

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
 Data File : BG044728.D
 Acq On : 12 Mar 2020 10:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 3/16/2020 1:48:05 PM

Quant Time: Mar 13 06:44:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	105661	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	420070	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	288483	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	653149	20.00	ng	0.00
76) Chrysene-d12	21.71	240	580162	20.00	ng	0.00
87) Perylene-d12	24.93	264	683921	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	504157	74.28	ng	0.00
7) Phenol-d6	7.21	99	729620	73.98	ng	0.00
23) Nitrobenzene-d5	9.22	82	711527	74.33	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	284237	75.25	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1466901	72.82	ng	0.00
79) Terphenyl-d14	20.05	244	2215588	71.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	116605	35.675	ng	96
3) Pyridine	3.92	79	352898	36.471	ng	97
4) n-Nitrosodimethylamine	3.83	42	146079	39.789	ng	94
6) Aniline	7.38	93	451752	36.814	ng	97
8) 2-Chlorophenol	7.62	128	250956	37.038	ng	97
9) Benzaldehyde	7.19	77	218678	35.187	ng	98
10) Phenol	7.24	94	362729	37.152	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	275360	35.339	ng	99
12) 1,3-Dichlorobenzene	7.95	146	304899	36.529	ng	98
13) 1,4-Dichlorobenzene	8.09	146	303227	36.747	ng	100
14) 1,2-Dichlorobenzene	8.42	146	286473	36.605	ng	99
15) Benzyl Alcohol	8.29	79	287574	36.344	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	499969	36.359	ng	99
17) 2-Methylphenol	8.49	107	240943	36.432	ng	95
18) Hexachloroethane	9.15	117	119568	36.805	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	247383	35.526	ng	99
20) 3+4-Methylphenols	8.82	107	332163	36.434	ng	98
22) Acetophenone	8.87	105	423170	35.559	ng	97
24) Nitrobenzene	9.26	77	358154	36.057	ng	99
25) Isophorone	9.79	82	653944	35.001	ng	99
26) 2-Nitrophenol	9.97	139	129912	38.860	ng	96
27) 2,4-Dimethylphenol	10.03	122	216018	35.504	ng	93
28) bis(2-Chloroethoxy)methane	10.27	93	402341	36.085	ng	98
29) 2,4-Dichlorophenol	10.50	162	263592	37.091	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	306065	36.019	ng	95
31) Naphthalene	10.91	128	841595	36.167	ng	99
32) Benzoic acid	10.16	122	171099	38.496	ng	94
33) 4-Chloroaniline	11.01	127	374553	35.727	ng	99
34) Hexachlorobutadiene	11.21	225	207954	37.214	ng	95
35) Caprolactam	11.78	113	99167	36.856	ng	89
36) 4-Chloro-3-methylphenol	12.13	107	304218	35.893	ng	98
37) 2-Methylnaphthalene	12.52	142	632490	36.336	ng	98
38) 1-Methylnaphthalene	12.73	142	596861	36.473	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	337988	35.575	ng	99

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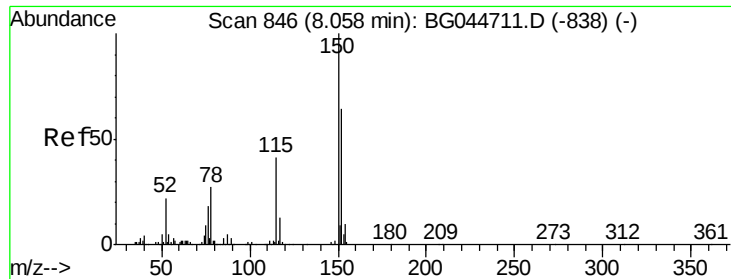
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	186537	35.927	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	230251	36.518	nq	95
44) 2,4,5-Trichlorophenol	13.19	196	236189	36.121	nq	98
46) 1,1'-Biphenyl	13.52	154	826134	35.836	nq	99
47) 2-Chloronaphthalene	13.56	162	625812	35.536	nq	98
48) 2-Nitroaniline	13.76	65	236823	38.411	nq	96
49) Acenaphthylene	14.41	152	988769	35.838	nq	99
50) Dimethylphthalate	14.14	163	837163	36.436	nq	98
51) 2,6-Dinitrotoluene	14.25	165	171714	37.077	nq	97
52) Acenaphthene	14.76	154	655478	36.277	nq	95
53) 3-Nitroaniline	14.58	138	199557	37.478	nq	99
54) 2,4-Dinitrophenol	14.78	184	77156	36.887	nq	# 80
55) Dibenzofuran	15.09	168	950200	36.264	nq	100
56) 4-Nitrophenol	14.88	139	152280	37.474	nq	99
57) 2,4-Dinitrotoluene	15.04	165	244624	38.513	nq	93
58) Fluorene	15.74	166	779121	36.147	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	222469m	36.955	nq	
60) Diethylphthalate	15.51	149	875025	36.514	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	419947	36.184	nq	99
62) 4-Nitroaniline	15.74	138	212507	37.428	nq	96
63) Azobenzene	16.03	77	896164	36.011	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	107381	37.040	nq	94
66) n-Nitrosodiphenylamine	15.94	169	695020	35.344	nq	99
67) 4-Bromophenyl-phenylether	16.62	248	291216	35.665	nq	96
68) Hexachlorobenzene	16.75	284	314135	35.462	nq	99
69) Atrazine	16.89	200	274496	38.101	nq	99
70) Pentachlorophenol	17.08	266	186144	38.191	nq	96
71) Phenanthrene	17.48	178	1293665	37.064	nq	99
72) Anthracene	17.57	178	1249079	36.293	nq	99
73) Carbazole	17.83	167	1207751	36.533	nq	99
74) Di-n-butylphthalate	18.40	149	1490609	37.091	nq	99
75) Fluoranthene	19.49	202	1533942	36.911	nq	99
77) Benzidine	19.66	184	811560	43.089	nq	99
78) Pyrene	19.84	202	1543919	36.272	nq	99
80) Butylbenzylphthalate	20.74	149	695698	36.739	nq	95
81) Benzo(a)anthracene	21.69	228	1502448	35.964	nq	100
82) 3,3'-Dichlorobenzidine	21.60	252	599323	37.083	nq	96
83) Chrysene	21.75	228	1459185	36.566	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	945770	36.189	nq	99
85) Di-n-octyl phthalate	22.85	149	1613511	36.895	nq	99
86) Indeno(1,2,3-cd)pyrene	28.59	276	1902961	36.374	nq	# 95
88) Benzo(b)fluoranthene	23.91	252	1657752	36.716	nq	99
89) Benzo(k)fluoranthene	23.97	252	1509022	35.317	nq	99
90) Benzo(a)pyrene	24.77	252	1544376	36.555	nq	99
91) Dibenzo(a,h)anthracene	28.66	278	1501976	36.036	nq	99
92) Benzo(g,h,i)perylene	29.73	276	1520168	36.100	nq	98

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



#1

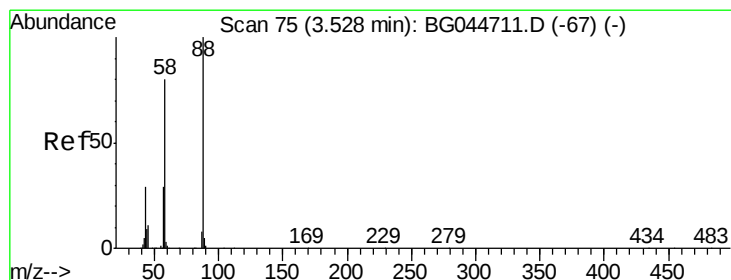
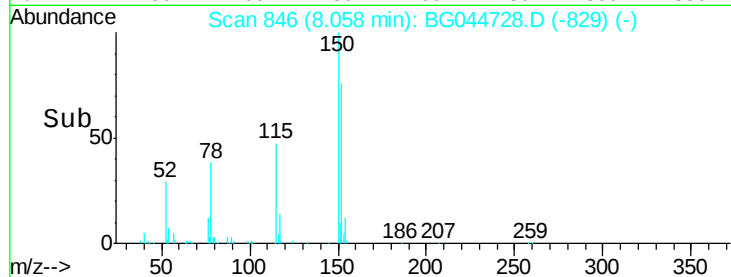
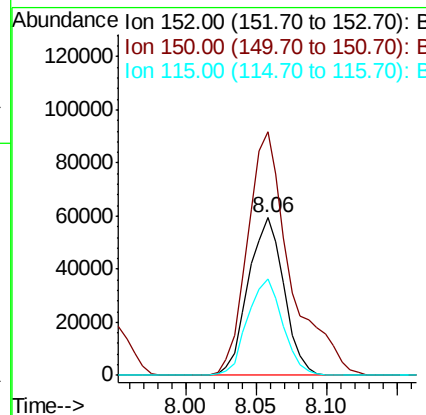
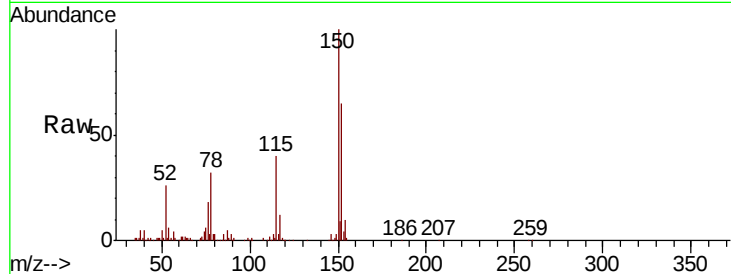
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	125.3	187.9
115	61.3	51.7	77.5

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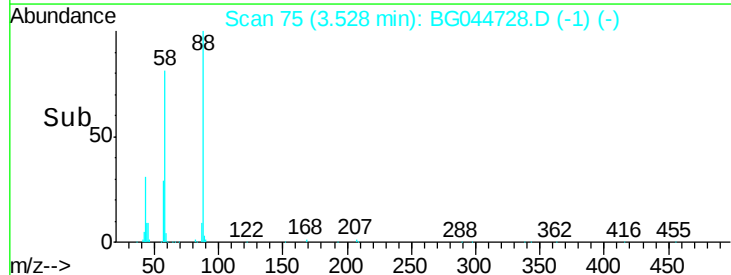
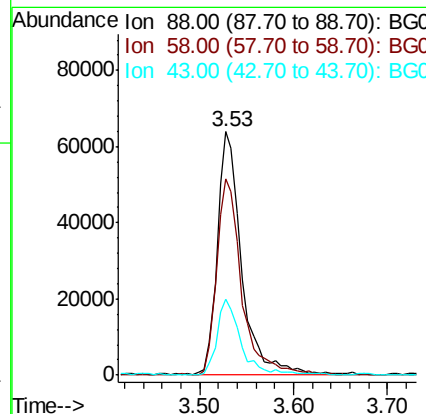
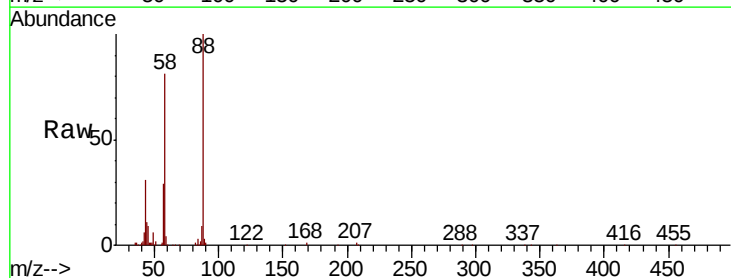
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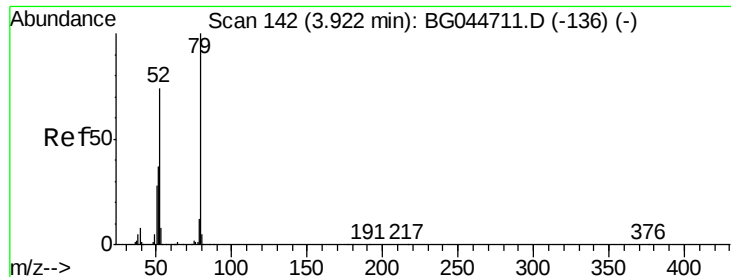


#2

1,4-Dioxane
Concen: 35.675 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	63.0	94.4
43	30.5	23.2	34.8





#3

Pvridine

Concen: 36.471 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

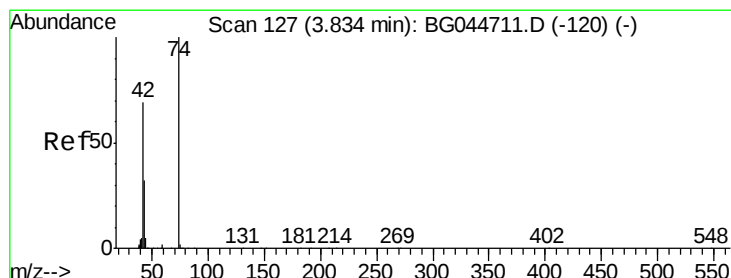
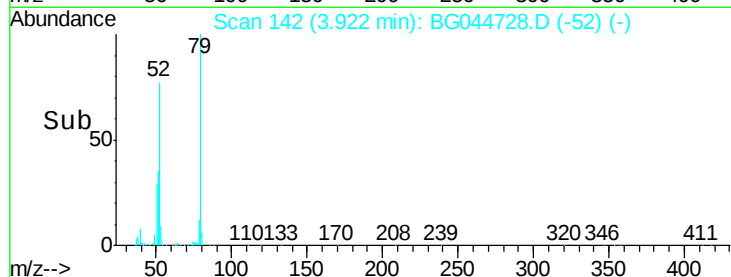
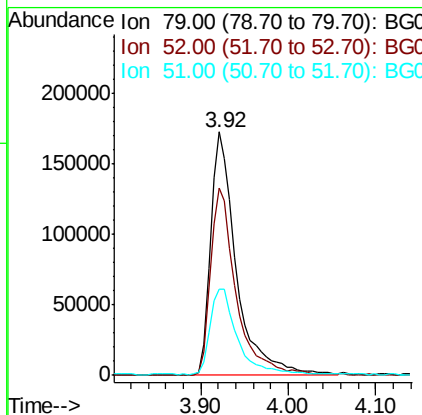
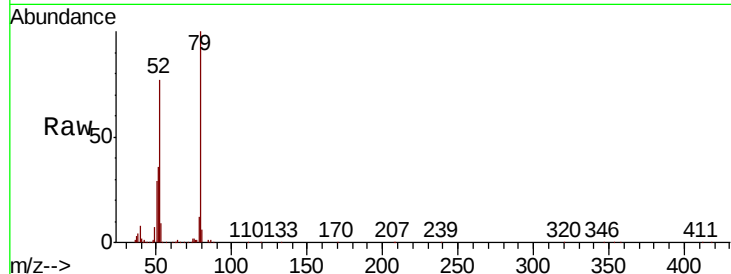
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	352898
Ion Ratio	Lower	Upper	
79	100		
52	76.8	59.4	89.2
51	35.5	29.7	44.5

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#4

n-Nitrosodimethylamine

Concen: 39.789 ng

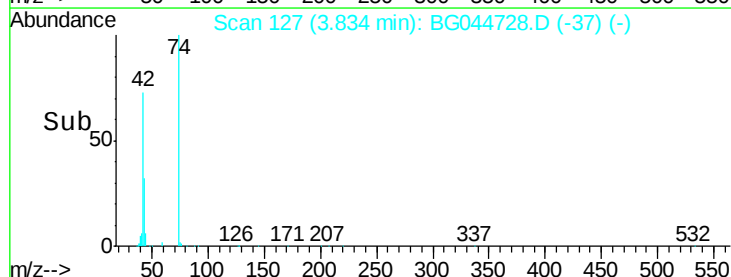
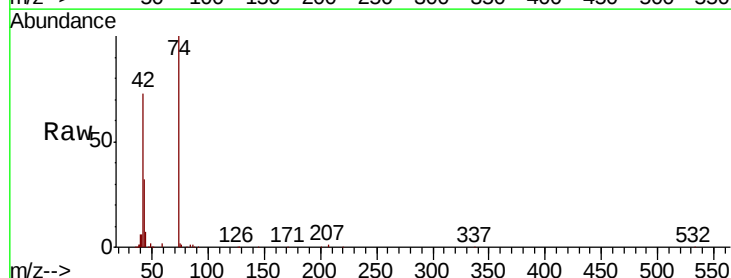
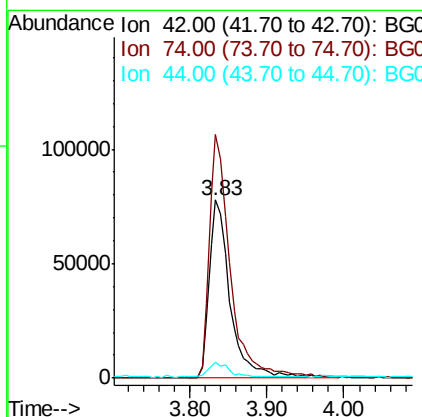
RT: 3.83 min Scan# 127

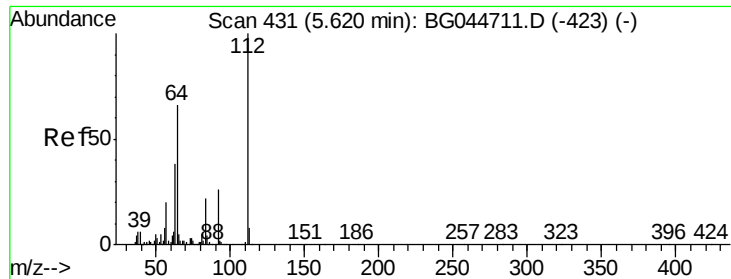
Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	42	Resp:	146079
Ion Ratio	Lower	Upper	
42	100		
74	136.9	116.1	174.1
44	9.0	7.1	10.7





#5

2-Fluorophenol

Concen: 74.277 ng

RT: 5.62 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

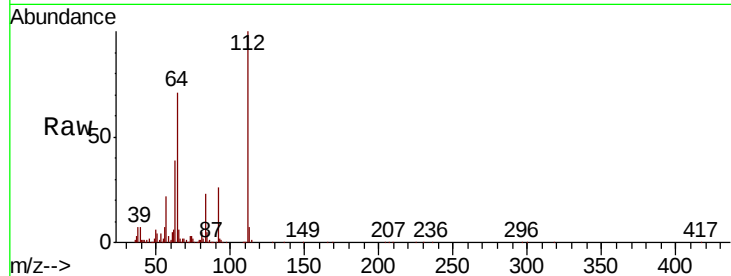
ClientSampleId :

SSTDCCC040

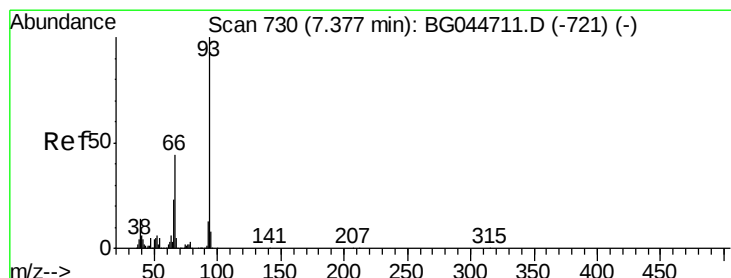
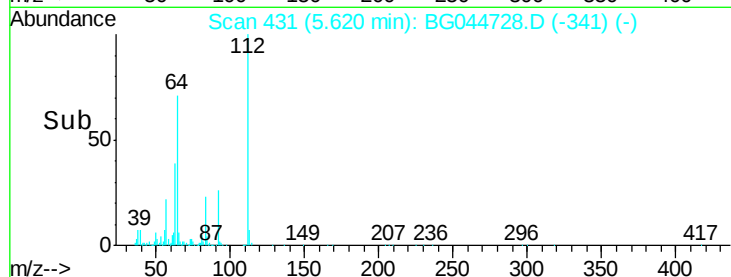
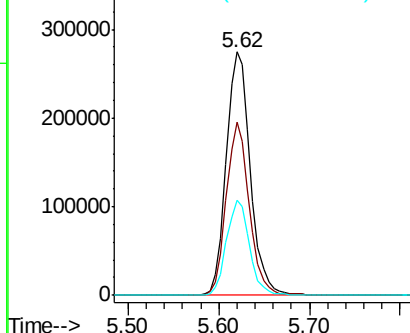
Tot Ion:	112	Resp:	504157
Ion Ratio	Lower	Upper	
112	100		
64	71.0	52.6	78.8
63	39.2	30.2	45.4

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.814 ng

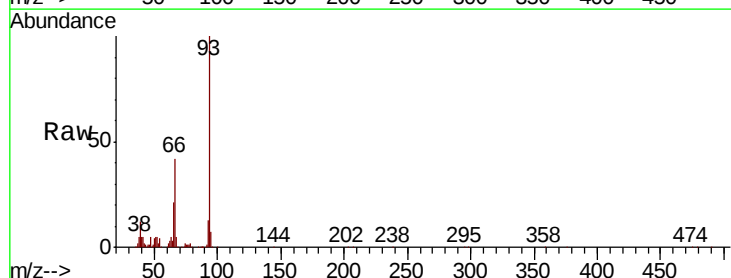
RT: 7.38 min Scan# 730

Delta R.T. -0.00 min

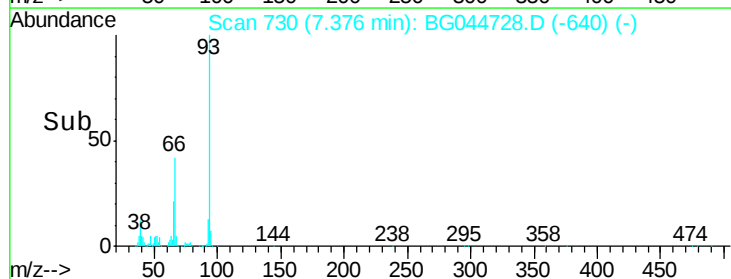
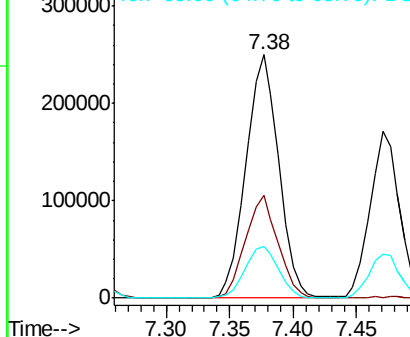
Lab File: BG044728.D

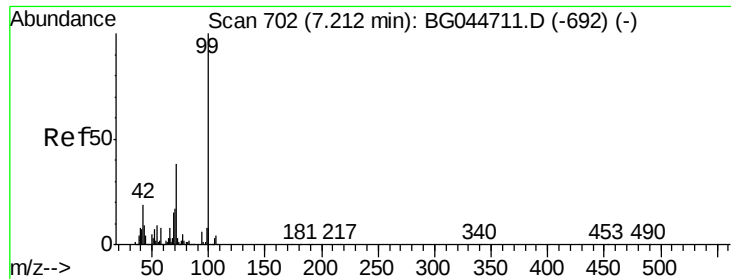
Acq: 12 Mar 2020 10:11

Tgt Ion:	93	Resp:	451752
Ion Ratio	Lower	Upper	
93	100		
66	42.0	35.3	52.9
65	21.1	18.2	27.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.984 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

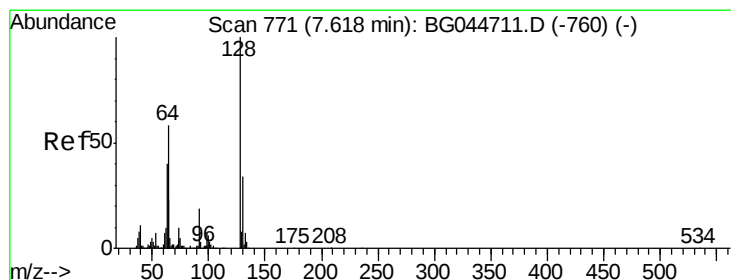
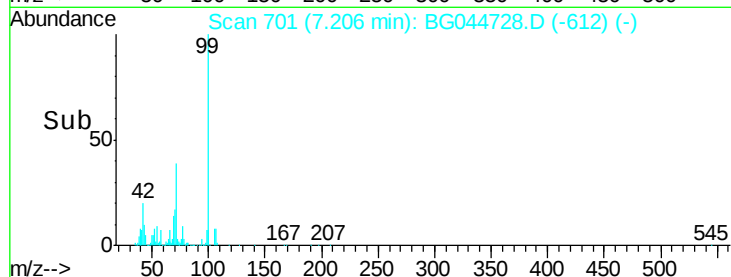
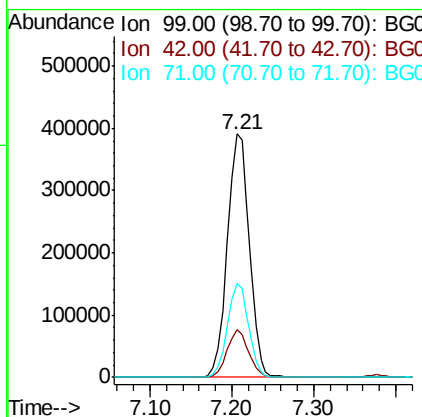
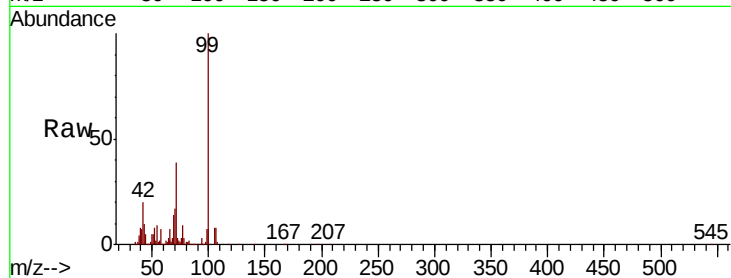
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	729620
Ion Ratio	Lower	Upper	
99	100		
42	19.6	15.4	23.0
71	38.6	30.2	45.4

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#8

2-Chlorophenol

Concen: 37.038 ng

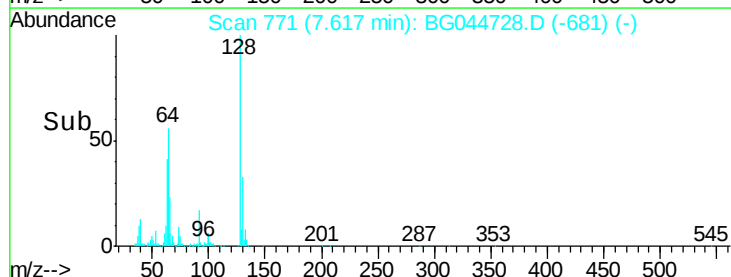
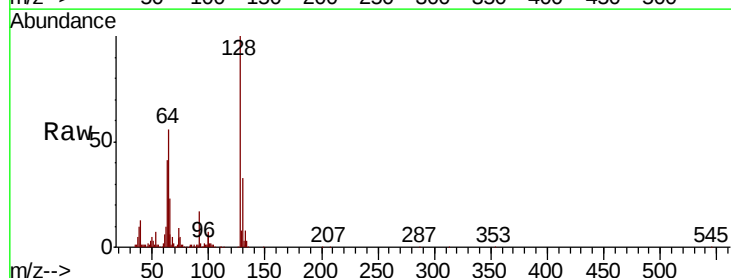
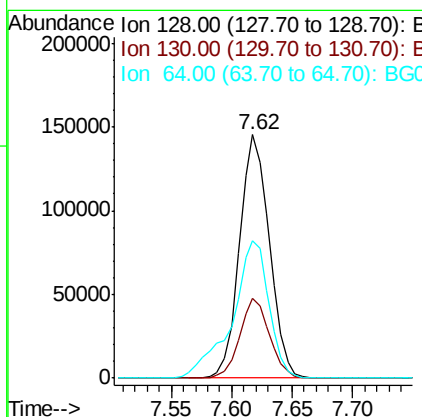
RT: 7.62 min Scan# 771

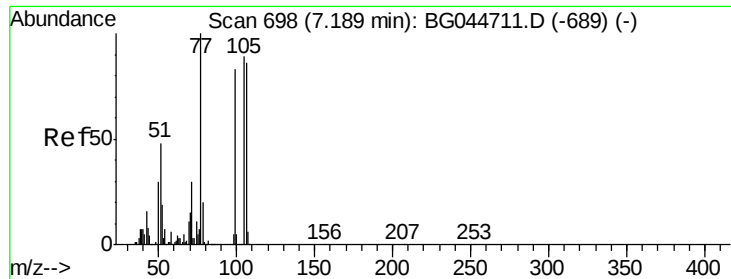
Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	128	Resp:	250956
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.6	53.6
64	56.3	38.6	78.6





#9

Benzaldehyde

Concen: 35.187 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

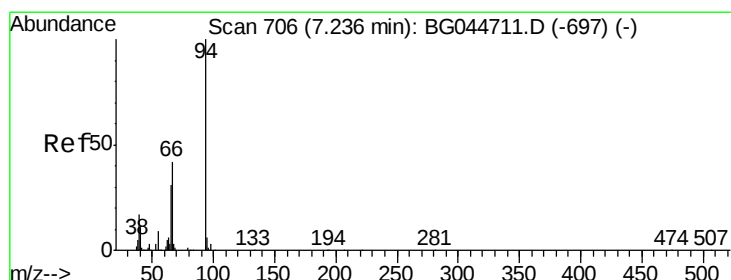
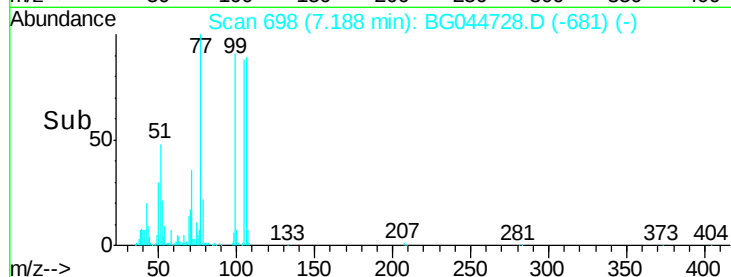
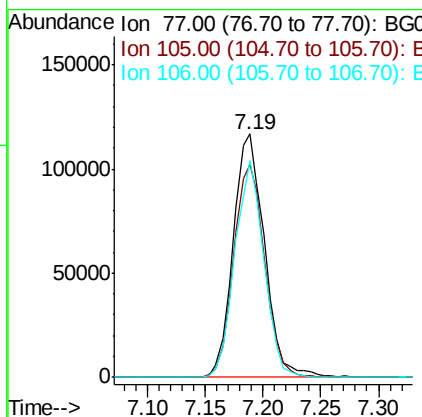
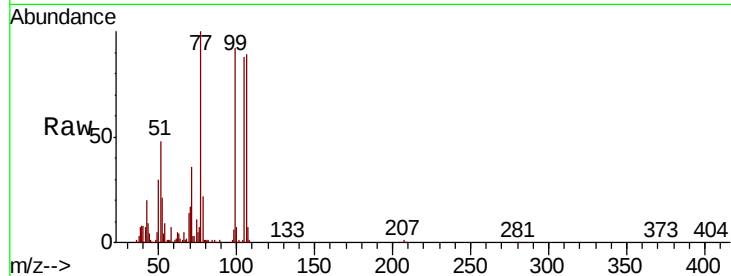
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	87.6	68.6	108.6		
106	88.9	65.9	105.9		

