

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044764.D
 Acq On : 13 Mar 2020 12:50
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
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mohammad
 3/16/2020 1:51:32 PM

Quant Time: Mar 13 15:36:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	90035	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	357260	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	249142	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	560804	20.00	ng	0.00
76) Chrysene-d12	21.70	240	510542	20.00	ng	-0.01
87) Perylene-d12	24.92	264	618402	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	420526	72.71	ng	0.00
7) Phenol-d6	7.21	99	629886	74.96	ng	0.00
23) Nitrobenzene-d5	9.21	82	615347	75.58	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	258269	79.17	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1277211	73.41	ng	0.00
79) Terphenyl-d14	20.04	244	1977922	72.47	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.53	88	95307	34.219 ng	94
3) Pyridine	3.92	79	299182	36.286 ng	98
4) n-Nitrosodimethylamine	3.83	42	118834	37.986 ng	92
6) Aniline	7.37	93	377651	36.116 ng	98
8) 2-Chlorophenol	7.62	128	210770	36.505 ng	99
9) Benzaldehyde	7.18	77	180811	33.799 ng	98
10) Phenol	7.23	94	298627	35.895 ng	96
11) bis(2-Chloroethyl)ether	7.47	93	234266	35.283 ng	97
12) 1,3-Dichlorobenzene	7.95	146	260314	36.601 ng	94
13) 1,4-Dichlorobenzene	8.09	146	254828	36.241 ng	97
14) 1,2-Dichlorobenzene	8.41	146	238445	35.756 ng	99
15) Benzyl Alcohol	8.28	79	252583	37.462 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	419494	35.801 ng	97
17) 2-Methylphenol	8.49	107	203251	36.066 ng	92
18) Hexachloroethane	9.15	117	103576	37.416 ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	209489	35.305 ng	99
20) 3+4-Methylphenols	8.82	107	290663	37.415 ng	99
22) Acetophenone	8.87	105	357878	35.359 ng	97
24) Nitrobenzene	9.25	77	309501	36.637 ng	97
25) Isophorone	9.78	82	560255	35.259 ng	99
26) 2-Nitrophenol	9.96	139	118372	41.239 ng	98
27) 2,4-Dimethylphenol	10.03	122	186216	35.987 ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	337683	35.610 ng	98
29) 2,4-Dichlorophenol	10.50	162	232422	38.455 ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	264002	36.531 ng	96
31) Naphthalene	10.91	128	719302	36.346 ng	99
32) Benzoic acid	10.15	122	145350	38.463 ng	96
33) 4-Chloroaniline	11.01	127	320085	35.899 ng	98
34) Hexachlorobutadiene	11.21	225	180286	37.935 ng	99
35) Caprolactam	11.77	113	84352	36.862 ng	# 80
36) 4-Chloro-3-methylphenol	12.12	107	266142	36.921 ng	97
37) 2-Methylnaphthalene	12.52	142	538889	36.402 ng	98
38) 1-Methylnaphthalene	12.74	142	509859	36.634 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	295027	35.957 ng	99

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 SSTDC040

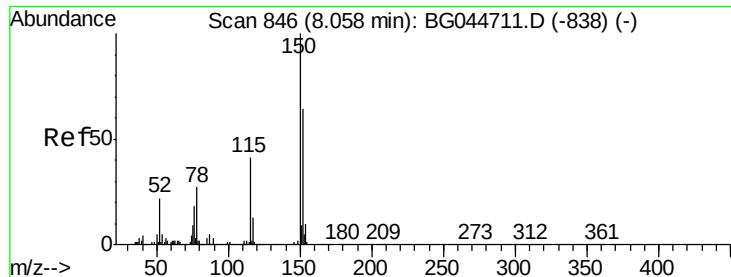
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Quant Time: Mar 13 15:36:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	164406	36.664	nq	99
43) 2,4,6-Trichlorophenol	13.12	196	207377	38.084	nq	96
44) 2,4,5-Trichlorophenol	13.19	196	213249	37.763	nq	92
46) 1,1'-Biphenyl	13.52	154	704647	35.392	nq	99
47) 2-Chloronaphthalene	13.56	162	550148	36.172	nq	96
48) 2-Nitroaniline	13.75	65	208171	39.096	nq	99
49) Acenaphthylene	14.41	152	852991	35.799	nq	99
50) Dimethylphthalate	14.14	163	720275	36.299	nq	98
51) 2,6-Dinitrotoluene	14.25	165	155427	38.859	nq	93
52) Acenaphthene	14.75	154	562580	36.052	nq	99
53) 3-Nitroaniline	14.57	138	174267	37.897	nq	99
54) 2,4-Dinitrophenol	14.78	184	67696	37.342	nq	# 73
55) Dibenzofuran	15.09	168	821276	36.293	nq	98
56) 4-Nitrophenol	14.87	139	132393	37.724	nq	98
57) 2,4-Dinitrotoluene	15.03	165	220647	40.223	nq	95
58) Fluorene	15.73	166	673577	36.185	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	201021m	38.665	nq	
60) Diethylphthalate	15.51	149	758676	36.658	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	361994	36.115	nq	96
62) 4-Nitroaniline	15.74	138	188729	38.489	nq	95
63) Azobenzene	16.02	77	763885	35.543	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	98578	39.068	nq	97
66) n-Nitrosodiphenylamine	15.94	169	601049	35.599	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	256432	36.576	nq	94
68) Hexachlorobenzene	16.74	284	277867	36.533	nq	96
69) Atrazine	16.89	200	235804	38.120	nq	98
70) Pentachlorophenol	17.08	266	163901	39.165	nq	96
71) Phenanthrene	17.48	178	1107157	36.944	nq	98
72) Anthracene	17.57	178	1088952	36.850	nq	97
73) Carbazole	17.83	167	1046617	36.872	nq	97
74) Di-n-butylphthalate	18.41	149	1307425	37.890	nq	99
75) Fluoranthene	19.48	202	1365419	38.266	nq	96
77) Benzidine	19.65	184	702351	42.376	nq	99
78) Pyrene	19.84	202	1345241	35.914	nq	99
80) Butylbenzylphthalate	20.74	149	627125	37.634	nq	98
81) Benzo(a)anthracene	21.68	228	1355011	36.858	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	538689	37.877	nq	96
83) Chrysene	21.75	228	1314689	37.438	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	848245	36.883	nq	99
85) Di-n-octyl phthalate	22.84	149	1469051	38.172	nq	99
86) Indeno(1,2,3-cd)pyrene	28.58	276	1752202	38.059	nq	99
88) Benzo(b)fluoranthene	23.90	252	1449303	35.500	nq	99
89) Benzo(k)fluoranthene	23.97	252	1431342	37.048	nq	100
90) Benzo(a)pyrene	24.77	252	1391441	36.425	nq	99
91) Dibenzo(a,h)anthracene	28.65	278	1386466	36.789	nq	98
92) Benzo(g,h,i)perylene	29.72	276	1389036	36.480	nq	98

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



#1

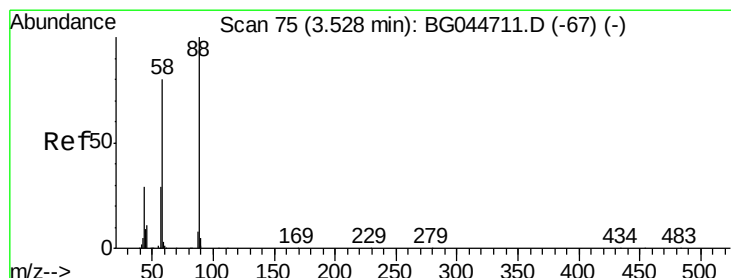
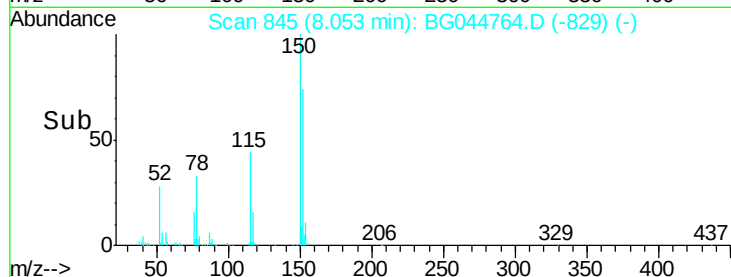
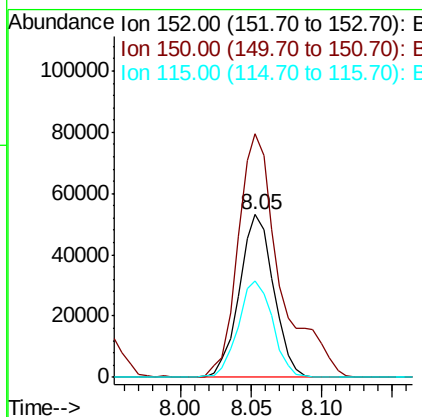
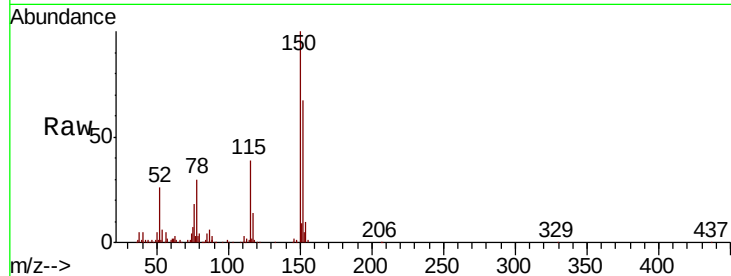
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	125.3	187.9
115	59.0	51.7	77.5

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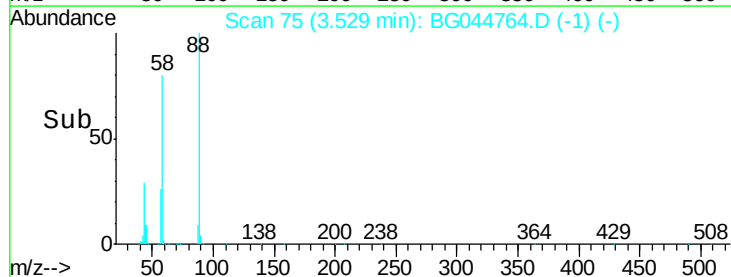
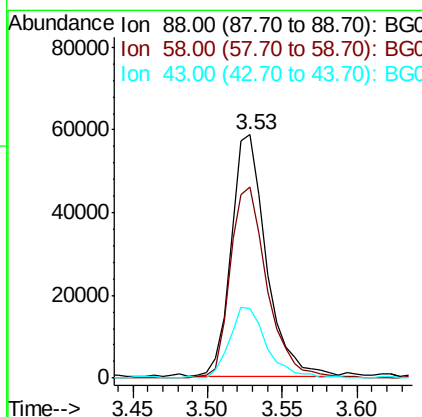
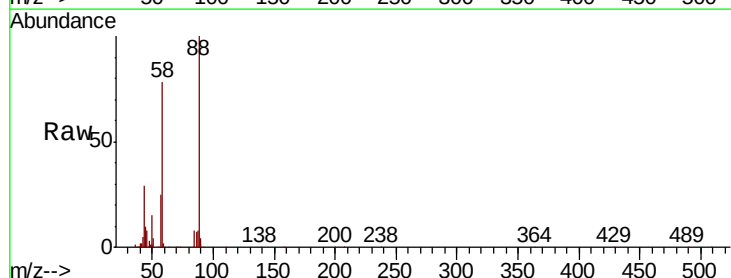
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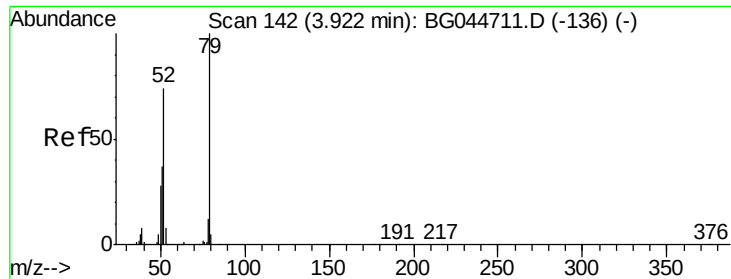


#2

1,4-Dioxane
Concen: 34.219 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	63.0	94.4
43	32.0	23.2	34.8





#3

Pvridine

Concen: 36.286 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

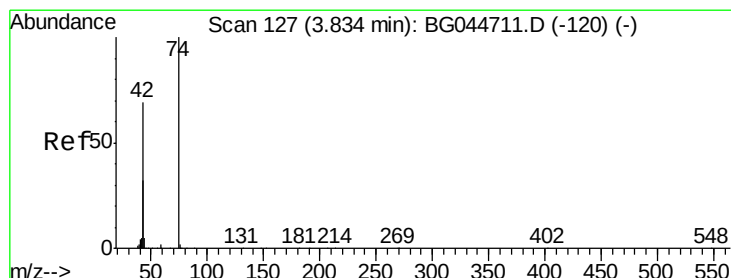
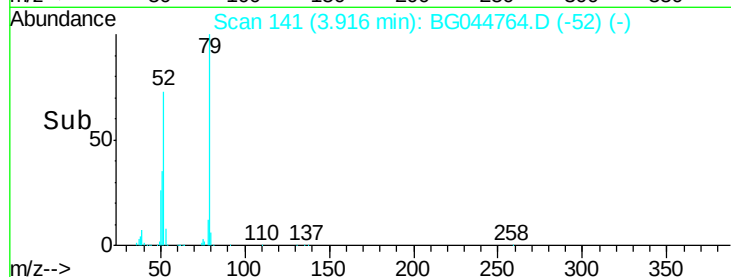
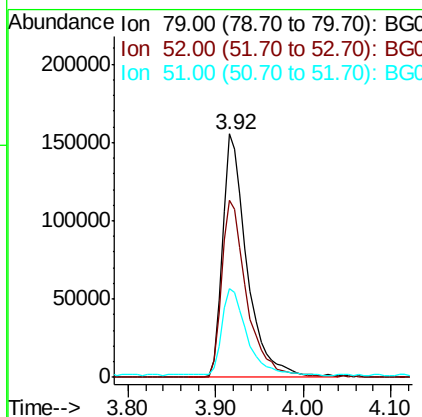
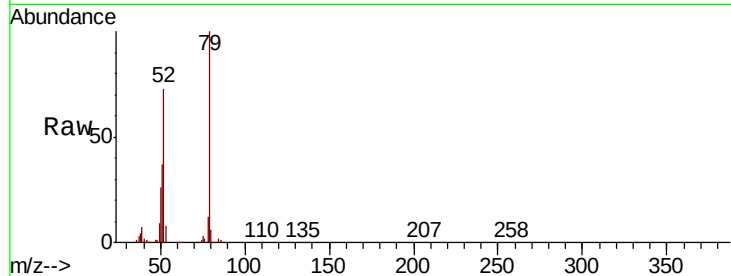
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	299182
Ion Ratio	Lower	Upper	
79	100		
52	72.7	59.4	89.2
51	36.7	29.7	44.5

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.986 ng

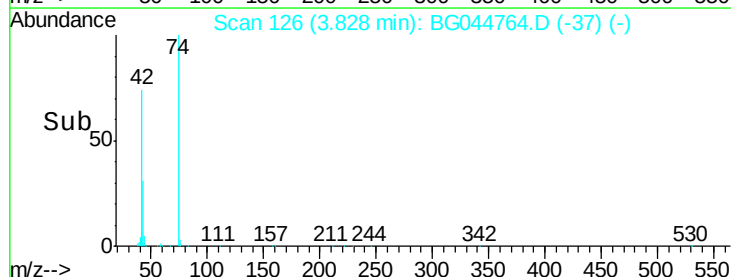
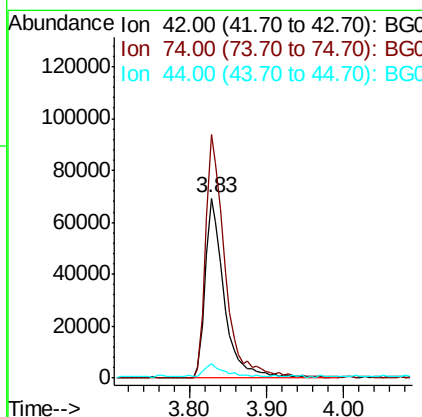
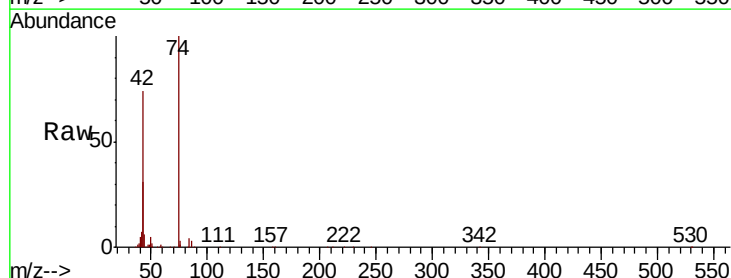
RT: 3.83 min Scan# 126

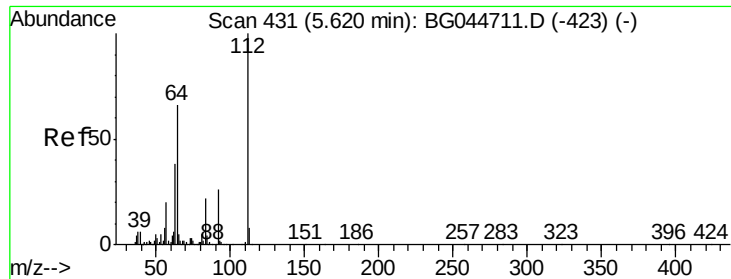
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion:	42	Resp:	118834
Ion Ratio	Lower	Upper	
42	100		
74	135.2	116.1	174.1
44	7.8	7.1	10.7





#5

2-Fluorophenol

Concen: 72.708 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

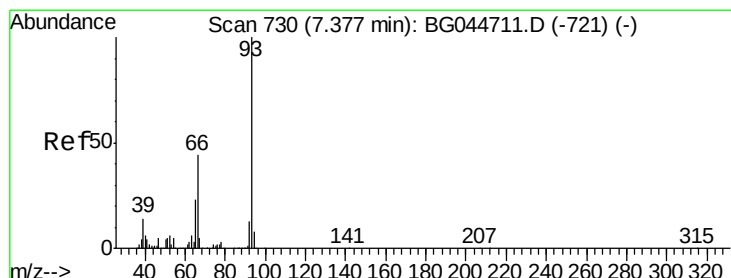
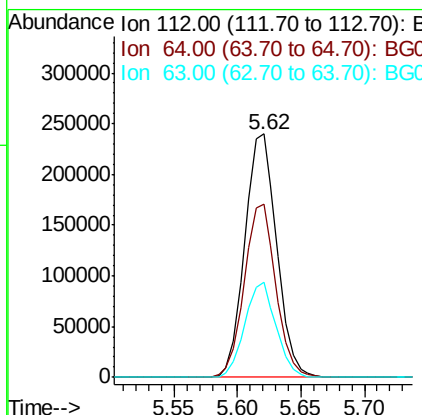
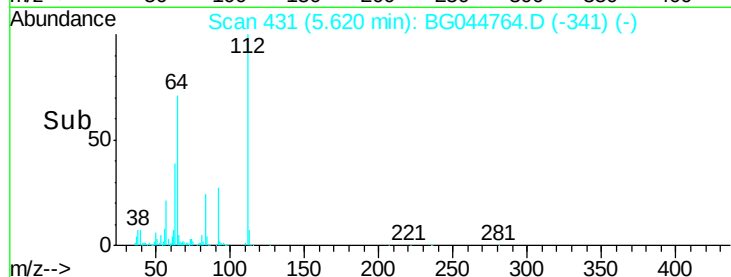
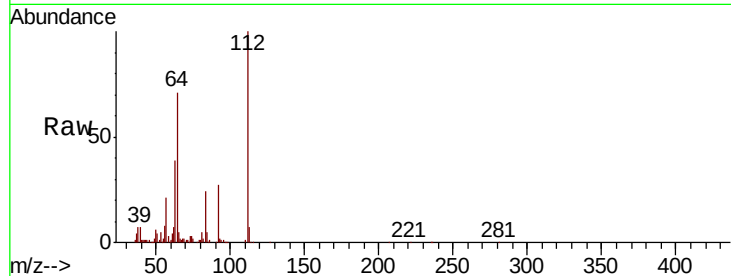
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	420526
Ion Ratio	Lower	Upper	
112	100		
64	70.9	52.6	78.8
63	38.9	30.2	45.4

Manual Integrations
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#6

Aniline

Concen: 36.116 ng

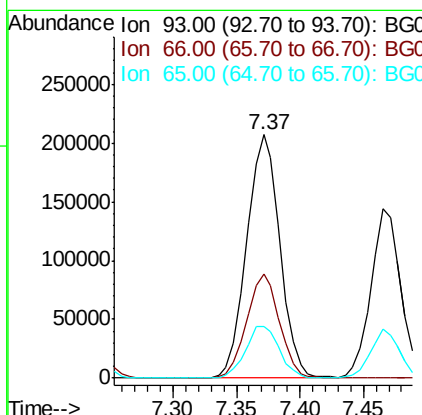
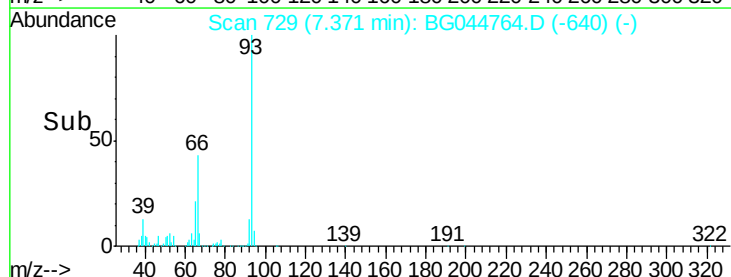
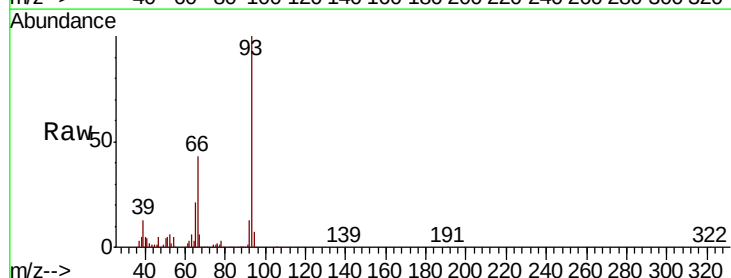
RT: 7.37 min Scan# 729

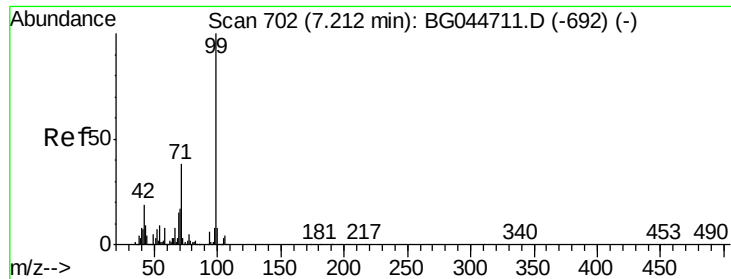
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion:	93	Resp:	377651
Ion Ratio	Lower	Upper	
93	100		
66	42.8	35.3	52.9
65	21.4	18.2	27.4





#7

Phenol-d6

Concen: 74.956 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

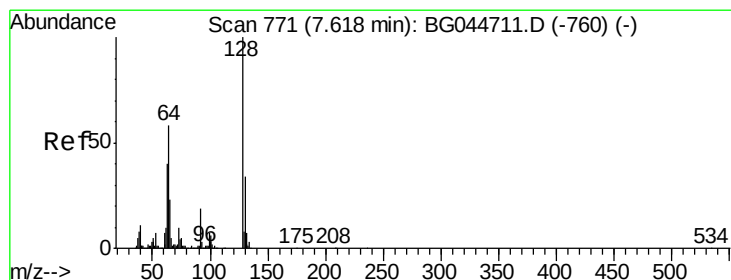
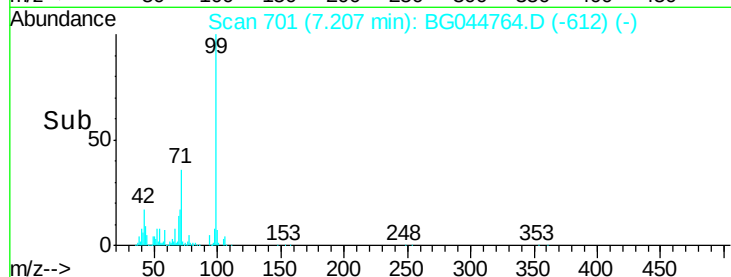
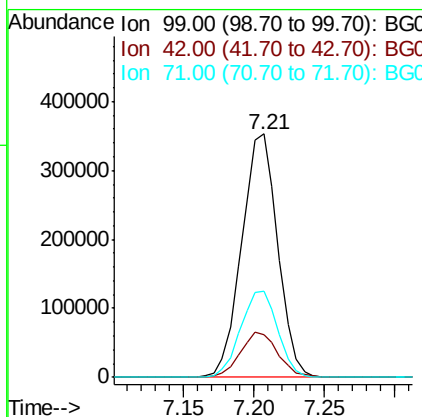
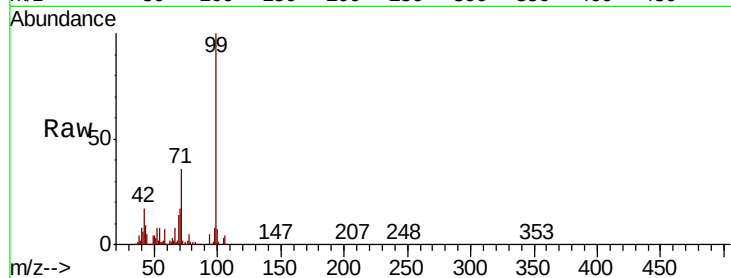
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		629886		
42	17.4	15.4	23.0		
71	35.5	30.2	45.4		

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#8

2-Chlorophenol

Concen: 36.505 ng

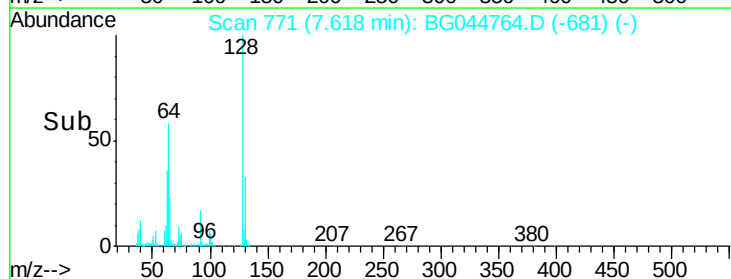
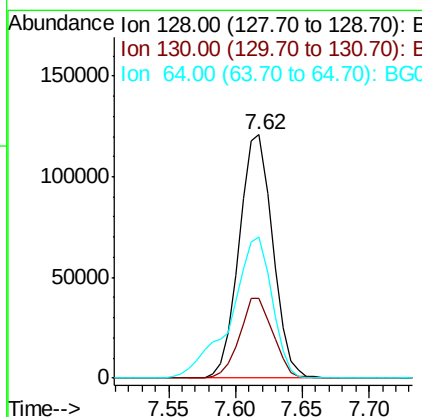
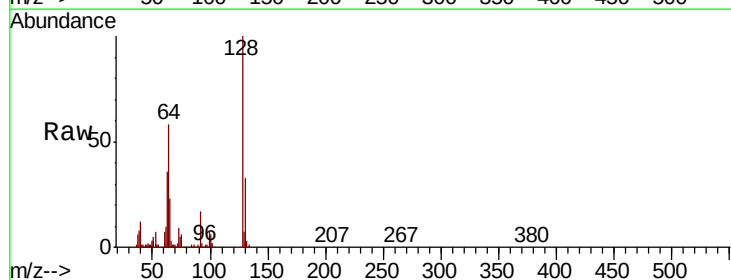
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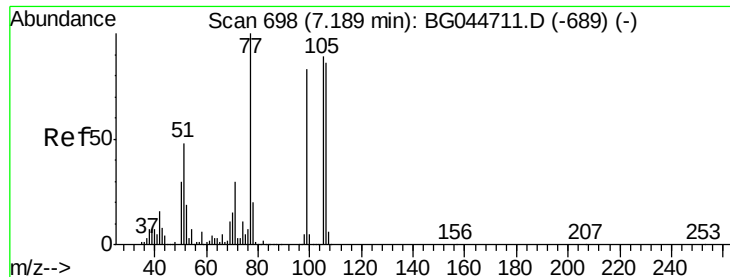
Delta R.T. 0.00 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		210770		
130	32.7	13.6	53.6		
64	58.1	38.6	78.6		





#9

Benzaldehyde

Concen: 33.799 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

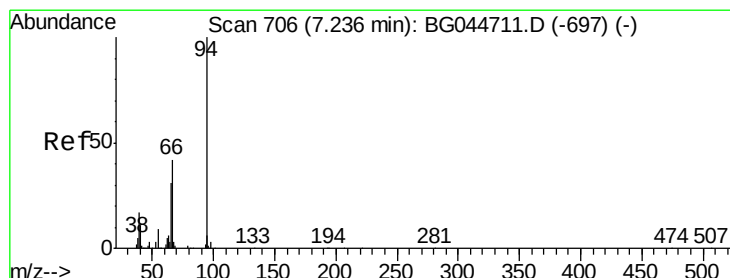
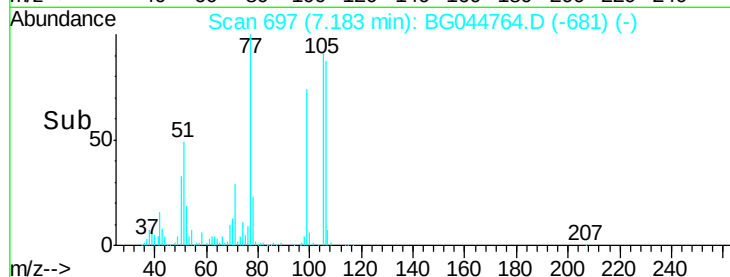
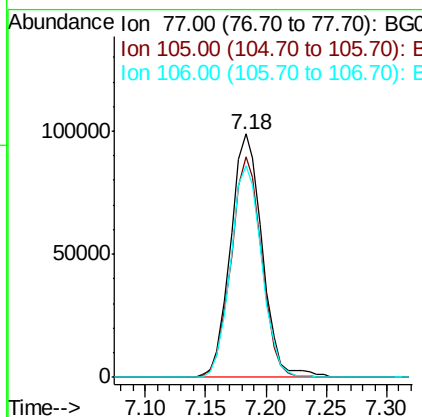
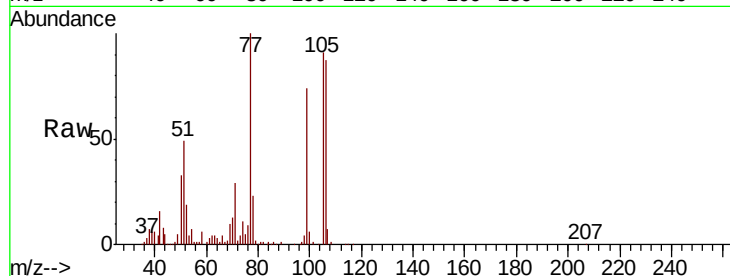
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	90.8	68.6	108.6		
106	86.8	65.9	105.9		

