

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044575.D
 Acq On : 25 Feb 2020 13:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 2/27/2020 5:02:53 PM

Quant Time: Feb 26 05:27:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	69377	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	302028	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	204739	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	454878	20.00	ng	0.00
76) Chrysene-d12	21.51	240	416396	20.00	ng	0.00
87) Perylene-d12	24.57	264	481361	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	310872	71.89	ng	0.00
7) Phenol-d6	7.05	99	467303	78.95	ng	0.00
23) Nitrobenzene-d5	9.03	82	438475	74.79	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	219508	75.61	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	1047611	73.27	ng	0.00
79) Terphenyl-d14	19.88	244	1616182	73.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	66073	35.017	ng	98
3) Pyridine	3.73	79	194157	36.878	ng	97
4) n-Nitrosodimethylamine	3.64	42	76799	38.406	ng	100
6) Aniline	7.20	93	283875	39.394	ng	98
8) 2-Chlorophenol	7.44	128	181955	38.549	ng	99
9) Benzaldehyde	7.01	77	125615	36.093	ng	99
10) Phenol	7.08	94	224962	39.221	ng	99
11) bis(2-Chloroethyl)ether	7.30	93	187408	38.867	ng	95
12) 1,3-Dichlorobenzene	7.77	146	211470	37.563	ng	98
13) 1,4-Dichlorobenzene	7.91	146	213706	37.772	ng	98
14) 1,2-Dichlorobenzene	8.23	146	205547	38.202	ng	99
15) Benzyl Alcohol	8.11	79	163500	40.960	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.41	45	256551	39.590	ng	99
17) 2-Methylphenol	8.32	107	162839	39.741	ng	97
18) Hexachloroethane	8.96	117	78217	37.828	ng	98
19) n-Nitroso-di-n-propylamine	8.68	70	154730	40.670	ng	99
20) 3+4-Methylphenols	8.65	107	225770	40.245	ng	97
22) Acetophenone	8.69	105	289416	38.167	ng	# 99
24) Nitrobenzene	9.08	77	215388	37.922	ng	99
25) Isophorone	9.60	82	416184	37.948	ng	99
26) 2-Nitrophenol	9.79	139	116072	37.682	ng	98
27) 2,4-Dimethylphenol	9.86	122	160460	37.101	ng	99
28) bis(2-Chloroethoxy)methane	10.08	93	274736	37.881	ng	99
29) 2,4-Dichlorophenol	10.33	162	195866	37.880	ng	99
30) 1,2,4-Trichlorobenzene	10.54	180	221305	37.008	ng	99
31) Naphthalene	10.73	128	617454	37.466	ng	100
32) Benzoic acid	10.03	122	54885	40.100	ng	95
33) 4-Chloroaniline	10.83	127	282151	38.870	ng	98
34) Hexachlorobutadiene	11.02	225	135934	36.197	ng	99
35) Caprolactam	11.61	113	75740	40.917	ng	97
36) 4-Chloro-3-methylphenol	11.97	107	209556	39.372	ng	98
37) 2-Methylnaphthalene	12.34	142	464104	38.103	ng	98
38) 1-Methylnaphthalene	12.55	142	437044m	37.762	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	250210	36.301	ng	100

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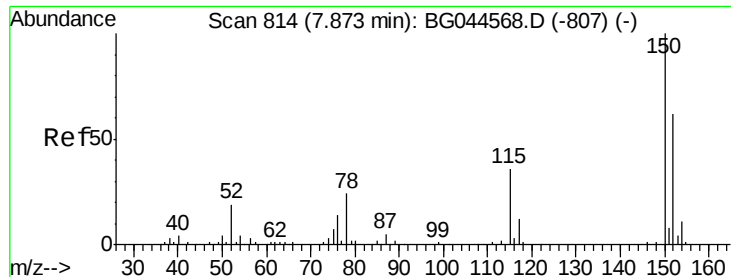
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	100388	35.870	ng	100
43) 2,4,6-Trichlorophenol	12.95	196	164805	36.825	ng	100
44) 2,4,5-Trichlorophenol	13.03	196	172909	37.611	ng	97
46) 1,1'-Biphenyl	13.35	154	620131	36.601	ng	98
47) 2-Chloronaphthalene	13.39	162	485862	36.569	ng	99
48) 2-Nitroaniline	13.59	65	141713	38.425	ng	99
49) Acenaphthylene	14.24	152	731302	37.289	ng	99
50) Dimethylphthalate	13.98	163	621586	37.615	ng	100
51) 2,6-Dinitrotoluene	14.09	165	136012	37.319	ng	95
52) Acenaphthene	14.58	154	459260	36.736	ng	98
53) 3-Nitroaniline	14.42	138	150651	38.328	ng	99
54) 2,4-Dinitrophenol	14.63	184	68851	37.363	ng	97
55) Dibenzofuran	14.92	168	715789	37.347	ng	99
56) 4-Nitrophenol	14.75	139	107838	39.885	ng	96
57) 2,4-Dinitrotoluene	14.88	165	194825	38.023	ng	98
58) Fluorene	15.57	166	572285	37.660	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	158090	37.342	ng	100
60) Diethylphthalate	15.34	149	622891	38.042	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	308051	37.283	ng	100
62) 4-Nitroaniline	15.59	138	153498	39.001	ng	96
63) Azobenzene	15.85	77	534034	38.324	ng	98
65) 4,6-Dinitro-2-methylphenol	15.65	198	107604	38.204	ng	99
66) n-Nitrosodiphenylamine	15.77	169	528165	37.224	ng	98
67) 4-Bromophenyl-phenylether	16.46	248	212764	37.682	ng	97
68) Hexachlorobenzene	16.58	284	237118	37.144	ng	98
69) Atrazine	16.73	200	186004	35.460	ng	99
70) Pentachlorophenol	16.93	266	107377	38.524	ng	99
71) Phenanthrene	17.31	178	938688	37.274	ng	100
72) Anthracene	17.40	178	923903	37.227	ng	98
73) Carbazole	17.67	167	851918	37.712	ng	100
74) Di-n-butylphthalate	18.23	149	1073829	37.934	ng	99
75) Fluoranthene	19.32	202	1121648	37.624	ng	99
77) Benzidine	19.50	184	523514	36.703	ng	98
78) Pyrene	19.67	202	1116002	36.921	ng	98
80) Butylbenzylphthalate	20.57	149	491263	37.156	ng	98
81) Benzo(a)anthracene	21.48	228	1086082	37.111	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	434468	37.578	ng	99
83) Chrysene	21.55	228	1040542	36.774	ng	99
84) Bis(2-ethylhexyl)phthalate	21.41	149	677205	37.172	ng	99
85) Di-n-octyl phthalate	22.57	149	1204128	37.567	ng	99
86) Indeno(1,2,3-cd)pyrene	28.04	276	1351538	37.219	ng	100
88) Benzo(b)fluoranthene	23.61	252	1165839	36.837	ng	99
89) Benzo(k)fluoranthene	23.67	252	1149438	37.431	ng	100
90) Benzo(a)pyrene	24.43	252	1105077	37.163	ng	99
91) Dibenzo(a,h)anthracene	28.11	278	1091604	37.119	ng	99
92) Benzo(g,h,i)perylene	29.13	276	1097092	37.235	ng	100

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



#1

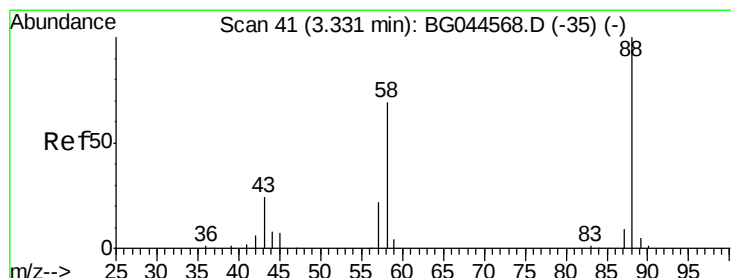
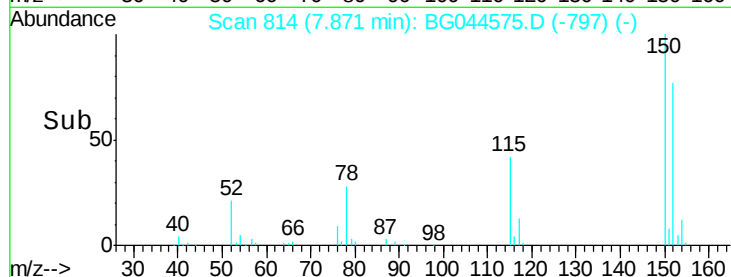
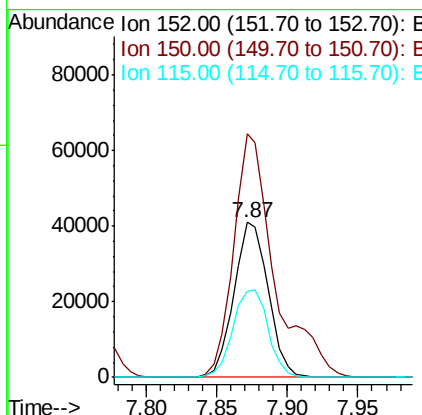
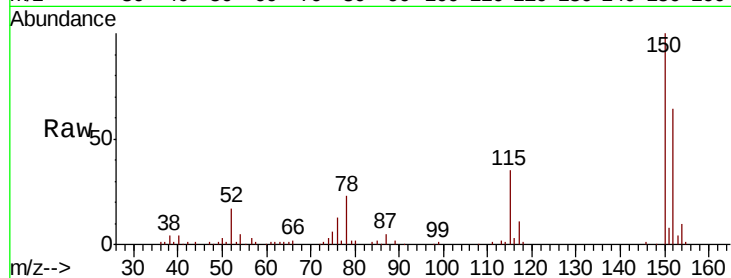
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	128.9	193.3
115	55.4	47.0	70.4

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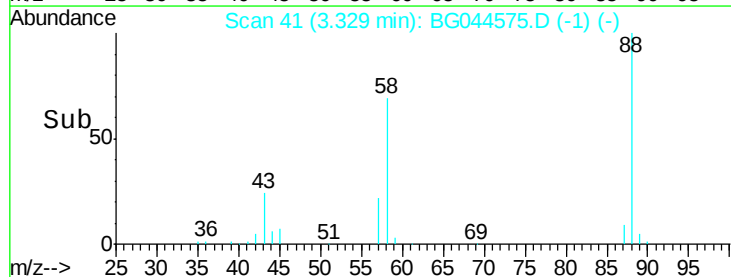
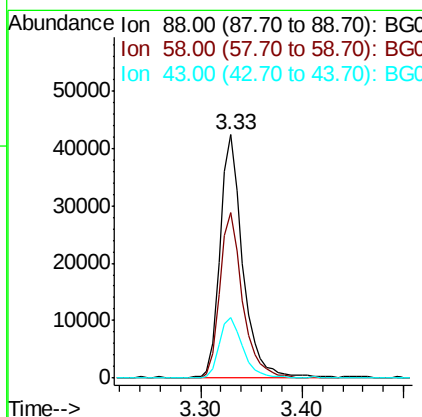
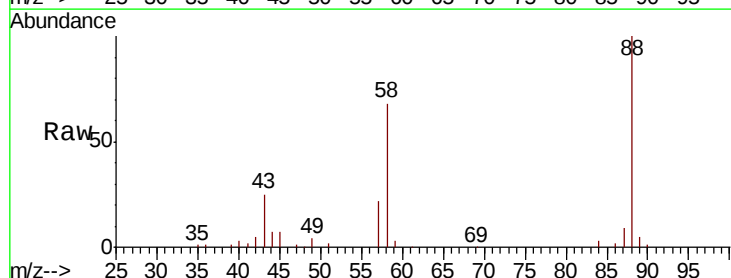
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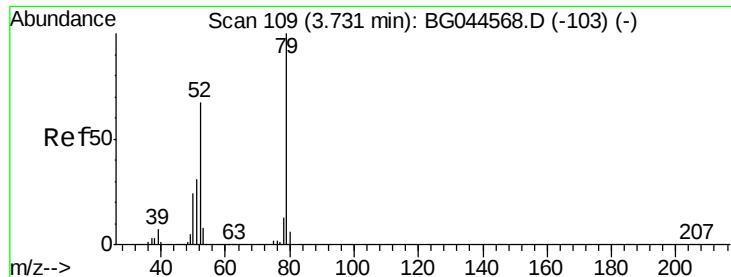


#2

1,4-Dioxane
Concen: 35.017 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	55.8	83.8
43	25.6	20.6	31.0





#3

Pvridine

Concen: 36.878 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

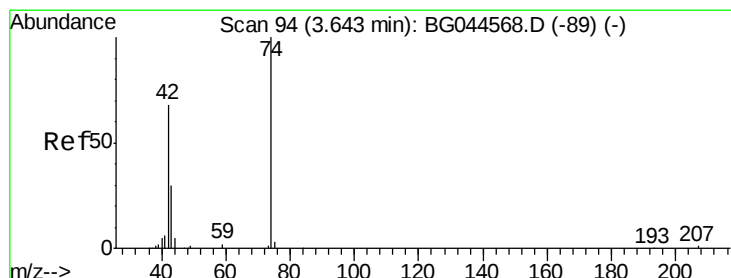
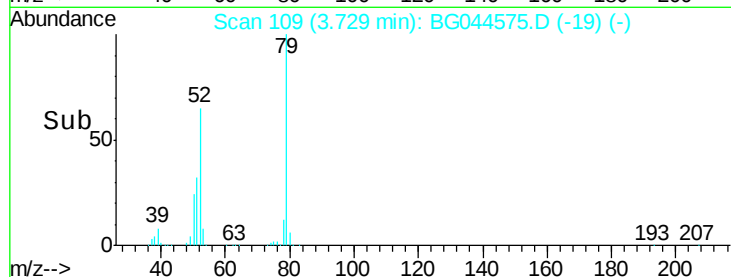
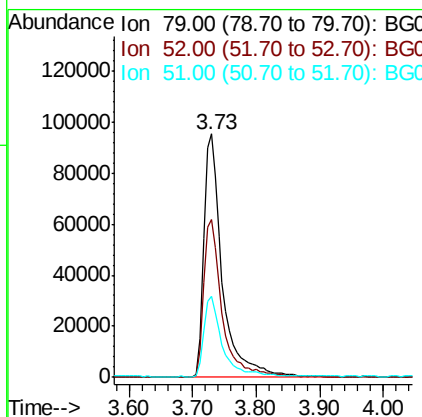
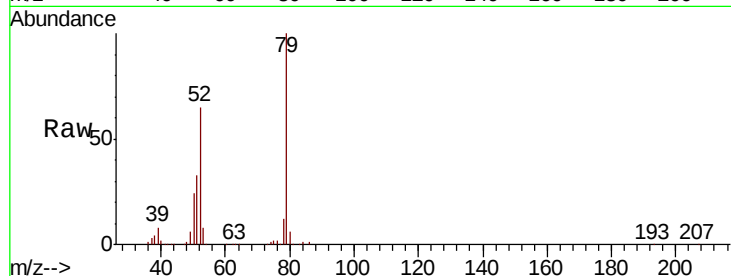
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	194157
Ion	Ratio	Lower	Upper
79	100		
52	64.6	53.7	80.5
51	33.3	25.4	38.0

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#4

n-Nitrosodimethylamine

Concen: 38.406 ng

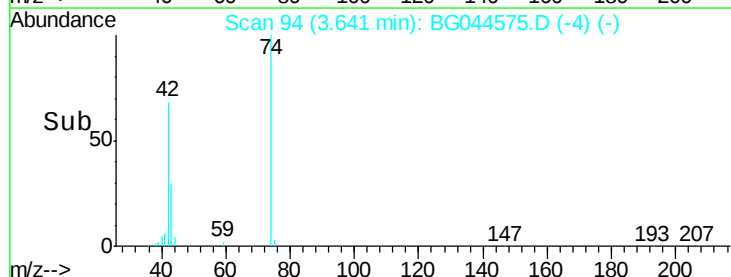
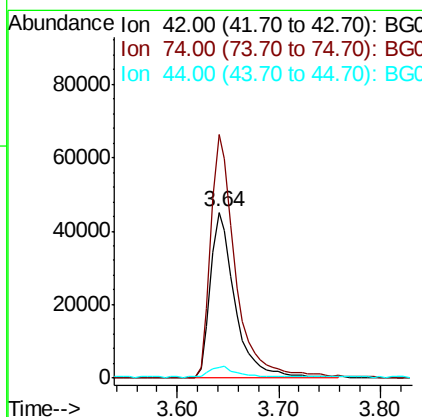
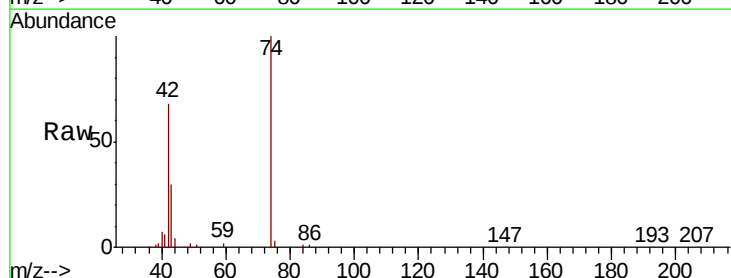
RT: 3.64 min Scan# 94

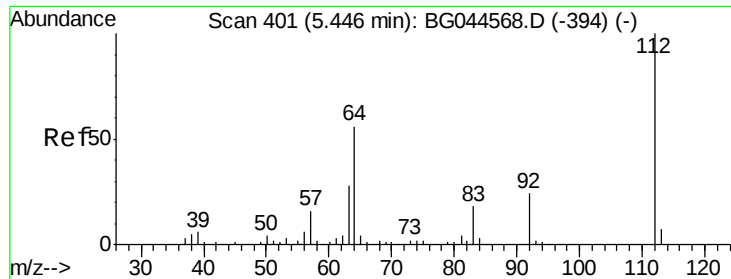
Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	42	Resp:	76799
Ion	Ratio	Lower	Upper
42	100		
74	147.1	117.6	176.4
44	6.4	6.3	9.5





#5

2-Fluorophenol

Concen: 71.895 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

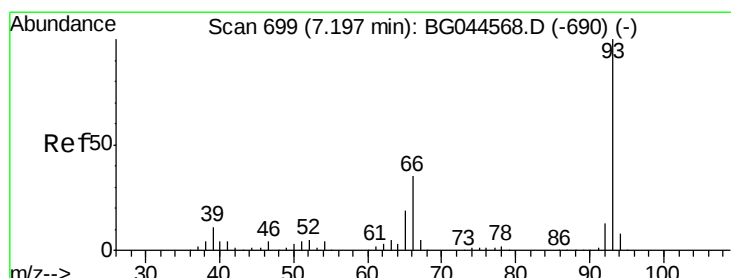
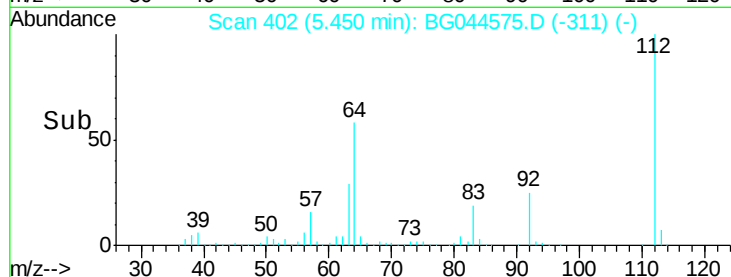
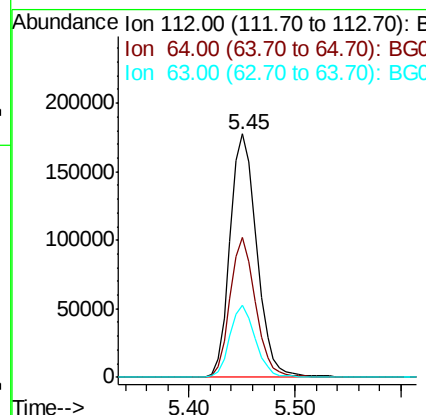
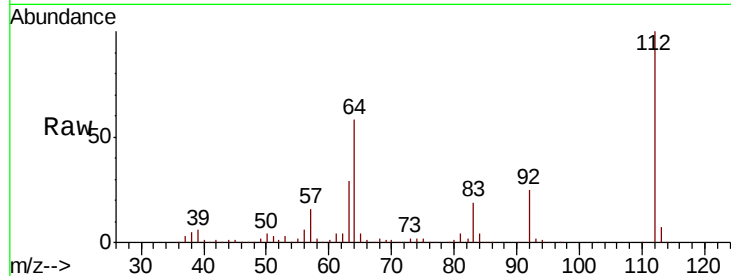
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	310872
Ion Ratio	Lower	Upper	
112	100		
64	57.6	44.8	67.2
63	29.5	22.3	33.5

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#6

Aniline

Concen: 39.394 ng

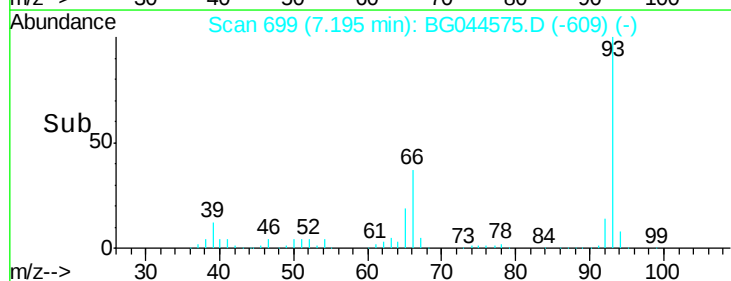
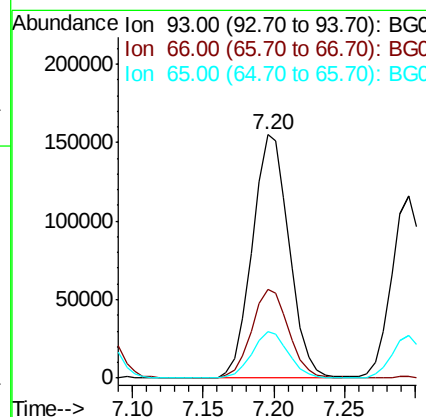
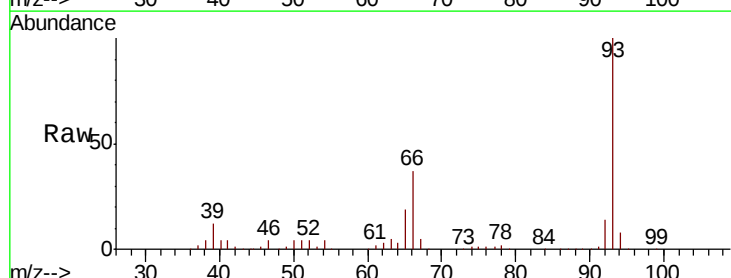
RT: 7.20 min Scan# 699

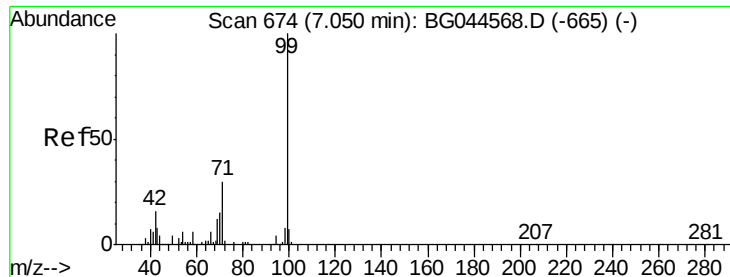
Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	93	Resp:	283875
Ion Ratio	Lower	Upper	
93	100		
66	36.5	27.8	41.8
65	19.3	14.9	22.3





#7

Phenol-d6

Concen: 78.954 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

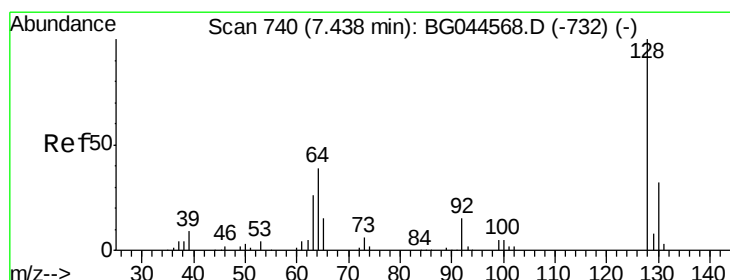
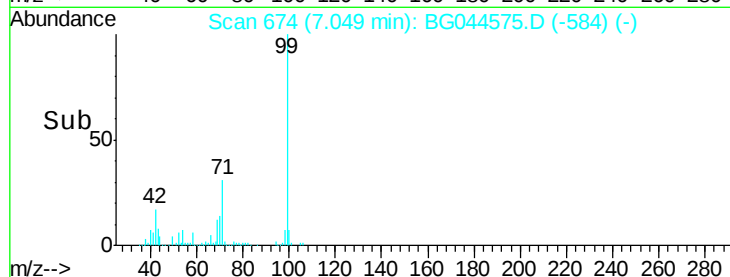
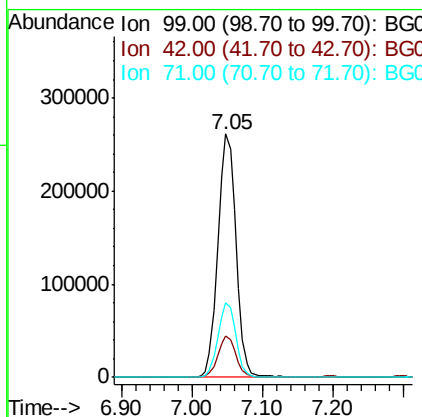
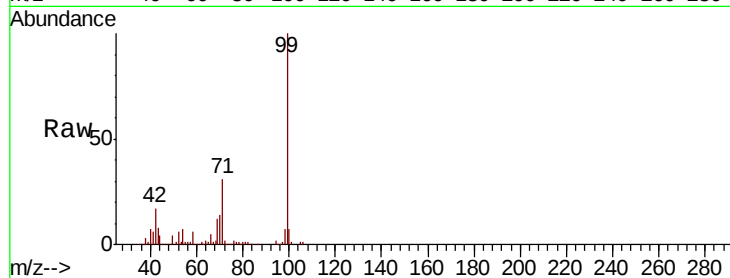
ClientSampleId :

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Tot Ion:	99	Resp:	467303
Ion Ratio	Lower	Upper	
99	100		
42	16.8	12.8	19.2
71	30.8	24.4	36.6

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#8

2-Chlorophenol

Concen: 38.549 ng

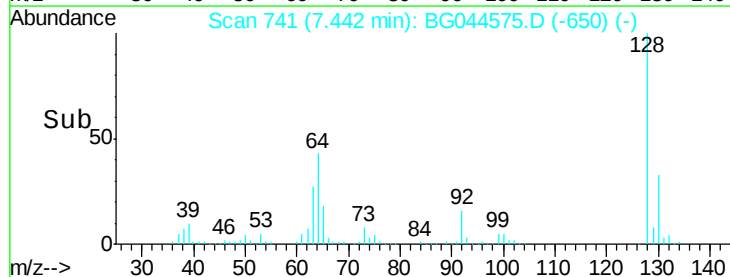
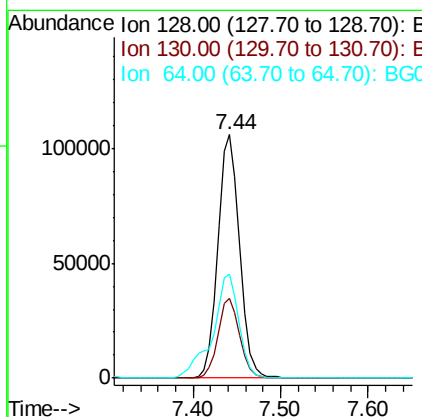
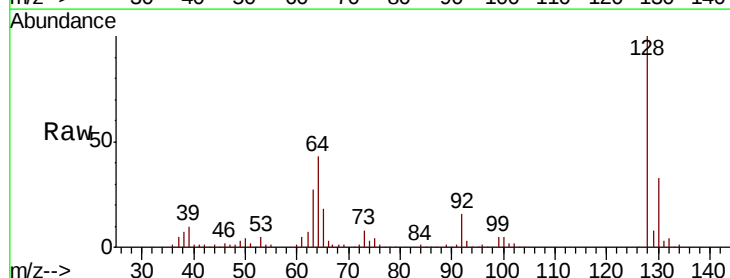
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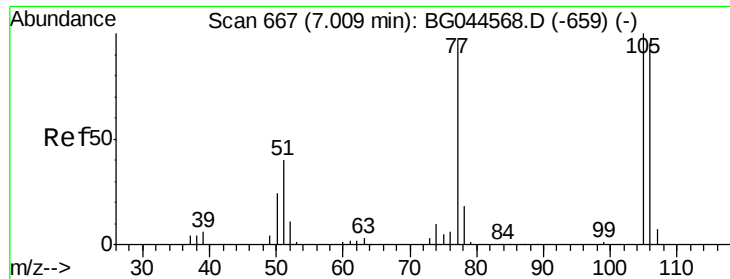
Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	128	Resp:	181955
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.3	52.3
64	42.8	22.5	62.5





#9

Benzaldehyde

Concen: 36.093 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

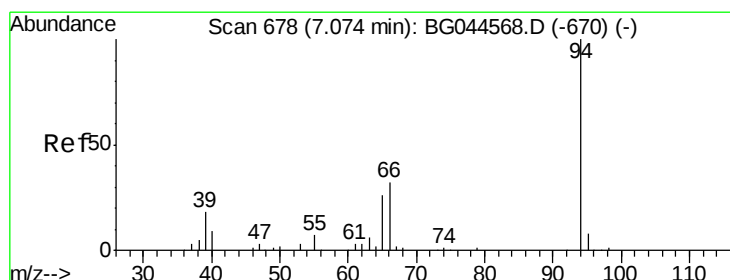
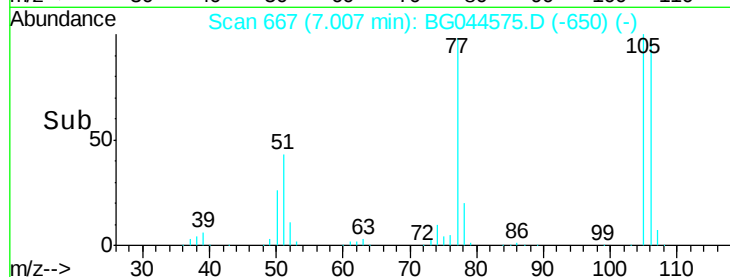
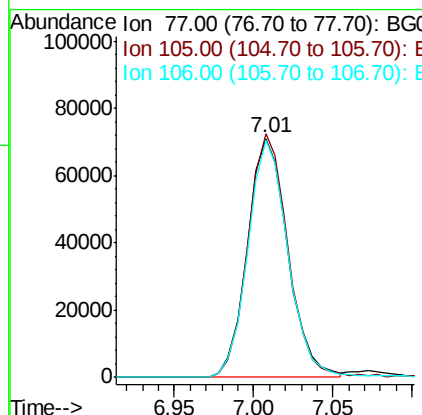
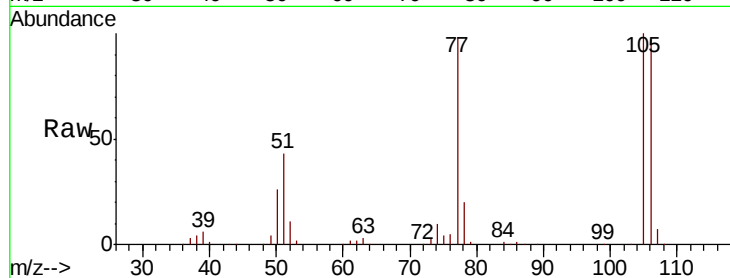
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	125615
Ion	Ratio	Lower	Upper
77	100		
105	102.0	83.6	123.6
106	99.2	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 39.221 ng

