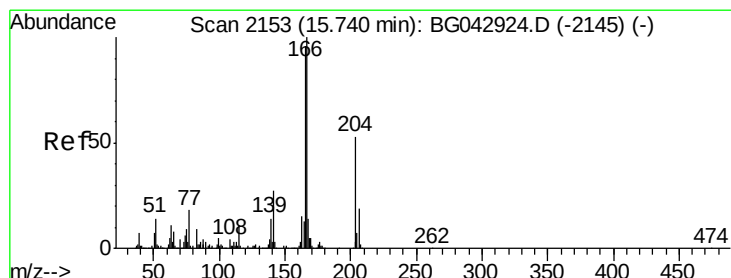
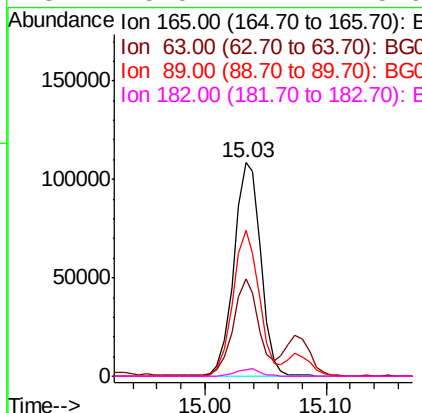
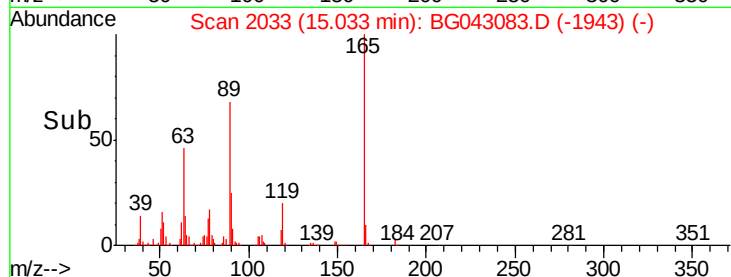
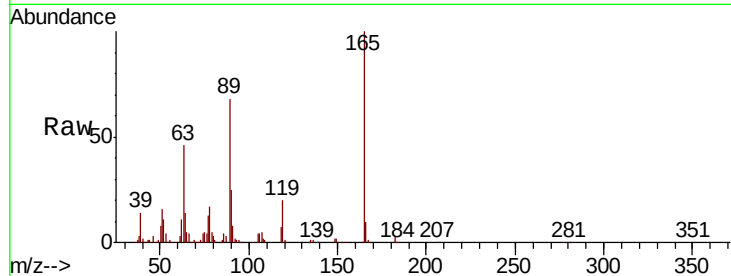
#57
2,4-Dinitrotoluene
Concen: 45.123 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	167667		
63	45.7	36.5	54.7	
89	68.2	55.5	83.3	
182	3.0	2.4	3.6	

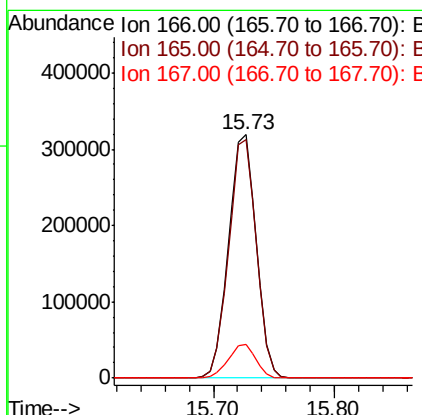
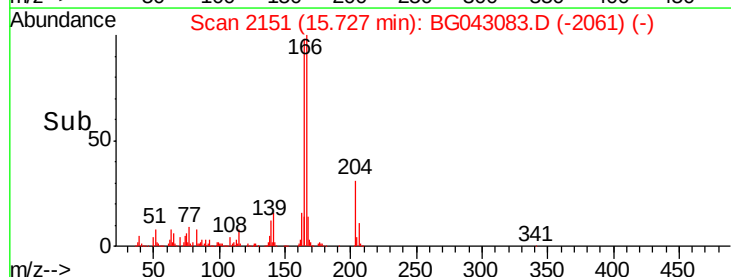
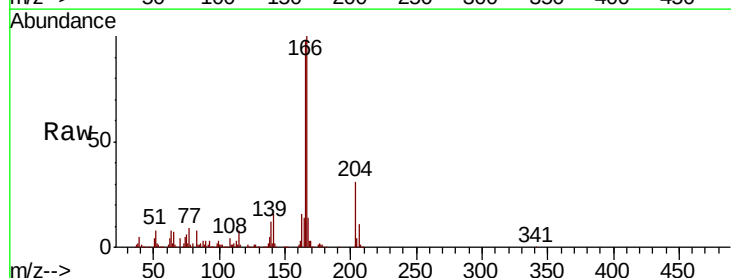
Manual Integrations
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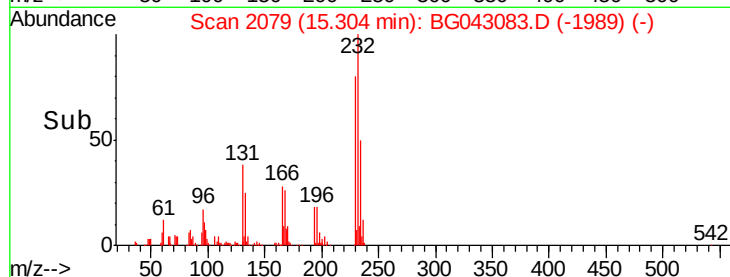
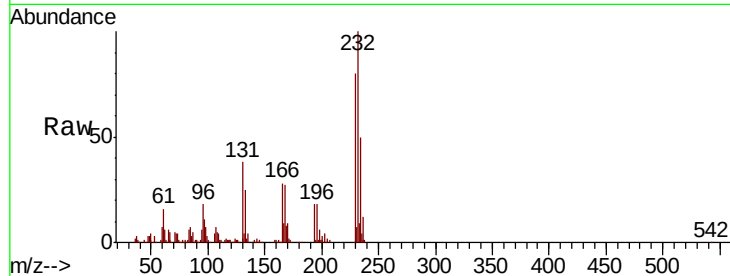
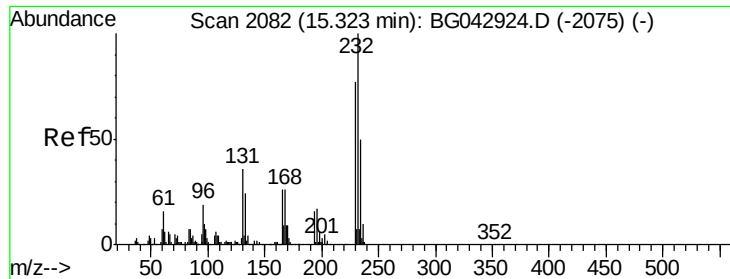
mohammad
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#58
Fluorene
Concen: 43.468 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	508379		
165	98.0	77.1	115.7	
167	13.8	11.0	16.6	





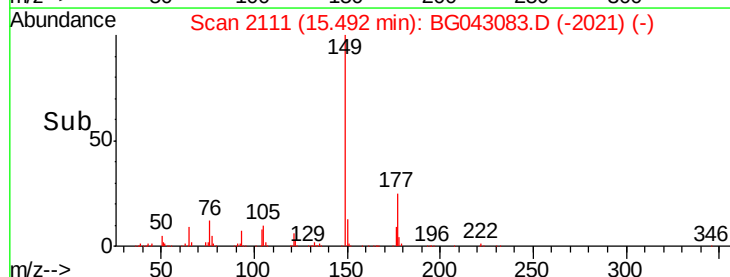
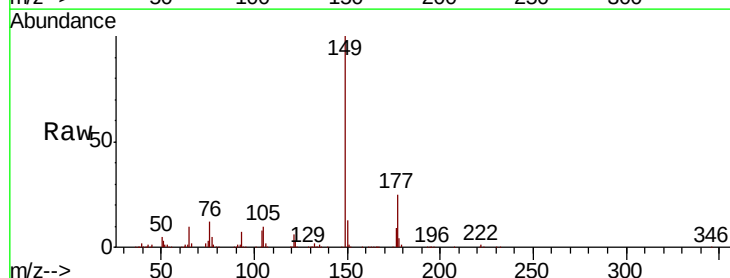
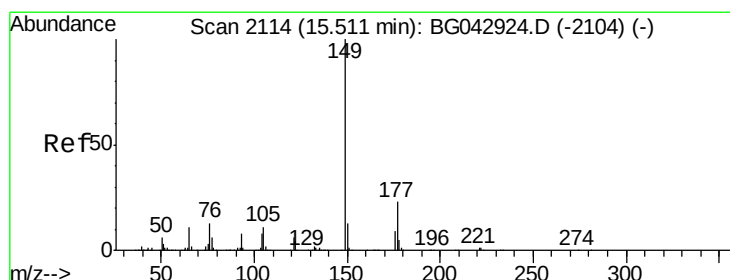
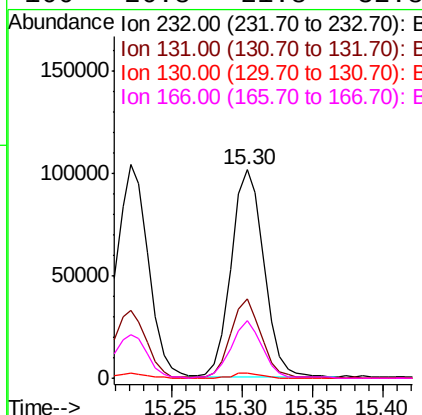
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.708 ng
RT: 15.30 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	163938		
131	35.6	29.6	44.4	
130	2.3	1.9	2.9	
166	26.8	21.8	32.8	

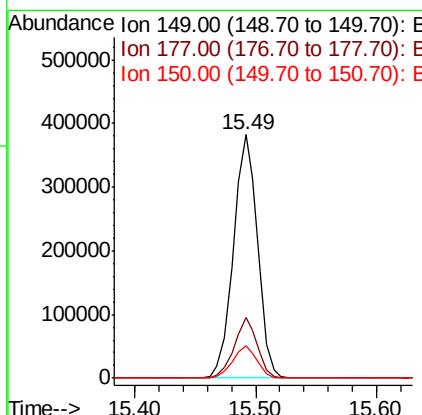
Manual Integrations
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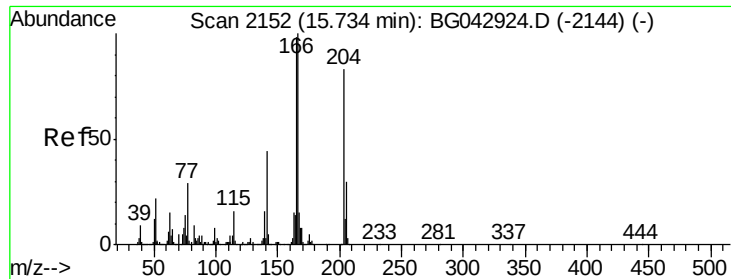
mohammad
10/11/2019 8:29:40 AM



#60
Diethylphthalate
Concen: 43.664 ng
RT: 15.49 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	529477		
177	25.0	18.8	28.2	
150	13.2	10.6	15.8	