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#10

Phenol

Concen: 35.895 ng

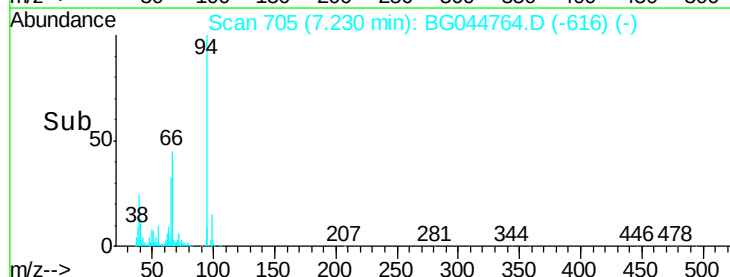
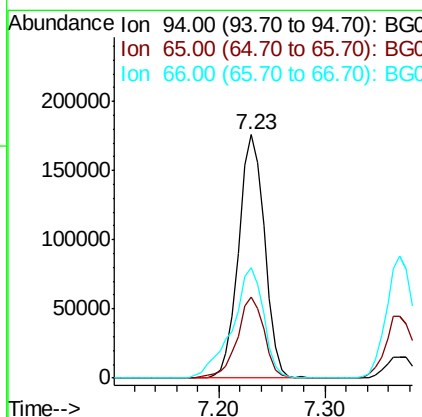
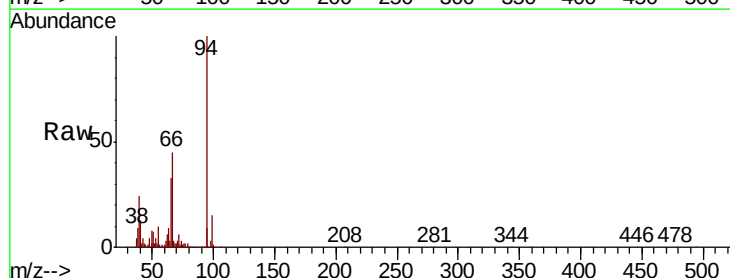
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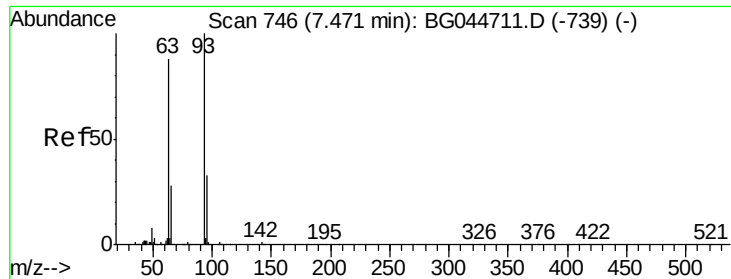
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	33.2	11.3	51.3		
66	45.2	22.9	62.9		





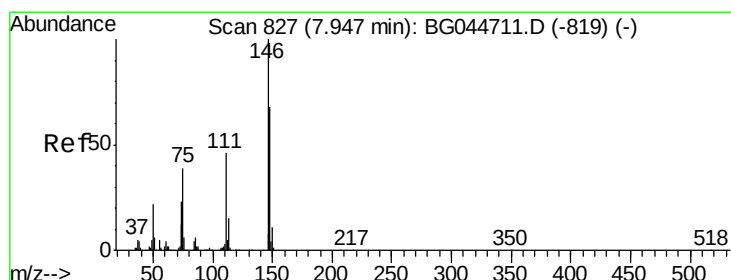
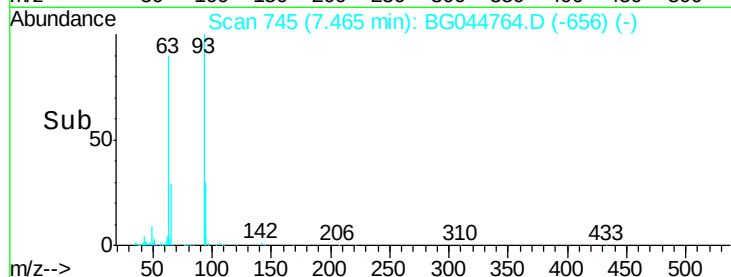
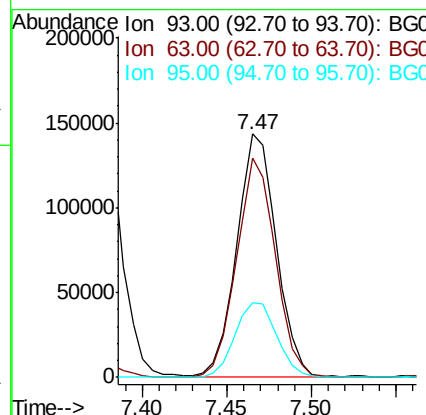
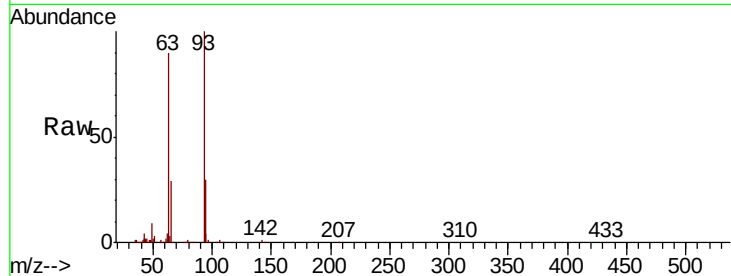
#11
bis(2-Chloroethyl)ether
Concen: 35.283 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		234266		
63	90.1	68.1	108.1		
95	30.4	12.4	52.4		

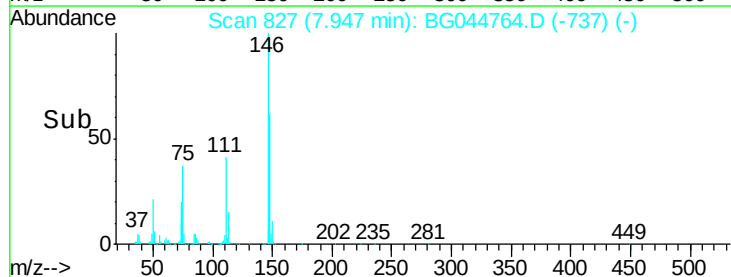
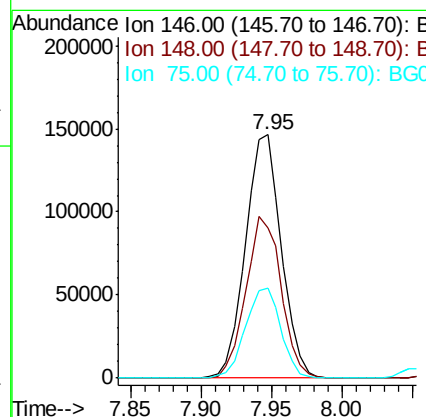
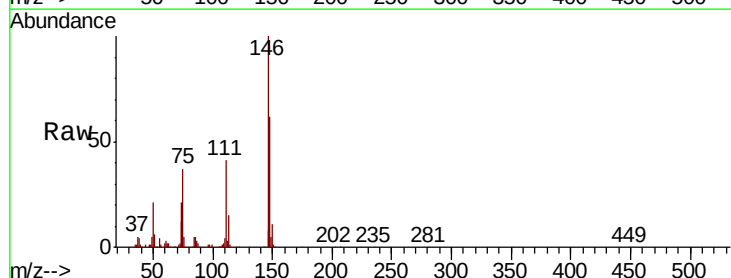
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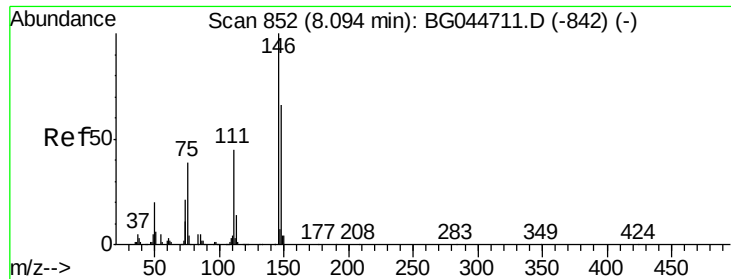
mohammad
3/16/2020 1:51:32 PM



#12
1,3-Dichlorobenzene
Concen: 36.601 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		260314		
148	61.7	54.2	81.2		
75	37.0	31.3	46.9		





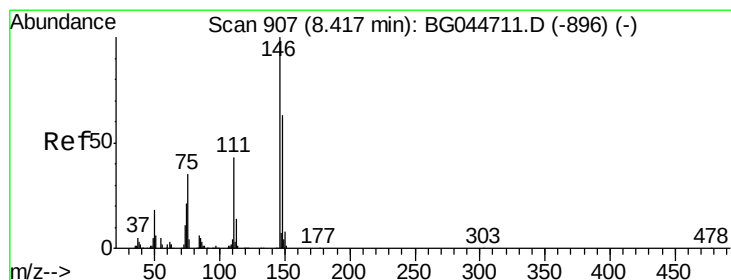
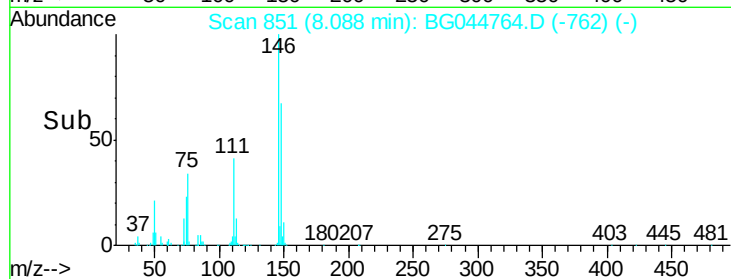
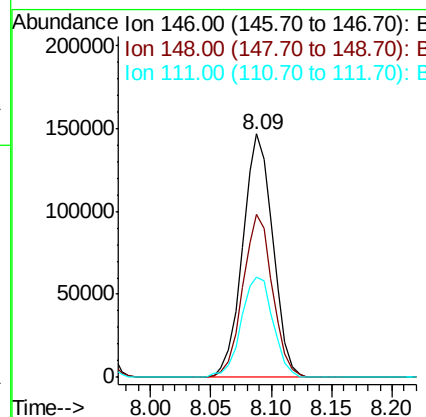
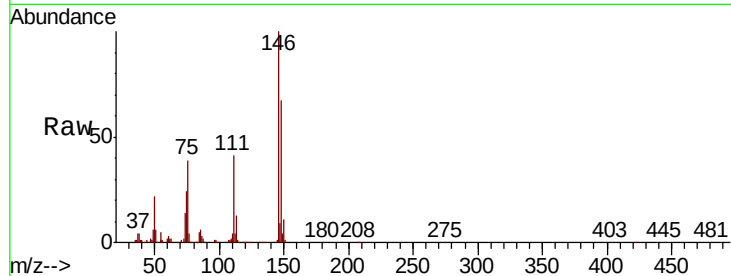
#13
 1,4-Dichlorobenzene
 Concen: 36.241 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.9	79.3
111	41.3	35.6	53.4

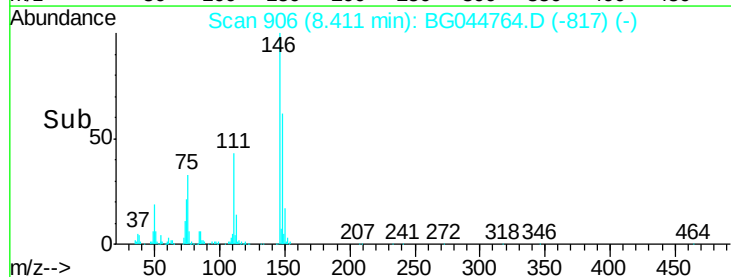
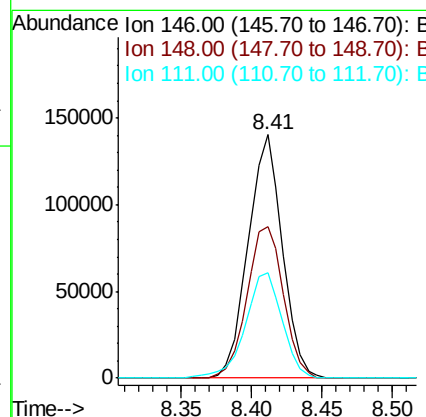
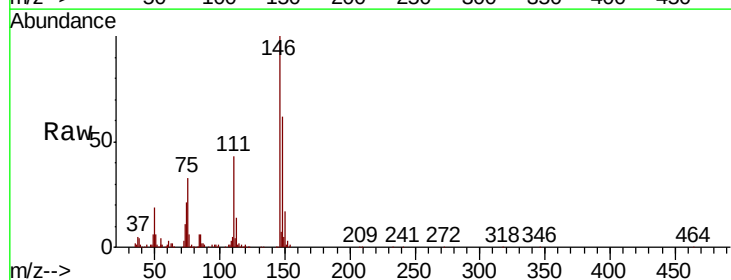
Manual Integrations
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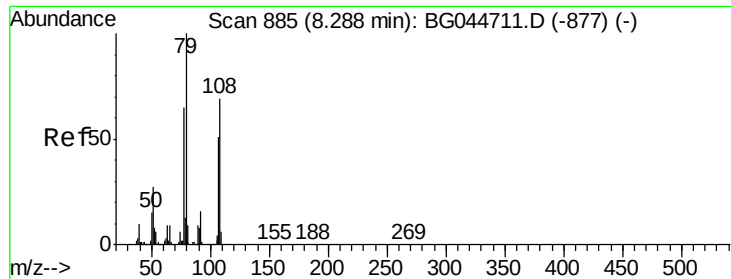
mohammad
 3/16/2020 1:51:32 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.756 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.8	76.2
111	43.0	34.8	52.2





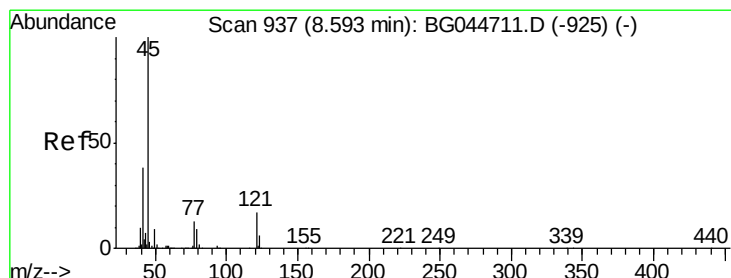
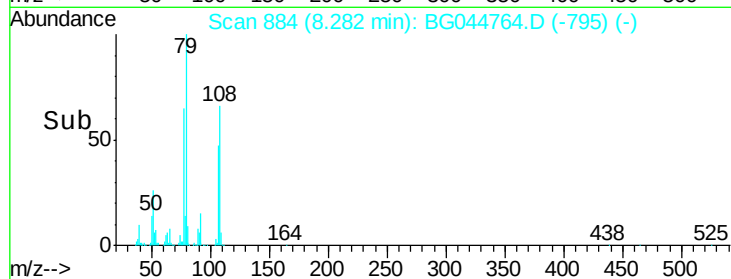
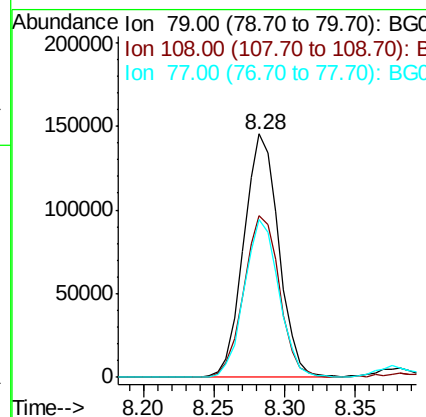
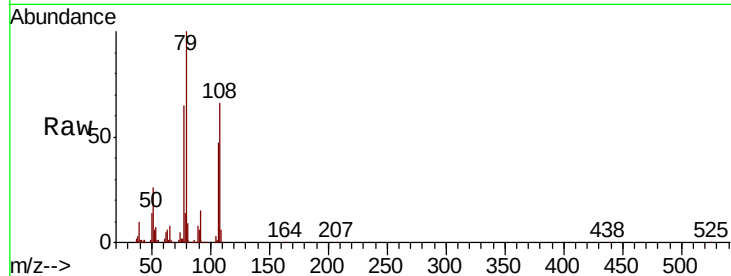
#15
Benzvl Alcohol
Concen: 37.462 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.2	55.4	83.0
77	64.7	52.2	78.4

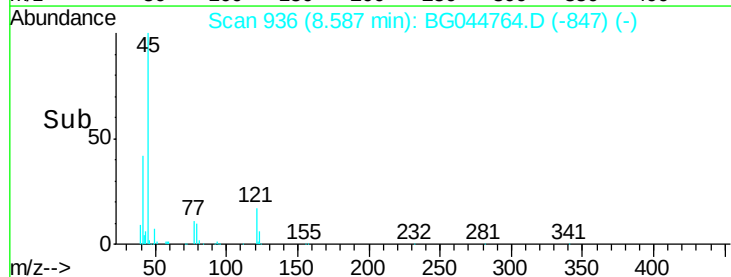
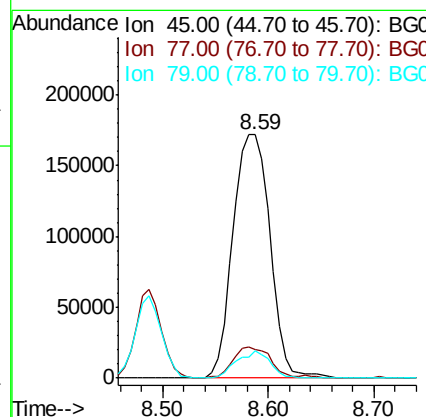
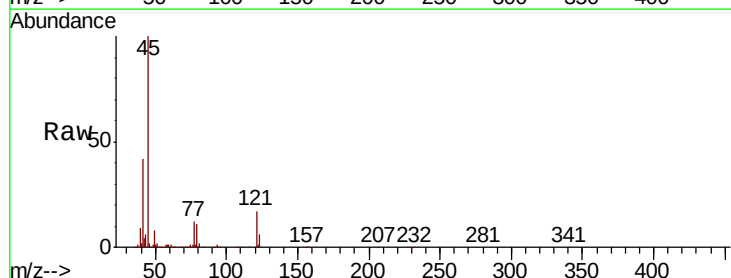
Manual Integrations
APPROVED

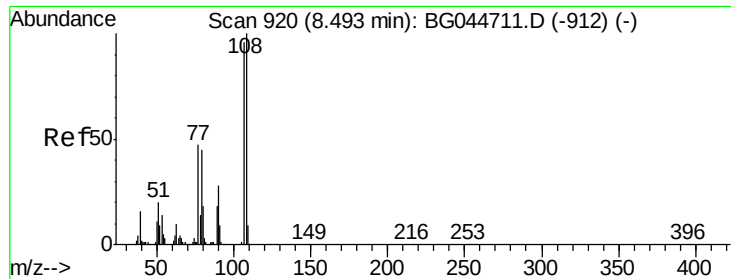
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.801 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	33.4
79	11.0	0.0	30.0





#17

2-Methylphenol

Concen: 36.066 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

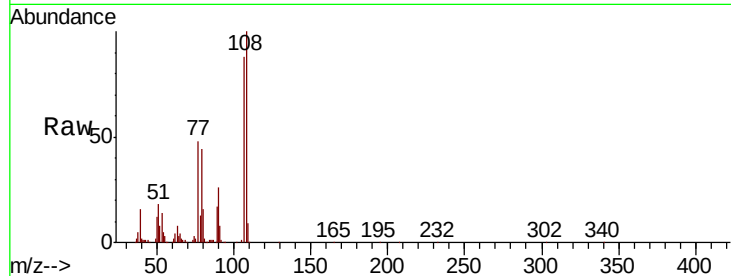
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	83.2	124.8	
77	54.6	39.0	58.6	
79	50.0	37.6	56.4	

Manual Integrations
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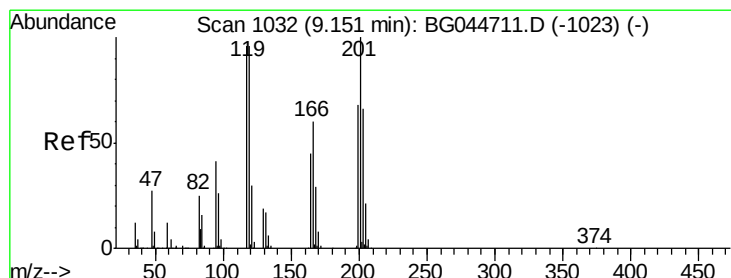
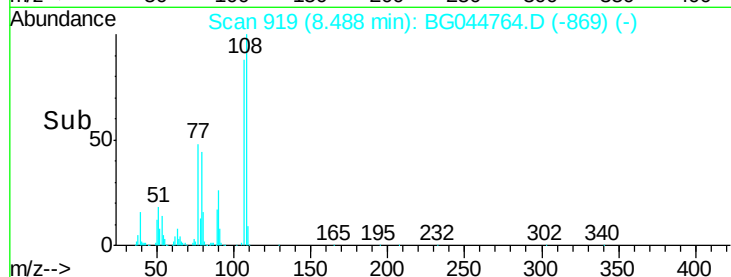
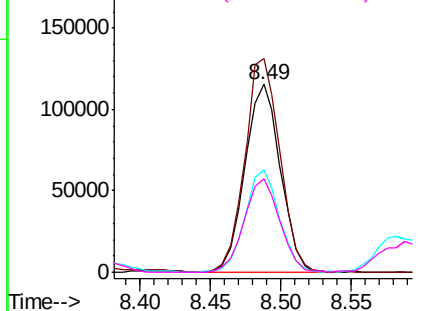
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 37.416 ng

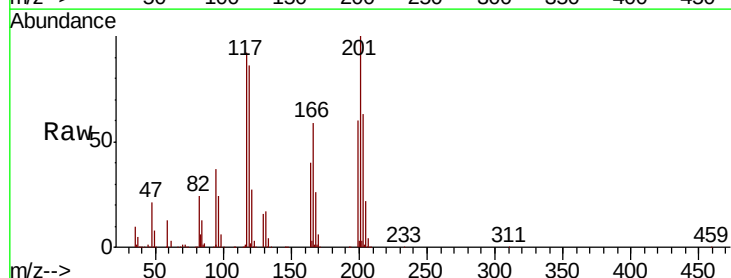
RT: 9.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.5	80.2	120.4	
201	108.1	83.4	125.2	

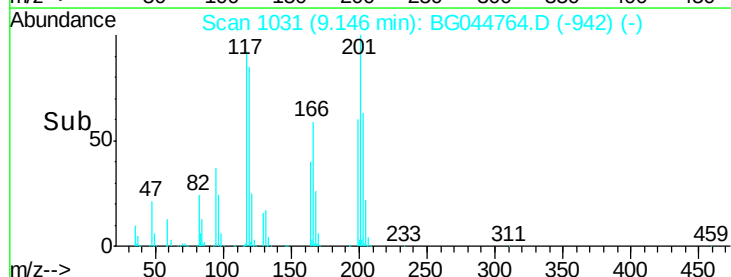
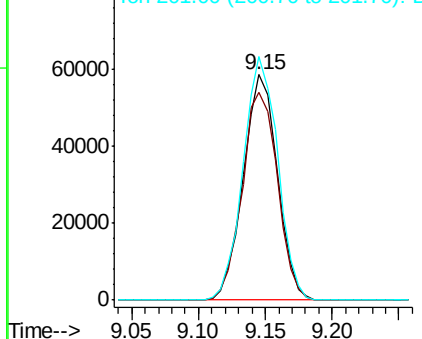


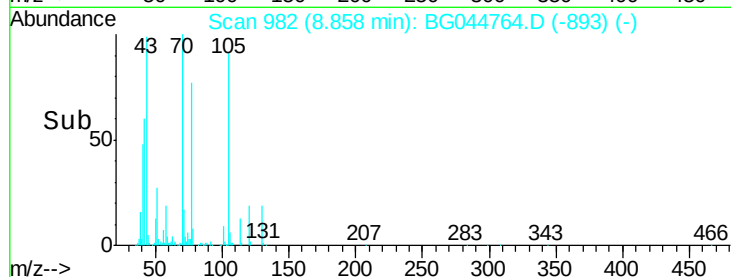
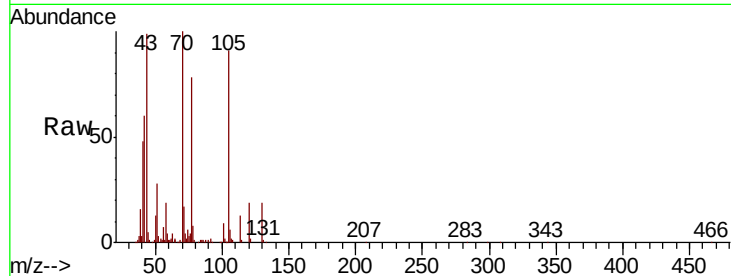
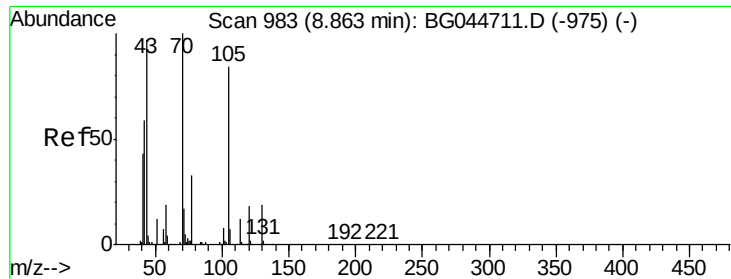
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





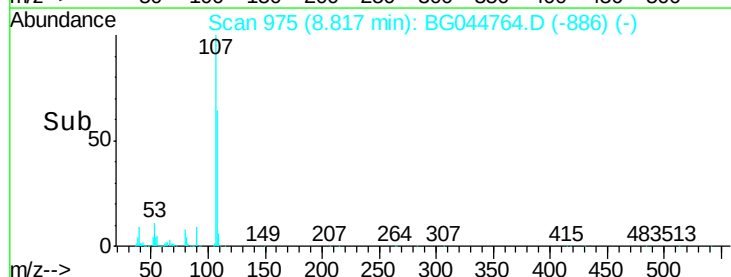
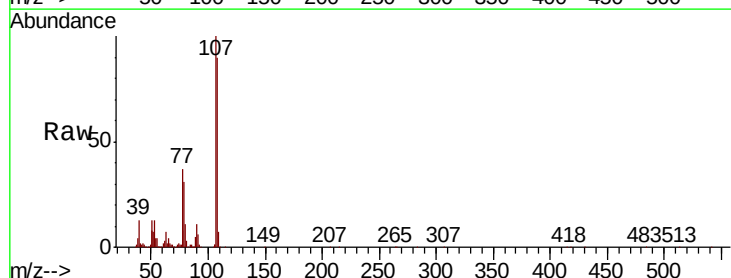
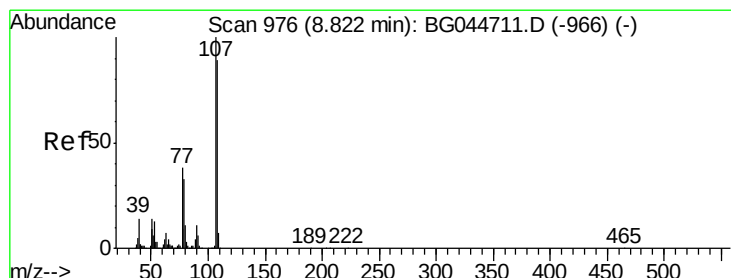
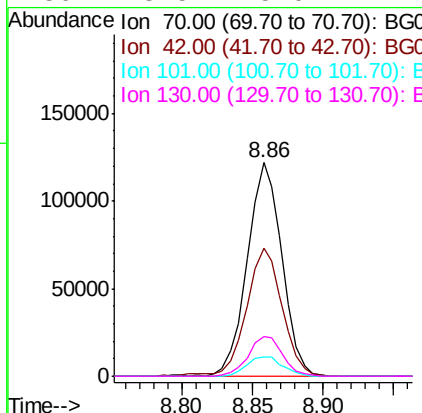
#19
n-Nitroso-di-n-propylamine
Concen: 35.305 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		209489		
42	60.2	47.6	71.4		
101	8.8	6.5	9.7		
130	18.5	15.0	22.4		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

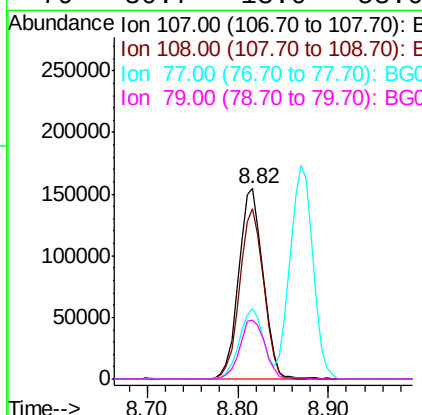
Manual Integrations
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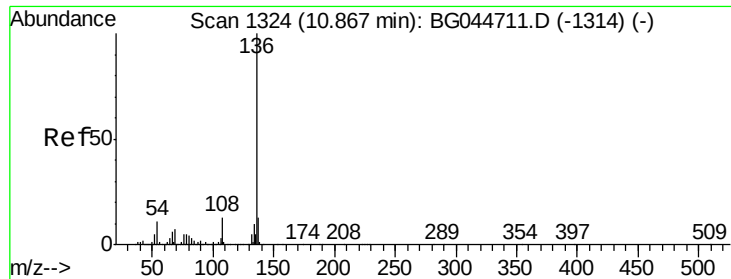
mohammad
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#20
3+4-Methylphenols
Concen: 37.415 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		290663		
108	89.8	69.1	109.1		
77	37.1	17.7	57.7		
79	30.7	13.0	53.0		





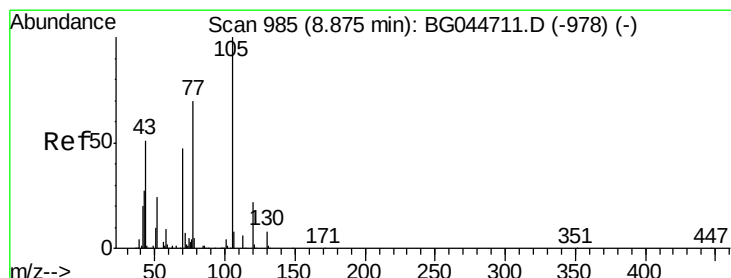
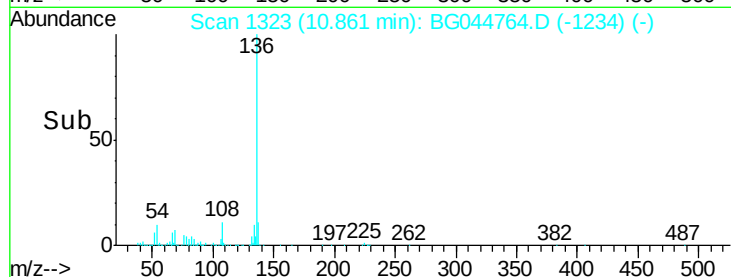
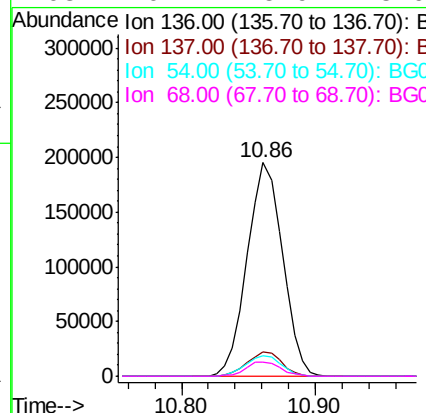
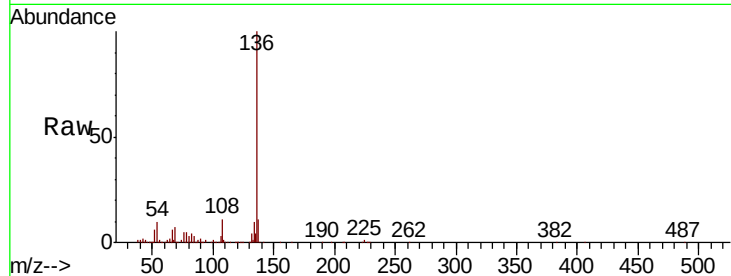
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	357260		
137	11.3	10.7	16.1	
54	9.6	9.0	13.4	
68	6.7	5.9	8.9	