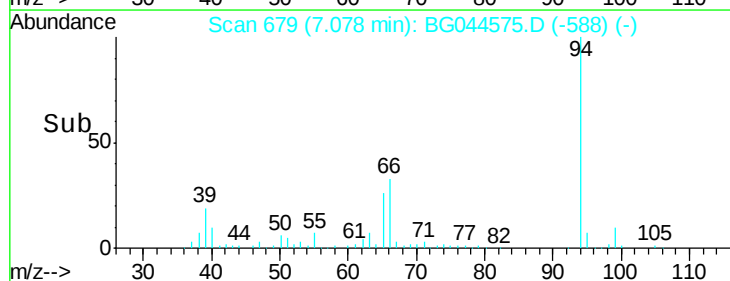
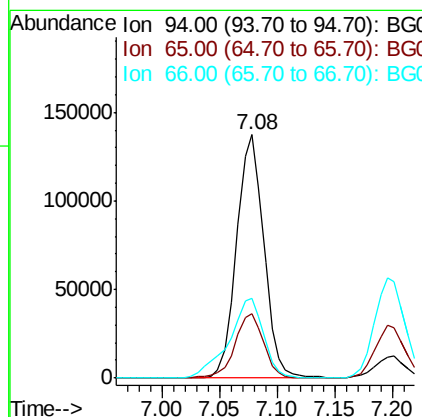
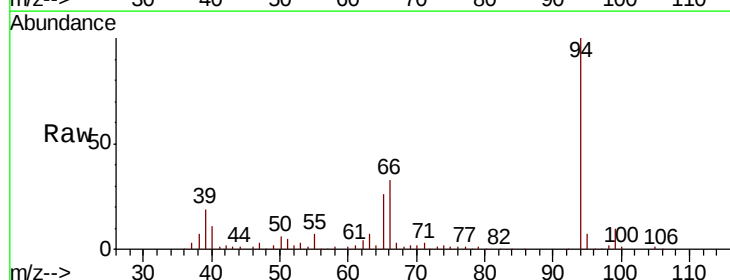
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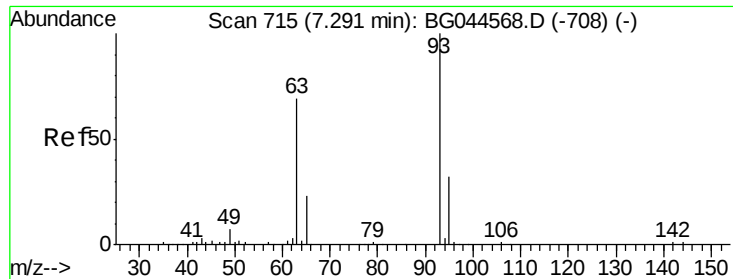
Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	94	Resp:	224962
Ion	Ratio	Lower	Upper
94	100		
65	26.4	6.4	46.4
66	32.8	13.9	53.9





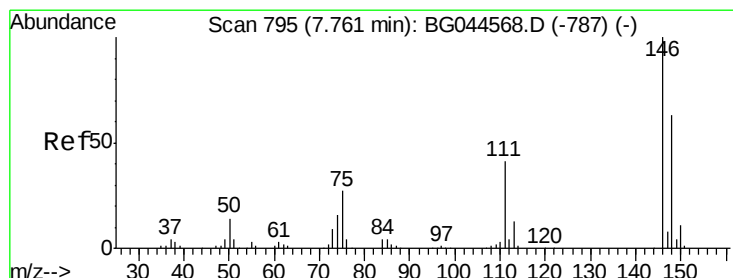
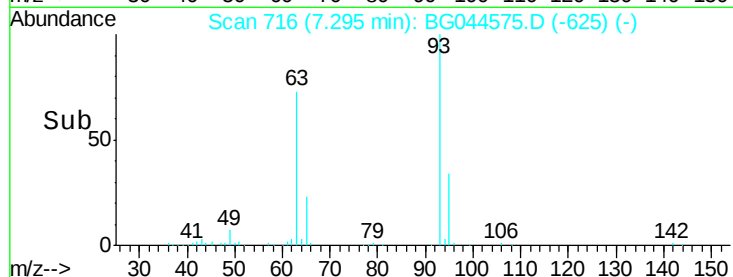
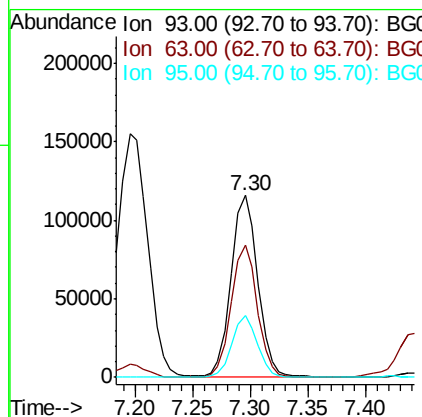
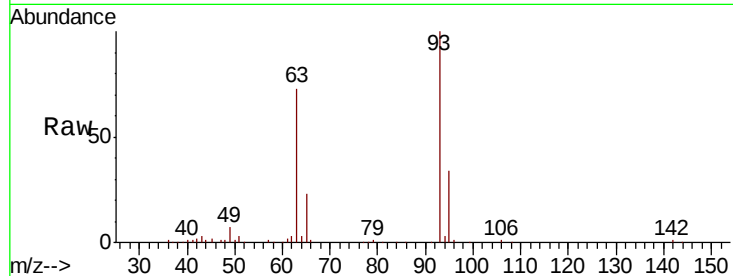
#11
bis(2-Chloroethyl)ether
Concen: 38.867 ng
RT: 7.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	187408
Ion	Ratio	Lower	Upper
93	100		
63	72.8	48.9	88.9
95	34.2	11.3	51.3

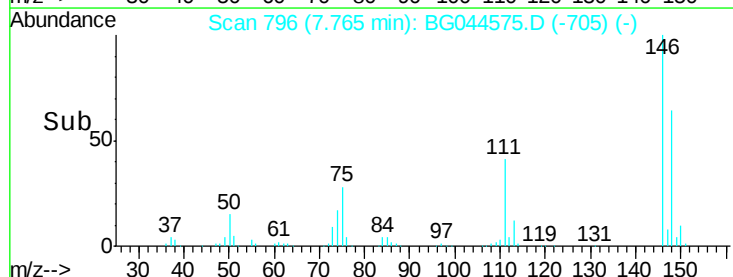
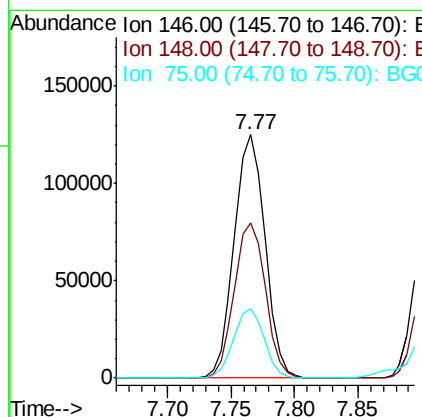
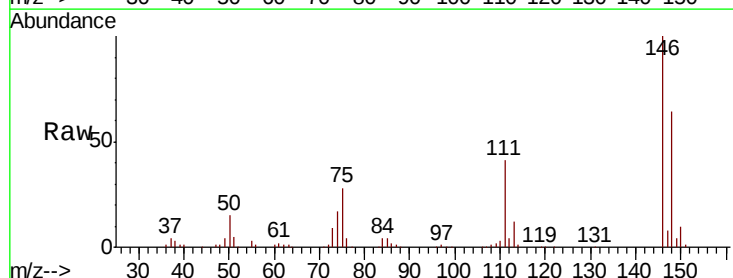
Manual Integrations
APPROVED

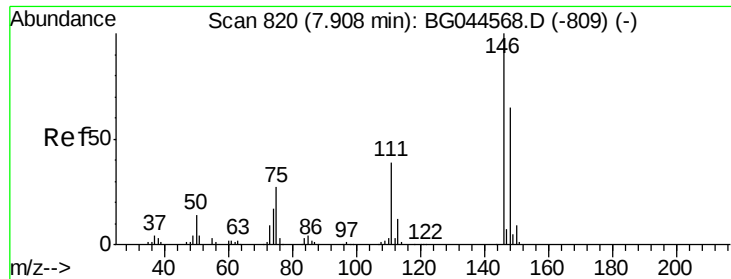
mohammad
2/27/2020 5:02:53 PM



#12
1,3-Dichlorobenzene
Concen: 37.563 ng
RT: 7.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:	146	Resp:	211470
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
75	28.4	21.4	32.0





#13

1,4-Dichlorobenzene

Concen: 37.772 ng

RT: 7.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

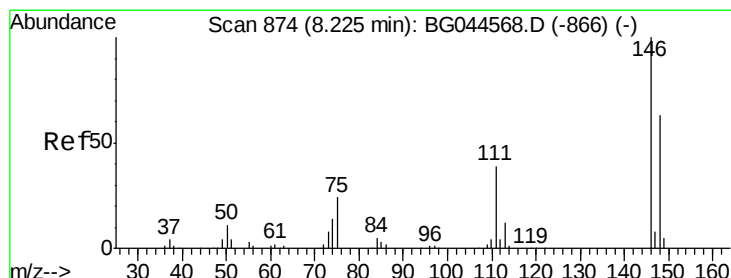
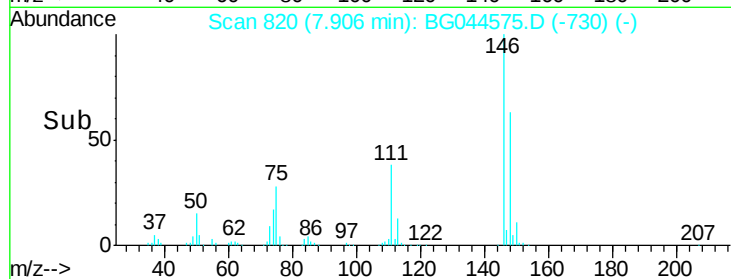
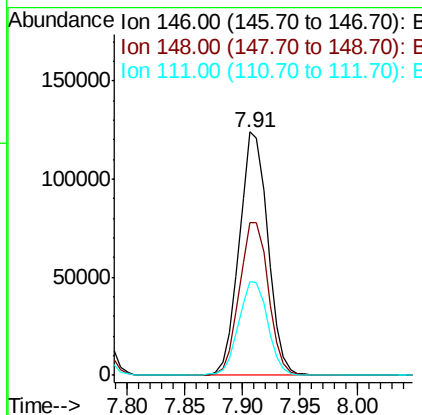
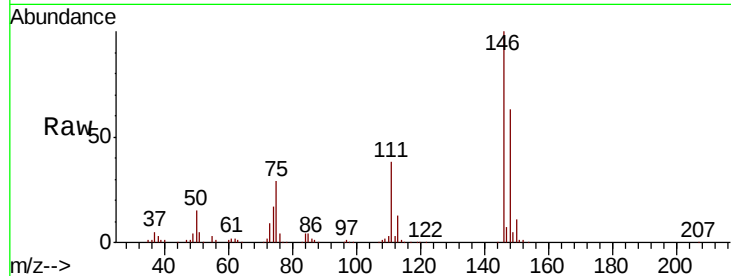
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	213706
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.9	77.9
111	38.3	30.8	46.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.202 ng

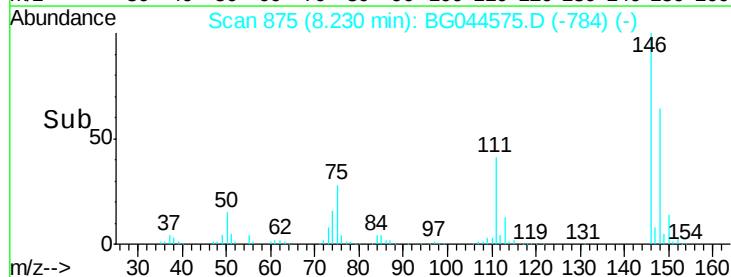
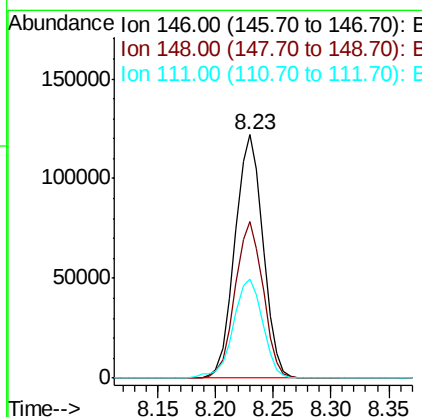
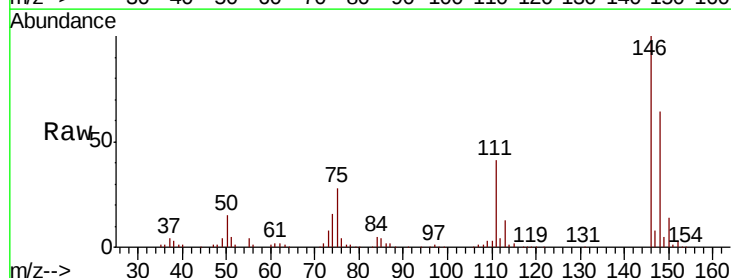
RT: 8.23 min Scan# 875

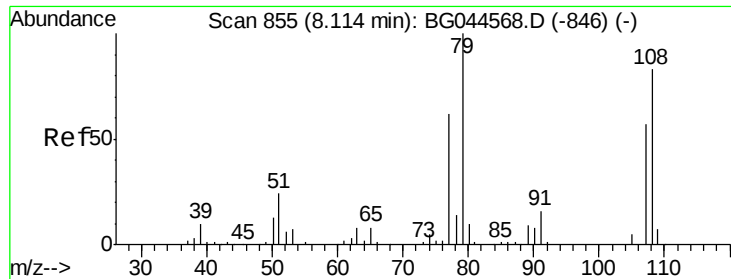
Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	146	Resp:	205547
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.7	76.1
111	40.8	31.8	47.6





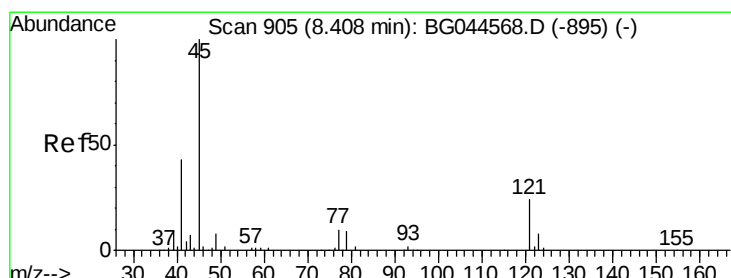
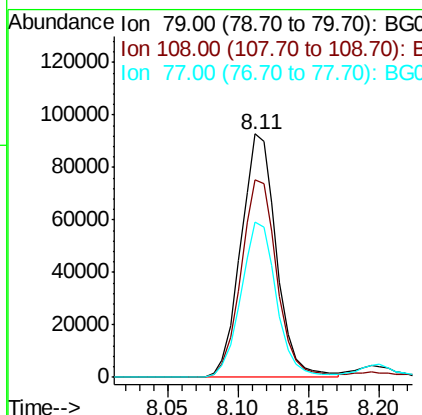
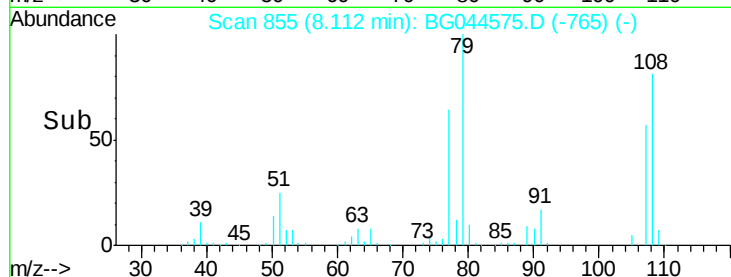
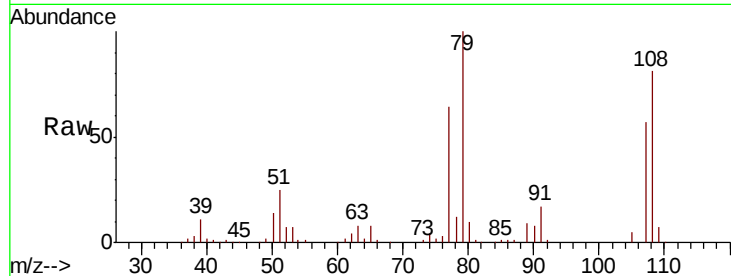
#15
Benzyl Alcohol
Concen: 40.960 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.0	66.0	99.0
77	63.6	49.6	74.4

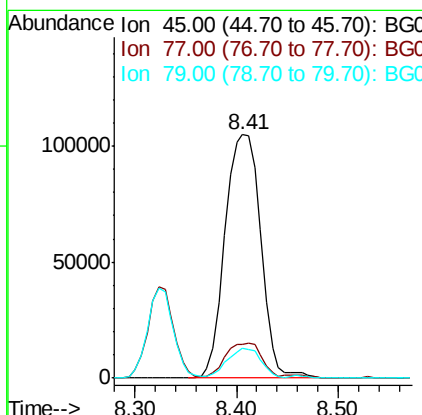
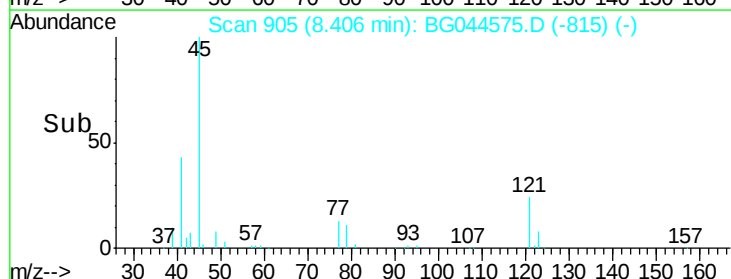
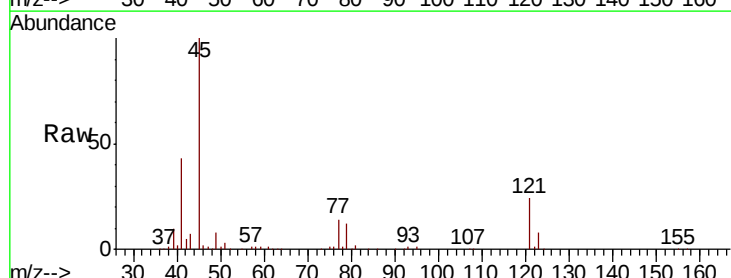
Manual Integrations
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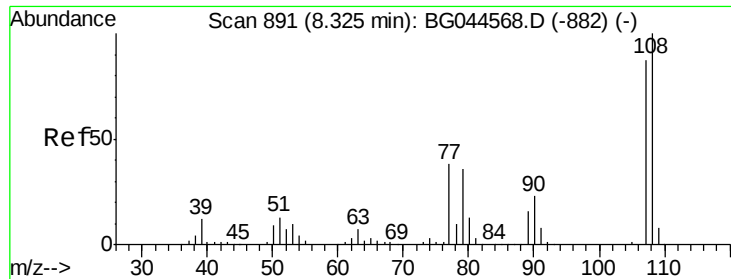
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.590 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	34.4
79	12.2	0.0	32.3





#17

2-Methylphenol

Concen: 39.741 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

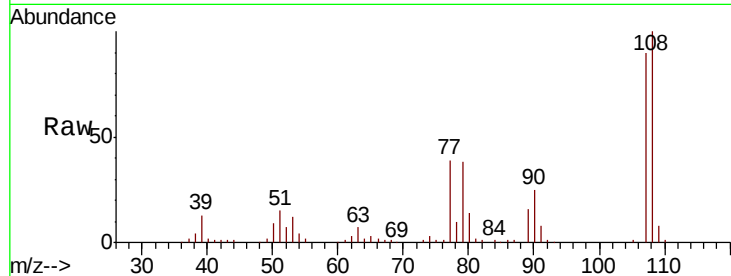
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	162839
Ion	Ratio	Lower	Upper
107	100		
108	110.8	91.7	137.5
77	42.9	35.1	52.7
79	42.0	33.2	49.8

Manual Integrations
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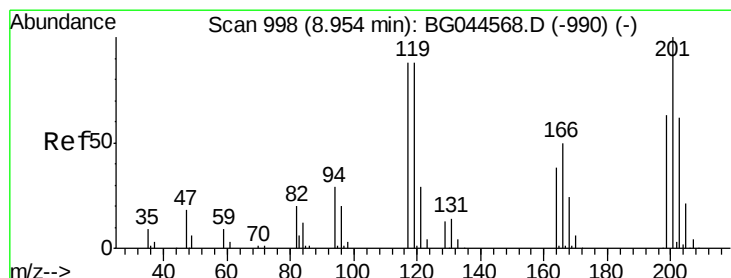
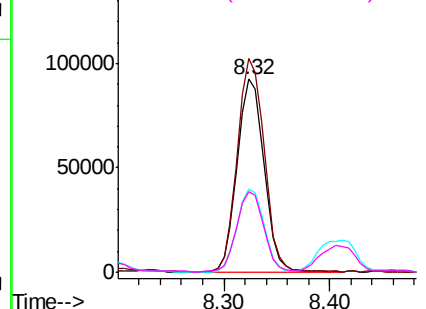
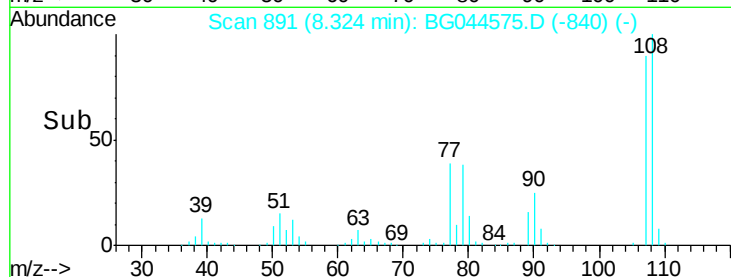
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.828 ng

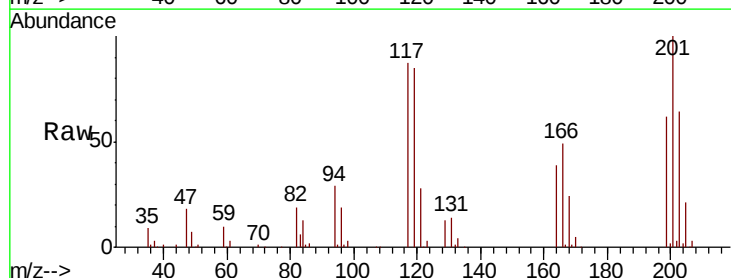
RT: 8.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	117	Resp:	78217
Ion	Ratio	Lower	Upper
117	100		
119	98.1	80.0	120.0
201	115.1	90.5	135.7

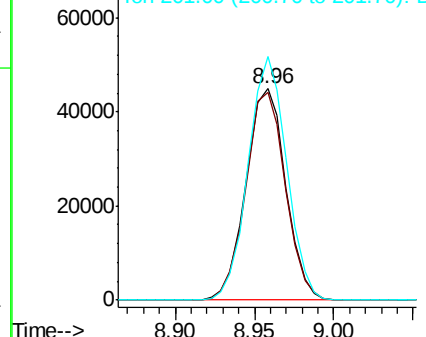
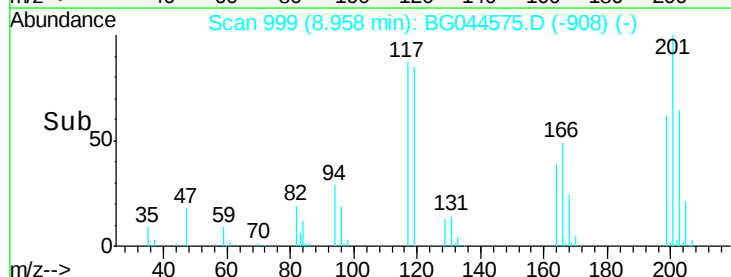


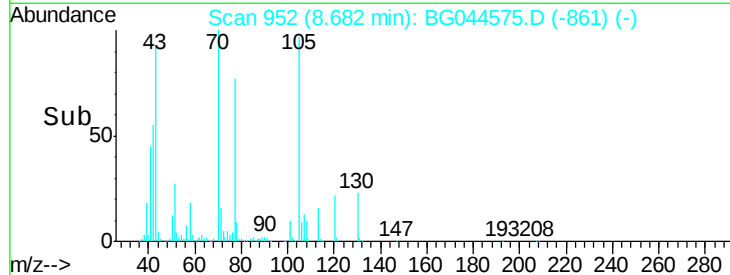
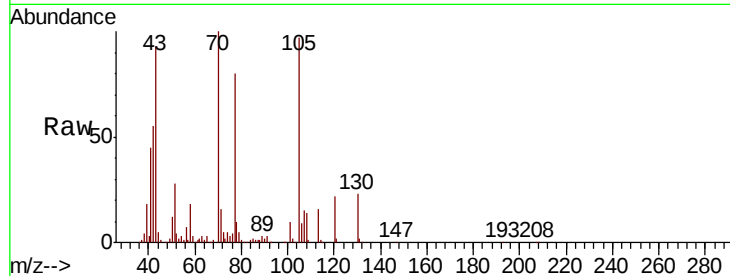
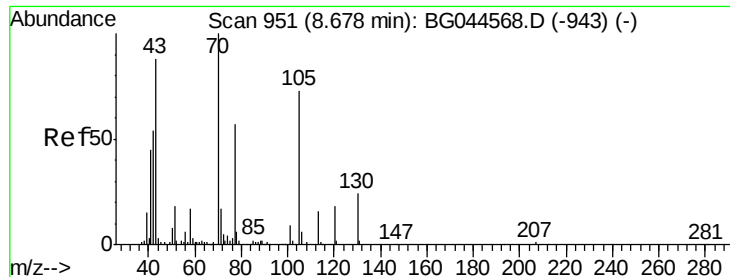
Abundance

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





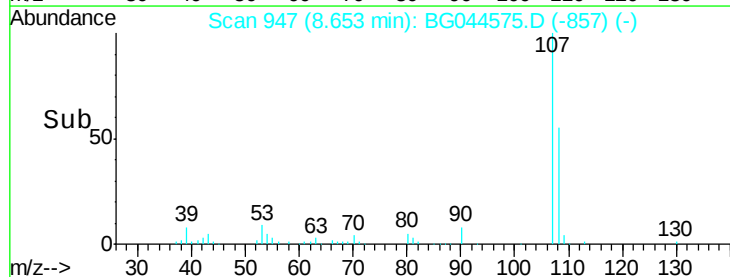
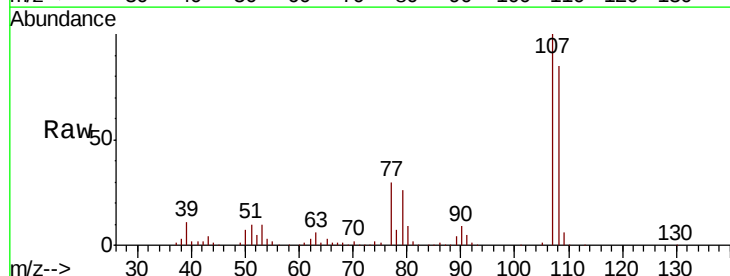
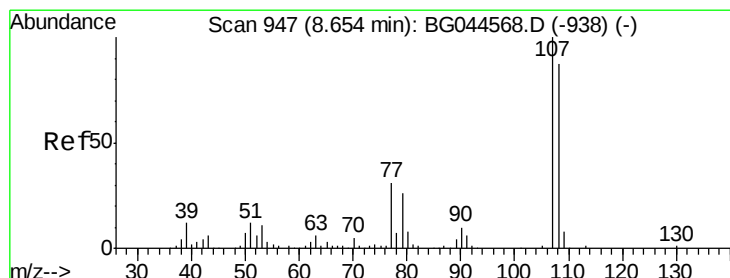
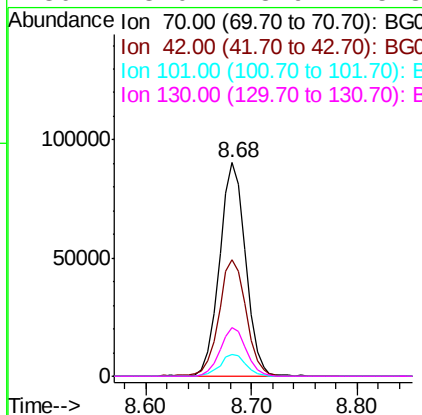
#19
n-Nitroso-di-n-propylamine
Concen: 40.670 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.6	43.4	65.0	
101	10.1	7.5	11.3	
130	23.0	18.9	28.3	

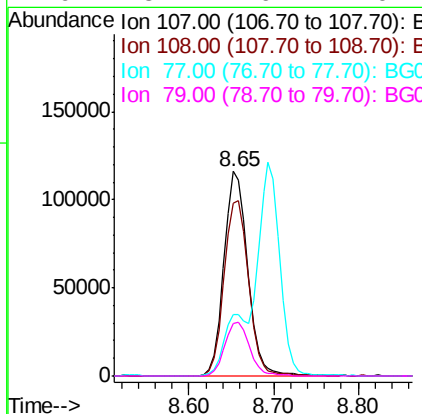
Manual Integrations
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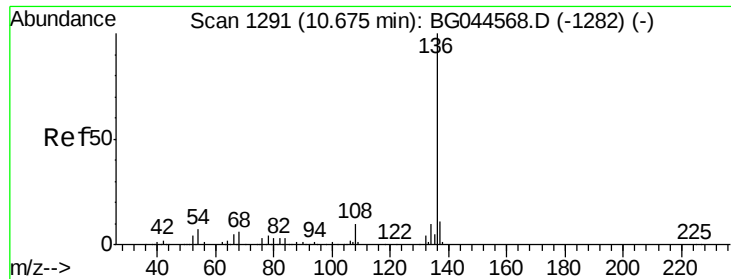
mohammad
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#20
3+4-Methylphenols
Concen: 40.245 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.7	67.5	107.5	
77	29.8	11.3	51.3	
79	25.7	6.4	46.4	





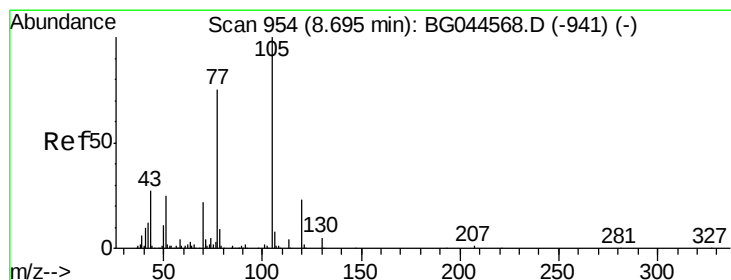
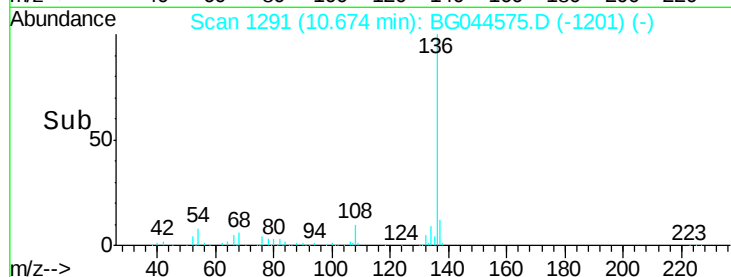
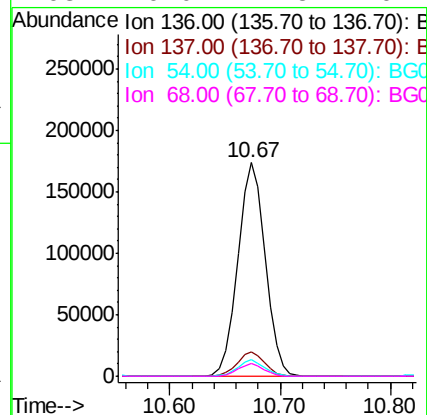
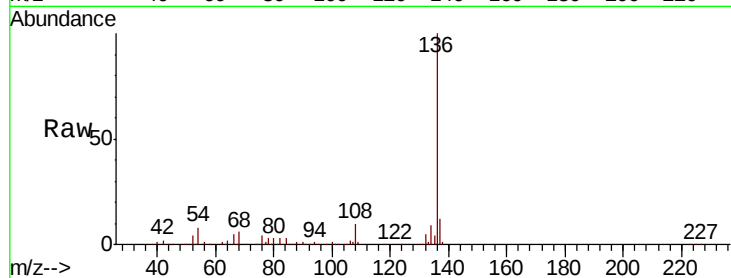
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.8	13.2	
54	7.6	5.7	8.5	
68	6.0	4.5	6.7	