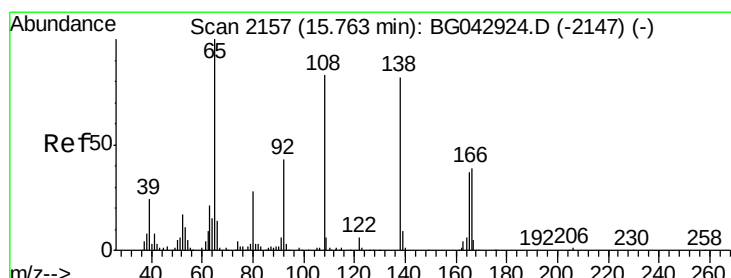
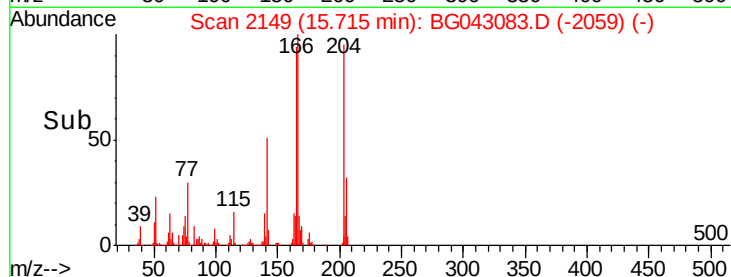
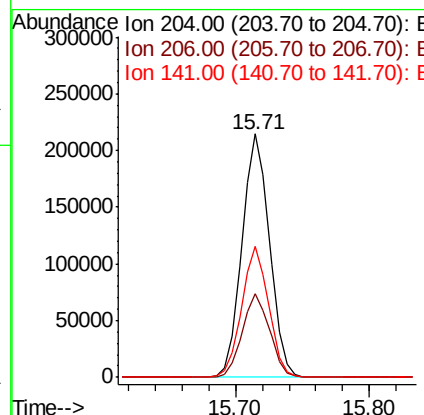
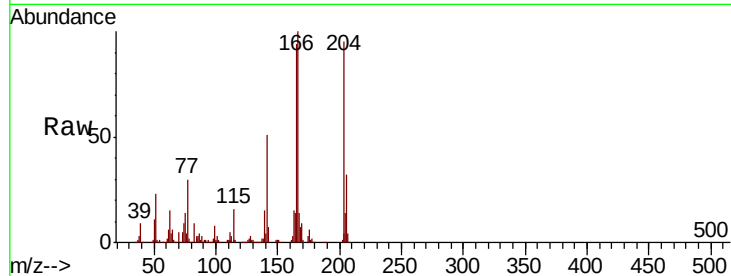
#61
4-Chlorophenyl-phenylether
Concen: 43.546 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	305445		
206	34.2		28.5	42.7
141	53.8		42.4	63.6

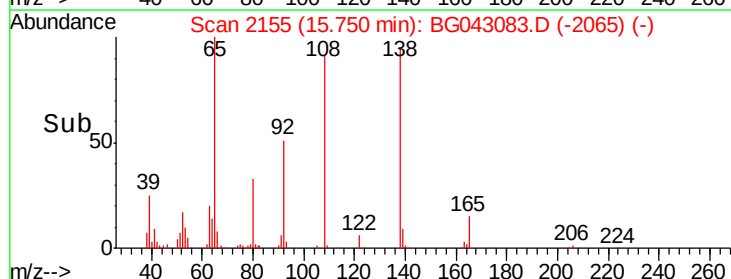
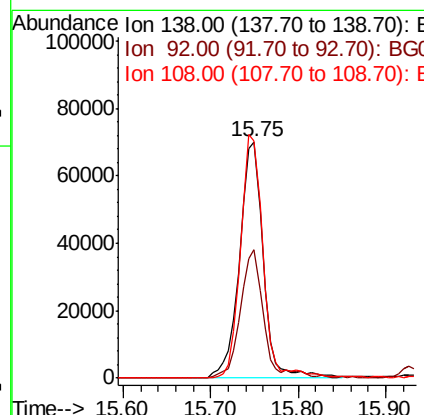
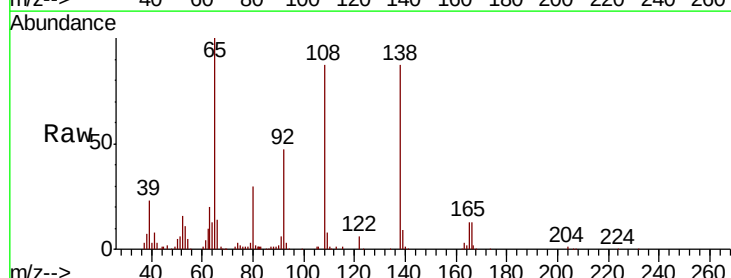
Manual Integrations
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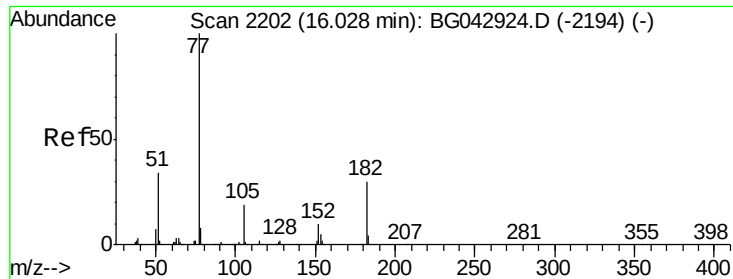
mohammad
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#62
4-Nitroaniline
Concen: 44.897 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	128401		
92	54.2		32.9	72.9
108	100.4		81.3	121.3





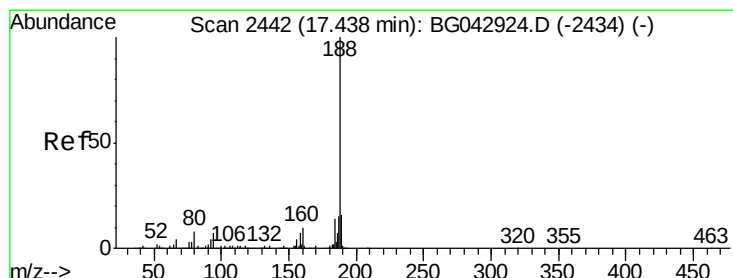
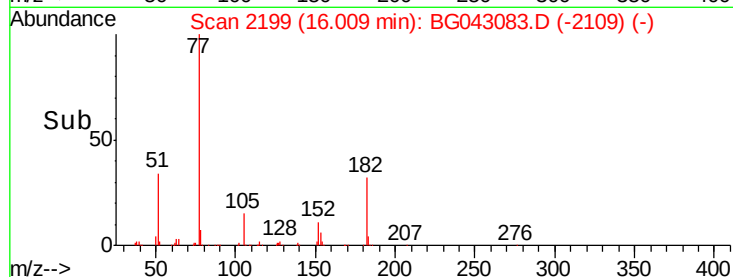
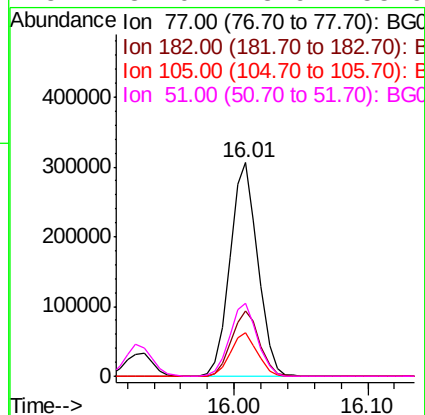
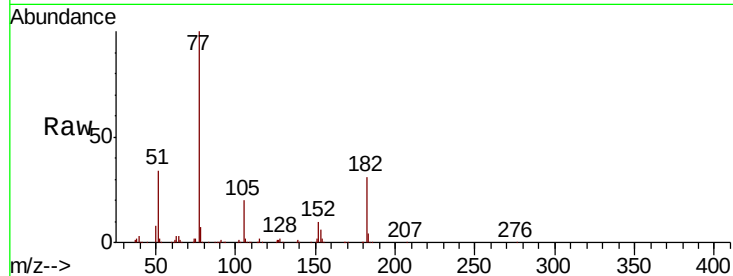
#63
Azobenzene
Concen: 40.189 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		443688		
182	30.6	10.2	50.2		
105	20.4	0.0	39.1		
51	34.0	13.9	53.9		

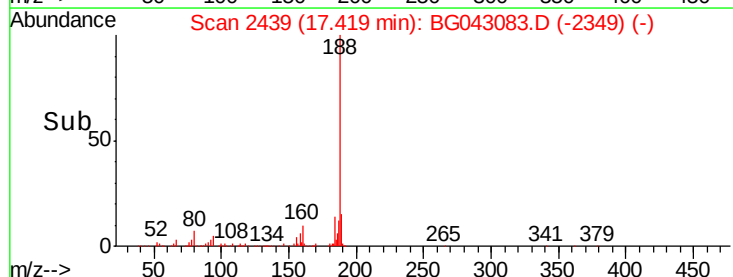
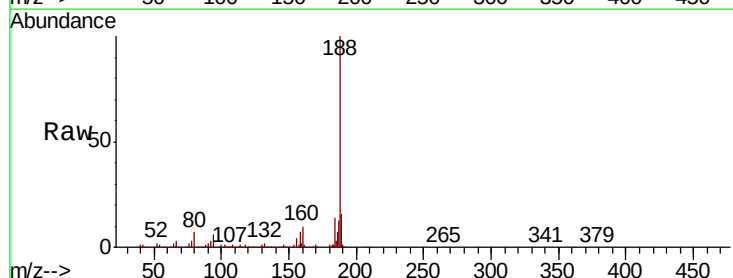
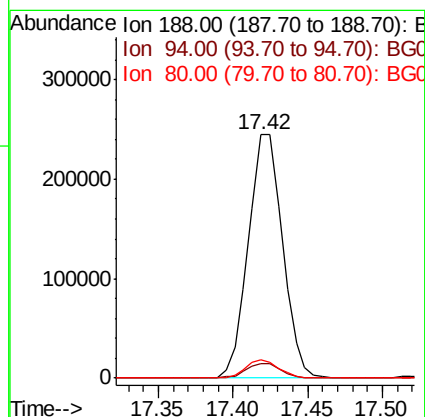
Manual Integrations
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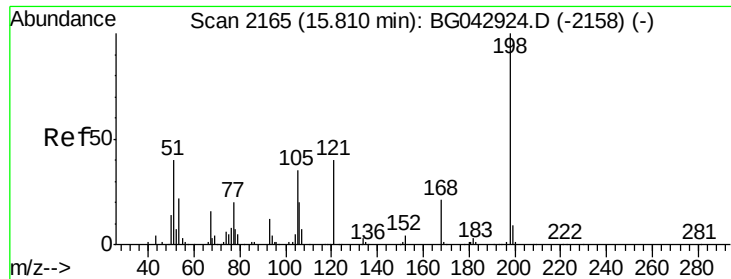
mohammad
10/11/2019 8:29:40 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		389377		
94	5.9	5.7	8.5		
80	7.4	6.5	9.7		





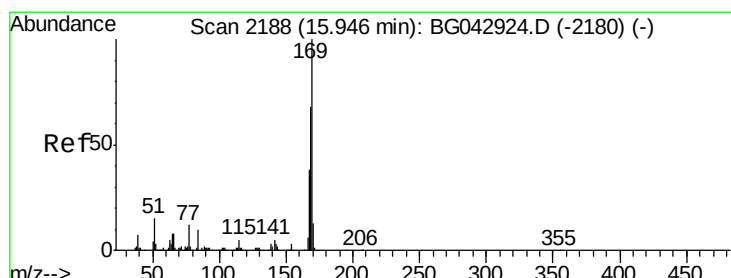
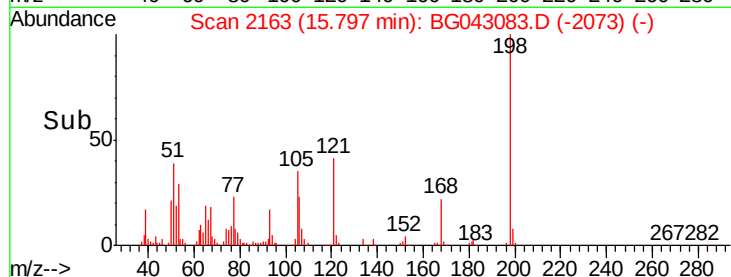
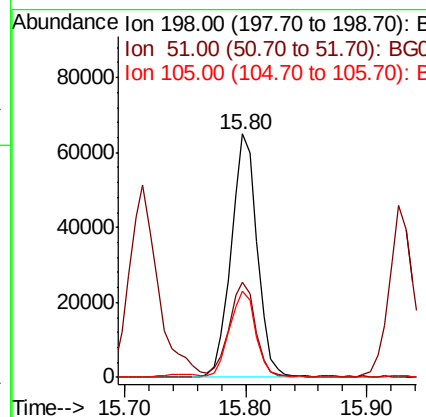
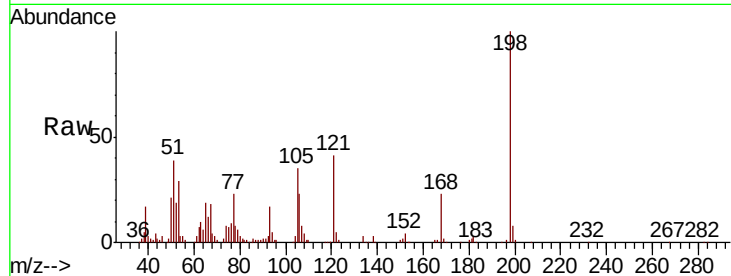
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.143 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	97263		
51	39.2	25.3	65.3	
105	35.5	16.6	56.6	