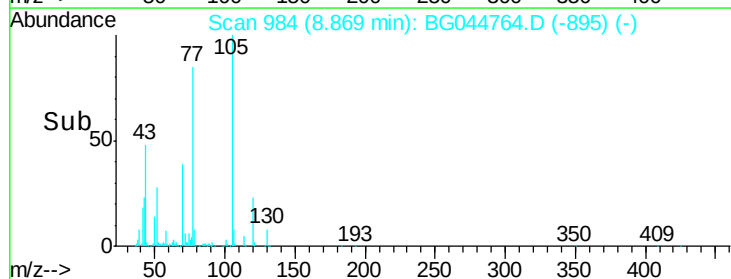
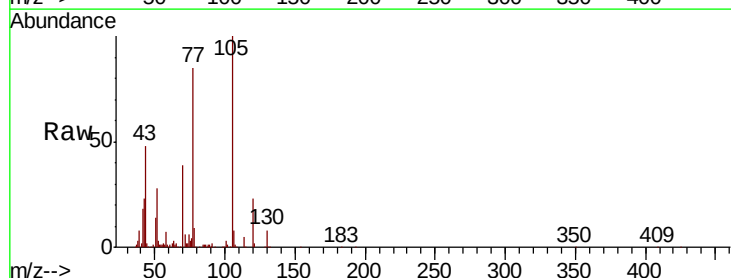
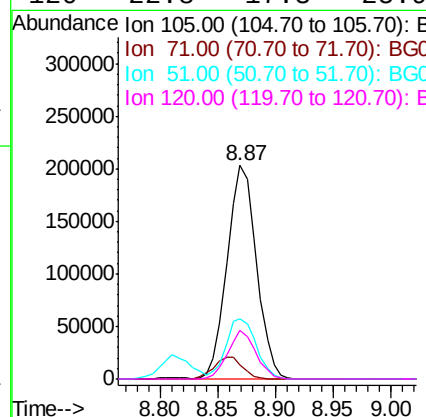
Manual Integrations
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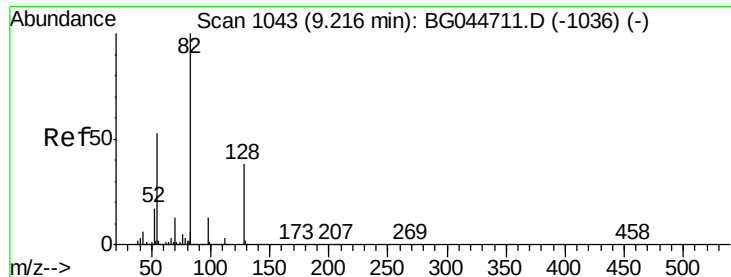
mohammad
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#22
Acetophenone
Concen: 35.359 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	357878		
71	6.5	5.8	8.8	
51	28.1	23.8	35.8	
120	22.8	17.3	25.9	





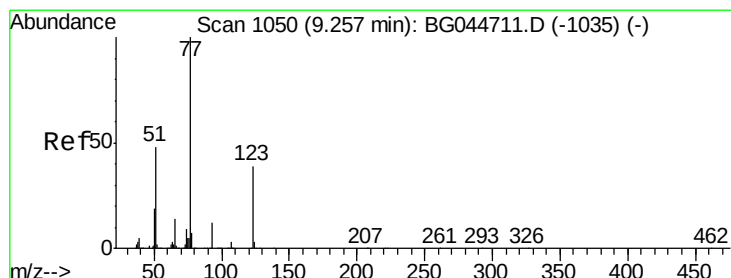
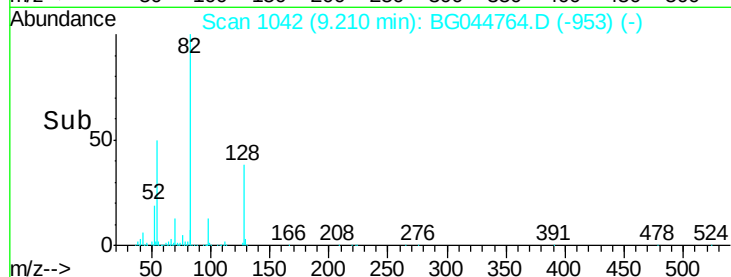
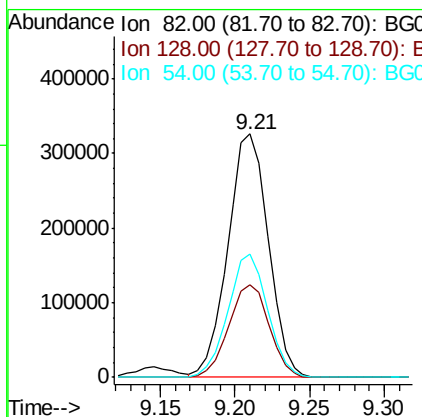
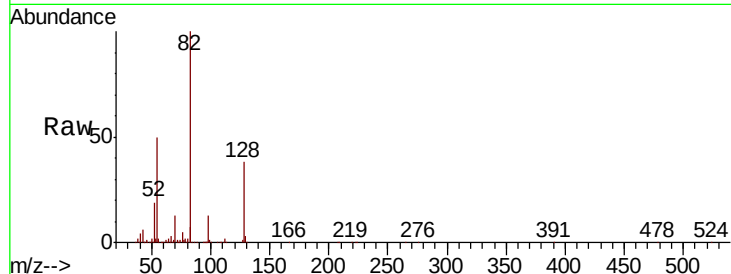
#23
 Nitrobenzene-d5
 Concen: 75.582 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	615347
Ion Ratio	100	Lower	Upper
82	100		
128	37.9	30.2	45.2
54	50.4	41.8	62.8

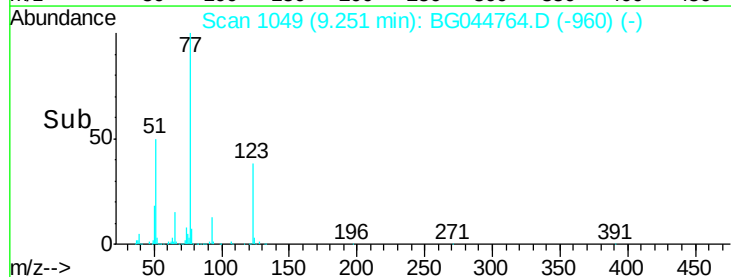
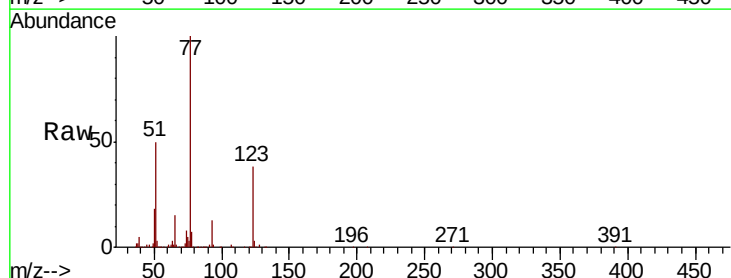
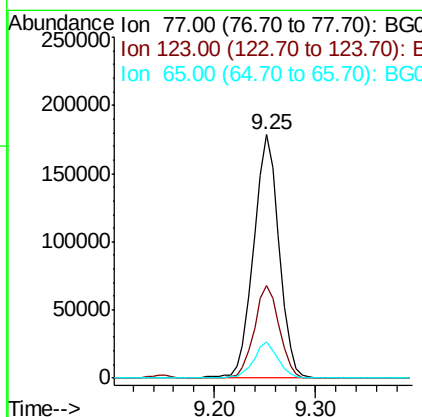
Manual Integrations
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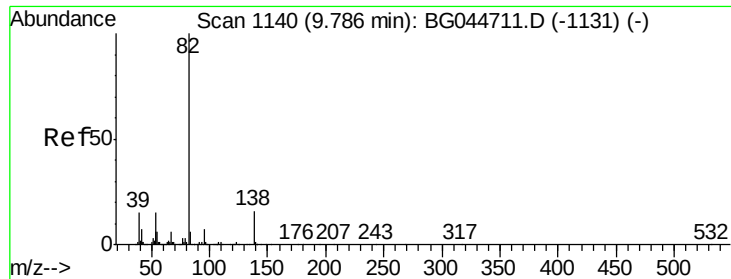
mohammad
 3/16/2020 1:51:32 PM



#24
 Nitrobenzene
 Concen: 36.637 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Tgt Ion	77	Resp	309501
Ion Ratio	100	Lower	Upper
77	100		
123	37.9	31.5	47.3
65	15.0	11.0	16.4





#25

Isophorone

Concen: 35.259 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

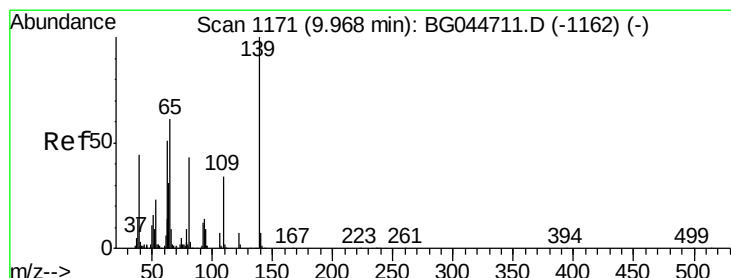
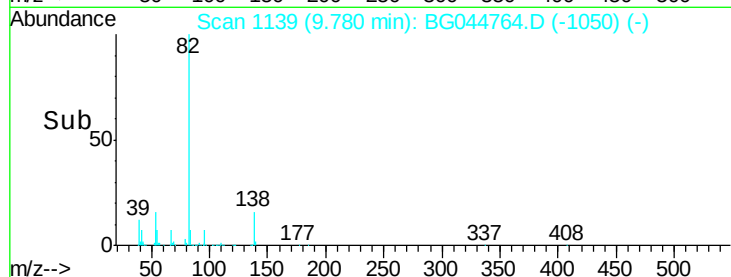
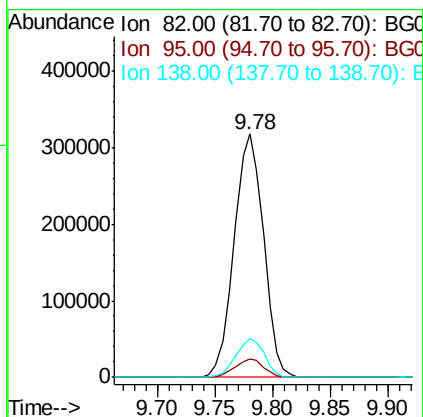
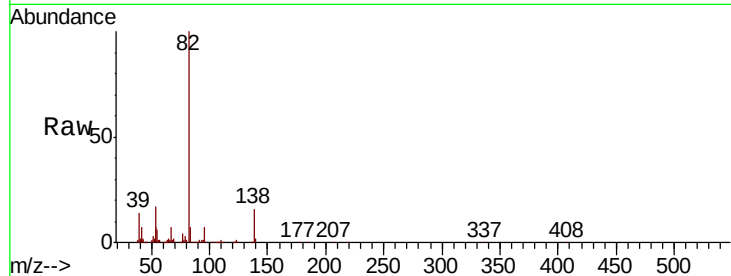
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	560255
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.6	8.4
138	15.8	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.239 ng

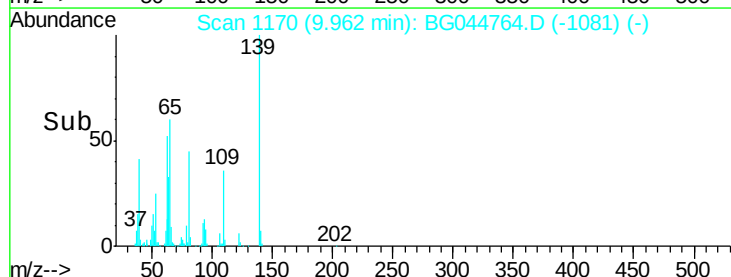
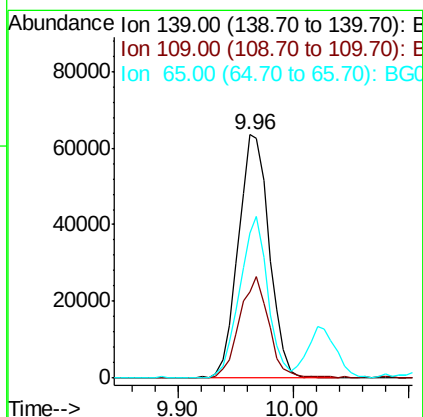
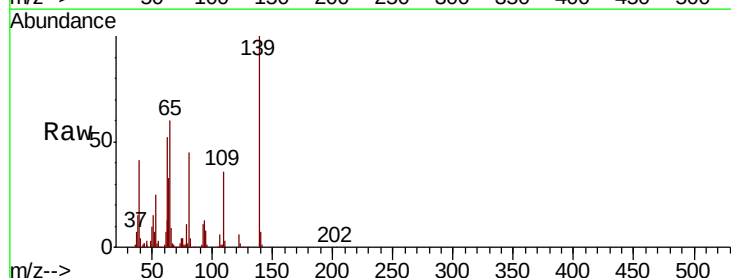
RT: 9.96 min Scan# 1170

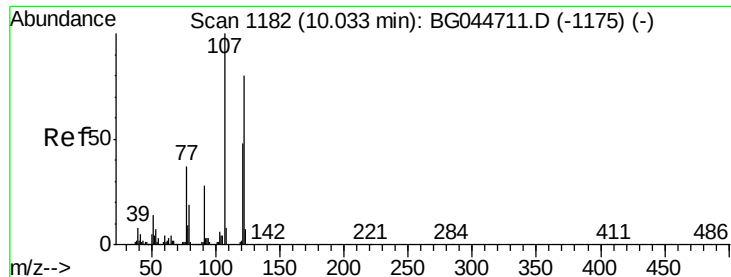
Delta R.T. -0.00 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion	139	Resp	118372
Ion Ratio	Lower	Upper	
139	100		
109	35.6	27.0	40.4
65	59.8	48.6	73.0





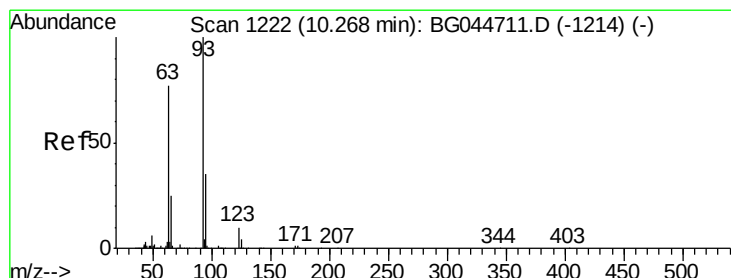
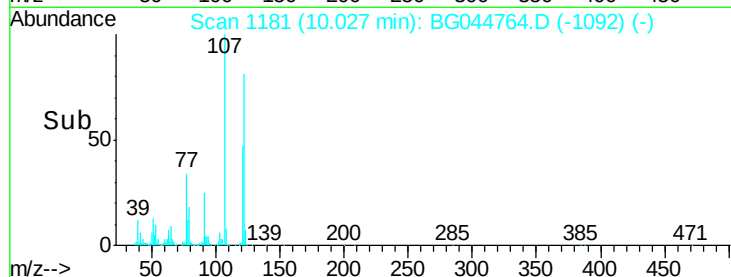
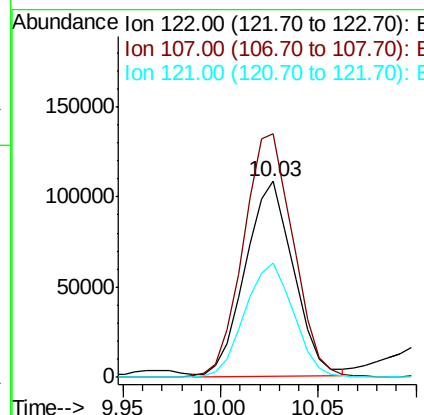
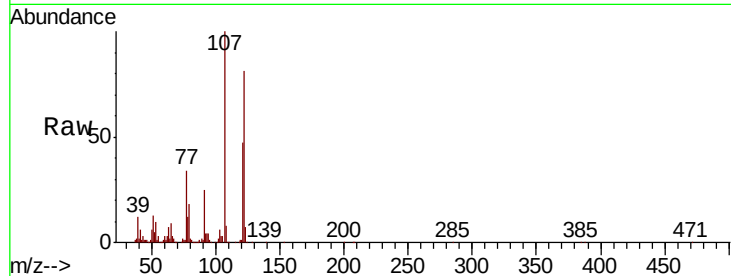
#27
2,4-Dimethylphenol
Concen: 35.987 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	186216		
107	124.1	99.0	148.6	
121	58.5	47.6	71.4	

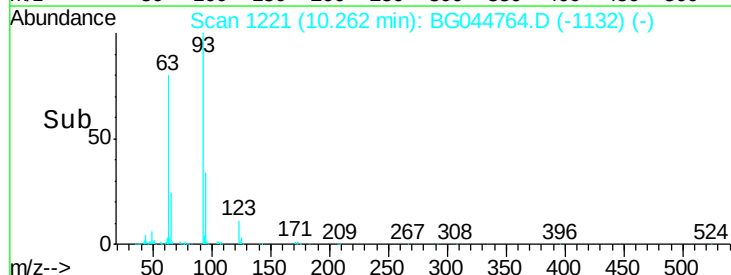
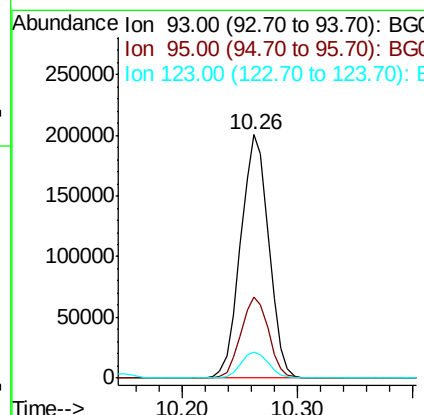
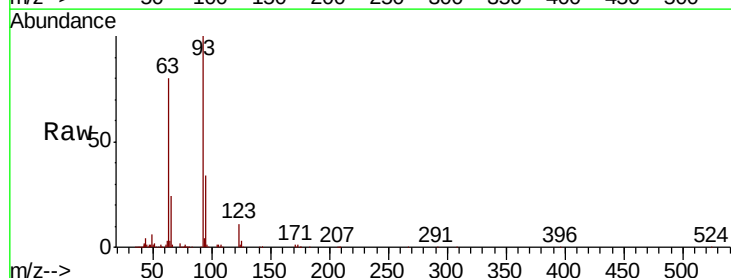
Manual Integrations
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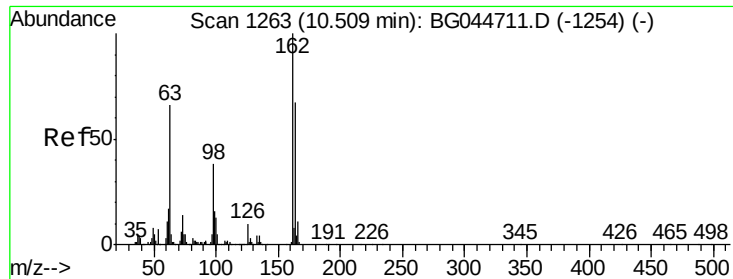
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 35.610 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	337683		
95	33.5	27.7	41.5	
123	10.8	8.1	12.1	





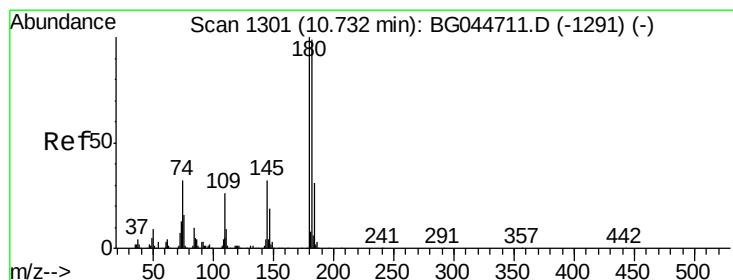
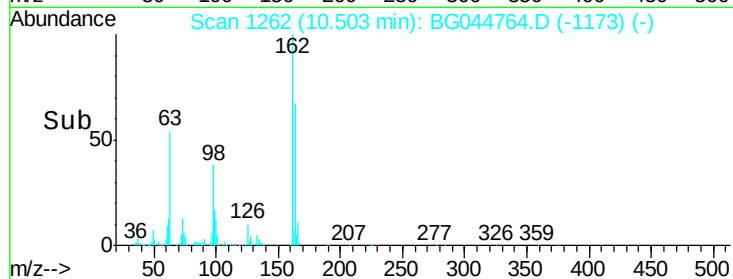
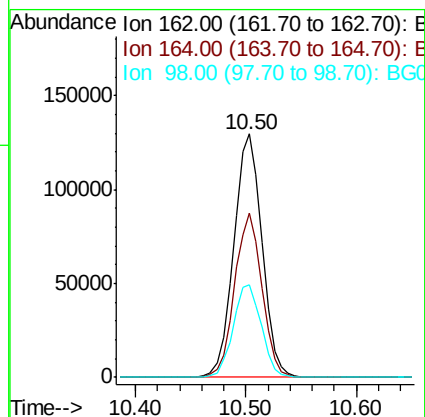
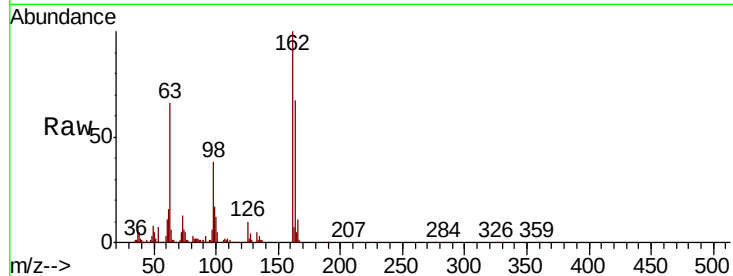
#29
 2,4-Dichlorophenol
 Concen: 38.455 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	232422
Ion Ratio	Lower	Upper	
162	100		
164	67.4	46.5	86.5
98	38.2	18.1	58.1

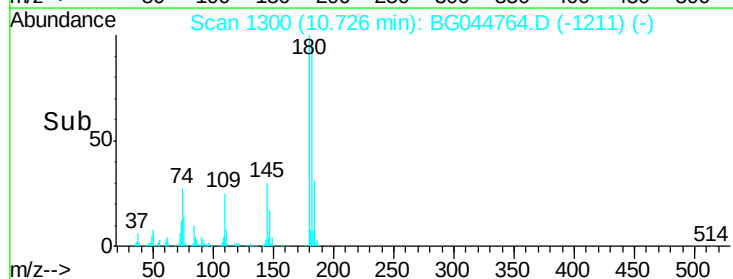
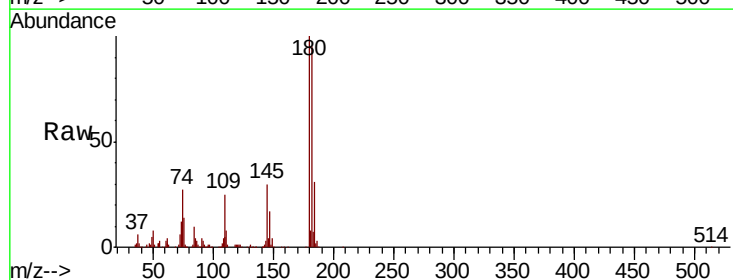
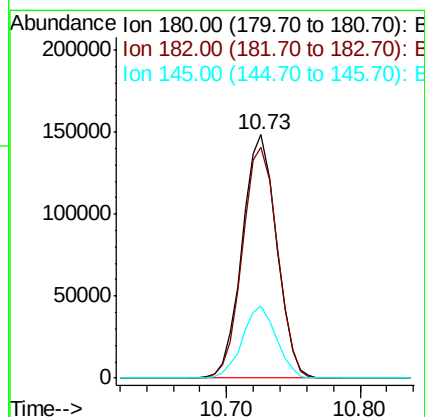
Manual Integrations
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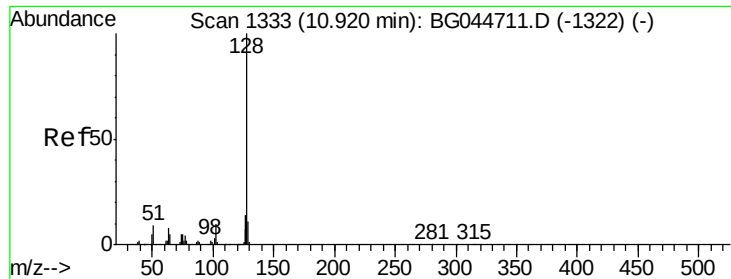
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.531 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Tgt Ion:	180	Resp:	264002
Ion Ratio	Lower	Upper	
180	100		
182	94.9	78.8	118.2
145	29.5	25.4	38.0





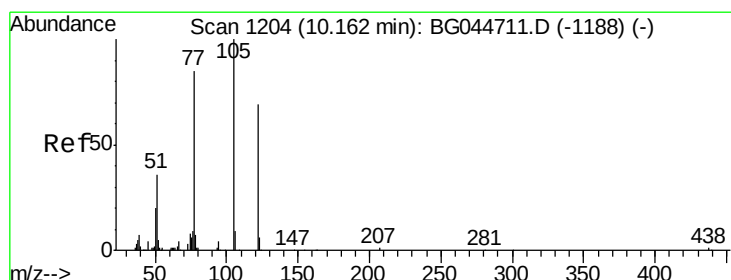
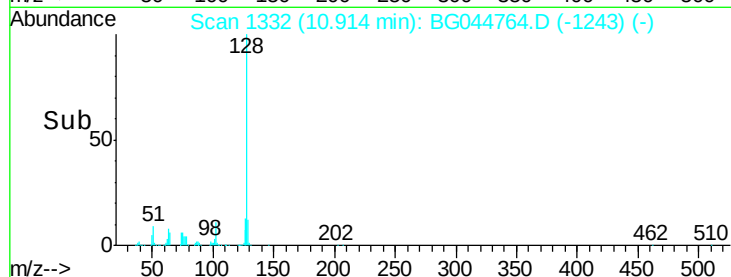
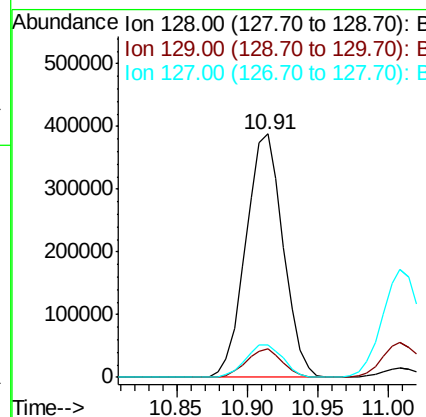
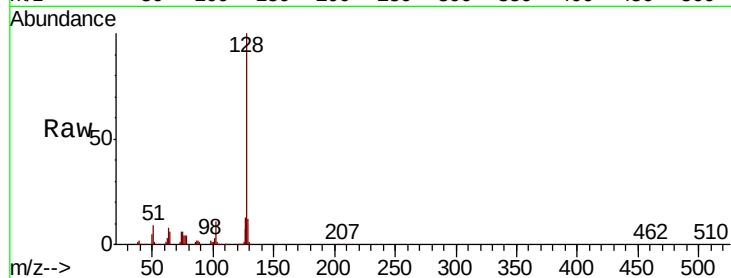
#31
Naphthalene
Concen: 36.346 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	13.4	11.0	16.6

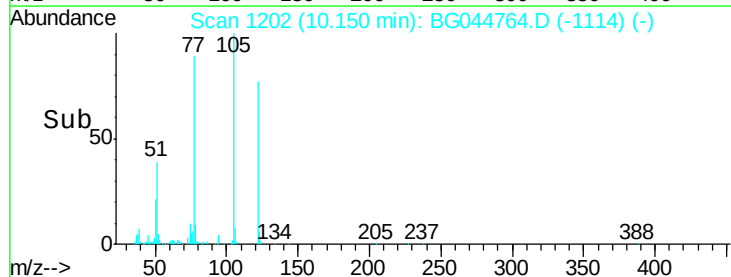
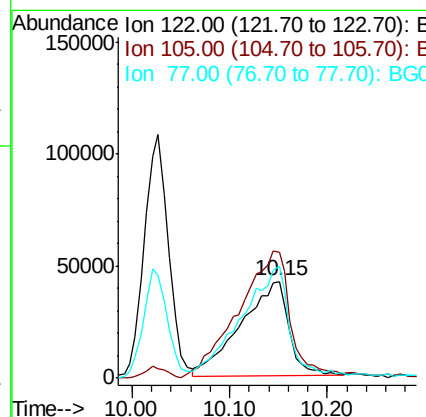
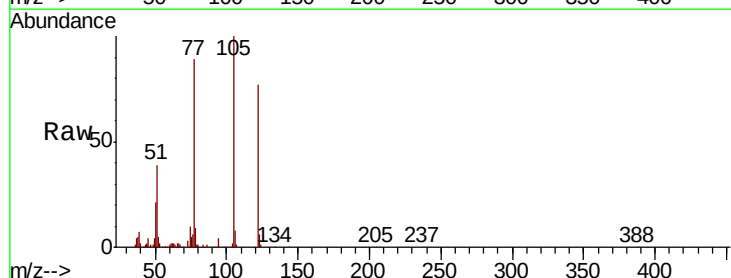
Manual Integrations
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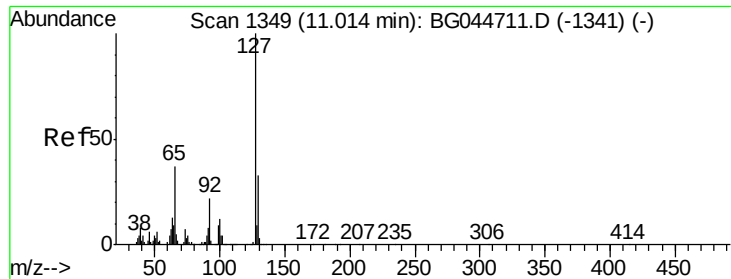
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#32
Benzoic acid
Concen: 38.463 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.1	119.0	159.0
77	115.4	96.4	136.4





