

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030520\
 Data File : BG044683.D
 Acq On : 5 Mar 2020 14:05
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:17:29 PM

Quant Time: Mar 05 16:11:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 15:55:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	61616	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	265716	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	185738	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	420751	20.00	ng	0.00
76) Chrysene-d12	21.72	240	362321	20.00	ng	0.00
87) Perylene-d12	24.94	264	434905	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	317602	82.70	ng	0.00
7) Phenol-d6	7.21	99	474186	90.21	ng	0.00
23) Nitrobenzene-d5	9.22	82	432226	83.80	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	193059	73.31	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1017359	78.44	ng	0.00
79) Terphenyl-d14	20.06	244	1598618	83.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	74632	44.535	ng	100
3) Pyridine	3.92	79	235652	50.397	ng	100
4) n-Nitrosodimethylamine	3.83	42	99482	56.016	ng	100
6) Aniline	7.38	93	296135	46.271	ng	100
8) 2-Chlorophenol	7.62	128	157632	37.602	ng	100
9) Benzaldehyde	7.19	77	145144	46.957	ng	100
10) Phenol	7.24	94	234595	46.053	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	178766	41.744	ng	100
12) 1,3-Dichlorobenzene	7.95	146	190189	38.038	ng	100
13) 1,4-Dichlorobenzene	8.09	146	186953	37.205	ng	100
14) 1,2-Dichlorobenzene	8.42	146	177686	37.184	ng	100
15) Benzyl Alcohol	8.29	79	205906	58.081	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.59	45	341679	59.368	ng	100
17) 2-Methylphenol	8.49	107	157652	43.321	ng	100
18) Hexachloroethane	9.15	117	75746	41.247	ng	100
19) n-Nitroso-di-n-propylamine	8.87	70	174869	51.753	ng	100
20) 3+4-Methylphenols	8.82	107	225152	45.190	ng	100
22) Acetophenone	8.88	105	287491	43.094	ng	100
24) Nitrobenzene	9.26	77	229858	46.000	ng	100
25) Isophorone	9.79	82	481657	49.920	ng	100
26) 2-Nitrophenol	9.97	139	72141	26.621	ng	100
27) 2,4-Dimethylphenol	10.03	122	149564	39.307	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	269848	42.292	ng	100
29) 2,4-Dichlorophenol	10.51	162	172943	38.017	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	200412	38.094	ng	100
31) Naphthalene	10.92	128	551415	38.031	ng	100
32) Benzoic acid	10.16	122	108328	73.350	ng	100
33) 4-Chloroaniline	11.01	127	251148	39.327	ng	100
34) Hexachlorobutadiene	11.22	225	136568	41.335	ng	100
35) Caprolactam	11.78	113	69512	42.685	ng	100
36) 4-Chloro-3-methylphenol	12.14	107	216834	46.306	ng	100
37) 2-Methylnaphthalene	12.52	142	422618	39.439	ng	100
38) 1-Methylnaphthalene	12.74	142	393922	38.688	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	225414	36.050	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	131833	53.445	nq	100
43) 2,4,6-Trichlorophenol	13.12	196	159497	39.285	nq	100
44) 2,4,5-Trichlorophenol	13.19	196	163389	39.176	nq	100
46) 1,1'-Biphenyl	13.53	154	562624	36.604	nq	100
47) 2-Chloronaphthalene	13.57	162	427033	35.430	nq	100
48) 2-Nitroaniline	13.76	65	139447	41.678	nq	100
49) Acenaphthylene	14.42	152	681896	38.326	nq	100
50) Dimethylphthalate	14.15	163	582698	38.869	nq	100
51) 2,6-Dinitrotoluene	14.26	165	103406	31.275	nq	100
52) Acenaphthene	14.76	154	435567	38.405	nq	100
53) 3-Nitroaniline	14.59	138	119471	33.505	nq	100
54) 2,4-Dinitrophenol	14.79	184	46833	29.478	nq	100
55) Dibenzofuran	15.09	168	662440	38.100	nq	100
56) 4-Nitrophenol	14.88	139	89938	36.668	nq	100
57) 2,4-Dinitrotoluene	15.04	165	136063	29.271	nq	100
58) Fluorene	15.74	166	545369	39.560	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	154826m	40.312	nq	
60) Diethylphthalate	15.52	149	621168	41.818	nq	100
61) 4-Chlorophenyl-phenylether	15.74	204	292761	39.057	nq	100
62) 4-Nitroaniline	15.74	138	131522	36.836	nq	100
63) Azobenzene	16.03	77	643648	50.915	nq	100
65) 4,6-Dinitro-2-methylphenol	15.81	198	61121	23.461	nq	100
66) n-Nitrosodiphenylamine	15.95	169	484917	36.948	nq	100
67) 4-Bromophenyl-phenylether	16.64	248	204047	39.069	nq	100
68) Hexachlorobenzene	16.75	284	219578	37.186	nq	100
69) Atrazine	16.90	200	193692	39.921	nq	100
70) Pentachlorophenol	17.09	266	125192	51.175	nq	100
71) Phenanthrene	17.48	178	882293	37.876	nq	100
72) Anthracene	17.58	178	874829	38.109	nq	100
73) Carbazole	17.84	167	824099	39.439	nq	100
74) Di-n-butylphthalate	18.42	149	1054221	40.262	nq	100
75) Fluoranthene	19.49	202	1072743	38.902	nq	100
77) Benzidine	19.66	184	582018	46.894	nq	100
78) Pyrene	19.85	202	1072683	40.784	nq	100
80) Butylbenzylphthalate	20.75	149	475461	41.328	nq	100
81) Benzo(a)anthracene	21.70	228	1040249	40.850	nq	100
82) 3,3'-Dichlorobenzidine	21.61	252	422053	41.952	nq	100
83) Chrysene	21.77	228	998603	40.559	nq	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	667733	42.123	nq	100
85) Di-n-octyl phthalate	22.87	149	1135194	40.702	nq	100
86) Indeno(1,2,3-cd)pyrene	28.62	276	1292913	40.918	nq	100
88) Benzo(b)fluoranthene	23.93	252	1095458	38.310	nq	100
89) Benzo(k)fluoranthene	24.00	252	1070772	38.594	nq	100
90) Benzo(a)pyrene	24.80	252	1036112	38.566	nq	100
91) Dibenzo(a,h)anthracene	28.69	278	1038782	39.096	nq	100
92) Benzo(g,h,i)perylene	29.76	276	1029774	38.683	nq	100

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

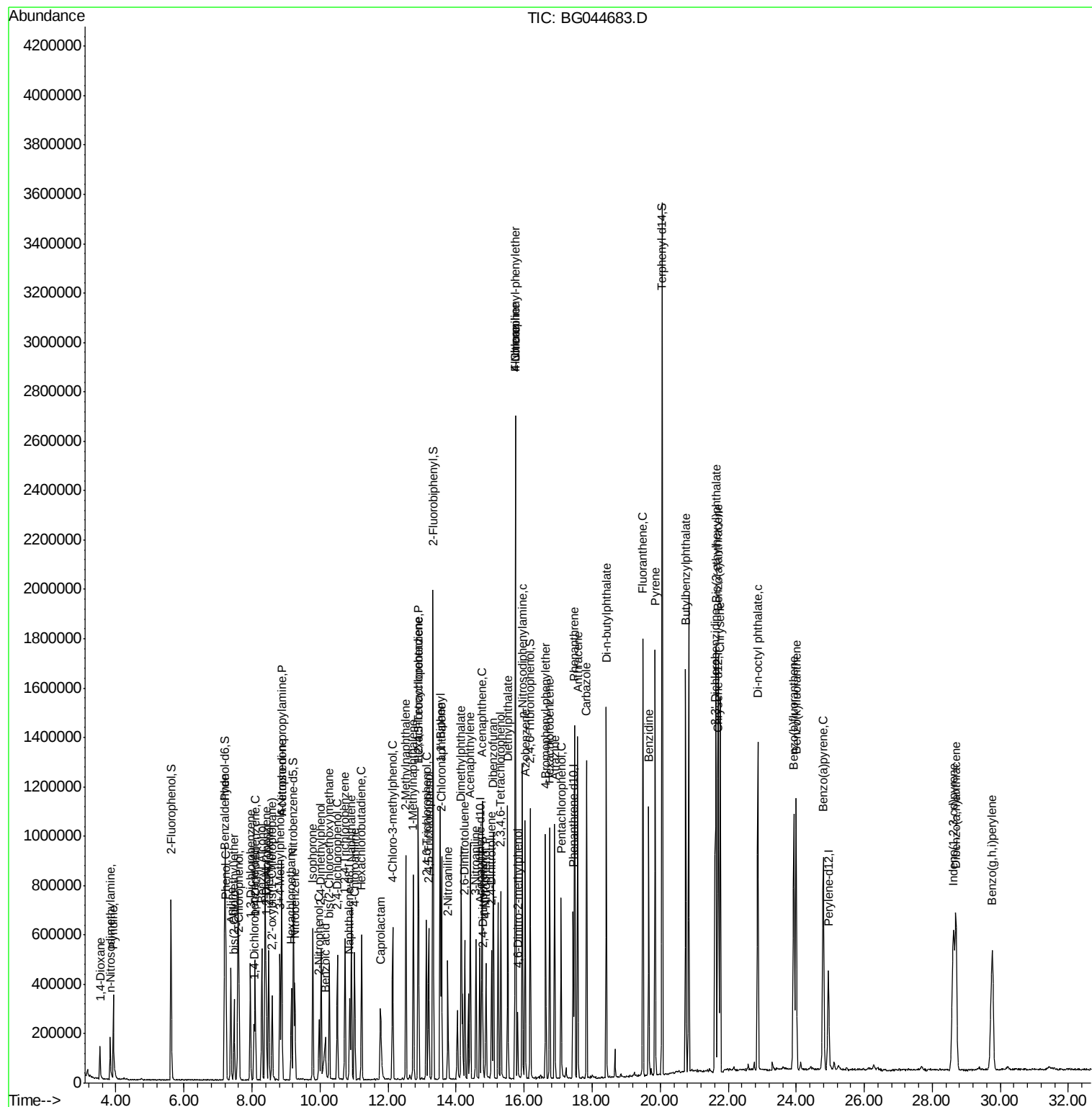
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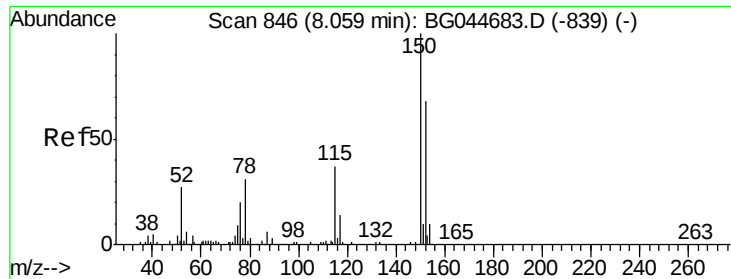
Instrument :
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#1

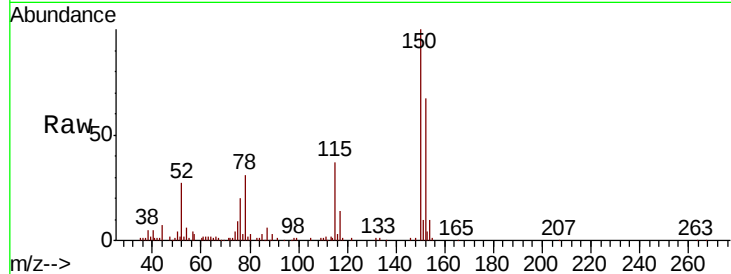
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	118.6	177.8
115	54.5	43.6	65.4

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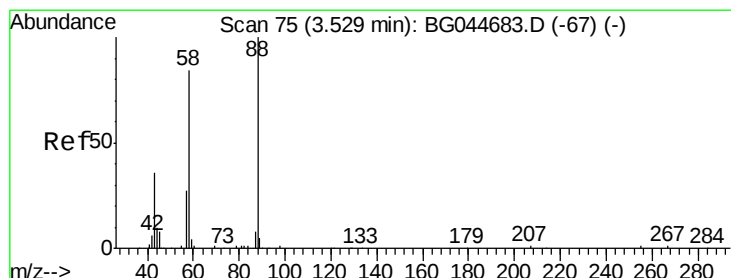
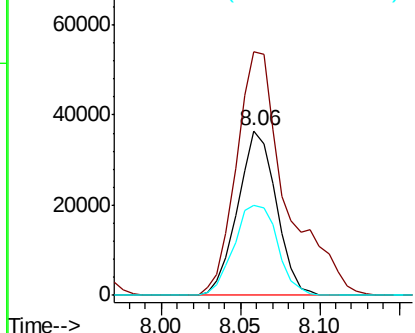
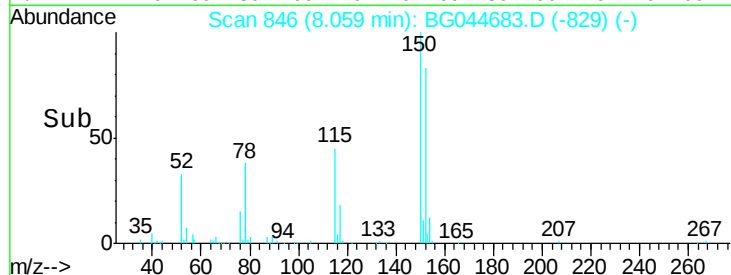


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

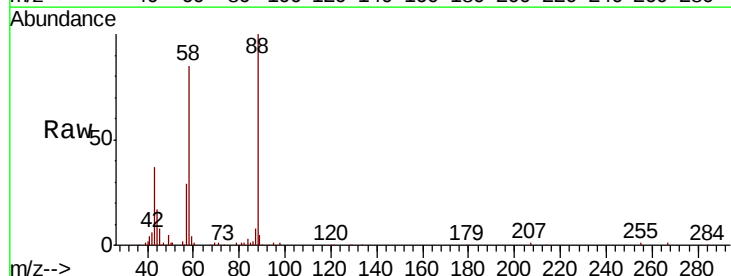
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.535 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	66.6	99.8
43	34.3	27.4	41.2

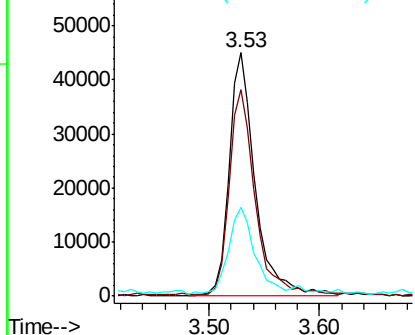
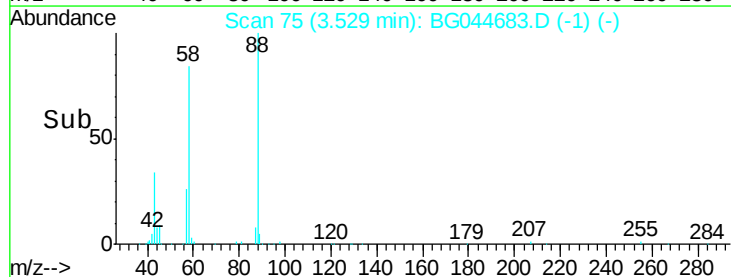


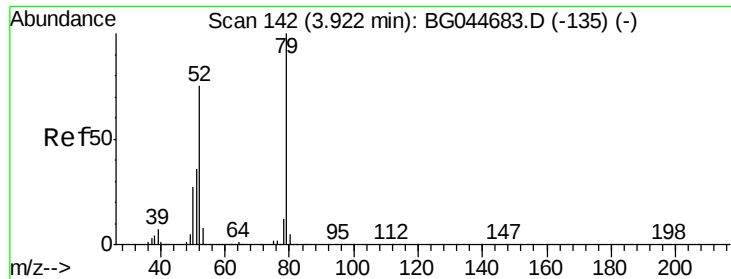
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 50.397 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

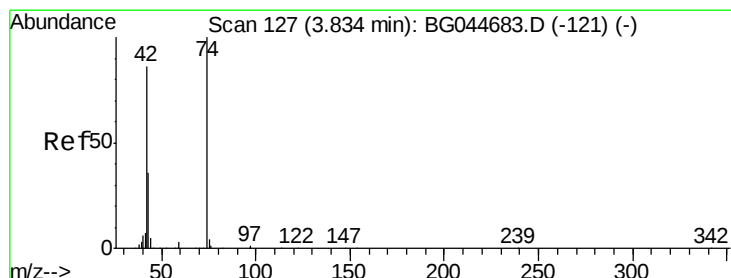
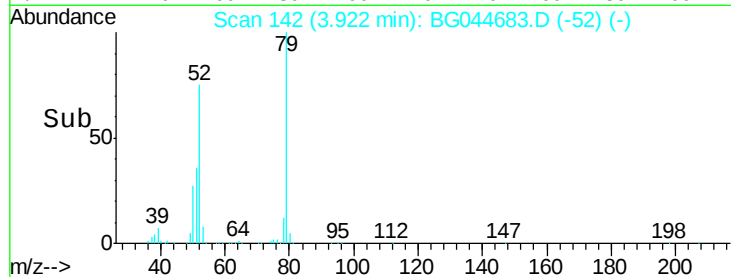
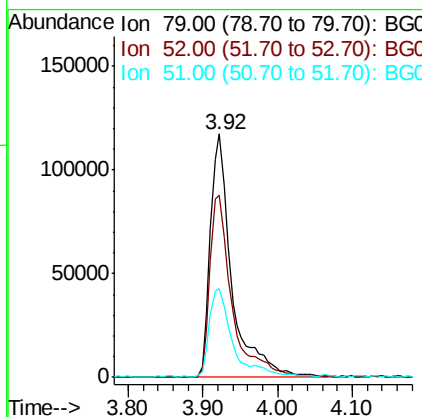
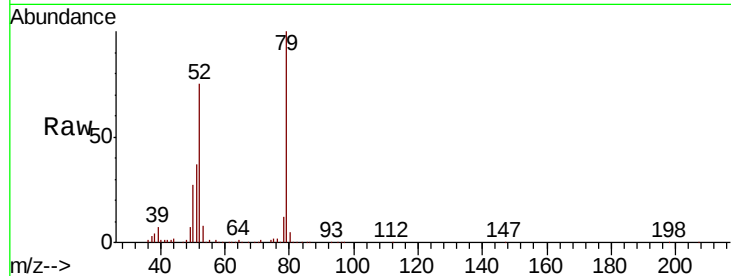
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	235652
Ion	Ratio	Lower	Upper
79	100		
52	74.9	59.9	89.9
51	36.6	29.3	43.9

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#4

n-Nitrosodimethylamine

Concen: 56.016 ng

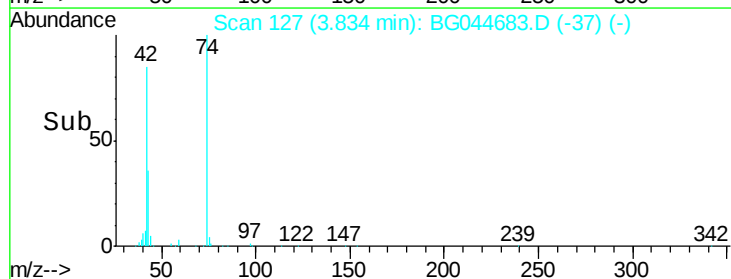
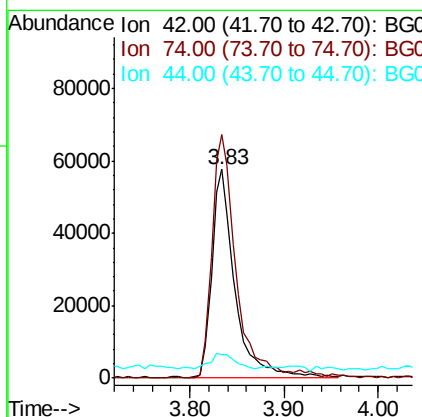
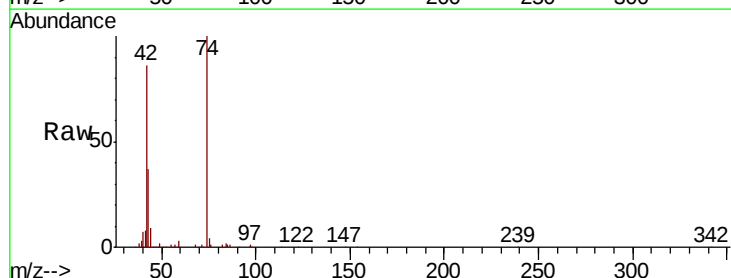
RT: 3.83 min Scan# 127

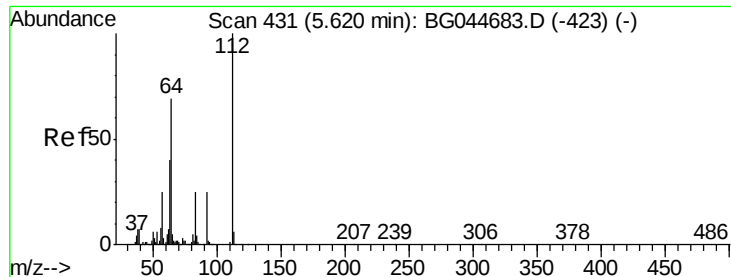
Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tgt Ion:	42	Resp:	99482
Ion	Ratio	Lower	Upper
42	100		
74	116.8	93.4	140.2
44	11.1	8.9	13.3





#5

2-Fluorophenol

Concen: 82.703 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

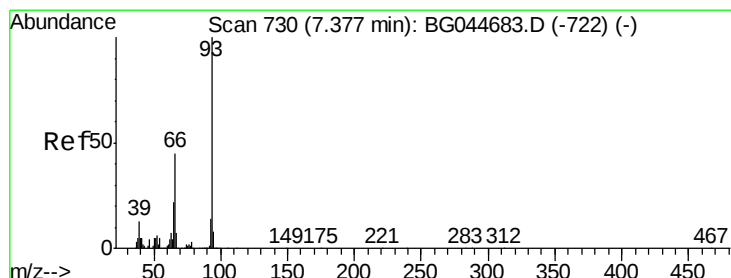
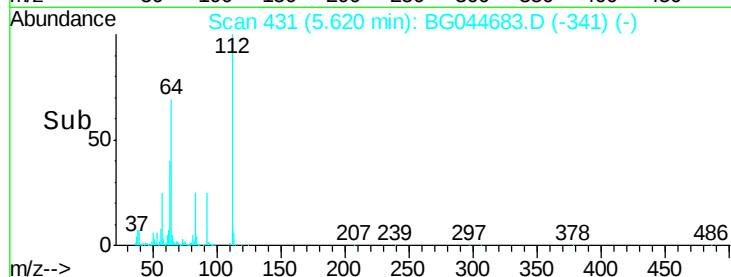
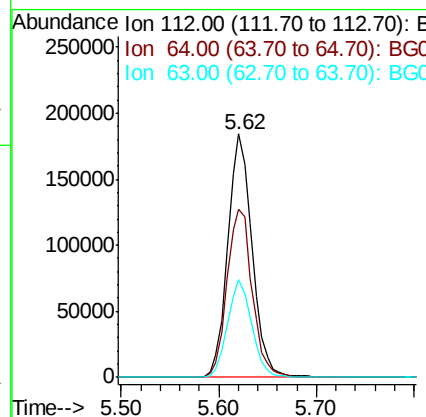
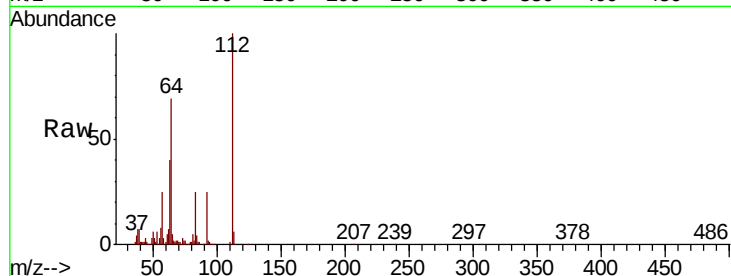
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	317602
Ion Ratio	Lower	Upper	
112	100		
64	69.2	55.4	83.0
63	40.1	32.1	48.1

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#6

Aniline

Concen: 46.271 ng

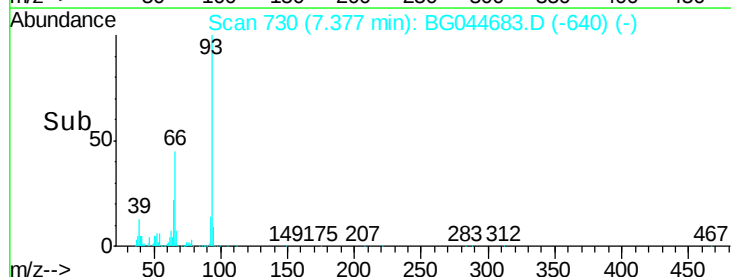
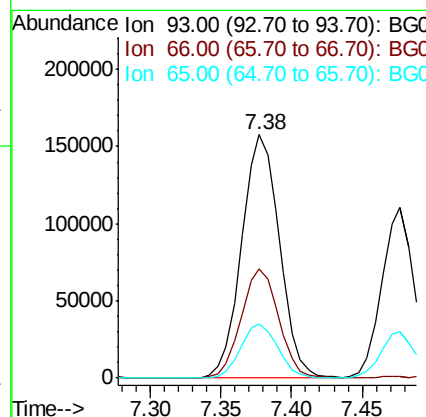
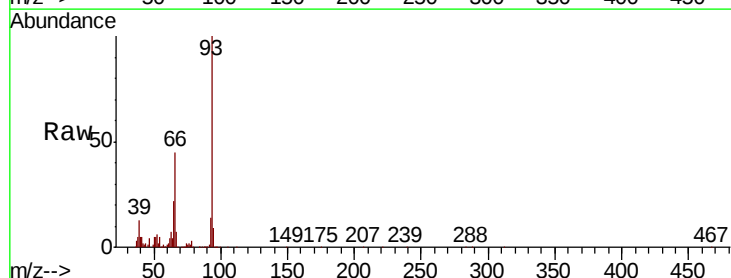
RT: 7.38 min Scan# 730

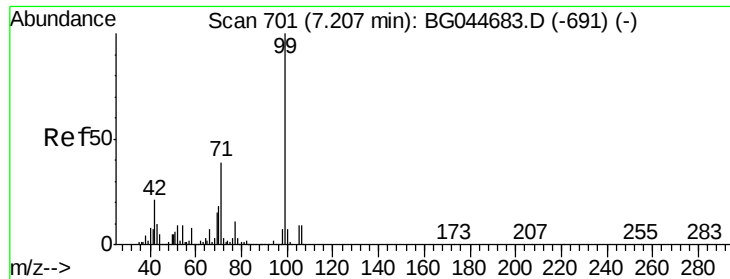
Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tgt Ion:	93	Resp:	296135
Ion Ratio	Lower	Upper	
93	100		
66	44.8	35.8	53.8
65	22.4	17.9	26.9





#7

Phenol-d6

Concen: 90.208 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

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BNA_G

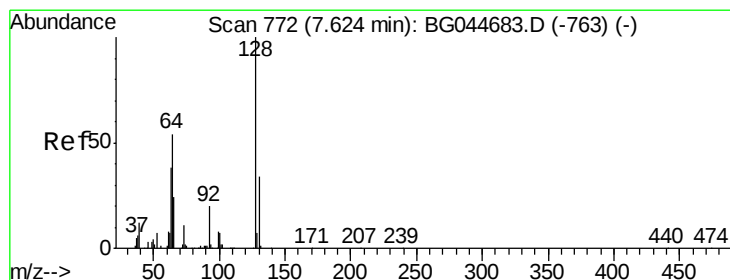
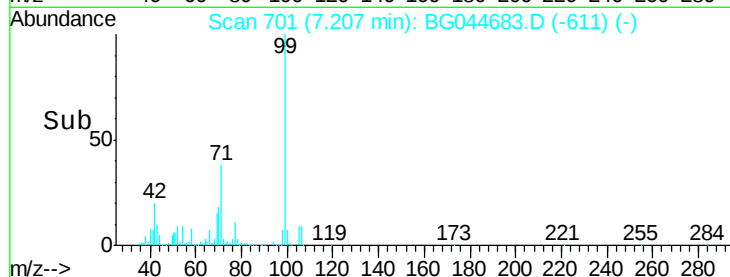
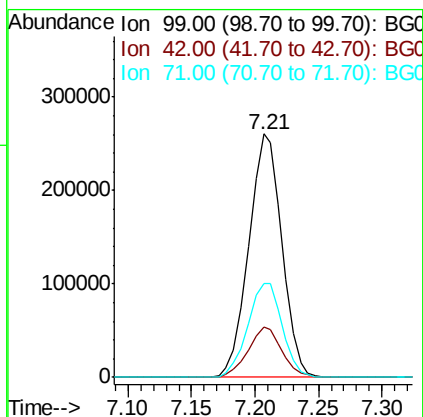
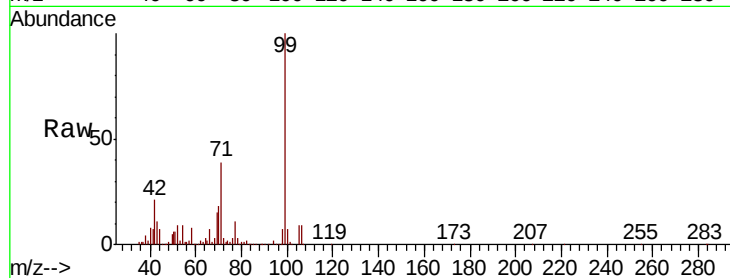
ClientSampleId :

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Tot Ion:	99	Resp:	474186
Ion Ratio	Lower	Upper	
99	100		
42	20.6	16.5	24.7
71	38.6	30.9	46.3

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#8

2-Chlorophenol

Concen: 37.602 ng

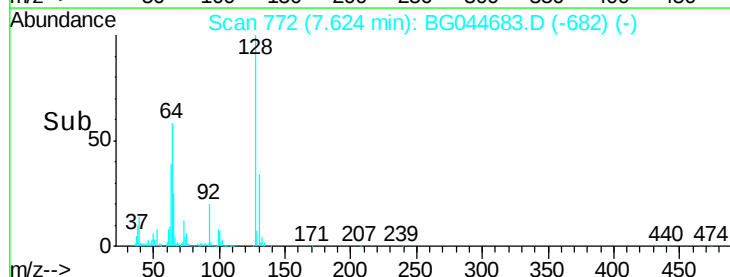
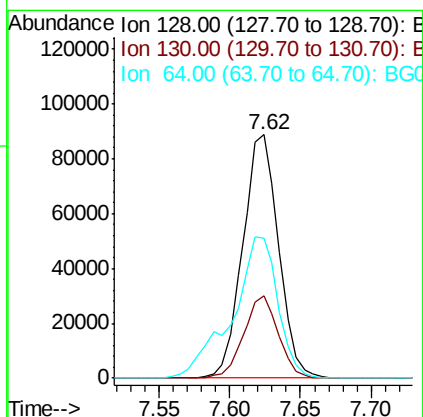
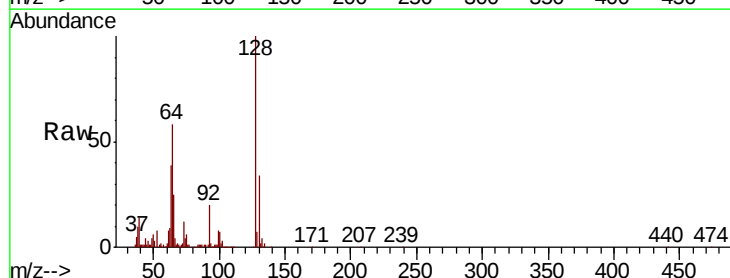
RT: 7.62 min Scan# 772

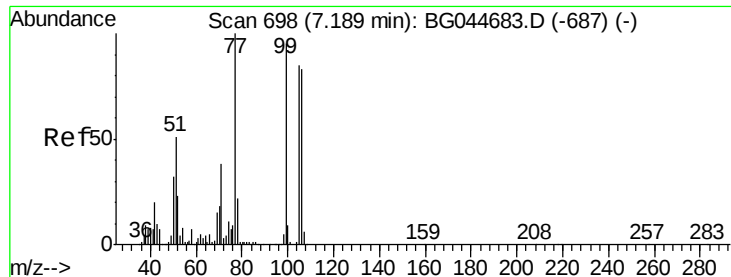
Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tgt Ion:	128	Resp:	157632
Ion Ratio	Lower	Upper	
128	100		
130	34.0	14.0	54.0
64	57.6	37.6	77.6





