

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
 Data File : BG044943.D
 Acq On : 25 Mar 2020 00:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Mar 25 07:27:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	71126	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	269541	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	179494	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	425304	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	426785	20.00	ng	-0.01
87) Perylene-d12	24.89	264	474447	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	367408	80.41	ng	0.00
7) Phenol-d6	7.20	99	519081	78.19	ng	0.00
23) Nitrobenzene-d5	9.20	82	508183	82.73	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	222747	94.78	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1065902	85.04	ng	0.00
79) Terphenyl-d14	20.03	244	1766748	77.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	91131	41.419	ng	96
3) Pyridine	3.92	79	259234	39.799	ng	97
4) n-Nitrosodimethylamine	3.82	42	103645	41.939	ng	97
6) Aniline	7.36	93	320928	38.851	ng	96
8) 2-Chlorophenol	7.61	128	186878	40.972	ng	98
9) Benzaldehyde	7.17	77	172110	43.691	ng	92
10) Phenol	7.22	94	258423	39.320	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	199250	37.987	ng	98
12) 1,3-Dichlorobenzene	7.93	146	224656	39.984	ng	99
13) 1,4-Dichlorobenzene	8.08	146	224516	40.419	ng	96
14) 1,2-Dichlorobenzene	8.40	146	208723	39.620	ng	97
15) Benzyl Alcohol	8.28	79	206596	38.787	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	315045	34.035	ng	98
17) 2-Methylphenol	8.48	107	189820	42.638	ng	95
18) Hexachloroethane	9.13	117	86835	39.707	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	164852	35.168	ng	97
20) 3+4-Methylphenols	8.81	107	261678	42.639	ng	98
22) Acetophenone	8.86	105	289185	37.871	ng	# 97
24) Nitrobenzene	9.24	77	256617	40.263	ng	97
25) Isophorone	9.77	82	466878	38.944	ng	100
26) 2-Nitrophenol	9.96	139	107027	48.327	ng	99
27) 2,4-Dimethylphenol	10.01	122	164836	42.222	ng	90
28) bis(2-Chloroethoxy)methane	10.25	93	254924	35.632	ng	99
29) 2,4-Dichlorophenol	10.49	162	194918	42.745	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	225912	41.433	ng	94
31) Naphthalene	10.90	128	604332	40.474	ng	99
32) Benzoic acid	10.15	122	97044	35.150	ng	98
33) 4-Chloroaniline	11.00	127	266390	39.600	ng	97
34) Hexachlorobutadiene	11.20	225	152303	42.476	ng	96
35) Caprolactam	11.77	113	64153	37.158	ng	95
36) 4-Chloro-3-methylphenol	12.12	107	217924	40.071	ng	99
37) 2-Methylnaphthalene	12.51	142	452148	40.482	ng	96
38) 1-Methylnaphthalene	12.72	142	420452m	40.041	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	250428	42.364	ng	100

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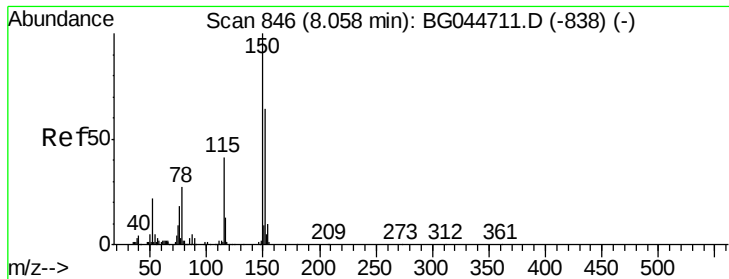
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	146114	45.229	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	172993	44.097	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	198082	48.688	nq	98
46) 1,1'-Biphenyl	13.51	154	584825	40.772	nq	97
47) 2-Chloronaphthalene	13.55	162	444758	40.590	nq	97
48) 2-Nitroaniline	13.74	65	157219	40.984	nq	97
49) Acenaphthylene	14.39	152	717115	41.774	nq	99
50) Dimethylphthalate	14.13	163	580057	40.575	nq	99
51) 2,6-Dinitrotoluene	14.24	165	130995	45.459	nq	98
52) Acenaphthene	14.74	154	471627	41.951	nq	99
53) 3-Nitroaniline	14.56	138	143063	43.183	nq	97
54) 2,4-Dinitrophenol	14.77	184	63594	46.162	nq	93
55) Dibenzofuran	15.07	168	700857	42.989	nq	99
56) 4-Nitrophenol	14.87	139	111657	44.161	nq	91
57) 2,4-Dinitrotoluene	15.03	165	190099	48.101	nq	99
58) Fluorene	15.72	166	571649	42.625	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	173735	46.383	nq	94
60) Diethylphthalate	15.49	149	606226	40.658	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	316433	43.820	nq	98
62) 4-Nitroaniline	15.73	138	150557	42.618	nq	93
63) Azobenzene	16.01	77	596624	38.532	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	103943	51.302	nq	94
66) n-Nitrosodiphenylamine	15.93	169	511931	39.980	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	220888	41.544	nq	99
68) Hexachlorobenzene	16.73	284	236037	40.920	nq	99
69) Atrazine	16.87	200	194634	41.488	nq	98
70) Pentachlorophenol	17.07	266	143455	45.200	nq	95
71) Phenanthrene	17.46	178	933544	41.075	nq	100
72) Anthracene	17.55	178	929279	41.466	nq	99
73) Carbazole	17.82	167	916041	42.553	nq	98
74) Di-n-butylphthalate	18.39	149	1068199	40.820	nq	99
75) Fluoranthene	19.47	202	1192300	44.060	nq	98
77) Benzidine	19.64	184	586627	42.340	nq	99
78) Pyrene	19.83	202	1200712	38.347	nq	99
80) Butylbenzylphthalate	20.72	149	526500	37.796	nq	98
81) Benzo(a)anthracene	21.67	228	1197009	38.950	nq	100
82) 3,3'-Dichlorobenzidine	21.58	252	466419	39.231	nq	95
83) Chrysene	21.74	228	1136607	38.718	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	711505	37.009	nq	99
85) Di-n-octyl phthalate	22.80	149	1236878	38.447	nq	99
86) Indeno(1,2,3-cd)pyrene	28.53	276	1535712	39.903	nq	99
88) Benzo(b)fluoranthene	23.88	252	1292578	41.268	nq	98
89) Benzo(k)fluoranthene	23.95	252	1251770	42.231	nq	99
90) Benzo(a)pyrene	24.74	252	1235922	42.170	nq	96
91) Dibenzo(a,h)anthracene	28.60	278	1222858	42.293	nq	98
92) Benzo(g,h,i)perylene	29.66	276	1210660	41.443	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

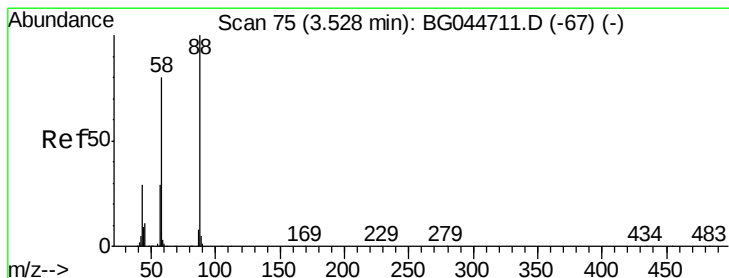
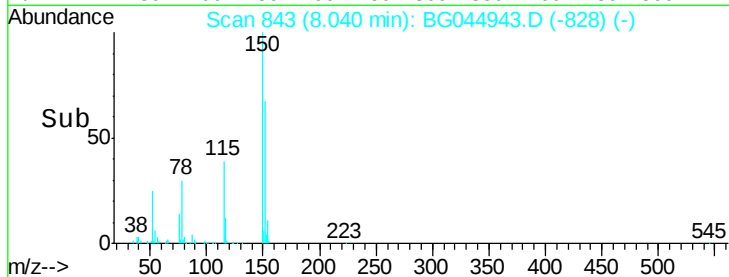
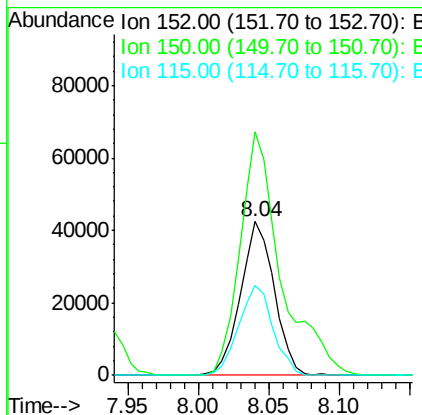
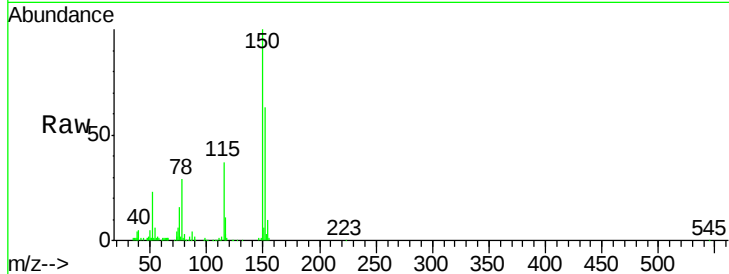
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	71126
Ion	Ratio	Lower	Upper
152	100		
150	158.3	128.8	193.2
115	58.3	52.6	79.0

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#2

1,4-Dioxane

Concen: 41.419 ng

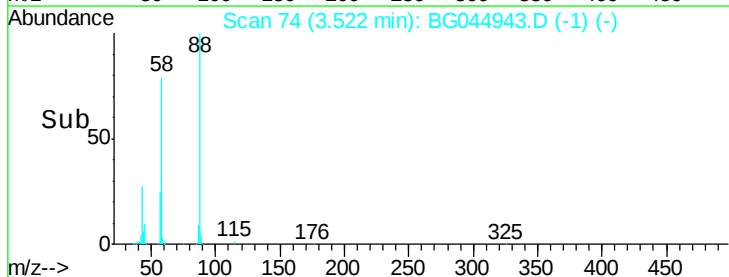
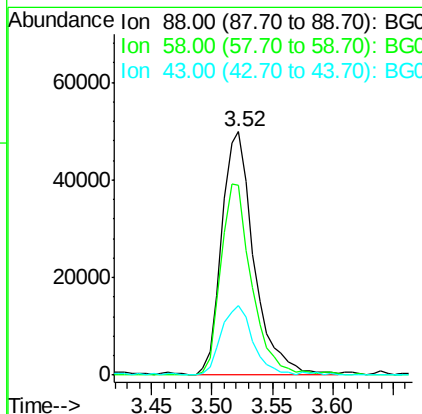
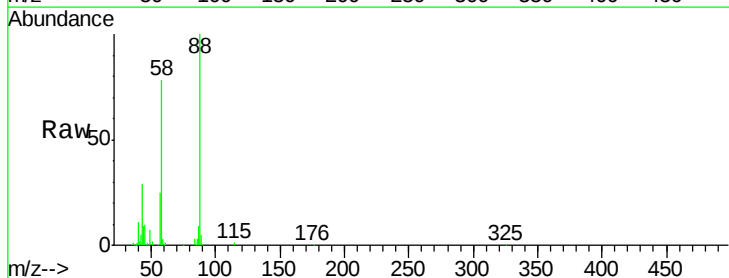
RT: 3.52 min Scan# 74

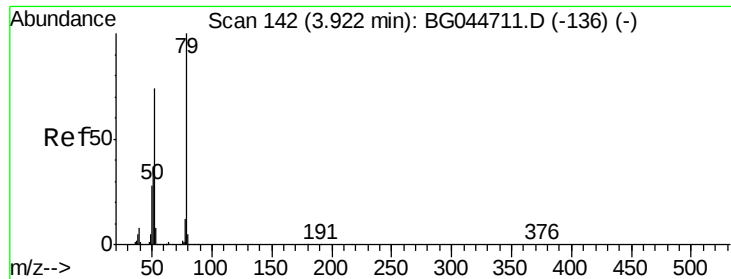
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	88	Resp:	91131
Ion	Ratio	Lower	Upper
88	100		
58	75.6	63.0	94.4
43	28.4	24.8	37.2





#3

Pvridine

Concen: 39.799 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

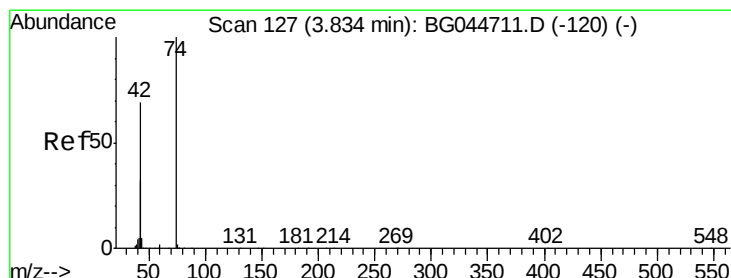
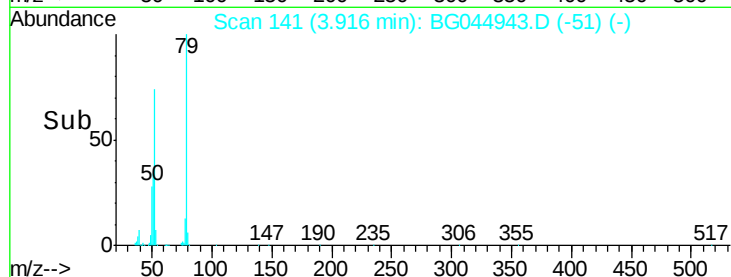
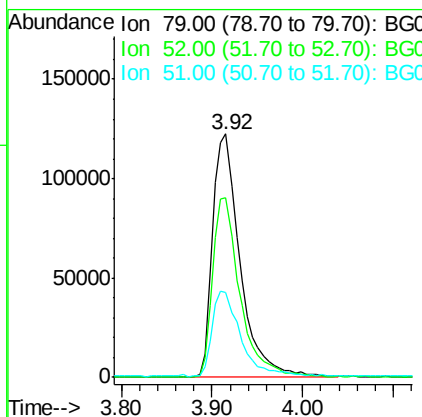
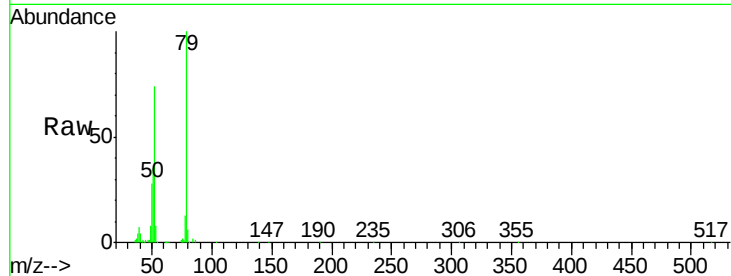
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	259234
Ion	Ratio	Lower	Upper
79	100		
52	73.5	56.3	84.5
51	35.1	28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 41.939 ng

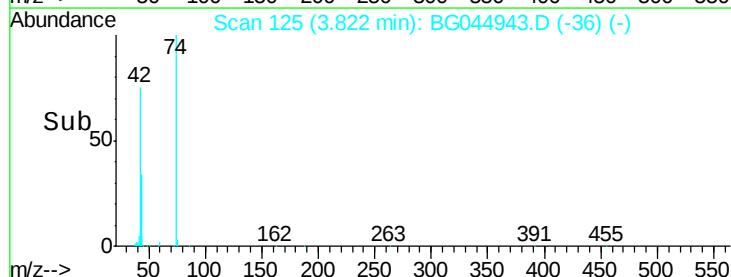
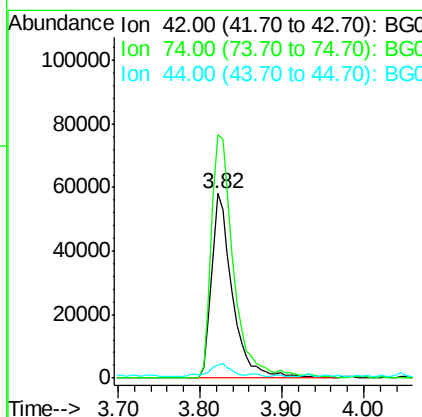
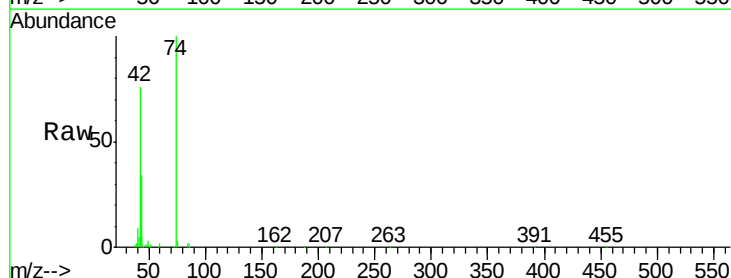
RT: 3.82 min Scan# 125

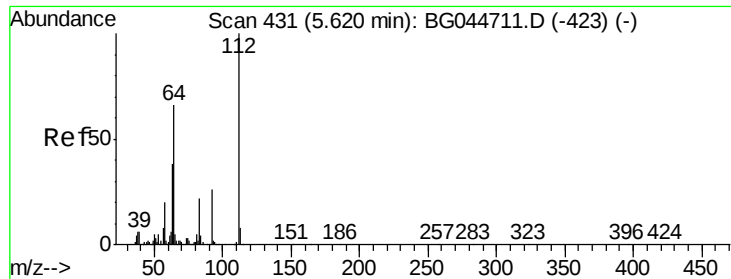
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	42	Resp:	103645
Ion	Ratio	Lower	Upper
42	100		
74	132.1	109.1	163.7
44	7.1	5.4	8.2





#5

2-Fluorophenol

Concen: 80.412 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

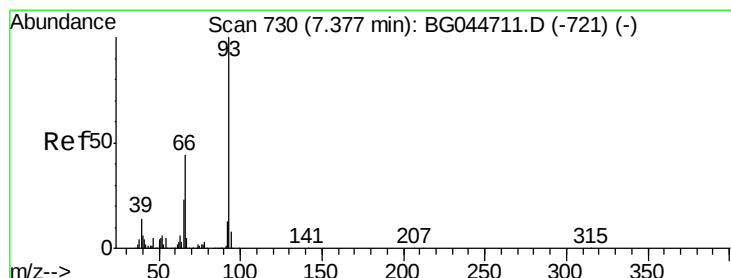
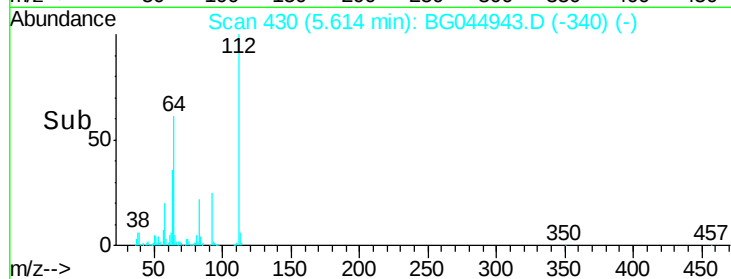
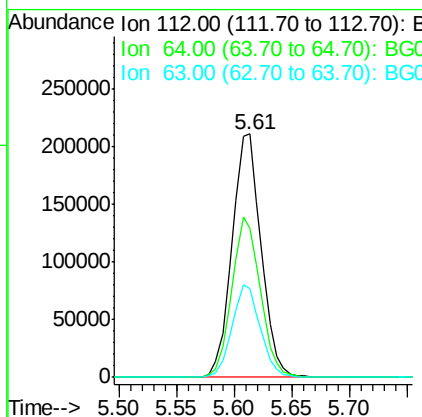
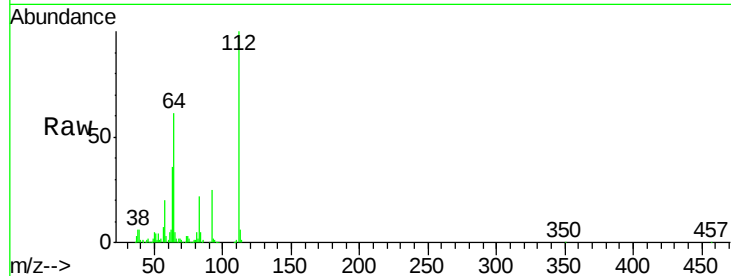
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	367408
Ion Ratio	Lower	Upper	
112	100		
64	61.4	53.4	80.2
63	36.5	29.4	44.2

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#6

Aniline

Concen: 38.851 ng

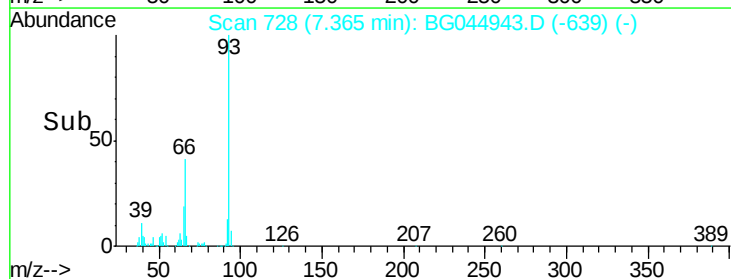
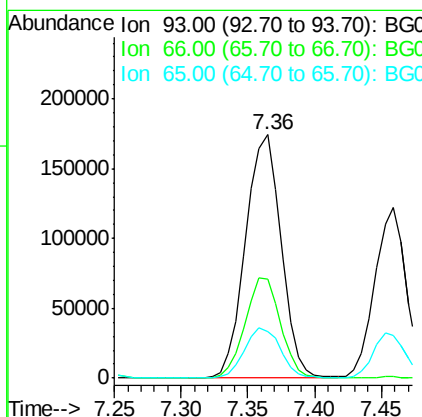
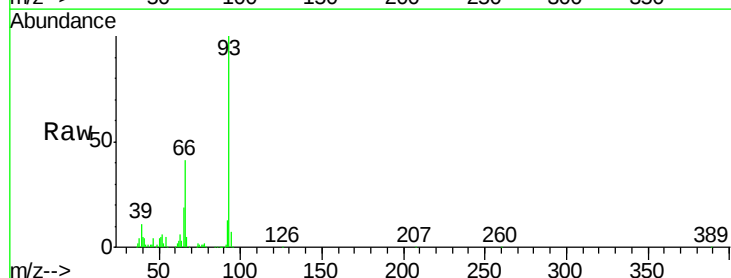
RT: 7.36 min Scan# 728

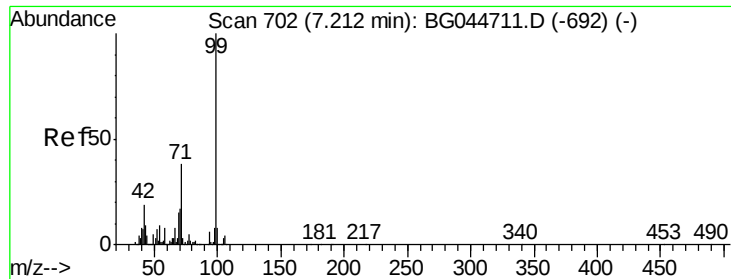
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	93	Resp:	320928
Ion Ratio	Lower	Upper	
93	100		
66	40.5	33.7	50.5
65	19.2	17.7	26.5





#7

Phenol-d6

Concen: 78.192 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

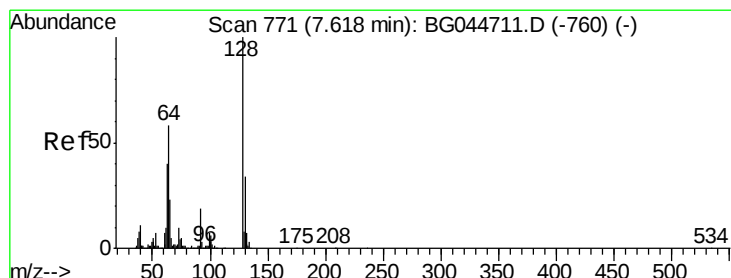
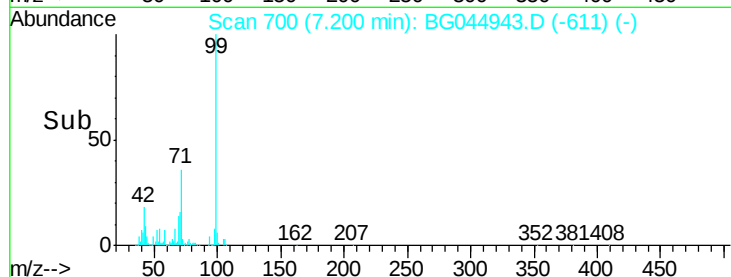
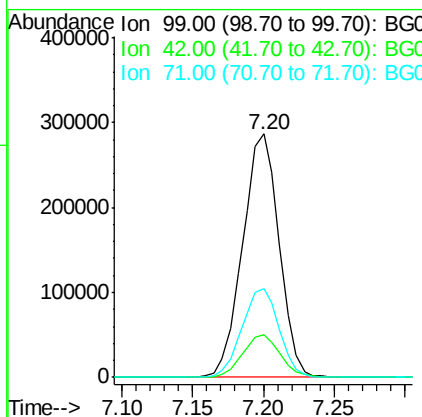
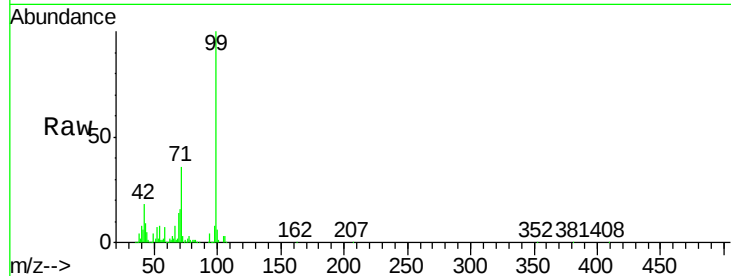
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	519081
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.6	19.0
71	36.2	29.0	43.4

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#8

2-Chlorophenol

Concen: 40.972 ng

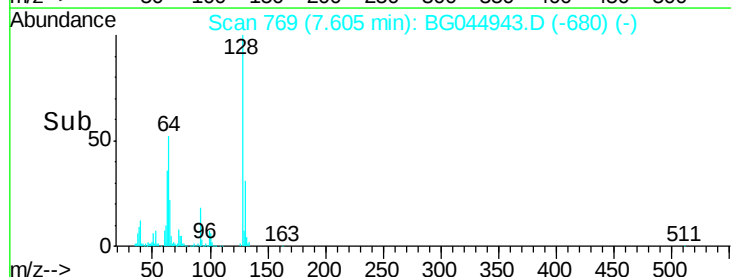
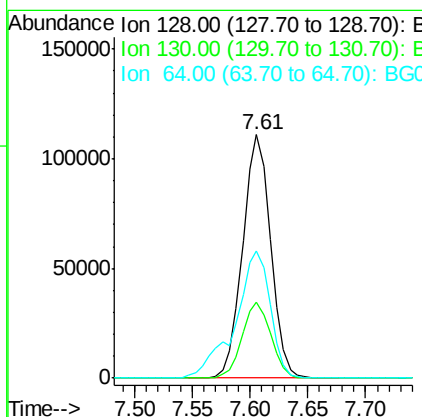
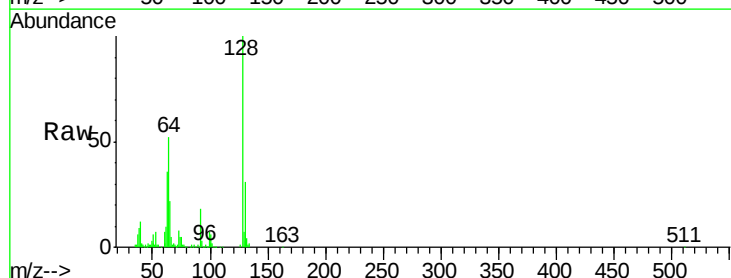
RT: 7.61 min Scan# 769

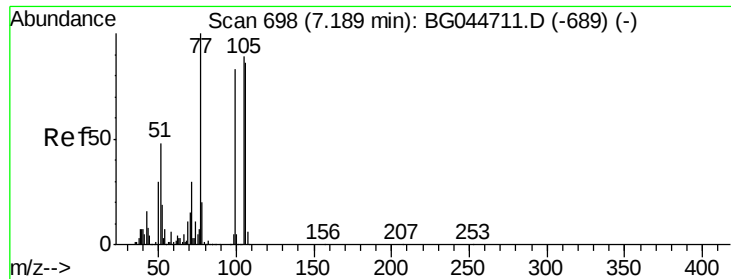
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	128	Resp:	186878
Ion	Ratio	Lower	Upper
128	100		
130	31.1	11.6	51.6
64	52.3	34.5	74.5





#9

Benzaldehyde

Concen: 43.691 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

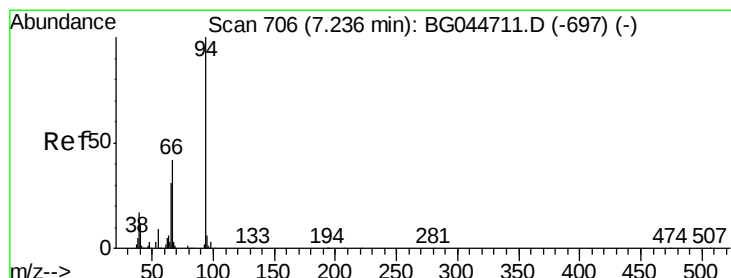
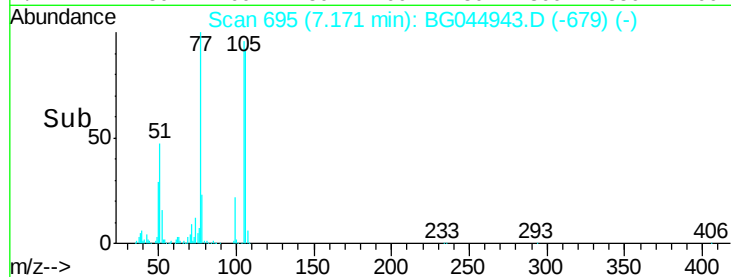
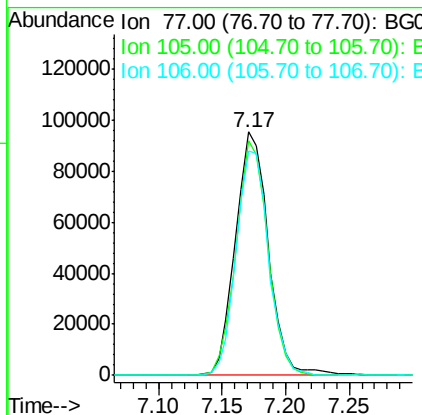
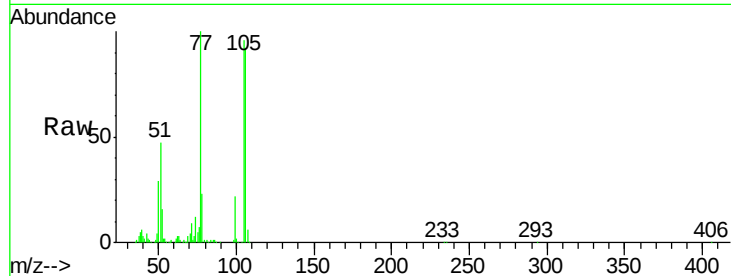
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	172110
Ion	Ratio	Lower	Upper
77	100		
105	96.4	69.3	109.3
106	92.3	64.5	104.5