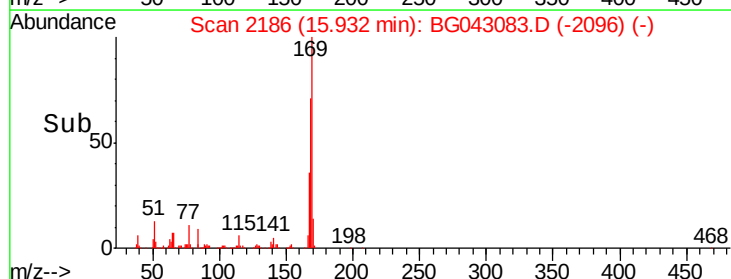
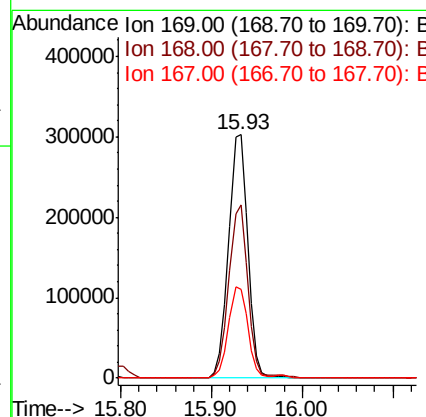
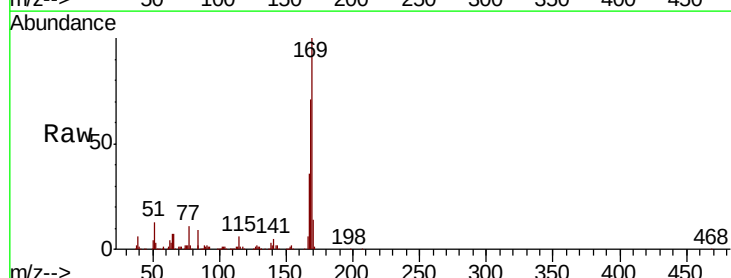
Manual Integrations
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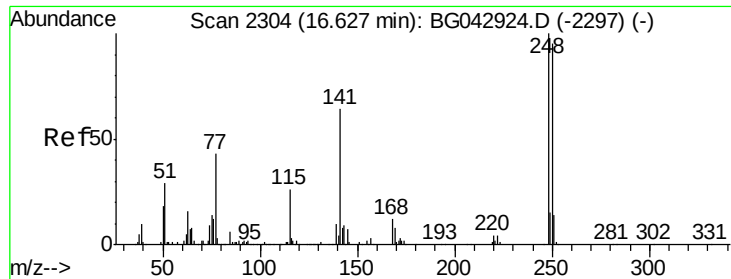
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#66
 n-Nitrosodiphenylamine
 Concen: 43.401 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG043083.D
 Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	446117		
168	70.9	54.8	82.2	
167	36.5	30.6	46.0	





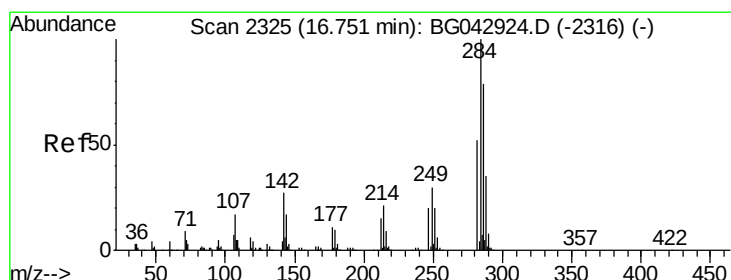
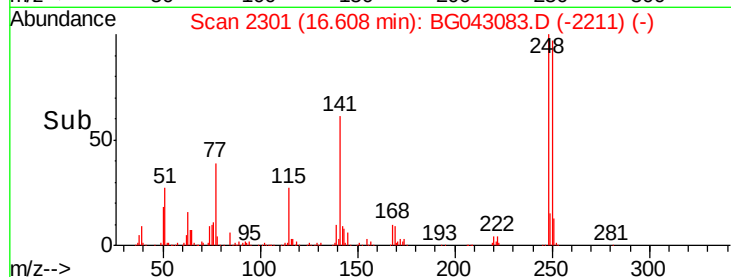
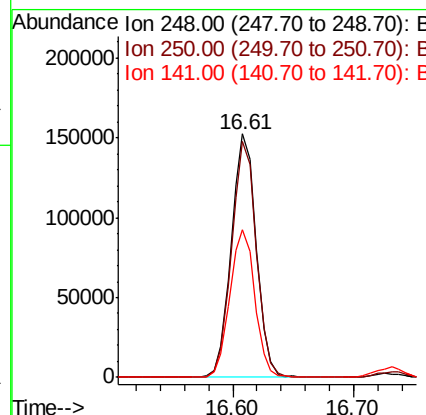
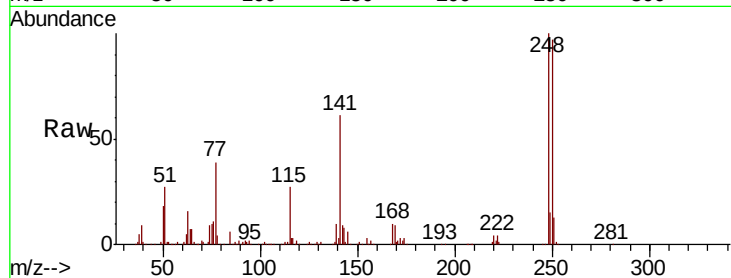
#67
4-Bromophenyl-phenylether
Concen: 44.678 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	75.8	113.8
141	60.8	51.1	76.7

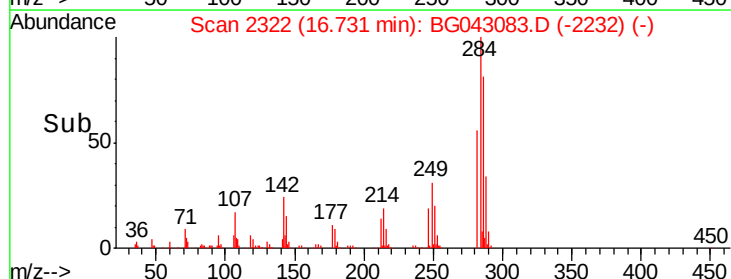
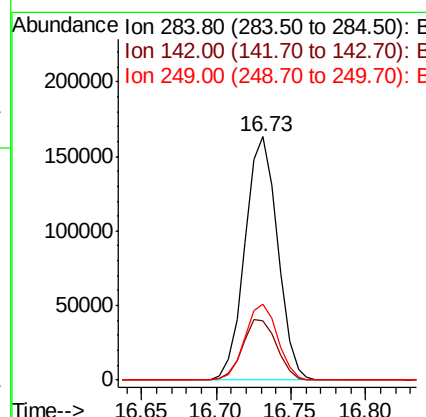
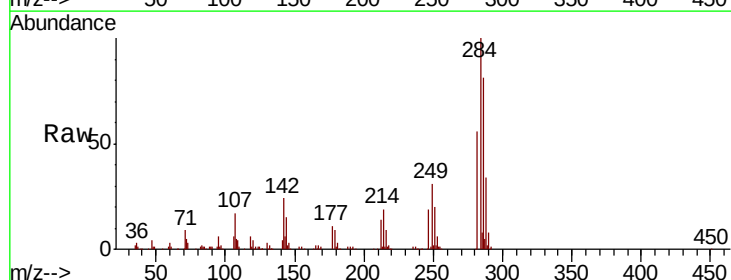
Manual Integrations
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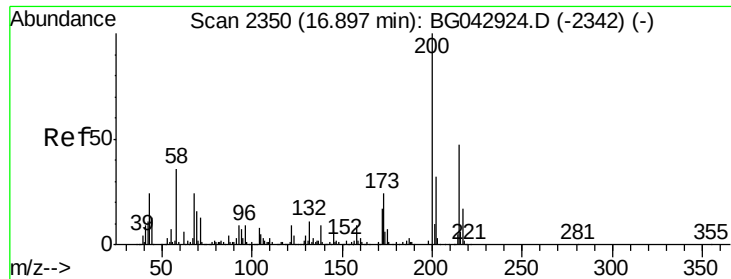
mohammad
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#68
Hexachlorobenzene
Concen: 45.352 ng
RT: 16.73 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.4	21.6	32.4
249	31.1	24.1	36.1





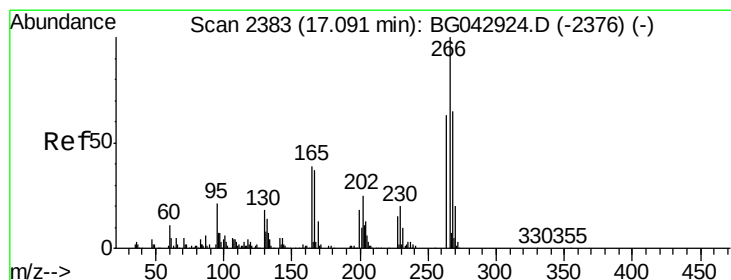
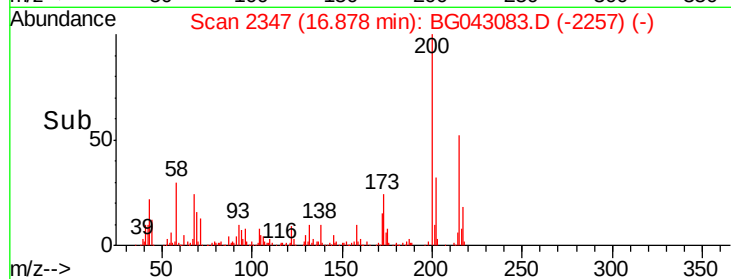
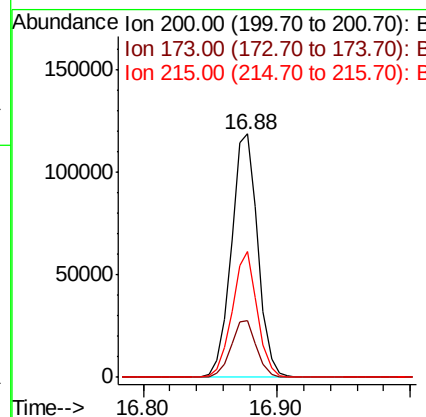
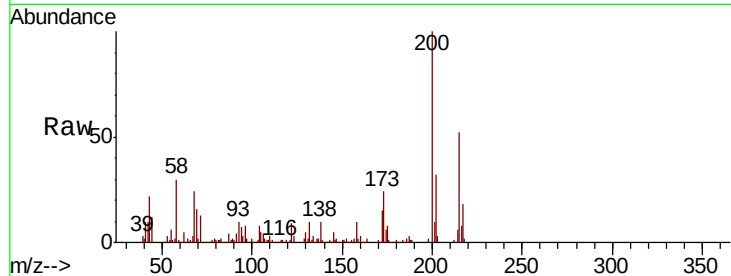
#69
Atrazine
Concen: 38.177 ng
RT: 16.88 min Scan# 2347
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.5	4.0	44.0
215	51.5	27.4	67.4