#9

Benzaldehyde

Concen: 46.957 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

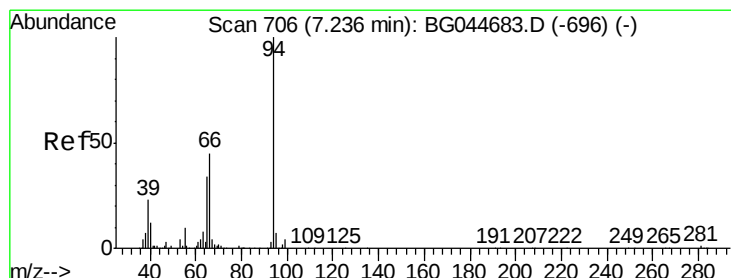
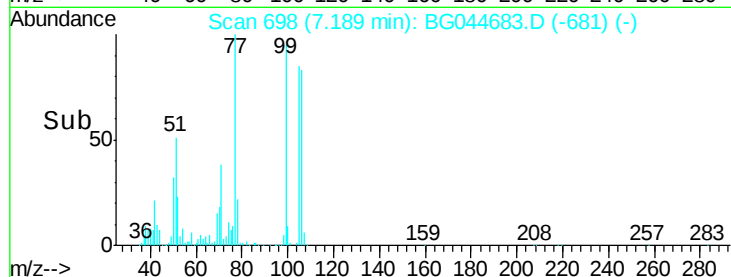
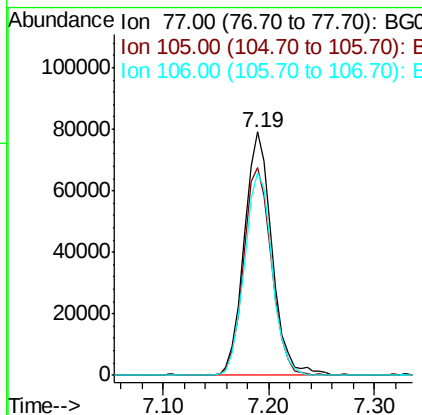
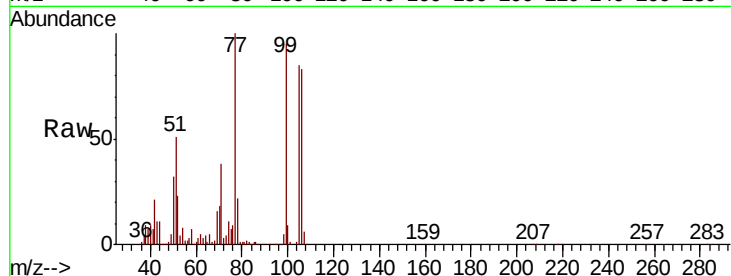
ClientSampleId :

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Tot Ion:	77	Resp:	145144
Ion Ratio	Lower	Upper	
77	100		
105	85.1	65.1	105.1
106	83.1	63.1	103.1

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#10

Phenol

Concen: 46.053 ng

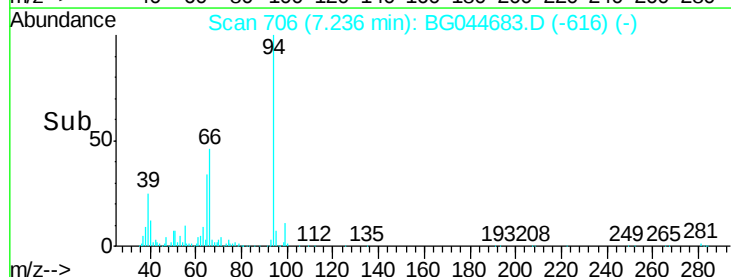
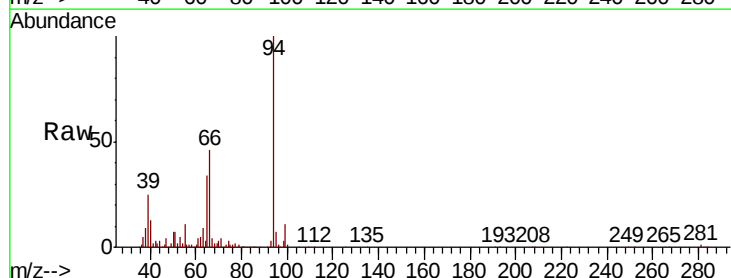
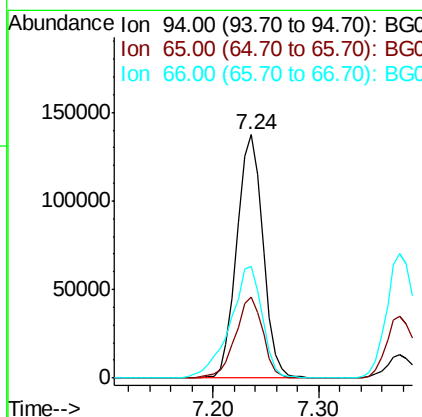
RT: 7.24 min Scan# 706

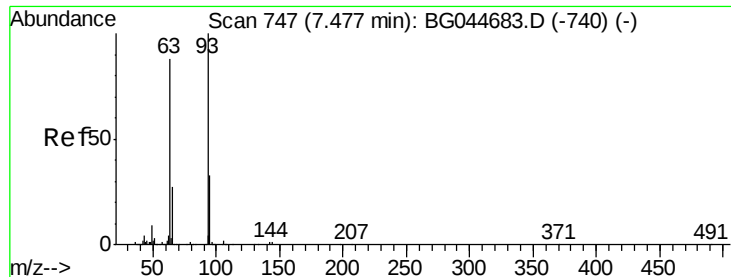
Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tgt Ion:	94	Resp:	234595
Ion Ratio	Lower	Upper	
94	100		
65	33.5	13.5	53.5
66	45.8	25.8	65.8





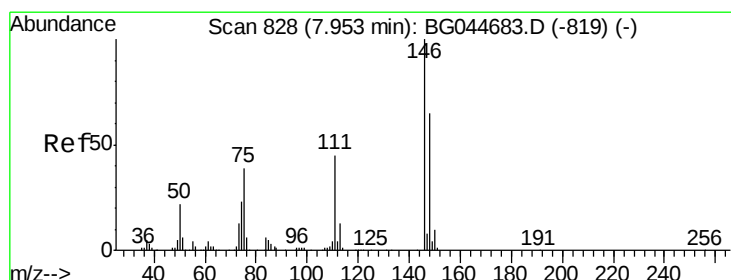
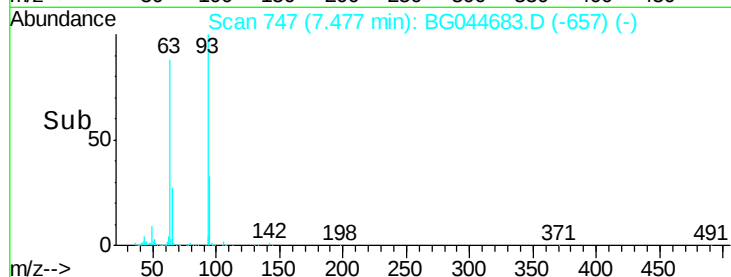
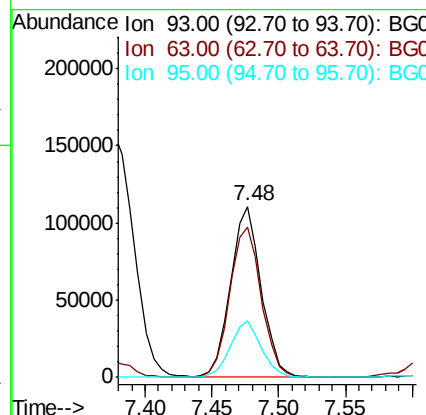
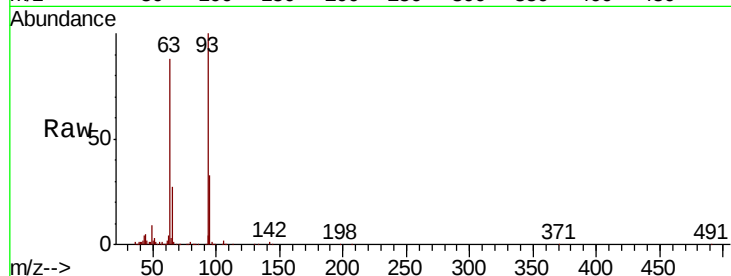
#11
bis(2-Chloroethyl)ether
Concen: 41.744 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	87.8	67.8	107.8	
95	33.0	13.0	53.0	

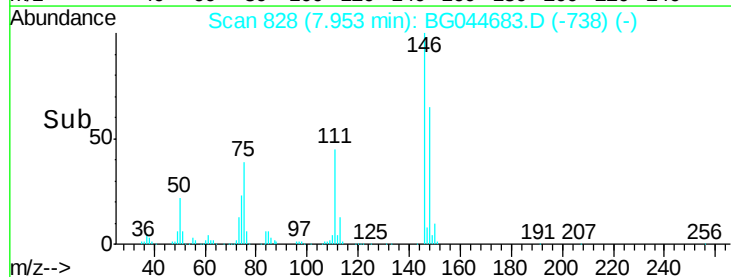
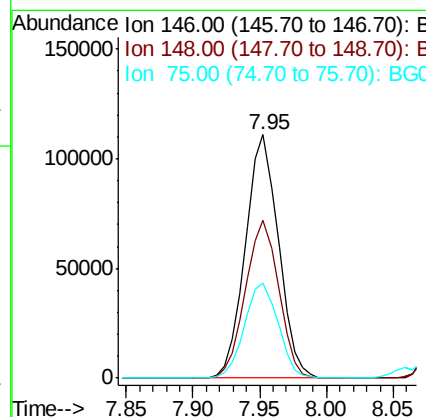
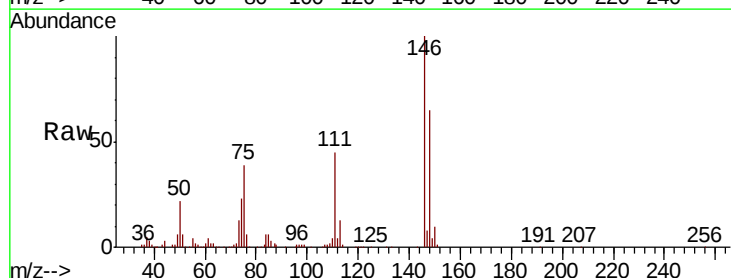
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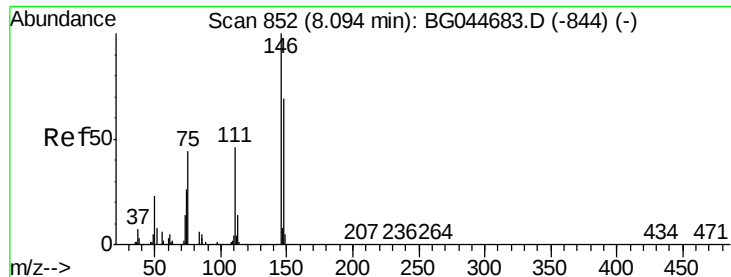
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.038 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.9	51.9	77.9	
75	38.8	31.0	46.6	





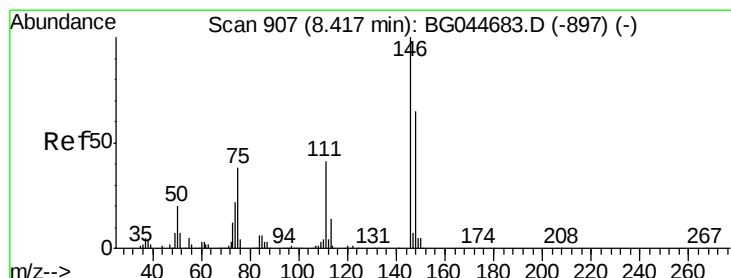
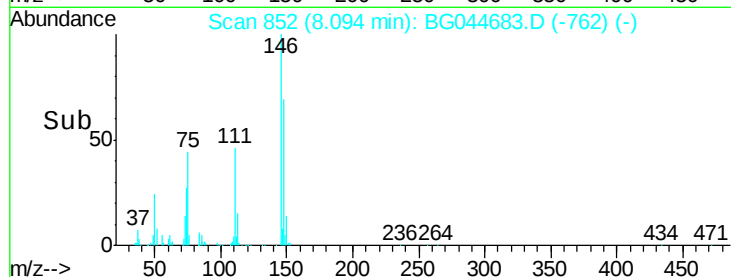
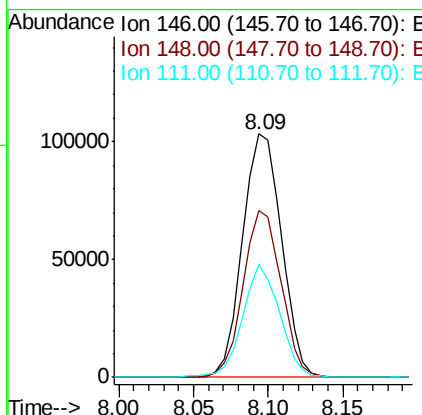
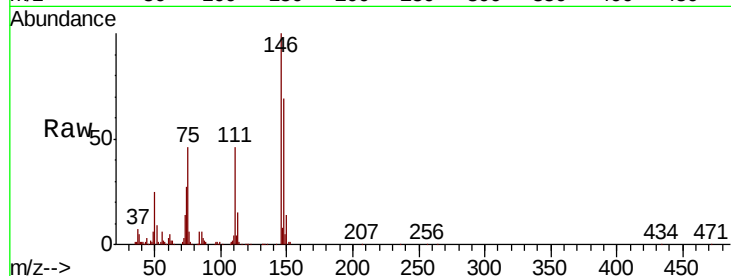
#13
1,4-Dichlorobenzene
Concen: 37.205 ng
RT: 8.09 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.7	55.0	82.4
111	46.5	37.2	55.8

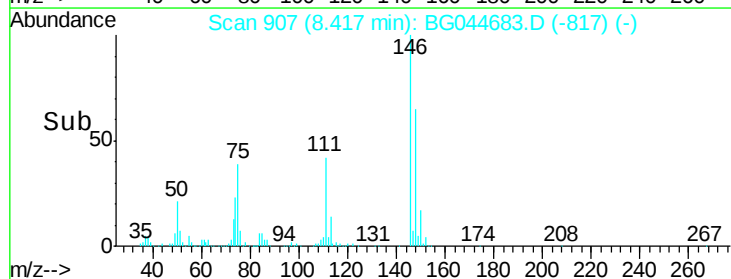
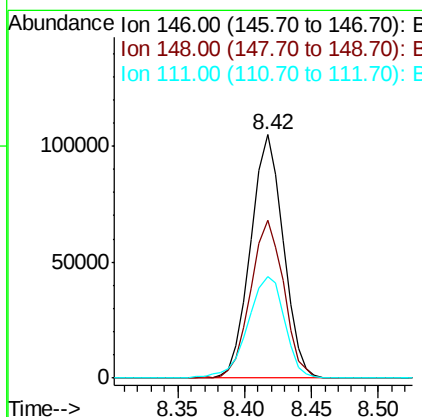
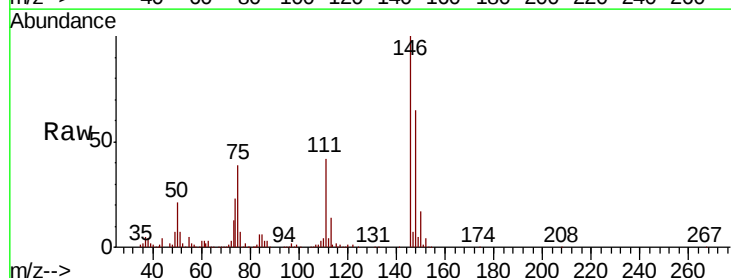
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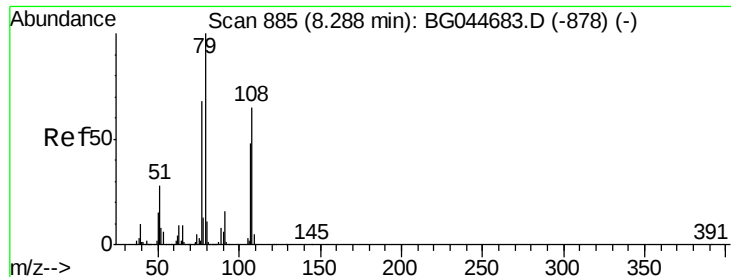
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.184 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	41.7	33.4	50.0





#15

Benzyl Alcohol

Concen: 58.081 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

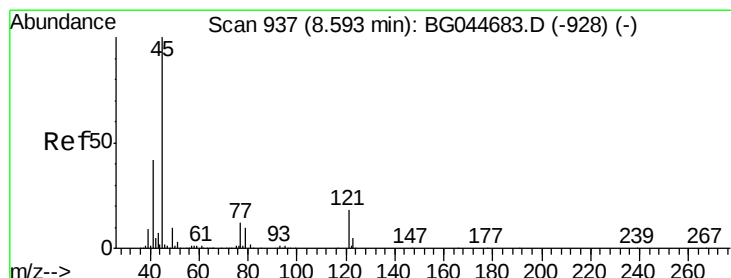
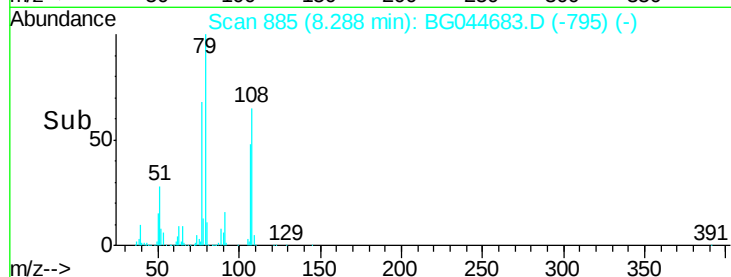
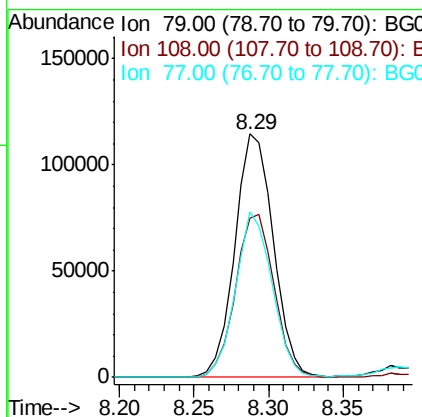
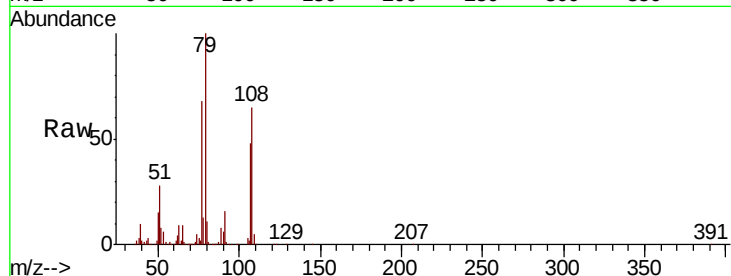
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	205906
Ion	Ratio	Lower	Upper
79	100		
108	65.3	52.2	78.4
77	67.7	54.2	81.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.368 ng

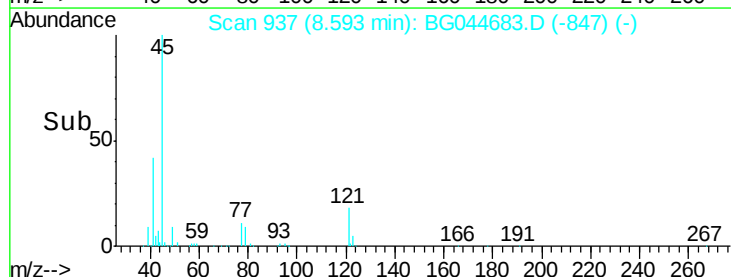
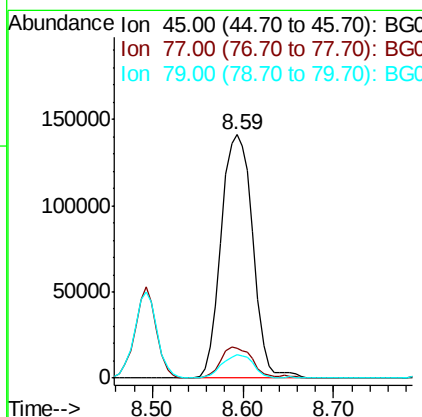
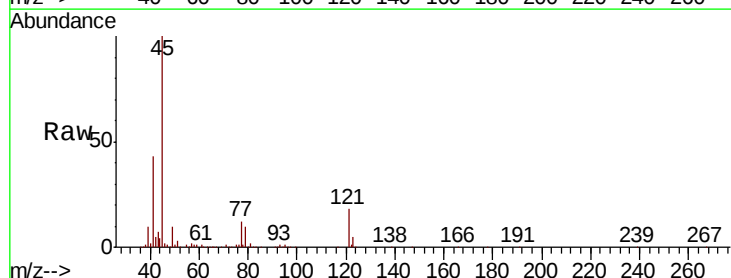
RT: 8.59 min Scan# 937

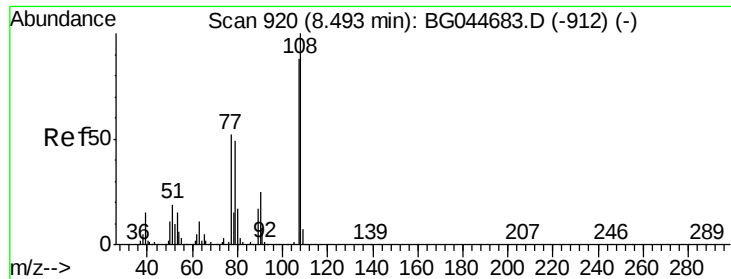
Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tgt Ion:	45	Resp:	341679
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.1
79	9.9	0.0	29.9





#17

2-Methylphenol

Concen: 43.321 ng

RT: 8.49 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

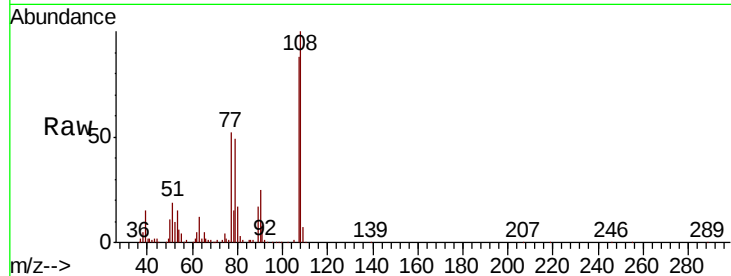
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	90.5	135.7	
77	59.1	47.3	70.9	
79	55.8	44.6	67.0	

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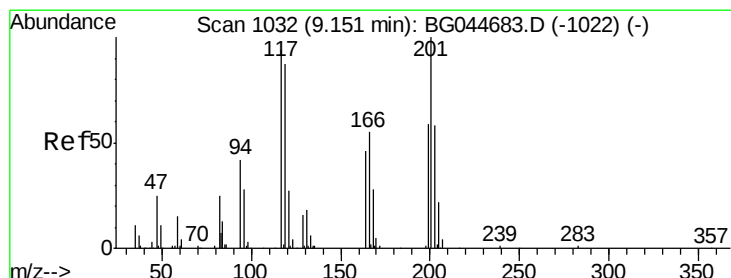
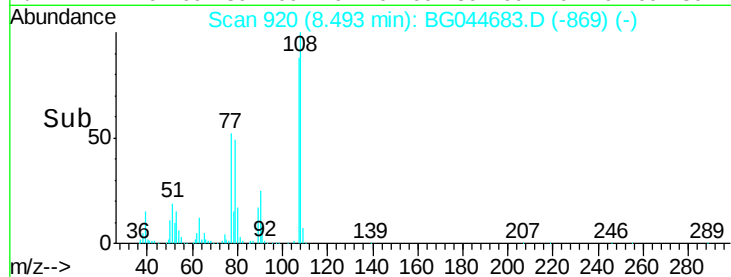
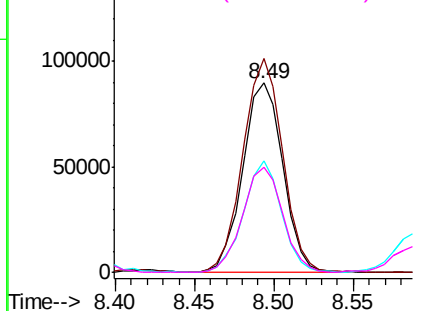
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.247 ng

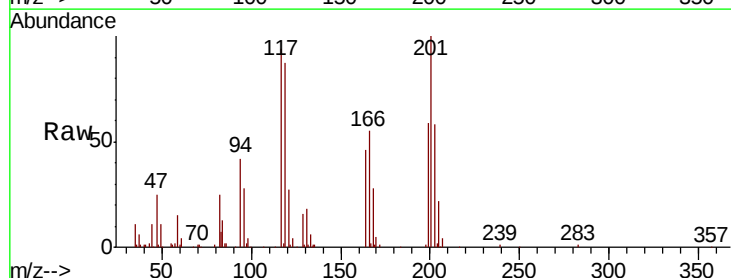
RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	74.5	111.7	
201	106.9	85.5	128.3	

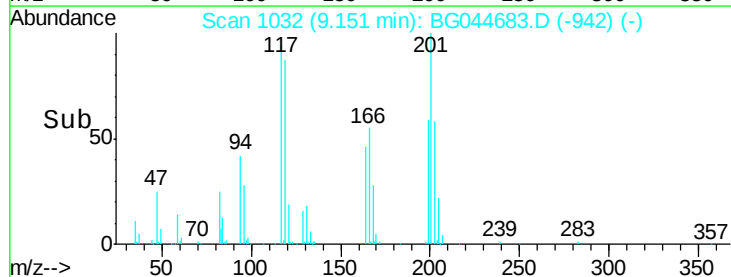
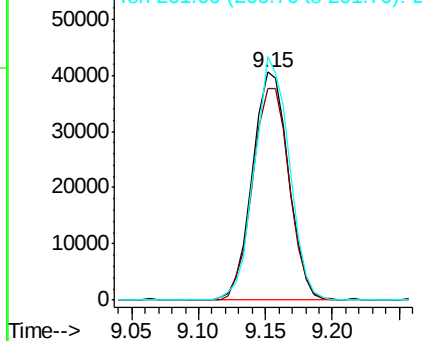


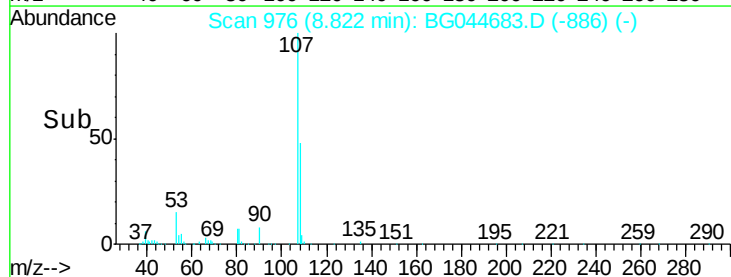
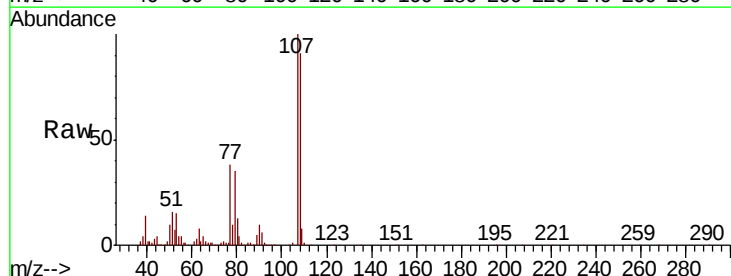
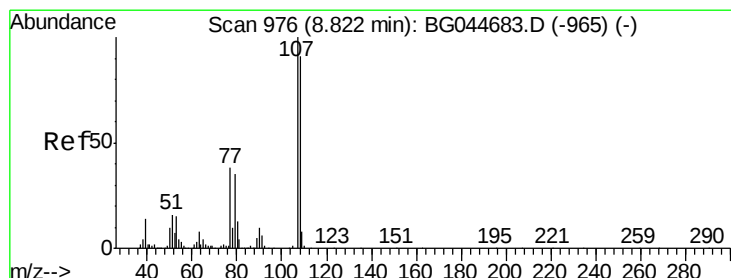
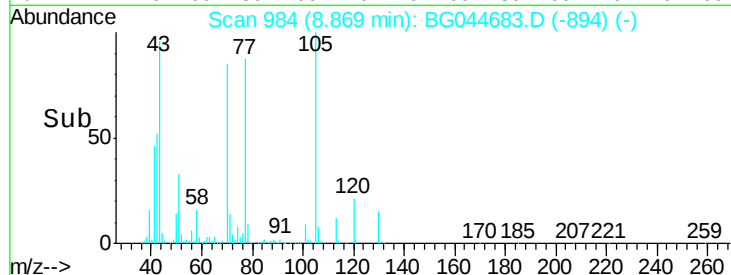
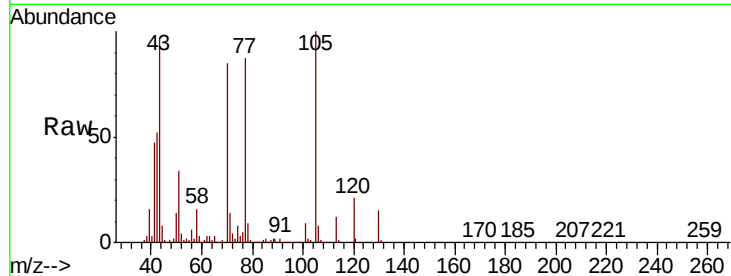
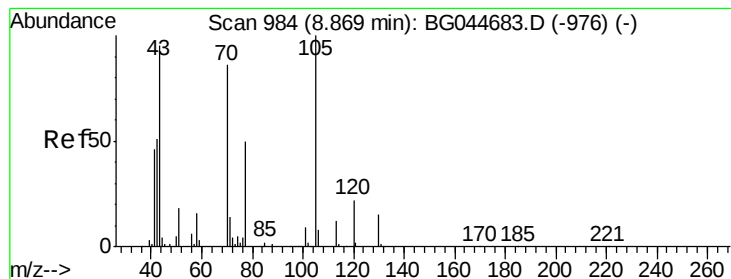
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 51.753 ng

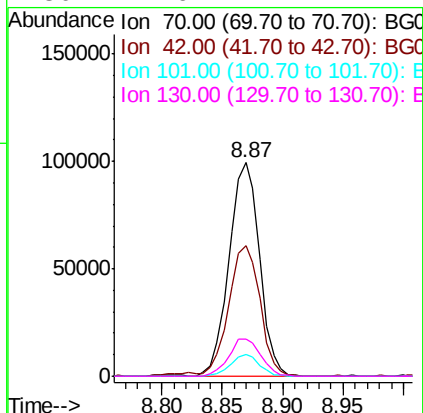
RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.1	48.9	73.3	
101	10.0	8.0	12.0	
130	17.6	14.1	21.1	



Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

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#20

3+4-Methylphenols

Concen: 45.190 ng

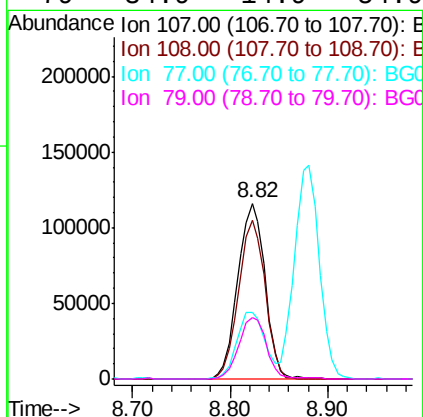
RT: 8.82 min Scan# 976

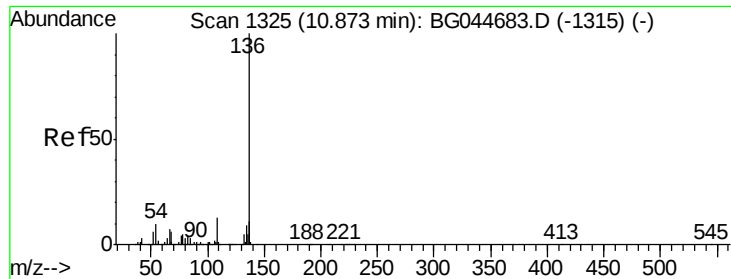
Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	70.8	110.8	
77	37.8	17.8	57.8	
79	34.9	14.9	54.9	





