

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
 Data File : BG044836.D
 Acq On : 17 Mar 2020 17:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/18/2020 4:00:17 PM

Quant Time: Mar 17 18:14:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	82487	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	334477	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	249379	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	580734	20.00	ng	0.00
76) Chrysene-d12	21.69	240	473659	20.00	ng	0.00
87) Perylene-d12	24.90	264	558430	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	386586	72.96	ng	0.00
7) Phenol-d6	7.20	99	569918	74.03	ng	0.00
23) Nitrobenzene-d5	9.20	82	560364	73.52	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	281904	86.33	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1246948	71.60	ng	0.00
79) Terphenyl-d14	20.04	244	1957767	77.32	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.52	88	83963m	32.905	ng
3) Pyridine	3.91	79	252436	33.418	ng
4) n-Nitrosodimethylamine	3.83	42	95775	33.416	ng
6) Aniline	7.37	93	350109	36.546	ng
8) 2-Chlorophenol	7.61	128	201827	38.155	ng
9) Benzaldehyde	7.17	77	161381	32.649	ng
10) Phenol	7.23	94	278129	36.490	ng
11) bis(2-Chloroethyl)ether	7.46	93	214784	35.309	ng
12) 1,3-Dichlorobenzene	7.94	146	238779	36.645	ng
13) 1,4-Dichlorobenzene	8.08	146	233657	36.271	ng
14) 1,2-Dichlorobenzene	8.40	146	224644	36.769	ng
15) Benzyl Alcohol	8.28	79	231485	37.474	ng
16) 2,2'-oxybis(1-Chloropropan	8.58	45	345840	32.216	ng
17) 2-Methylphenol	8.48	107	193783	37.533	ng
18) Hexachloroethane	9.14	117	94414	37.227	ng
19) n-Nitroso-di-n-propylamine	8.85	70	195730	36.005	ng
20) 3+4-Methylphenols	8.81	107	269795	37.907	ng
22) Acetophenone	8.87	105	343348	36.234	ng
24) Nitrobenzene	9.24	77	282594	35.731	ng
25) Isophorone	9.77	82	538163	36.175	ng
26) 2-Nitrophenol	9.96	139	118978	43.868	ng
27) 2,4-Dimethylphenol	10.02	122	180027	37.161	ng
28) bis(2-Chloroethoxy)methane	10.25	93	316249	35.622	ng
29) 2,4-Dichlorophenol	10.50	162	219549	38.800	ng
30) 1,2,4-Trichlorobenzene	10.72	180	252423	37.308	ng
31) Naphthalene	10.91	128	672687	36.306	ng
32) Benzoic acid	10.15	122	156592	42.803	ng
33) 4-Chloroaniline	11.01	127	318446	38.148	ng
34) Hexachlorobutadiene	11.20	225	171001	38.432	ng
35) Caprolactam	11.77	113	94690	44.198	ng
36) 4-Chloro-3-methylphenol	12.12	107	266496	39.489	ng
37) 2-Methylnaphthalene	12.51	142	518944	37.442	ng
38) 1-Methylnaphthalene	12.73	142	489145	37.539	ng
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	297575	36.233	ng

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
 ClientSampleID :
 SSTDC0040

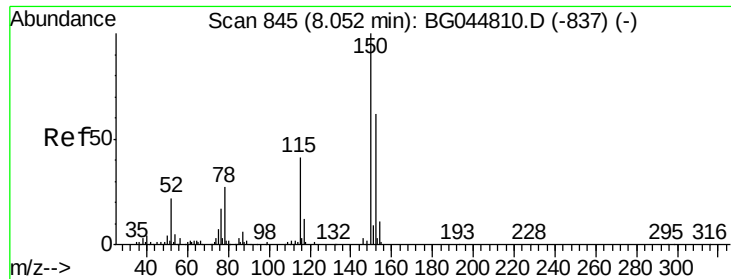
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Quant Time: Mar 17 18:14:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
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 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	158763	35.372	nq	97
43) 2,4,6-Trichlorophenol	13.11	196	210018	38.532	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	220977	39.094	nq	97
46) 1,1'-Biphenyl	13.51	154	699492	35.100	nq	98
47) 2-Chloronaphthalene	13.56	162	526914	34.612	nq	98
48) 2-Nitroaniline	13.75	65	205949	38.642	nq	97
49) Acenaphthylene	14.40	152	848663	35.583	nq	99
50) Dimethylphthalate	14.13	163	738709	37.192	nq	99
51) 2,6-Dinitrotoluene	14.24	165	161572	40.357	nq	97
52) Acenaphthene	14.74	154	580093	37.139	nq	98
53) 3-Nitroaniline	14.57	138	184064	39.989	nq	96
54) 2,4-Dinitrophenol	14.77	184	93907	48.540	nq	# 85
55) Dibenzofuran	15.08	168	827879	36.550	nq	99
56) 4-Nitrophenol	14.87	139	142012	40.427	nq	98
57) 2,4-Dinitrotoluene	15.03	165	234570	42.721	nq	99
58) Fluorene	15.73	166	688479	36.950	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	214544m	41.227	nq	
60) Diethylphthalate	15.50	149	782617	37.779	nq	99
61) 4-Chlorophenyl-phenylether	15.72	204	378177	37.694	nq	97
62) 4-Nitroaniline	15.73	138	193686	39.462	nq	100
63) Azobenzene	16.01	77	741468	34.467	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	127965	47.014	nq	98
66) n-Nitrosodiphenylamine	15.93	169	625493	35.775	nq	100
67) 4-Bromophenyl-phenylether	16.62	248	269248	37.087	nq	97
68) Hexachlorobenzene	16.74	284	293941	37.320	nq	97
69) Atrazine	16.88	200	239823	37.439	nq	99
70) Pentachlorophenol	17.07	266	179379	41.392	nq	98
71) Phenanthrene	17.47	178	1134128	36.545	nq	100
72) Anthracene	17.56	178	1115606	36.457	nq	99
73) Carbazole	17.82	167	1063249	36.172	nq	99
74) Di-n-butylphthalate	18.39	149	1324277	37.061	nq	99
75) Fluoranthene	19.47	202	1361876	36.857	nq	99
77) Benzidine	19.65	184	602612	39.190	nq	99
78) Pyrene	19.84	202	1351990	38.905	nq	99
80) Butylbenzylphthalate	20.72	149	572985	37.063	nq	98
81) Benzo(a)anthracene	21.67	228	1277201	37.447	nq	99
82) 3,3'-Dichlorobenzidine	21.59	252	500335	37.919	nq	99
83) Chrysene	21.74	228	1203156	36.929	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	774491	36.299	nq	98
85) Di-n-octyl phthalate	22.81	149	1327732	37.187	nq	99
86) Indeno(1,2,3-cd)pyrene	28.56	276	1535915	35.959	nq	# 97
88) Benzo(b)fluoranthene	23.89	252	1349477	36.605	nq	99
89) Benzo(k)fluoranthene	23.95	252	1252839	35.910	nq	98
90) Benzo(a)pyrene	24.75	252	1248348	36.188	nq	97
91) Dibenzo(a,h)anthracene	28.62	278	1245779	36.606	nq	98
92) Benzo(g,h,i)perylene	29.70	276	1245308	36.218	nq	97

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



#1

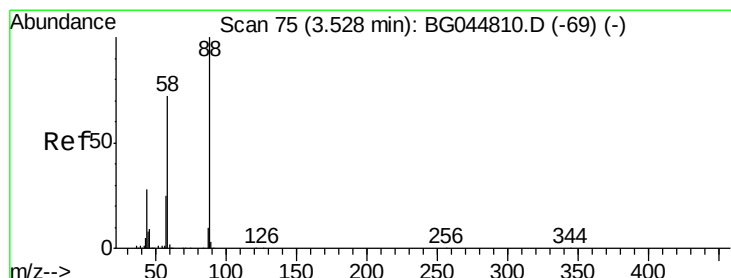
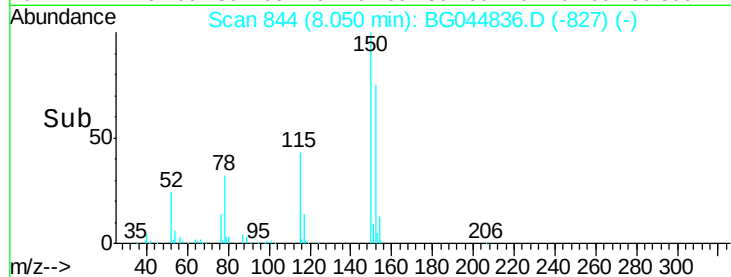
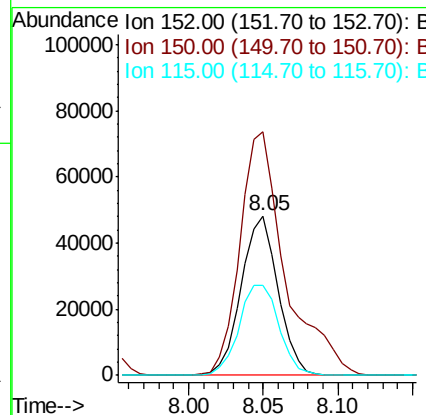
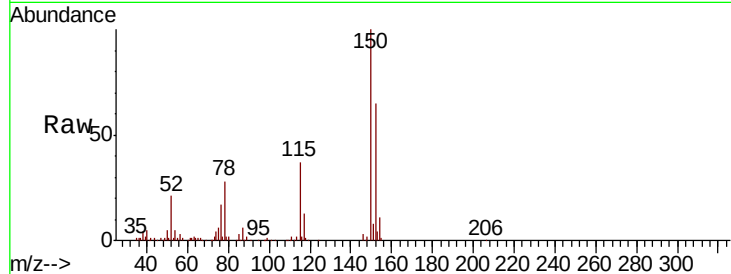
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	128.8	193.2
115	56.7	52.6	79.0

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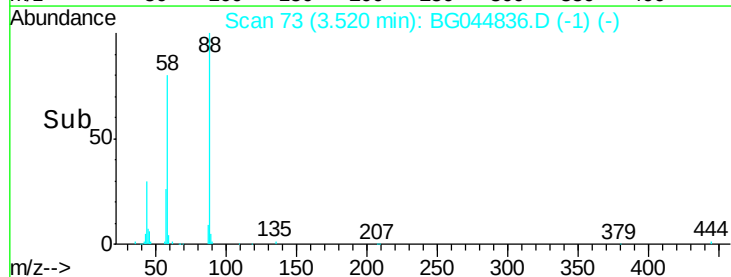
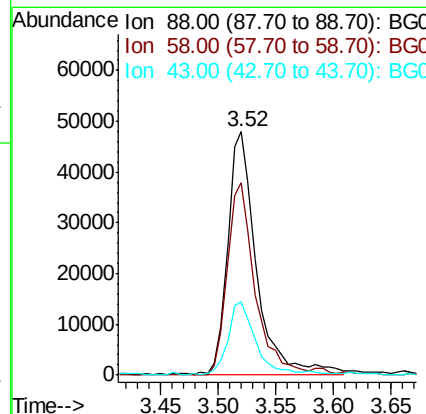
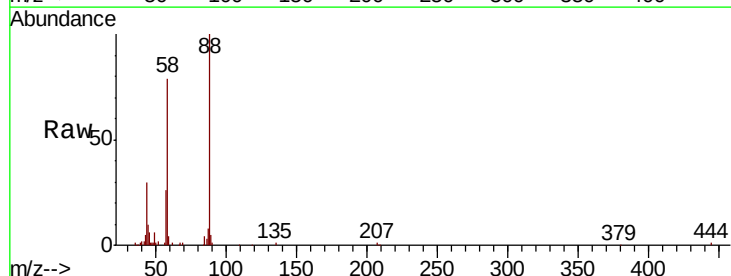
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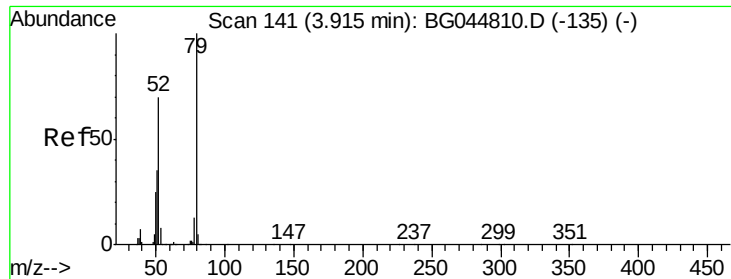


#2

1,4-Dioxane
Concen: 32.905 ng m
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	63.0	94.4
43	29.8	24.8	37.2





#3

Pvridine

Concen: 33.418 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

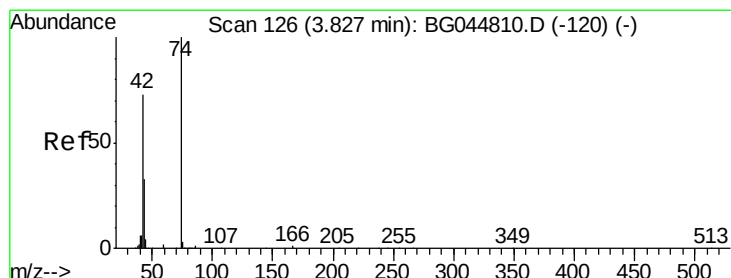
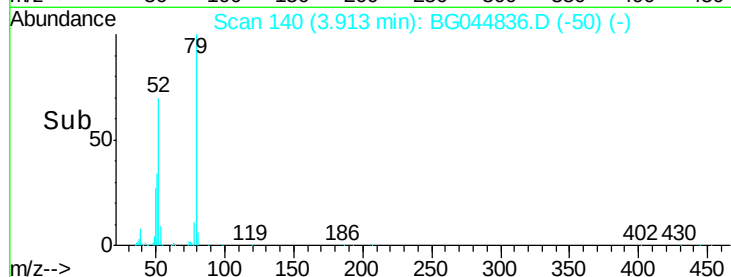
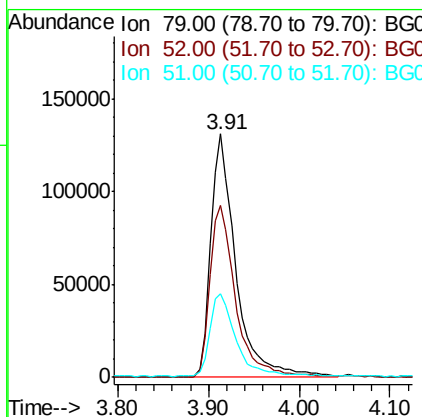
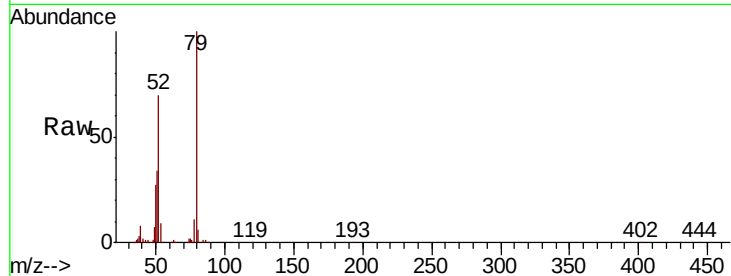
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	252436
Ion	Ratio	Lower	Upper
79	100		
52	70.4	56.3	84.5
51	34.4	28.1	42.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.416 ng

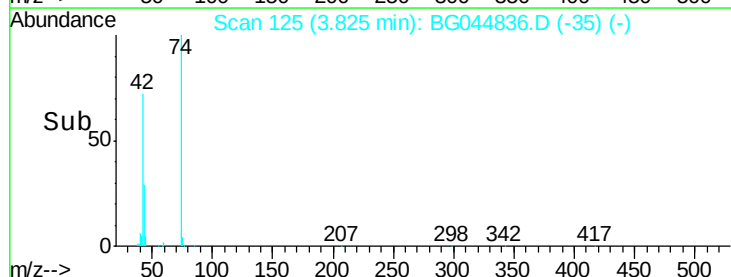
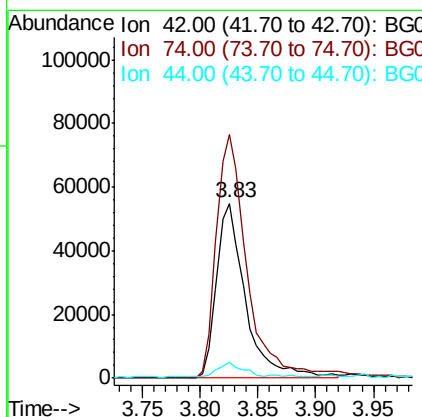
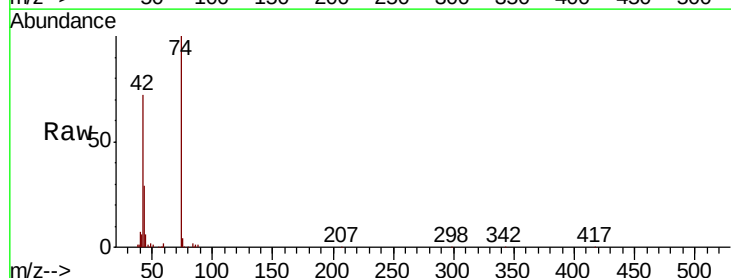
RT: 3.83 min Scan# 125

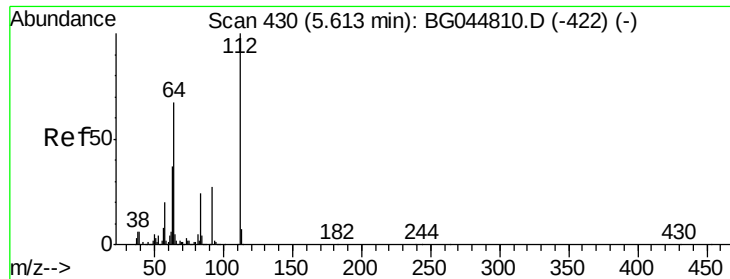
Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion:	42	Resp:	95775
Ion	Ratio	Lower	Upper
42	100		
74	139.1	109.1	163.7
44	8.7	5.4	8.2#





#5

2-Fluorophenol

Concen: 72.956 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

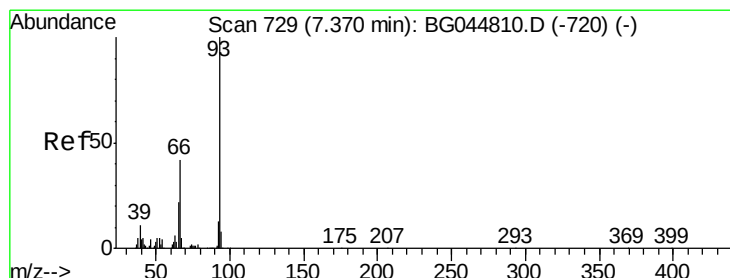
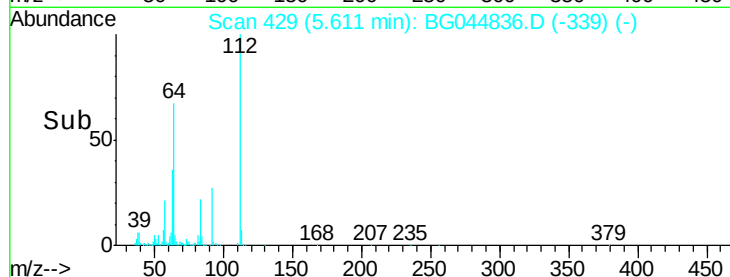
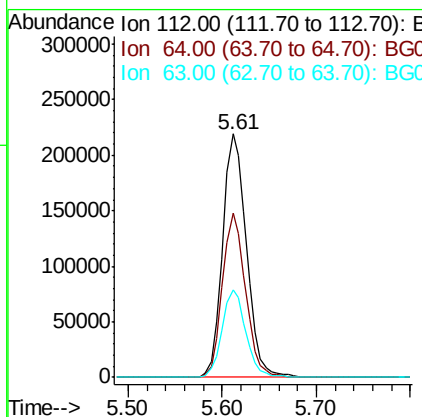
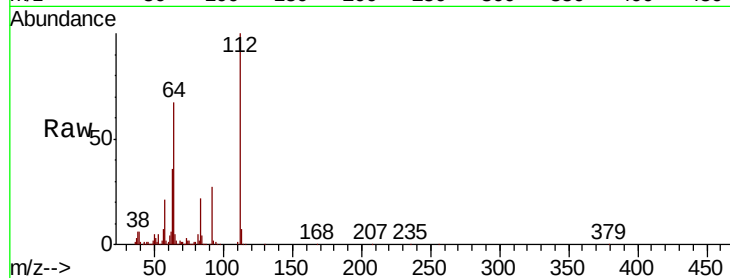
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	386586
Ion Ratio	Lower	Upper	
112	100		
64	67.5	53.4	80.2
63	35.9	29.4	44.2

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#6

Aniline

Concen: 36.546 ng

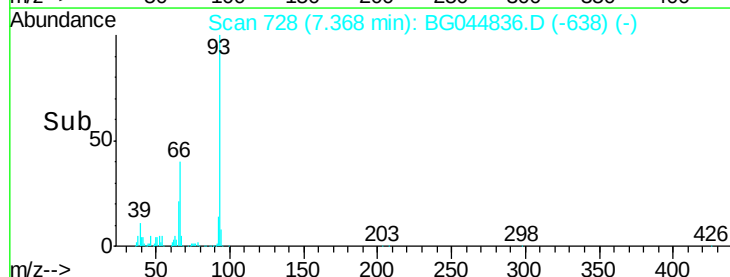
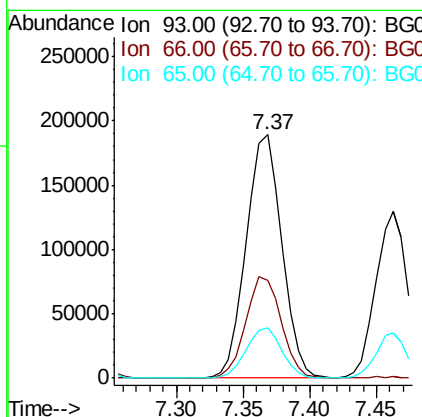
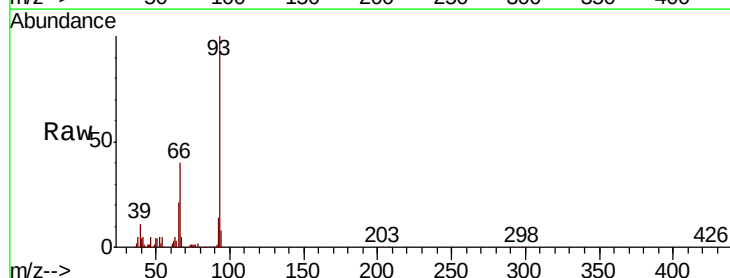
RT: 7.37 min Scan# 728

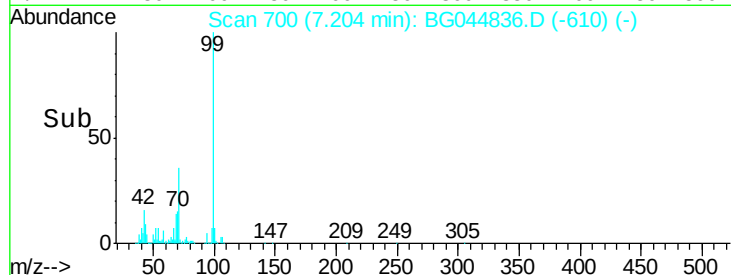
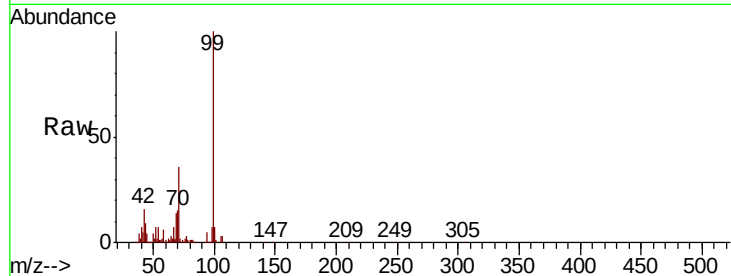
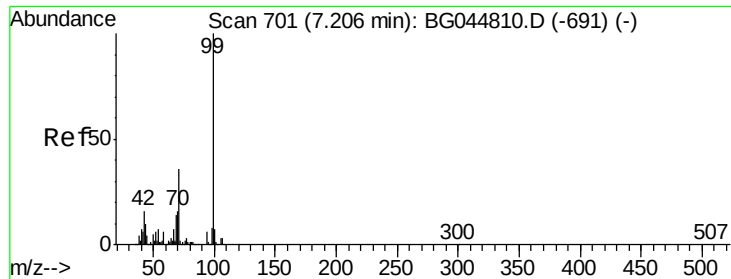
Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion:	93	Resp:	350109
Ion Ratio	Lower	Upper	
93	100		
66	40.2	33.7	50.5
65	20.9	17.7	26.5





#7

Phenol-d6

Concen: 74.026 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tot Ion:	99	Resp:	569918
Ion Ratio	Lower	Upper	
99	100		
42	15.9	12.6	19.0
71	36.4	29.0	43.4

Instrument :

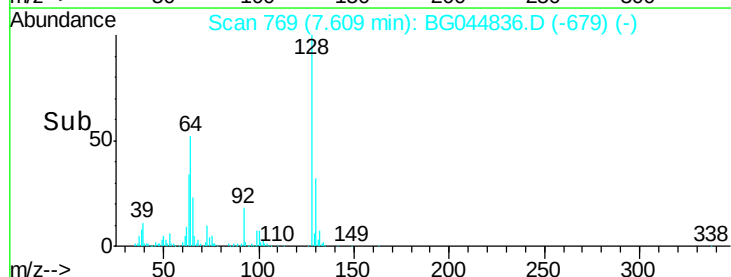
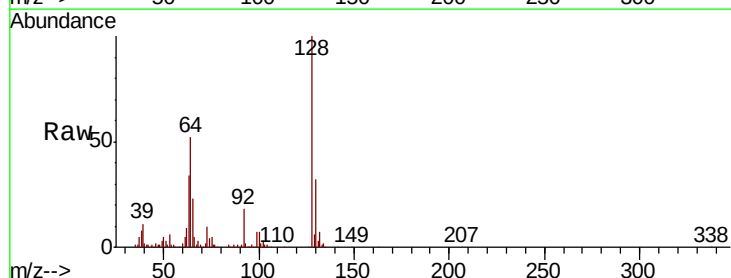
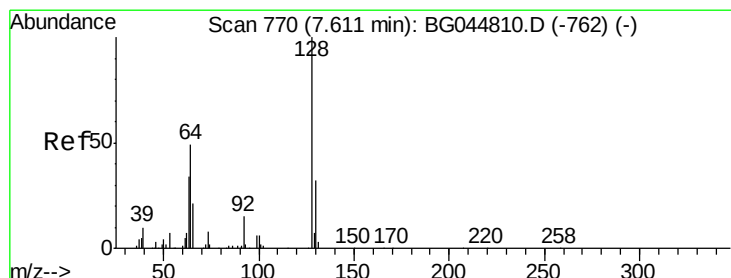
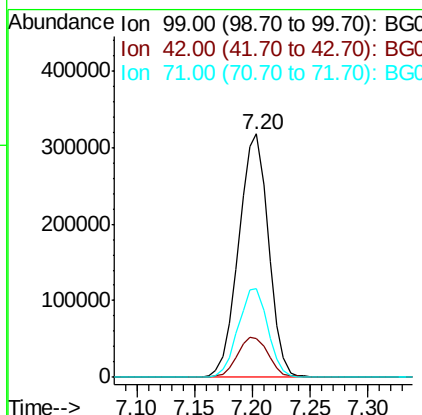
BNA_G

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.155 ng

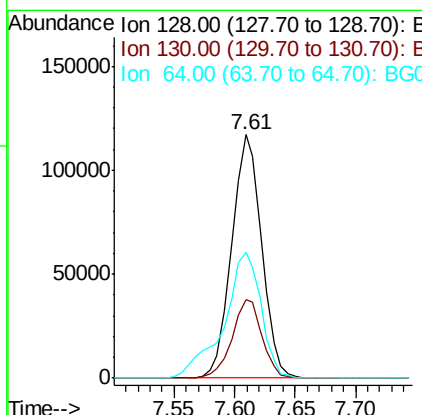
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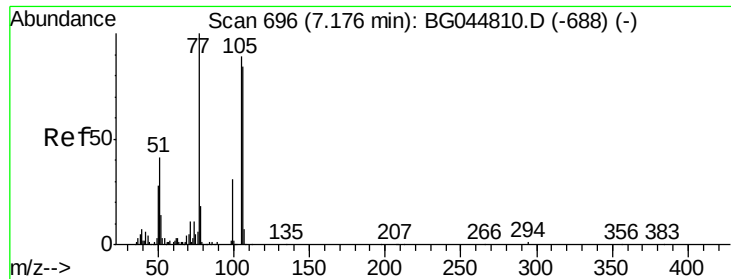
Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion:	128	Resp:	201827
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.6	51.6
64	51.6	34.5	74.5





#9

Benzaldehyde

Concen: 32.649 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

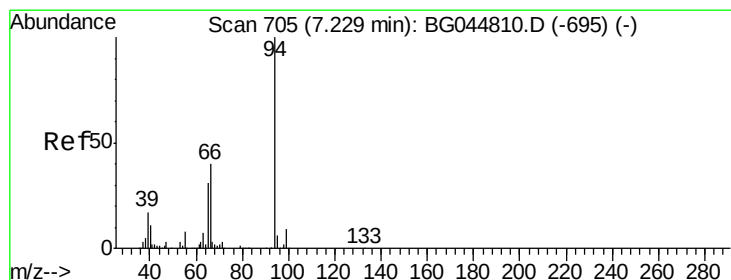
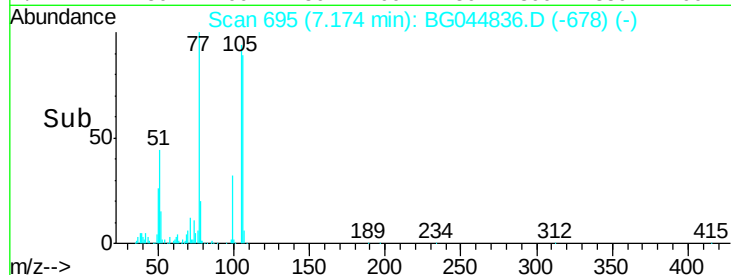
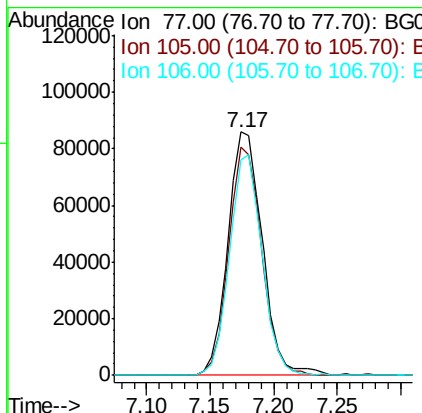
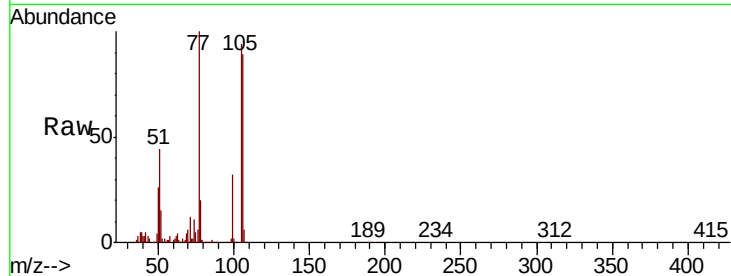
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	161381
Ion Ratio	Lower	Upper	
77	100		
105	93.5	69.3	109.3
106	88.7	64.5	104.5