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#10

Phenol

Concen: 39.320 ng

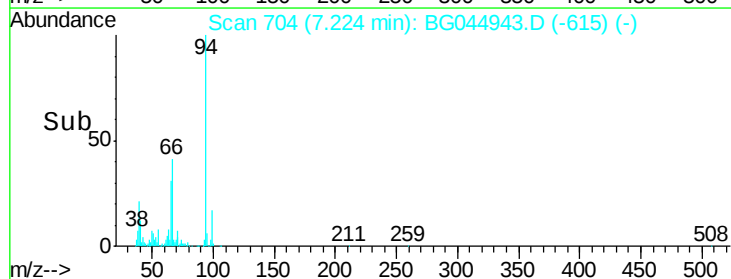
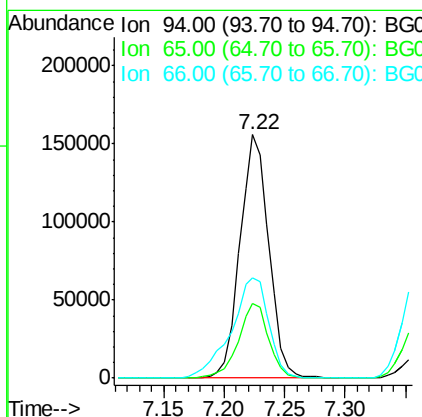
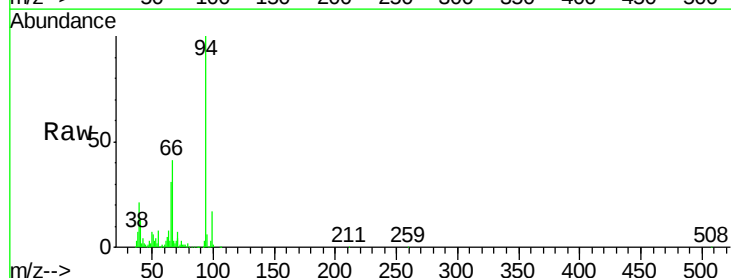
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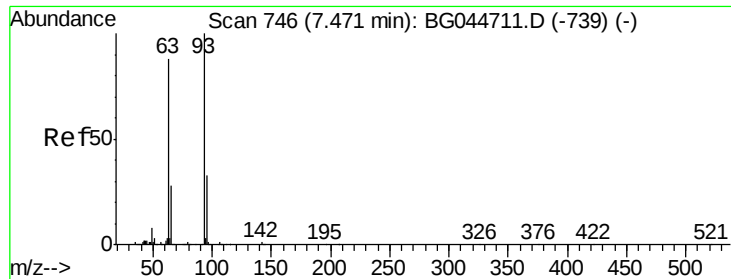
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	94	Resp:	258423
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.0	51.0
66	41.4	20.1	60.1





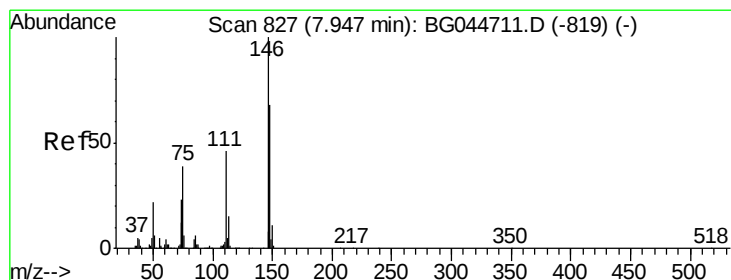
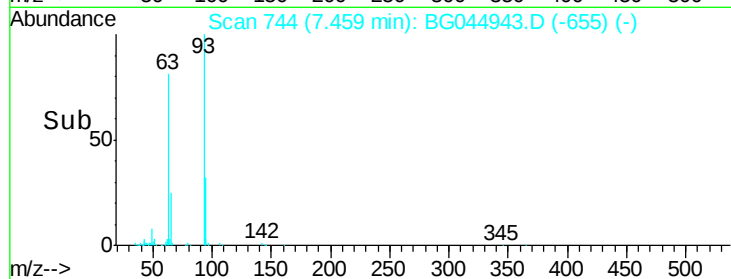
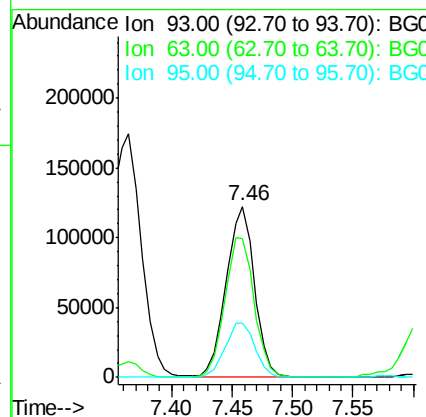
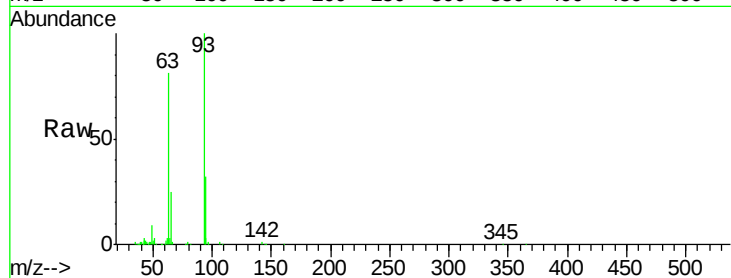
#11
bis(2-Chloroethyl)ether
Concen: 37.987 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	59.7	99.7
95	32.0	13.1	53.1

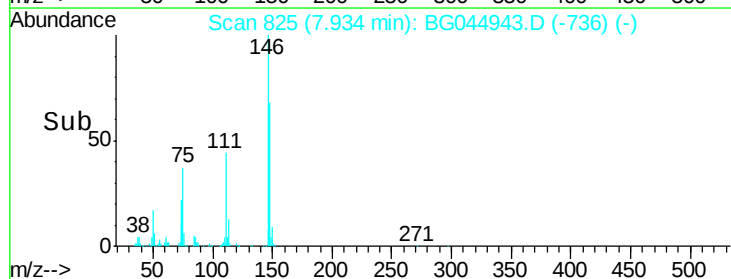
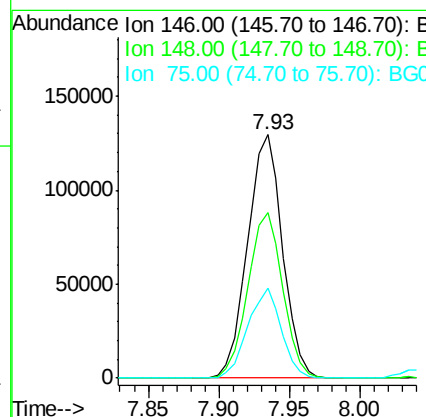
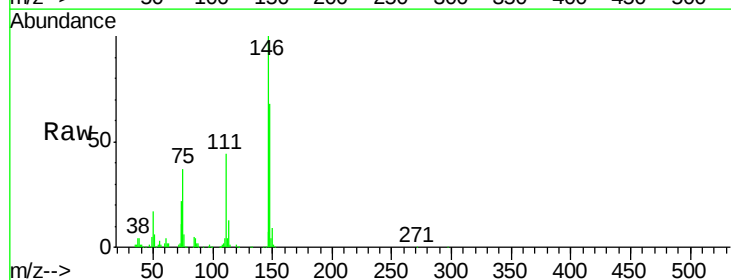
Manual Integrations
APPROVED

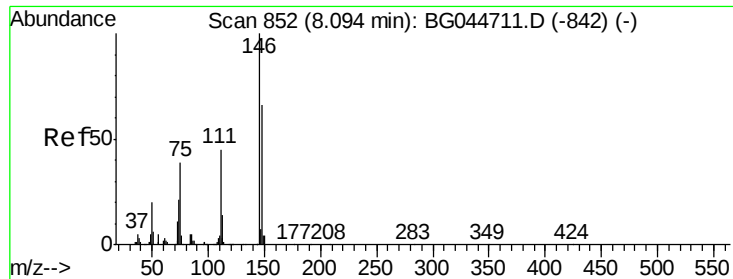
mohammad
3/25/2020 12:27:50 PM



#12
1,3-Dichlorobenzene
Concen: 39.984 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	54.2	81.4
75	37.2	28.6	42.8





#13

1,4-Dichlorobenzene

Concen: 40.419 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

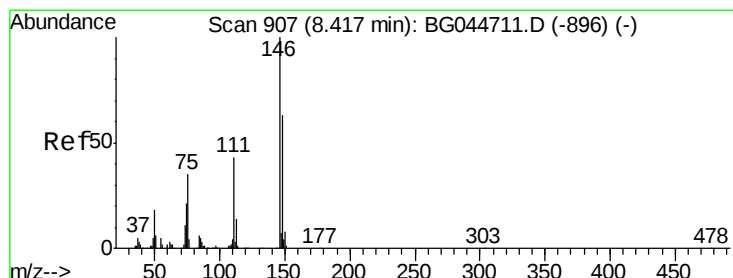
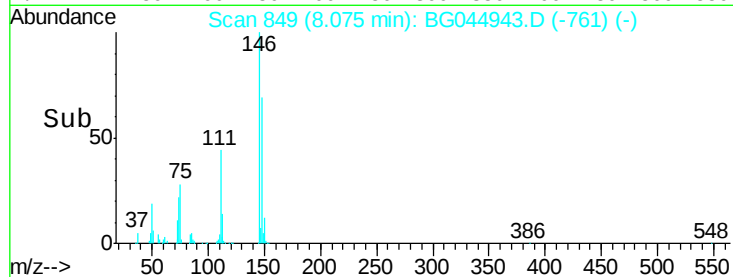
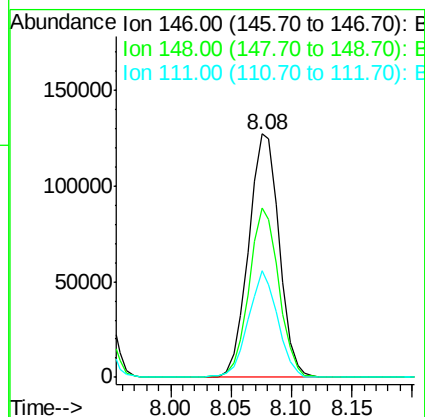
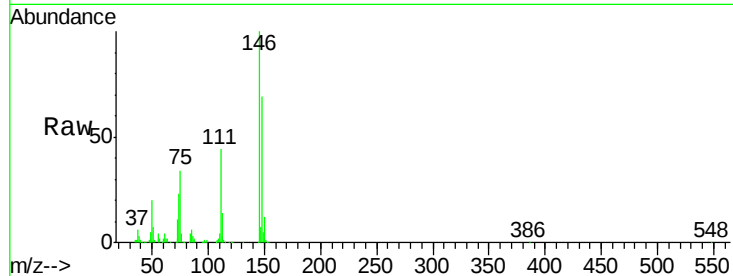
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	224516
Ion Ratio	Lower	Upper	
146	100		
148	69.4	53.8	80.6
111	43.6	32.0	48.0

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#14

1,2-Dichlorobenzene

Concen: 39.620 ng

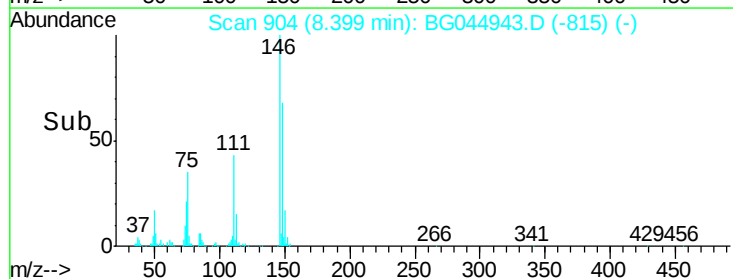
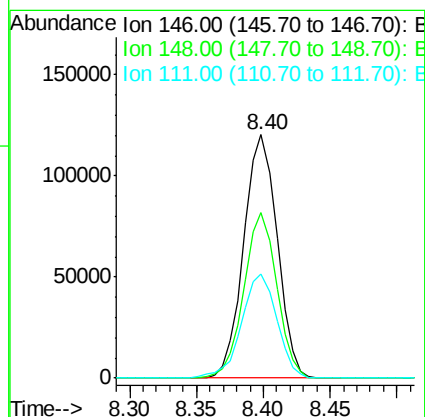
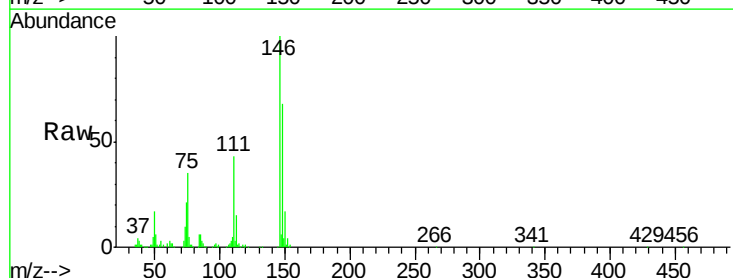
RT: 8.40 min Scan# 904

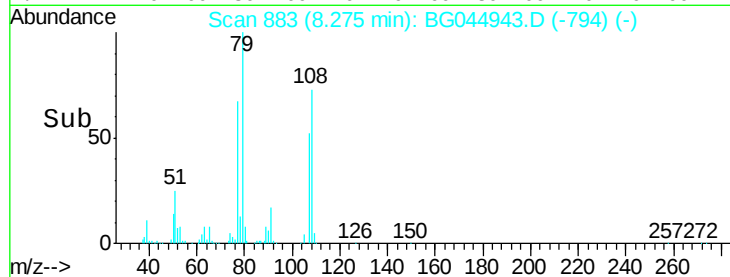
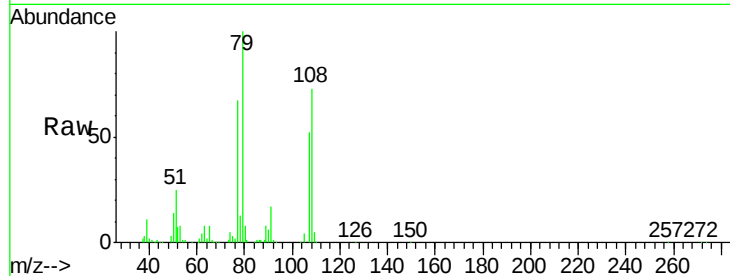
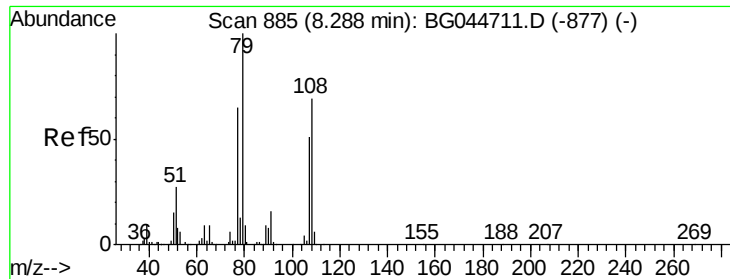
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	146	Resp:	208723
Ion Ratio	Lower	Upper	
146	100		
148	67.7	52.1	78.1
111	42.8	33.4	50.2





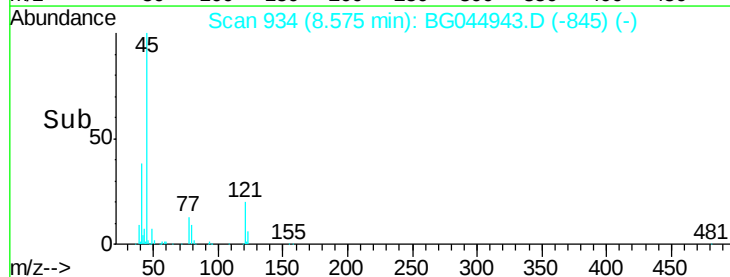
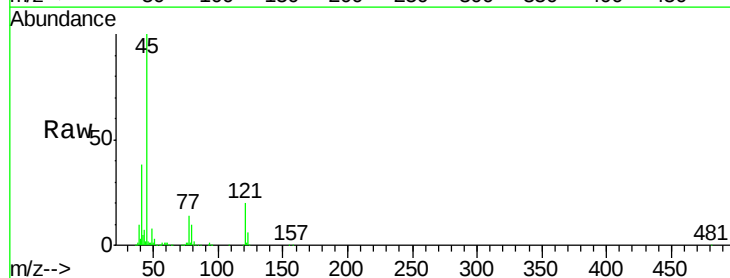
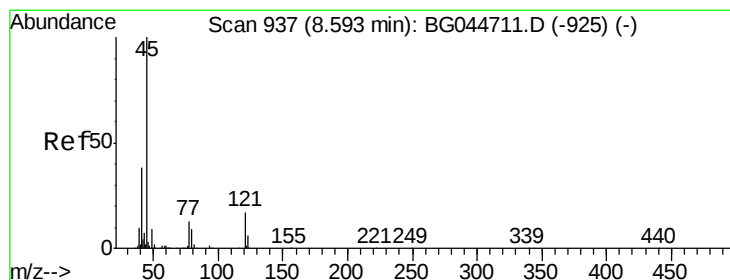
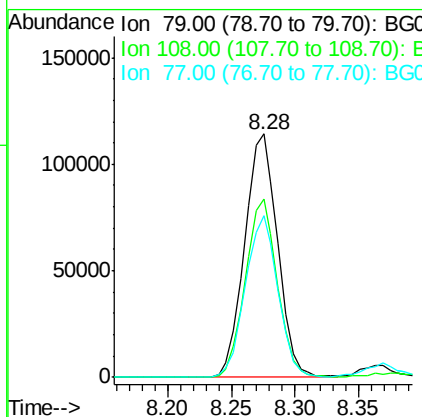
#15
Benzyl Alcohol
Concen: 38.787 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.1	53.8	80.8
77	66.6	47.8	71.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

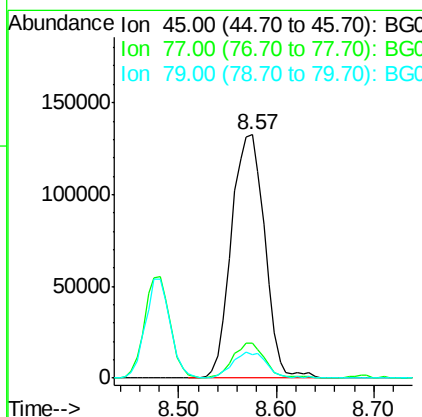
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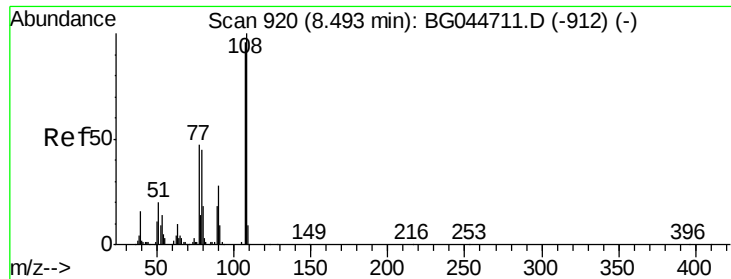
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.035 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.9
79	9.6	0.0	30.8





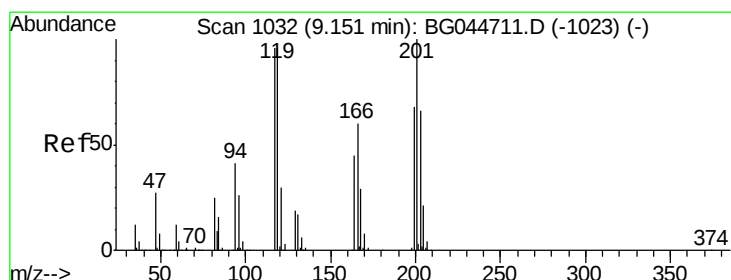
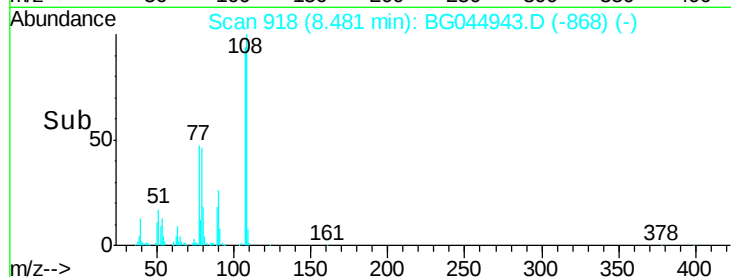
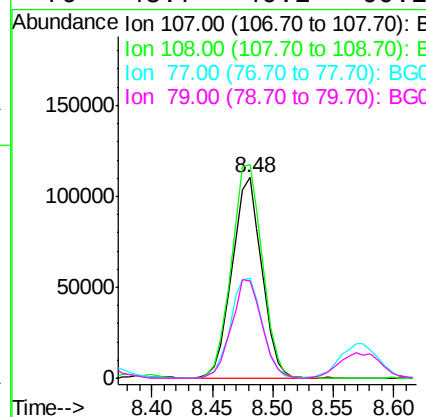
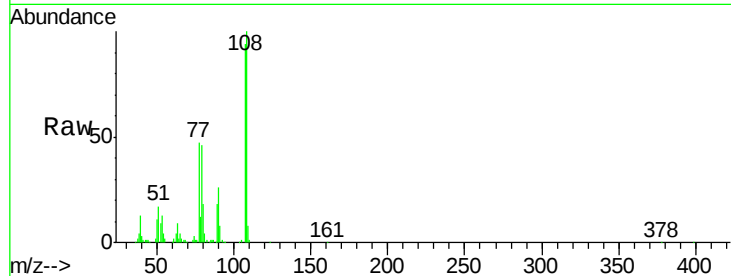
#17
2-Methylphenol
Concen: 42.638 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.3	91.8	137.8	
77	49.9	40.0	60.0	
79	48.7	40.2	60.2	

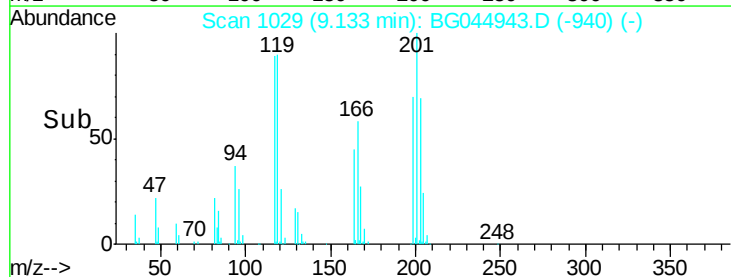
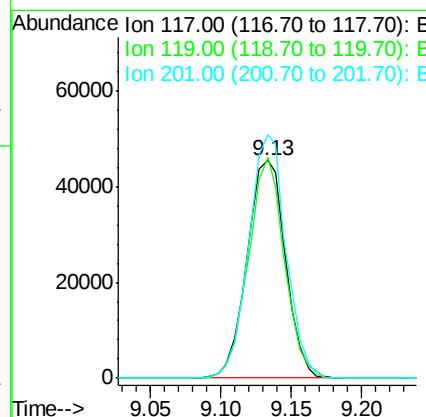
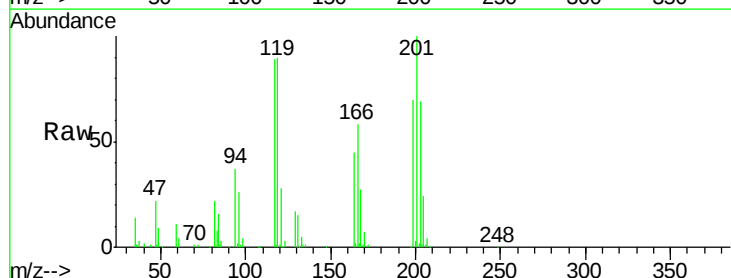
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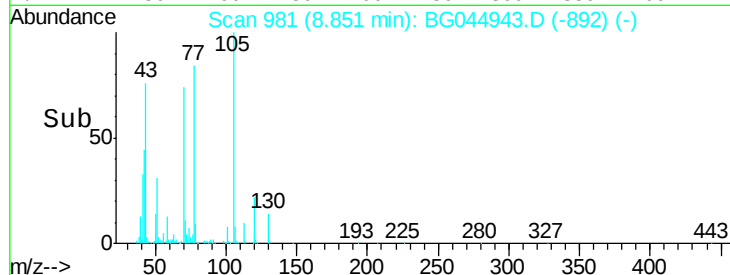
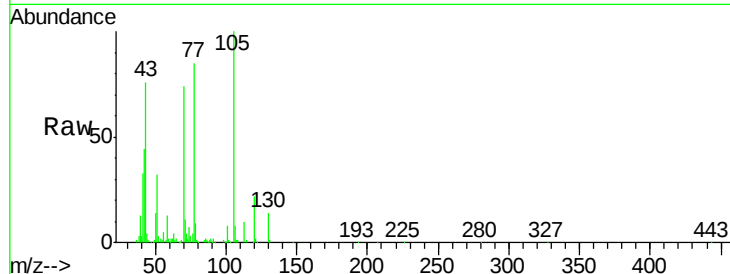
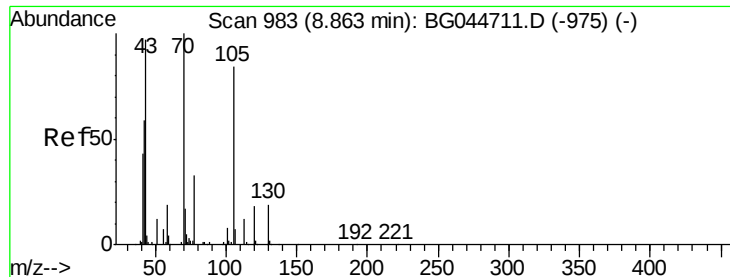
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#18
Hexachloroethane
Concen: 39.707 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.2	75.2	112.8	
201	111.9	81.1	121.7	





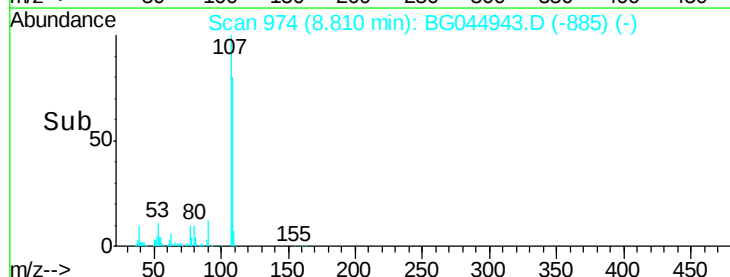
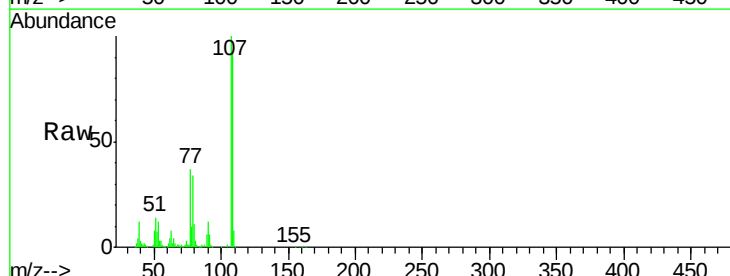
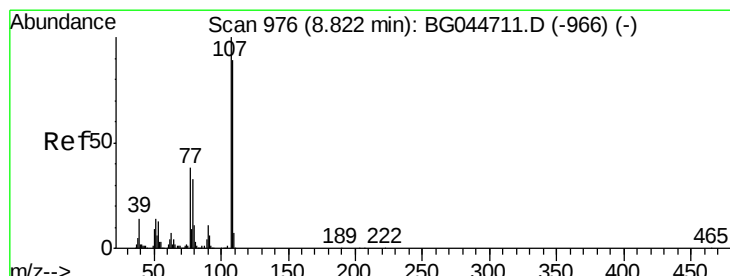
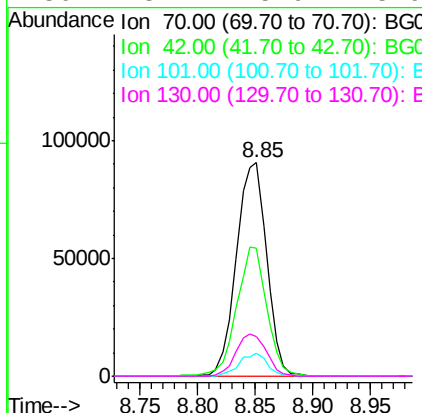
#19
n-Nitroso-di-n-propylamine
Concen: 35.168 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	45.7	68.5	
101	10.6	7.4	11.2	
130	18.7	15.9	23.9	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

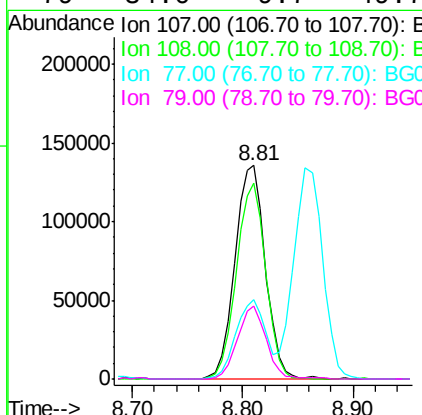
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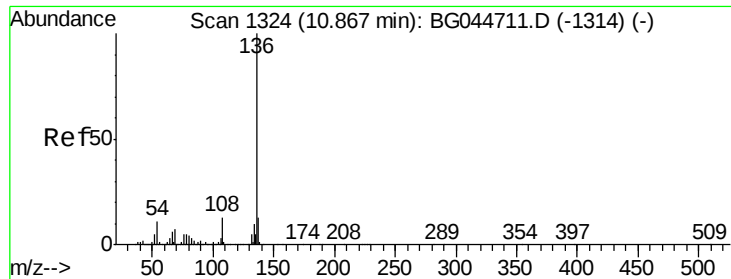
mohammad
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#20
3+4-Methylphenols
Concen: 42.639 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	71.3	111.3	
77	37.0	16.9	56.9	
79	34.0	9.7	49.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

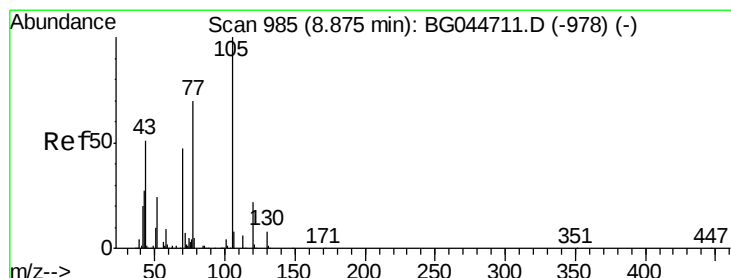
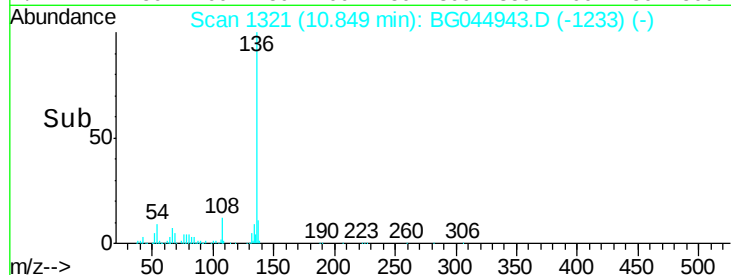
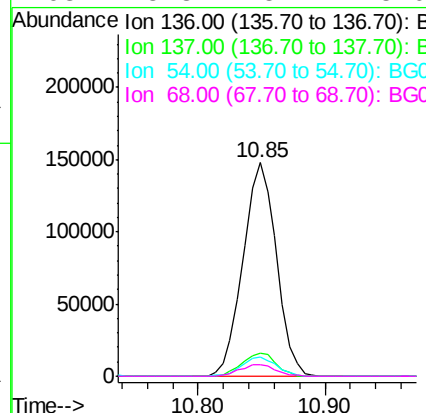
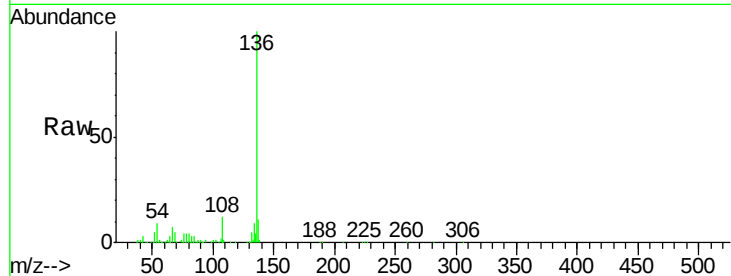
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		269541		
137	10.7		9.8	14.6	
54	8.8		7.9	11.9	
68	5.3		5.4	8.0	