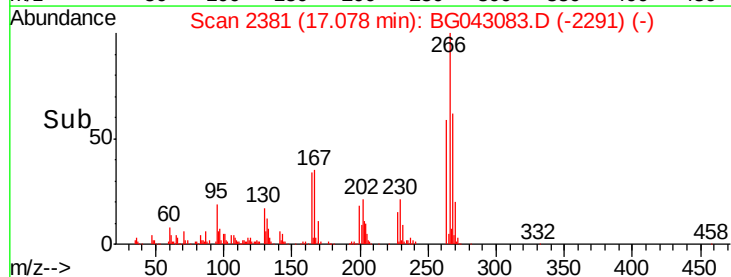
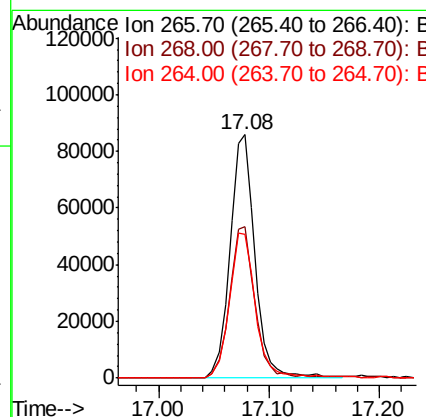
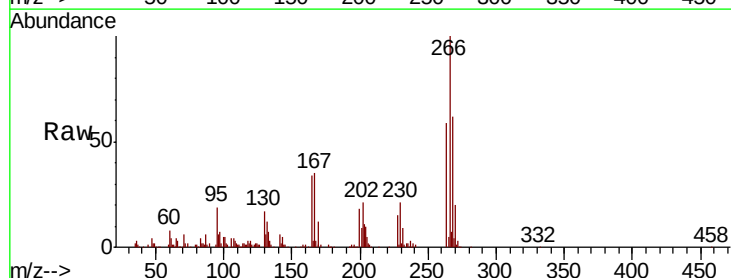
Manual Integrations
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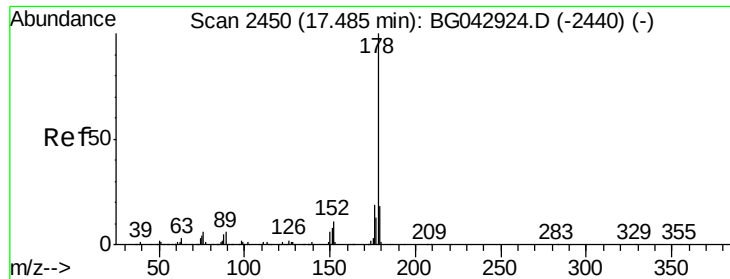
mohammad
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#70
Pentachlorophenol
Concen: 43.192 ng
RT: 17.08 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.3	52.2	78.2
264	59.0	50.7	76.1





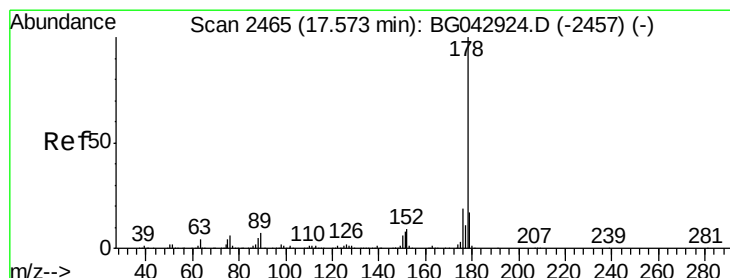
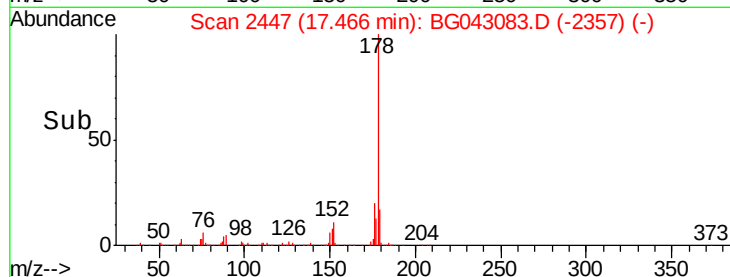
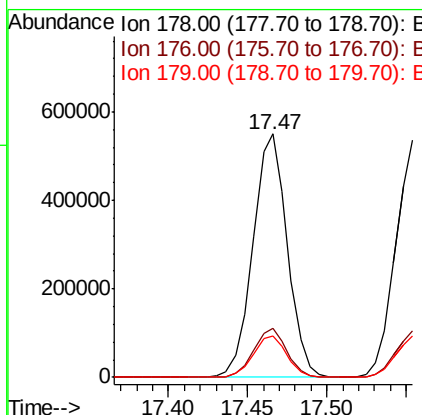
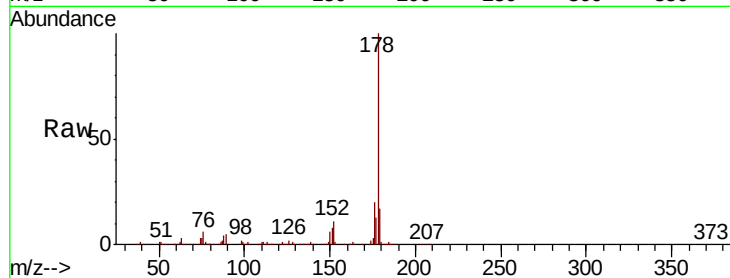
#71
Phenanthrene
Concen: 43.549 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.1	22.7
179	17.2	14.1	21.1

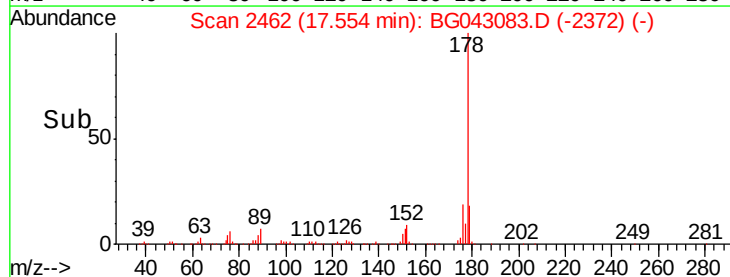
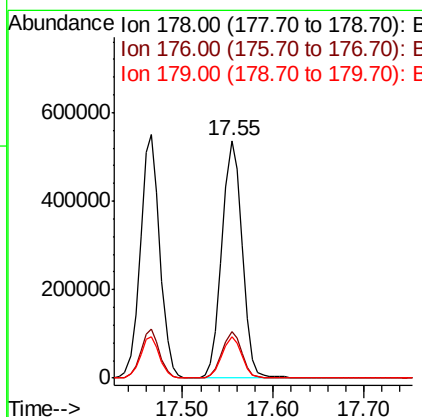
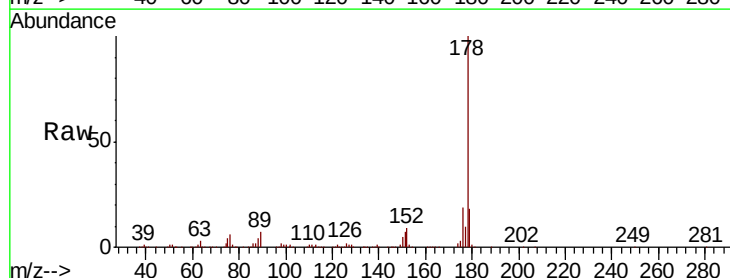
Manual Integrations
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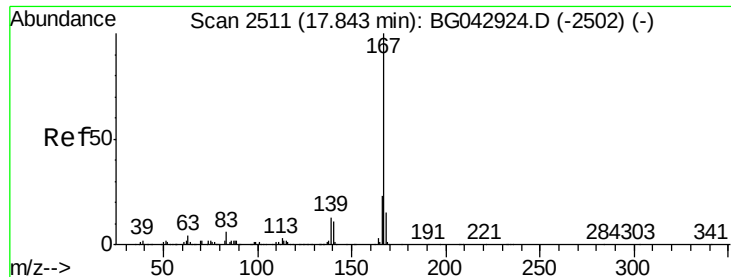
mohammad
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#72
Anthracene
Concen: 43.748 ng
RT: 17.55 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	17.6	13.5	20.3





#73

Carbazole

Concen: 43.365 ng

RT: 17.82 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Instrument :

BNA_G

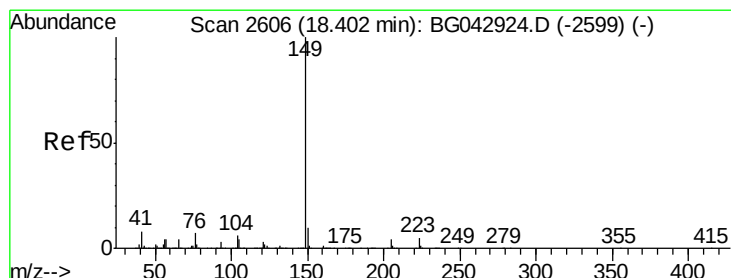
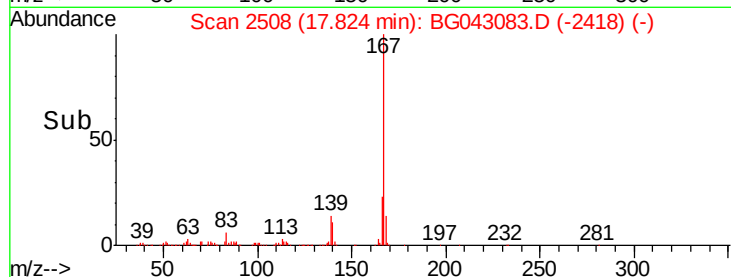
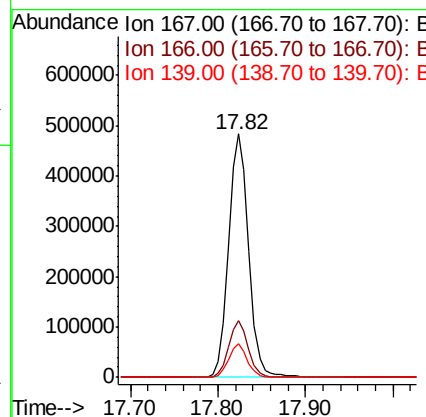
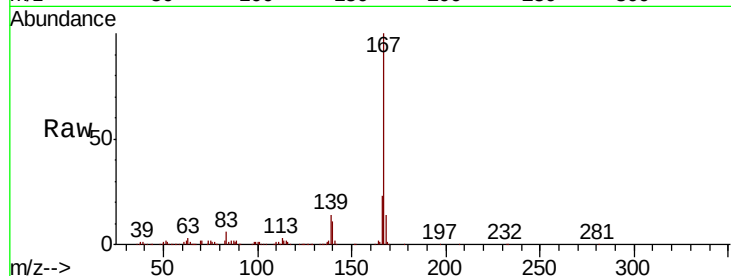
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	763155
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.6	28.0
139	13.9	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 43.387 ng

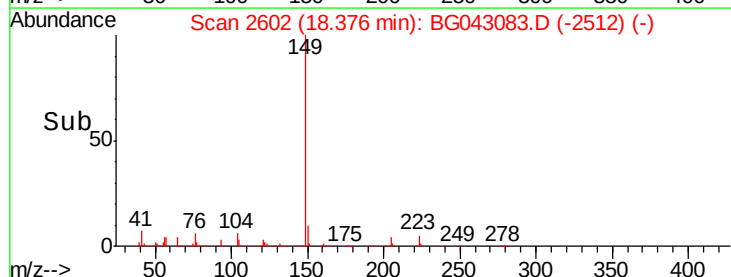
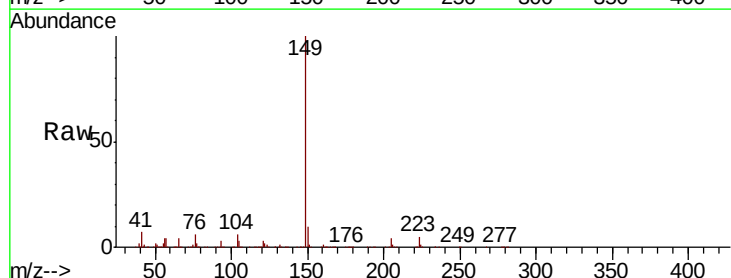
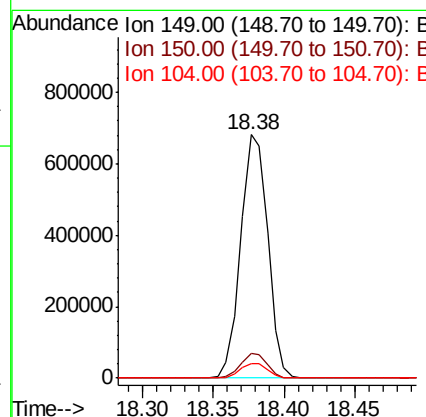
RT: 18.38 min Scan# 2602