Manual Integrations
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#10

Phenol

Concen: 37.152 ng

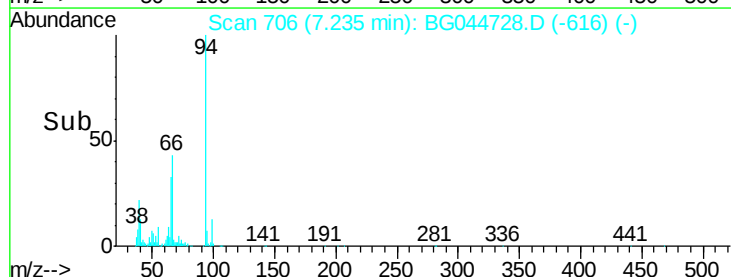
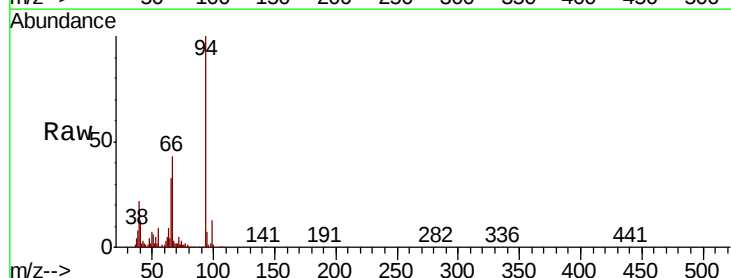
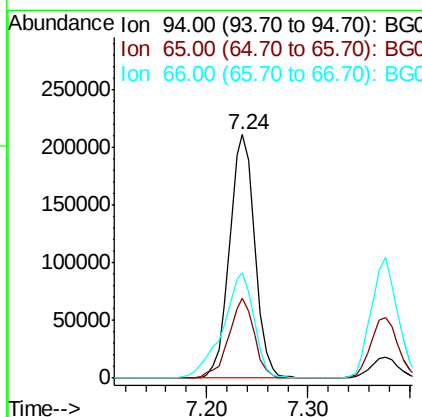
RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	32.7	11.3	51.3		
66	43.0	22.9	62.9		





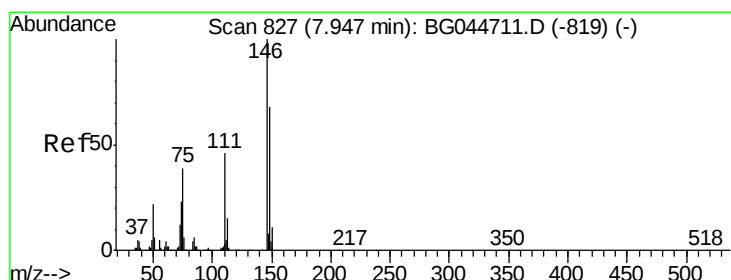
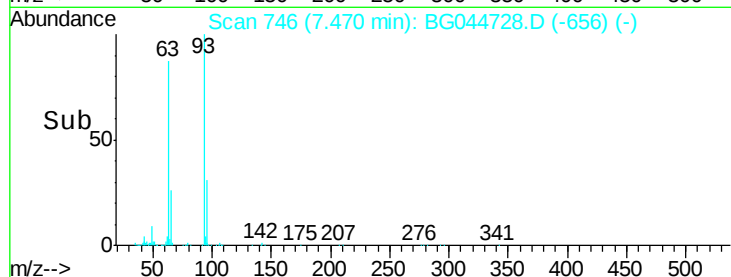
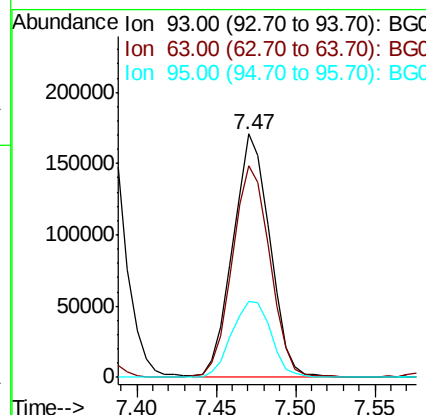
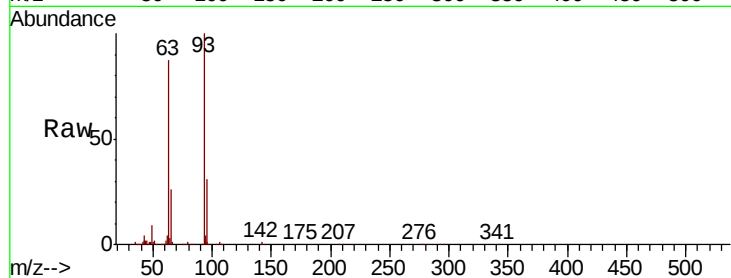
#11
bis(2-Chloroethyl)ether
Concen: 35.339 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.2	68.1	108.1
95	31.3	12.4	52.4

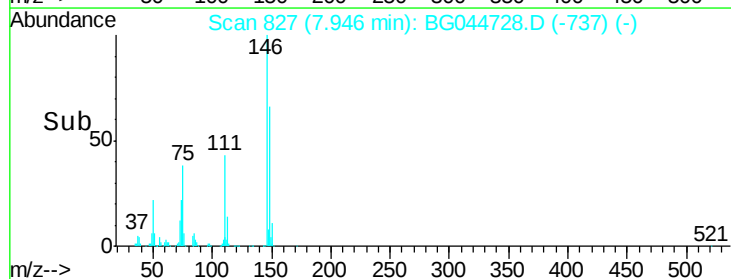
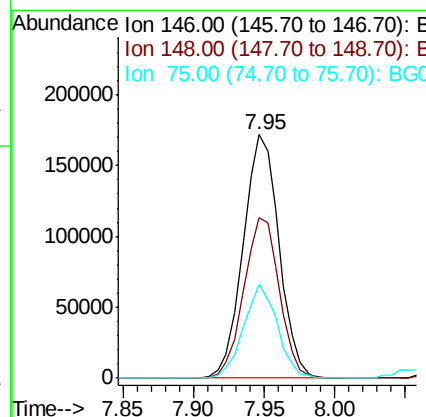
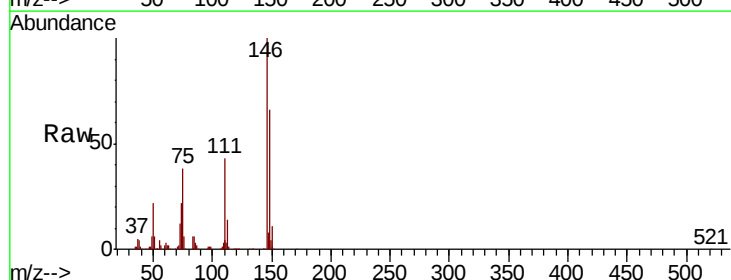
Manual Integrations
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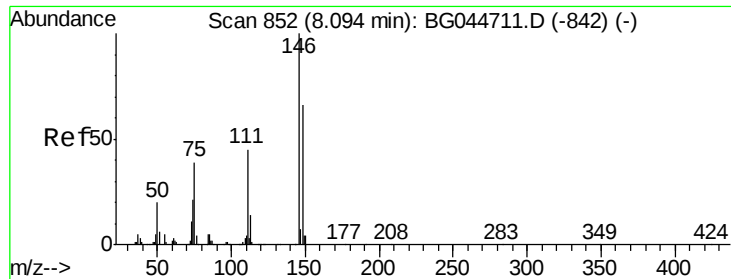
mohammad
3/16/2020 1:48:05 PM



#12
1,3-Dichlorobenzene
Concen: 36.529 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.2	81.2
75	38.4	31.3	46.9





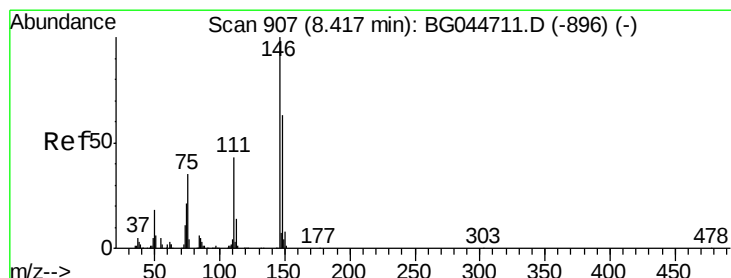
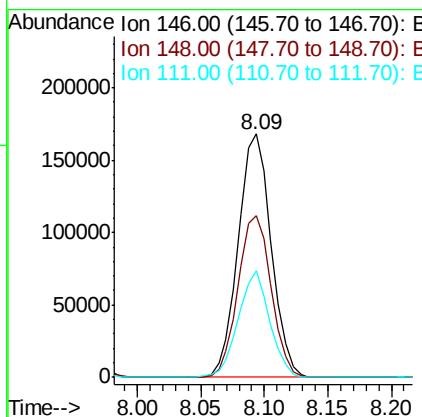
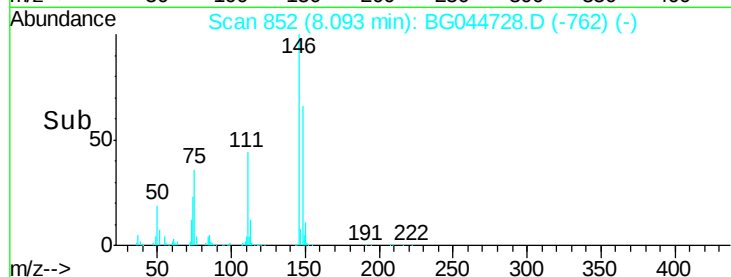
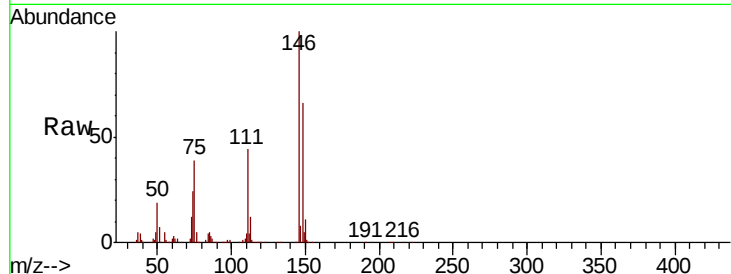
#13
 1,4-Dichlorobenzene
 Concen: 36.747 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG044728.D
 Acq: 12 Mar 2020 10:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.9	79.3
111	44.0	35.6	53.4

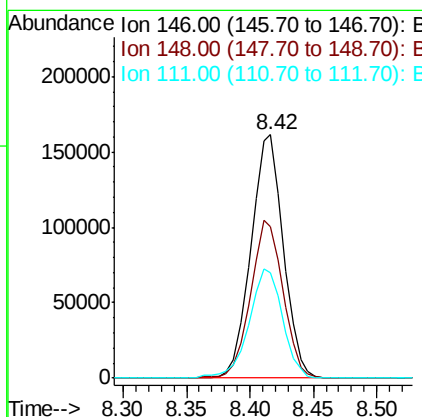
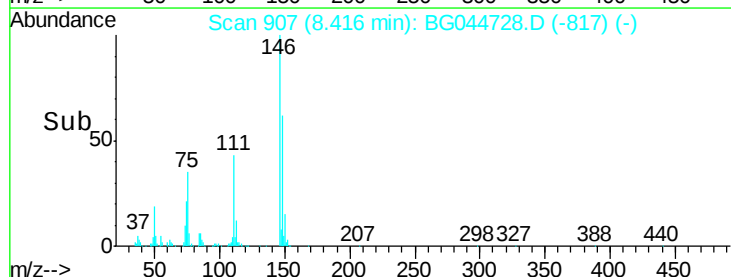
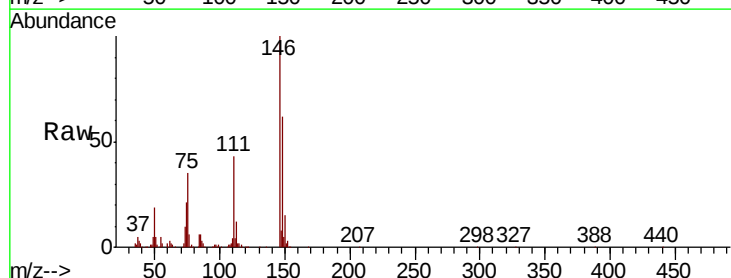
Manual Integrations
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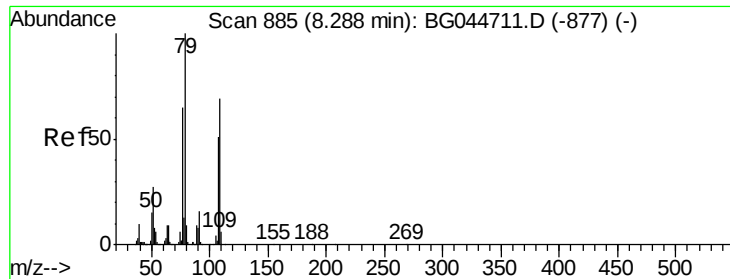
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 36.605 ng
 RT: 8.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG044728.D
 Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	43.2	34.8	52.2





#15

Benzyl Alcohol

Concen: 36.344 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

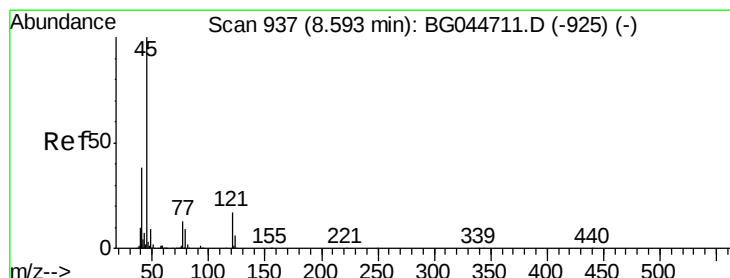
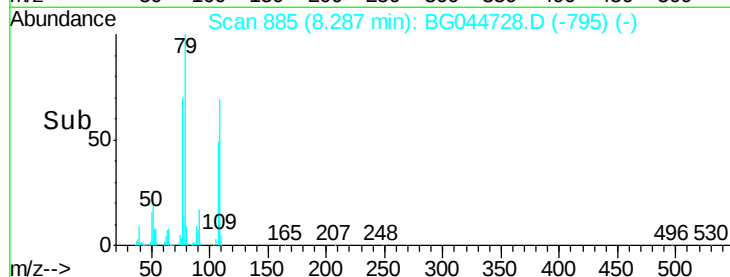
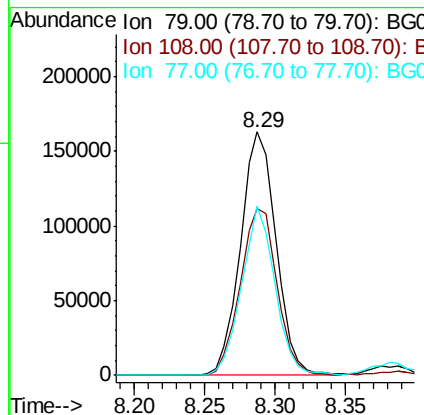
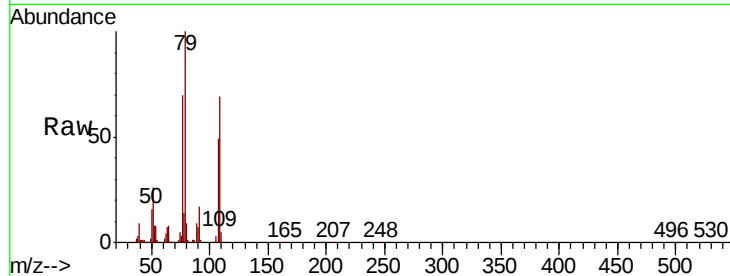
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	287574
Ion Ratio	Lower	Upper	
79	100		
108	68.6	55.4	83.0
77	69.5	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.359 ng

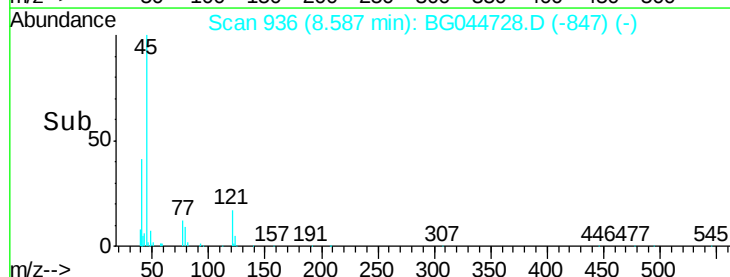
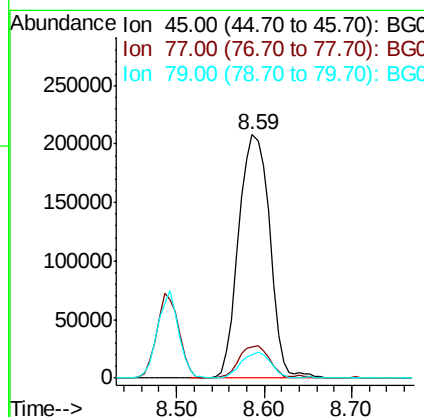
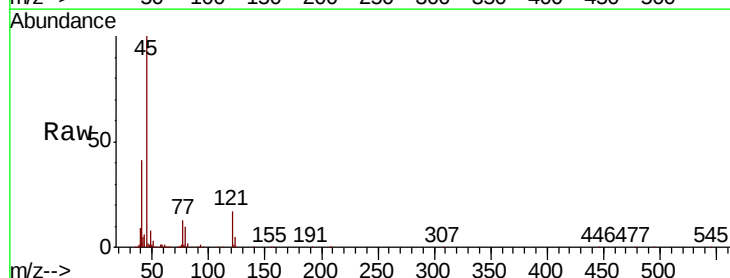
RT: 8.59 min Scan# 936

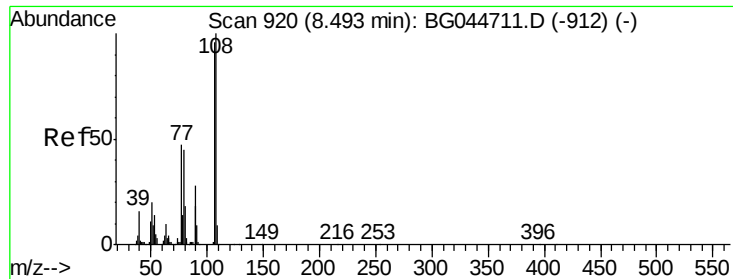
Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	45	Resp:	499969
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	33.4
79	9.8	0.0	30.0





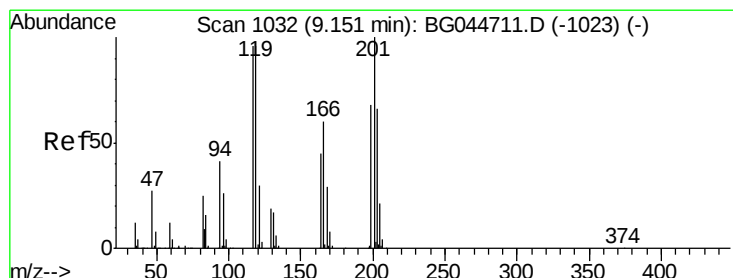
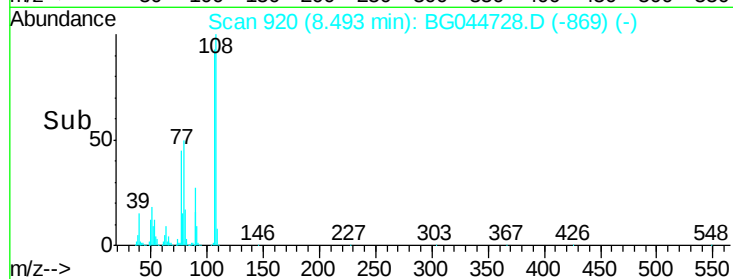
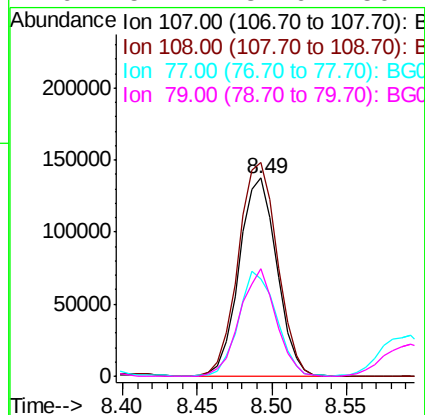
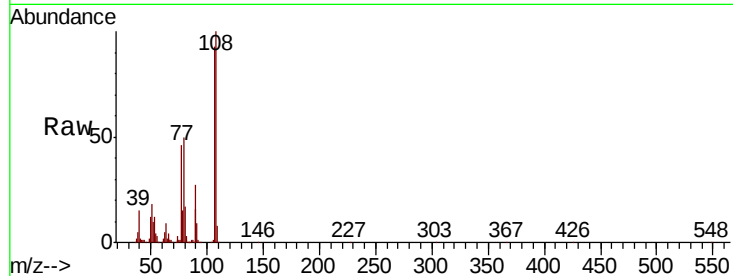
#17
2-Methylphenol
Concen: 36.432 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.8	83.2	124.8	
77	49.1	39.0	58.6	
79	54.1	37.6	56.4	

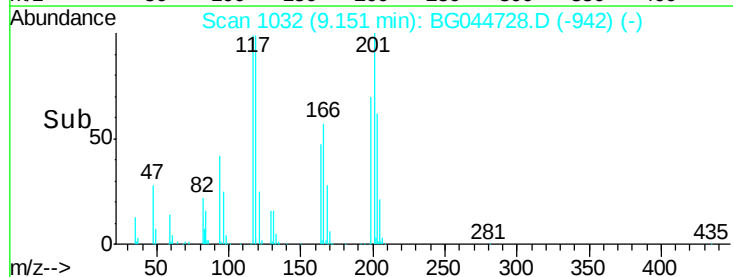
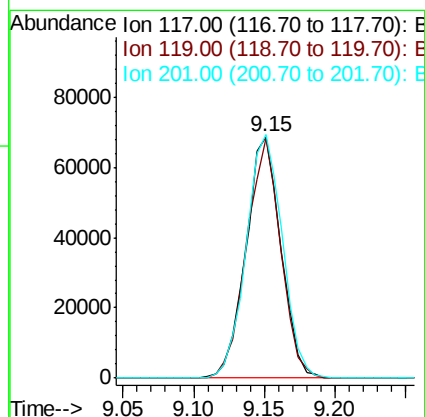
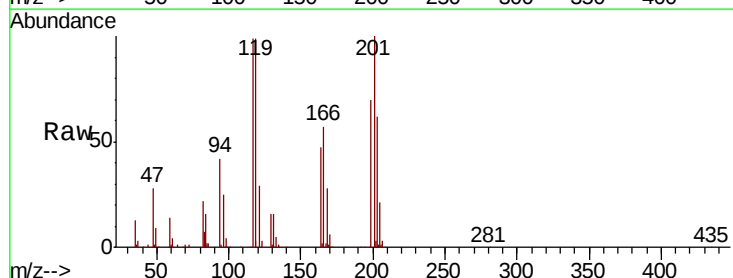
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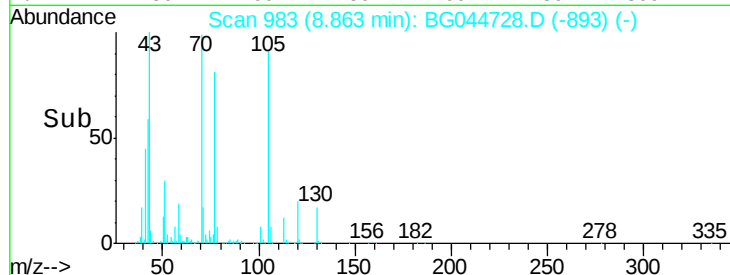
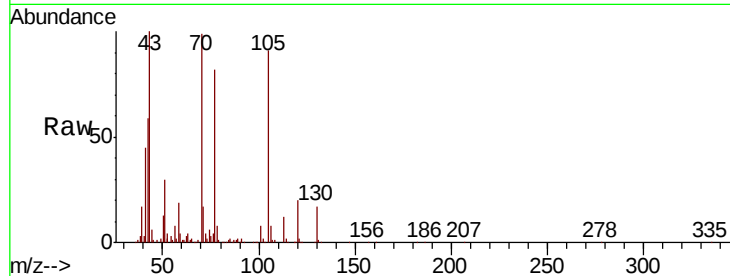
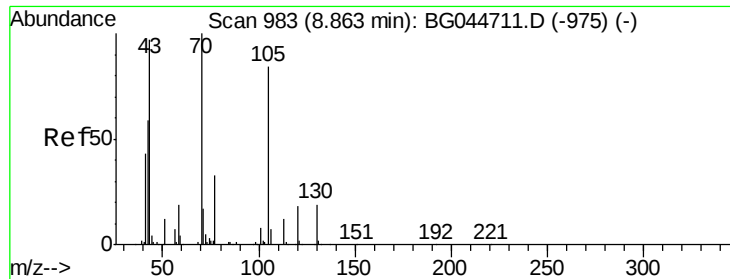
mohammad
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#18
Hexachloroethane
Concen: 36.805 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.6	80.2	120.4	
201	100.9	83.4	125.2	





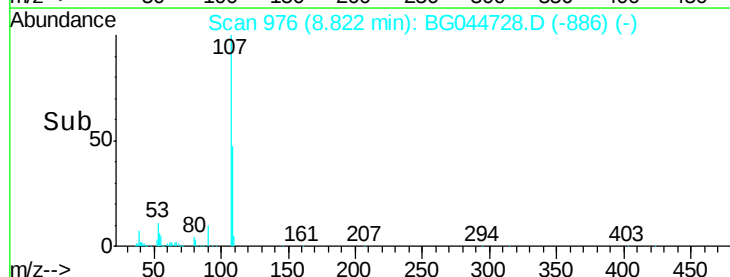
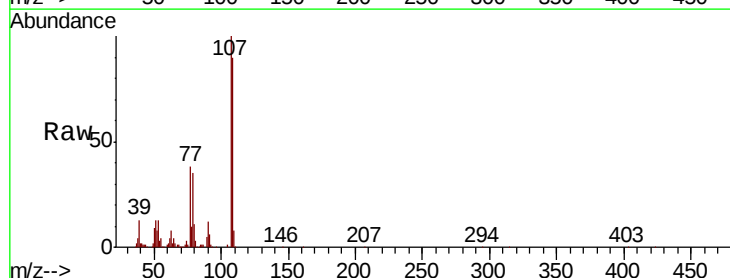
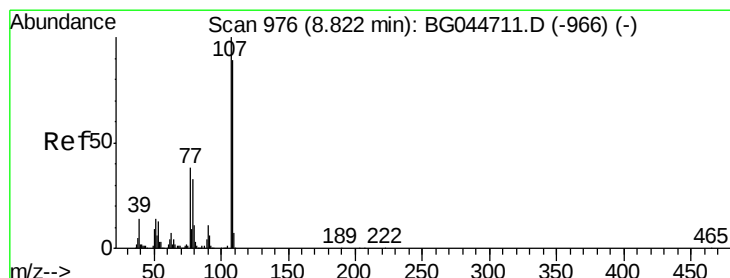
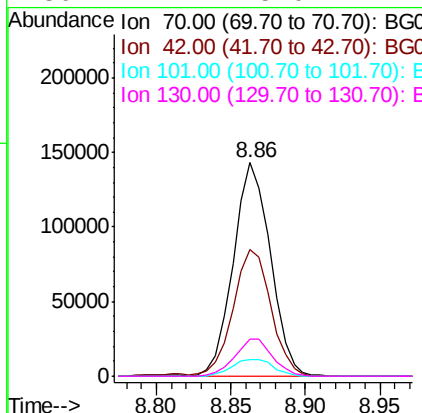
#19
n-Nitroso-di-n-propylamine
Concen: 35.526 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	47.6	71.4	
101	7.9	6.5	9.7	
130	17.7	15.0	22.4	

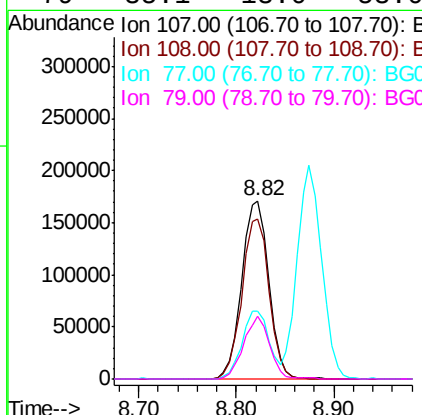
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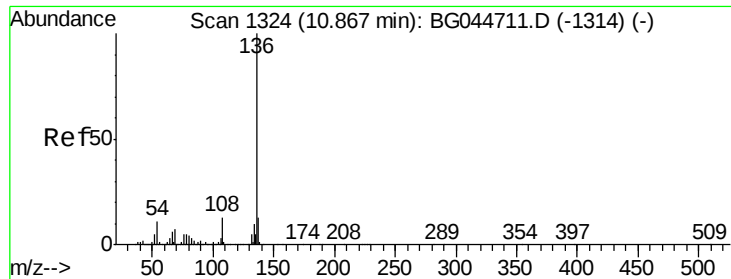
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#20
3+4-Methylphenols
Concen: 36.434 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	69.1	109.1	
77	38.3	17.7	57.7	
79	35.1	13.0	53.0	





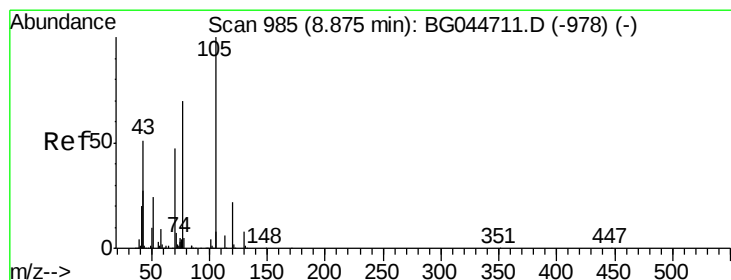
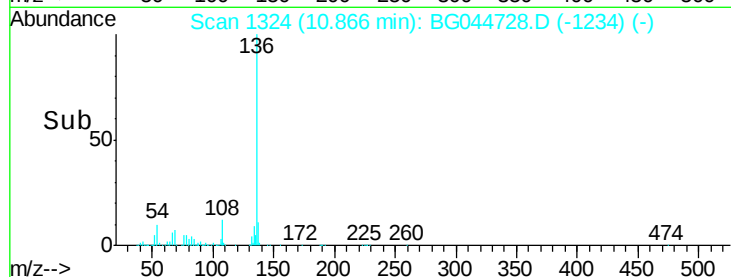
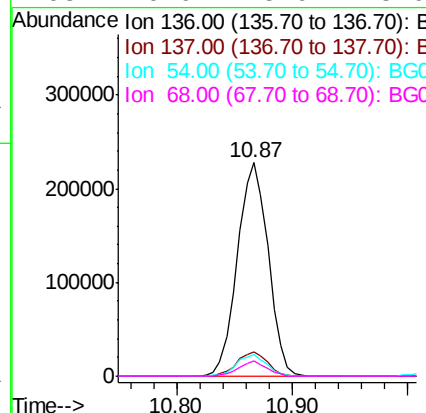
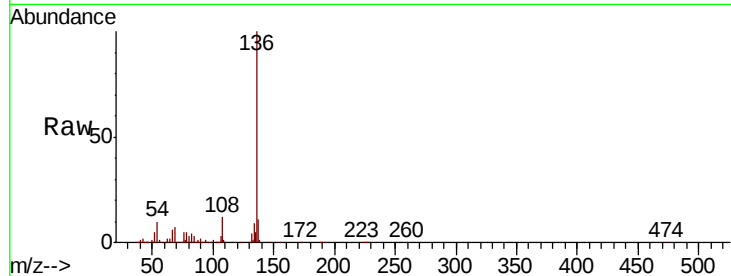
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		420070		
137	11.5	10.7	16.1		
54	10.4	9.0	13.4		
68	6.9	5.9	8.9		

