

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043752.D
 Acq On : 23 Nov 2019 11:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/25/2019 2:33:38 PM

Quant Time: Nov 25 02:23:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	70407	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	334249	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	253097	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	614443	20.00	ng	0.00
76) Chrysene-d12	21.67	240	554943	20.00	ng	0.00
87) Perylene-d12	24.84	264	509759	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	326105	83.27	ng	0.00
7) Phenol-d6	7.18	99	511881	89.91	ng	0.00
23) Nitrobenzene-d5	9.19	82	519271	85.42	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	246841	80.86	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1231256	79.97	ng	0.00
79) Terphenyl-d14	20.01	244	2250788	91.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	64826	37.332	ng	97
3) Pyridine	3.91	79	226907	46.408	ng	98
4) n-Nitrosodimethylamine	3.82	42	106851	43.993	ng	94
6) Aniline	7.35	93	327599	44.157	ng	98
8) 2-Chlorophenol	7.59	128	194242	43.486	ng	96
9) Benzaldehyde	7.16	77	160619	47.232	ng	99
10) Phenol	7.21	94	259169	44.345	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	205422	42.115	ng	95
12) 1,3-Dichlorobenzene	7.92	146	218584	41.570	ng	100
13) 1,4-Dichlorobenzene	8.06	146	215327	40.430	ng	98
14) 1,2-Dichlorobenzene	8.39	146	213229	42.313	ng	97
15) Benzyl Alcohol	8.26	79	215714	45.364	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	360893	43.023	ng	99
17) 2-Methylphenol	8.46	107	181861	43.523	ng	96
18) Hexachloroethane	9.12	117	83068	41.317	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	199223	44.499	ng	97
20) 3+4-Methylphenols	8.79	107	263374	45.180	ng	97
22) Acetophenone	8.85	105	348259	39.311	ng	99
24) Nitrobenzene	9.23	77	251477	40.244	ng	98
25) Isophorone	9.75	82	536750	41.177	ng	99
26) 2-Nitrophenol	9.94	139	105594	46.838	ng	100
27) 2,4-Dimethylphenol	10.00	122	184168	41.603	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	325352	40.496	ng	99
29) 2,4-Dichlorophenol	10.47	162	227634	42.298	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	257211	40.786	ng	99
31) Naphthalene	10.88	128	678576	40.925	ng	100
32) Benzoic acid	10.13	122	157890	49.459	ng	97
33) 4-Chloroaniline	10.98	127	331295	41.472	ng	98
34) Hexachlorobutadiene	11.18	225	161526	38.951	ng	97
35) Caprolactam	11.74	113	93249	42.612	ng	97
36) 4-Chloro-3-methylphenol	12.09	107	261051	43.163	ng	98
37) 2-Methylnaphthalene	12.49	142	534476	42.775	ng	100
38) 1-Methylnaphthalene	12.71	142	507628	42.807	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	311116	38.631	ng	100

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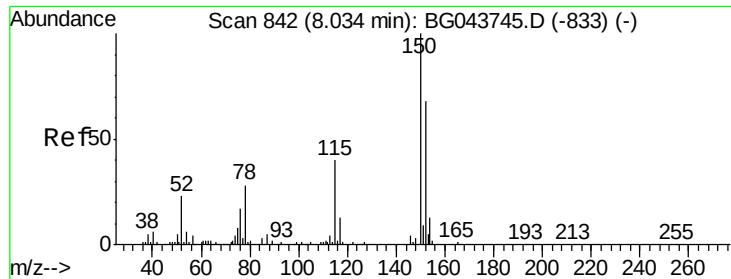
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	156552	35.980	ng	98
43) 2,4,6-Trichlorophenol	13.08	196	214814	41.473	ng	97
44) 2,4,5-Trichlorophenol	13.15	196	221785	41.160	ng	98
46) 1,1'-Biphenyl	13.49	154	702293	40.031	ng	99
47) 2-Chloronaphthalene	13.53	162	570125	39.850	ng	100
48) 2-Nitroaniline	13.72	65	187585	44.786	ng	98
49) Acenaphthylene	14.38	152	898695	39.925	ng	98
50) Dimethylphthalate	14.11	163	791356	39.470	ng	99
51) 2,6-Dinitrotoluene	14.22	165	164890	44.286	ng	97
52) Acenaphthene	14.72	154	579890	40.284	ng	100
53) 3-Nitroaniline	14.54	138	189854	43.655	ng	# 96
54) 2,4-Dinitrophenol	14.74	184	70080	46.068	ng	91
55) Dibenzofuran	15.06	168	886068	39.512	ng	99
56) 4-Nitrophenol	14.84	139	153863	42.003	ng	95
57) 2,4-Dinitrotoluene	15.00	165	232560	45.038	ng	97
58) Fluorene	15.70	166	724689	39.406	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	219714m	40.597	ng	
60) Diethylphthalate	15.48	149	803680	38.173	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	403530	39.853	ng	98
62) 4-Nitroaniline	15.71	138	205213	41.151	ng	95
63) Azobenzene	15.99	77	743081	39.377	ng	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	102285	45.944	ng	93
66) n-Nitrosodiphenylamine	15.91	169	679549	41.771	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	267912	41.347	ng	96
68) Hexachlorobenzene	16.71	284	295113	41.661	ng	98
69) Atrazine	16.86	200	263306	40.385	ng	96
70) Pentachlorophenol	17.05	266	188559	43.623	ng	99
71) Phenanthrene	17.44	178	1236066	40.656	ng	99
72) Anthracene	17.53	178	1239483	40.358	ng	99
73) Carbazole	17.79	167	1180334	38.238	ng	98
74) Di-n-butylphthalate	18.38	149	1474307	37.856	ng	99
75) Fluoranthene	19.45	202	1607526	36.860	ng	98
77) Benzidine	19.62	184	731545	45.128	ng	99
78) Pyrene	19.81	202	1636679	45.698	ng	99
80) Butylbenzylphthalate	20.71	149	734891	45.043	ng	100
81) Benzo(a)anthracene	21.64	228	1517189	40.895	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	508308	36.536	ng	100
83) Chrysene	21.71	228	1435535	40.892	ng	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	852779	37.148	ng	100
85) Di-n-octyl phthalate	22.79	149	1268952	34.079	ng	99
86) Indeno(1,2,3-cd)pyrene	28.46	276	1454389	35.615	ng	98
88) Benzo(b)fluoranthene	23.84	252	1235872	40.606	ng	98
89) Benzo(k)fluoranthene	23.91	252	1176831	40.288	ng	99
90) Benzo(a)pyrene	24.70	252	1169236	40.855	ng	98
91) Dibenzo(a,h)anthracene	28.53	278	1170697	42.172	ng	99
92) Benzo(g,h,i)perylene	29.59	276	1161304	42.421	ng	98

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



#1

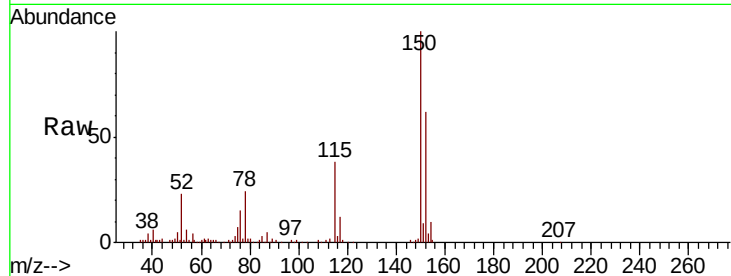
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	117.8	176.8
115	61.8	47.0	70.4

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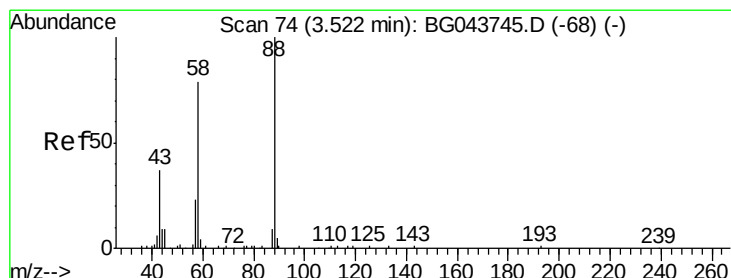
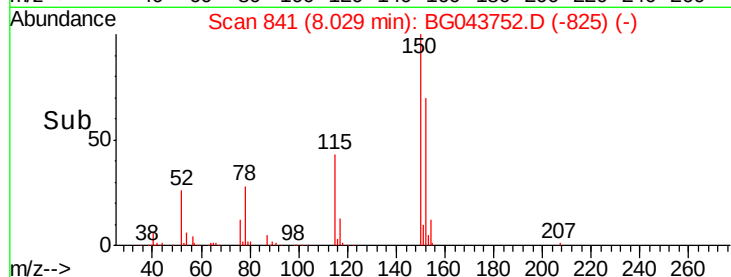
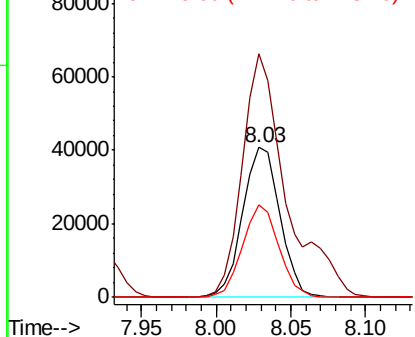


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

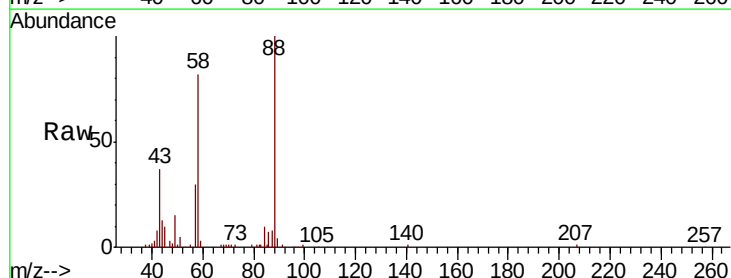
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.332 ng
RT: 3.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	62.3	93.5
43	34.1	28.9	43.3

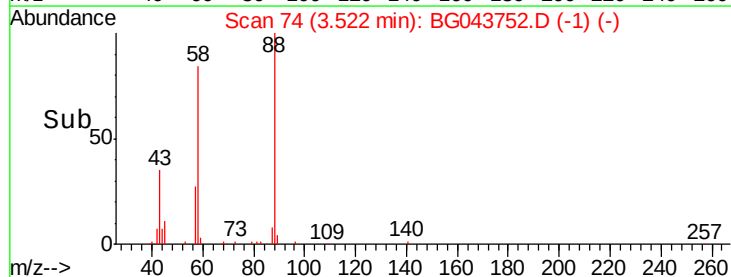
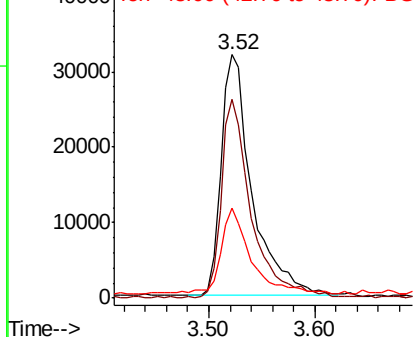


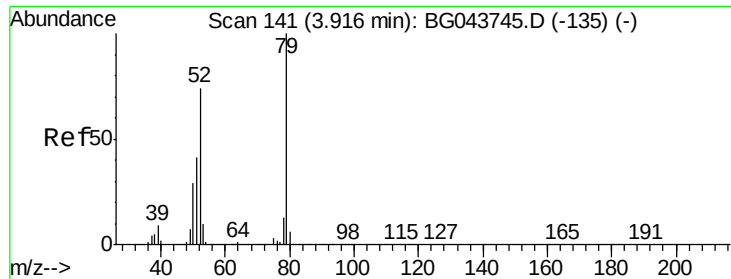
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 46.408 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

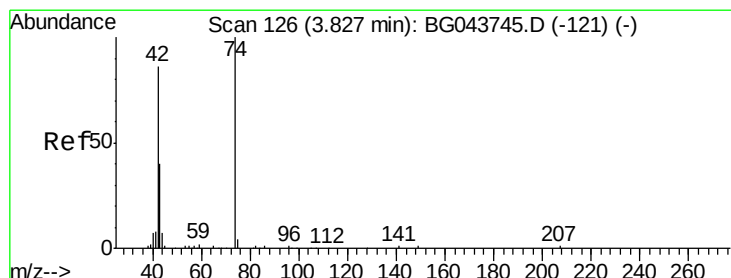
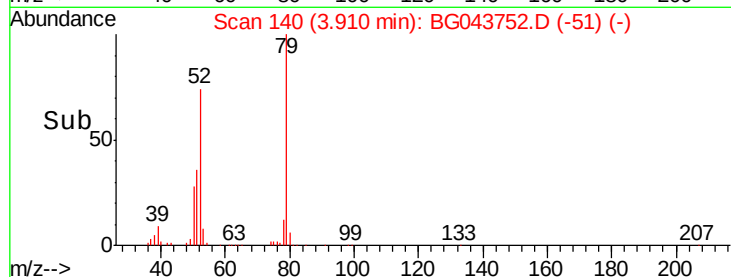
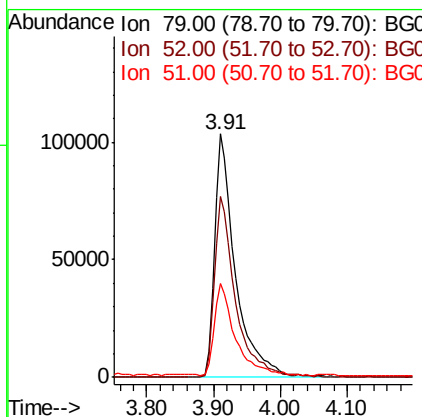
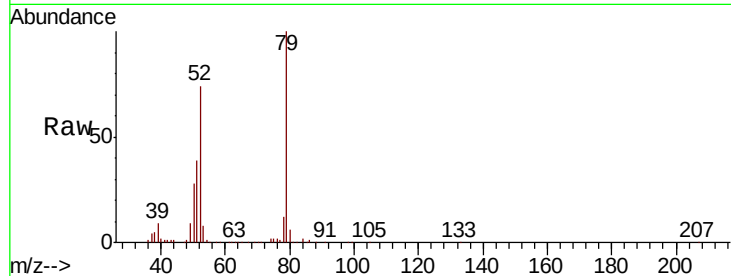
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	226907
Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.0	88.6
51	38.6	32.9	49.3

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#4

n-Nitrosodimethylamine

Concen: 43.993 ng

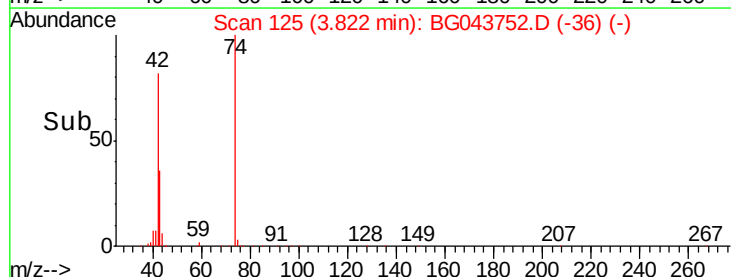
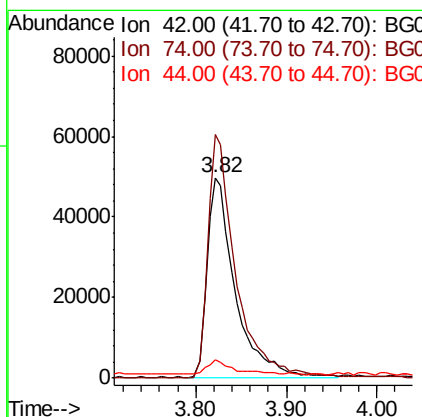
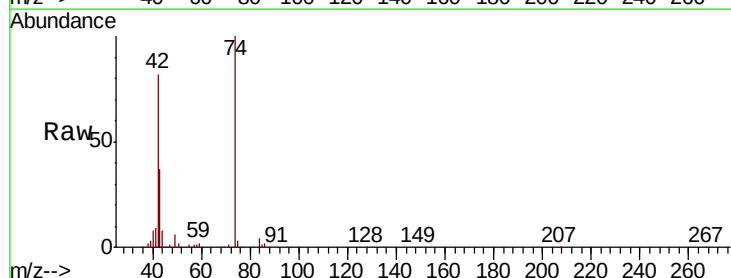
RT: 3.82 min Scan# 125

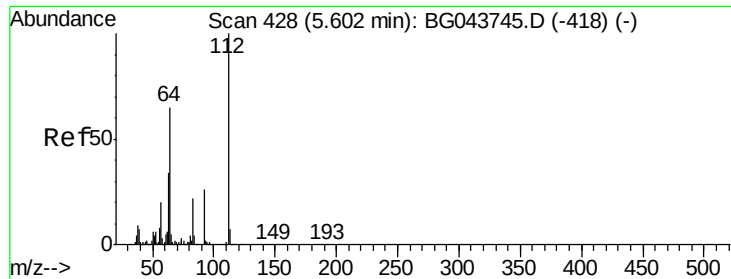
Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion:	42	Resp:	106851
Ion	Ratio	Lower	Upper
42	100		
74	121.3	91.9	137.9
44	9.4	9.1	13.7