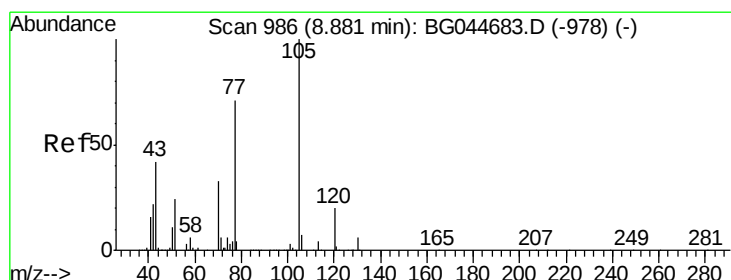
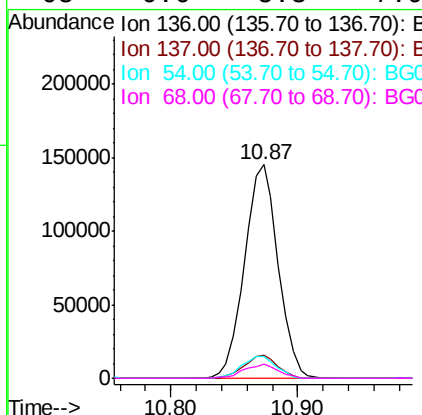
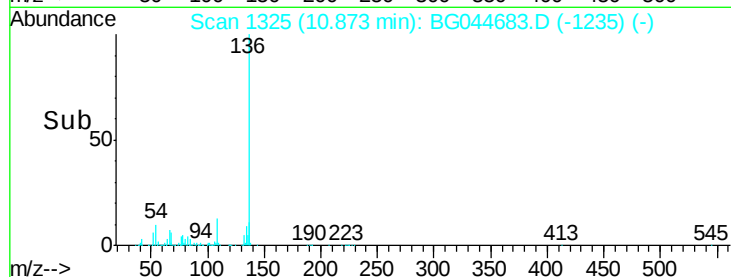
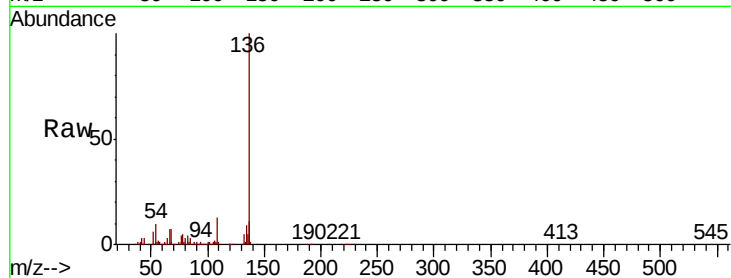
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	265716		
137	10.7		8.6	12.8
54	10.3		8.2	12.4
68	6.6		5.3	7.9

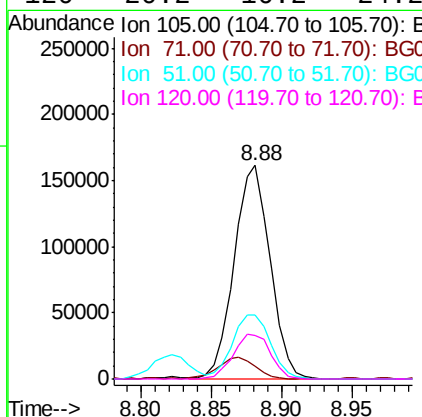
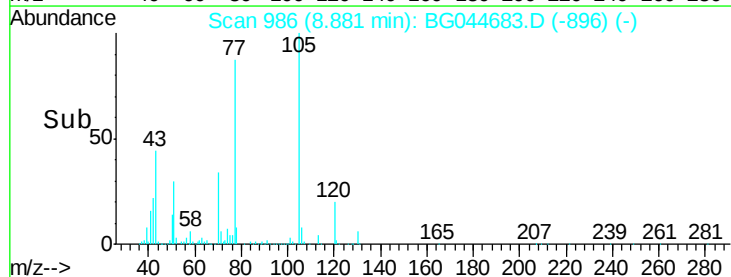
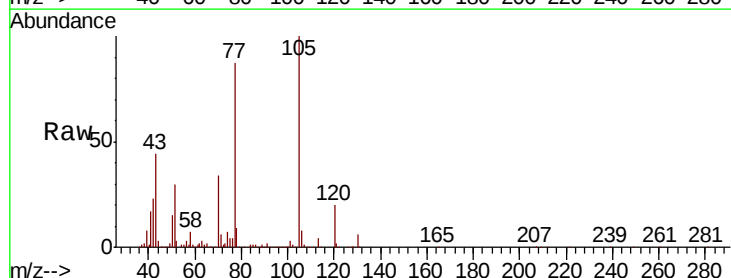
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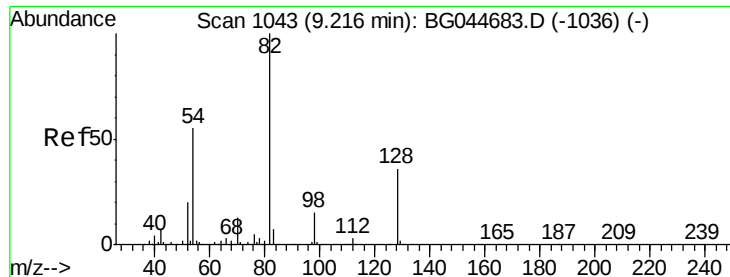
mohammad
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#22
Acetophenone
Concen: 43.094 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	287491		
71	6.0		4.8	7.2
51	30.0		24.0	36.0
120	20.2		16.2	24.2





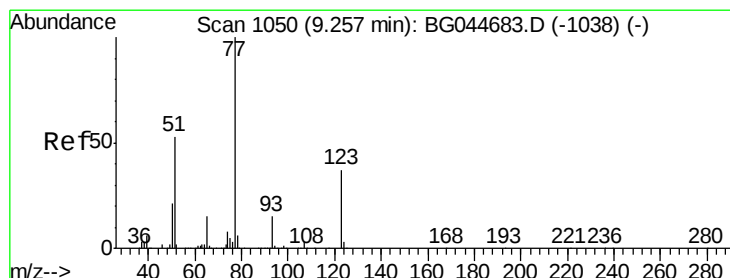
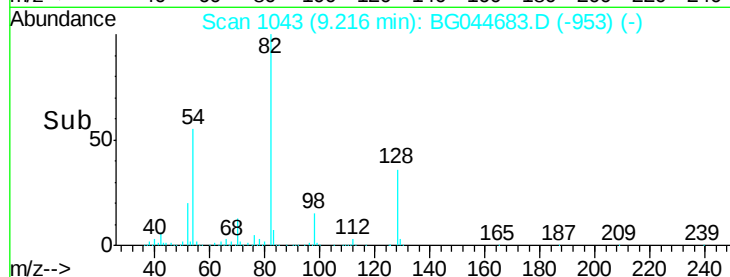
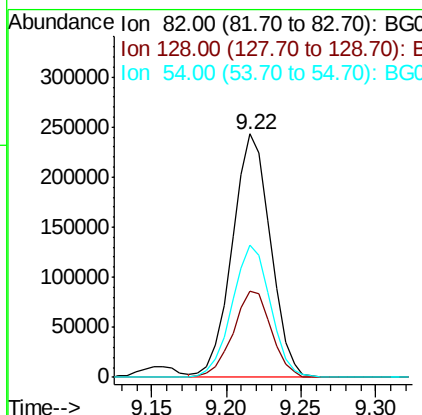
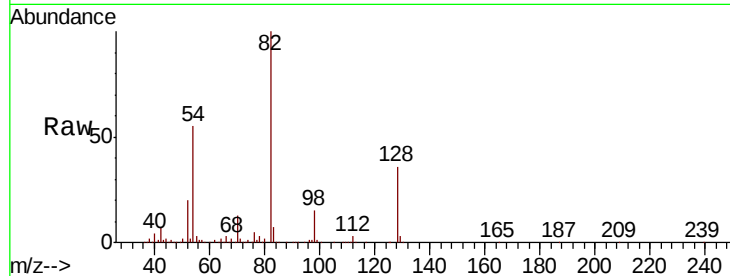
#23
Nitrobenzene-d5
Concen: 83.802 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.5	42.7
54	54.5	43.6	65.4

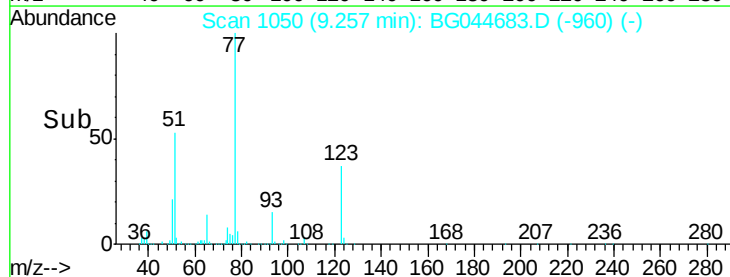
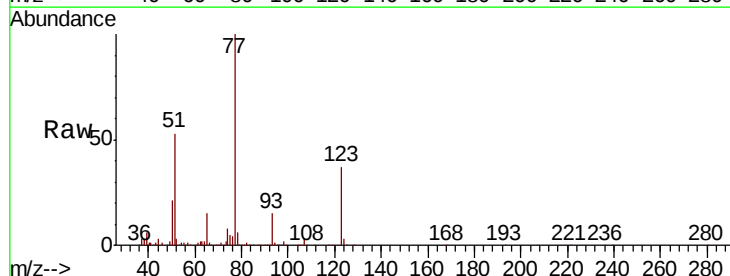
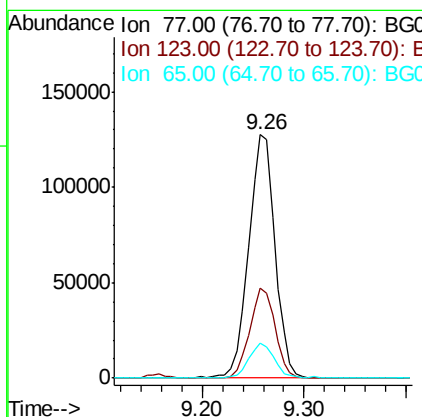
Manual Integrations
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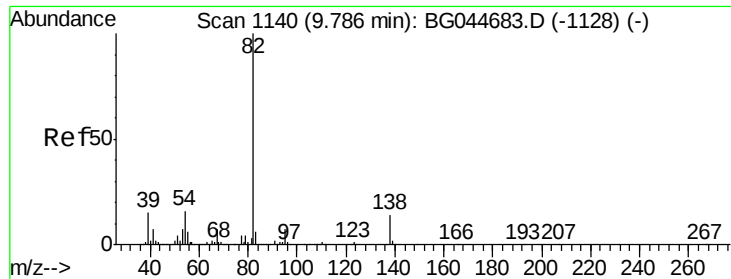
mohammad
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#24
Nitrobenzene
Concen: 46.000 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	29.7	44.5
65	14.6	11.7	17.5





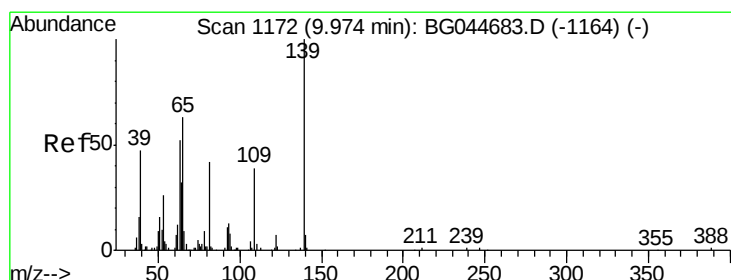
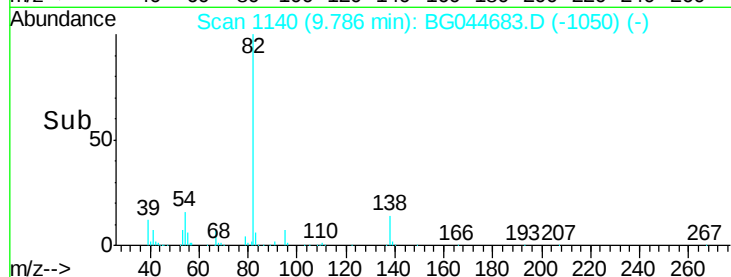
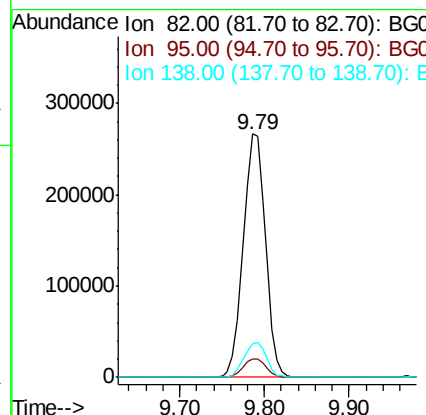
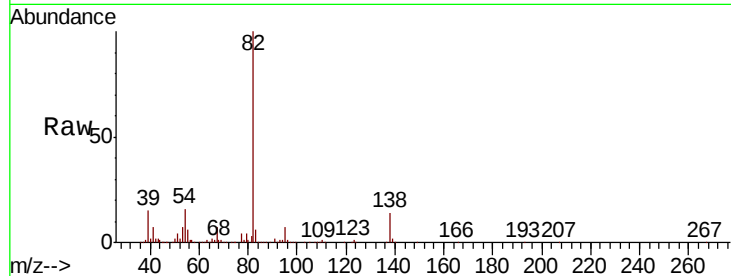
#25
Isophorone
Concen: 49.920 ng
RT: 9.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	481657		
95	7.5	6.0	9.0	
138	14.0	11.2	16.8	

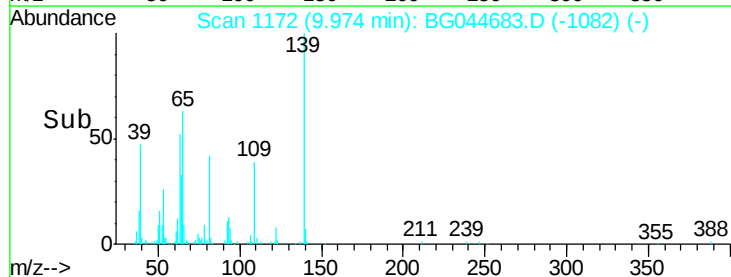
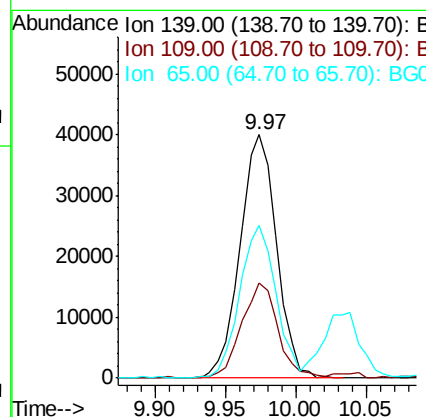
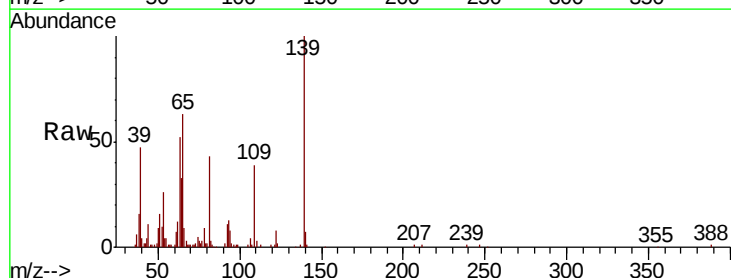
Manual Integrations
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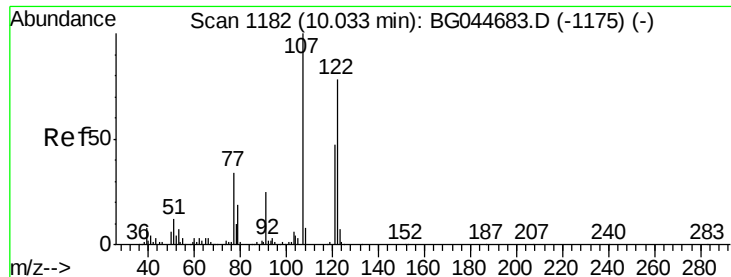
mohammad
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#26
2-Nitrophenol
Concen: 26.621 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	72141		
109	38.9	31.1	46.7	
65	62.8	50.2	75.4	





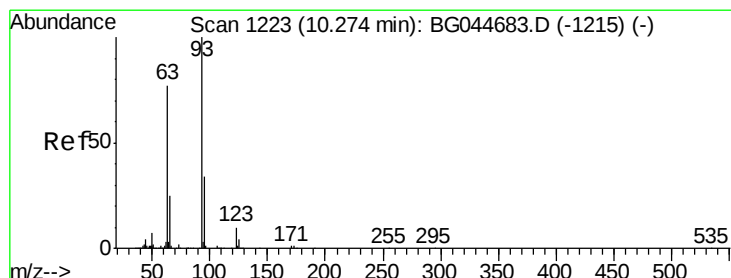
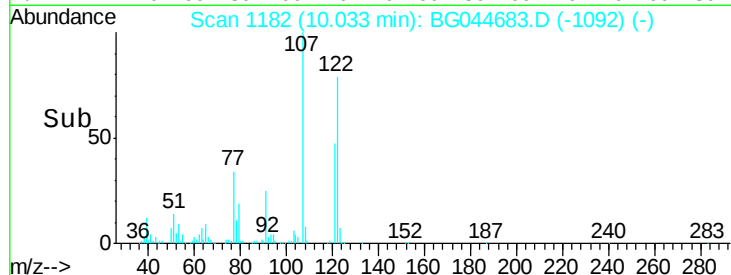
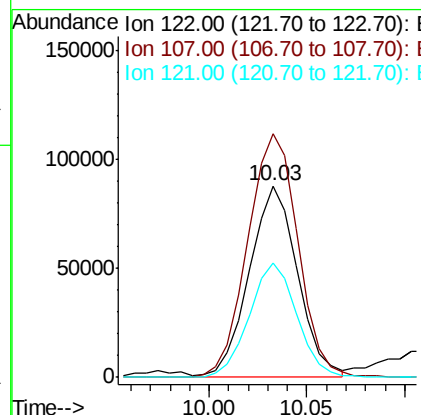
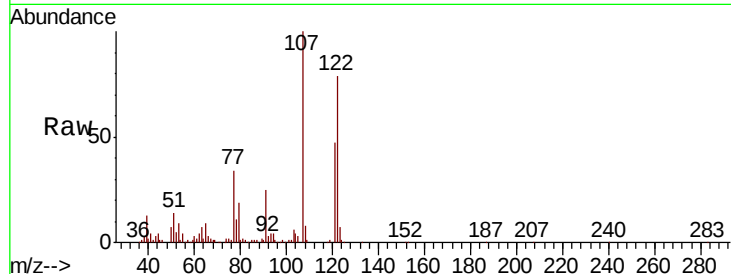
#27
 2,4-Dimethylphenol
 Concen: 39.307 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.1	101.7	152.5
121	59.4	47.5	71.3

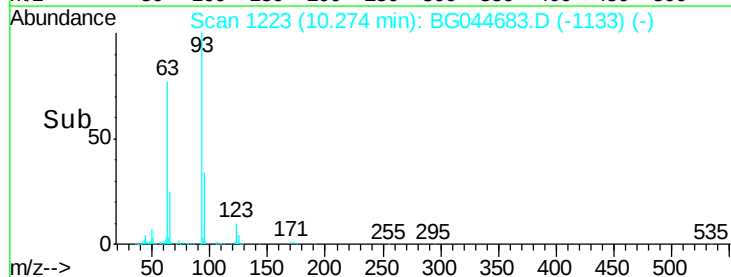
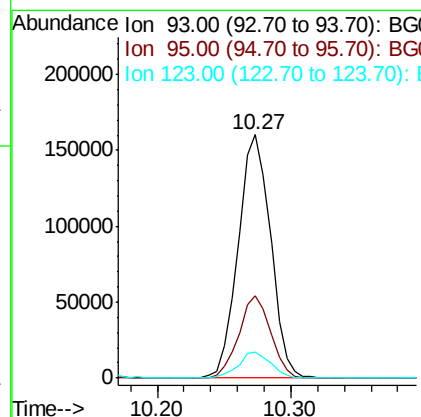
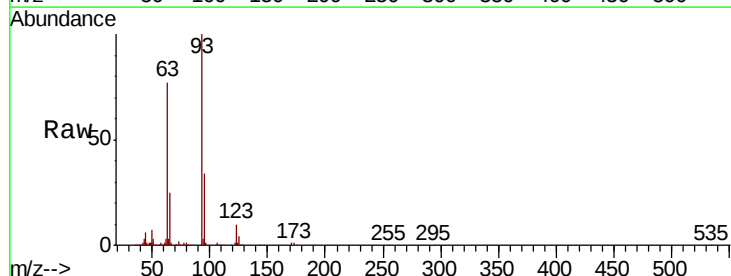
Manual Integrations
 APPROVED

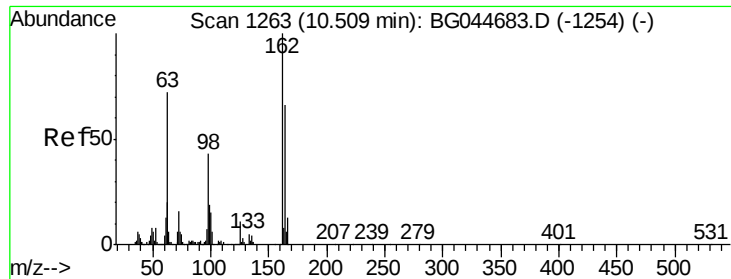
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.292 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	27.0	40.6
123	10.4	8.3	12.5





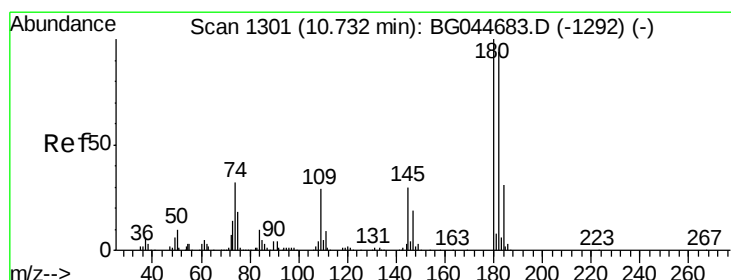
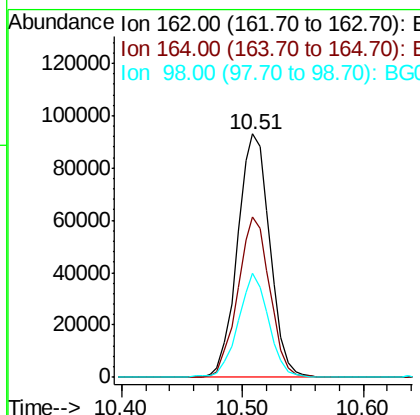
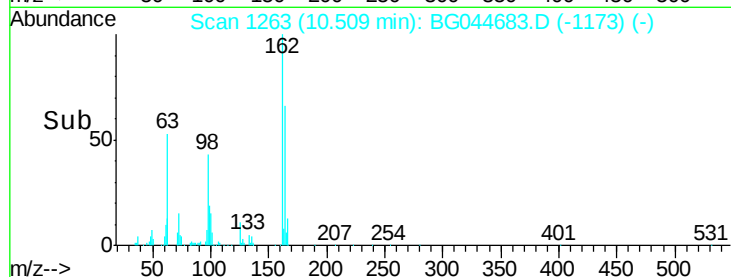
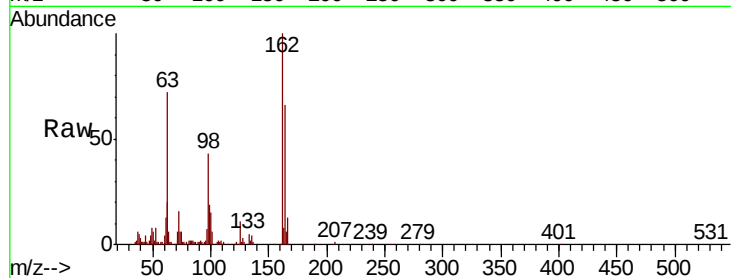
#29
2,4-Dichlorophenol
Concen: 38.017 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	46.1	86.1
98	42.8	22.8	62.8

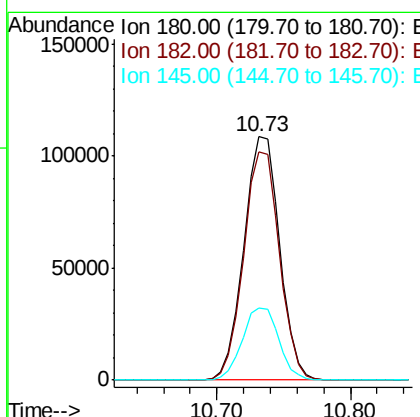
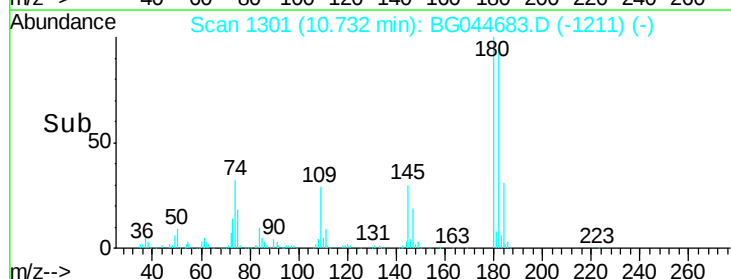
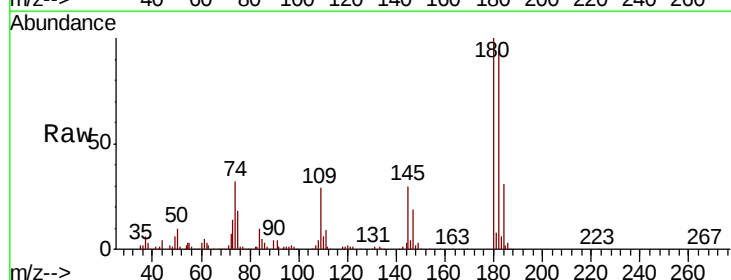
Manual Integrations
APPROVED

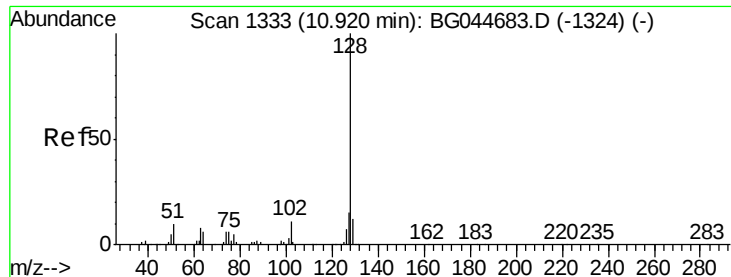
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#30
1,2,4-Trichlorobenzene
Concen: 38.094 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.1	112.7
145	29.8	23.8	35.8





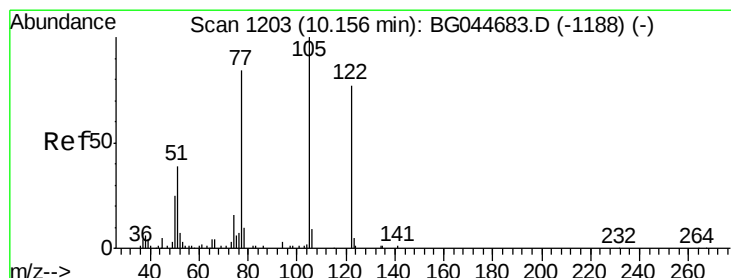
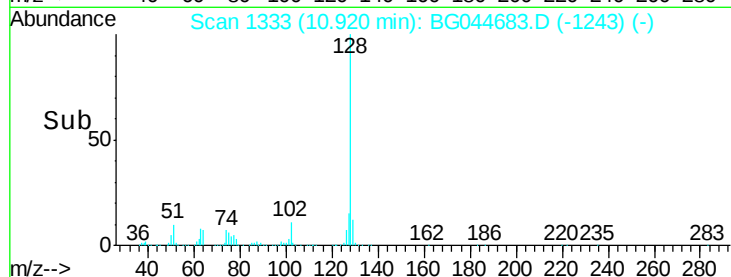
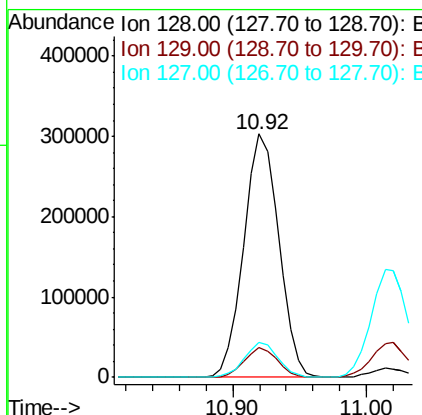
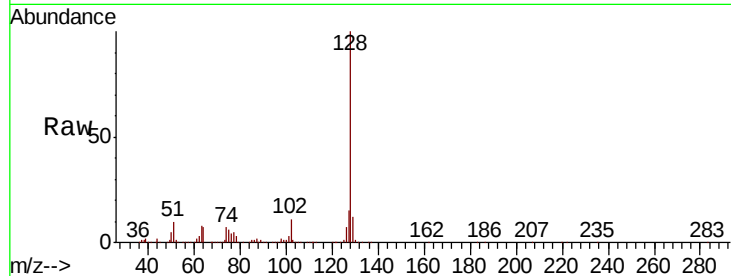
#31
Naphthalene
Concen: 38.031 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.7	14.5
127	14.5	11.6	17.4

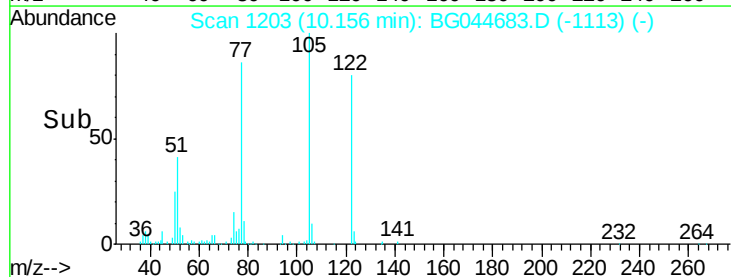
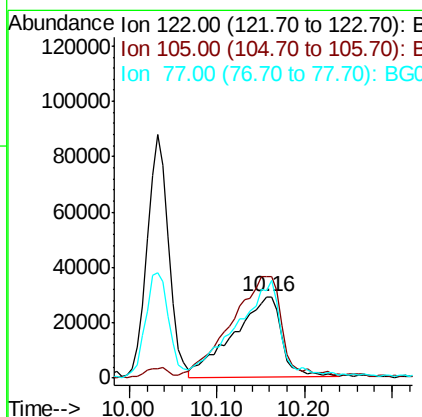
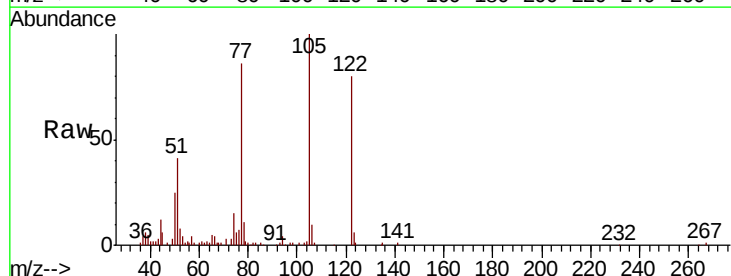
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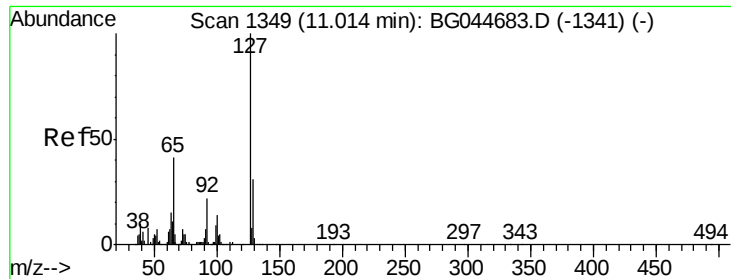
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#32
Benzoic acid
Concen: 73.350 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	105.1	145.1
77	107.7	87.7	127.7