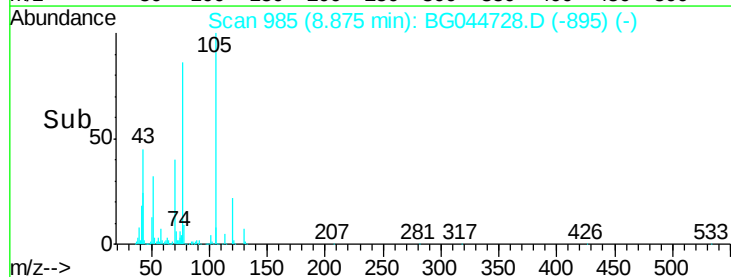
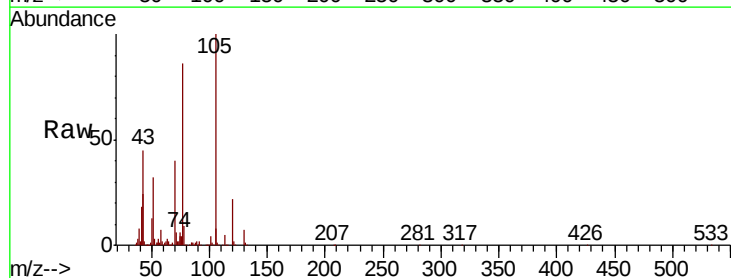
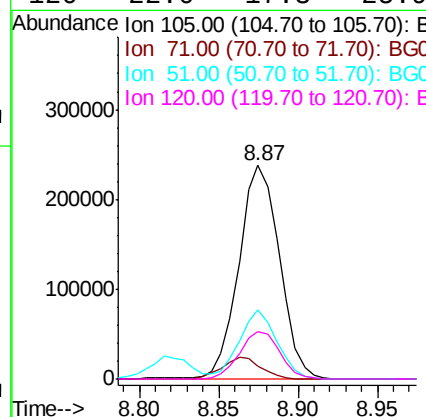
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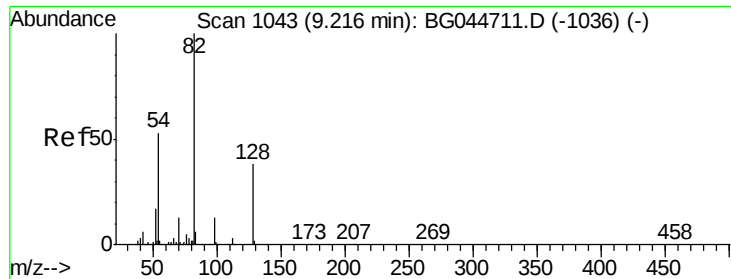
mohammad
3/16/2020 1:48:05 PM



#22
Acetophenone
Concen: 35.559 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		423170		
71	6.3	5.8	8.8		
51	32.4	23.8	35.8		
120	22.0	17.3	25.9		





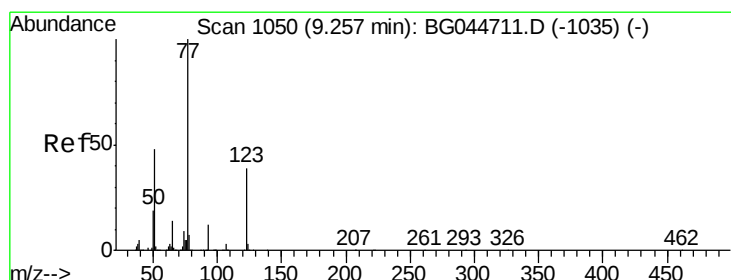
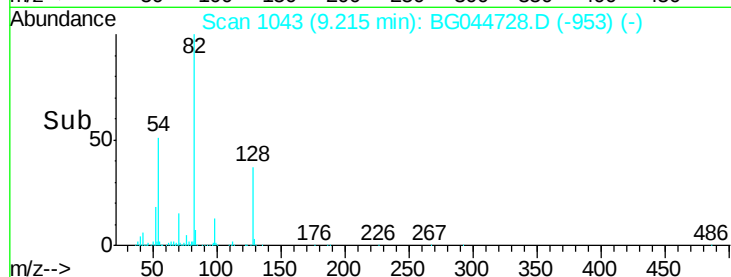
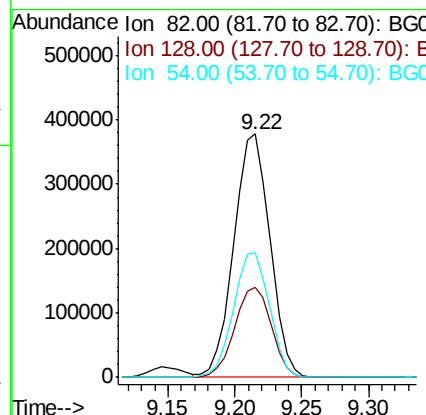
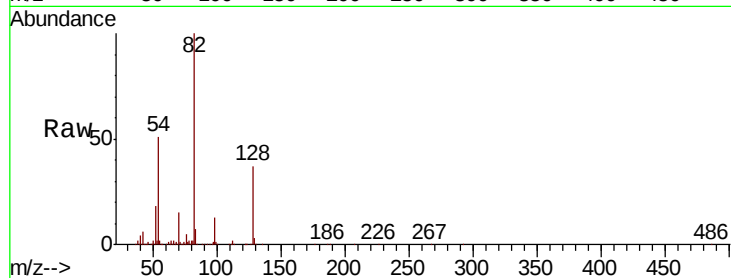
#23
 Nitrobenzene-d5
 Concen: 74.328 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG044728.D
 Acq: 12 Mar 2020 10:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	30.2	45.2
54	51.3	41.8	62.8

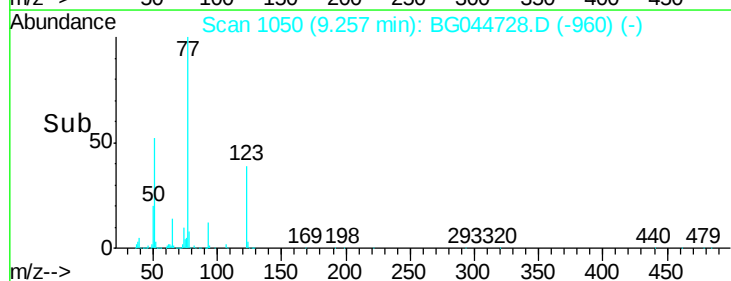
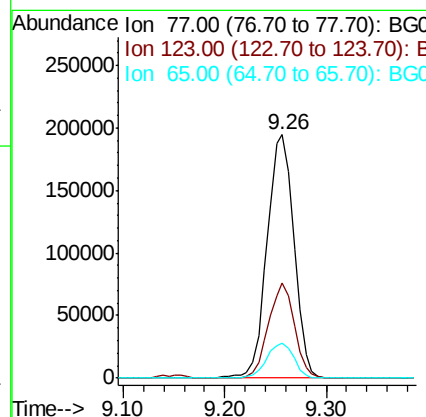
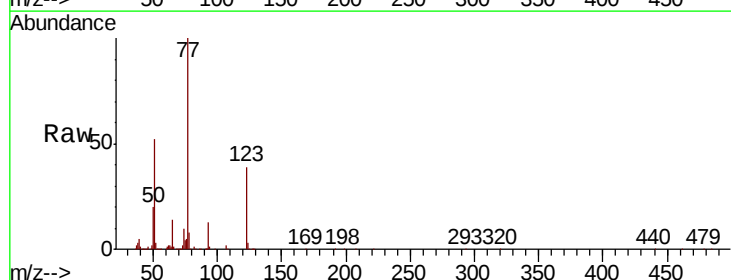
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#24
 Nitrobenzene
 Concen: 36.057 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG044728.D
 Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	31.5	47.3
65	14.2	11.0	16.4





#25

Isophorone

Concen: 35.001 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

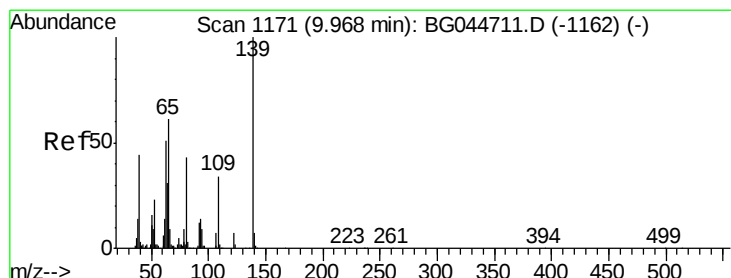
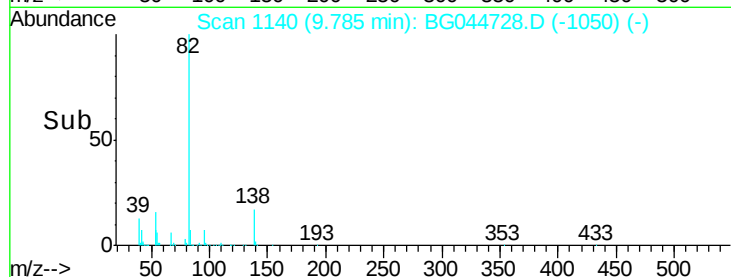
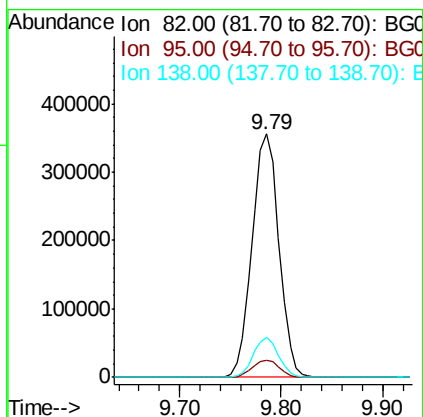
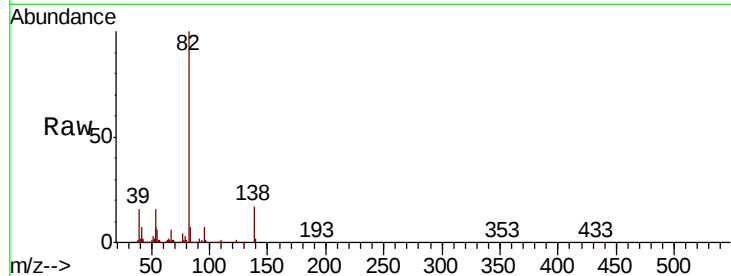
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	653944
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.6	8.4
138	16.5	13.0	19.4

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#26

2-Nitrophenol

Concen: 38.860 ng

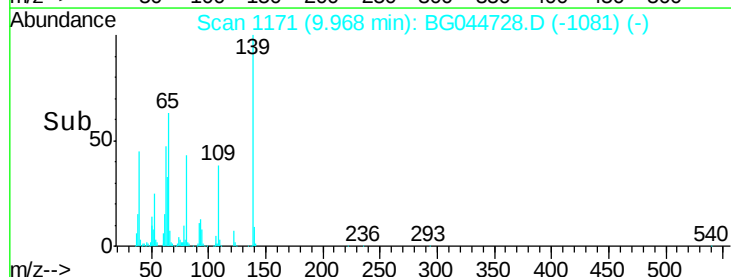
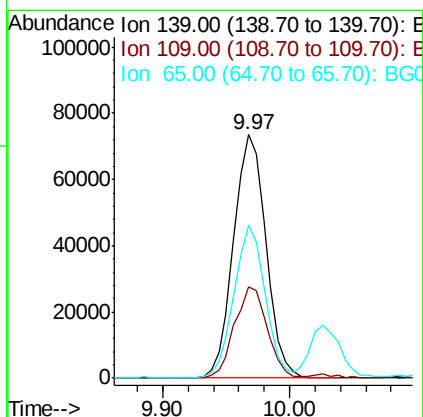
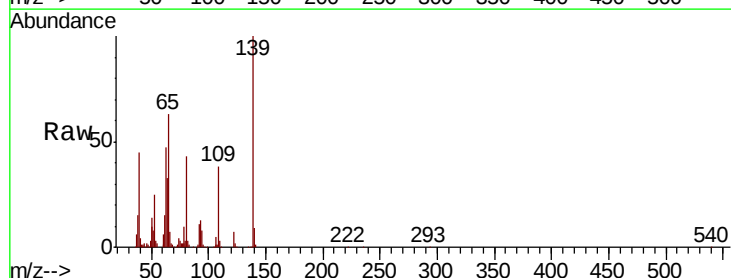
RT: 9.97 min Scan# 1171

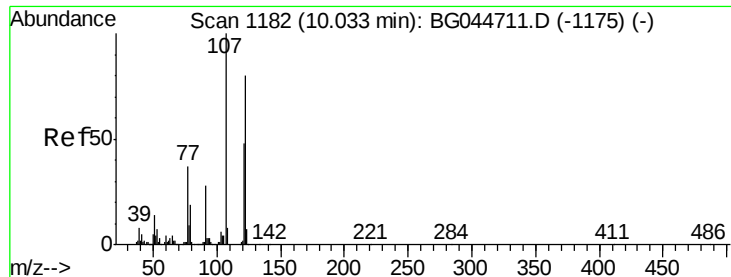
Delta R.T. 0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	139	Resp:	129912
Ion Ratio	Lower	Upper	
139	100		
109	37.6	27.0	40.4
65	62.8	48.6	73.0





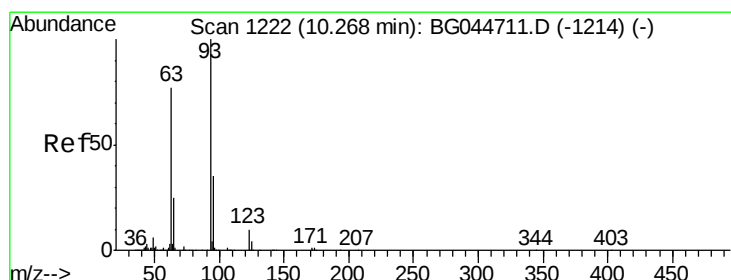
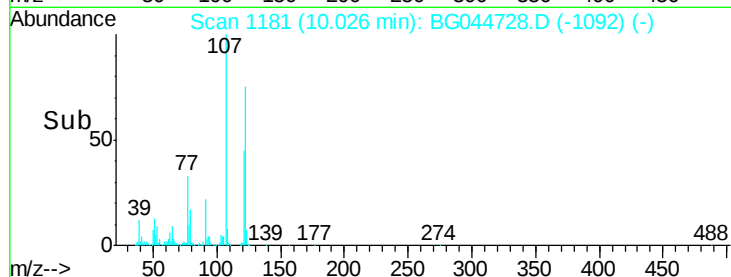
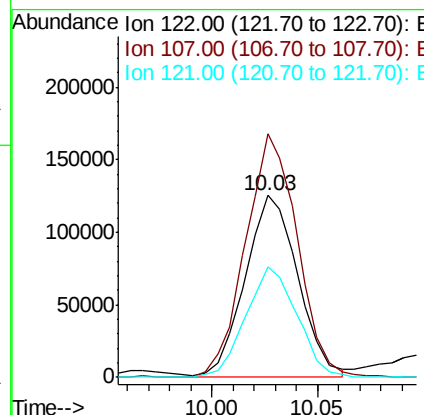
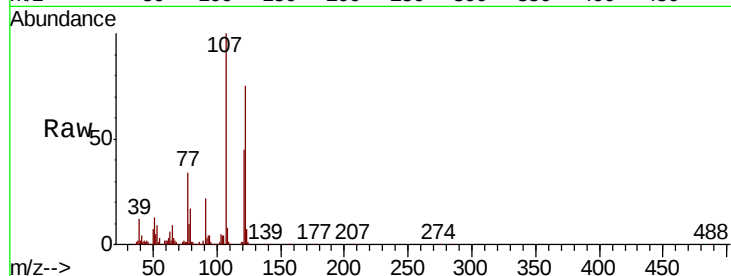
#27
2,4-Dimethylphenol
Concen: 35.504 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	216018		
107	134.1	99.0	148.6	
121	60.6	47.6	71.4	

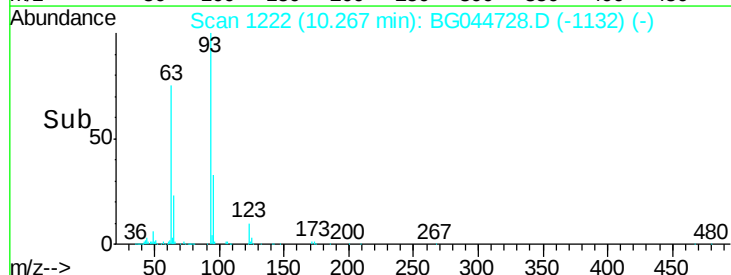
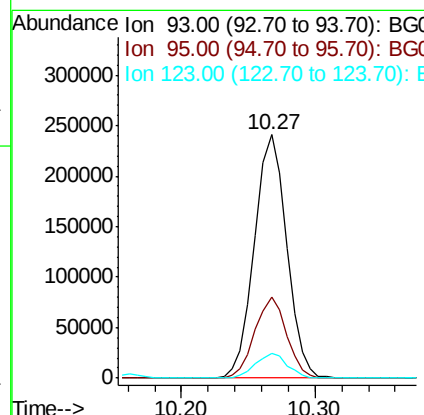
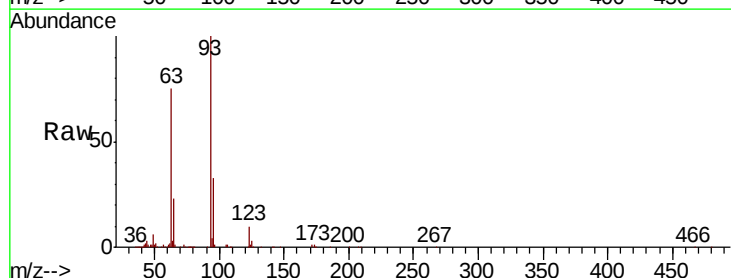
Manual Integrations
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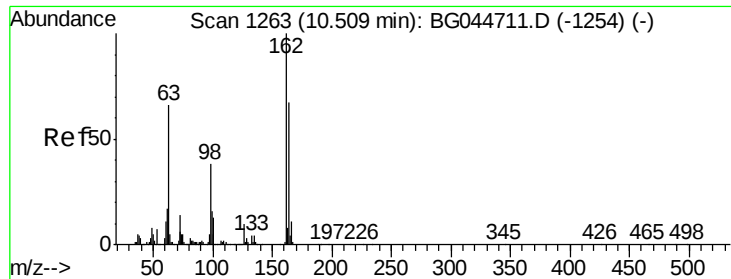
mohammad
3/16/2020 1:48:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.085 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	402341		
95	33.1	27.7	41.5	
123	10.3	8.1	12.1	





#29

2,4-Dichlorophenol

Concen: 37.091 ng

RT: 10.50 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

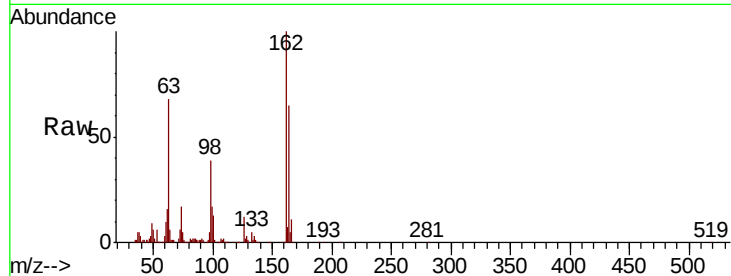
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	263592
Ion Ratio	Lower	Upper	
162	100		
164	64.8	46.5	86.5
98	39.0	18.1	58.1

Manual Integrations
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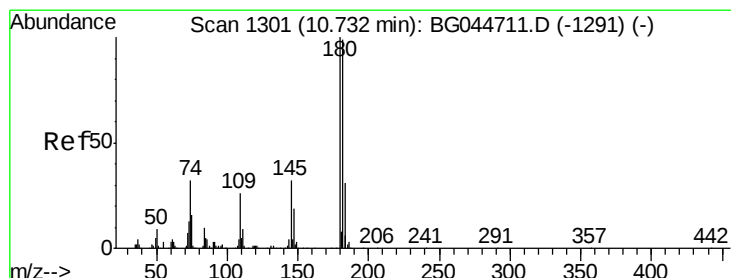
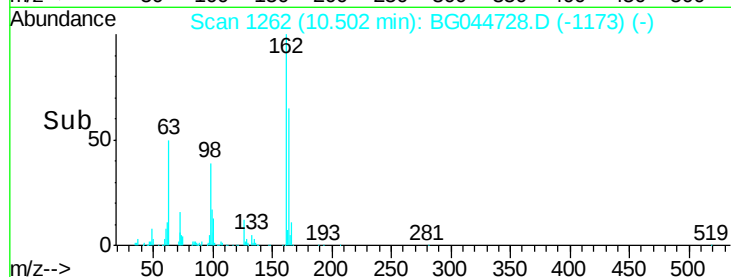
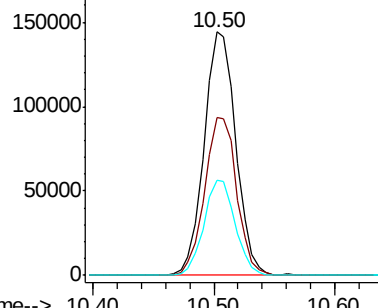


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 36.019 ng

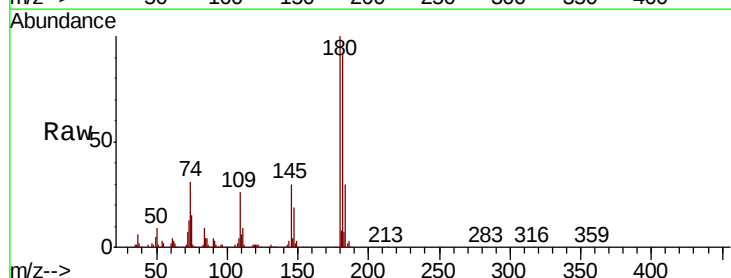
RT: 10.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	180	Resp:	306065
Ion Ratio	Lower	Upper	
180	100		
182	92.4	78.8	118.2
145	30.0	25.4	38.0

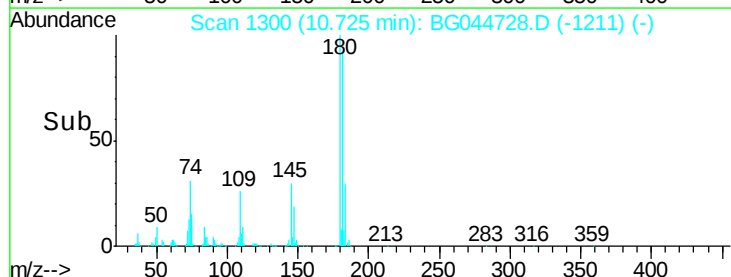
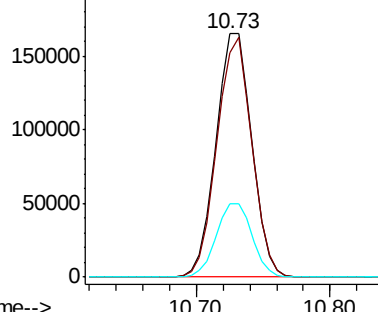


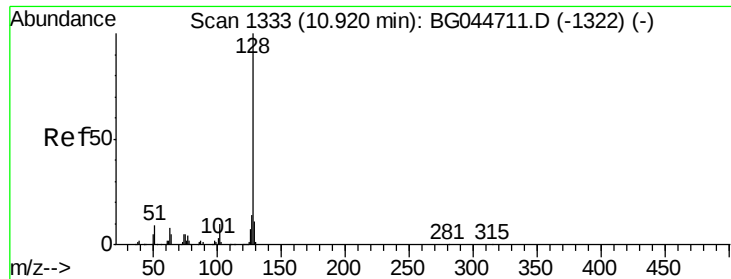
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





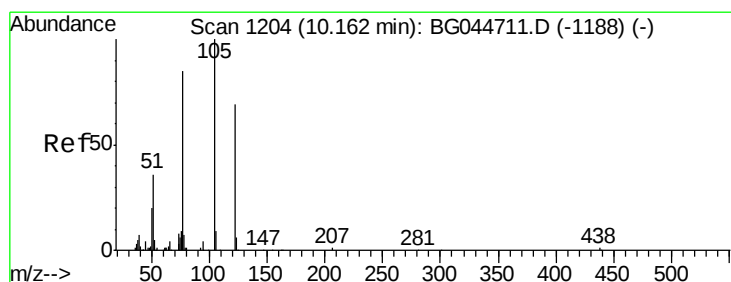
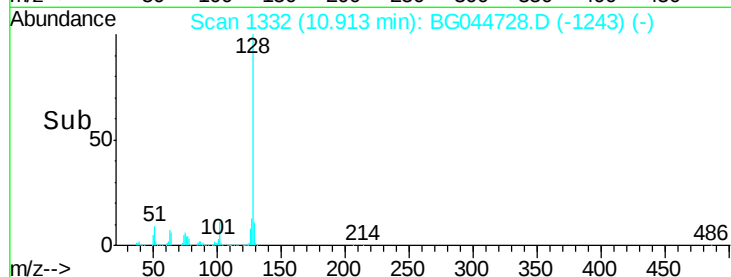
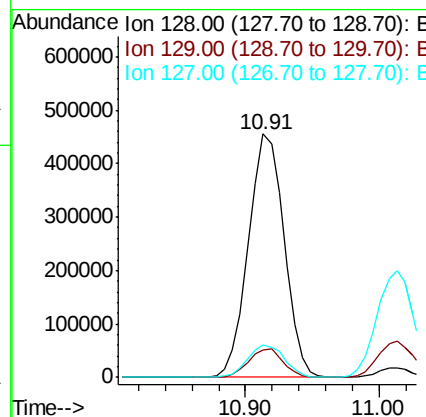
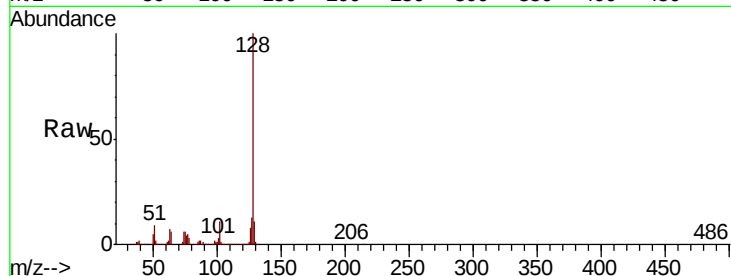
#31
Naphthalene
Concen: 36.167 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.2	11.0	16.6

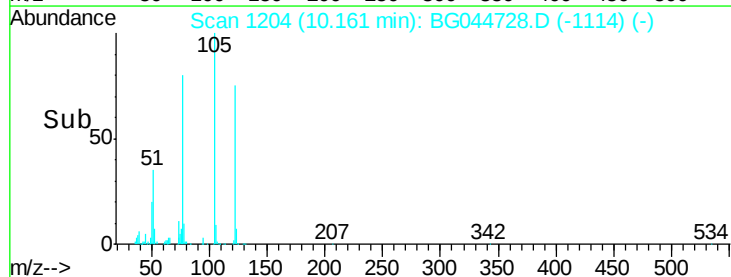
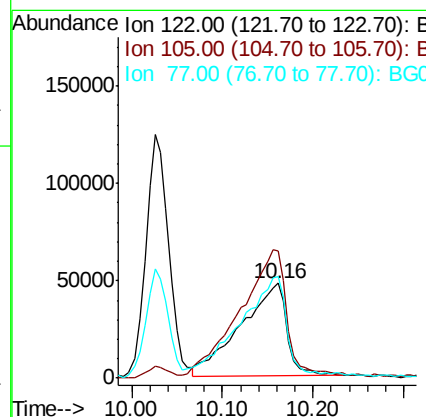
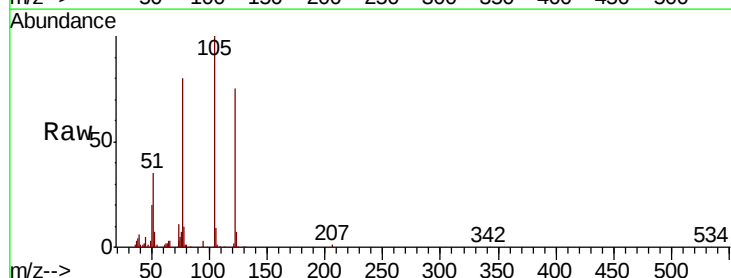
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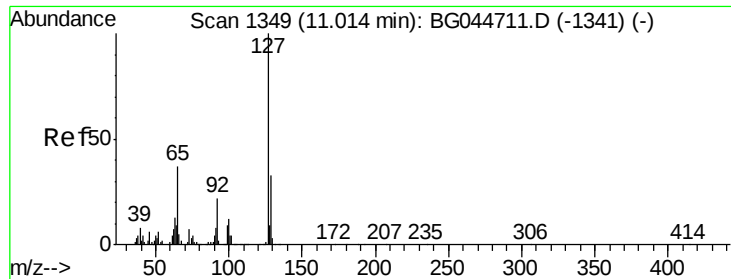
mohammad
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#32
Benzoic acid
Concen: 38.496 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.5	119.0	159.0
77	107.3	96.4	136.4





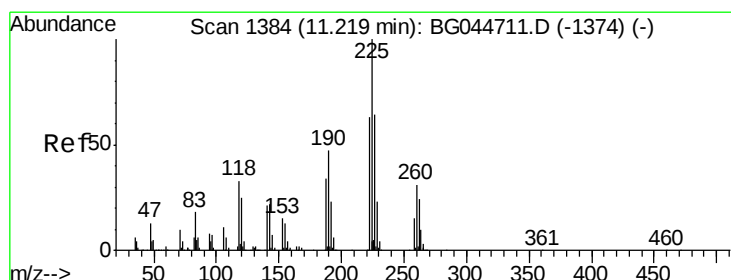
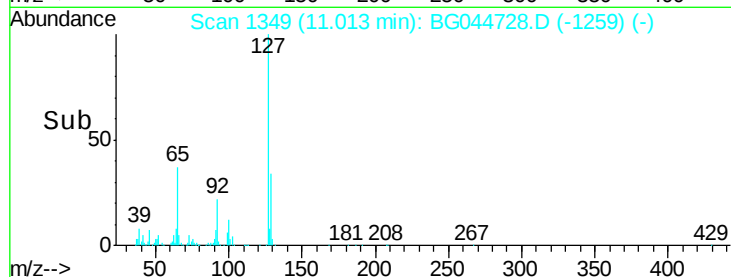
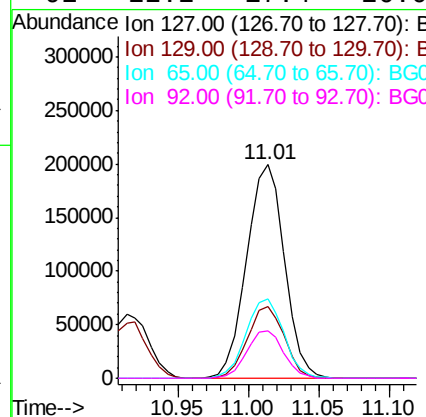
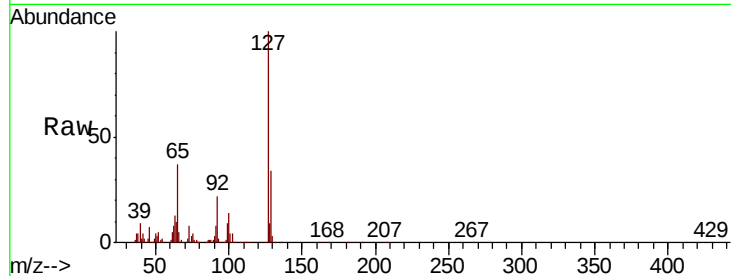
#33
4-Chloroaniline
Concen: 35.727 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.4
65	37.2	29.6	44.4
92	22.2	17.4	26.0