#5

2-Fluorophenol

Concen: 83.268 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

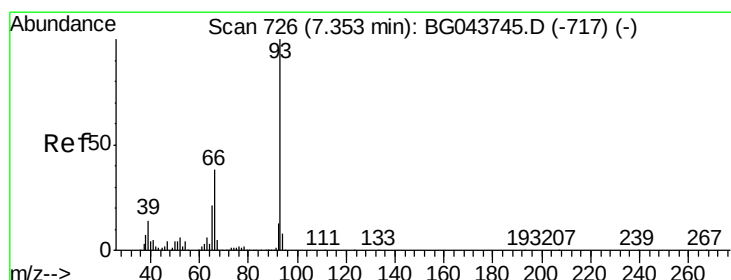
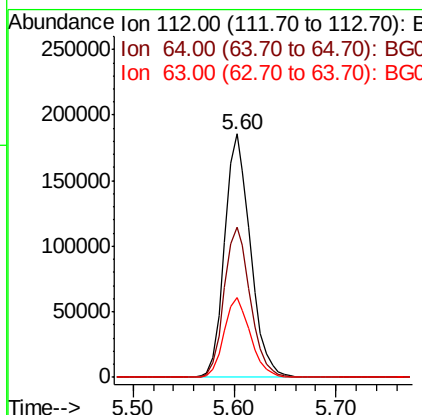
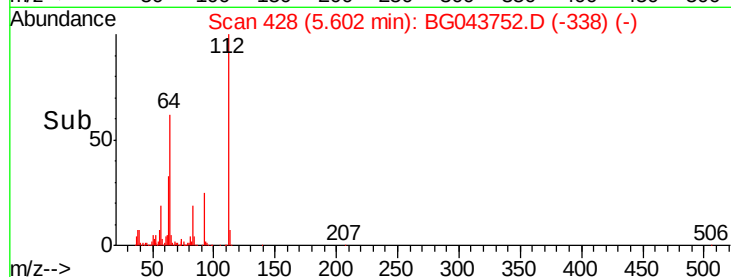
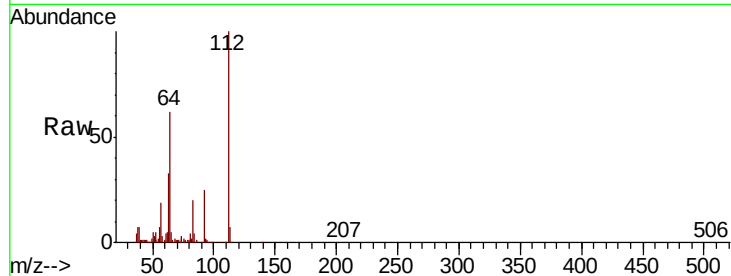
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	326105
Ion Ratio	Lower	Upper	
112	100		
64	61.8	51.7	77.5
63	33.0	26.8	40.2

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#6

Aniline

Concen: 44.157 ng

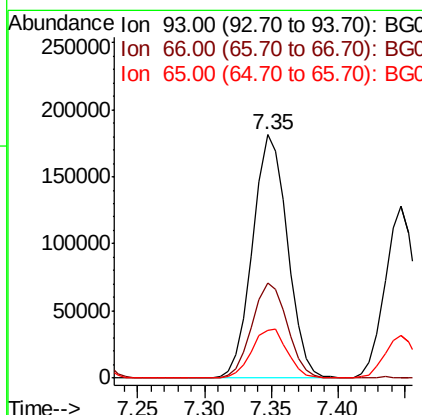
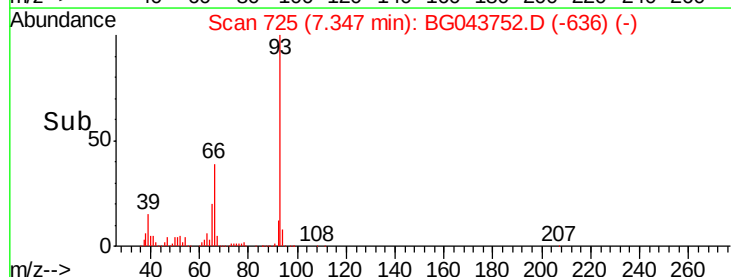
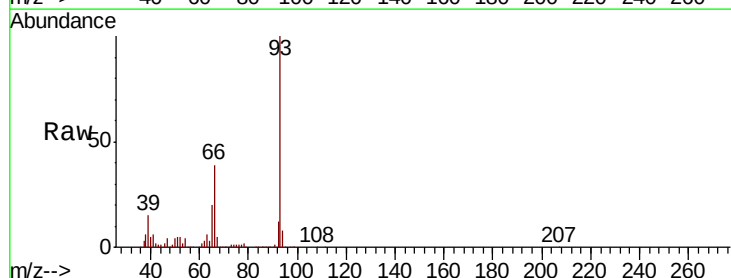
RT: 7.35 min Scan# 725

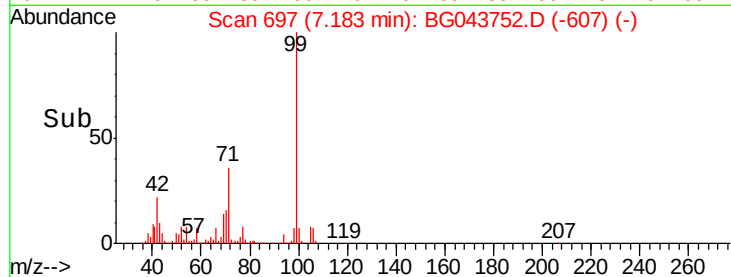
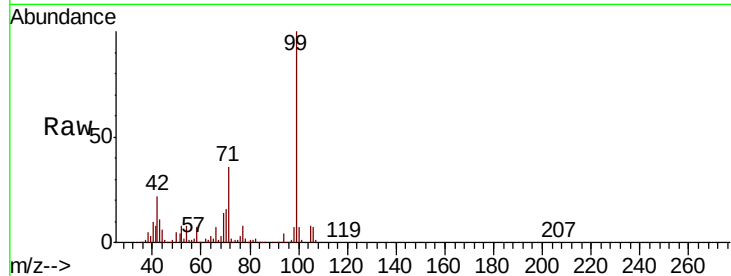
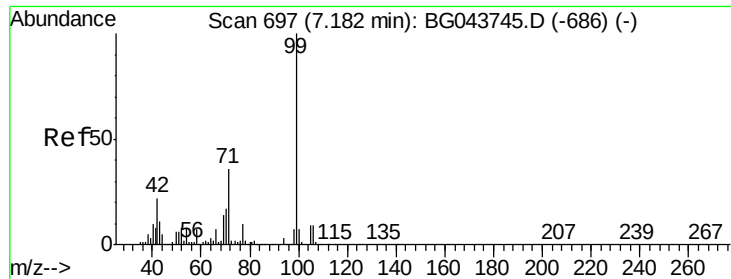
Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion:	93	Resp:	327599
Ion Ratio	Lower	Upper	
93	100		
66	39.3	30.6	46.0
65	19.8	16.8	25.2





#7

Phenol-d6

Concen: 89.913 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tot Ion:	99	Resp:	511881
Ion Ratio	Lower	Upper	
99	100		
42	21.6	17.4	26.0
71	35.7	29.5	44.3

Instrument :

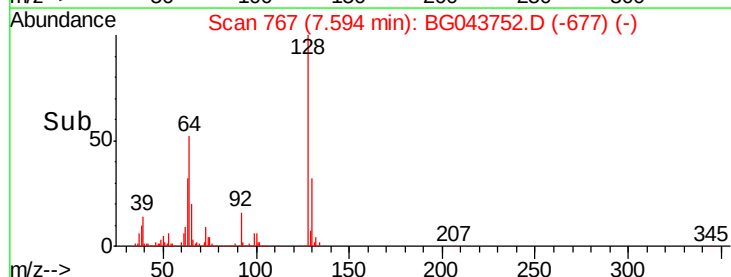
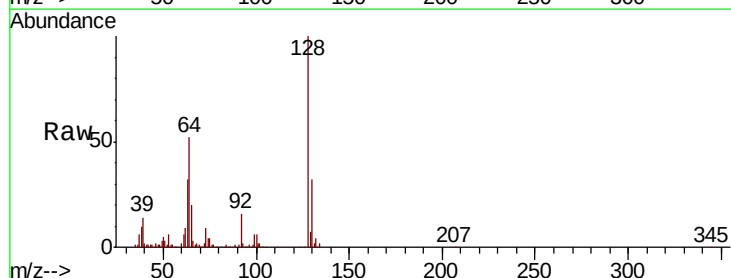
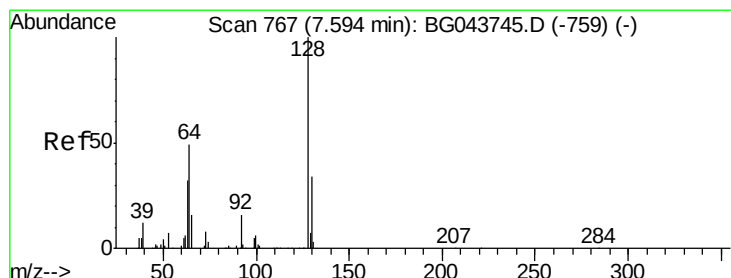
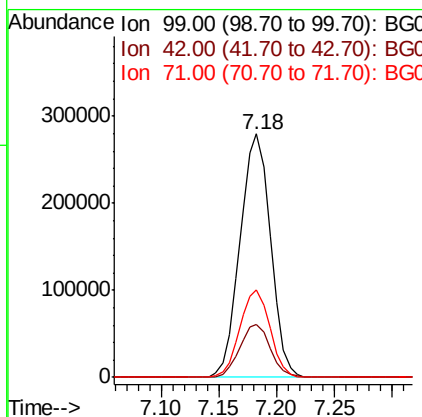
BNA_G

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#8

2-Chlorophenol

Concen: 43.486 ng

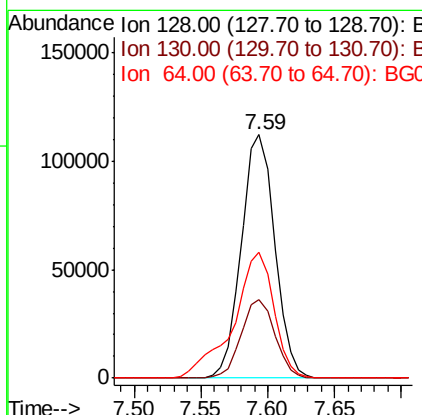
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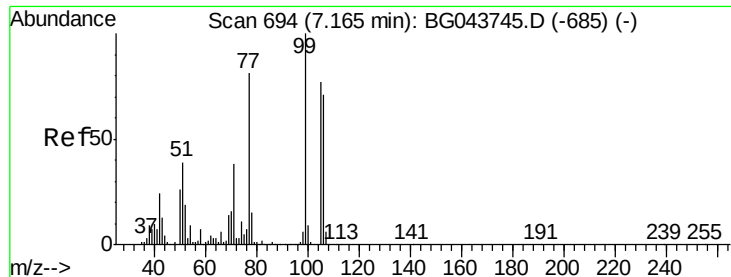
Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion:	128	Resp:	194242
Ion Ratio	Lower	Upper	
128	100		
130	32.4	14.3	54.3
64	51.8	34.5	74.5





#9

Benzaldehyde

Concen: 47.232 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

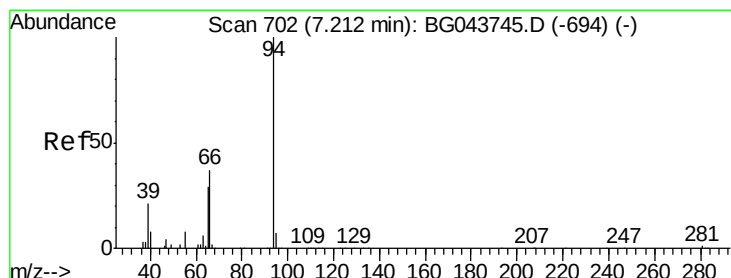
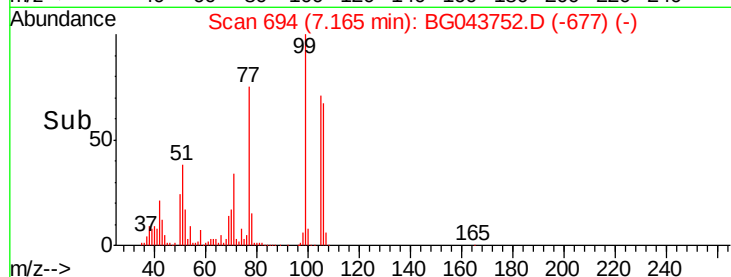
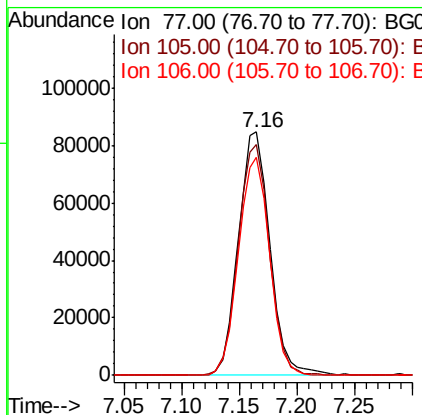
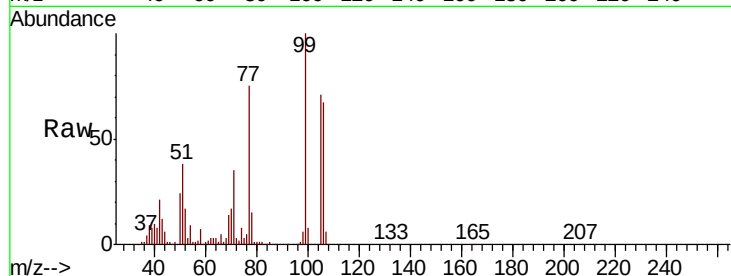
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	94.6	75.0	115.0	
106	89.7	67.4	107.4	

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#10

Phenol

Concen: 44.345 ng

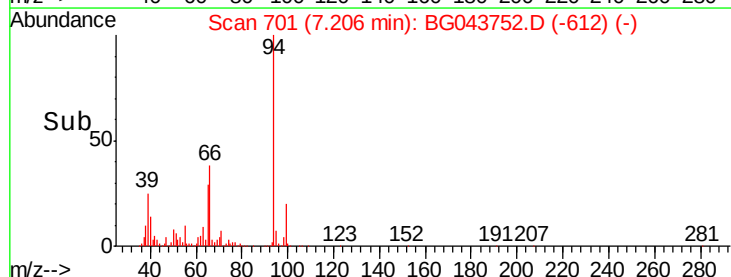
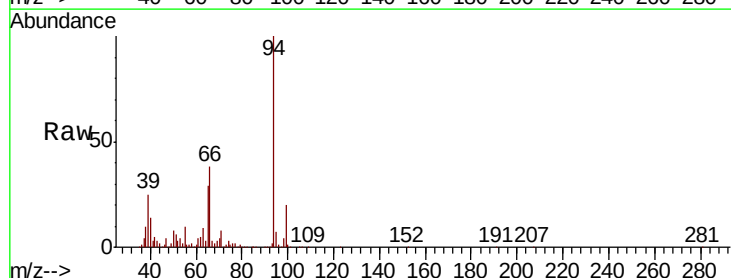
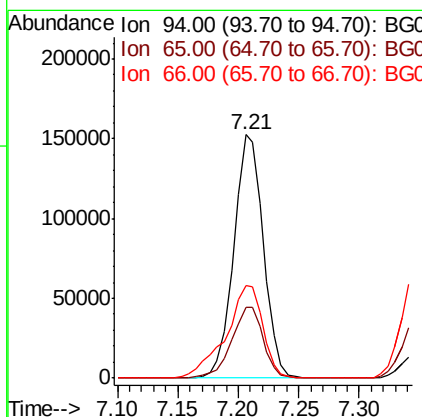
RT: 7.21 min Scan# 701

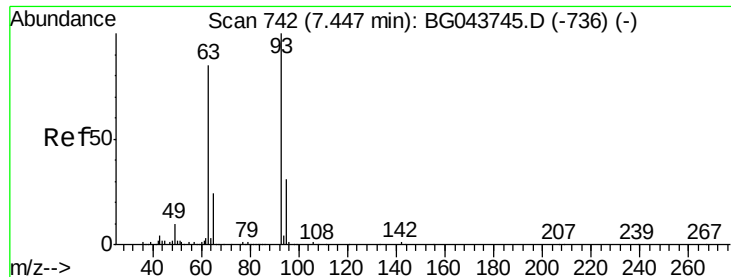
Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	29.3	10.3	50.3	
66	37.8	20.5	60.5	