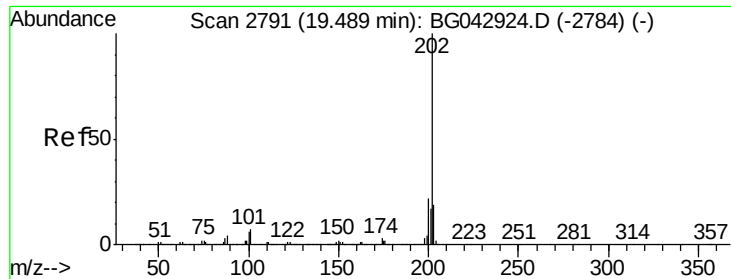
Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Tgt Ion:	149	Resp:	910986
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.7	11.5
104	6.2	5.0	7.6





#75

Fluoranthene

Concen: 42.940 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Instrument :

BNA_G

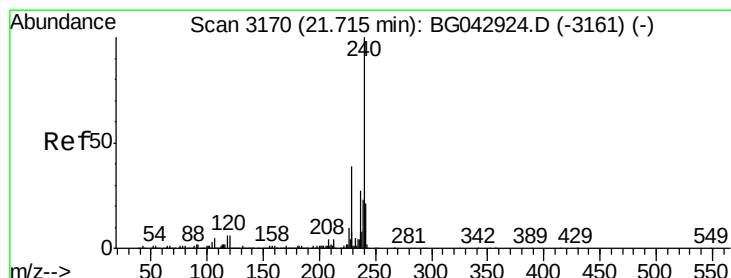
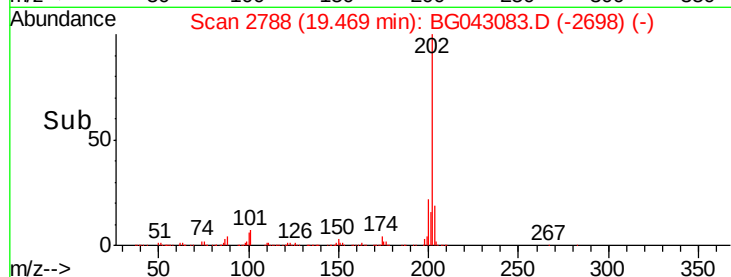
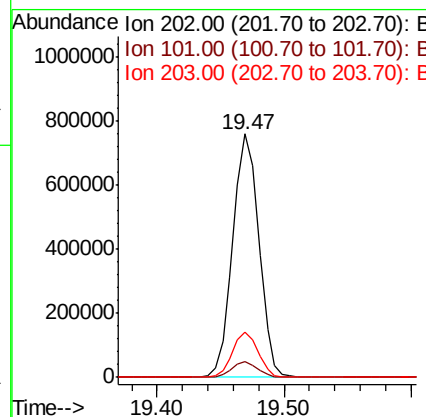
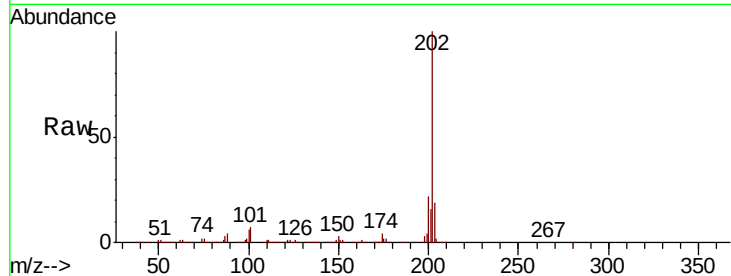
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1079657
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	27.3
203	18.8	0.0	39.5

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#76

Chrysene-d12

Concen: 20.000 ng

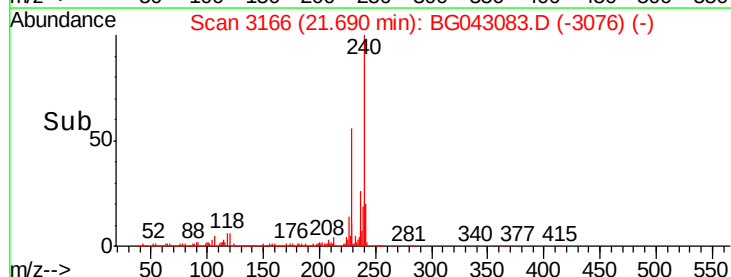
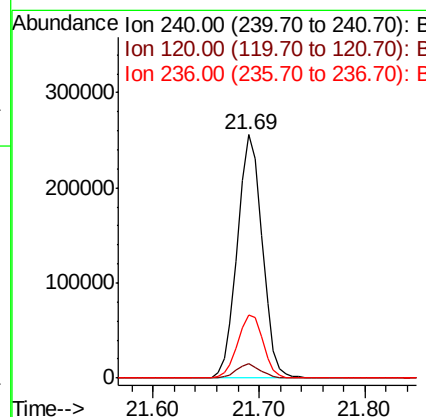
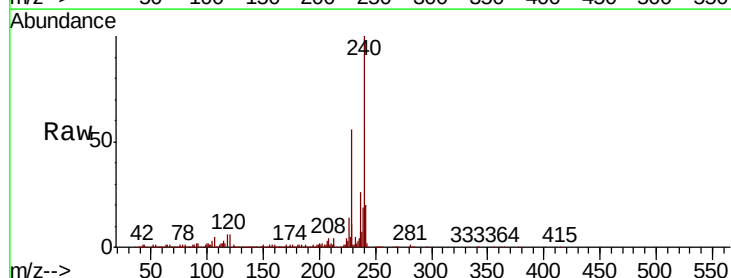
RT: 21.69 min Scan# 3166

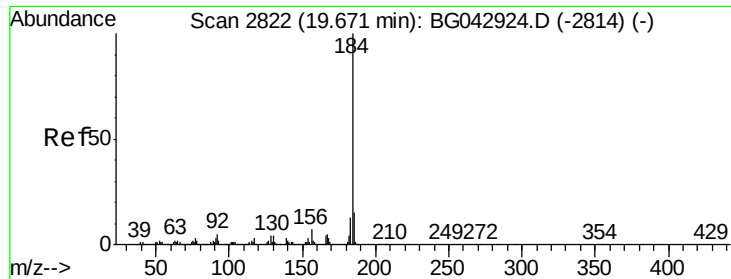
Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Tgt Ion:	240	Resp:	415305
Ion Ratio	Lower	Upper	
240	100		
120	5.9	4.8	7.2
236	26.0	21.4	32.0





#77

Benzidine

Concen: 32.275 ng/mL

RT: 19.66 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Instrument :

BNA_G

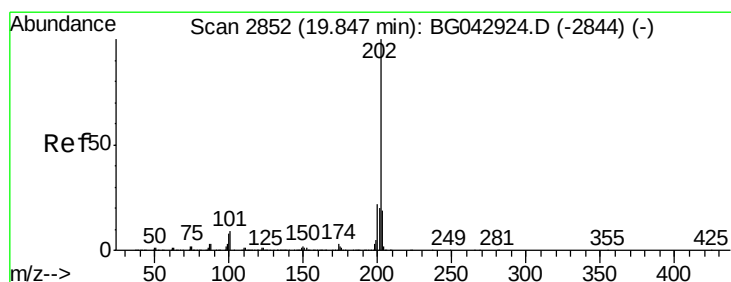
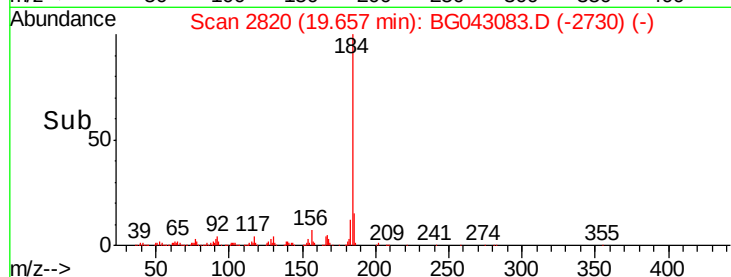
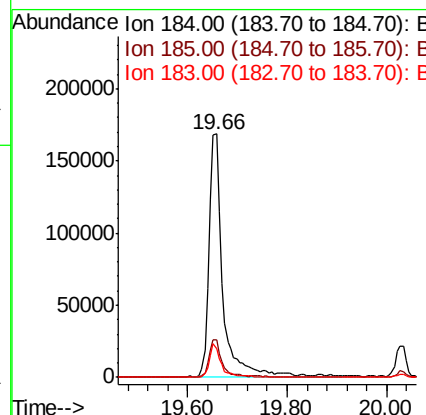
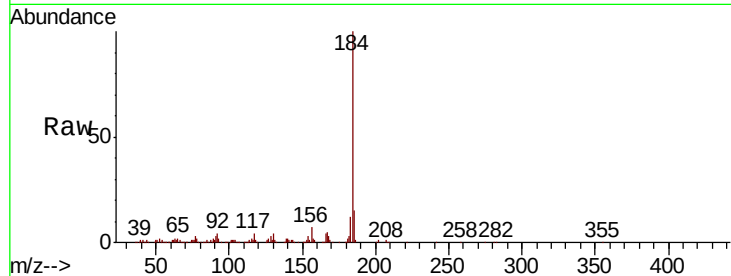
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	11.7	10.1	15.1

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#78

Pyrene

Concen: 43.919 ng/mL

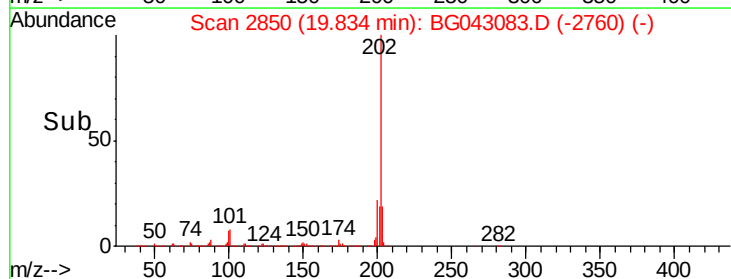
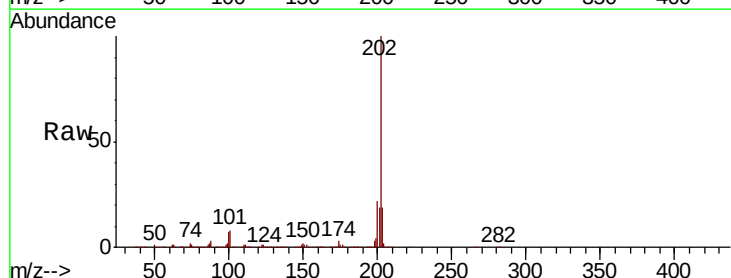
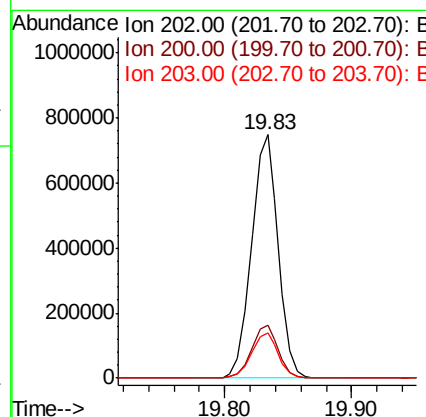
RT: 19.83 min Scan# 2850