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#10

Phenol

Concen: 36.490 ng

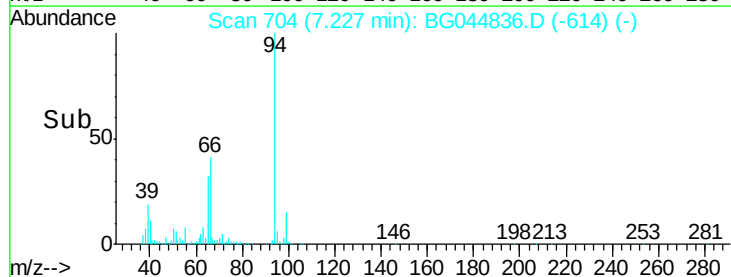
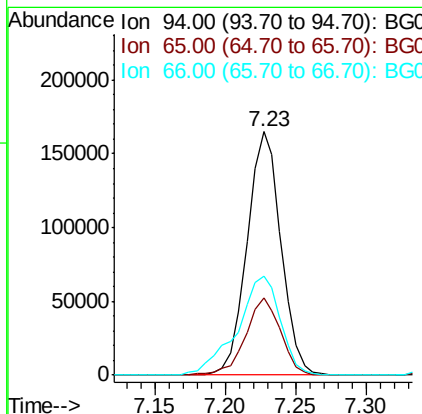
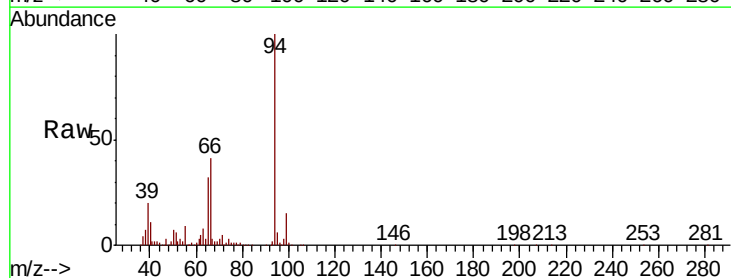
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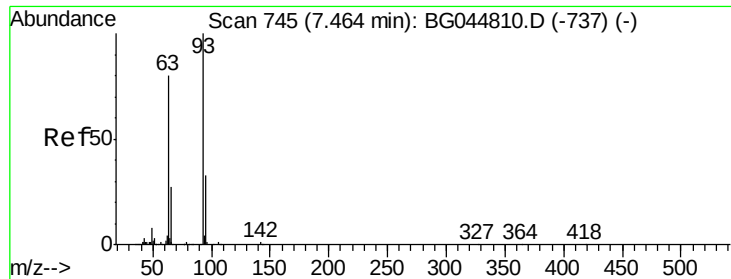
Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion:	94	Resp:	278129
Ion Ratio	Lower	Upper	
94	100		
65	31.6	11.0	51.0
66	40.8	20.1	60.1





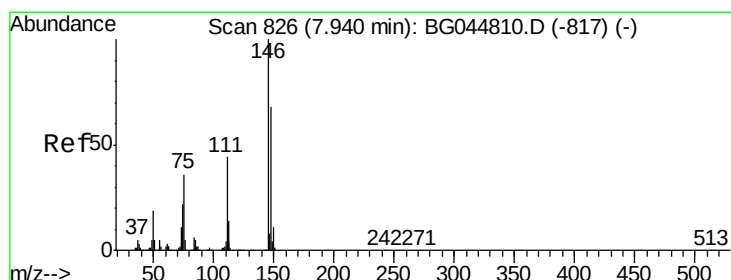
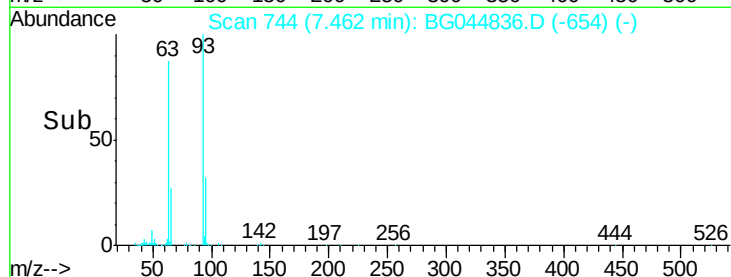
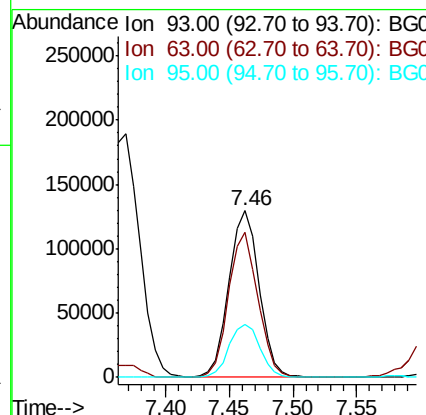
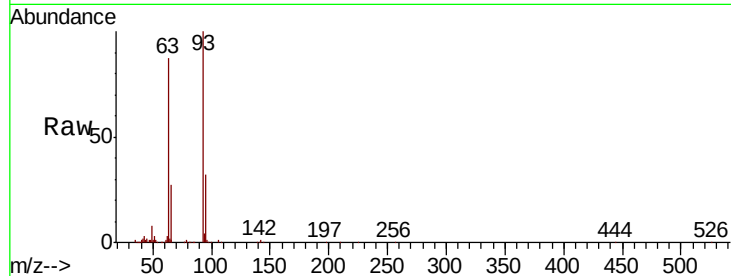
#11
bis(2-Chloroethyl)ether
Concen: 35.309 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.6	59.7	99.7
95	32.1	13.1	53.1

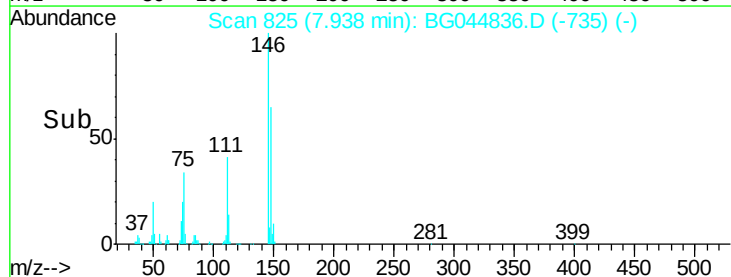
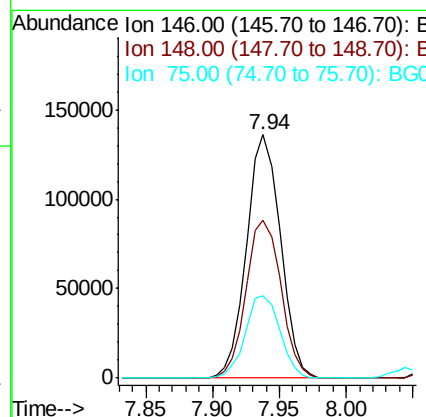
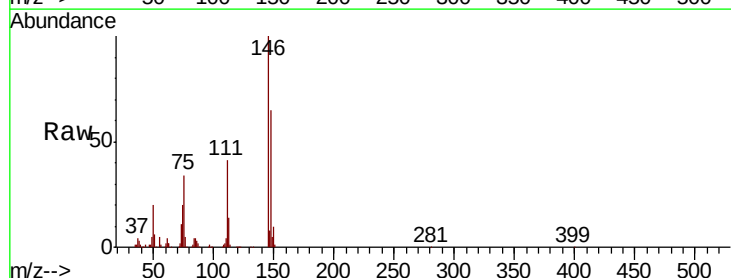
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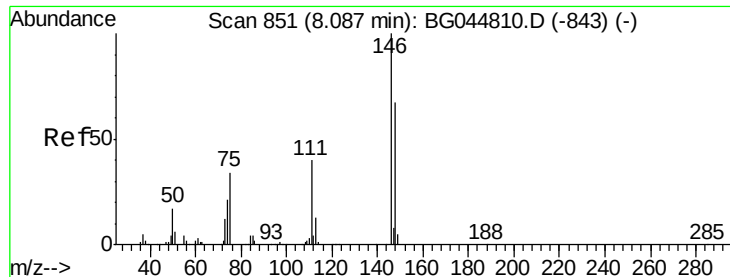
mohammad
3/18/2020 4:00:17 PM



#12
1,3-Dichlorobenzene
Concen: 36.645 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	54.2	81.4
75	33.7	28.6	42.8





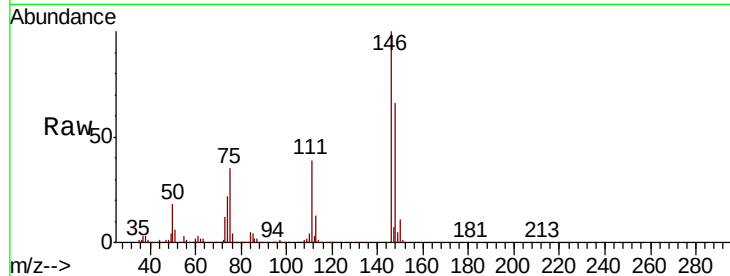
#13
1,4-Dichlorobenzene
Concen: 36.271 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.8	80.6
111	38.9	32.0	48.0

Manual Integrations
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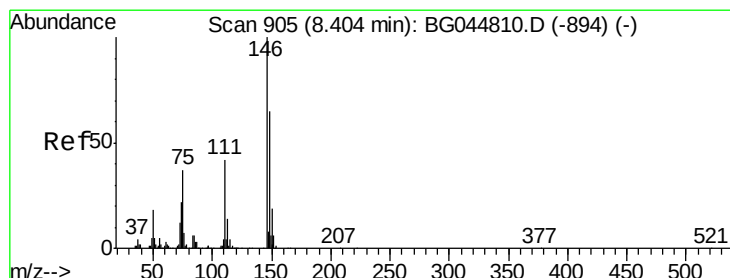
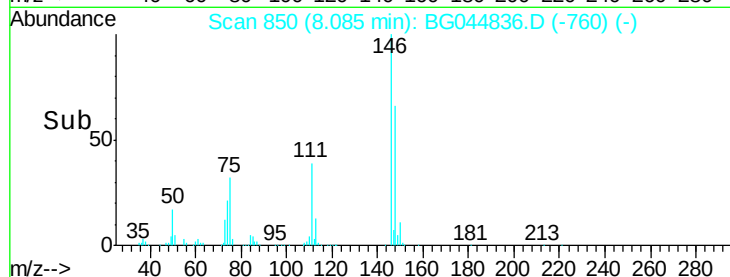
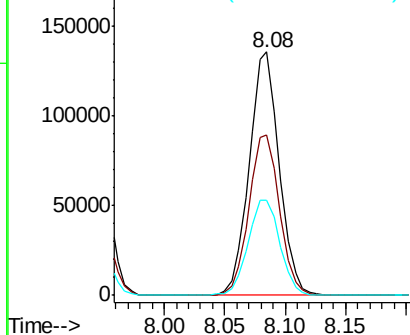


Abundance

Ion 146.00 (145.70 to 146.70): E

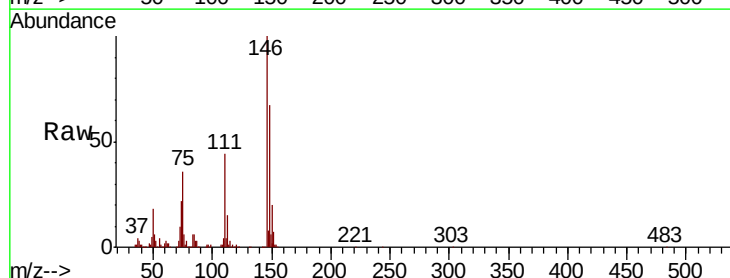
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 36.769 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.1	78.1
111	44.4	33.4	50.2

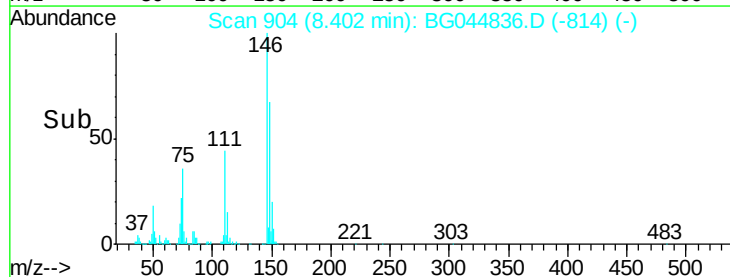
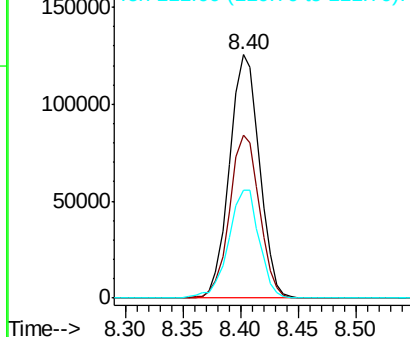


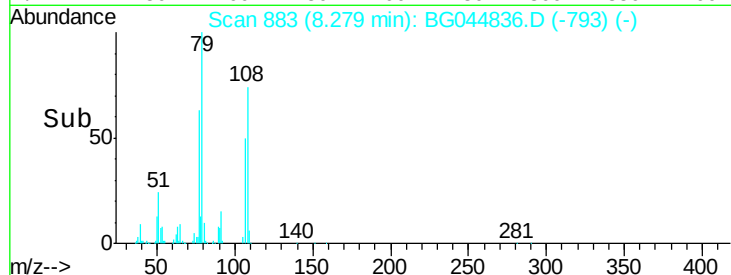
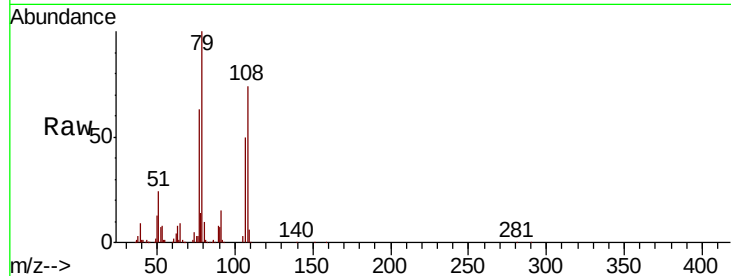
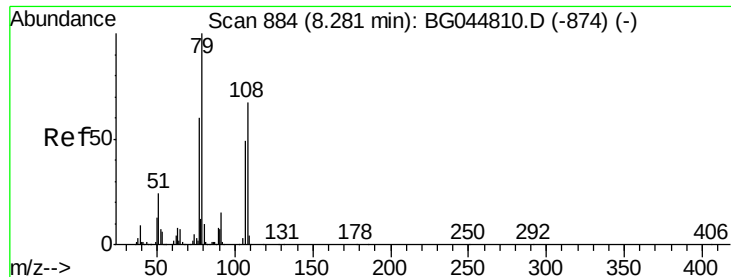
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





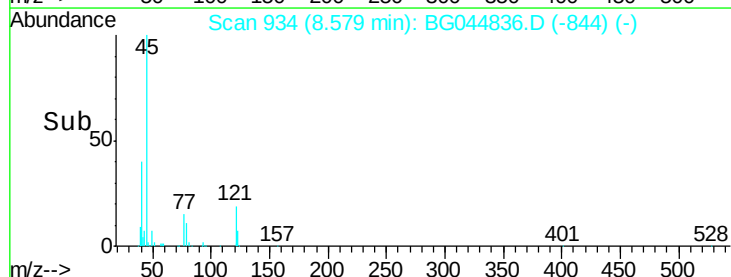
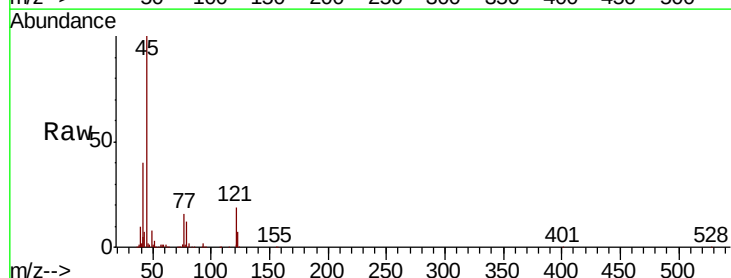
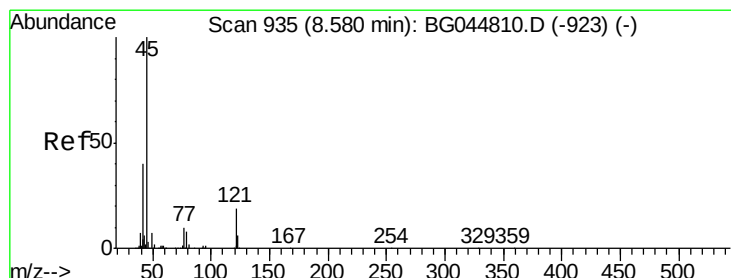
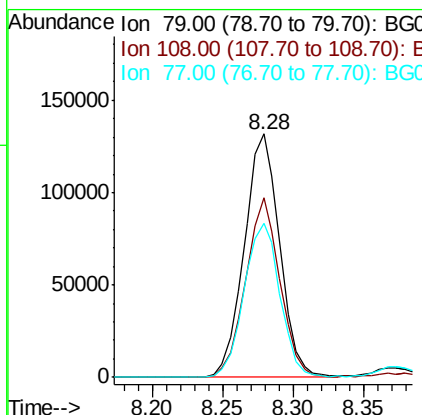
#15
Benzyl Alcohol
Concen: 37.474 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.7	53.8	80.8
77	63.3	47.8	71.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

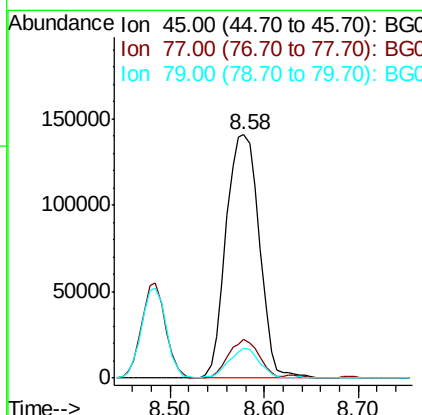
Manual Integrations
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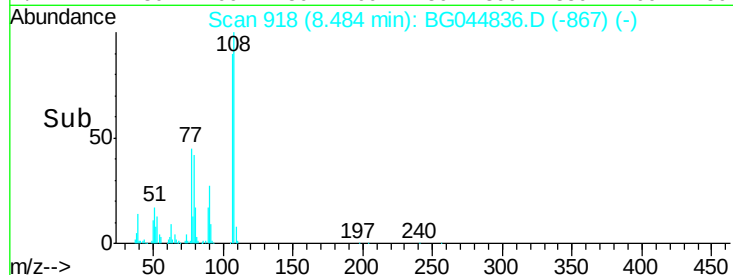
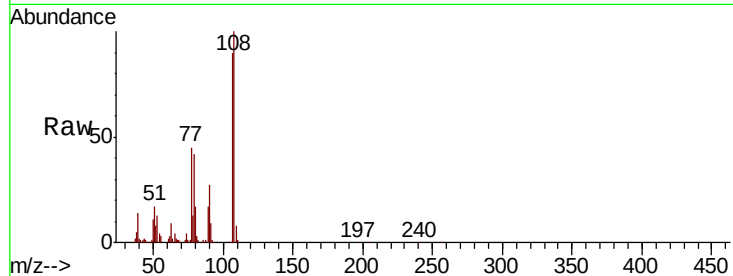
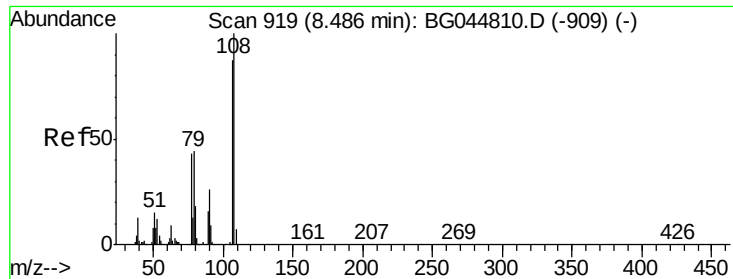
mohammad
3/18/2020 4:00:17 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.216 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	33.9
79	12.4	0.0	30.8





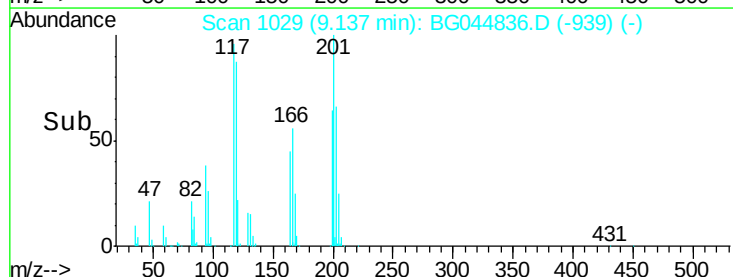
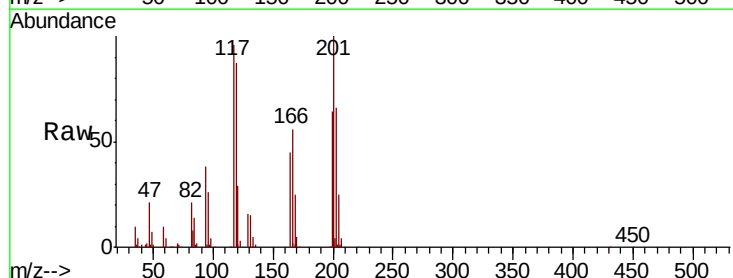
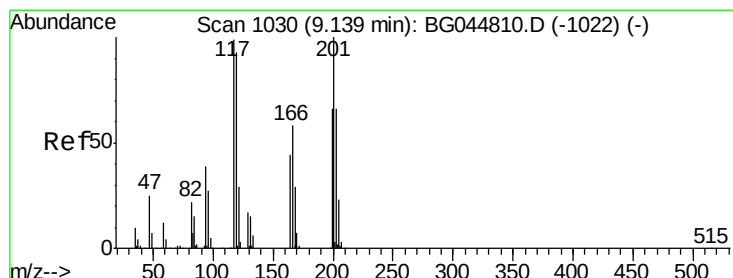
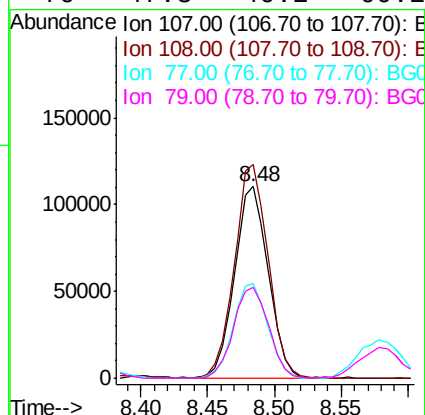
#17
2-Methylphenol
Concen: 37.533 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tot Ion	Ratio	Resp	Lower	Upper
107	100	193783		
108	111.5	91.8	137.8	
77	49.7	40.0	60.0	
79	47.3	40.2	60.2	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

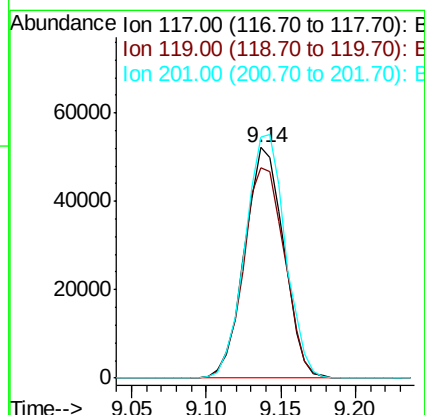
Manual Integrations
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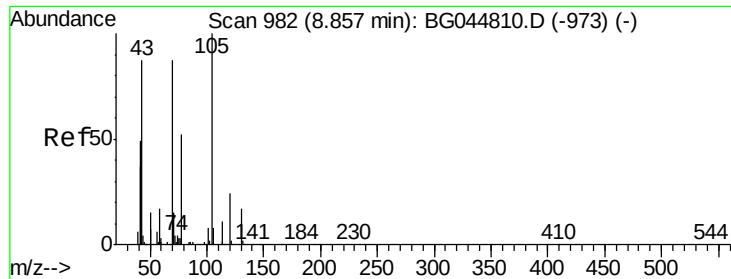
mohammad
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#18
Hexachloroethane
Concen: 37.227 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	94414		
119	91.2	75.2	112.8	
201	104.4	81.1	121.7	





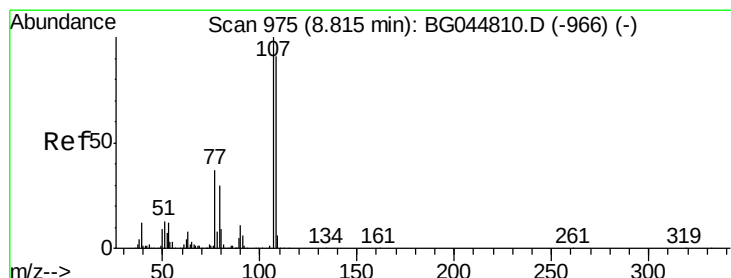
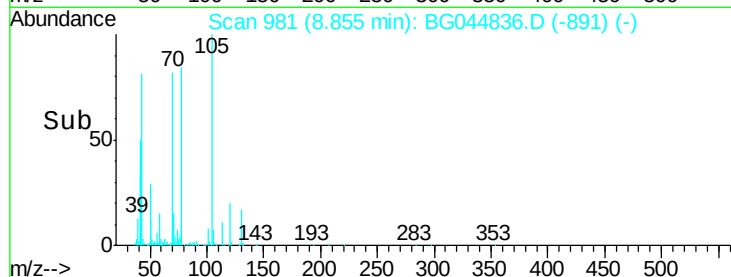
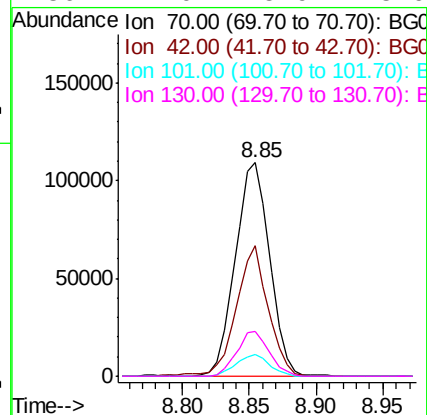
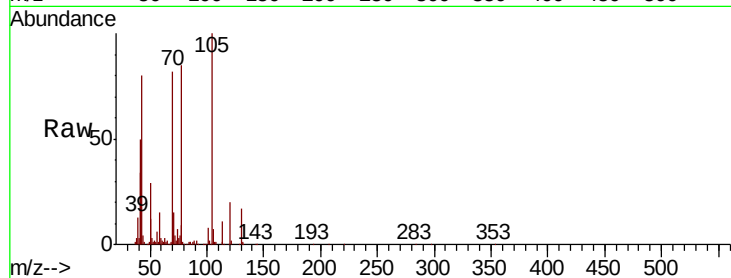
#19
n-Nitroso-di-n-propylamine
Concen: 36.005 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.9	45.7	68.5
101	10.2	7.4	11.2
130	21.0	15.9	23.9

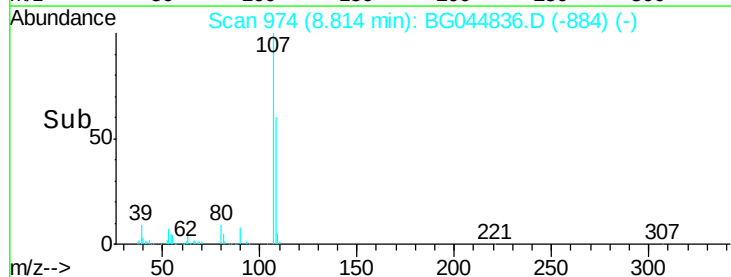
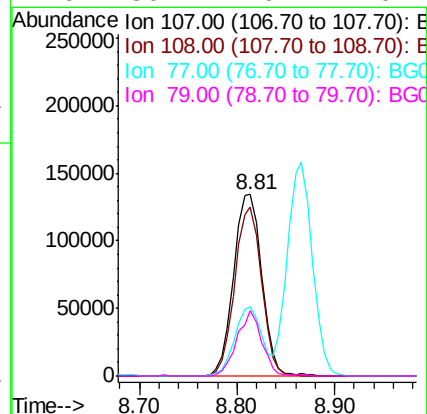
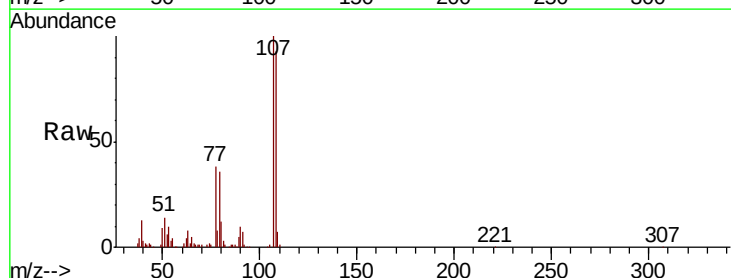
Manual Integrations
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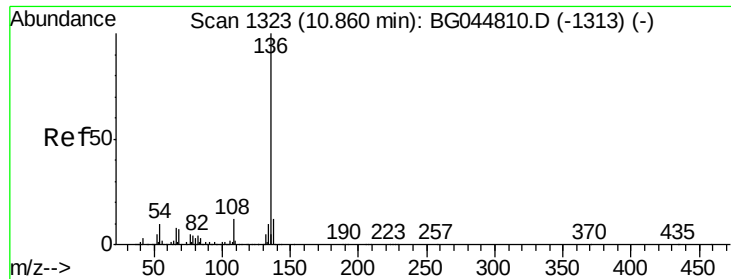
mohammad
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#20
3+4-Methylphenols
Concen: 37.907 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	71.3	111.3
77	38.3	16.9	56.9
79	36.1	9.7	49.7





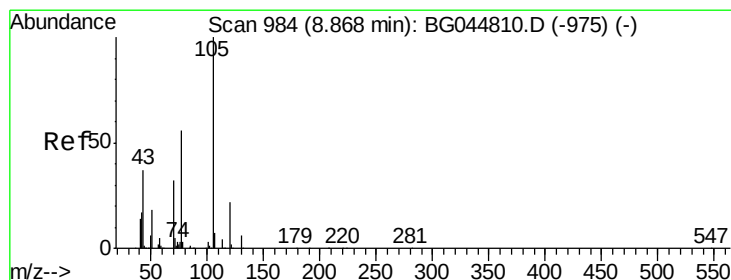
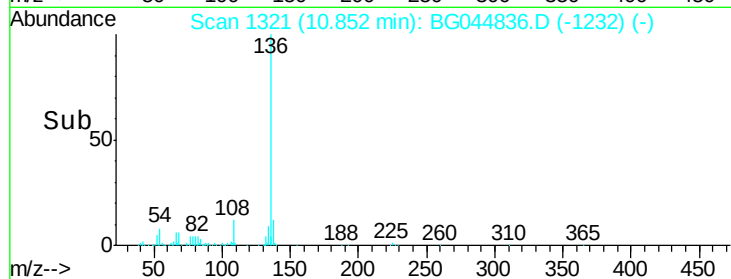
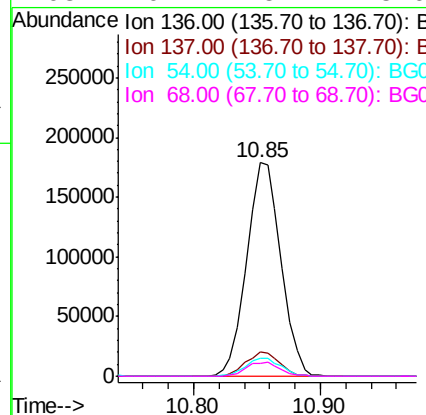
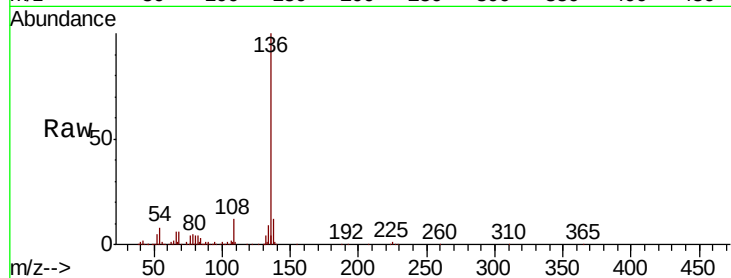
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	334477		
137	11.6		9.8	14.6
54	8.3		7.9	11.9
68	6.2		5.4	8.0