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#22

Acetophenone

Concen: 37.871 ng

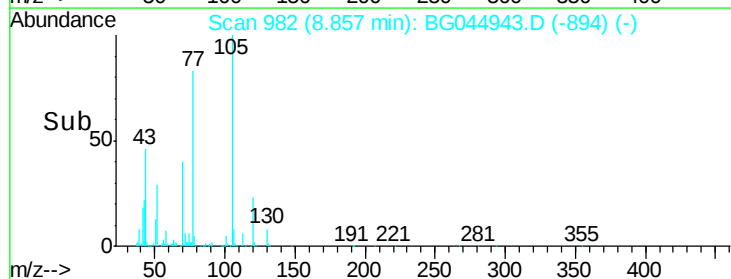
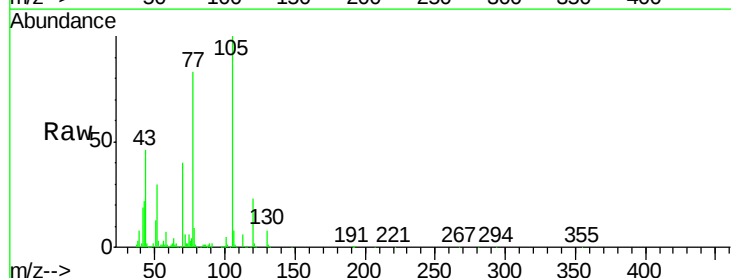
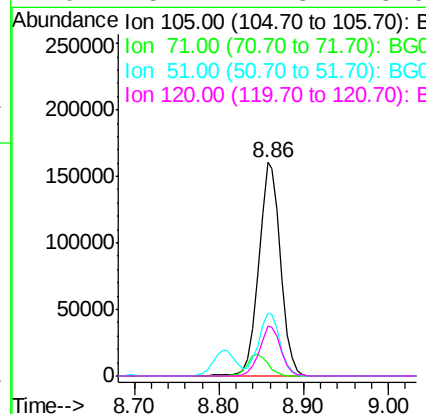
RT: 8.86 min Scan# 982

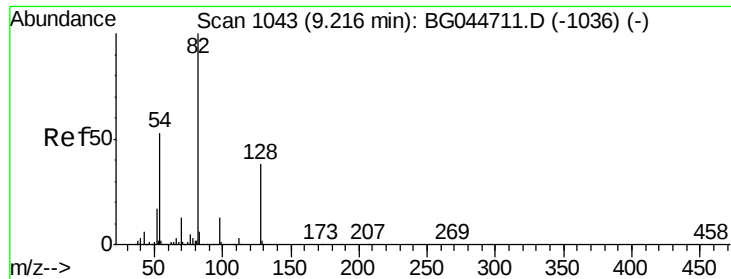
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		289185		
71	6.2		3.9	5.9	
51	29.5		22.6	33.8	
120	23.2		17.3	25.9	





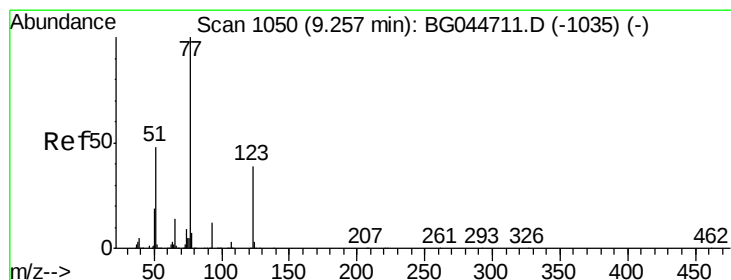
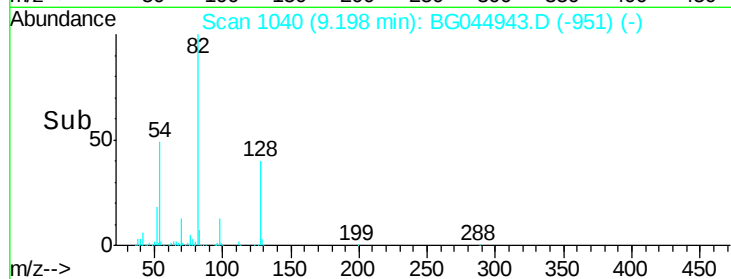
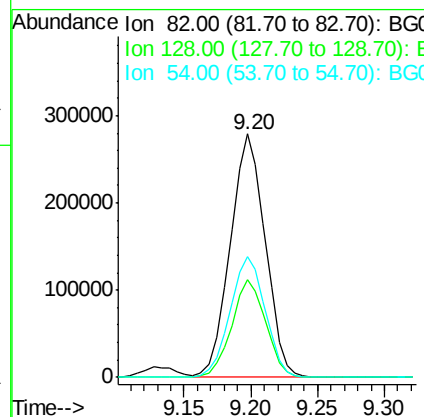
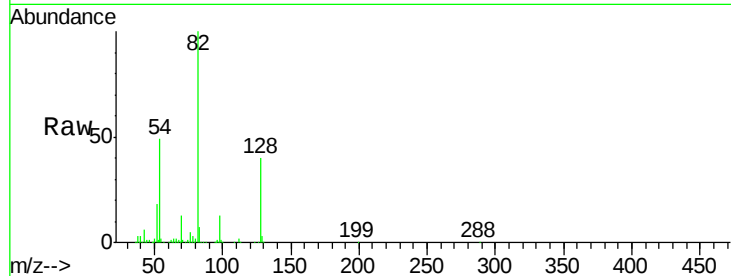
#23
Nitrobenzene-d5
Concen: 82.732 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	508183		
128	40.0		30.6	46.0
54	49.4		37.1	55.7

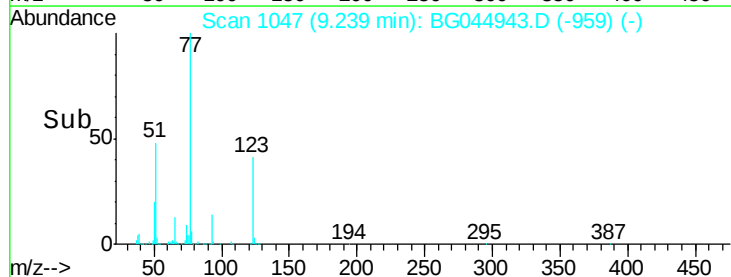
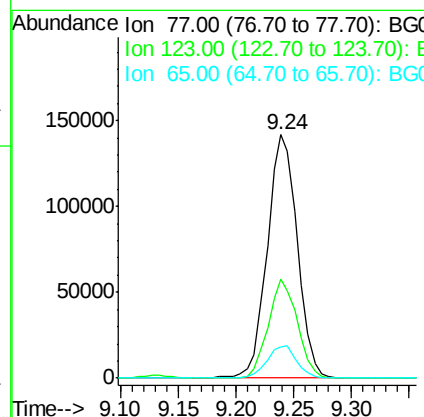
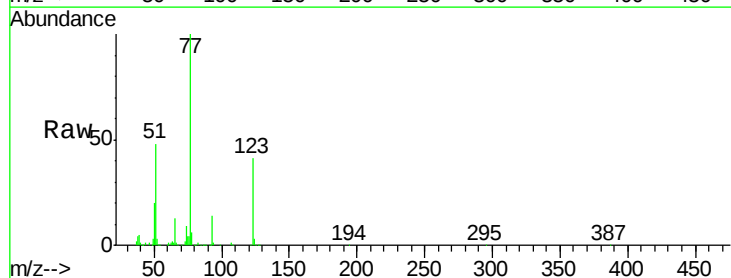
Manual Integrations
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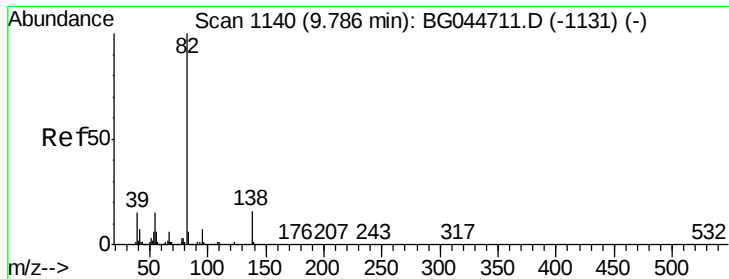
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#24
Nitrobenzene
Concen: 40.263 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	256617		
123	40.9		31.3	46.9
65	12.8		11.4	17.0





#25

Isophorone

Concen: 38.944 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

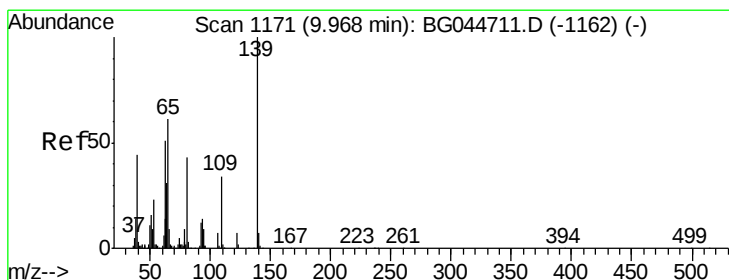
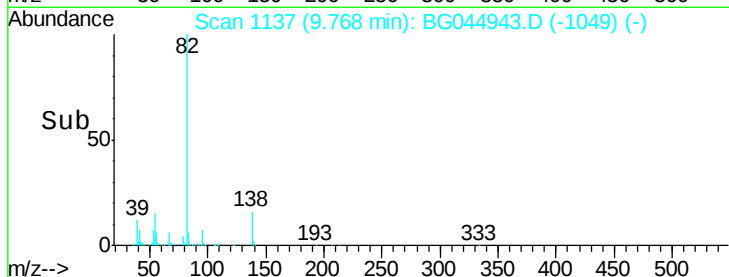
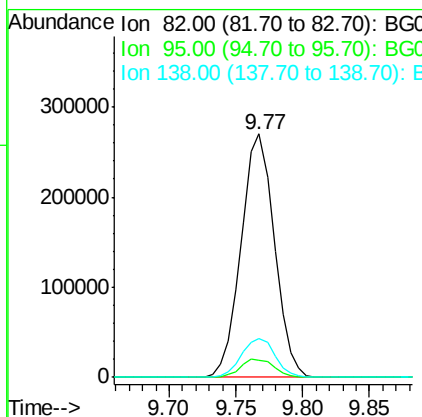
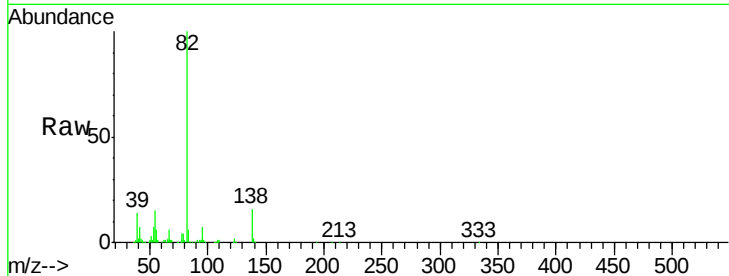
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	466878
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	15.9	12.5	18.7

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#26

2-Nitrophenol

Concen: 48.327 ng

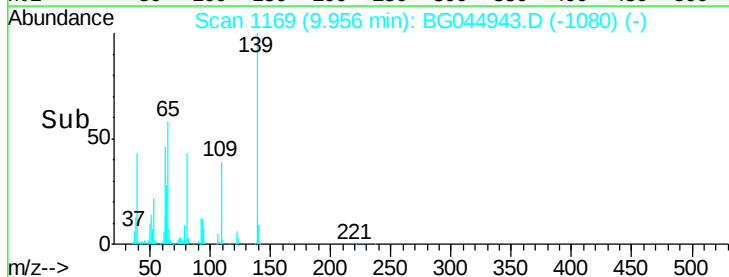
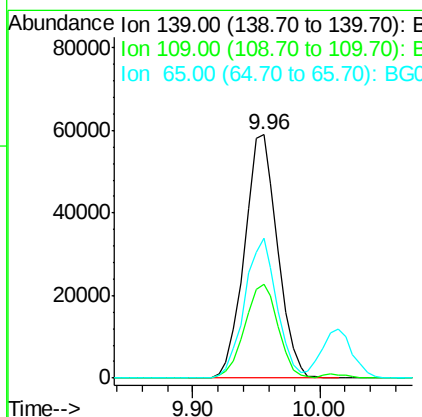
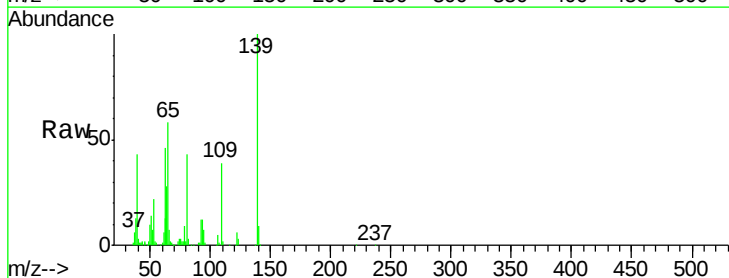
RT: 9.96 min Scan# 1169

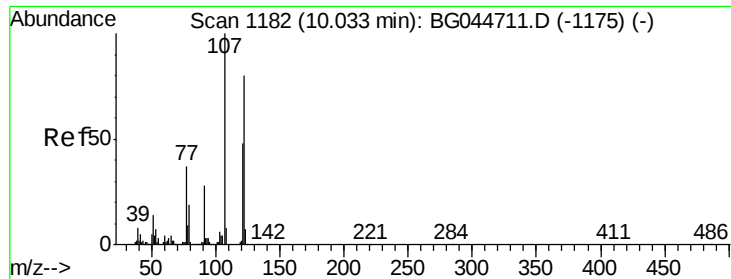
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	139	Resp:	107027
Ion Ratio	Lower	Upper	
139	100		
109	38.8	30.2	45.4
65	57.7	46.3	69.5





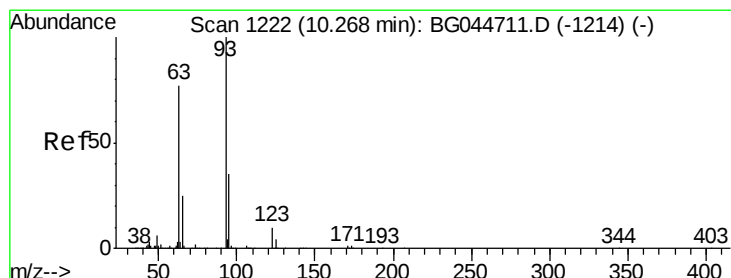
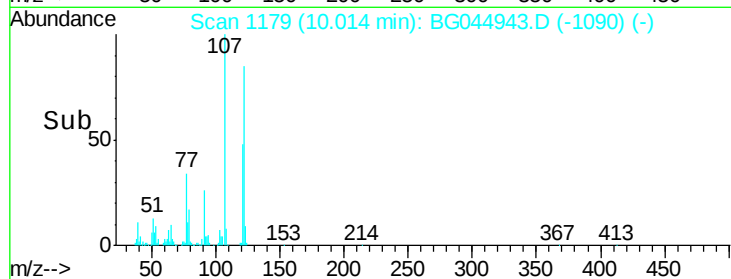
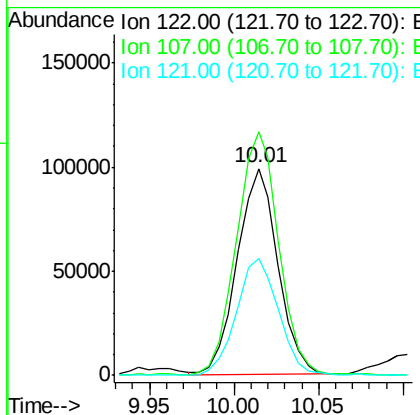
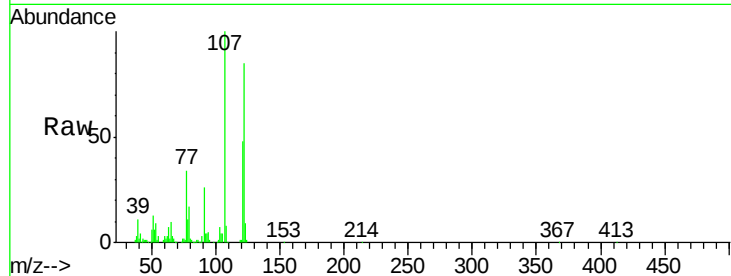
#27
2,4-Dimethylphenol
Concen: 42.222 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	107.1	160.7
121	56.4	46.8	70.2

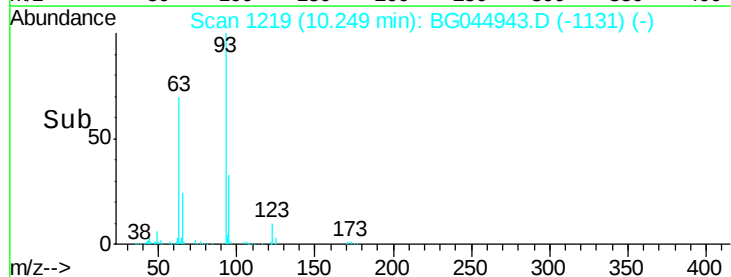
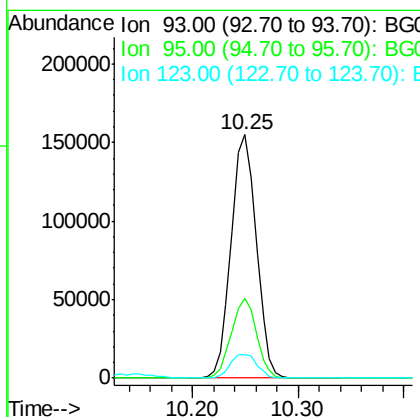
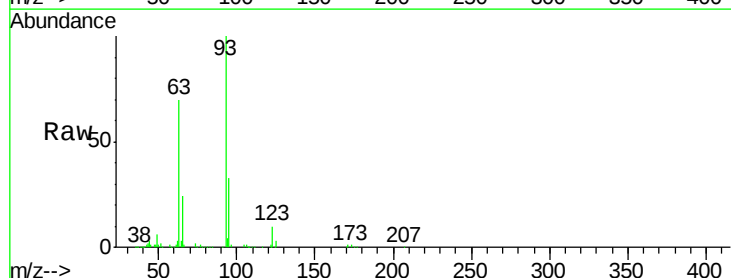
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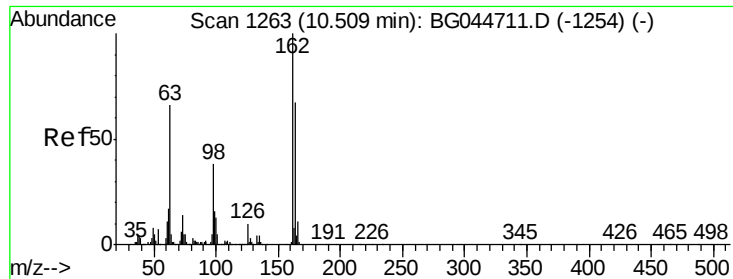
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 35.632 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	9.6	8.4	12.6





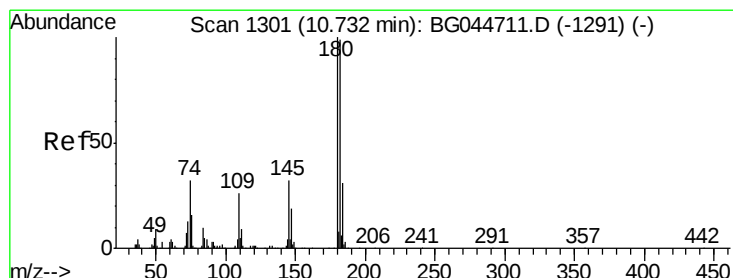
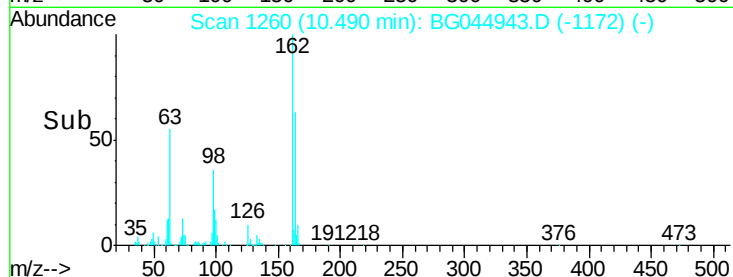
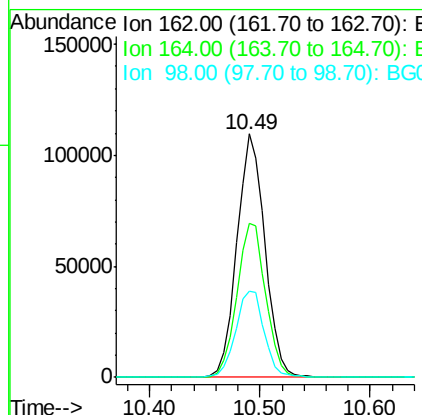
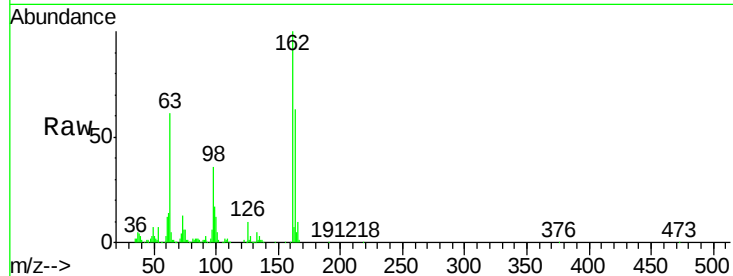
#29
 2,4-Dichlorophenol
 Concen: 42.745 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	45.2	85.2
98	35.6	19.0	59.0

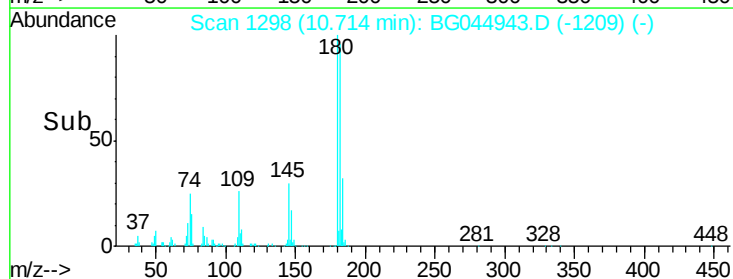
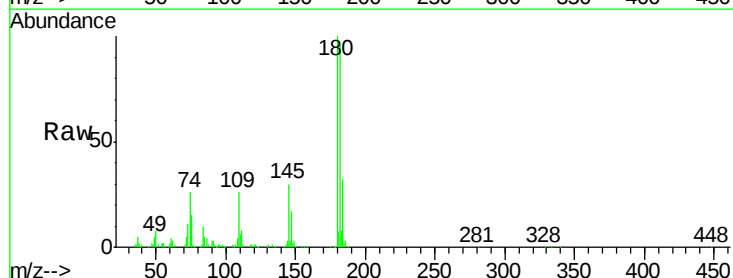
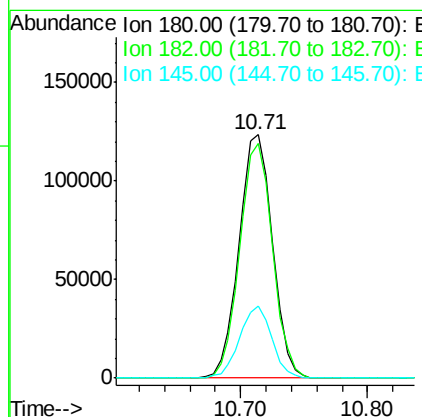
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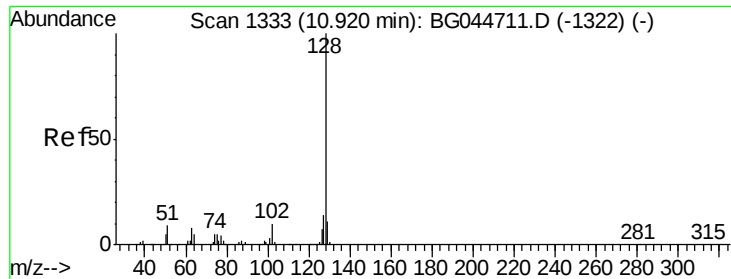
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.433 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.3	71.6	107.4
145	29.7	23.4	35.0





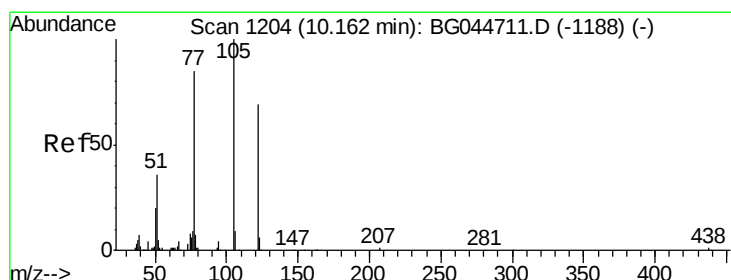
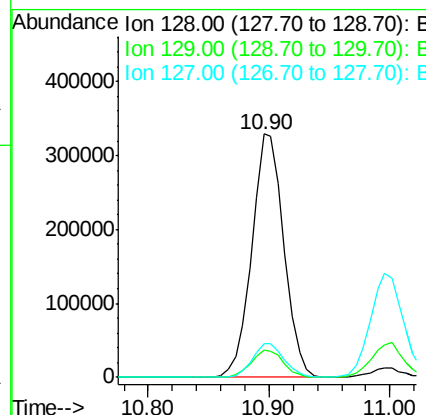
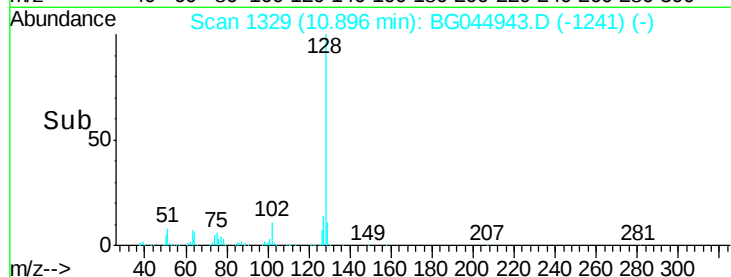
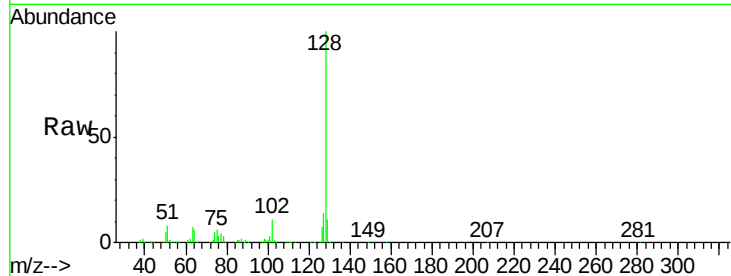
#31
Naphthalene
Concen: 40.474 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.4
127	13.9	10.8	16.2

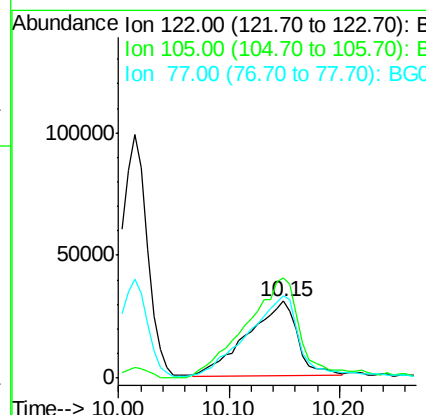
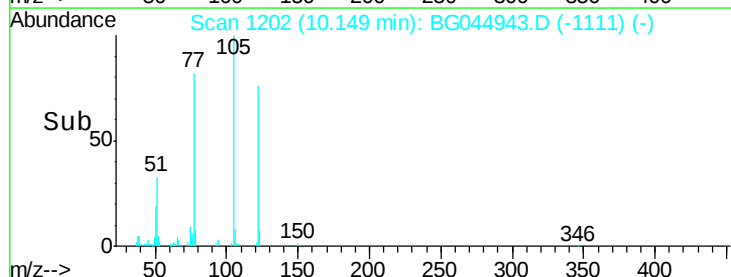
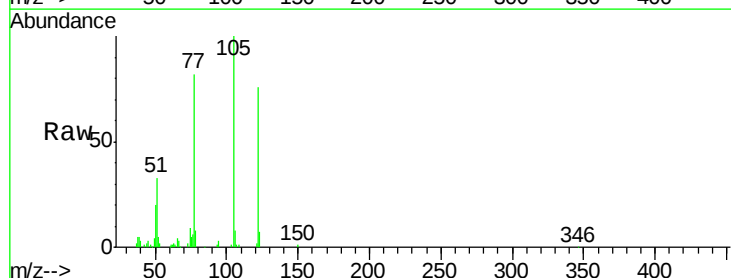
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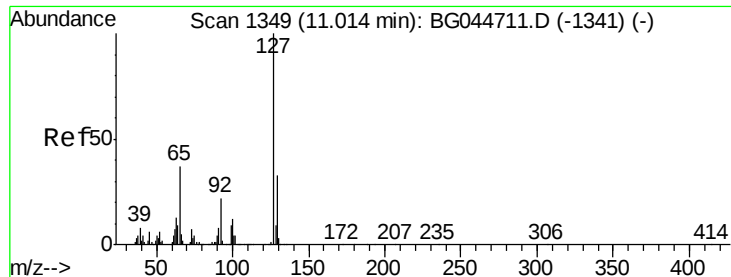
mohammad
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#32
Benzoic acid
Concen: 35.150 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	109.1	149.1
77	106.9	85.3	125.3





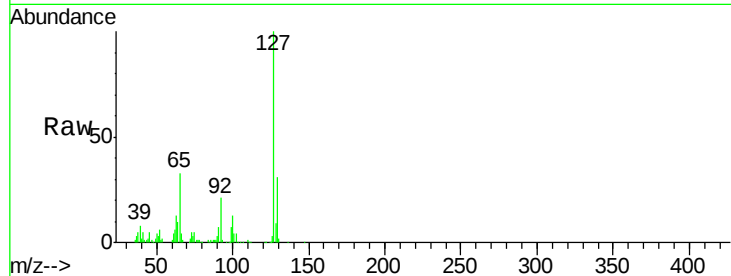
#33
4-Chloroaniline
Concen: 39.600 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