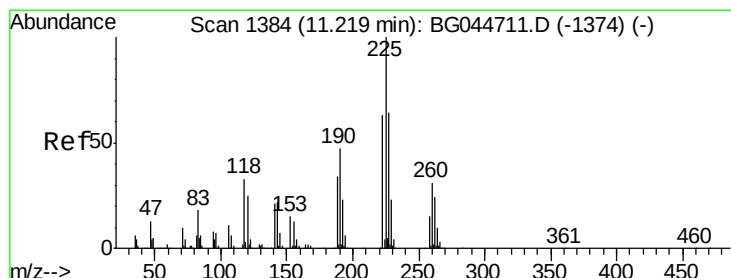
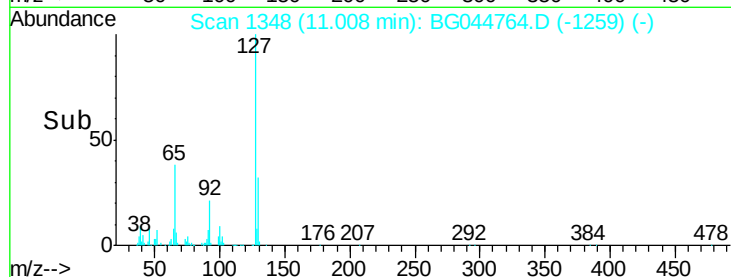
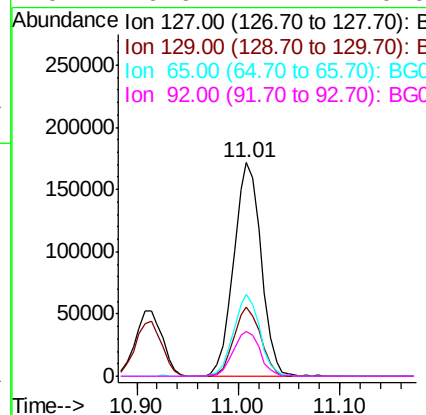
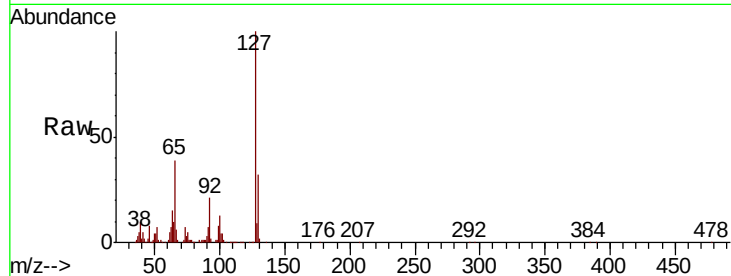
#33
4-Chloroaniline
Concen: 35.899 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.2	39.4		
65	38.6	29.6	44.4		
92	20.9	17.4	26.0		

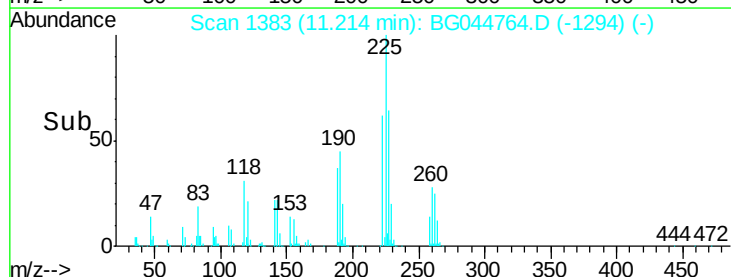
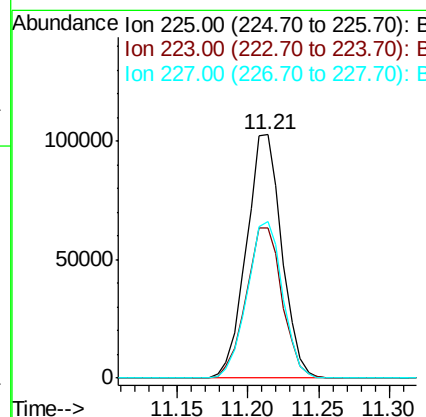
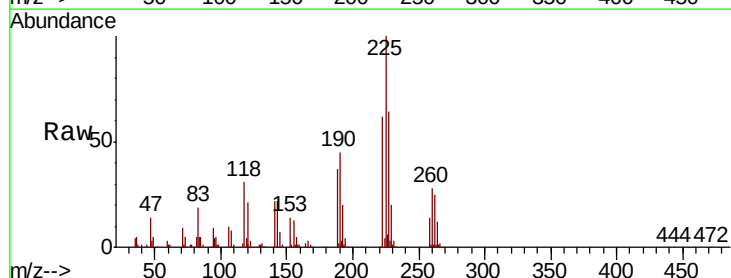
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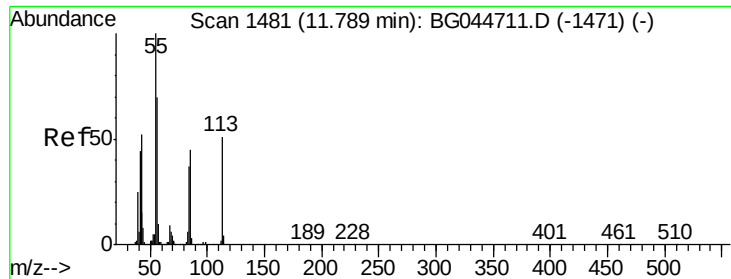
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#34
Hexachlorobutadiene
Concen: 37.935 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	50.6	76.0		
227	64.2	51.6	77.4		





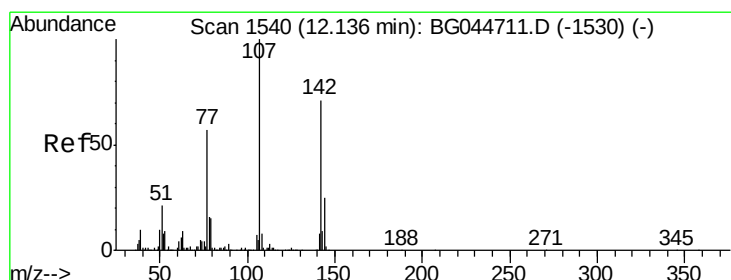
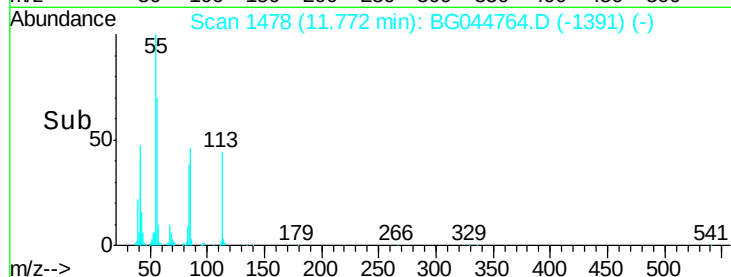
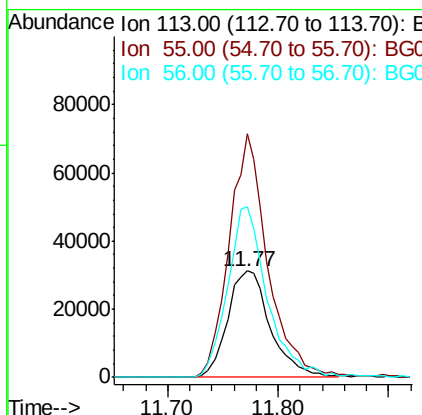
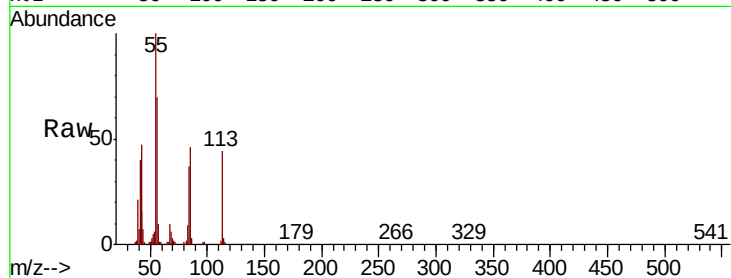
#35
 Caprolactam
 Concen: 36.862 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. -0.02 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	228.6	178.4	218.4#		
56	160.4	117.7	157.7#		

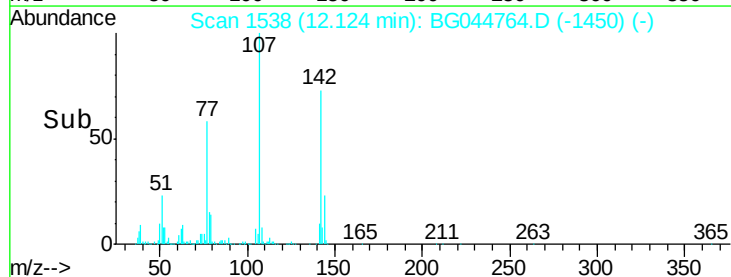
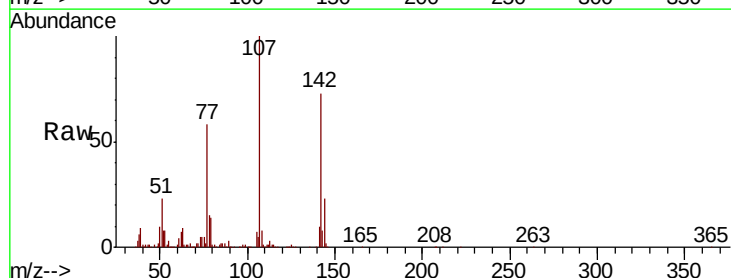
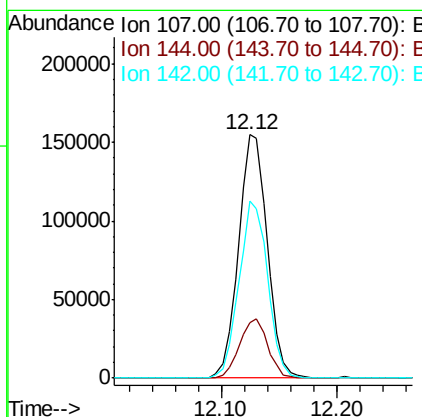
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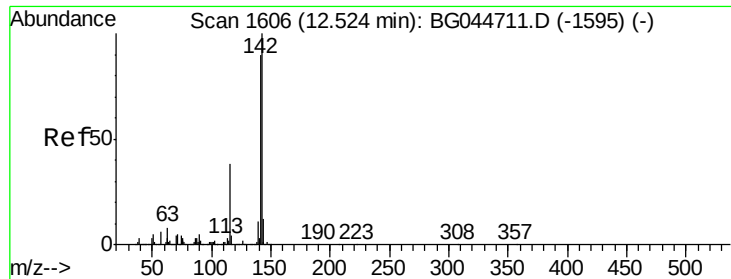
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#36
 4-Chloro-3-methylphenol
 Concen: 36.921 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.7	19.6	29.4		
142	72.5	56.5	84.7		





#37

2-Methylnaphthalene

Concen: 36.402 ng

RT: 12.52 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

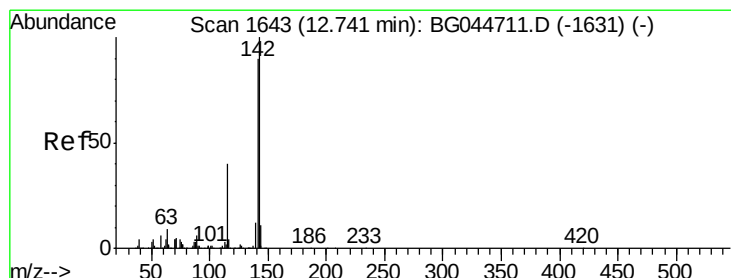
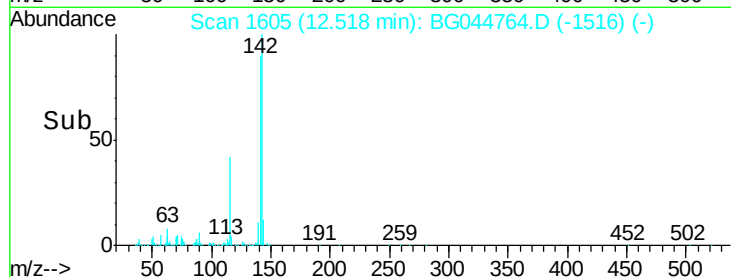
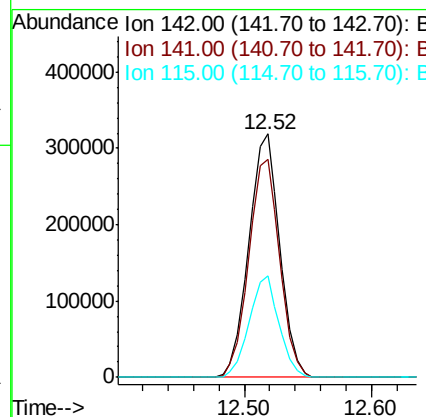
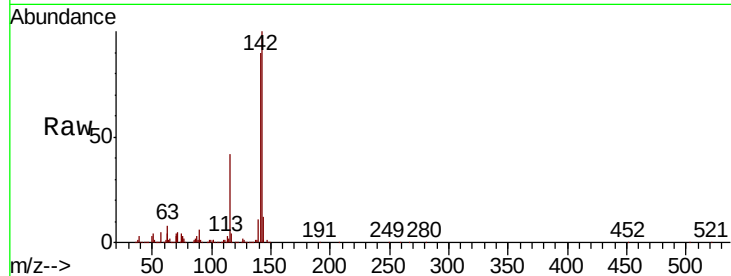
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	538889
Ion Ratio	Lower	Upper	
142	100		
141	89.7	72.3	108.5
115	41.7	30.6	45.8

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 36.634 ng

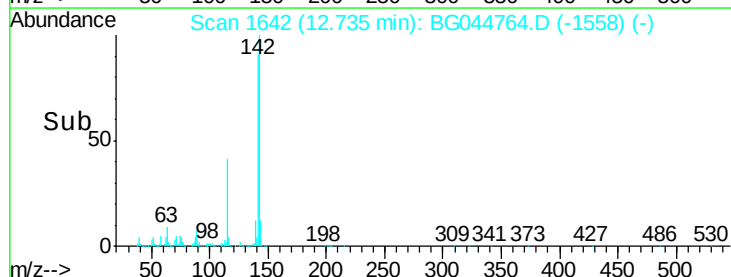
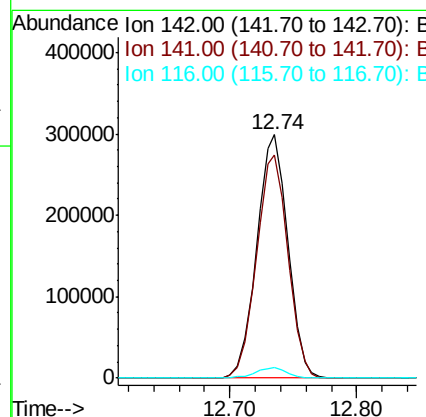
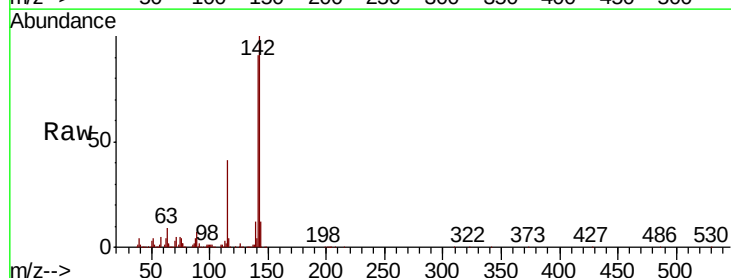
RT: 12.74 min Scan# 1642

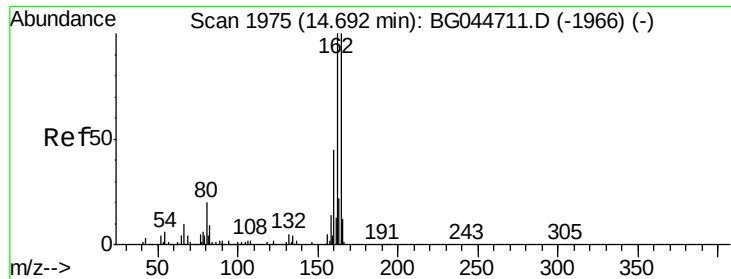
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion:	142	Resp:	509859
Ion Ratio	Lower	Upper	
142	100		
141	91.4	72.2	108.2
116	4.2	3.5	5.3





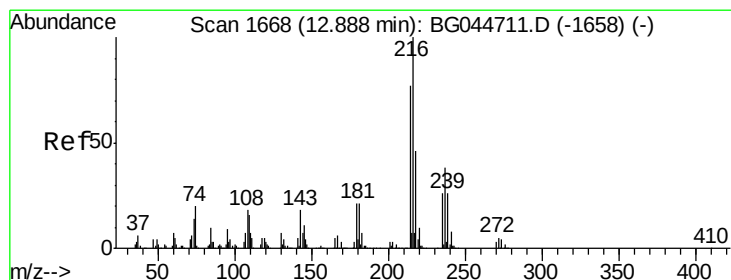
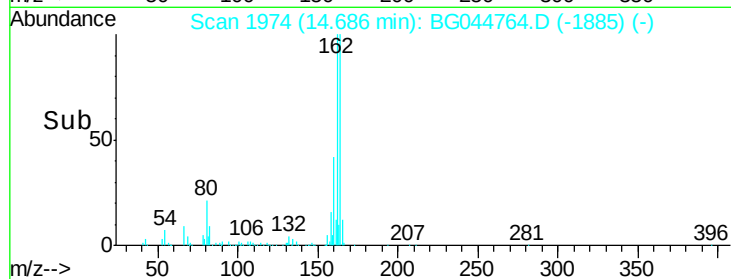
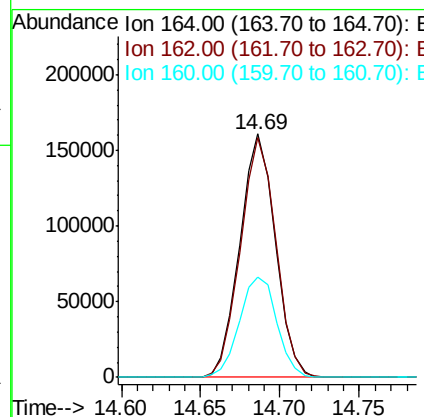
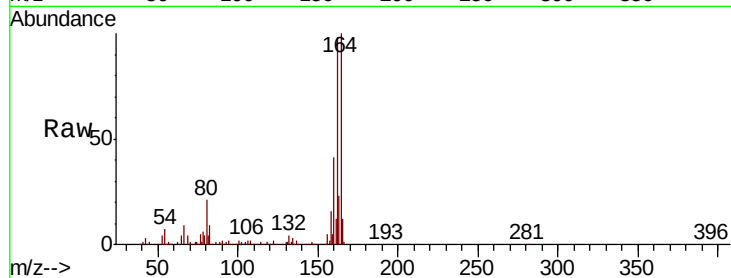
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	80.2	120.4
160	41.2	36.2	54.2

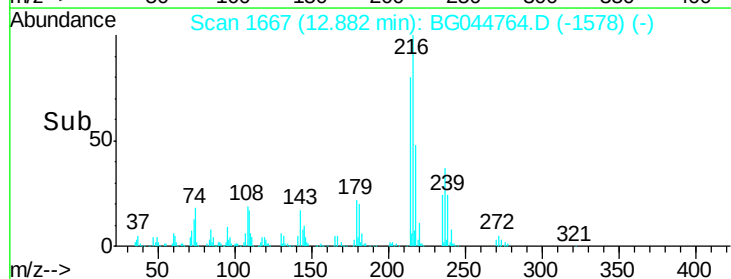
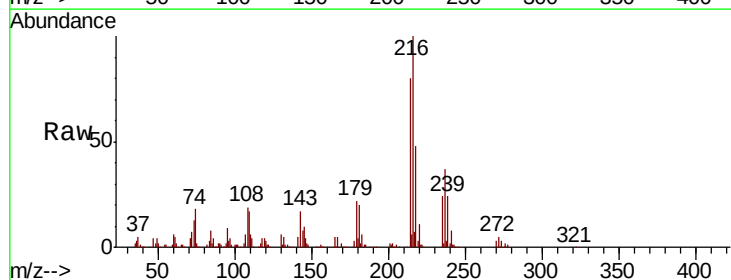
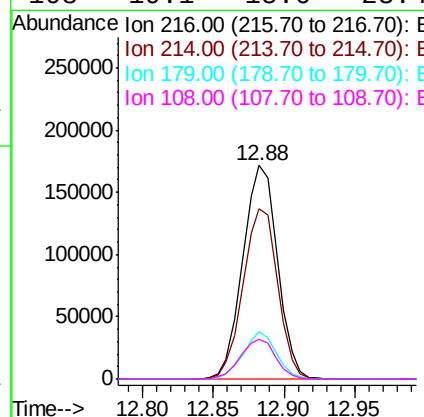
Manual Integrations
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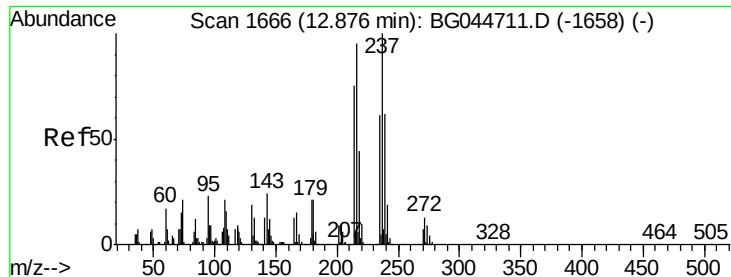
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.957 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	21.0	16.6	24.8
108	19.1	15.6	23.4





#41

Hexachlorocyclopentadiene

Concen: 36.664 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

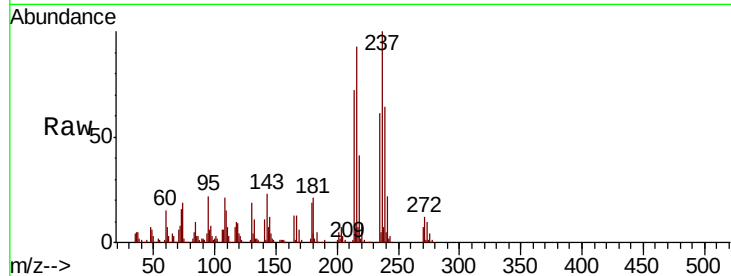
ClientSampleId :

SSTDCCC040

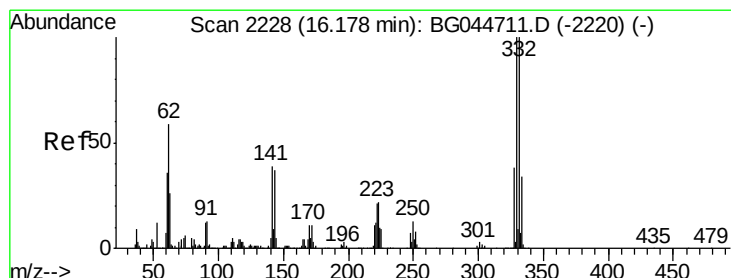
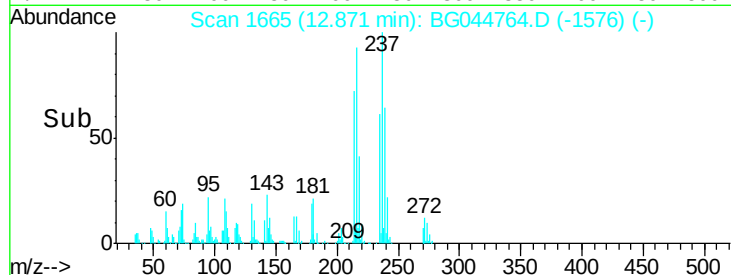
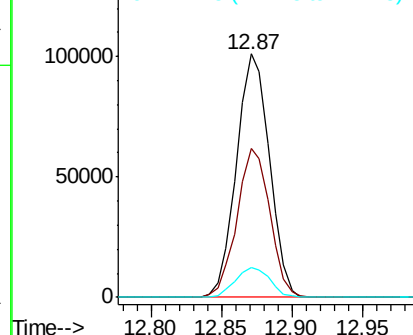
Tot Ion:	237	Resp:	164406
Ion Ratio		Lower	Upper
237	100		
235	61.2	40.6	80.6
272	12.2	0.0	32.5

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



#42

2,4,6-Tribromophenol

Concen: 79.172 ng

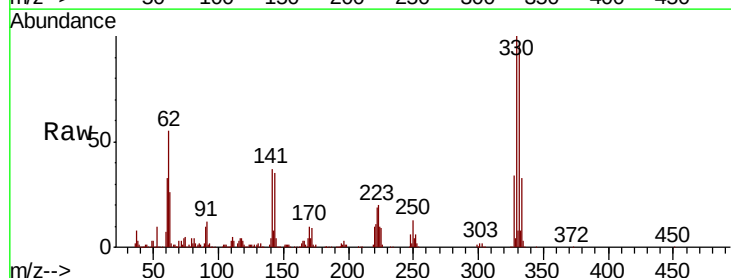
RT: 16.17 min Scan# 2227

Delta R.T. -0.01 min

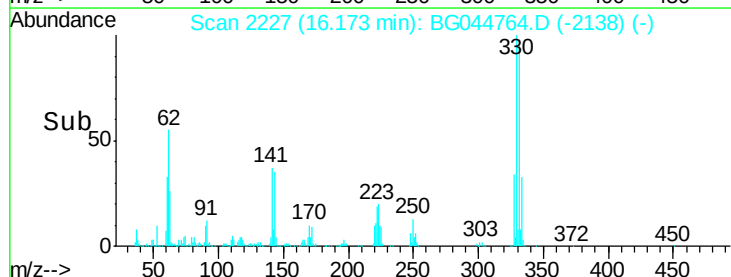
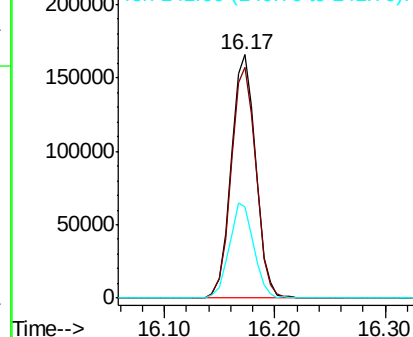
Lab File: BG044764.D

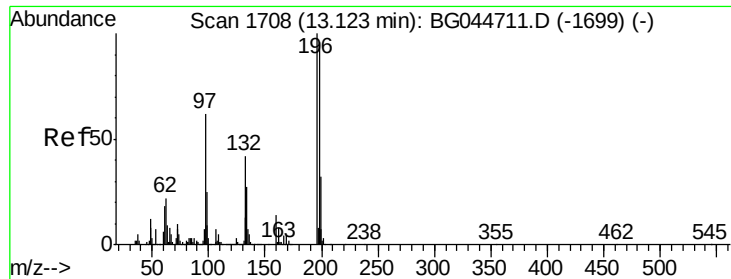
Acq: 13 Mar 2020 12:50

Tgt Ion:	330	Resp:	258269
Ion Ratio		Lower	Upper
330	100		
332	96.0	77.5	116.3
141	38.9	31.7	47.5



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





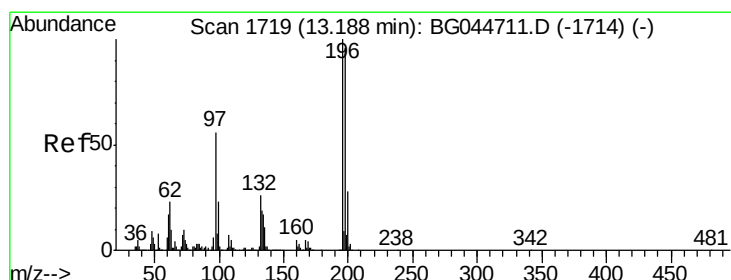
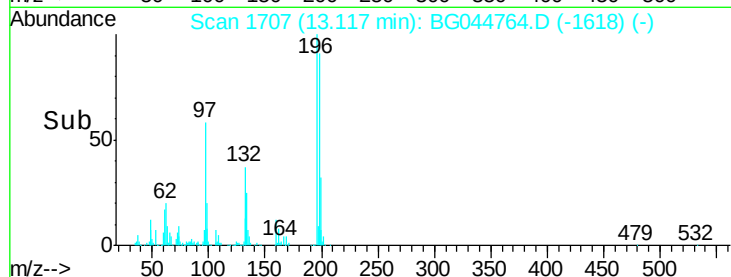
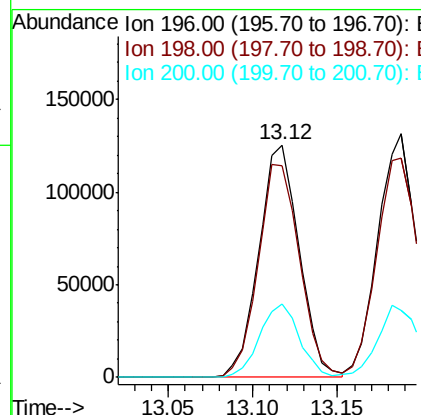
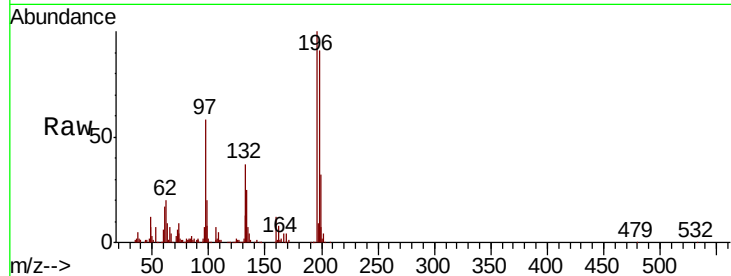
#43
2,4,6-Trichlorophenol
Concen: 38.084 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	207377		
198	90.9	76.5	114.7	
200	31.5	25.9	38.9	

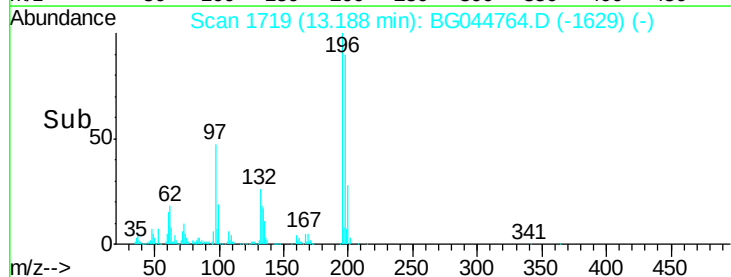
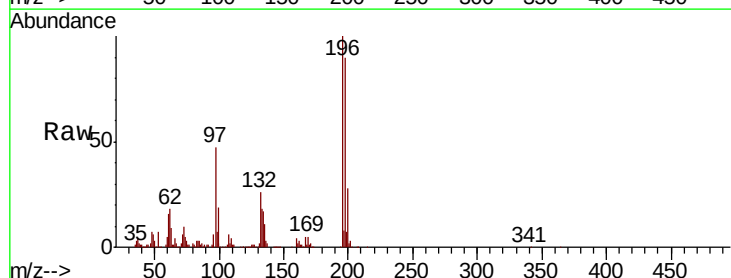
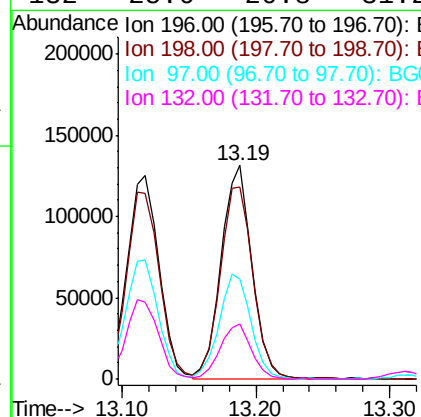
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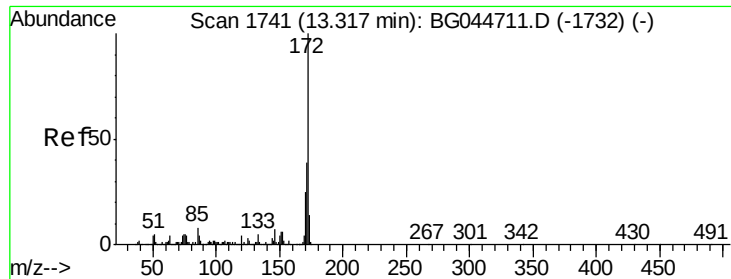
mohammad
3/16/2020 1:51:32 PM



#44
2,4,5-Trichlorophenol
Concen: 37.763 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213249		
198	90.2	77.3	115.9	
97	46.7	44.9	67.3	
132	25.6	20.8	31.2	