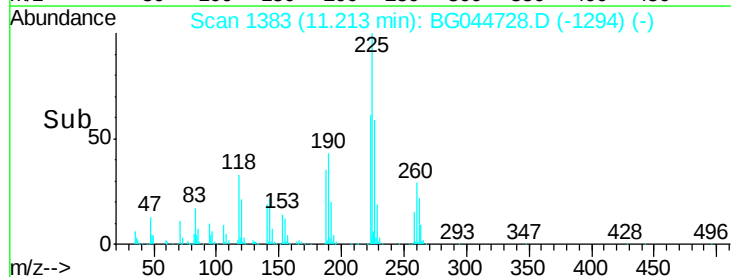
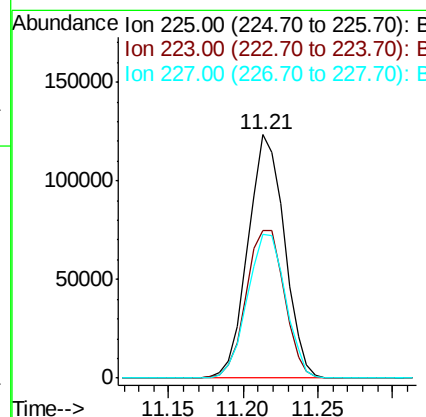
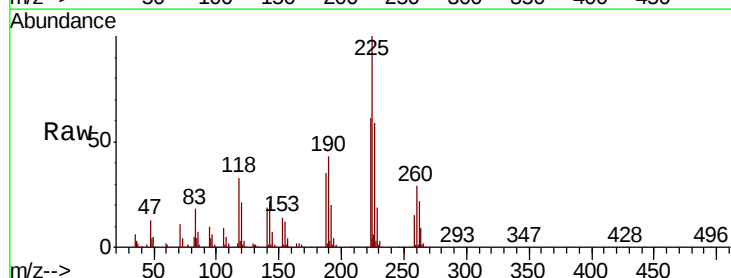
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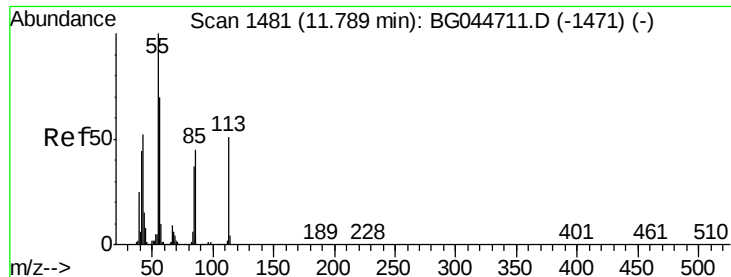
mohammad
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#34
Hexachlorobutadiene
Concen: 37.214 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.6	76.0
227	59.0	51.6	77.4





#35

Caprolactam

Concen: 36.856 ng

RT: 11.78 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

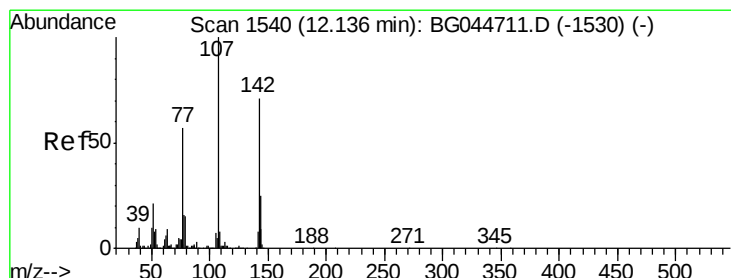
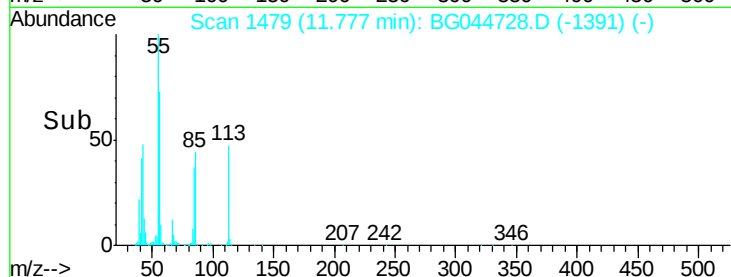
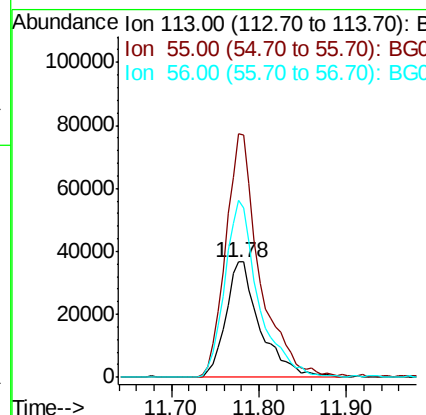
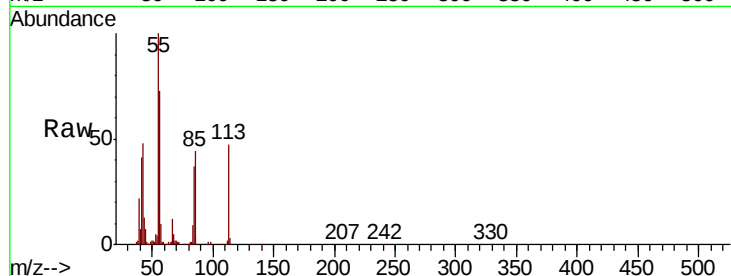
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.2	178.4	218.4
56	153.8	117.7	157.7

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#36

4-Chloro-3-methylphenol

Concen: 35.893 ng

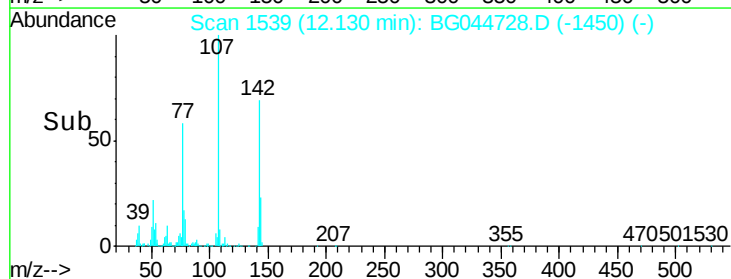
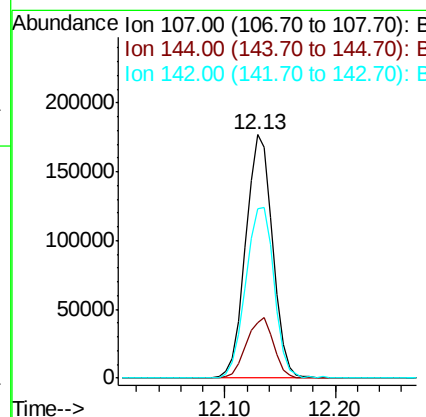
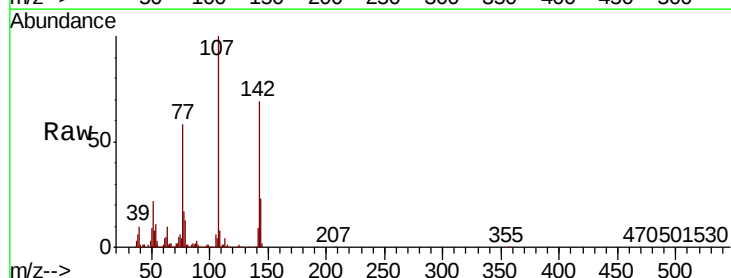
RT: 12.13 min Scan# 1539

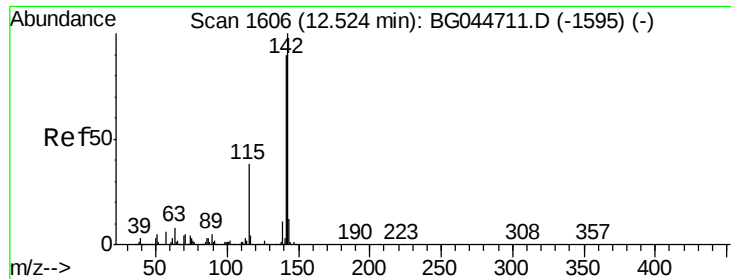
Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.6	29.4
142	69.5	56.5	84.7





#37

2-Methylnaphthalene

Concen: 36.336 ng

RT: 12.52 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

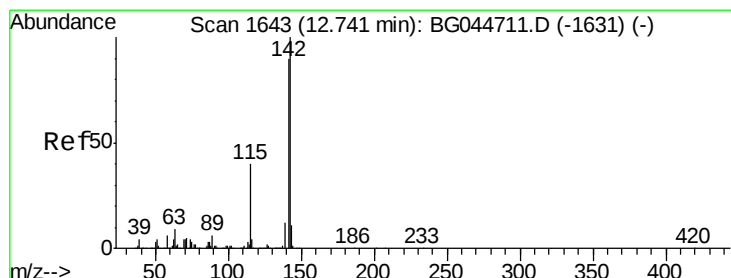
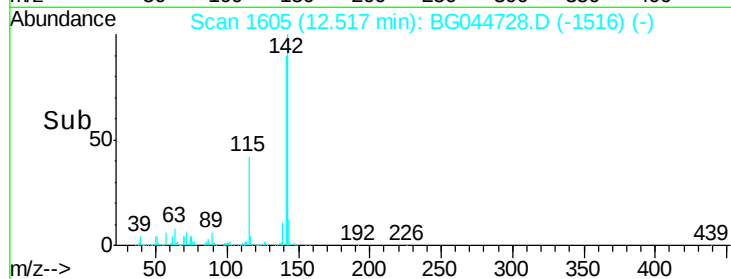
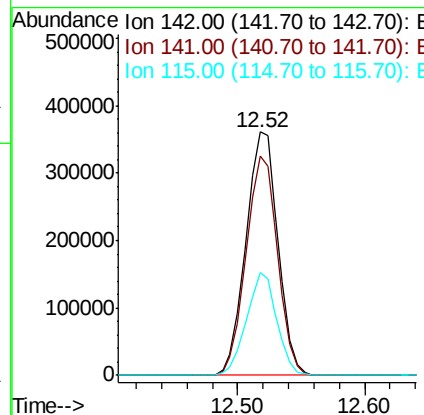
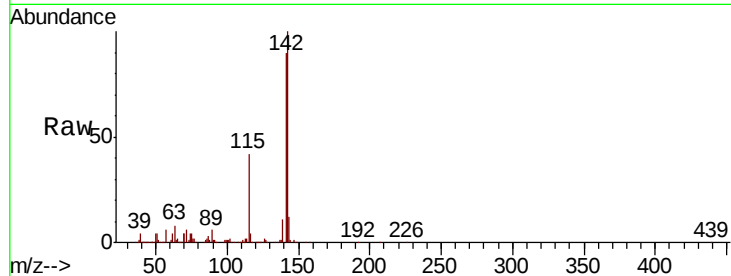
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	632490
Ion Ratio	Lower	Upper	
142	100		
141	90.2	72.3	108.5
115	42.4	30.6	45.8

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 36.473 ng

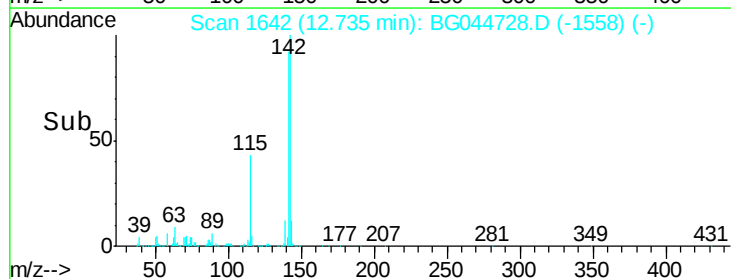
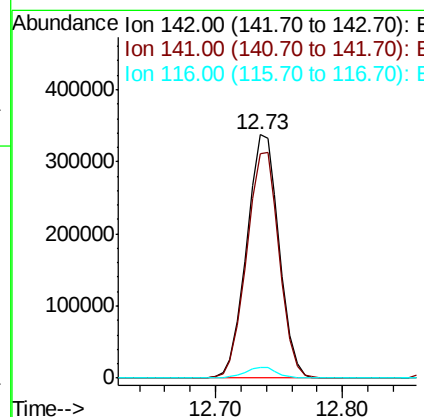
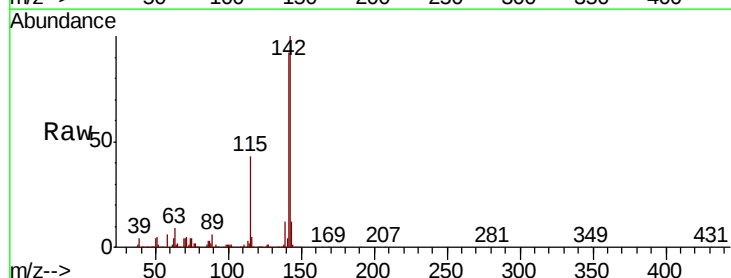
RT: 12.73 min Scan# 1642

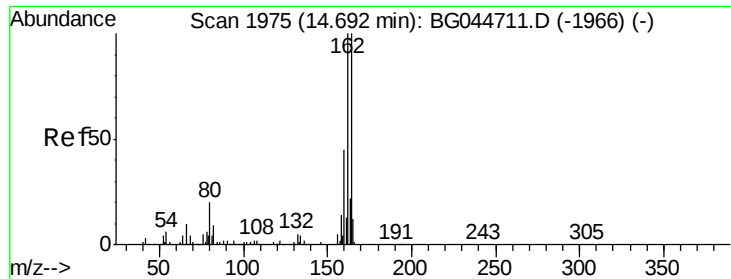
Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	142	Resp:	596861
Ion Ratio	Lower	Upper	
142	100		
141	92.4	72.2	108.2
116	4.5	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

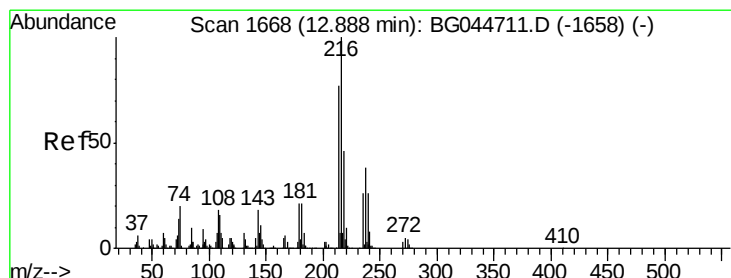
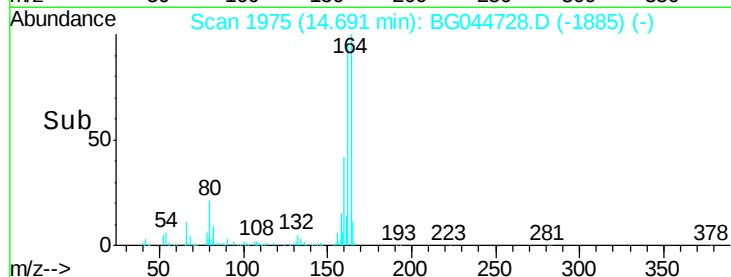
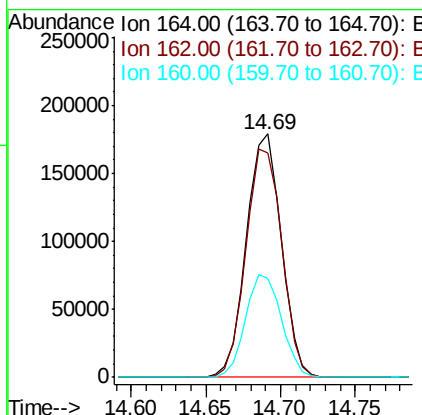
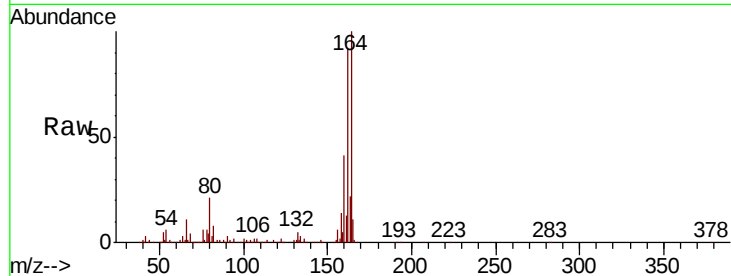
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	288483
Ion Ratio	Lower	Upper	
164	100		
162	92.4	80.2	120.4
160	40.6	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.575 ng

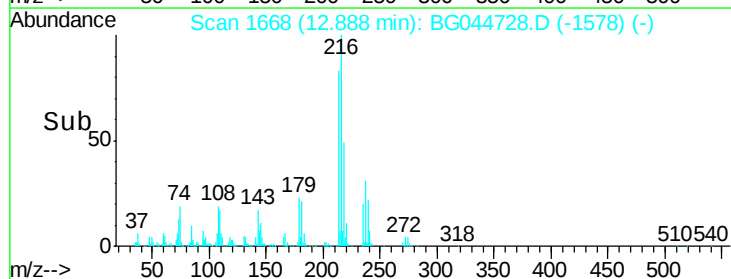
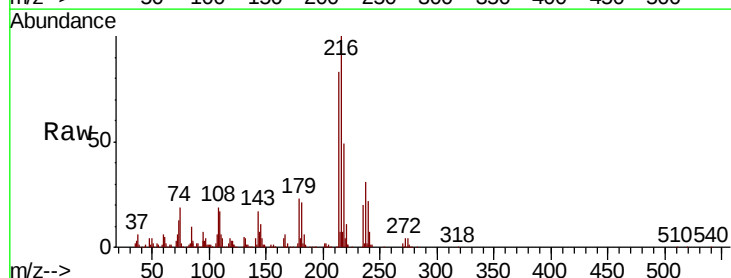
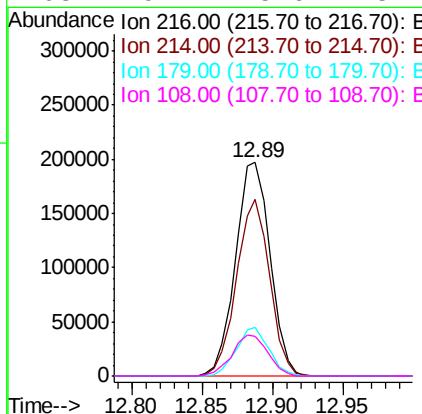
RT: 12.89 min Scan# 1668

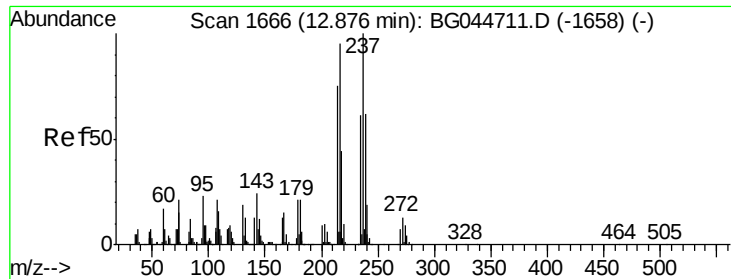
Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	216	Resp:	337988
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.0	94.4
179	21.5	16.6	24.8
108	19.7	15.6	23.4





#41

Hexachlorocyclopentadiene

Concen: 35.927 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

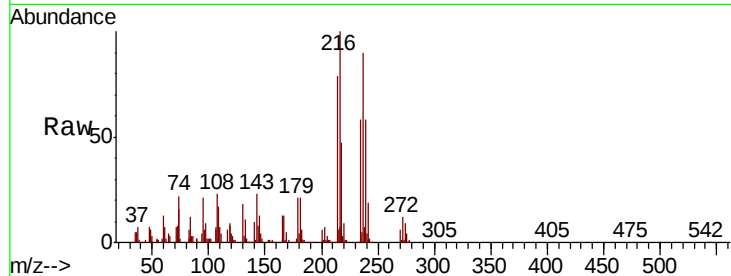
ClientSampleId :

SSTDCCC040

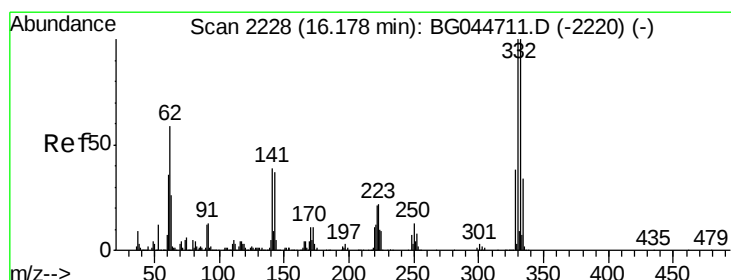
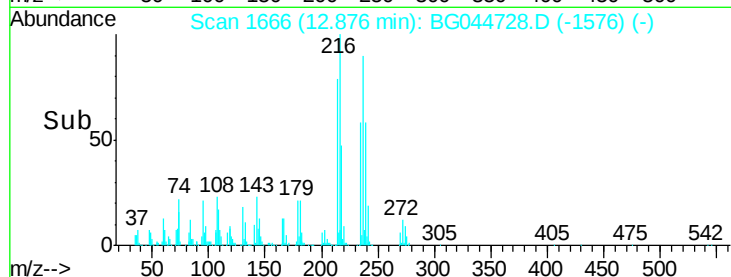
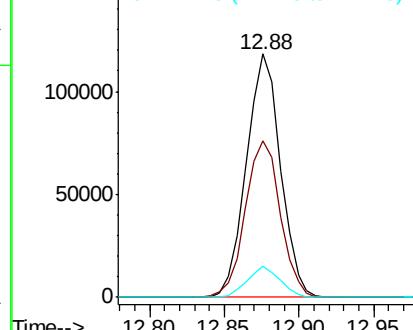
Tot Ion:	237	Resp:	186537
Ion Ratio		Lower	Upper
237	100		
235	64.2	40.6	80.6
272	12.9	0.0	32.5

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



#42

2,4,6-Tribromophenol

Concen: 75.250 ng

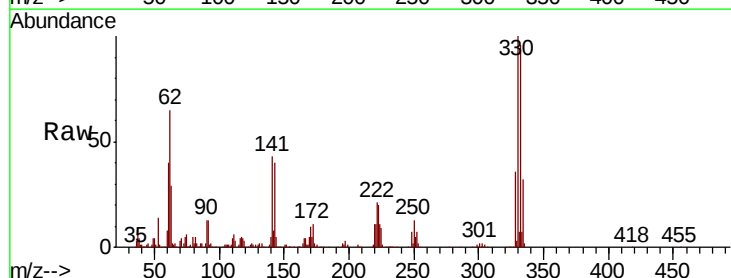
RT: 16.17 min Scan# 2227

Delta R.T. -0.01 min

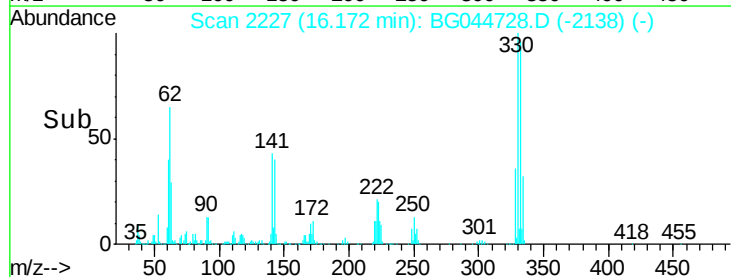
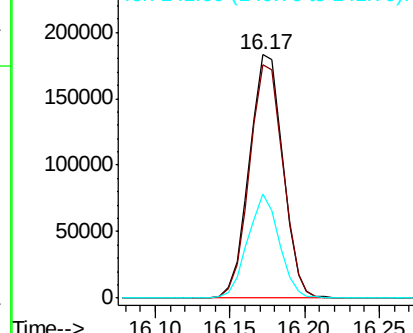
Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	330	Resp:	284237
Ion Ratio		Lower	Upper
330	100		
332	96.4	77.5	116.3
141	40.3	31.7	47.5



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





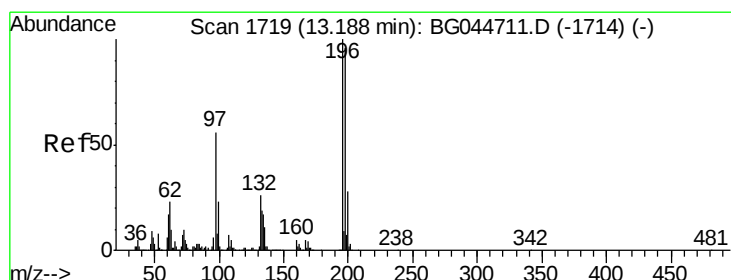
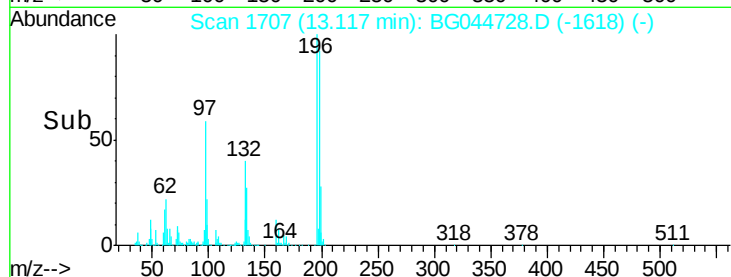
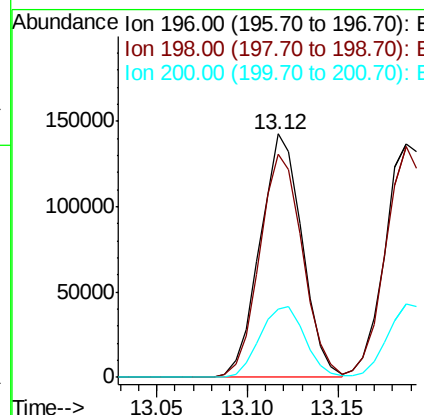
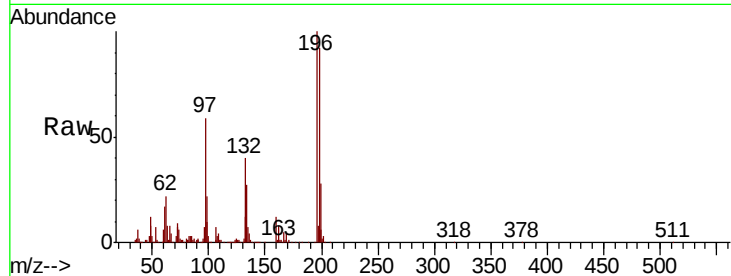
#43
2,4,6-Trichlorophenol
Concen: 36.518 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	230251		
198	91.8	76.5	114.7	
200	28.0	25.9	38.9	

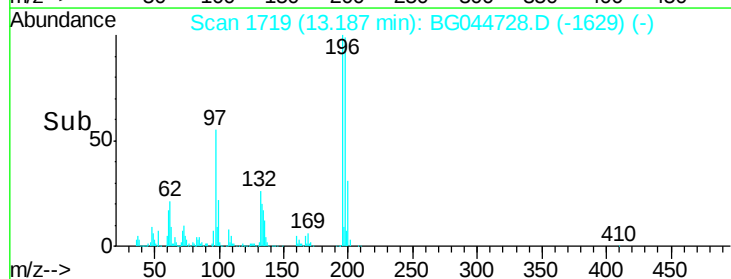
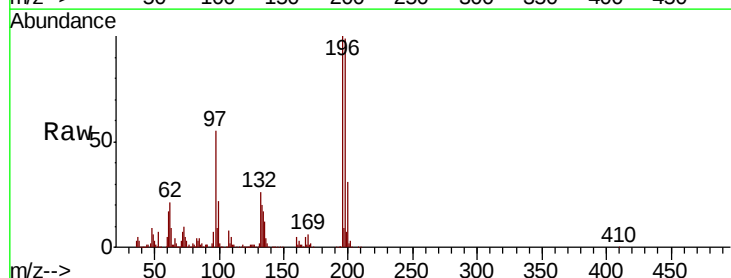
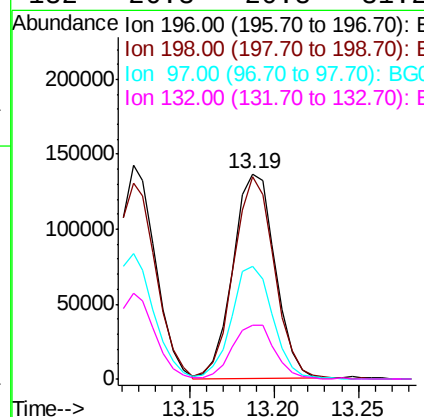
Manual Integrations
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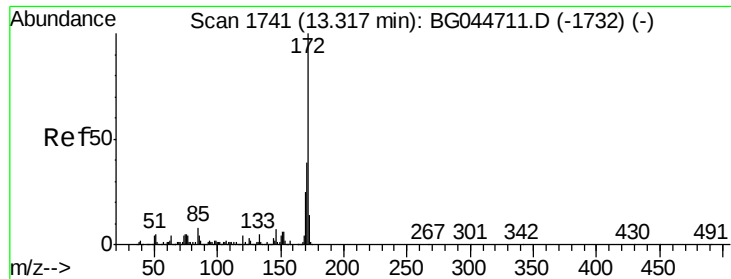
mohammad
3/16/2020 1:48:05 PM



#44
2,4,5-Trichlorophenol
Concen: 36.121 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236189		
198	98.8	77.3	115.9	
97	54.6	44.9	67.3	
132	26.3	20.8	31.2	





#45

2-Fluorobiphenyl

Concen: 72.817 ng

RT: 13.32 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1466901

Ion Ratio Lower Upper

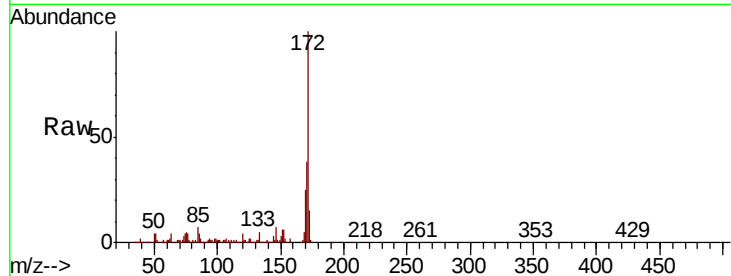
172 100

171 38.5 30.8 46.2

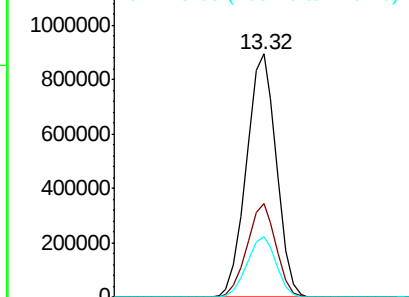
170 25.0 20.0 30.0

Manual Integrations
APPROVED

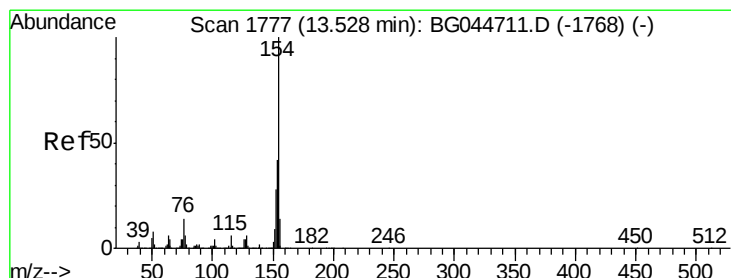
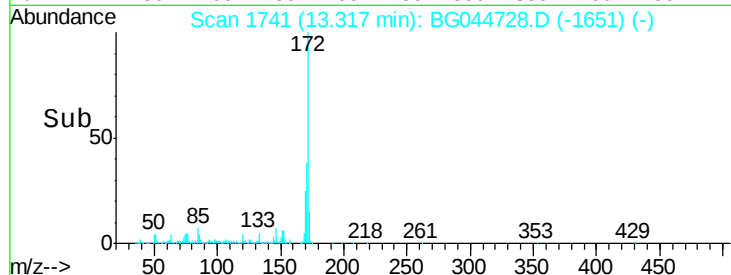
mohammad
3/16/2020 1:48:05 PM