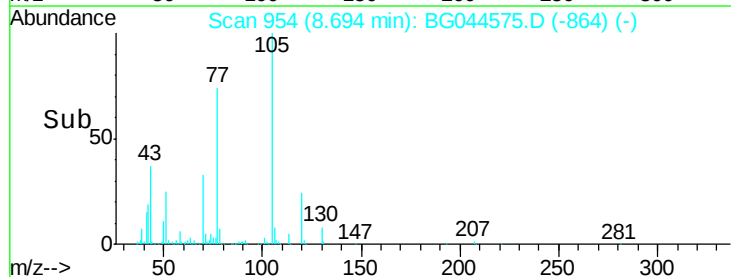
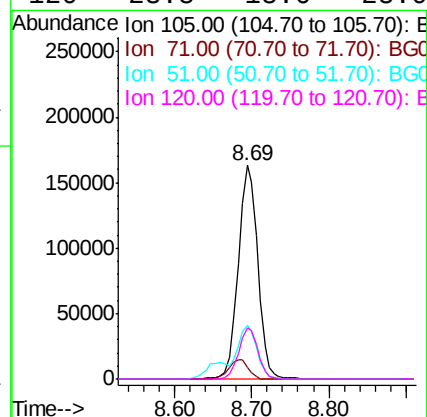
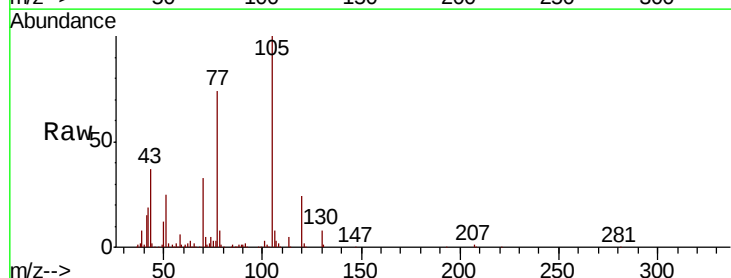
Manual Integrations
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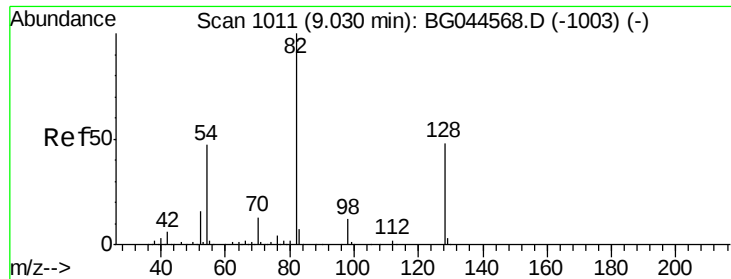
mohammad
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#22
Acetophenone
Concen: 38.167 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.3	2.8	4.2	#
51	25.0	19.9	29.9	
120	23.8	18.6	28.0	





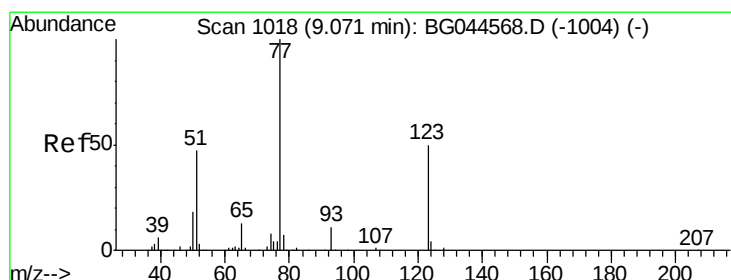
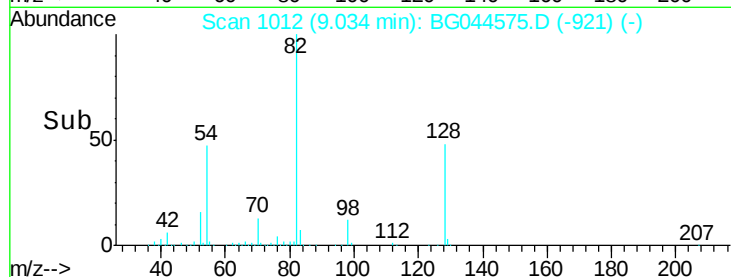
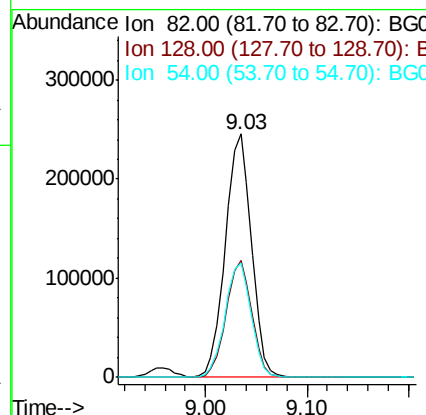
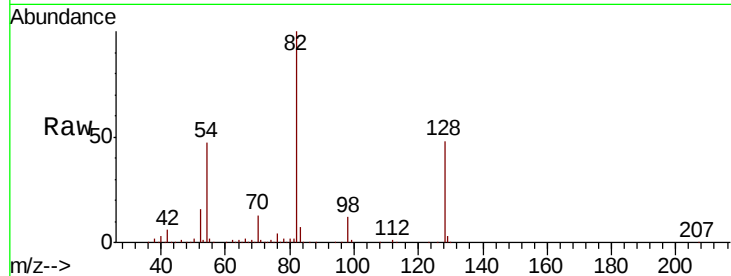
#23
Nitrobenzene-d5
Concen: 74.793 ng
RT: 9.03 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	438475		
128	48.0		38.1	57.1
54	46.8		37.5	56.3

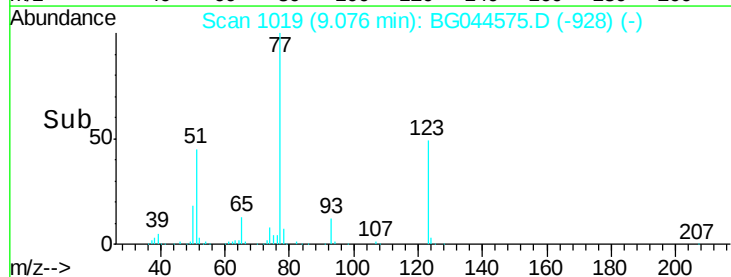
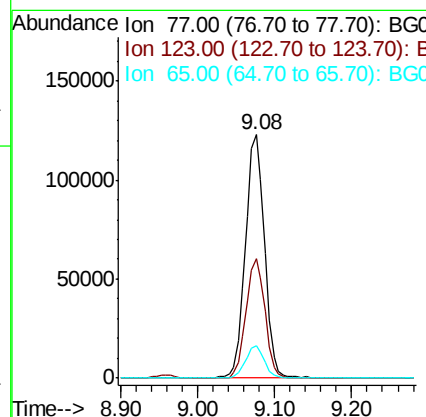
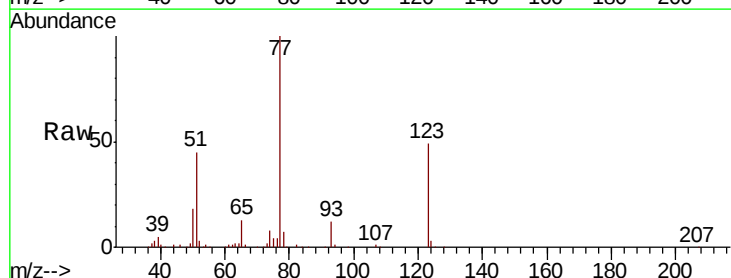
Manual Integrations
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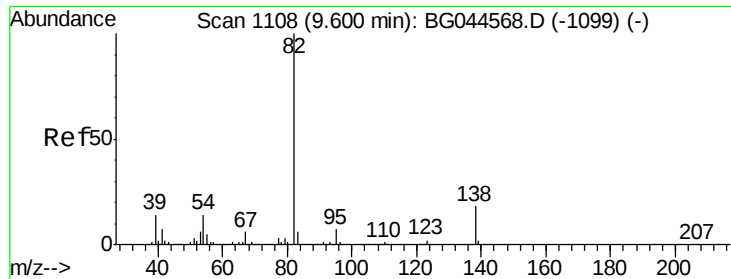
mohammad
2/27/2020 5:02:53 PM



#24
Nitrobenzene
Concen: 37.922 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	215388		
123	49.0		40.1	60.1
65	13.3		10.4	15.6





#25

Isophorone

Concen: 37.948 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

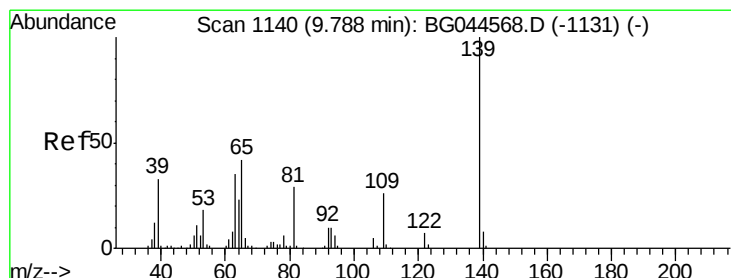
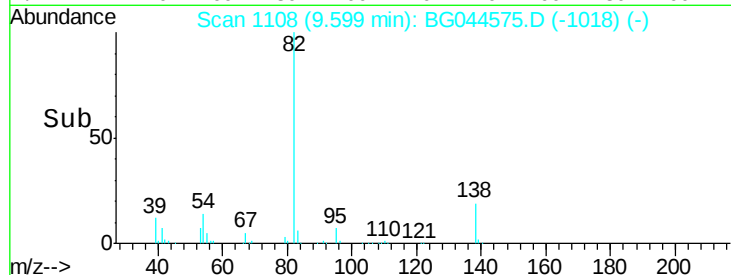
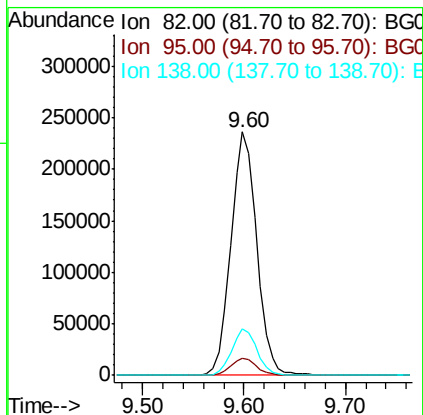
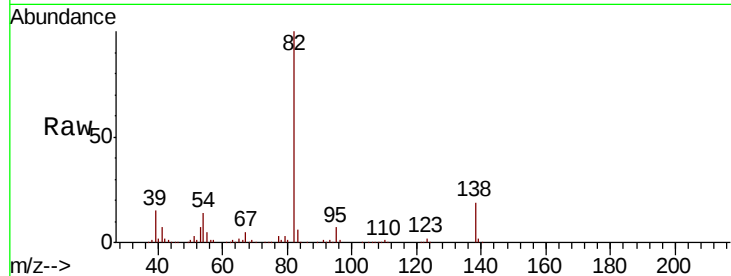
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	416184
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.6	8.4
138	18.9	14.7	22.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.682 ng

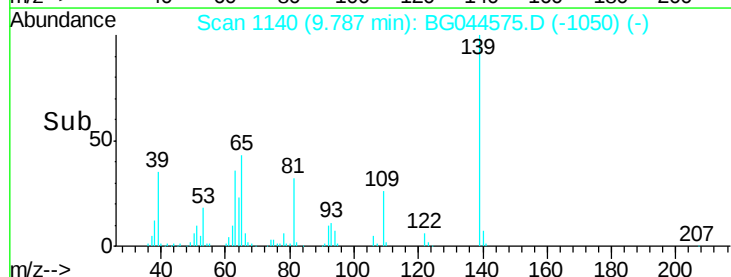
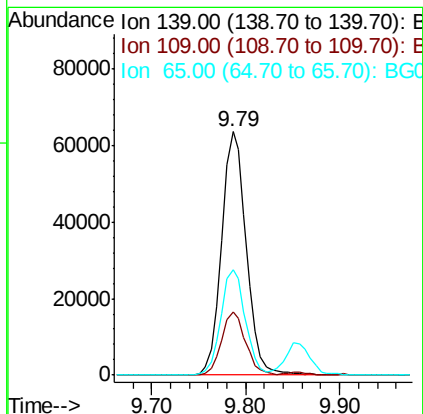
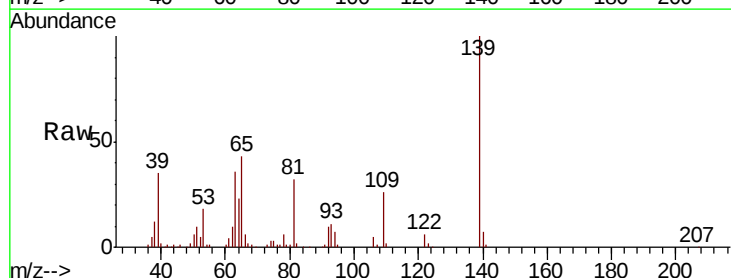
RT: 9.79 min Scan# 1140

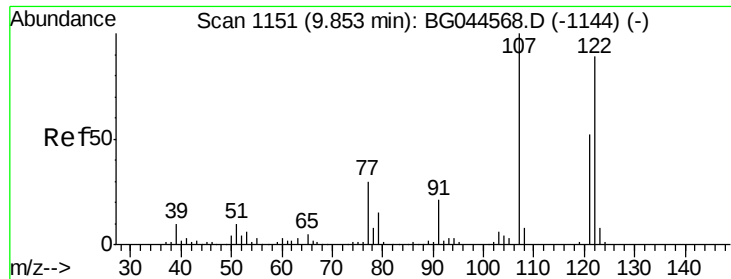
Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	139	Resp:	116072
Ion Ratio	Lower	Upper	
139	100		
109	26.0	20.6	31.0
65	43.2	33.3	49.9





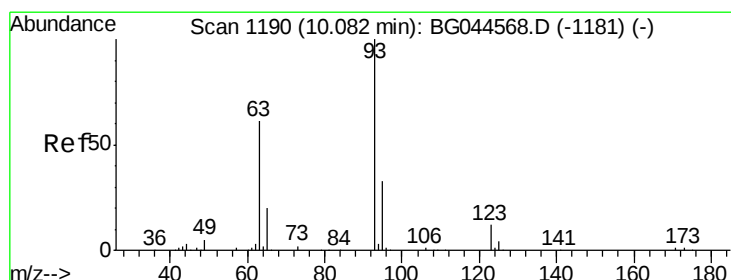
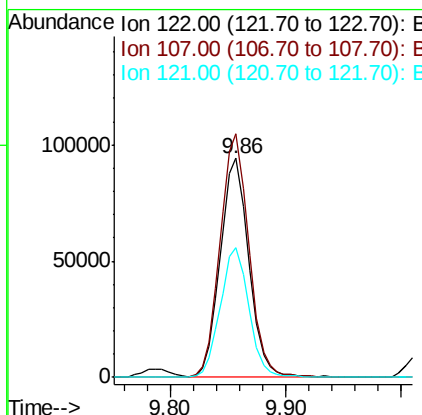
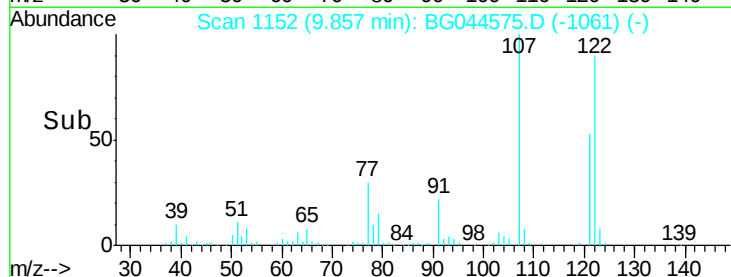
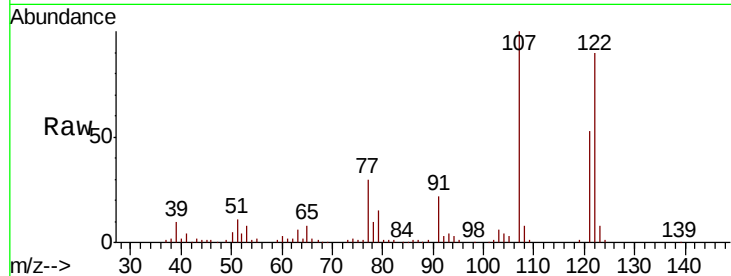
#27
2,4-Dimethylphenol
Concen: 37.101 ng
RT: 9.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	89.4	134.0
121	59.5	46.5	69.7

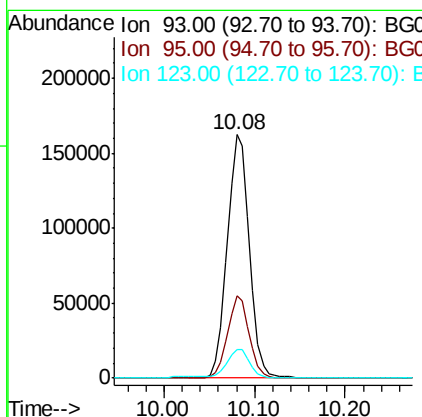
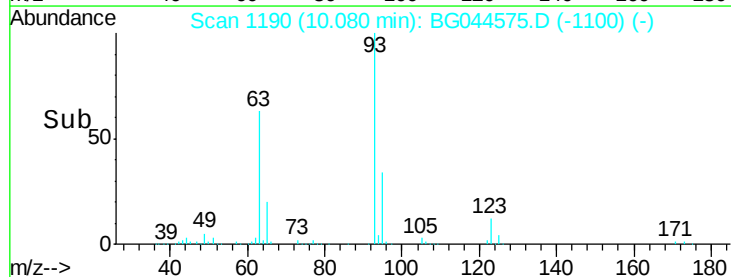
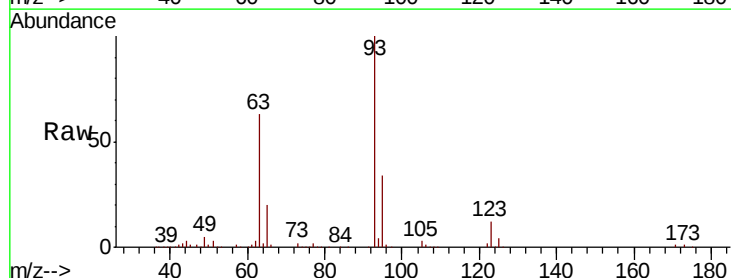
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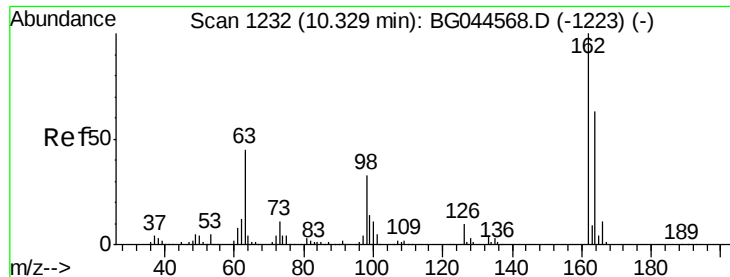
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.881 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.5	39.7
123	12.0	9.7	14.5





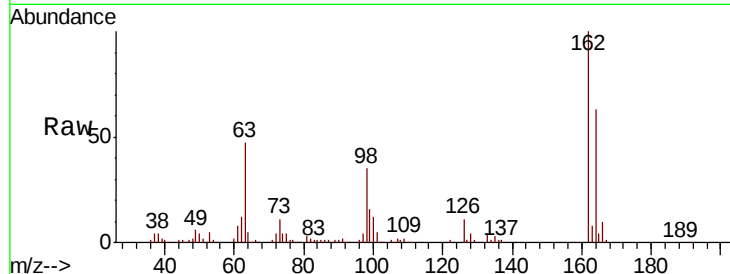
#29
 2,4-Dichlorophenol
 Concen: 37.880 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

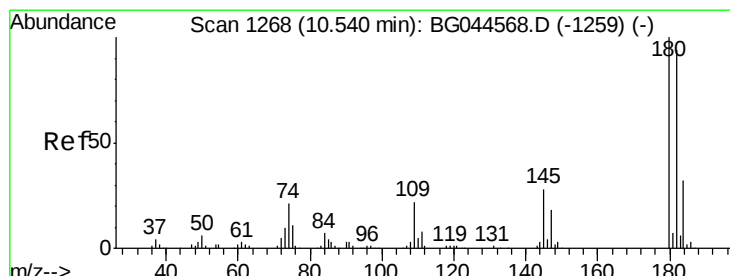
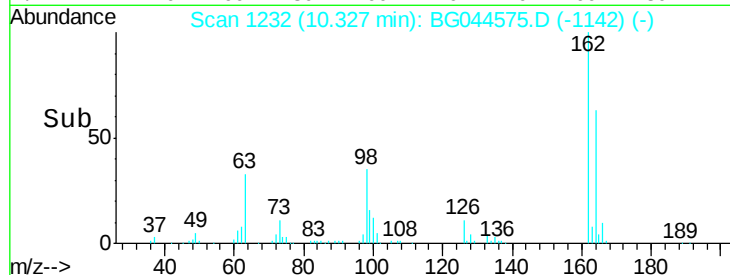
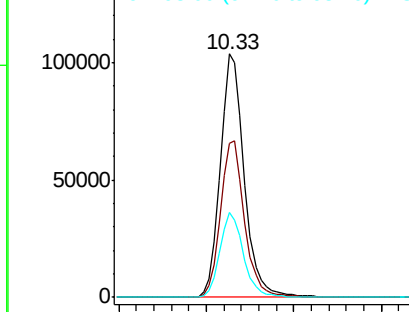
Tot Ion:	162	Resp:	195866
Ion Ratio	Lower	Upper	
162	100		
164	63.2	43.2	83.2
98	34.8	13.2	53.2

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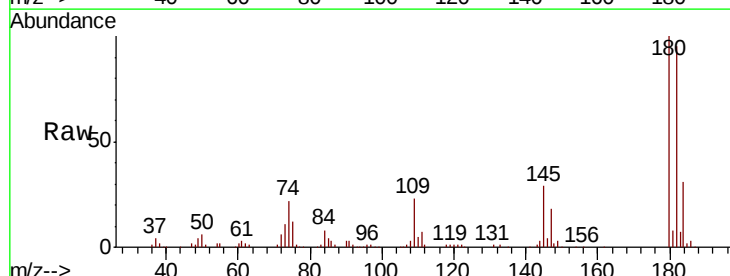


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

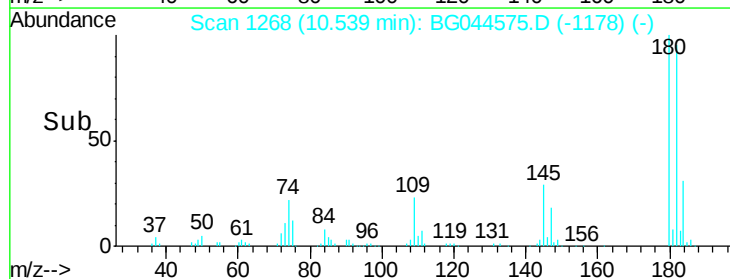
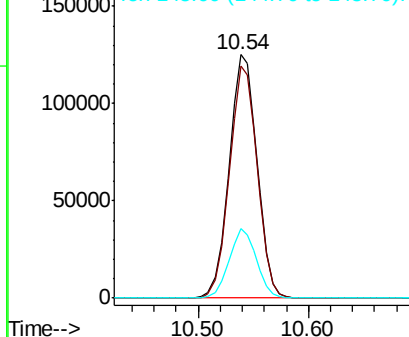


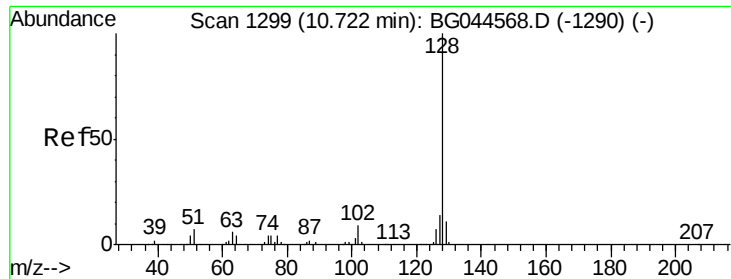
#30
 1,2,4-Trichlorobenzene
 Concen: 37.008 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion:	180	Resp:	221305
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.6	113.4
145	28.6	22.2	33.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





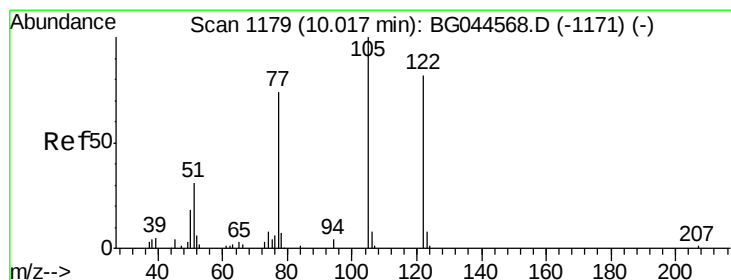
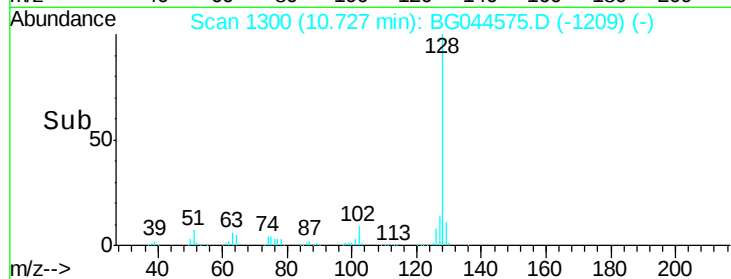
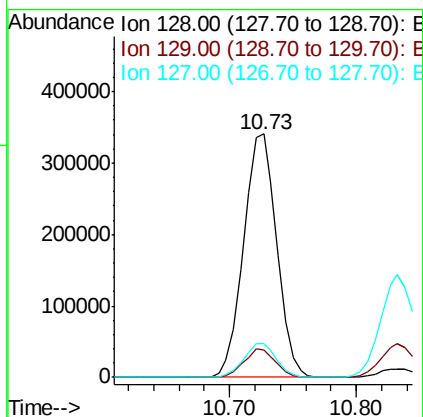
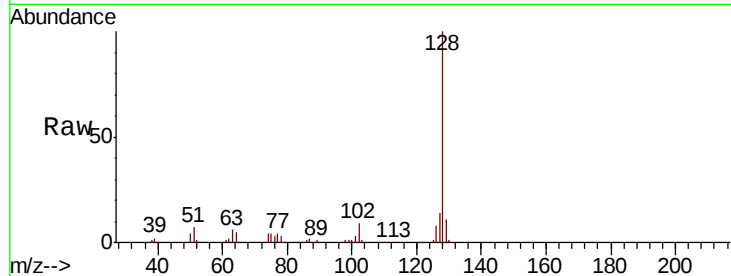
#31
Naphthalene
Concen: 37.466 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.7	11.0	16.4

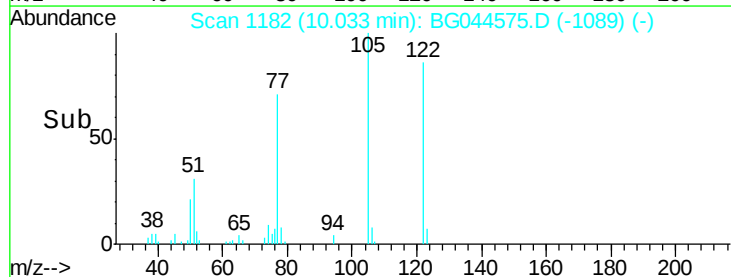
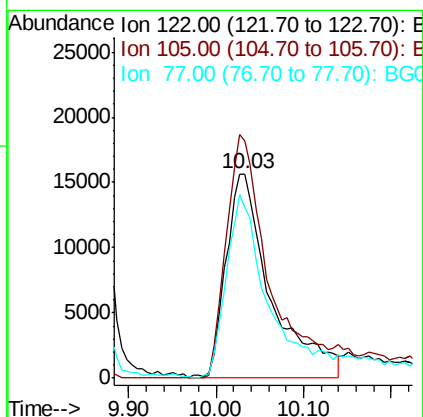
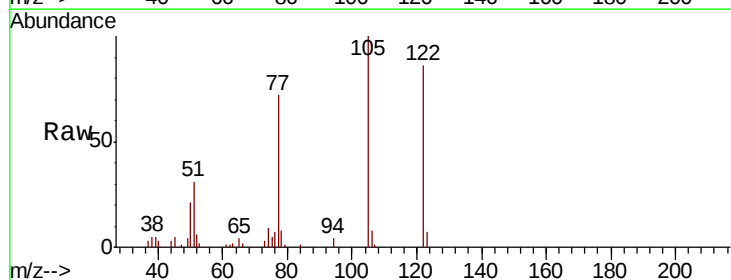
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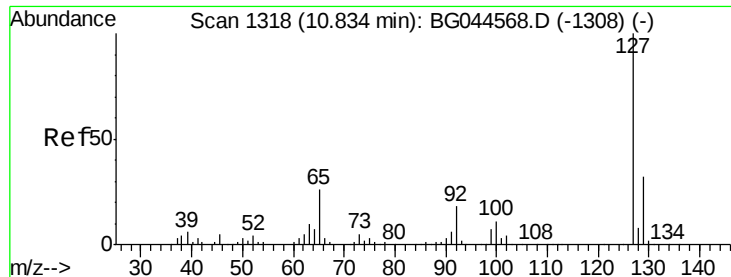
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#32
Benzoic acid
Concen: 40.100 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.2	101.4	141.4
77	83.8	69.8	109.8





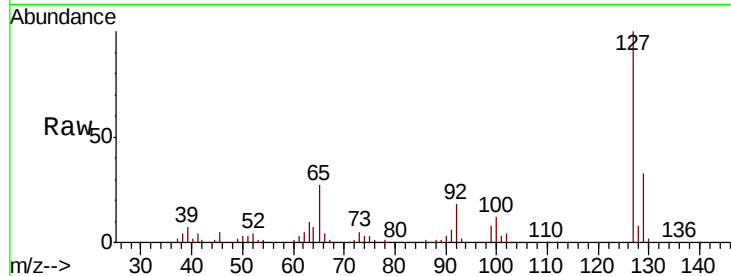
#33
4-Chloroaniline
Concen: 38.870 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.9	38.9		
65	27.1	20.7	31.1		
92	17.8	14.2	21.2		