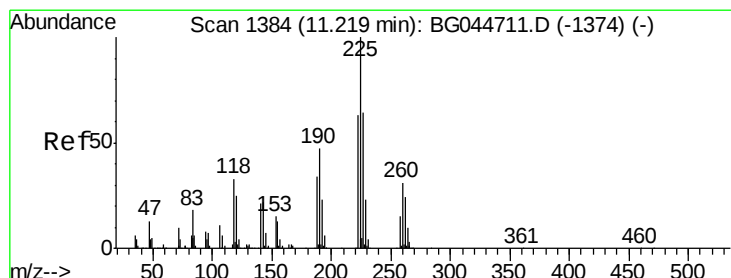
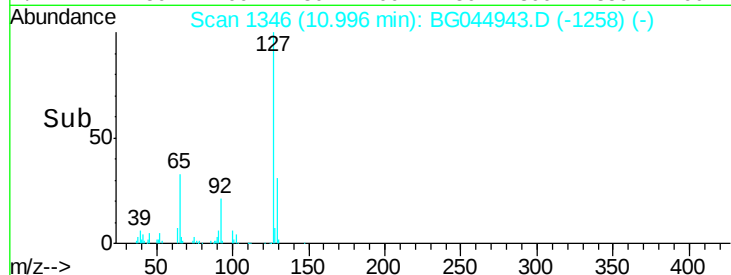
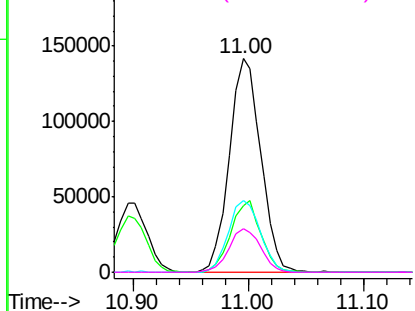
Tot Ion	Ratio	Resp	Lower	Upper
127	100	266390		
129	31.3	26.9	40.3	
65	33.3	27.7	41.5	
92	20.7	17.4	26.2	

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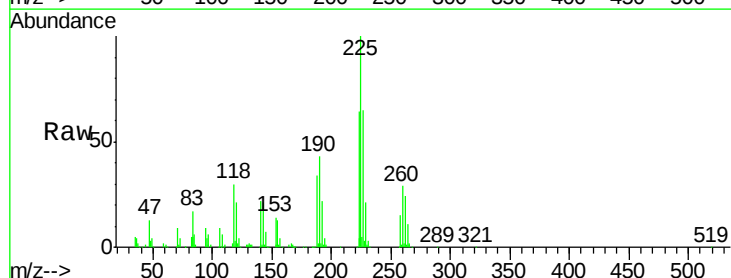


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

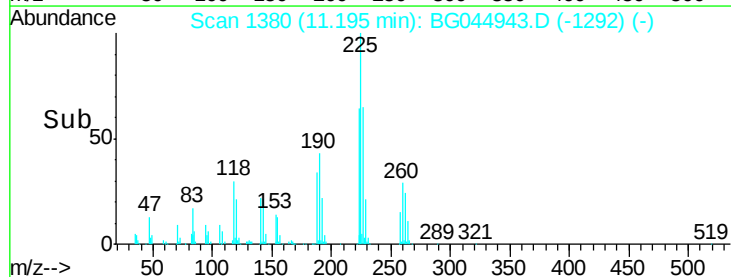
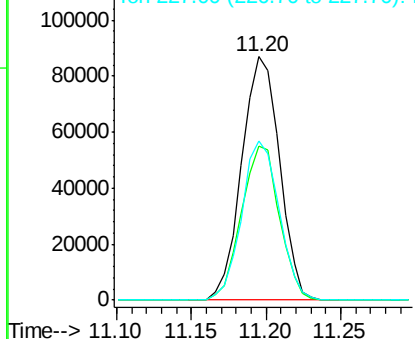


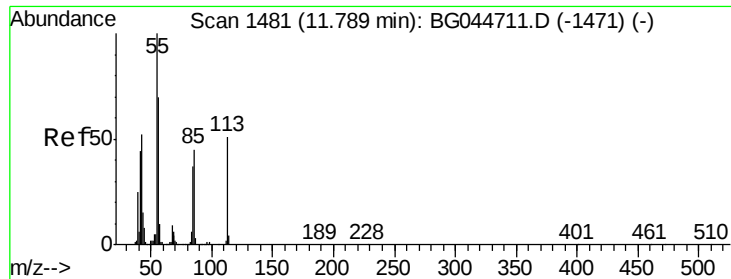
#34
Hexachlorobutadiene
Concen: 42.476 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	152303		
223	63.5	47.4	71.0	
227	65.2	50.8	76.2	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





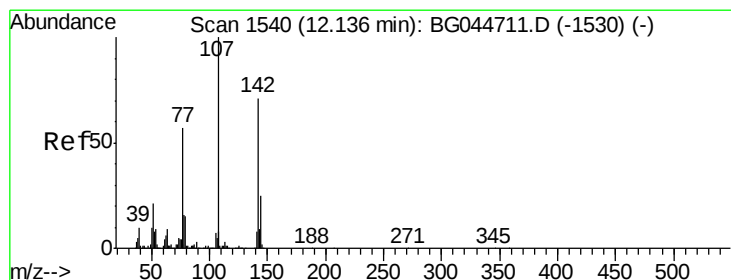
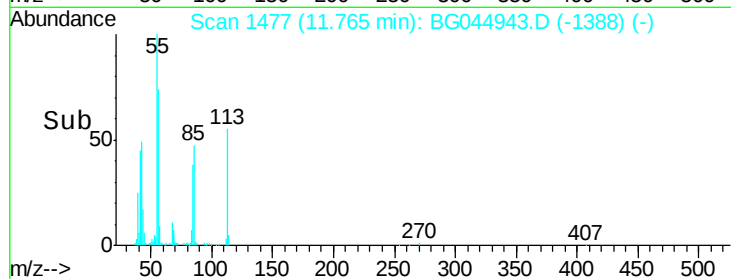
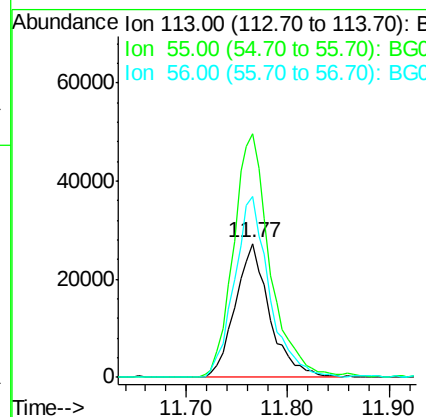
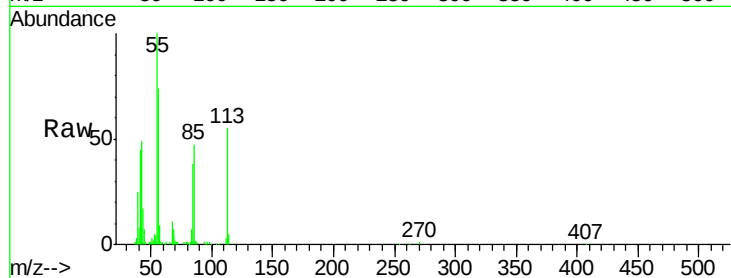
#35
Caprolactam
Concen: 37.158 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.9	173.8	213.8
56	134.8	113.8	153.8

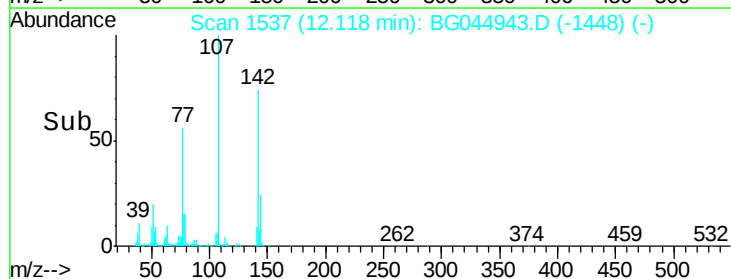
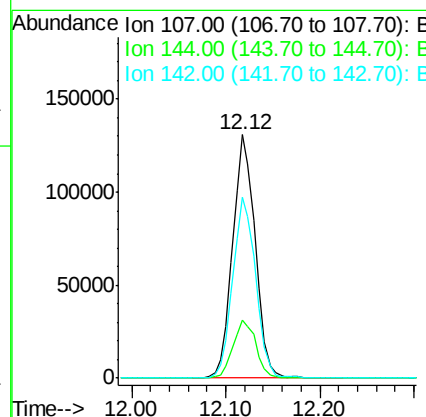
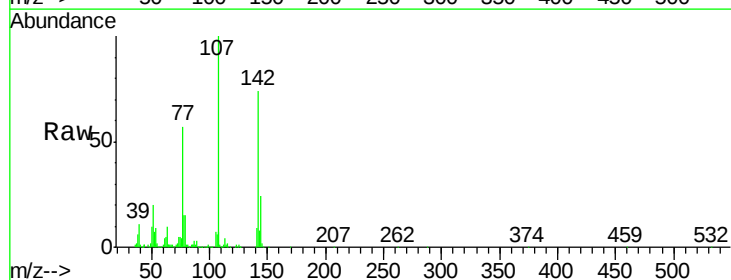
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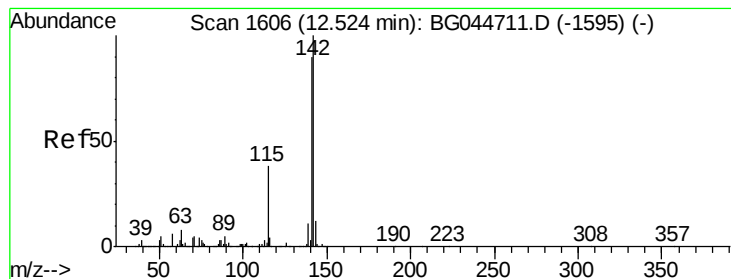
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.071 ng
RT: 12.12 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.0	27.0
142	74.5	59.0	88.4





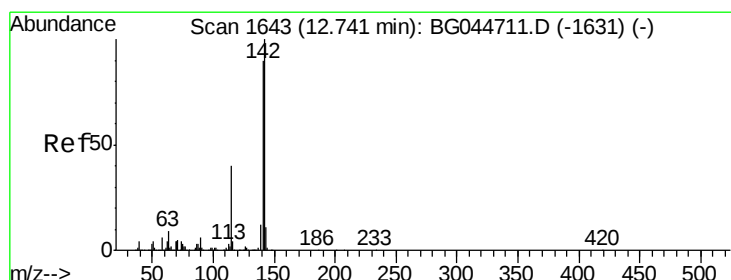
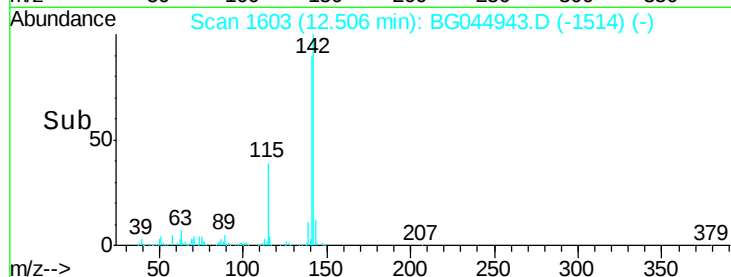
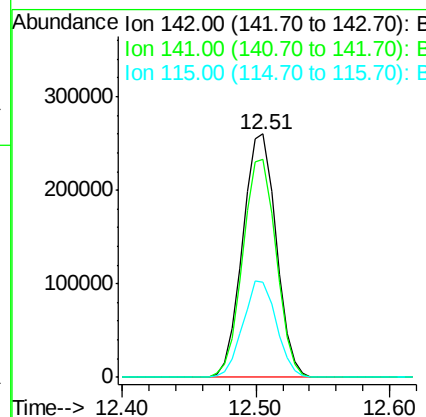
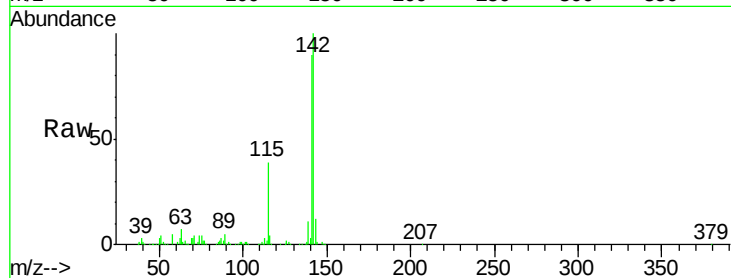
#37
2-Methylnaphthalene
Concen: 40.482 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	75.1	112.7
115	39.2	30.6	46.0

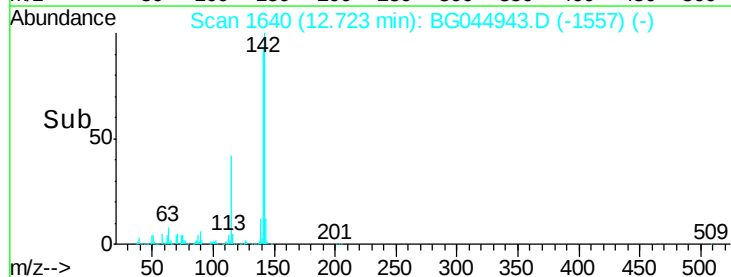
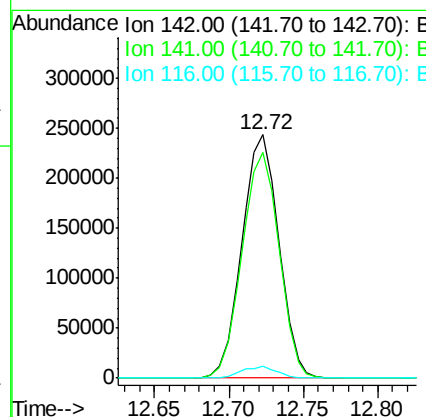
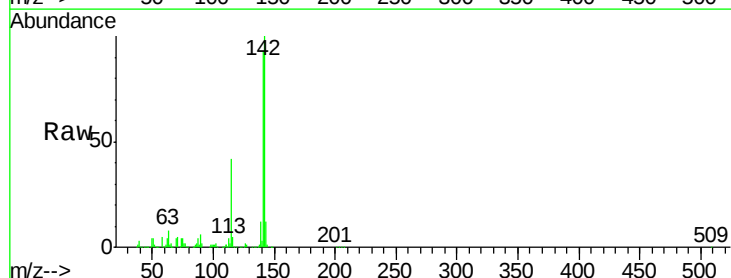
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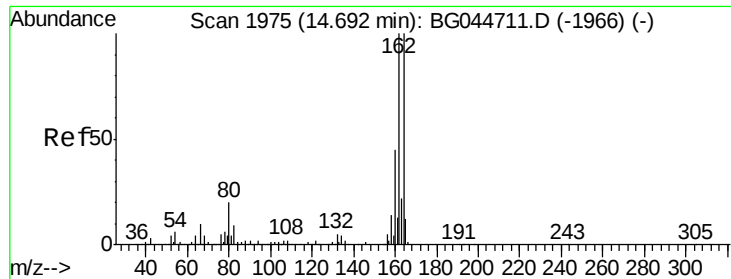
mohammad
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#38
1-Methylnaphthalene
Concen: 40.041 ng m
RT: 12.72 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.7	112.1
116	5.0	3.3	4.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

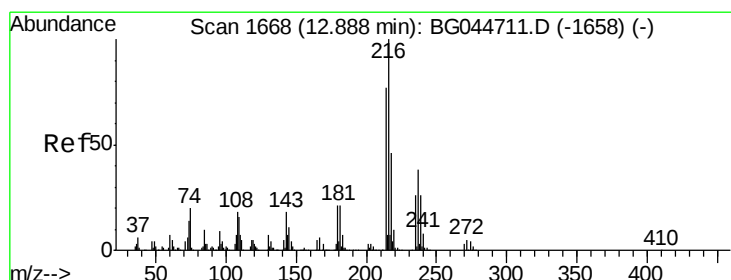
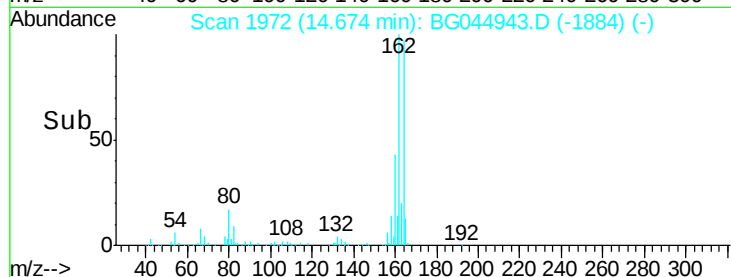
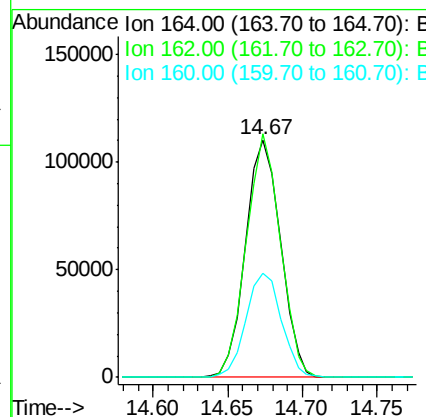
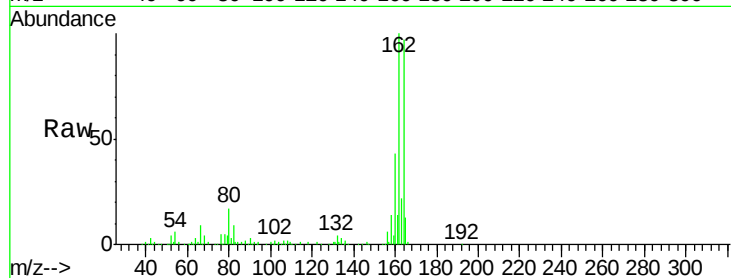
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	179494
Ion Ratio	Lower	Upper	
164	100		
162	102.6	76.7	115.1
160	43.9	35.0	52.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.364 ng

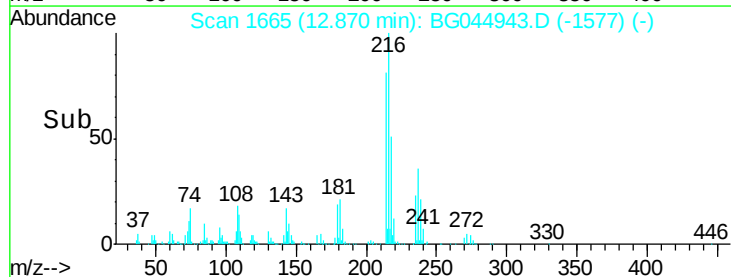
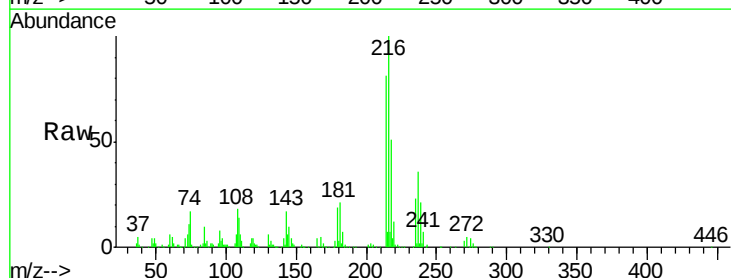
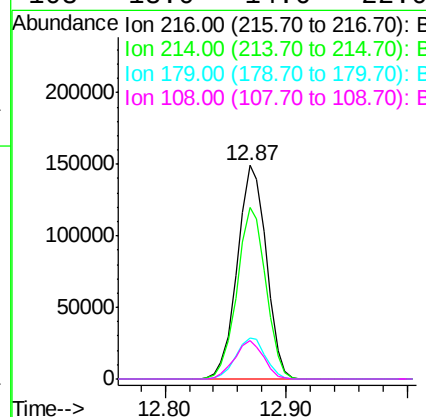
RT: 12.87 min Scan# 1665

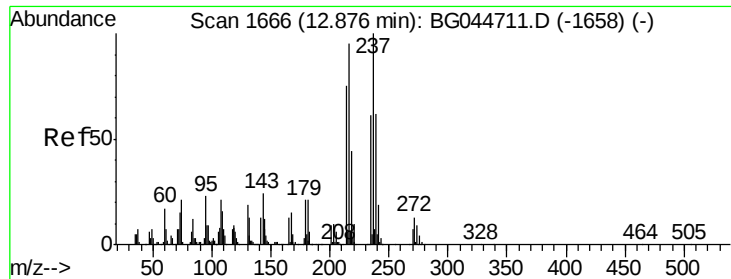
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	216	Resp:	250428
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.8	95.6
179	19.8	16.2	24.2
108	18.0	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 45.229 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

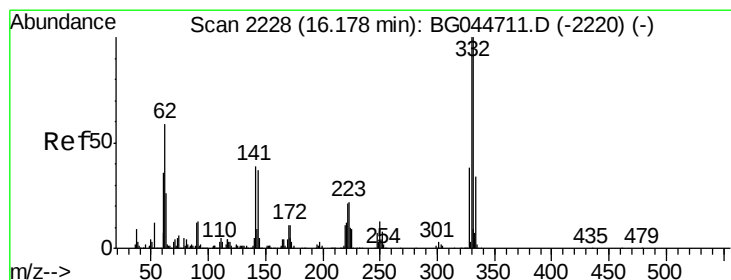
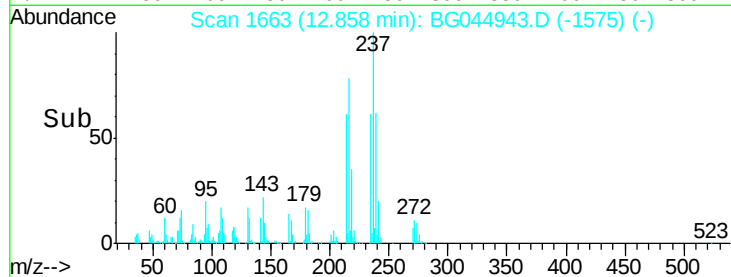
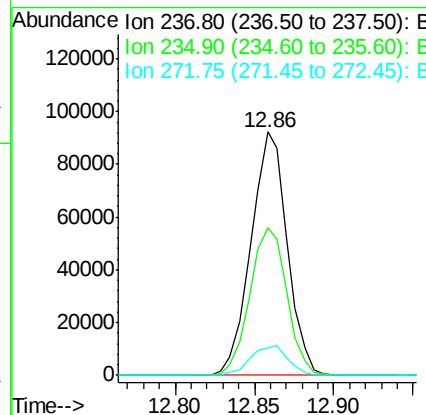
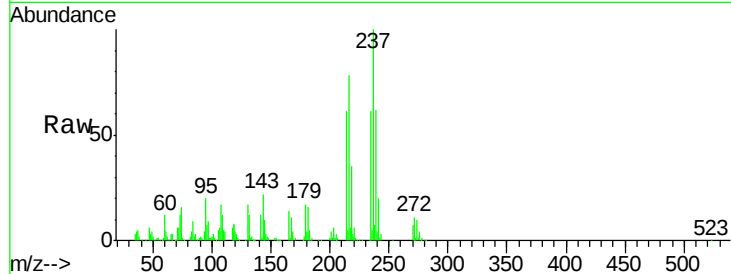
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	146114
Ion Ratio	Lower	Upper	
237	100		
235	60.7	42.9	82.9
272	11.4	0.0	31.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 94.778 ng

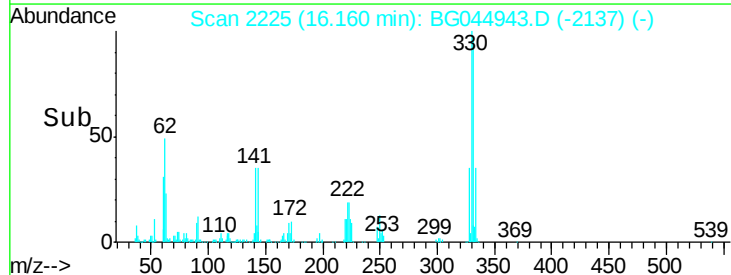
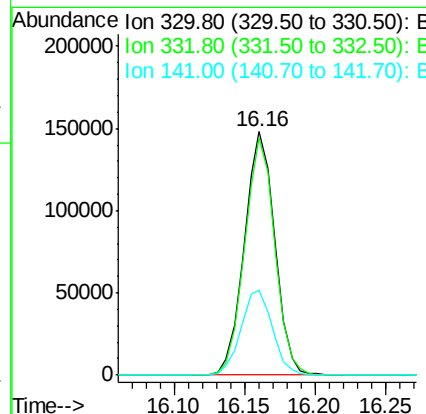
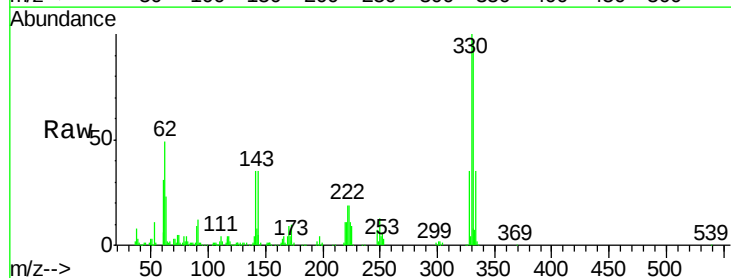
RT: 16.16 min Scan# 2225

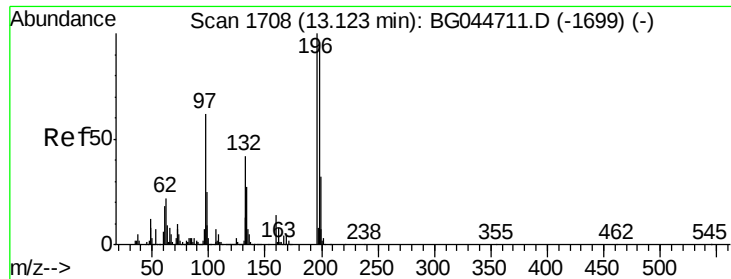
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	330	Resp:	222747
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.6
141	36.1	29.5	44.3





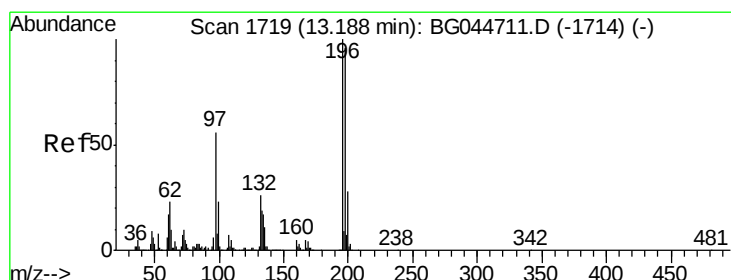
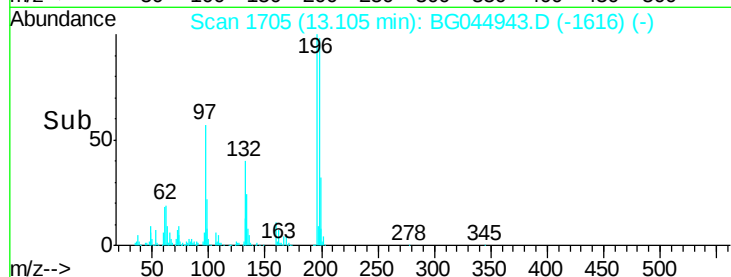
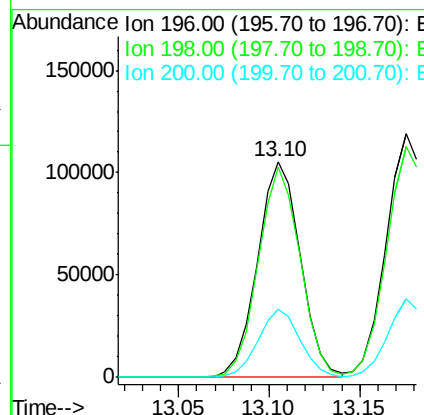
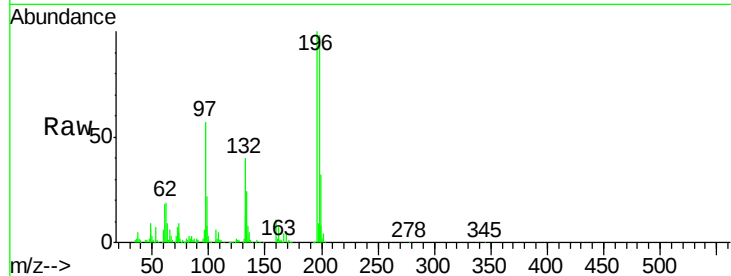
#43
 2,4,6-Trichlorophenol
 Concen: 44.097 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.9	112.3
200	31.9	25.8	38.6

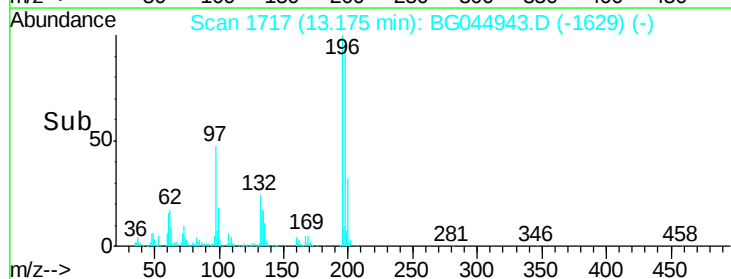
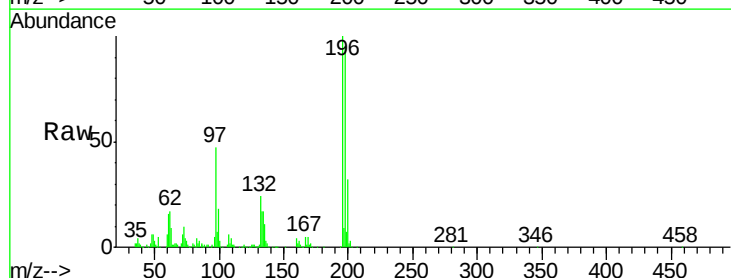
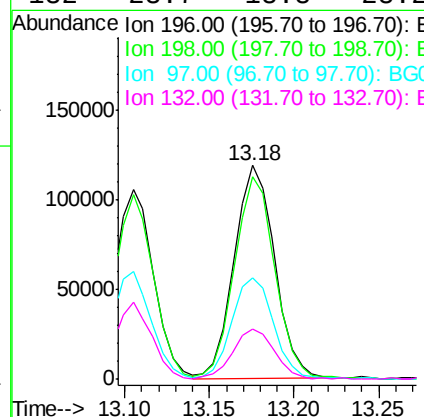
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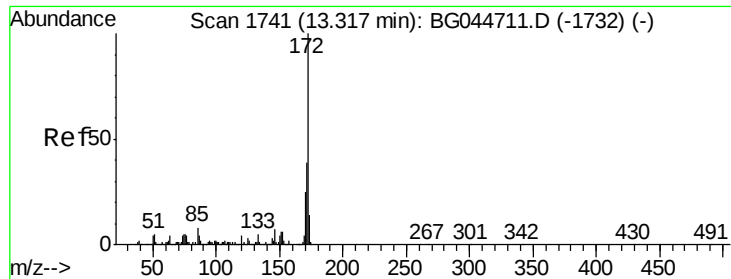
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 48.688 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.2	111.4
97	47.1	36.7	55.1
132	23.7	18.8	28.2