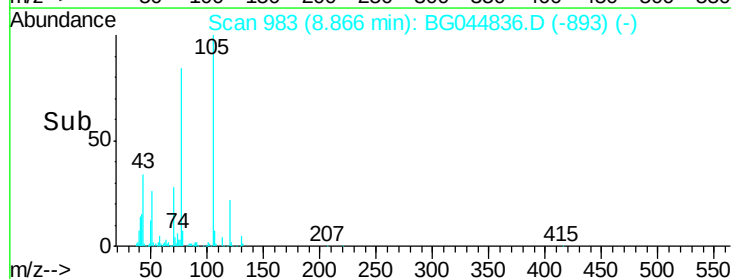
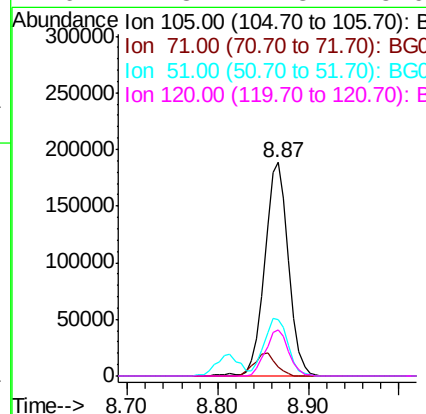
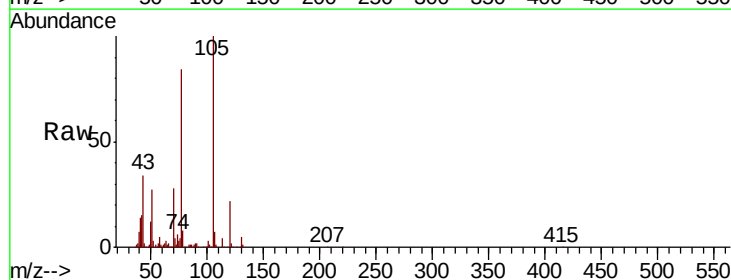
Manual Integrations
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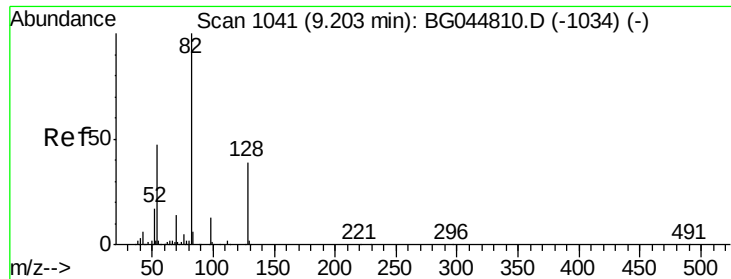
mohammad
3/18/2020 4:00:17 PM



#22
Acetophenone
Concen: 36.234 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	343348		
71	4.3		3.9	5.9
51	26.6		22.6	33.8
120	21.8		17.3	25.9





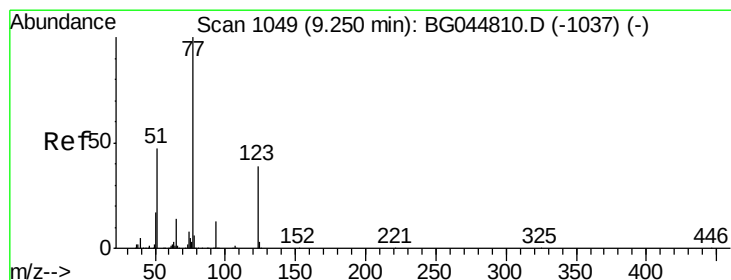
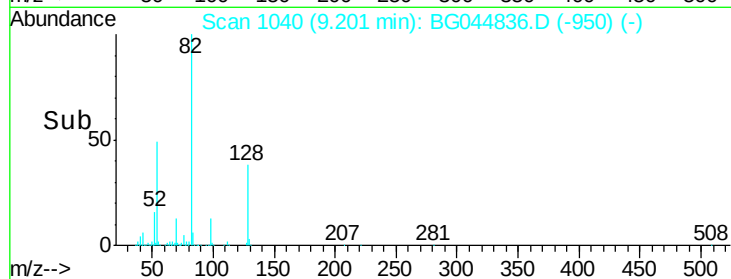
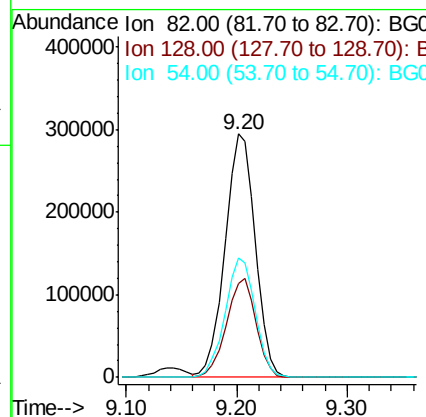
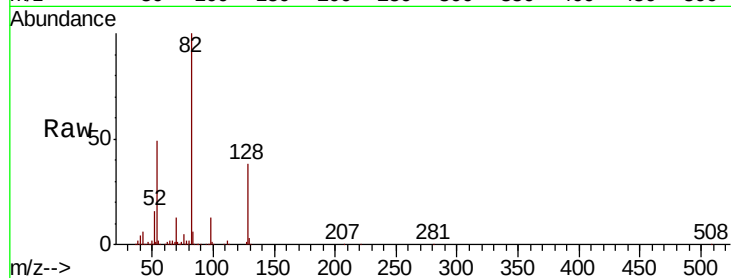
#23
 Nitrobenzene-d5
 Concen: 73.516 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.6	46.0
54	49.1	37.1	55.7

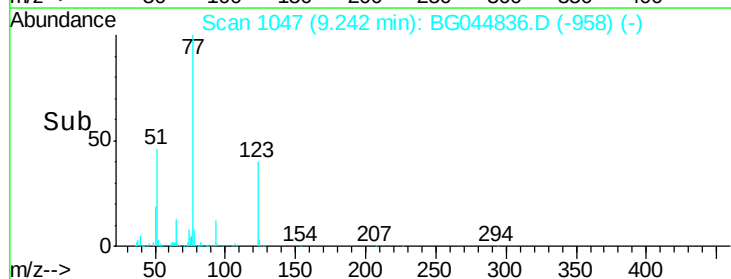
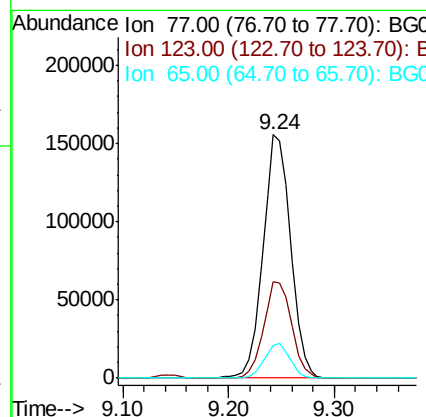
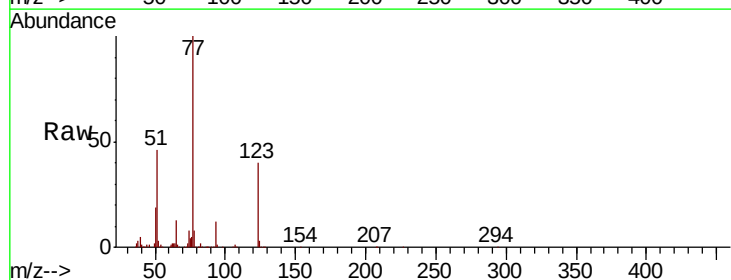
Manual Integrations
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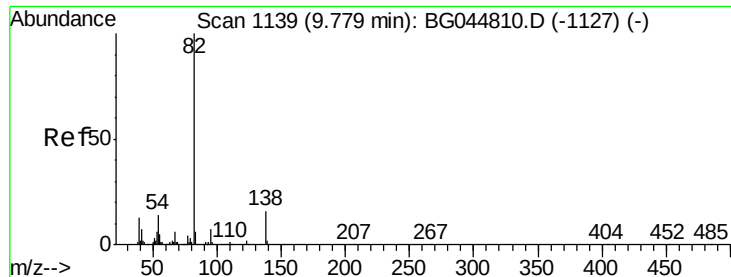
mohammad
 3/18/2020 4:00:17 PM



#24
 Nitrobenzene
 Concen: 35.731 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	31.3	46.9
65	13.4	11.4	17.0





#25

Isophorone

Concen: 36.175 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

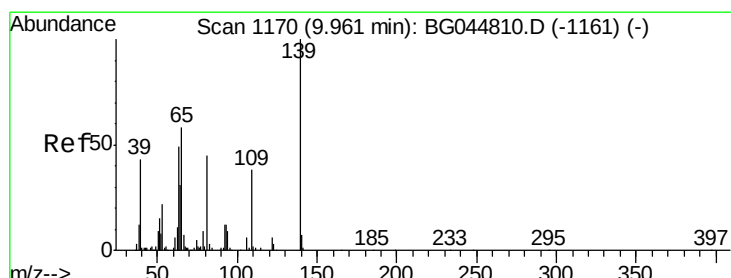
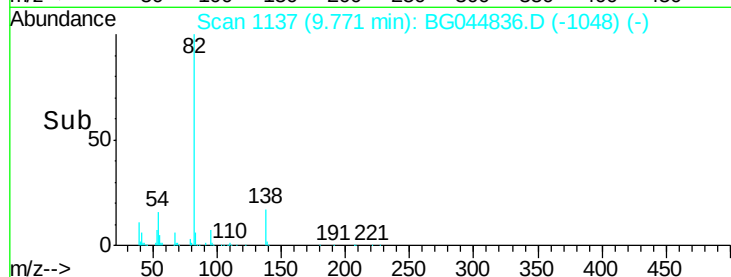
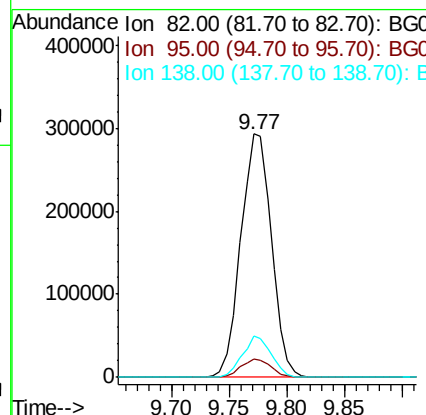
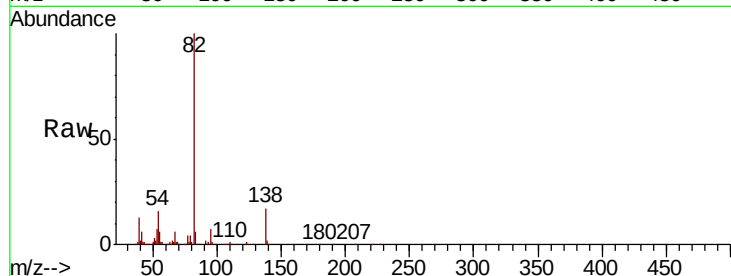
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	538163
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.5	8.3
138	17.0	12.5	18.7

Manual Integrations
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3/18/2020 4:00:17 PM



#26

2-Nitrophenol

Concen: 43.868 ng

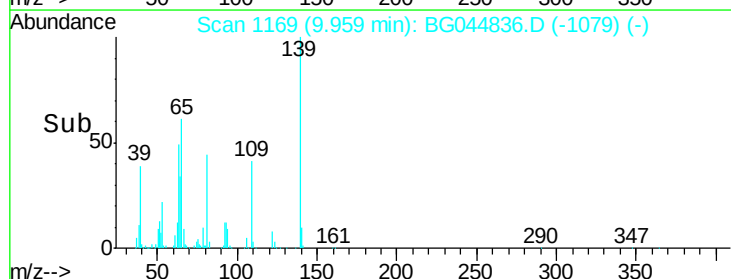
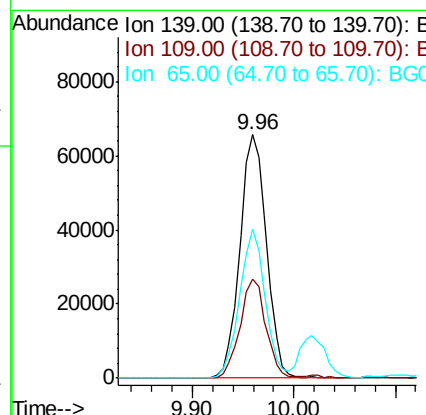
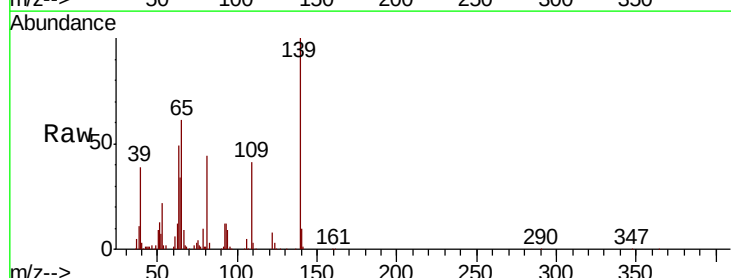
RT: 9.96 min Scan# 1169

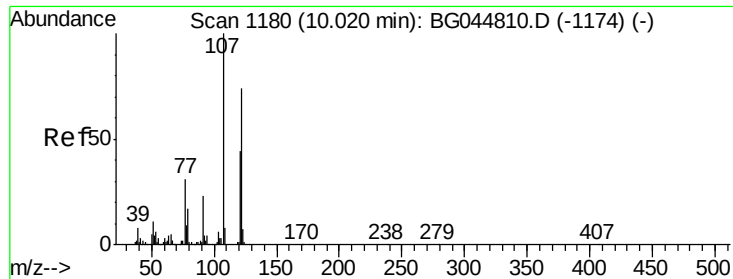
Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion	139	Resp	118978
Ion Ratio	Lower	Upper	
139	100		
109	40.8	30.2	45.4
65	61.4	46.3	69.5





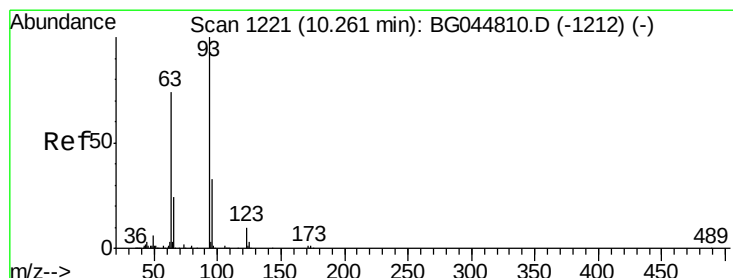
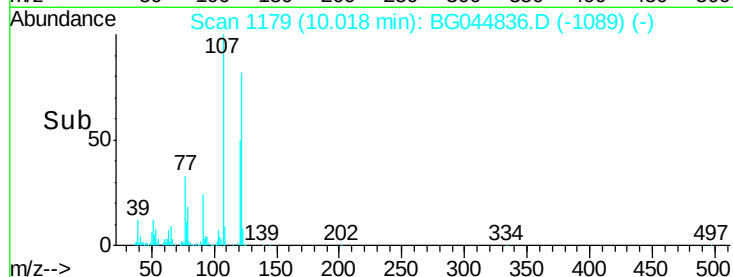
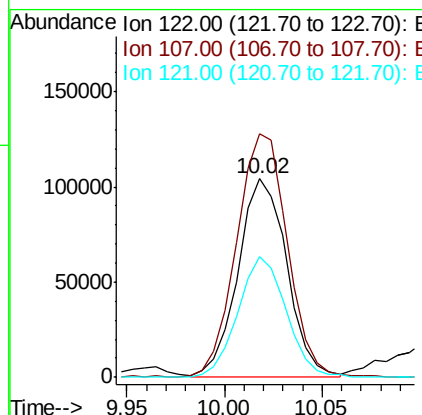
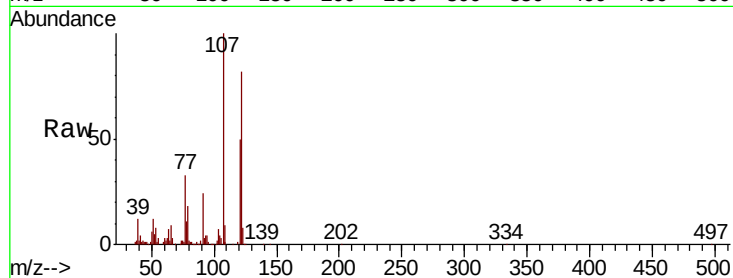
#27
2,4-Dimethylphenol
Concen: 37.161 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.6	107.1	160.7
121	61.1	46.8	70.2

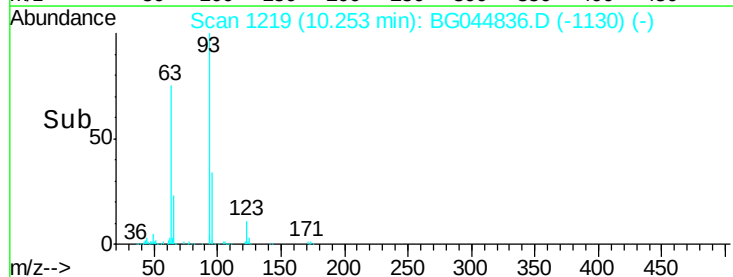
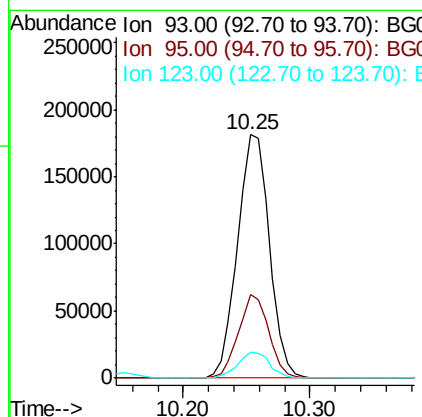
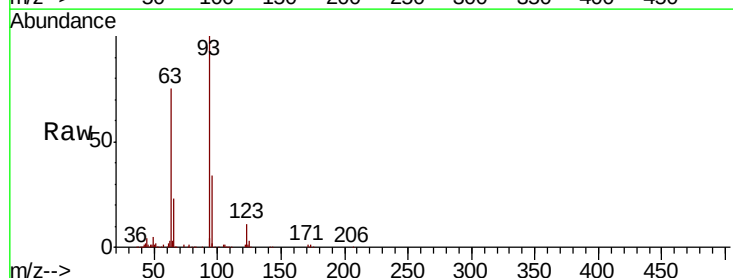
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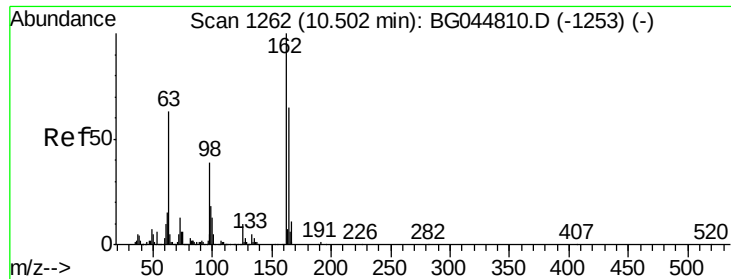
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 35.622 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.4	39.6
123	10.8	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 38.800 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

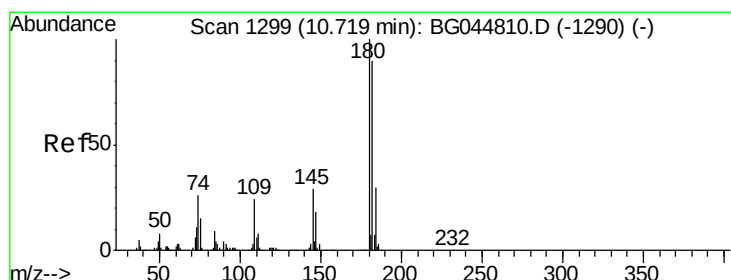
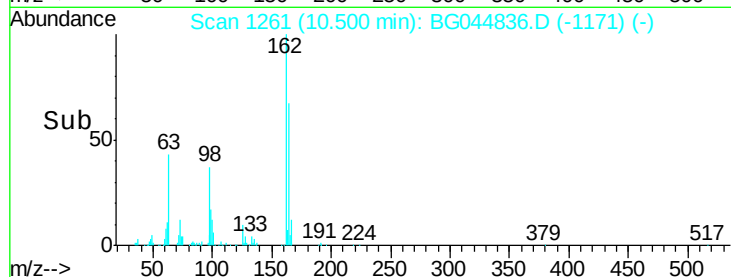
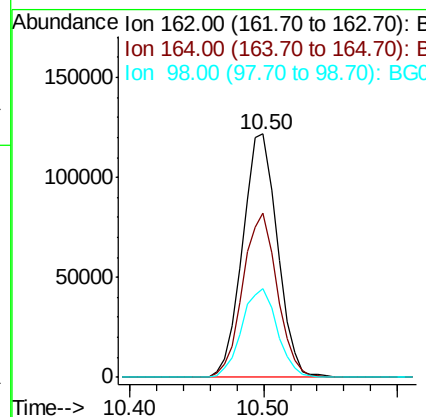
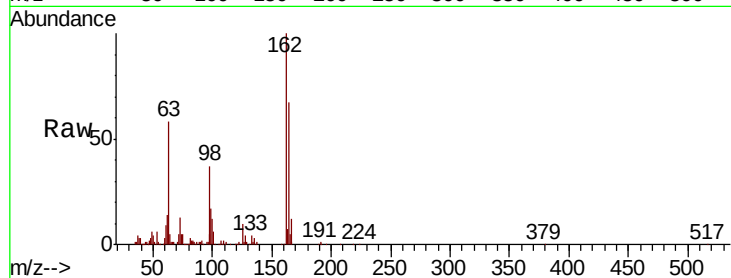
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	219549
Ion Ratio	Lower	Upper	
162	100		
164	67.4	45.2	85.2
98	36.5	19.0	59.0

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 37.308 ng

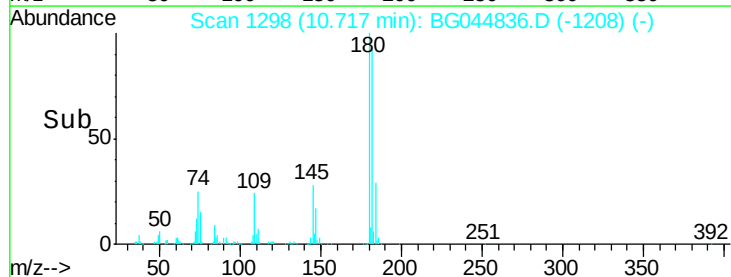
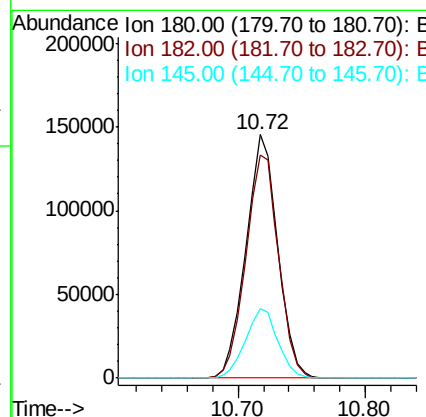
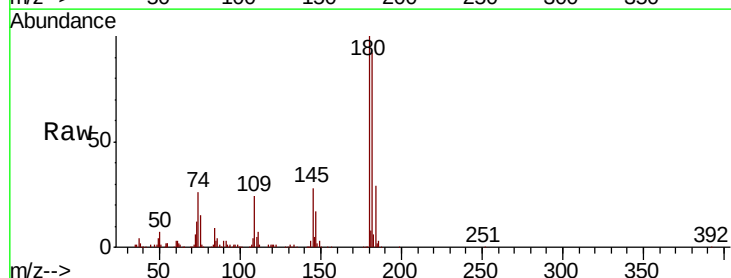
RT: 10.72 min Scan# 1298

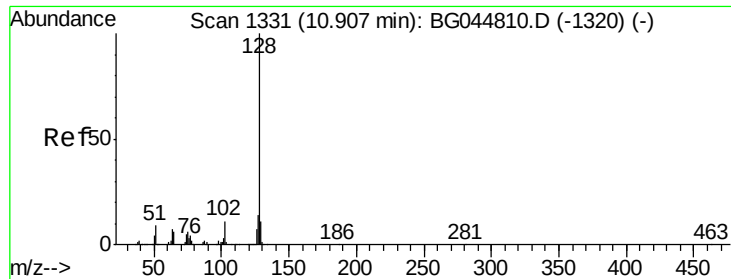
Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion:	180	Resp:	252423
Ion Ratio	Lower	Upper	
180	100		
182	91.6	71.6	107.4
145	28.4	23.4	35.0





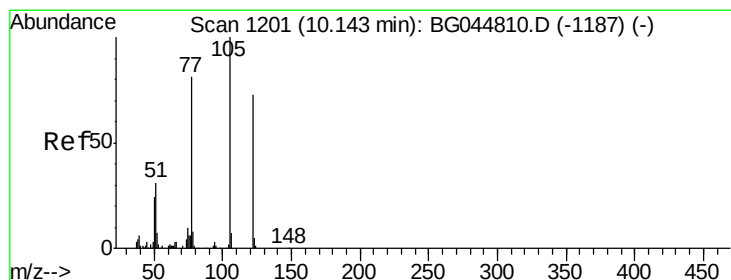
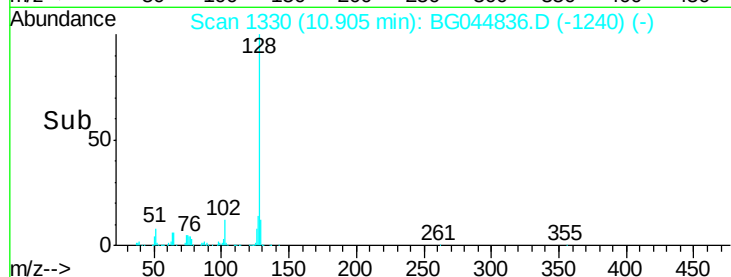
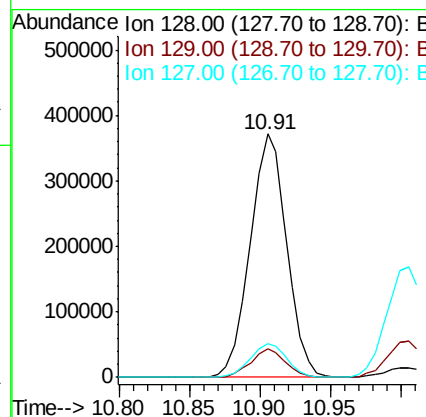
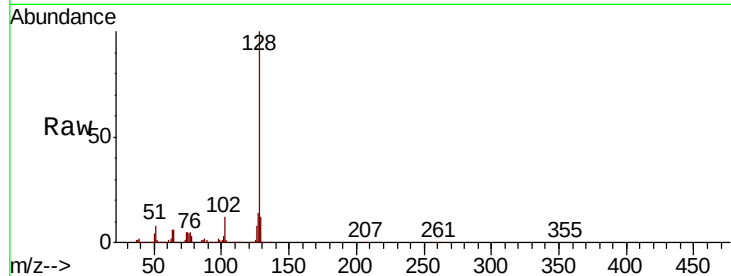
#31
Naphthalene
Concen: 36.306 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.4
127	13.8	10.8	16.2

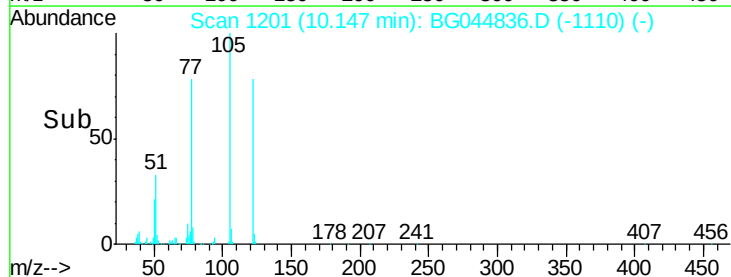
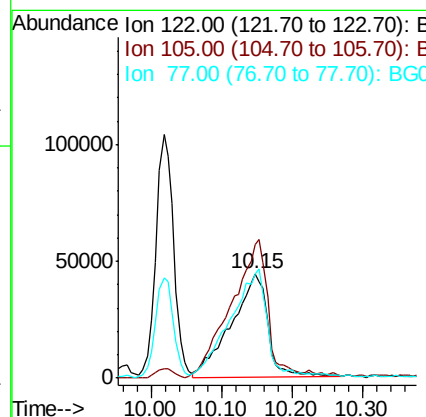
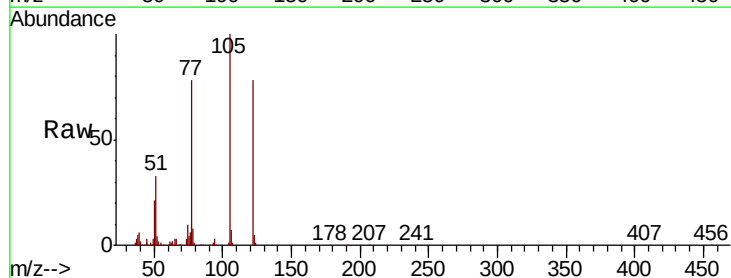
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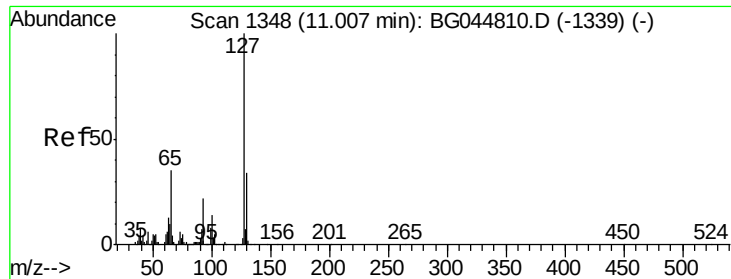
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#32
Benzoic acid
Concen: 42.803 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	109.1	149.1
77	99.6	85.3	125.3





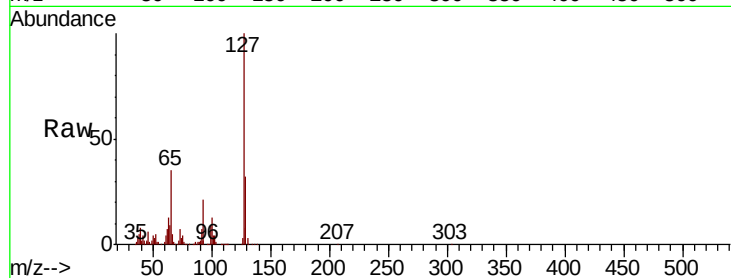
#33
4-Chloroaniline
Concen: 38.148 ng
RT: 11.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.9	40.3
65	34.8	27.7	41.5
92	20.6	17.4	26.2