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



Time--> 13.20 13.30 13.40



#46

1,1'-Biphenyl

Concen: 35.836 ng

RT: 13.52 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

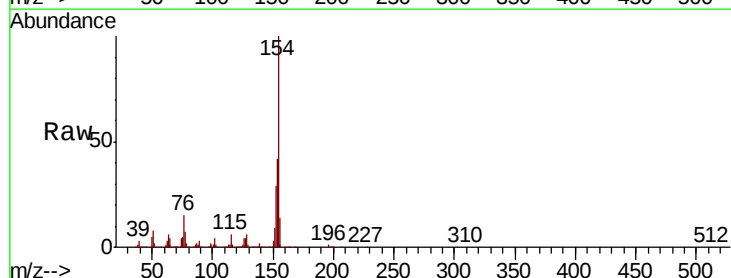
Tgt Ion:154 Resp: 826134

Ion Ratio Lower Upper

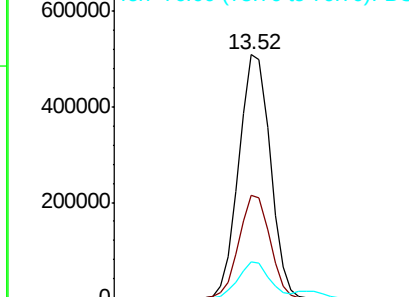
154 100

153 42.1 22.0 62.0

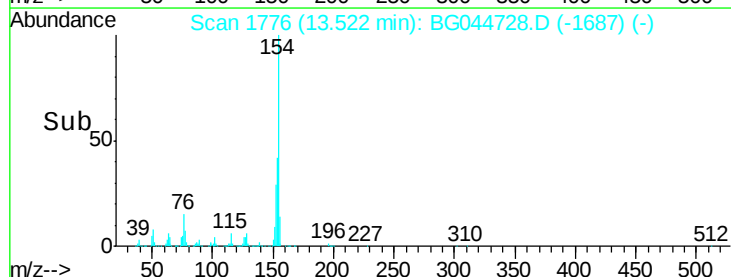
76 15.1 0.0 34.2

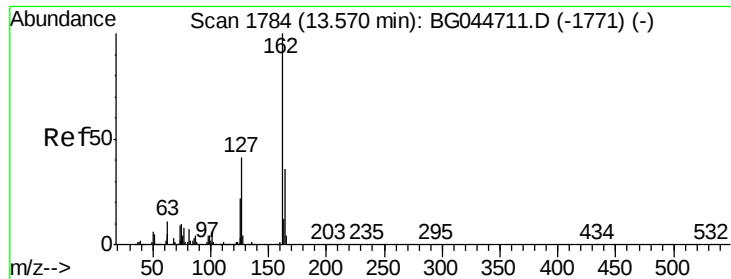


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG



Time--> 13.50 13.60





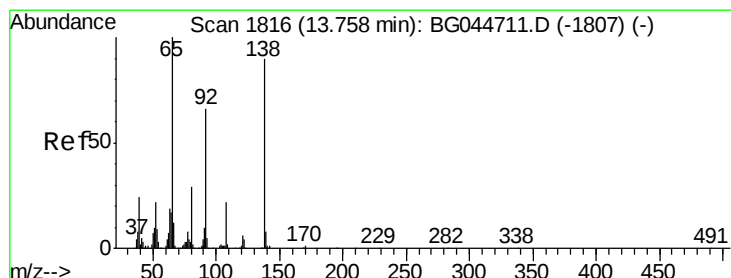
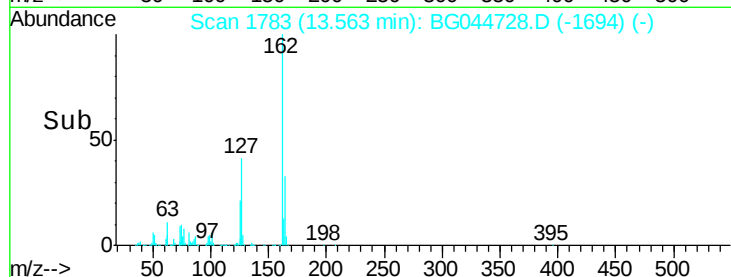
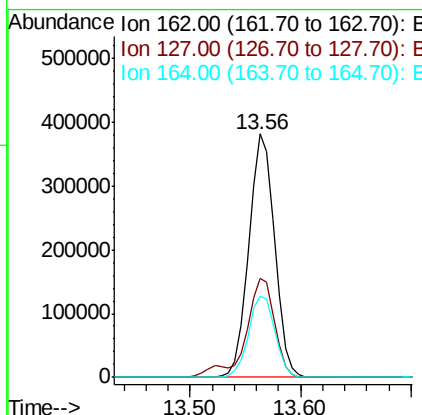
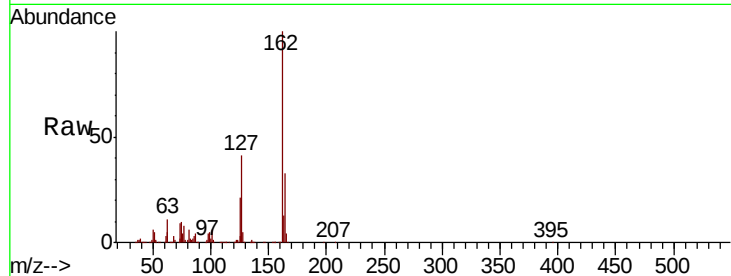
#47
 2-Chloronaphthalene
 Concen: 35.536 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG044728.D
 Acq: 12 Mar 2020 10:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.6	48.8
164	33.4	29.0	43.4

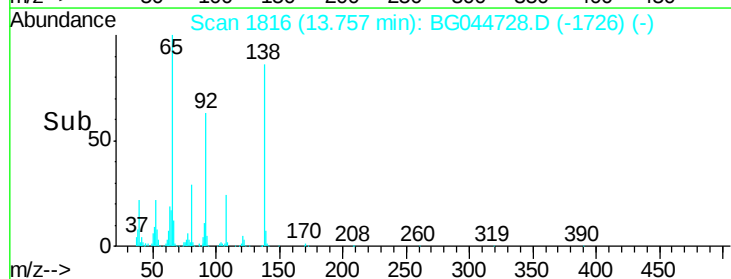
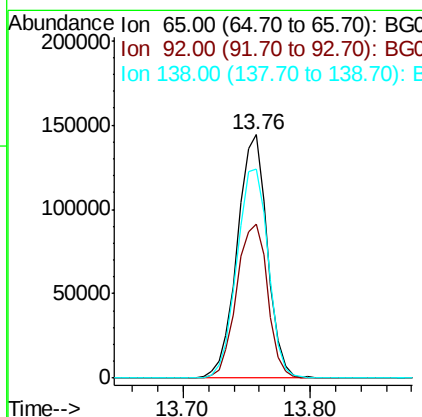
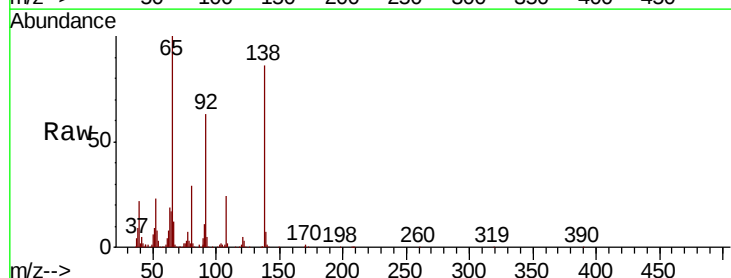
Manual Integrations
 APPROVED

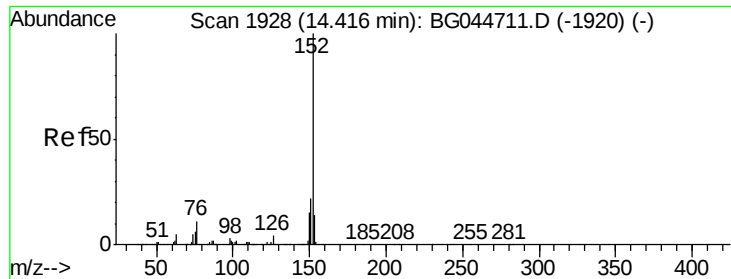
mohammad
 3/16/2020 1:48:05 PM



#48
 2-Nitroaniline
 Concen: 38.411 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG044728.D
 Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	52.6	79.0
138	85.8	71.8	107.6





#49

Acenaphthylene

Concen: 35.838 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

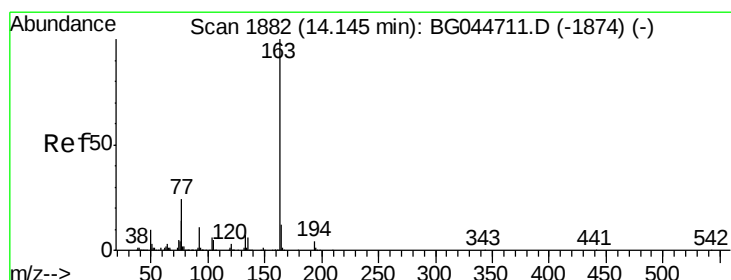
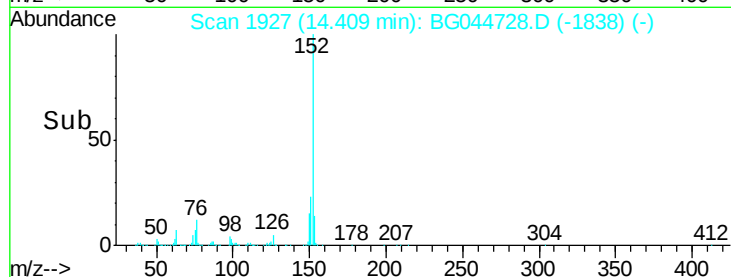
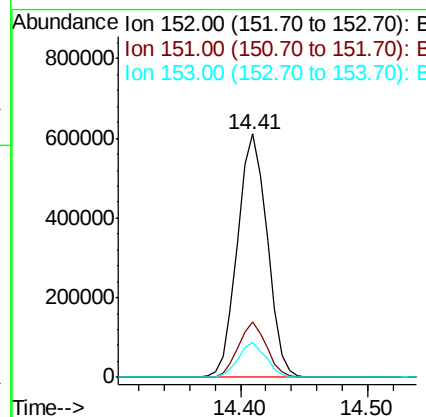
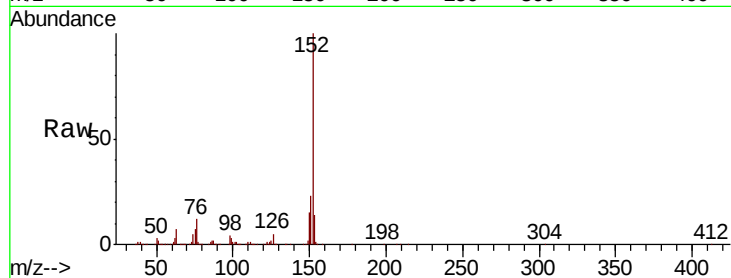
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		988769		
151	22.7	17.8	26.8		
153	14.4	11.4	17.0		

Manual Integrations
APPROVED

mohammad
3/16/2020 1:48:05 PM



#50

Dimethylphthalate

Concen: 36.436 ng

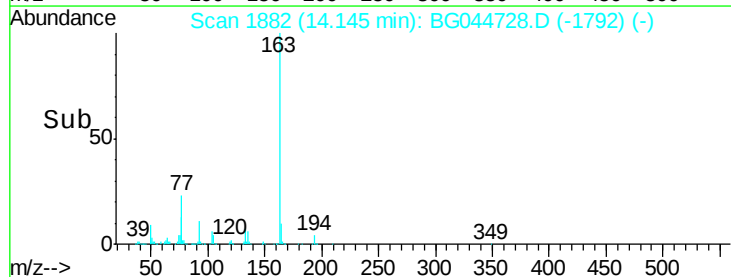
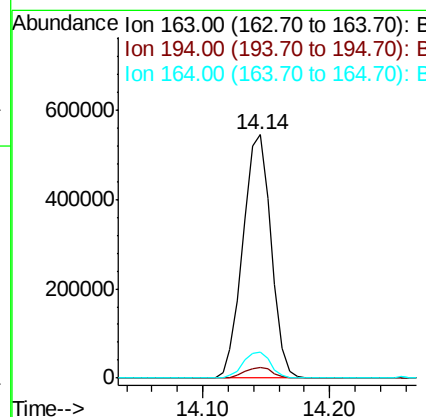
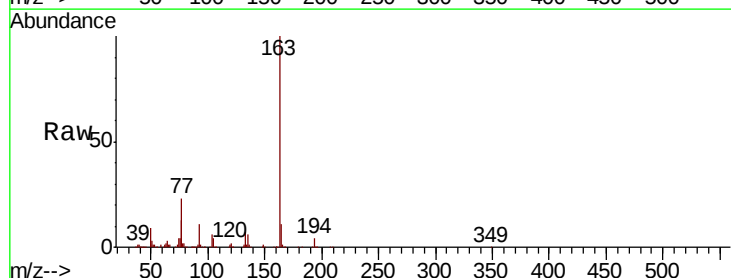
RT: 14.14 min Scan# 1882

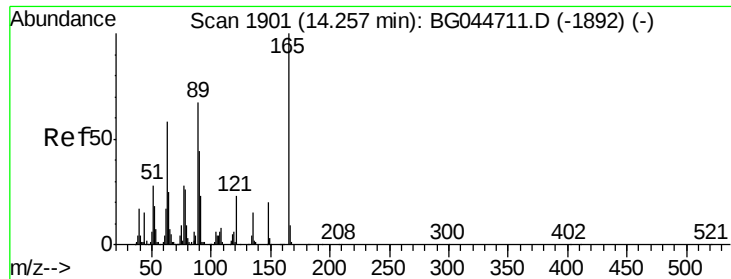
Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		837163		
194	4.4	3.5	5.3		
164	10.5	9.2	13.8		





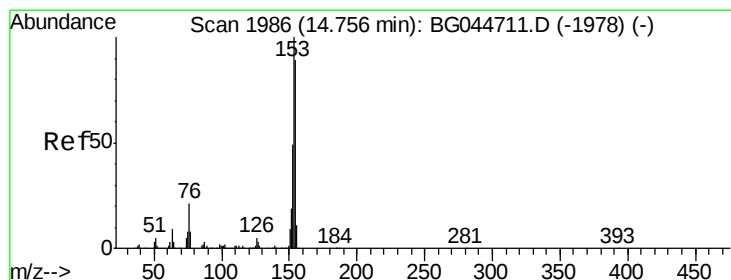
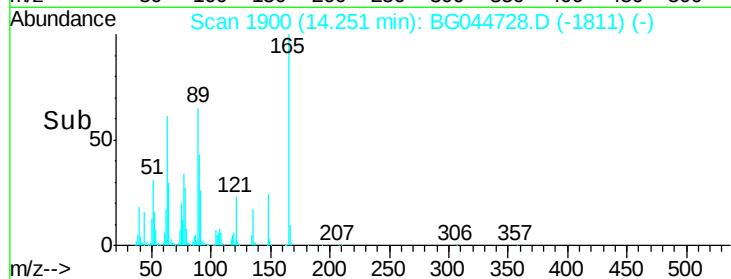
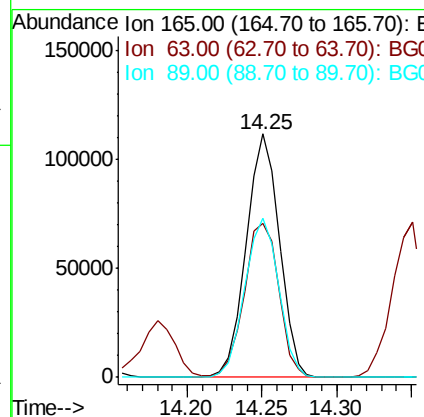
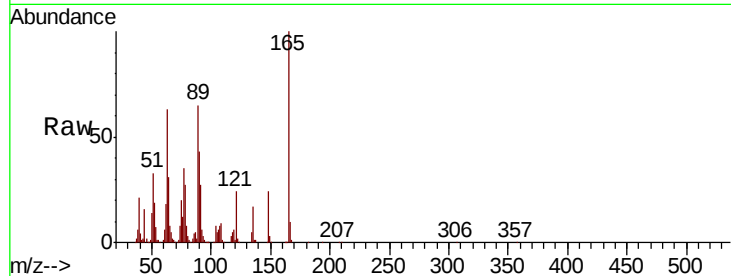
#51
2,6-Dinitrotoluene
Concen: 37.077 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.4	48.9	73.3
89	65.4	53.8	80.8

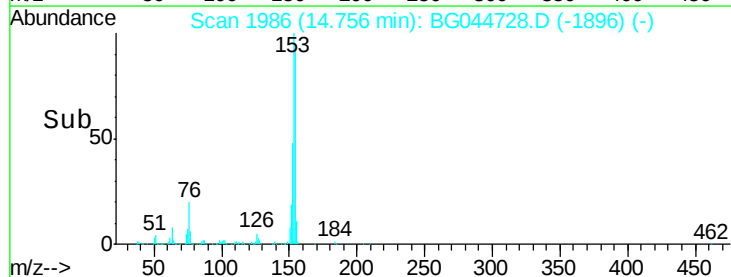
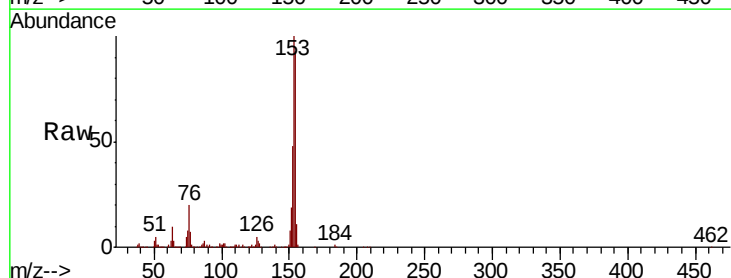
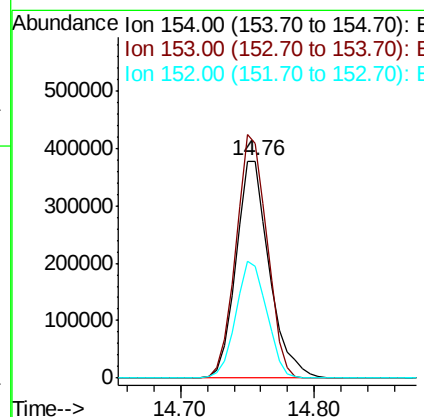
Manual Integrations
APPROVED

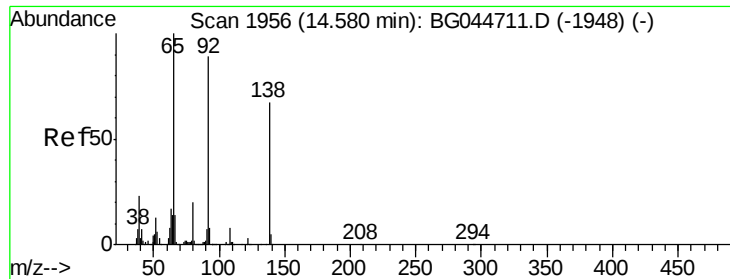
mohammad
3/16/2020 1:48:05 PM



#52
Acenaphthene
Concen: 36.277 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.7	89.8	134.8
152	51.7	44.4	66.6





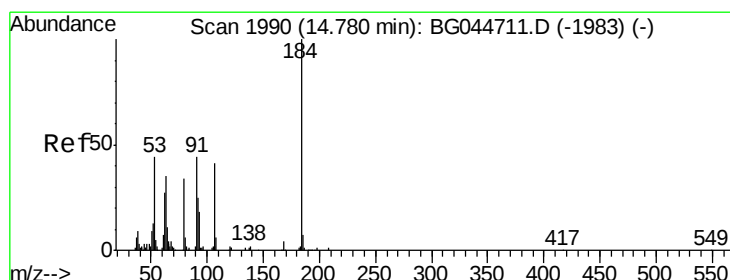
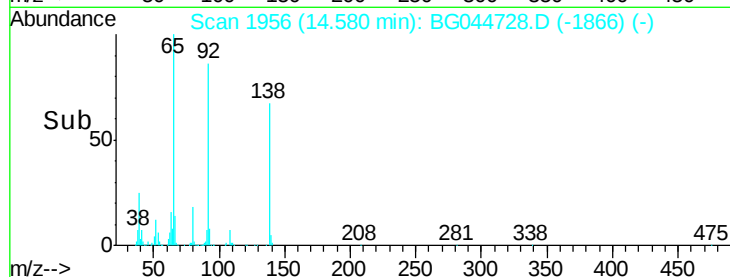
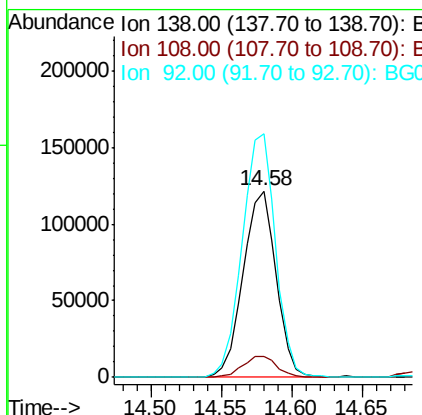
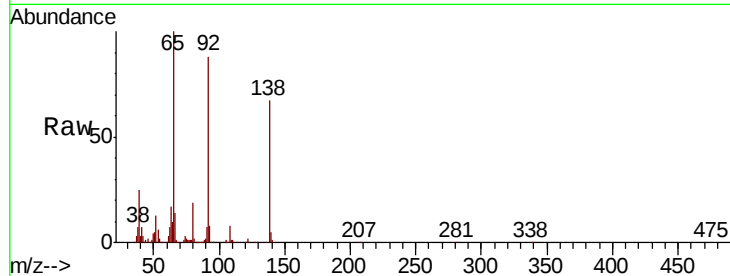
#53
3-Nitroaniline
Concen: 37.478 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.2	13.8
92	130.8	105.6	158.4

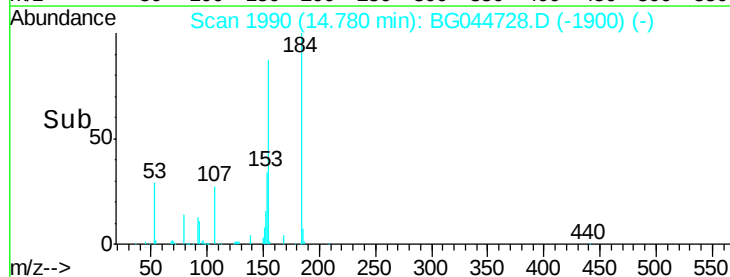
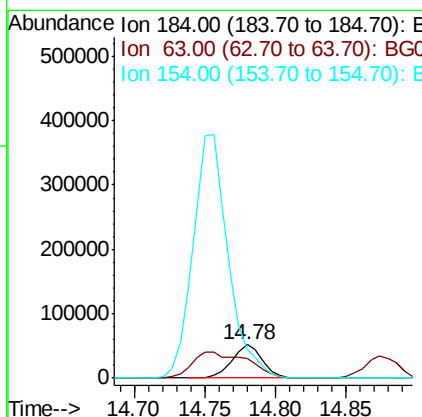
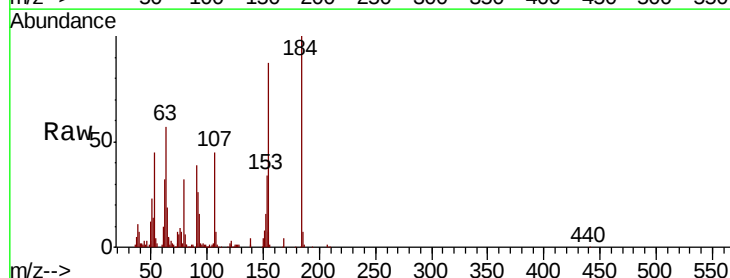
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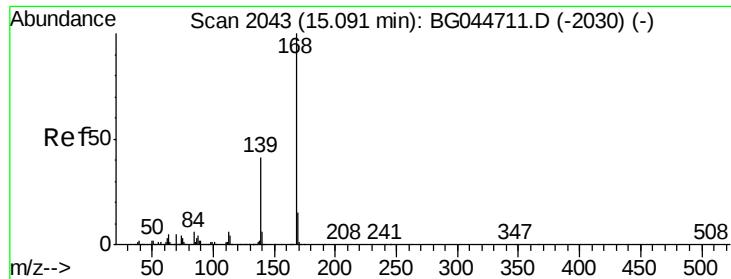
mohammad
3/16/2020 1:48:05 PM



#54
2,4-Dinitrophenol
Concen: 36.887 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.2	49.0	73.6
154	87.3	94.5	141.7#





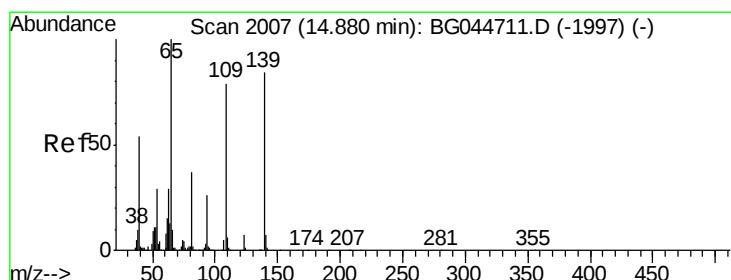
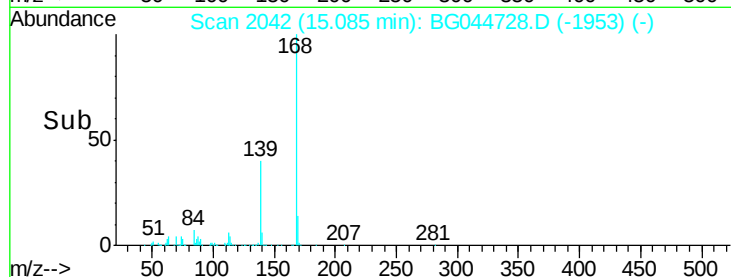
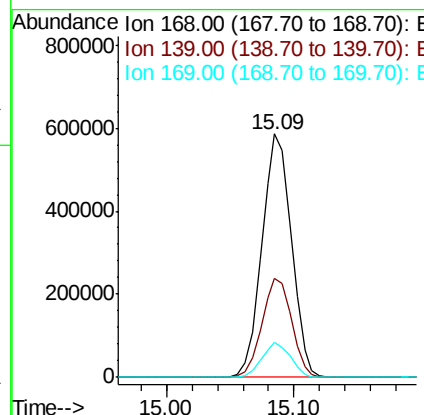
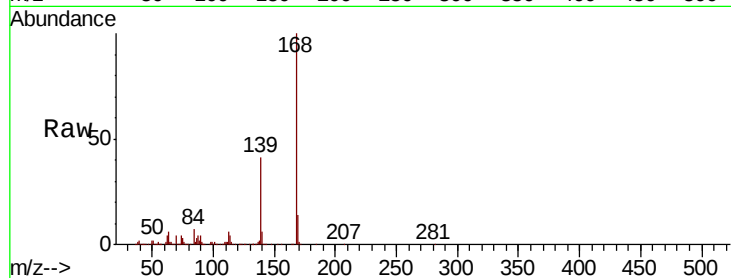
#55
Dibenzofuran
Concen: 36.264 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.9	32.6	49.0	
169	14.2	11.8	17.6	

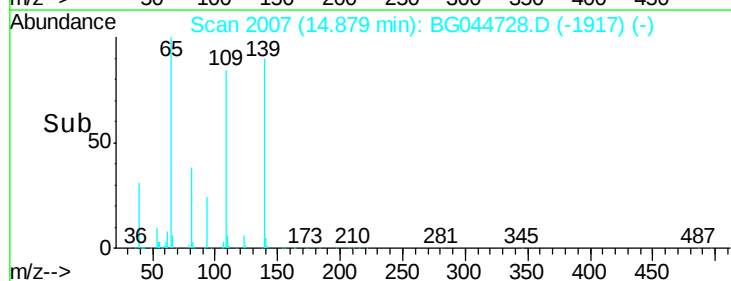
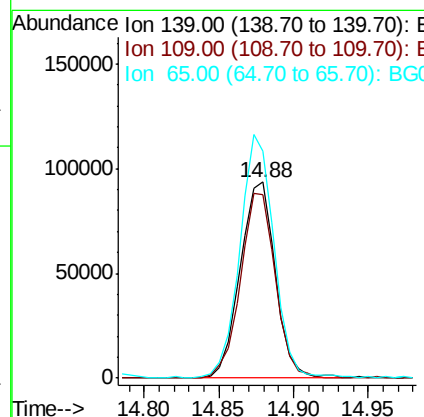
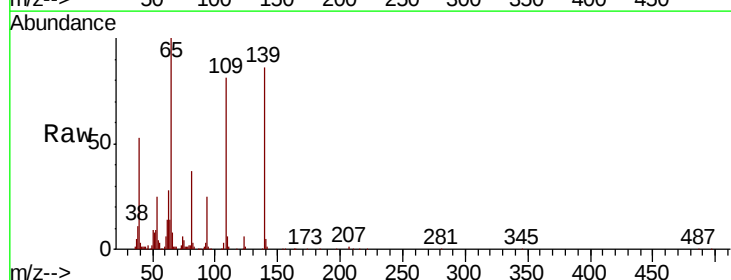
Manual Integrations
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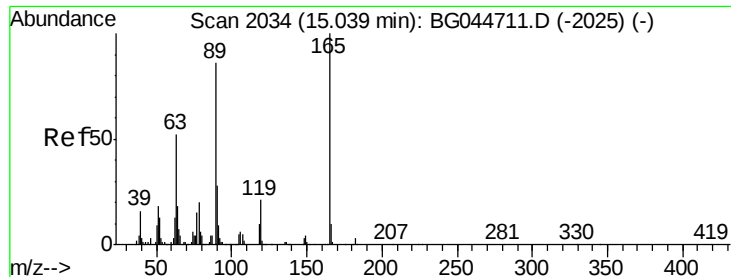
mohammad
3/16/2020 1:48:05 PM



#56
4-Nitrophenol
Concen: 37.474 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	93.8	74.1	114.1	
65	116.1	98.6	138.6	