Manual Integrations
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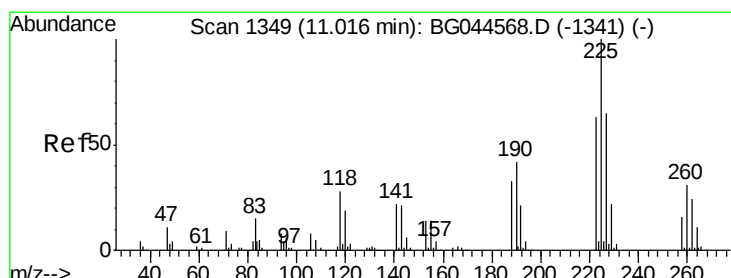
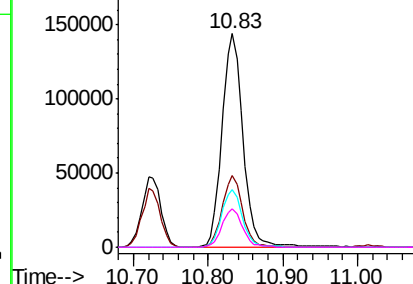
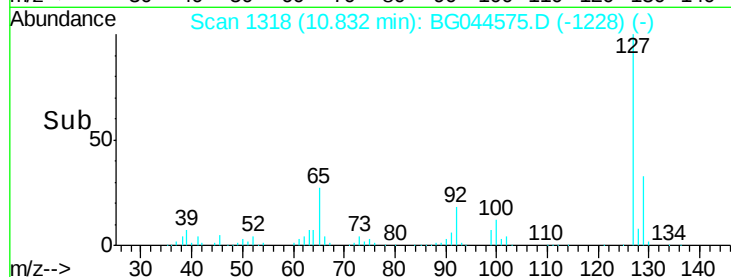
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

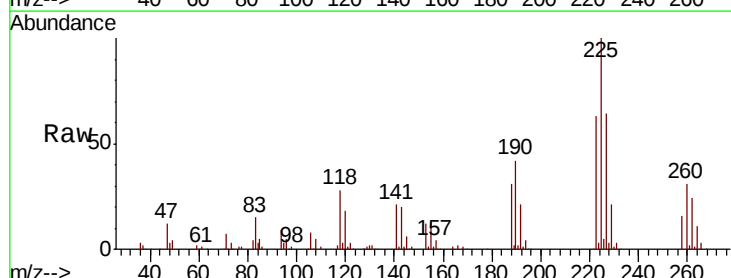
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 36.197 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	50.6	76.0		
227	63.9	52.1	78.1		

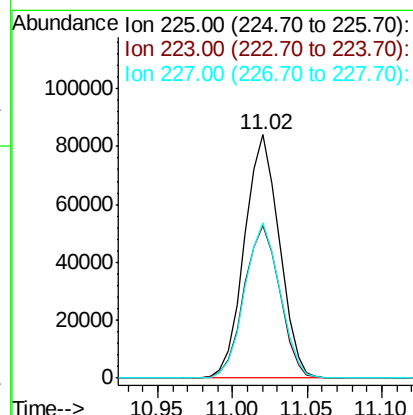
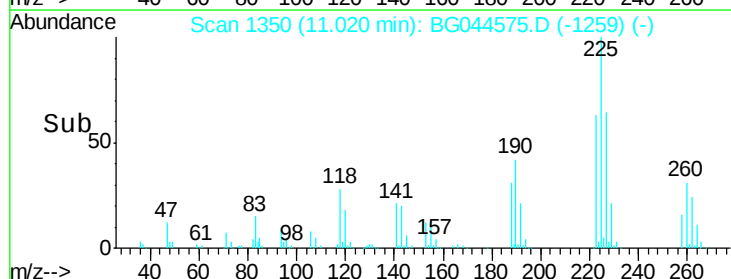


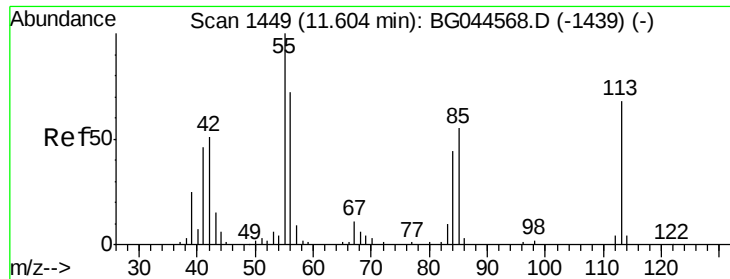
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





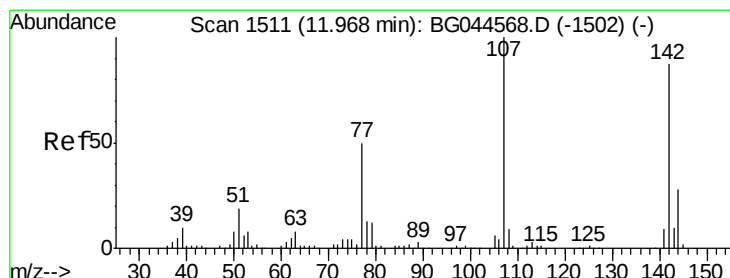
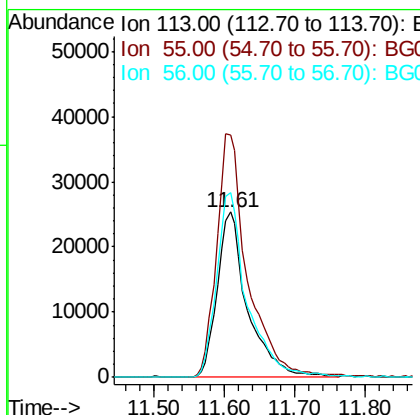
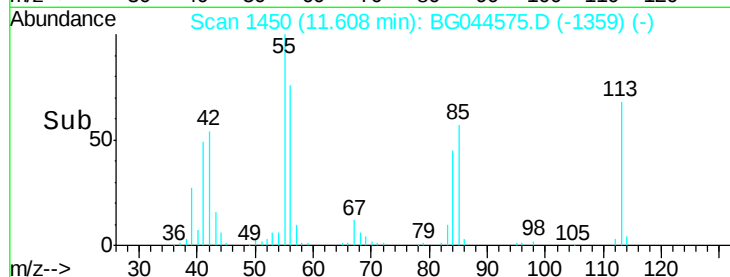
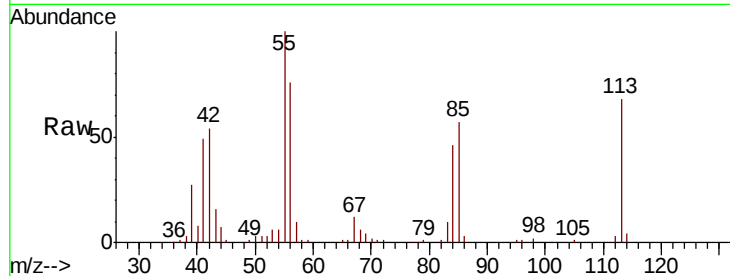
#35
Caprolactam
Concen: 40.917 ng
RT: 11.61 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	146.7	127.8	167.8
56	111.9	86.9	126.9

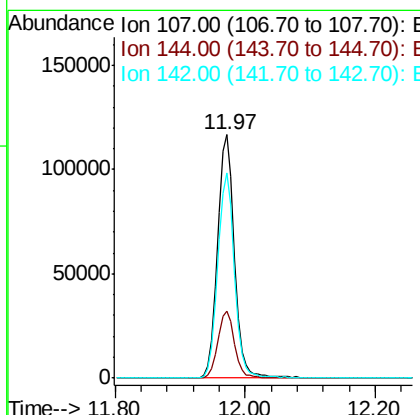
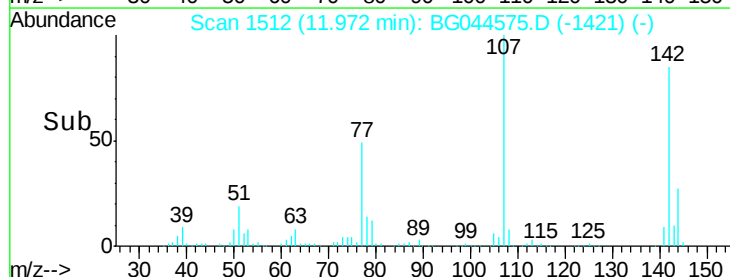
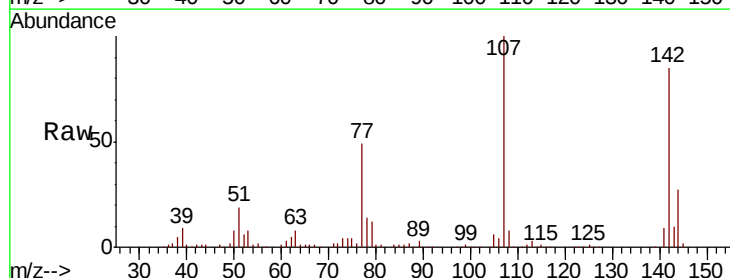
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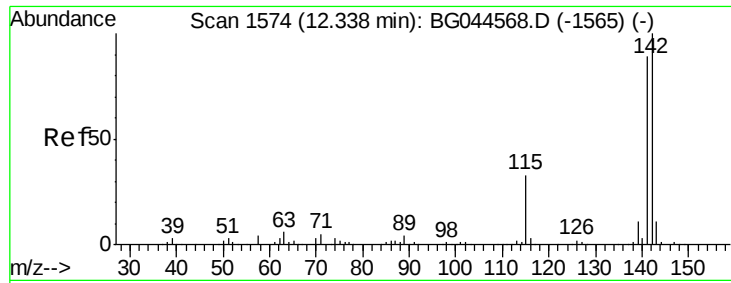
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 39.372 ng
RT: 11.97 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.3	33.5
142	84.5	69.3	103.9





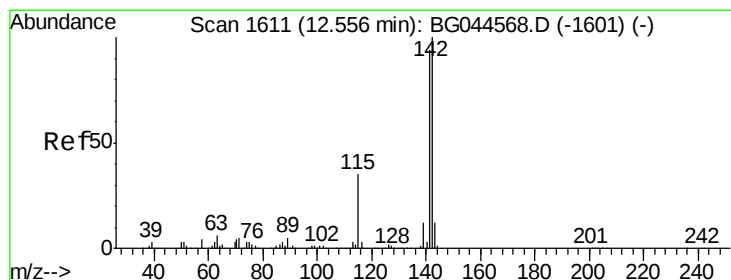
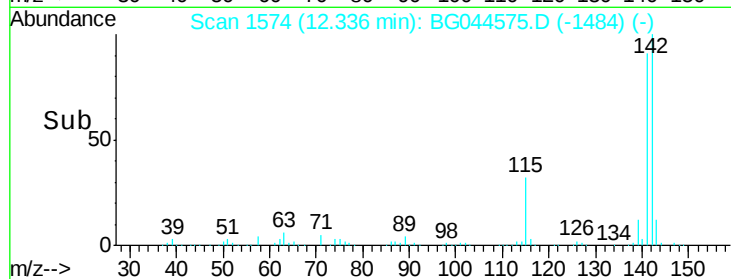
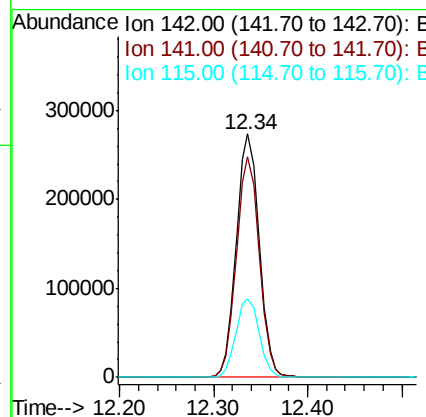
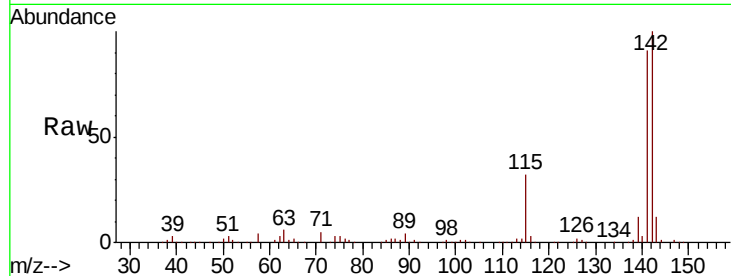
#37
2-Methylnaphthalene
Concen: 38.103 ng
RT: 12.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.3	106.9
115	32.4	26.2	39.2

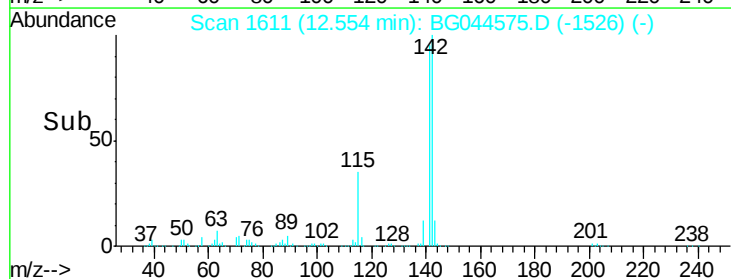
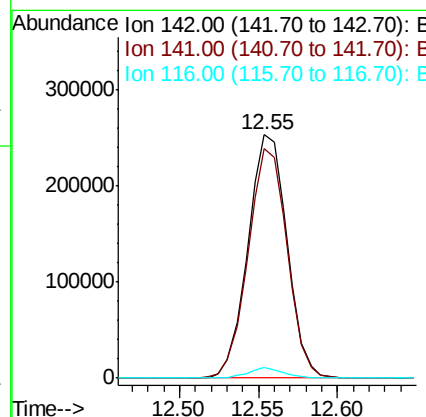
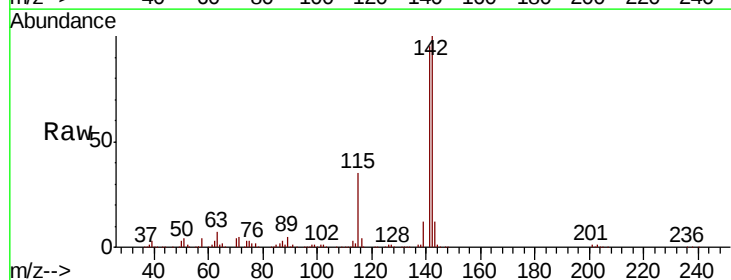
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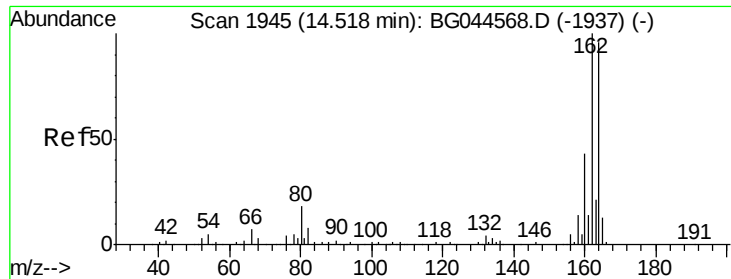
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#38
1-Methylnaphthalene
Concen: 37.762 ng m
RT: 12.55 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.1	112.7
116	4.2	2.6	4.0#





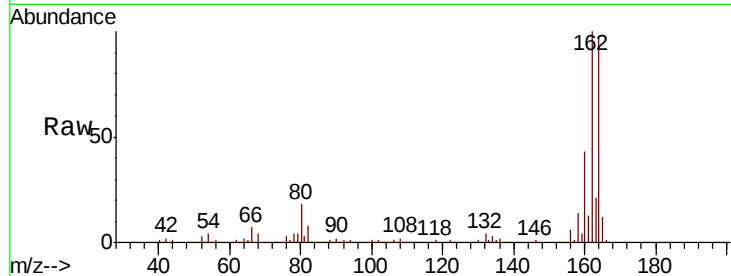
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.6	125.4
160	44.4	36.2	54.4

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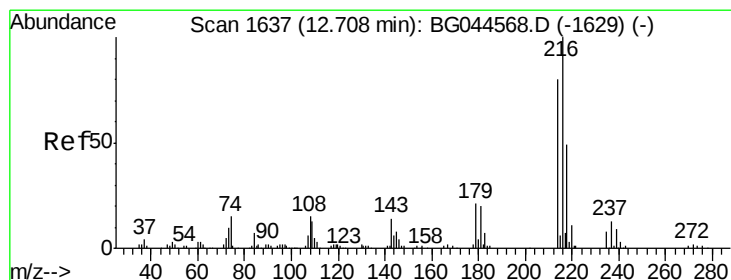
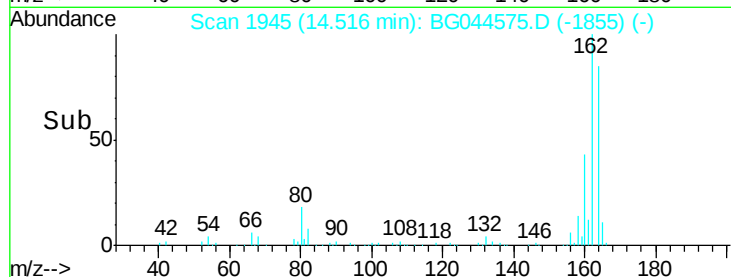
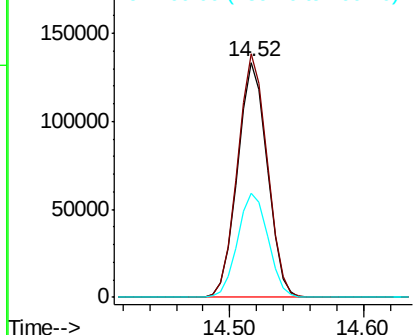


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.301 ng
RT: 12.71 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.3	94.9
179	20.2	16.2	24.2
108	15.9	12.6	18.8

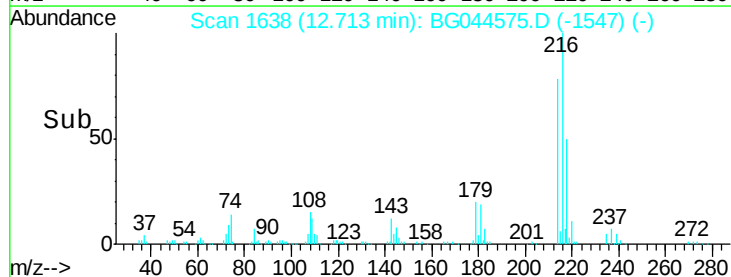
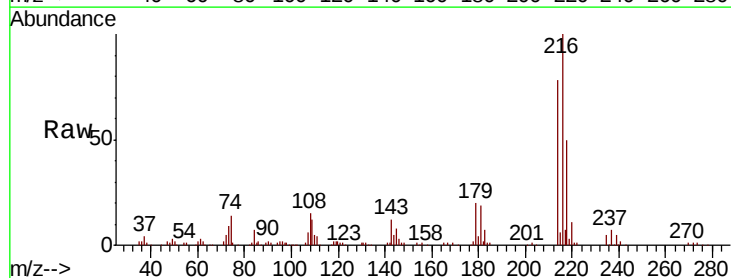
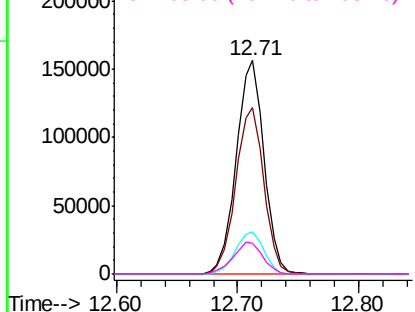
Abundance

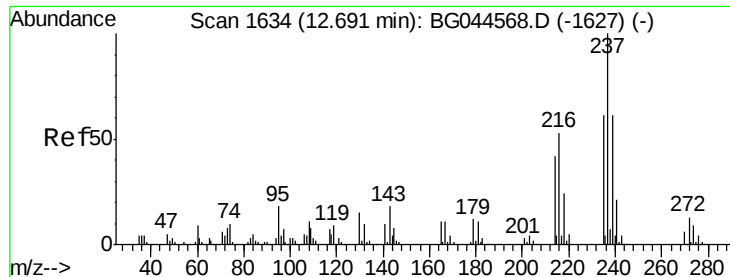
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.870 ng

RT: 12.69 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 100388

Ion Ratio Lower Upper

237 100

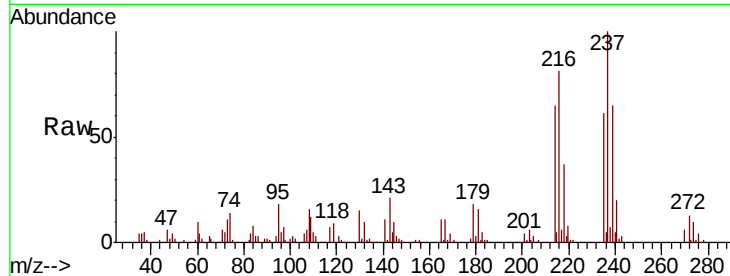
235 60.8 40.7 80.7

272 13.0 0.0 32.7

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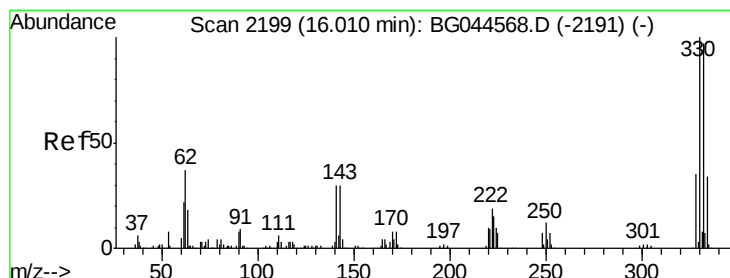
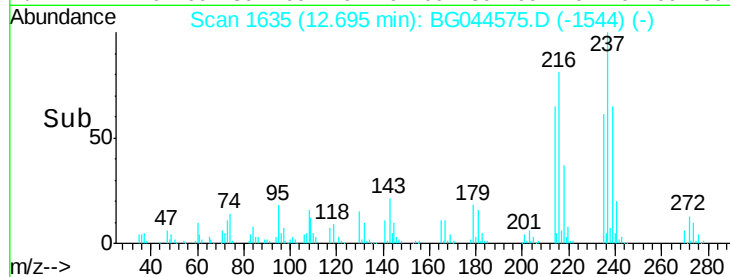
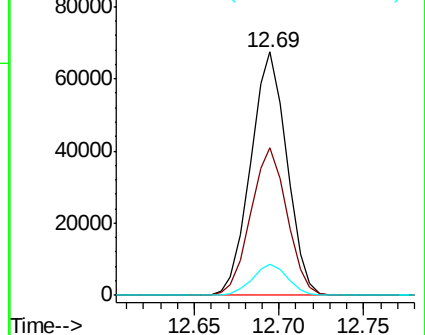
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Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.613 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

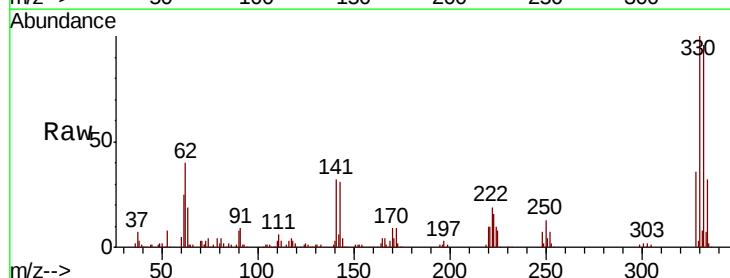
Tgt Ion:330 Resp: 219508

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.0

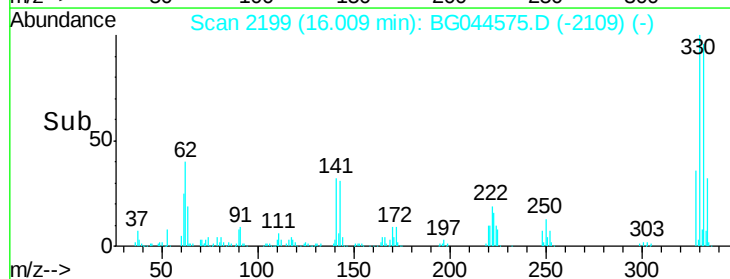
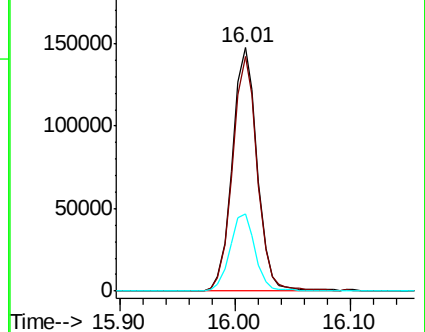
141 32.0 26.1 39.1

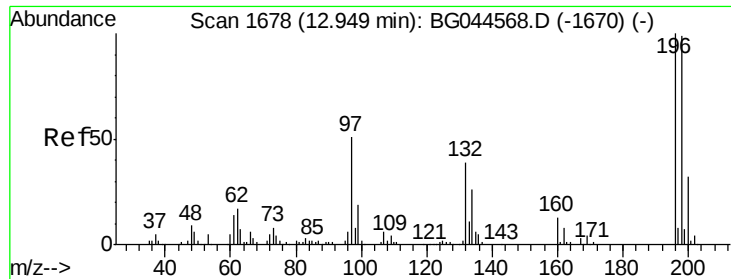


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





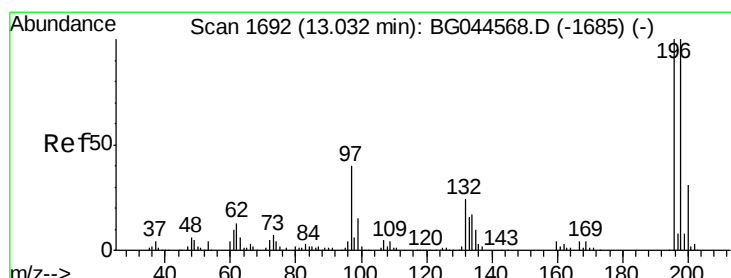
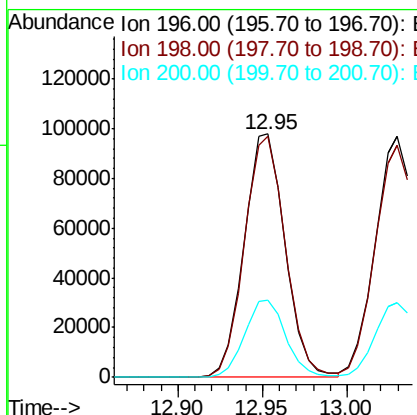
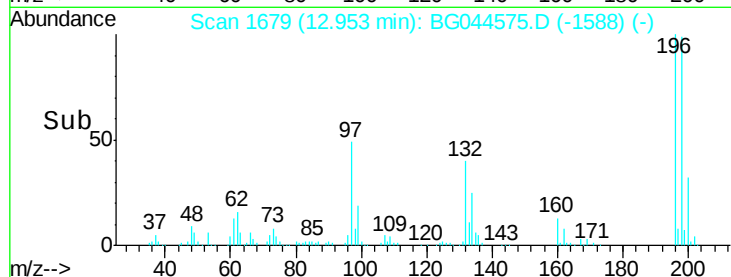
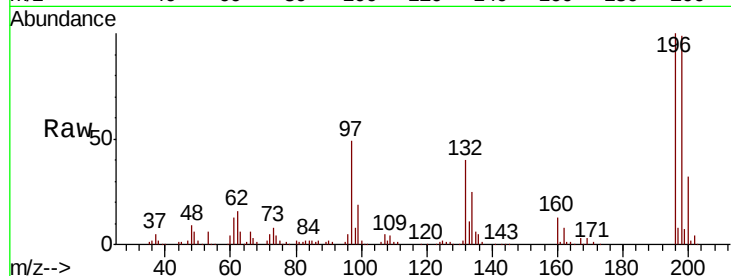
#43
 2,4,6-Trichlorophenol
 Concen: 36.825 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	164805		
198	98.8	79.2	118.8	
200	31.6	25.7	38.5	

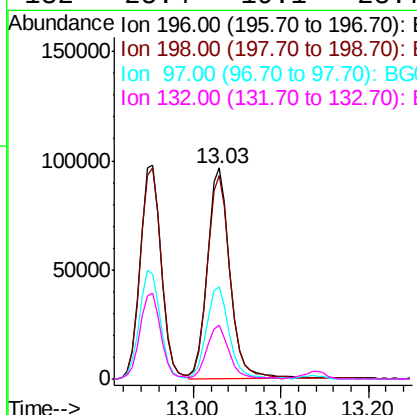
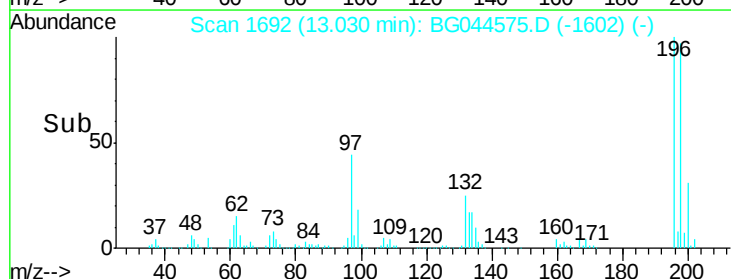
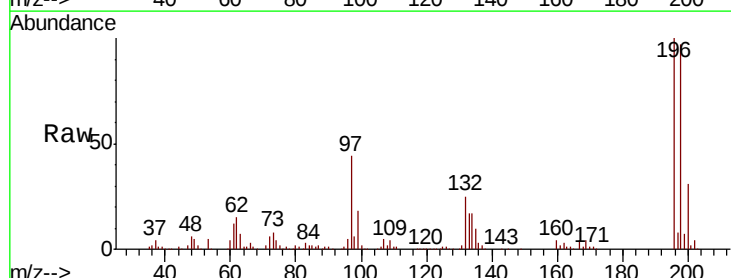
Manual Integrations
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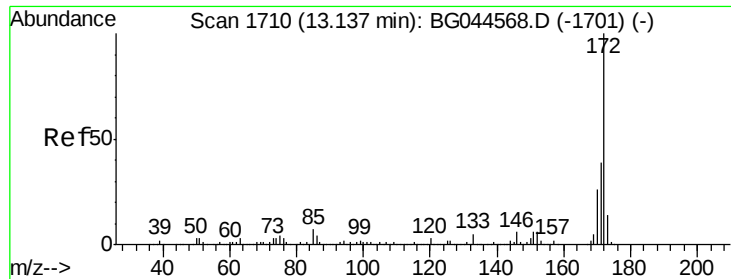
mohammad
 2/27/2020 5:02:53 PM



#44
 2,4,5-Trichlorophenol
 Concen: 37.611 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	172909		
198	96.7	79.3	118.9	
97	43.9	32.3	48.5	
132	25.4	19.1	28.7	