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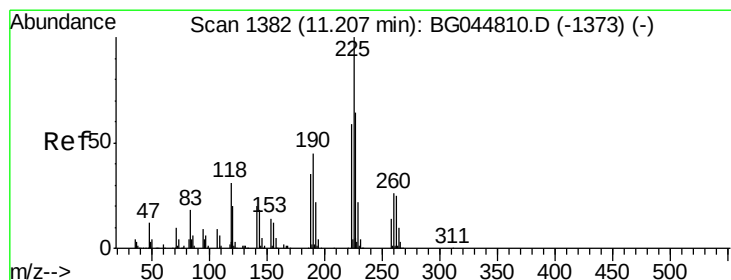
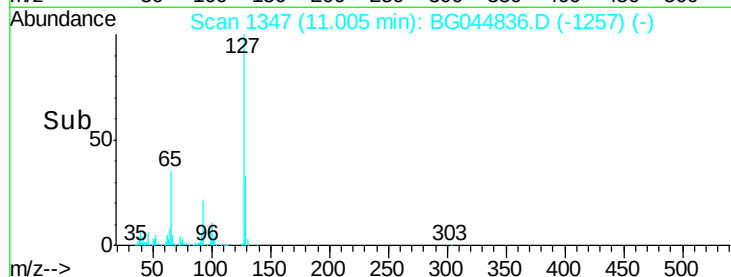
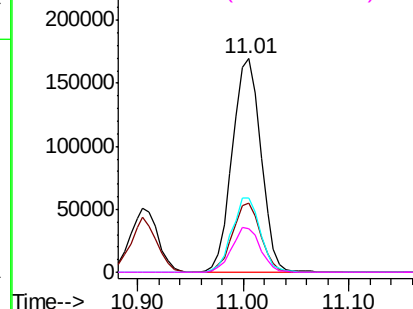
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

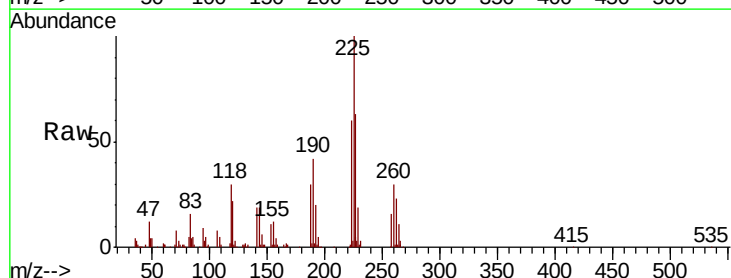
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.432 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	47.4	71.0
227	62.9	50.8	76.2

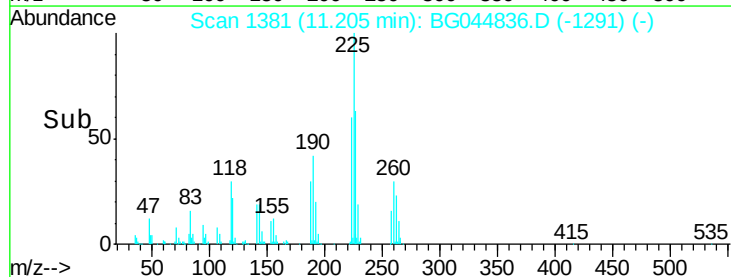
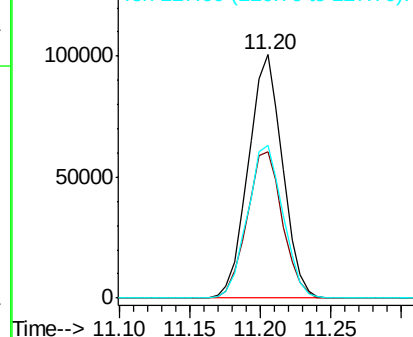


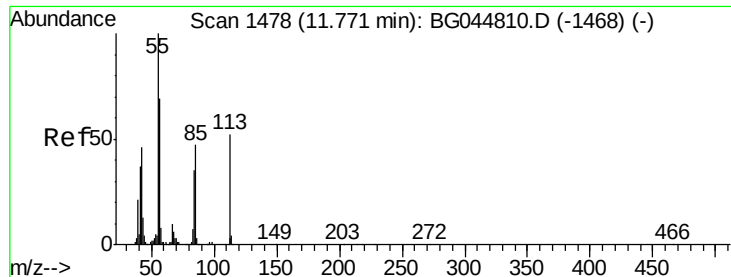
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





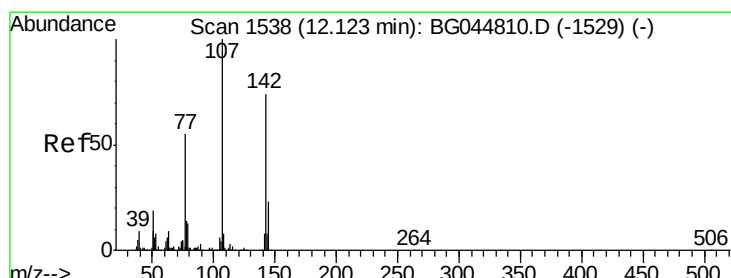
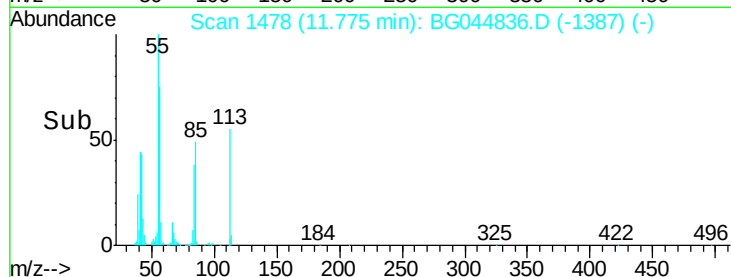
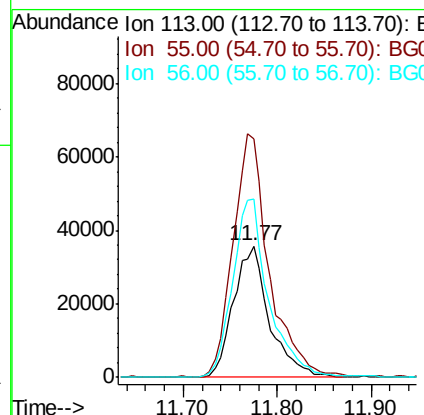
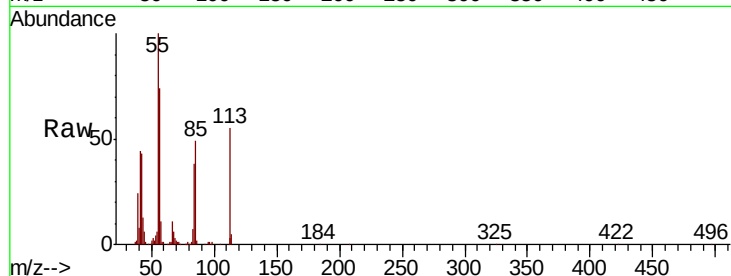
#35
 Caprolactam
 Concen: 44.198 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.9	173.8	213.8
56	135.4	113.8	153.8

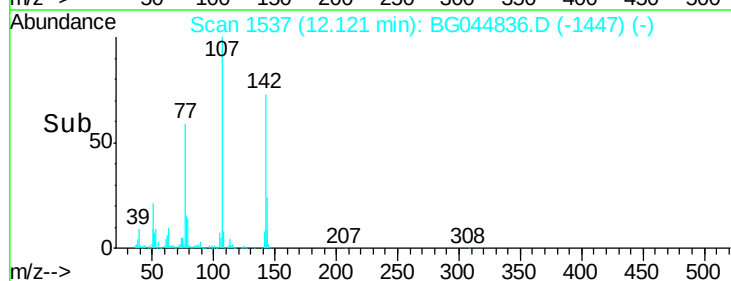
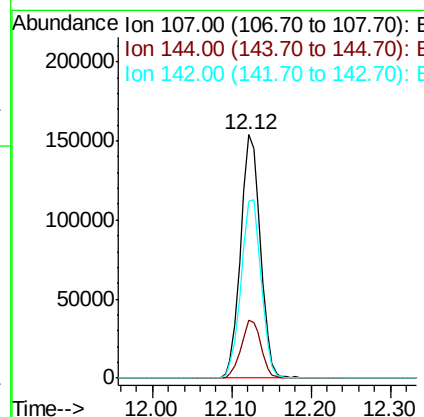
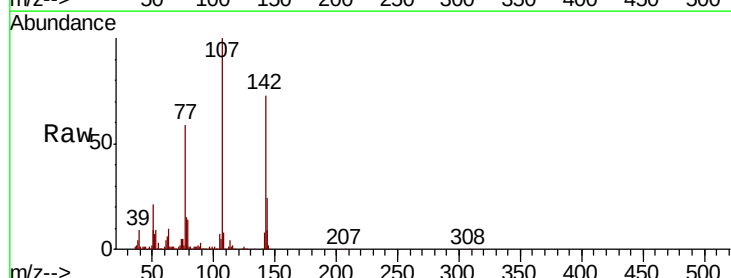
Manual Integrations
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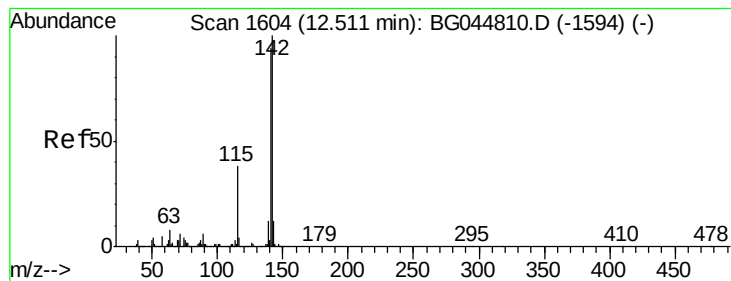
mohammad
 3/18/2020 4:00:17 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.489 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.0	27.0
142	72.7	59.0	88.4





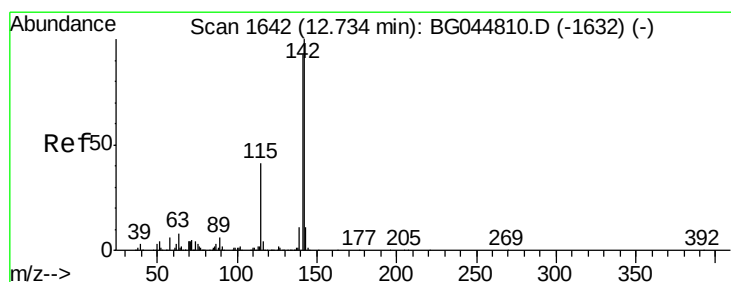
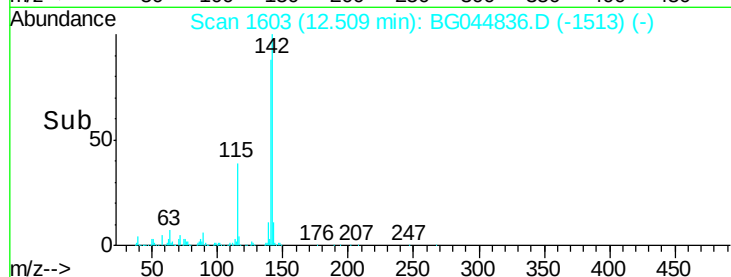
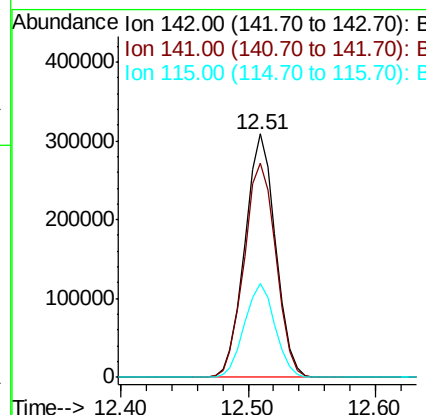
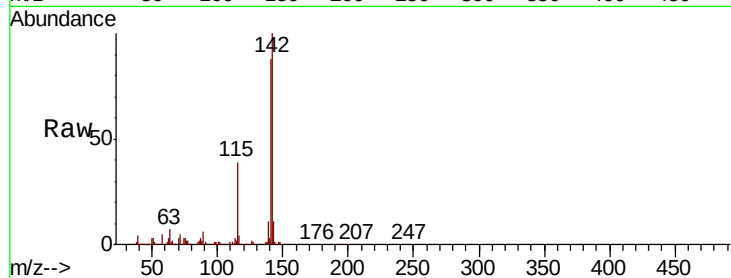
#37
2-Methylnaphthalene
Concen: 37.442 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	75.1	112.7
115	38.5	30.6	46.0

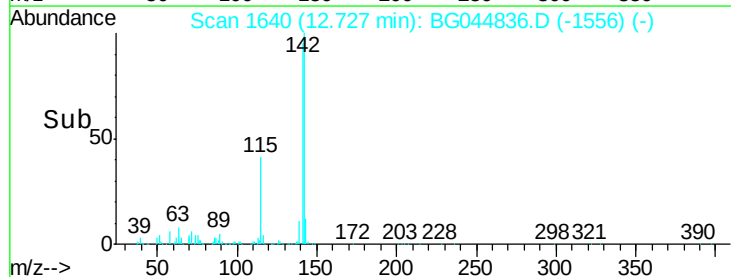
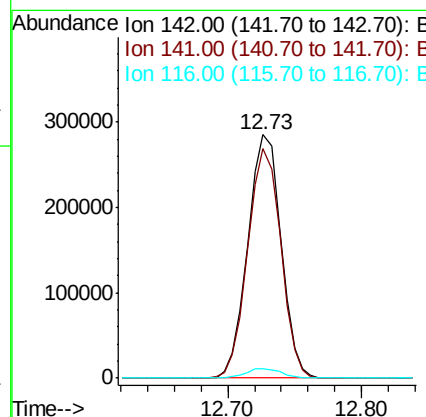
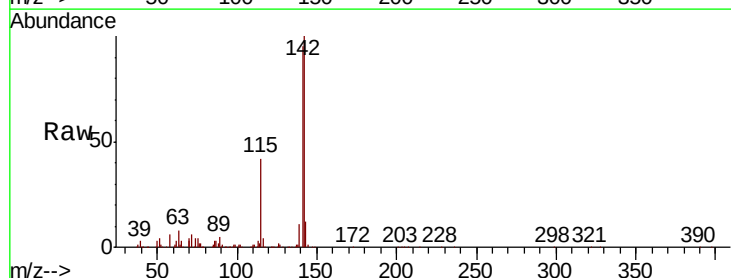
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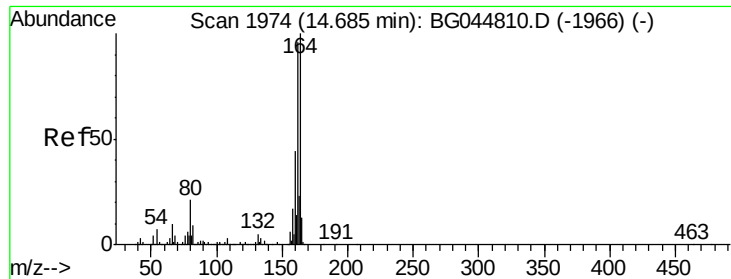
mohammad
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#38
1-Methylnaphthalene
Concen: 37.539 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.7	112.1
116	3.9	3.3	4.9





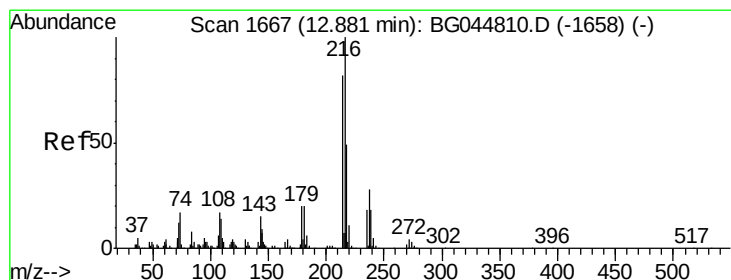
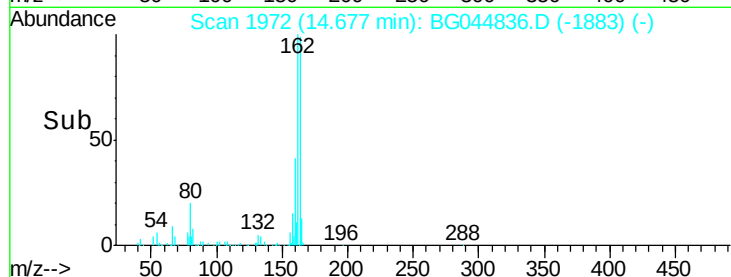
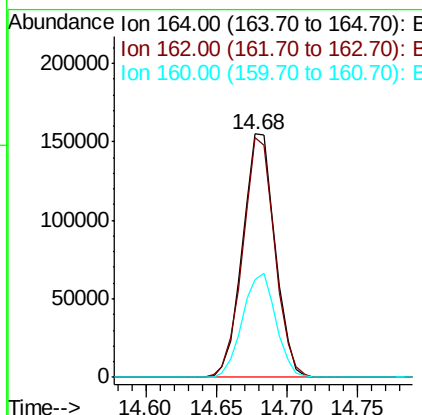
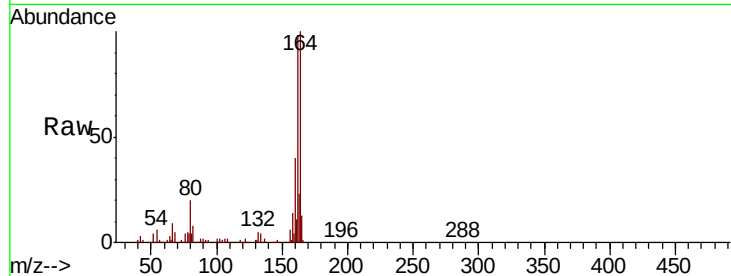
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.5	76.7	115.1
160	40.2	35.0	52.4

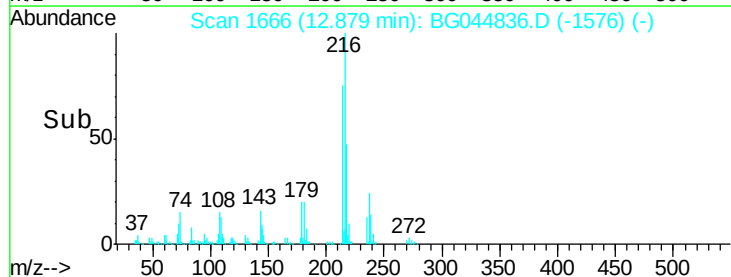
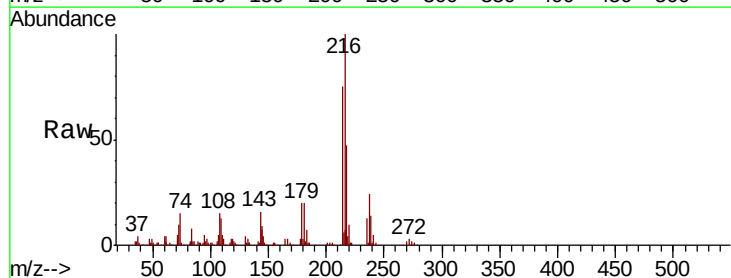
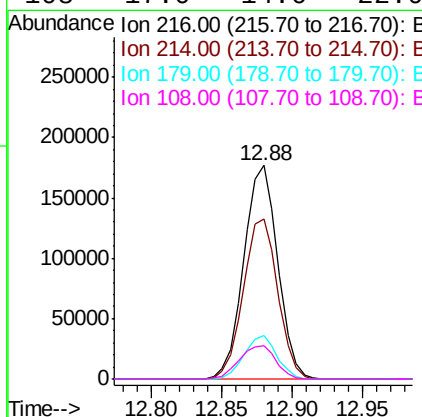
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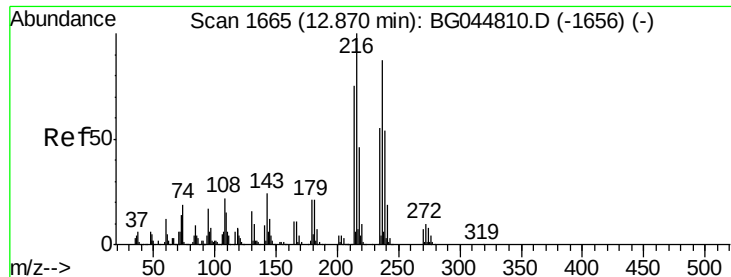
mohammad
3/18/2020 4:00:17 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.233 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.3	63.8	95.6
179	19.6	16.2	24.2
108	17.0	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 35.372 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

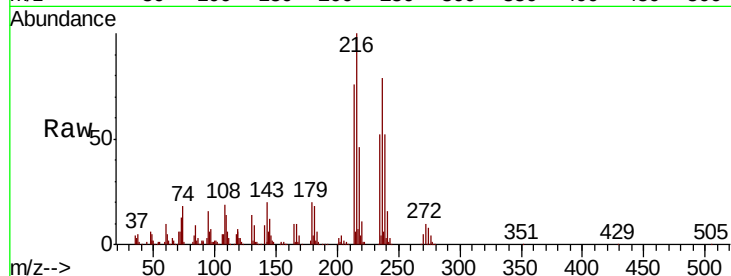
ClientSampleId :

SSTDCCC040

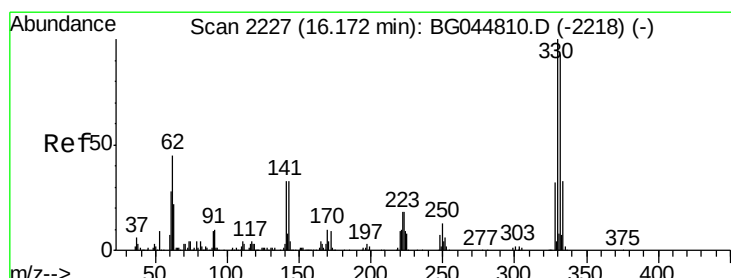
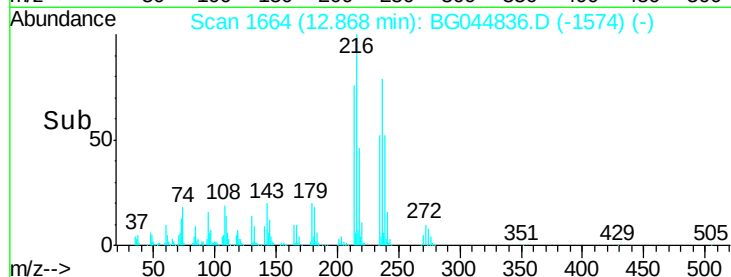
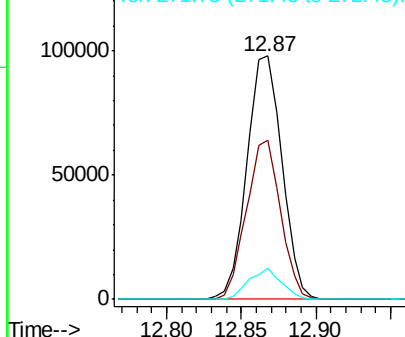
Tot Ion:	237	Resp:	158763
Ion Ratio	Lower	Upper	
237	100		
235	65.5	42.9	82.9
272	12.9	0.0	31.6

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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: 86.335 ng

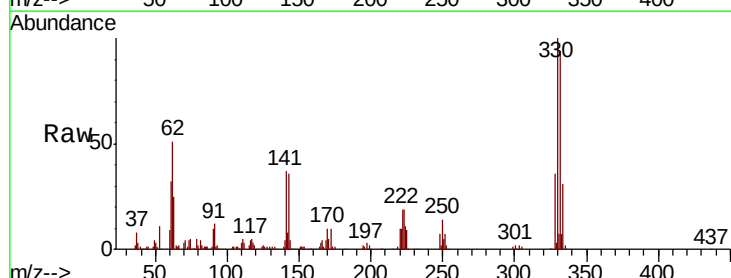
RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

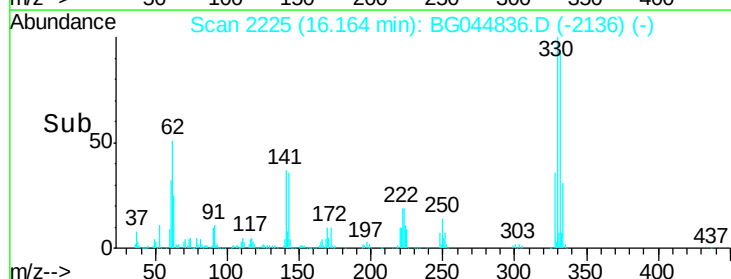
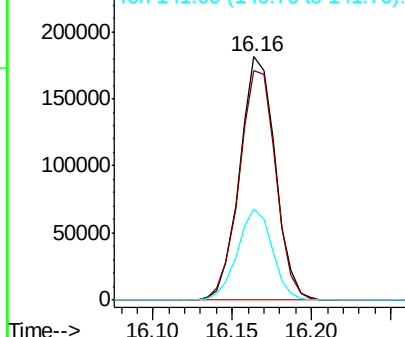
Lab File: BG044836.D

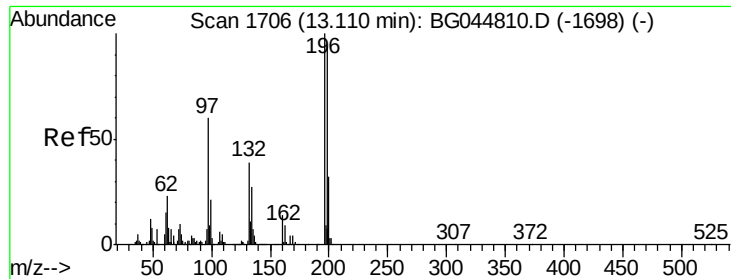
Acq: 17 Mar 2020 17:12

Tgt Ion:	330	Resp:	281904
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.8	116.6
141	36.9	29.5	44.3



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





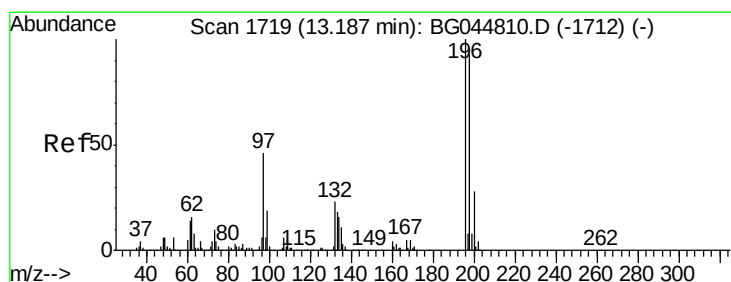
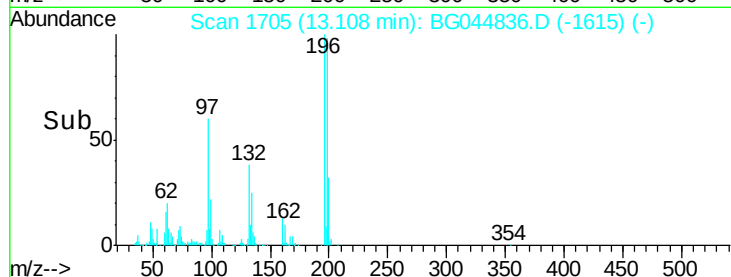
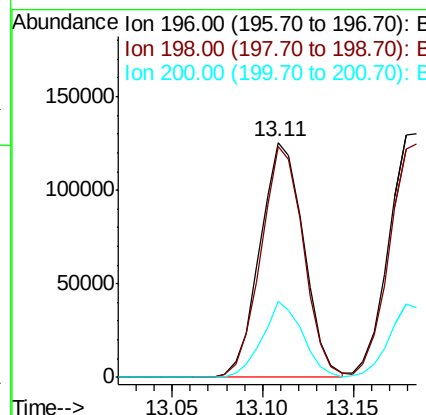
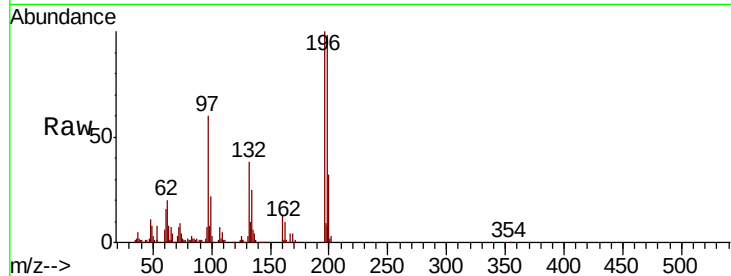
#43
2,4,6-Trichlorophenol
Concen: 38.532 ng
RT: 13.11 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	210018		
198	98.4	74.9	112.3	
200	32.3	25.8	38.6	

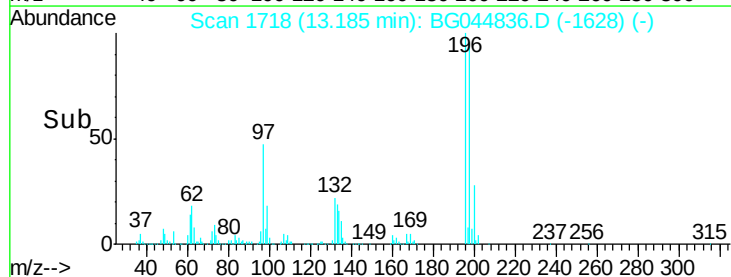
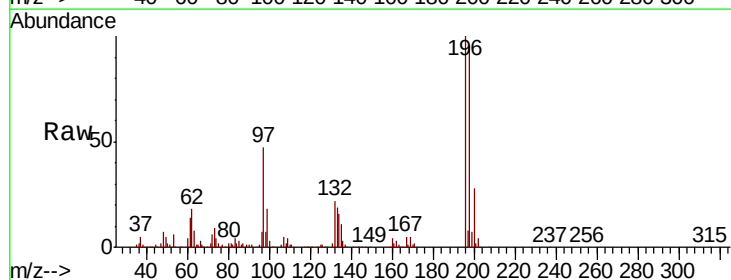
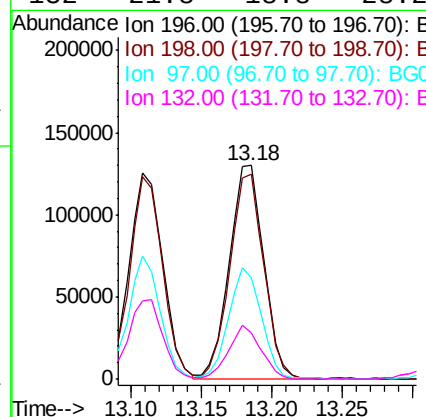
Manual Integrations
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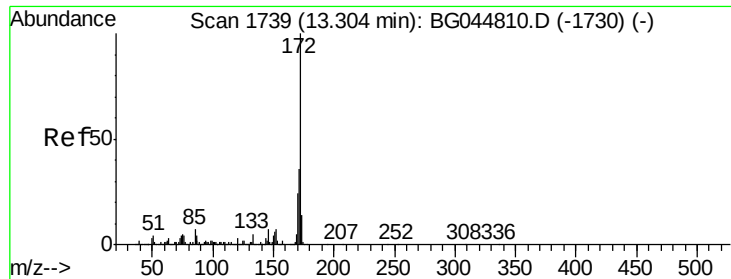
mohammad
3/18/2020 4:00:17 PM



#44
2,4,5-Trichlorophenol
Concen: 39.094 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	220977		
198	96.0	74.2	111.4	
97	47.4	36.7	55.1	
132	21.8	18.8	28.2	