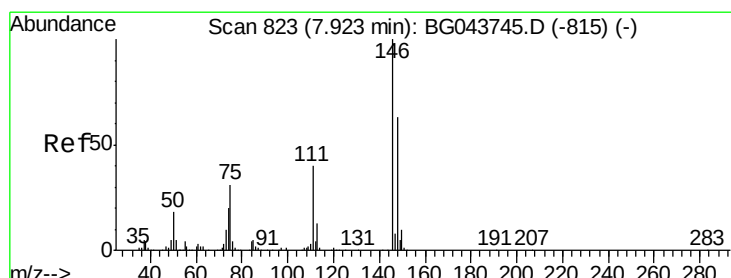
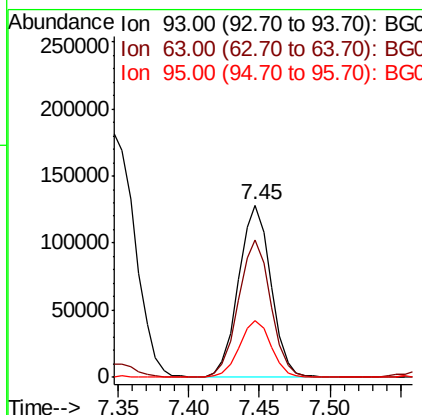
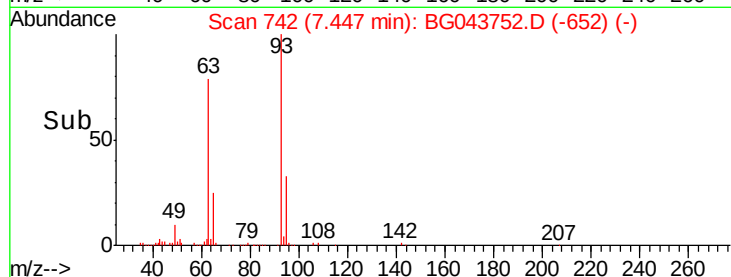
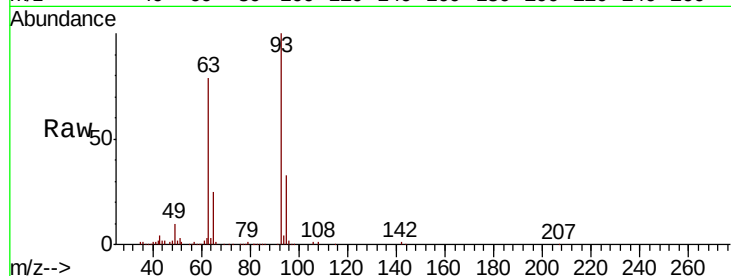
#11
bis(2-Chloroethyl)ether
Concen: 42.115 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.4	64.4	104.4
95	33.1	11.3	51.3

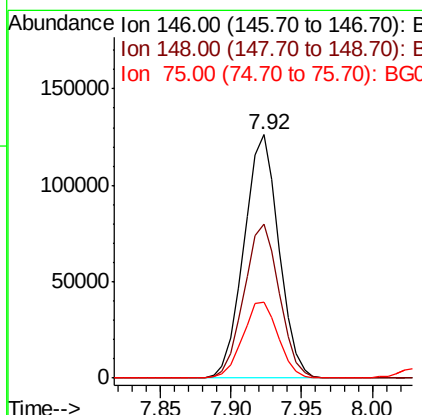
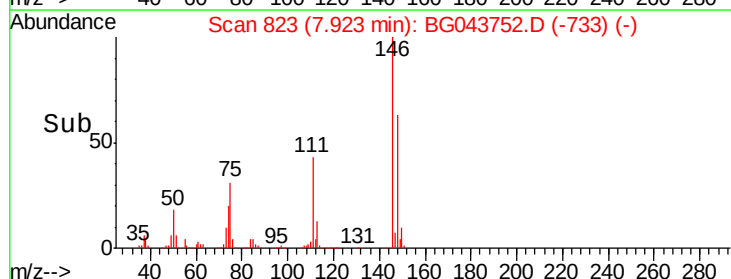
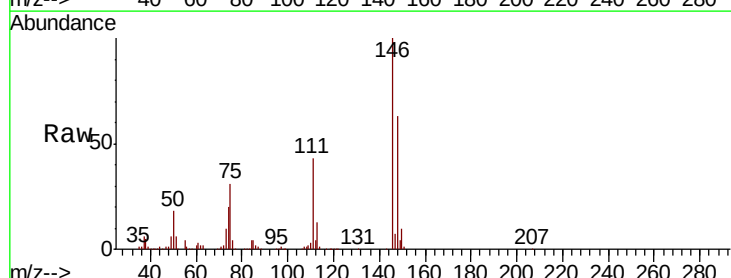
Manual Integrations
APPROVED

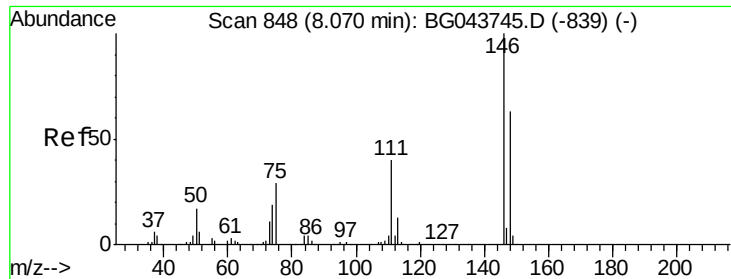
mohammad
11/25/2019 2:33:38 PM



#12
1,3-Dichlorobenzene
Concen: 41.570 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
75	31.0	25.2	37.8





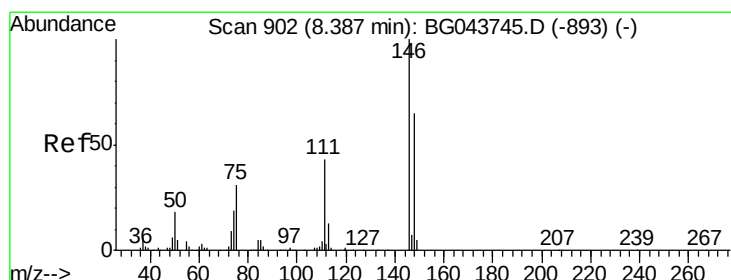
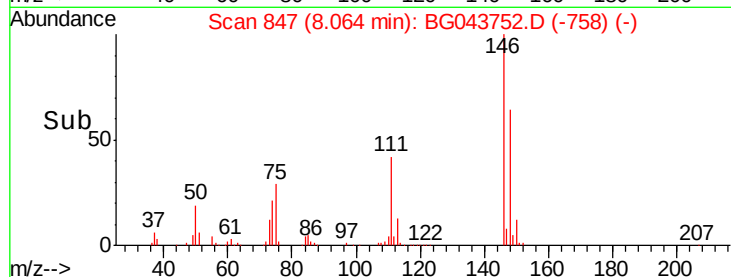
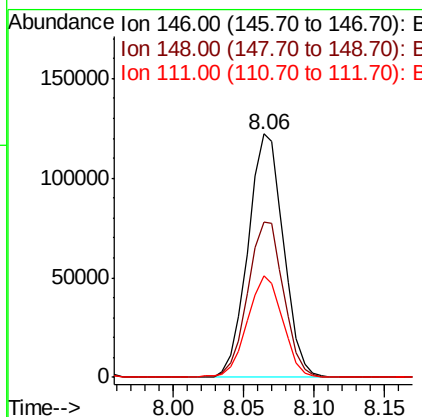
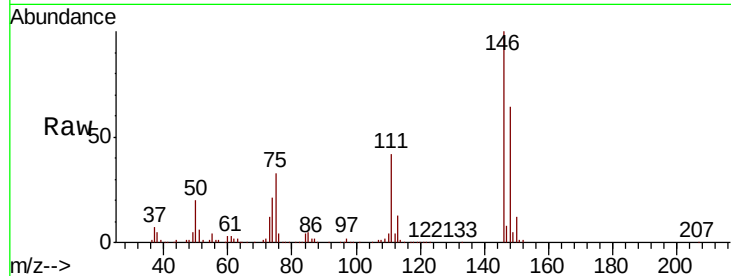
#13
1,4-Dichlorobenzene
Concen: 40.430 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.1	75.1
111	41.7	32.1	48.1

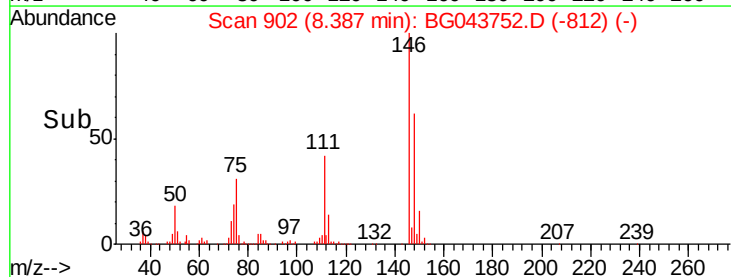
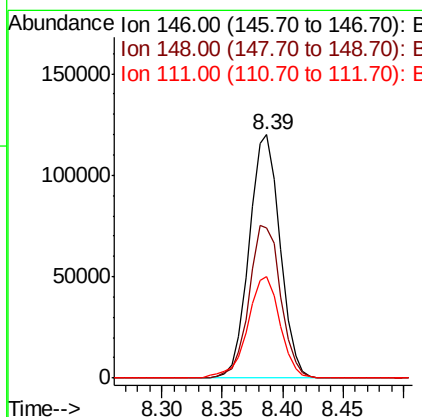
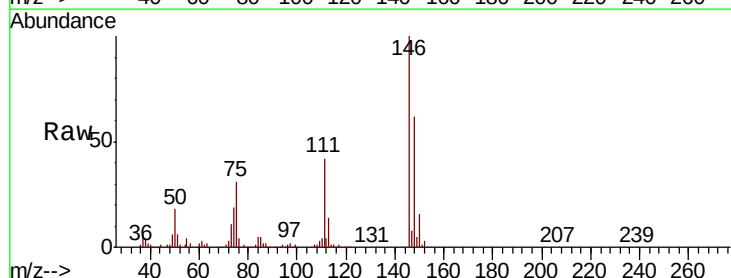
Manual Integrations
APPROVED

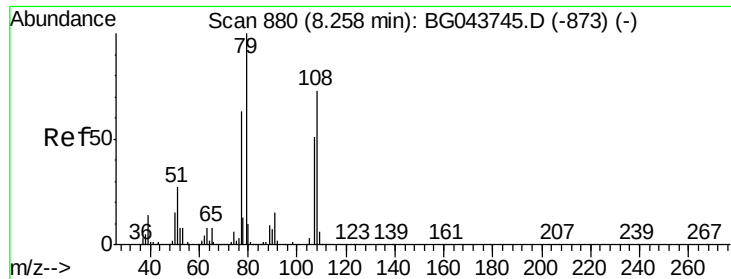
mohammad
11/25/2019 2:33:38 PM



#14
1,2-Dichlorobenzene
Concen: 42.313 ng
RT: 8.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.1	78.1
111	41.9	34.7	52.1





#15

Benzyl Alcohol

Concen: 45.364 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

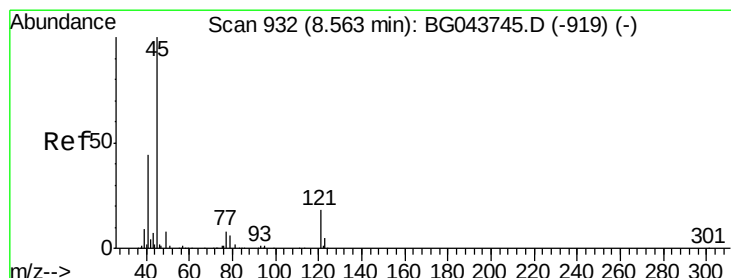
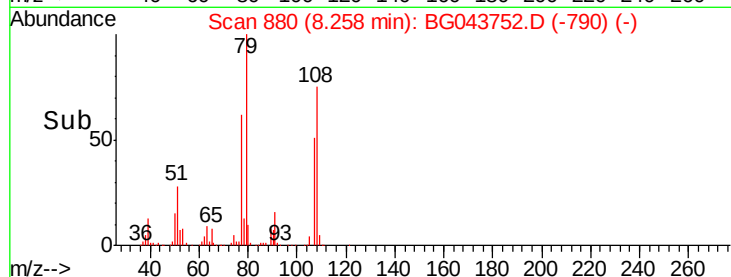
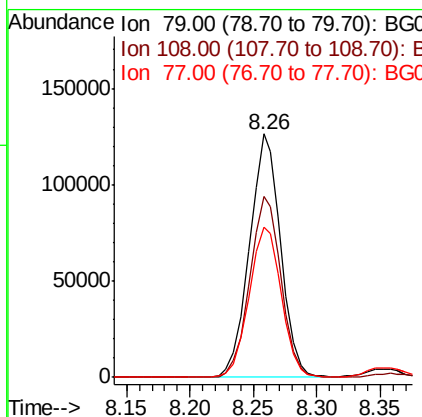
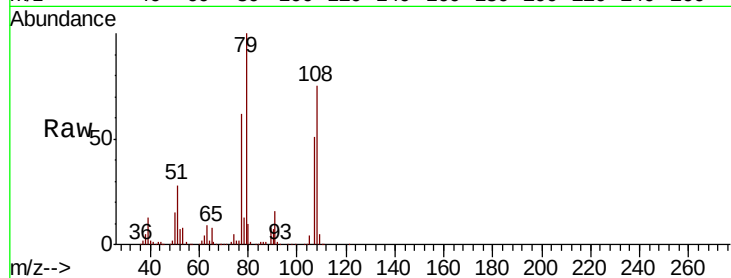
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	215714
Ion Ratio	Lower	Upper	
79	100		
108	74.5	58.2	87.2
77	61.9	50.2	75.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.023 ng

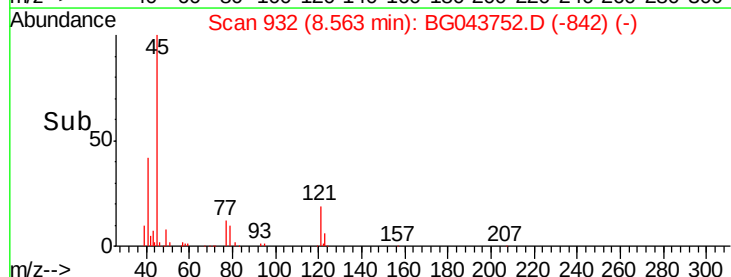
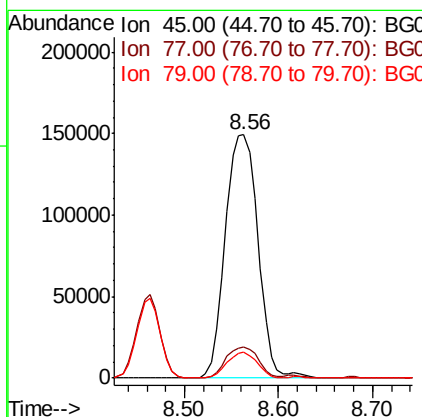
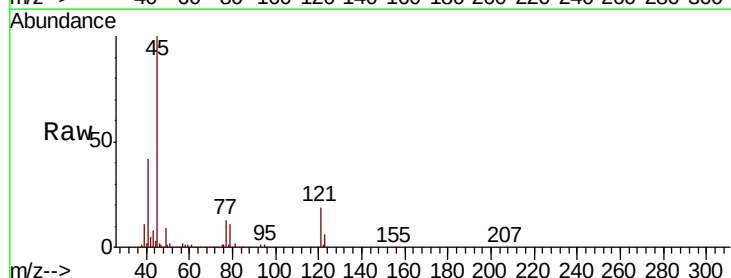
RT: 8.56 min Scan# 932

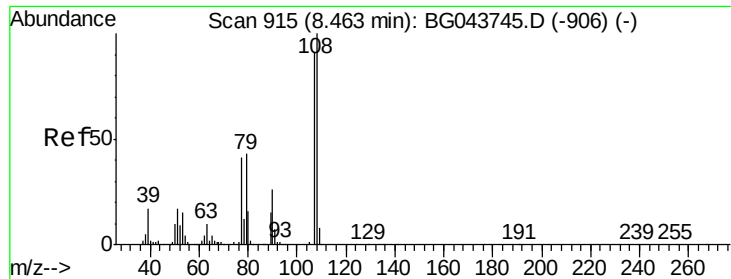
Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion:	45	Resp:	360893
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.2
79	10.5	0.0	29.9





#17

2-Methylphenol

Concen: 43.523 ng

RT: 8.46 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

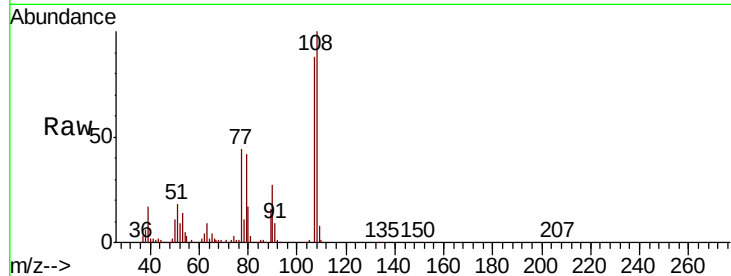
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	181861		
108	113.3	88.0	132.0	
77	50.0	35.9	53.9	
79	48.0	38.2	57.2	