#45

2-Fluorobiphenyl

Concen: 73.412 ng

RT: 13.31 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1277211

Ion Ratio Lower Upper

172 100

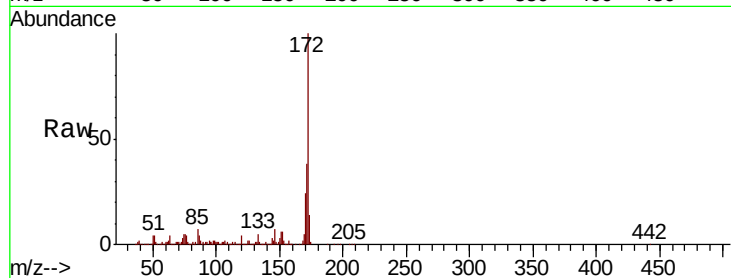
171 37.8 30.8 46.2

170 24.1 20.0 30.0

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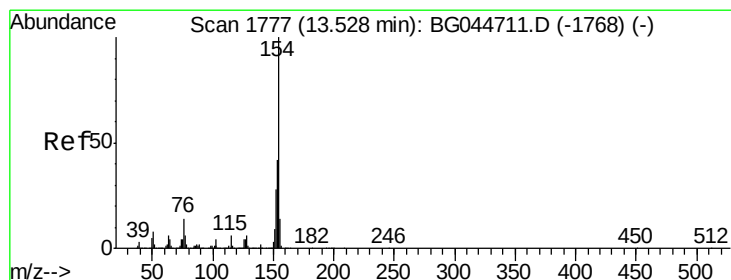
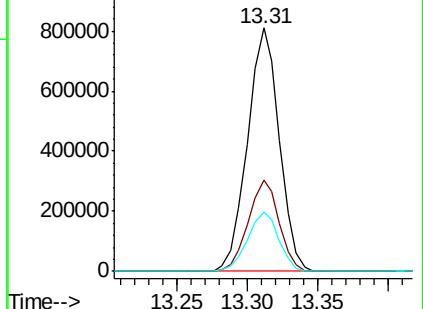
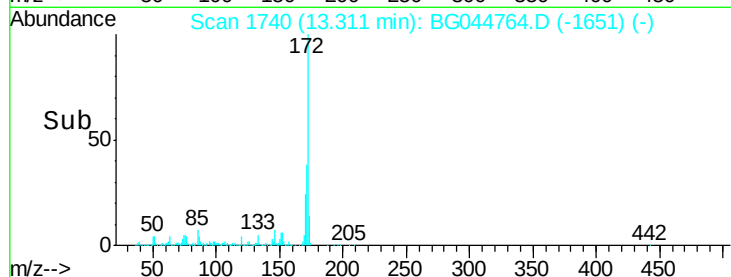
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 35.392 ng

RT: 13.52 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

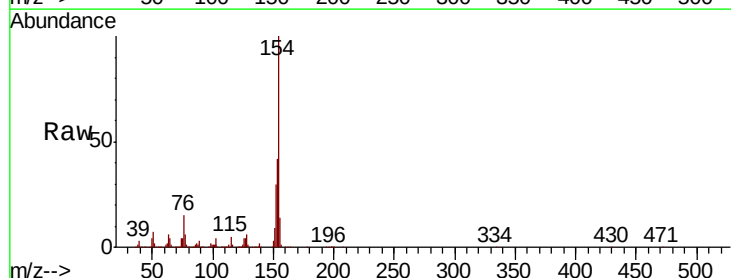
Tgt Ion:154 Resp: 704647

Ion Ratio Lower Upper

154 100

153 42.2 22.0 62.0

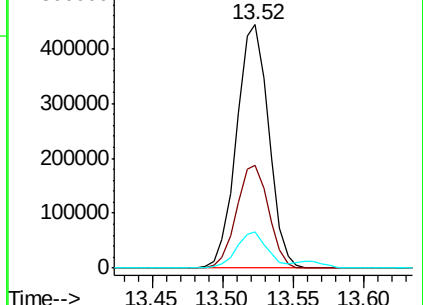
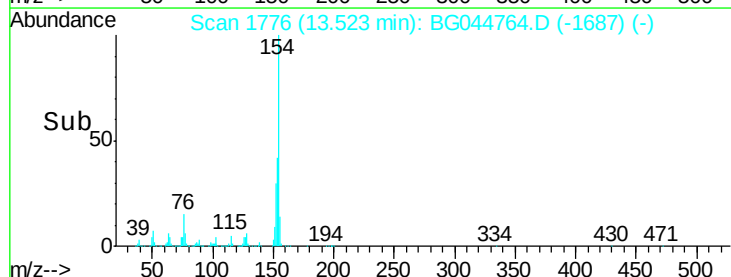
76 14.9 0.0 34.2

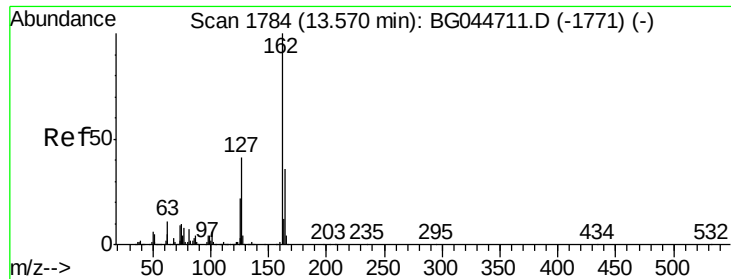


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





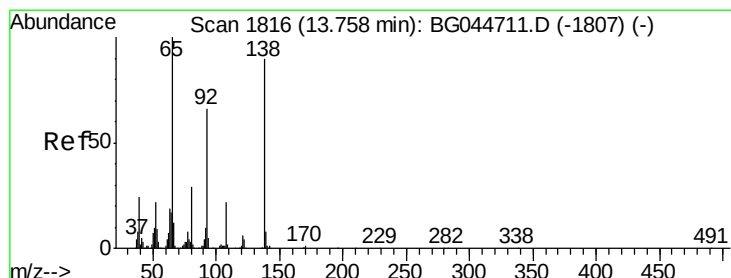
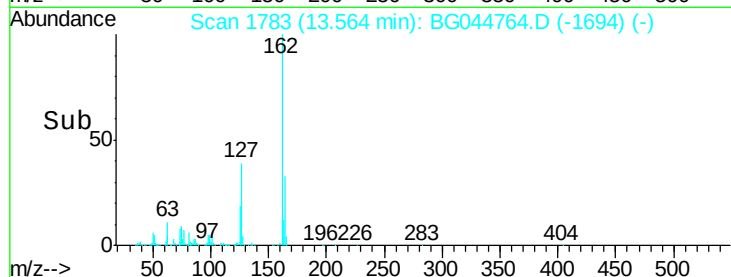
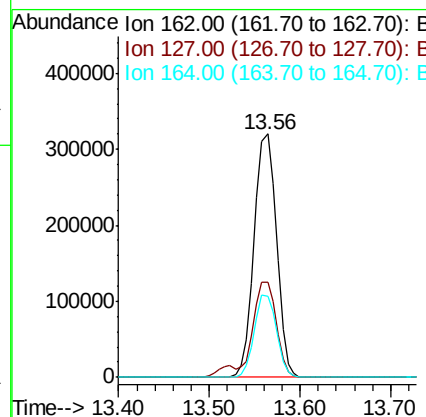
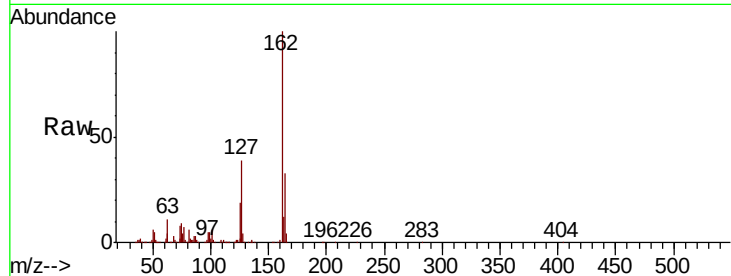
#47
 2-Chloronaphthalene
 Concen: 36.172 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	162	Resp:	550148
Ion Ratio	Lower	Upper	
162	100		
127	39.3	32.6	48.8
164	33.1	29.0	43.4

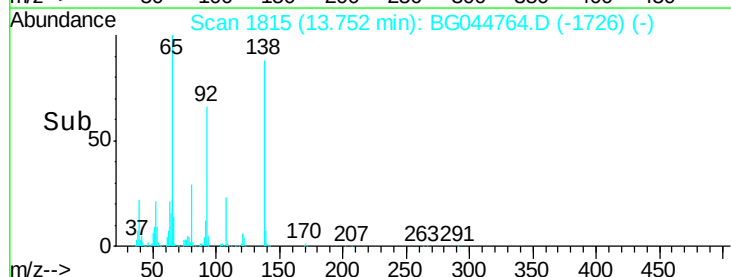
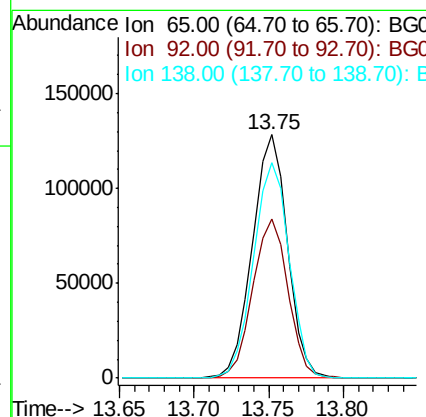
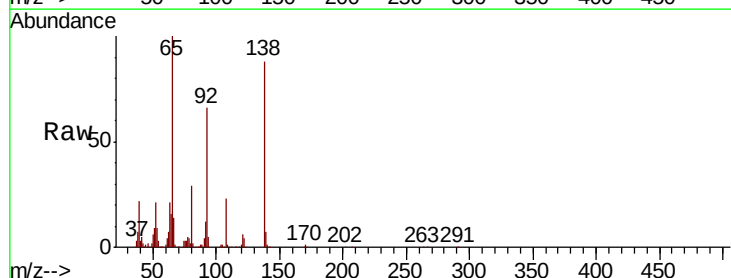
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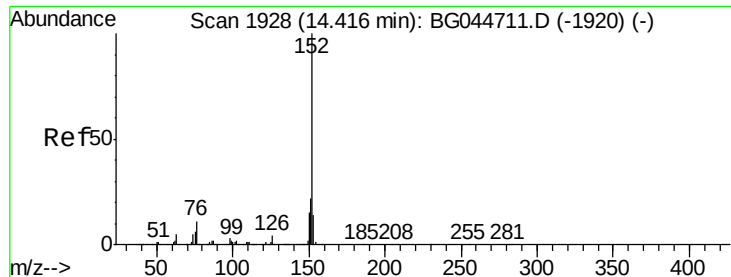
mohammad
 3/16/2020 1:51:32 PM



#48
 2-Nitroaniline
 Concen: 39.096 ng
 RT: 13.75 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Tgt Ion:	65	Resp:	208171
Ion Ratio	Lower	Upper	
65	100		
92	65.6	52.6	79.0
138	88.3	71.8	107.6





#49

Acenaphthylene

Concen: 35.799 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

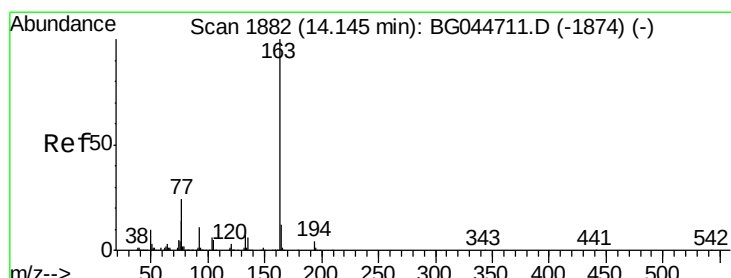
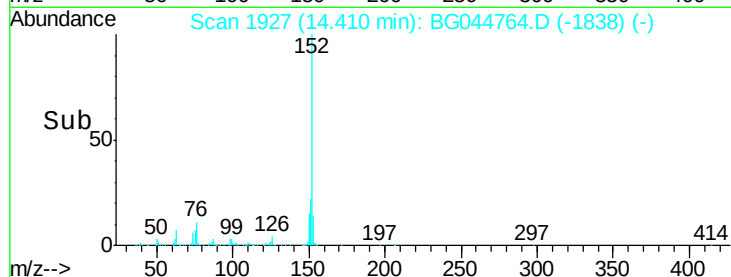
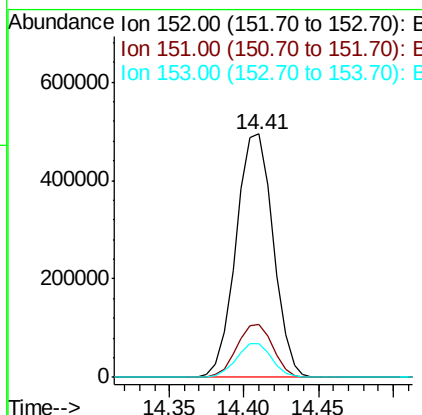
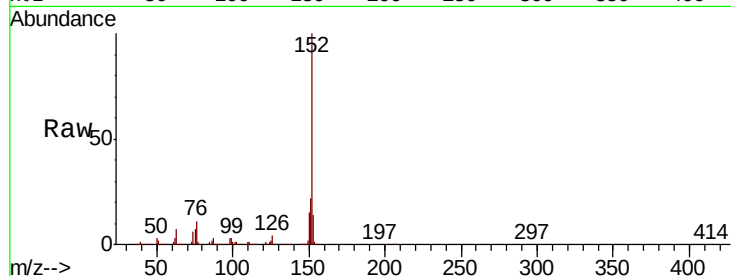
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		852991		
151	21.8	17.8	26.8		
153	13.8	11.4	17.0		

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.299 ng

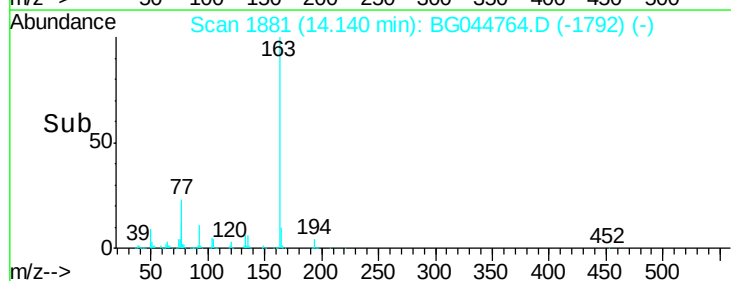
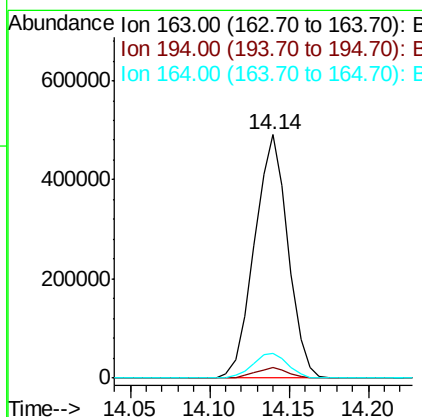
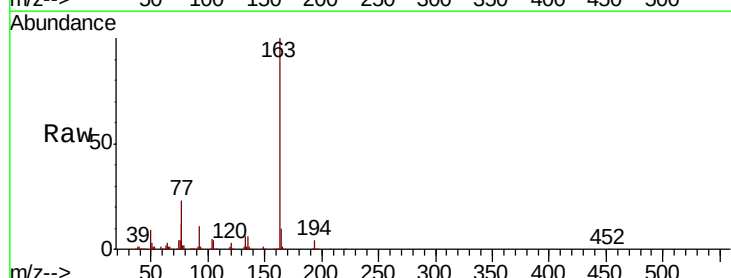
RT: 14.14 min Scan# 1881

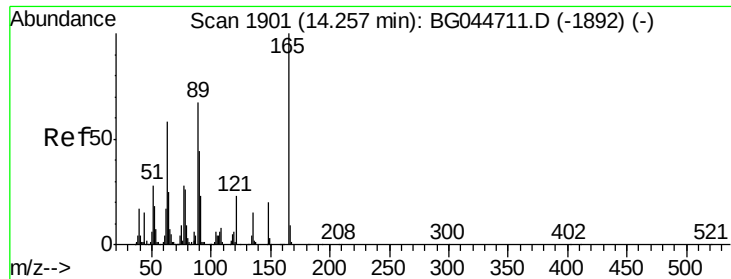
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		720275		
194	4.3	3.5	5.3		
164	10.3	9.2	13.8		





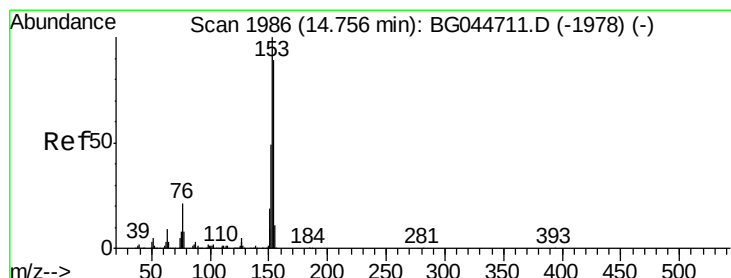
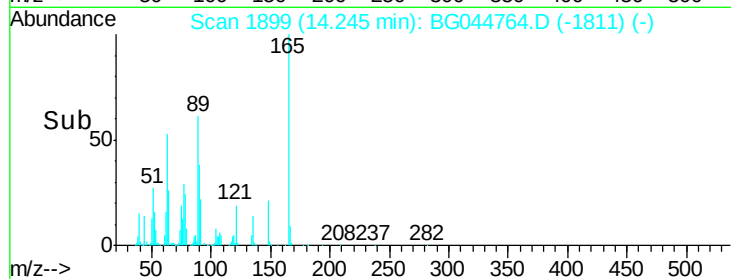
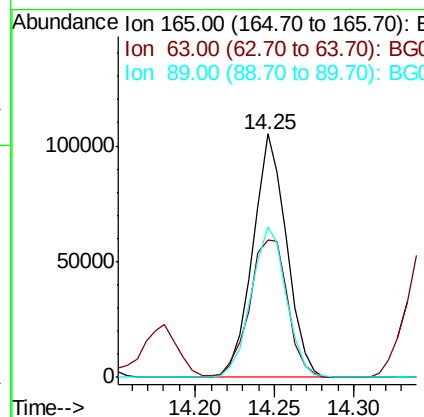
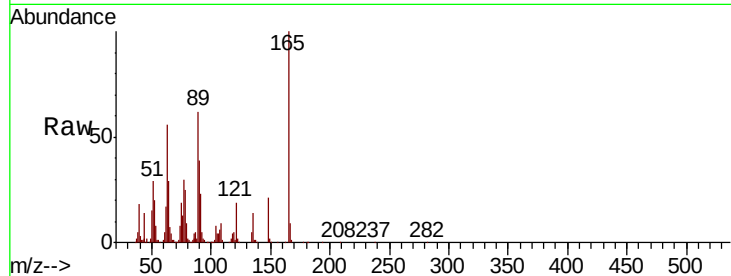
#51
 2,6-Dinitrotoluene
 Concen: 38.859 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.4	48.9	73.3
89	61.7	53.8	80.8

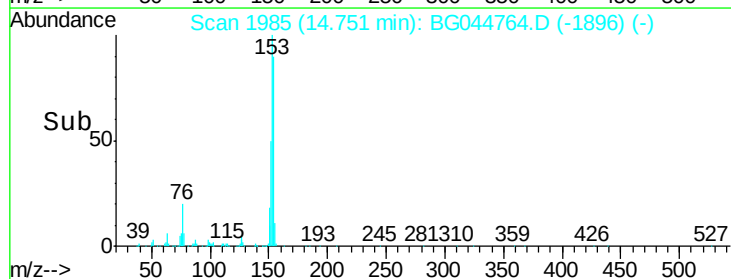
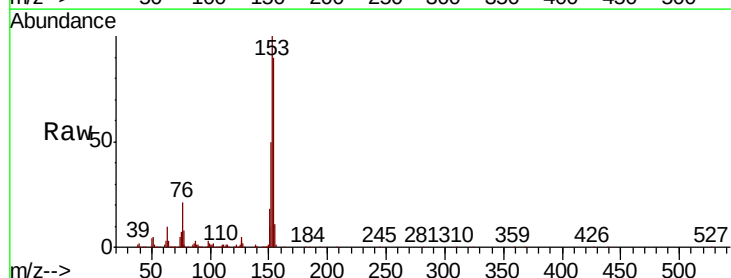
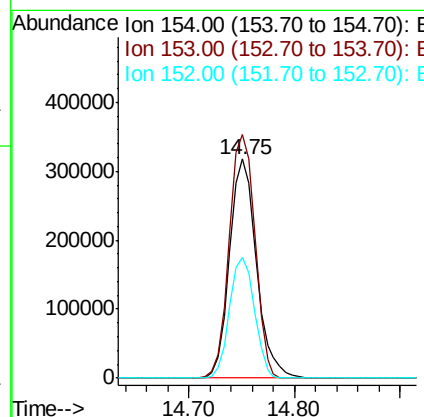
Manual Integrations
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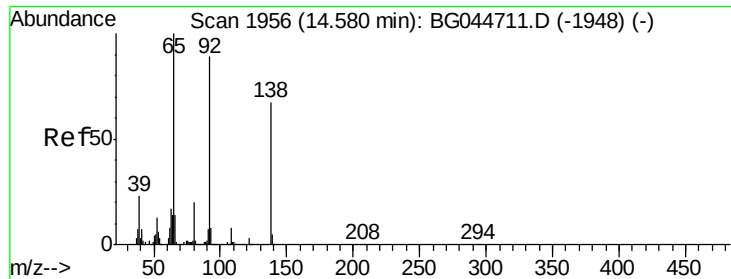
mohammad
 3/16/2020 1:51:32 PM



#52
 Acenaphthene
 Concen: 36.052 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG044764.D
 Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	89.8	134.8
152	55.1	44.4	66.6





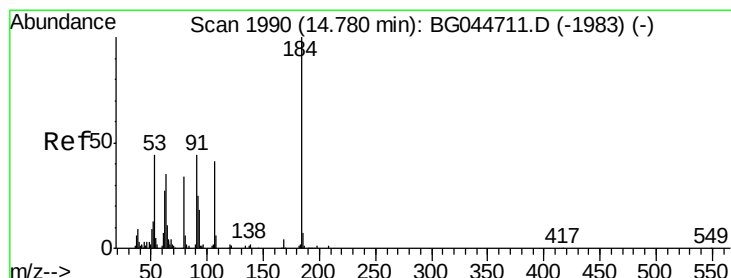
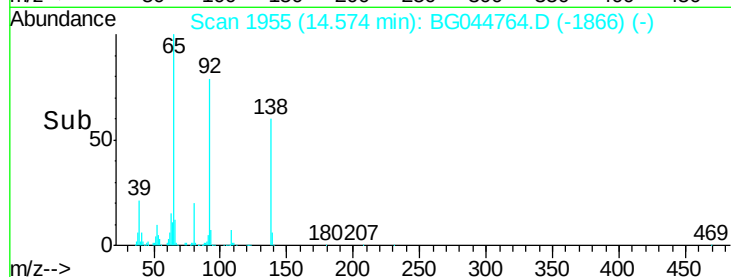
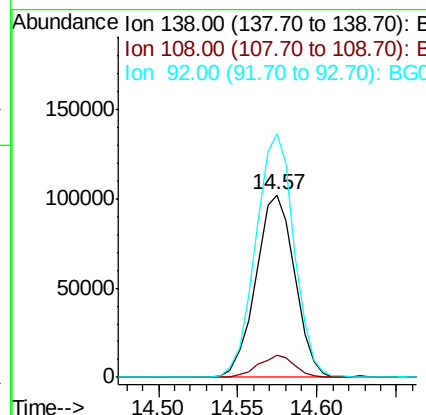
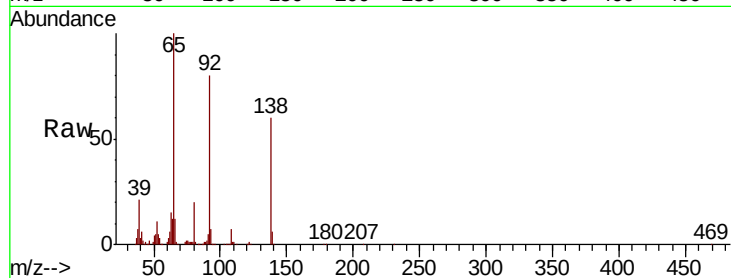
#53
3-Nitroaniline
Concen: 37.897 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.2	13.8
92	133.4	105.6	158.4

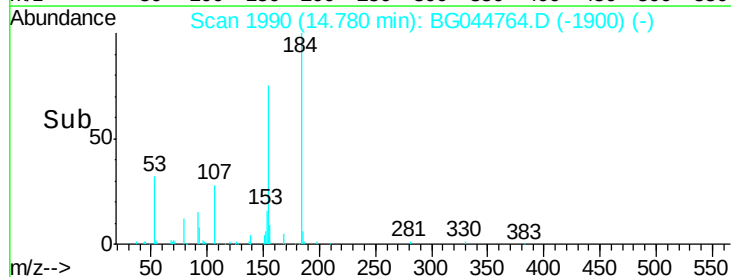
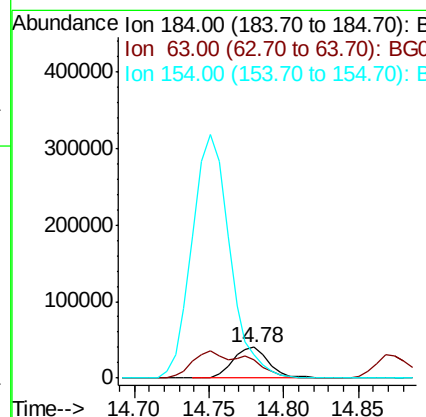
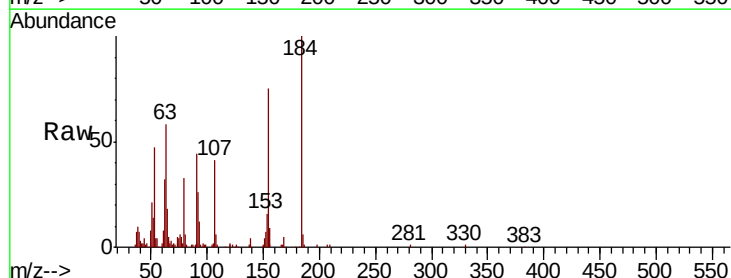
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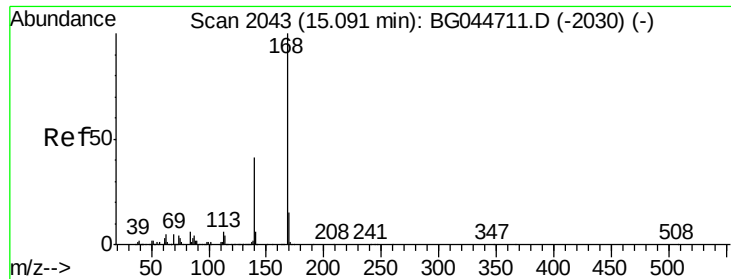
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.342 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.7	49.0	73.6
154	74.8	94.5	141.7#





#55

Dibenzofuran

Concen: 36.293 ng

RT: 15.09 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

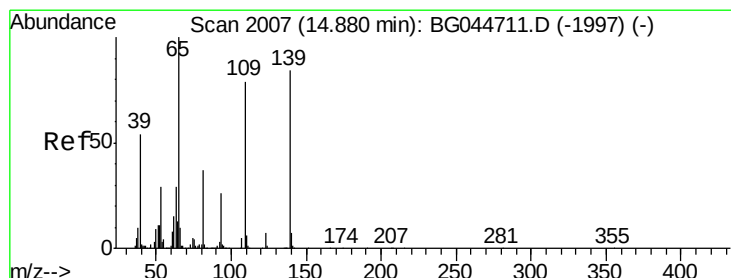
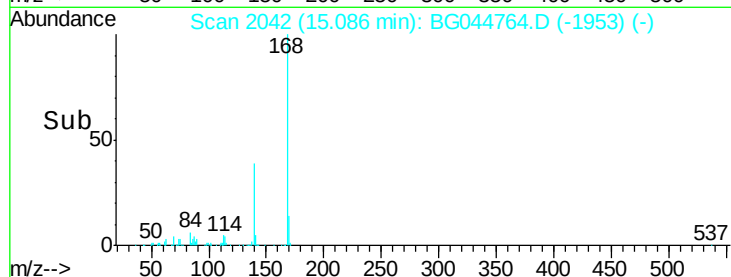
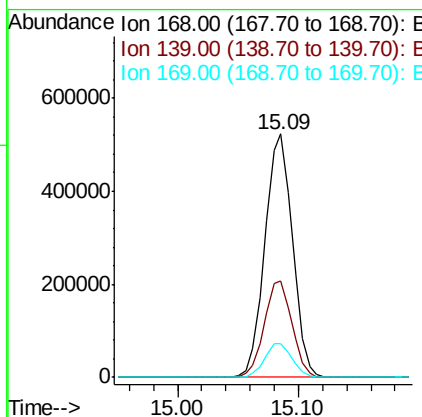
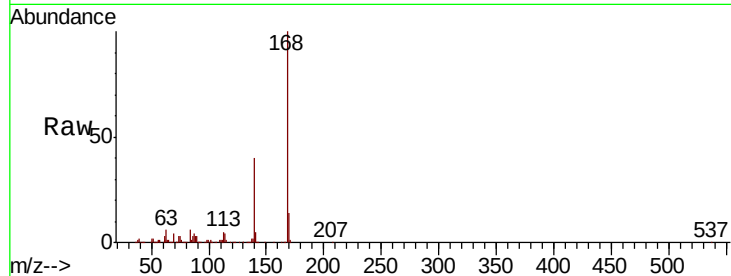
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	821276
Ion Ratio	Lower	Upper	
168	100		
139	39.7	32.6	49.0
169	13.8	11.8	17.6

Manual Integrations
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#56

4-Nitrophenol

Concen: 37.724 ng

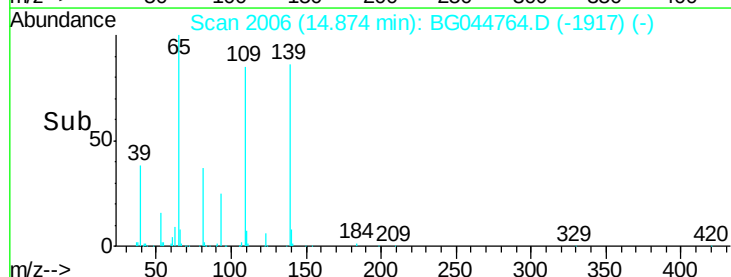
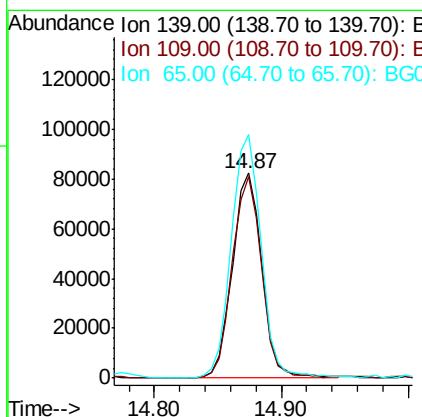
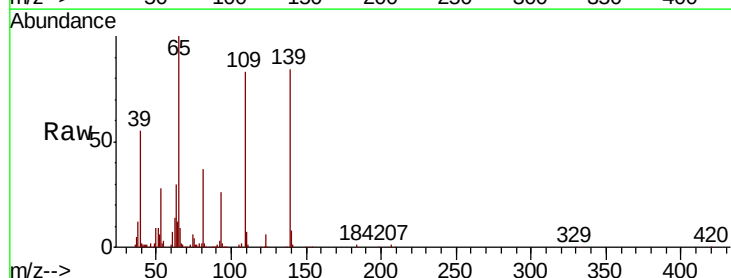
RT: 14.87 min Scan# 2006