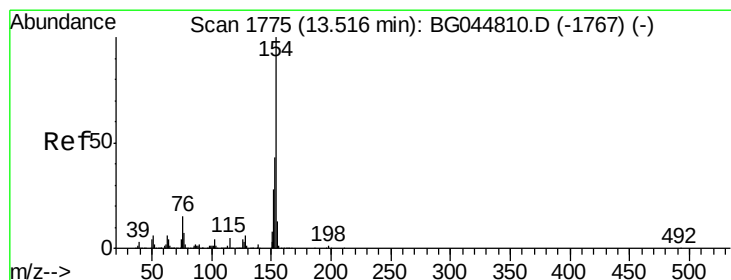
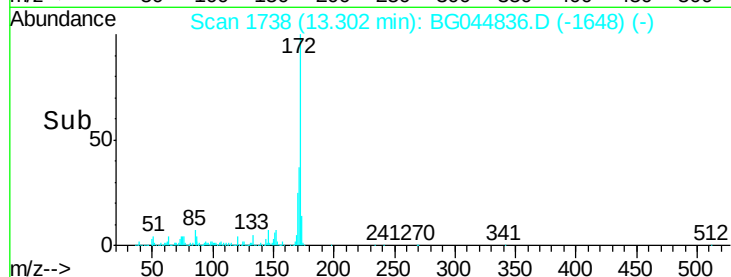
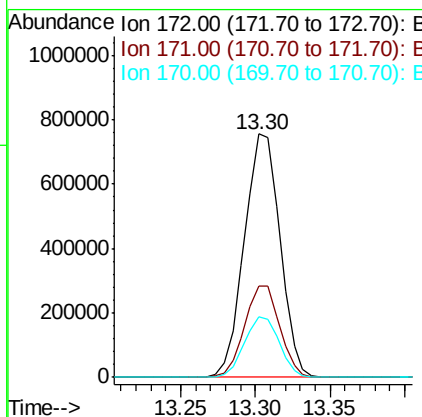
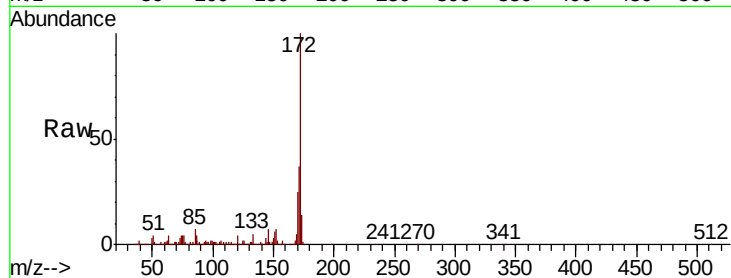
#45
2-Fluorobiphenyl
Concen: 71.605 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.7	43.1
170	25.1	19.0	28.6

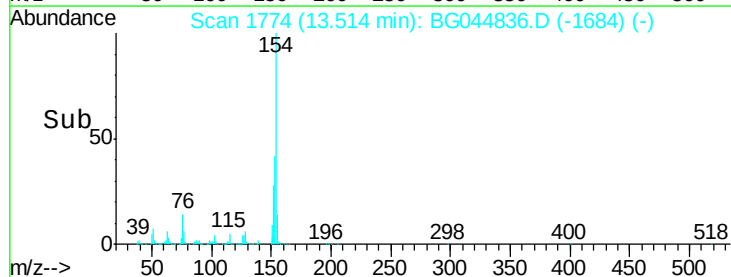
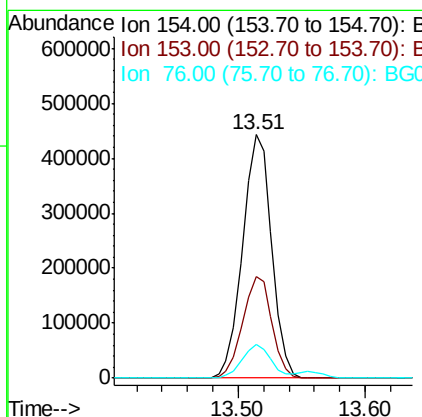
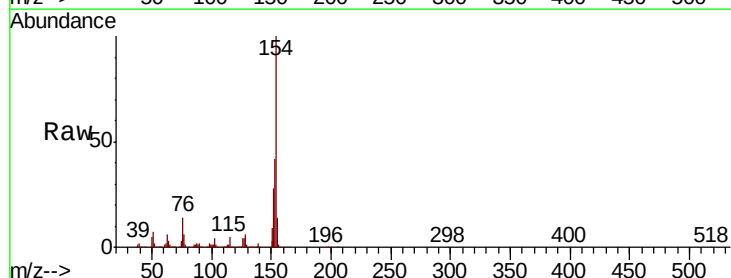
Manual Integrations
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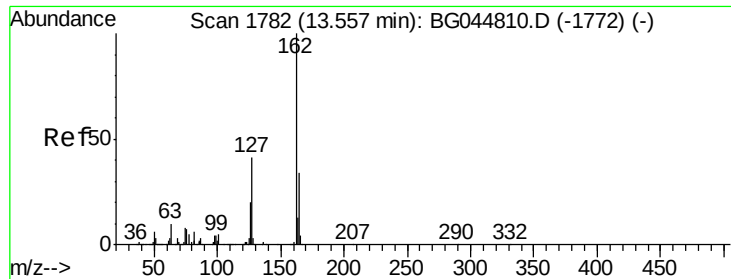
mohammad
3/18/2020 4:00:17 PM



#46
1,1'-Biphenyl
Concen: 35.100 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.9	62.9
76	13.6	0.0	34.6





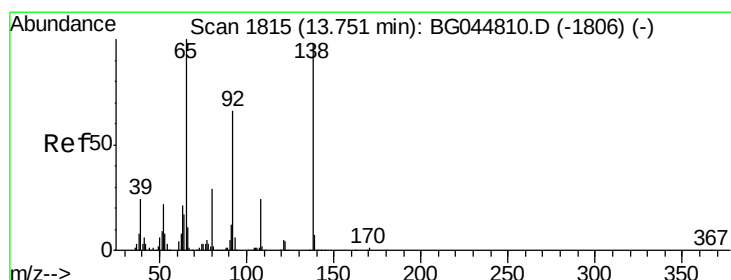
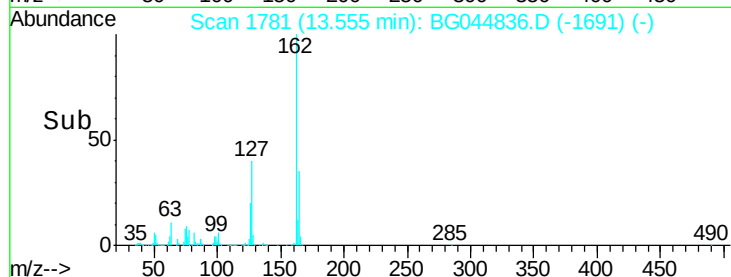
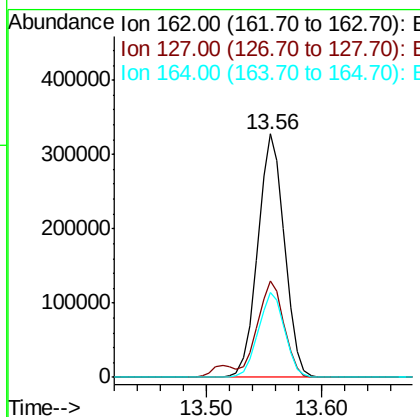
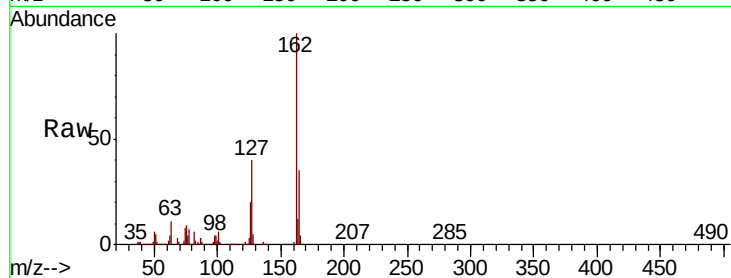
#47
 2-Chloronaphthalene
 Concen: 34.612 ng
 RT: 13.56 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.1	49.7
164	34.8	27.4	41.2

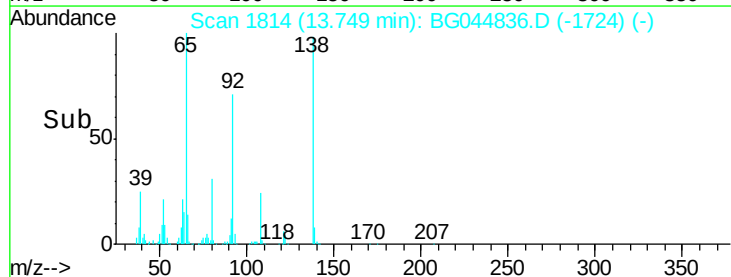
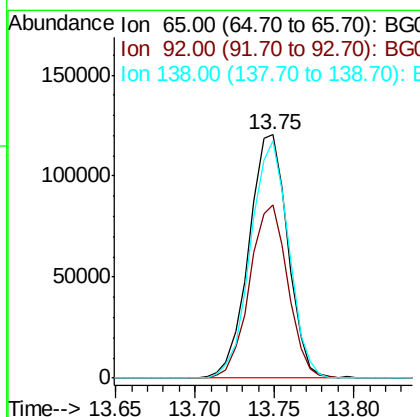
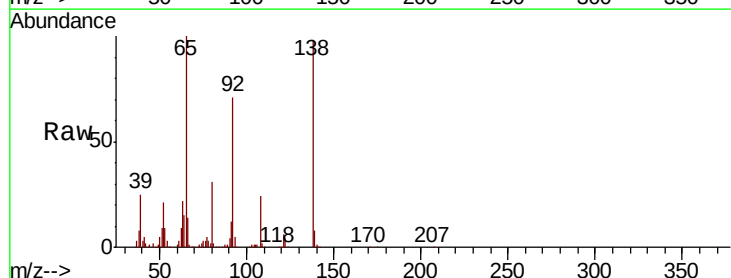
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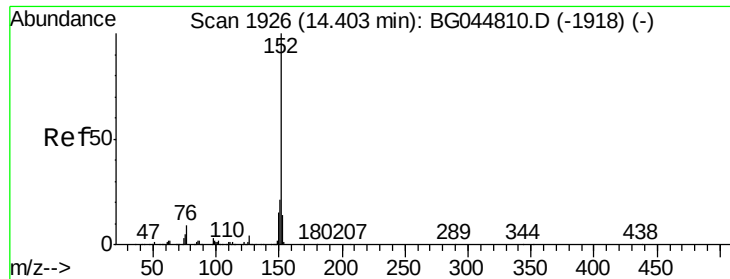
mohammad
 3/18/2020 4:00:17 PM



#48
 2-Nitroaniline
 Concen: 38.642 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	52.6	79.0
138	97.7	78.3	117.5





#49

Acenaphthylene

Concen: 35.583 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

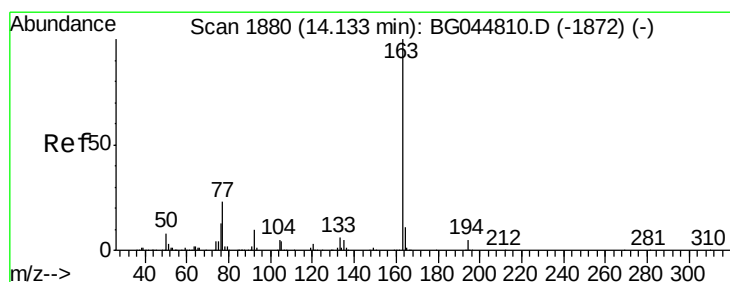
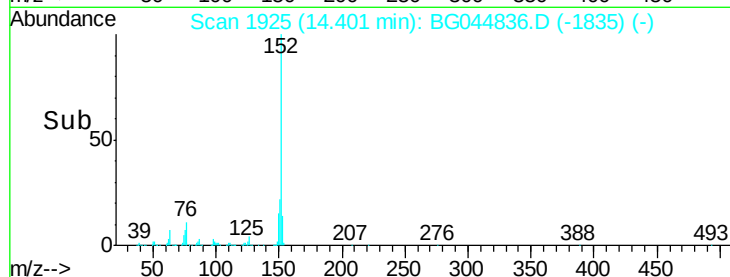
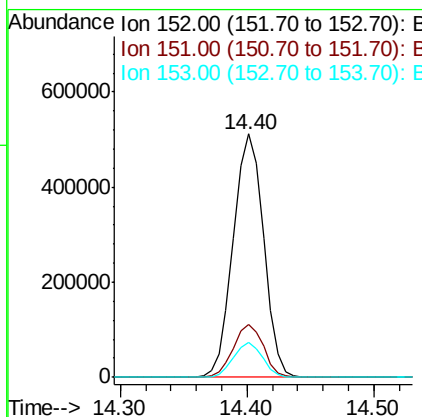
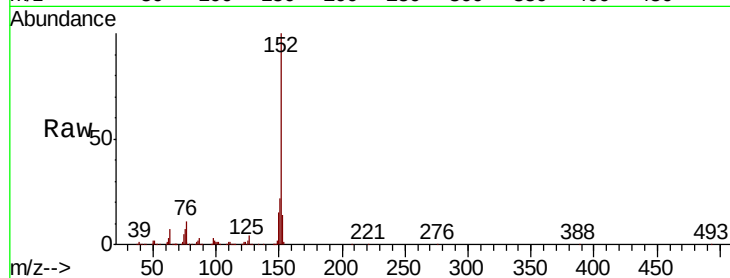
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	848663
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.8	25.2
153	14.2	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.192 ng

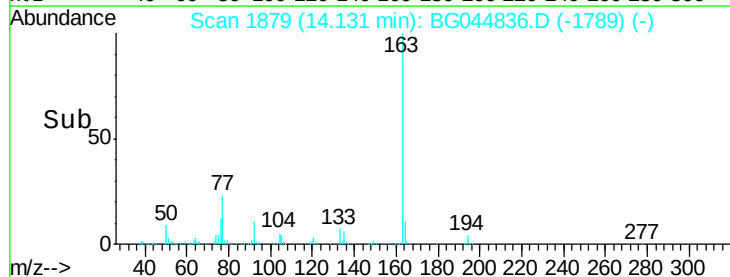
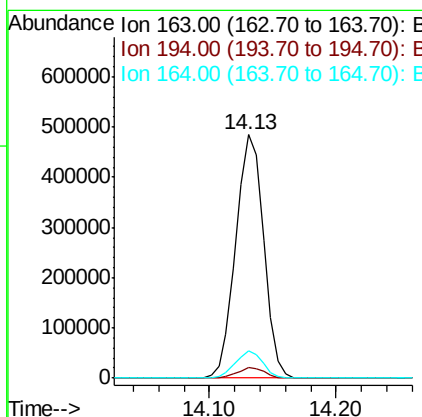
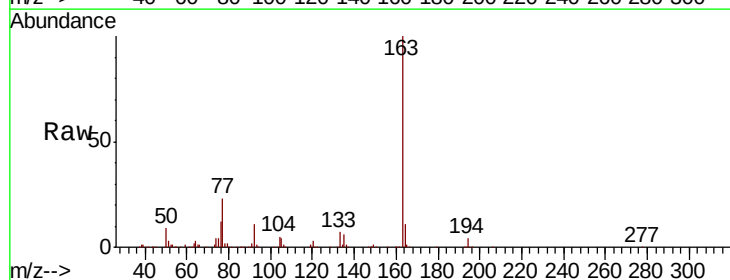
RT: 14.13 min Scan# 1879

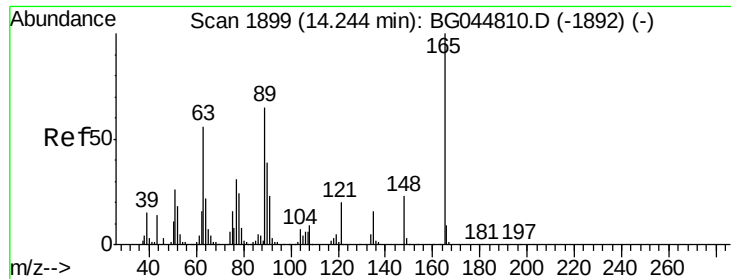
Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion:	163	Resp:	738709
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	11.2	9.1	13.7





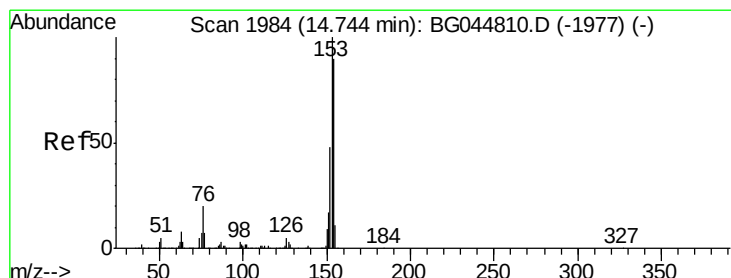
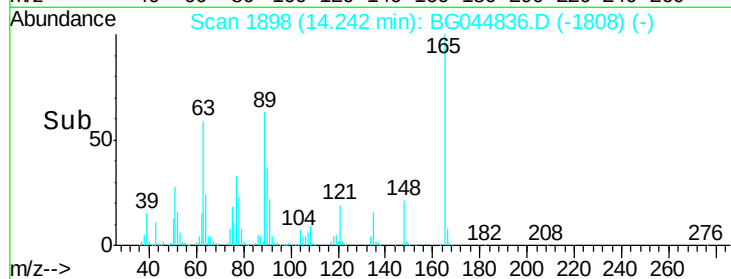
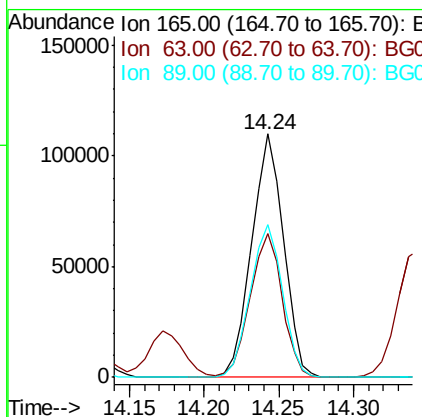
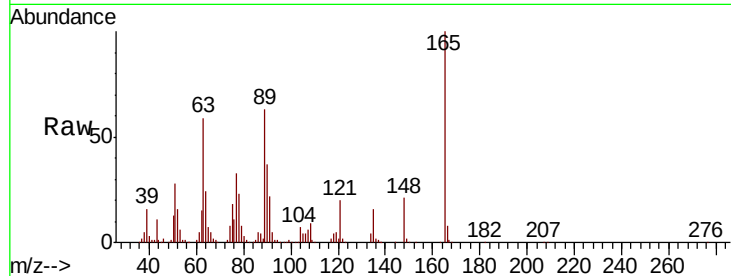
#51
 2,6-Dinitrotoluene
 Concen: 40.357 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.1	45.8	68.8
89	62.6	51.8	77.6

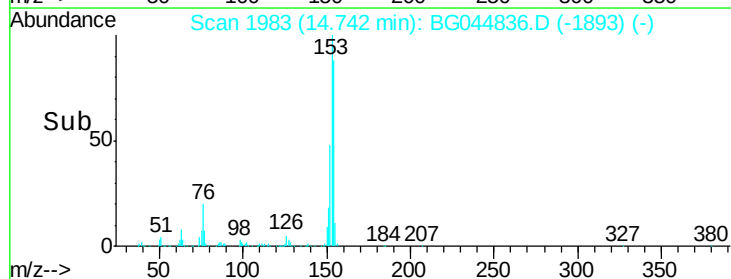
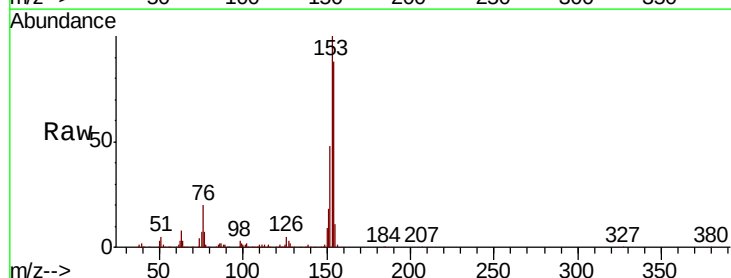
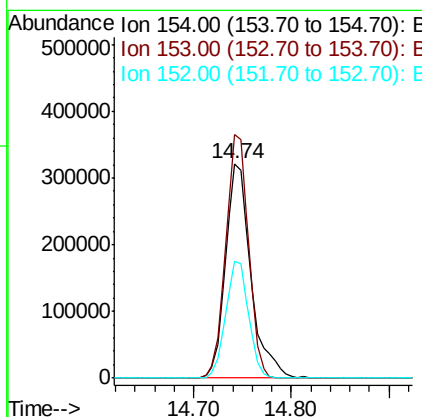
Manual Integrations
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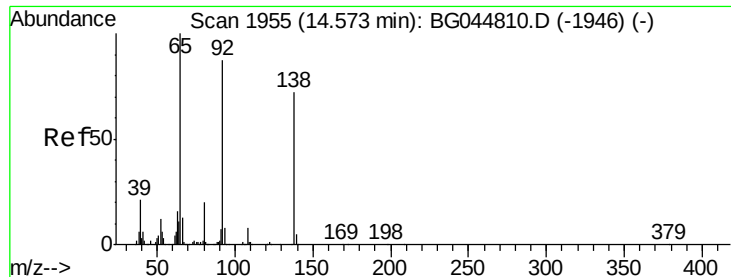
mohammad
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#52
 Acenaphthene
 Concen: 37.139 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	89.0	133.6
152	54.3	43.0	64.6





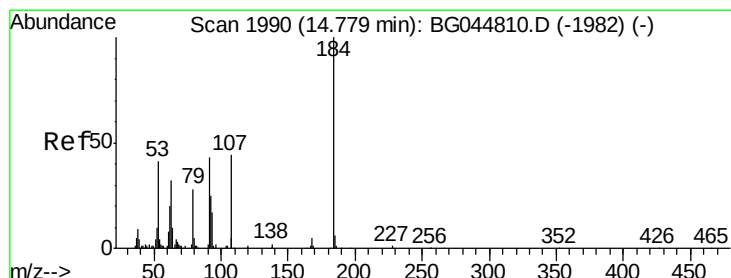
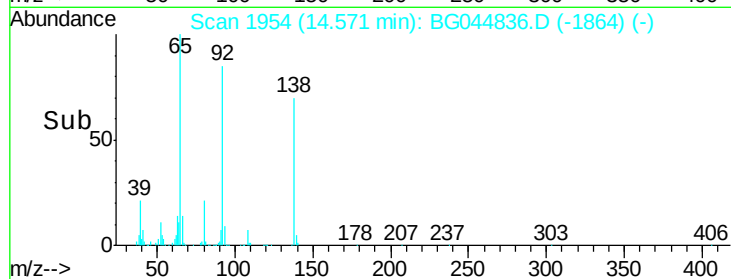
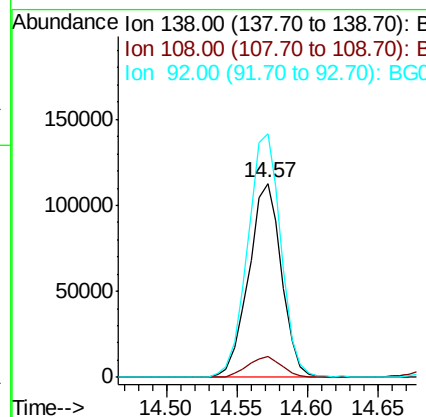
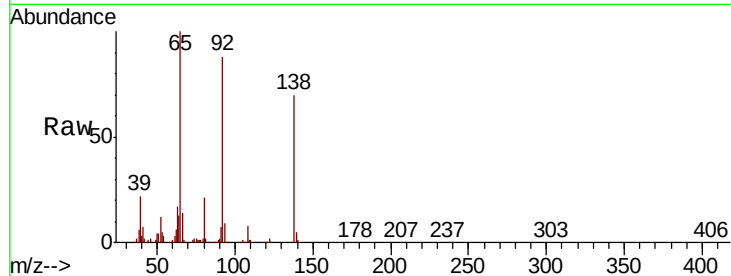
#53
3-Nitroaniline
Concen: 39.989 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.4
92	125.5	96.8	145.2

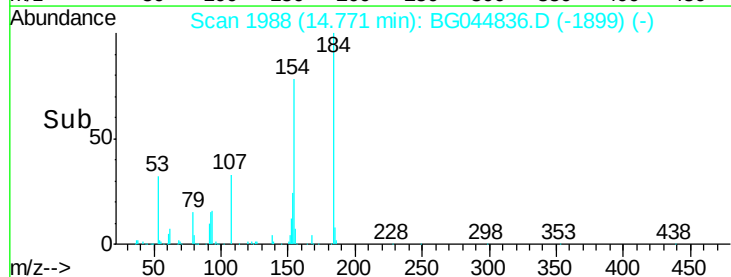
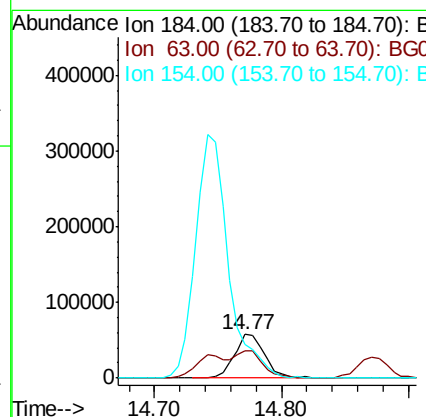
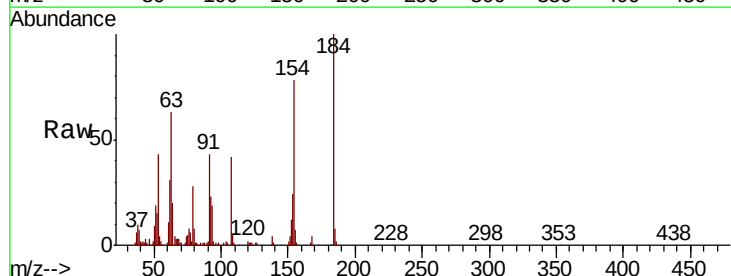
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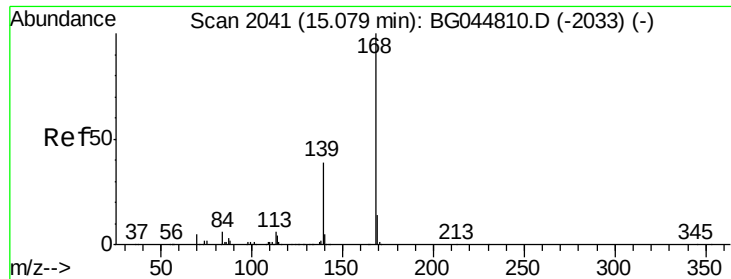
mohammad
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#54
2,4-Dinitrophenol
Concen: 48.540 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.0	45.5	68.3
154	77.8	49.1	73.7





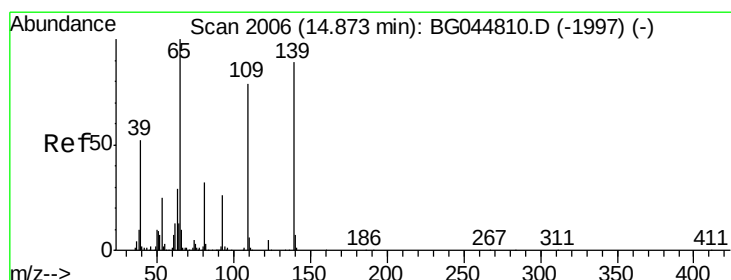
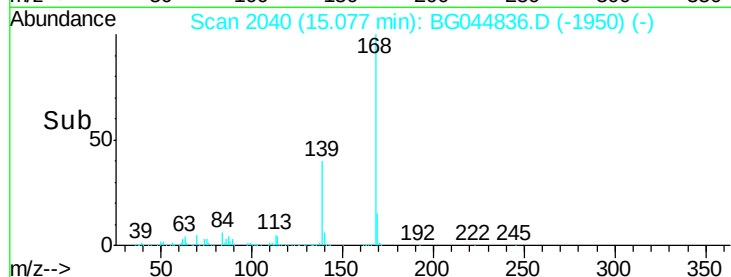
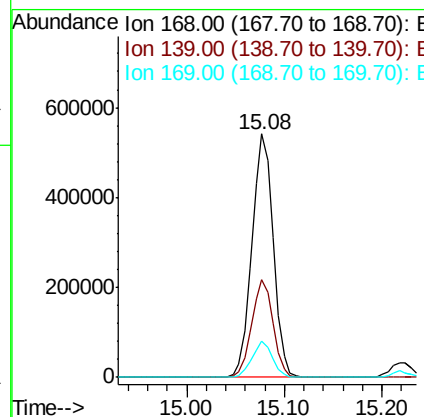
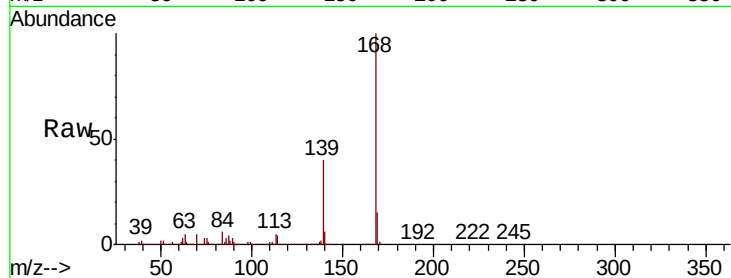
#55
Dibenzenofuran
Concen: 36.550 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.9		31.4	47.0
169	14.7		11.1	16.7

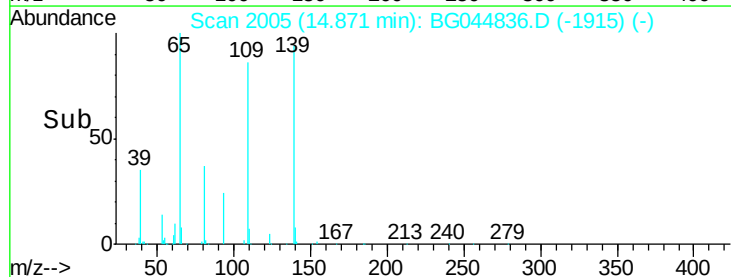
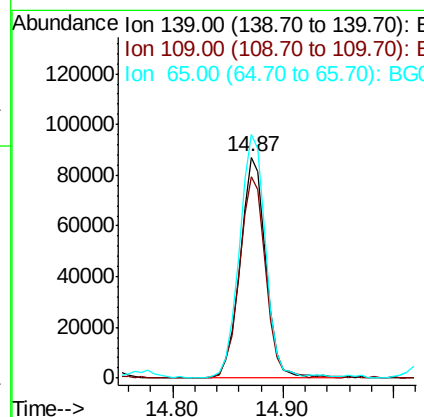
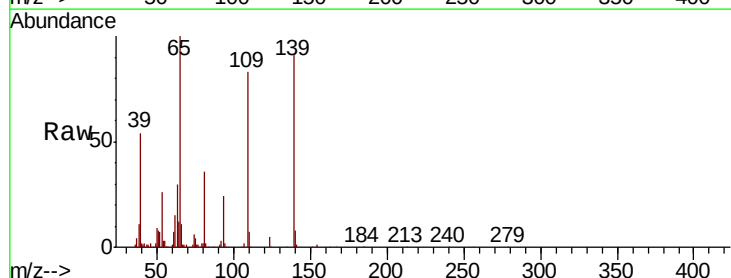
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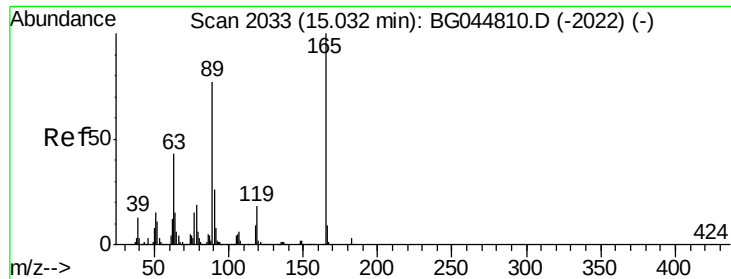
mohammad
3/18/2020 4:00:17 PM