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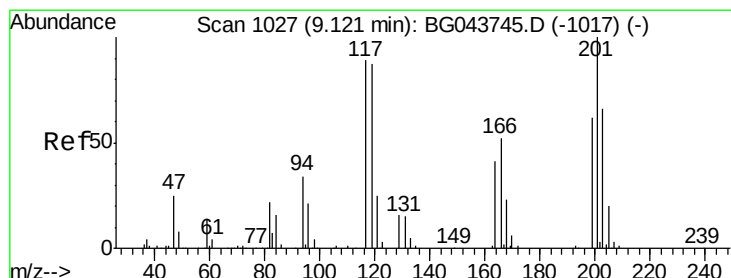
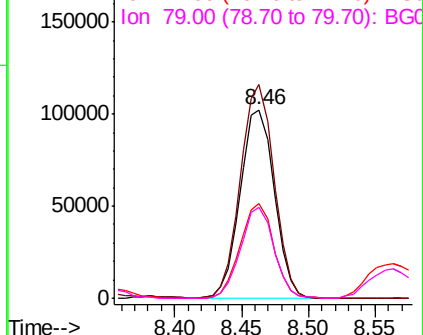
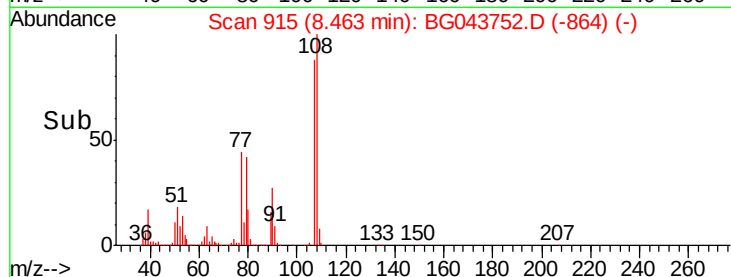
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.317 ng

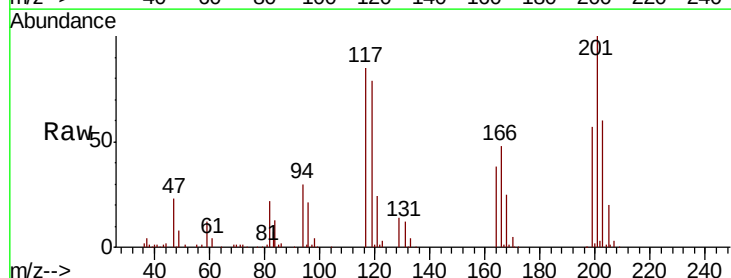
RT: 9.12 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	83068		
119	93.1	77.7	116.5	
201	121.4	89.4	134.0	

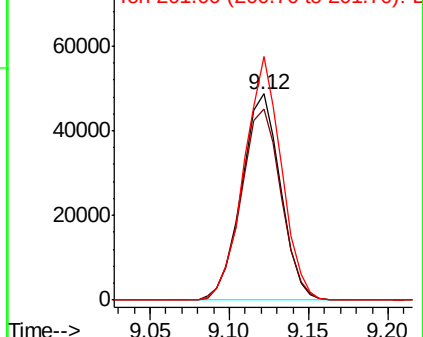
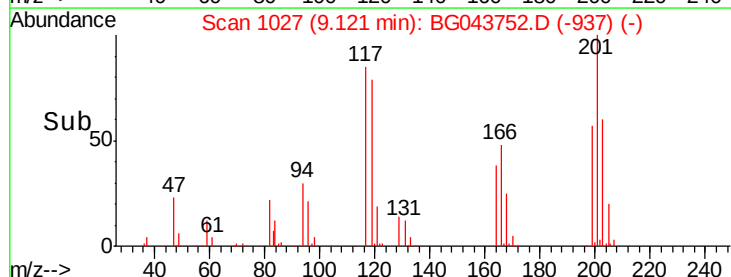


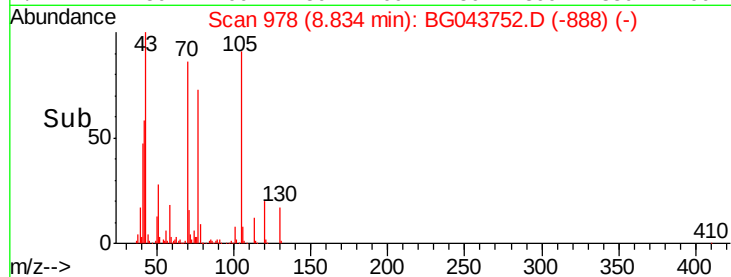
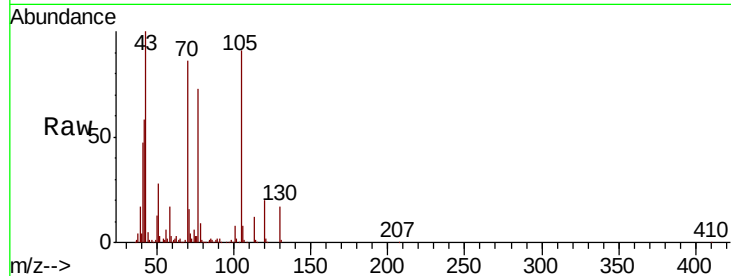
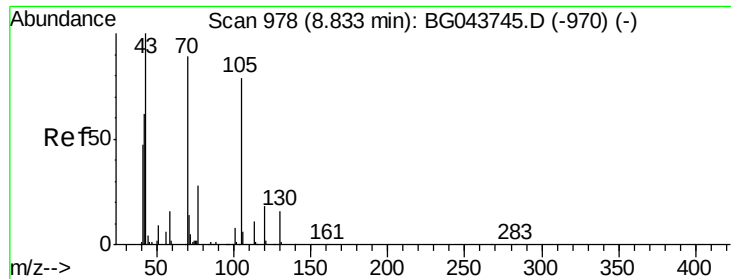
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





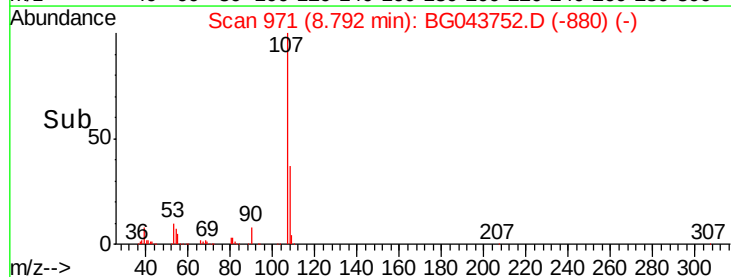
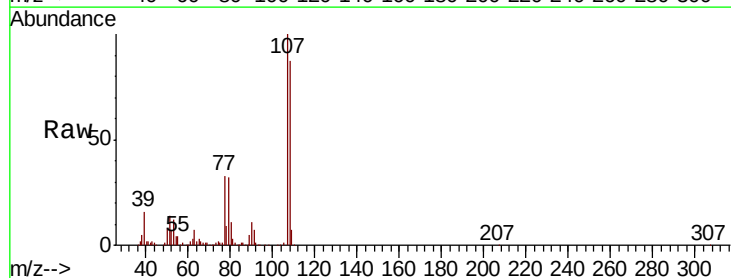
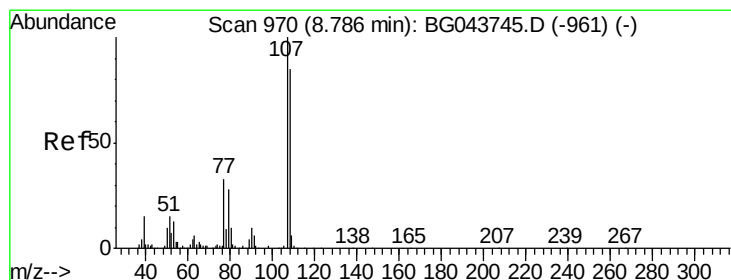
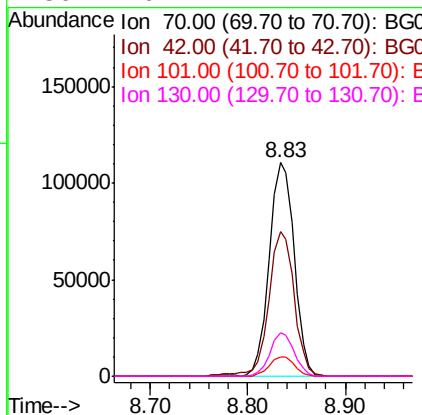
#19
n-Nitroso-di-n-propylamine
Concen: 44.499 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.9	56.4	84.6
101	9.2	6.7	10.1
130	20.1	14.7	22.1

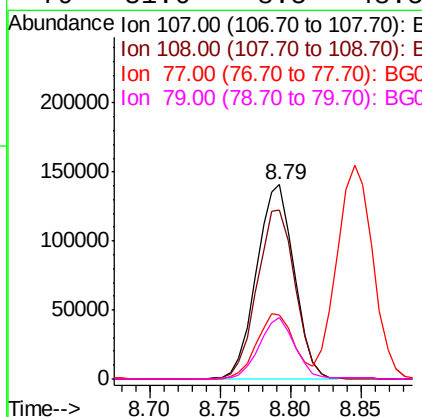
Manual Integrations
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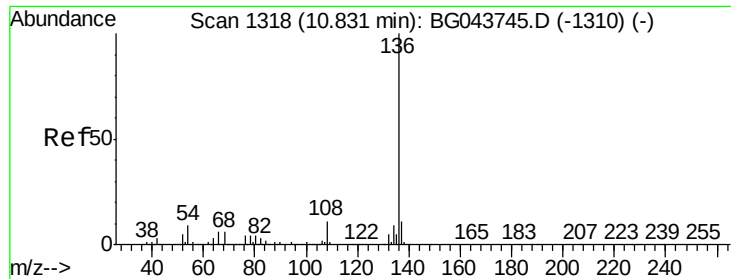
mohammad
11/25/2019 2:33:38 PM



#20
3+4-Methylphenols
Concen: 45.180 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	64.6	104.6
77	32.9	13.7	53.7
79	31.6	8.5	48.5





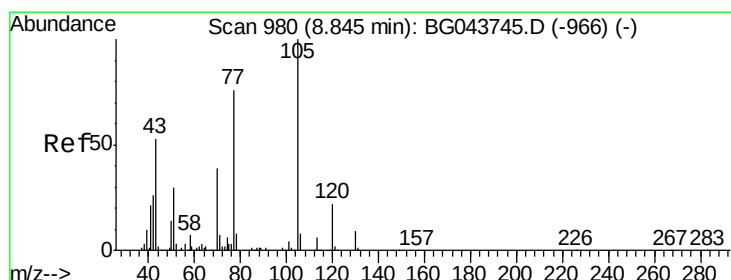
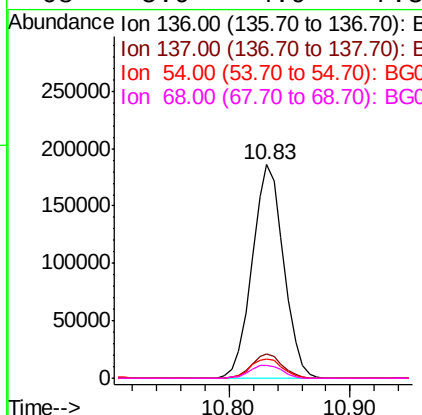
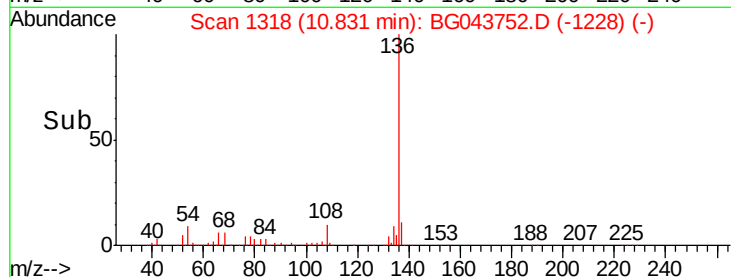
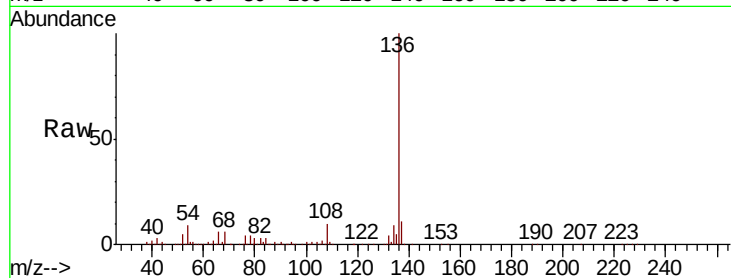
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	334249		
137	11.4		8.8	13.2
54	8.9		7.5	11.3
68	5.9		4.9	7.3

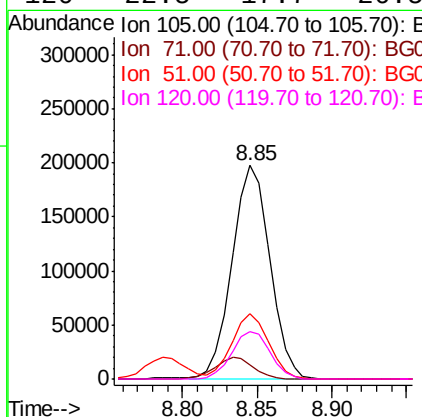
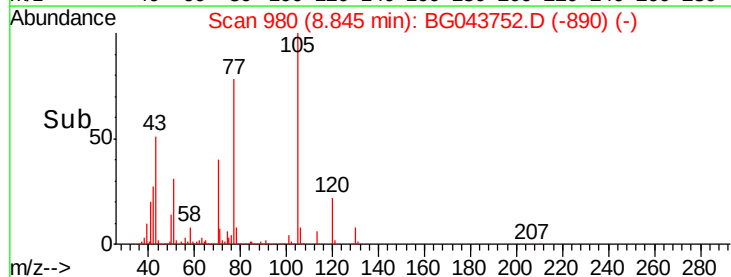
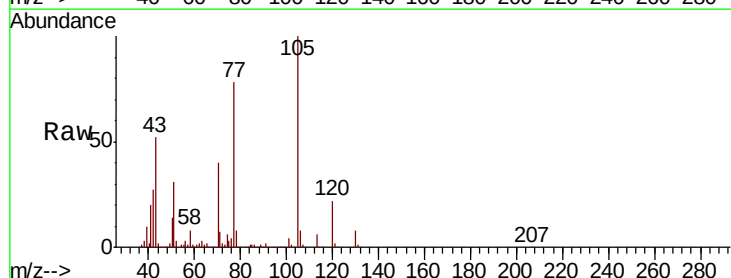
Manual Integrations
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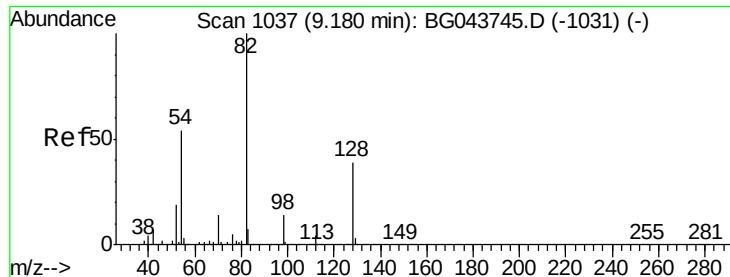
mohammad
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#22
Acetophenone
Concen: 39.311 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	348259		
71	6.8		6.3	9.5
51	30.8		24.7	37.1
120	22.5		17.7	26.5





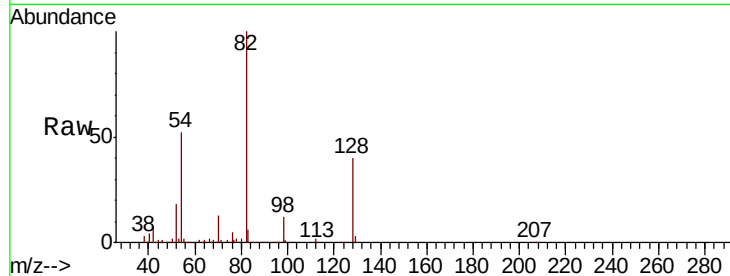
#23
Nitrobenzene-d5
Concen: 85.418 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.3	46.9
54	52.3	42.7	64.1

Manual Integrations
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11/25/2019 2:33:38 PM

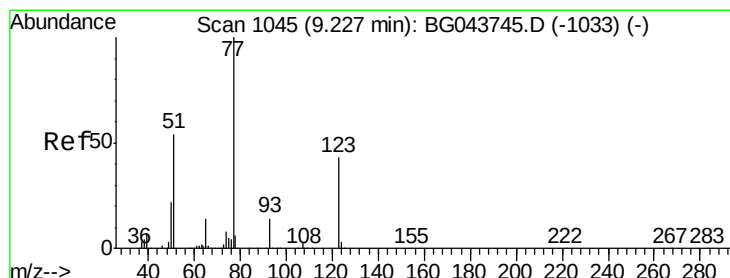
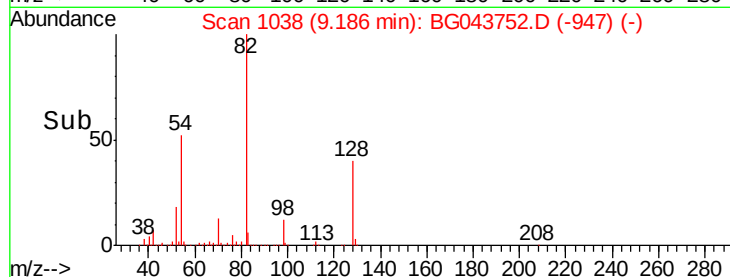
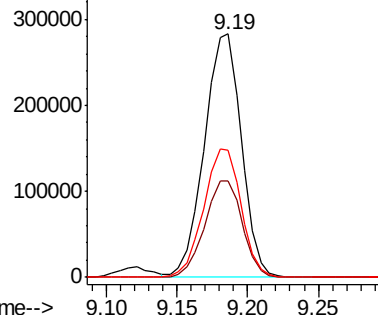