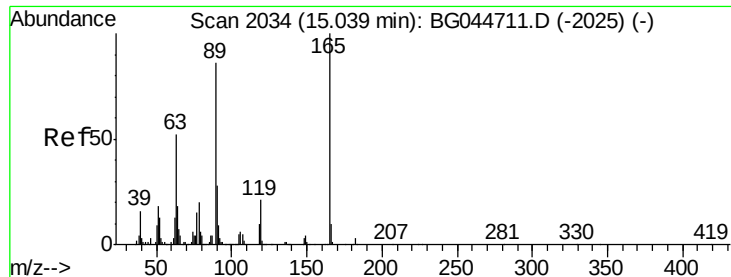
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion:	139	Resp:	132393
Ion Ratio	Lower	Upper	
139	100		
109	98.4	74.1	114.1
65	119.0	98.6	138.6





#57

2,4-Dinitrotoluene

Concen: 40.223 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

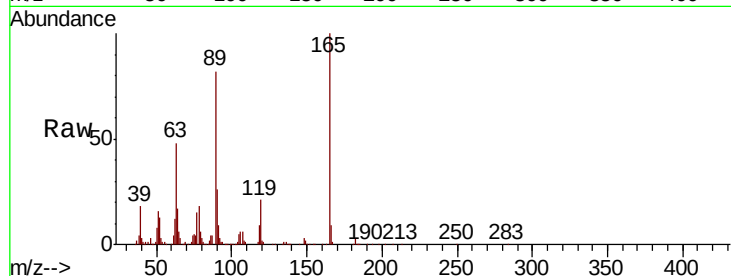
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		220647		
63	48.1		41.5	62.3	
89	81.7		69.0	103.4	
182	2.8		2.7	4.1	

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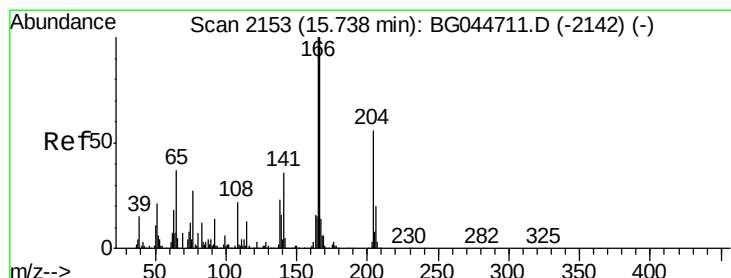
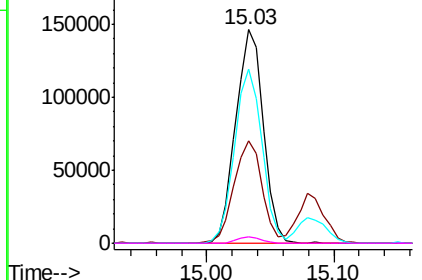
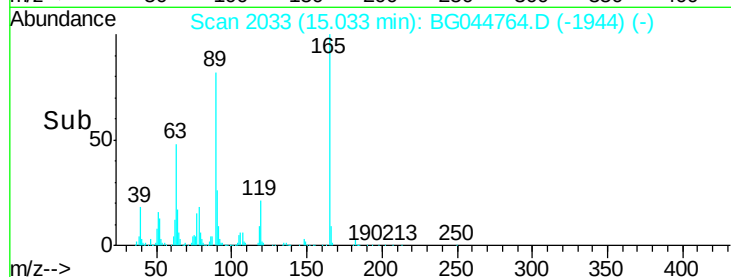


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.185 ng

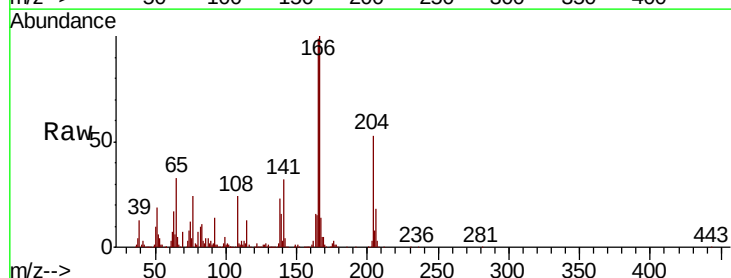
RT: 15.73 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

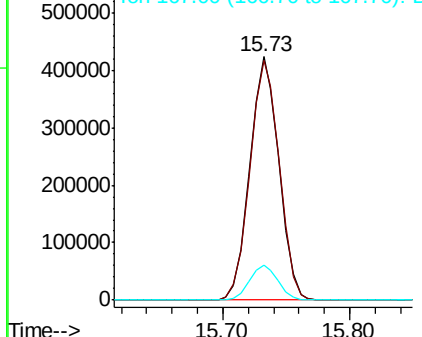
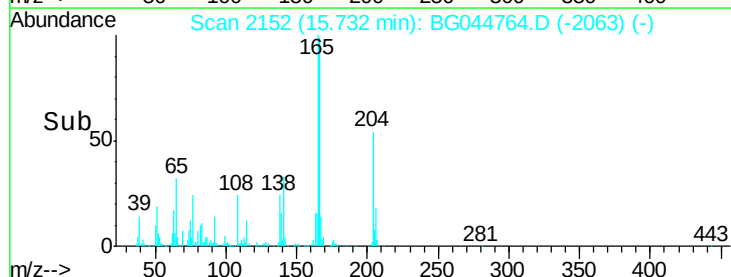
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		673577		
165	98.5		79.6	119.4	
167	14.3		11.4	17.2	

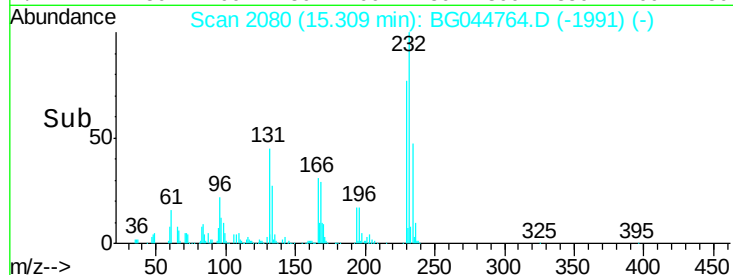
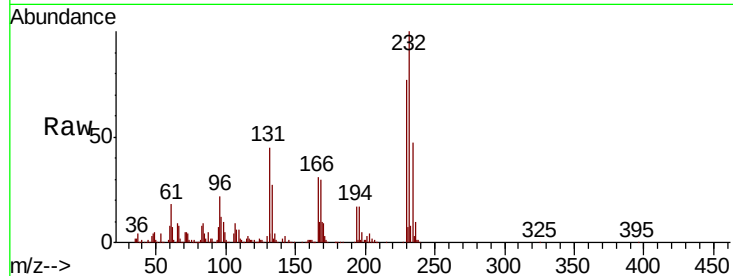
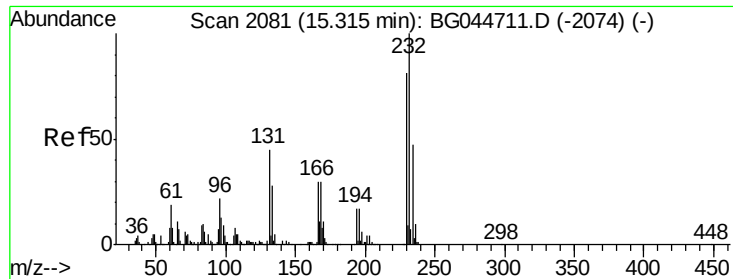


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





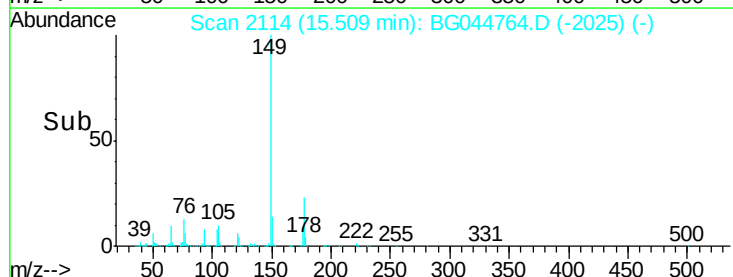
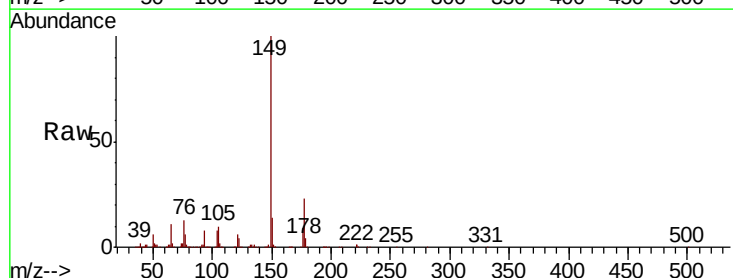
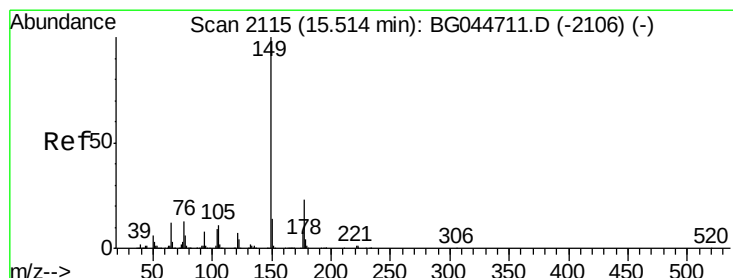
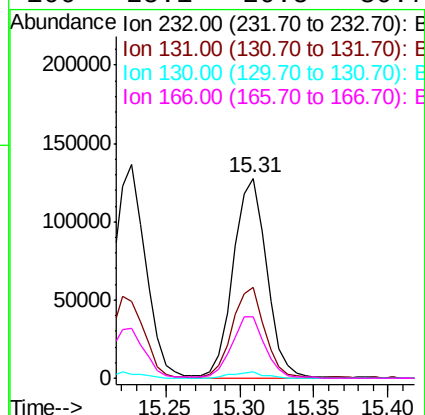
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.665 ng m
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.1	32.4	48.6
130	2.6	2.0	3.0
166	25.1	20.5	30.7

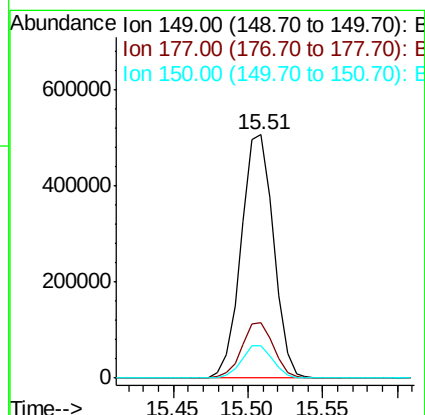
Manual Integrations
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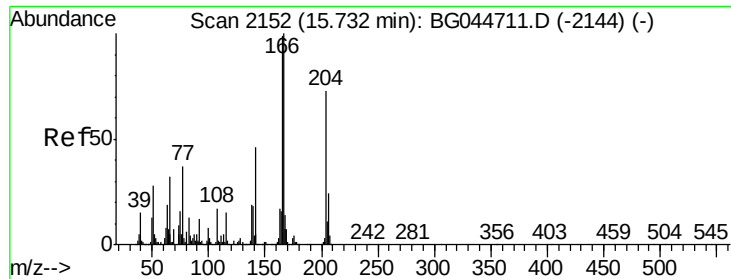
mohammad
3/16/2020 1:51:32 PM



#60
Diethylphthalate
Concen: 36.658 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.8	28.2
150	13.6	11.2	16.8





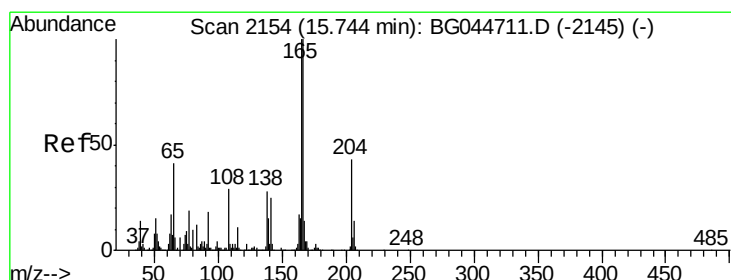
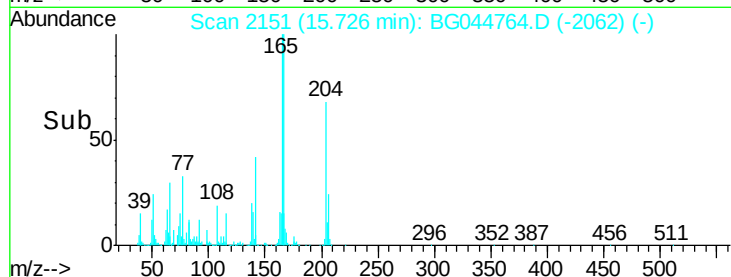
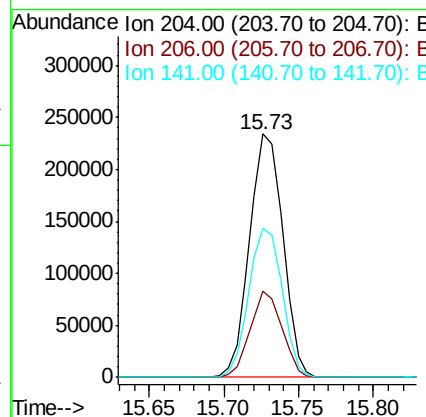
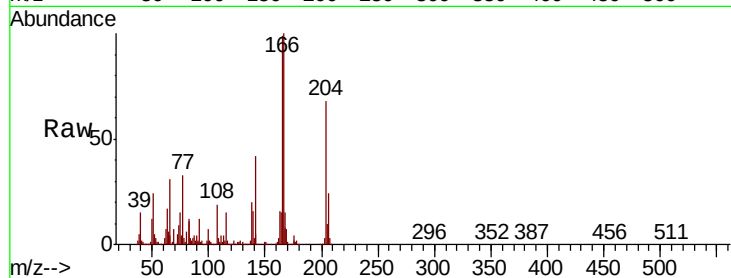
#61
4-Chlorophenyl-phenylether
Concen: 36.115 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	25.8	38.6
141	61.3	50.8	76.2

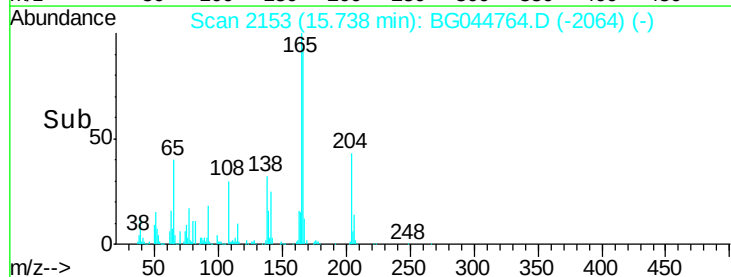
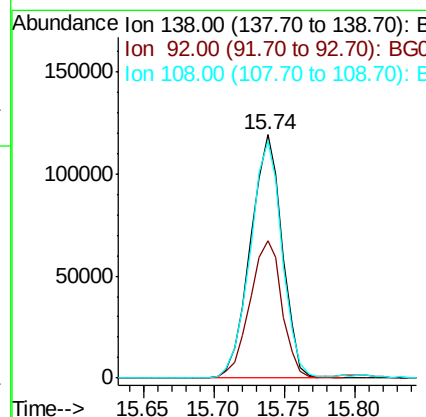
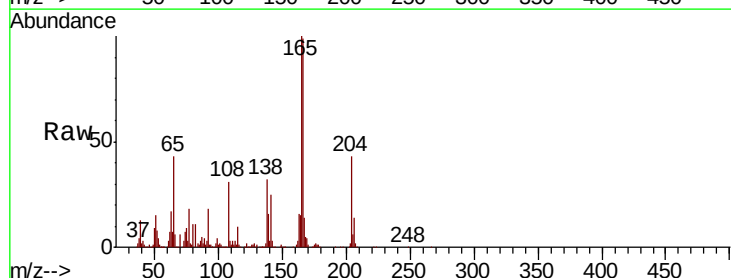
Manual Integrations
APPROVED

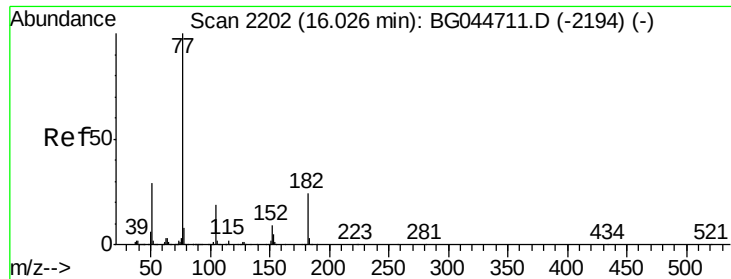
mohammad
3/16/2020 1:51:32 PM



#62
4-Nitroaniline
Concen: 38.489 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.2	42.1	82.1
108	97.3	81.2	121.2





#63

Azobenzene

Concen: 35.543 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

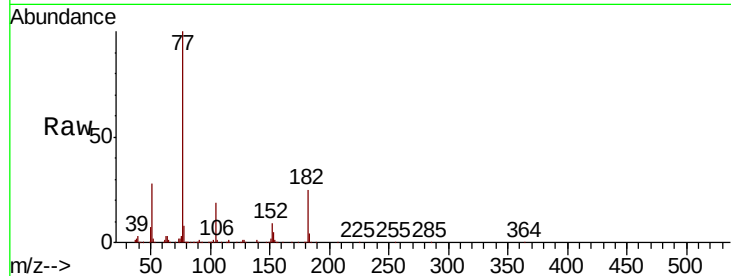
ClientSampleId :

SSTDCCC040

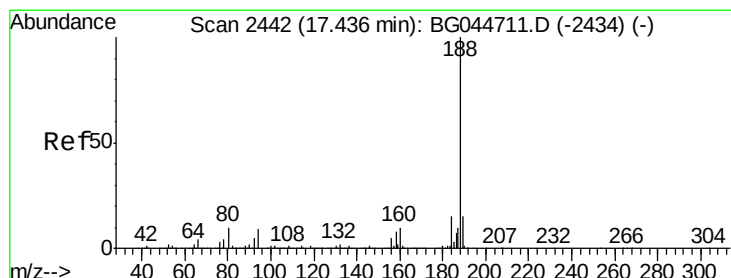
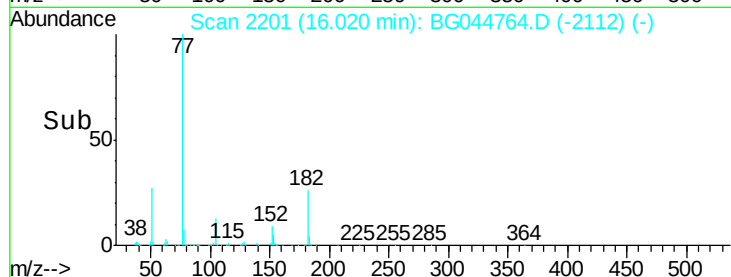
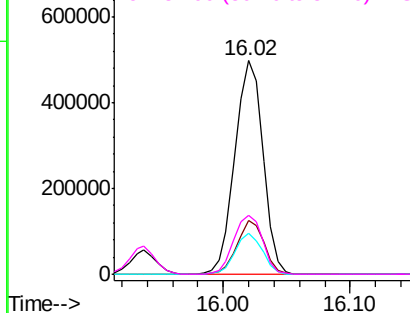
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.1	3.6	43.6	
105	19.2	0.0	39.3	
51	27.7	8.7	48.7	

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

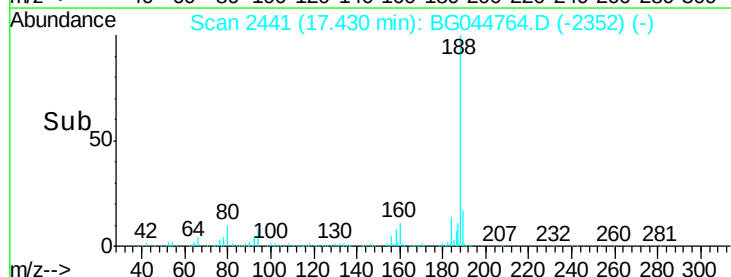
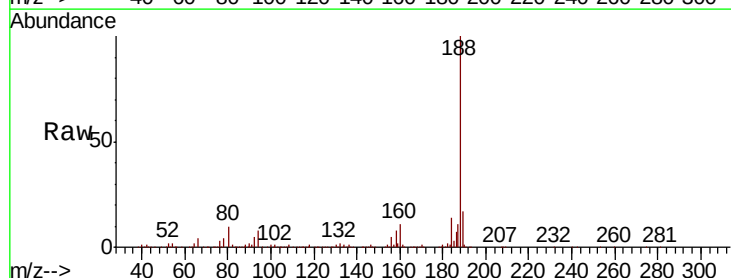
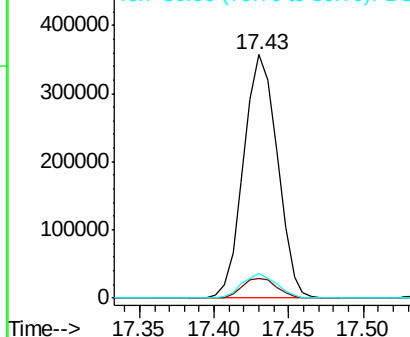
Delta R.T. -0.01 min

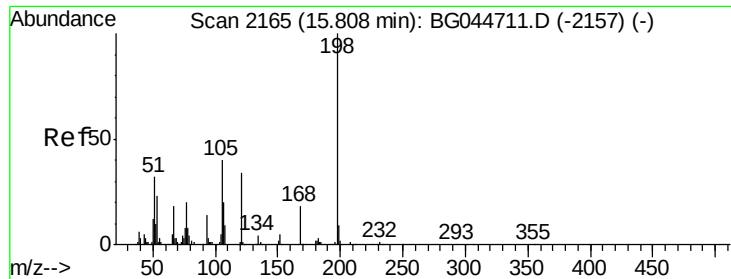
Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	7.0	10.6	
80	10.3	8.4	12.6	

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





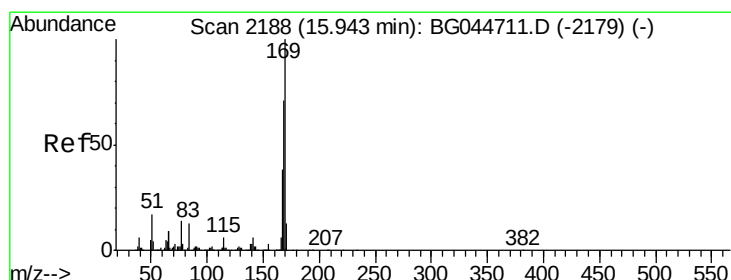
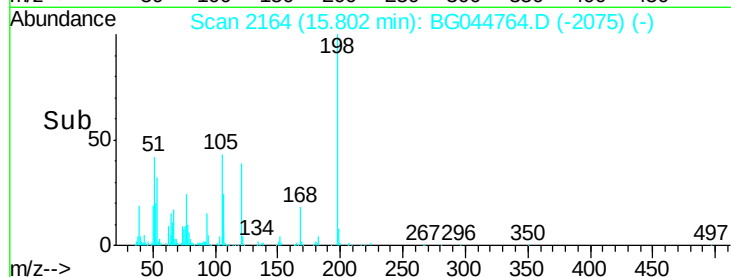
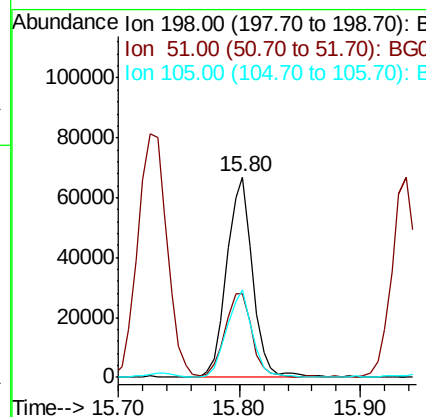
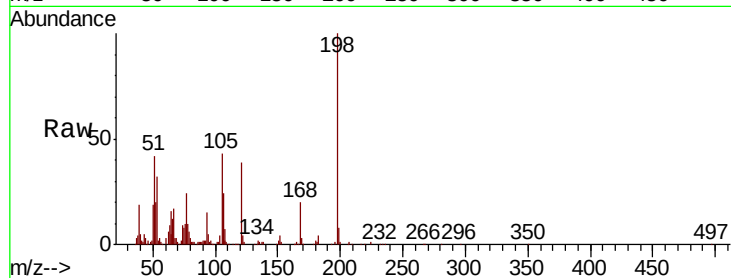
#65
4,6-Dinitro-2-methylphenol
Concen: 39.068 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.7	20.1	60.1
105	43.3	21.3	61.3

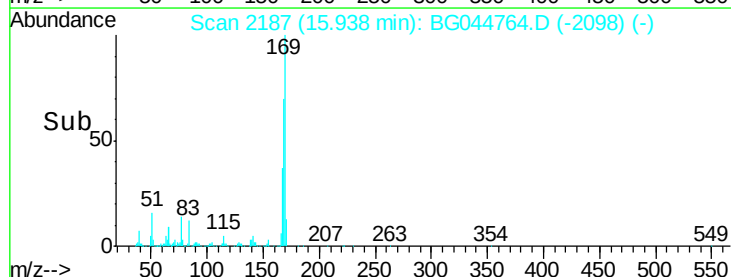
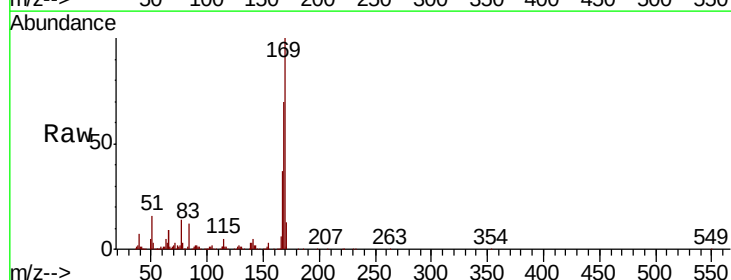
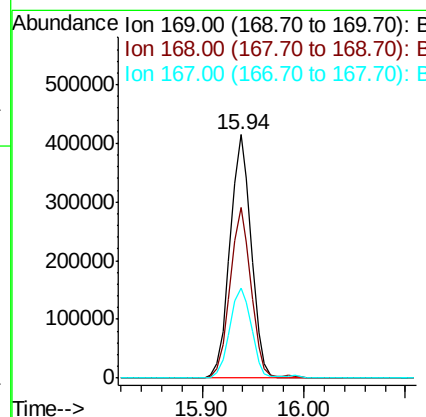
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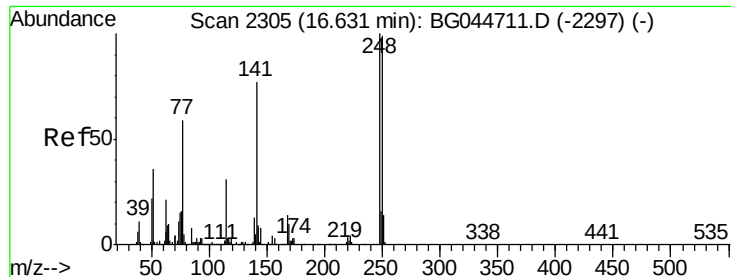
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 35.599 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.2	56.6	85.0
167	37.2	30.1	45.1





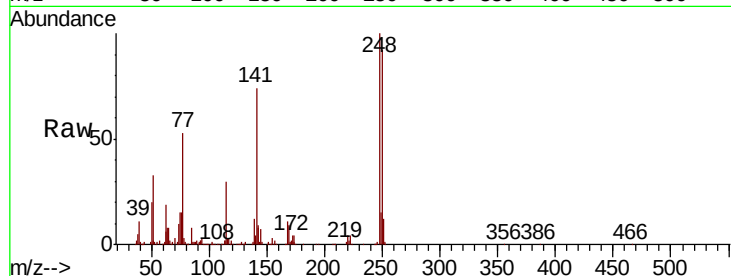
#67
4-Bromophenyl-phenylether
Concen: 36.576 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.9	79.4	119.0
141	74.0	61.7	92.5

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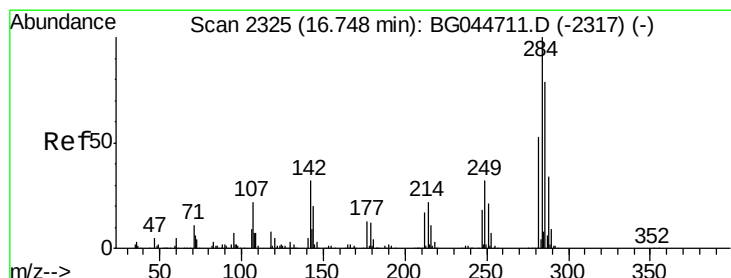
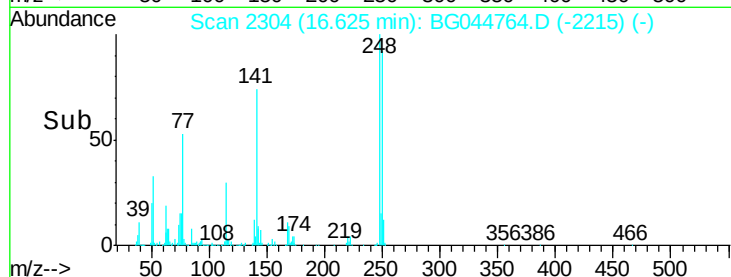
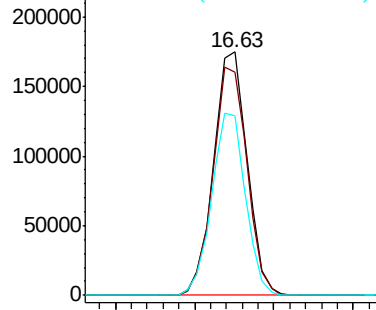


Abundance

Ion 248.00 (247.70 to 248.70): E

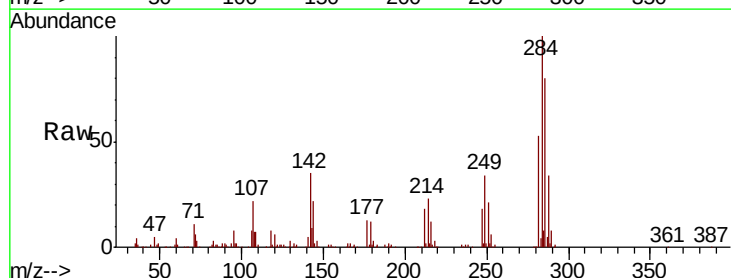
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.533 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	25.6	38.4
249	34.0	25.8	38.6

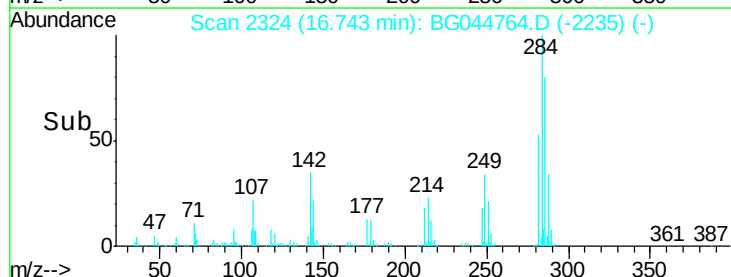
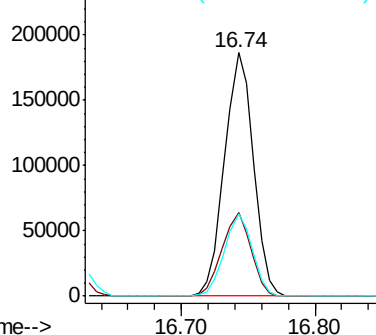