#56
4-Nitrophenol
Concen: 40.427 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	91.6		68.8	108.8
65	110.4		92.5	132.5





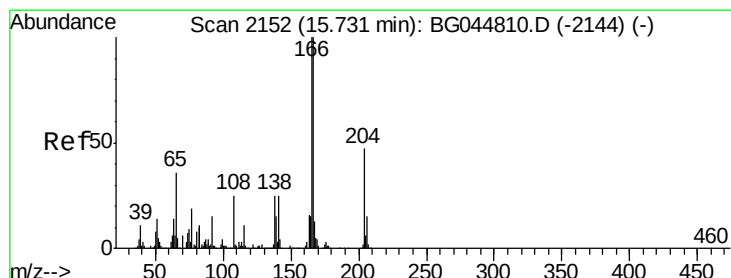
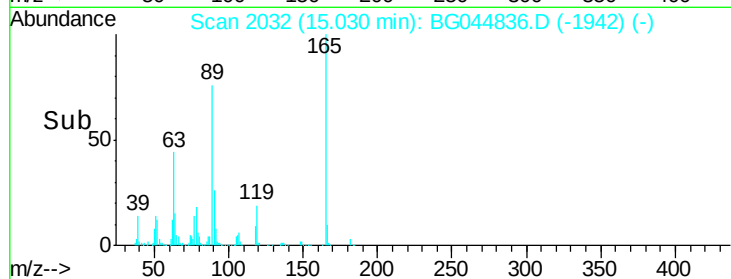
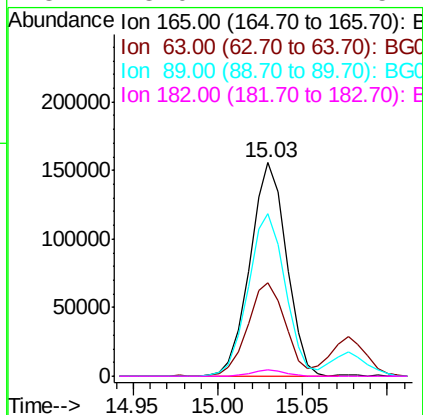
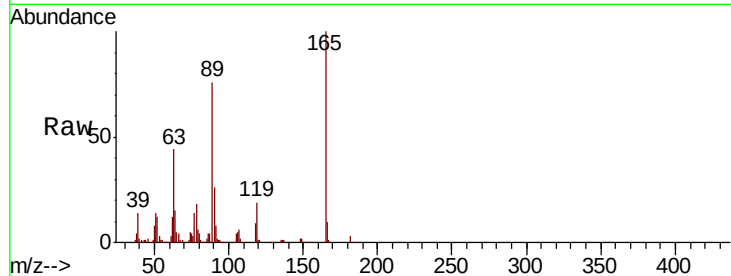
#57
2,4-Dinitrotoluene
Concen: 42.721 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		234570		
63	44.0		34.6	52.0	
89	75.9		61.3	91.9	
182	3.0		2.2	3.2	

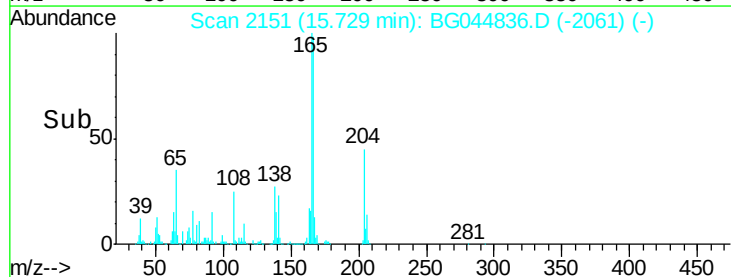
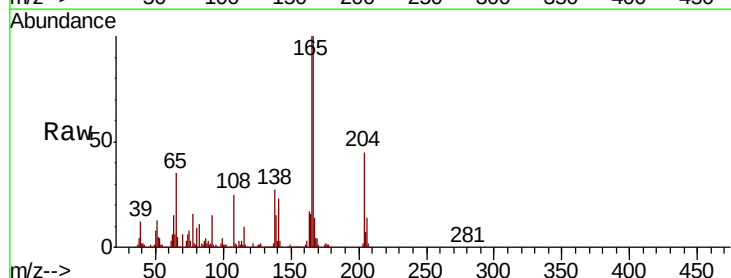
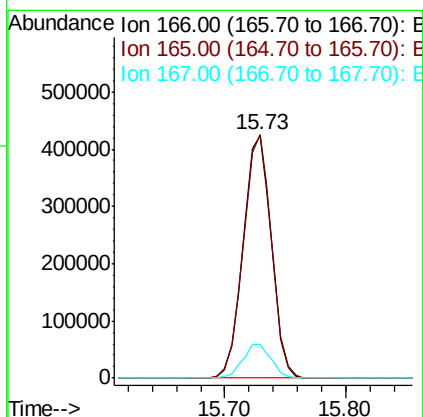
Manual Integrations
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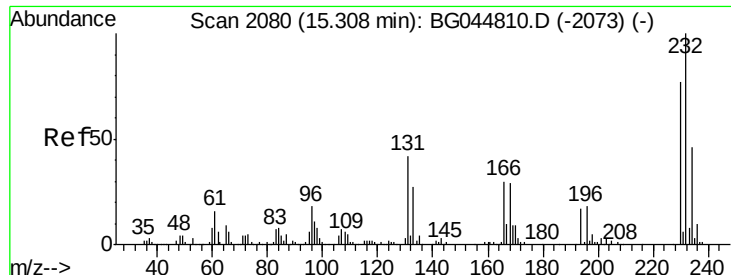
mohammad
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#58
Fluorene
Concen: 36.950 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		688479		
165	100.4		79.7	119.5	
167	13.8		10.6	16.0	





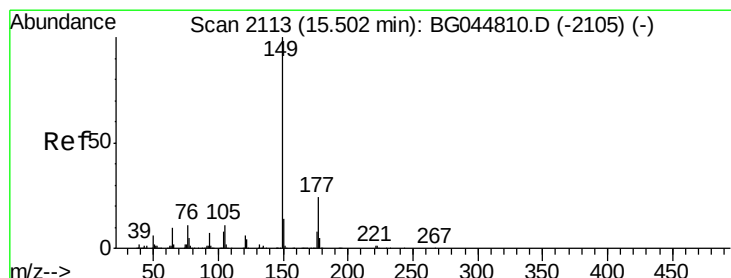
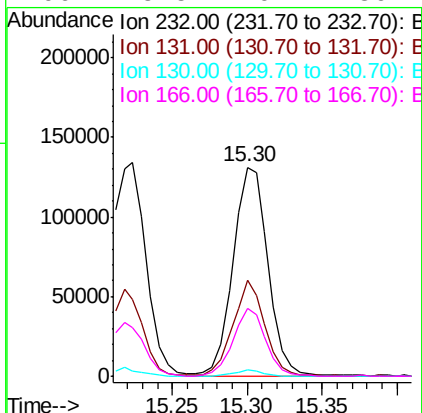
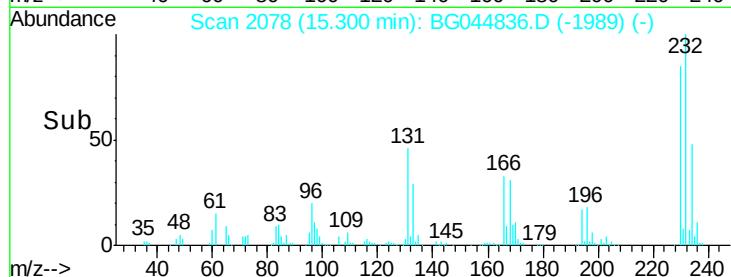
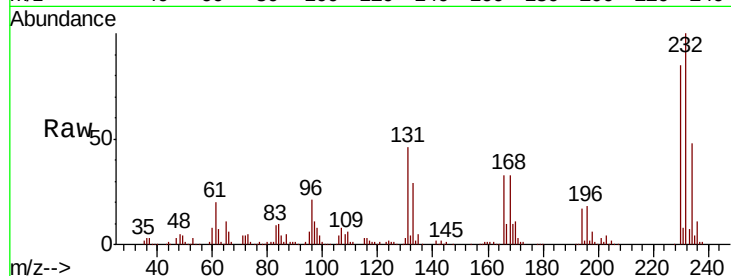
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.227 ng/ml
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		214544		
131	38.9	31.8	47.8		
130	3.1	2.2	3.2		
166	25.5	20.2	30.2		

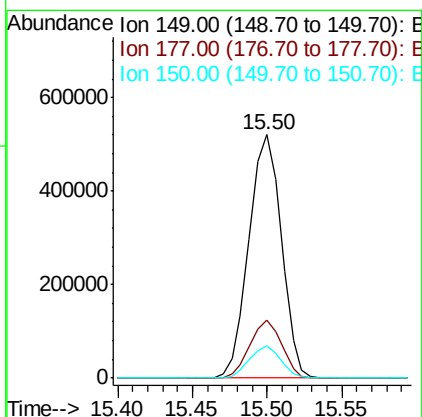
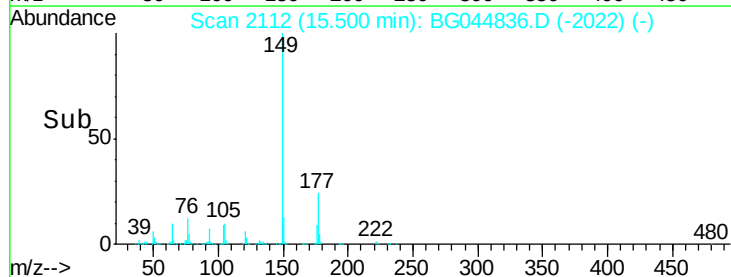
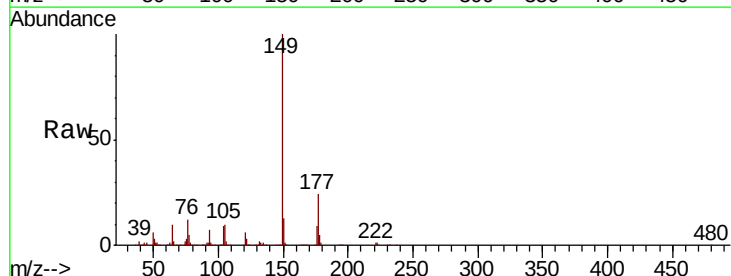
Manual Integrations
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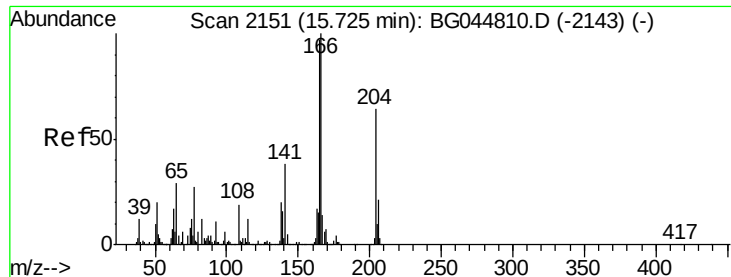
mohammad
 3/18/2020 4:00:17 PM



#60
 Diethylphthalate
 Concen: 37.779 ng/ml
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		782617		
177	24.0	19.3	28.9		
150	13.3	11.0	16.6		





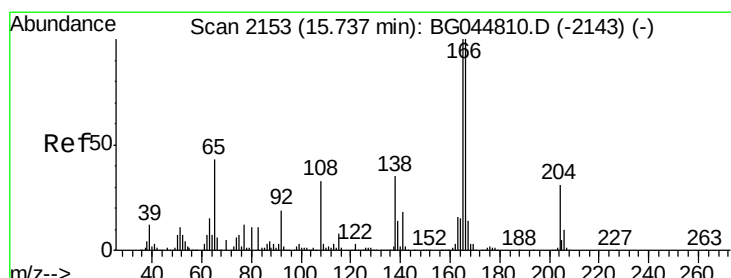
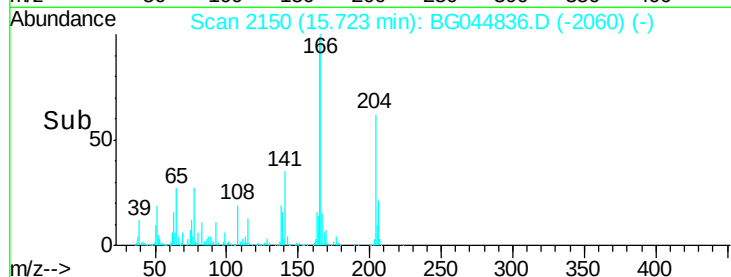
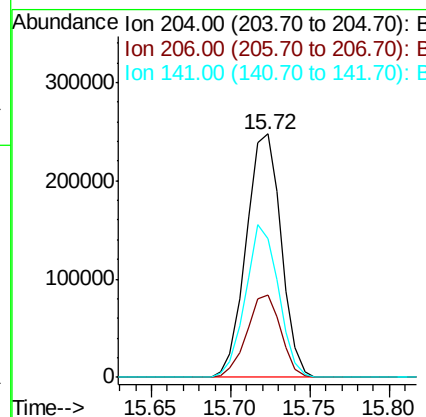
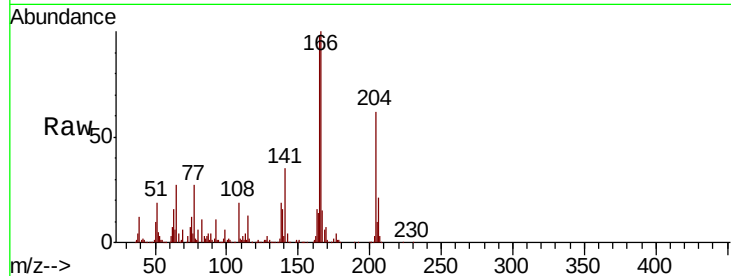
#61
4-Chlorophenyl-phenylether
Concen: 37.694 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	56.7	47.7	71.5

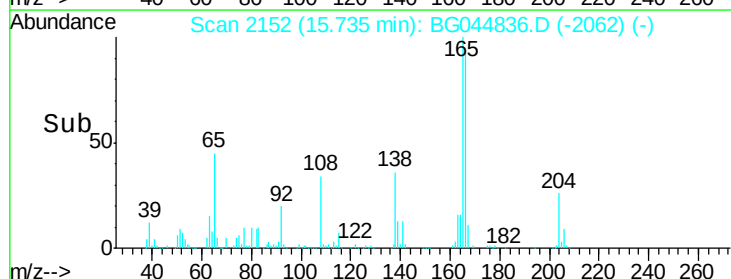
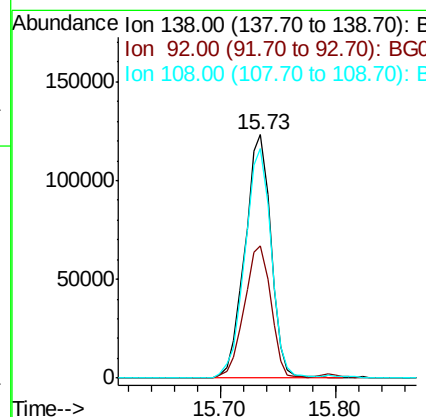
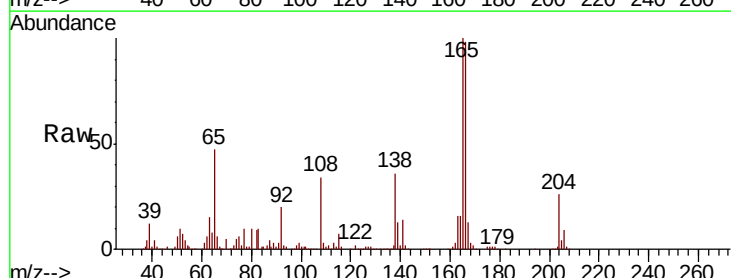
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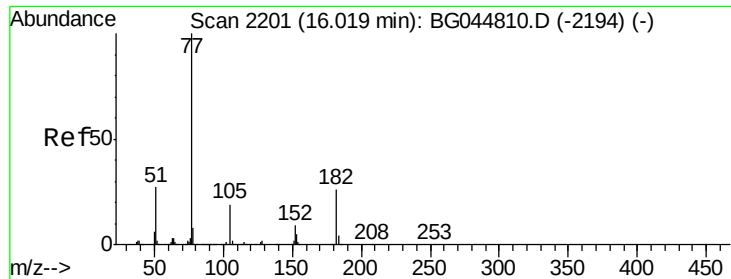
mohammad
3/18/2020 4:00:17 PM



#62
4-Nitroaniline
Concen: 39.462 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	34.5	74.5
108	94.3	74.5	114.5





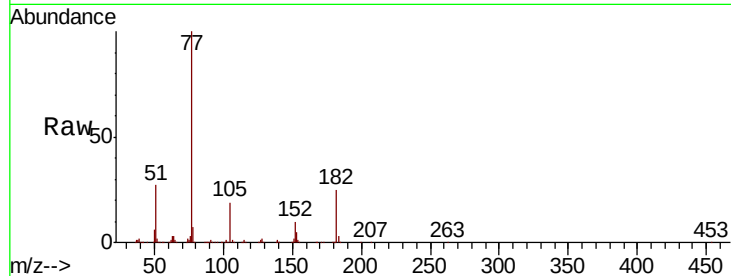
#63
Azobenzene
Concen: 34.467 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

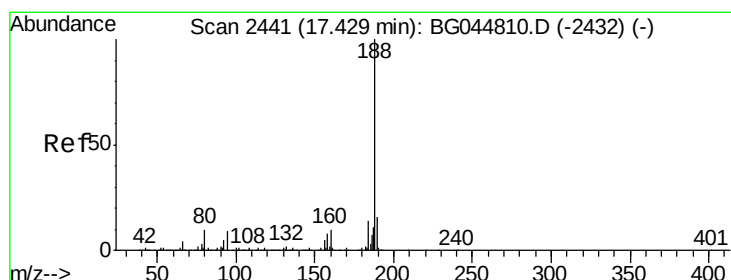
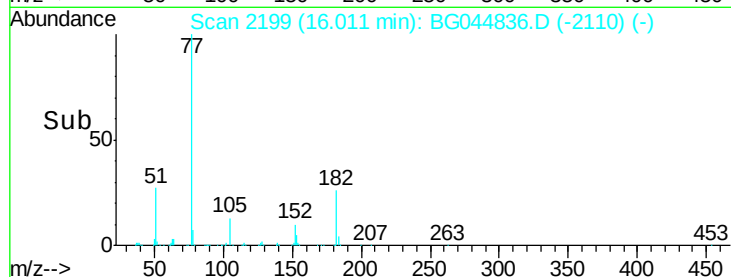
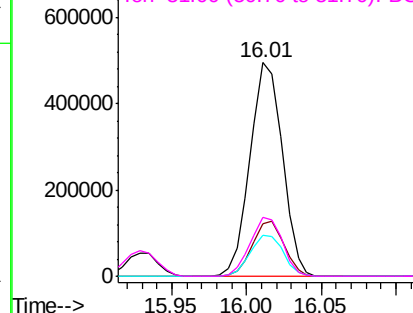
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		741468		
182	24.7	6.4	46.4		
105	19.3	0.0	39.1		
51	27.3	7.3	47.3		

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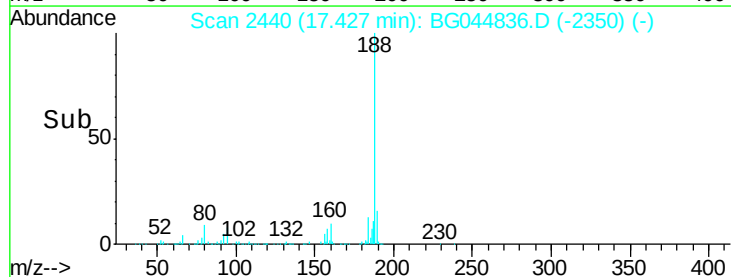
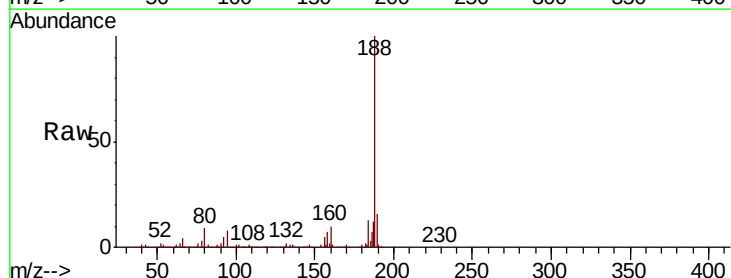
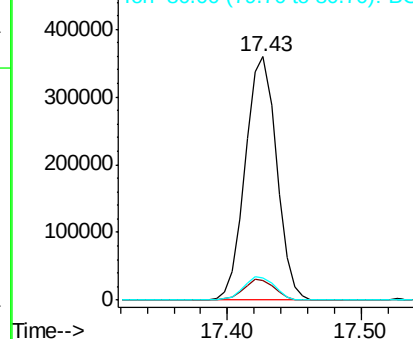
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

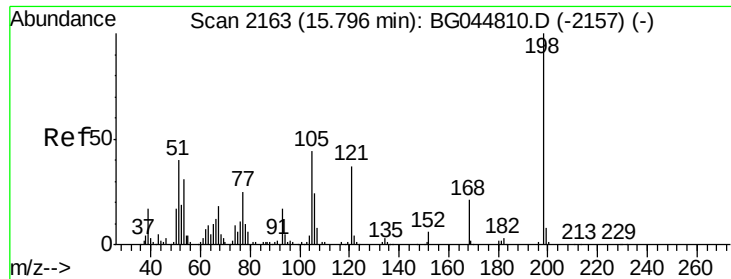


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		580734		
94	8.3	7.3	10.9		
80	8.9	8.0	12.0		

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





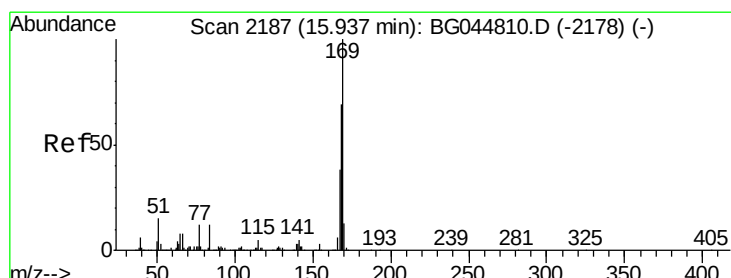
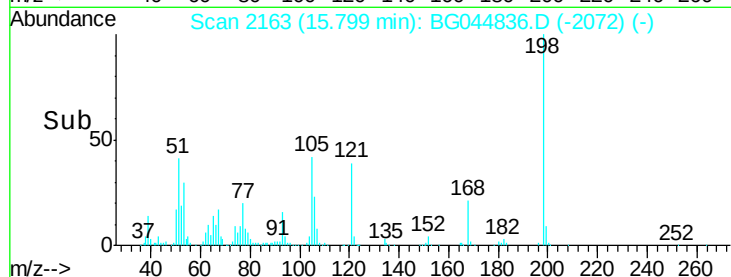
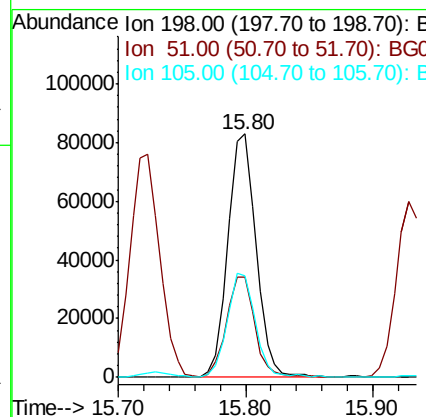
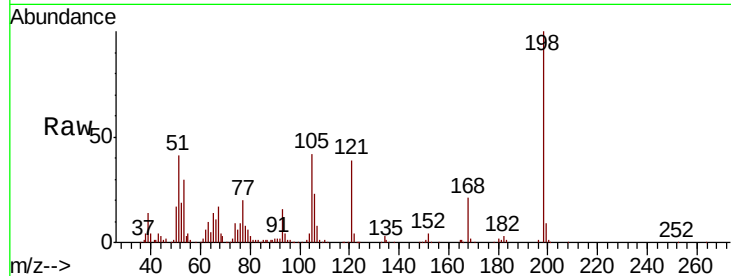
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.014 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	127965		
51	41.3		21.1	61.1
105	41.8		24.5	64.5

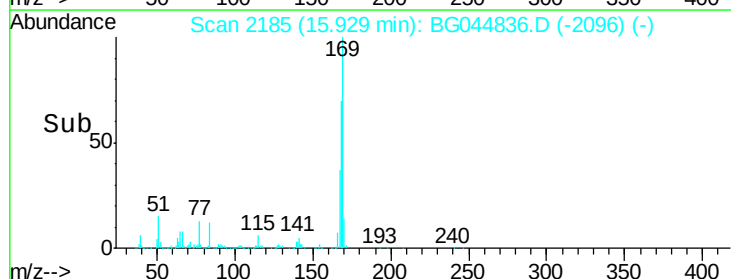
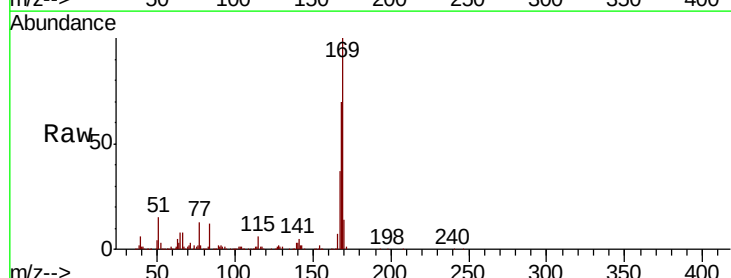
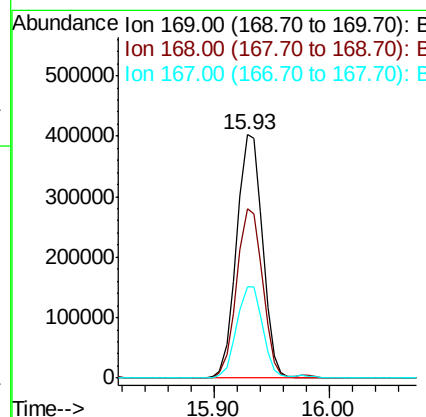
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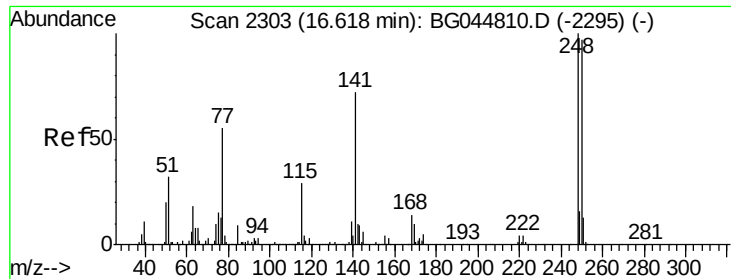
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#66
 n-Nitrosodiphenylamine
 Concen: 35.775 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	625493		
168	69.7		55.4	83.2
167	37.5		30.1	45.1





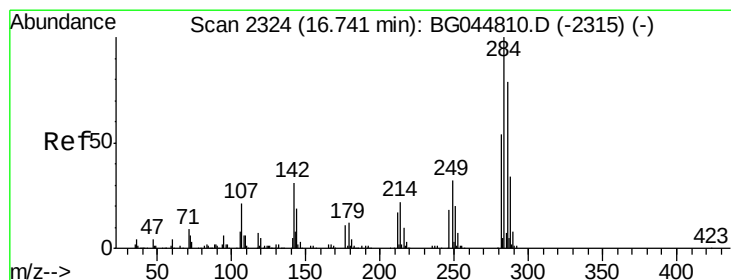
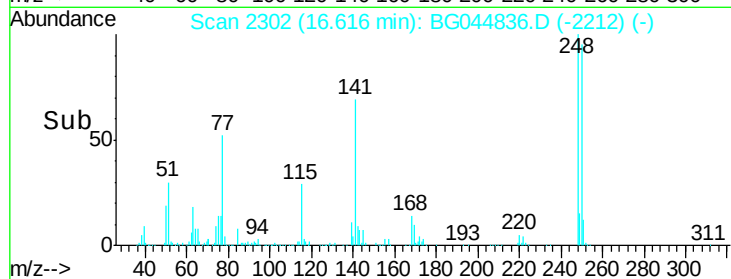
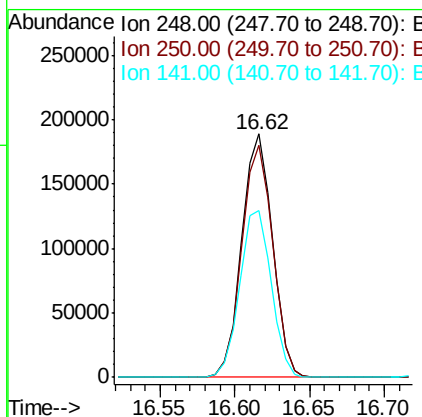
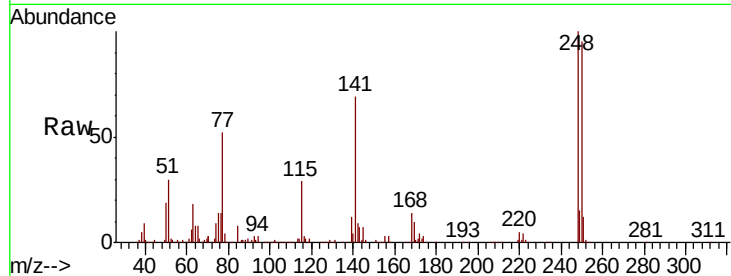
#67
 4-Bromophenyl-phenylether
 Concen: 37.087 ng
 RT: 16.62 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	248	Resp:	269248
Ion Ratio	Lower	Upper	
248	100		
250	95.2	77.9	116.9
141	68.7	57.5	86.3

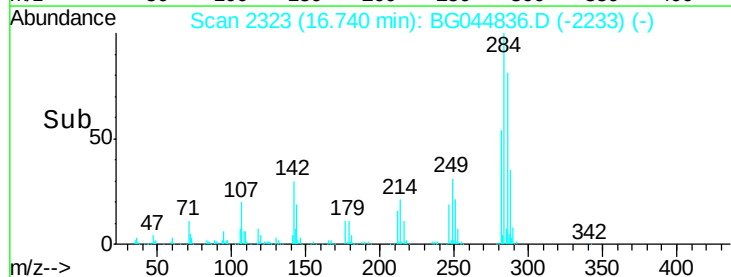
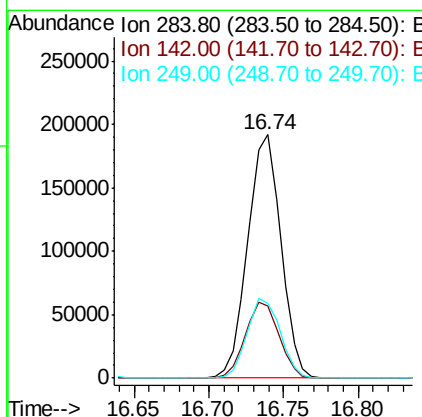
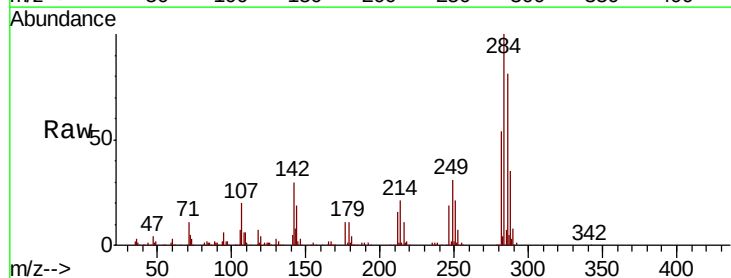
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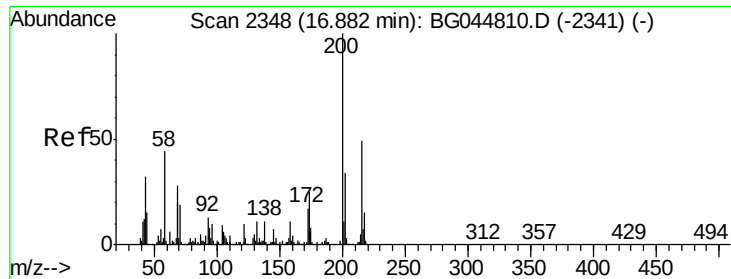
mohammad
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#68
 Hexachlorobenzene
 Concen: 37.320 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG044836.D
 Acq: 17 Mar 2020 17:12