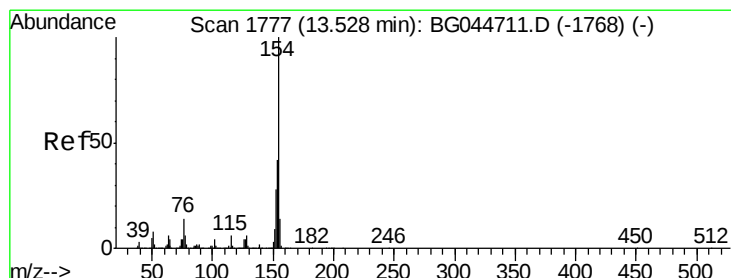
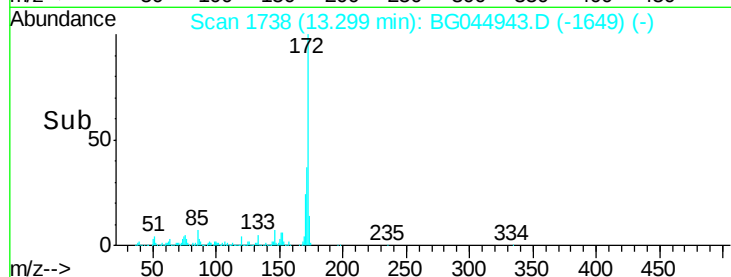
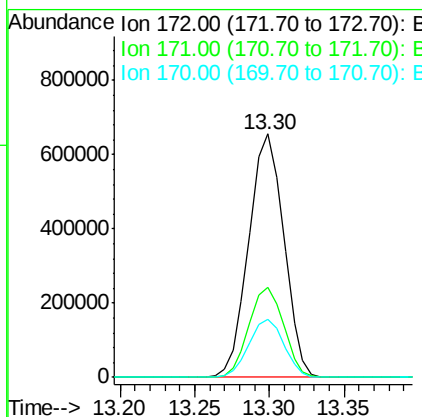
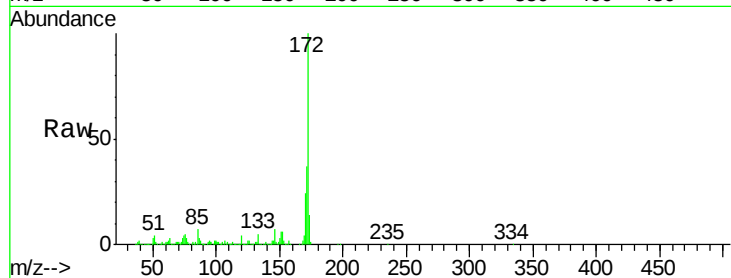
#45
2-Fluorobiphenyl
Concen: 85.039 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1065902
Ion Ratio Lower Upper
172 100
171 36.9 28.7 43.1
170 23.9 19.0 28.6

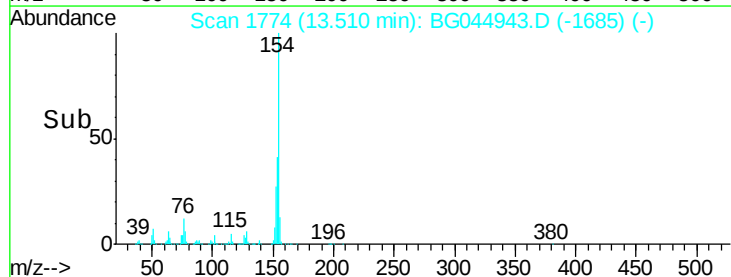
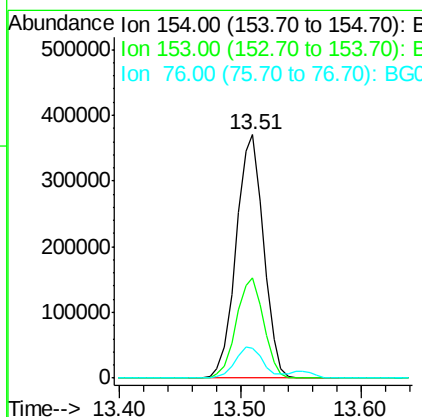
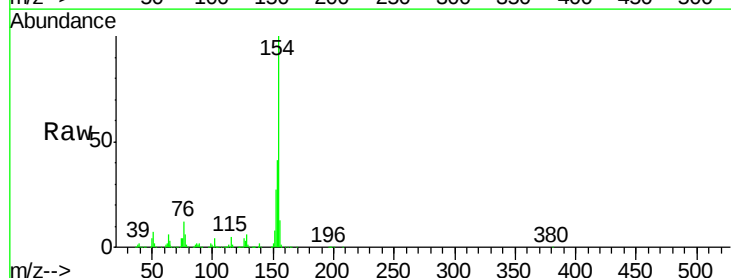
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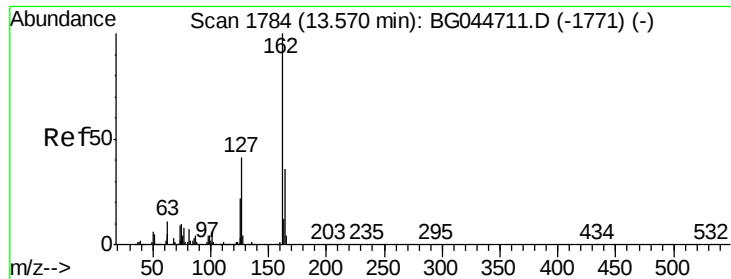
mohammad
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#46
1,1'-Biphenyl
Concen: 40.772 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:154 Resp: 584825
Ion Ratio Lower Upper
154 100
153 41.1 22.9 62.9
76 12.4 0.0 34.6





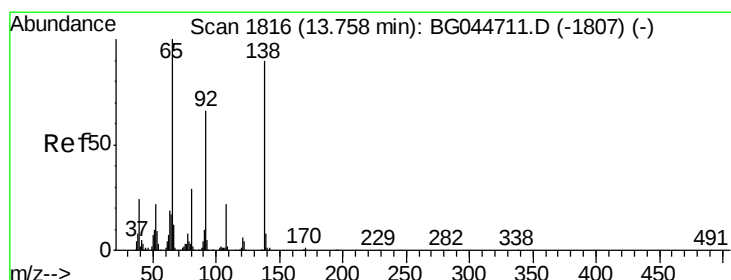
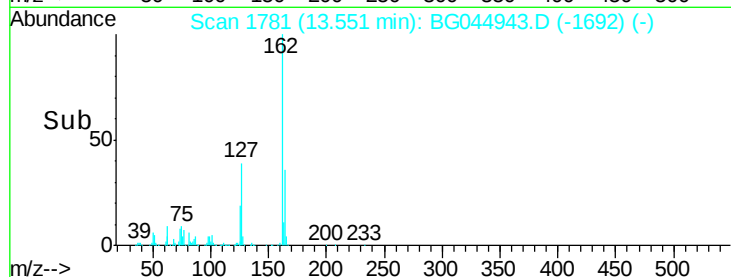
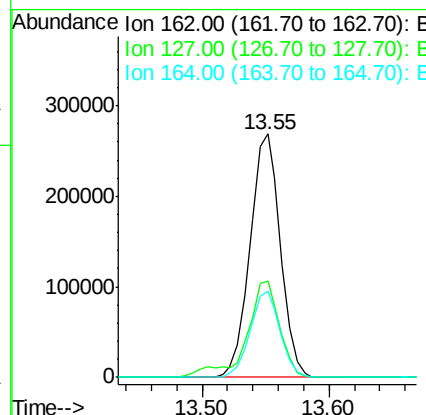
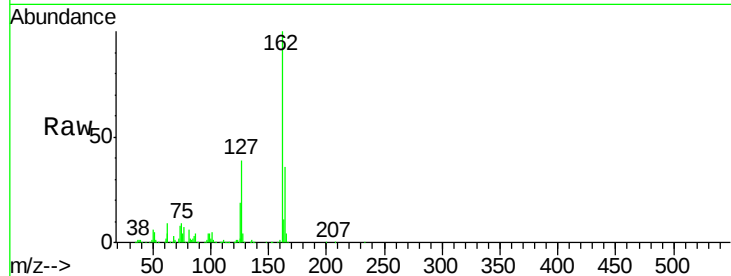
#47
2-Chloronaphthalene
Concen: 40.590 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.1	49.7
164	35.6	27.4	41.2

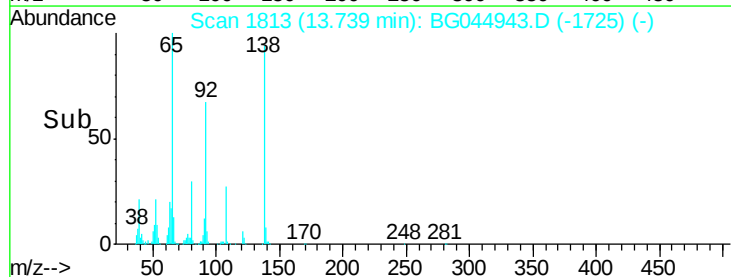
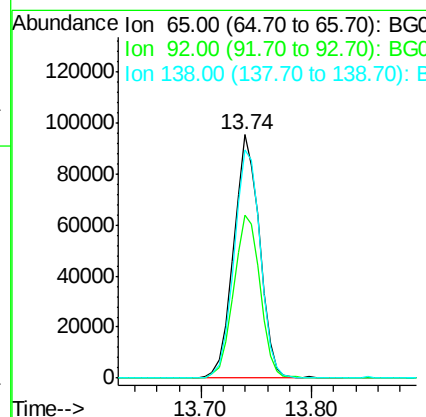
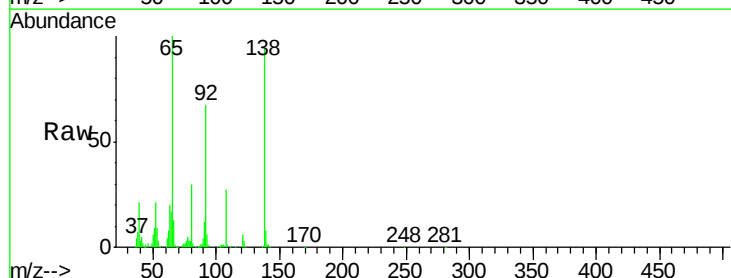
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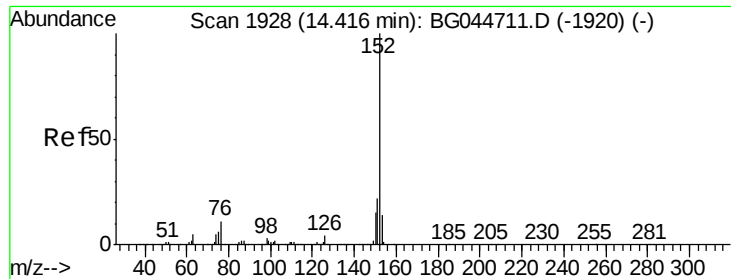
mohammad
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#48
2-Nitroaniline
Concen: 40.984 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	52.6	79.0
138	93.7	78.3	117.5





#49

Acenaphthylene

Concen: 41.774 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

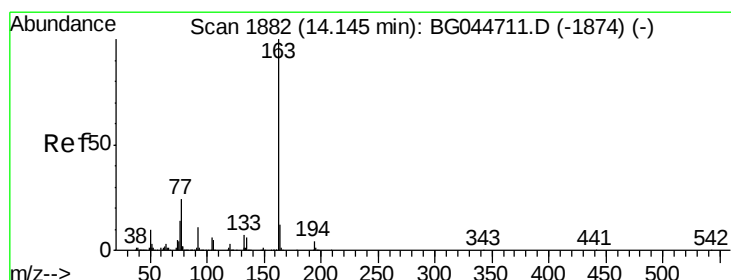
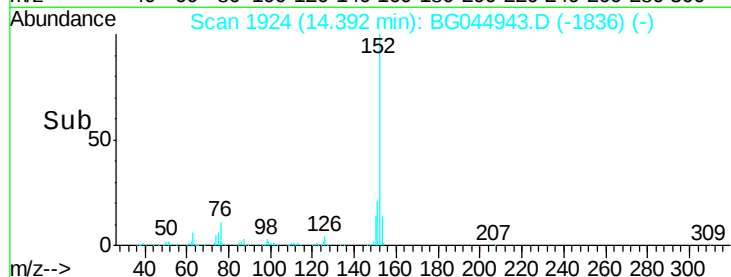
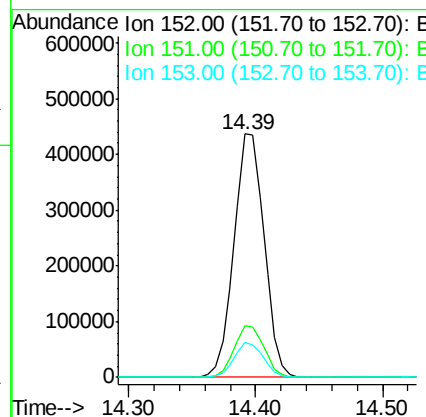
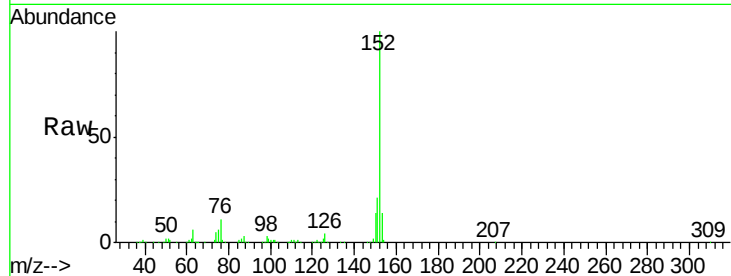
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	717115
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.8	25.2
153	14.2	10.8	16.2

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#50

Dimethylphthalate

Concen: 40.575 ng

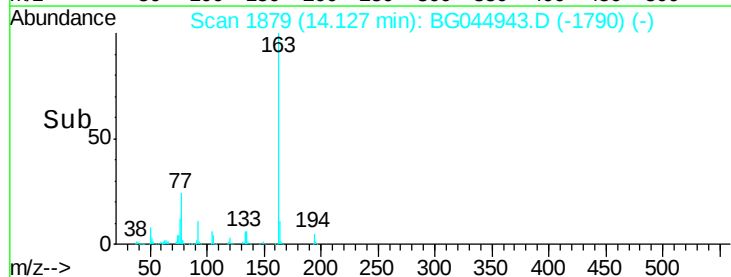
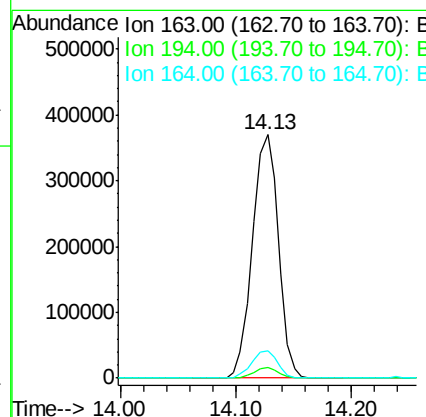
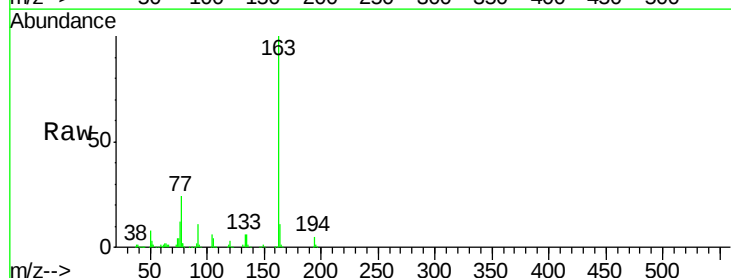
RT: 14.13 min Scan# 1879

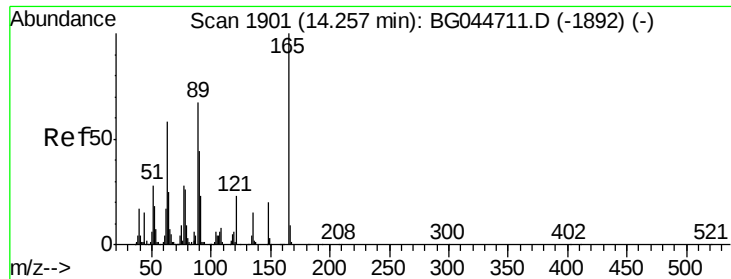
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	163	Resp:	580057
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	11.1	9.1	13.7





#51

2,6-Dinitrotoluene

Concen: 45.459 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

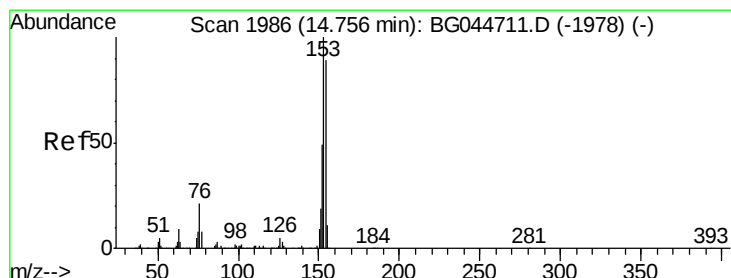
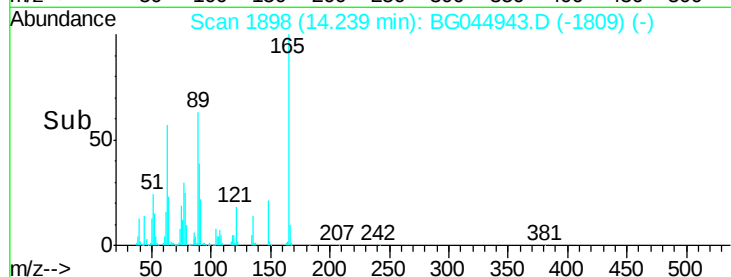
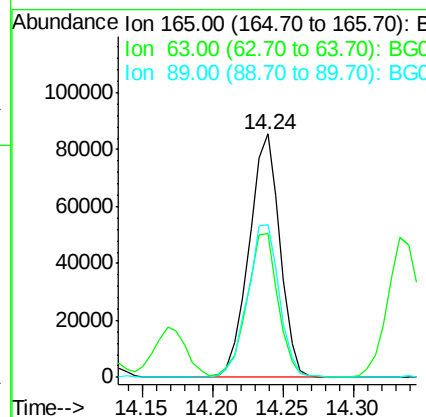
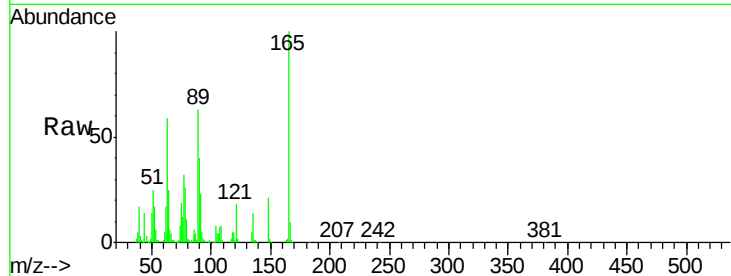
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	130995
Ion Ratio	Lower	Upper	
165	100		
63	59.2	45.8	68.8
89	62.9	51.8	77.6

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#52

Acenaphthene

Concen: 41.951 ng

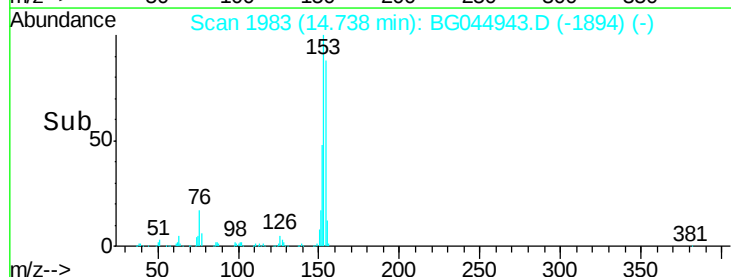
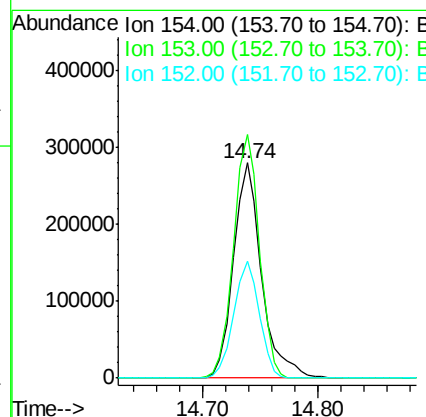
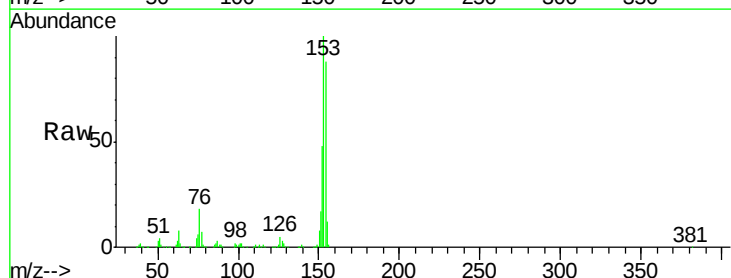
RT: 14.74 min Scan# 1983

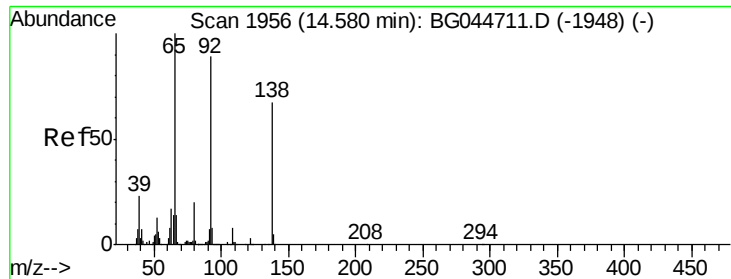
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	154	Resp:	471627
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.0	133.6
152	54.5	43.0	64.6





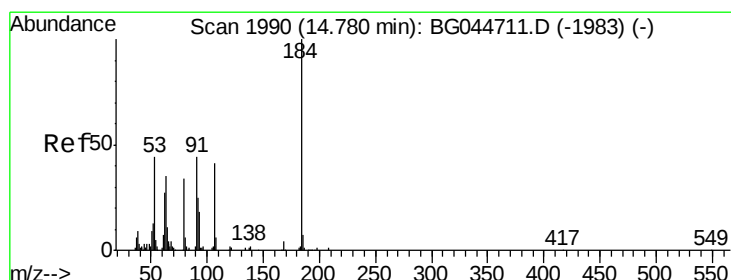
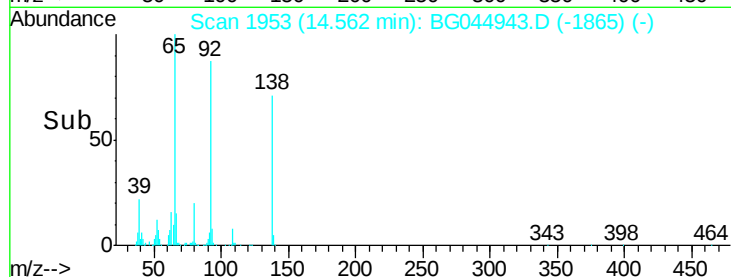
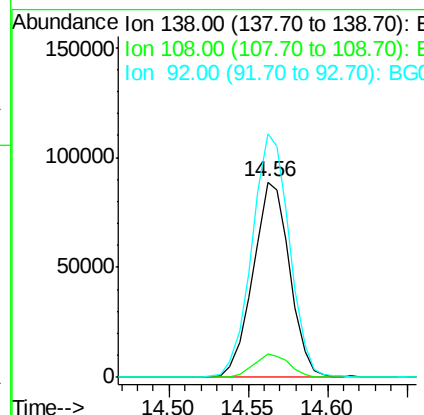
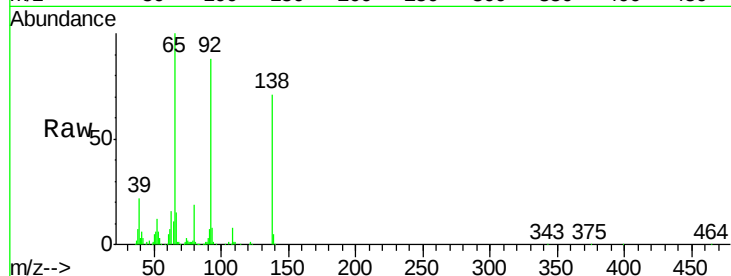
#53
3-Nitroaniline
Concen: 43.183 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.0	13.4
92	124.5	96.8	145.2

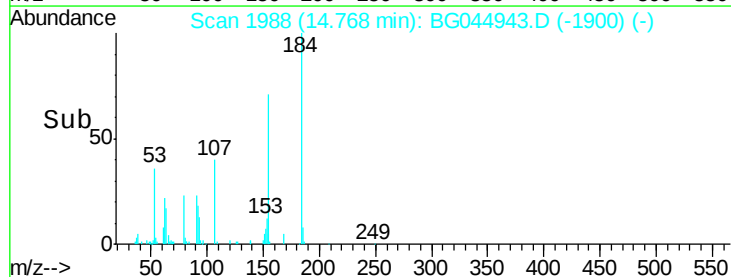
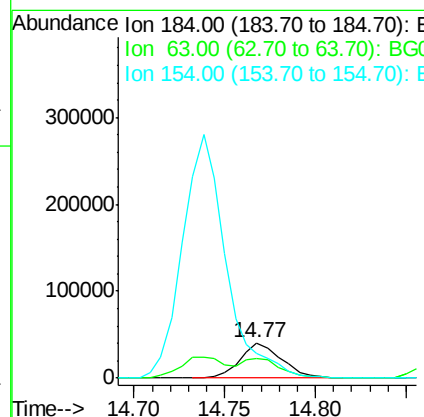
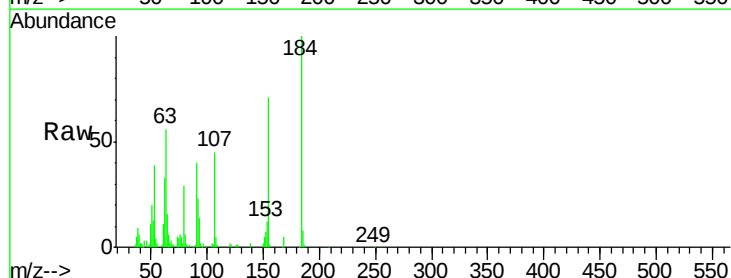
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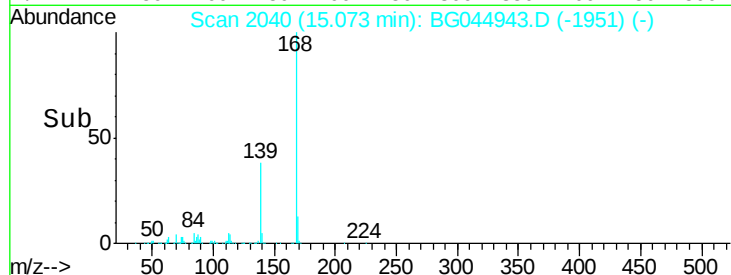
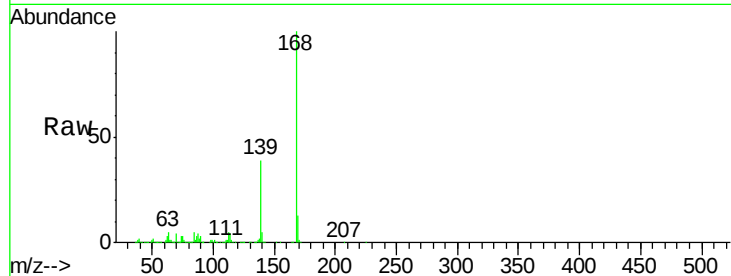
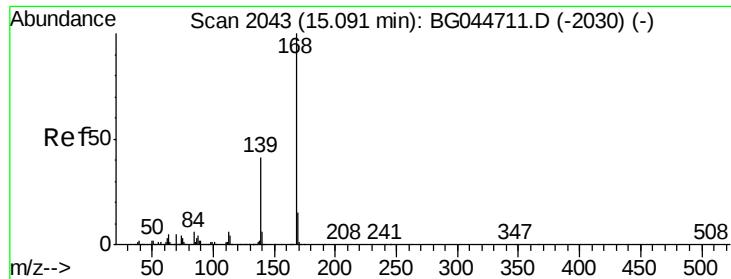
mohammad
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#54
2,4-Dinitrophenol
Concen: 46.162 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.4	45.5	68.3
154	70.8	49.1	73.7





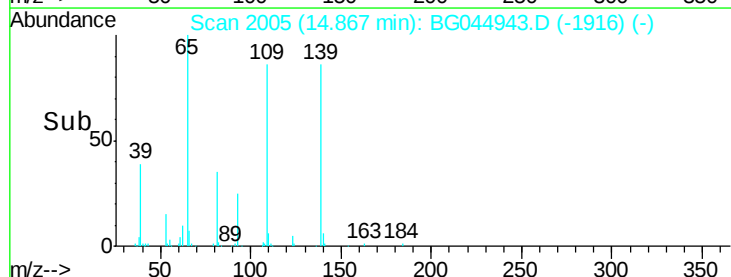
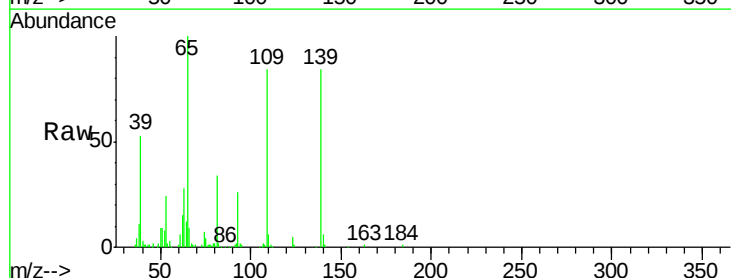
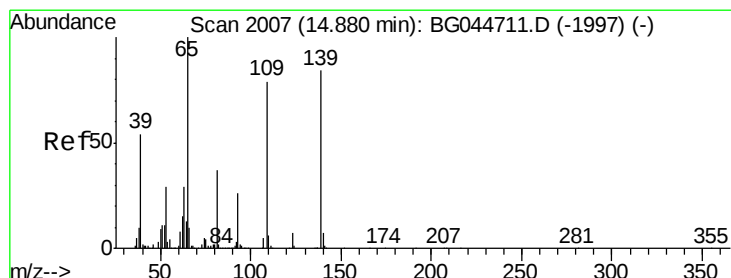
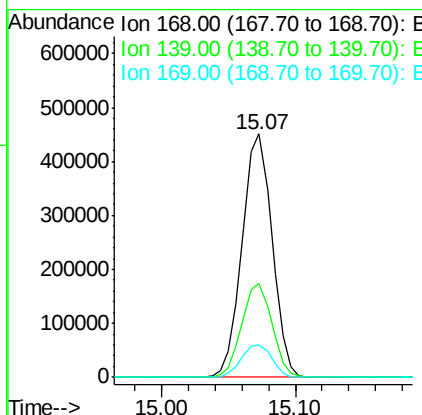
#55
Dibenzofuran
Concen: 42.989 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tot Ion:	168	Resp:	700857
Ion Ratio	Lower	Upper	
168	100		
139	38.8	31.4	47.0
169	13.5	11.1	16.7