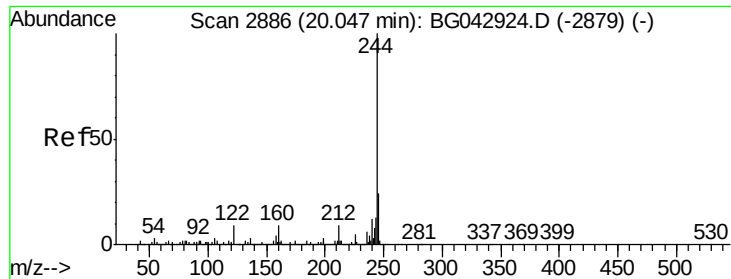
Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	18.8	15.2	22.8





#79

Terphenyl-d14

Concen: 93.098 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1814457

Ion Ratio Lower Upper

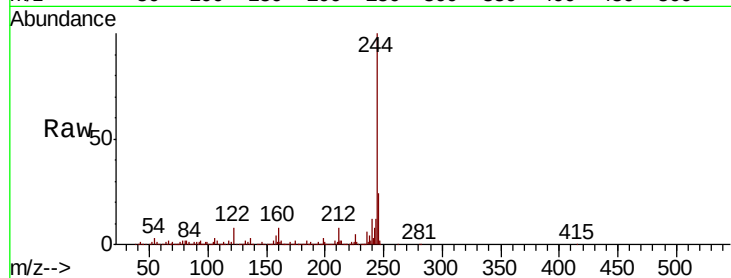
244 100

212 8.1 7.4 11.0

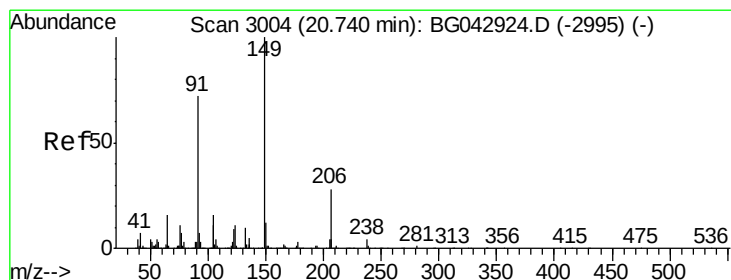
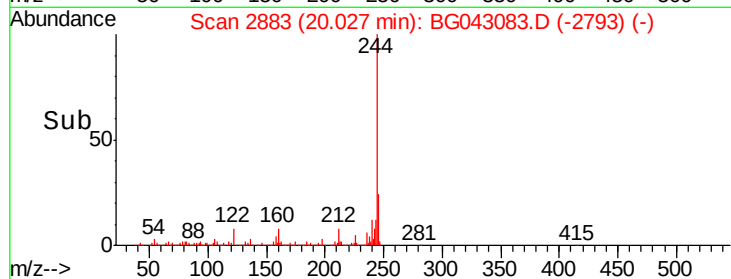
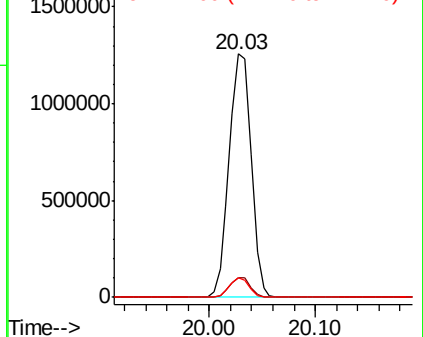
122 7.9 7.0 10.4

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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: 44.912 ng

RT: 20.71 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

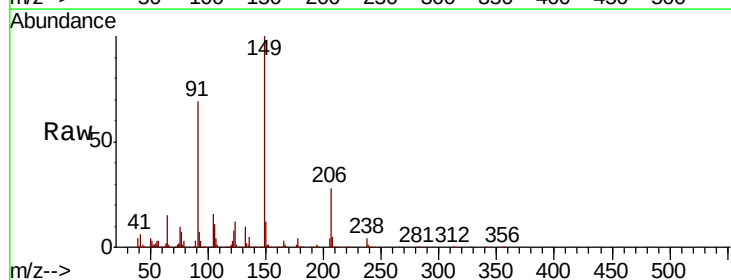
Tgt Ion:149 Resp: 422577

Ion Ratio Lower Upper

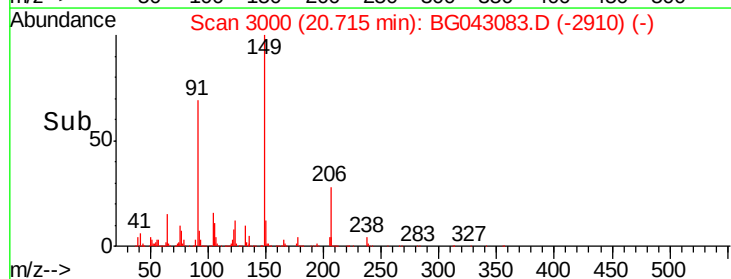
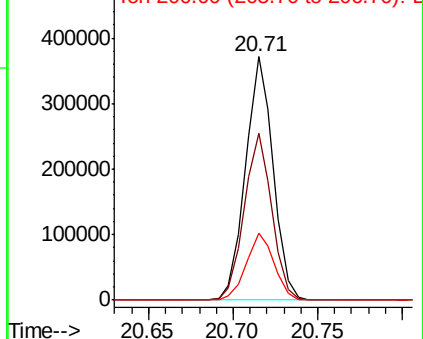
149 100

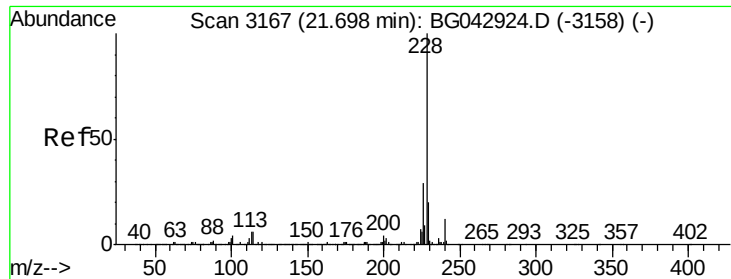
91 68.5 57.7 86.5

206 27.6 22.6 33.8



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: 43.285 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Instrument :

BNA_G

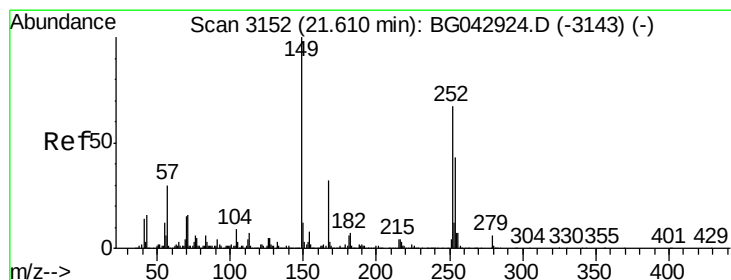
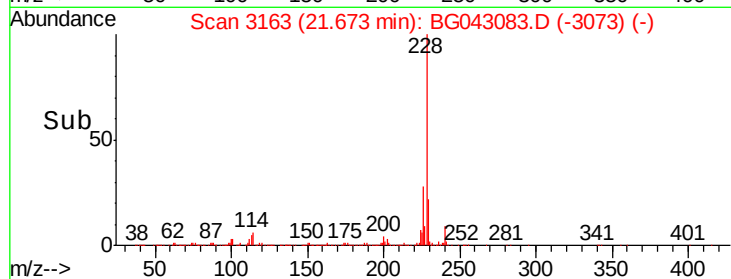
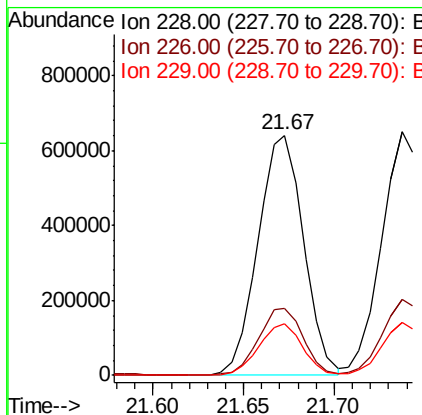
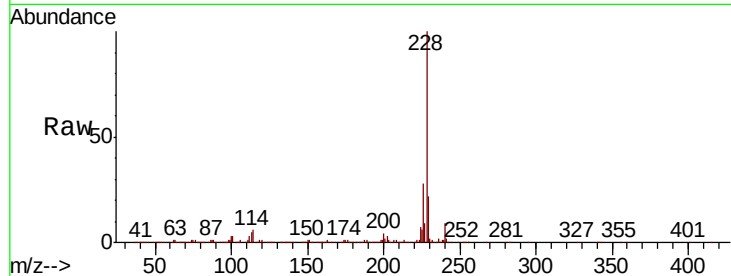
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1120092
Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.4
229	21.7	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 44.552 ng

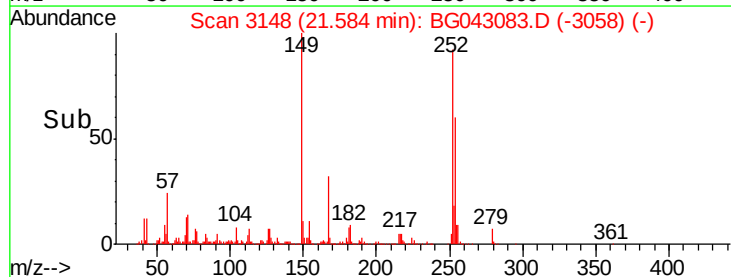
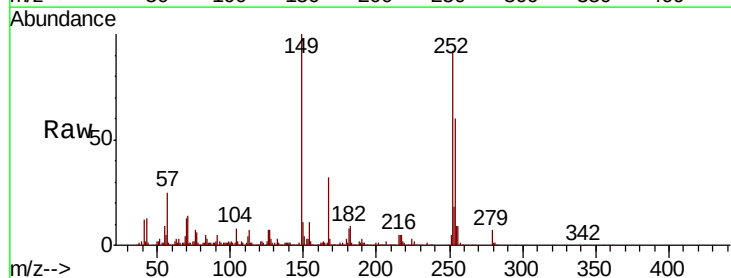
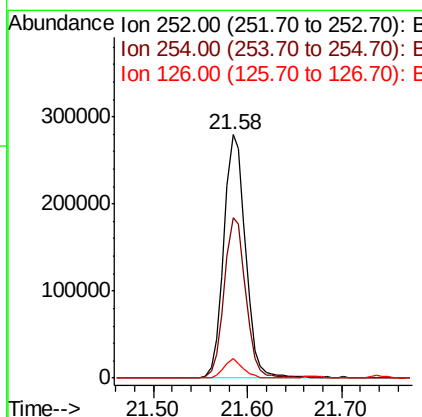
RT: 21.58 min Scan# 3148

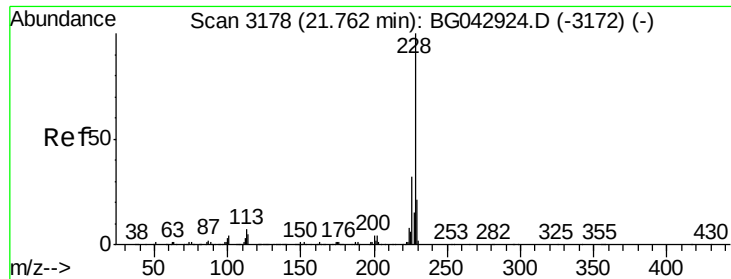
Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Tgt Ion:	252	Resp:	452177
Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.9	77.9
126	7.9	6.1	9.1