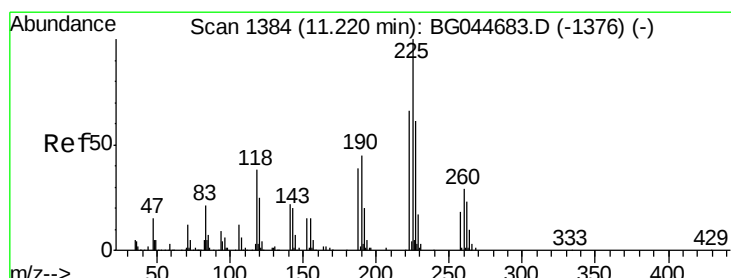
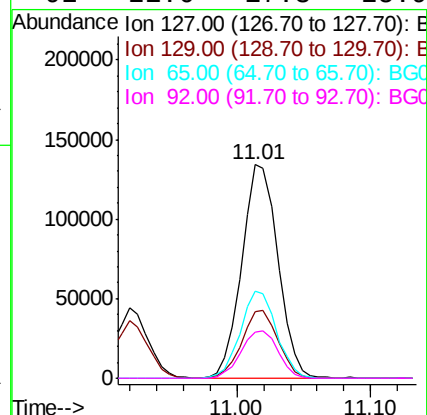
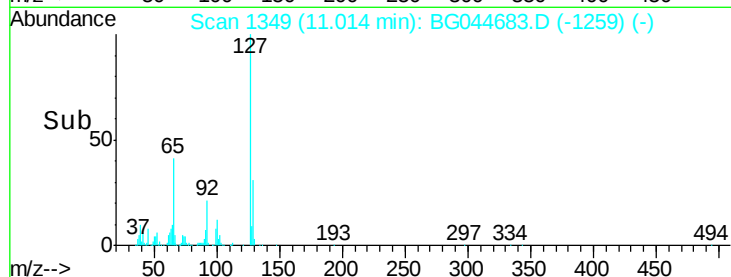
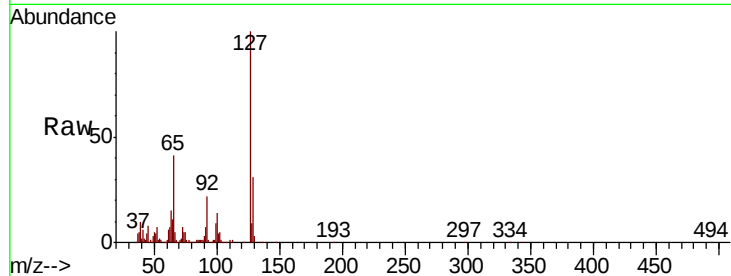
#33
4-Chloroaniline
Concen: 39.327 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		251148		
129	31.2		25.0	37.4	
65	40.9		32.7	49.1	
92	21.6		17.3	25.9	

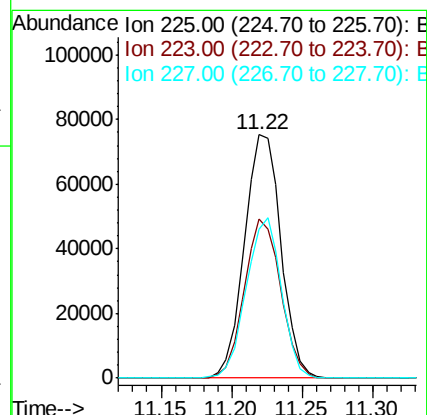
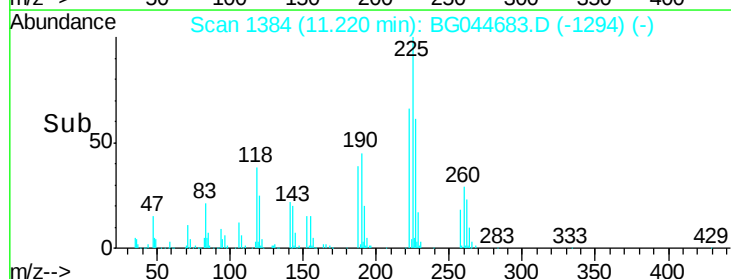
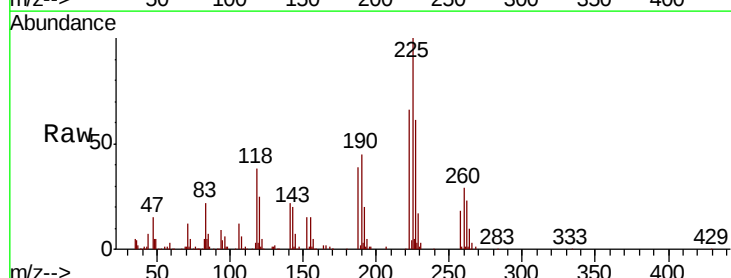
Manual Integrations
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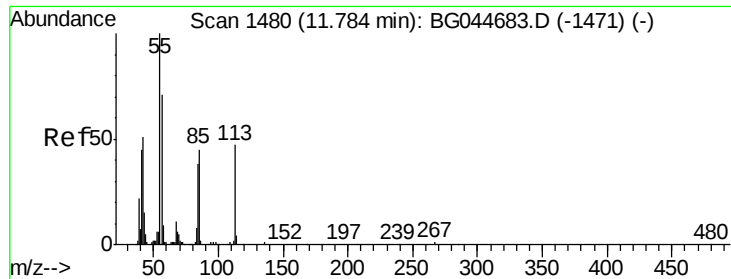
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#34
Hexachlorobutadiene
Concen: 41.335 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		136568		
223	65.5		52.4	78.6	
227	60.9		48.7	73.1	





#35

Caprolactam

Concen: 42.685 ng

RT: 11.78 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

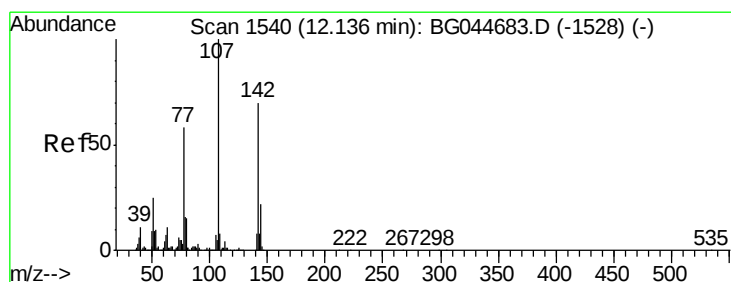
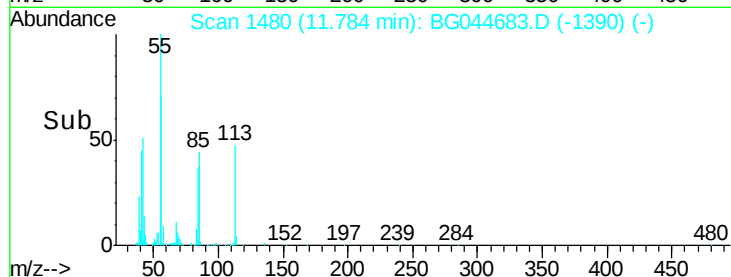
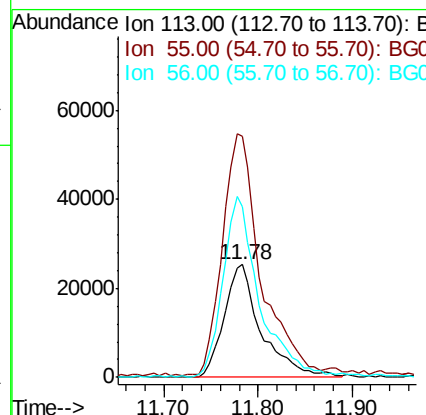
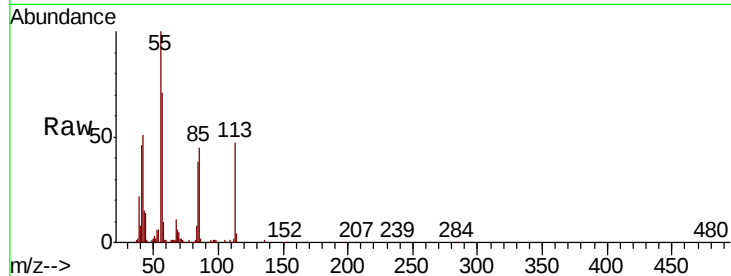
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		69512		
55	214.3		194.3	234.3	
56	151.4		131.4	171.4	

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#36

4-Chloro-3-methylphenol

Concen: 46.306 ng

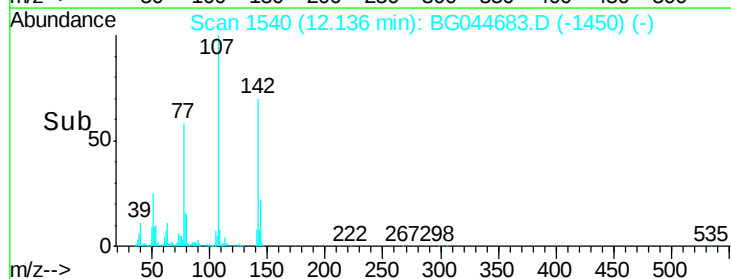
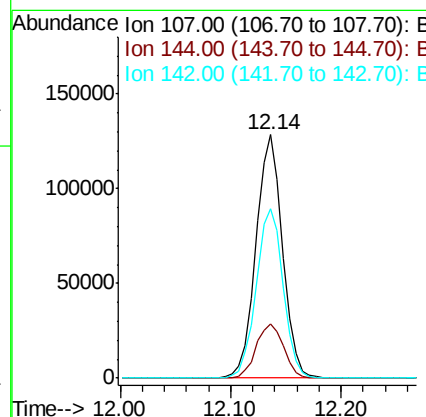
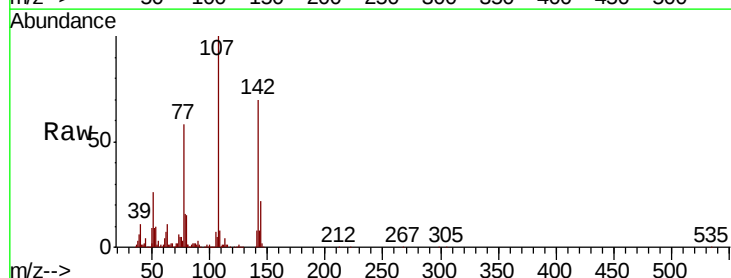
RT: 12.14 min Scan# 1540

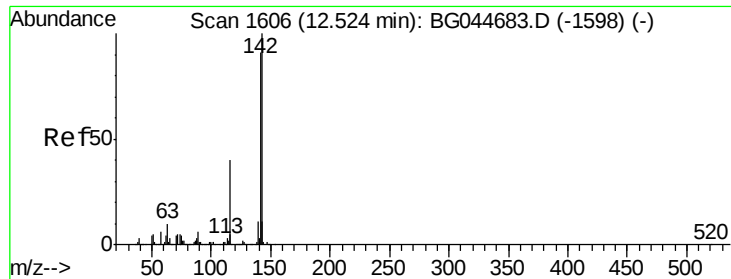
Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		216834		
144	22.4		17.9	26.9	
142	69.8		55.8	83.8	





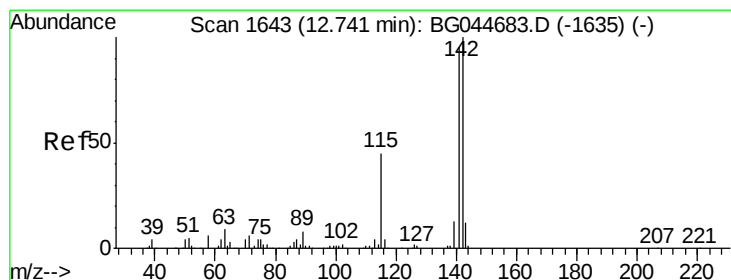
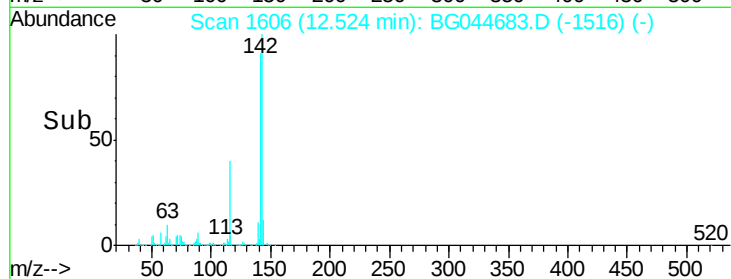
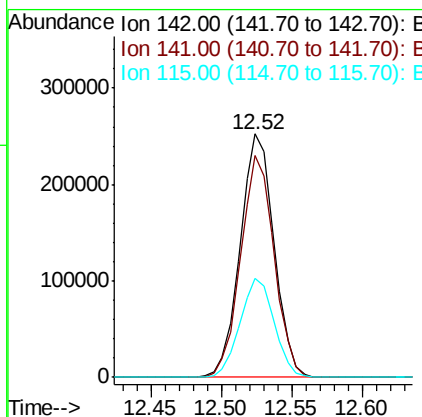
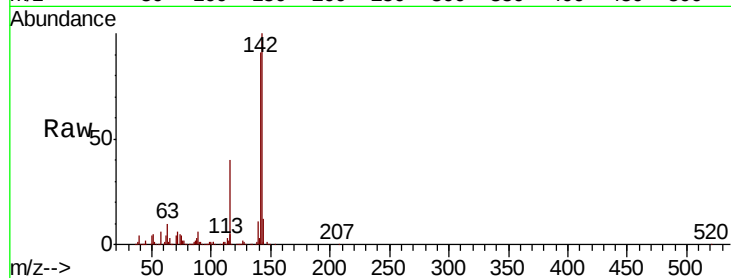
#37
2-Methylnaphthalene
Concen: 39.439 ng
RT: 12.52 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.9	109.3
115	40.4	32.3	48.5

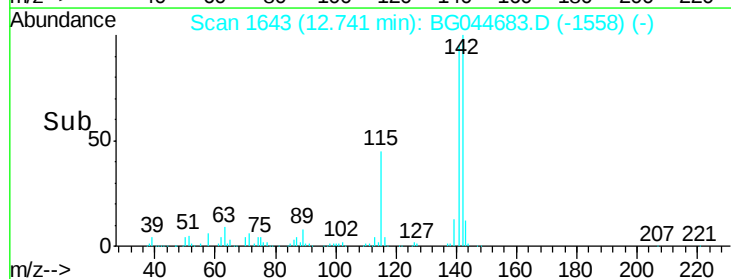
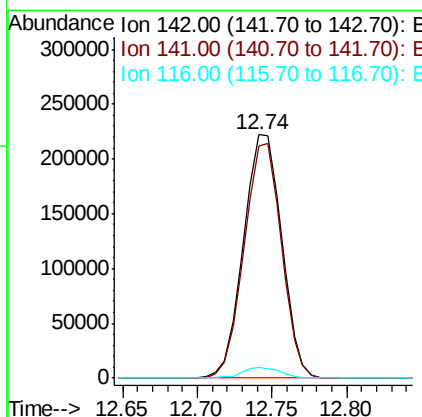
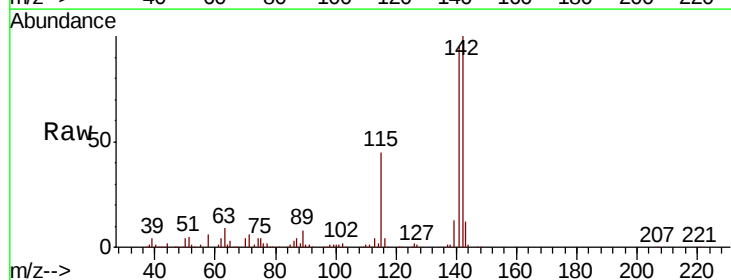
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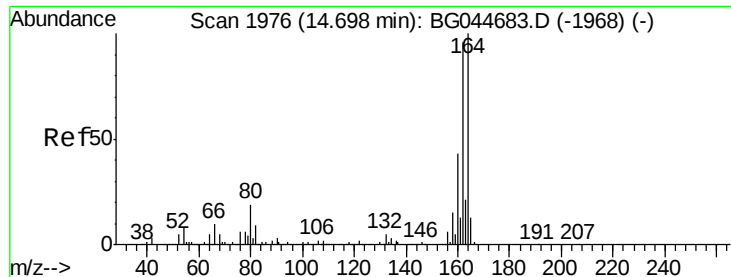
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#38
1-Methylnaphthalene
Concen: 38.688 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	76.2	114.2
116	4.2	3.4	5.0





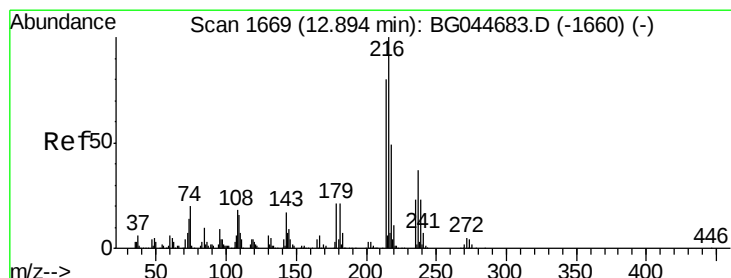
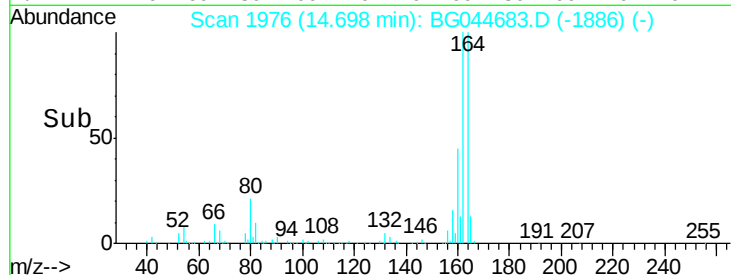
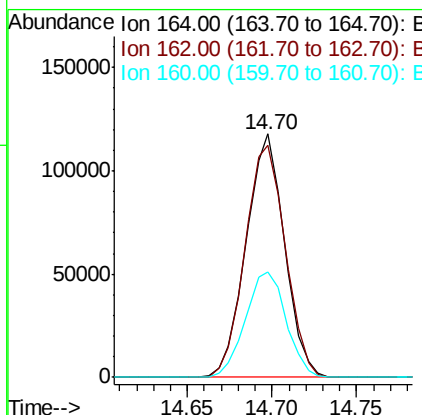
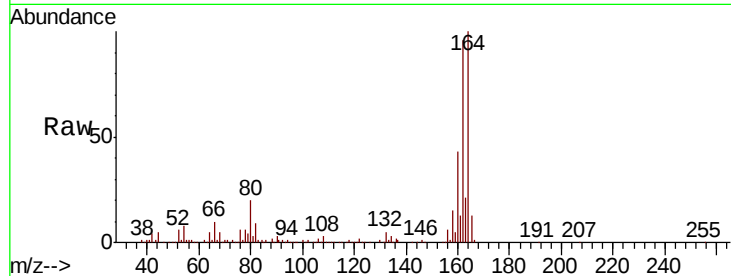
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.6	76.5	114.7
160	43.5	34.8	52.2

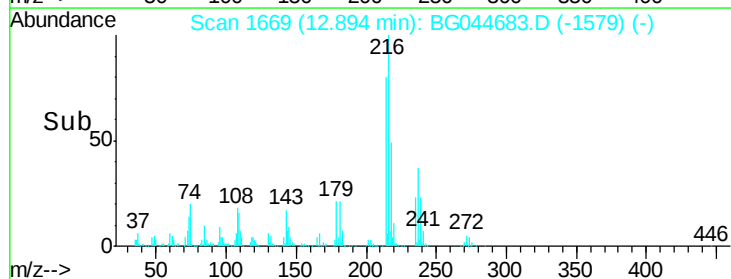
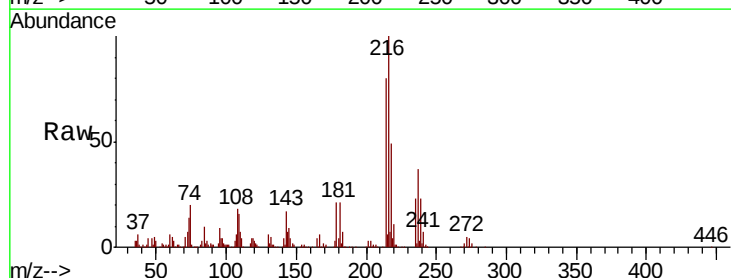
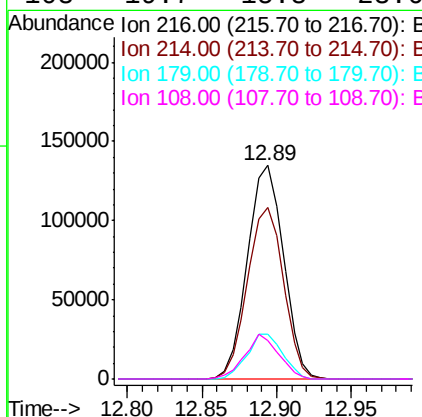
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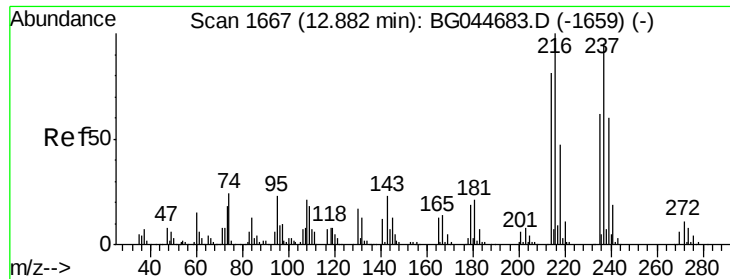
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.050 ng
RT: 12.89 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.5	96.7
179	20.9	16.7	25.1
108	19.7	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 53.445 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

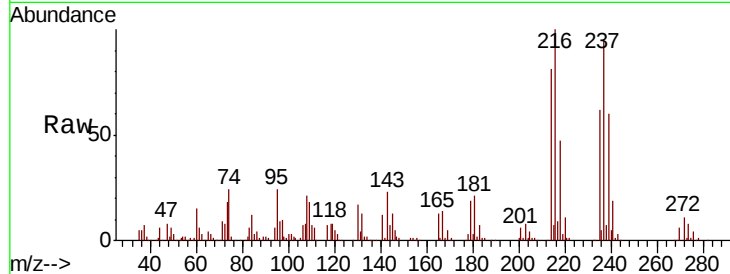
ClientSampleId :

SSTDICCC040

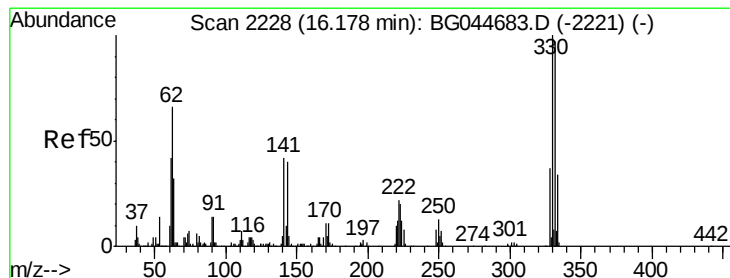
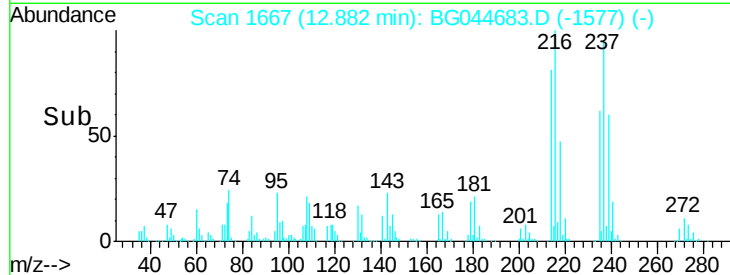
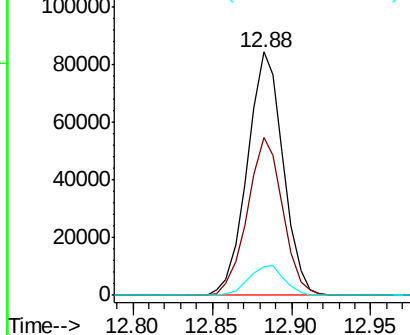
Tot Ion:	237	Resp:	131833
Ion Ratio	Lower	Upper	
237	100		
235	64.7	44.7	84.7
272	11.7	0.0	31.7

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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: 73.306 ng

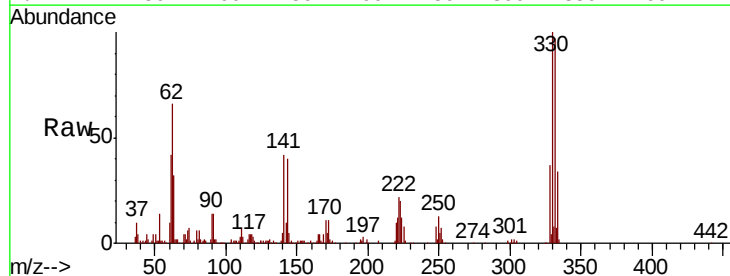
RT: 16.18 min Scan# 2228

Delta R.T. 0.00 min

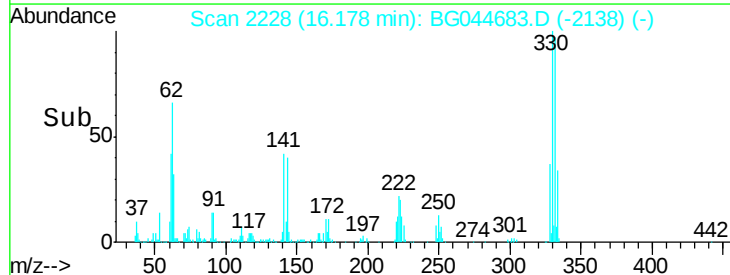
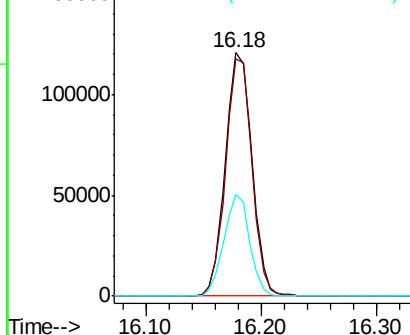
Lab File: BG044683.D

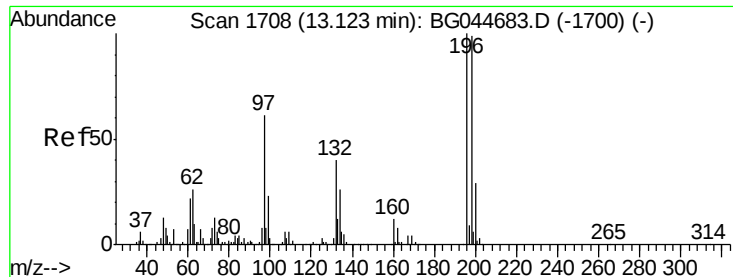
Acq: 5 Mar 2020 14:05

Tgt Ion:	330	Resp:	193059
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.0	115.6
141	40.5	32.4	48.6



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





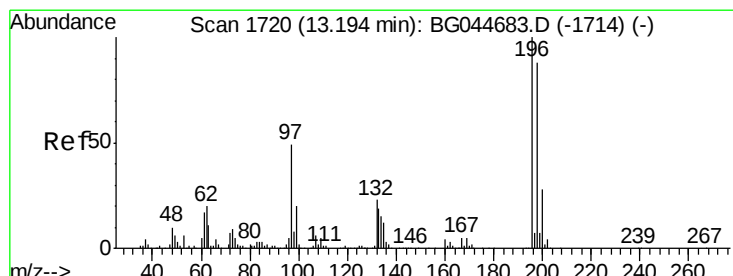
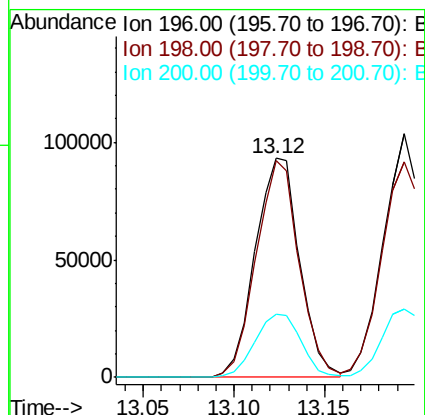
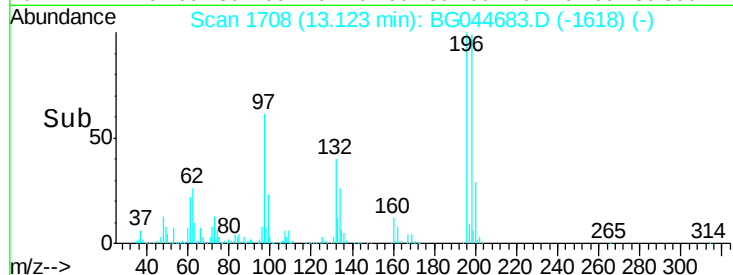
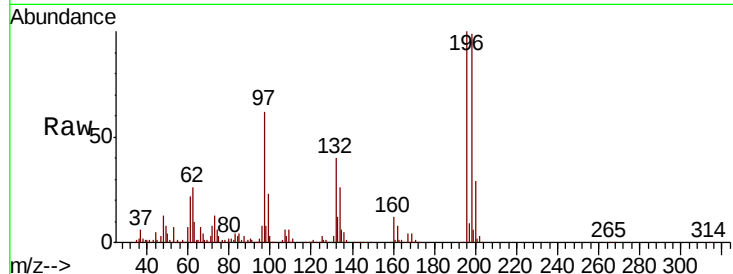
#43
 2,4,6-Trichlorophenol
 Concen: 39.285 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	159497		
198	99.1	79.3	118.9	
200	28.8	23.0	34.6	

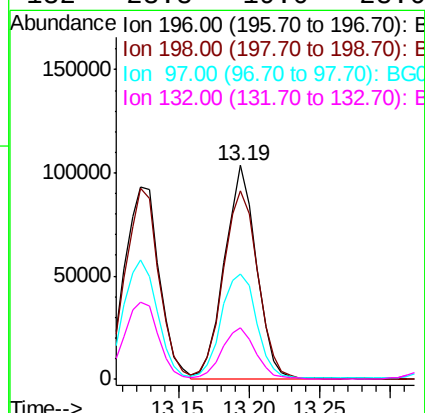
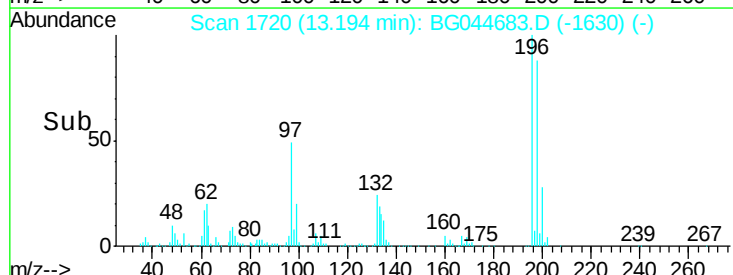
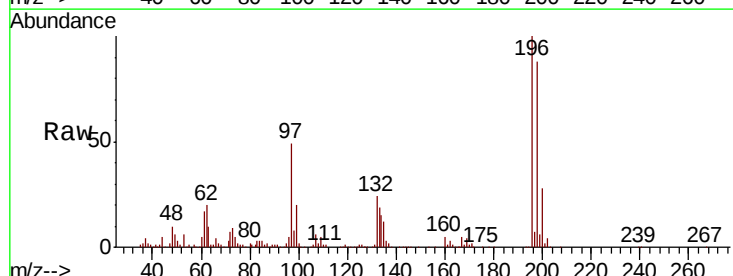
Manual Integrations
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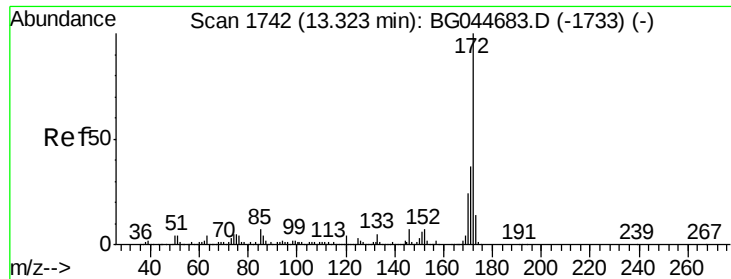
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.176 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163389		
198	88.4	70.7	106.1	
97	49.3	39.4	59.2	
132	23.8	19.0	28.6	