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

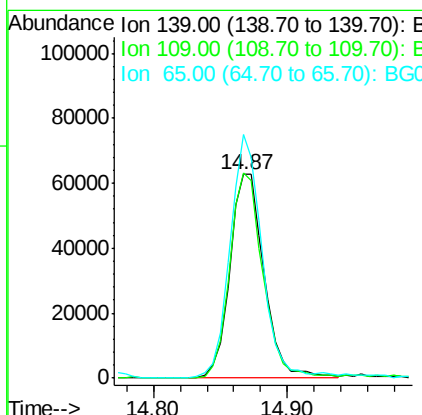
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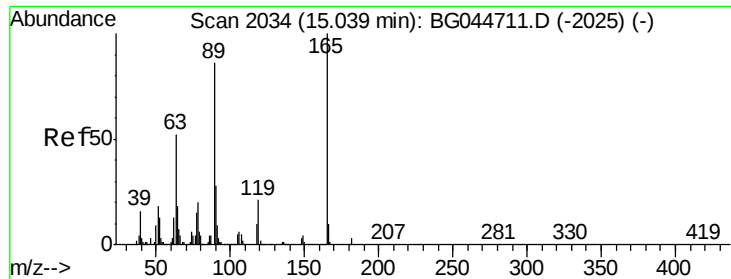
mohammad
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#56
4-Nitrophenol
Concen: 44.161 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:	139	Resp:	111657
Ion Ratio	Lower	Upper	
139	100		
109	100.8	68.8	108.8
65	119.5	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 48.101 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

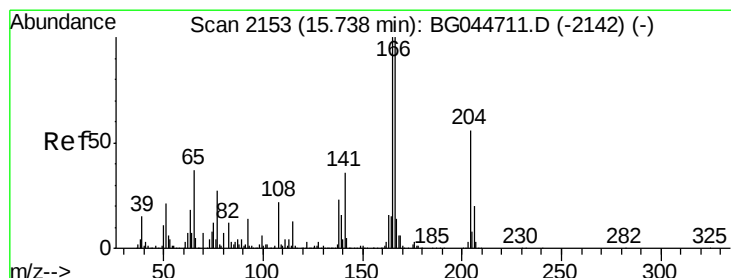
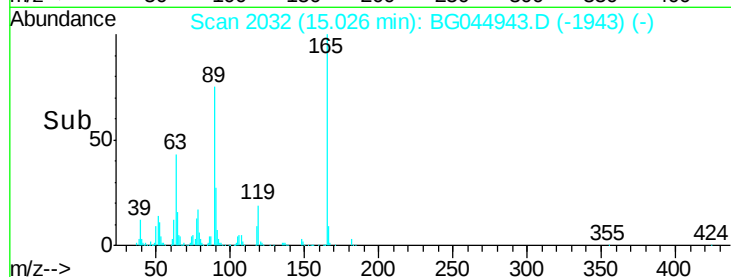
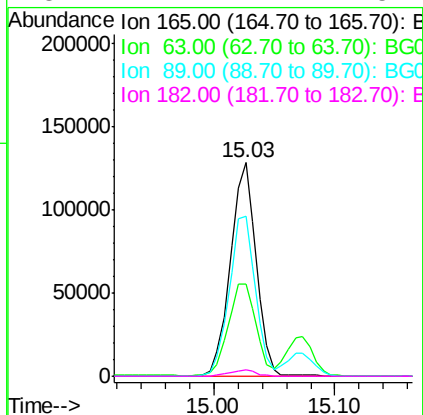
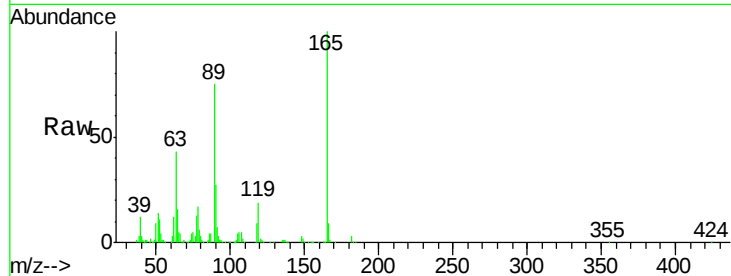
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	190099
Ion Ratio	Lower	Upper	
165	100		
63	43.4	34.6	52.0
89	75.1	61.3	91.9
182	2.7	2.2	3.2

Manual Integrations
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#58

Fluorene

Concen: 42.625 ng

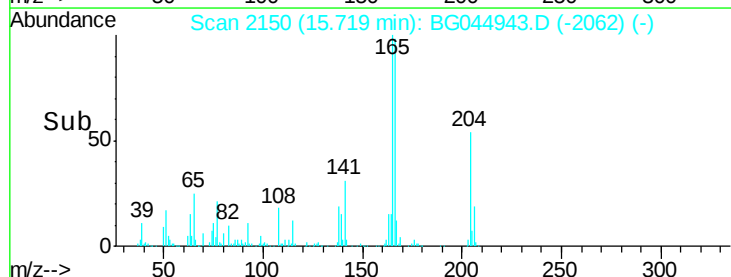
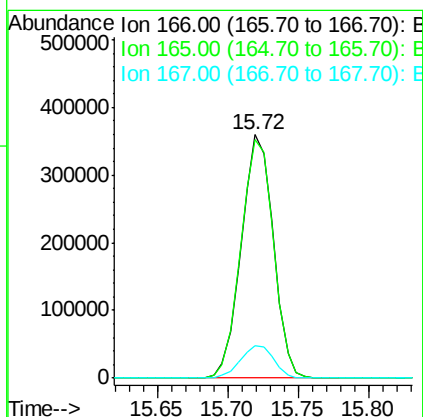
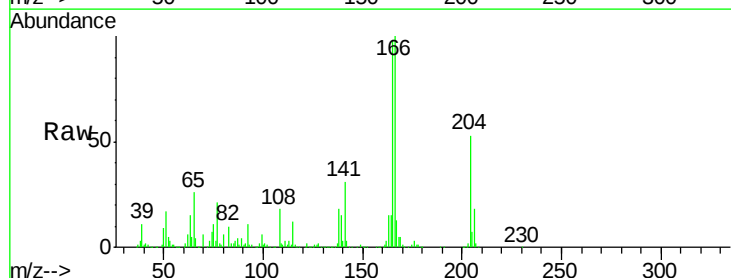
RT: 15.72 min Scan# 2150

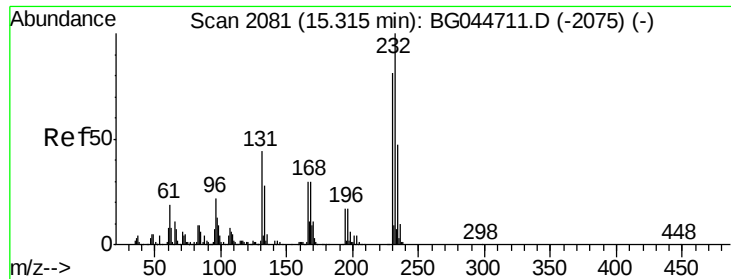
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	166	Resp:	571649
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.7	119.5
167	13.2	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.383 ng

RT: 15.30 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

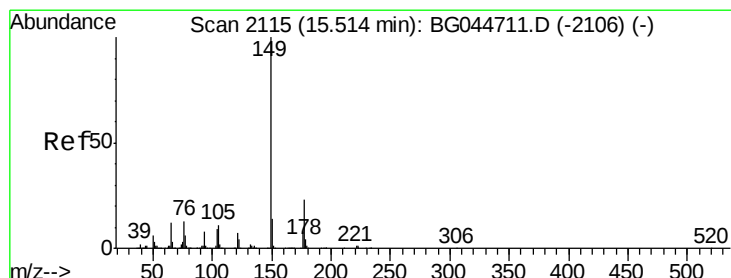
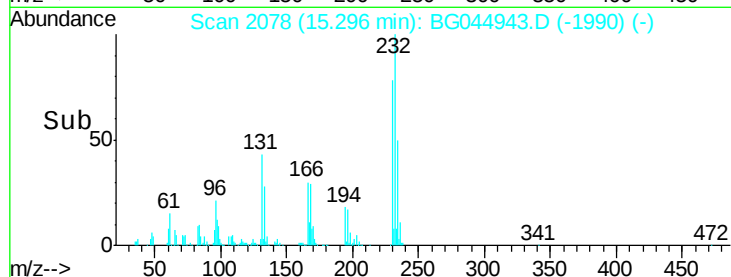
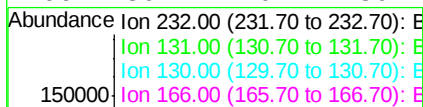
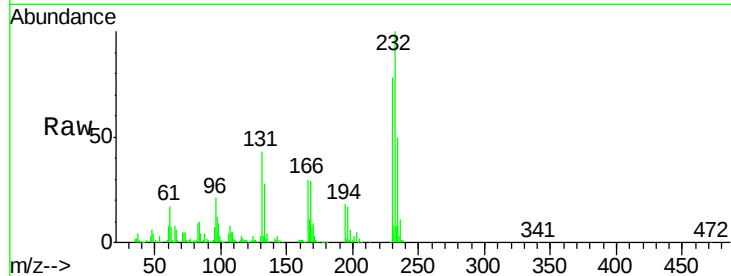
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	173735		
131	42.6		31.8	47.8
130	2.6		2.2	3.2
166	30.2		20.2	30.2

Manual Integrations
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#60

Diethylphthalate

Concen: 40.658 ng

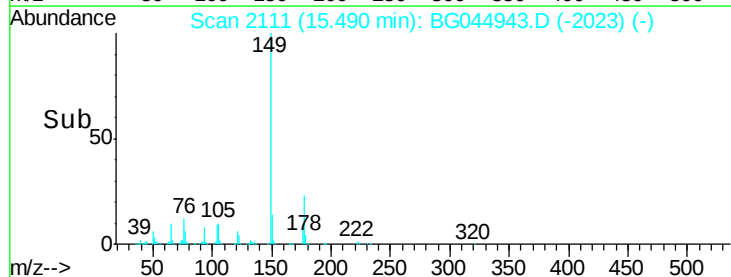
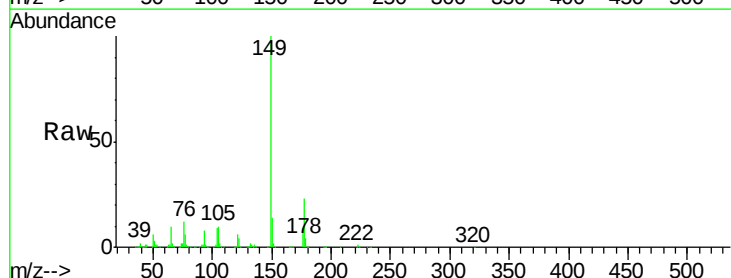
RT: 15.49 min Scan# 2111

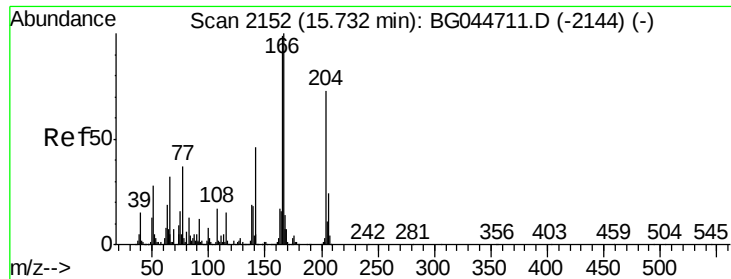
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	606226		
177	22.7		19.3	28.9
150	13.8		11.0	16.6





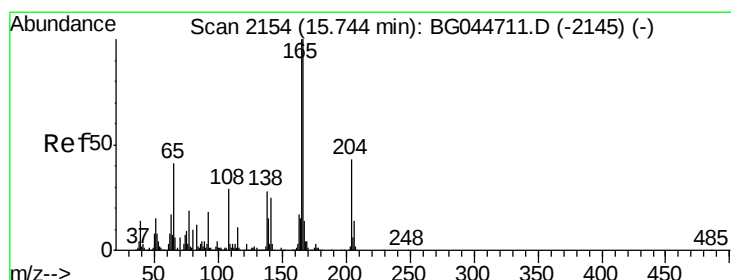
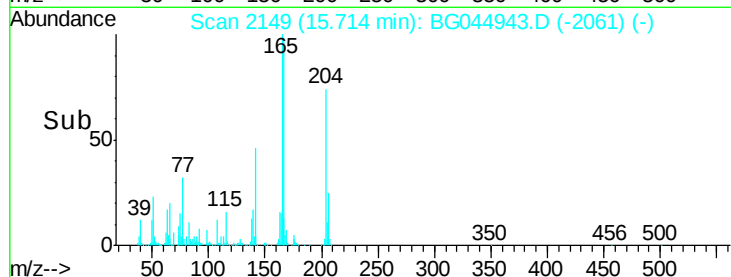
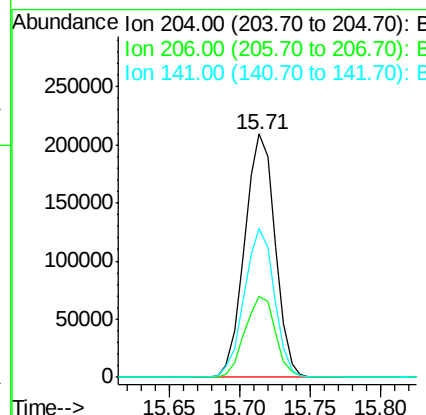
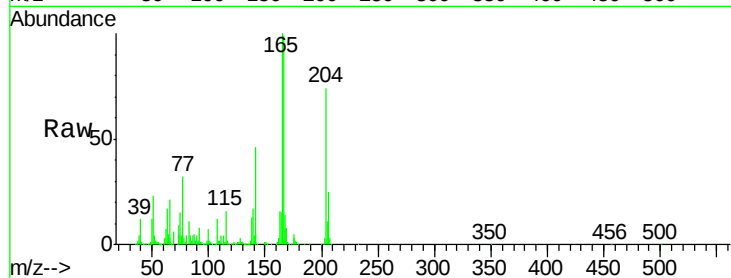
#61
4-Chlorophenyl-phenylether
Concen: 43.820 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	61.3	47.7	71.5

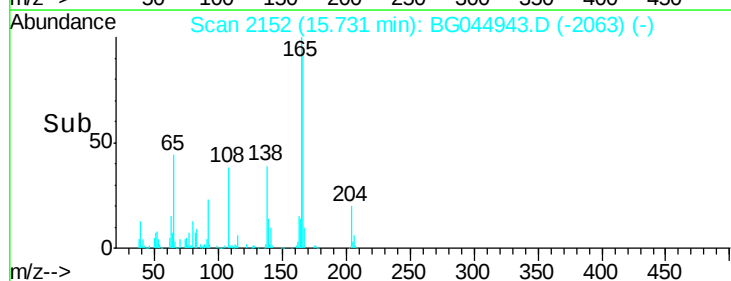
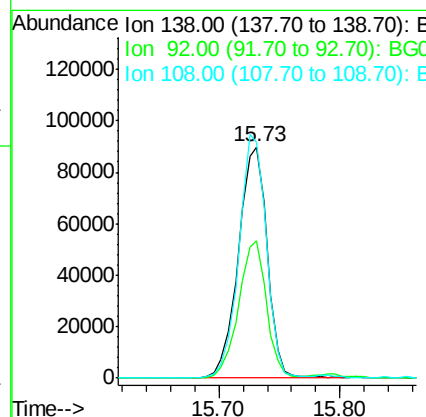
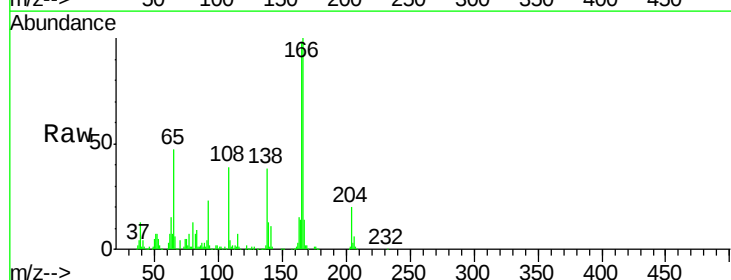
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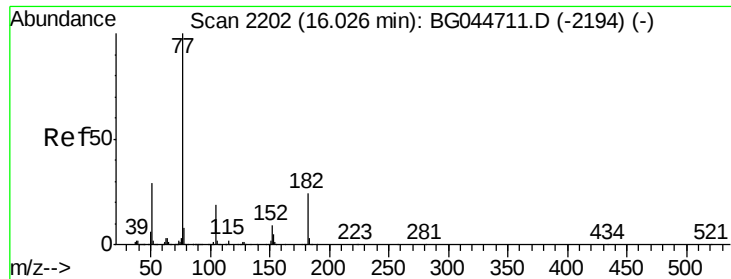
mohammad
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#62
4-Nitroaniline
Concen: 42.618 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.1	34.5	74.5
108	102.1	74.5	114.5





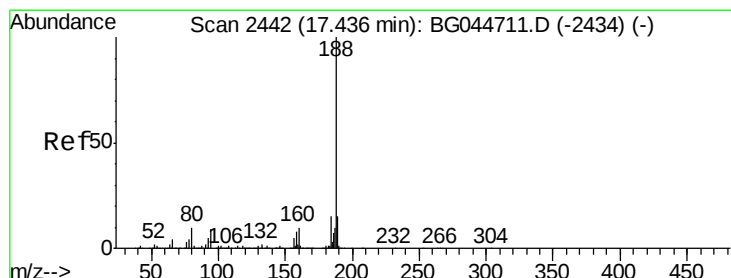
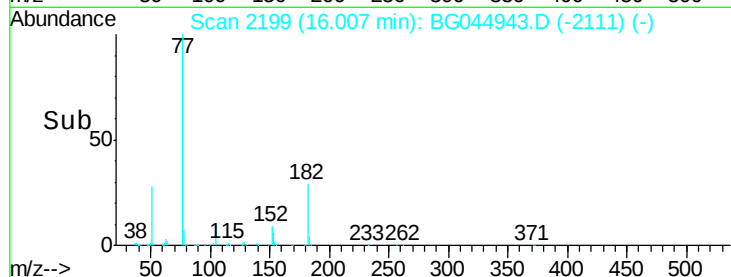
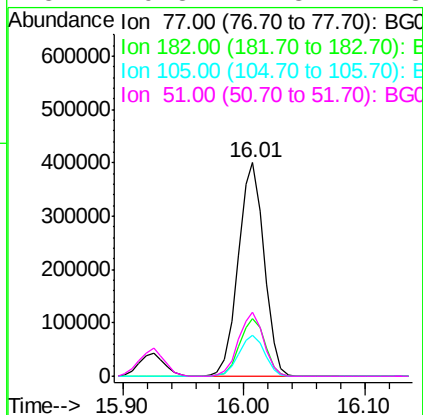
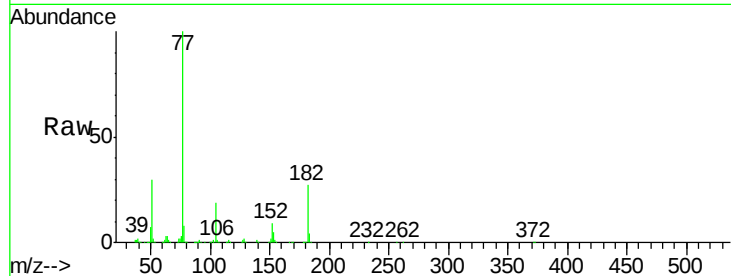
#63
Azobenzene
Concen: 38.532 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.2	6.4	46.4		
105	18.9	0.0	39.1		
51	29.8	7.3	47.3		

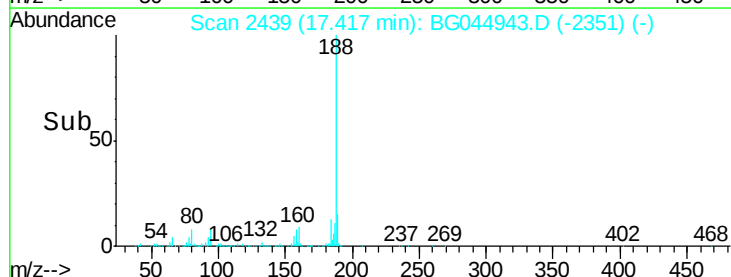
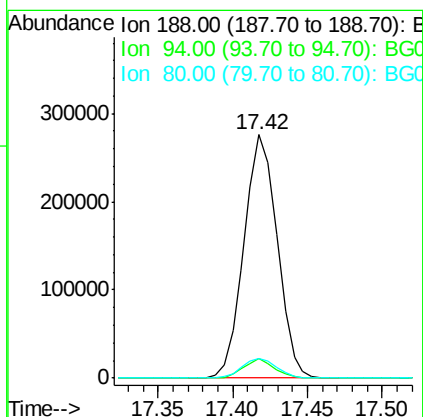
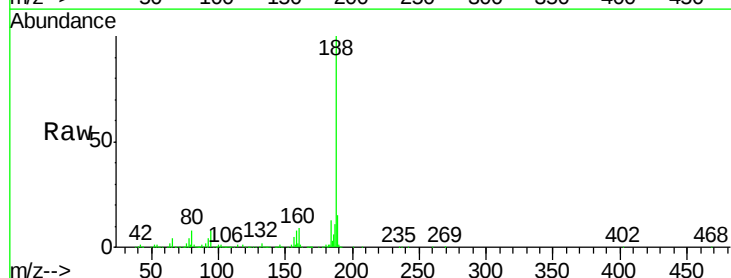
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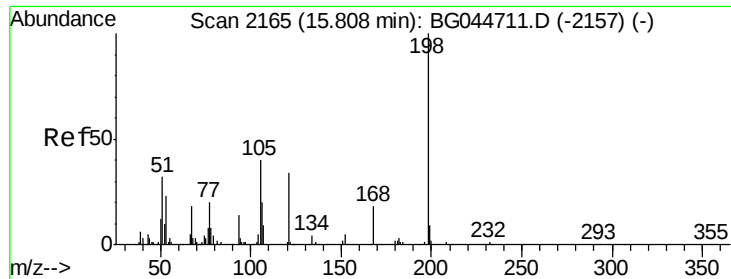
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.0	7.3	10.9		
80	7.8	8.0	12.0		





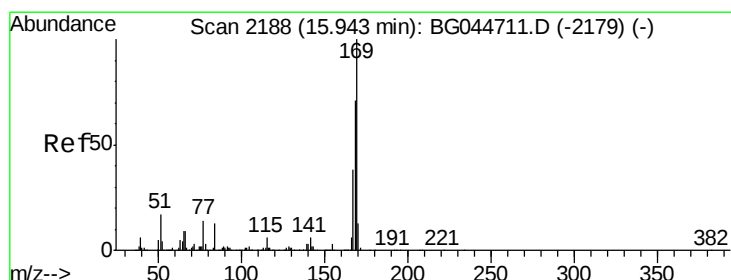
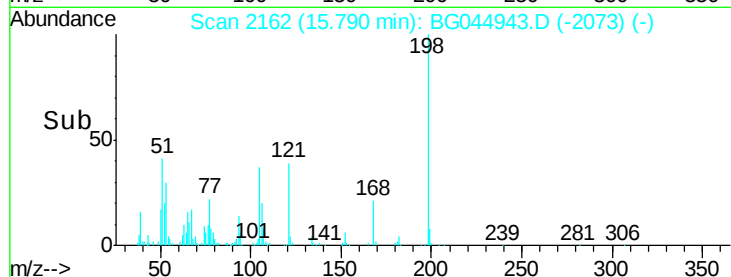
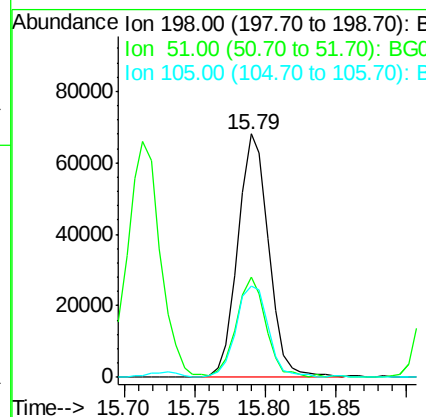
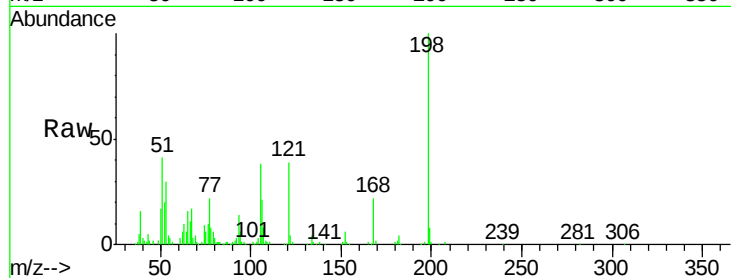
#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.302 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	103943		
51	41.3		21.1	61.1
105	37.7		24.5	64.5

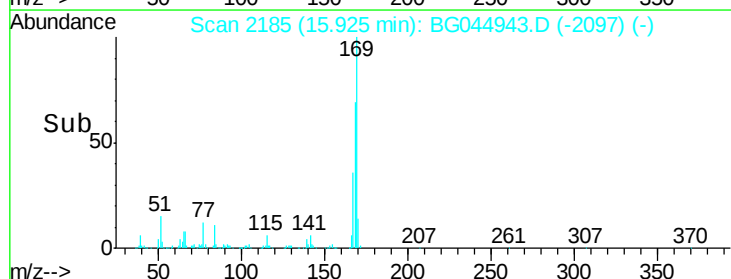
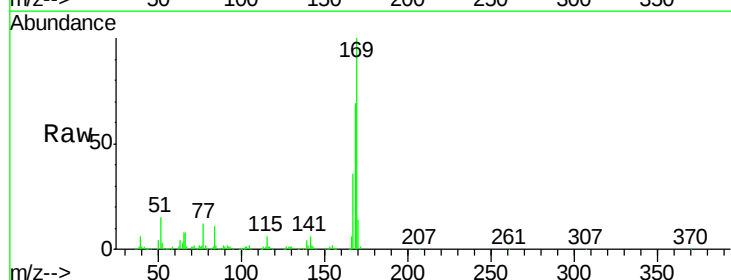
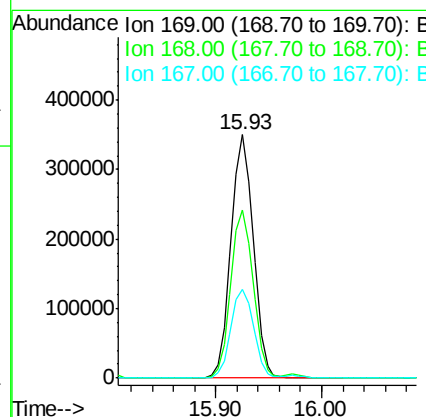
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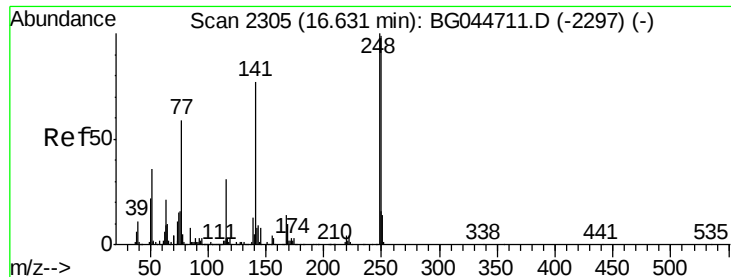
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 39.980 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	511931		
168	69.0		55.4	83.2
167	36.5		30.1	45.1





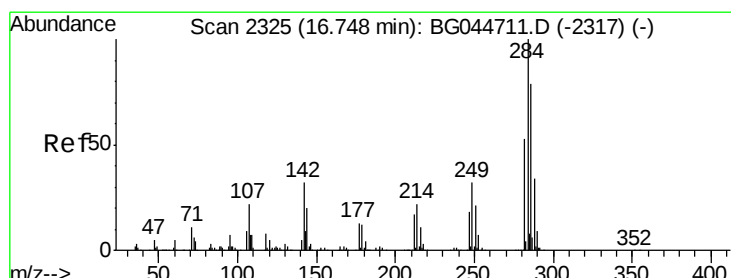
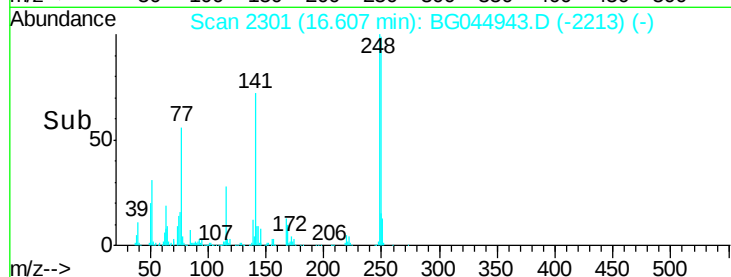
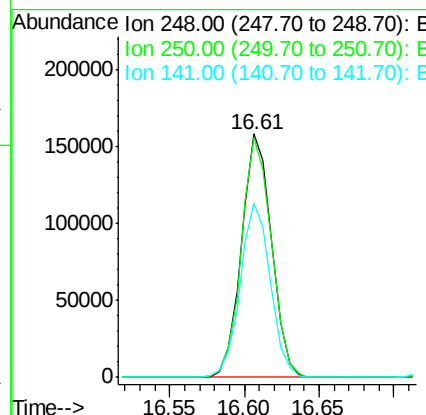
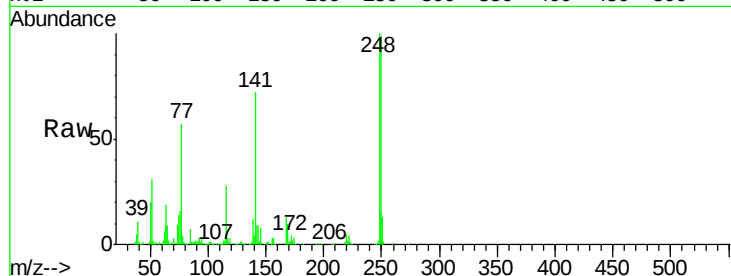
#67
4-Bromophenyl-phenylether
Concen: 41.544 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.9	116.9
141	71.8	57.5	86.3

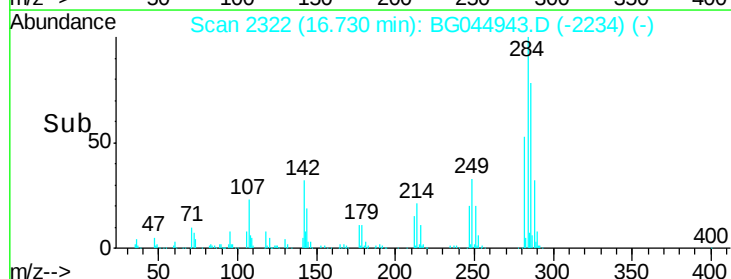
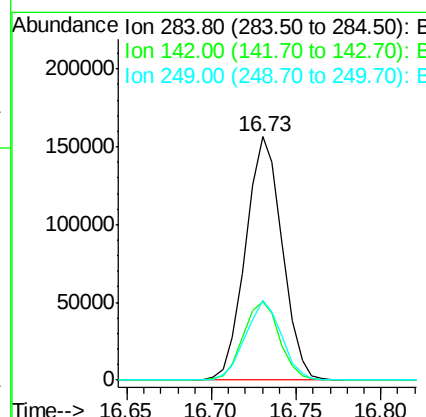
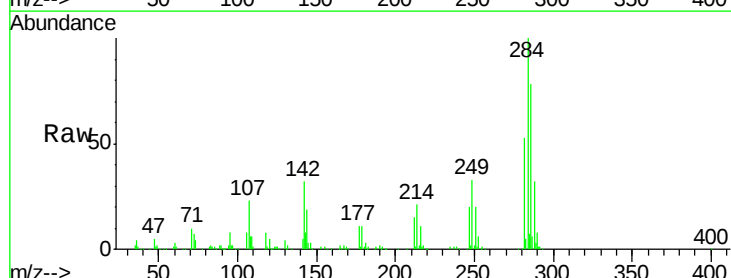
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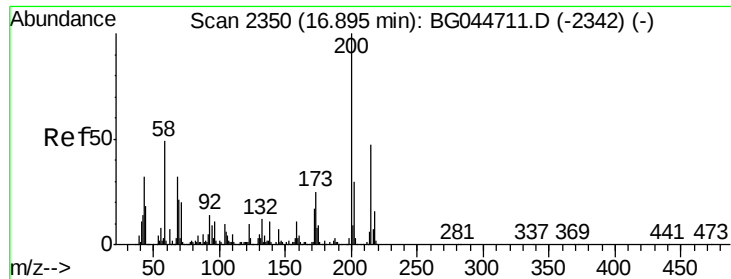
mohammad
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#68
Hexachlorobenzene
Concen: 40.920 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.0	37.6
249	32.6	25.8	38.8