Tgt Ion:	284	Resp:	293941
Ion Ratio	Lower	Upper	
284	100		
142	29.8	25.0	37.6
249	30.5	25.8	38.8





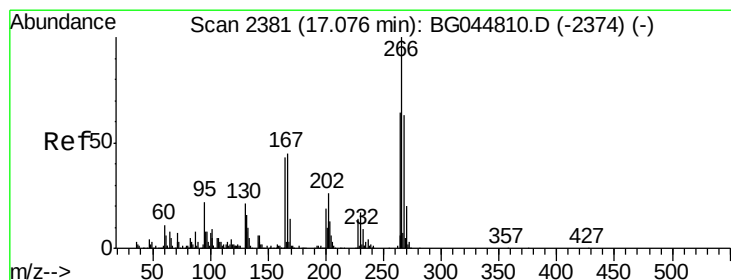
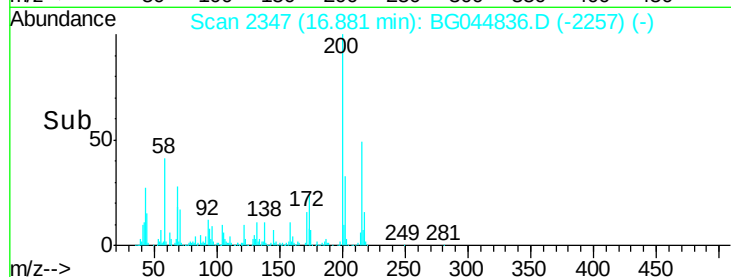
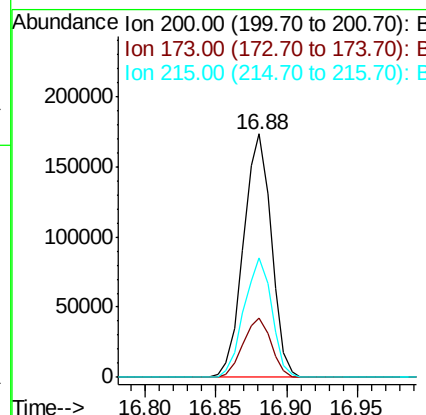
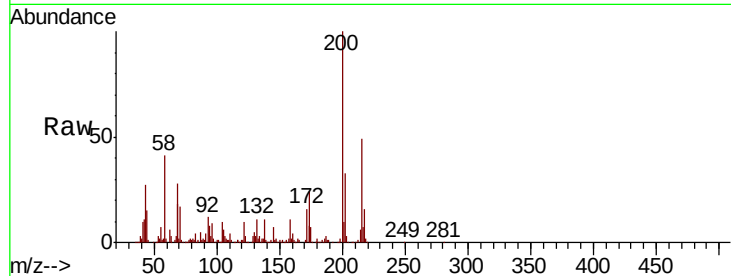
#69
Atrazine
Concen: 37.439 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.3	45.3
215	49.0	28.9	68.9

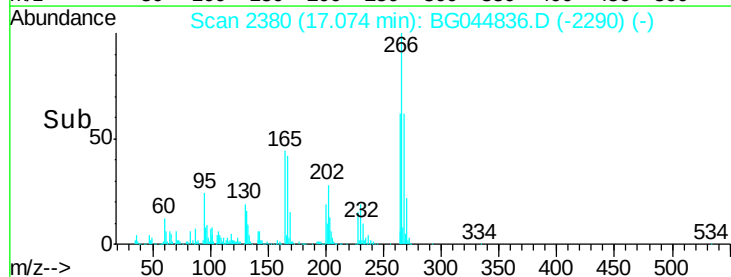
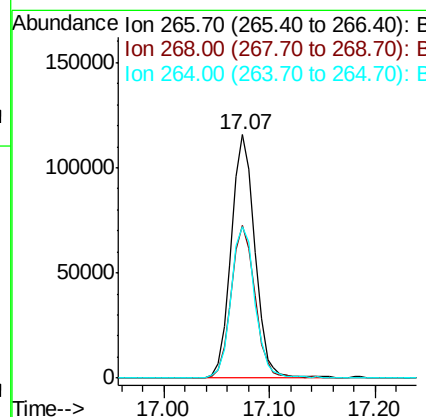
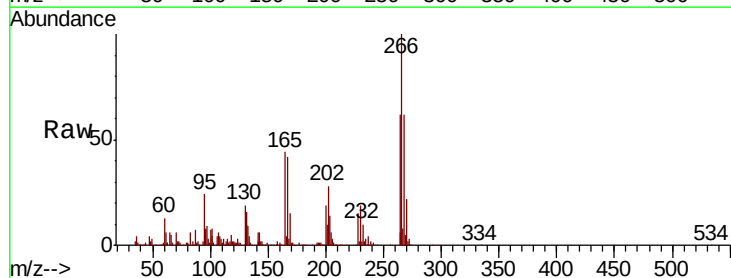
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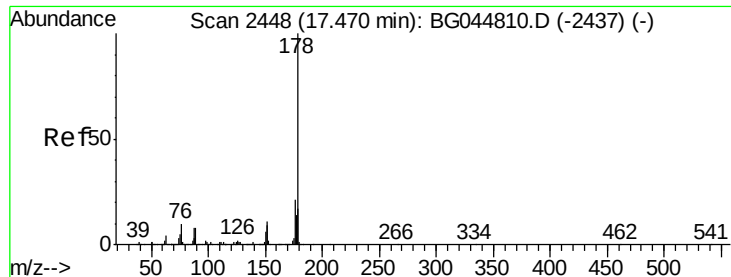
mohammad
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#70
Pentachlorophenol
Concen: 41.392 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.3	75.5
264	62.1	51.4	77.2





#71

Phenanthrene

Concen: 36.545 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1134128

Ion Ratio Lower Upper

178 100

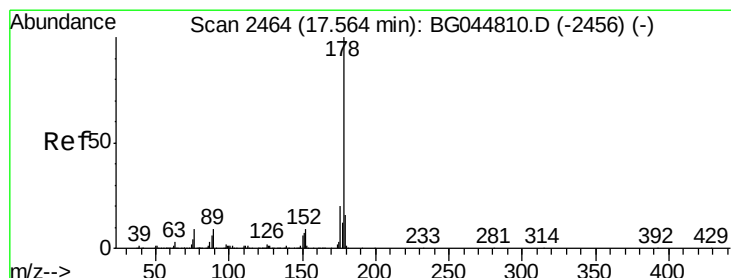
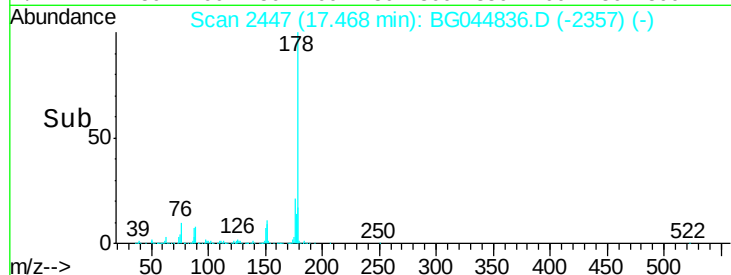
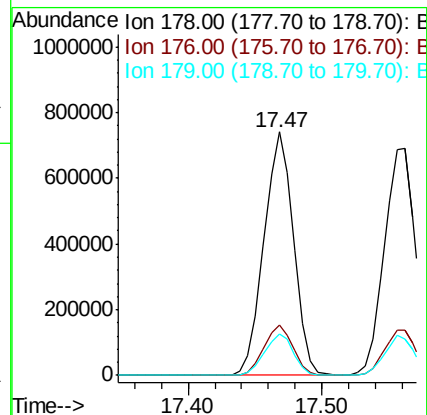
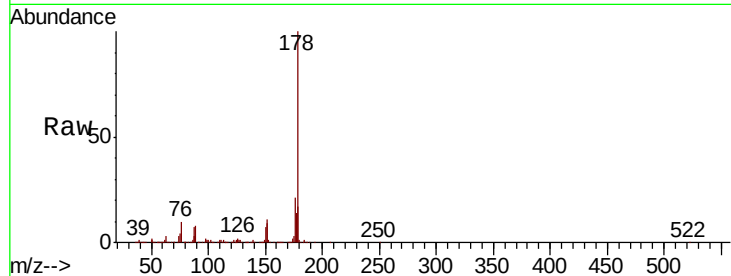
176 20.9 16.6 24.8

179 16.9 13.5 20.3

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#72

Anthracene

Concen: 36.457 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

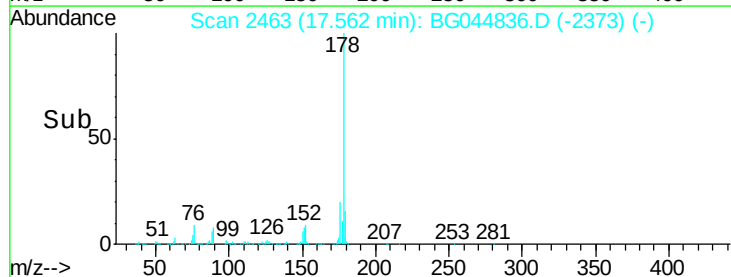
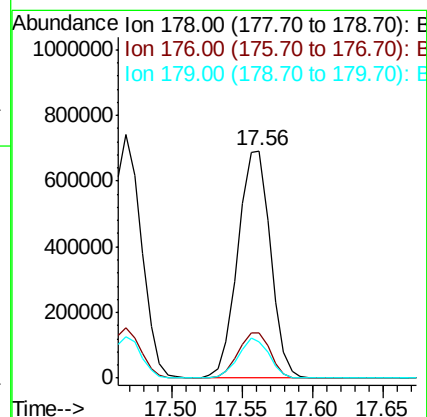
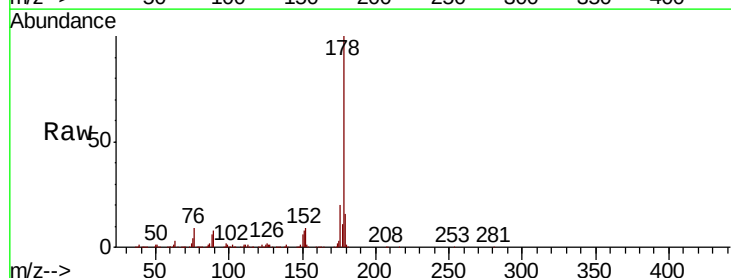
Tgt Ion:178 Resp: 1115606

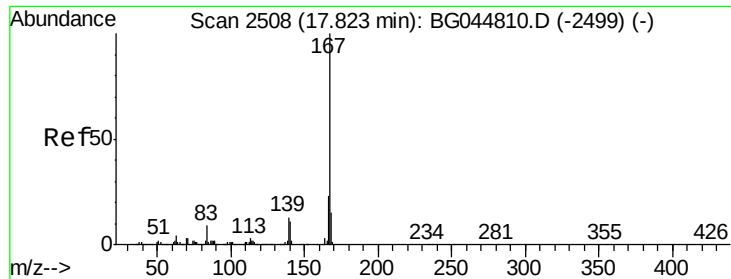
Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 15.8 13.2 19.8





#73

Carbazole

Concen: 36.172 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1063249

Ion Ratio Lower Upper

167 100

166 24.0 18.8 28.2

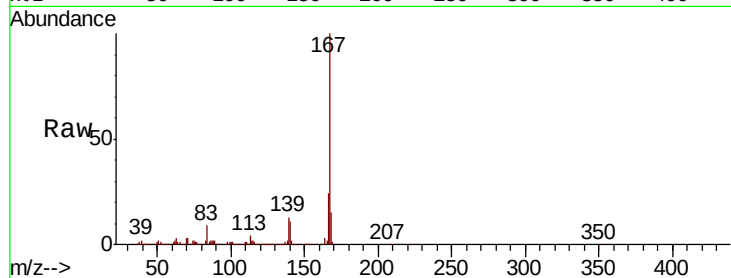
139 13.3 10.8 16.2

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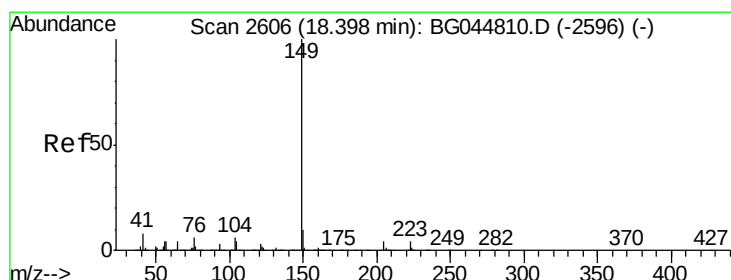
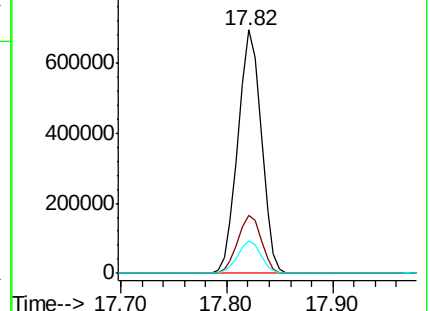
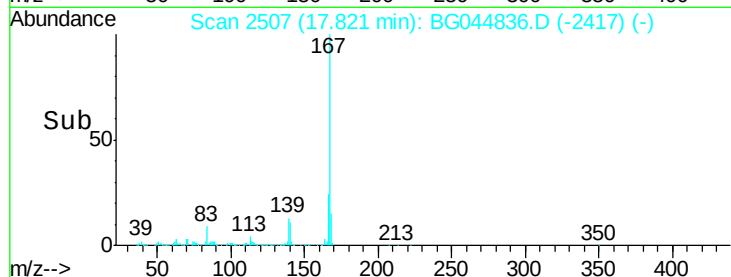
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.061 ng

RT: 18.39 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

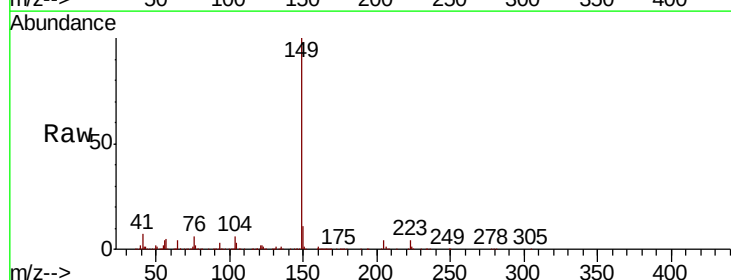
Tgt Ion:149 Resp: 1324277

Ion Ratio Lower Upper

149 100

150 10.6 8.1 12.1

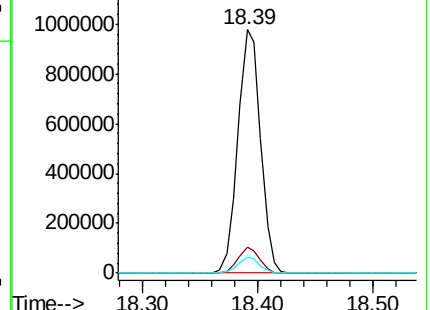
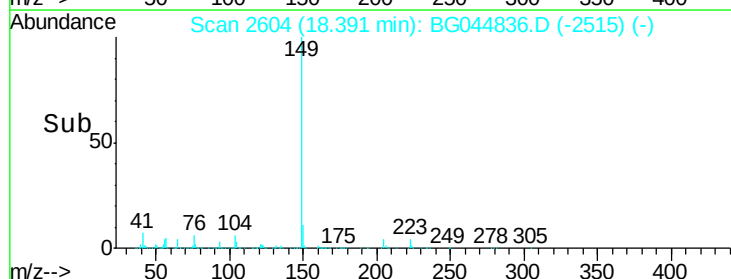
104 6.4 5.0 7.4

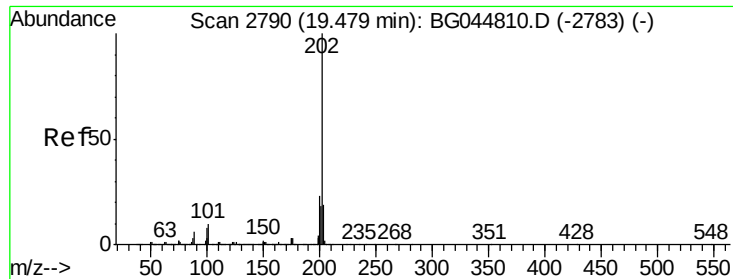


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.857 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

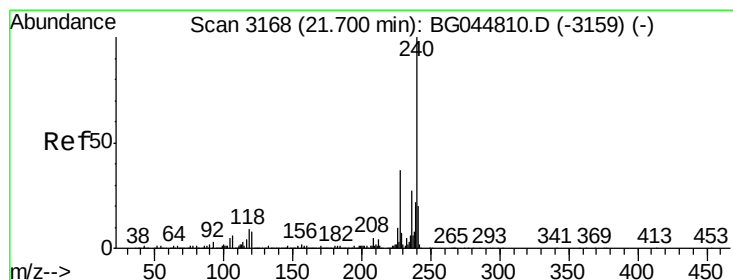
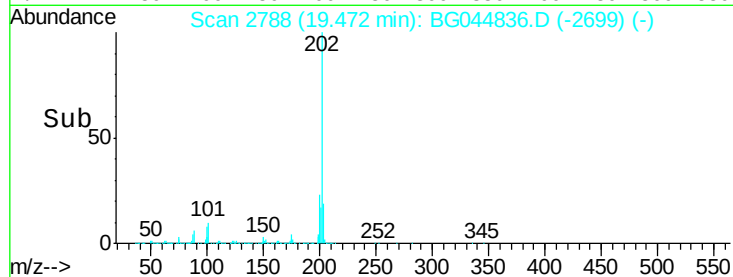
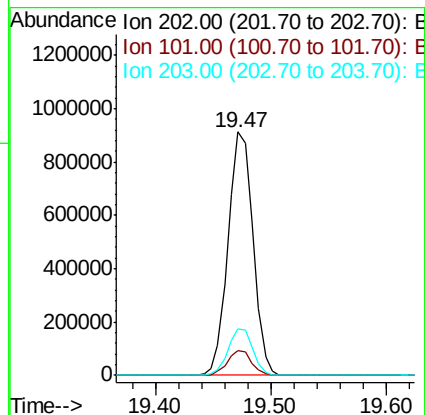
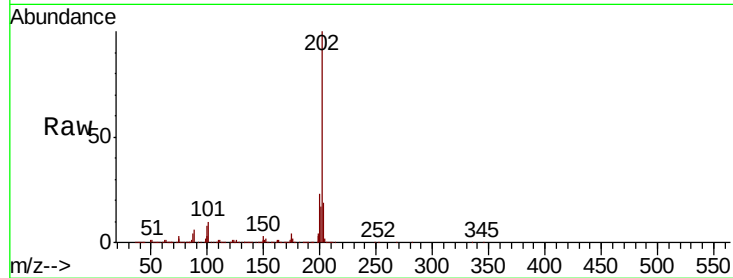
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1361876
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.8
203	19.0	0.0	39.4

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#76

Chrysene-d12

Concen: 20.000 ng

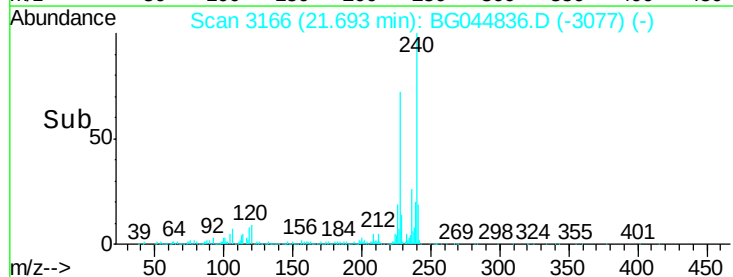
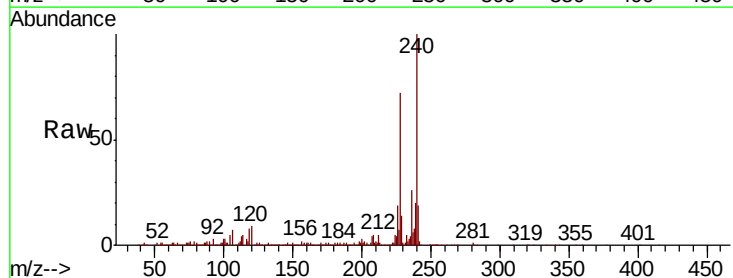
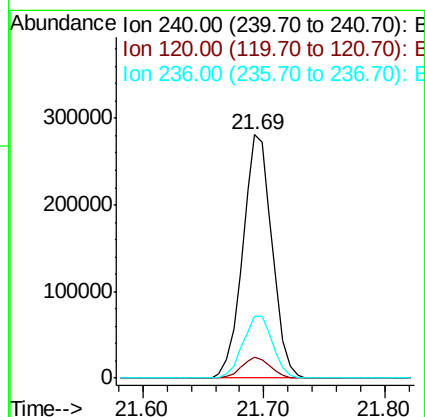
RT: 21.69 min Scan# 3166

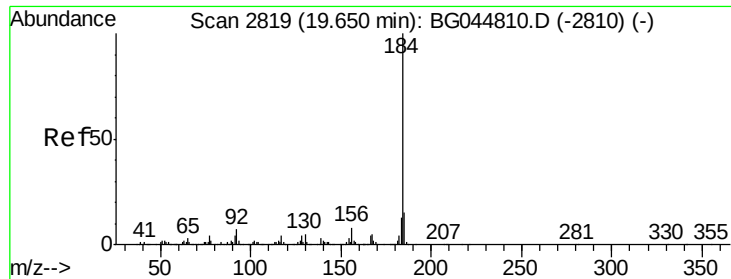
Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion:	240	Resp:	473659
Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.7	10.1
236	25.6	21.5	32.3





#77

Benzidine

Concen: 39.190 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

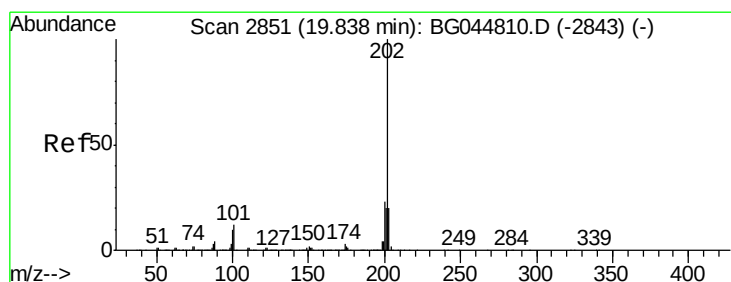
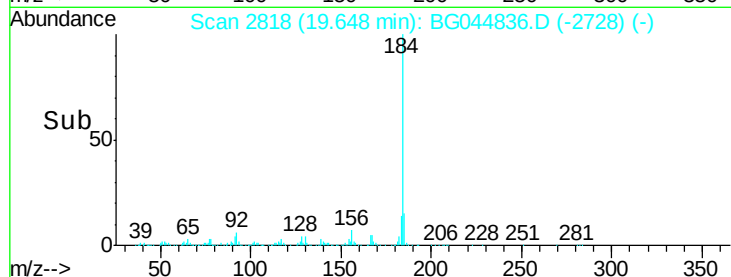
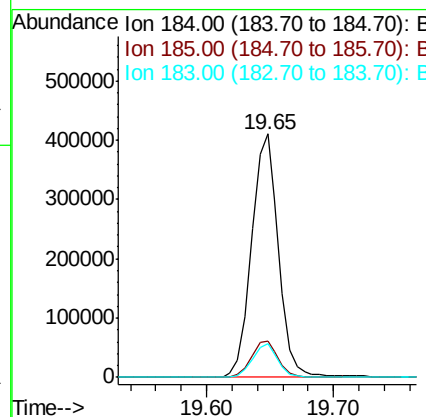
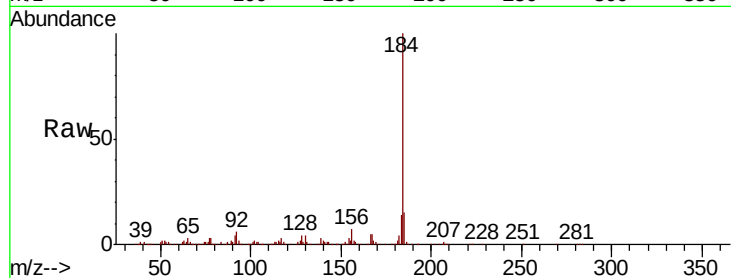
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	602612
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.4
183	14.0	10.7	16.1

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#78

Pyrene

Concen: 38.905 ng

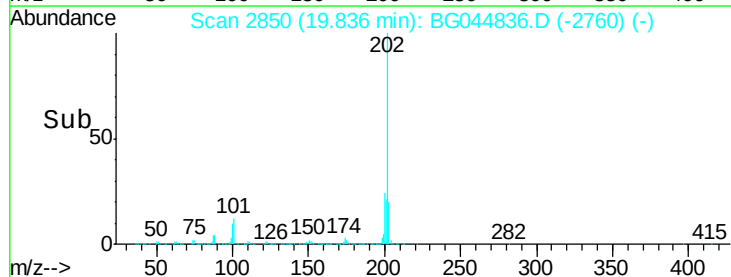
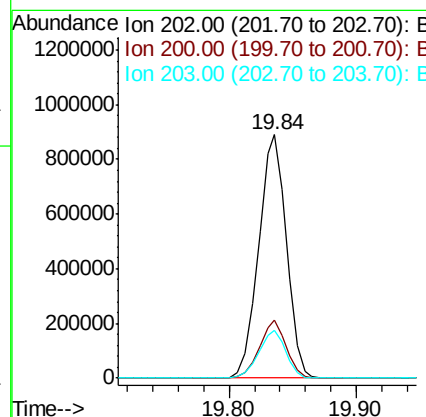
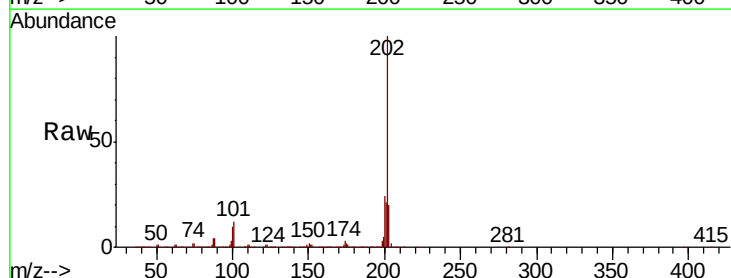
RT: 19.84 min Scan# 2850

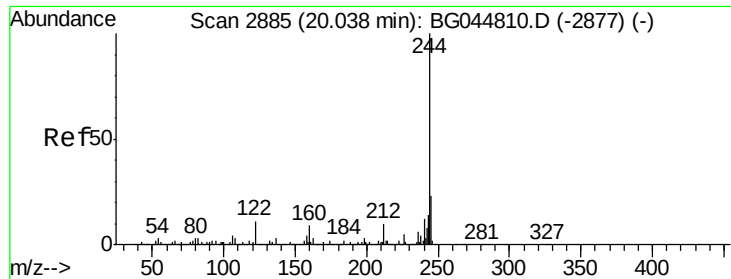
Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion:	202	Resp:	1351990
Ion Ratio	Lower	Upper	
202	100		
200	23.8	18.3	27.5
203	19.7	15.6	23.4





#79

Terphenyl-d14

Concen: 77.315 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1957767

Ion Ratio Lower Upper

244 100

212 9.5 7.7 11.5

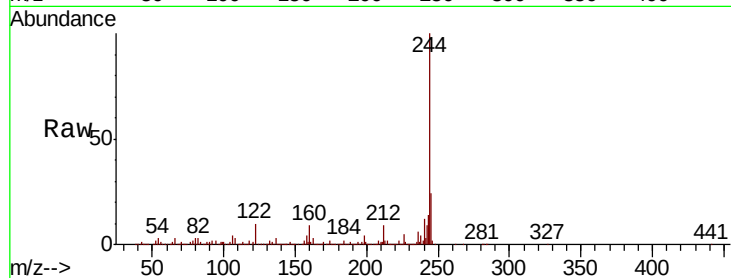
122 9.9 8.6 12.8

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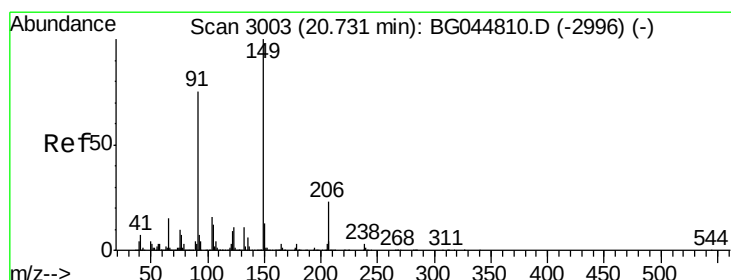
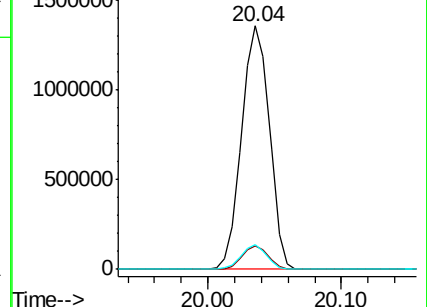
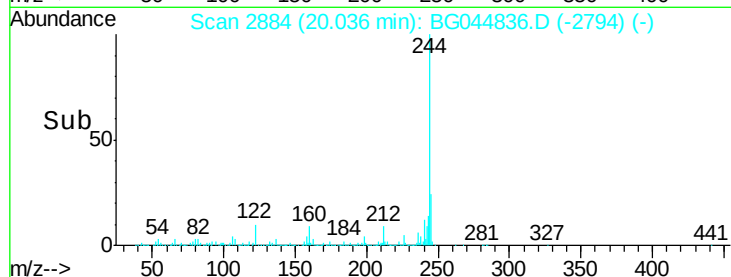
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.063 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