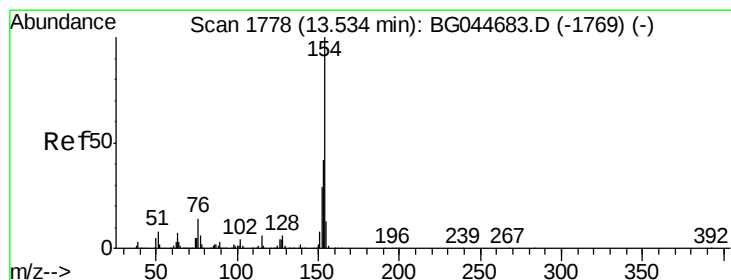
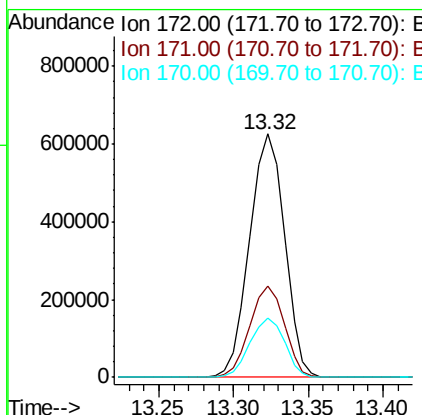
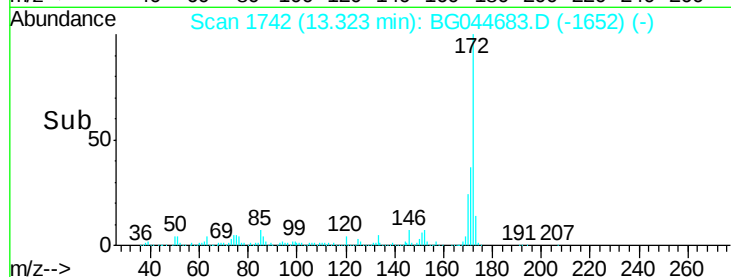
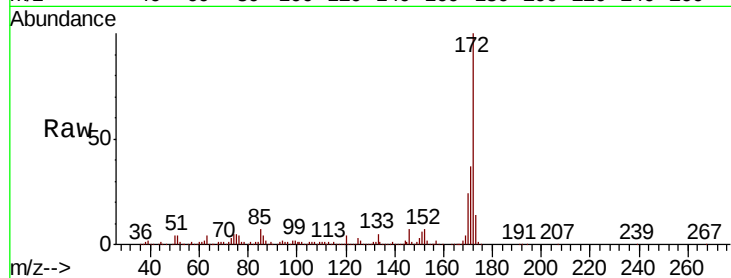
#45
 2-Fluorobiphenyl
 Concen: 78.436 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.8
170	24.1	19.3	28.9

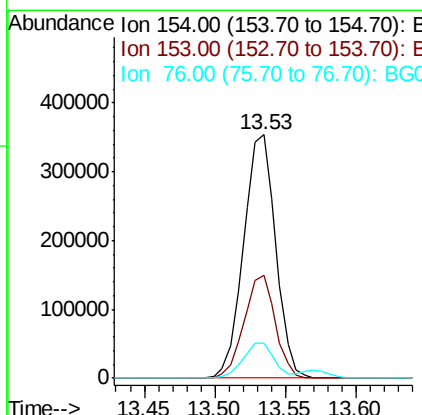
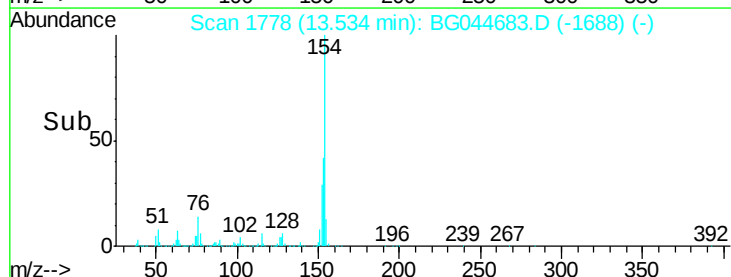
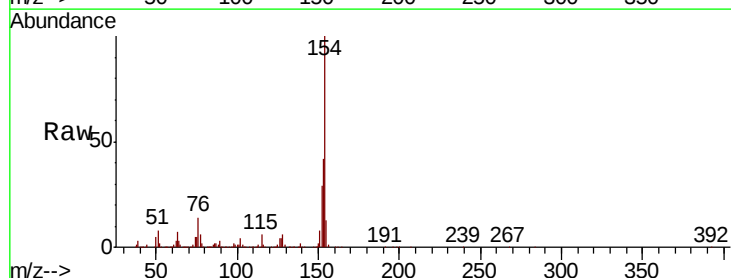
Manual Integrations
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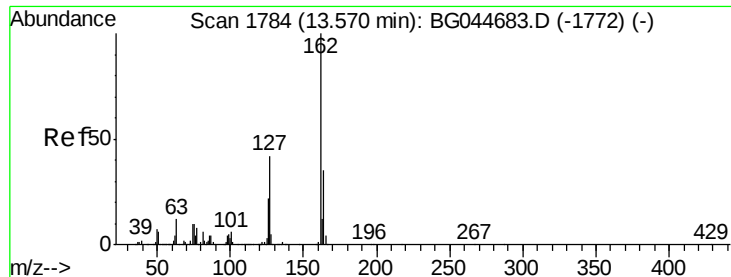
mohammad
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#46
 1,1'-Biphenyl
 Concen: 36.604 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	14.5	0.0	34.5





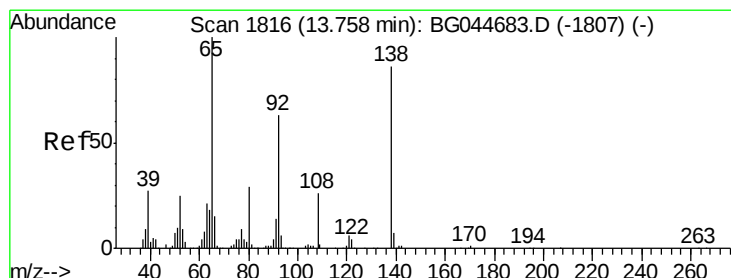
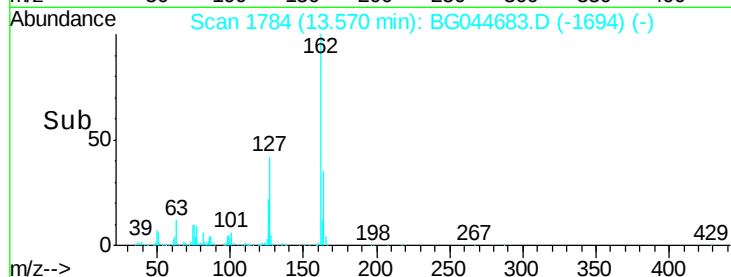
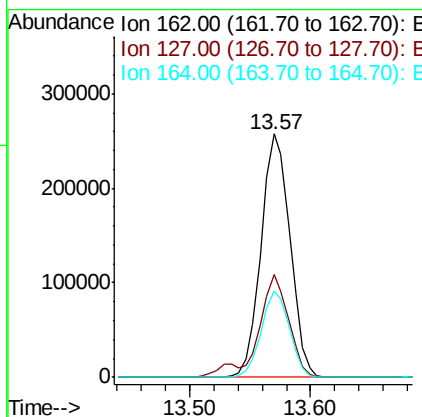
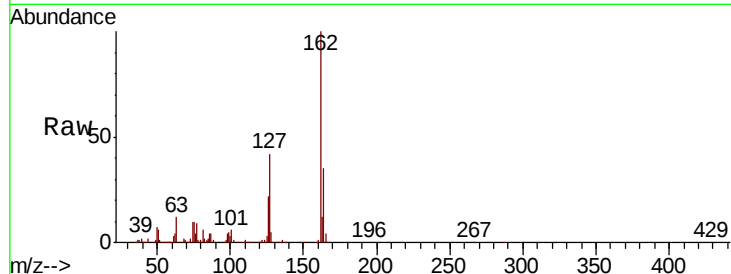
#47
 2-Chloronaphthalene
 Concen: 35.430 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.9	50.9
164	35.4	28.3	42.5

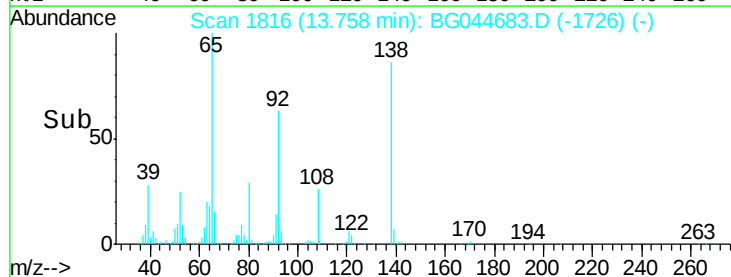
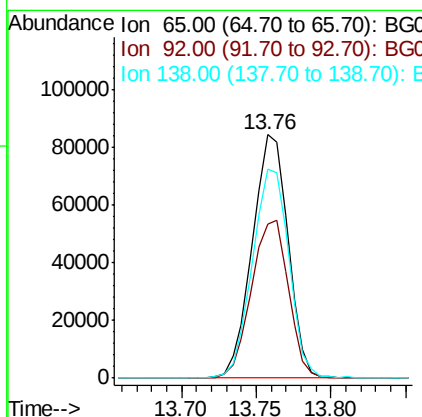
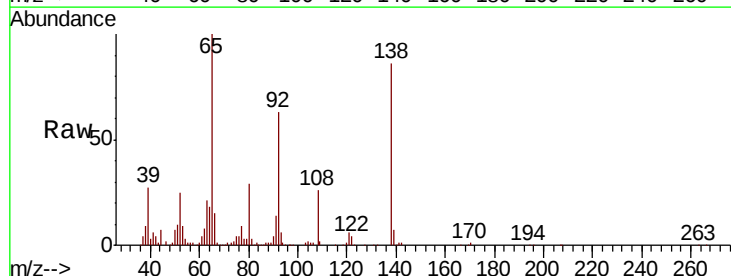
Manual Integrations
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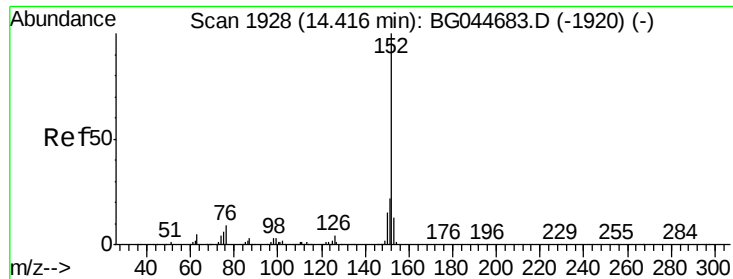
mohammad
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#48
 2-Nitroaniline
 Concen: 41.678 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	50.6	75.8
138	86.0	68.8	103.2





#49

Acenaphthylene

Concen: 38.326 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

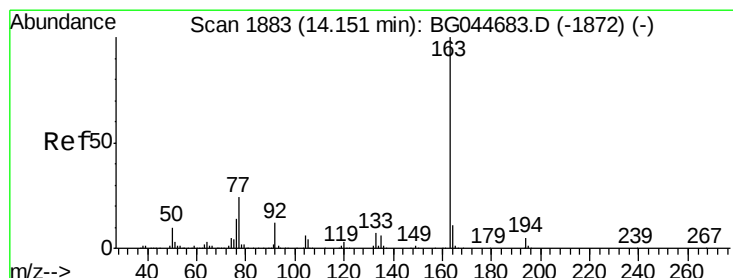
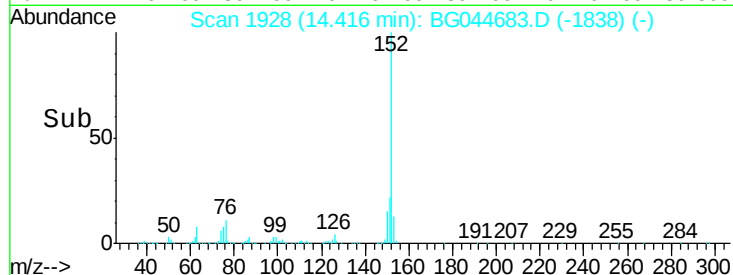
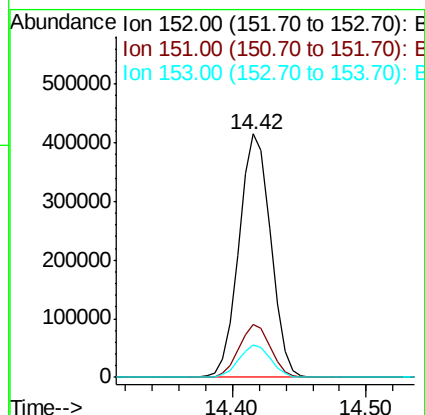
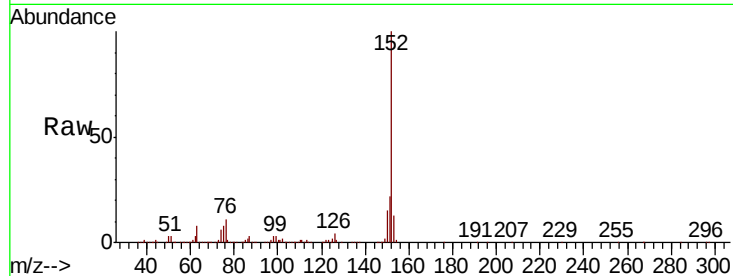
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	681896
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.6	26.4
153	13.4	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.869 ng

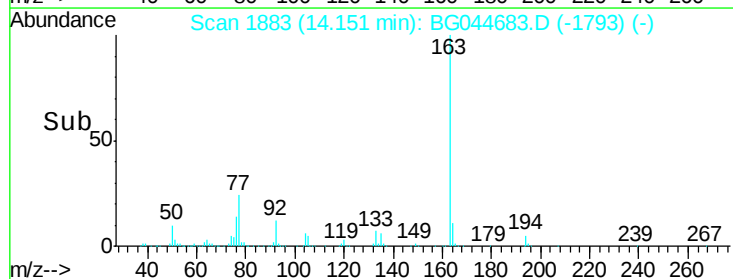
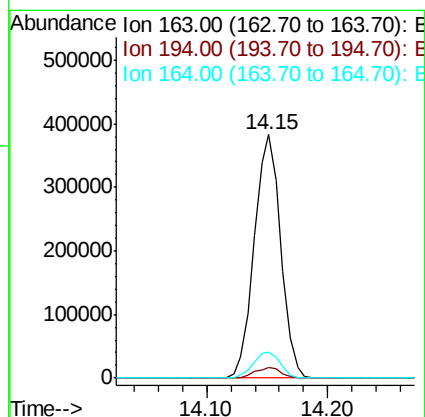
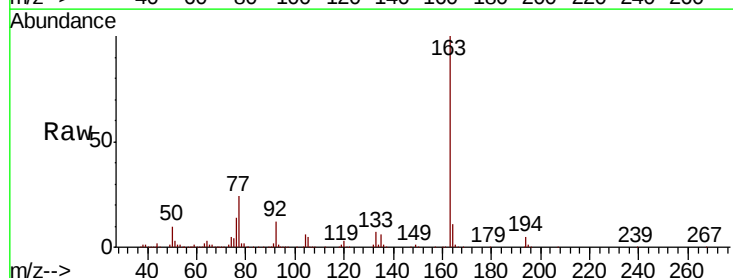
RT: 14.15 min Scan# 1883

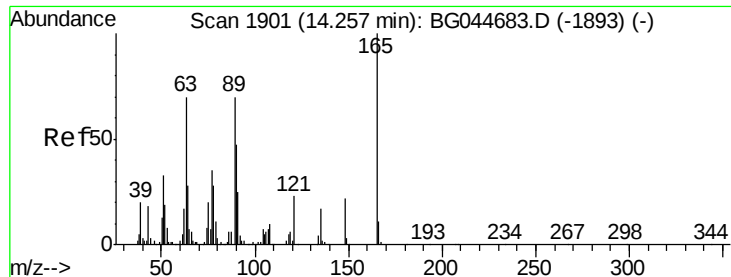
Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tgt Ion:	163	Resp:	582698
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.7	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 31.275 ng

RT: 14.26 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 103406

Ion Ratio Lower Upper

165 100

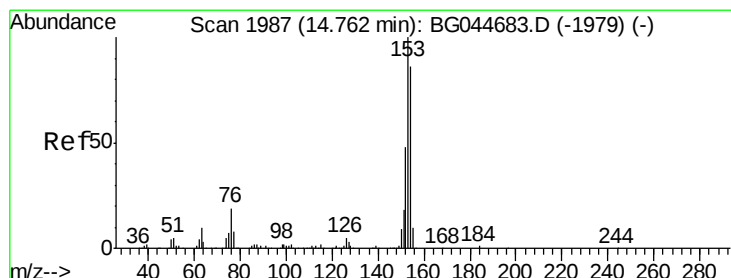
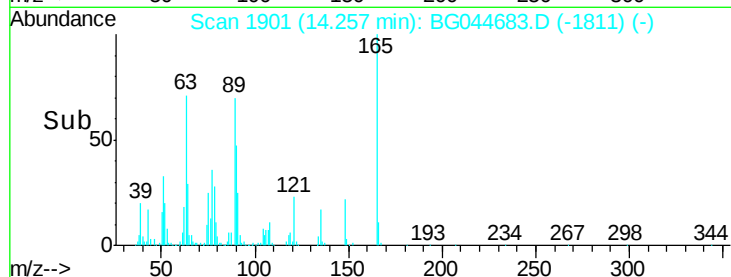
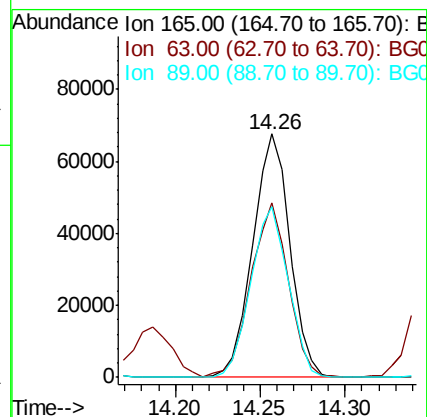
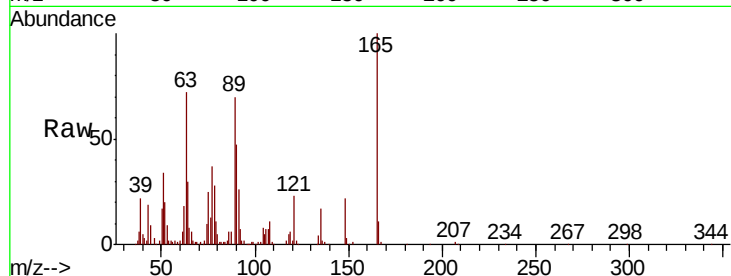
63 71.7 57.4 86.0

89 70.2 56.2 84.2

Manual Integrations
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#52

Acenaphthene

Concen: 38.405 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

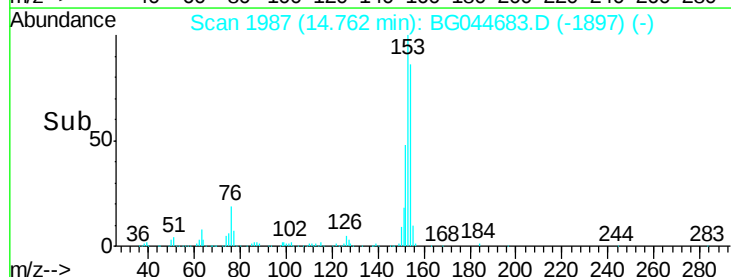
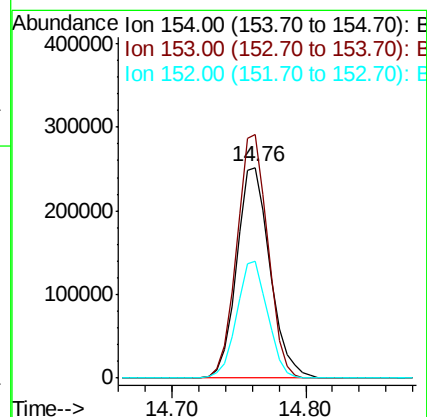
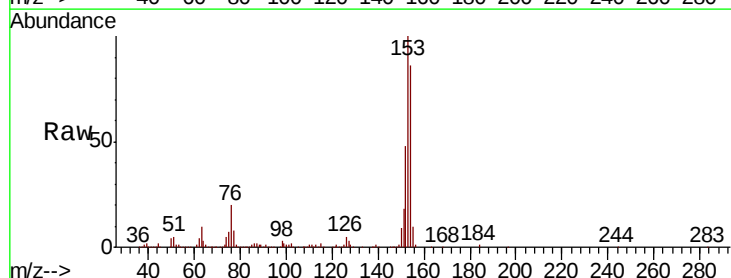
Tgt Ion:154 Resp: 435567

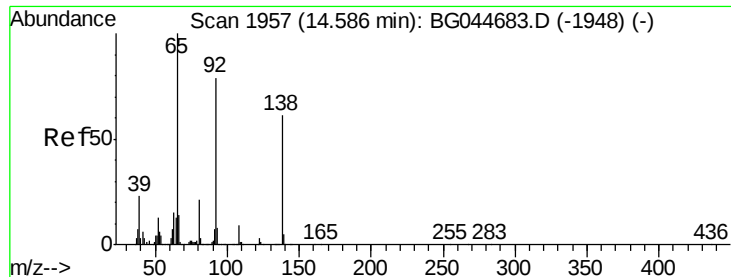
Ion Ratio Lower Upper

154 100

153 115.7 92.6 138.8

152 55.3 44.2 66.4





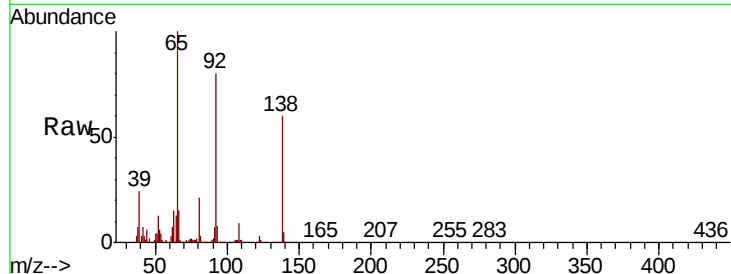
#53
3-Nitroaniline
Concen: 33.505 ng
RT: 14.59 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

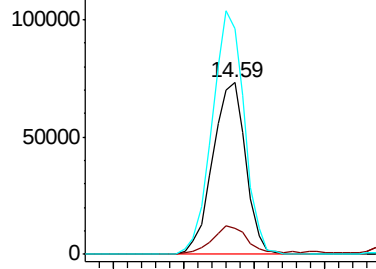
Tot Ion	Ratio	Lower	Upper
138	100		
108	15.3	12.2	18.4
92	131.4	105.1	157.7

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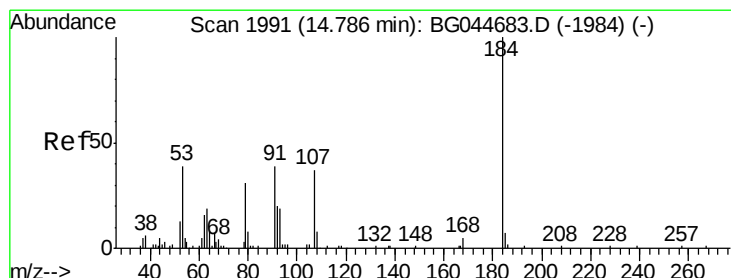
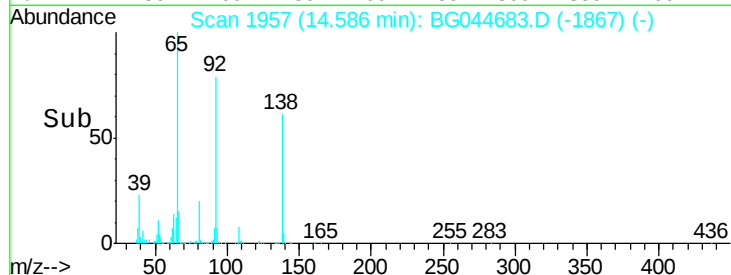
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

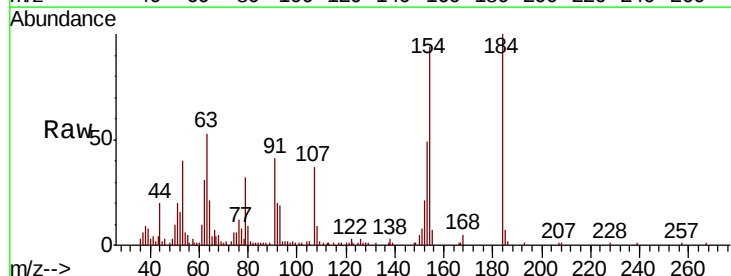


Time-->

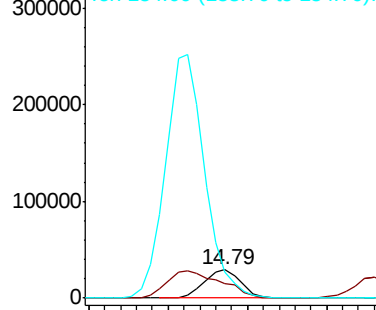


#54
2,4-Dinitrophenol
Concen: 29.478 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

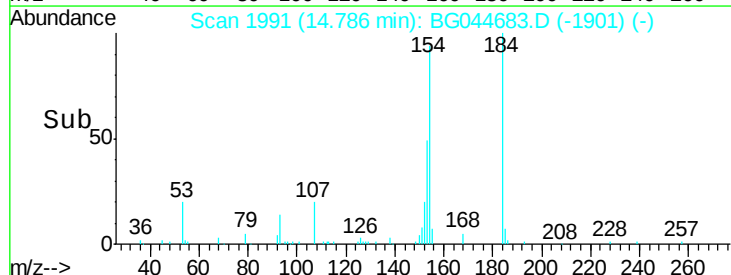
Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.0	42.4	63.6
154	93.7	75.0	112.4

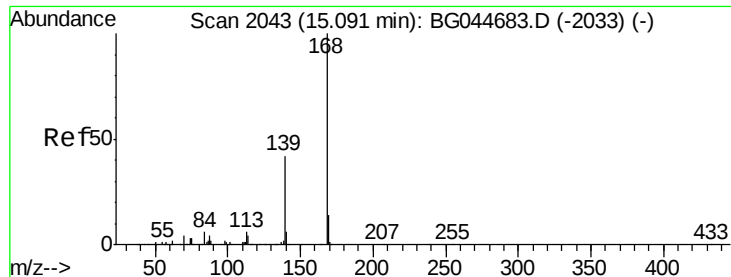


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E



Time-->





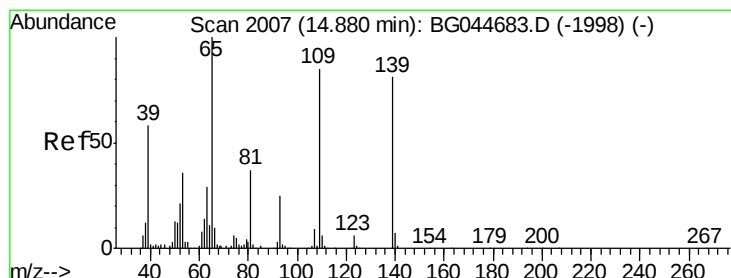
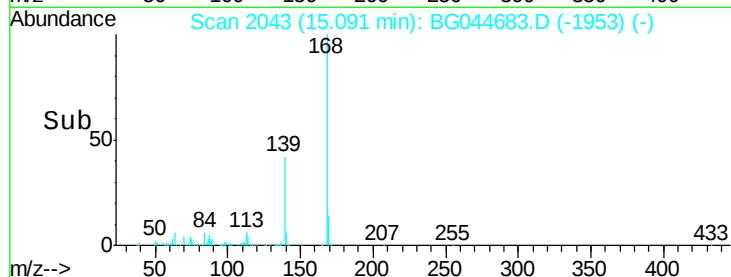
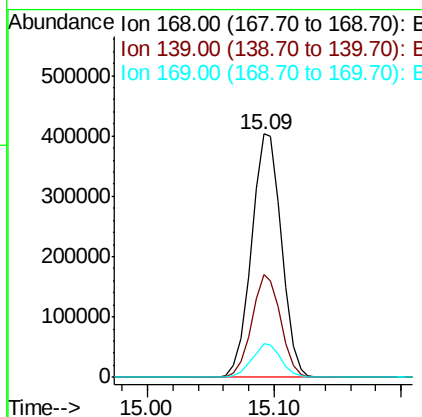
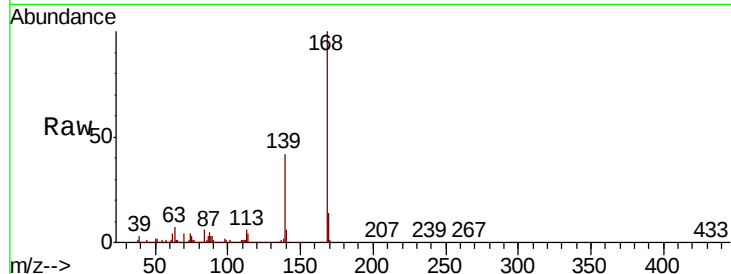
#55
Dibenzofuran
Concen: 38.100 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.8	50.6
169	13.7	11.0	16.4

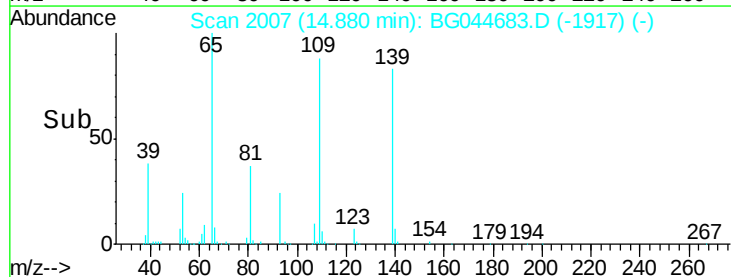
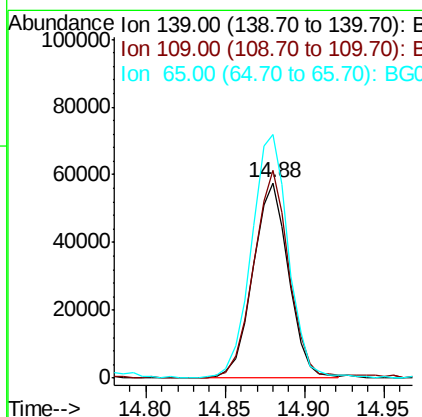
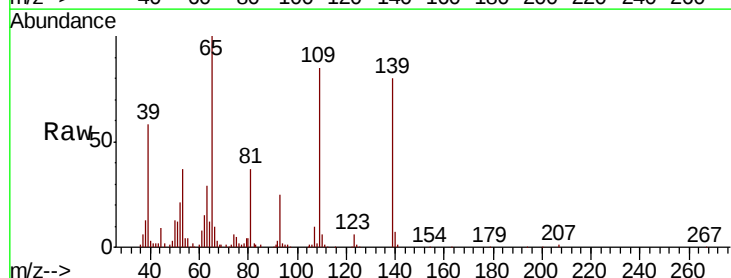
Manual Integrations
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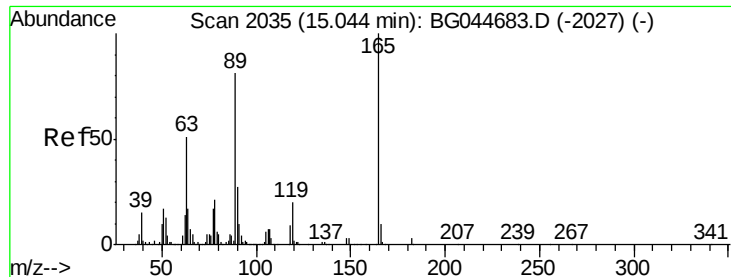
mohammad
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#56
4-Nitrophenol
Concen: 36.668 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.0	86.0	126.0
65	124.5	104.5	144.5