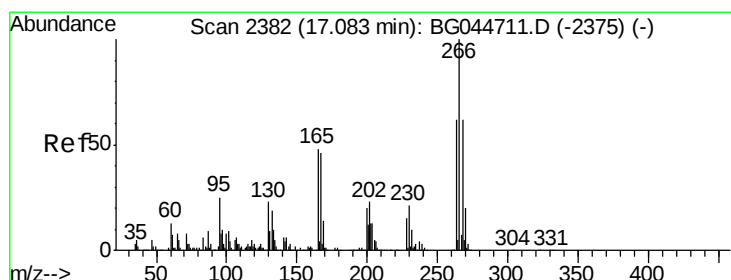
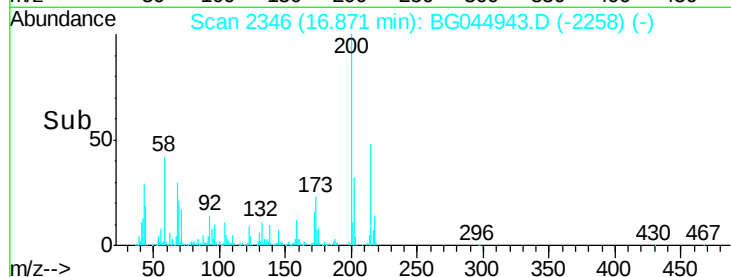
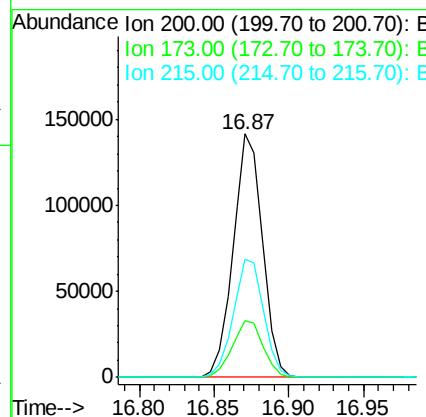
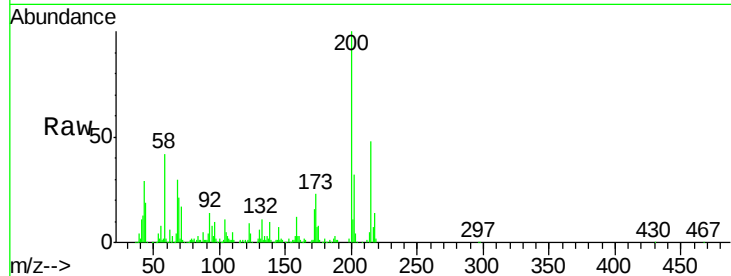
#69
Atrazine
Concen: 41.488 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.3	5.3	45.3
215	48.3	28.9	68.9

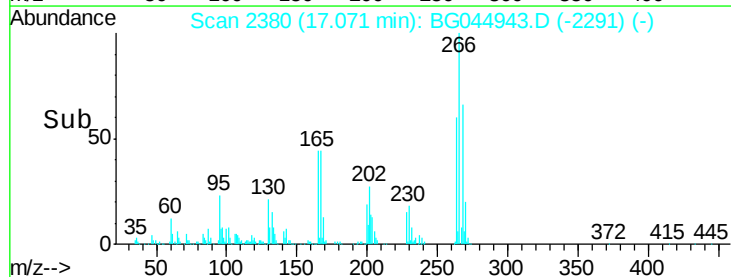
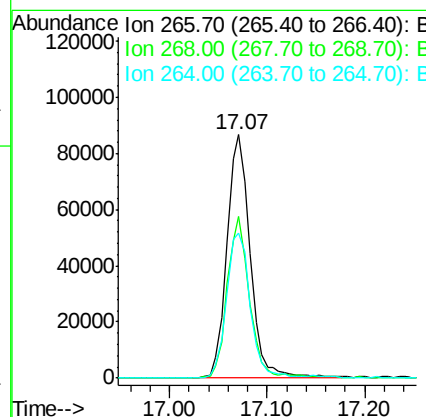
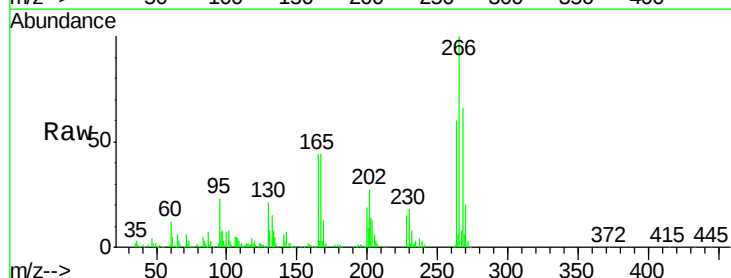
Manual Integrations
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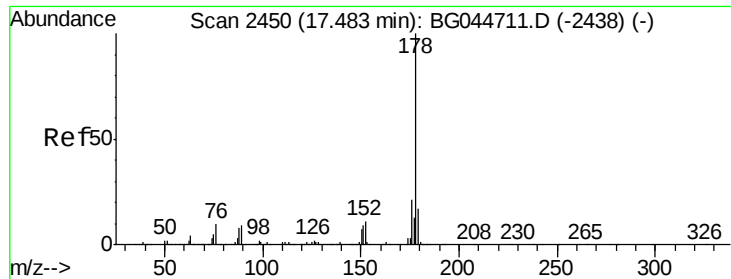
mohammad
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#70
Pentachlorophenol
Concen: 45.200 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	50.3	75.5
264	59.8	51.4	77.2





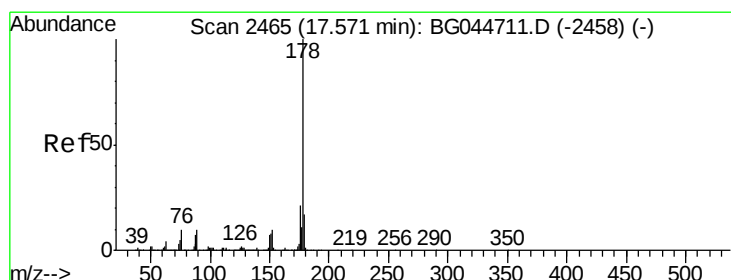
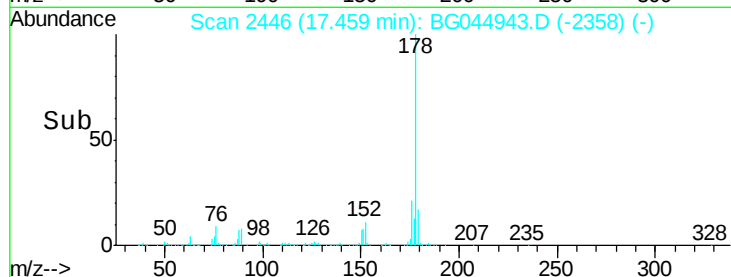
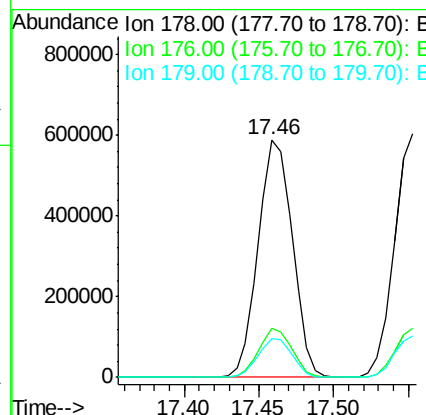
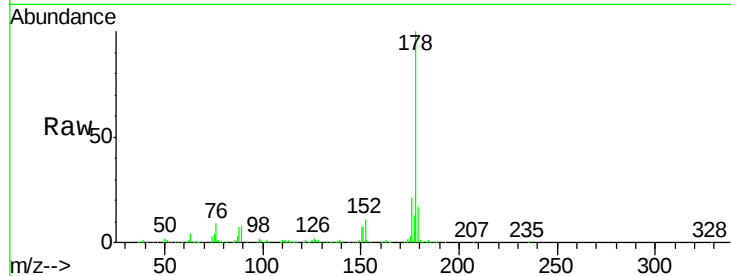
#71
Phenanthrene
Concen: 41.075 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.6	24.8
179	16.6	13.5	20.3

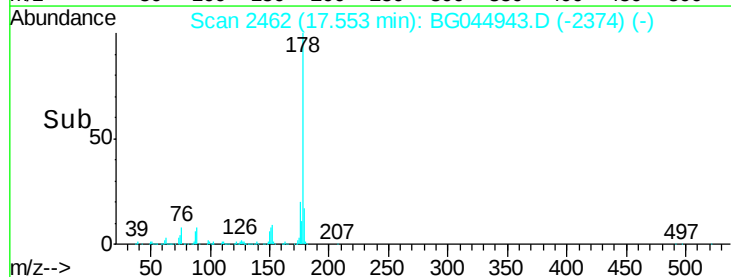
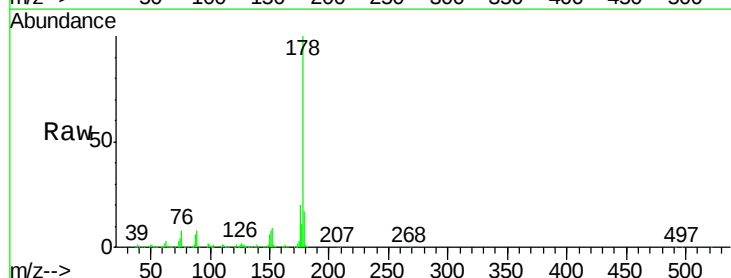
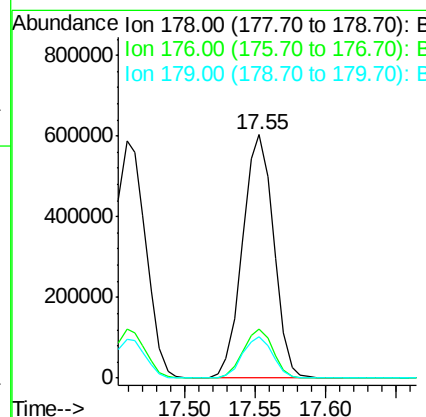
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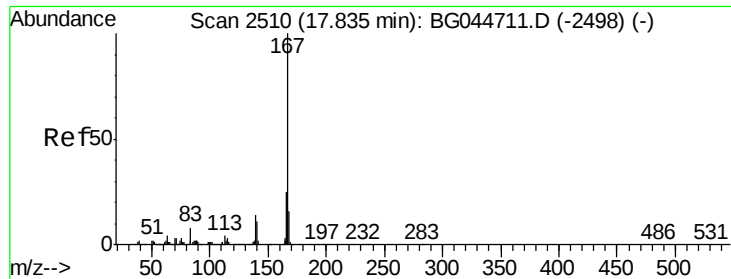
mohammad
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#72
Anthracene
Concen: 41.466 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.9	13.2	19.8





#73

Carbazole

Concen: 42.553 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

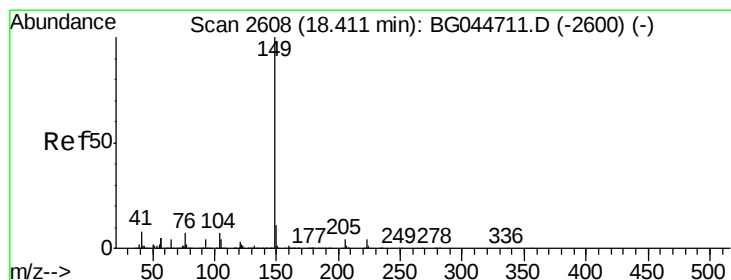
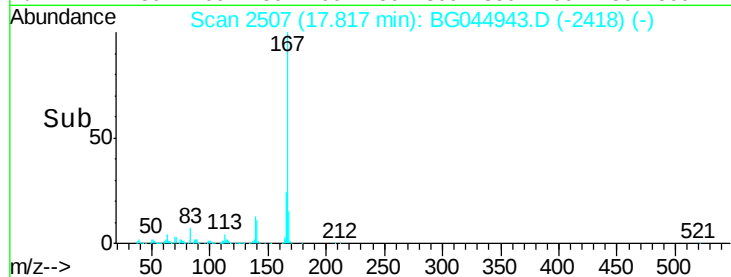
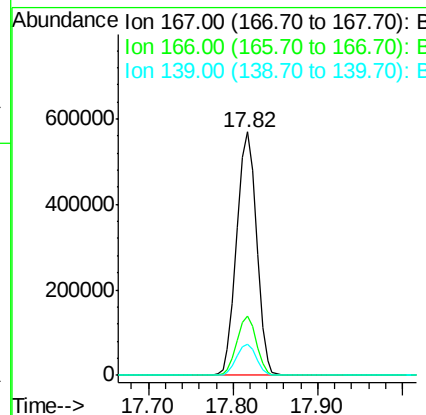
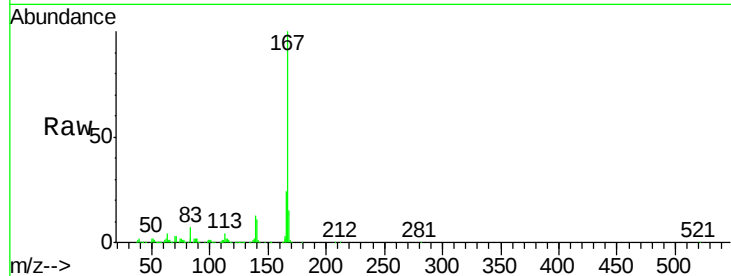
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	916041
Ion Ratio	Lower	Upper	
167	100		
166	24.4	18.8	28.2
139	12.8	10.8	16.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 40.820 ng

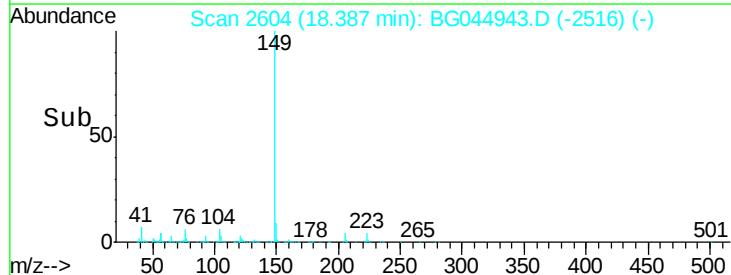
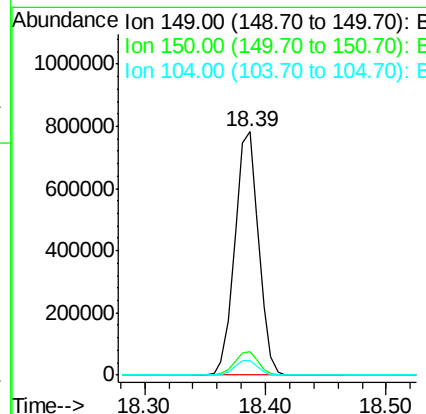
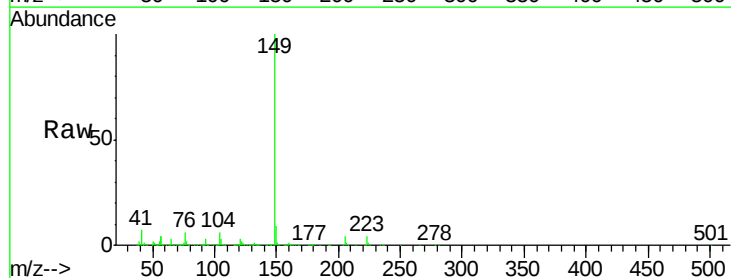
RT: 18.39 min Scan# 2604

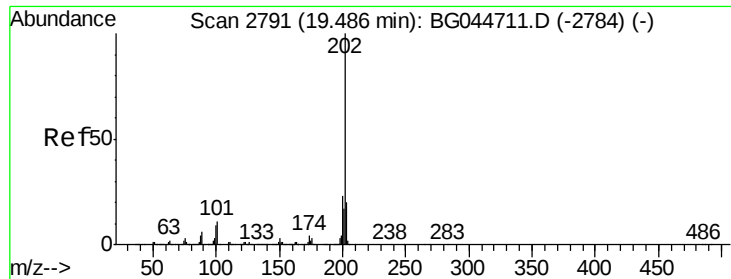
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	149	Resp:	1068199
Ion Ratio	Lower	Upper	
149	100		
150	9.4	8.1	12.1
104	6.0	5.0	7.4





#75

Fluoranthene

Concen: 44.060 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

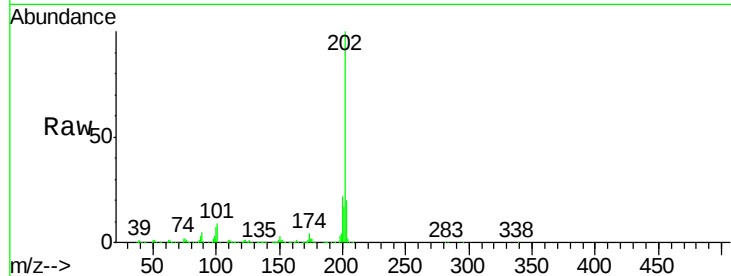
ClientSampleId :

SSTDCCC040

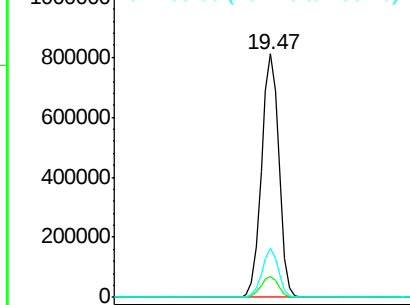
Tot Ion:	202	Resp:	1192300
Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	29.8
203	20.3	0.0	39.4

Manual Integrations
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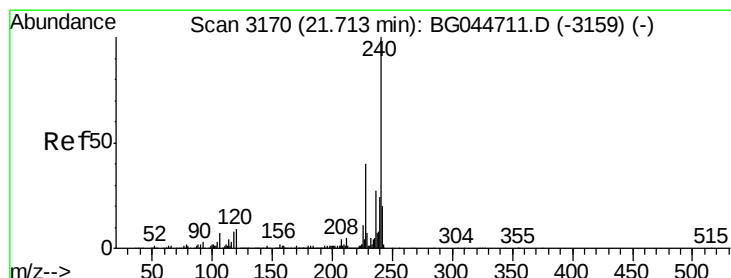
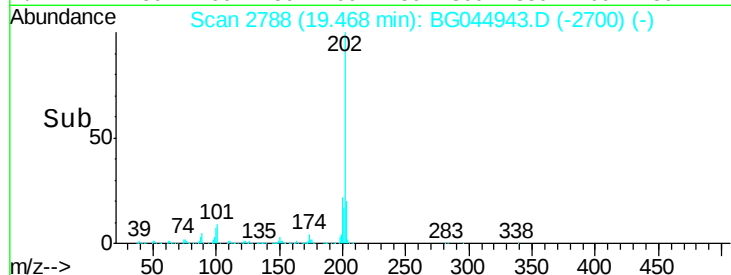
mohammad
3/25/2020 12:27:50 PM



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



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

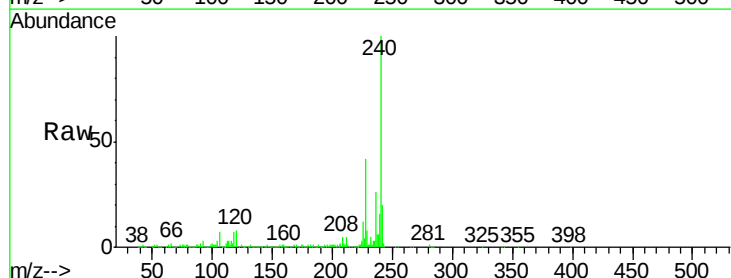
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

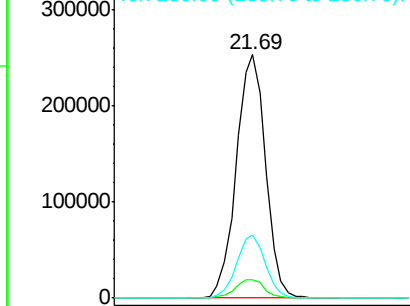
Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

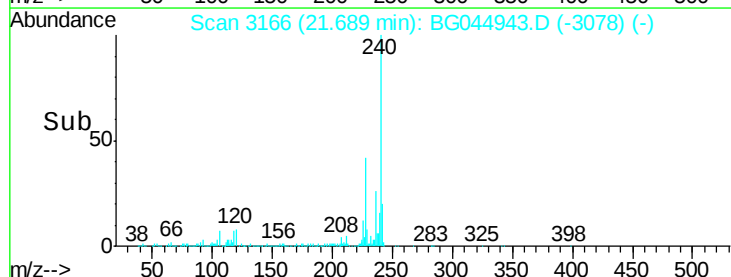
Tgt Ion:	240	Resp:	426785
Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.7	10.1
236	25.7	21.5	32.3

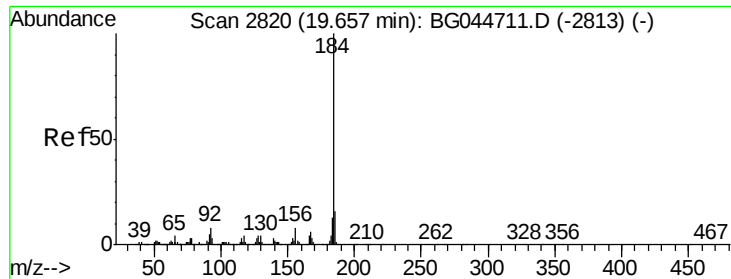


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 42.340 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

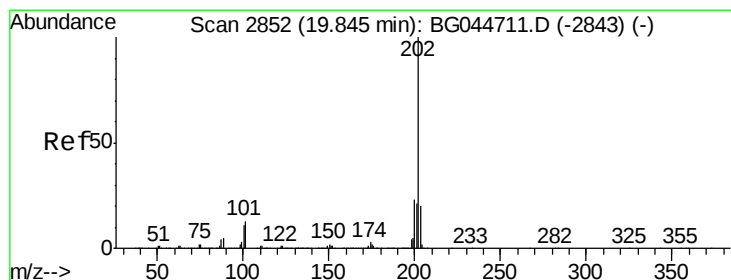
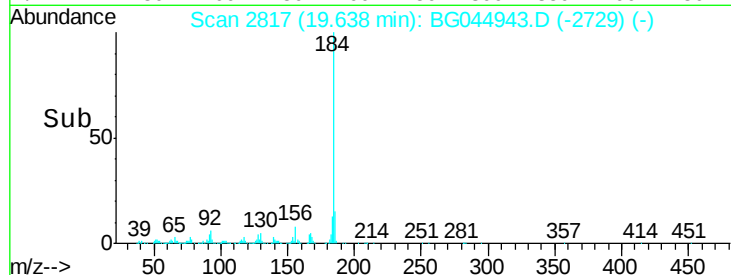
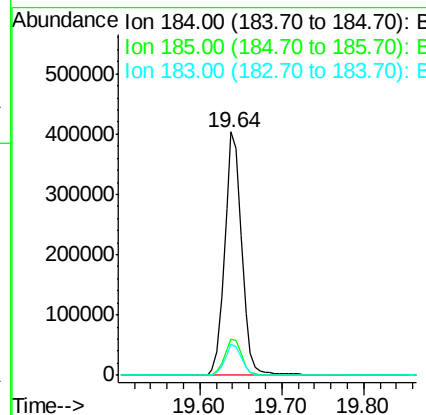
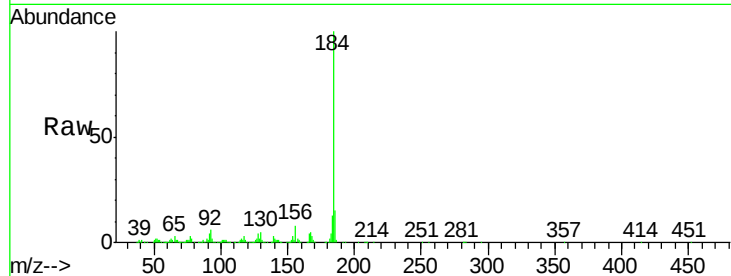
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	586627
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.4
183	12.9	10.7	16.1

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#78

Pyrene

Concen: 38.347 ng

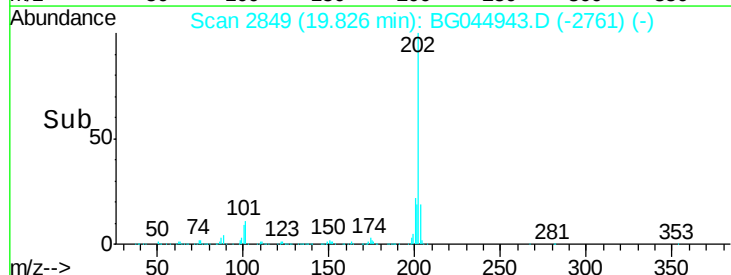
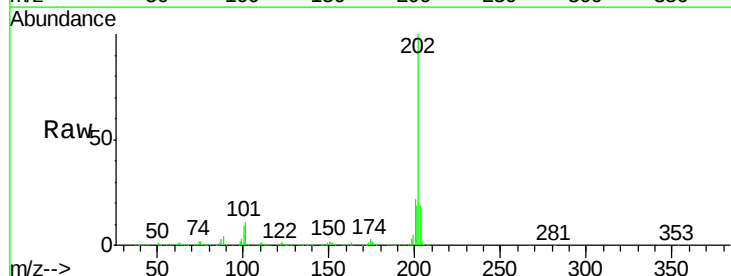
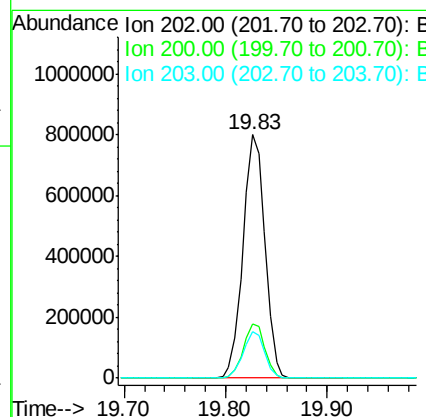
RT: 19.83 min Scan# 2849

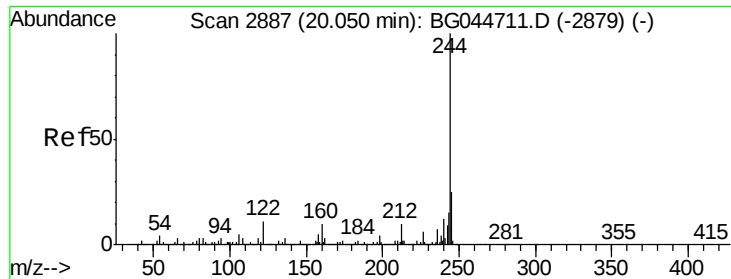
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	202	Resp:	1200712
Ion Ratio	Lower	Upper	
202	100		
200	22.0	18.3	27.5
203	19.1	15.6	23.4





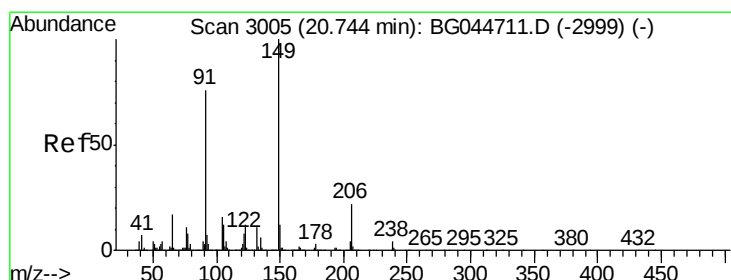
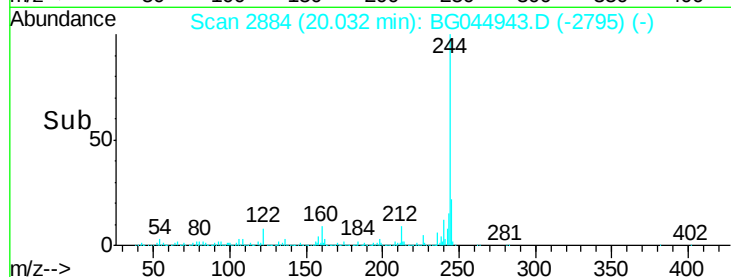
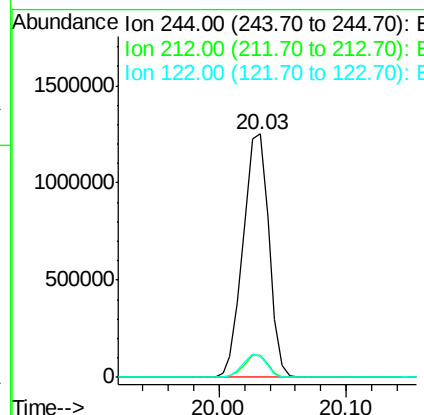
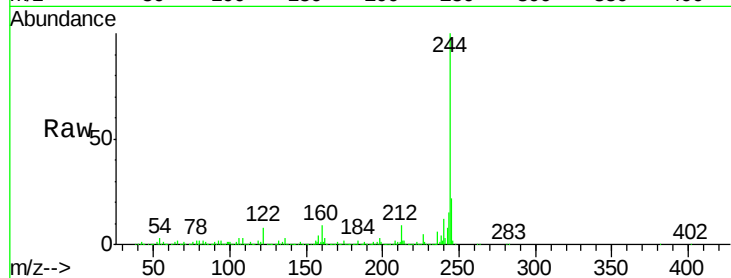
#79
 Terphenyl-d14
 Concen: 77.435 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1766748
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.7 11.5
 122 8.5 8.6 12.8#