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 40.244 ng
RT: 9.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

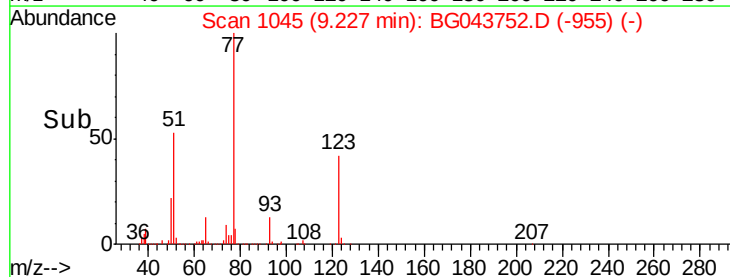
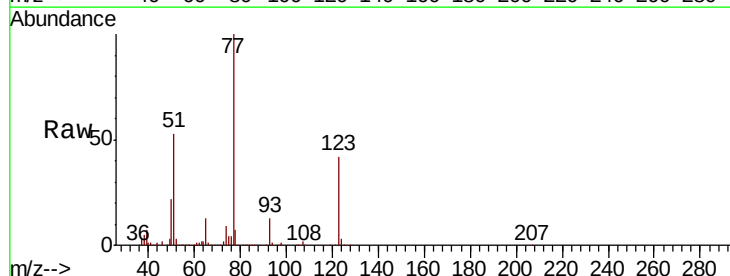
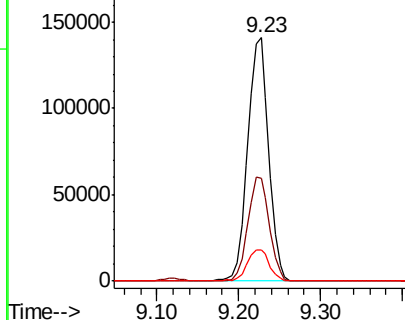
Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	34.7	52.1
65	12.8	11.0	16.6

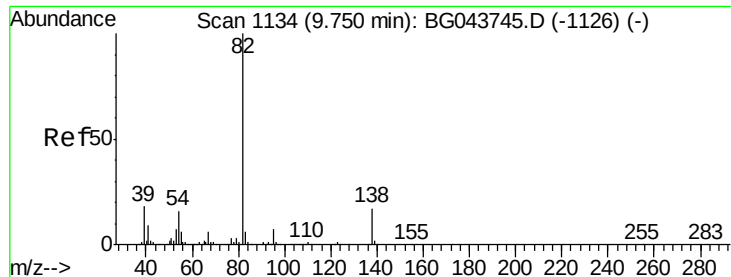
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





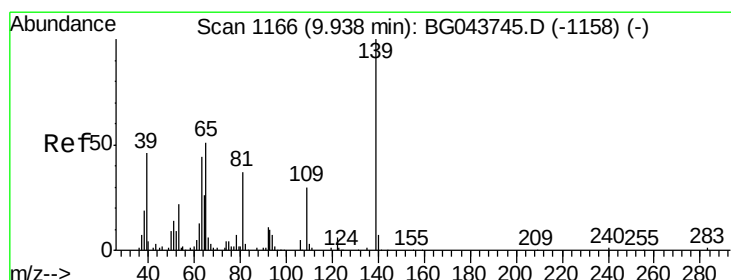
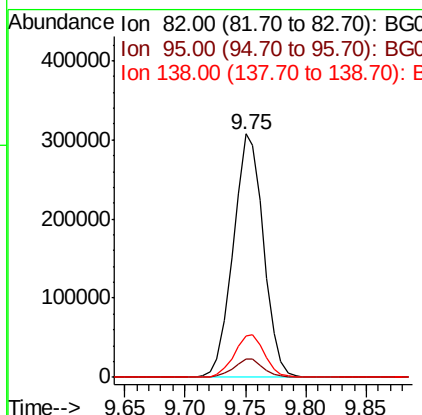
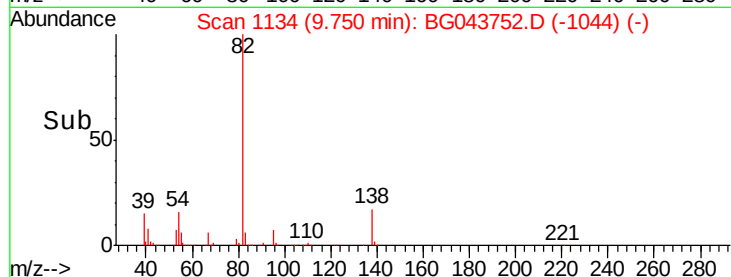
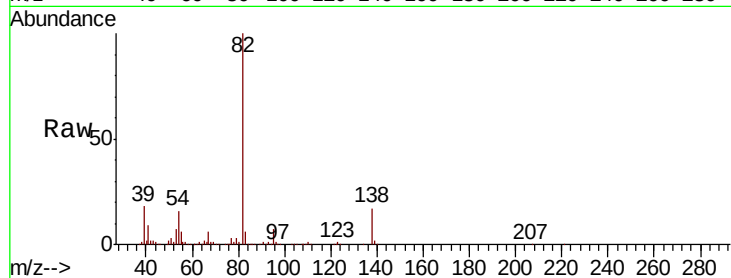
#25
Isophorone
Concen: 41.177 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	5.9	8.9	
138	17.0	13.3	19.9	

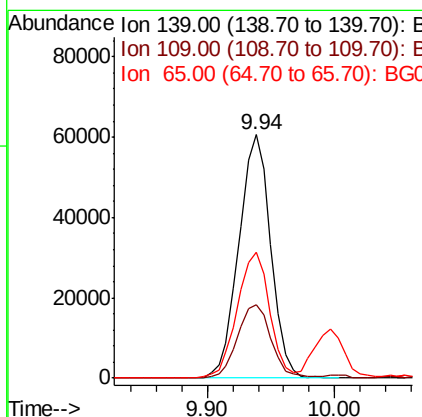
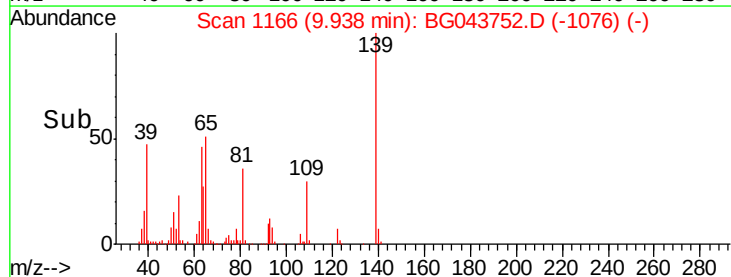
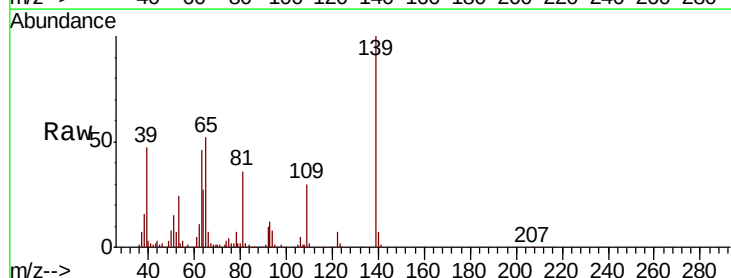
Manual Integrations
APPROVED

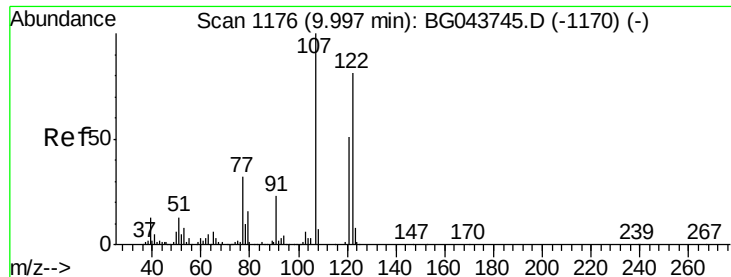
mohammad
11/25/2019 2:33:38 PM



#26
2-Nitrophenol
Concen: 46.838 ng
RT: 9.94 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.9	24.1	36.1	
65	51.6	41.1	61.7	





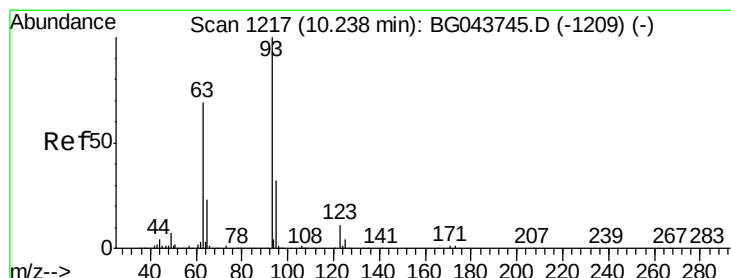
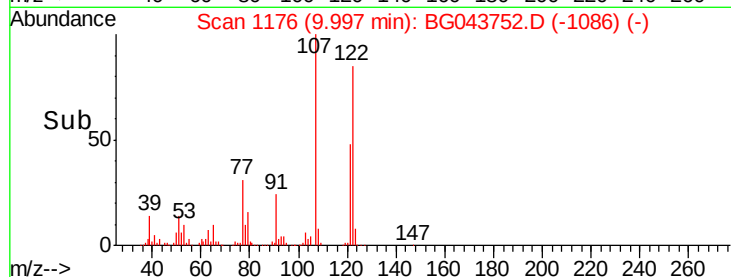
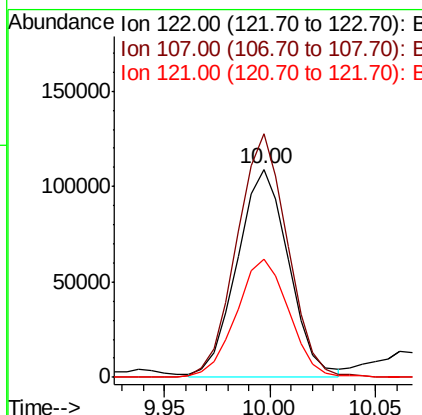
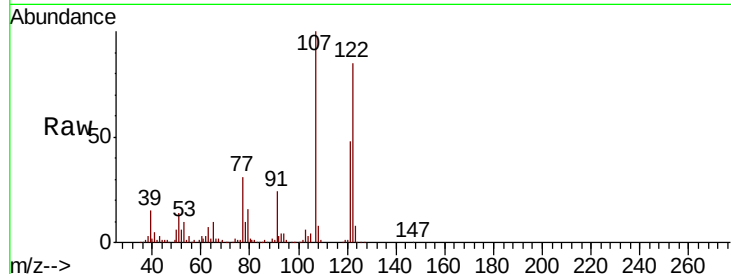
#27
 2,4-Dimethylphenol
 Concen: 41.603 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	98.5	147.7
121	56.7	49.6	74.4

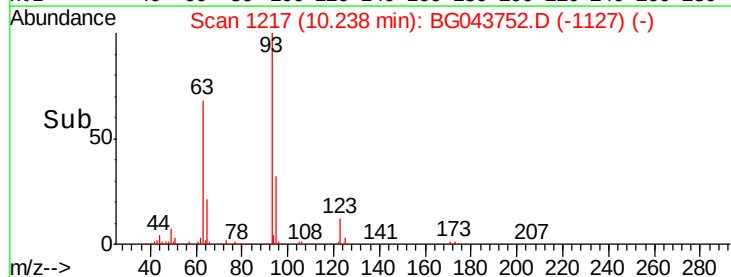
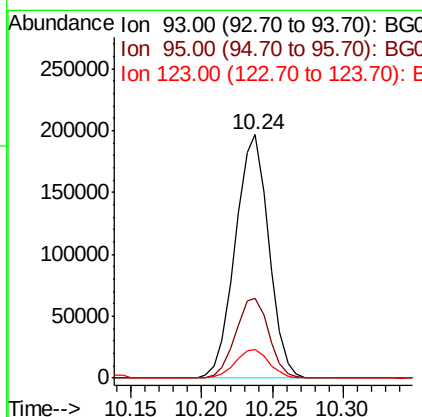
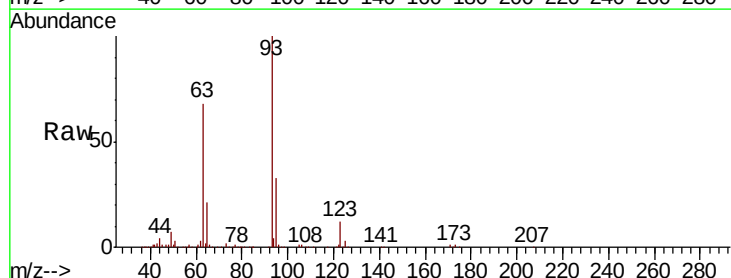
Manual Integrations
 APPROVED

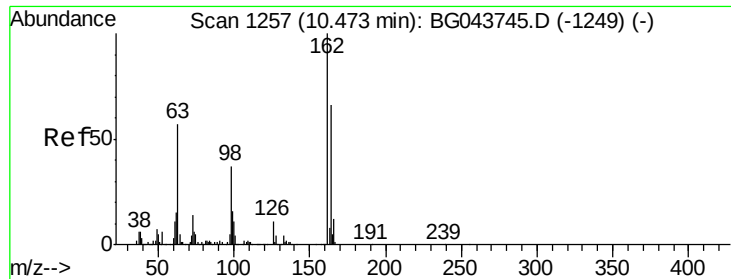
mohammad
 11/25/2019 2:33:38 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.496 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.8	8.7	13.1





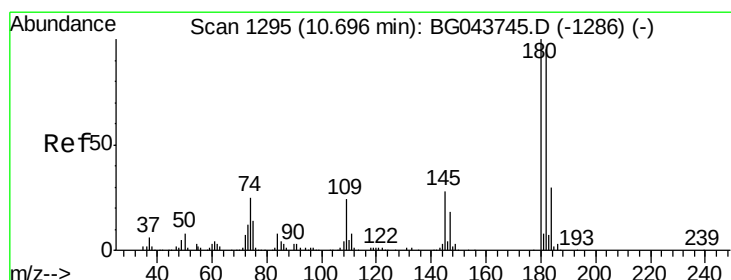
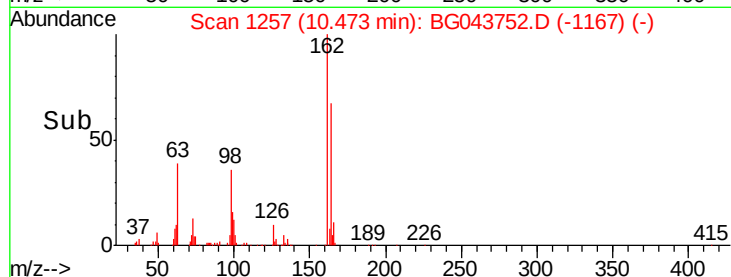
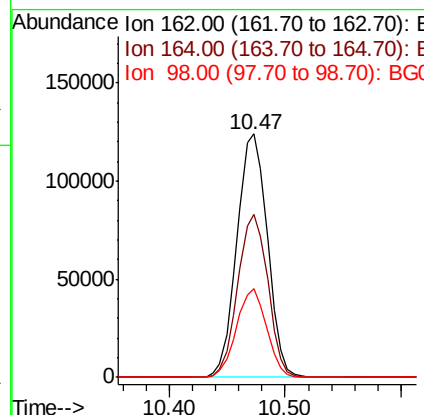
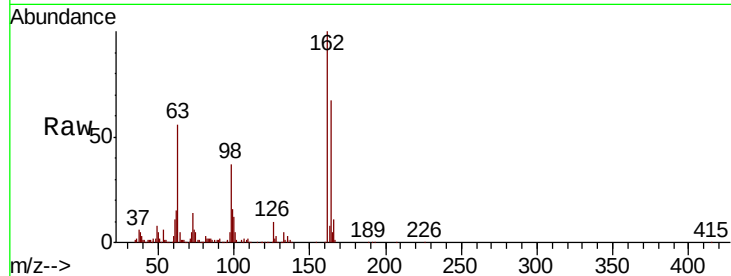
#29
 2,4-Dichlorophenol
 Concen: 42.298 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	227634		
164	67.1	46.4	86.4	
98	36.6	17.3	57.3	