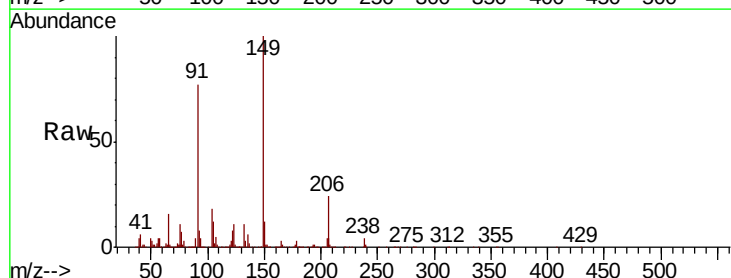
Tgt Ion:149 Resp: 572985

Ion Ratio Lower Upper

149 100

91 77.0 60.2 90.4

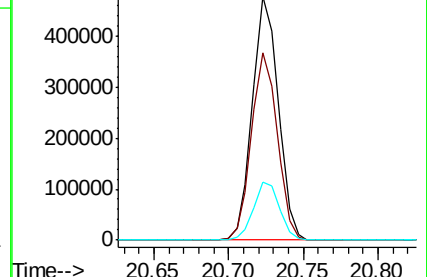
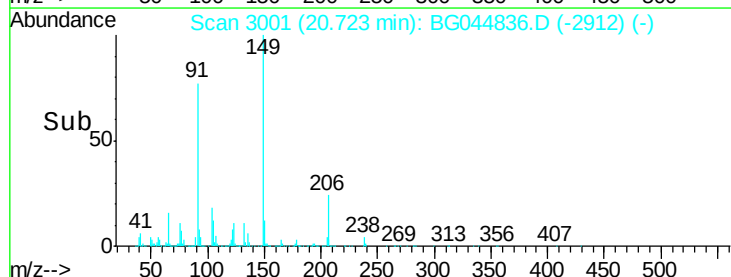
206 23.7 18.6 27.8

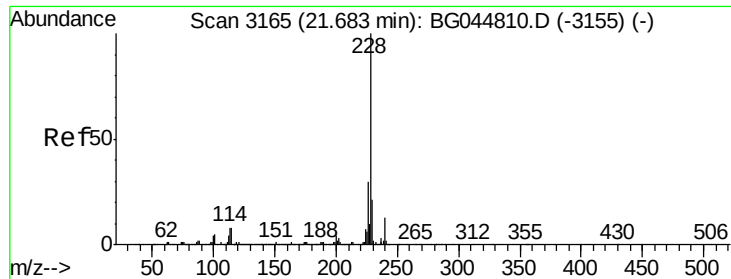


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.447 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

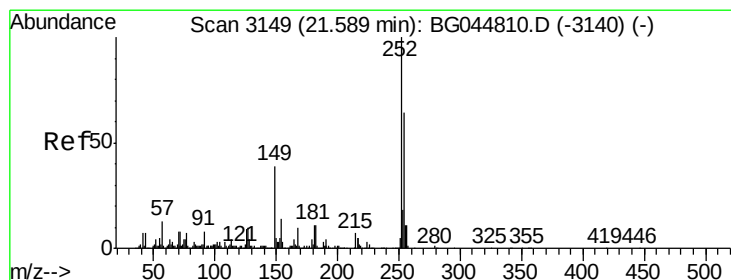
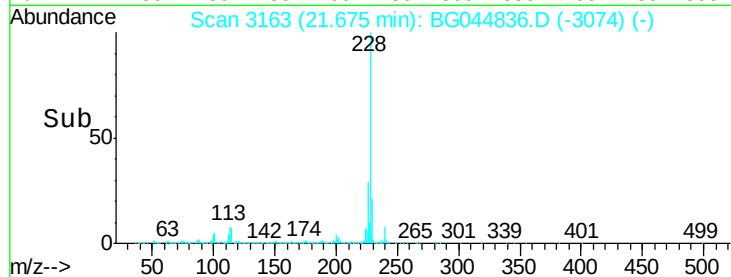
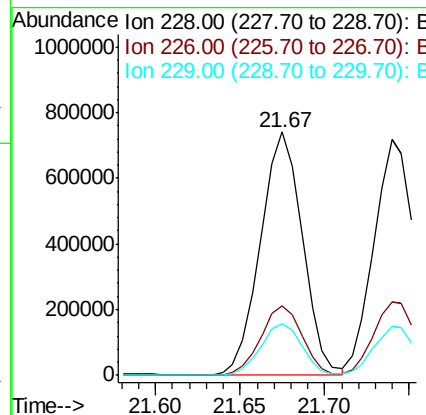
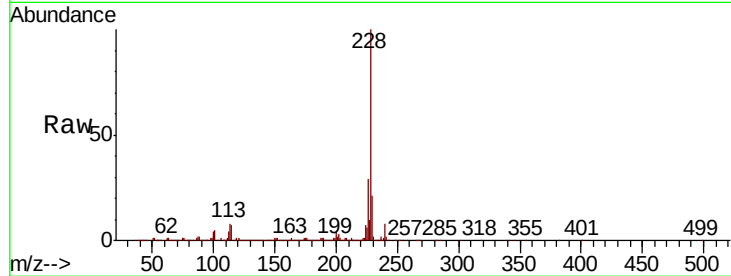
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1277201
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.6	35.4
229	21.2	17.1	25.7

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#82

3,3'-Dichlorobenzidine

Concen: 37.919 ng

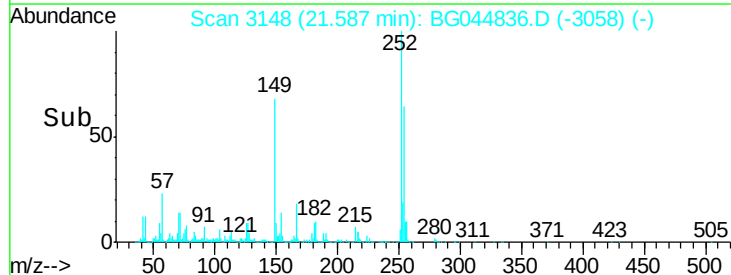
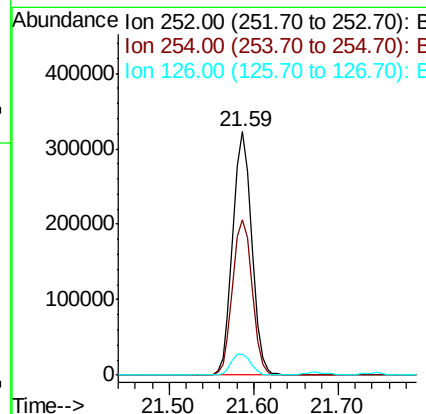
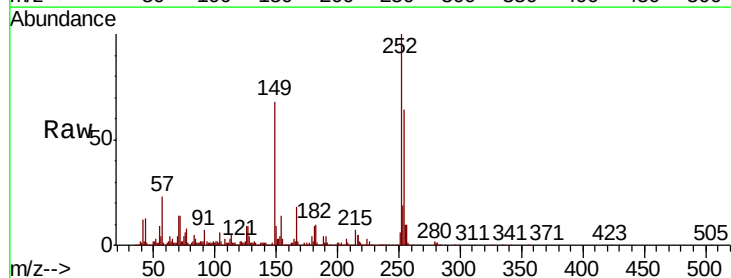
RT: 21.59 min Scan# 3148

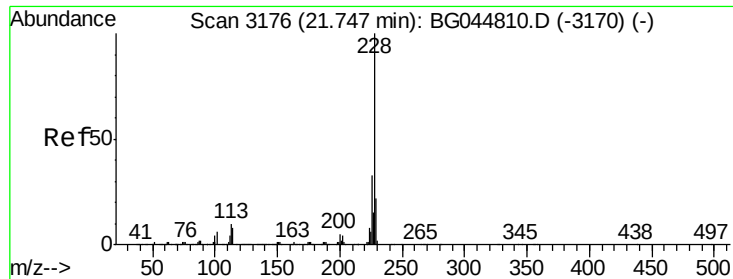
Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion:	252	Resp:	500335
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.6	77.4
126	8.6	7.0	10.6





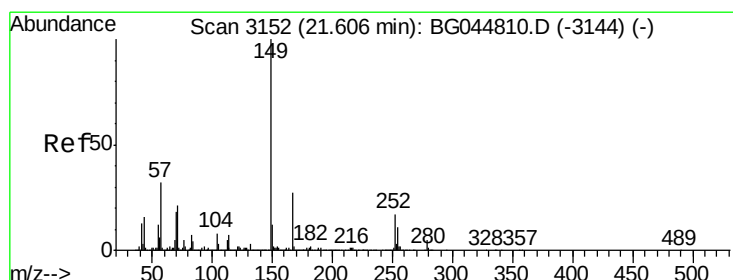
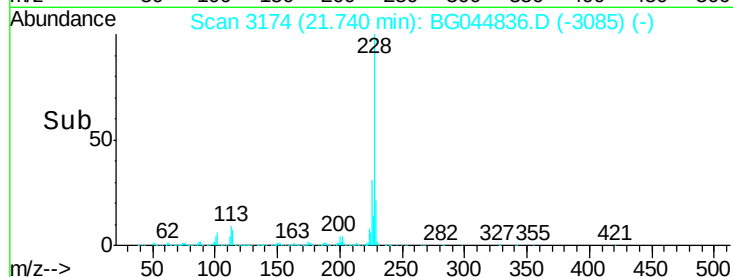
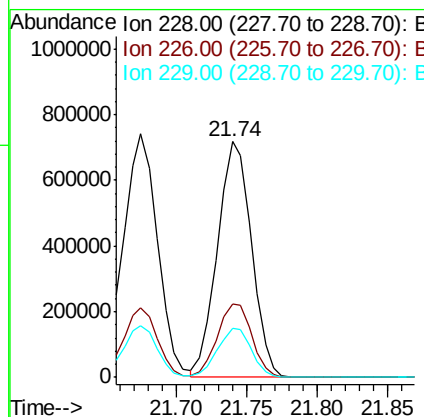
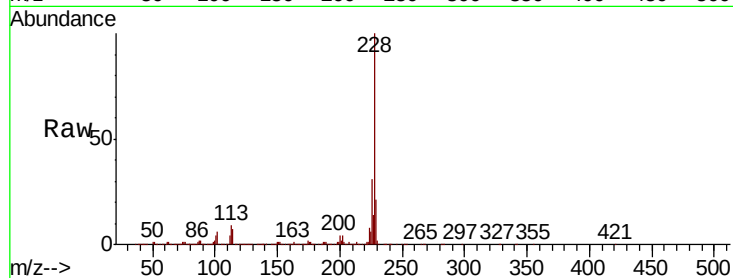
#83
Chrysene
Concen: 36.929 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	1203156
Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.9	38.9
229	20.9	17.4	26.0

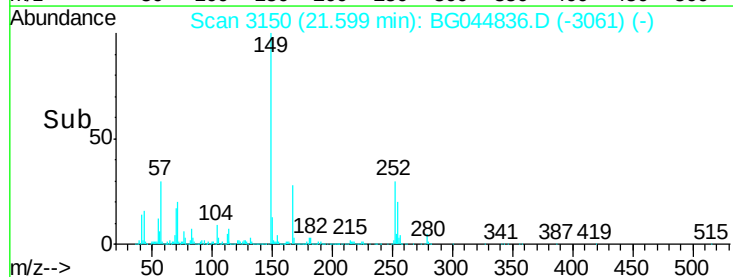
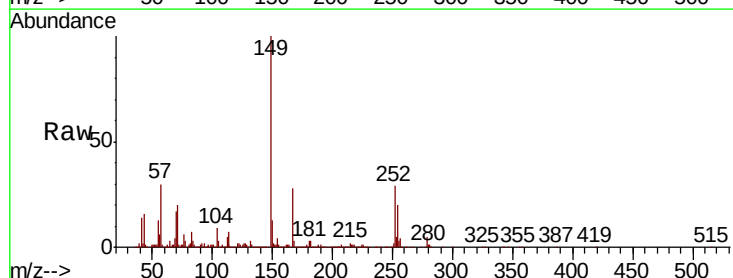
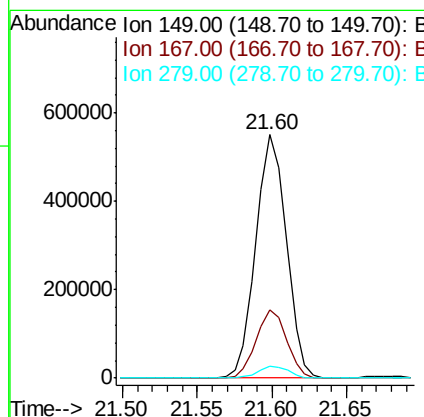
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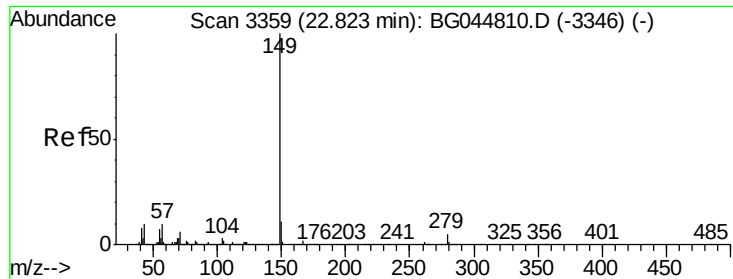
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.299 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG044836.D
Acq: 17 Mar 2020 17:12

Tgt Ion:	149	Resp:	774491
Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.6
279	5.1	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 37.187 ng

RT: 22.81 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1327732

Ion Ratio Lower Upper

149 100

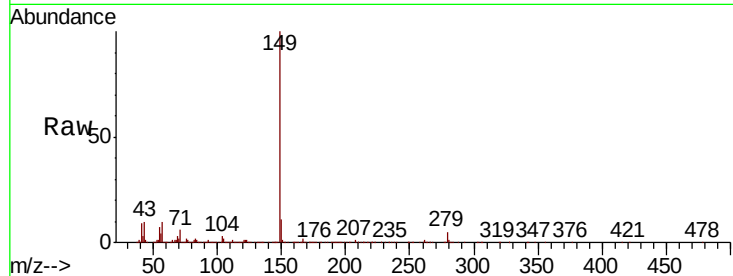
167 1.7 1.4 2.0

43 10.6 8.2 12.4

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

22.81

800000

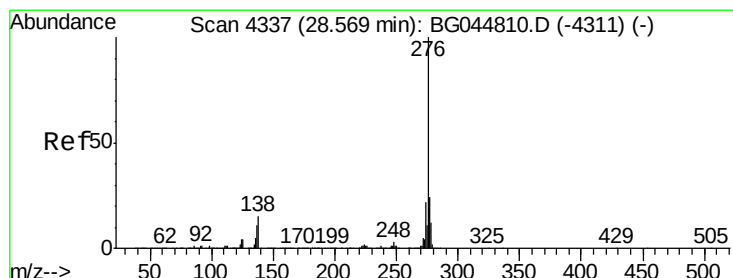
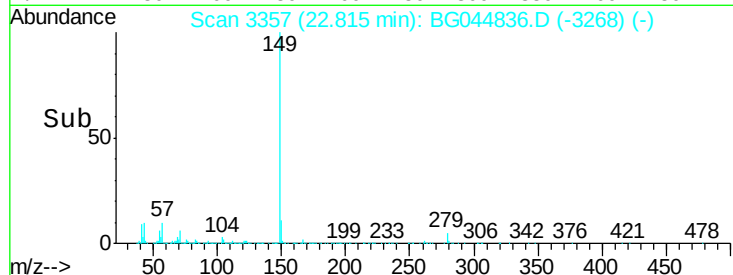
600000

400000

200000

0

Time--> 22.70 22.80 22.90



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.959 ng

RT: 28.56 min Scan# 4334

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

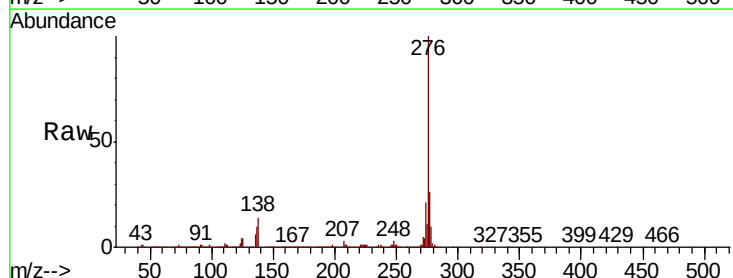
Tgt Ion:276 Resp: 1535915

Ion Ratio Lower Upper

276 100

138 12.9 7.4 11.0#

277 26.1 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

28.56

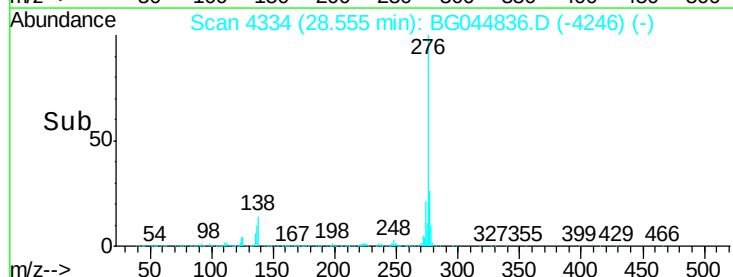
300000

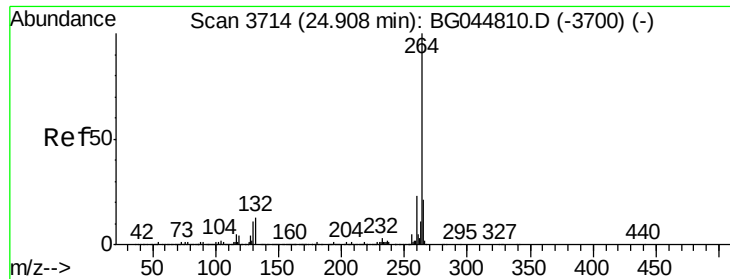
200000

100000

0

Time--> 28.40 28.60 28.80





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

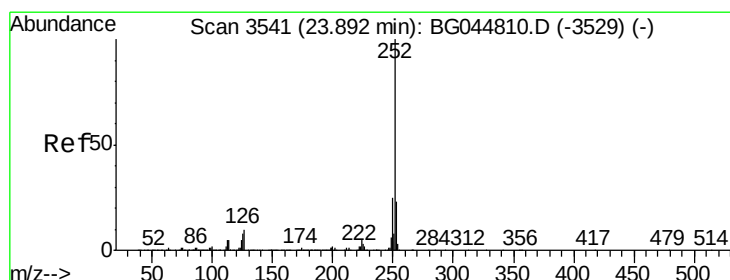
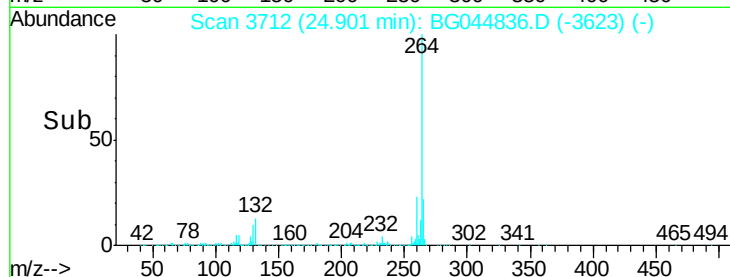
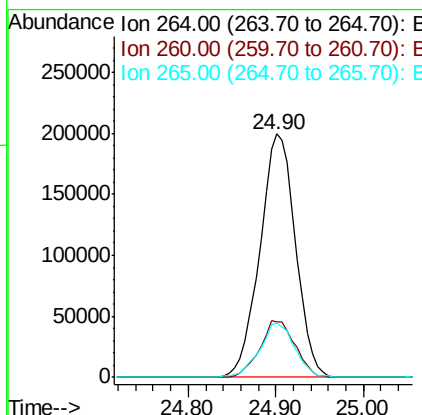
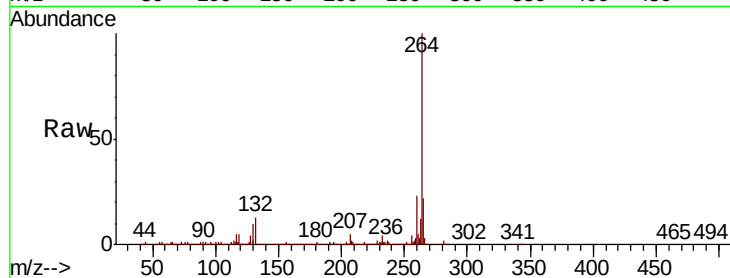
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.1	27.1
265	22.4	17.1	25.7

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#88

Benzo(b)fluoranthene

Concen: 36.605 ng

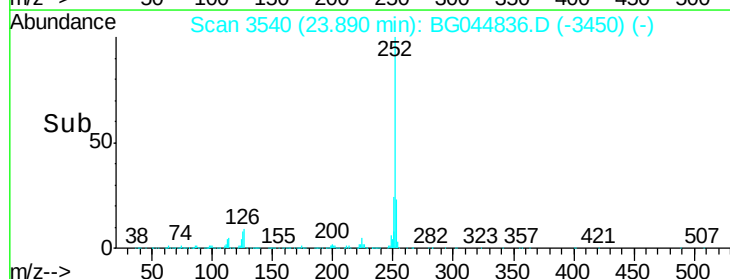
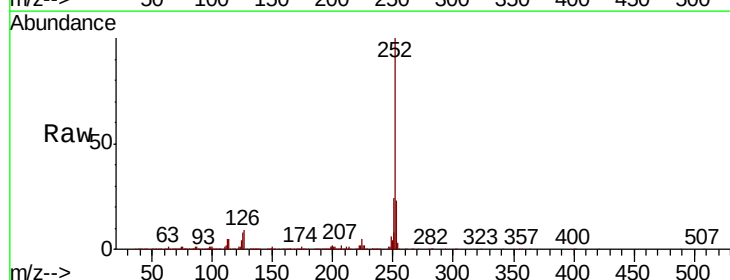
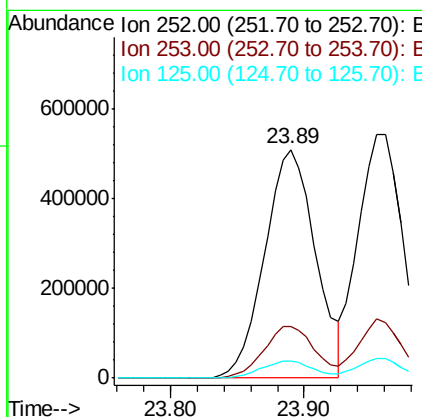
RT: 23.89 min Scan# 3540

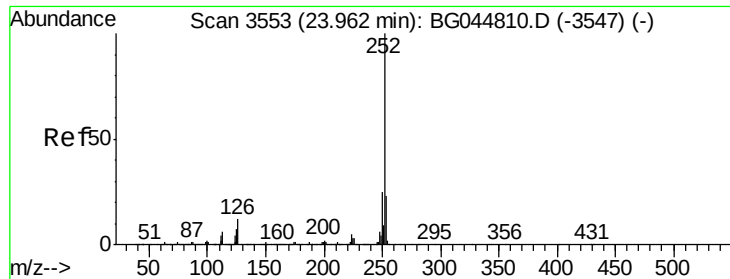
Delta R.T. -0.00 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	7.7	6.6	9.8





#89

Benzo(k)fluoranthene

Concen: 35.910 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1252839

Ion Ratio Lower Upper

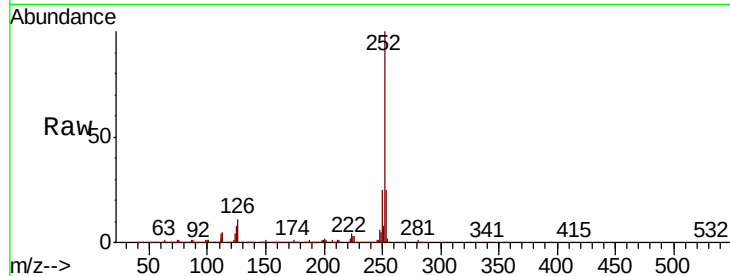
252 100

253 24.6 18.5 27.7

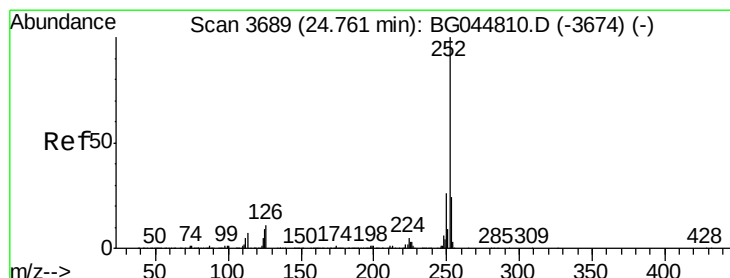
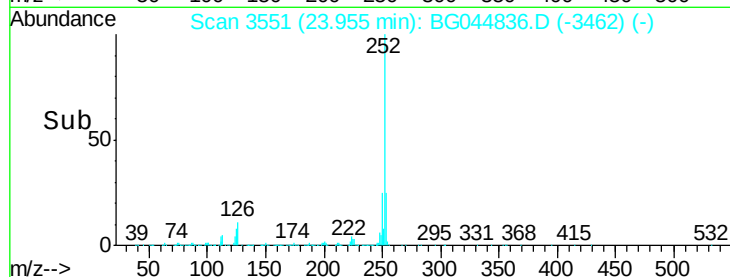
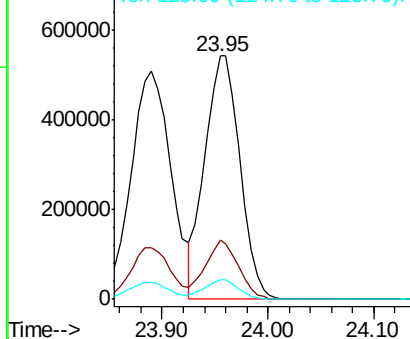
125 7.9 6.2 9.2

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



#90

Benzo(a)pyrene

Concen: 36.188 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

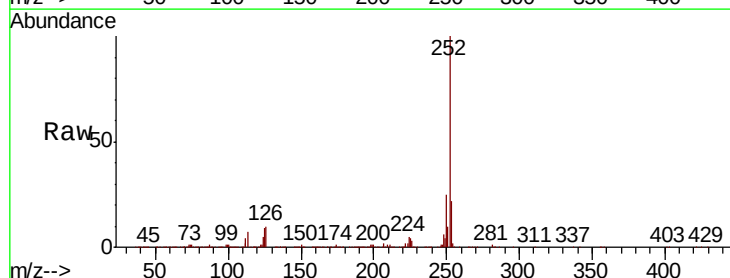
Tgt Ion:252 Resp: 1248348

Ion Ratio Lower Upper

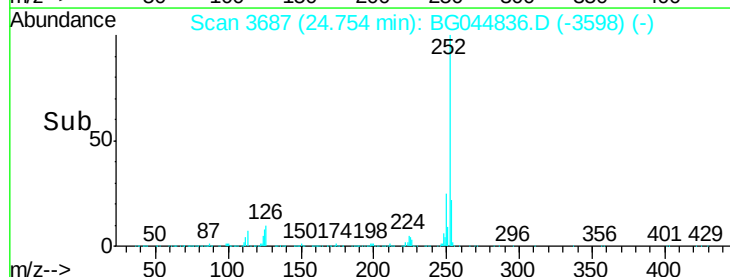
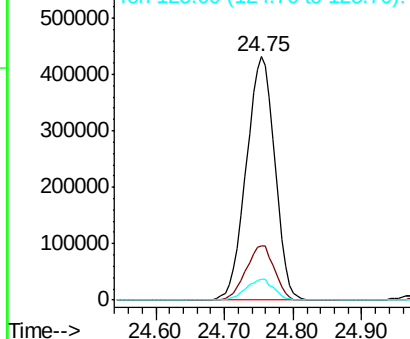
252 100

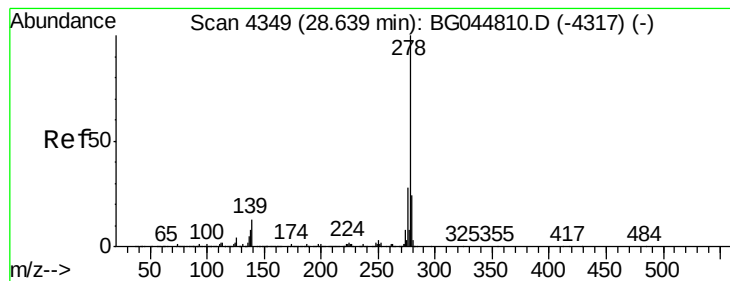
253 22.3 19.4 29.0

125 8.6 7.2 10.8



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





#91

Dibenzo(a,h)anthracene

Concen: 36.606 ng

RT: 28.62 min Scan# 4345

Delta R.T. -0.02 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1245779

Ion Ratio Lower Upper

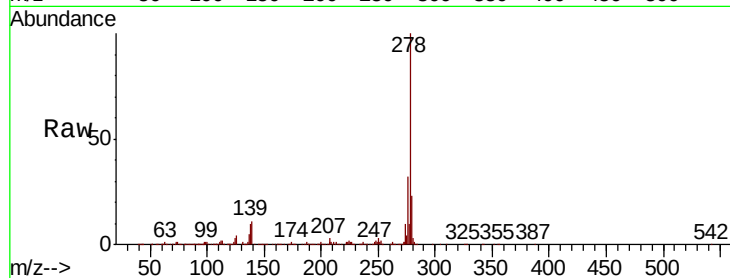
278 100

139 11.2 10.2 15.2

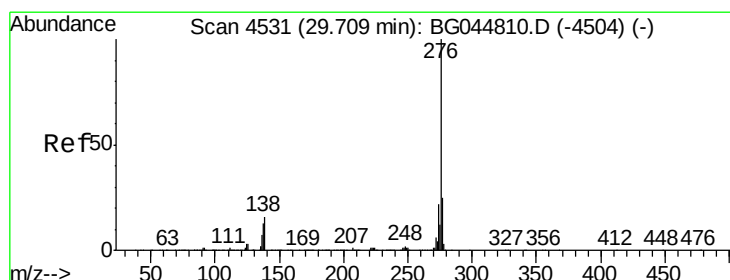
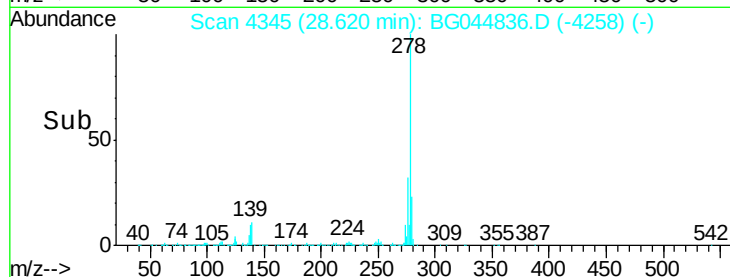
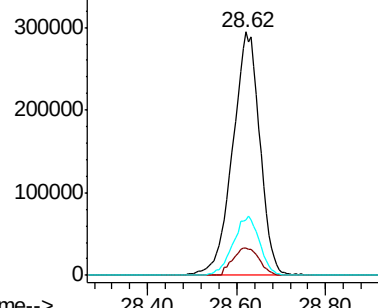
279 22.8 18.9 28.3

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Abundance Ion 278.00 (277.70 to 278.70): E
400000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.218 ng

RT: 29.70 min Scan# 4529

Delta R.T. -0.01 min

Lab File: BG044836.D

Acq: 17 Mar 2020 17:12

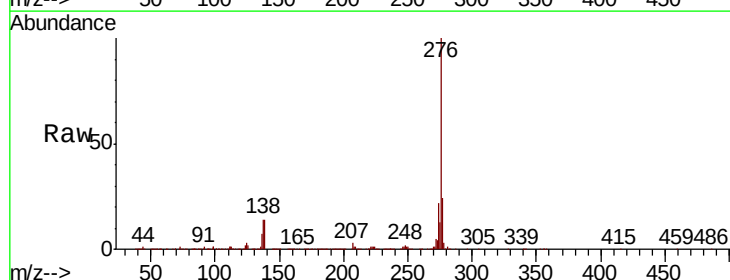
Tgt Ion:276 Resp: 1245308

Ion Ratio Lower Upper

276 100

277 23.8 20.1 30.1

138 14.2 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E
300000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