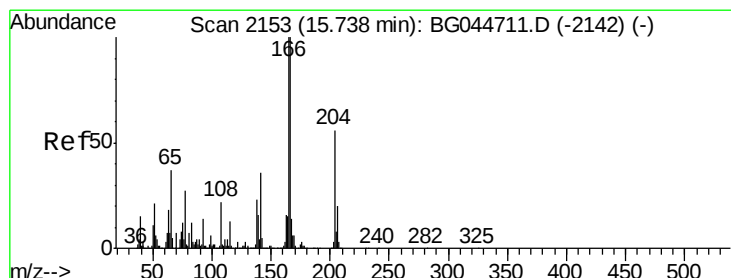
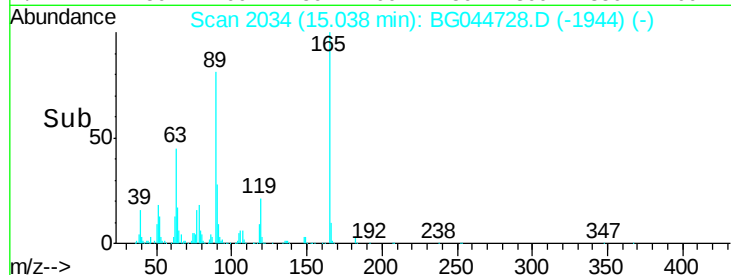
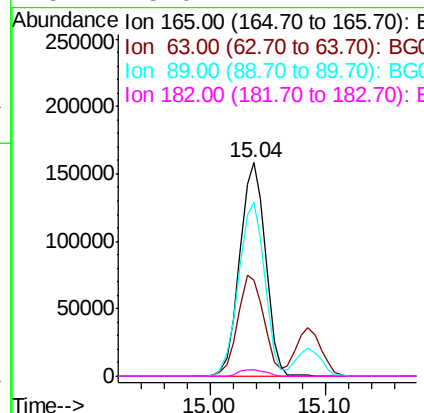
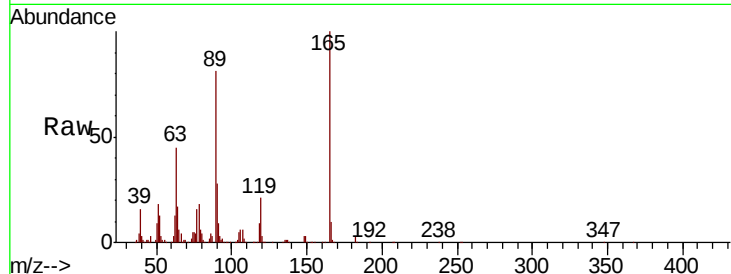
#57
2,4-Dinitrotoluene
Concen: 38.513 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	244624		
63	45.2		41.5	62.3
89	81.3		69.0	103.4
182	3.0		2.7	4.1

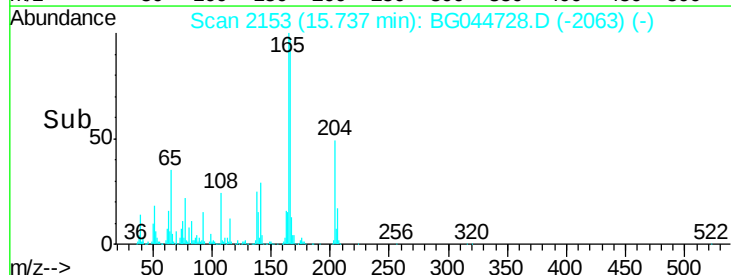
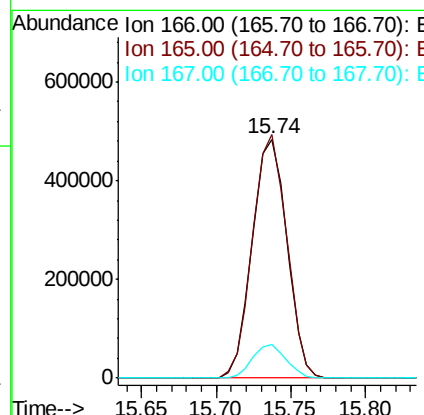
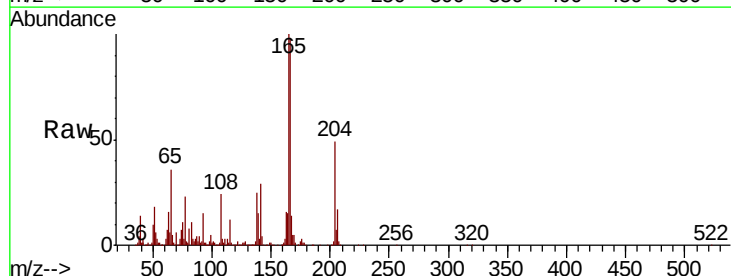
Manual Integrations
APPROVED

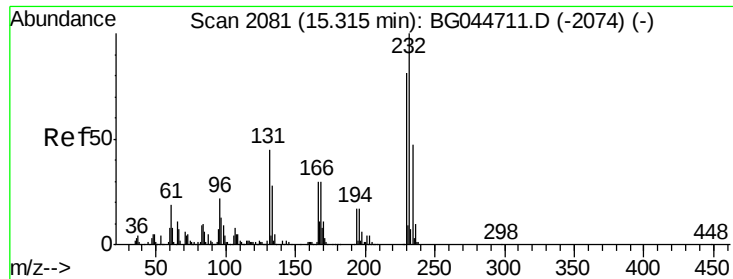
mohammad
3/16/2020 1:48:05 PM



#58
Fluorene
Concen: 36.147 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	779121		
165	102.0		79.6	119.4
167	13.9		11.4	17.2





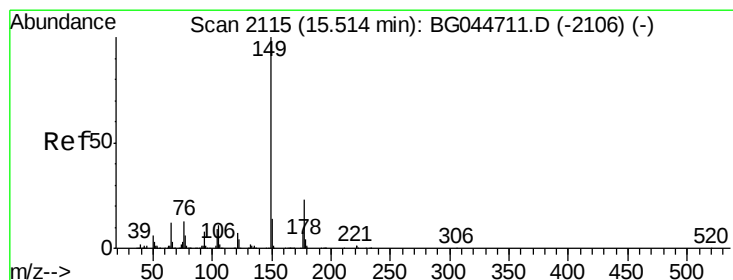
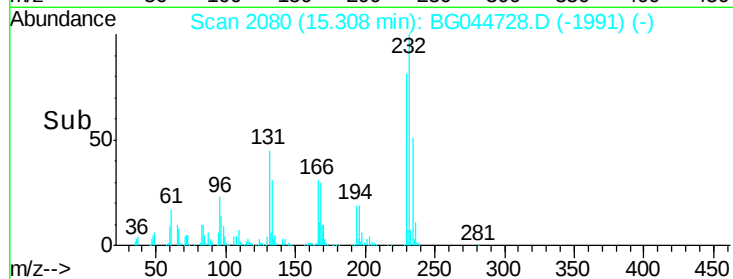
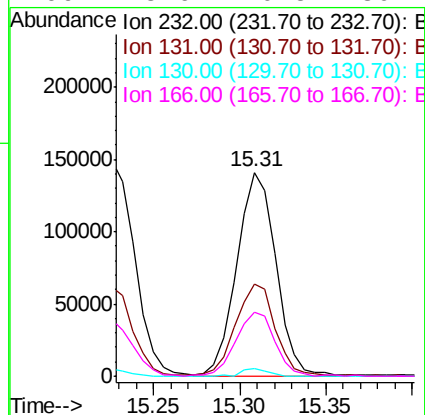
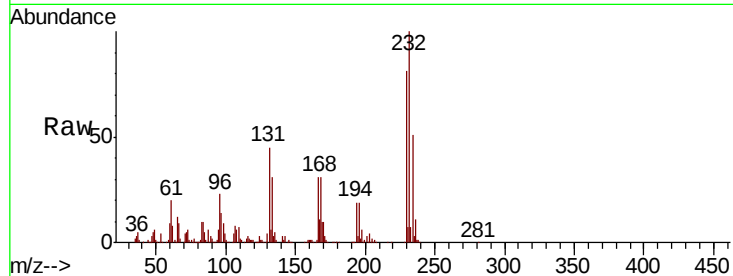
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.955 ng m
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	41.7	32.4	48.6		
130	2.6	2.0	3.0		
166	25.6	20.5	30.7		

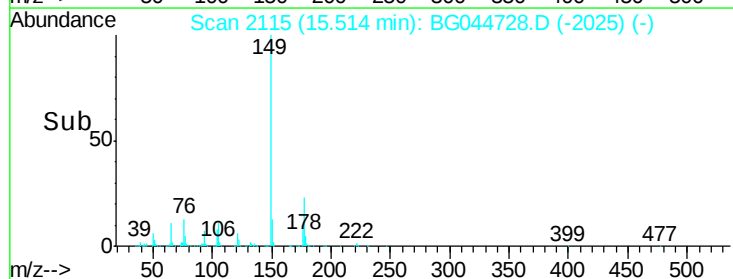
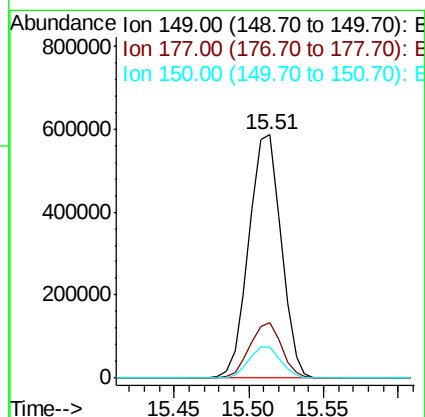
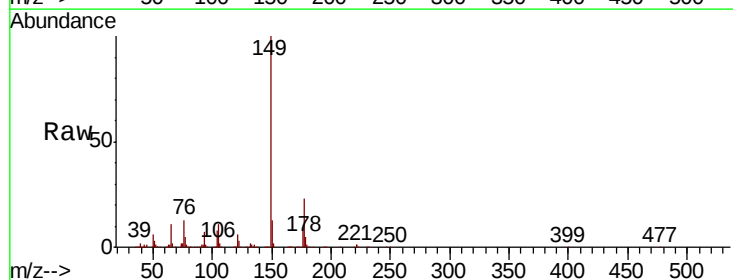
Manual Integrations
APPROVED

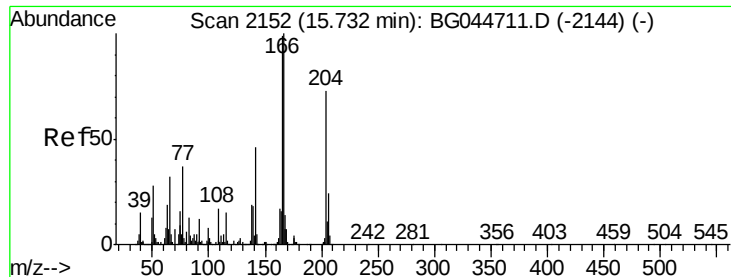
mohammad
3/16/2020 1:48:05 PM



#60
Diethylphthalate
Concen: 36.514 ng
RT: 15.51 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	22.6	18.8	28.2		
150	12.9	11.2	16.8		





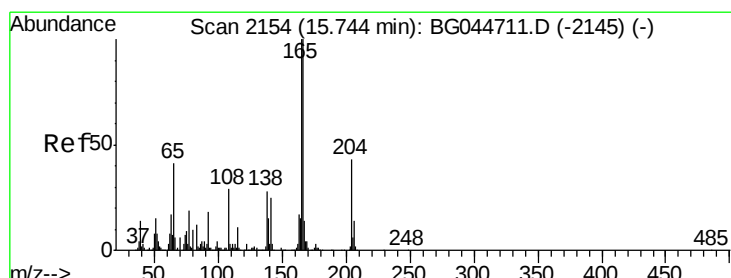
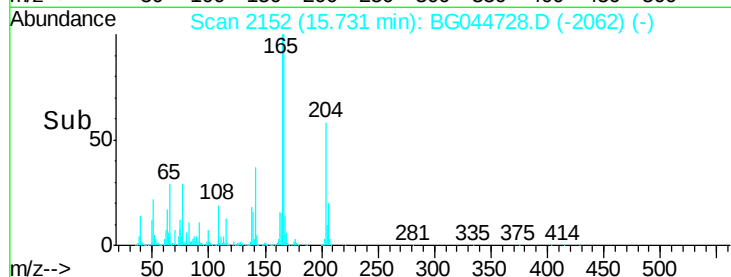
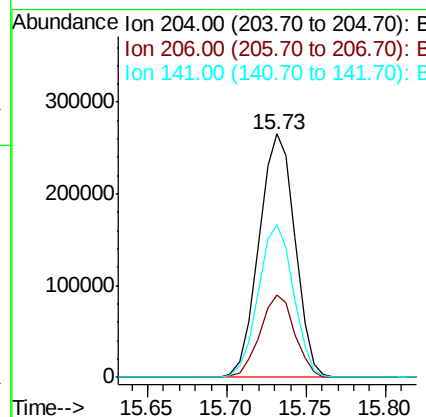
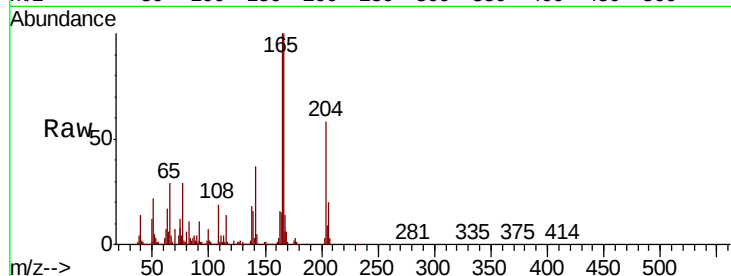
#61
4-Chlorophenyl-phenylether
Concen: 36.184 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.8	38.6
141	62.8	50.8	76.2

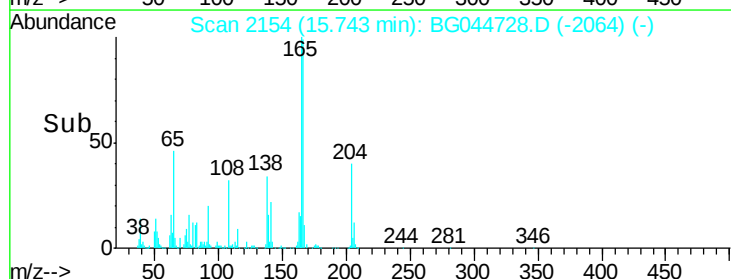
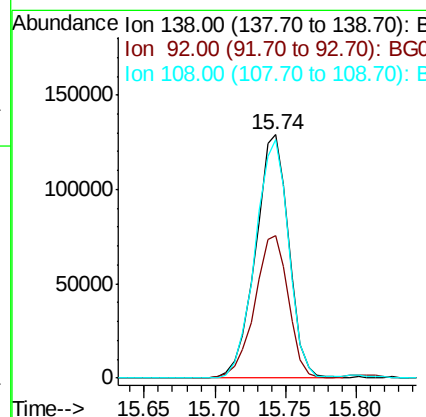
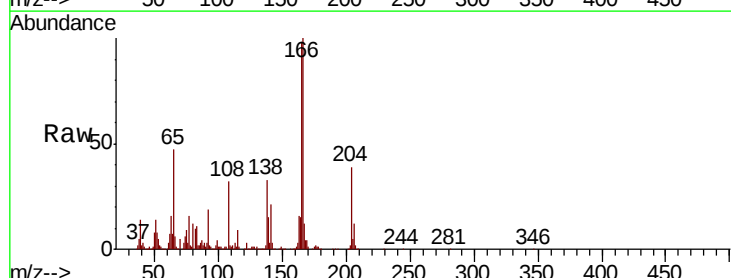
Manual Integrations
APPROVED

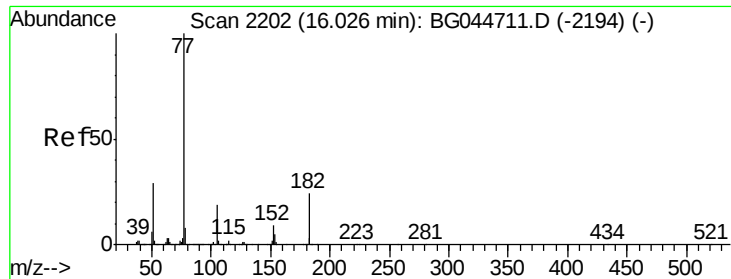
mohammad
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#62
4-Nitroaniline
Concen: 37.428 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.4	42.1	82.1
108	98.0	81.2	121.2





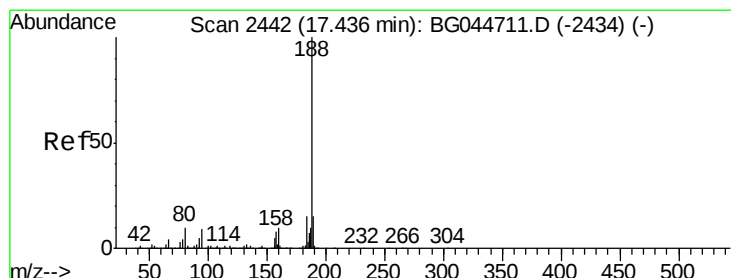
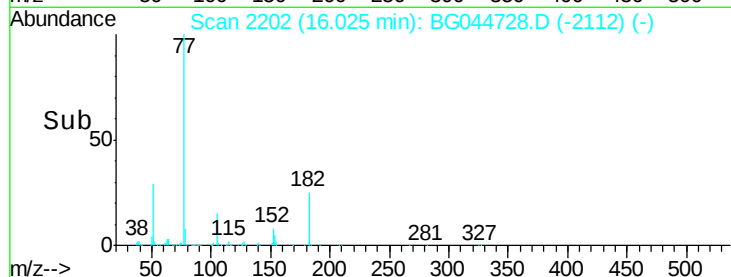
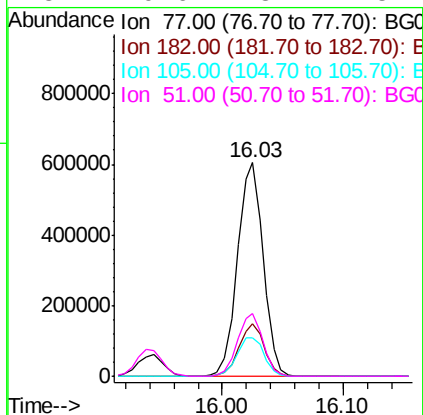
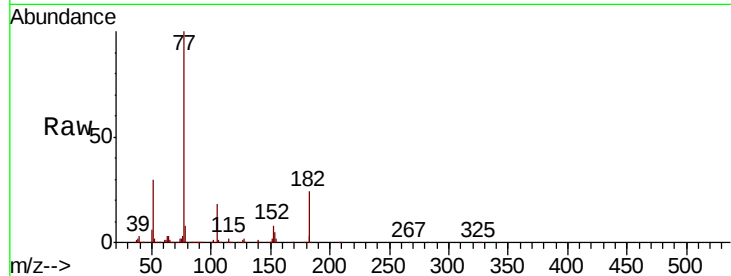
#63
Azobenzene
Concen: 36.011 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.4	3.6	43.6	
105	18.2	0.0	39.3	
51	29.6	8.7	48.7	

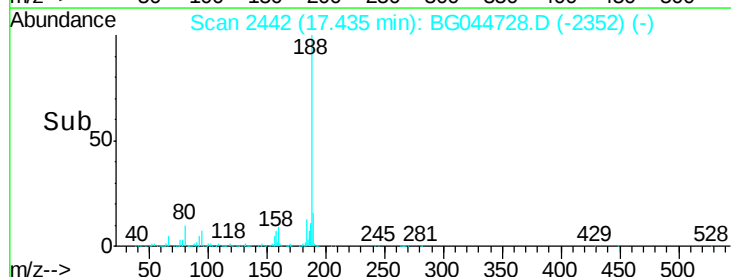
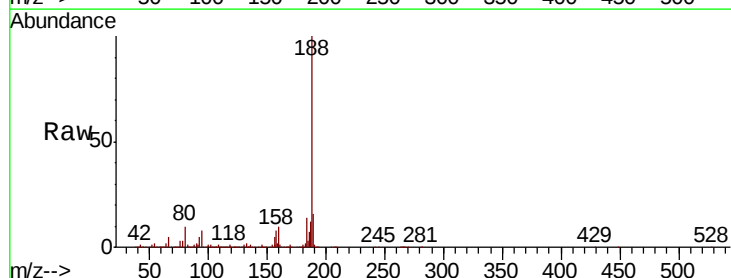
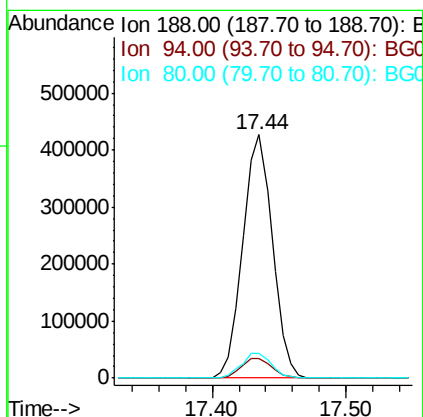
Manual Integrations
APPROVED

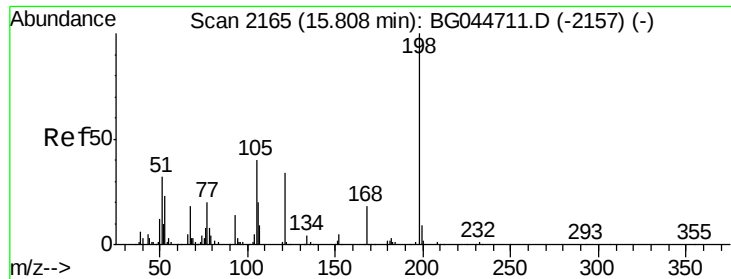
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	7.0	10.6	
80	9.9	8.4	12.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 37.040 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

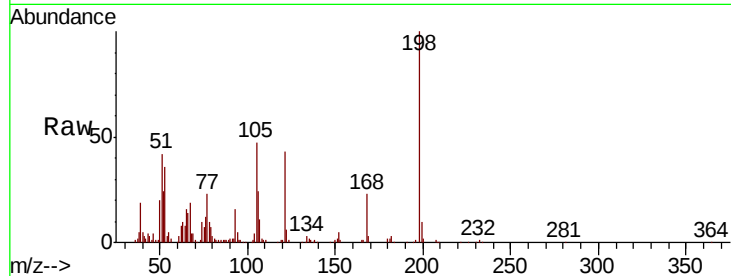
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	107381
Ion Ratio	Lower	Upper	
198	100		
51	42.3	20.1	60.1
105	47.1	21.3	61.3

Manual Integrations
APPROVED

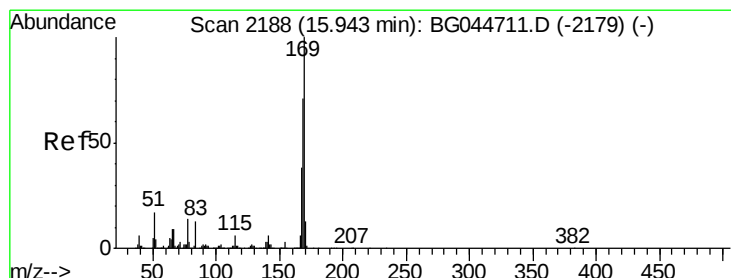
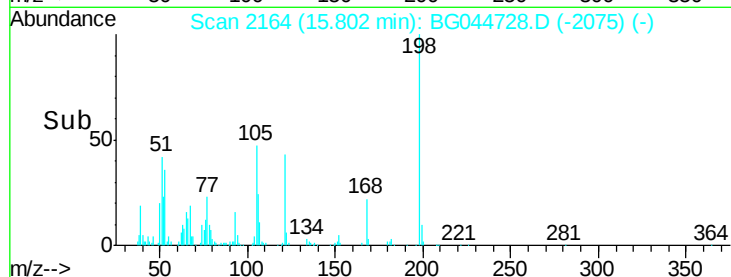
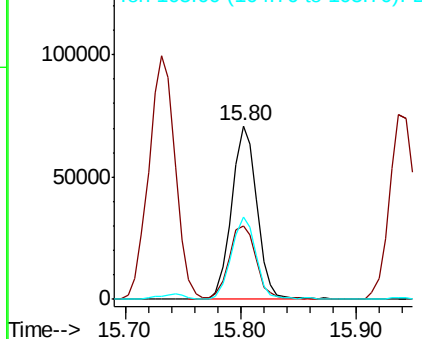
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.344 ng

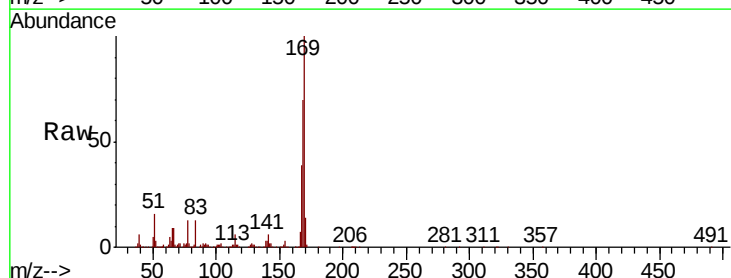
RT: 15.94 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

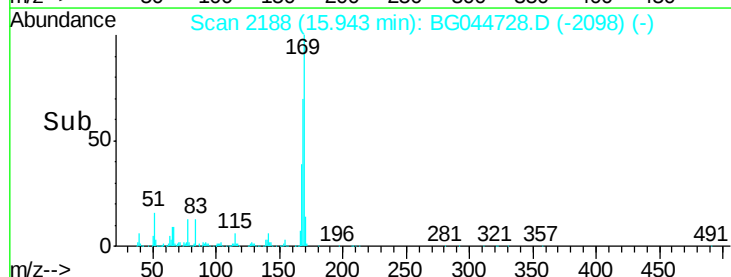
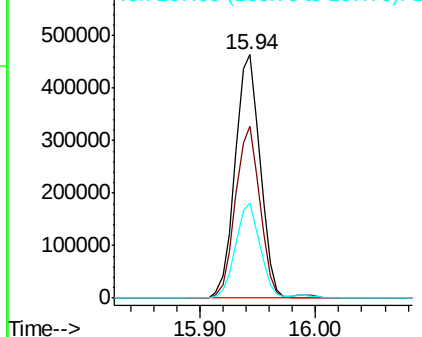
Tgt Ion:	169	Resp:	695020
Ion Ratio	Lower	Upper	
169	100		
168	70.4	56.6	85.0
167	38.9	30.1	45.1

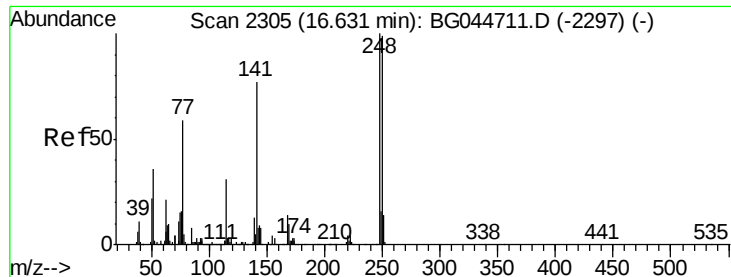


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





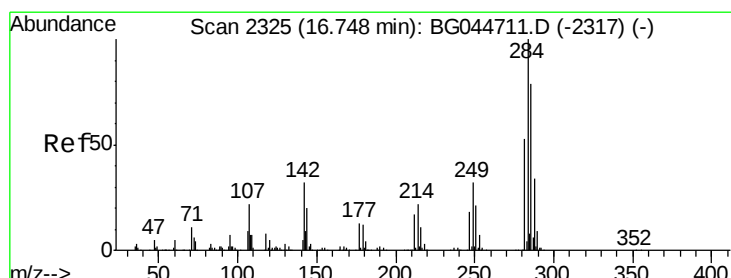
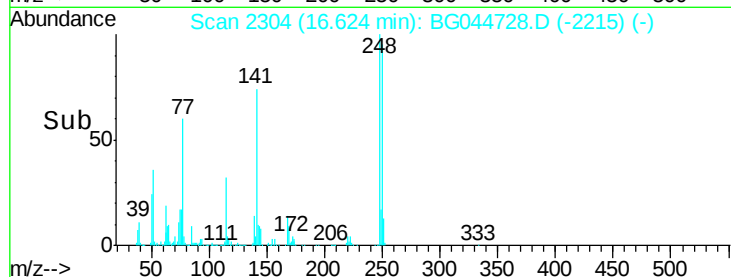
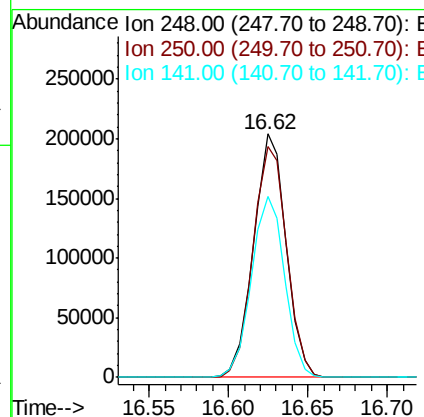
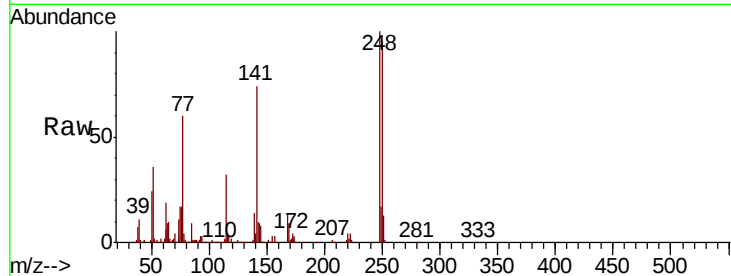
#67
4-Bromophenyl-phenylether
Concen: 35.665 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	79.4	119.0
141	74.2	61.7	92.5

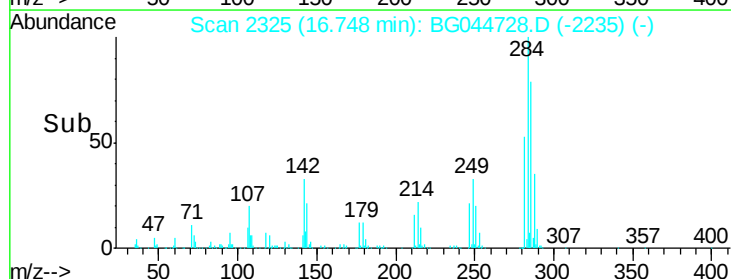
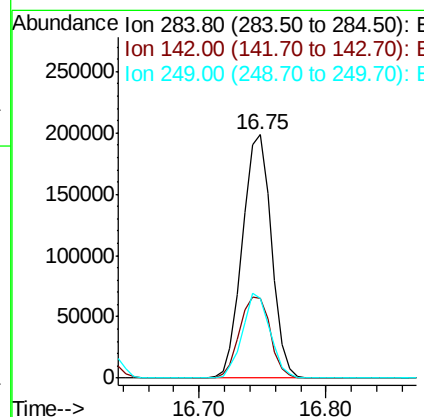
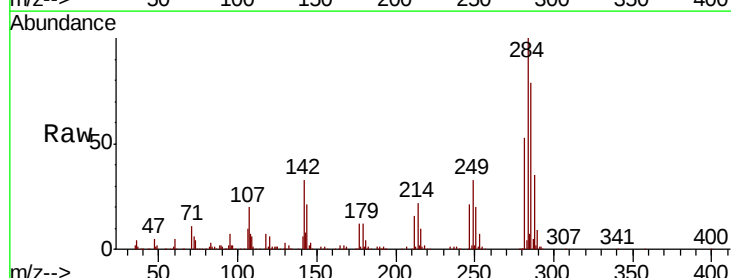
Manual Integrations
APPROVED