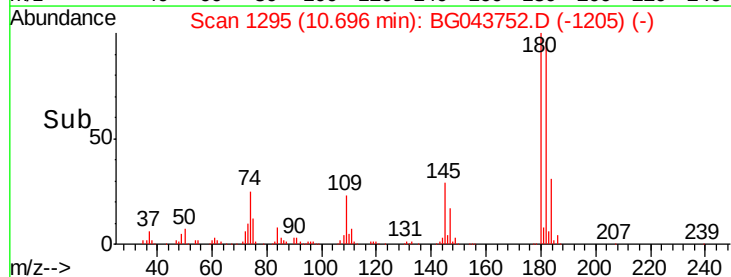
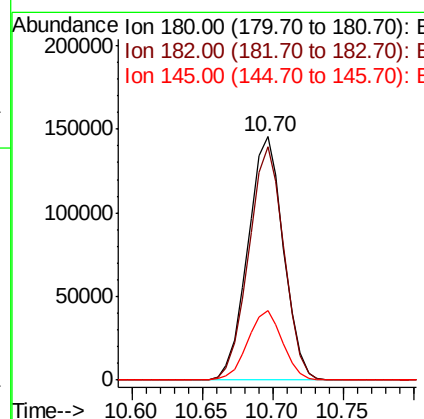
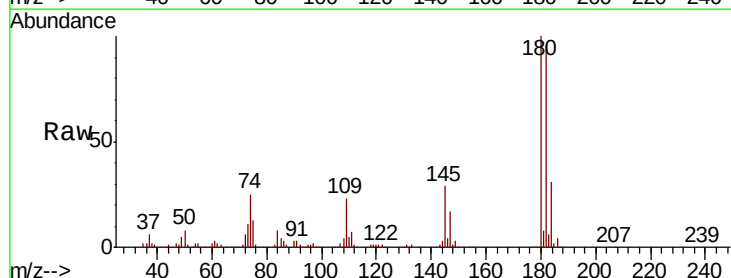
Manual Integrations
 APPROVED

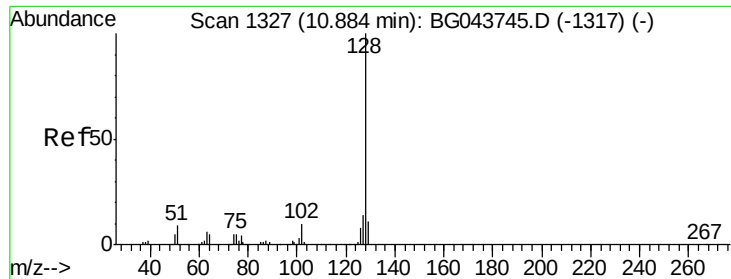
mohammad
 11/25/2019 2:33:38 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.786 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	257211		
182	96.0	75.8	113.6	
145	28.7	22.5	33.7	





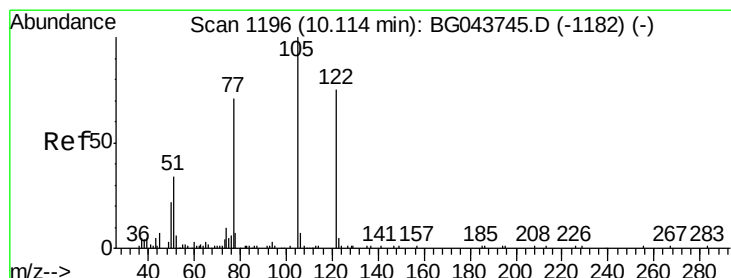
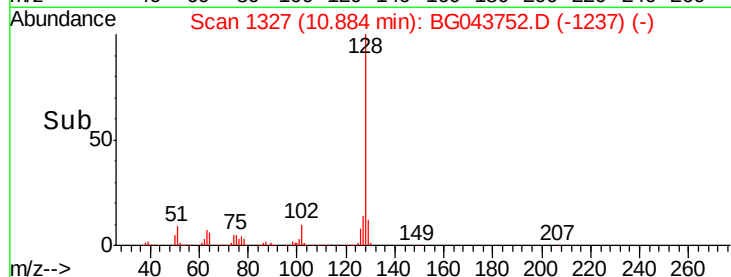
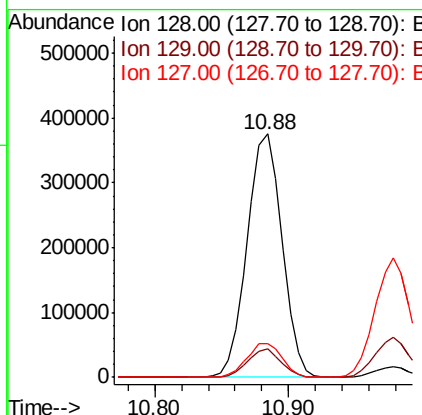
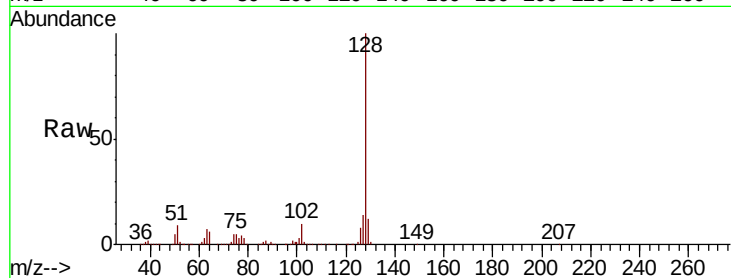
#31
Naphthalene
Concen: 40.925 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	14.1	11.4	17.0

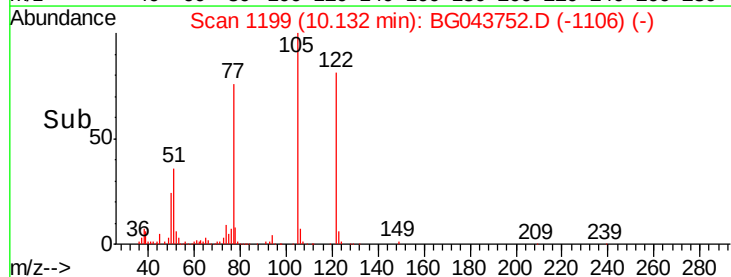
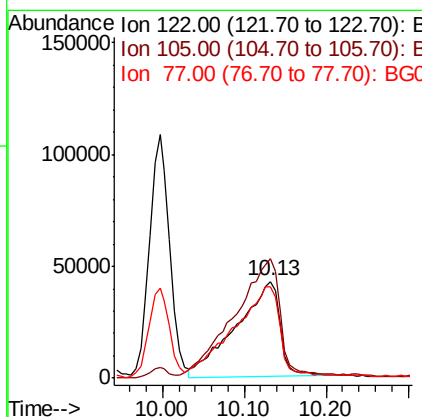
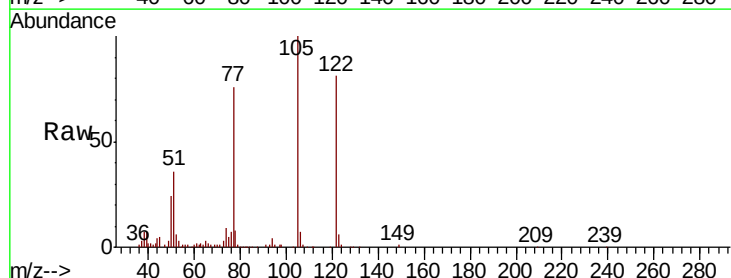
Manual Integrations
APPROVED

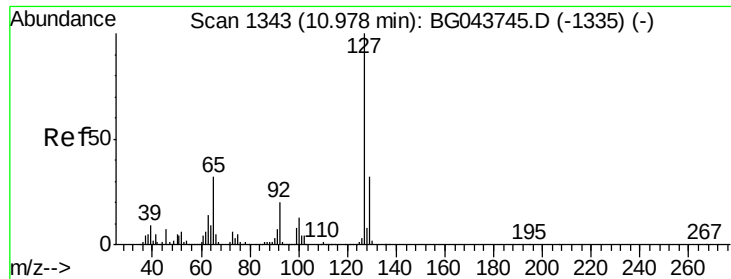
mohammad
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#32
Benzoic acid
Concen: 49.459 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.02 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	109.3	149.3
77	94.3	76.1	116.1





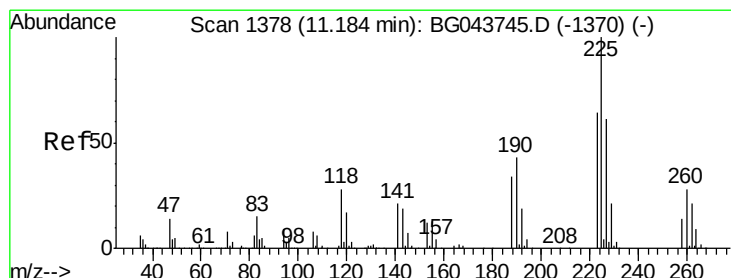
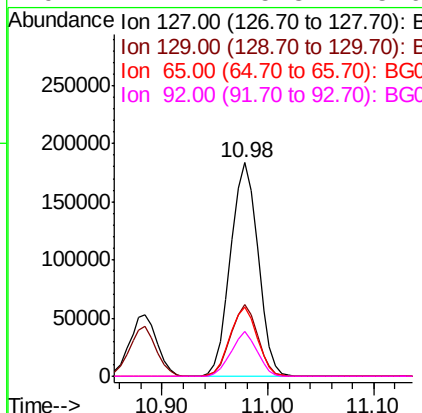
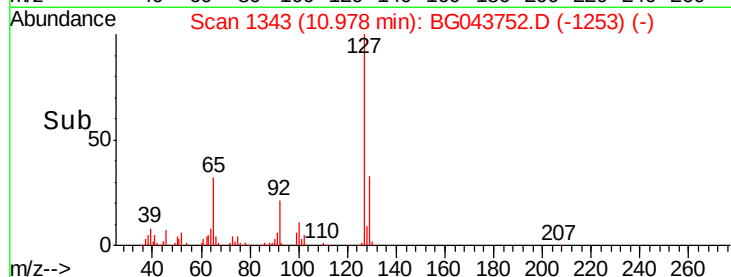
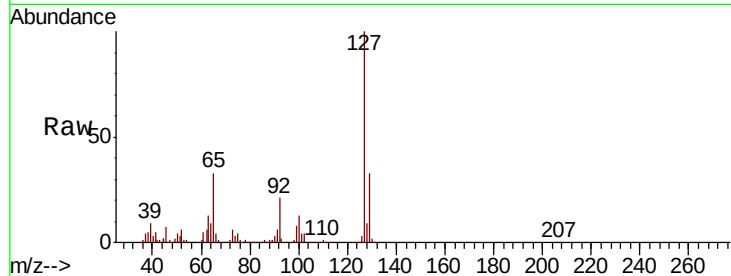
#33
4-Chloroaniline
Concen: 41.472 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	32.5	25.8	38.8
92	21.1	15.8	23.6

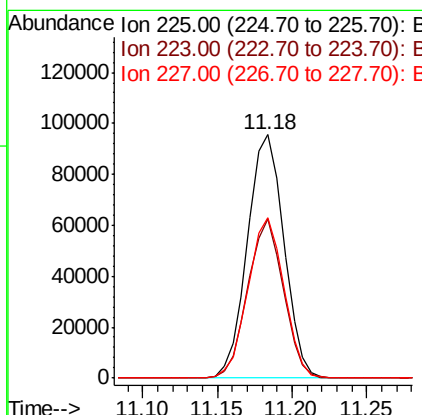
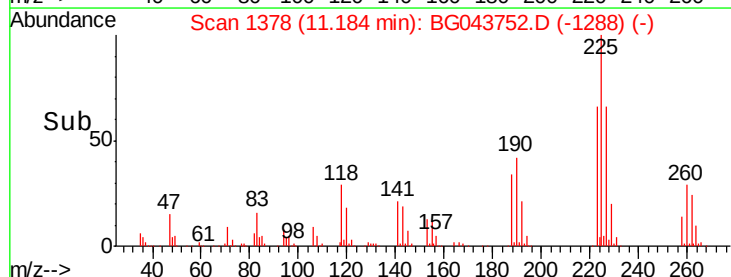
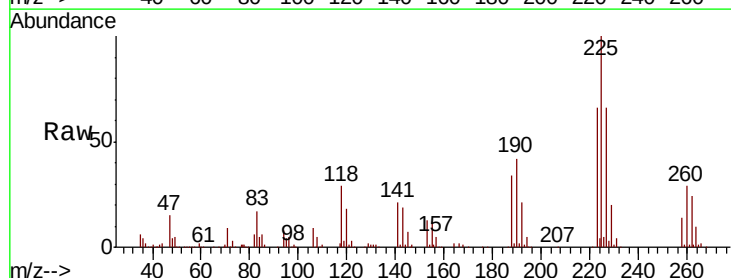
Manual Integrations
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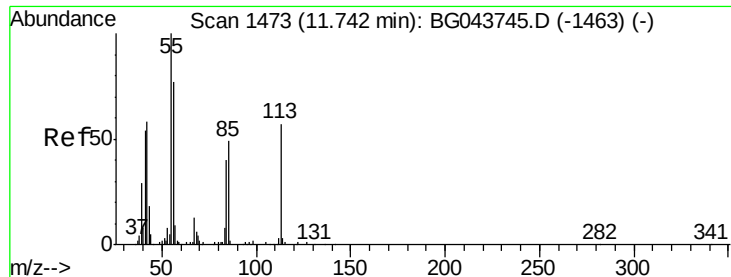
mohammad
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#34
Hexachlorobutadiene
Concen: 38.951 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.2	76.8
227	66.1	51.0	76.4





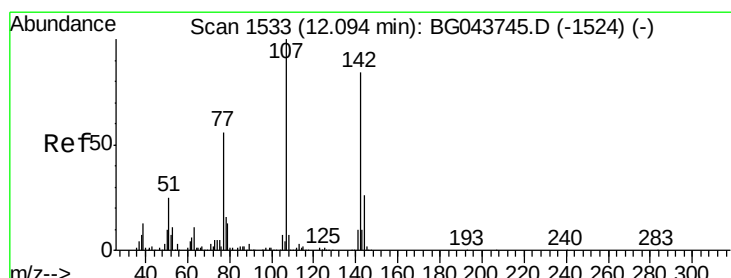
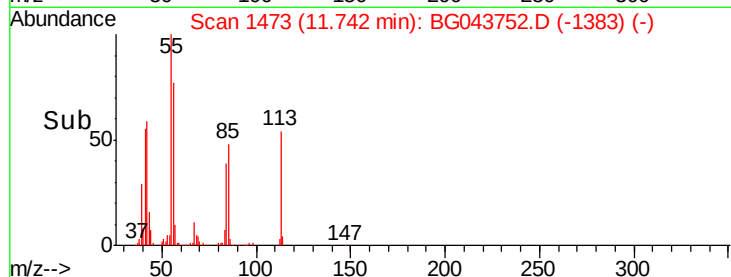
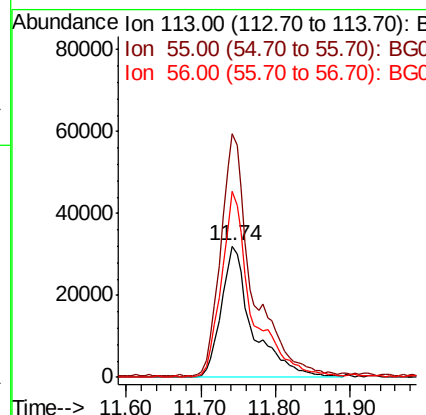
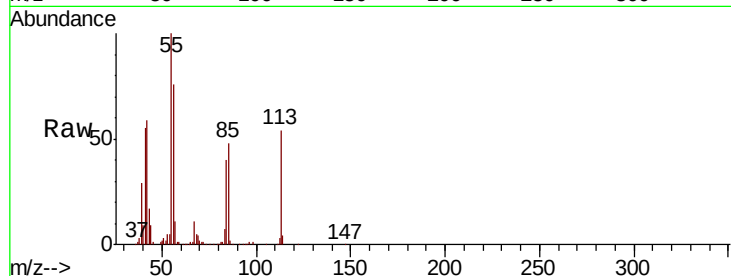
#35
 Caprolactam
 Concen: 42.612 ng
 RT: 11.74 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.3	160.9	200.9
56	141.4	116.8	156.8