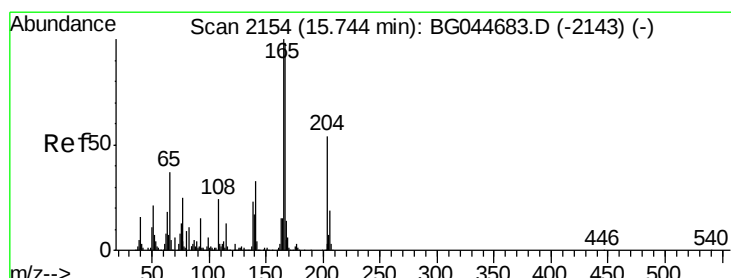
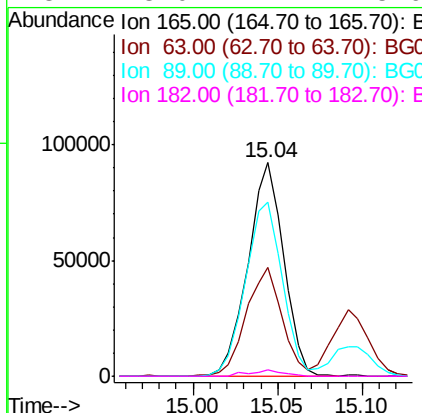
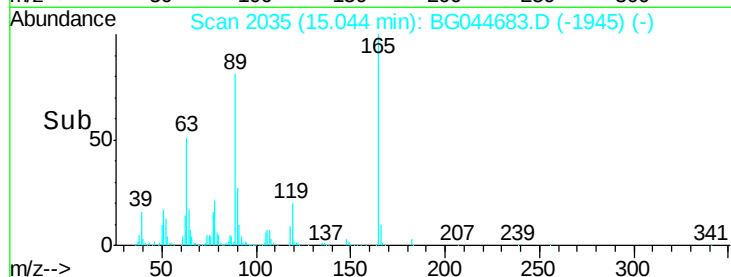
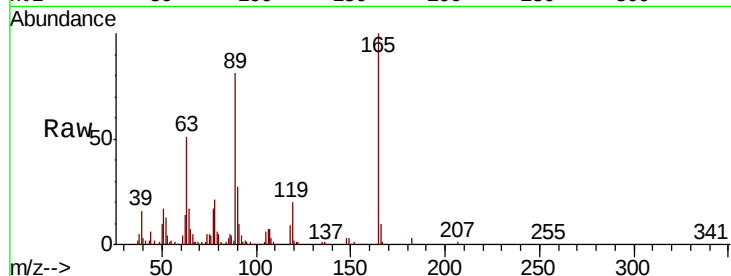
#57
 2,4-Dinitrotoluene
 Concen: 29.271 ng
 RT: 15.04 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		136063		
63	50.8	40.6	61.0		
89	81.3	65.0	97.6		
182	3.0	2.4	3.6		

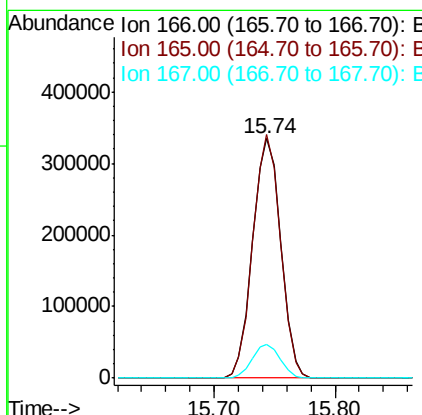
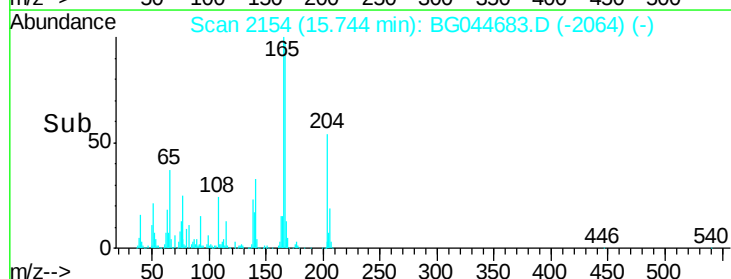
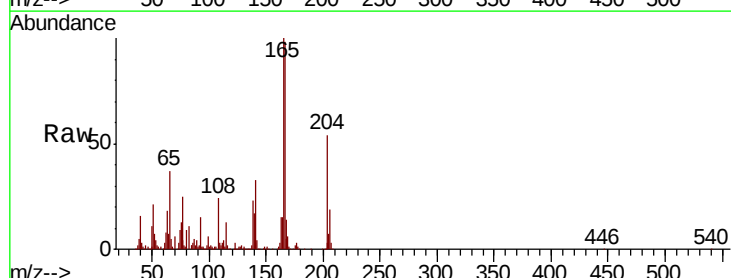
Manual Integrations
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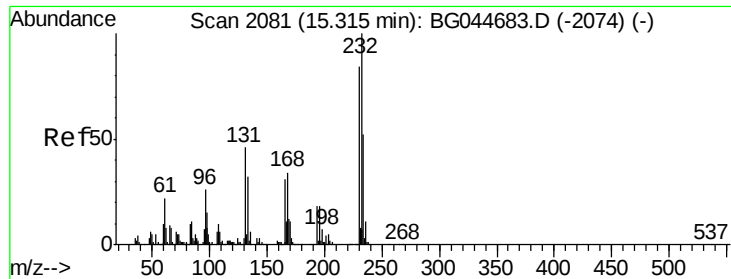
mohammad
 3/6/2020 10:17:29 PM



#58
 Fluorene
 Concen: 39.560 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		545369		
165	101.6	81.3	121.9		
167	13.8	11.0	16.6		





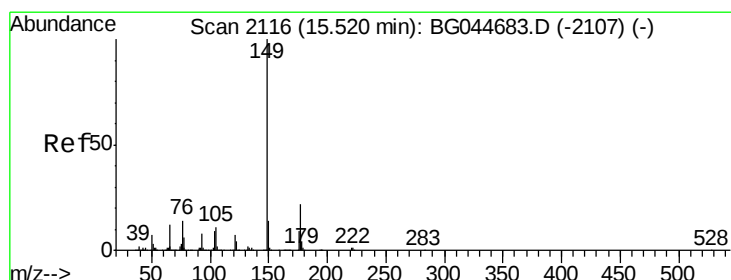
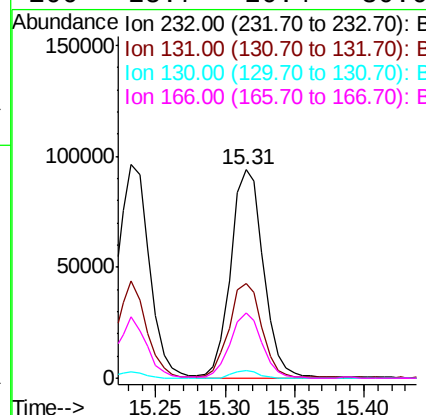
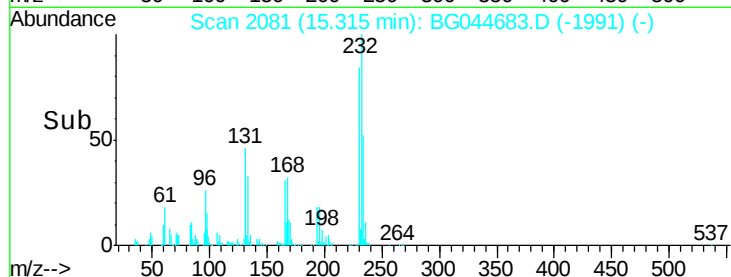
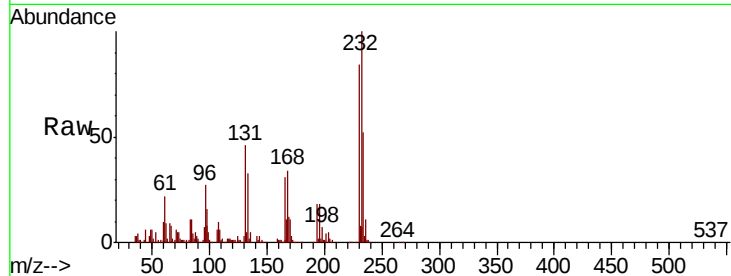
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.312 ng m
 RT: 15.31 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.0	49.6
130	2.7	2.2	3.2
166	25.7	20.4	30.6

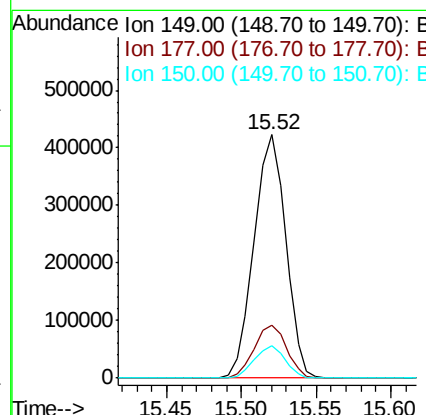
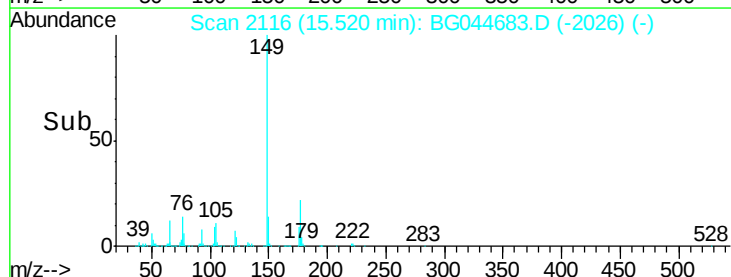
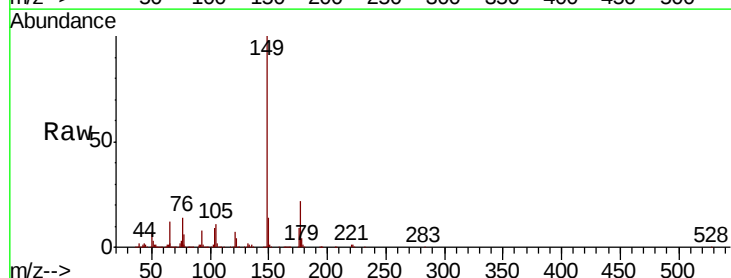
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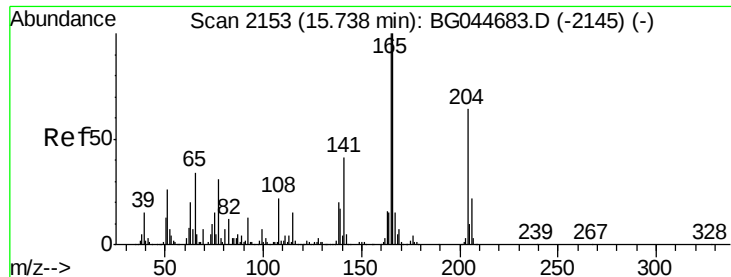
mohammad
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#60
 Diethylphthalate
 Concen: 41.818 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	13.5	10.8	16.2





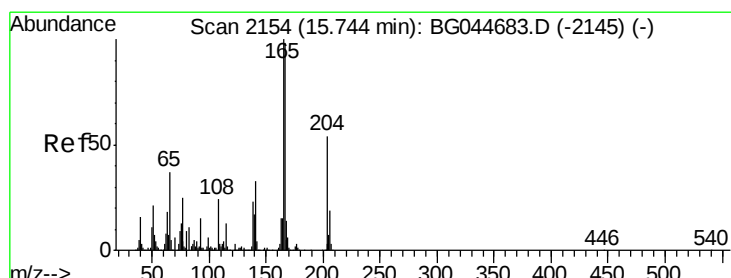
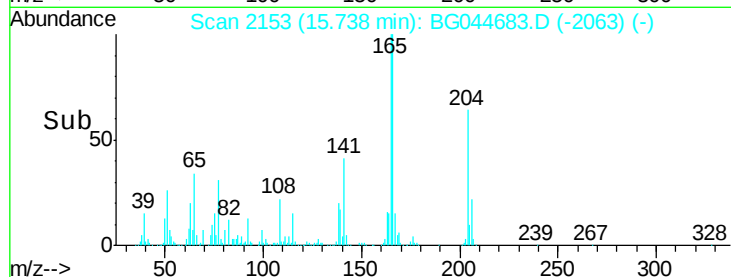
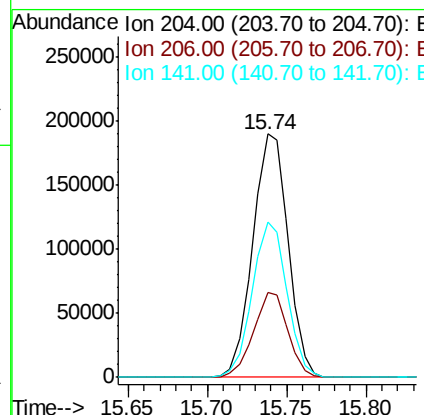
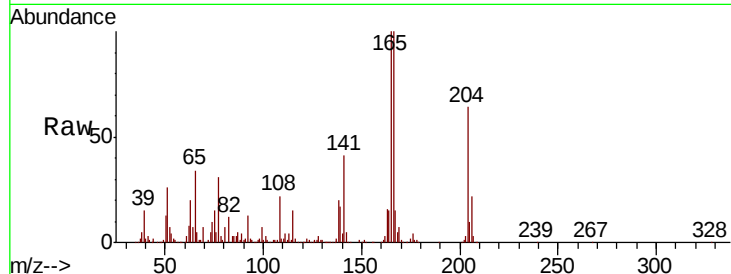
#61
4-Chlorophenyl-phenylether
Concen: 39.057 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	292761		
206	34.6		27.7	41.5
141	63.7		51.0	76.4

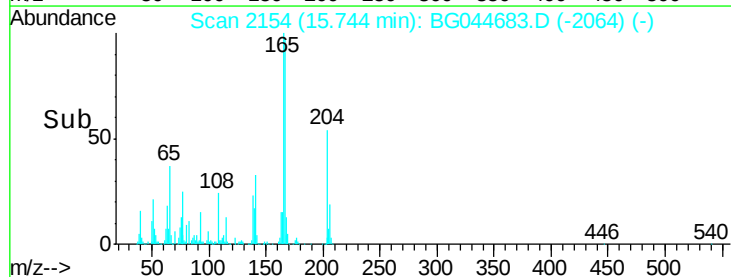
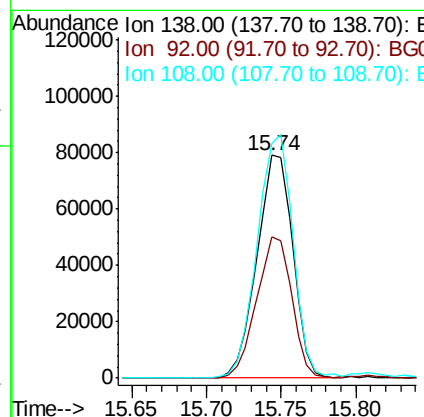
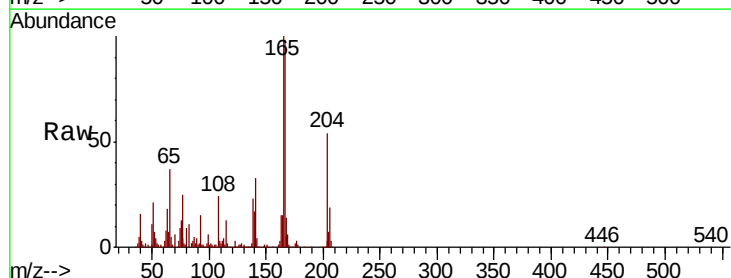
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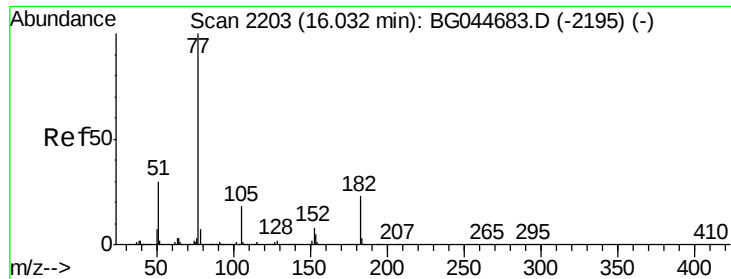
mohammad
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#62
4-Nitroaniline
Concen: 36.836 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	131522		
92	63.1		43.1	83.1
108	105.2		85.2	125.2





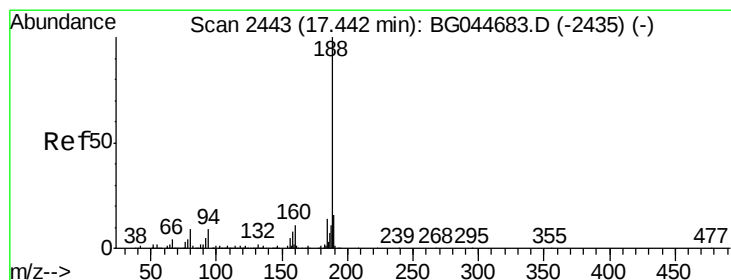
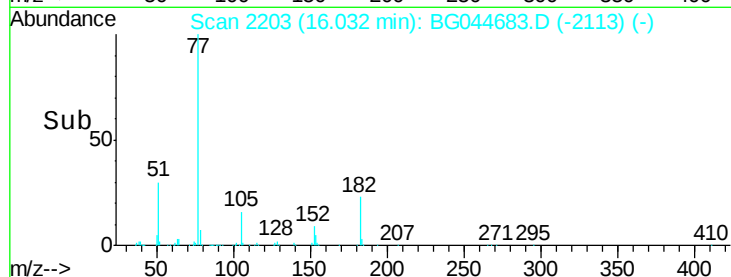
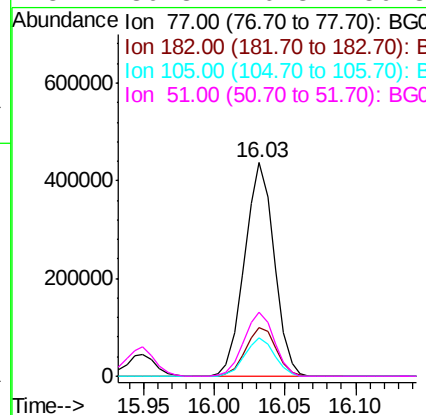
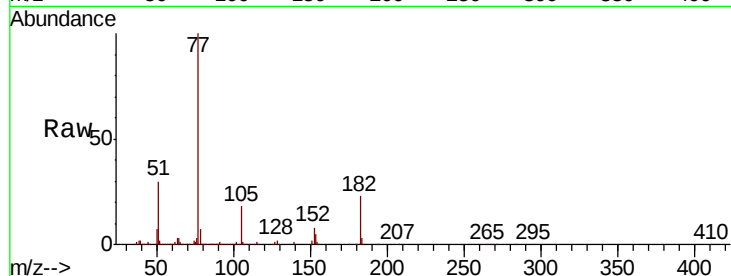
#63
Azobenzene
Concen: 50.915 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.7	2.7	42.7	
105	18.1	0.0	38.1	
51	30.3	10.3	50.3	

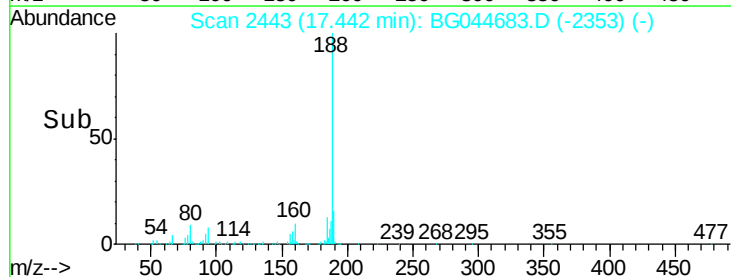
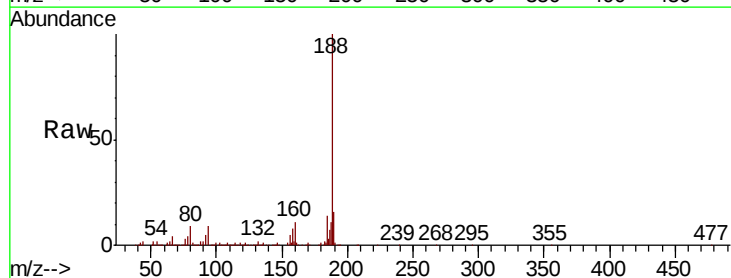
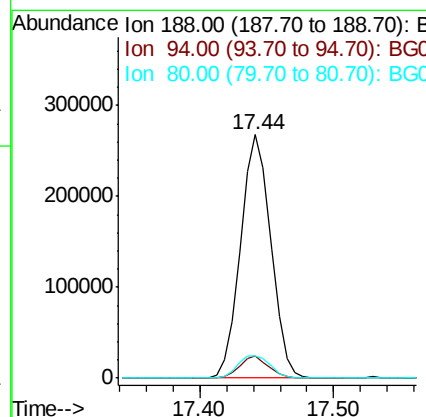
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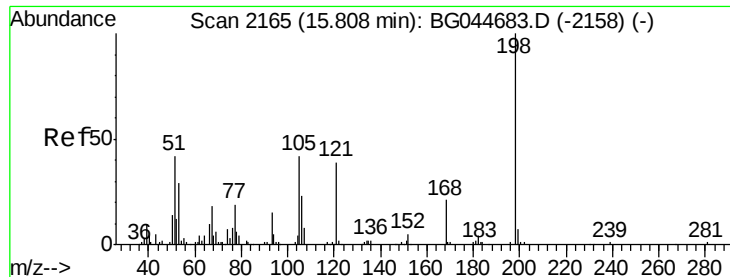
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.4	11.0	
80	9.1	7.3	10.9	





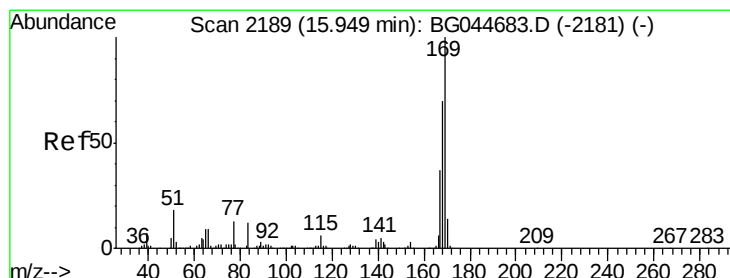
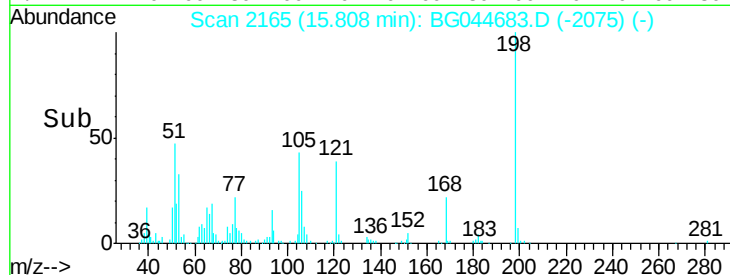
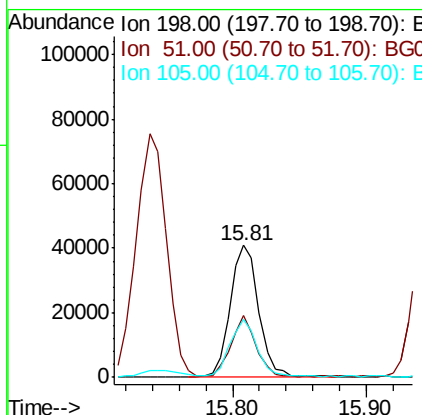
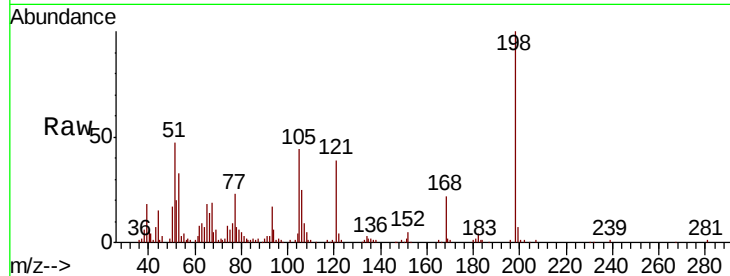
#65
 4,6-Dinitro-2-methylphenol
 Concen: 23.461 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.1	27.1	67.1
105	43.6	23.6	63.6

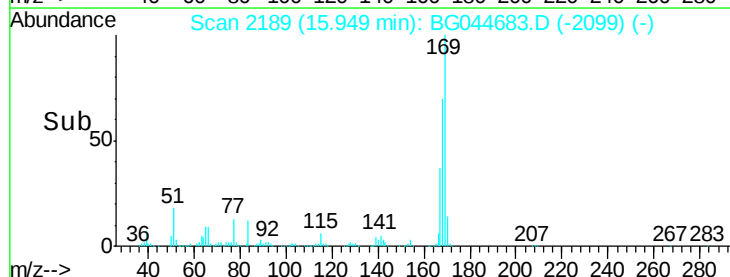
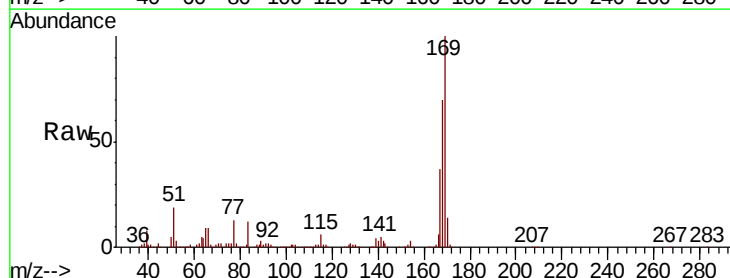
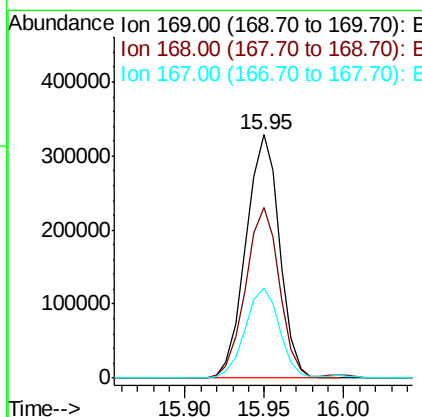
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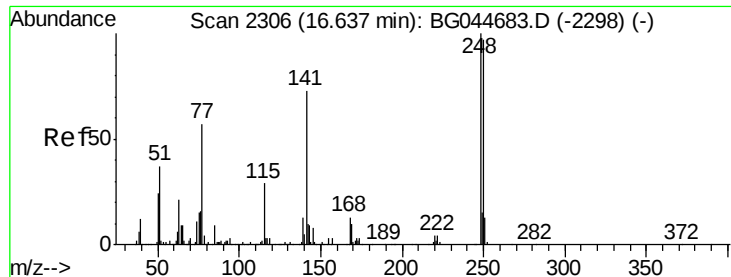
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 36.948 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.2	56.2	84.2
167	36.8	29.4	44.2





#67

4-Bromophenyl-phenylether

Concen: 39.069 ng

RT: 16.64 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

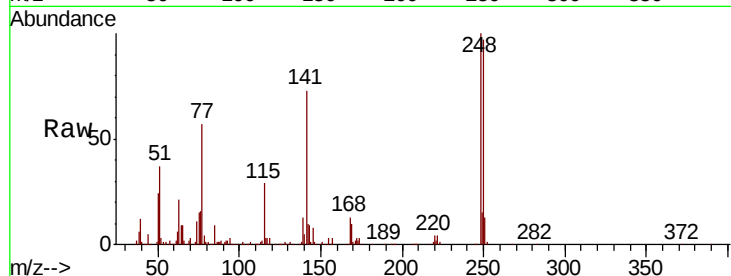
ClientSampleId :

SSTDICCC040

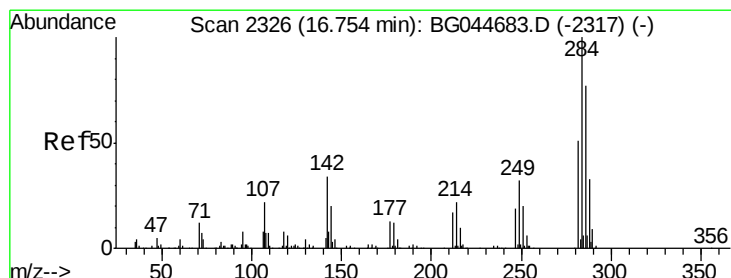
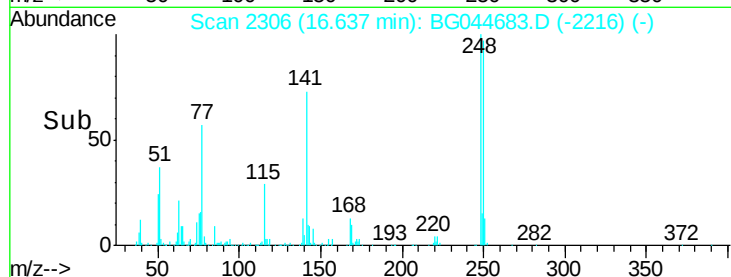
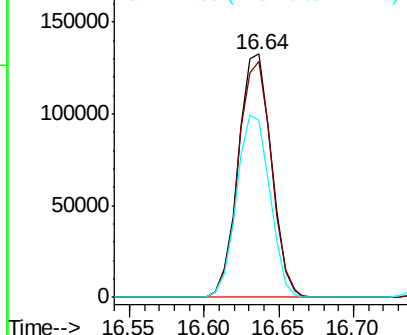
Tot Ion:	248	Resp:	204047
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.4	116.2
141	72.6	58.1	87.1

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 37.186 ng

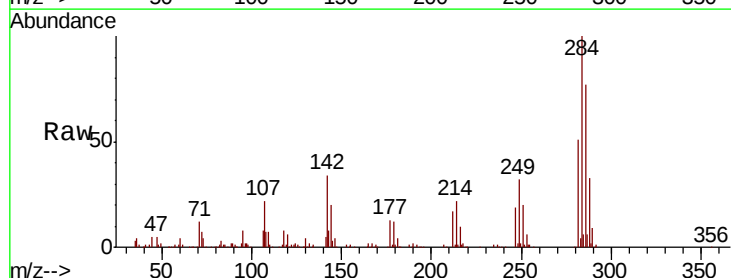
RT: 16.75 min Scan# 2326

Delta R.T. 0.00 min

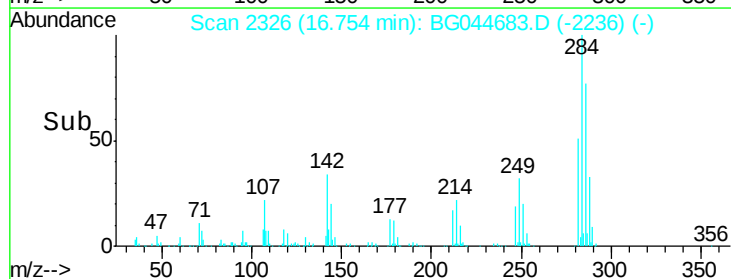
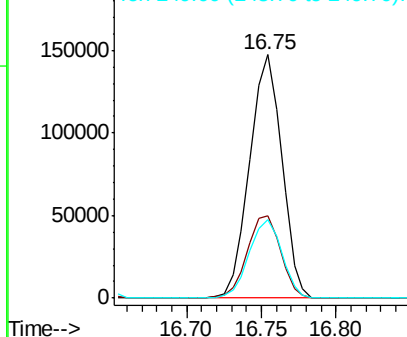
Lab File: BG044683.D