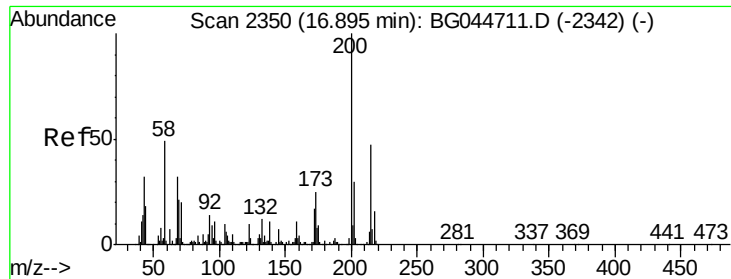
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





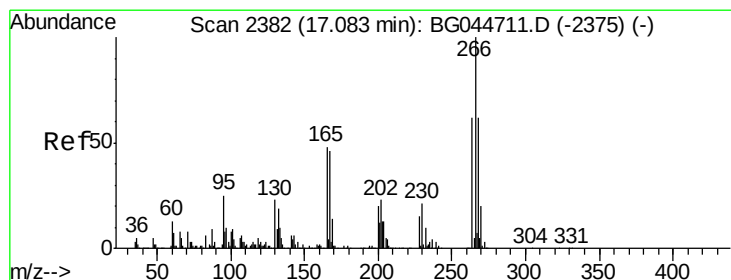
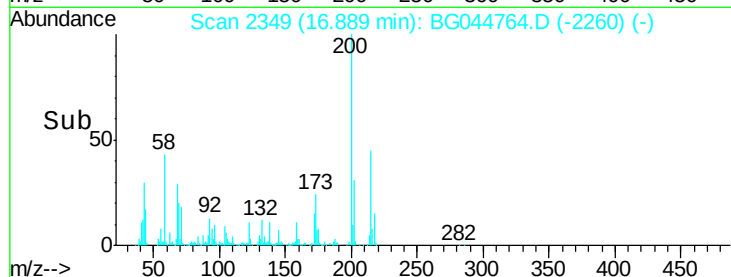
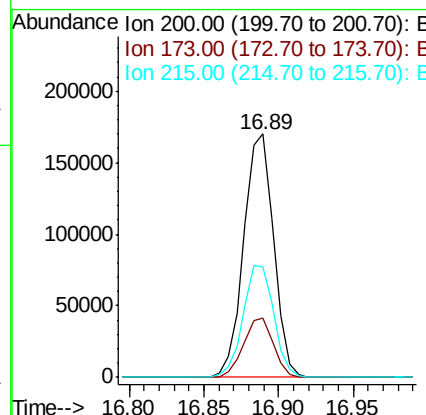
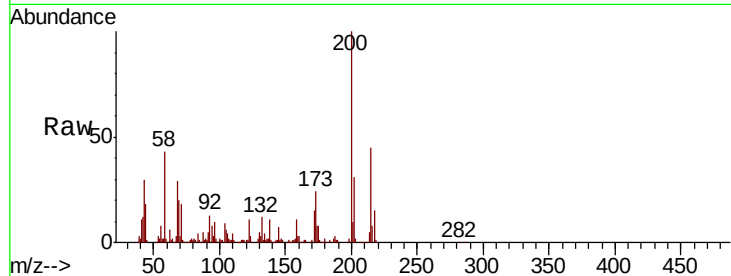
#69
Atrazine
Concen: 38.120 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	4.8	44.8
215	45.4	27.4	67.4

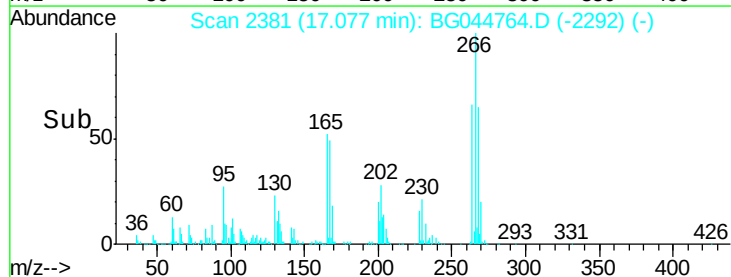
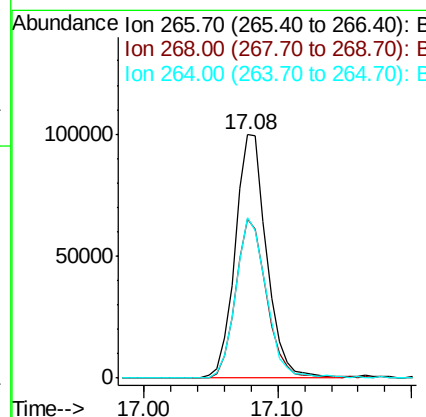
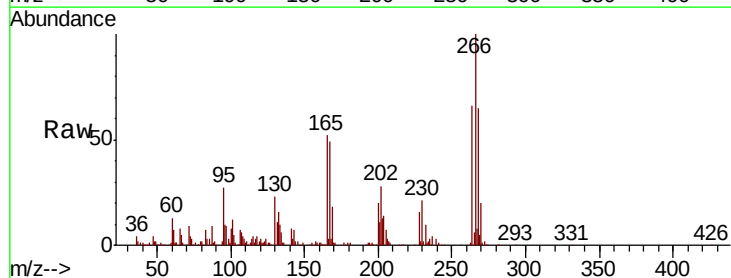
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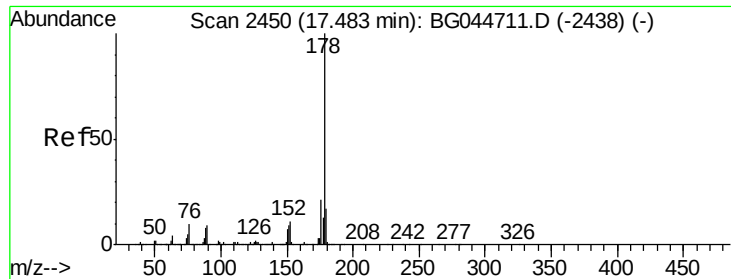
mohammad
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#70
Pentachlorophenol
Concen: 39.165 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	49.9	74.9
264	65.9	49.9	74.9





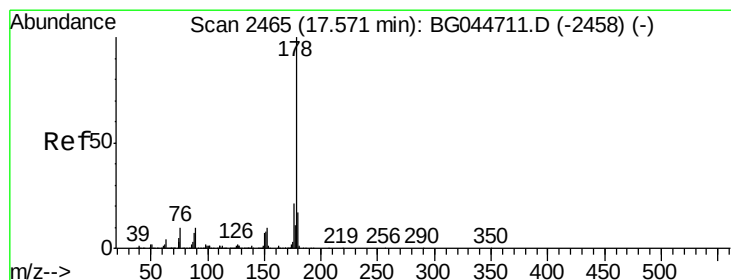
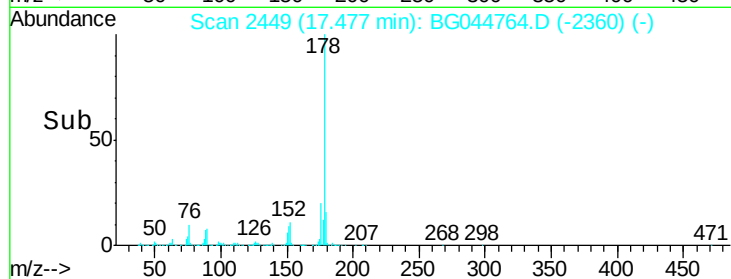
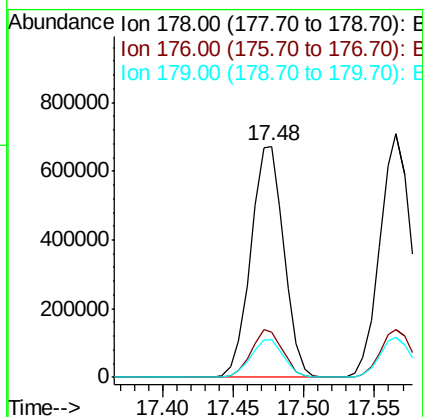
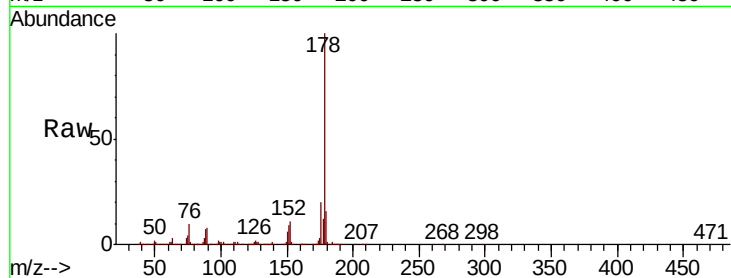
#71
Phenanthrene
Concen: 36.944 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.0	25.6
179	16.4	13.7	20.5

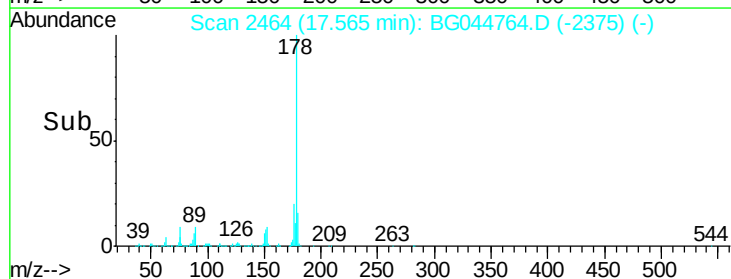
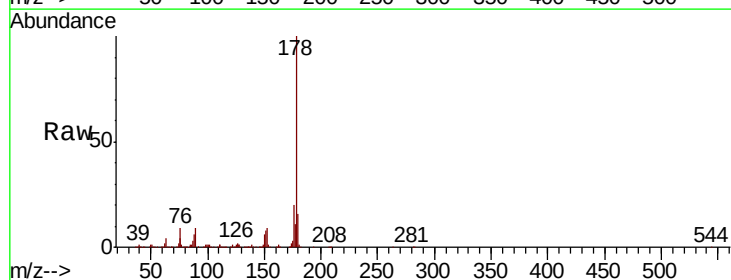
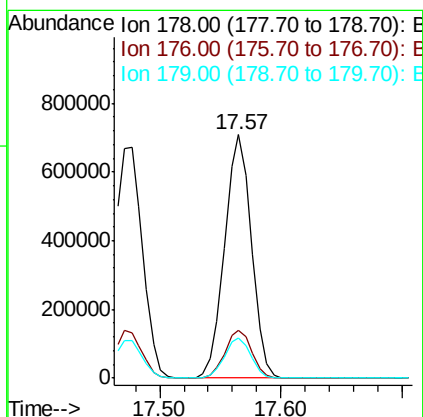
Manual Integrations
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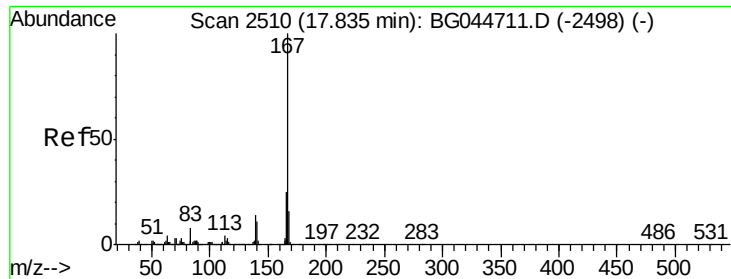
mohammad
3/16/2020 1:51:32 PM



#72
Anthracene
Concen: 36.850 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	17.0	25.6
179	16.5	13.8	20.8





#73

Carbazole

Concen: 36.872 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1046617

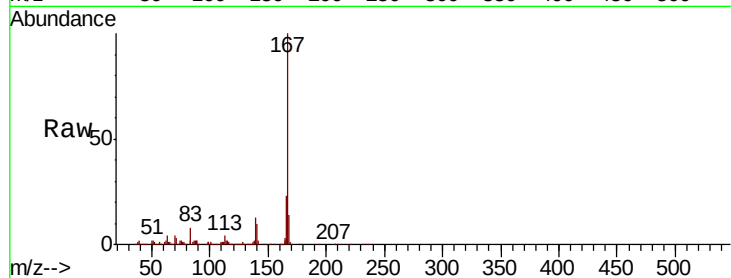
Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.6	29.4
139	13.0	11.4	17.2

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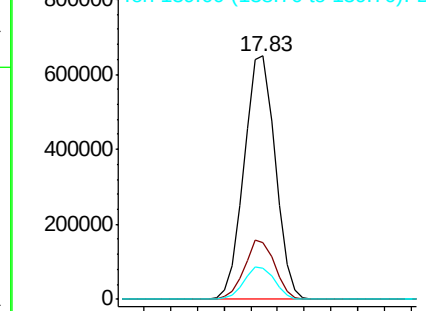


Abundance

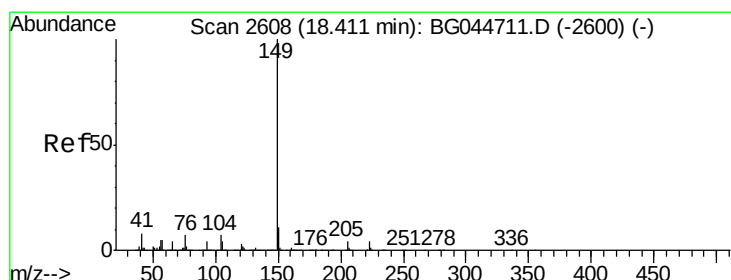
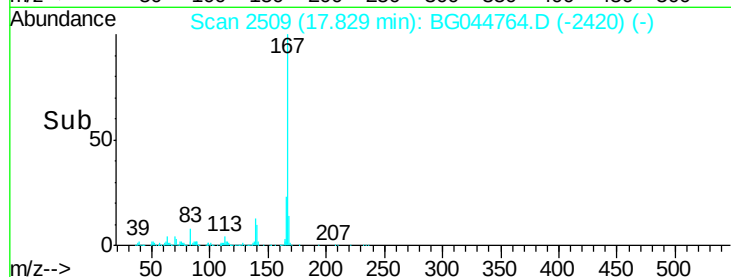
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 37.890 ng

RT: 18.41 min Scan# 2607

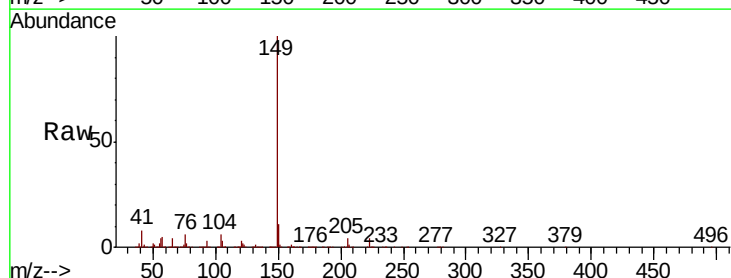
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion:149 Resp: 1307425

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.4	12.6
104	6.4	5.6	8.4

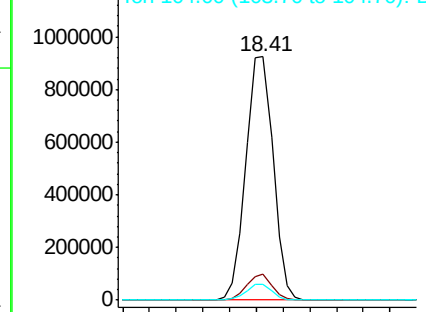


Abundance

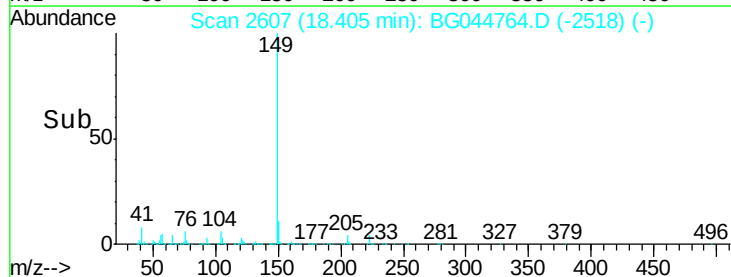
Ion 149.00 (148.70 to 149.70): E

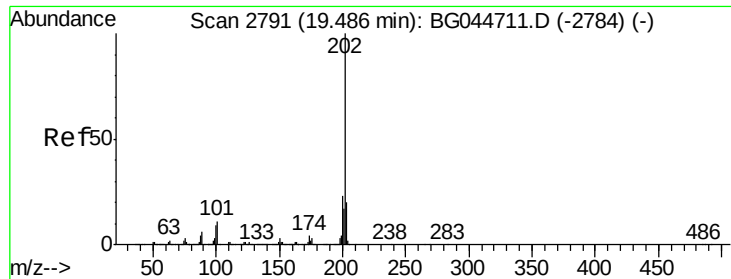
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 38.266 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

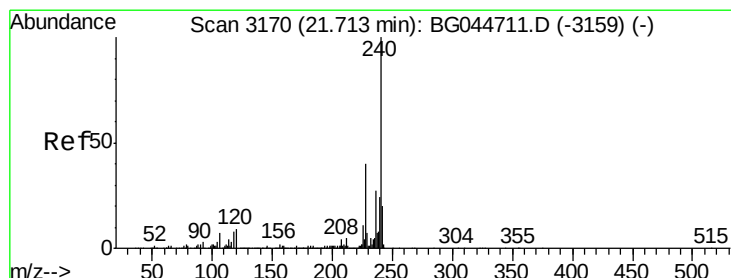
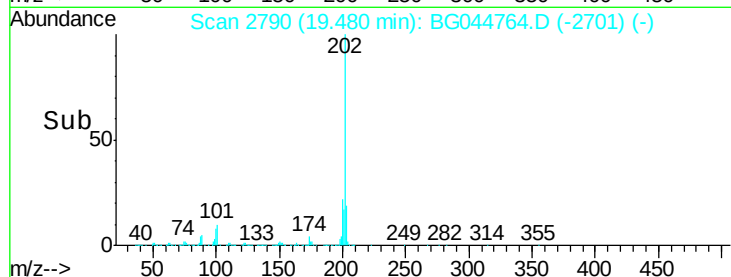
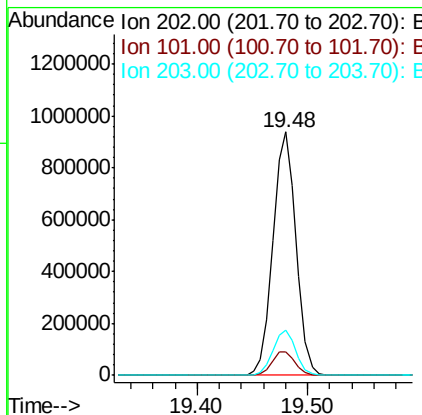
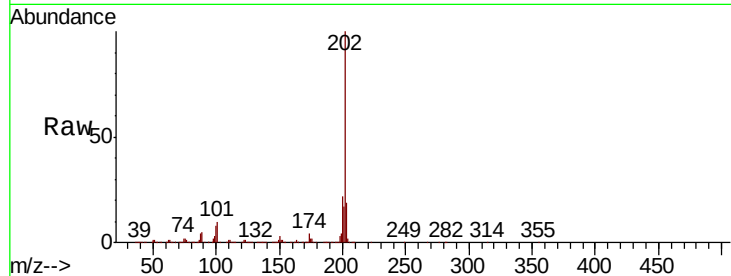
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	31.3
203	18.8	0.4	40.4

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#76

Chrysene-d12

Concen: 20.000 ng

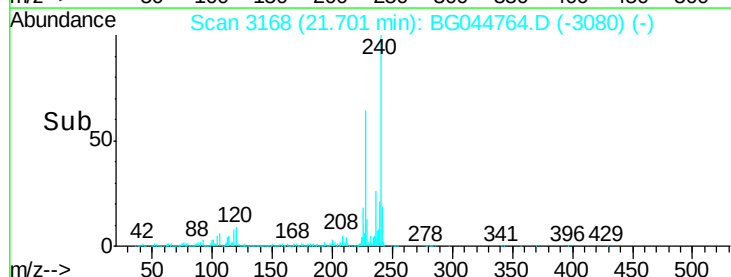
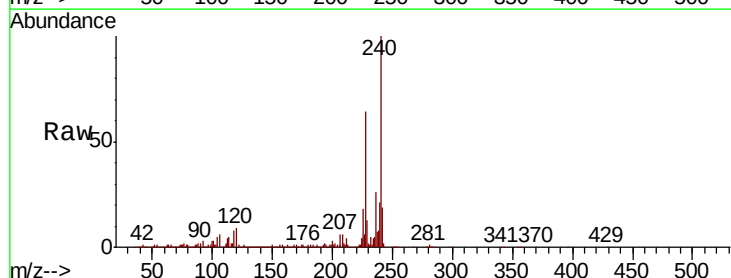
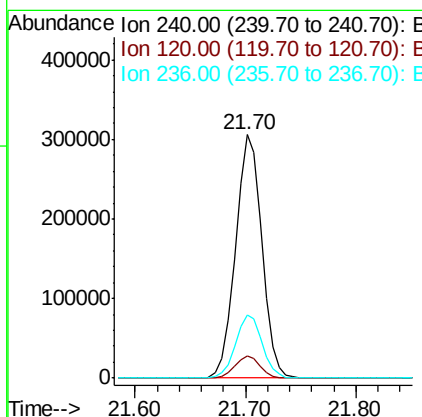
RT: 21.70 min Scan# 3168

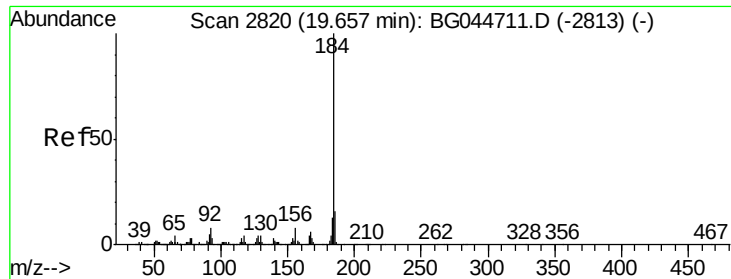
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	6.9	10.3
236	26.2	21.9	32.9





#77

Benzidine

Concen: 42.376 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

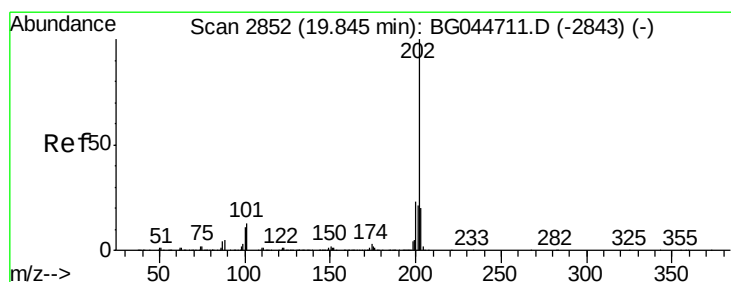
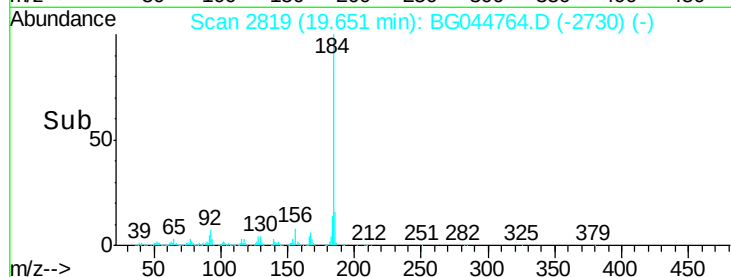
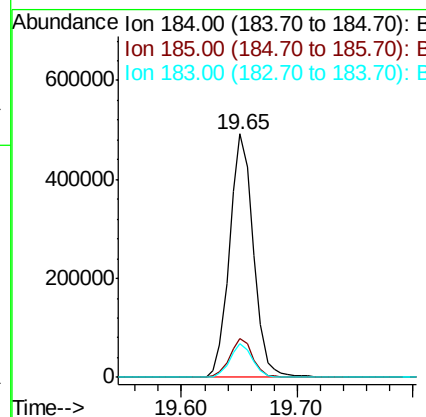
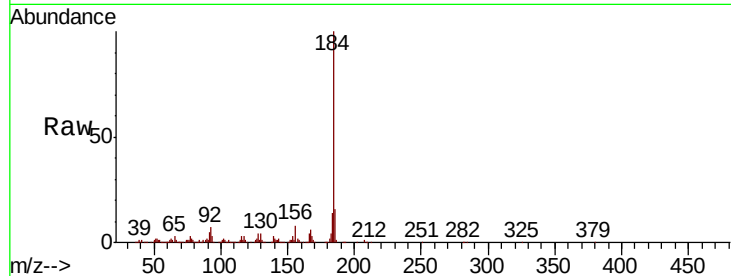
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	702351
Ion Ratio		Lower	Upper
184	100		
185	16.1	12.9	19.3
183	13.7	10.6	15.8

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#78

Pyrene

Concen: 35.914 ng

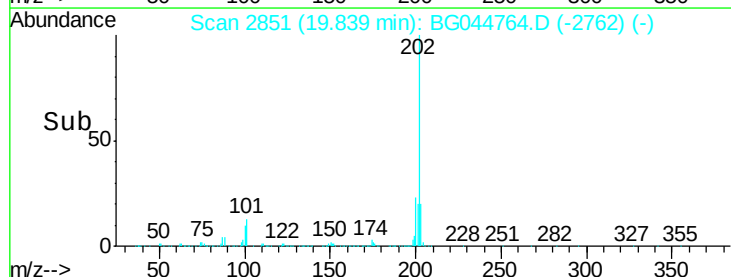
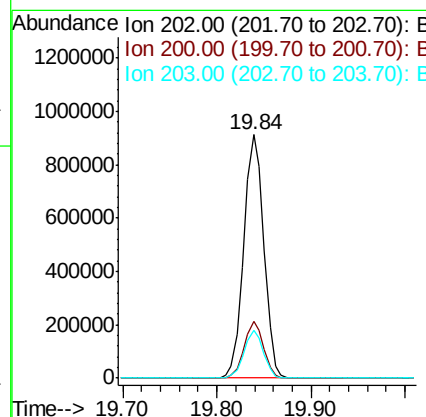
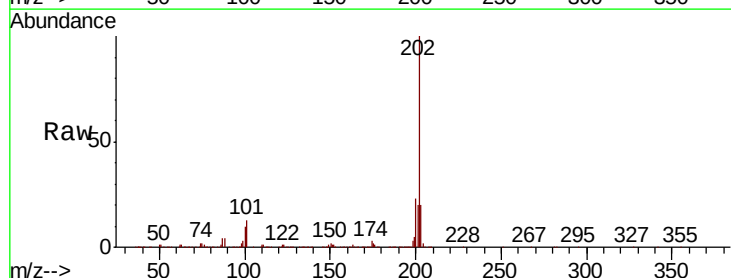
RT: 19.84 min Scan# 2851

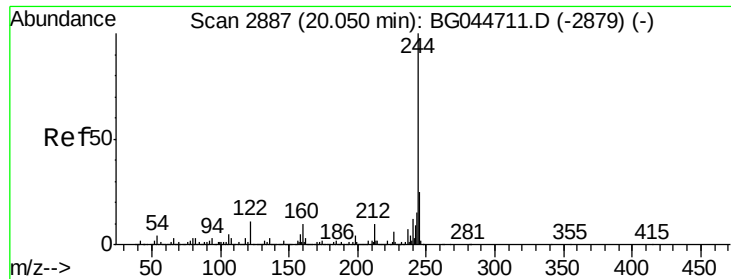
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion:	202	Resp:	1345241
Ion Ratio		Lower	Upper
202	100		
200	23.3	18.7	28.1
203	19.6	16.0	24.0





#79

Terphenyl-d14

Concen: 72.468 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

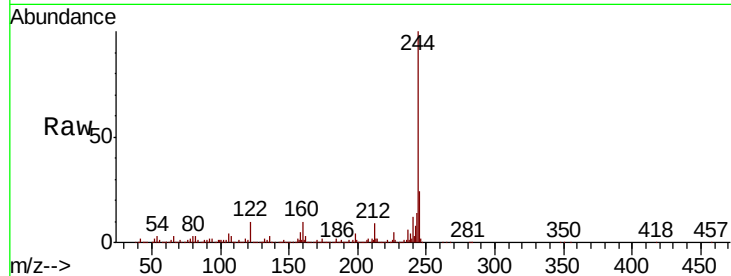
ClientSampleId :

SSTDCCC040

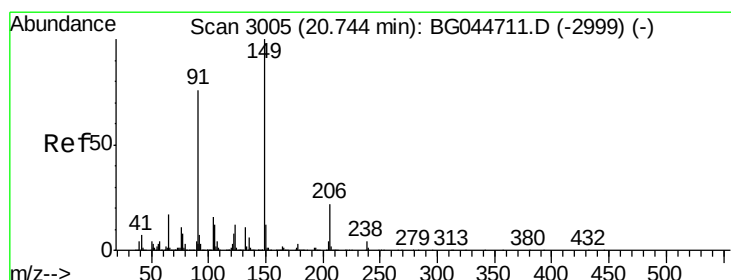
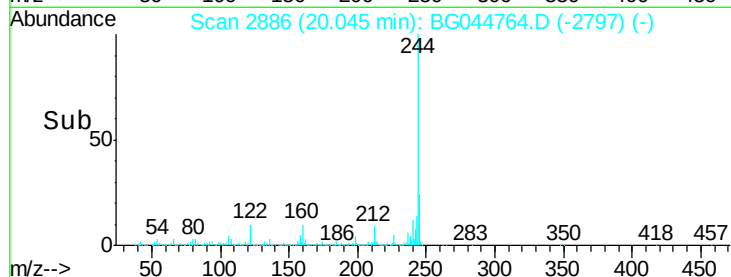
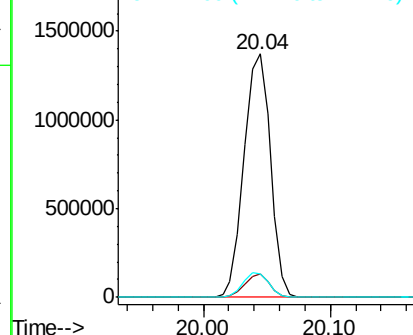
Tot Ion:	244	Resp:	1977922
Ion	Ratio	Lower	Upper
244	100		
212	9.5	8.4	12.6
122	9.7	8.7	13.1

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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: 37.634 ng

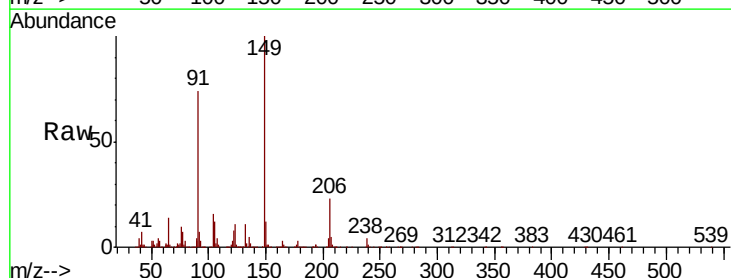
RT: 20.74 min Scan# 3004

Delta R.T. -0.01 min

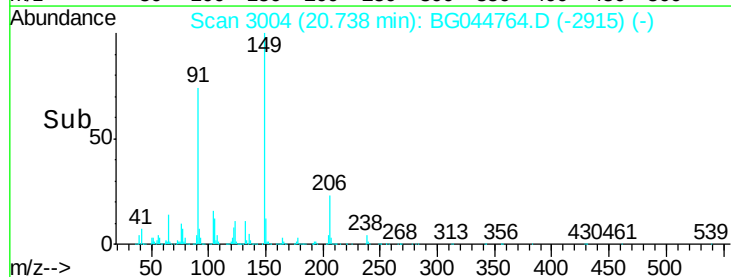
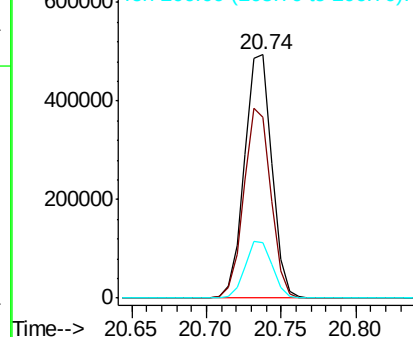
Lab File: BG044764.D