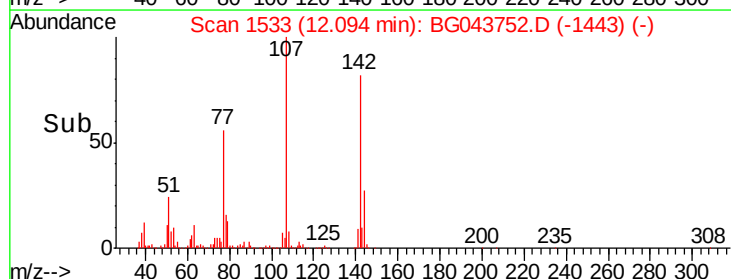
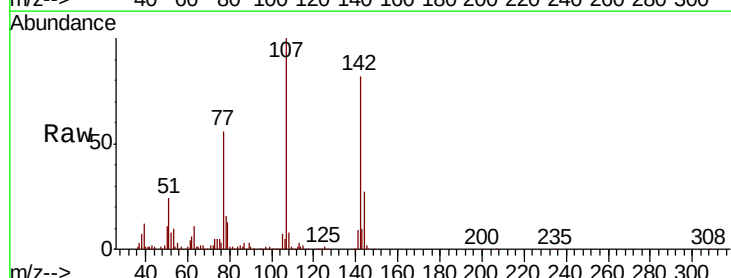
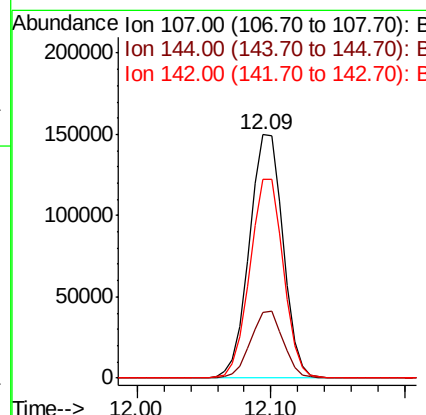
Manual Integrations
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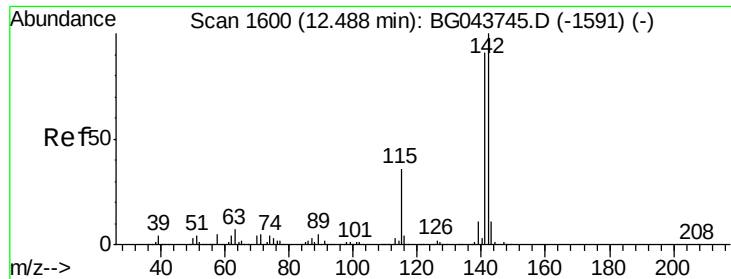
mohammad
 11/25/2019 2:33:38 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.163 ng
 RT: 12.09 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.0	31.4
142	81.6	67.0	100.4





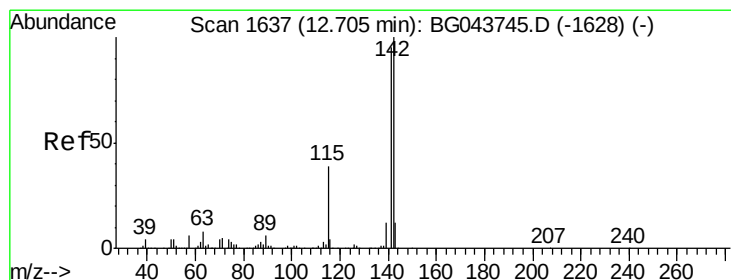
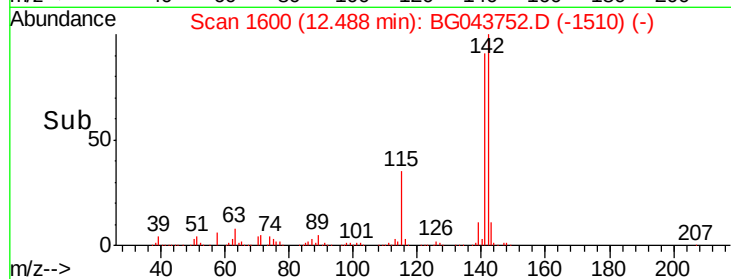
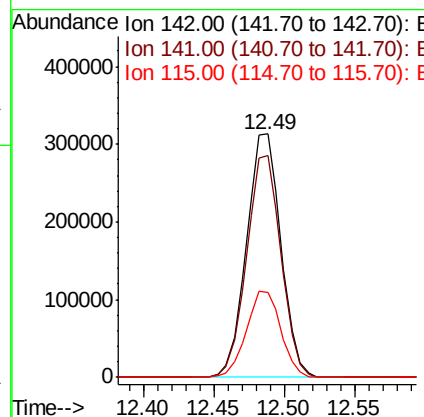
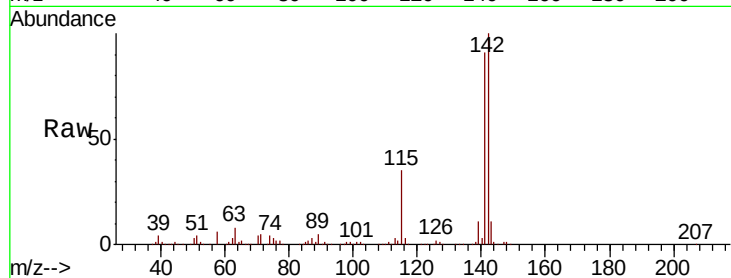
#37
2-Methylnaphthalene
Concen: 42.775 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2
115	35.1	28.9	43.3

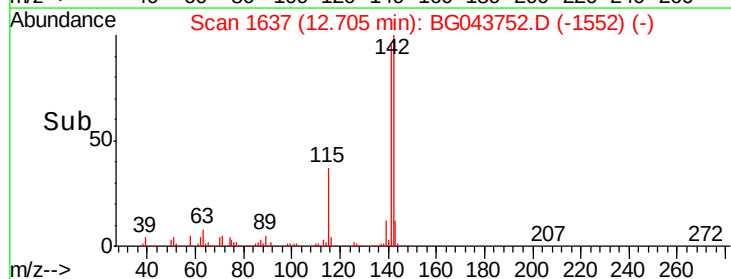
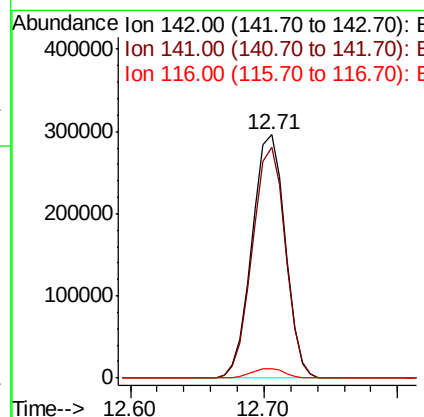
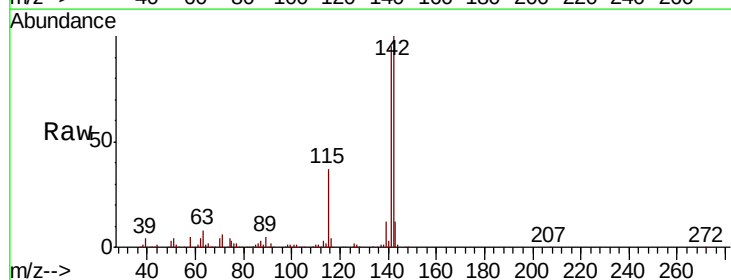
Manual Integrations
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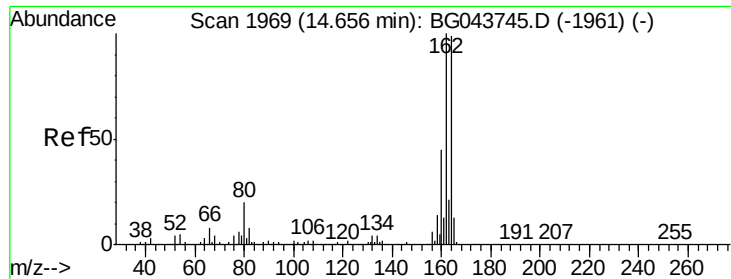
mohammad
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#38
1-Methylnaphthalene
Concen: 42.807 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.8	113.8
116	3.8	3.4	5.0





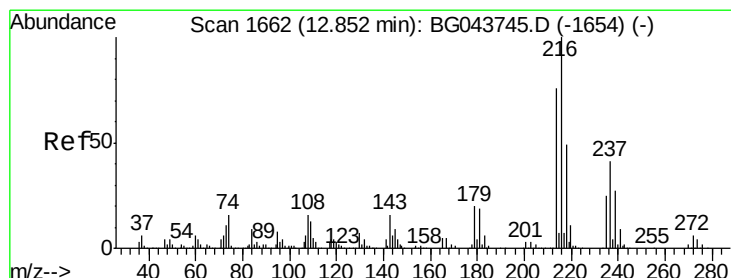
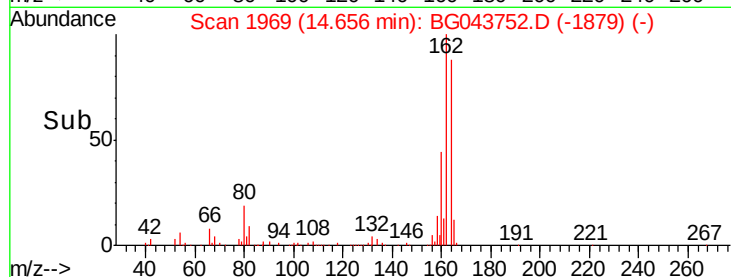
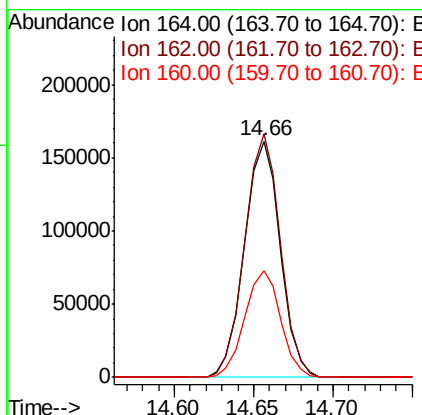
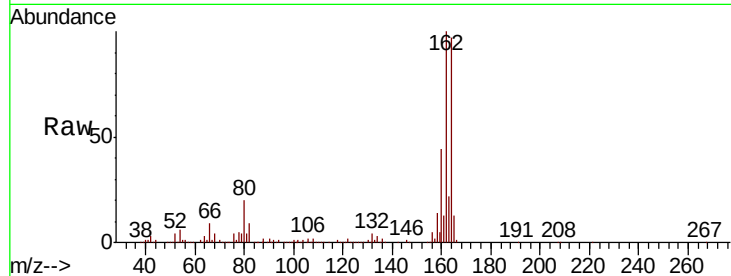
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.6	121.0
160	45.2	36.3	54.5

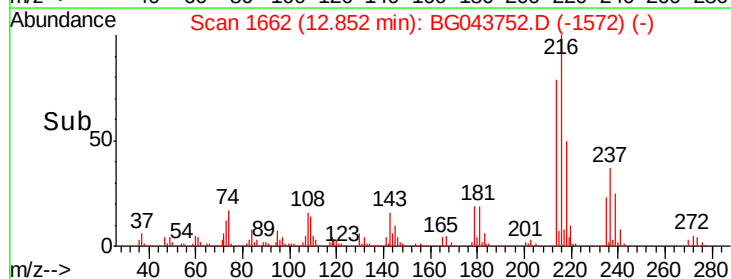
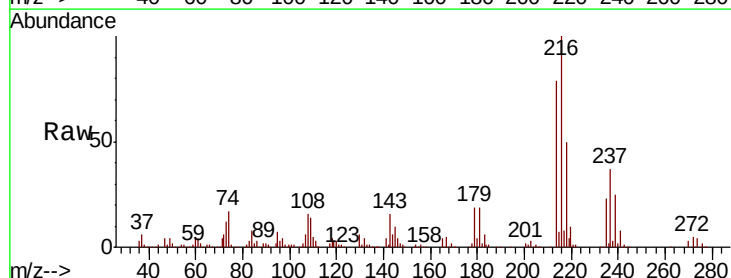
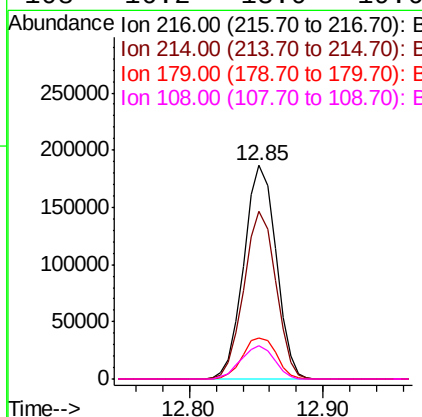
Manual Integrations
APPROVED

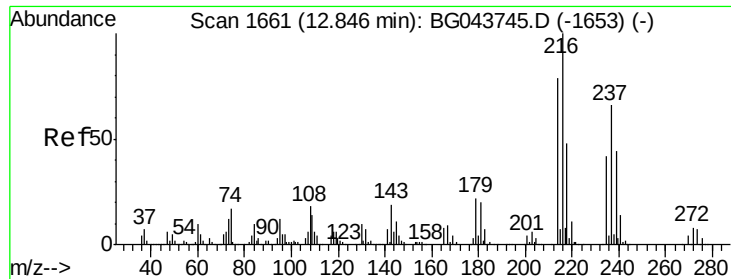
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.631 ng
RT: 12.85 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.0	93.0
179	20.3	16.3	24.5
108	16.2	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 35.980 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

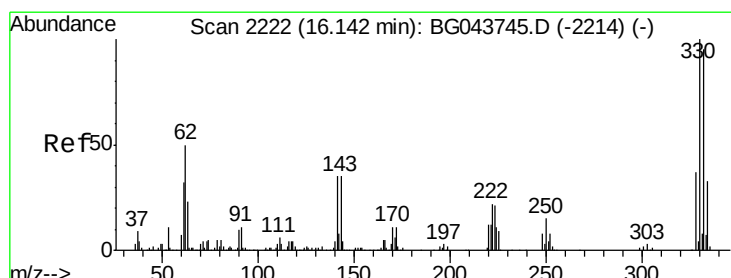
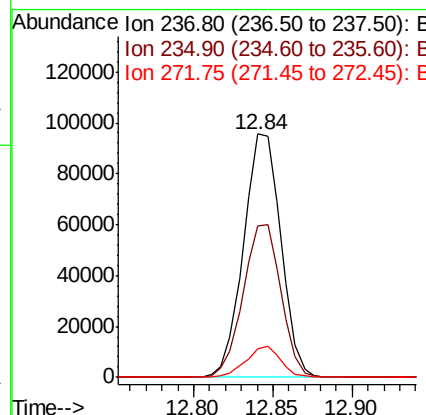
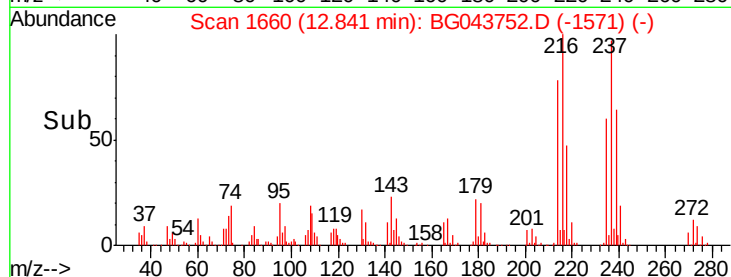
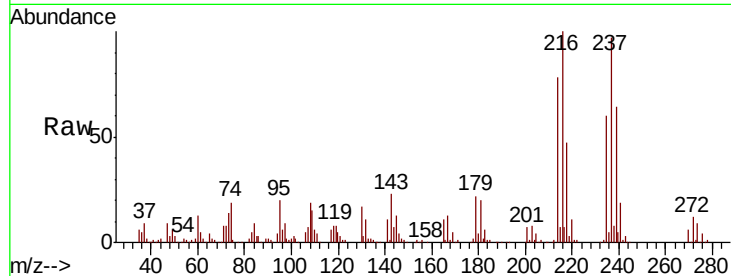
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	156552
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.8	83.8
272	12.0	0.0	31.8

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 80.859 ng

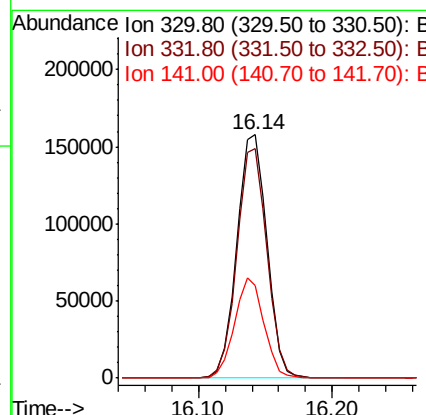
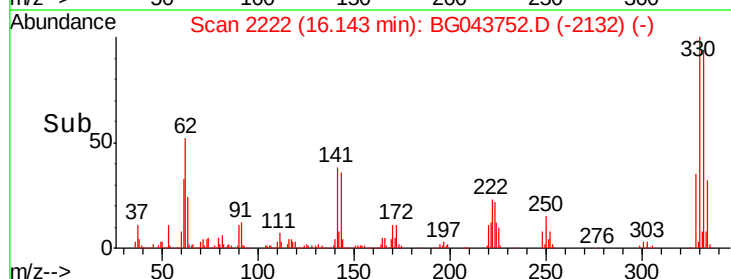
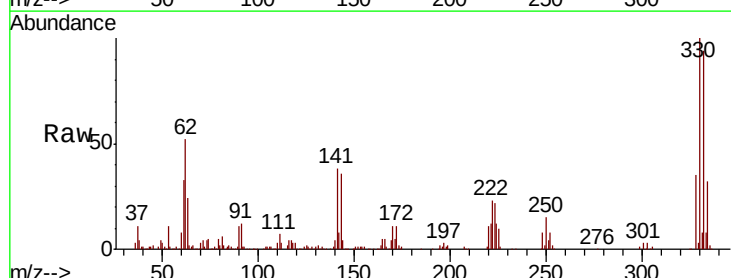
RT: 16.14 min Scan# 2222