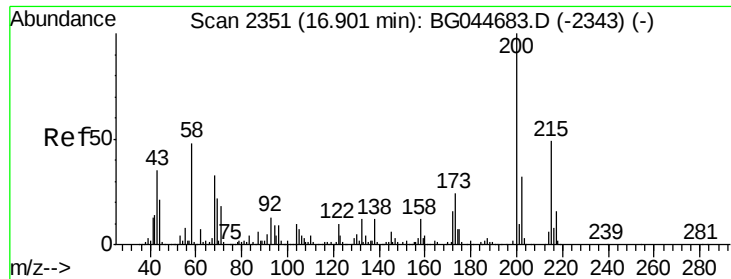
Acq: 5 Mar 2020 14:05

Tgt Ion:	284	Resp:	219578
Ion Ratio	Lower	Upper	
284	100		
142	34.0	27.2	40.8
249	32.1	25.7	38.5



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





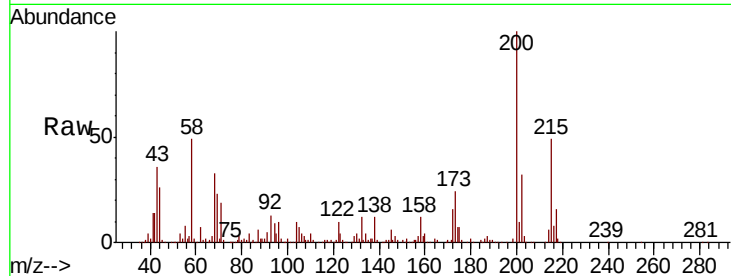
#69
Atrazine
Concen: 39.921 ng
RT: 16.90 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.0	44.0
215	49.1	29.1	69.1

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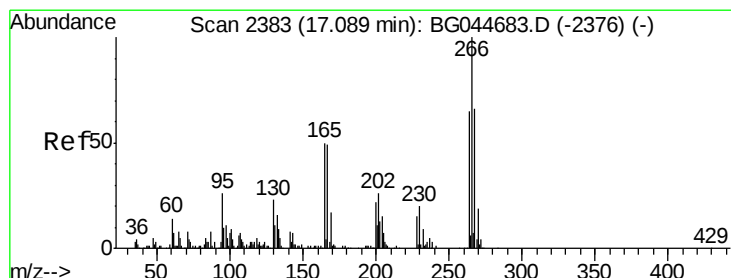
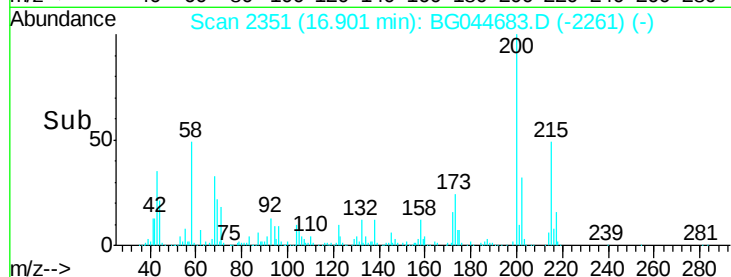
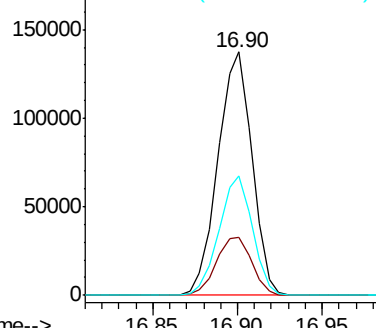


Abundance

Ion 200.00 (199.70 to 200.70): E

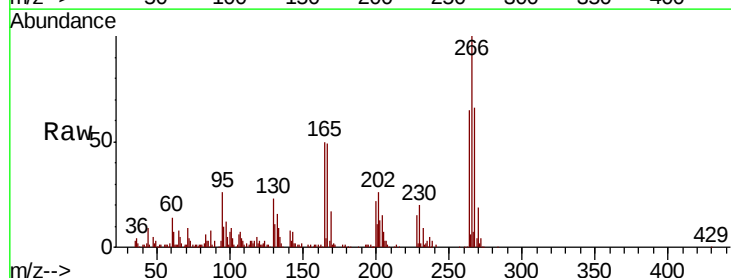
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 51.175 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.7	79.1
264	65.4	52.3	78.5

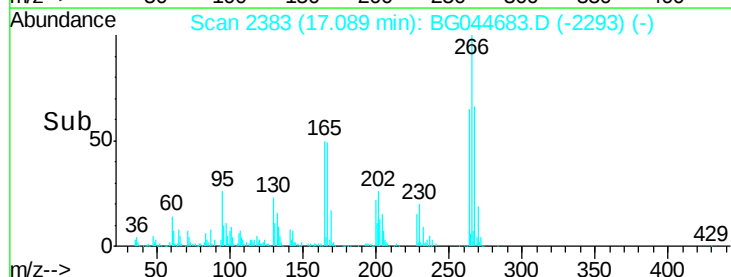
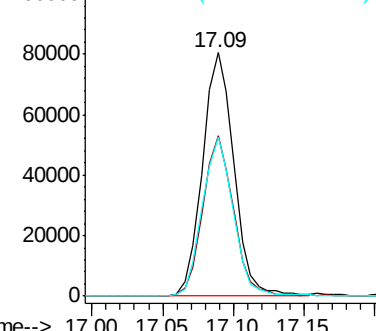


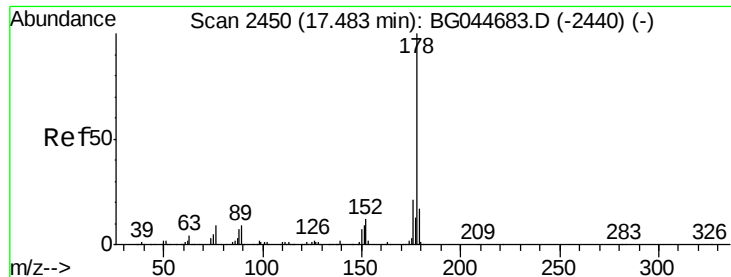
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





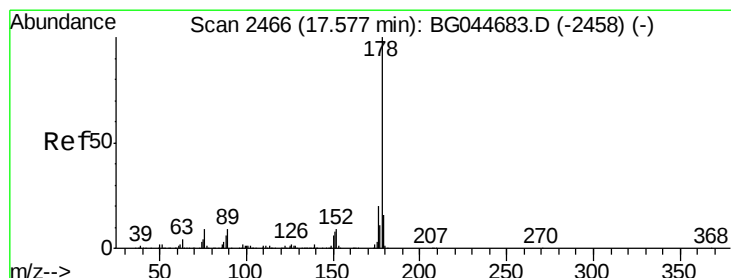
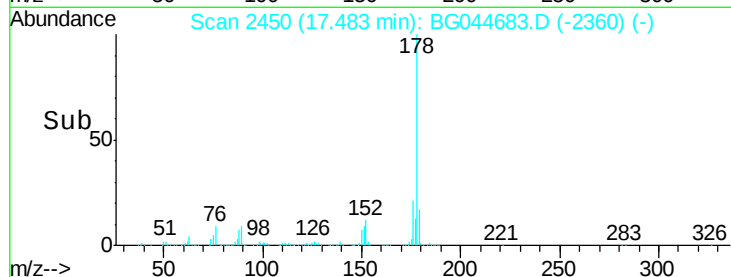
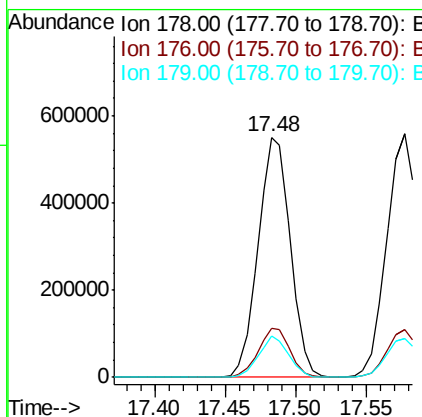
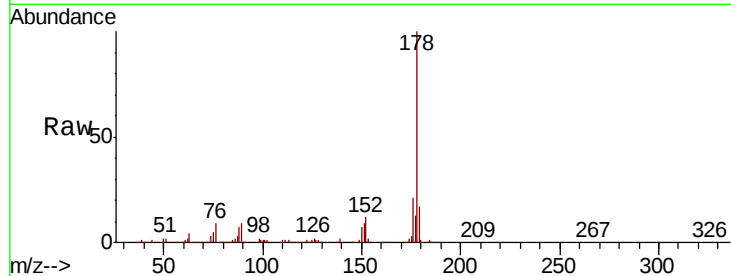
#71
Phenanthrene
Concen: 37.876 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.5	24.7
179	17.3	13.8	20.8

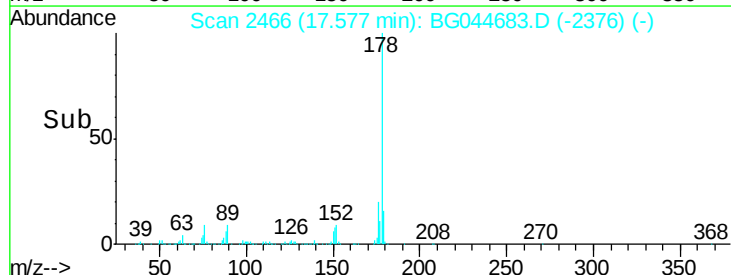
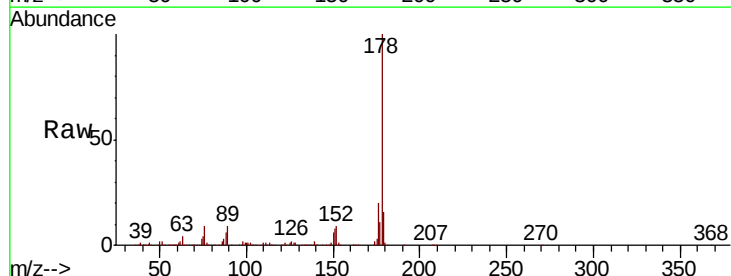
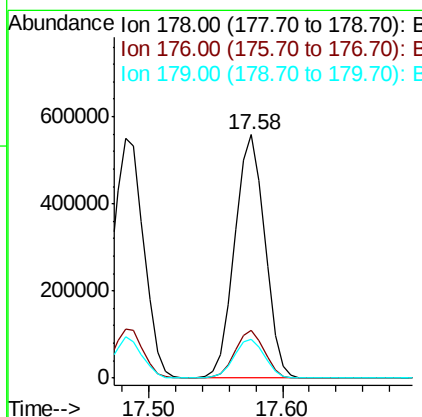
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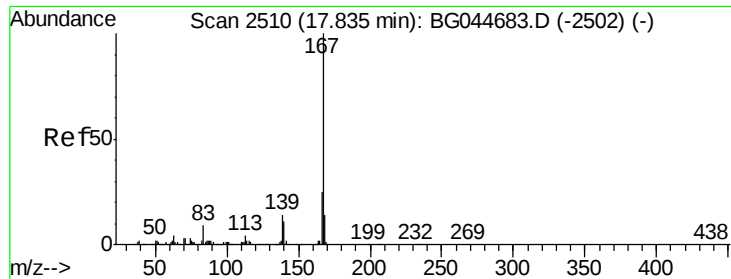
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#72
Anthracene
Concen: 38.109 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.8	12.6	19.0





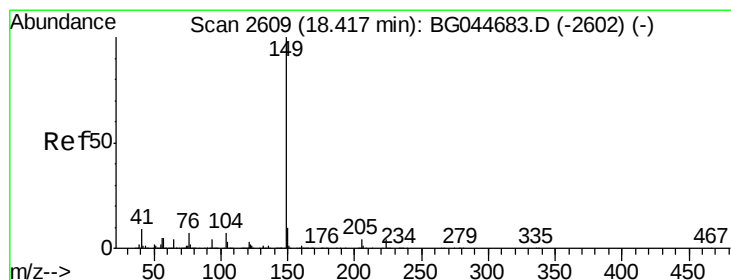
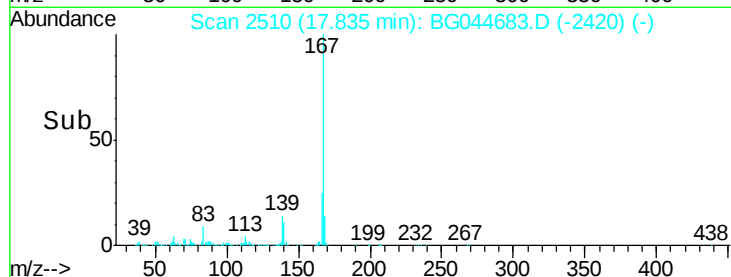
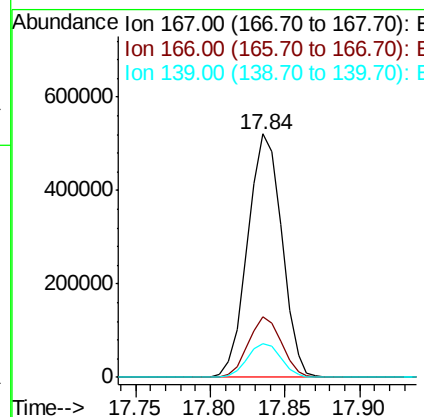
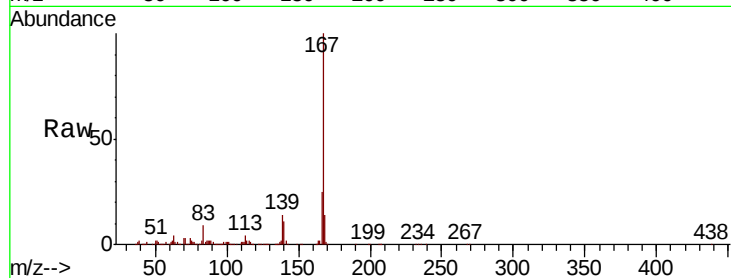
#73
 Carbazole
 Concen: 39.439 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	20.0	30.0
139	14.1	11.3	16.9

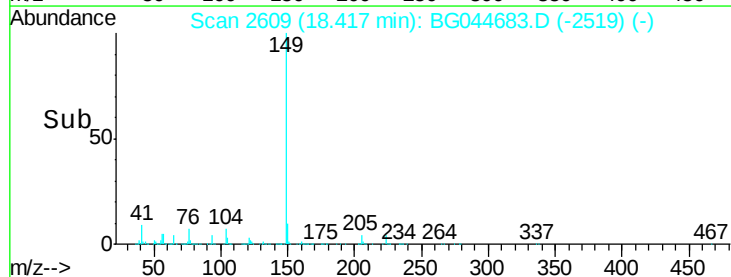
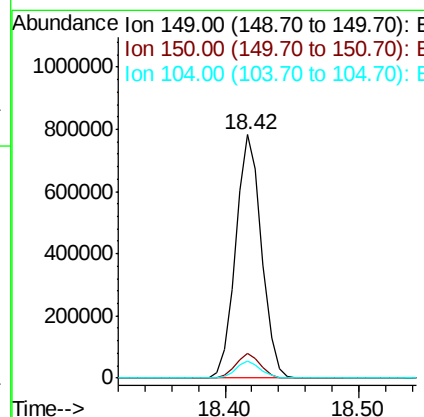
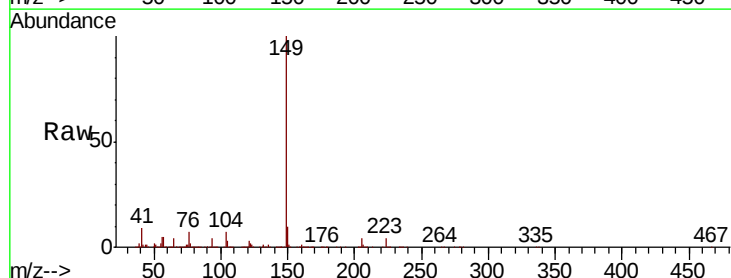
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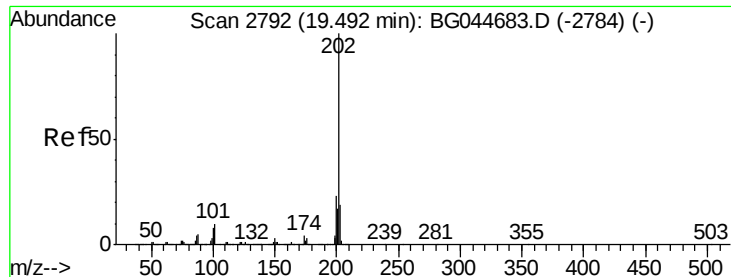
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#74
 Di-n-butylphthalate
 Concen: 40.262 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	6.9	5.5	8.3





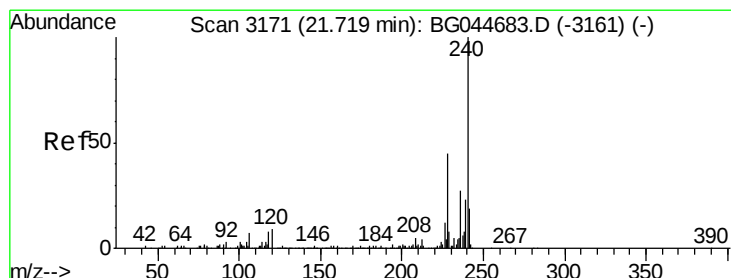
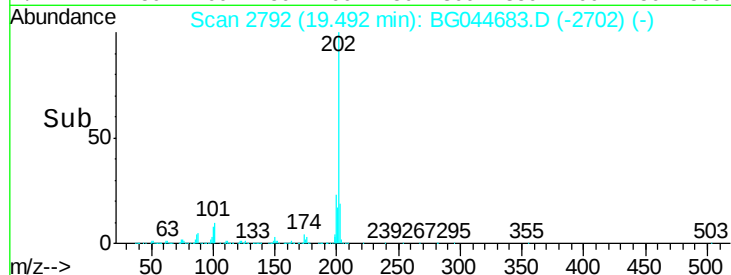
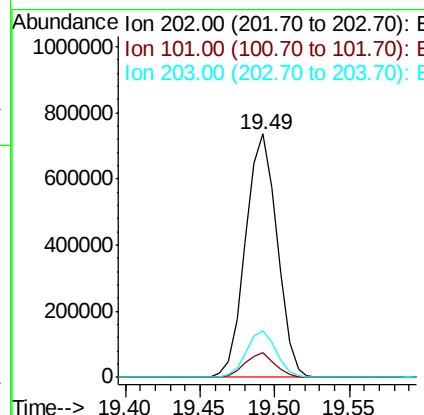
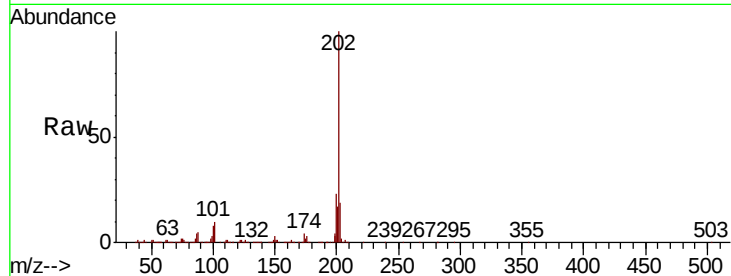
#75
Fluoranthene
Concen: 38.902 ng
RT: 19.49 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.3
203	19.1	0.0	39.1

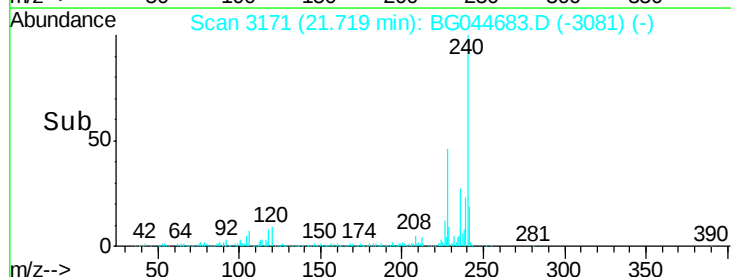
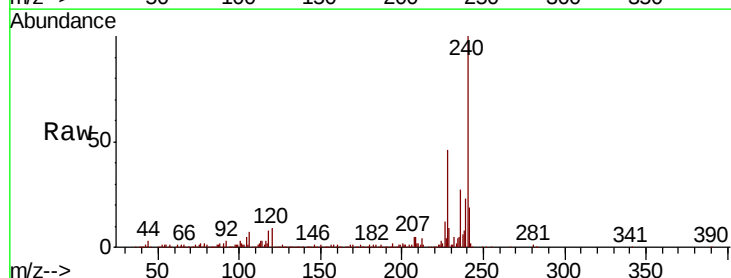
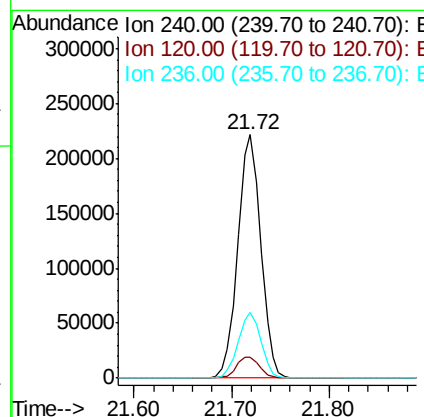
Manual Integrations
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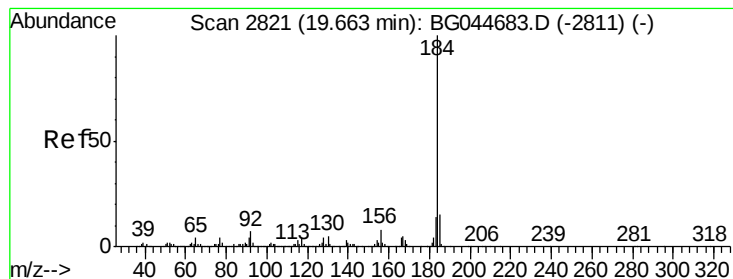
mohammad
3/6/2020 10:17:29 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.0	10.6
236	26.9	21.5	32.3





#77

Benzidine

Concen: 46.894 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

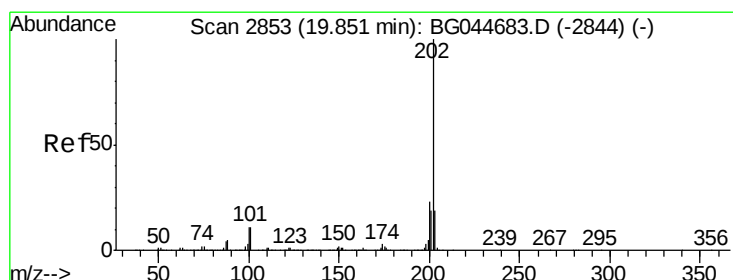
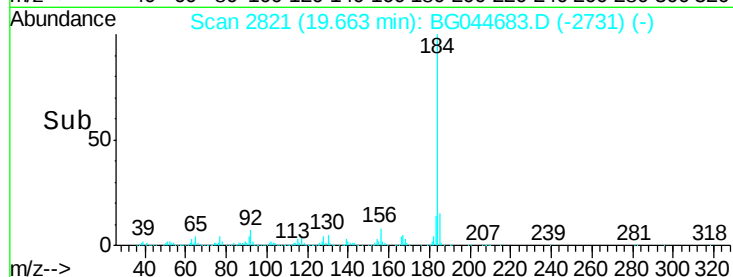
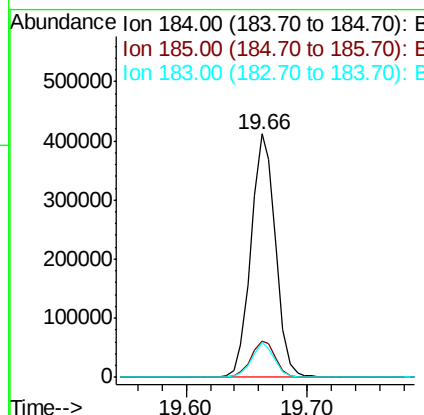
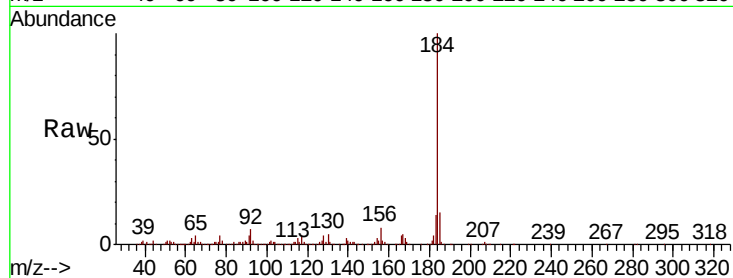
ClientSampleId :

SSTDICCC040

Tot Ion:	184	Resp:	582018
Ion Ratio		Lower	Upper
184	100		
185	15.0	12.0	18.0
183	14.3	11.4	17.2

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#78

Pyrene

Concen: 40.784 ng

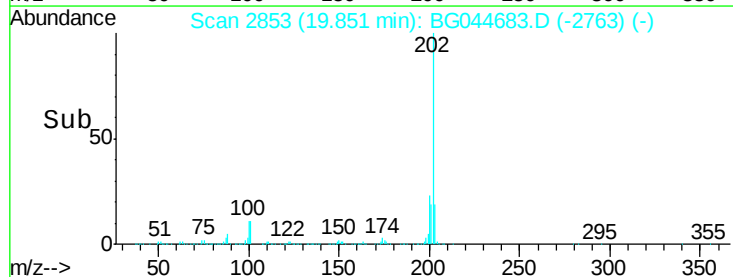
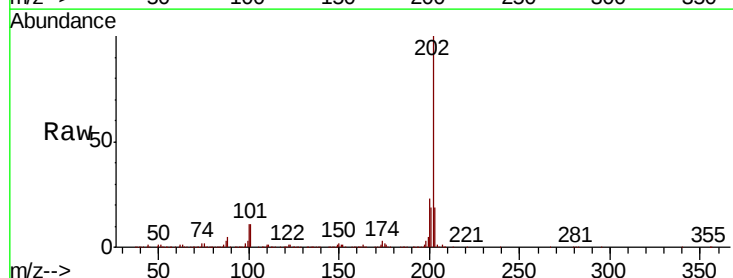
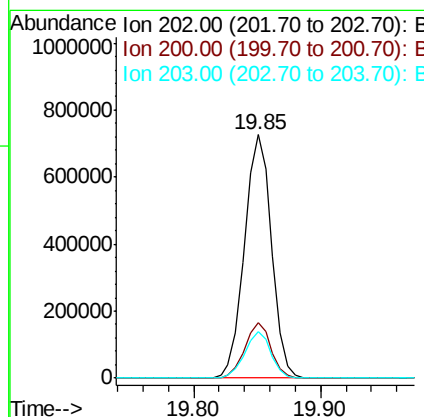
RT: 19.85 min Scan# 2853

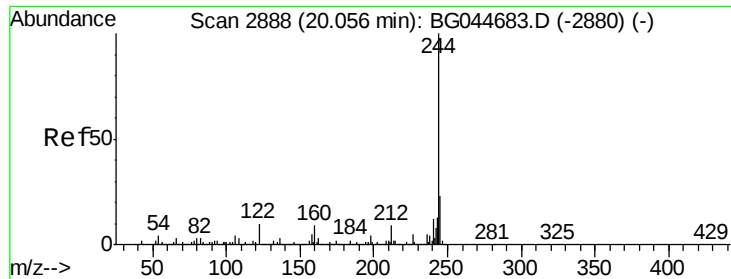
Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Tgt Ion:	202	Resp:	1072683
Ion Ratio		Lower	Upper
202	100		
200	22.7	18.2	27.2
203	19.0	15.2	22.8





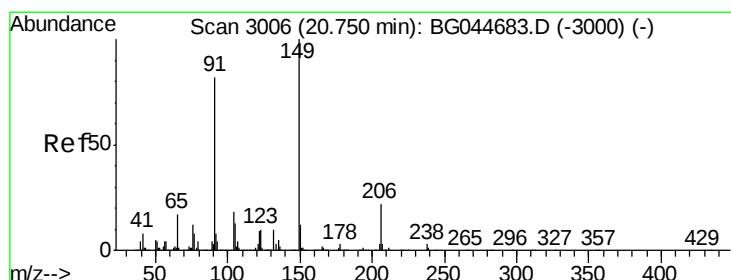
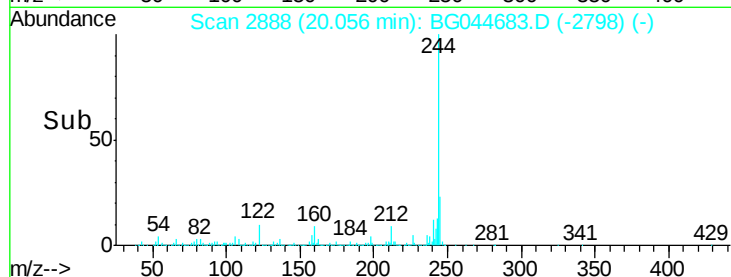
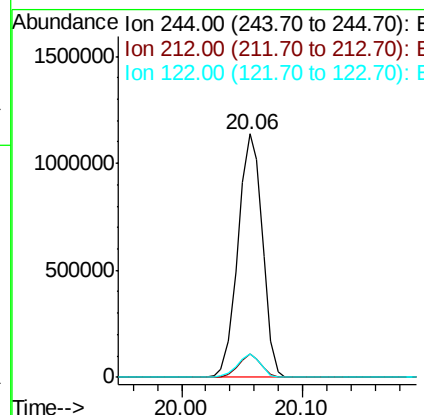
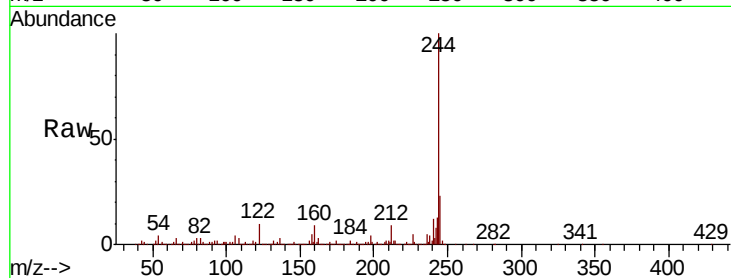
#79
 Terphenyl-d14
 Concen: 83.525 ng
 RT: 20.06 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.5	11.3
122	9.6	7.7	11.5

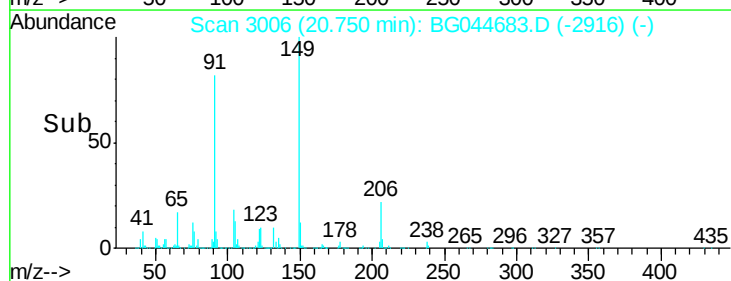
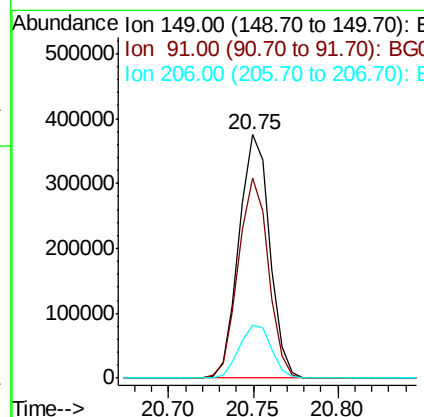
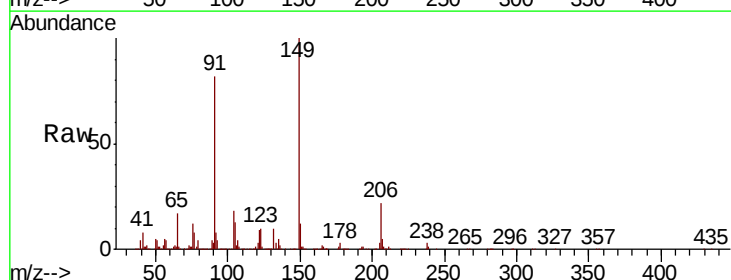
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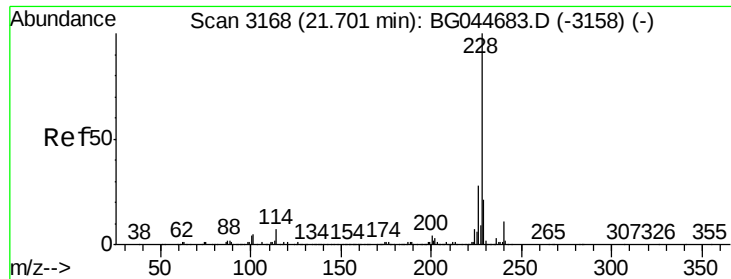
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.328 ng
 RT: 20.75 min Scan# 3006
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.1	65.7	98.5
206	21.6	17.3	25.9