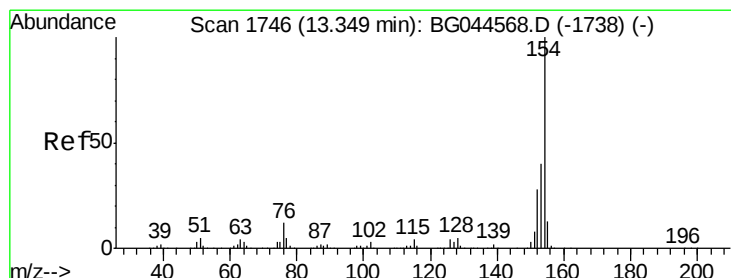
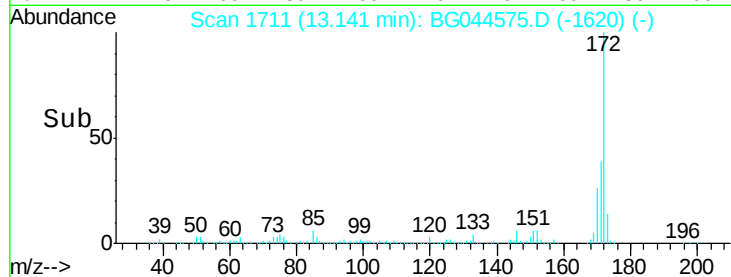
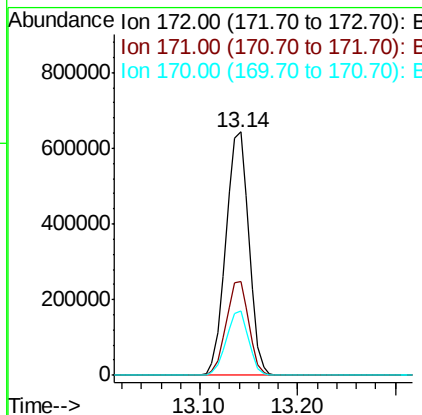
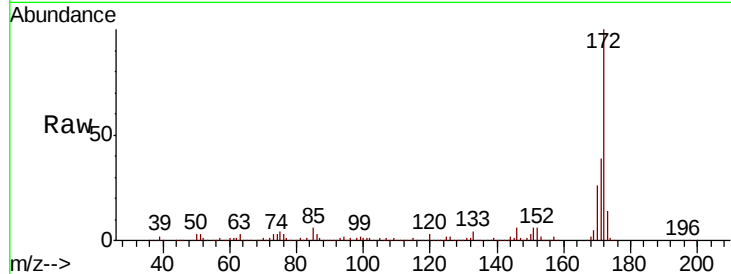
#45
2-Fluorobiphenyl
Concen: 73.272 ng
RT: 13.14 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.3	46.9
170	26.4	21.0	31.4

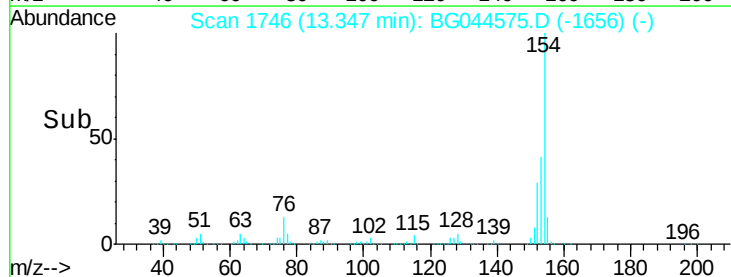
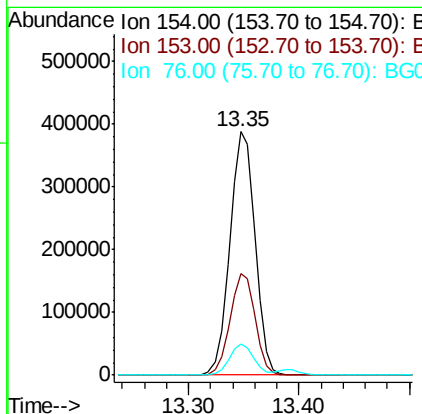
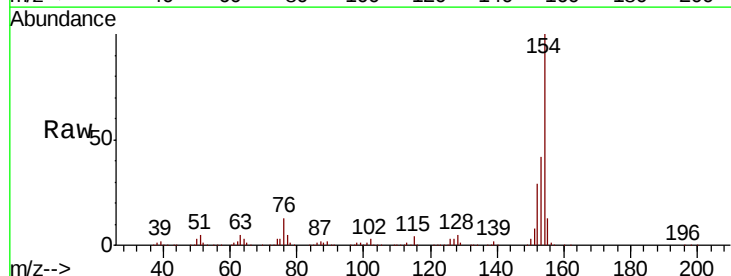
Manual Integrations
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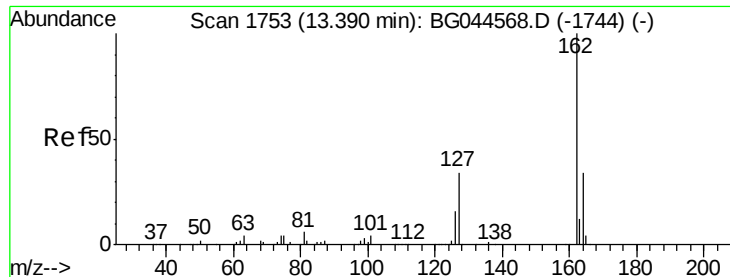
mohammad
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#46
1,1'-Biphenyl
Concen: 36.601 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.2	60.2
76	12.7	0.0	31.8





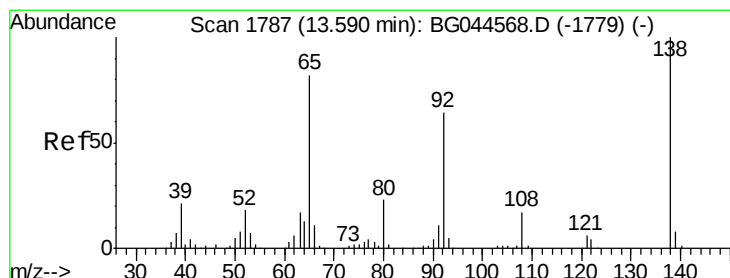
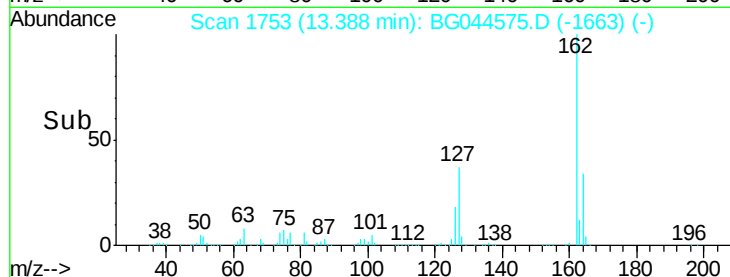
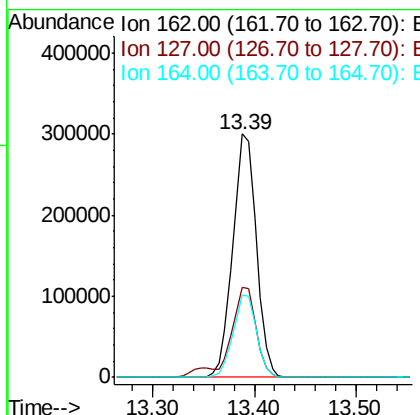
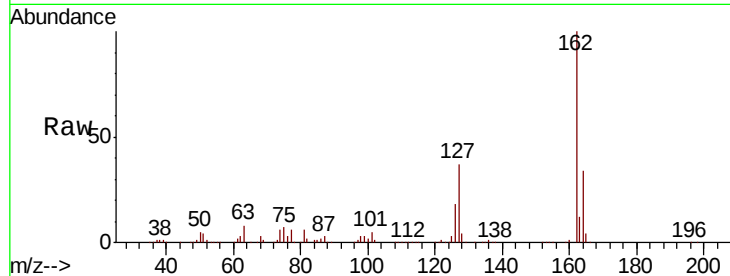
#47
2-Chloronaphthalene
Concen: 36.569 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	28.7	43.1
164	33.6	27.3	40.9

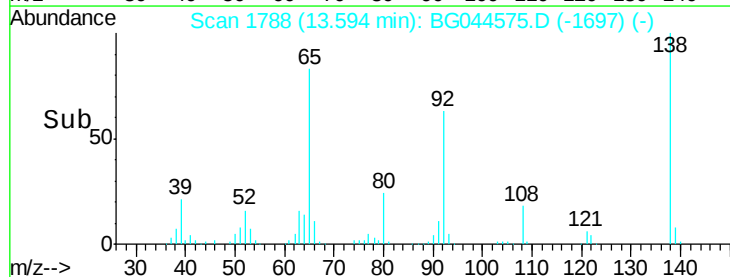
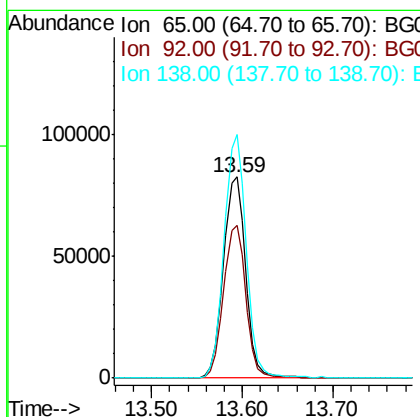
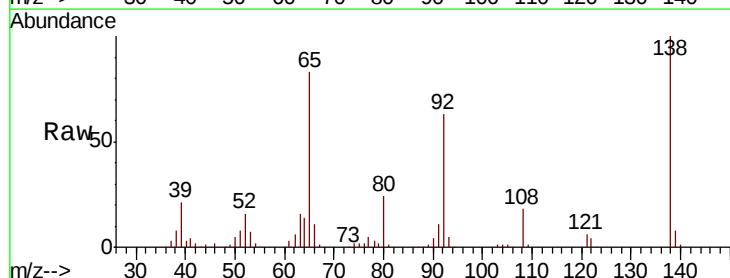
Manual Integrations
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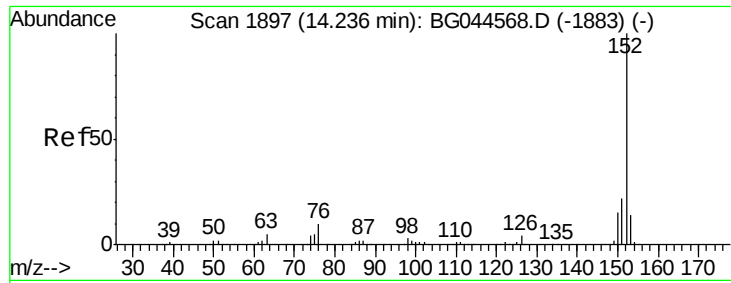
mohammad
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#48
2-Nitroaniline
Concen: 38.425 ng
RT: 13.59 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	62.2	93.2
138	121.1	97.6	146.4





#49

Acenaphthylene

Concen: 37.289 ng

RT: 14.24 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

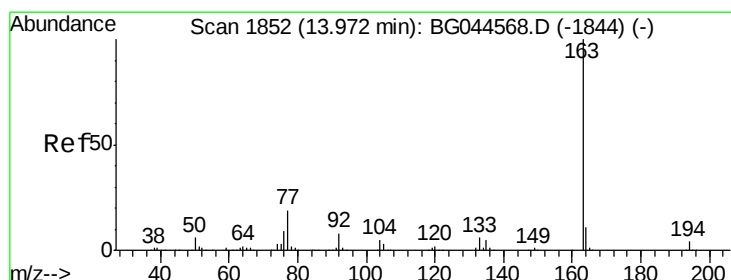
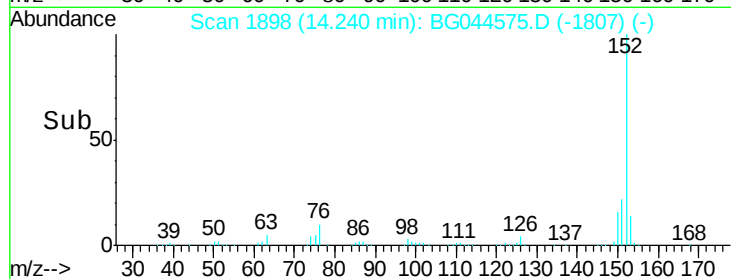
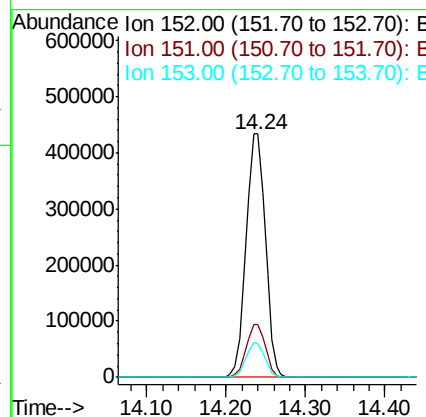
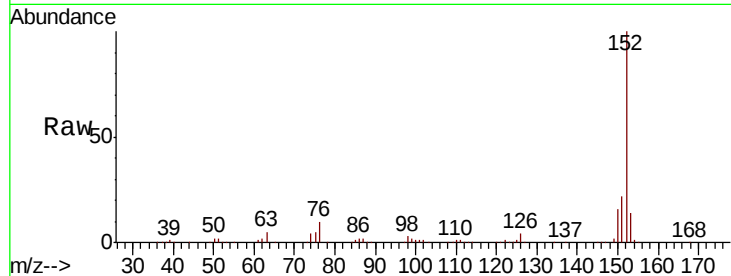
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	731302
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.7	26.5
153	13.6	11.3	16.9

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.615 ng

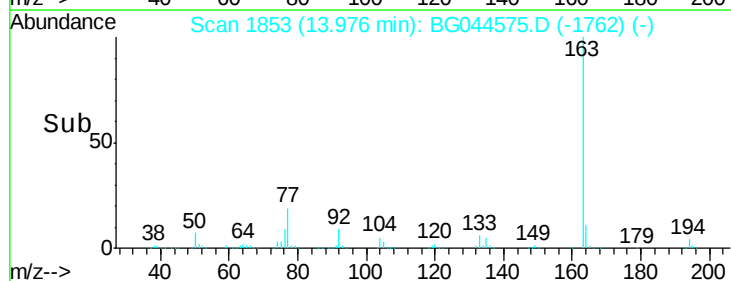
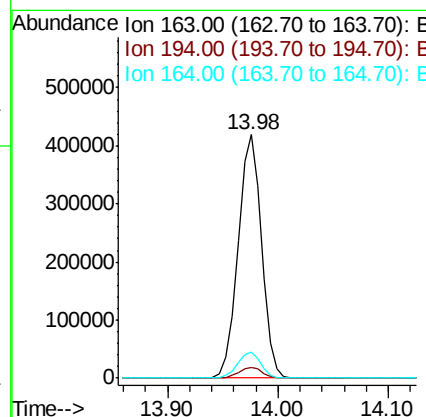
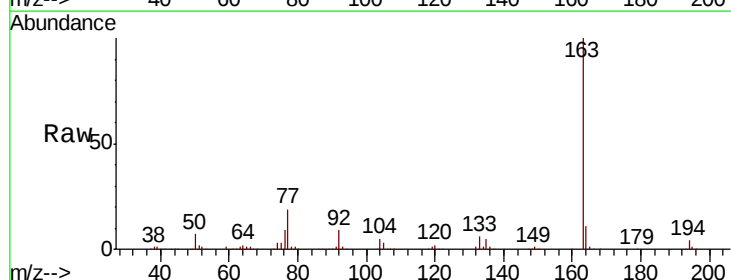
RT: 13.98 min Scan# 1853

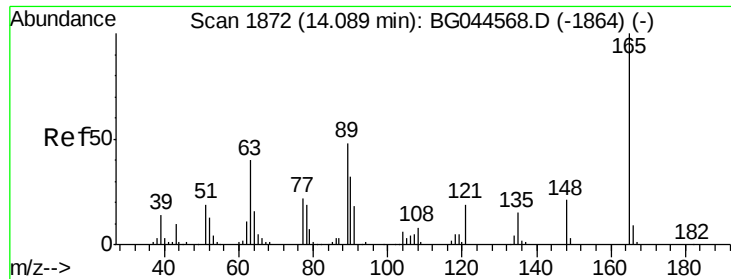
Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	163	Resp:	621586
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	10.7	8.7	13.1





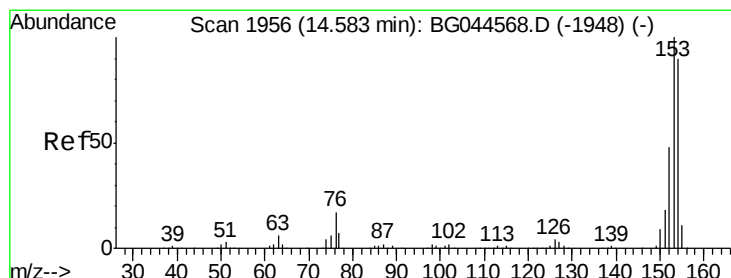
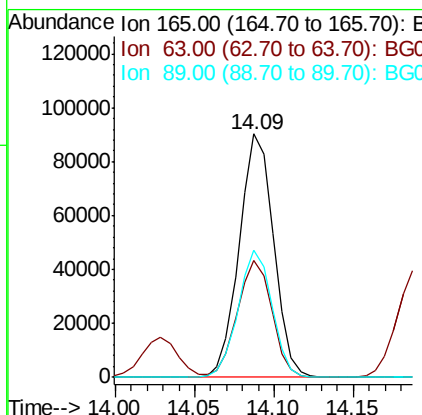
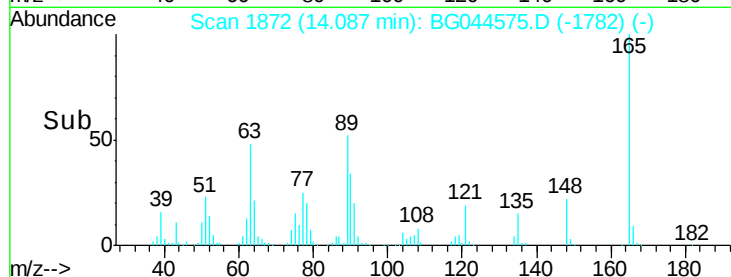
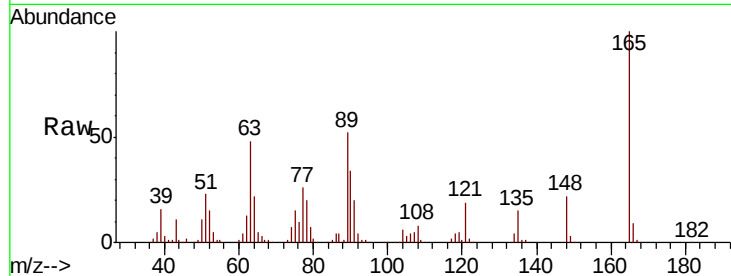
#51
 2,6-Dinitrotoluene
 Concen: 37.319 ng
 RT: 14.09 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	136012
Ion Ratio	Lower	Upper	
165	100		
63	47.8	35.8	53.6
89	52.4	38.7	58.1

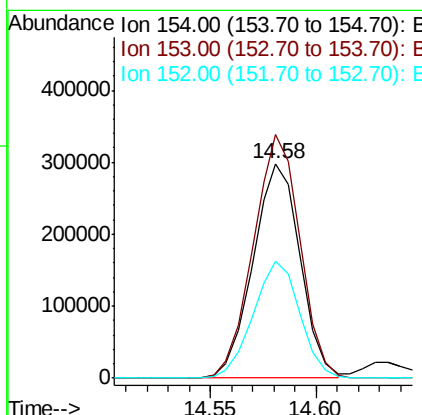
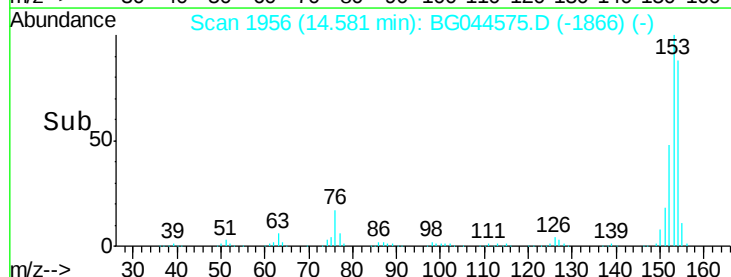
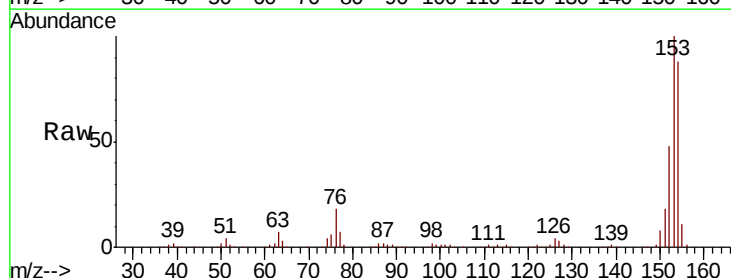
Manual Integrations
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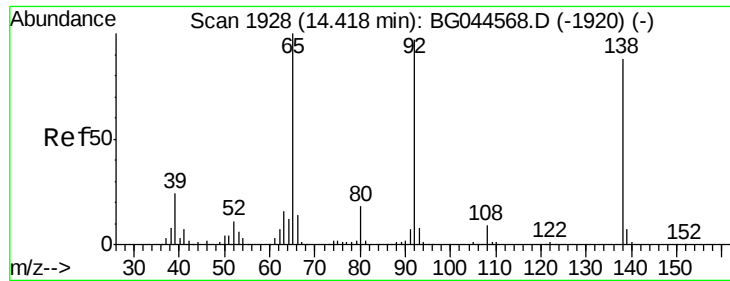
mohammad
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#52
 Acenaphthene
 Concen: 36.736 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion:	154	Resp:	459260
Ion Ratio	Lower	Upper	
154	100		
153	113.7	89.4	134.0
152	54.6	43.0	64.4





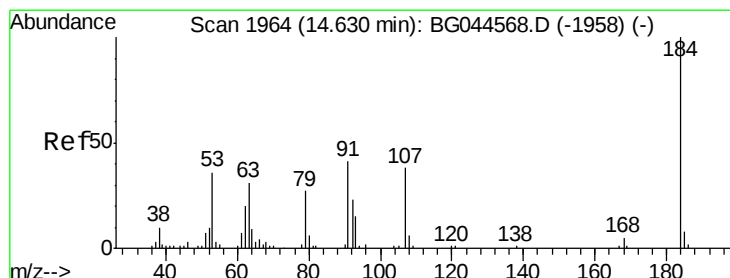
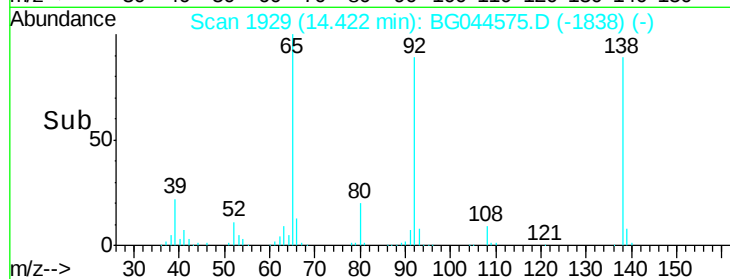
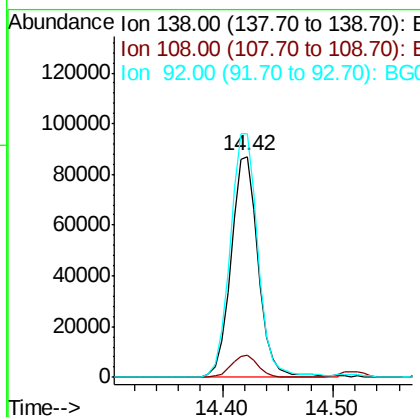
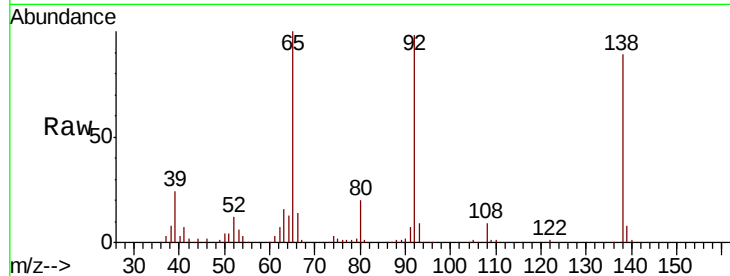
#53
3-Nitroaniline
Concen: 38.328 ng
RT: 14.42 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.9	11.9
92	110.1	87.4	131.2

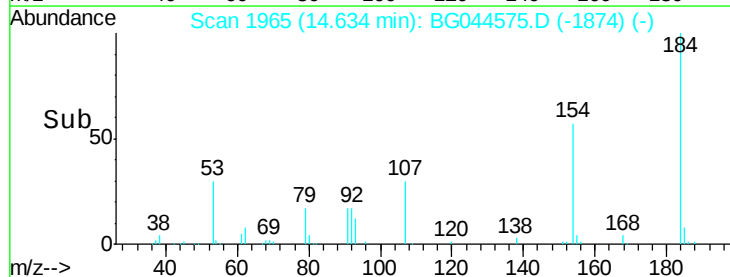
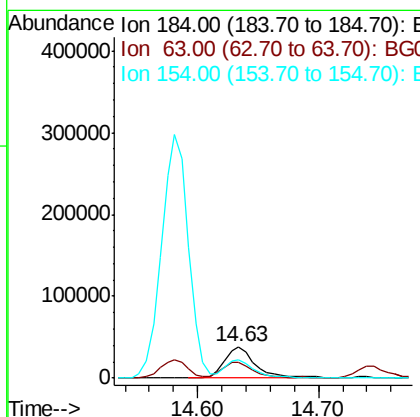
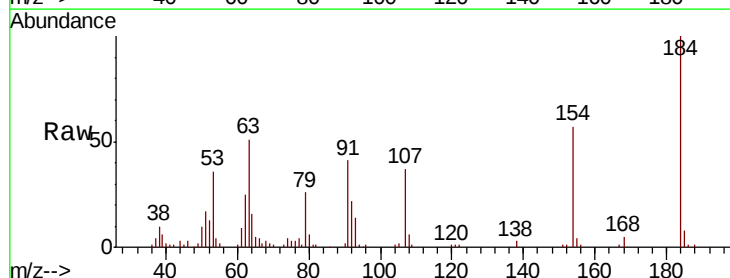
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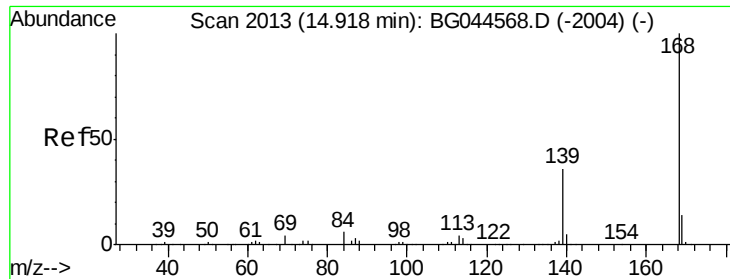
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.363 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.3	42.1	63.1
154	57.3	43.4	65.2





#55

Dibenzofuran

Concen: 37.347 ng

RT: 14.92 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

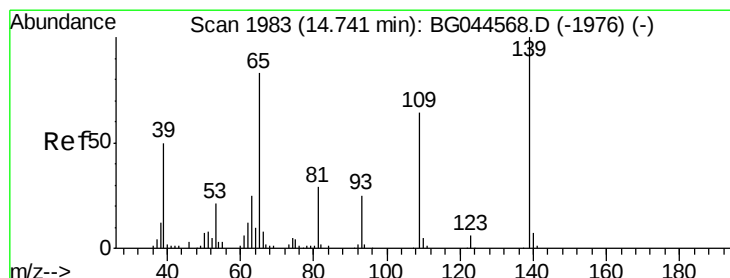
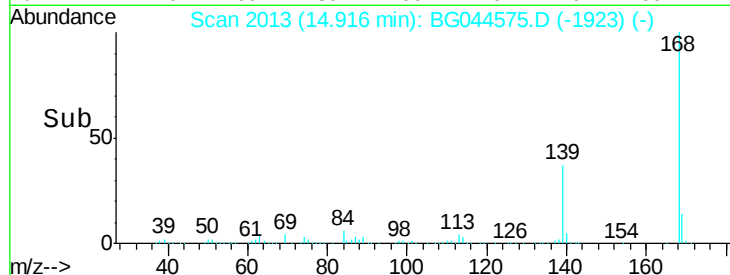
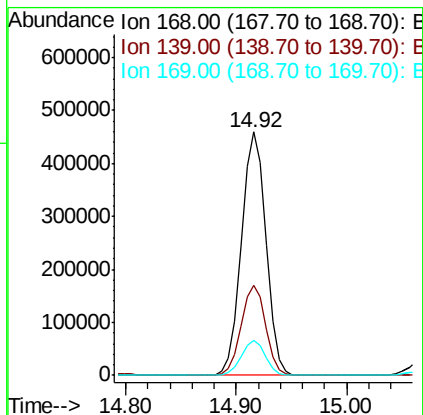
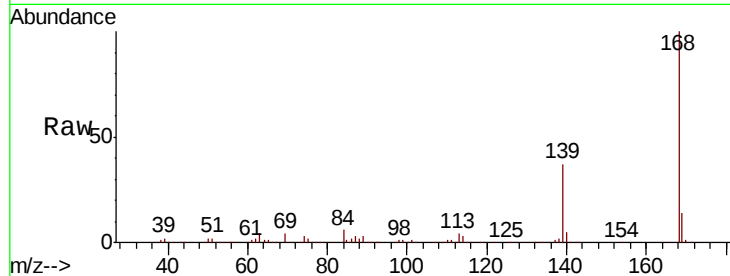
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	715789
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.2	43.8
169	14.5	11.0	16.6

Manual Integrations
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#56

4-Nitrophenol

Concen: 39.885 ng

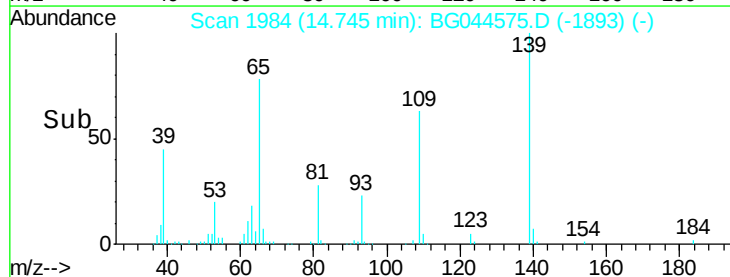
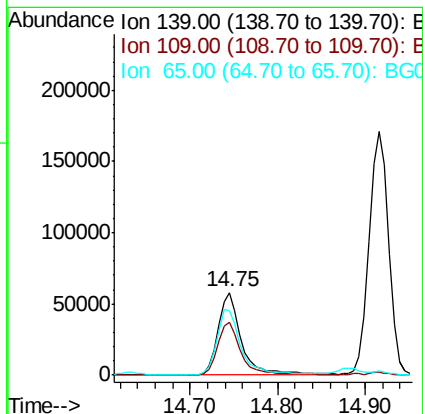
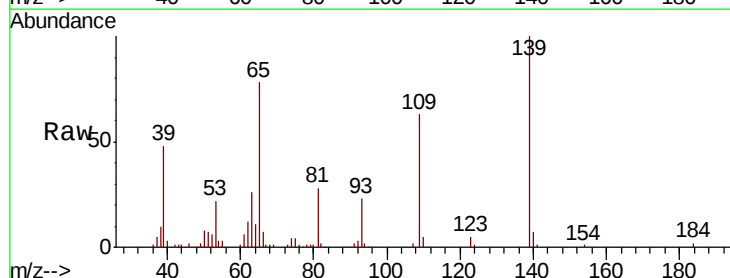
RT: 14.75 min Scan# 1984

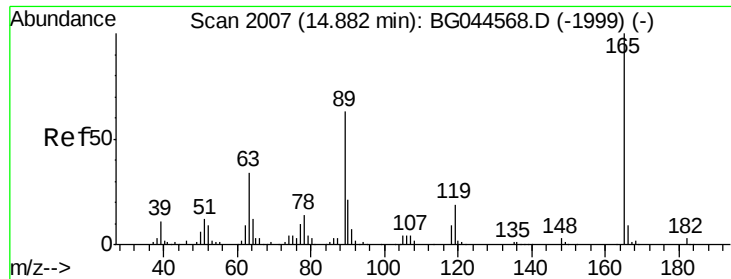
Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	139	Resp:	107838
Ion	Ratio	Lower	Upper
139	100		
109	63.4	43.8	83.8
65	78.1	63.6	103.6