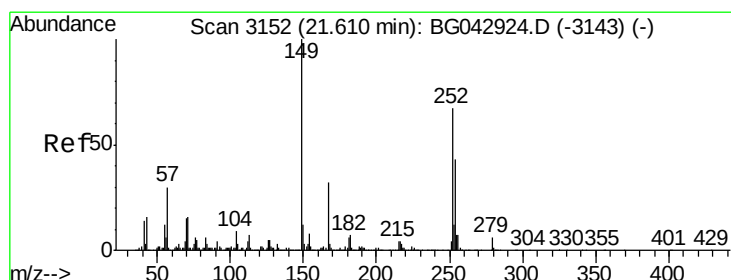
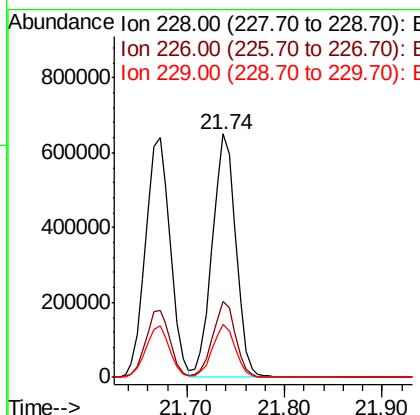
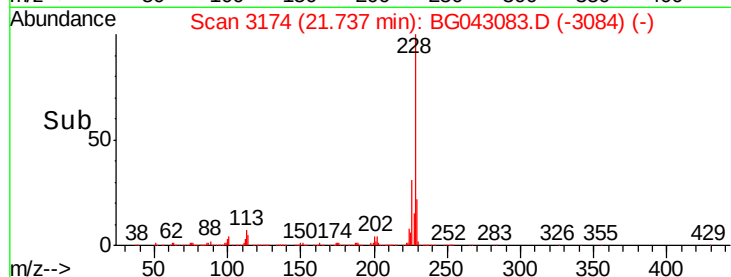
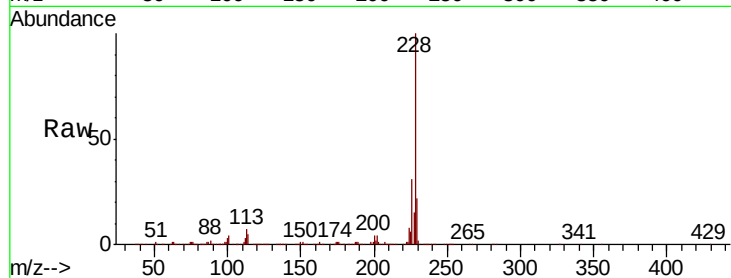
#83
Chrysene
Concen: 43.127 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.6	38.4
229	21.6	16.9	25.3

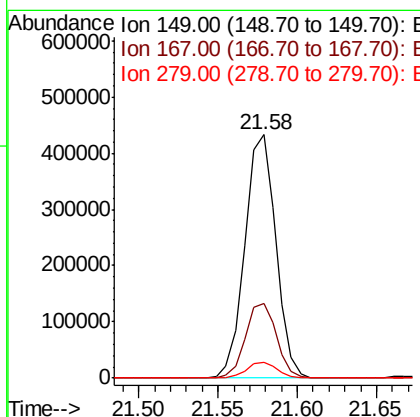
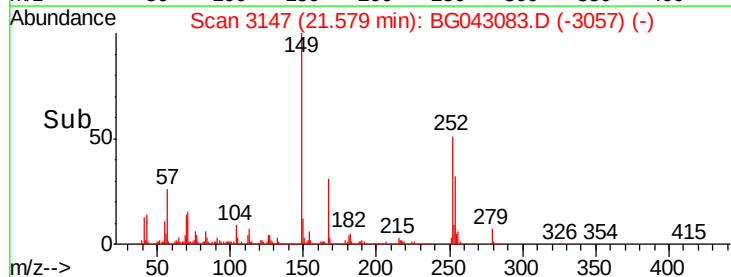
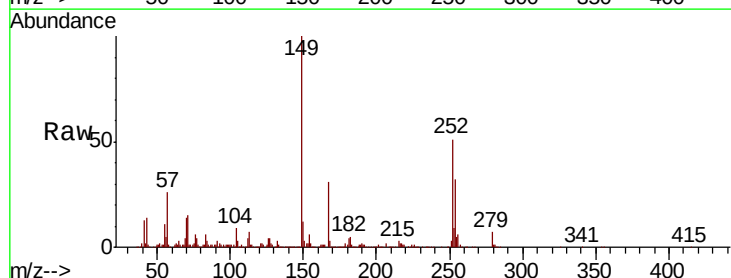
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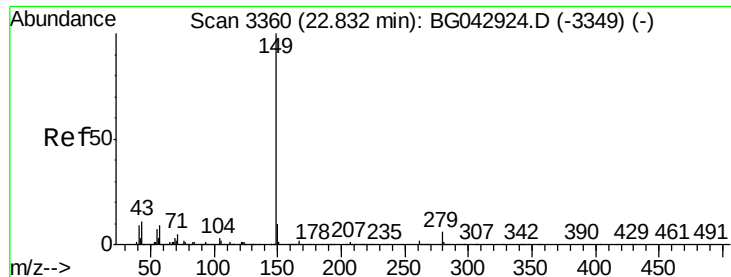
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.785 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	25.4	38.2
279	6.6	5.1	7.7





#85

Di-n-octyl phthalate

Concen: 44.972 ng

RT: 22.79 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Instrument :

BNA_G

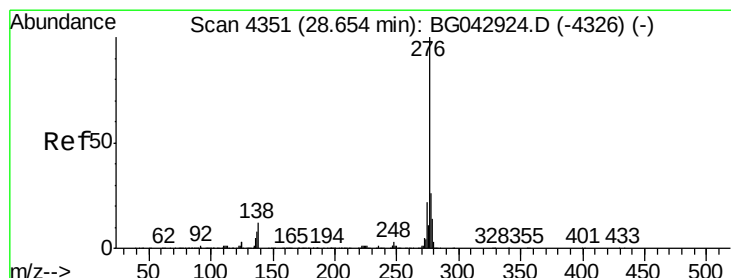
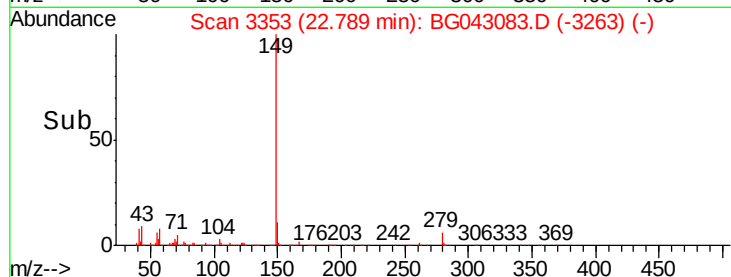
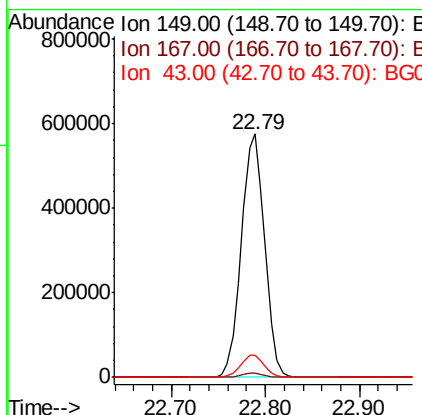
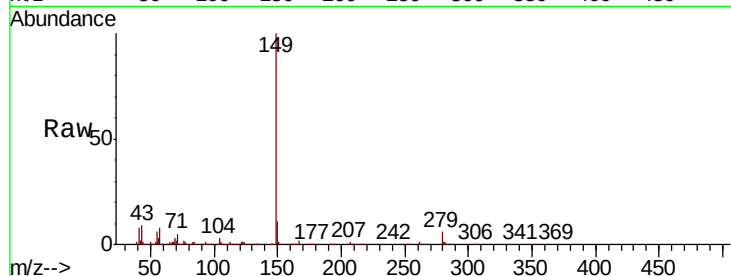
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	984562
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	9.3	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 45.185 ng

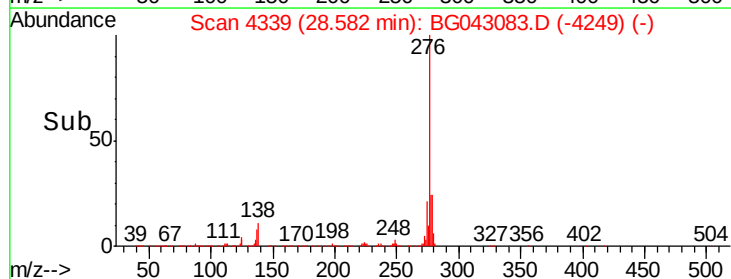
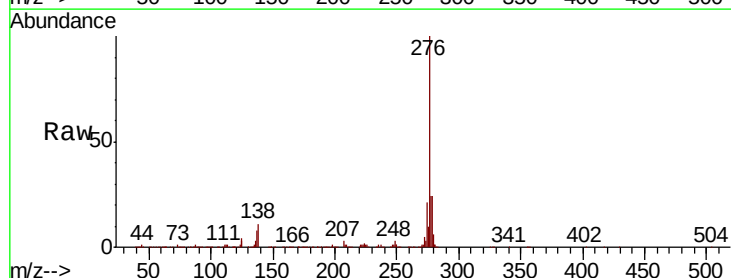
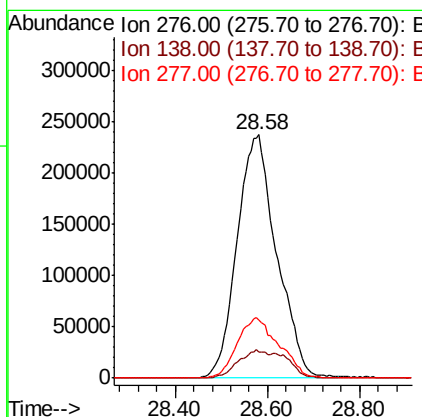
RT: 28.58 min Scan# 4339

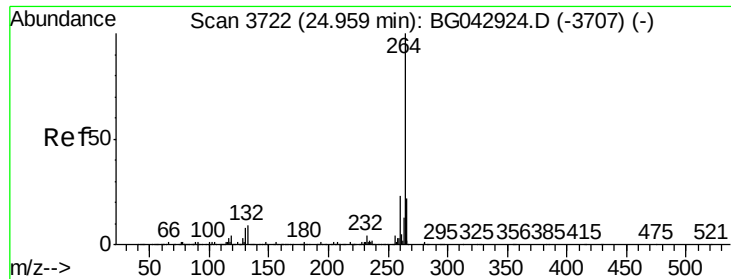
Delta R.T. 0.00 min

Lab File: BG043083.D

Acq: 8 Oct 2019 11:22

Tgt Ion:	276	Resp:	1412602
Ion Ratio	Lower	Upper	
276	100		
138	8.8	7.0	10.6
277	26.2	20.9	31.3





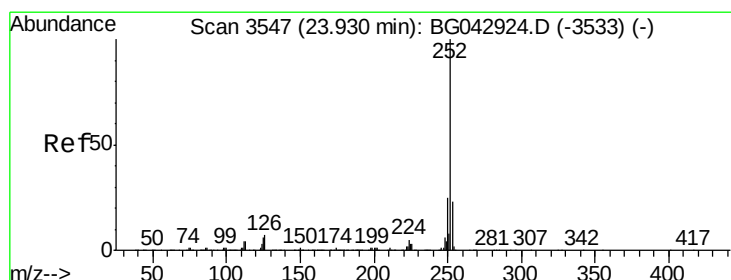
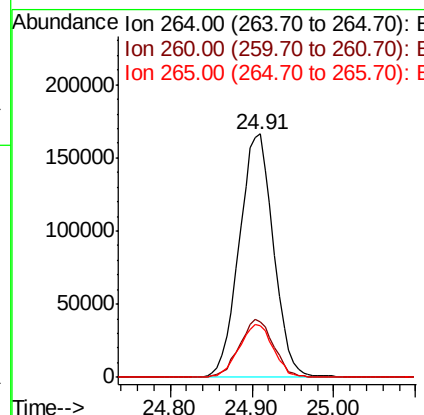
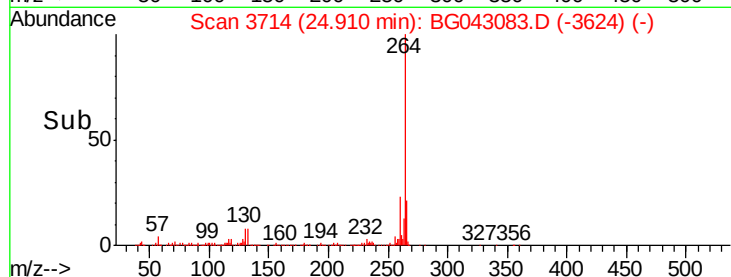
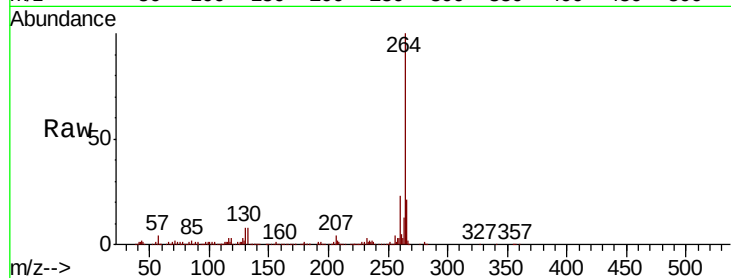
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3714
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.7	28.1
265	21.2	17.7	26.5