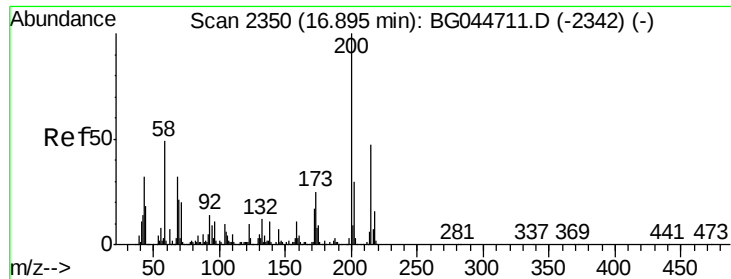
mohammad
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#68
Hexachlorobenzene
Concen: 35.462 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	25.6	38.4
249	32.7	25.8	38.6





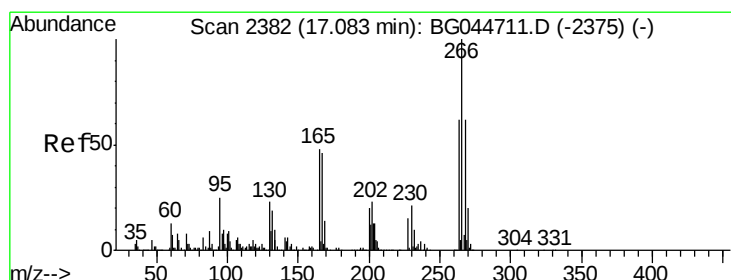
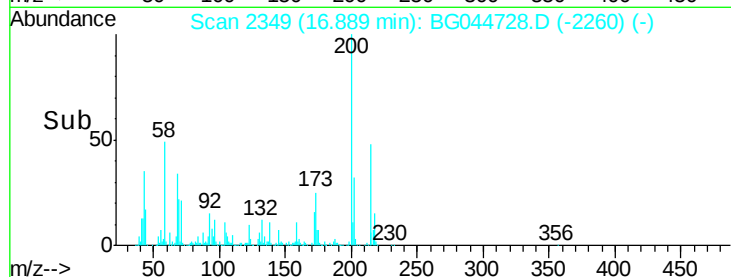
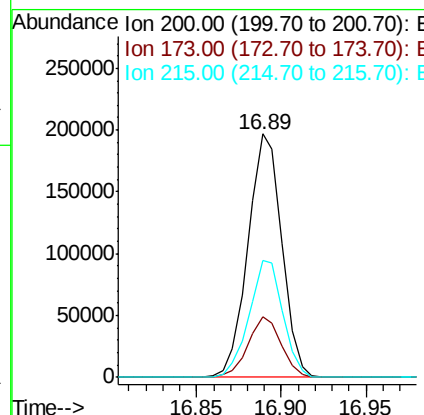
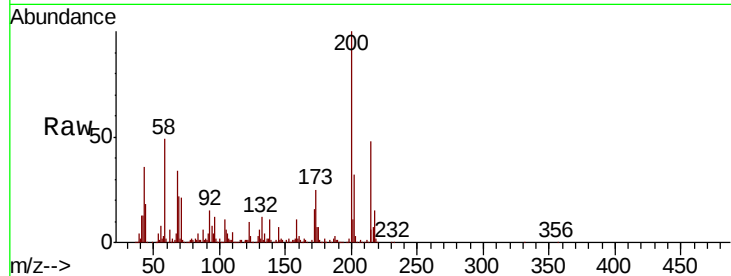
#69
Atrazine
Concen: 38.101 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.8	44.8
215	48.0	27.4	67.4

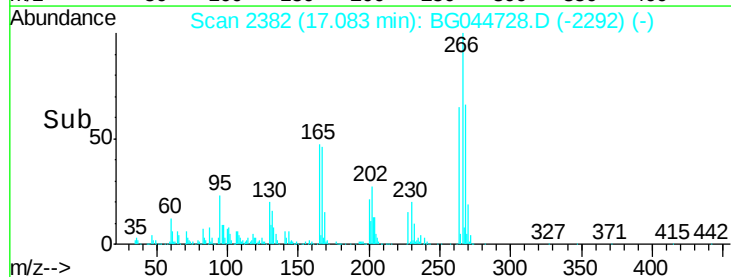
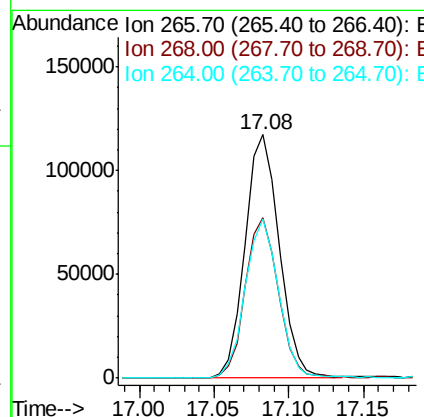
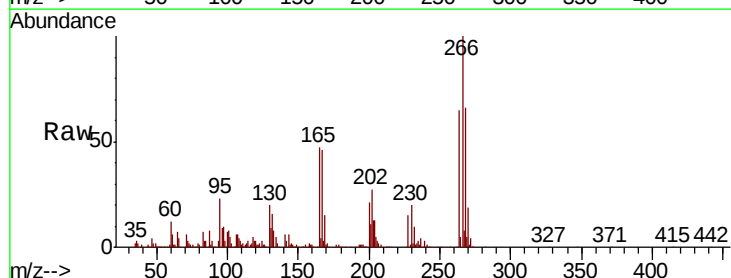
Manual Integrations
APPROVED

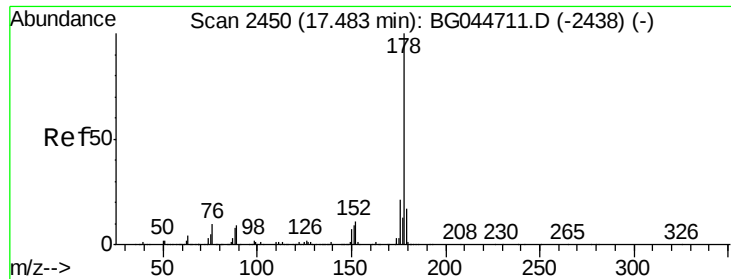
mohammad
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#70
Pentachlorophenol
Concen: 38.191 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.8	49.9	74.9
264	65.5	49.9	74.9





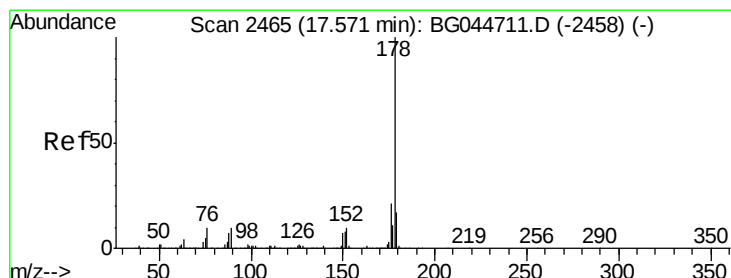
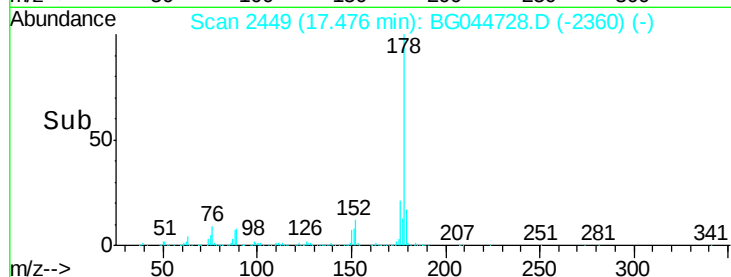
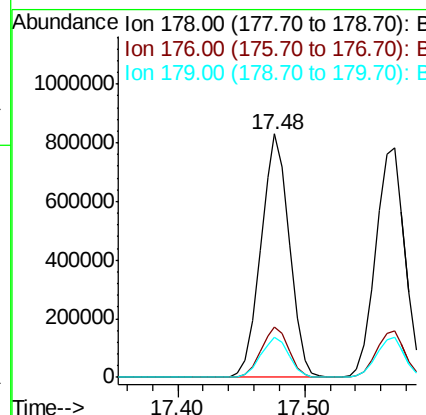
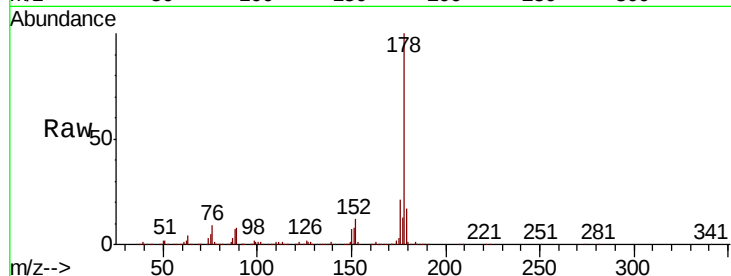
#71
Phenanthrene
Concen: 37.064 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.0	25.6
179	16.6	13.7	20.5

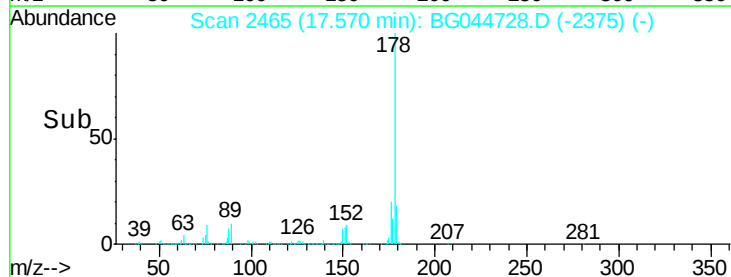
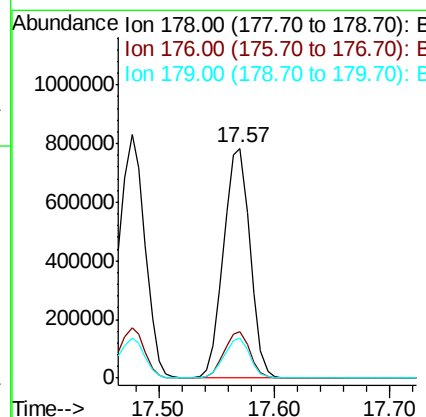
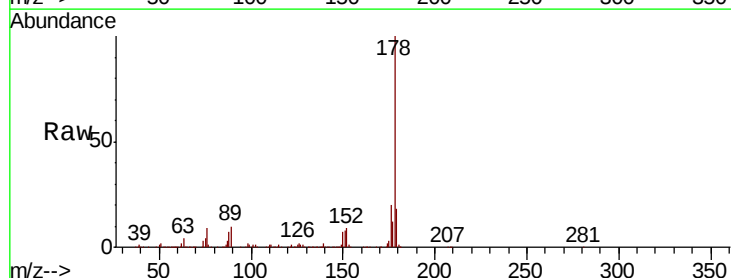
Manual Integrations
APPROVED

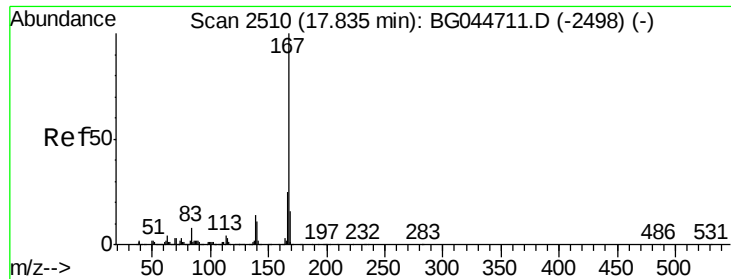
mohammad
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#72
Anthracene
Concen: 36.293 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.0	25.6
179	17.6	13.8	20.8





#73

Carbazole

Concen: 36.533 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

ClientSampleId :

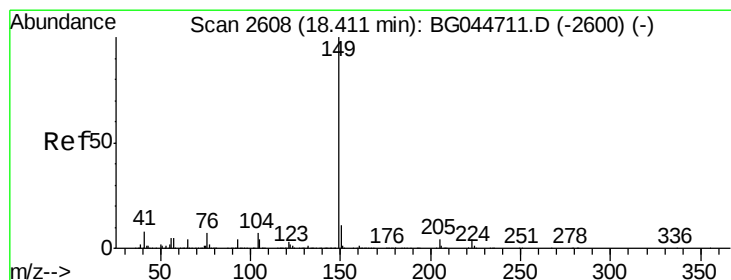
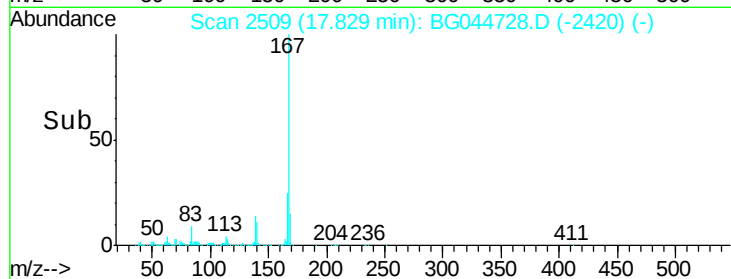
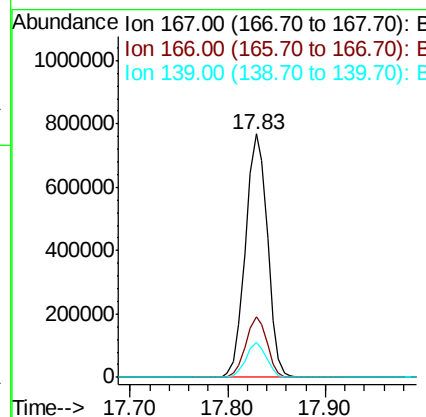
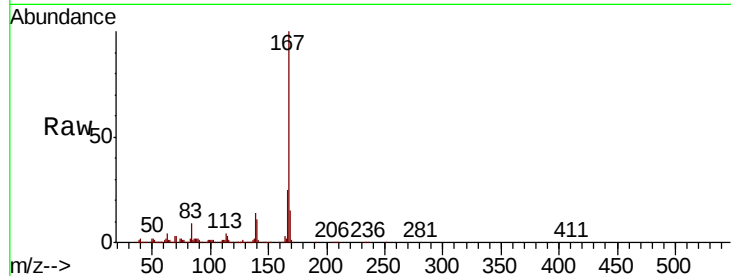
SSTDCCC040

Tot Ion:167 Resp: 1207751

Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.6	29.4
139	14.2	11.4	17.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 37.091 ng

RT: 18.40 min Scan# 2607

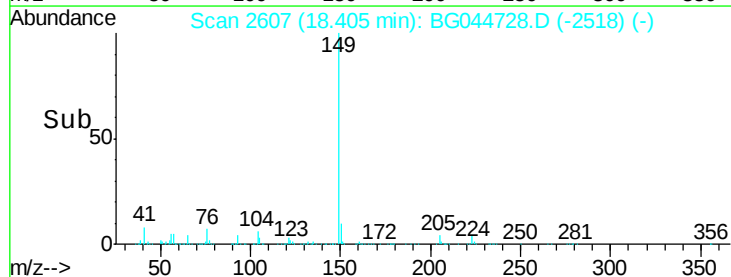
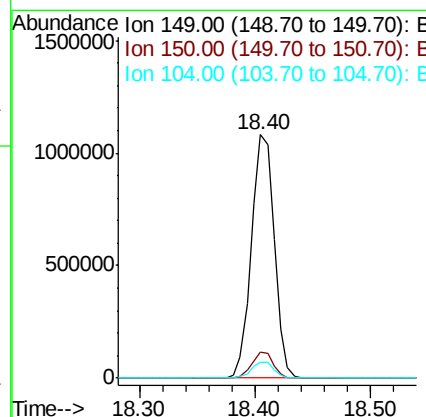
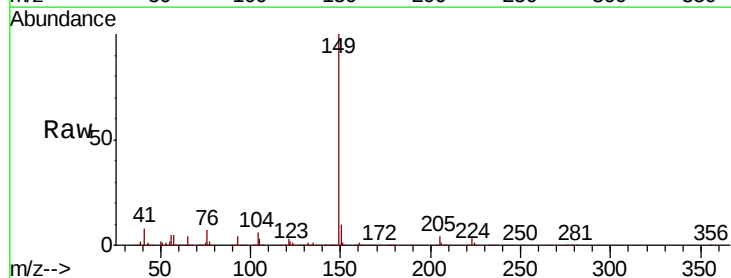
Delta R.T. -0.01 min

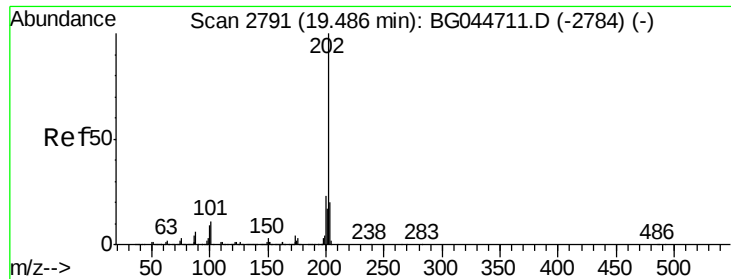
Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:149 Resp: 1490609

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.4	12.6
104	6.3	5.6	8.4





#75

Fluoranthene

Concen: 36.911 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

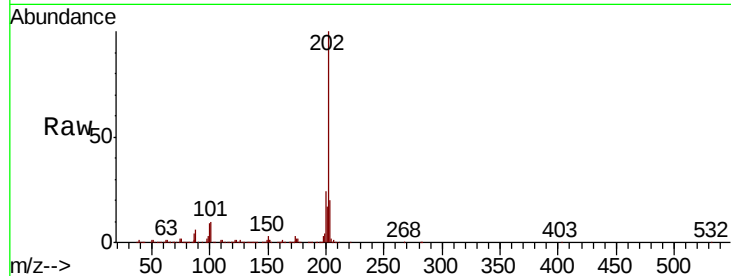
ClientSampled :

SSTDCCC040

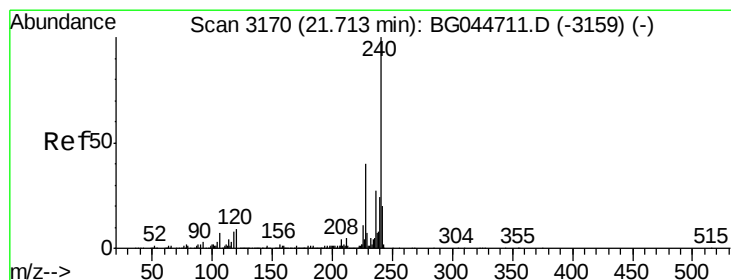
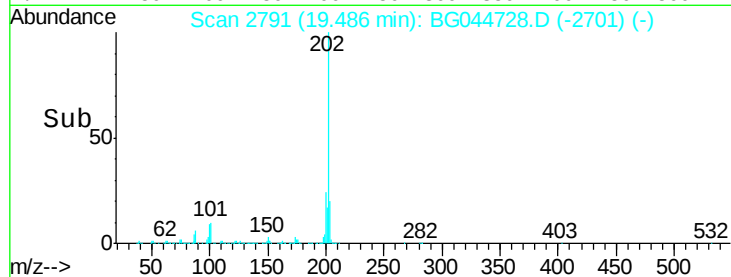
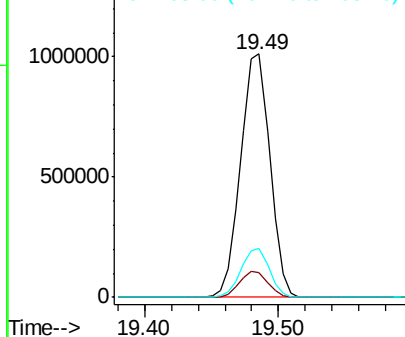
Tot Ion:	202	Resp:	1533942
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	31.3
203	20.2	0.4	40.4

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

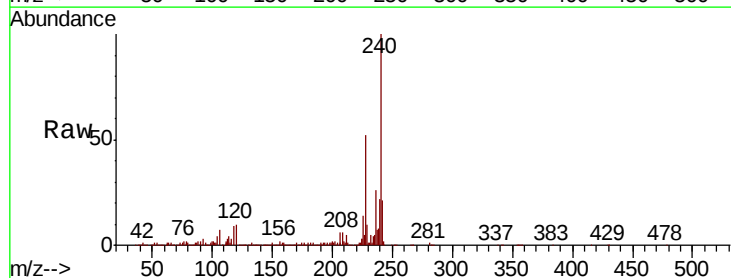
RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

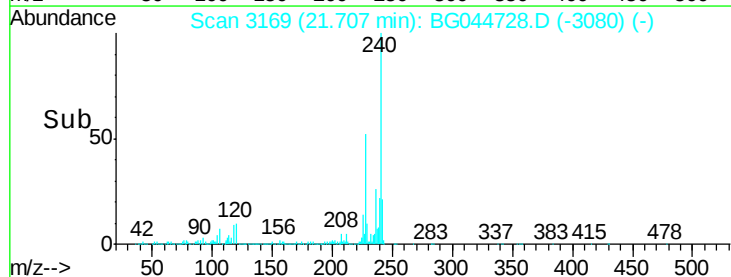
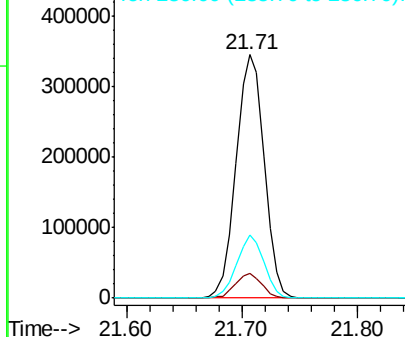
Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	240	Resp:	580162
Ion Ratio	Lower	Upper	
240	100		
120	9.9	6.9	10.3
236	25.9	21.9	32.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.089 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

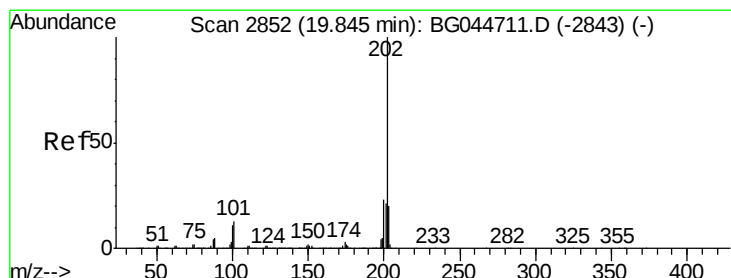
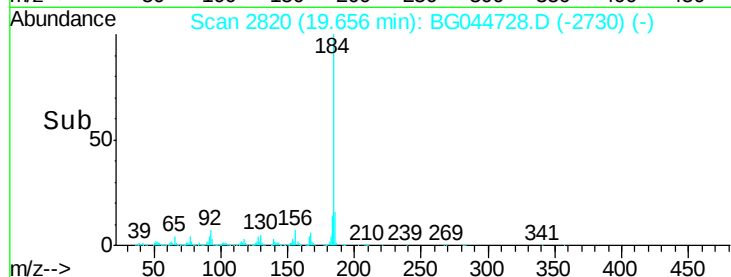
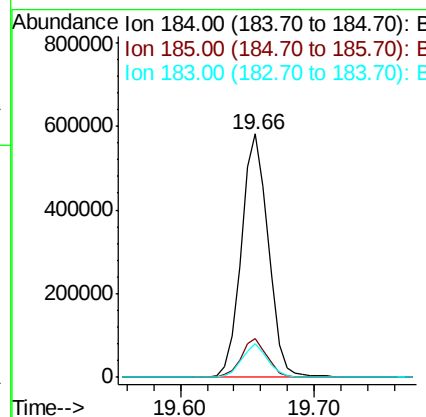
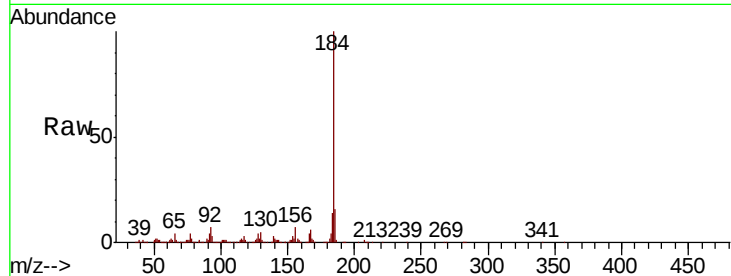
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	811560
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.9	19.3
183	13.7	10.6	15.8

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#78

Pyrene

Concen: 36.272 ng

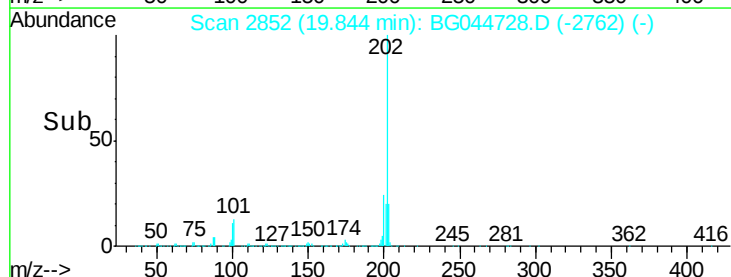
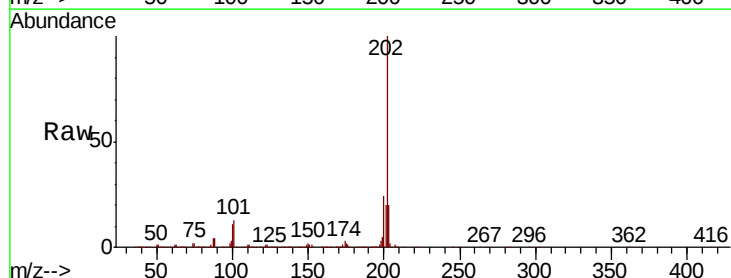
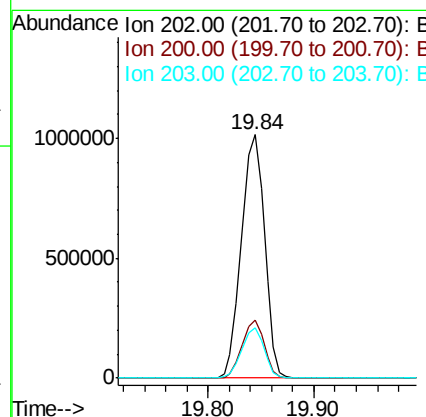
RT: 19.84 min Scan# 2852

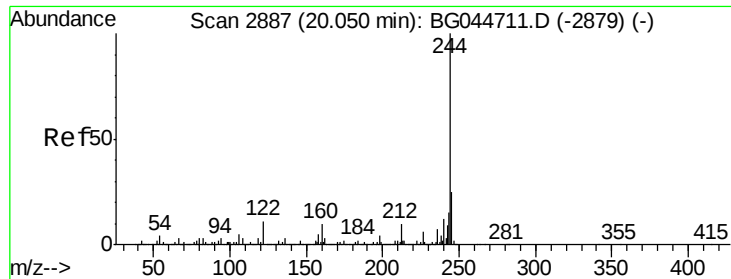
Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	202	Resp:	1543919
Ion Ratio	Lower	Upper	
202	100		
200	23.6	18.7	28.1
203	20.4	16.0	24.0





#79

Terphenyl-d14

Concen: 71.435 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2215588

Ion Ratio Lower Upper

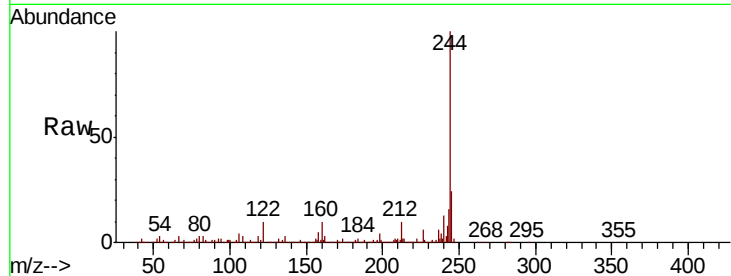
244 100

212 10.1 8.4 12.6

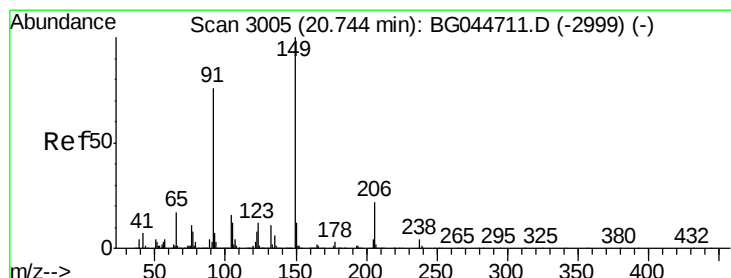
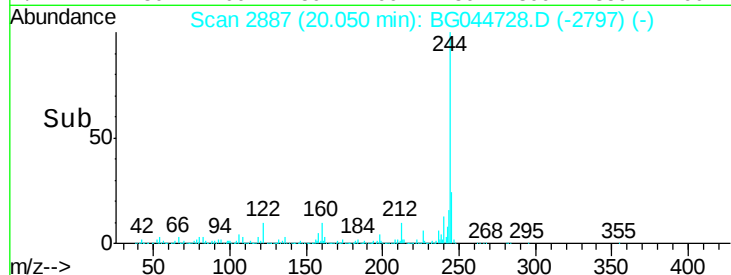
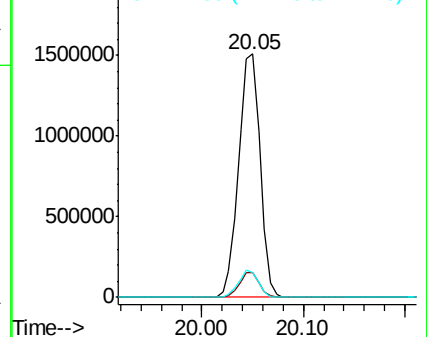
122 10.1 8.7 13.1

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.739 ng

RT: 20.74 min Scan# 3004

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

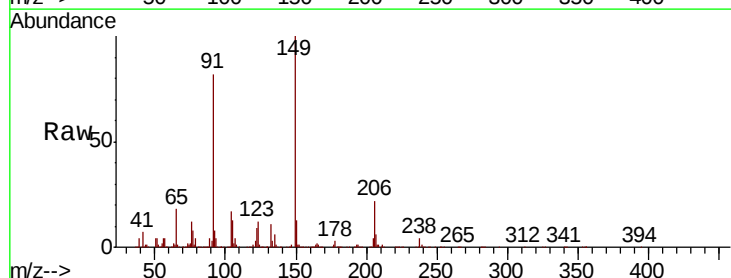
Tgt Ion:149 Resp: 695698

Ion Ratio Lower Upper

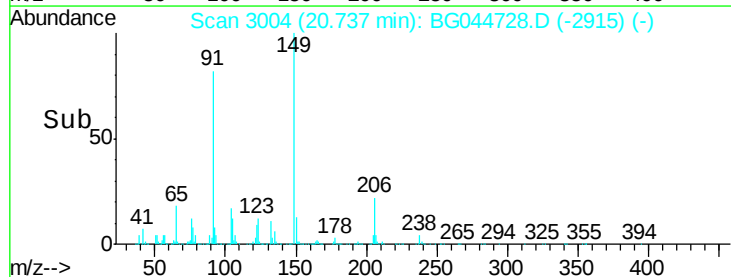
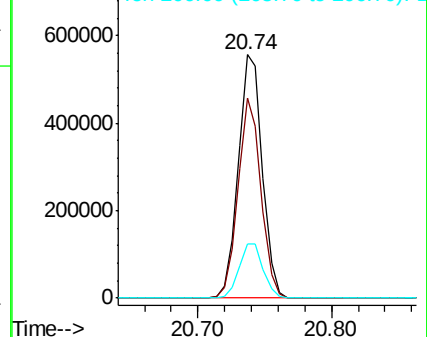
149 100