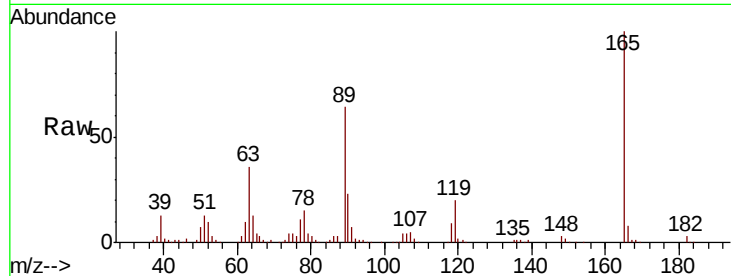
#57
2,4-Dinitrotoluene
Concen: 38.023 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	194825		
63	36.1	27.5	41.3	
89	64.1	50.0	75.0	
182	2.7	2.3	3.5	

Manual Integrations
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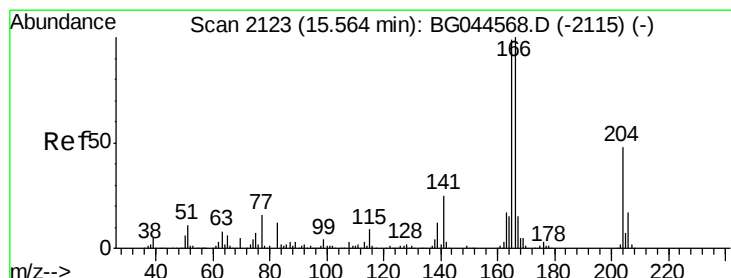
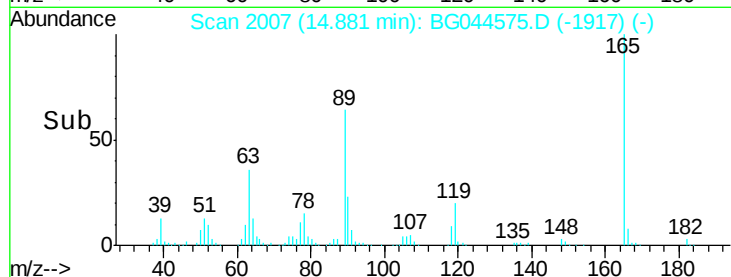
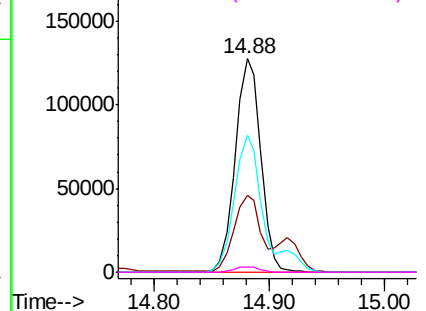


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

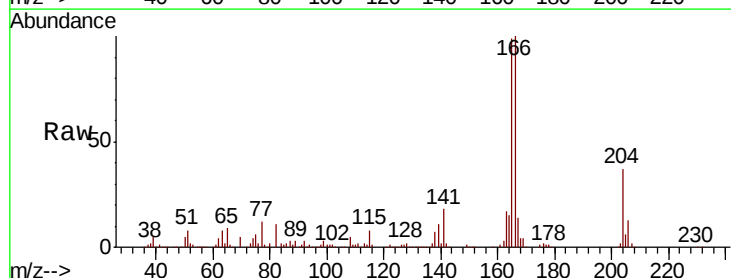
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.660 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

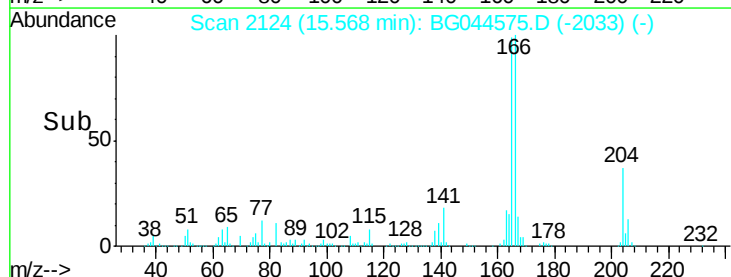
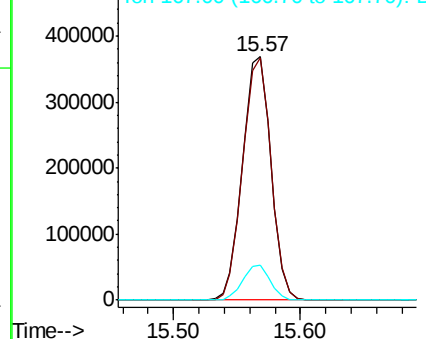
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	572285		
165	99.4	79.2	118.8	
167	14.2	11.7	17.5	

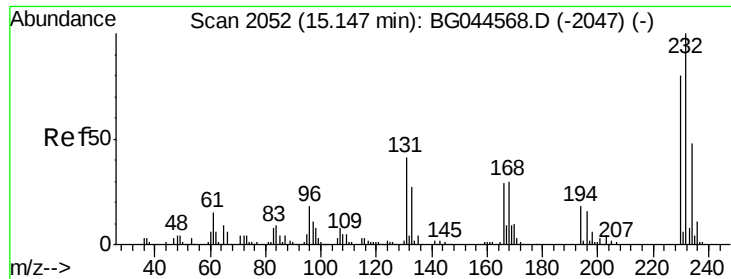


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





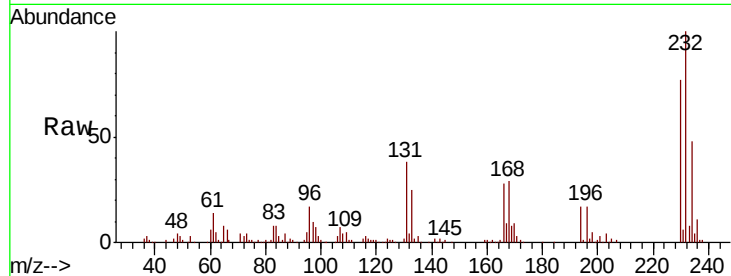
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.342 ng
 RT: 15.15 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

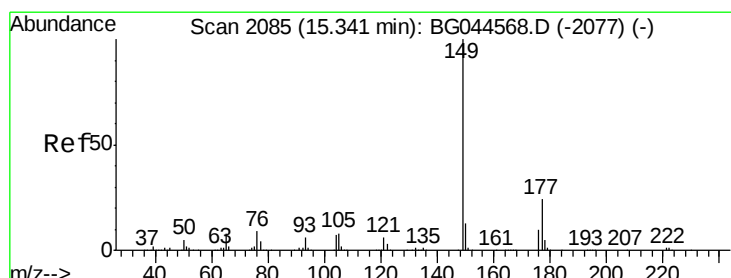
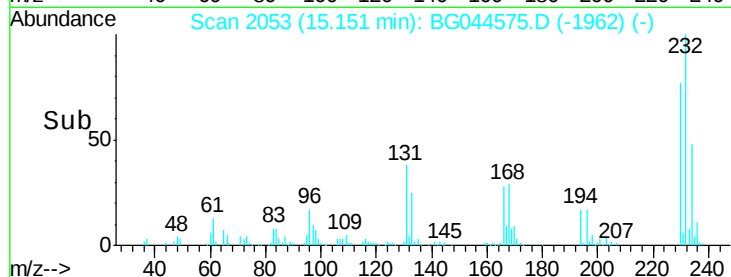
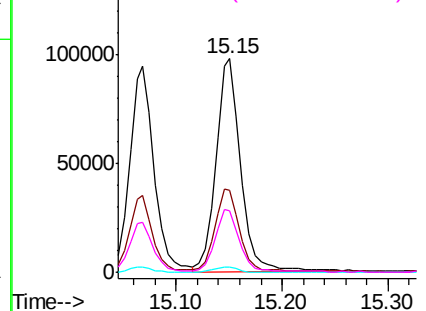
Tot Ion	Ratio	Resp	Lower	Upper
232	100	158090		
131	39.9		31.8	47.6
130	2.3		1.8	2.6
166	28.7		22.7	34.1

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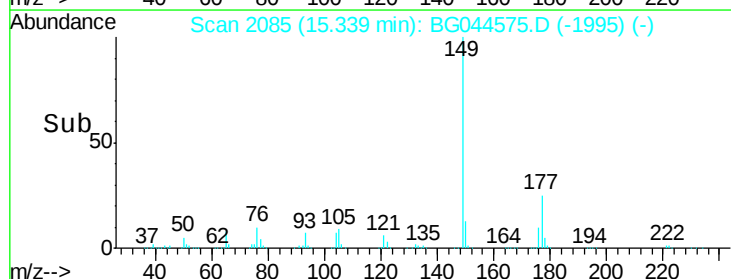
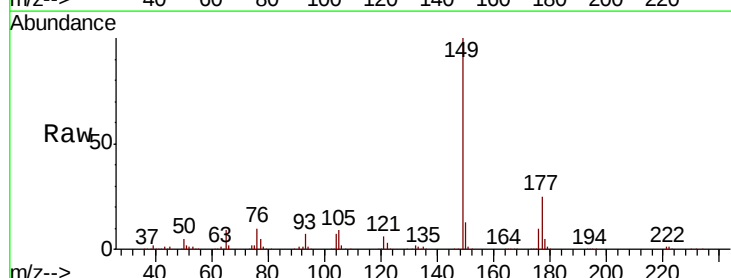
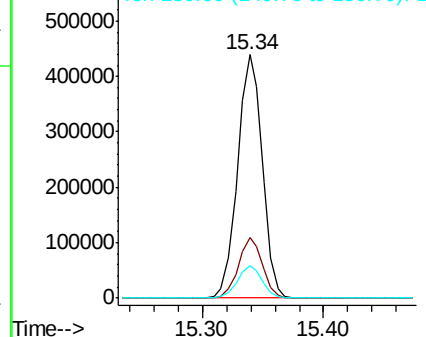
Abundance Ion 232.00 (231.70 to 232.70): E
 150000 Ion 131.00 (130.70 to 131.70): E
 100000 Ion 130.00 (129.70 to 130.70): E
 50000 Ion 166.00 (165.70 to 166.70): E

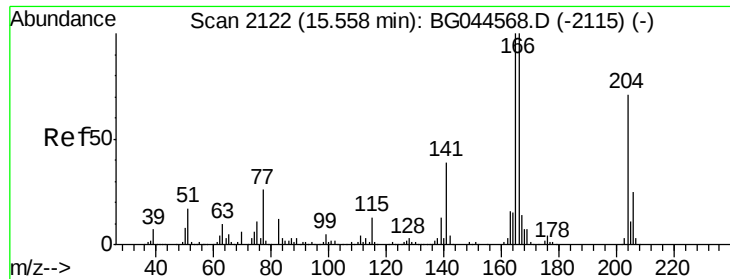


#60
 Diethylphthalate
 Concen: 38.042 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	622891		
177	24.8		19.2	28.8
150	13.1		10.2	15.4

Abundance Ion 149.00 (148.70 to 149.70): E
 600000 Ion 177.00 (176.70 to 177.70): E
 500000 Ion 150.00 (149.70 to 150.70): E





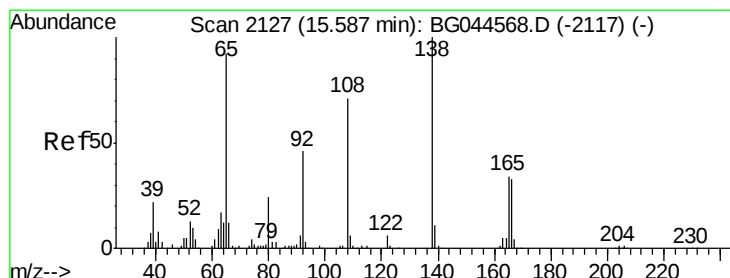
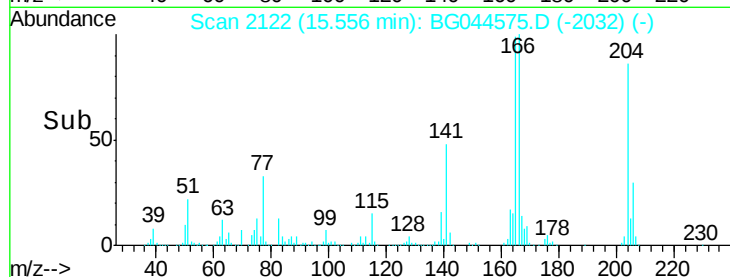
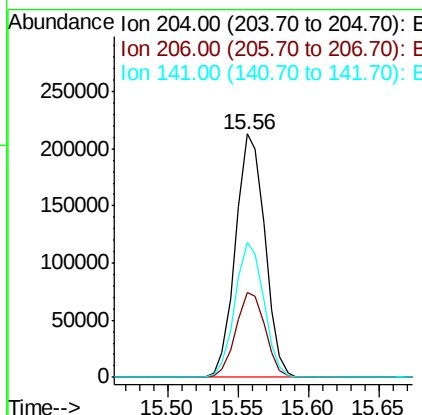
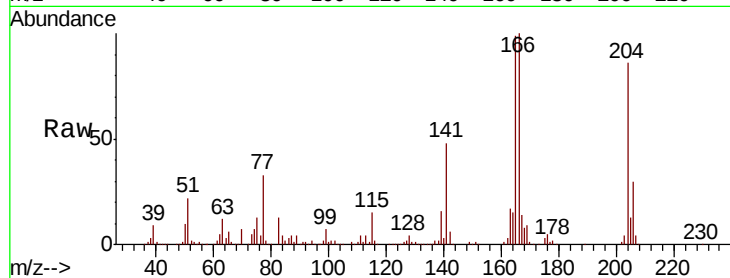
#61
 4-Chlorophenyl-phenylether
 Concen: 37.283 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	27.8	41.8
141	55.1	43.8	65.8

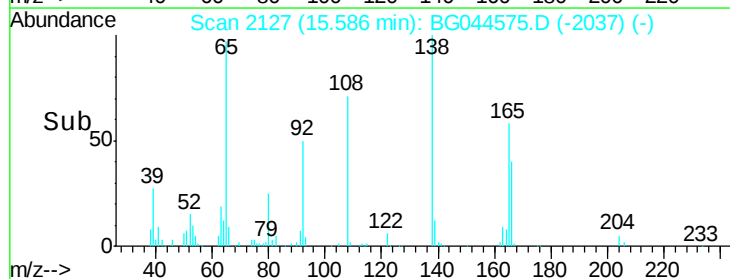
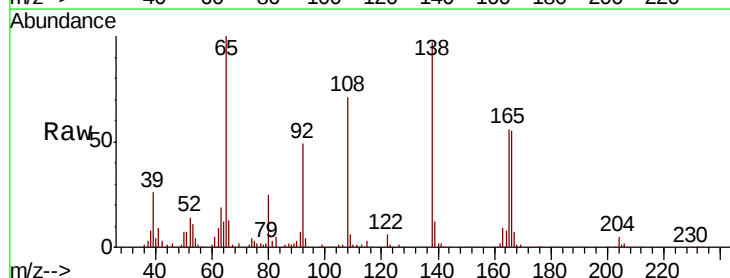
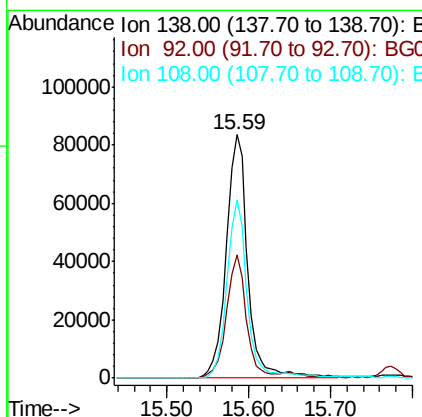
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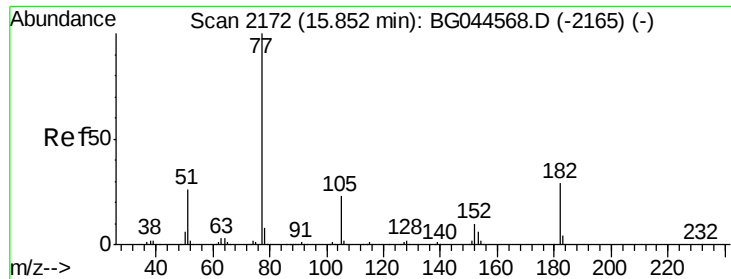
mohammad
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#62
 4-Nitroaniline
 Concen: 39.001 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	26.4	66.4
108	73.3	50.5	90.5





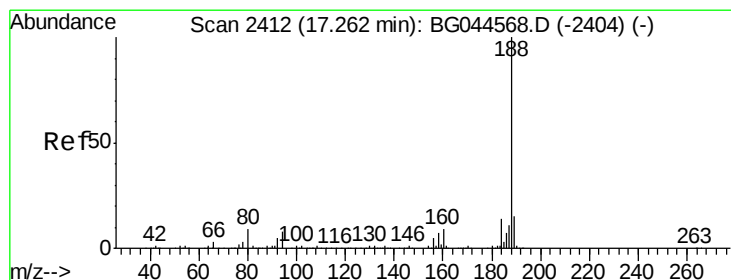
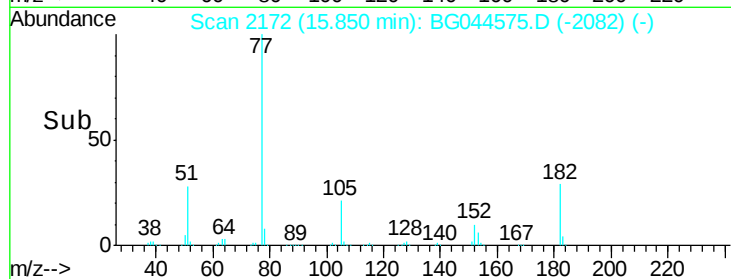
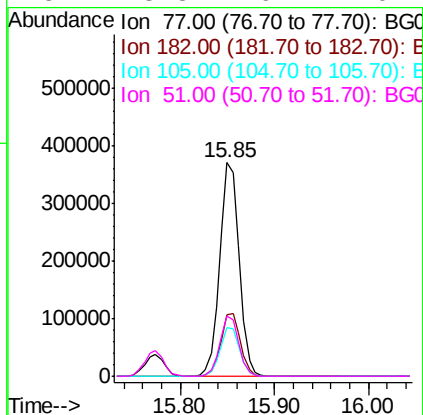
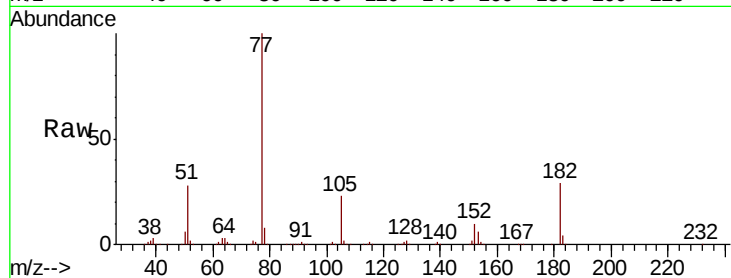
#63
Azobenzene
Concen: 38.324 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.9	9.4	49.4
105	22.7	3.4	43.4
51	28.3	6.4	46.4

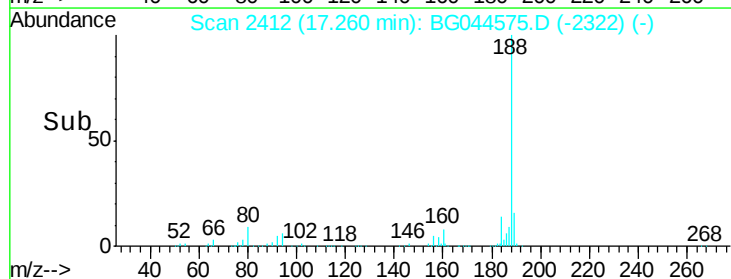
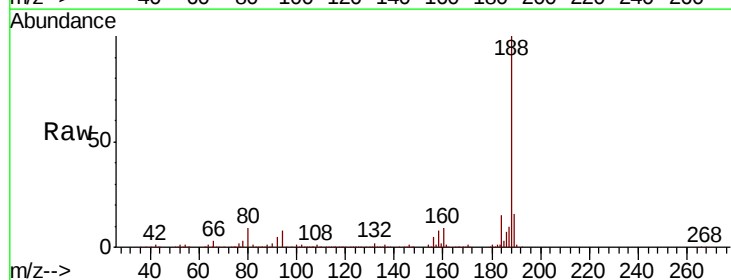
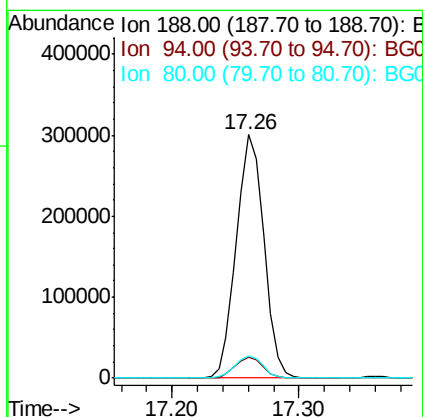
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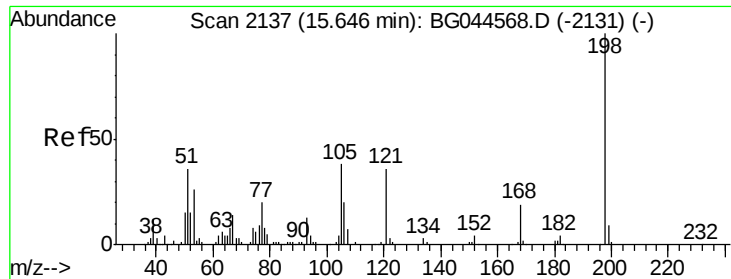
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.2	7.6	11.4





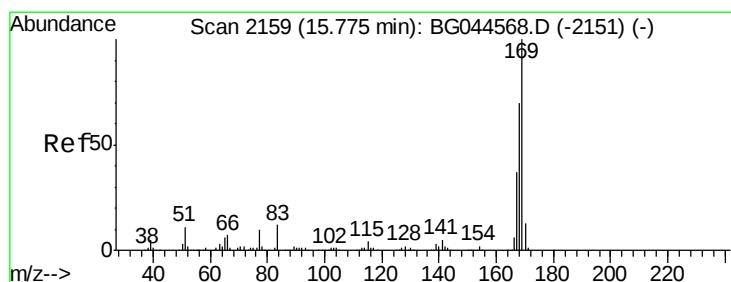
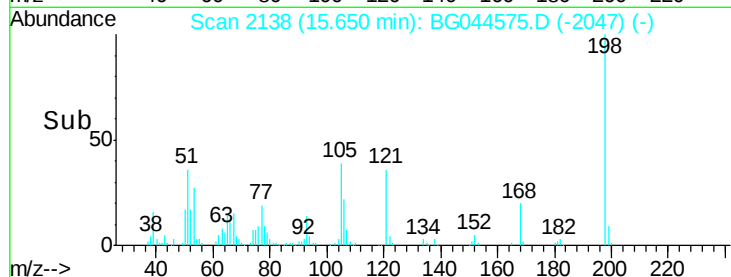
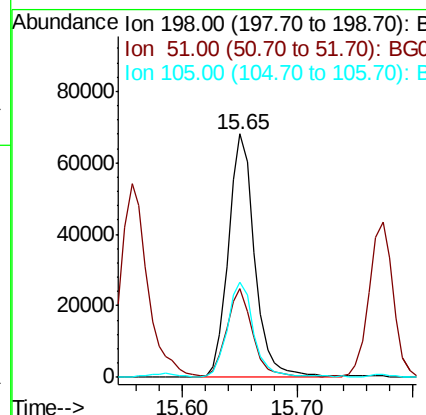
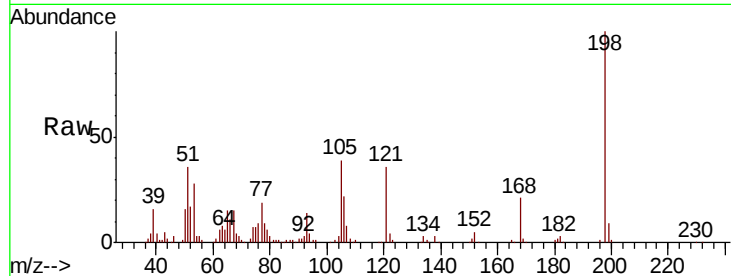
#65
4,6-Dinitro-2-methylphenol
Concen: 38.204 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	107604		
51	36.3	17.0	57.0	
105	39.2	18.4	58.4	

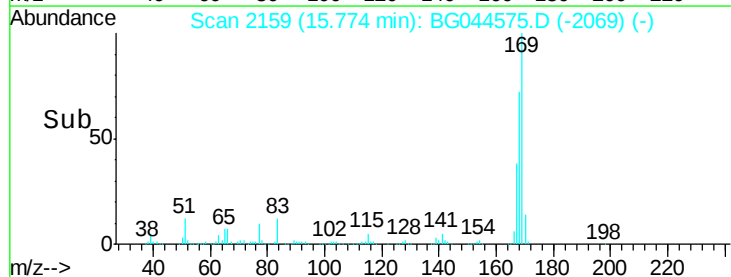
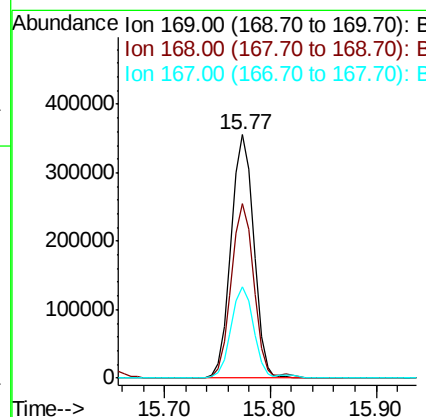
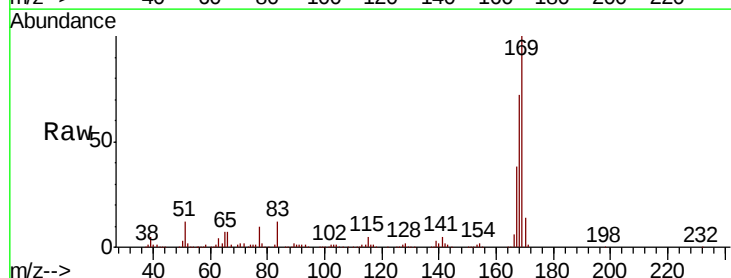
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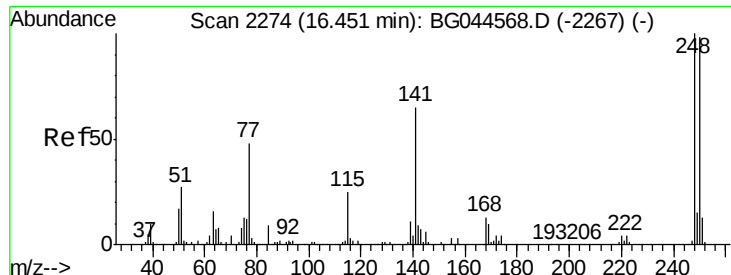
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 37.224 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	528165		
168	71.6	56.1	84.1	
167	37.7	29.4	44.0	





#67

4-Bromophenyl-phenylether

Concen: 37.682 ng

RT: 16.46 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

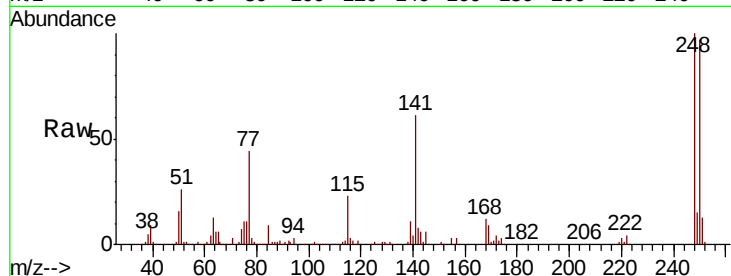
ClientSampleId :

SSTDCCC040

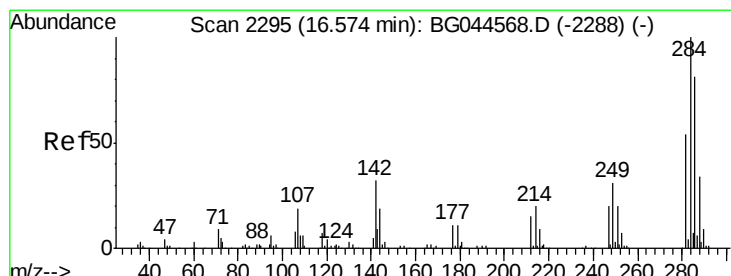
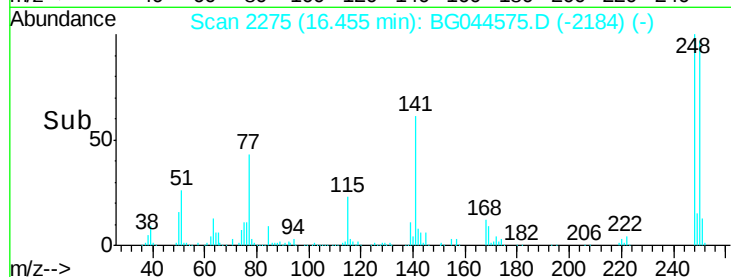
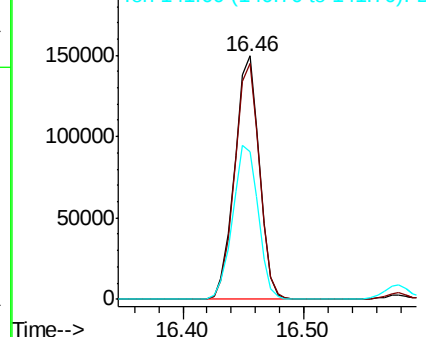
Tot Ion:	248	Resp:	212764
Ion Ratio	Lower	Upper	
248	100		
250	96.7	78.7	118.1
141	60.7	52.3	78.5

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



#68

Hexachlorobenzene

Concen: 37.144 ng

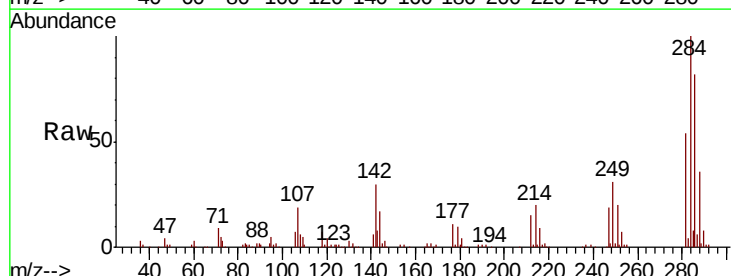
RT: 16.58 min Scan# 2296

Delta R.T. 0.00 min

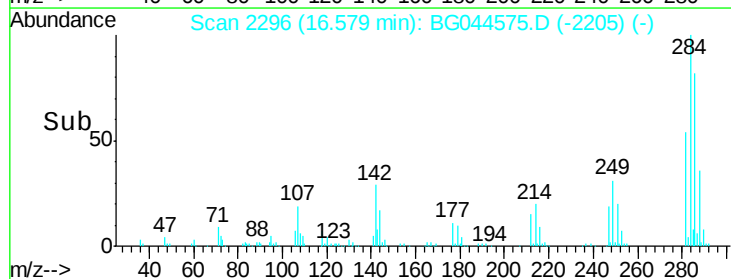
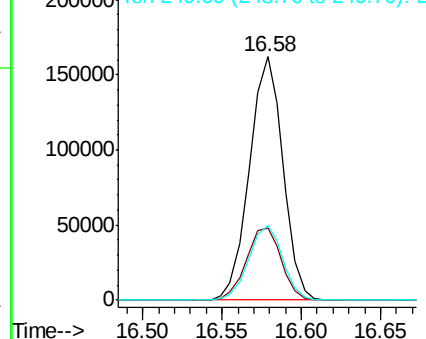
Lab File: BG044575.D