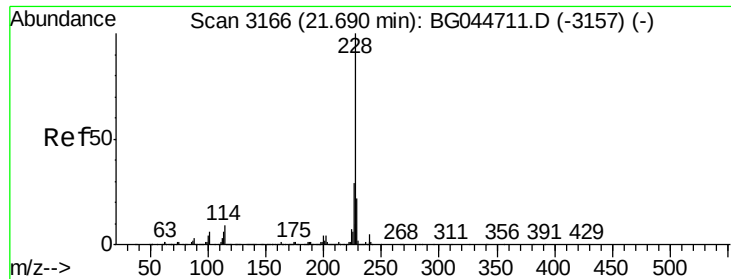
Acq: 13 Mar 2020 12:50

Tgt Ion:	149	Resp:	627125
Ion	Ratio	Lower	Upper
149	100		
91	74.1	61.1	91.7
206	22.6	17.4	26.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.858 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

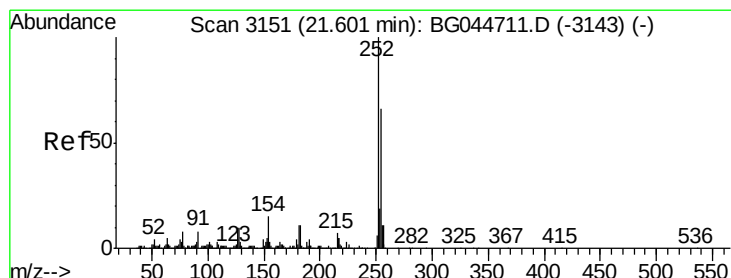
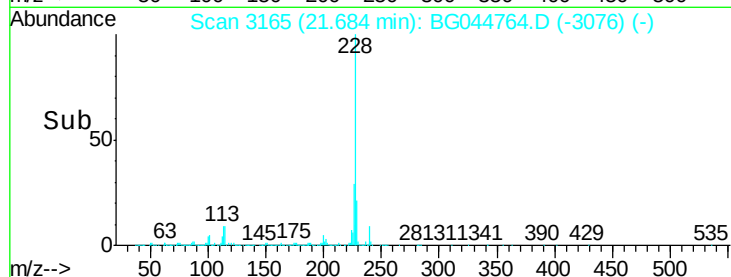
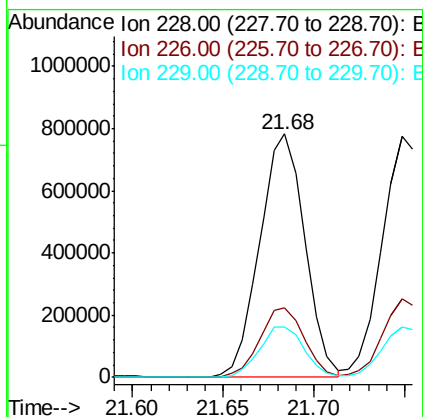
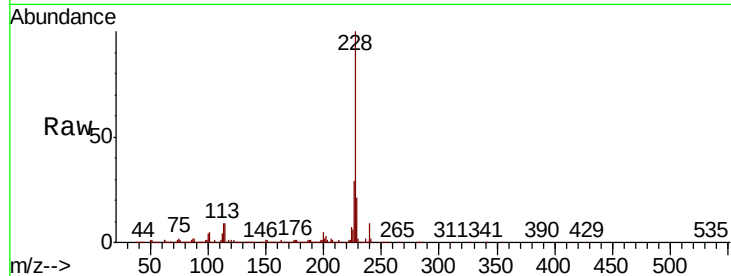
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1355011
Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.5	35.3
229	20.9	17.2	25.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 37.877 ng

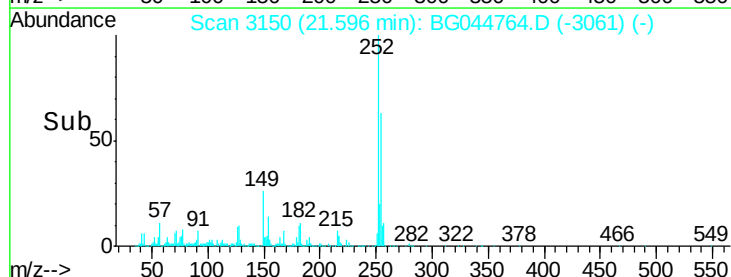
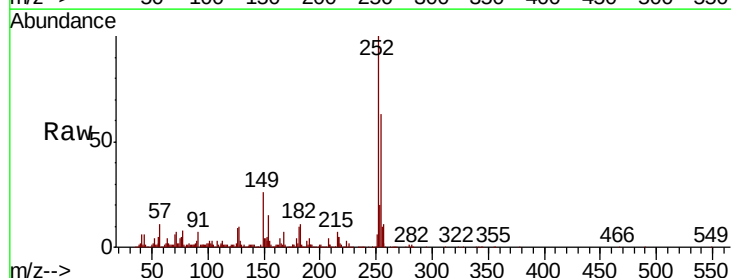
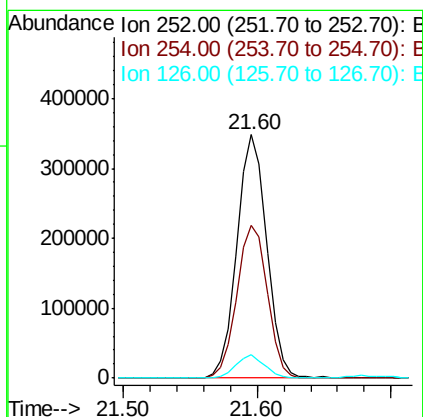
RT: 21.60 min Scan# 3150

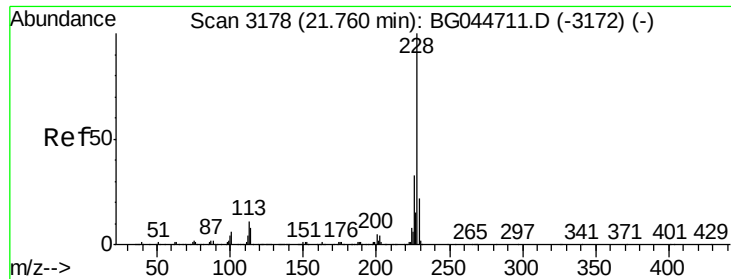
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion:	252	Resp:	538689
Ion	Ratio	Lower	Upper
252	100		
254	62.6	53.0	79.4
126	9.4	8.2	12.4





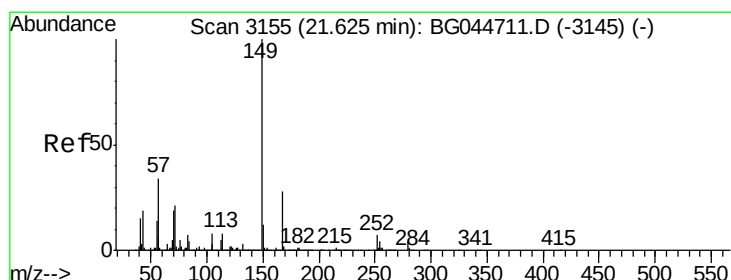
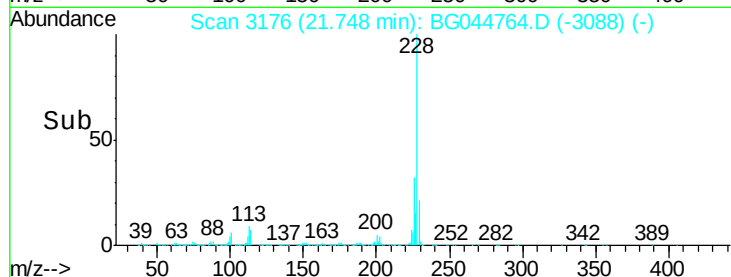
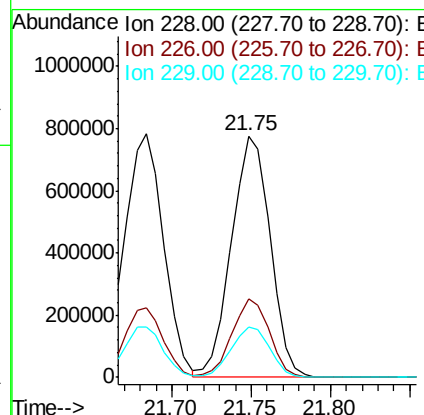
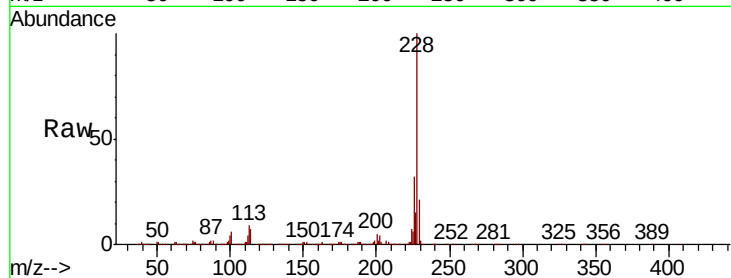
#83
Chrysene
Concen: 37.438 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.1	39.1
229	21.0	17.4	26.0

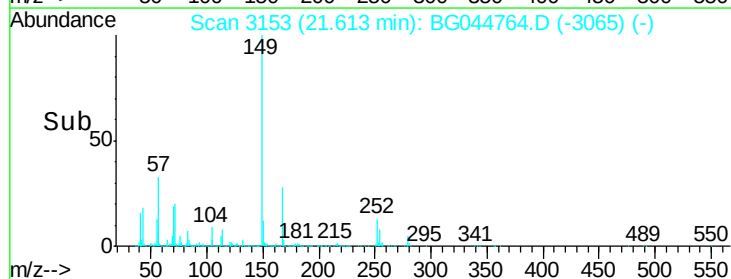
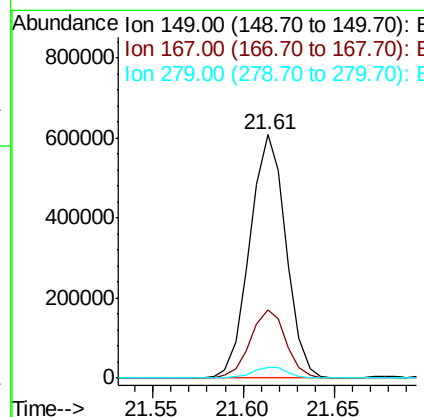
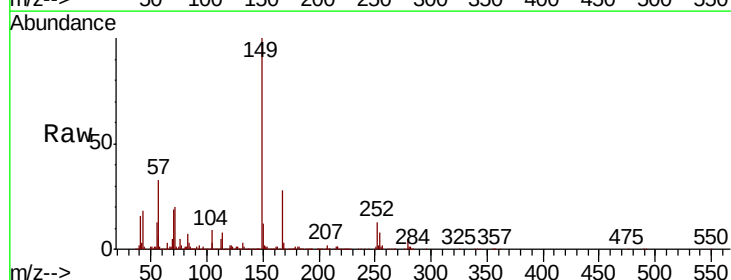
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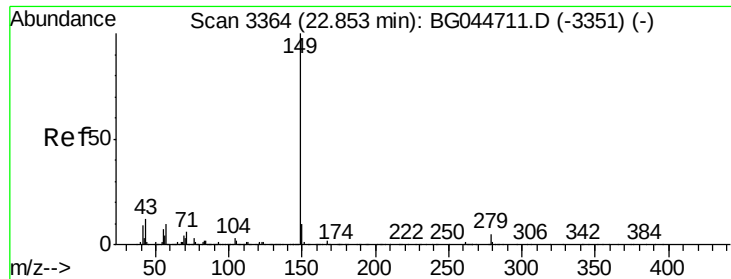
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.883 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.6	33.8
279	4.6	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 38.172 ng

RT: 22.84 min Scan# 3361

Delta R.T. -0.02 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1469051

Ion Ratio Lower Upper

149 100

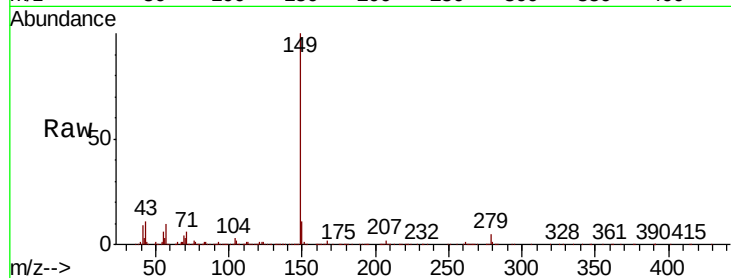
167 1.7 1.4 2.0

43 11.0 9.0 13.6

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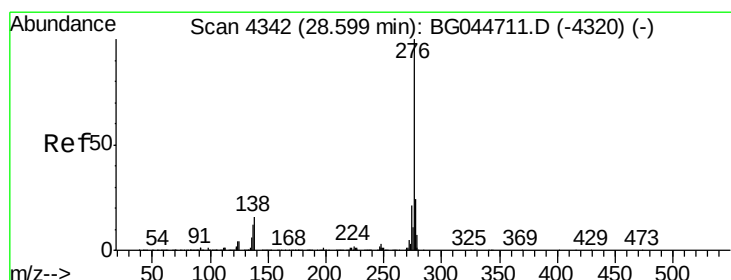
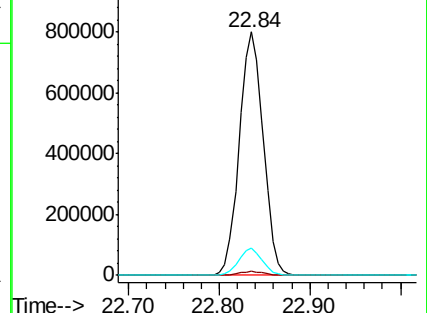
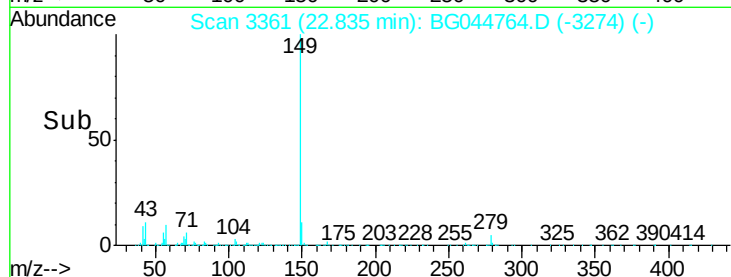
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.059 ng

RT: 28.58 min Scan# 4338

Delta R.T. -0.02 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

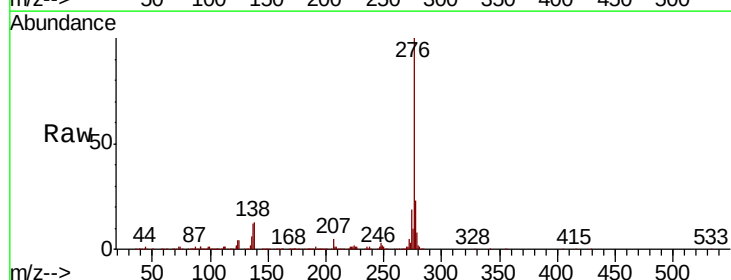
Tgt Ion:276 Resp: 1752202

Ion Ratio Lower Upper

276 100

138 12.5 10.9 16.3

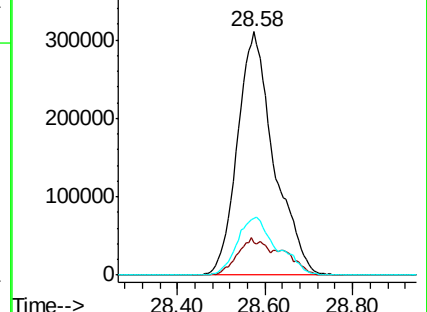
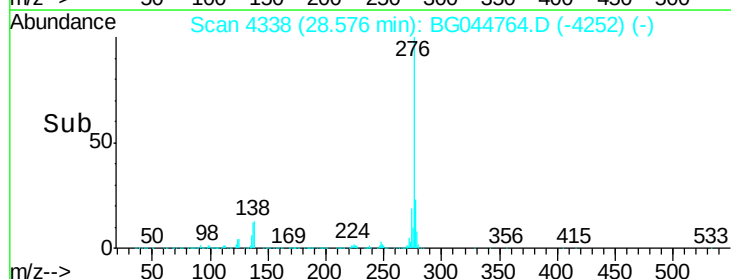
277 25.9 20.8 31.2

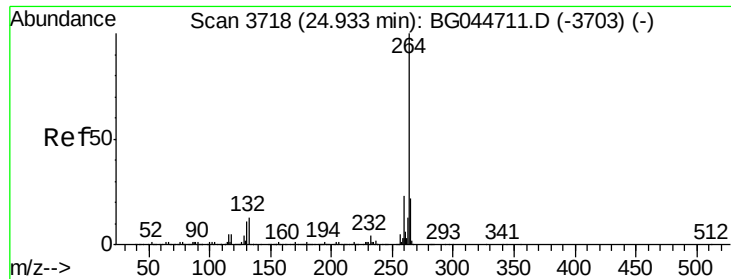


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3715

Delta R.T. -0.02 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Instrument :

BNA_G

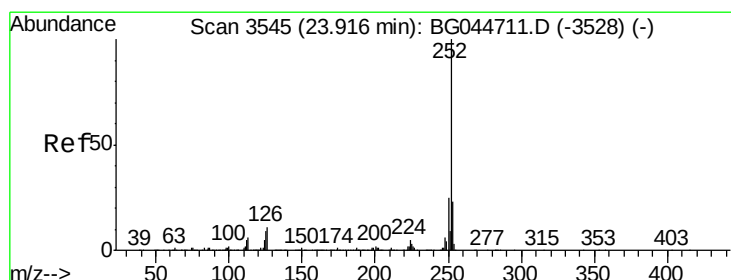
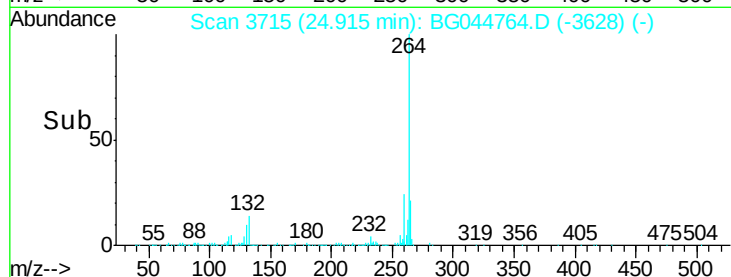
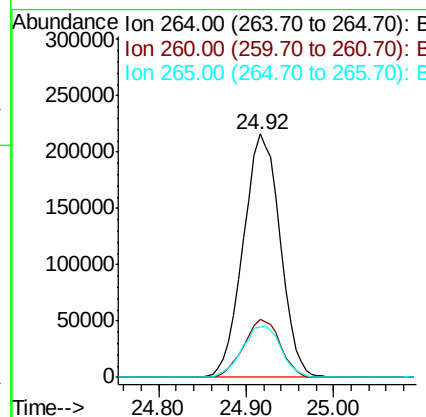
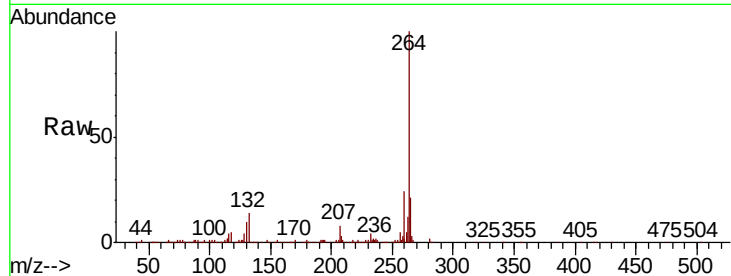
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	618402
Ion Ratio		Lower	Upper
264	100		
260	23.8	18.4	27.6
265	20.7	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 35.500 ng

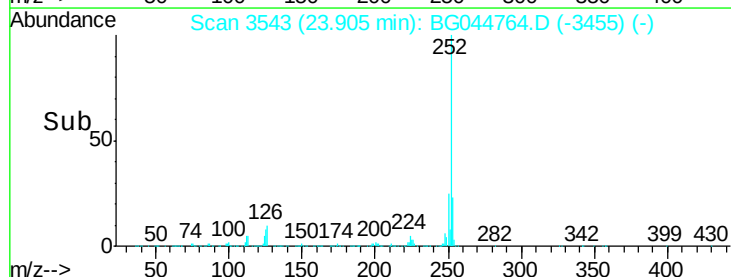
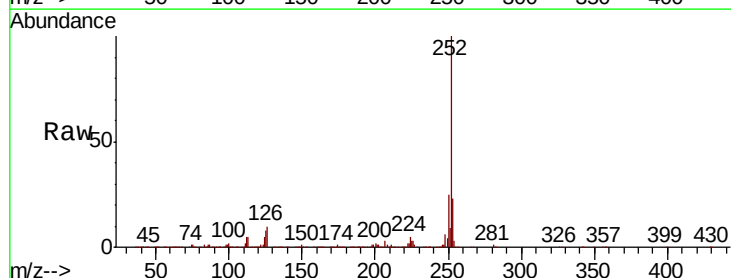
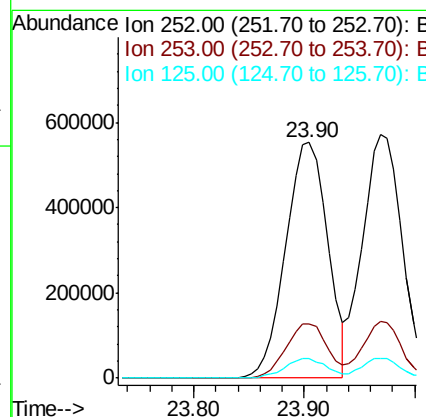
RT: 23.90 min Scan# 3543

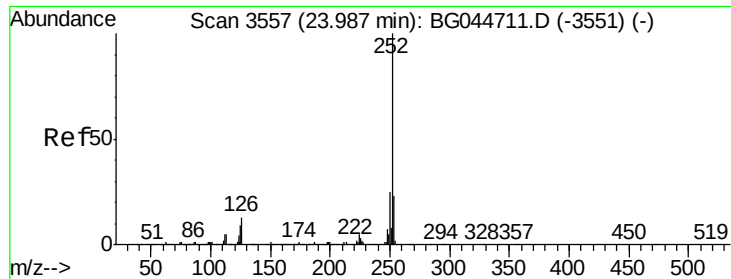
Delta R.T. -0.01 min

Lab File: BG044764.D

Acq: 13 Mar 2020 12:50

Tgt Ion:	252	Resp:	1449303
Ion Ratio		Lower	Upper
252	100		
253	23.2	18.7	28.1
125	8.4	7.2	10.8





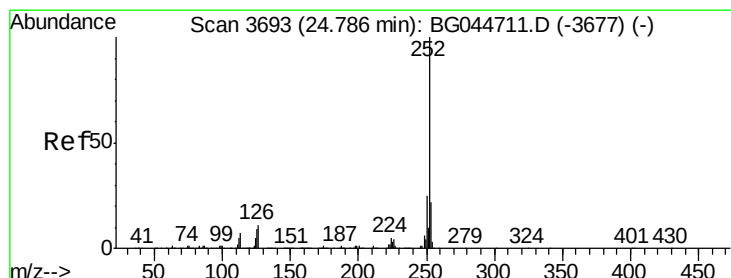
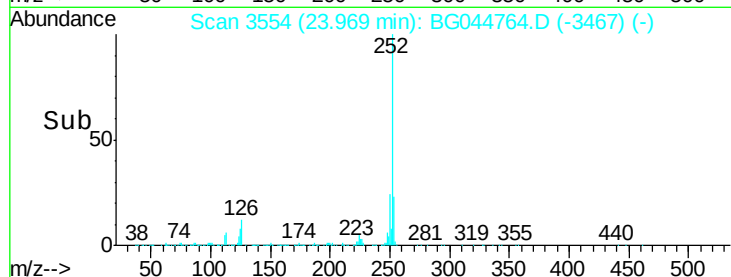
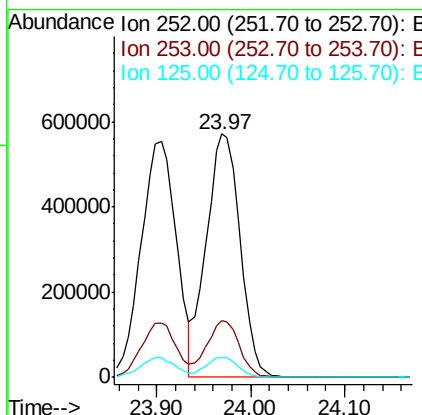
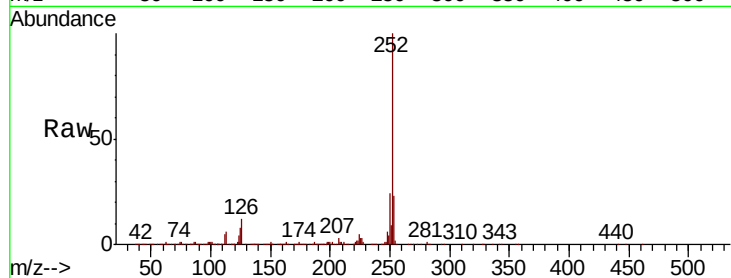
#89
Benzo(k)fluoranthene
Concen: 37.048 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.02 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	8.3	7.0	10.4

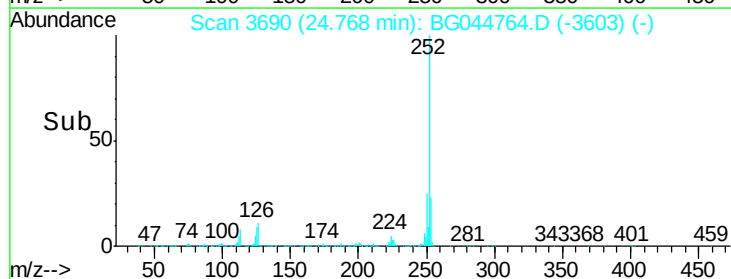
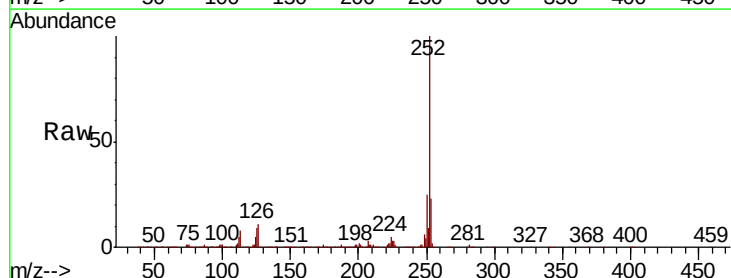
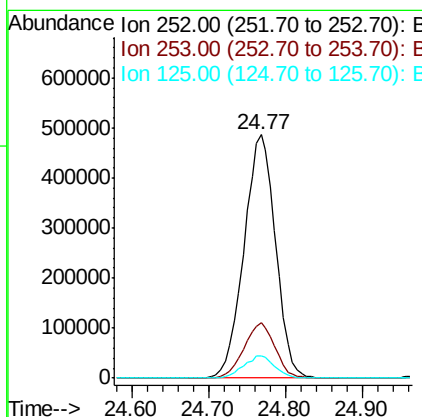
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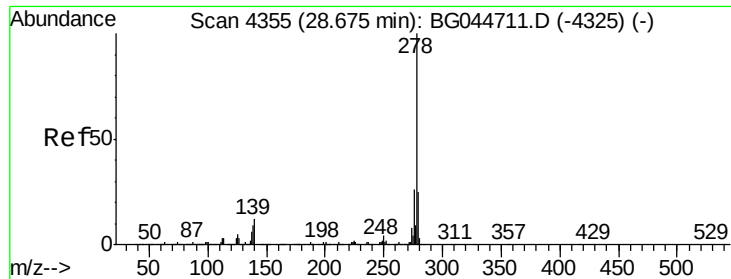
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#90
Benzo(a)pyrene
Concen: 36.425 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	8.9	7.0	10.6





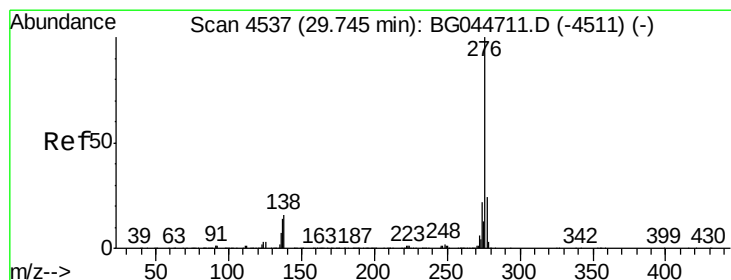
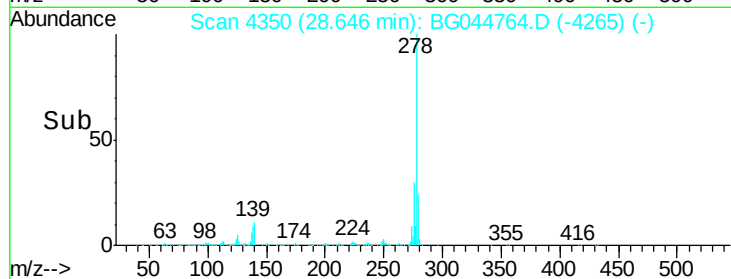
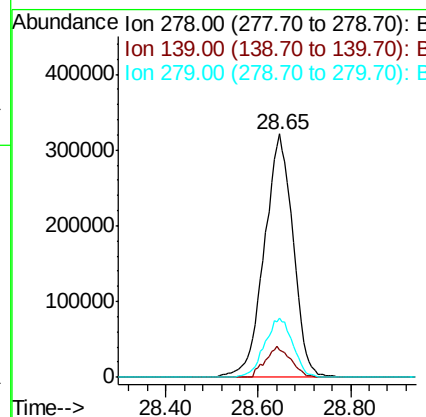
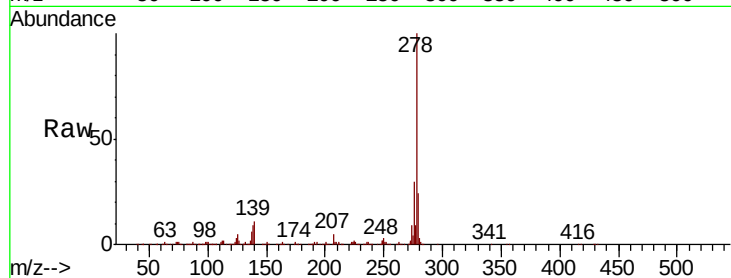
#91
Dibenzo(a,h)anthracene
Concen: 36.789 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.03 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.9	14.9
279	24.4	20.2	30.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 36.480 ng
RT: 29.72 min Scan# 4533
Delta R.T. -0.02 min
Lab File: BG044764.D
Acq: 13 Mar 2020 12:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	15.7	13.0	19.4