#81

Benzo(a)anthracene

Concen: 40.850 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1040249

Ion Ratio Lower Upper

228 100

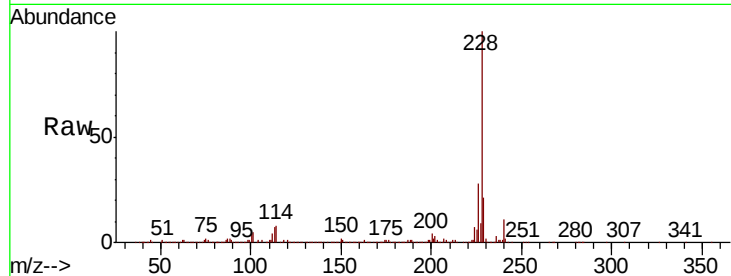
226 28.5 22.8 34.2

229 21.3 17.0 25.6

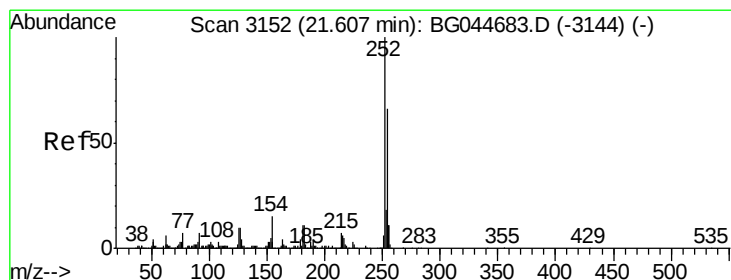
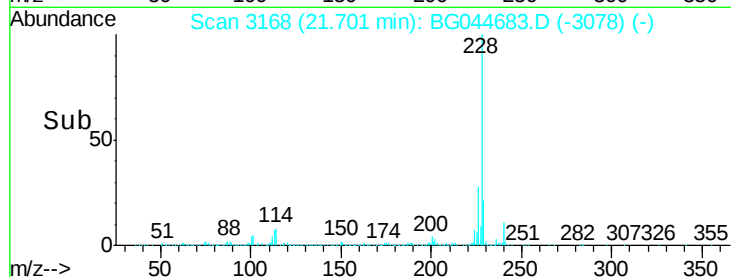
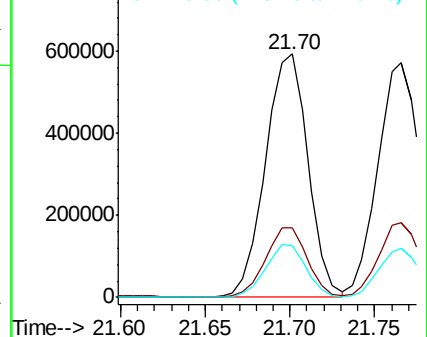
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Abundance Ion 228.00 (227.70 to 228.70): E
800000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.952 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

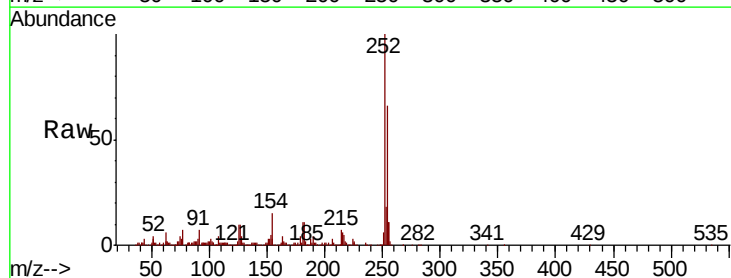
Tgt Ion:252 Resp: 422053

Ion Ratio Lower Upper

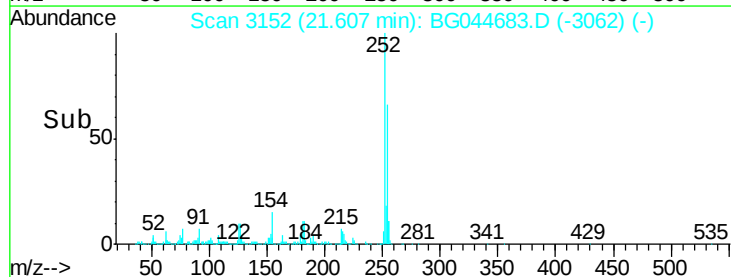
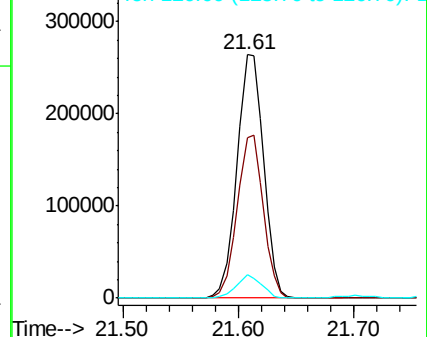
252 100

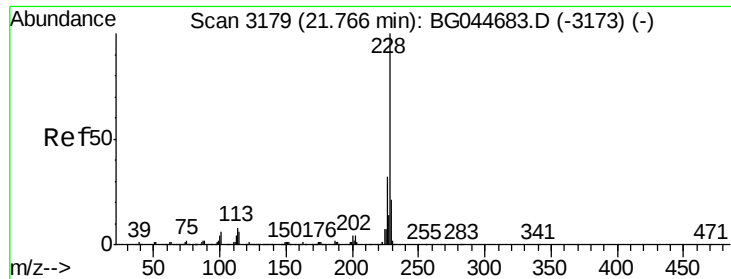
254 65.8 52.6 79.0

126 9.7 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





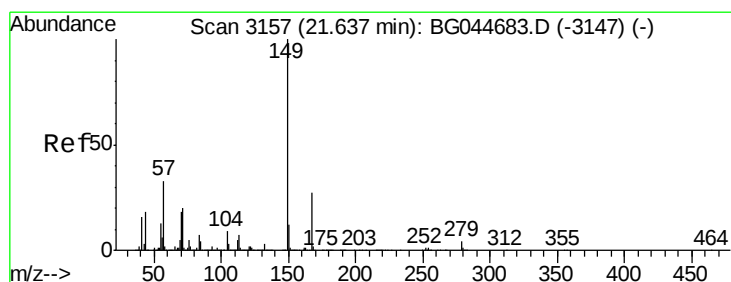
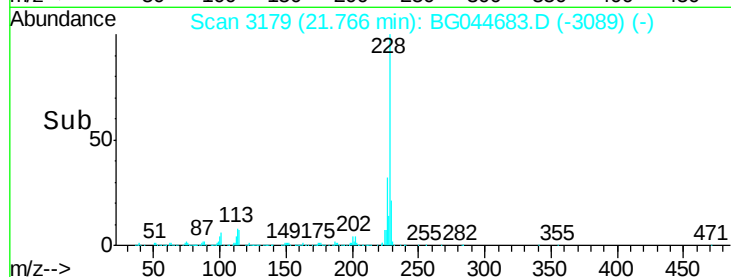
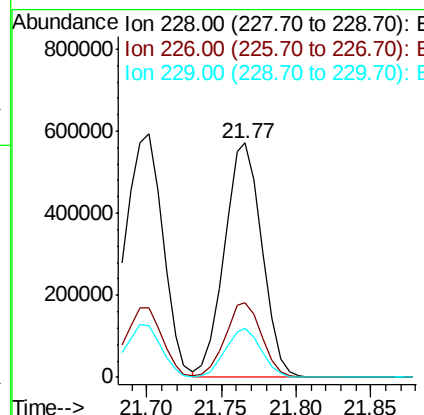
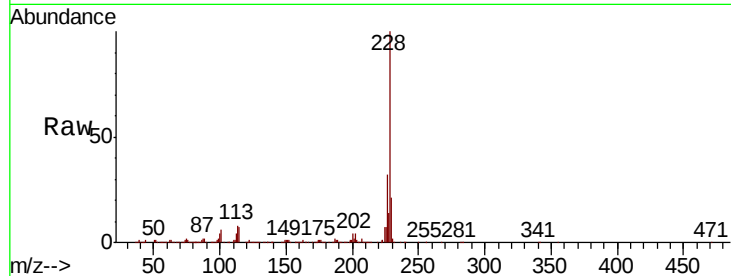
#83
 Chrysene
 Concen: 40.559 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	228	Resp:	998603
Ion Ratio	Lower	Upper	
228	100		
226	32.2	25.8	38.6
229	20.8	16.6	25.0

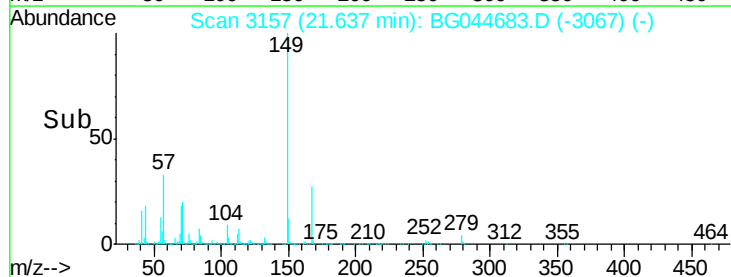
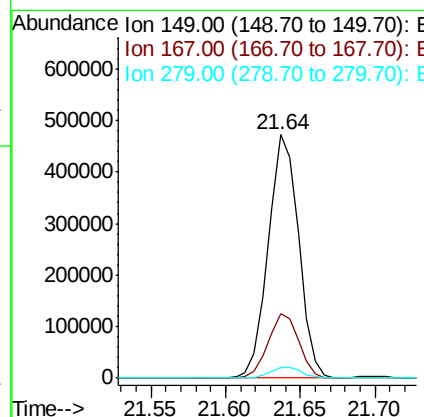
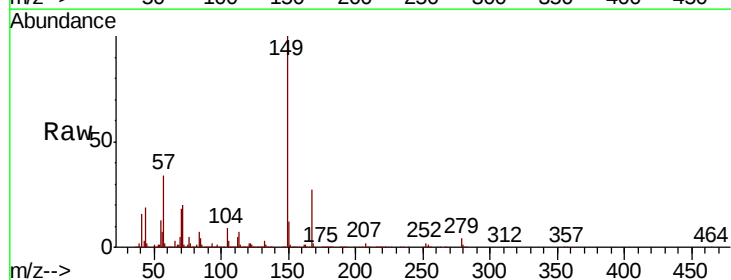
Manual Integrations
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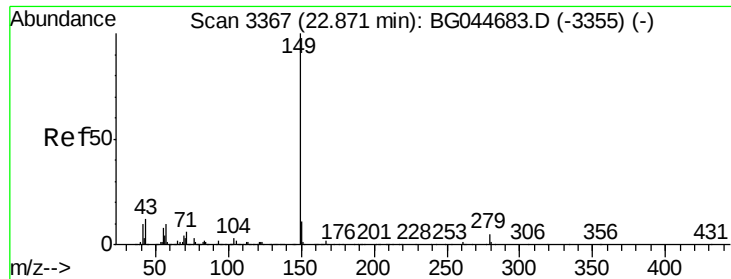
mohammad
 3/6/2020 10:17:29 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.123 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG044683.D
 Acq: 5 Mar 2020 14:05

Tgt Ion:	149	Resp:	667733
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	4.5	3.6	5.4





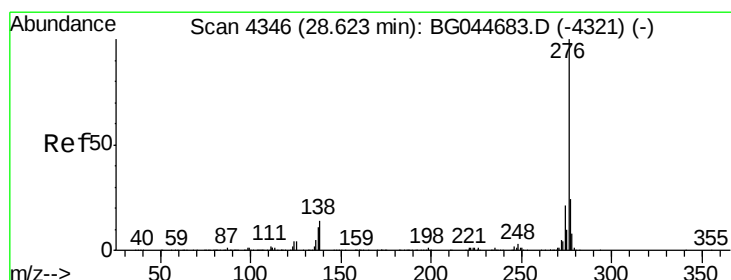
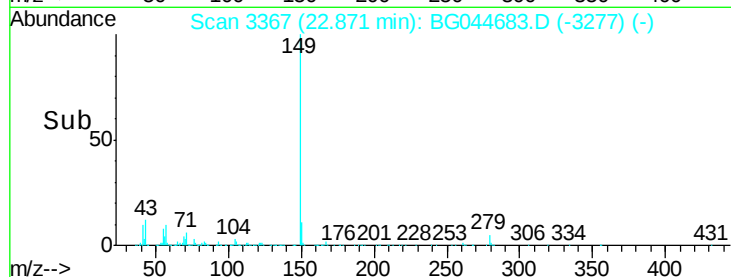
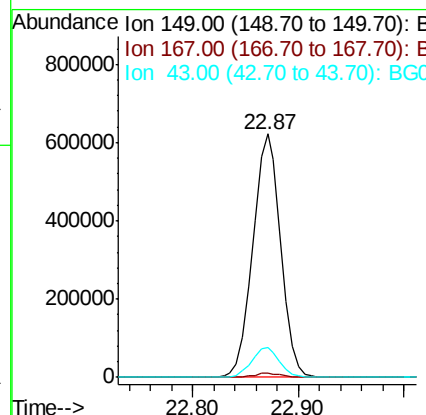
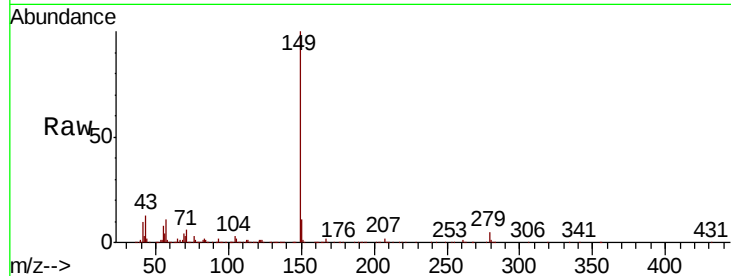
#85
Di-n-octyl phthalate
Concen: 40.702 ng
RT: 22.87 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.9	9.5	14.3

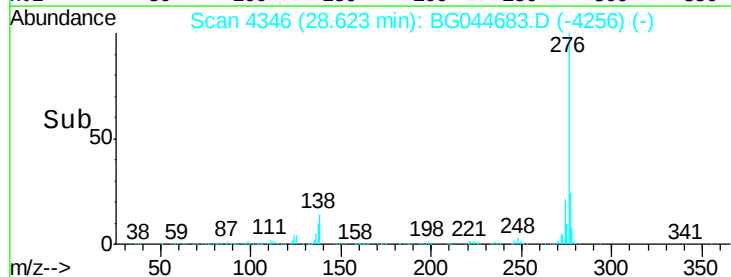
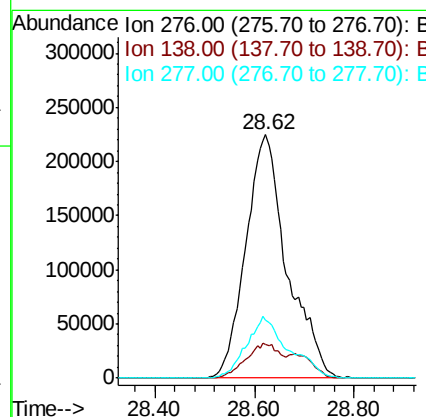
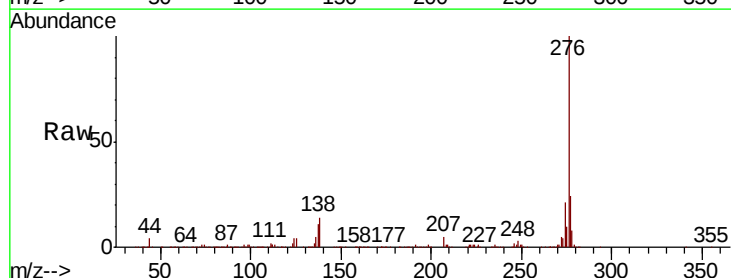
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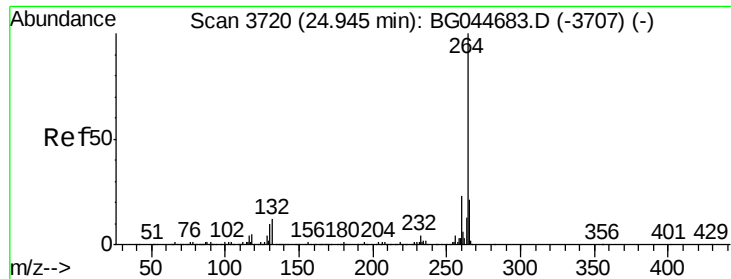
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.918 ng
RT: 28.62 min Scan# 4346
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.9	9.5	14.3
277	25.7	20.6	30.8





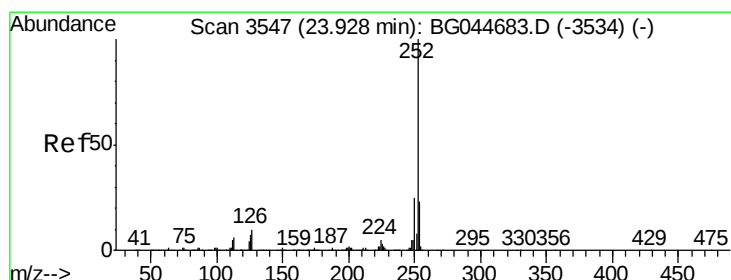
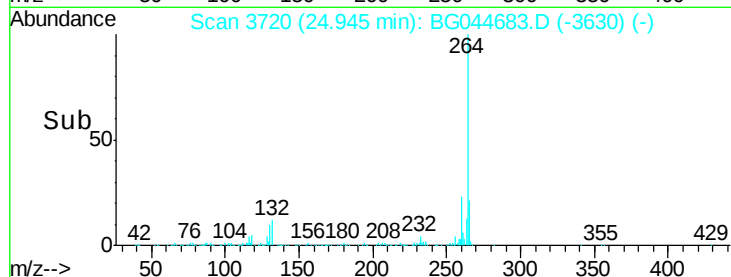
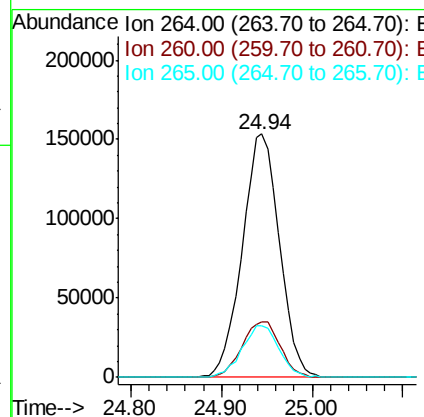
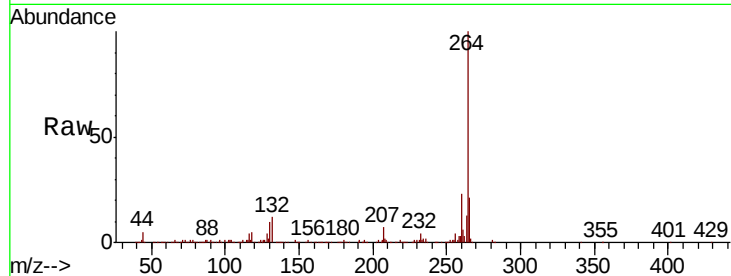
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3720
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	21.1	16.9	25.3

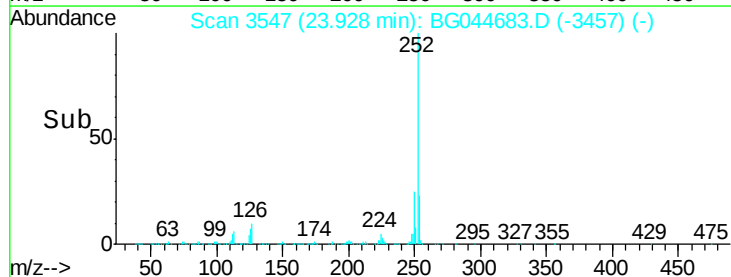
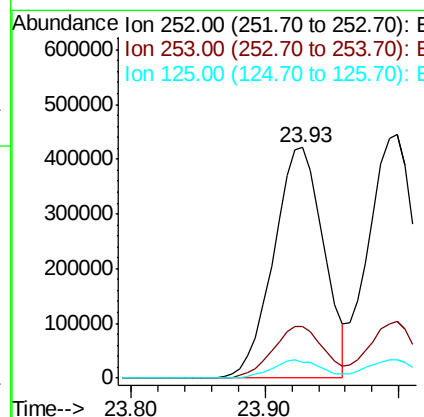
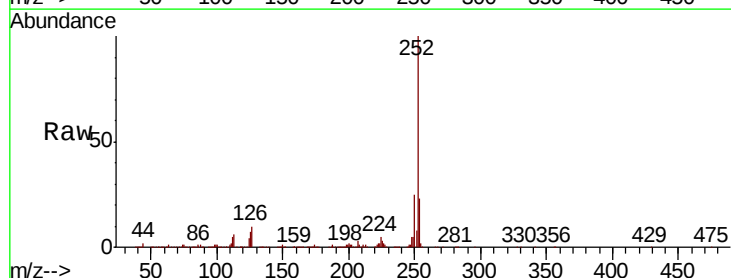
Manual Integrations
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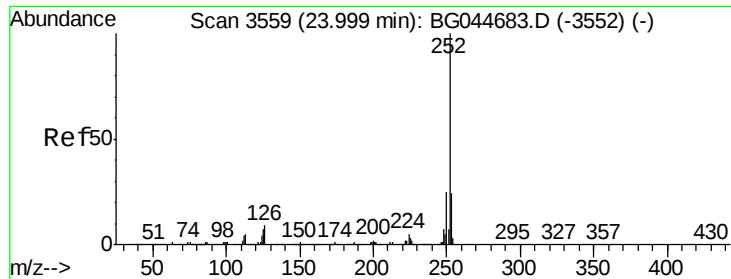
mohammad
3/6/2020 10:17:29 PM



#88
Benzo(b)fluoranthene
Concen: 38.310 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	7.0	5.6	8.4





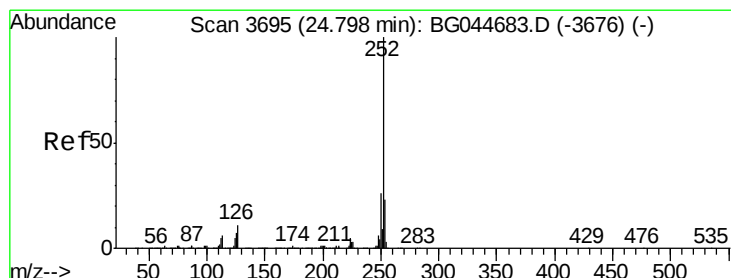
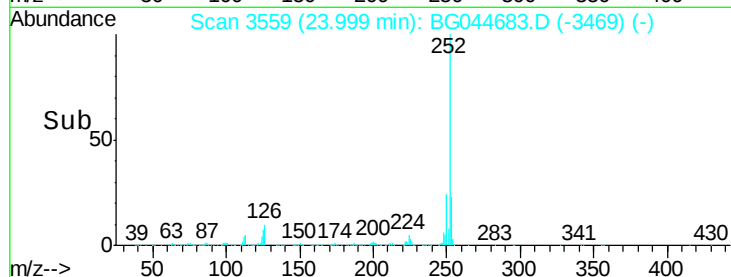
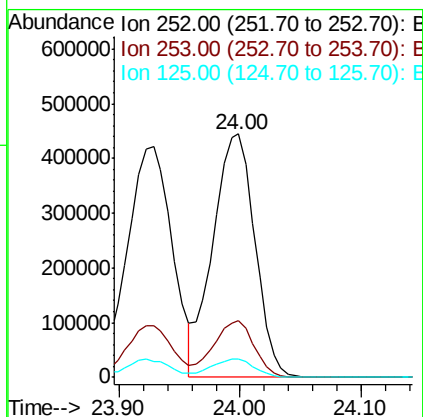
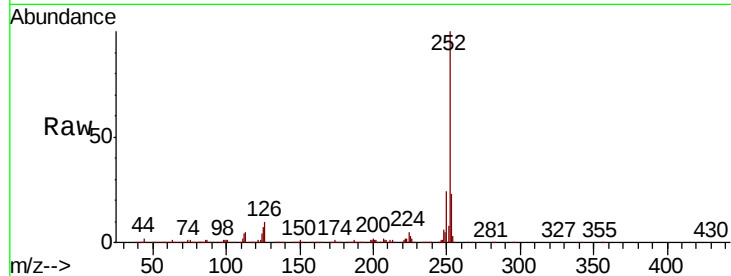
#89
Benzo(k)fluoranthene
Concen: 38.594 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 1070772
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 7.3 5.8 8.8

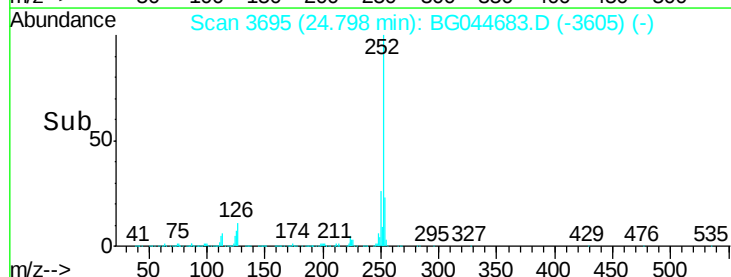
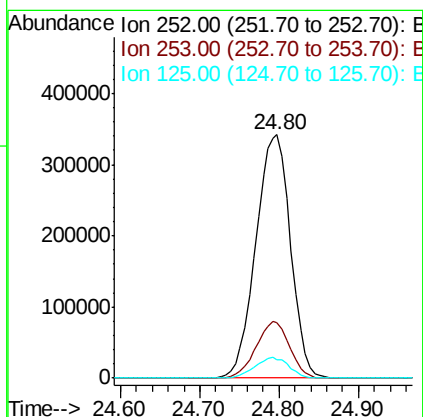
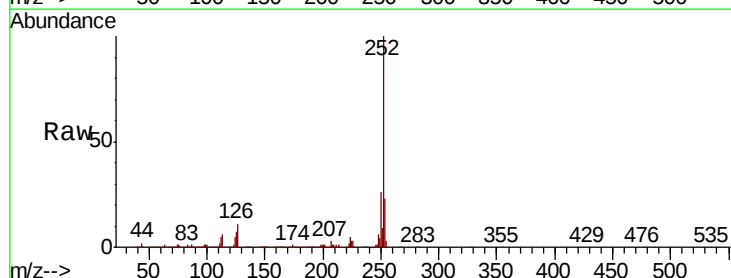
Manual Integrations
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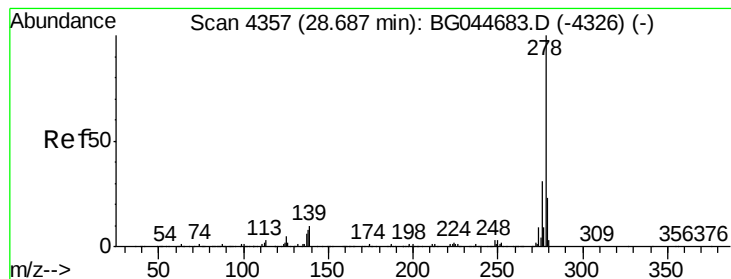
mohammad
3/6/2020 10:17:29 PM



#90
Benzo(a)pyrene
Concen: 38.566 ng
RT: 24.80 min Scan# 3695
Delta R.T. 0.00 min
Lab File: BG044683.D
Acq: 5 Mar 2020 14:05

Tgt Ion:252 Resp: 1036112
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 7.5 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 39.096 ng

RT: 28.69 min Scan# 4357

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:278 Resp: 1038782

Ion Ratio Lower Upper

278 100

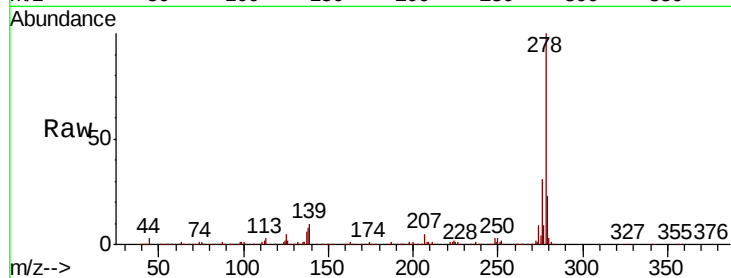
139 10.5 8.4 12.6

279 22.7 18.2 27.2

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mohammad

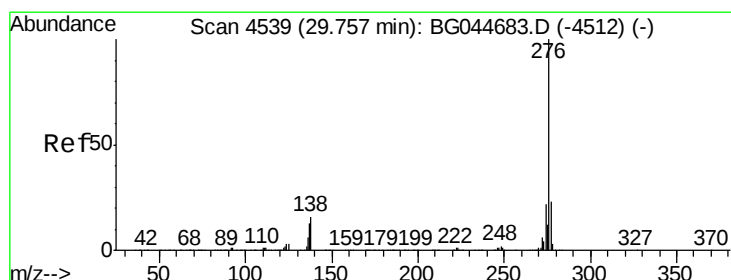
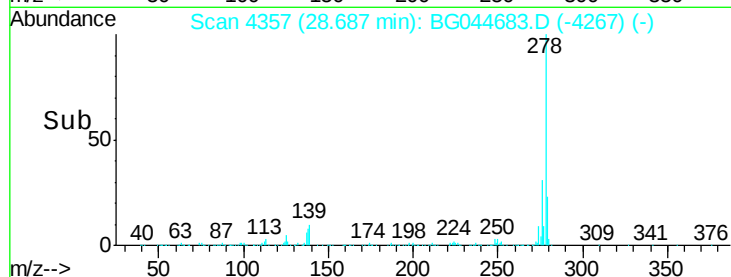
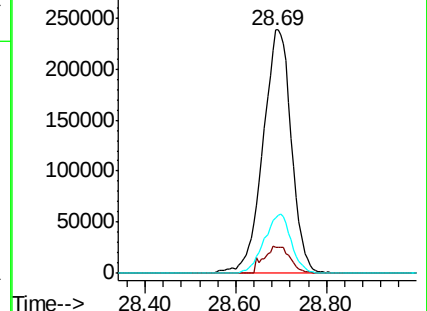
3/6/2020 10:17:29 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.683 ng

RT: 29.76 min Scan# 4539

Delta R.T. 0.00 min

Lab File: BG044683.D

Acq: 5 Mar 2020 14:05

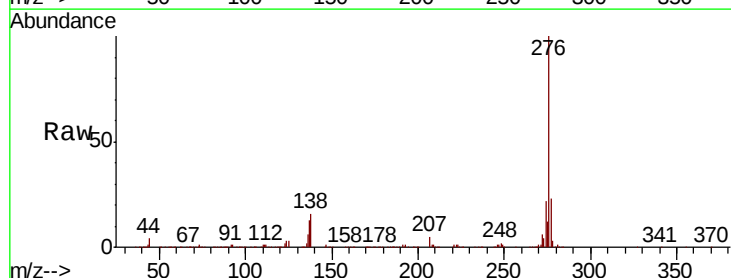
Tgt Ion:276 Resp: 1029774

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 15.9 12.7 19.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