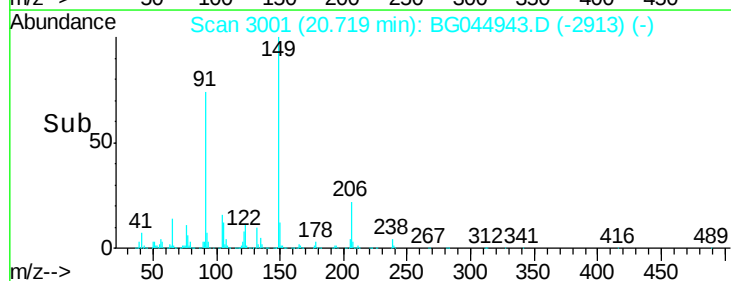
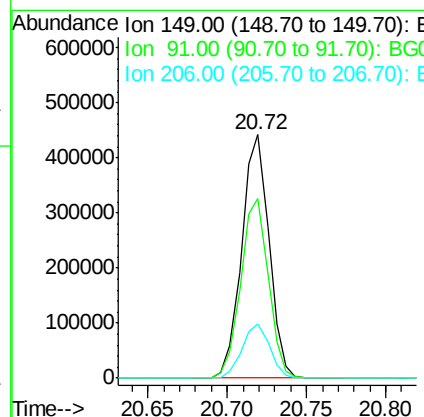
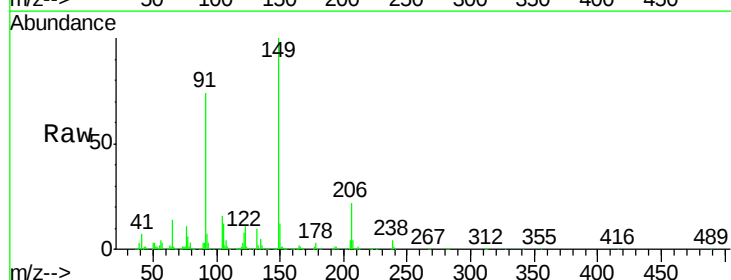
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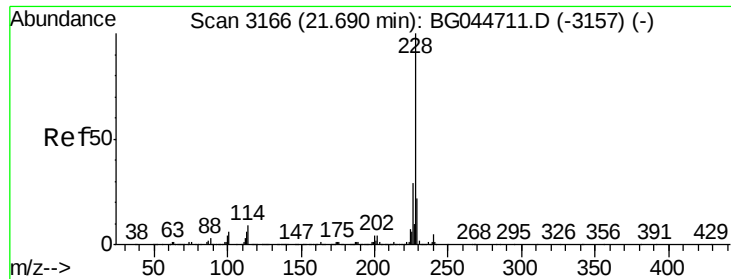
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#80
 Butylbenzylphthalate
 Concen: 37.796 ng
 RT: 20.72 min Scan# 3001
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion:149 Resp: 526500
 Ion Ratio Lower Upper
 149 100
 91 74.0 60.2 90.4
 206 22.3 18.6 27.8





#81

Benzo(a)anthracene

Concen: 38.950 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.02 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

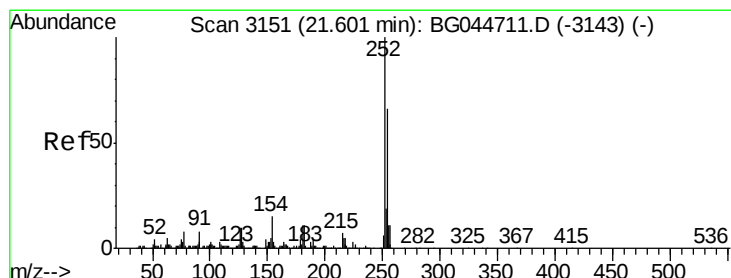
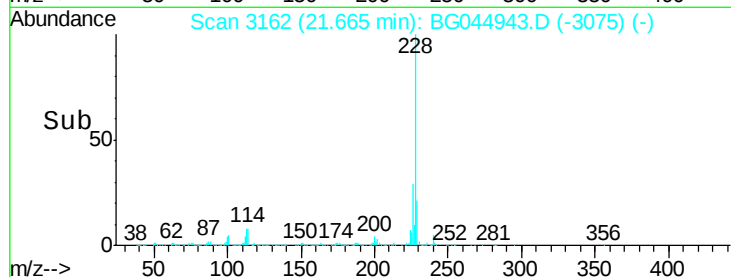
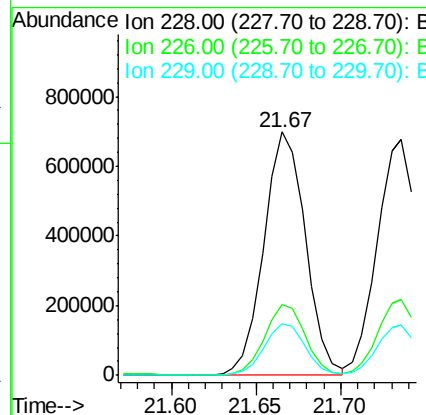
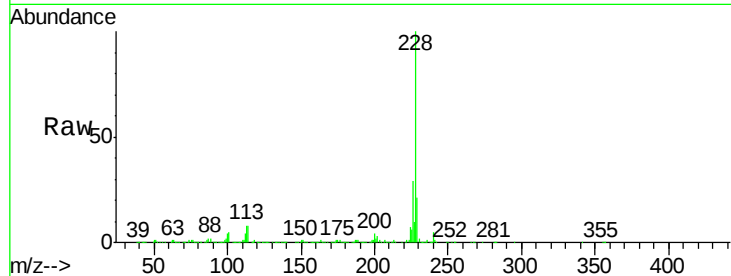
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1197009
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.6	35.4
229	21.3	17.1	25.7

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#82

3,3'-Dichlorobenzidine

Concen: 39.231 ng

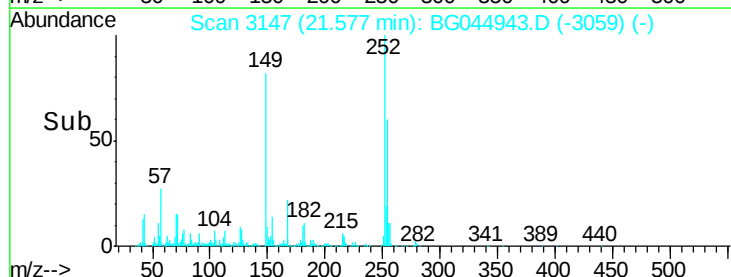
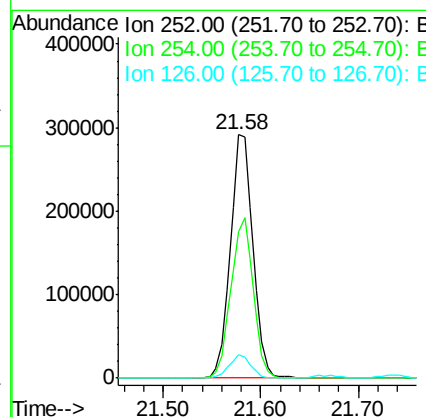
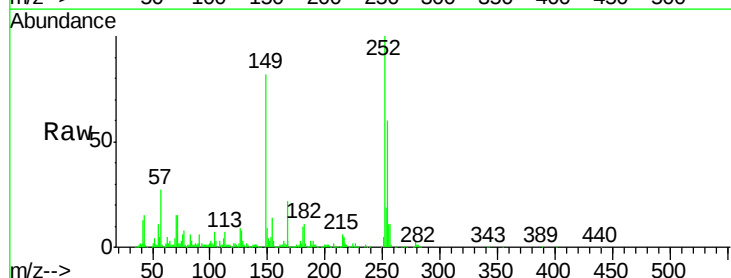
RT: 21.58 min Scan# 3147

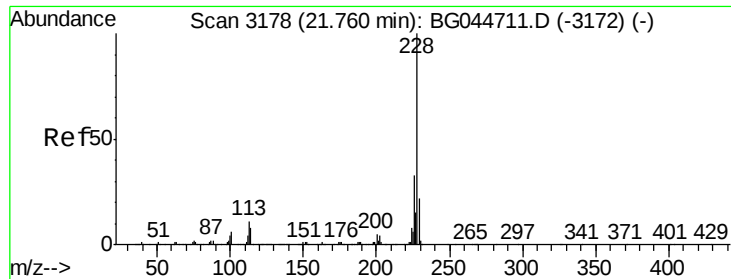
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	252	Resp:	466419
Ion	Ratio	Lower	Upper
252	100		
254	60.2	51.6	77.4
126	9.4	7.0	10.6





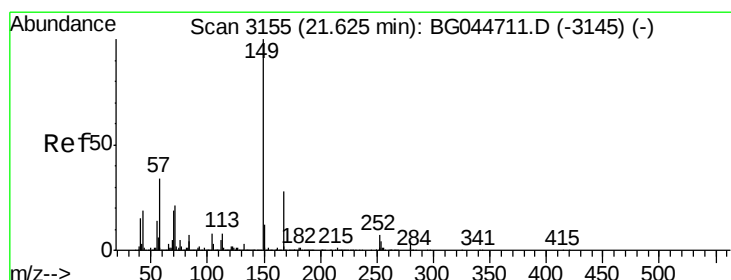
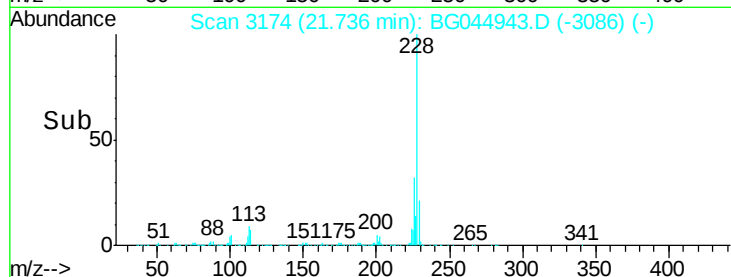
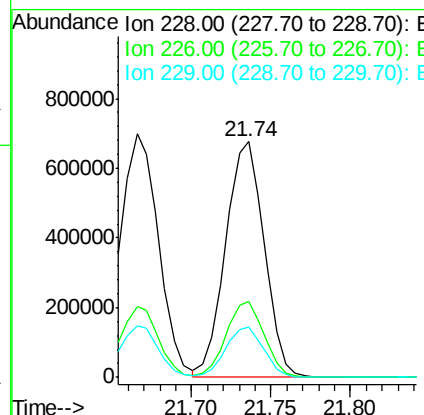
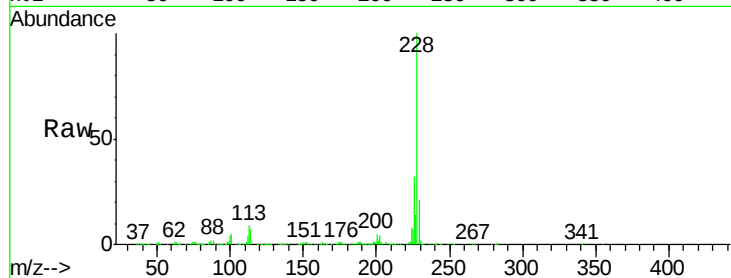
#83
Chrysene
Concen: 38.718 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.9	38.9
229	21.4	17.4	26.0

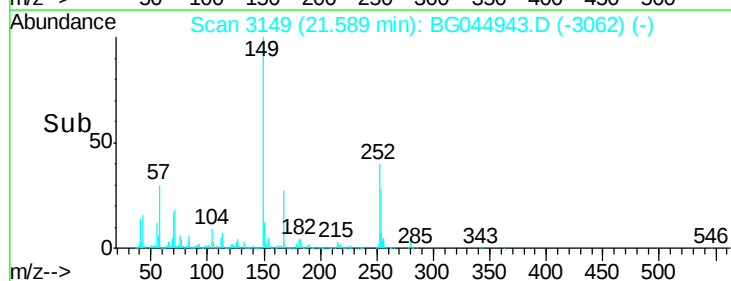
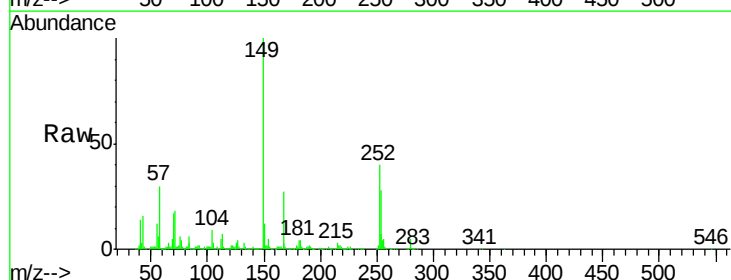
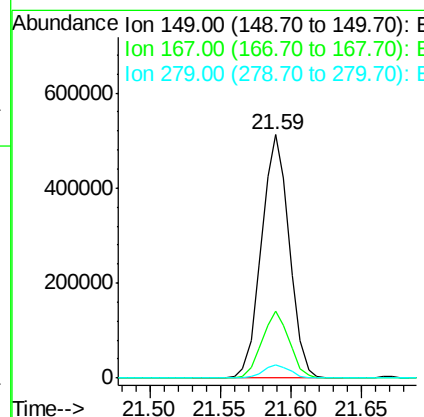
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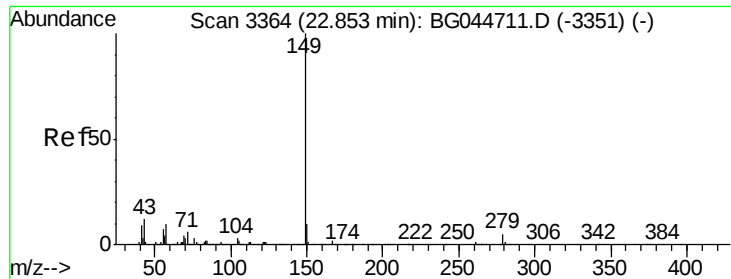
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.009 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.6
279	5.4	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 38.447 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.02 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

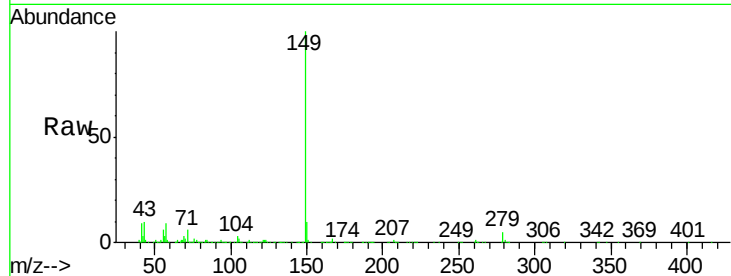
ClientSampleId :

SSTDCCC040

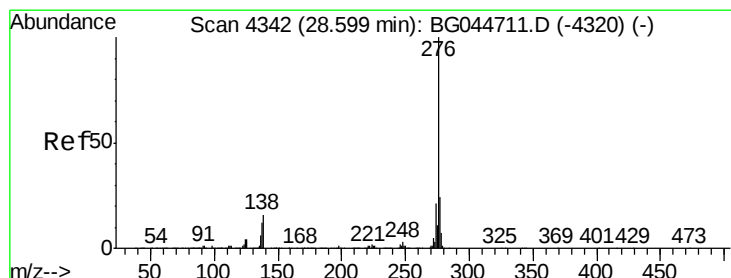
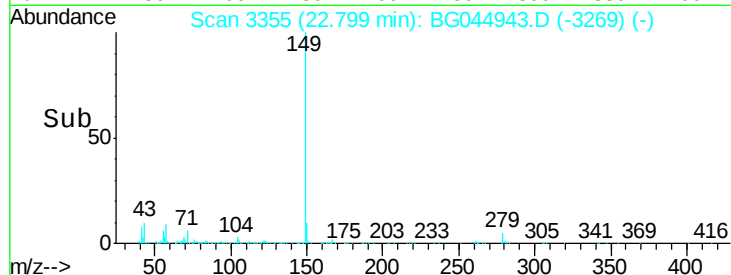
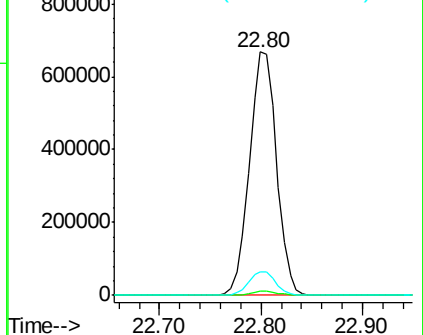
Tot Ion:	149	Resp:	1236878
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.8	8.2	12.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.903 ng

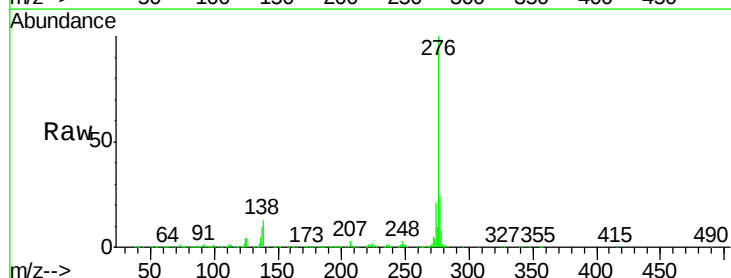
RT: 28.53 min Scan# 4330

Delta R.T. -0.04 min

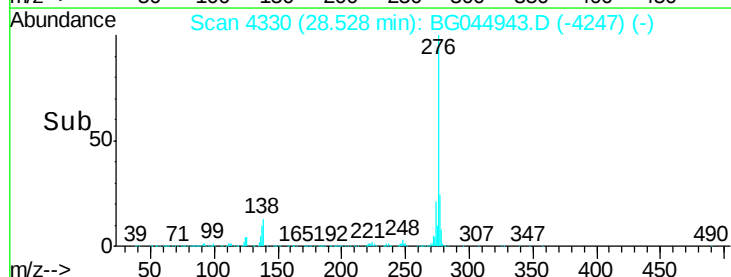
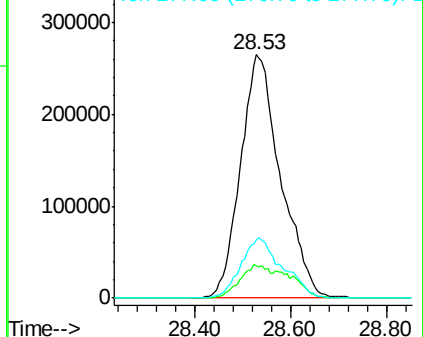
Lab File: BG044943.D

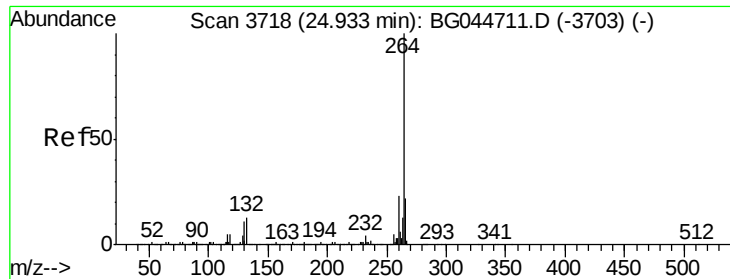
Acq: 25 Mar 2020 00:03

Tgt Ion:	276	Resp:	1535712
Ion	Ratio	Lower	Upper
276	100		
138	10.4	7.4	11.0
277	25.7	20.8	31.2



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

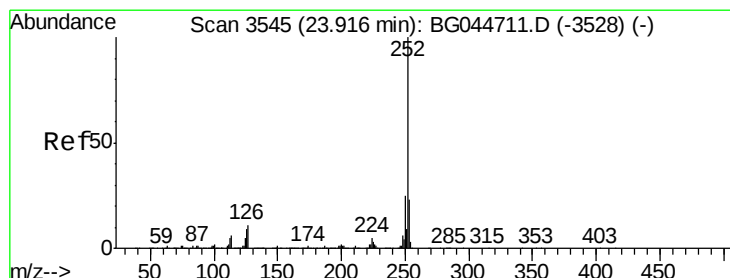
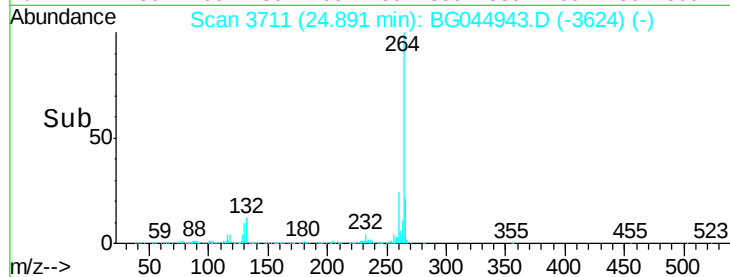
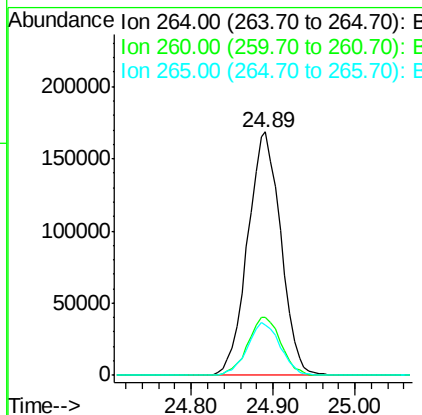
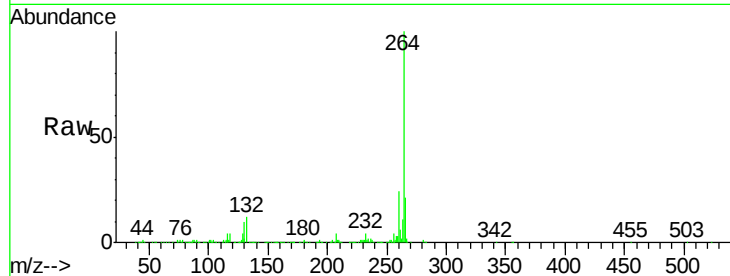
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	474447
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.1	27.1
265	20.8	17.1	25.7

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#88

Benzo(b)fluoranthene

Concen: 41.268 ng

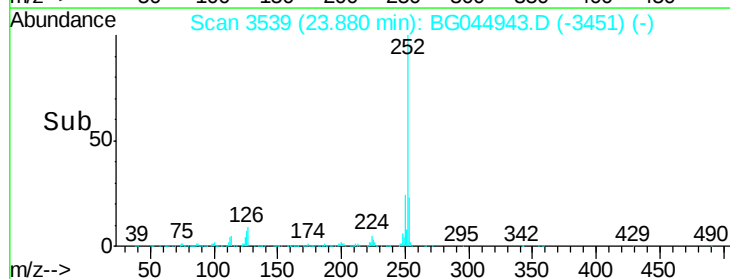
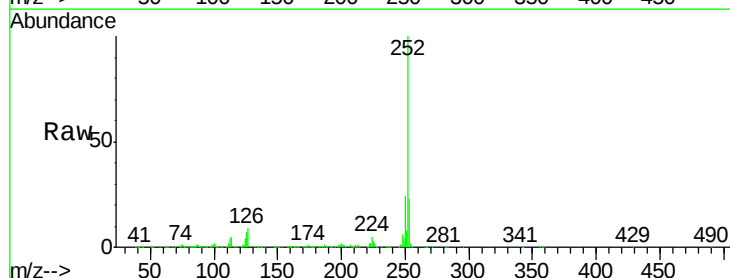
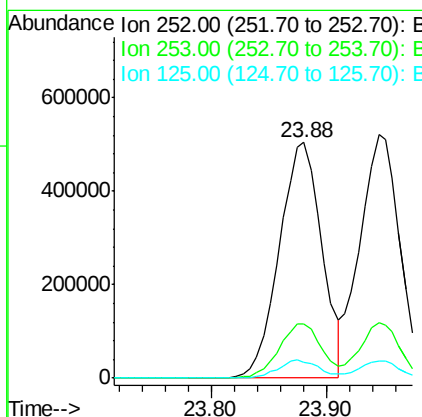
RT: 23.88 min Scan# 3539

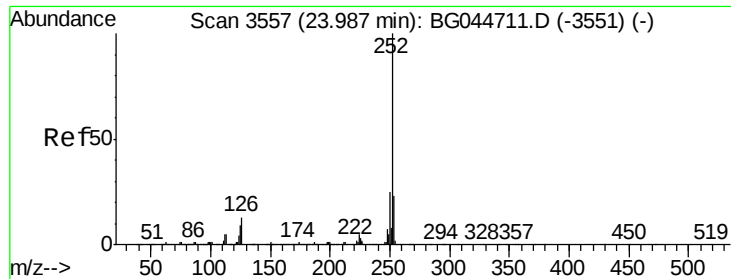
Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:	252	Resp:	1292578
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.1	27.1
125	6.7	6.6	9.8





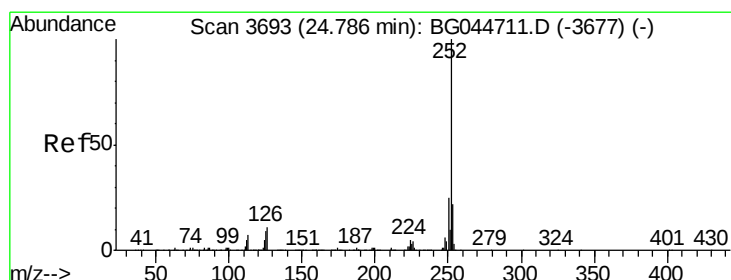
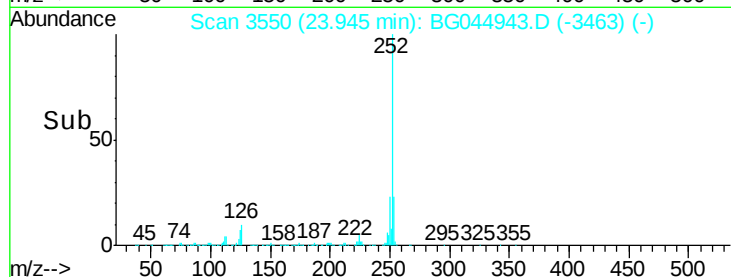
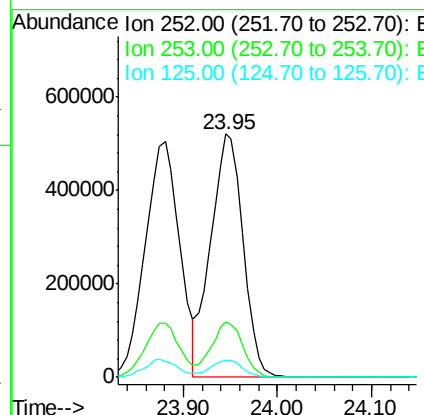
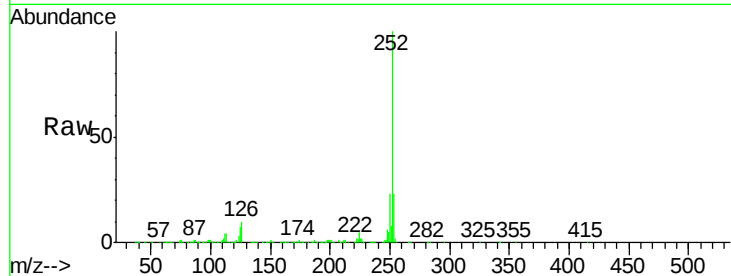
#89
Benzo(k)fluoranthene
Concen: 42.231 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.02 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	7.1	6.2	9.2

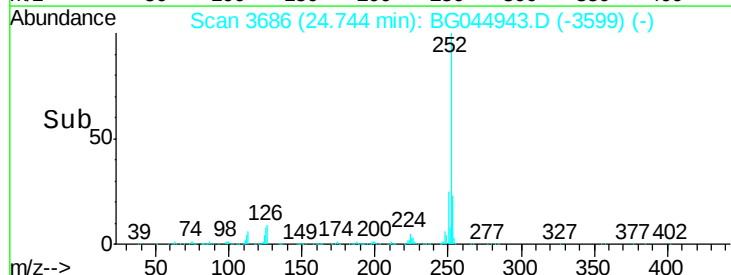
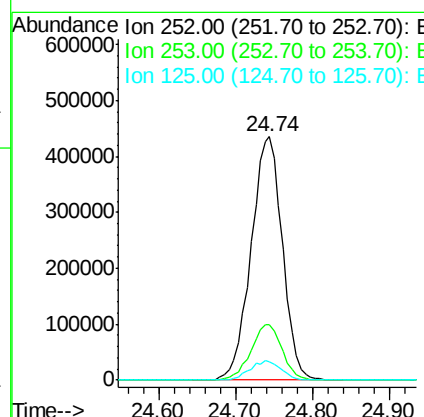
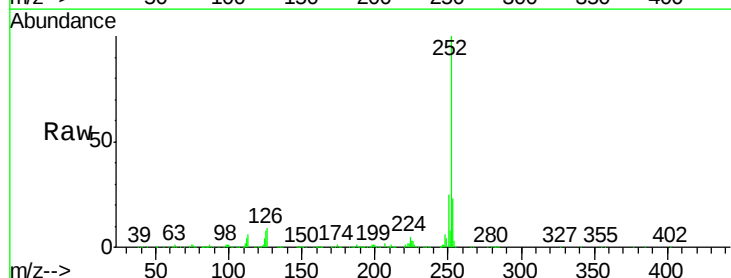
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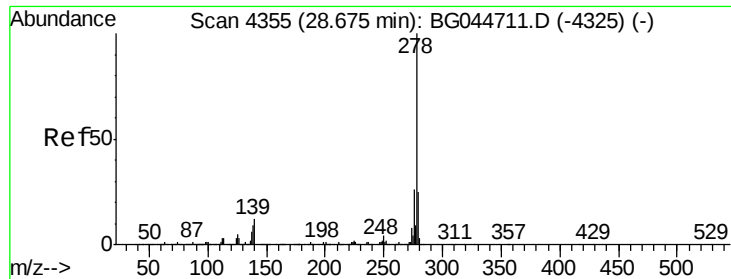
mohammad
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#90
Benzo(a)pyrene
Concen: 42.170 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.4	29.0
125	7.6	7.2	10.8





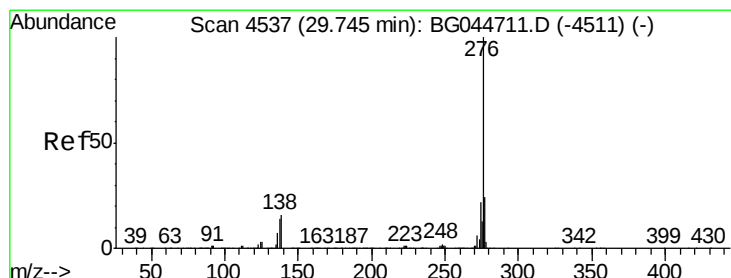
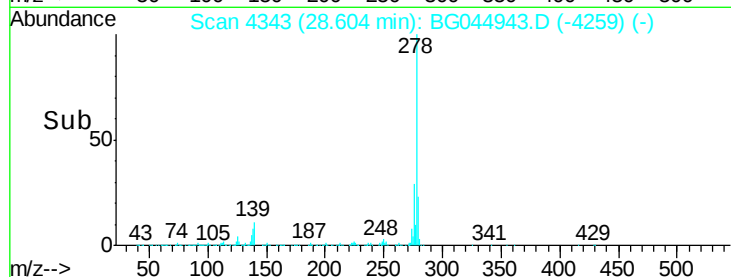
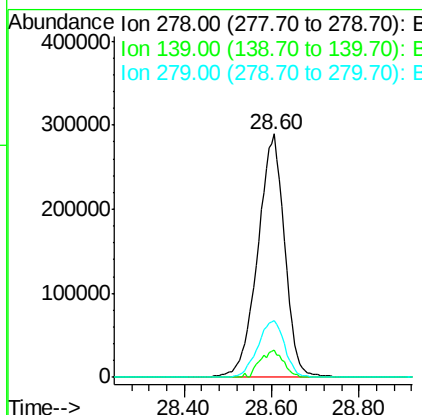
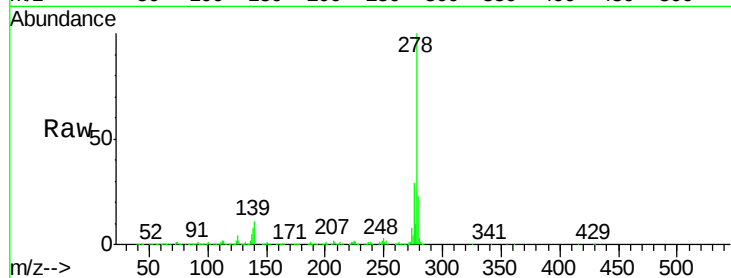
#91
Dibenzo(a,h)anthracene
Concen: 42.293 ng
RT: 28.60 min Scan# 4343
Delta R.T. -0.03 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.4	10.2	15.2
279	23.3	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.443 ng
RT: 29.66 min Scan# 4523
Delta R.T. -0.05 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	20.1	30.1
138	14.5	13.0	19.6