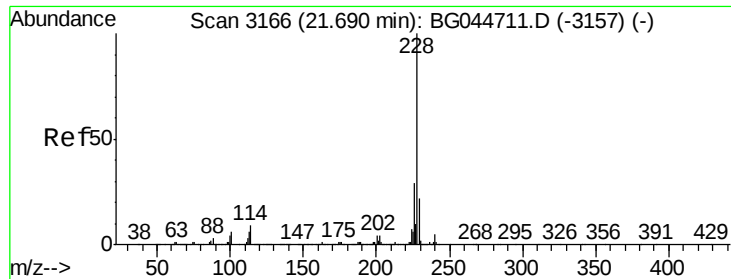
91 81.9 61.1 91.7

206 22.1 17.4 26.2



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





#81

Benzo(a)anthracene

Concen: 35.964 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

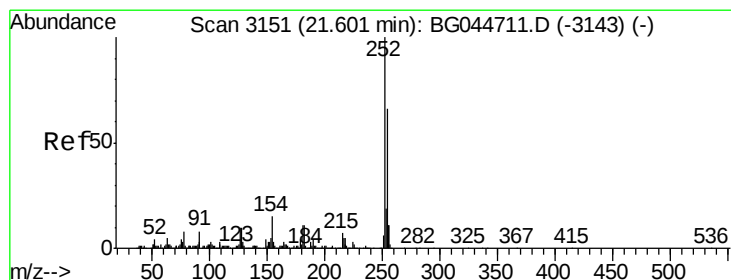
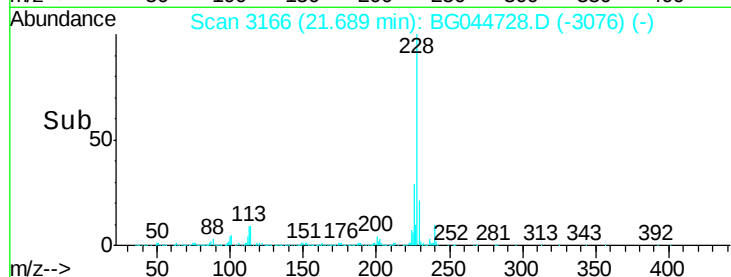
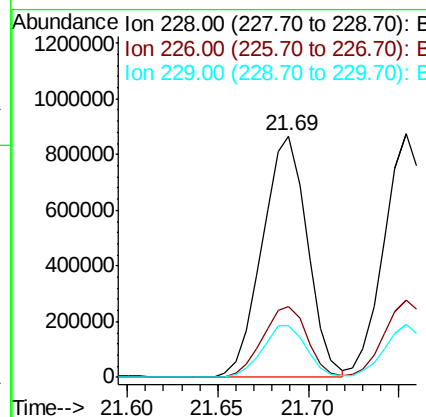
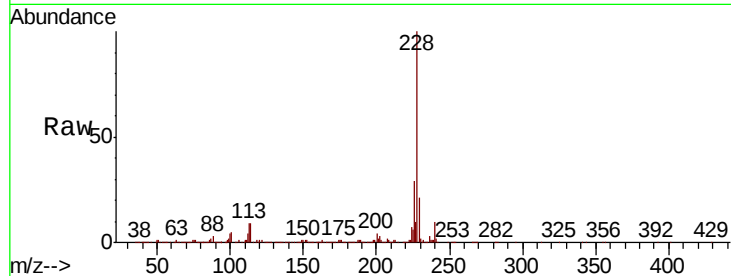
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1502448
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	21.1	17.2	25.8

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#82

3,3'-Dichlorobenzidine

Concen: 37.083 ng

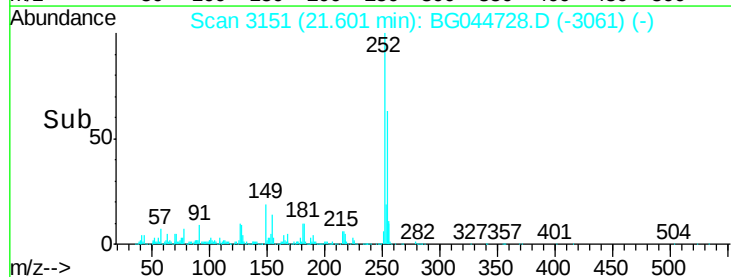
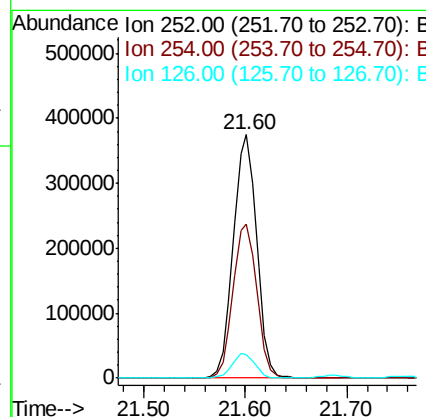
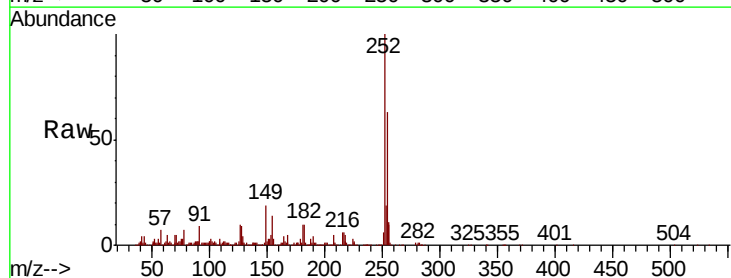
RT: 21.60 min Scan# 3151

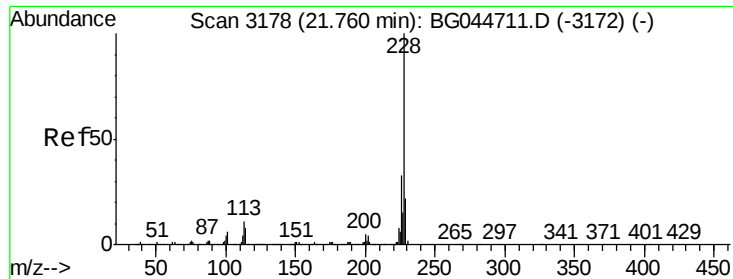
Delta R.T. -0.00 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	252	Resp:	599323
Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.0	79.4
126	9.6	8.2	12.4





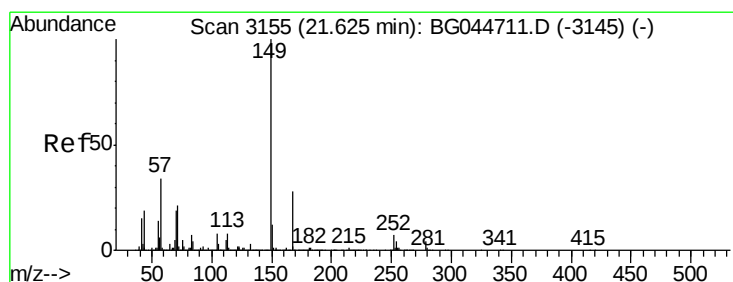
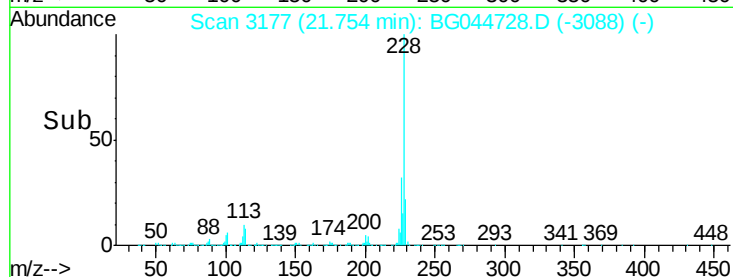
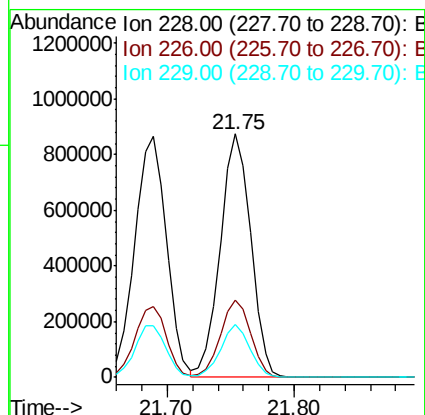
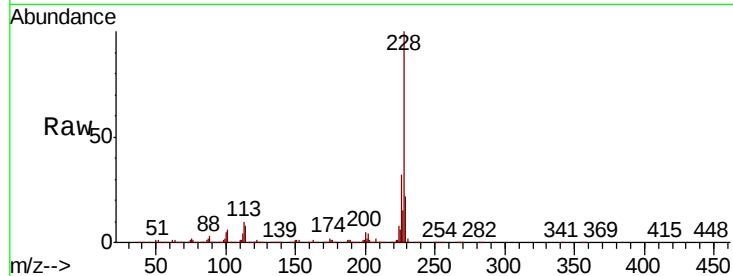
#83
Chrysene
Concen: 36.566 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.1	39.1
229	21.7	17.4	26.0

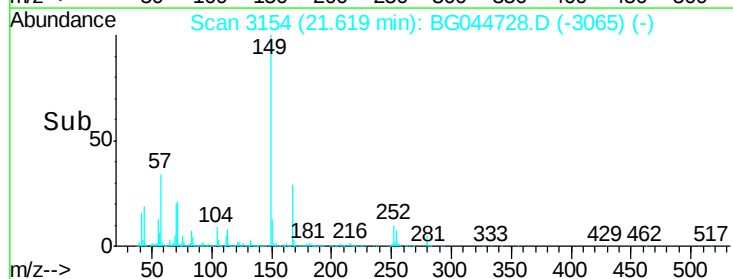
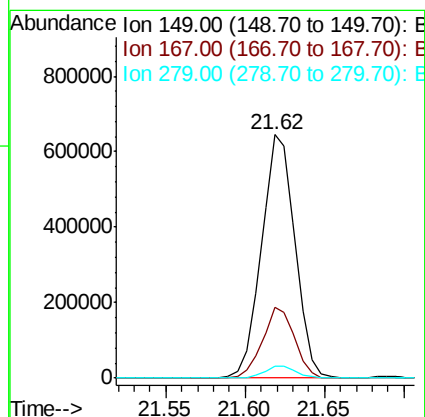
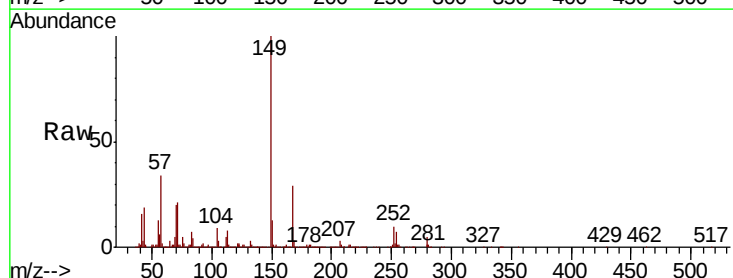
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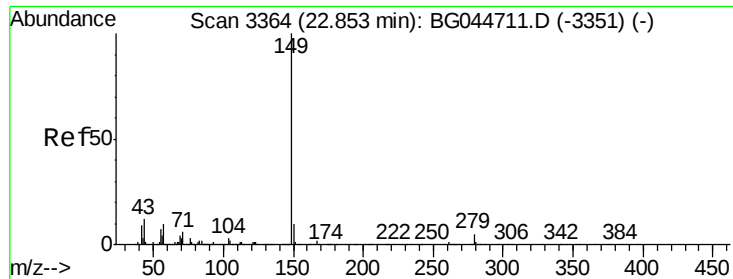
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.189 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.6	33.8
279	4.7	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 36.895 ng

RT: 22.85 min Scan# 3363

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

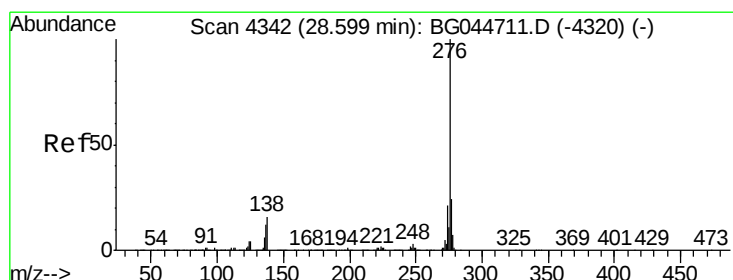
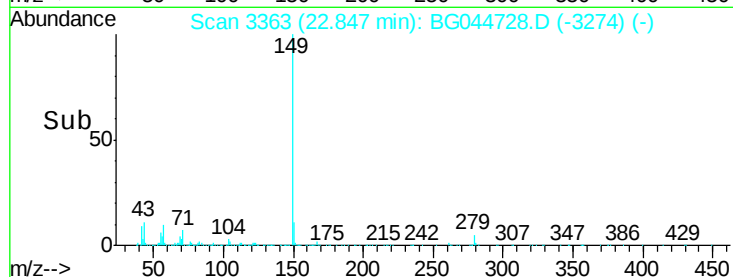
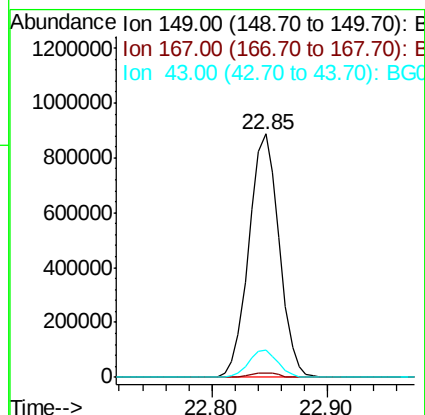
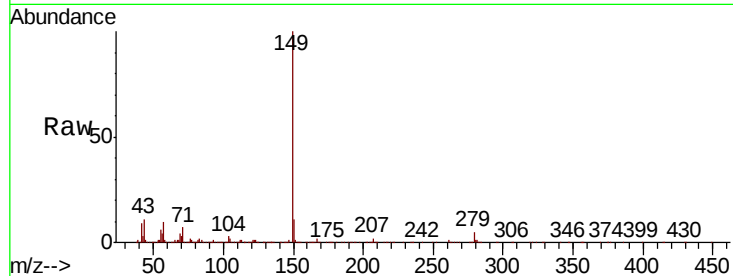
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1613511
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.1	9.0	13.6

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#86

Indeno(1,2,3-cd)pyrene

Concen: 36.374 ng

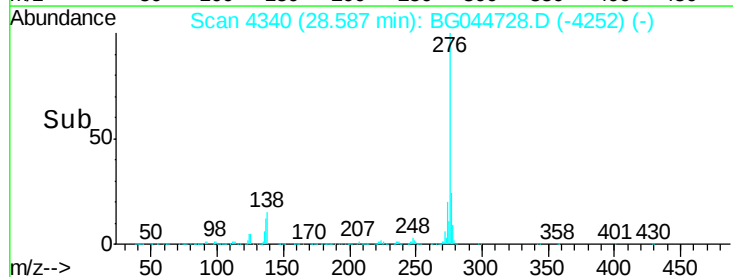
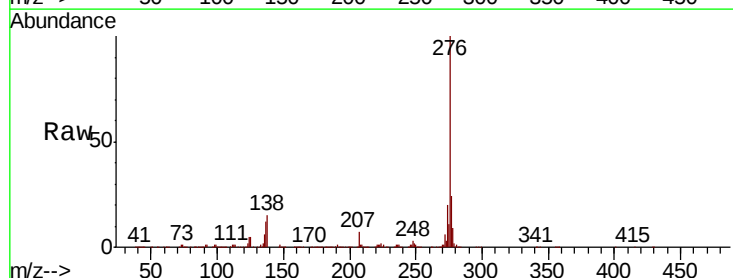
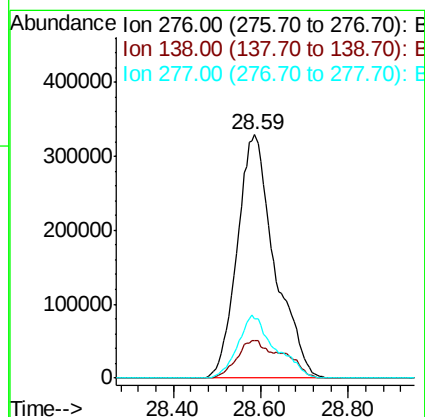
RT: 28.59 min Scan# 4340

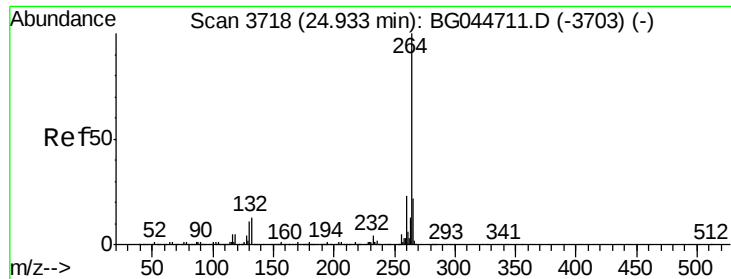
Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	276	Resp:	1902961
Ion	Ratio	Lower	Upper
276	100		
138	19.3	10.9	16.3#
277	25.8	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Instrument :

BNA_G

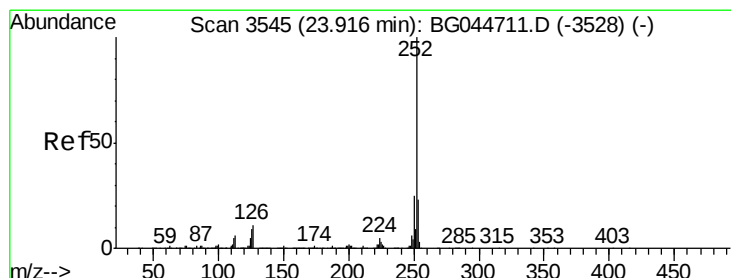
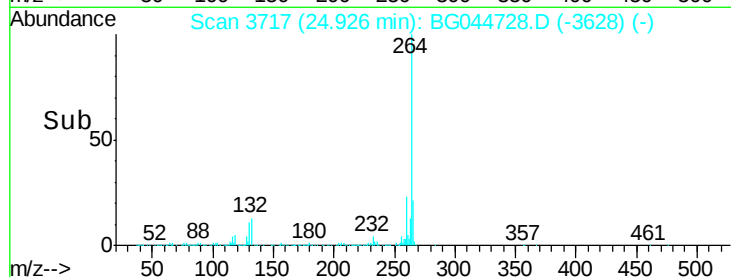
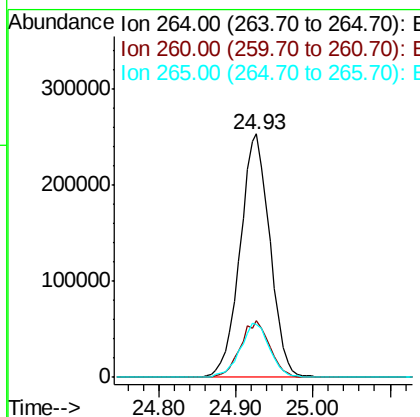
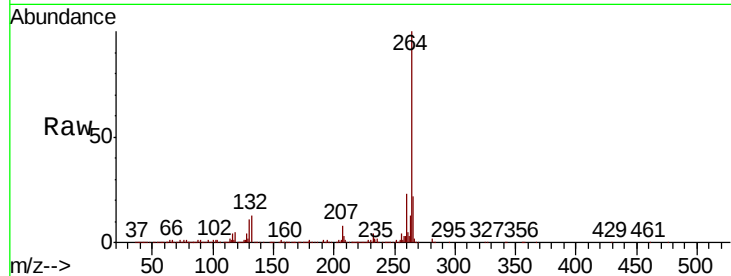
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	683921
Ion Ratio		Lower	Upper
264	100		
260	23.4	18.4	27.6
265	21.7	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 36.716 ng

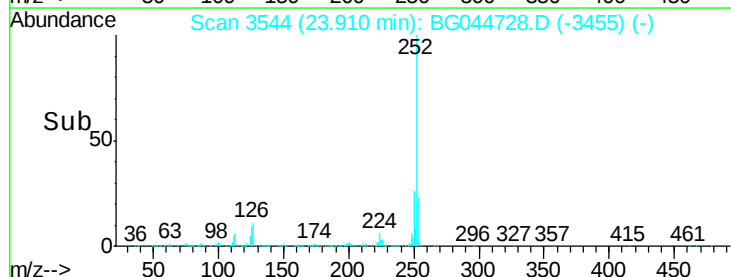
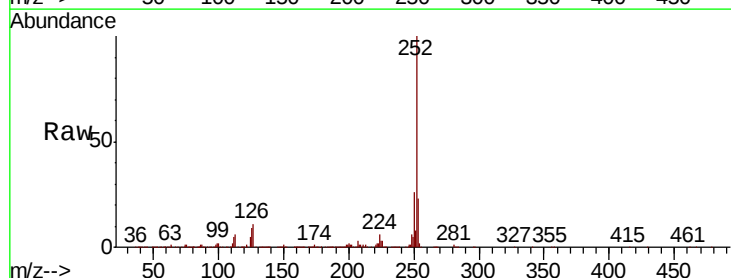
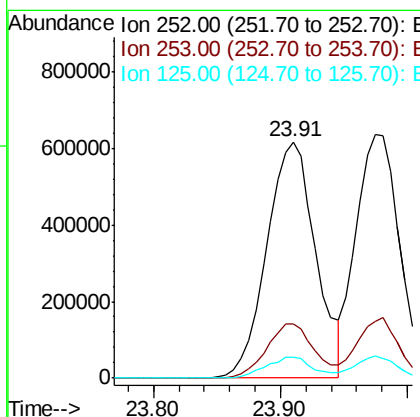
RT: 23.91 min Scan# 3544

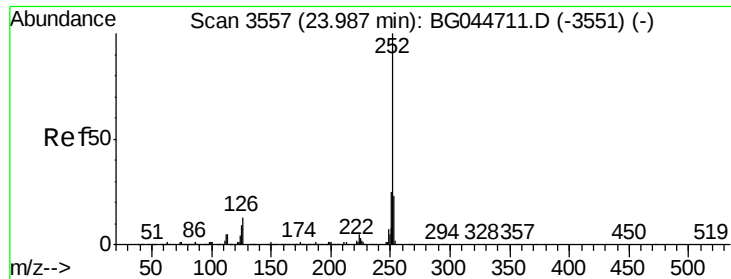
Delta R.T. -0.01 min

Lab File: BG044728.D

Acq: 12 Mar 2020 10:11

Tgt Ion:	252	Resp:	1657752
Ion Ratio		Lower	Upper
252	100		
253	22.9	18.7	28.1
125	8.9	7.2	10.8





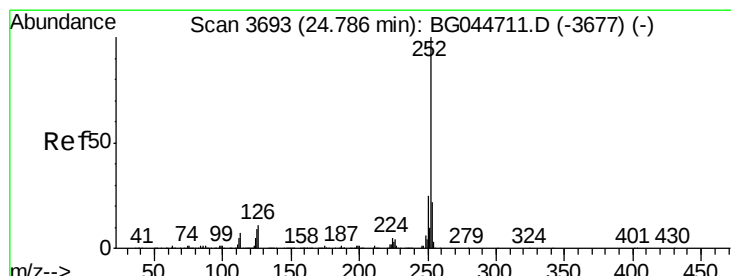
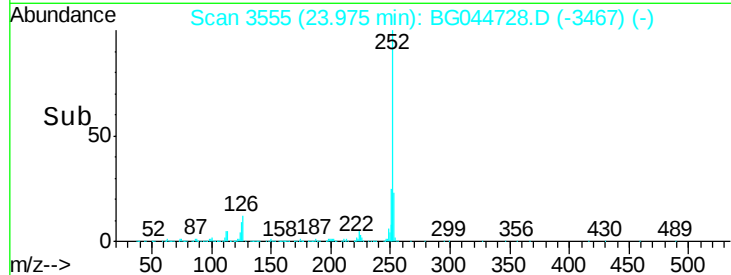
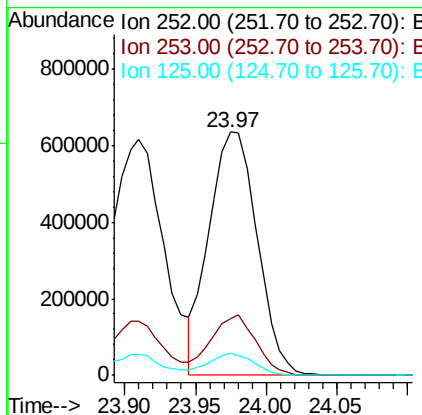
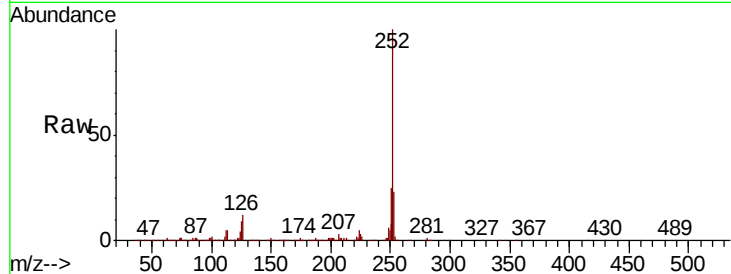
#89
Benzo(k)fluoranthene
Concen: 35.317 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	9.0	7.0	10.4

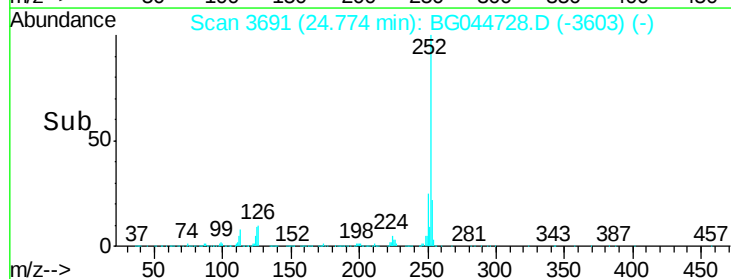
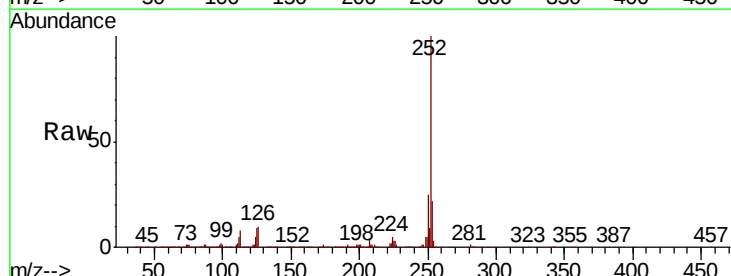
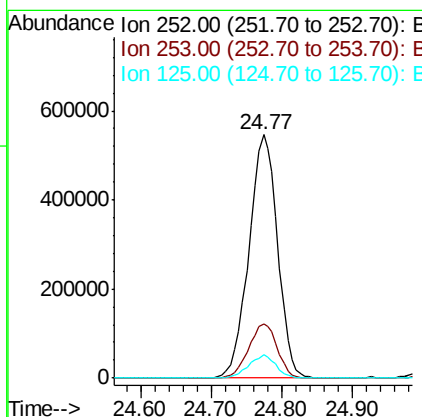
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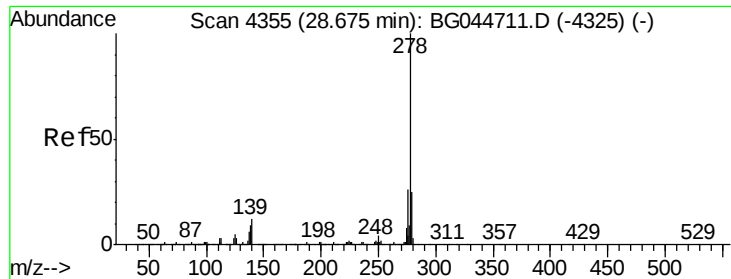
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#90
Benzo(a)pyrene
Concen: 36.555 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	9.4	7.0	10.6





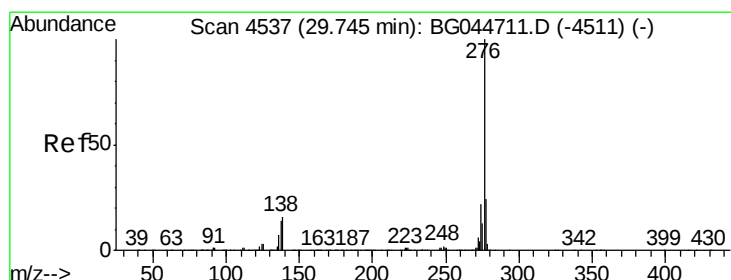
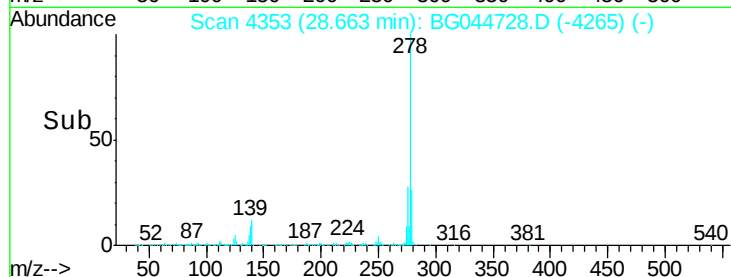
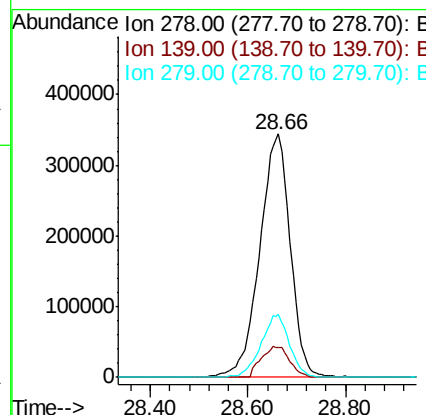
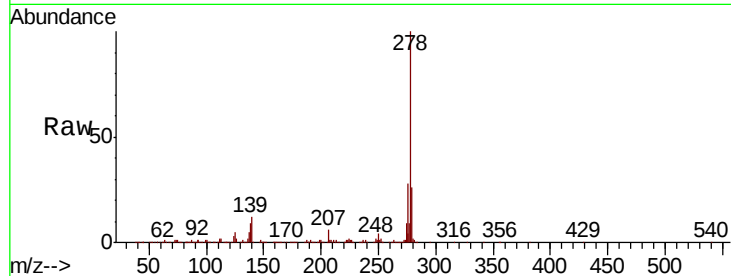
#91
Dibenzo(a,h)anthracene
Concen: 36.036 ng
RT: 28.66 min Scan# 4353
Delta R.T. -0.01 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1501976
Ion Ratio Lower Upper
278 100
139 12.5 9.9 14.9
279 25.7 20.2 30.4

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#92
Benzo(g,h,i)perylene
Concen: 36.100 ng
RT: 29.73 min Scan# 4534
Delta R.T. -0.02 min
Lab File: BG044728.D
Acq: 12 Mar 2020 10:11

Tgt Ion:276 Resp: 1520168
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 15.0 13.0 19.4