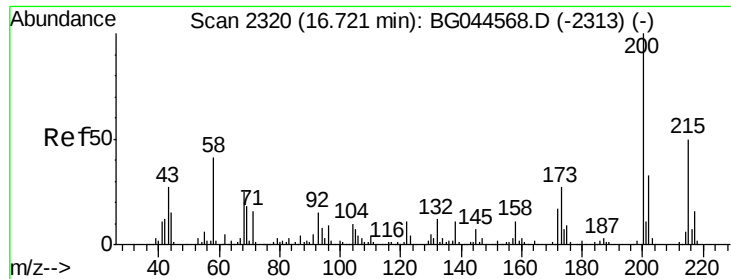
Acq: 25 Feb 2020 13:11

Tgt Ion:	284	Resp:	237118
Ion Ratio	Lower	Upper	
284	100		
142	29.6	25.6	38.4
249	30.7	24.6	36.8



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





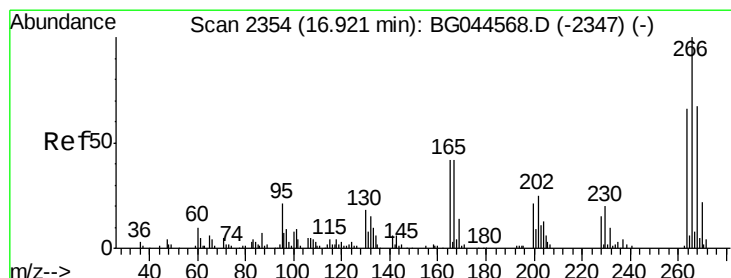
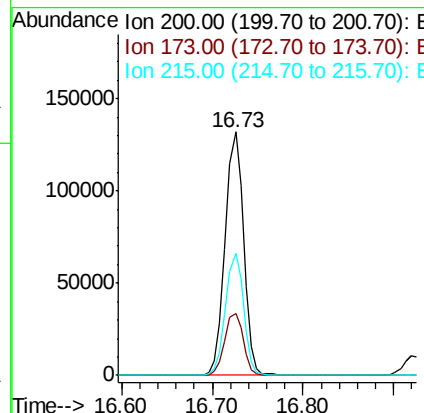
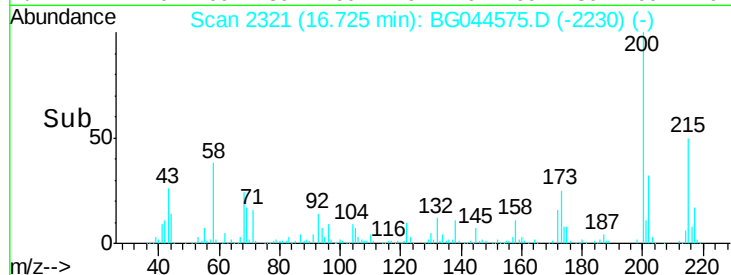
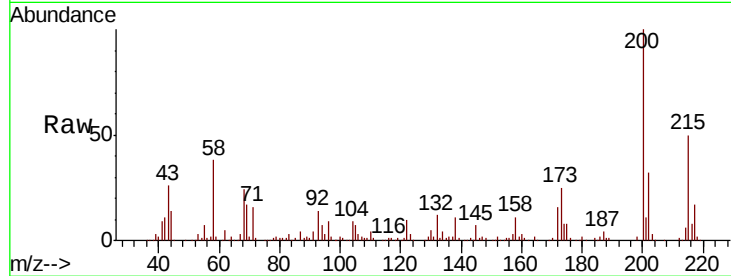
#69
 Atrazine
 Concen: 35.460 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	186004		
173	25.3	6.6	46.6	
215	50.0	30.3	70.3	

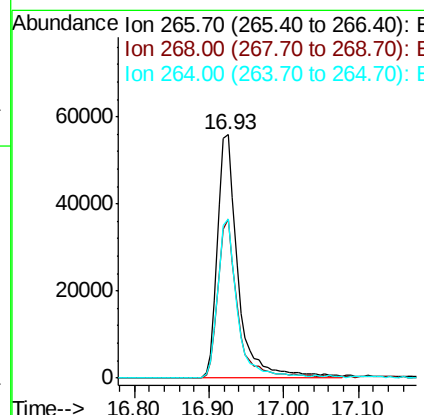
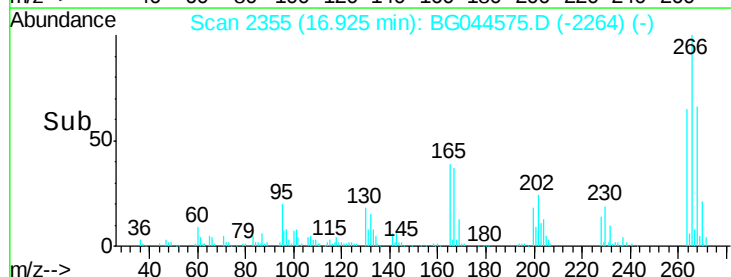
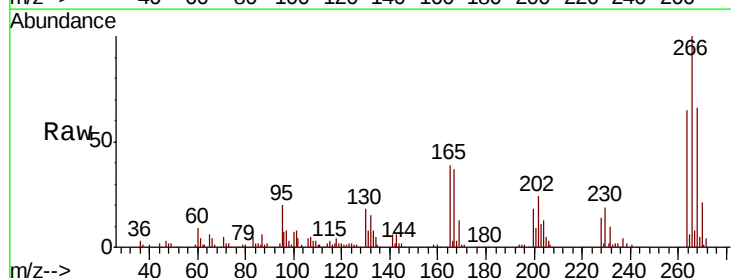
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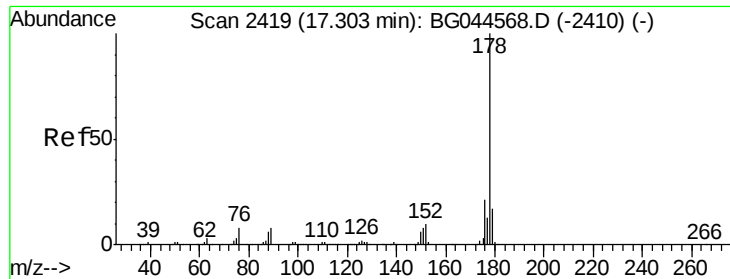
mohammad
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#70
 Pentachlorophenol
 Concen: 38.524 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	107377		
268	65.6	53.4	80.0	
264	65.5	53.0	79.4	





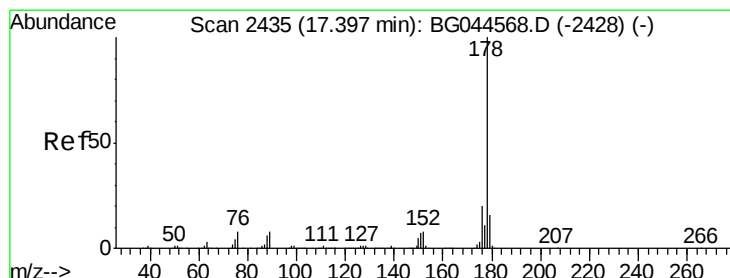
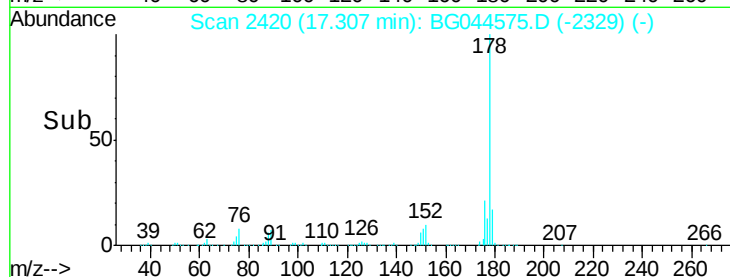
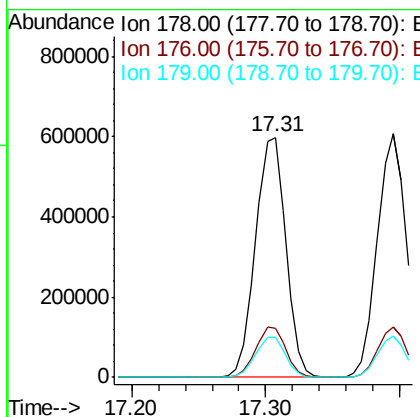
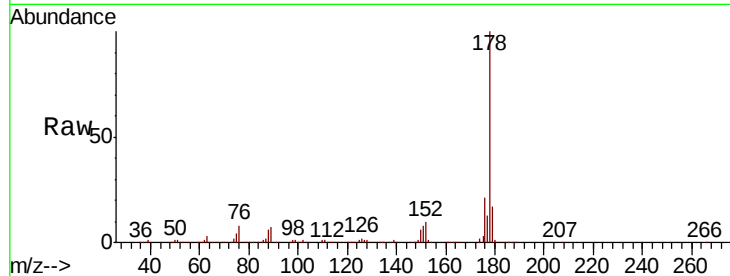
#71
Phenanthrene
Concen: 37.274 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.6	25.0
179	16.6	13.3	19.9

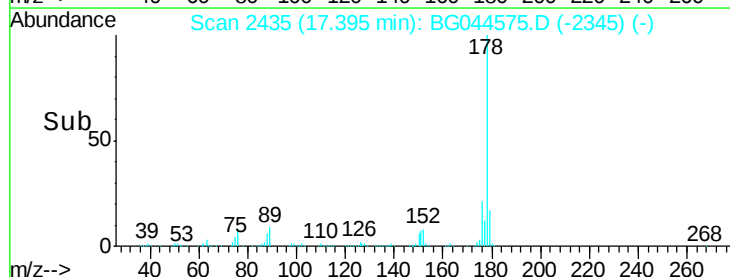
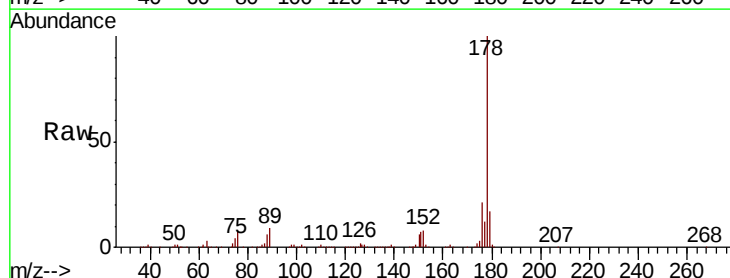
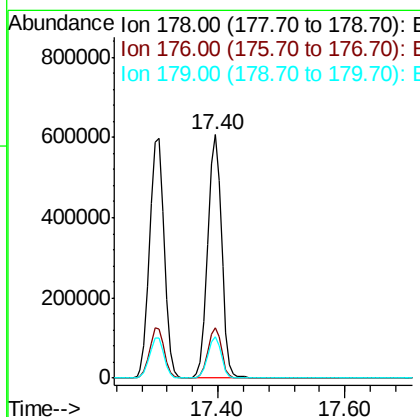
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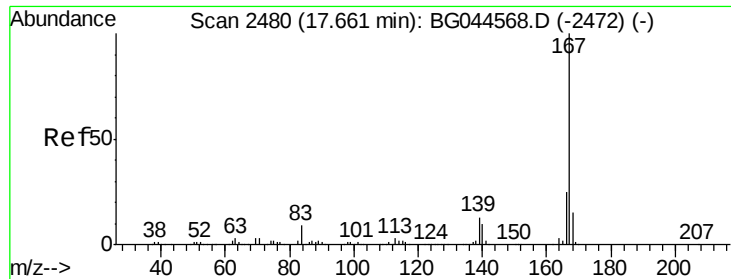
mohammad
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#72
Anthracene
Concen: 37.227 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.9	23.9
179	16.8	13.1	19.7





#73

Carbazole

Concen: 37.712 ng

RT: 17.67 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

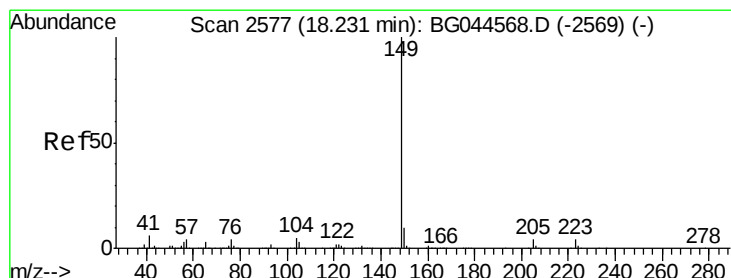
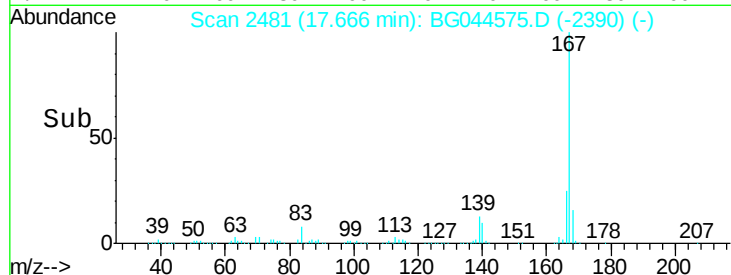
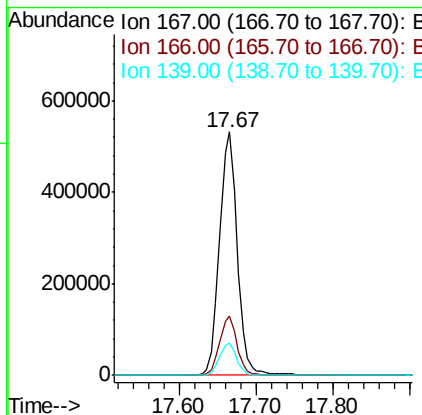
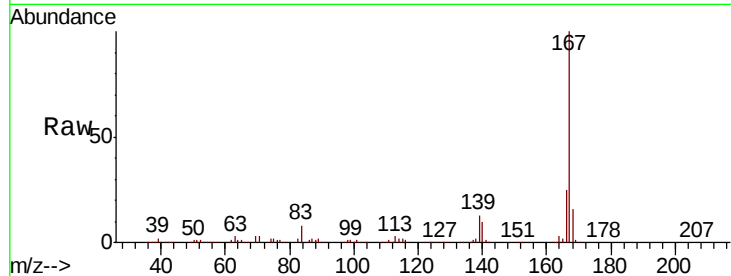
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	851918
Ion Ratio	Lower	Upper	
167	100		
166	24.5	19.7	29.5
139	13.3	10.6	15.8

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#74

Di-n-butylphthalate

Concen: 37.934 ng

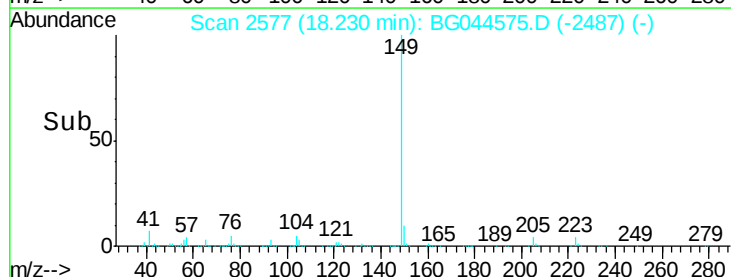
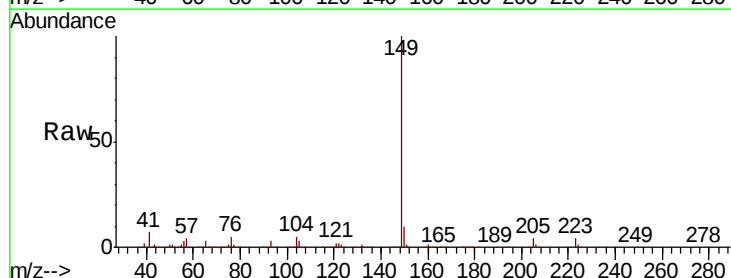
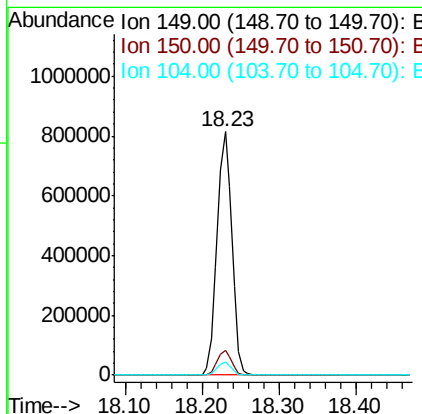
RT: 18.23 min Scan# 2577

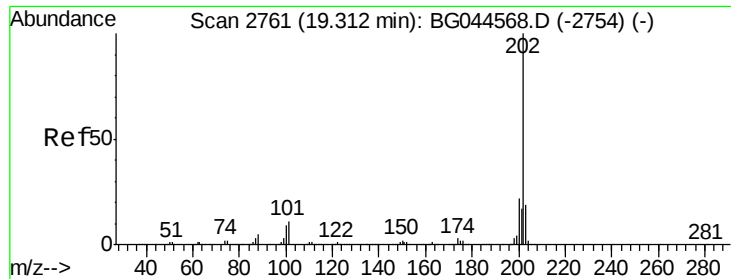
Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	149	Resp:	1073829
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.8	11.8
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 37.624 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

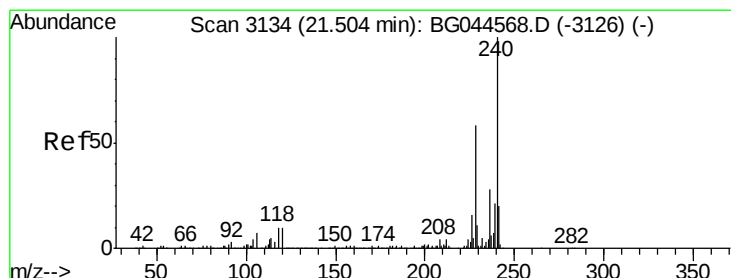
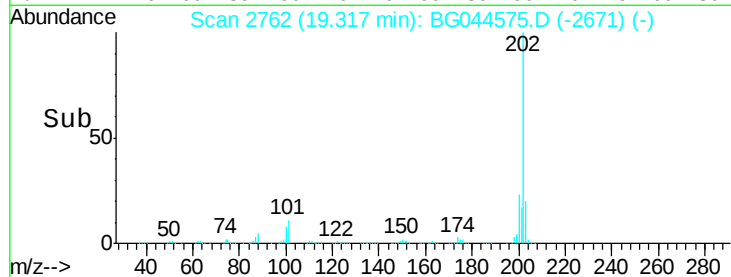
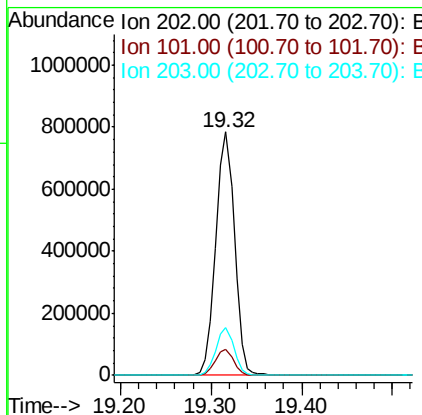
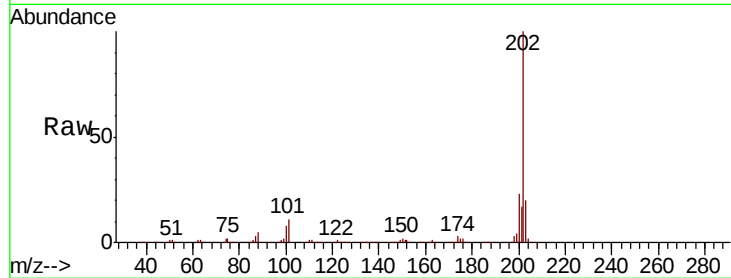
ClientSampled :

SSTDCCC040

Tot Ion:	202	Resp:	1121648
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.0
203	19.5	0.0	39.2

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#76

Chrysene-d12

Concen: 20.000 ng

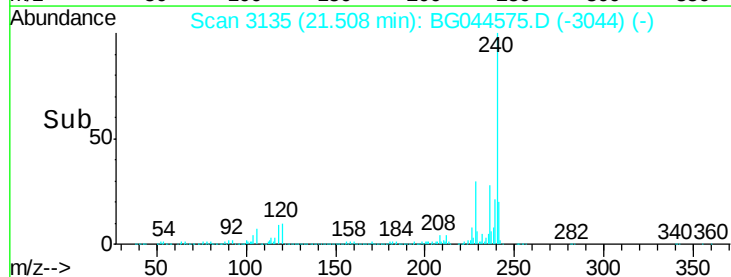
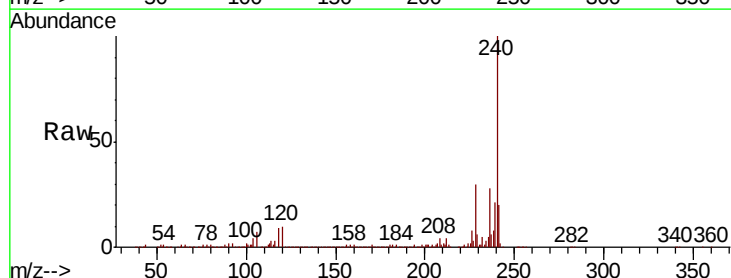
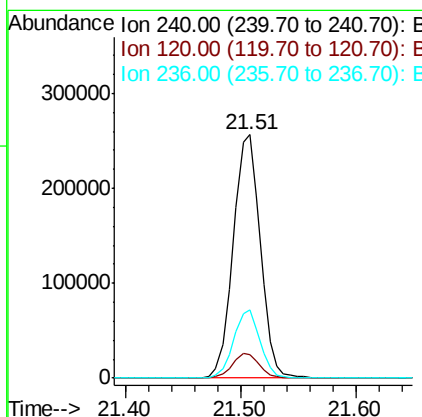
RT: 21.51 min Scan# 3135

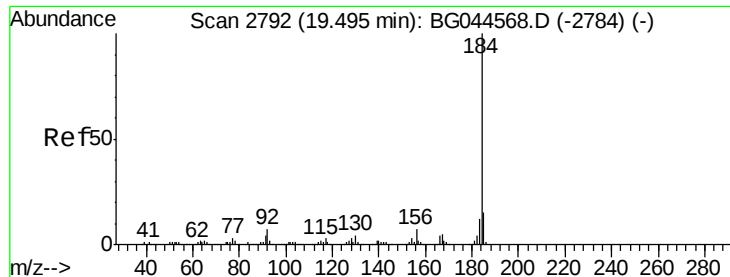
Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Tgt Ion:	240	Resp:	416396
Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.3	12.5
236	27.9	22.3	33.5





#77

Benzidine

Concen: 36.703 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

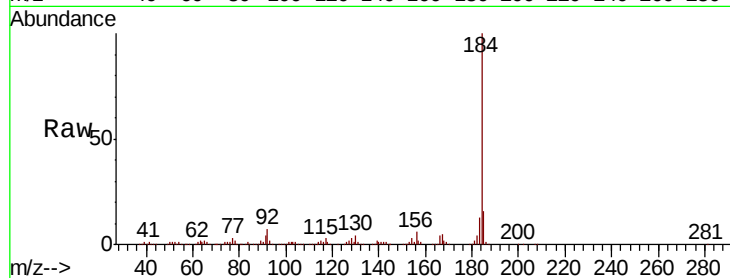
ClientSampleId :

SSTDCCC040

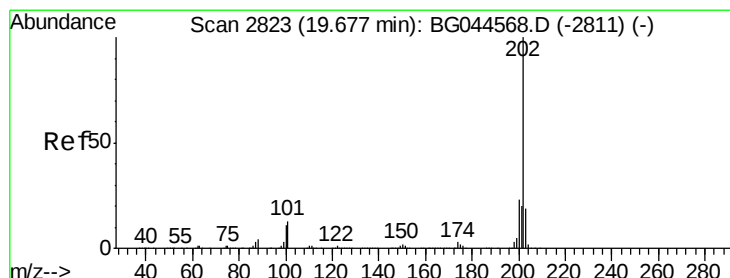
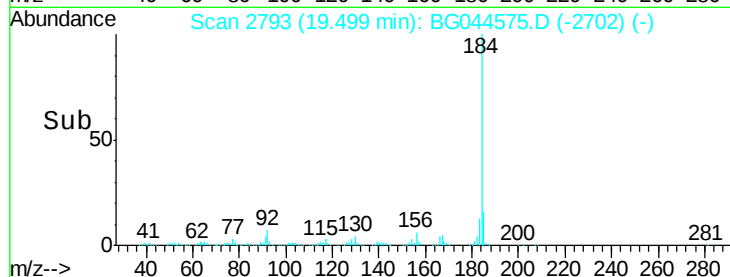
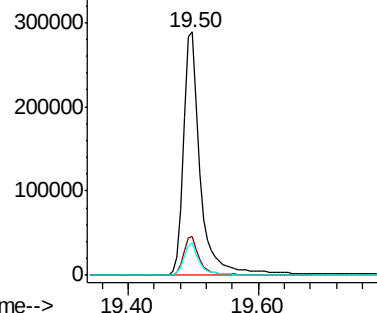
Tot Ion:	184	Resp:	523514
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.2	18.4
183	13.1	9.9	14.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.921 ng

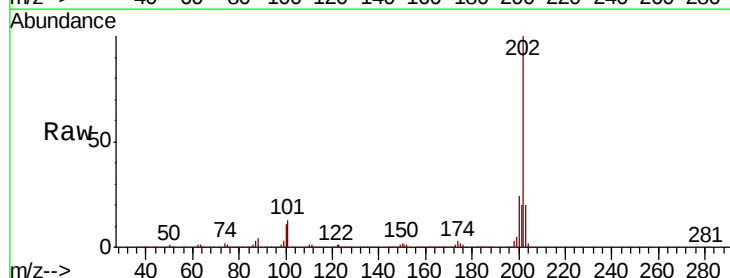
RT: 19.67 min Scan# 2823

Delta R.T. -0.00 min

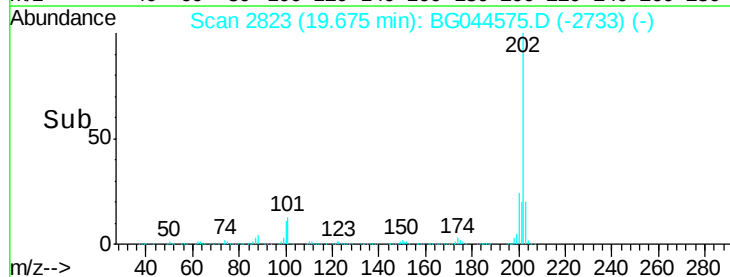
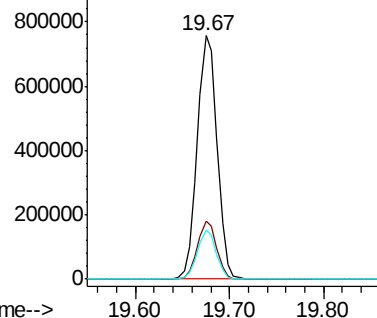
Lab File: BG044575.D

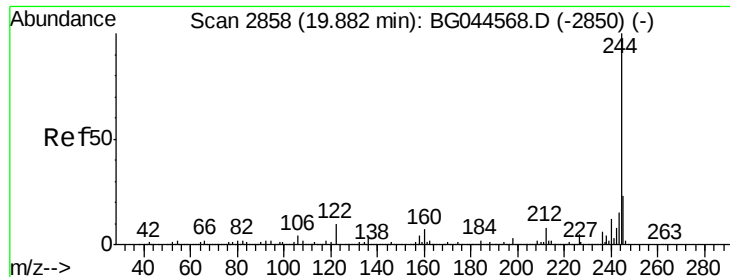
Acq: 25 Feb 2020 13:11

Tgt Ion:	202	Resp:	1116002
Ion Ratio	Lower	Upper	
202	100		
200	23.9	18.6	28.0
203	20.0	15.3	22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





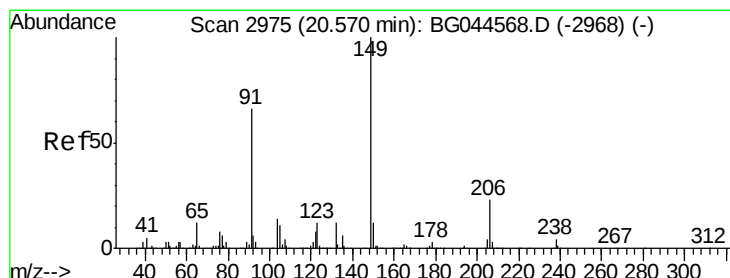
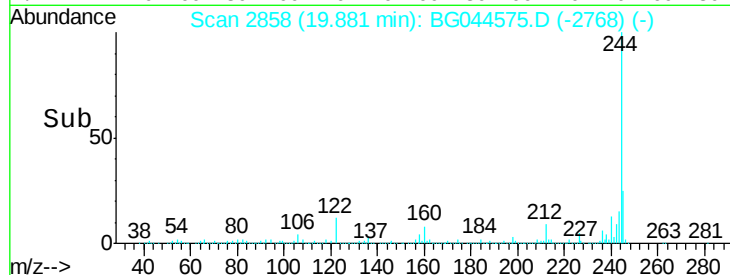
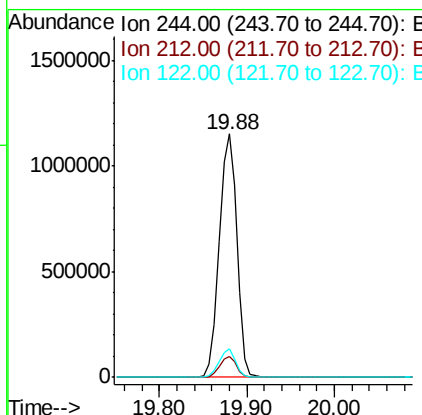
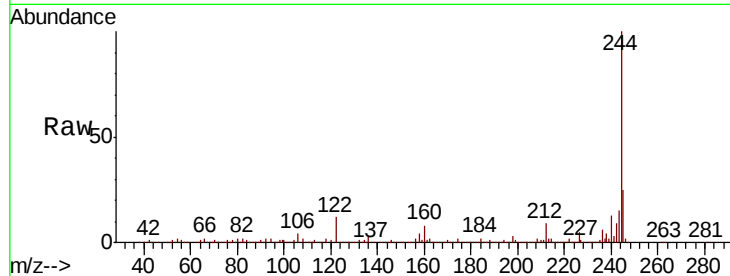
#79
 Terphenyl-d14
 Concen: 73.477 ng
 RT: 19.88 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	11.7	8.2	12.4

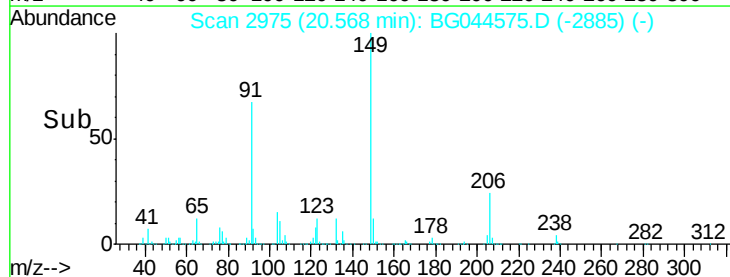
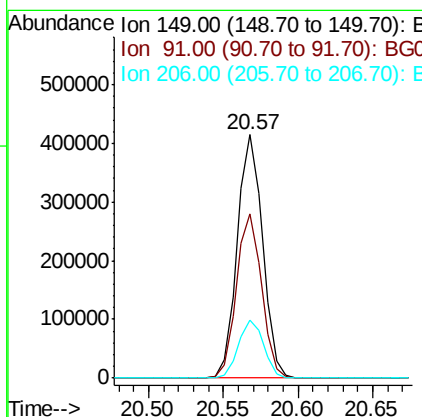
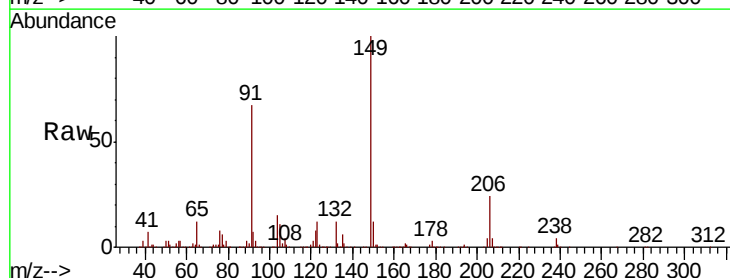
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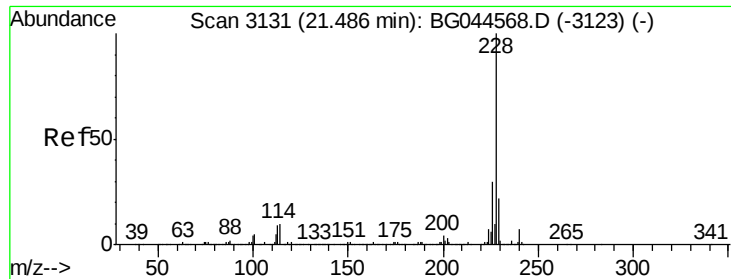
mohammad
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#80
 Butylbenzylphthalate
 Concen: 37.156 ng
 RT: 20.57 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.4	52.7	79.1
206	24.1	18.6	28.0