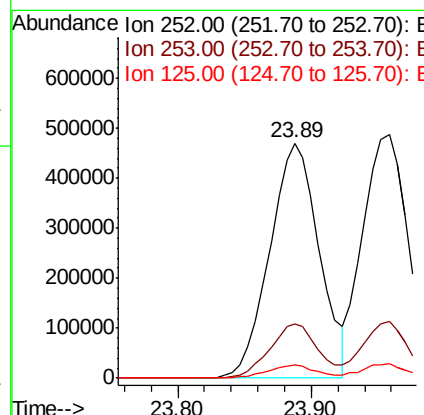
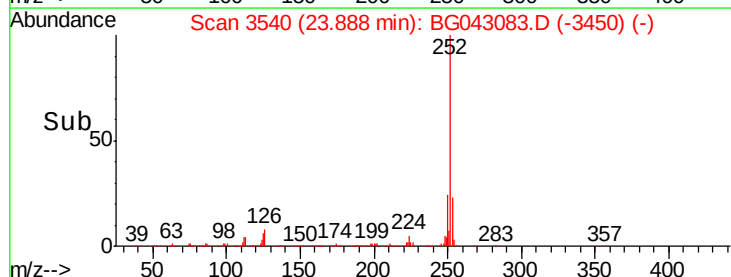
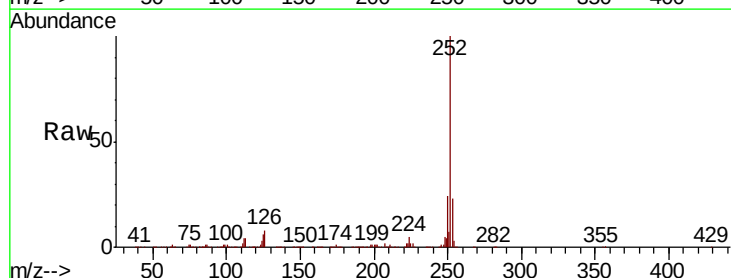
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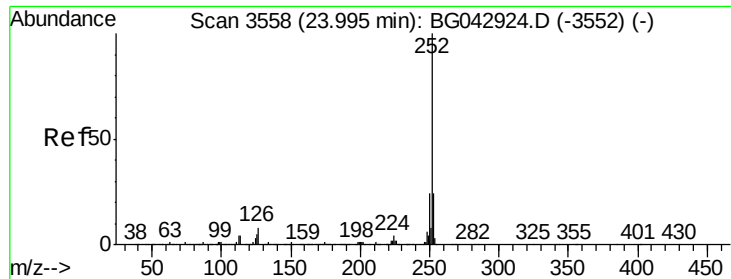
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#88
Benzo(b)fluoranthene
Concen: 44.226 ng
RT: 23.89 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	5.7	4.6	7.0





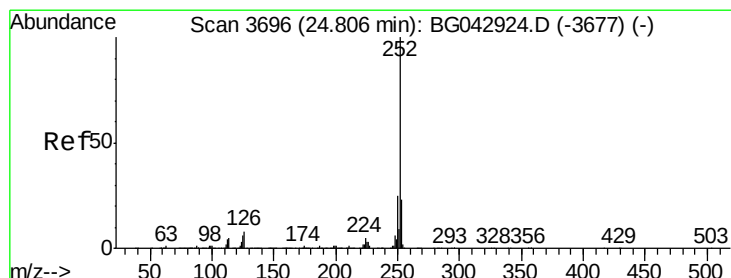
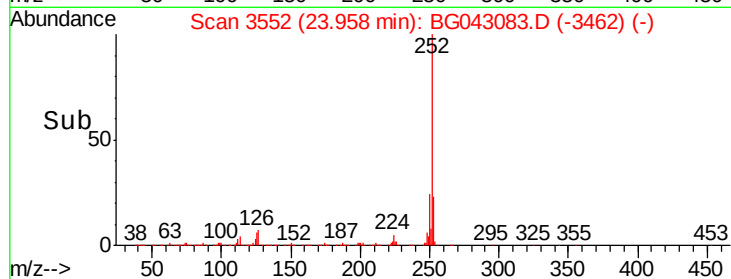
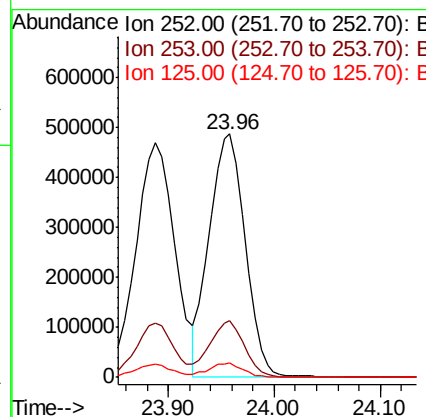
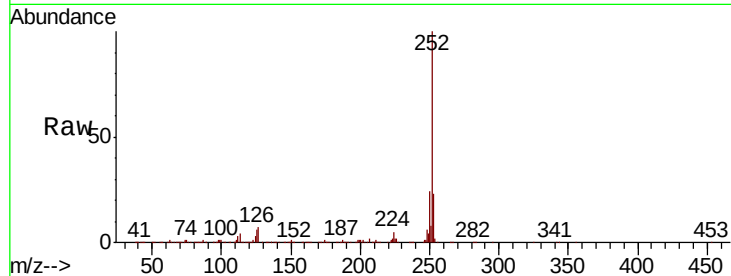
#89
Benzo(k)fluoranthene
Concen: 42.615 ng
RT: 23.96 min Scan# 3552
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	5.8	4.5	6.7

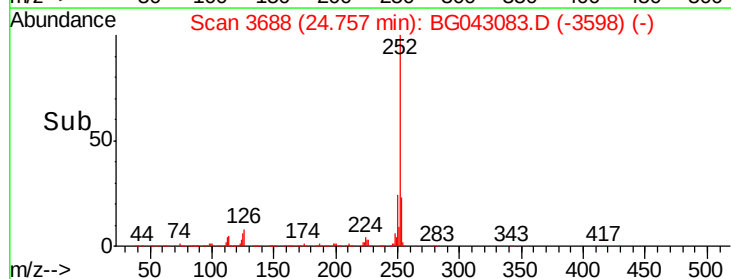
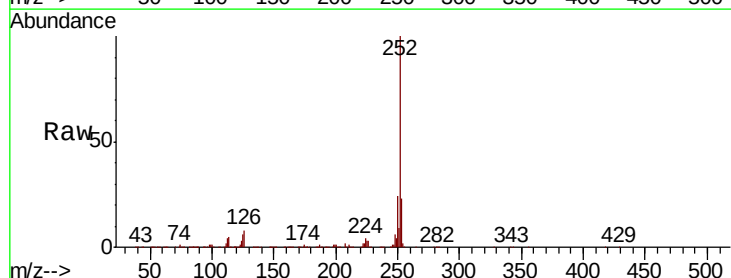
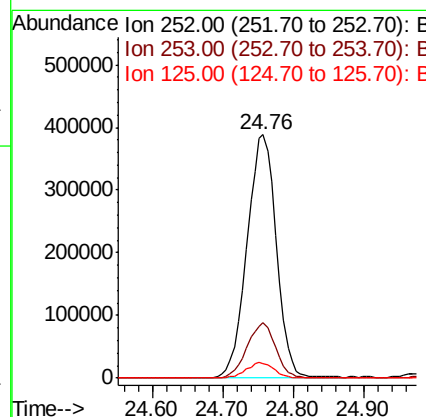
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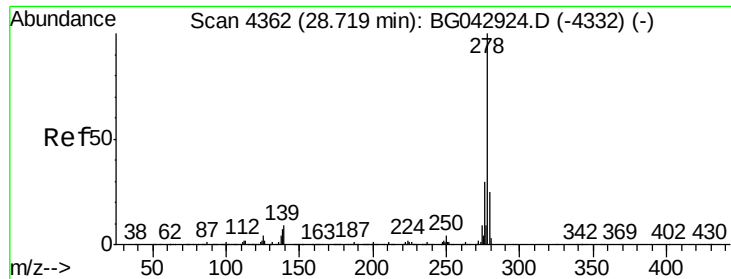
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#90
Benzo(a)pyrene
Concen: 43.508 ng
RT: 24.76 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	5.8	5.0	7.6





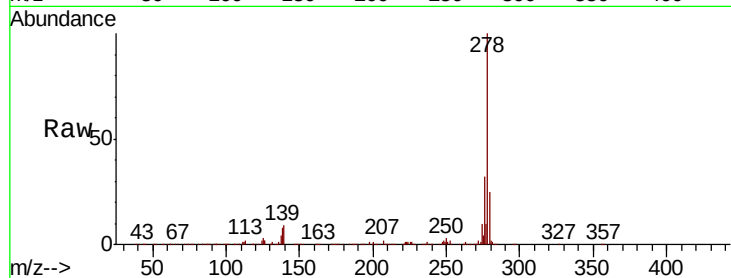
#91
Dibenzo(a,h)anthracene
Concen: 44.122 ng
RT: 28.64 min Scan# 4348
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.8	10.2
279	24.8	20.1	30.1

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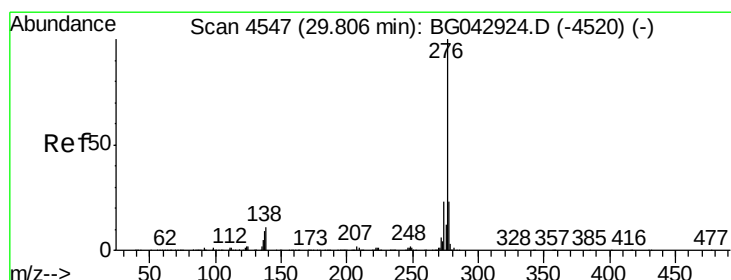
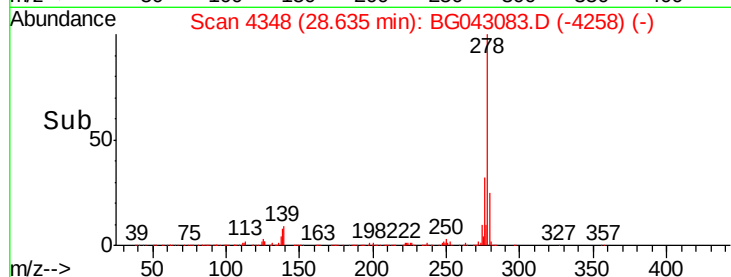
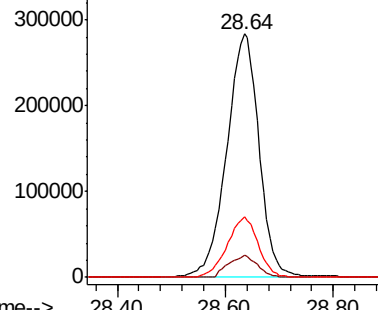


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.396 ng
RT: 29.72 min Scan# 4533
Delta R.T. 0.00 min
Lab File: BG043083.D
Acq: 8 Oct 2019 11:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.4	27.6
138	12.1	8.6	12.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