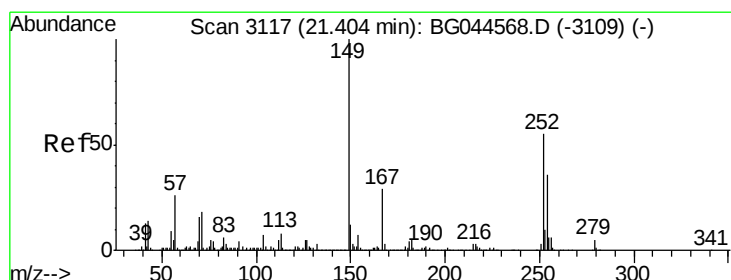
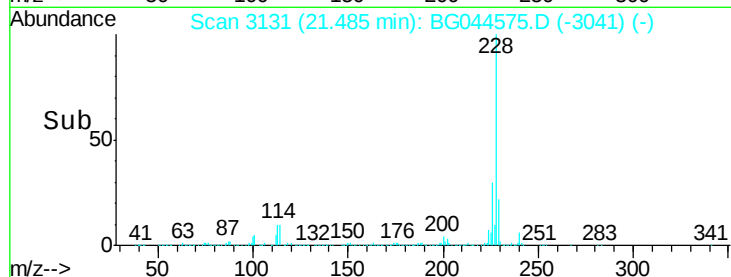
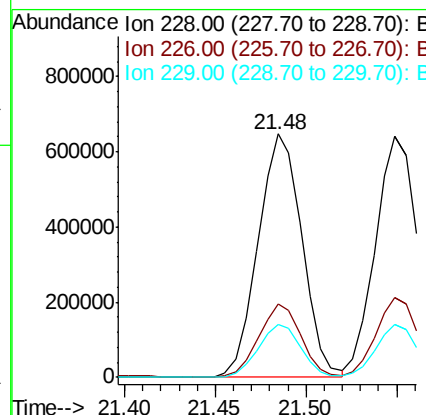
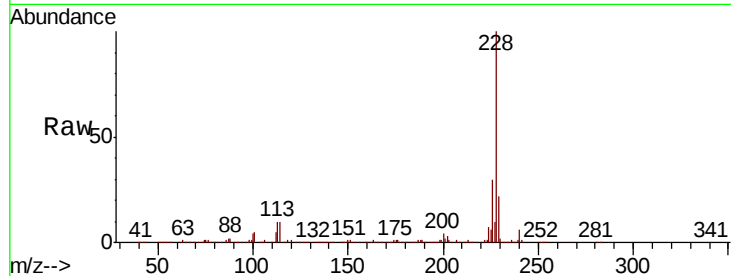
#81
Benzo(a)anthracene
Concen: 37.111 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	21.8	17.2	25.8

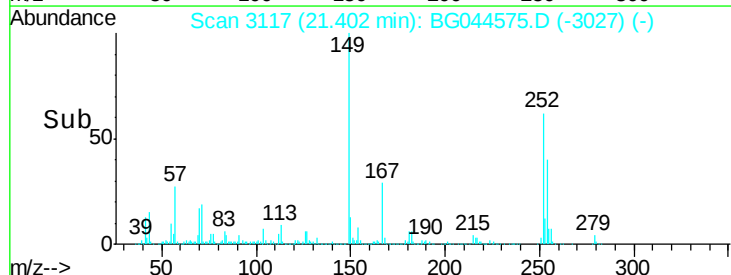
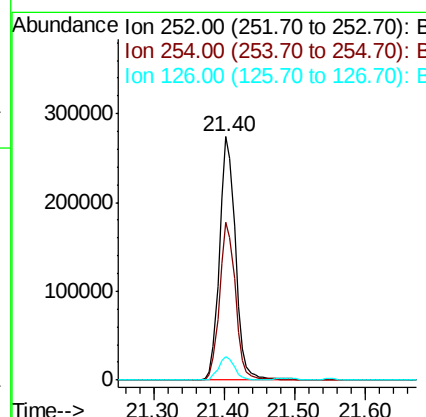
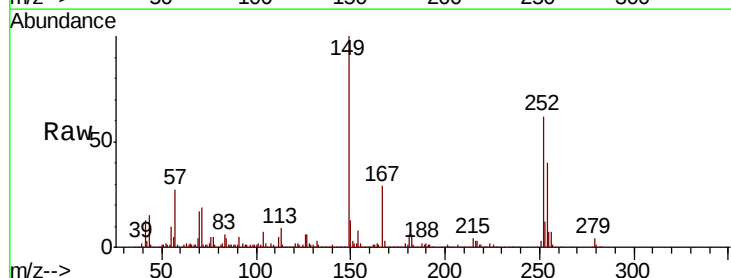
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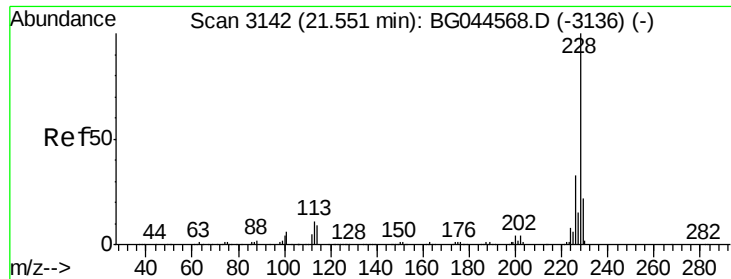
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 37.578 ng
RT: 21.40 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	9.4	7.8	11.6





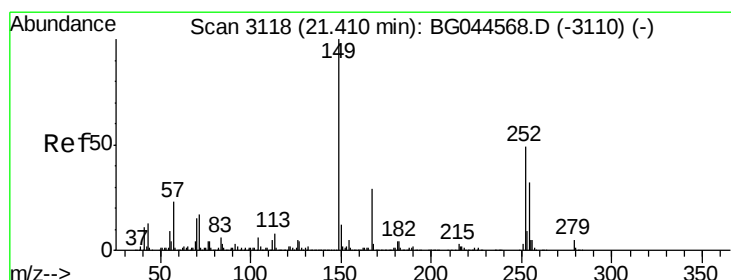
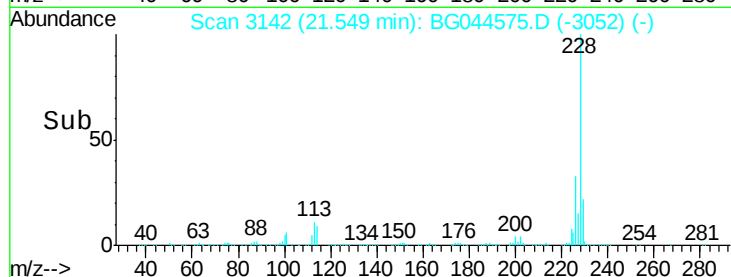
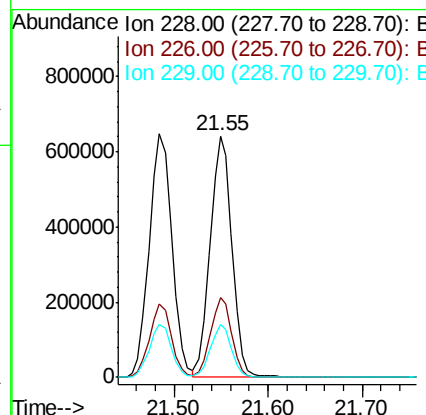
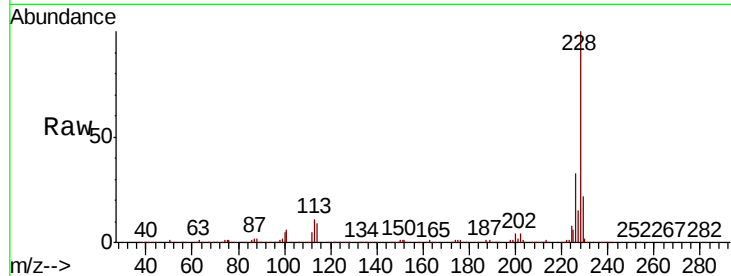
#83
 Chrvsene
 Concen: 36.774 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1040542
 Ion Ratio Lower Upper
 228 100
 226 33.0 26.1 39.1
 229 22.0 17.2 25.8

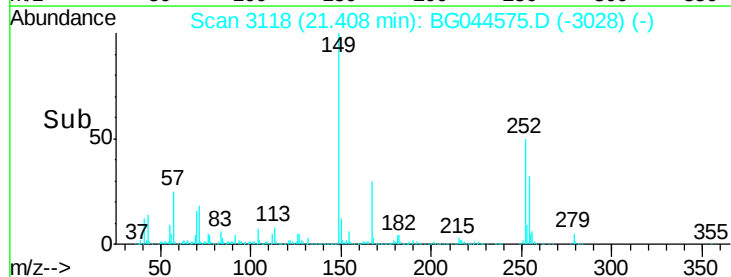
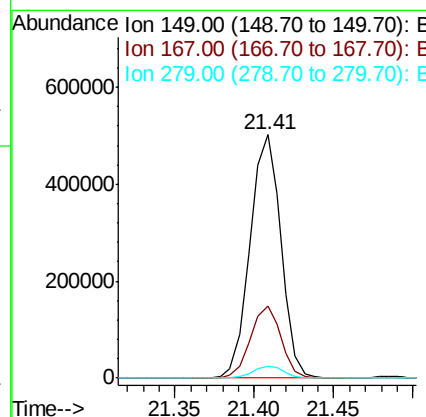
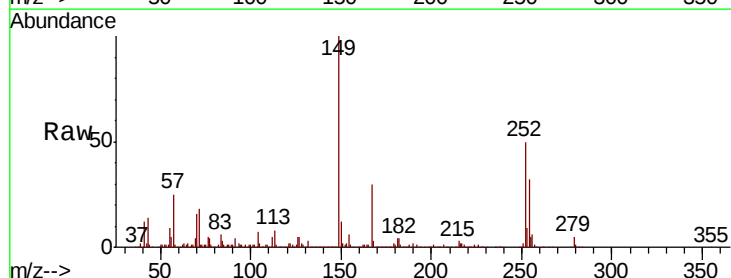
Manual Integrations
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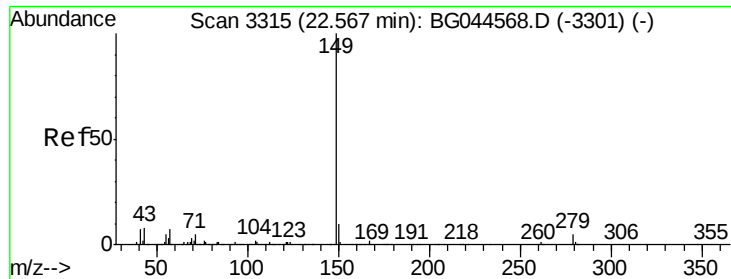
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.172 ng
 RT: 21.41 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG044575.D
 Acq: 25 Feb 2020 13:11

Tgt Ion:149 Resp: 677205
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.4 35.0
 279 4.9 4.2 6.4





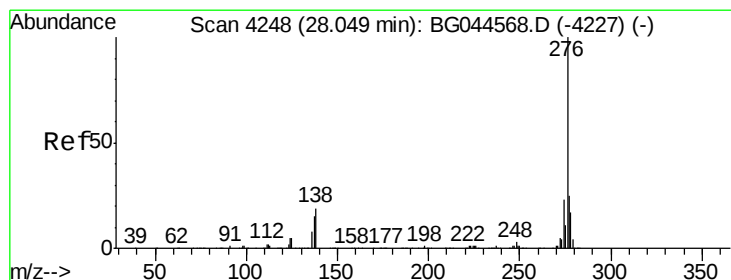
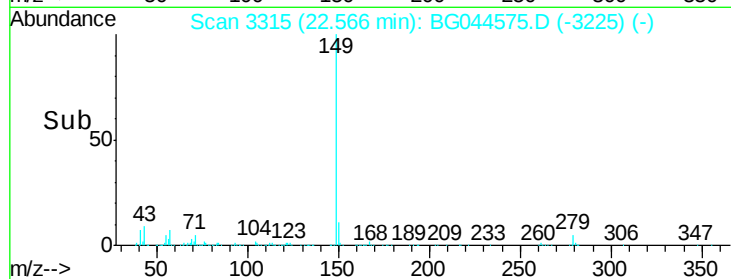
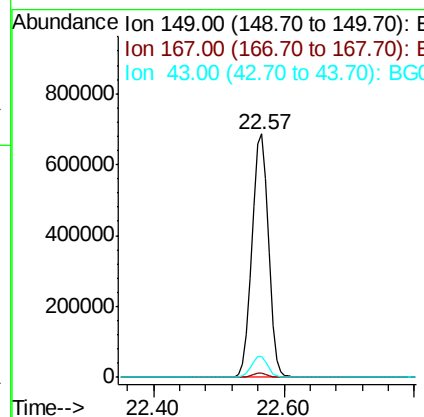
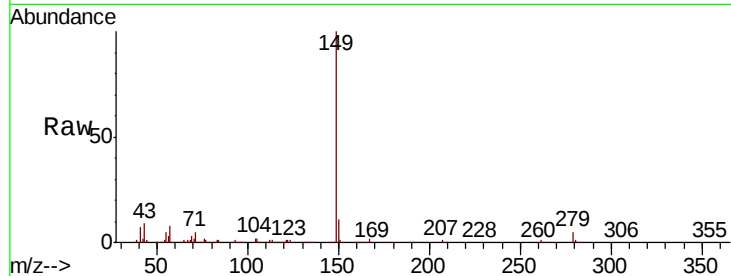
#85
Di-n-octyl phthalate
Concen: 37.567 ng
RT: 22.57 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	6.6	10.0

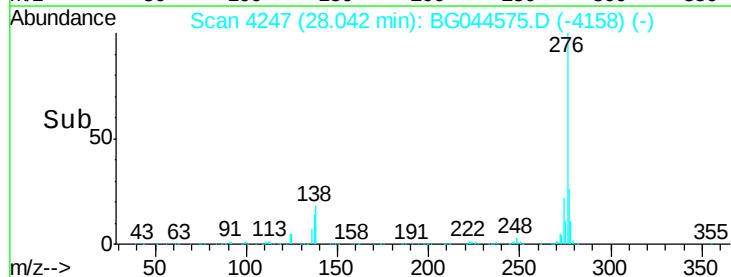
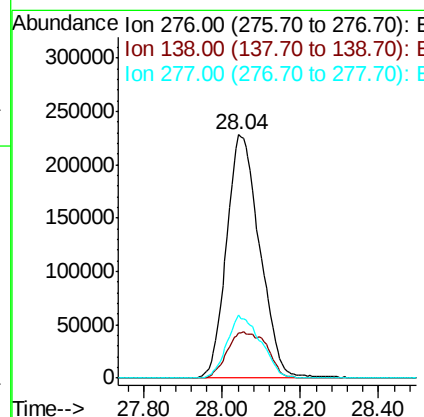
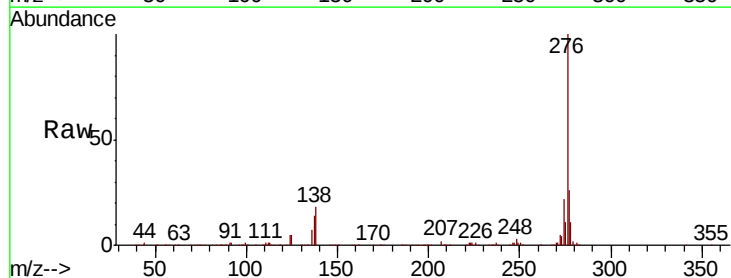
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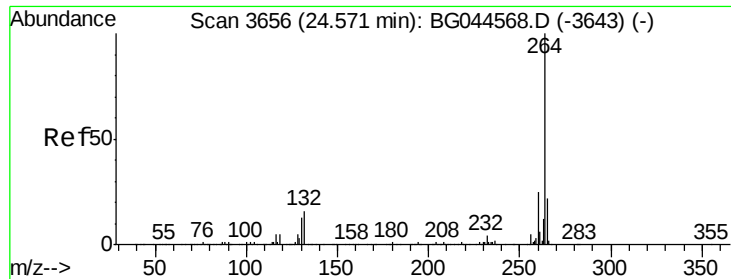
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.219 ng
RT: 28.04 min Scan# 4247
Delta R.T. -0.01 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.2	27.4
277	26.2	20.7	31.1





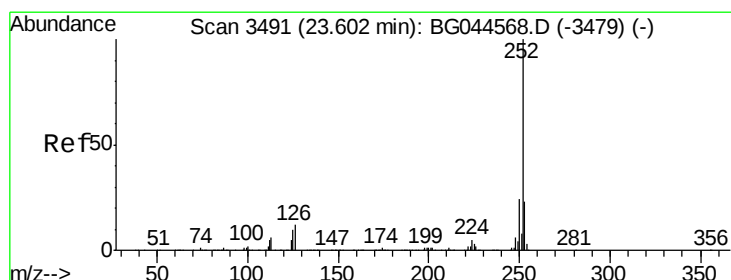
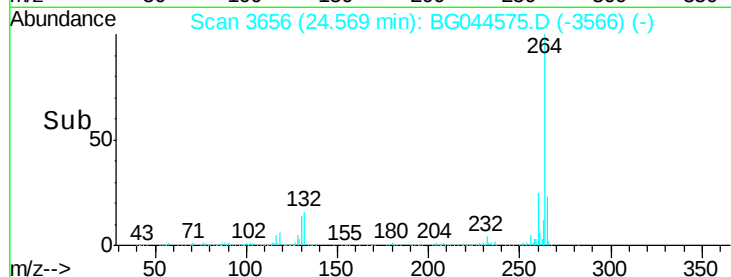
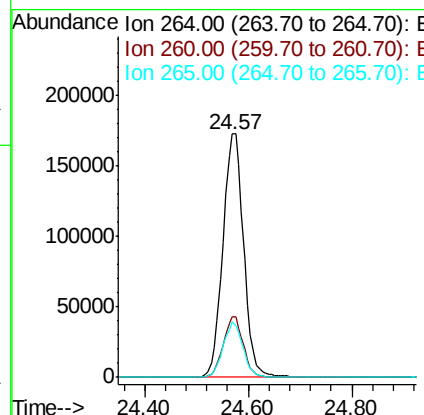
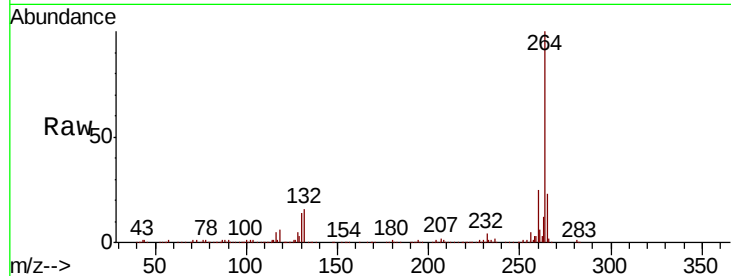
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	22.8	17.8	26.8

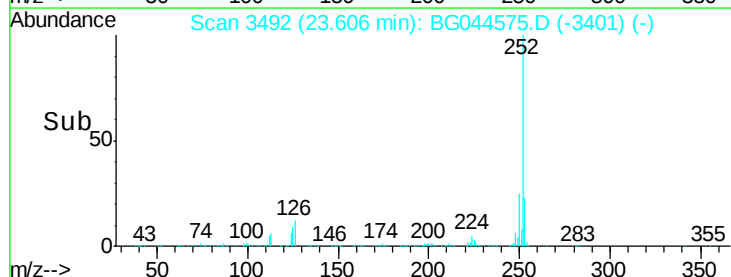
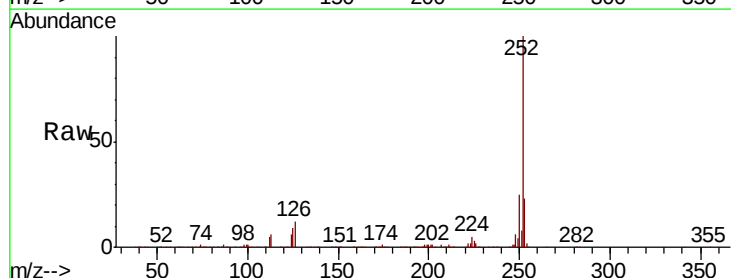
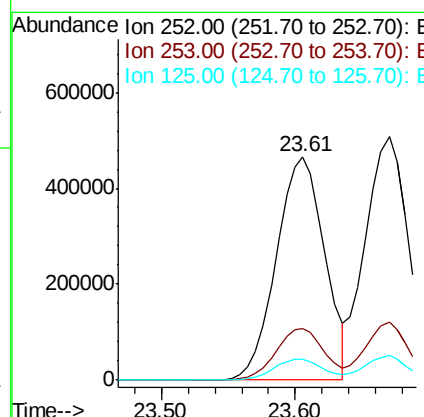
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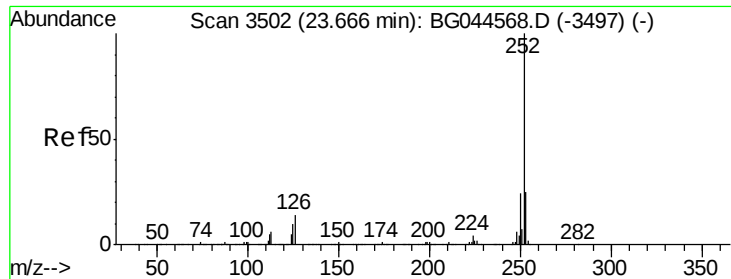
mohammad
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#88
Benzo(b)fluoranthene
Concen: 36.837 ng
RT: 23.61 min Scan# 3492
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	9.4	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 37.431 ng

RT: 23.67 min Scan# 3503

Delta R.T. 0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1149438

Ion Ratio Lower Upper

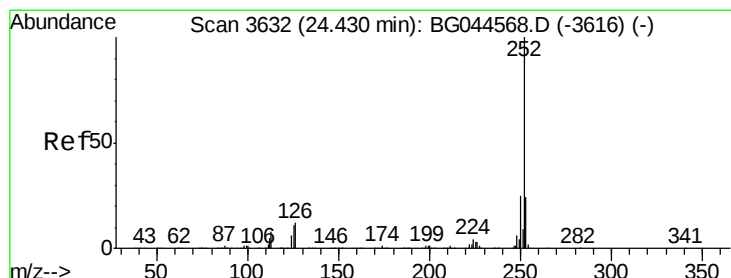
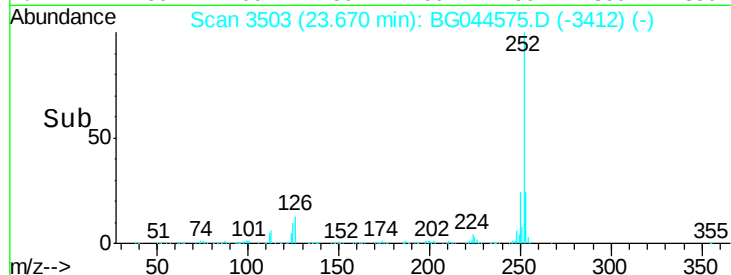
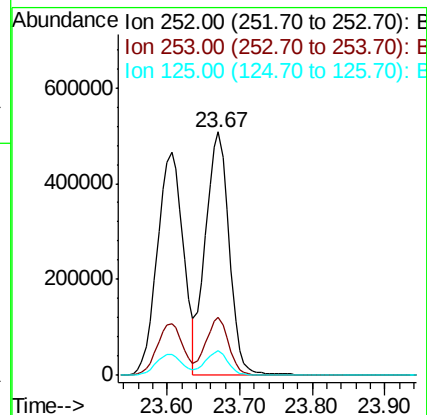
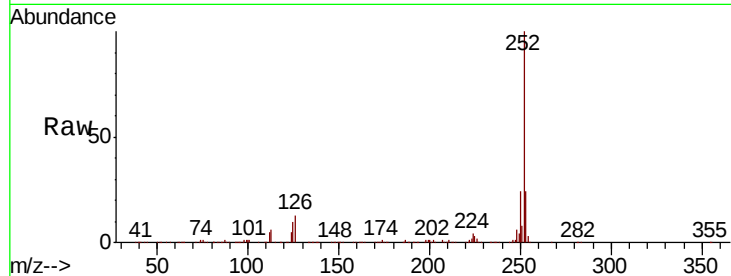
252 100

253 23.7 19.0 28.6

125 10.2 7.8 11.8

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 37.163 ng

RT: 24.43 min Scan# 3632

Delta R.T. -0.00 min

Lab File: BG044575.D

Acq: 25 Feb 2020 13:11

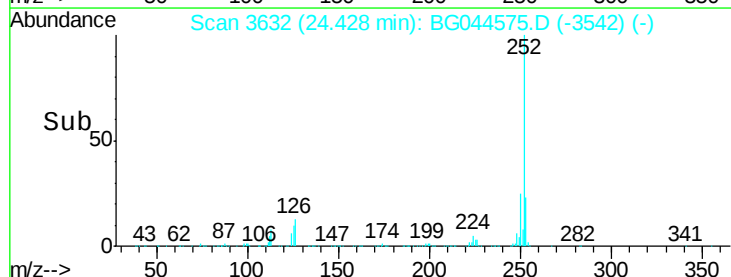
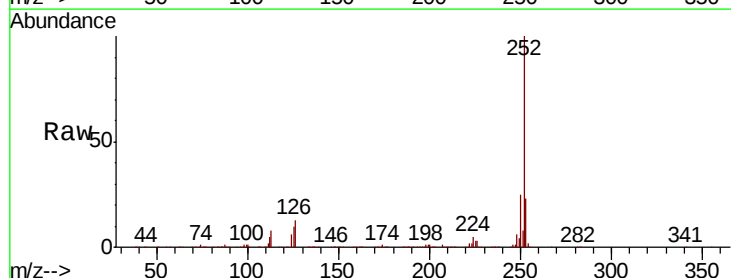
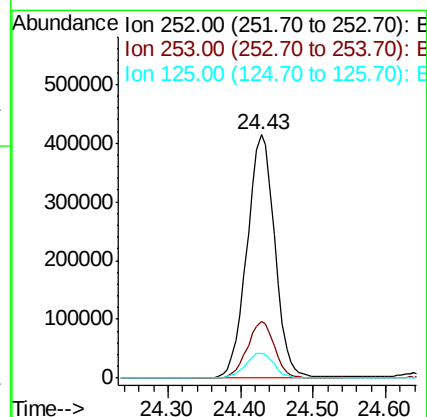
Tgt Ion:252 Resp: 1105077

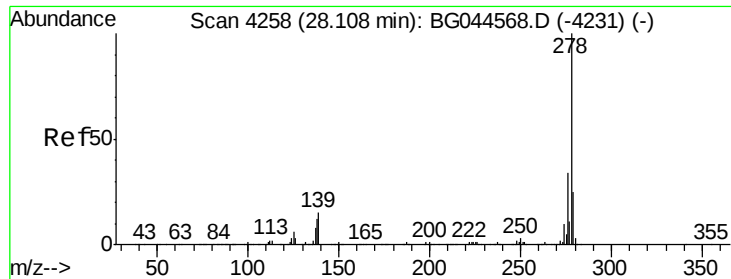
Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.4

125 10.0 8.5 12.7





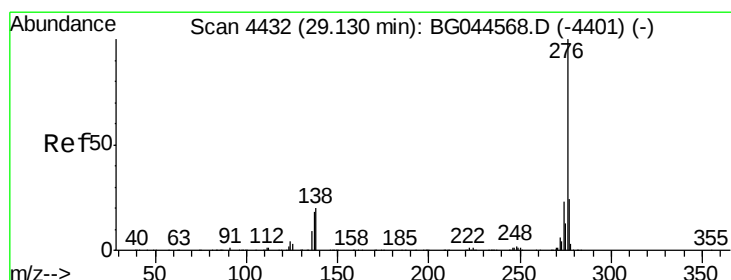
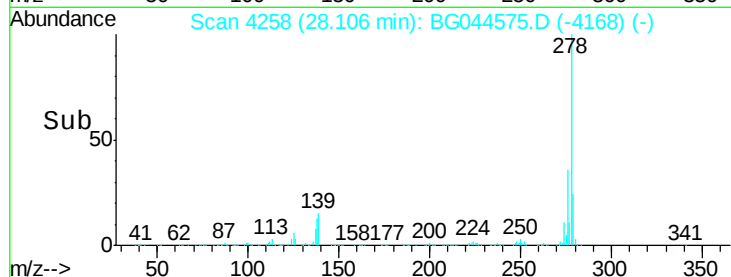
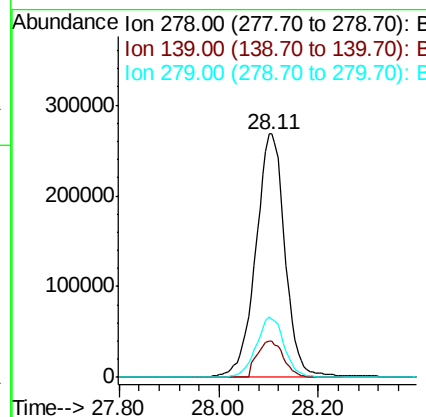
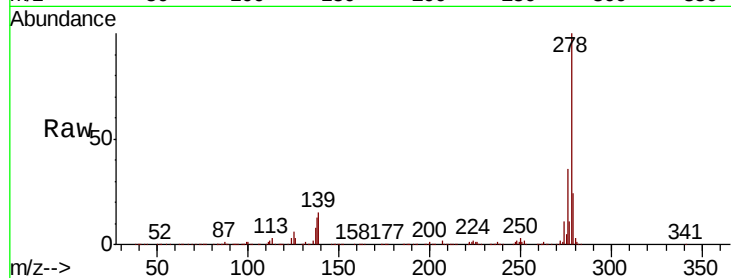
#91
Dibenzo(a,h)anthracene
Concen: 37.119 ng
RT: 28.11 min Scan# 4258
Delta R.T. -0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1091604
Ion Ratio Lower Upper
278 100
139 14.7 11.7 17.5
279 24.0 19.8 29.6

Manual Integrations
APPROVED

mohammad
2/27/2020 5:02:53 PM



#92
Benzo(g,h,i)perylene
Concen: 37.235 ng
RT: 29.13 min Scan# 4433
Delta R.T. 0.00 min
Lab File: BG044575.D
Acq: 25 Feb 2020 13:11

Tgt Ion:276 Resp: 1097092
Ion Ratio Lower Upper
276 100
277 24.3 19.5 29.3
138 19.9 16.1 24.1