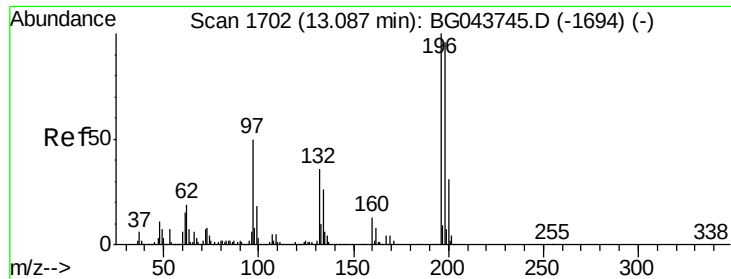
Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion:	330	Resp:	246841
Ion Ratio	Lower	Upper	
330	100		
332	94.7	77.3	115.9
141	40.4	31.4	47.2





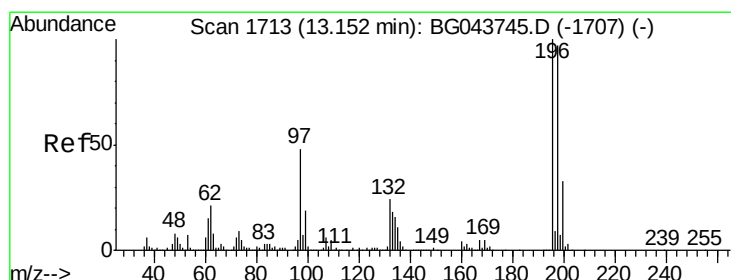
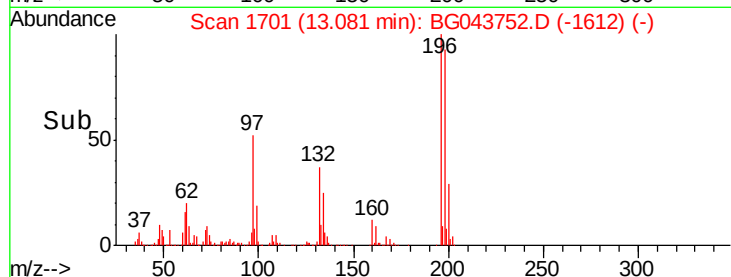
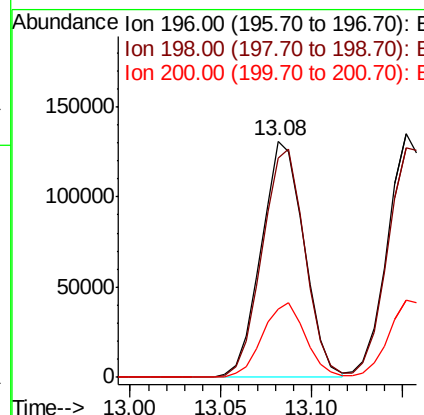
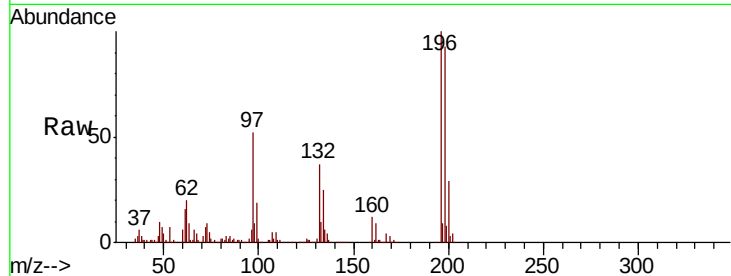
#43
 2,4,6-Trichlorophenol
 Concen: 41.473 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	214814		
198	93.0	76.5	114.7	
200	28.7	24.6	36.8	

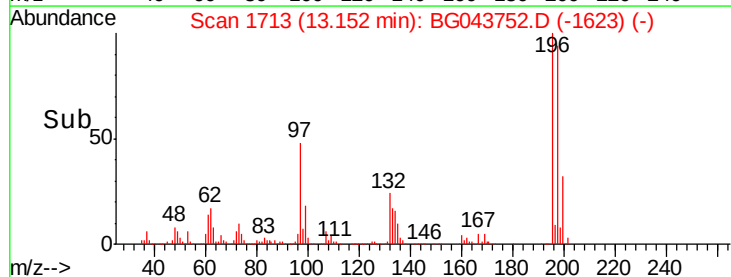
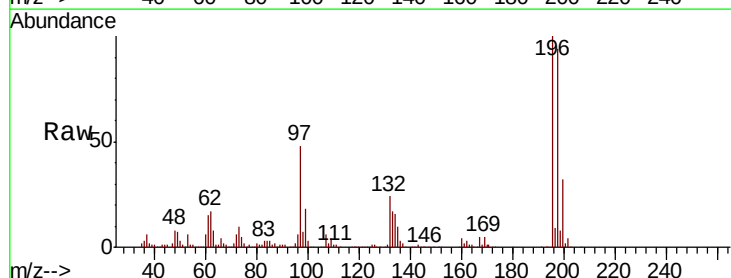
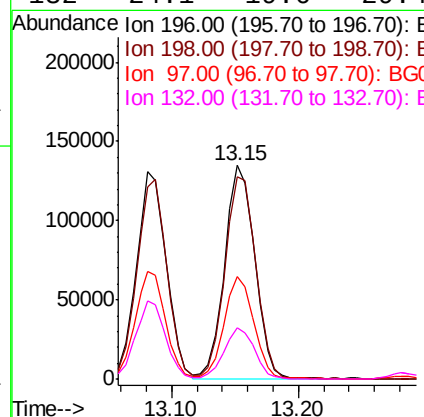
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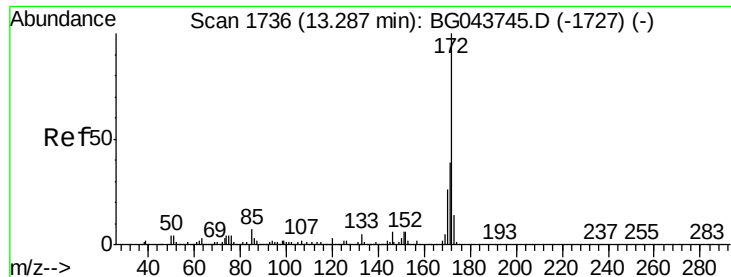
mohammad
 11/25/2019 2:33:38 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.160 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	221785		
198	94.4	78.2	117.2	
97	47.9	39.1	58.7	
132	24.1	19.6	29.4	





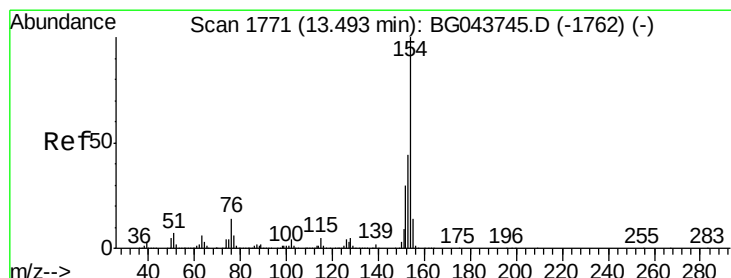
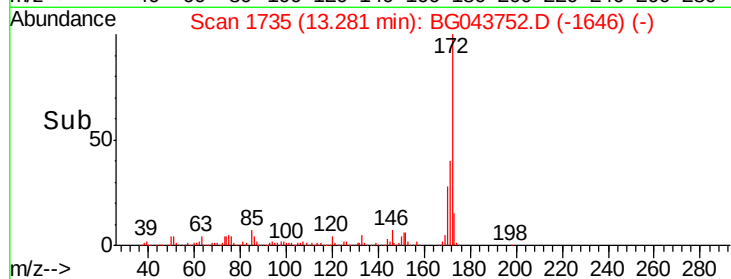
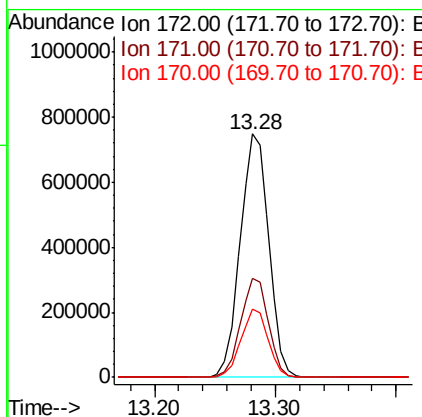
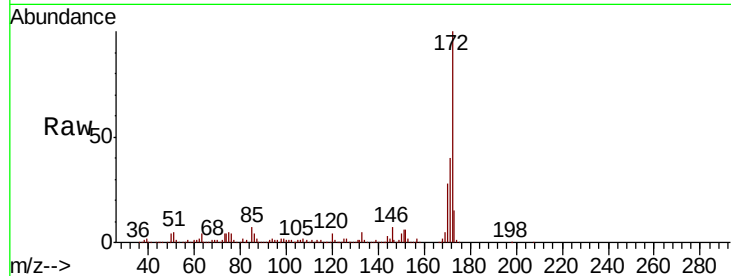
#45
2-Fluorobiphenyl
Concen: 79.966 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.4	31.0	46.6
170	27.9	21.0	31.4

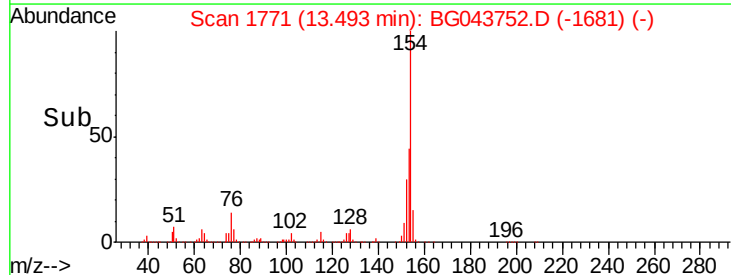
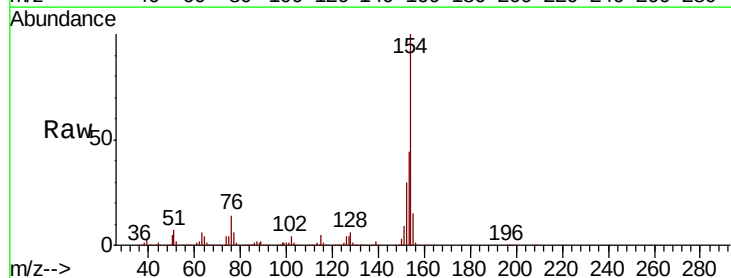
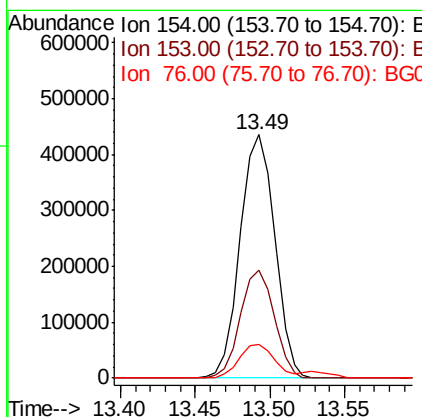
Manual Integrations
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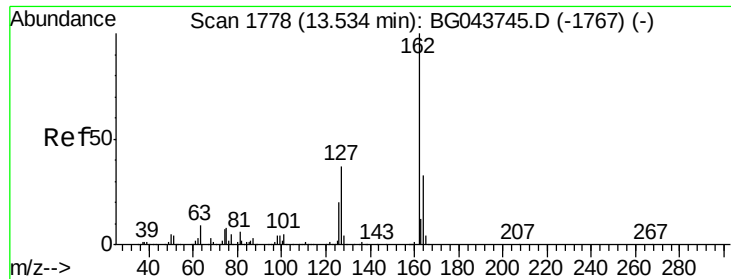
mohammad
11/25/2019 2:33:38 PM



#46
1,1'-Biphenyl
Concen: 40.031 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.3	23.5	63.5
76	14.0	0.0	33.6





#47

2-Chloronaphthalene

Concen: 39.850 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

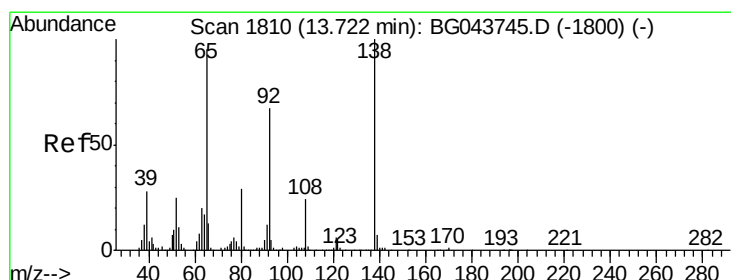
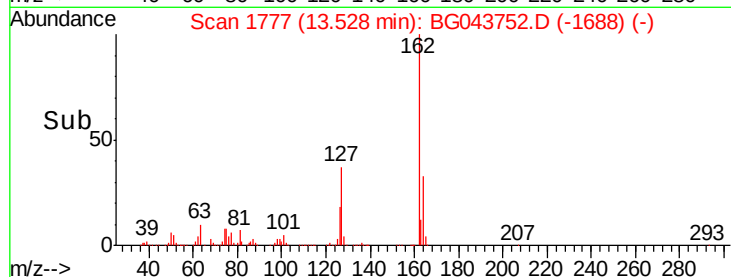
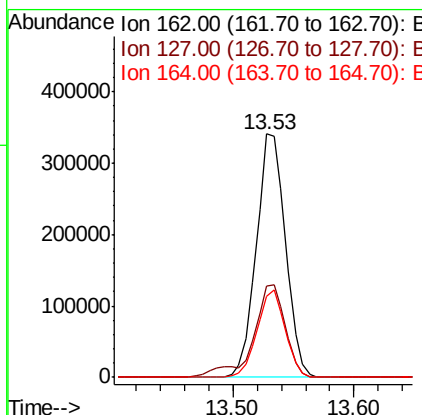
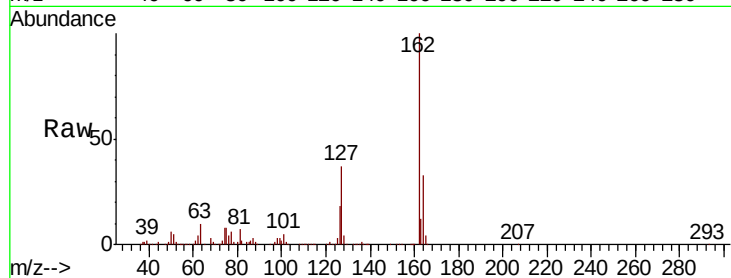
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	570125
Ion Ratio		Lower	Upper
162	100		
127	37.4	30.0	45.0
164	33.5	26.4	39.6

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#48

2-Nitroaniline

Concen: 44.786 ng

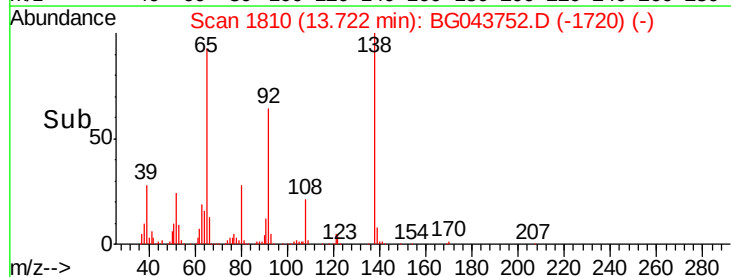
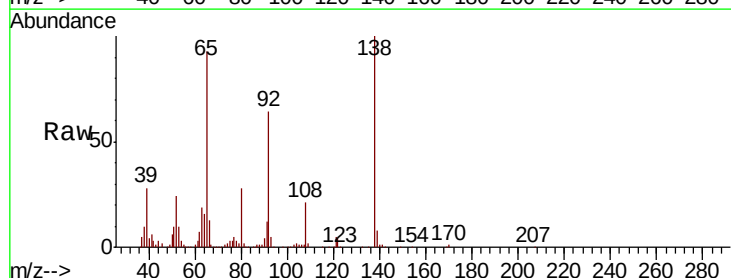
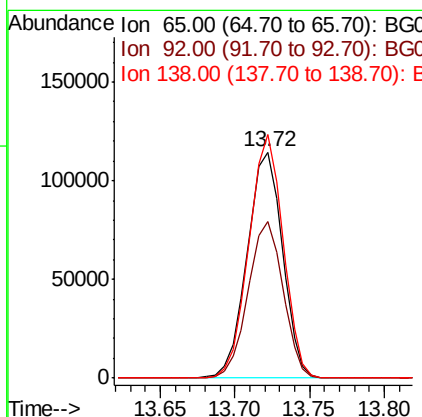
RT: 13.72 min Scan# 1810

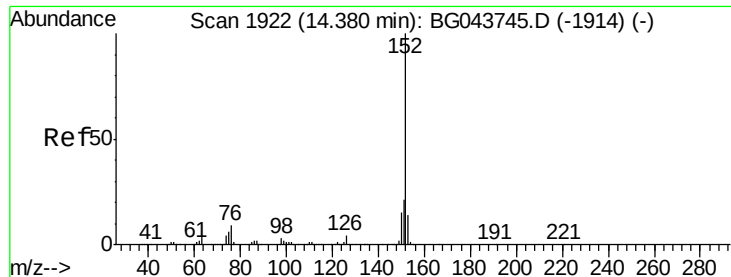
Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion:	65	Resp:	187585
Ion Ratio		Lower	Upper
65	100		
92	69.3	56.1	84.1
138	107.6	84.2	126.4





#49

Acenaphthylene

Concen: 39.925 ng

RT: 14.38 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

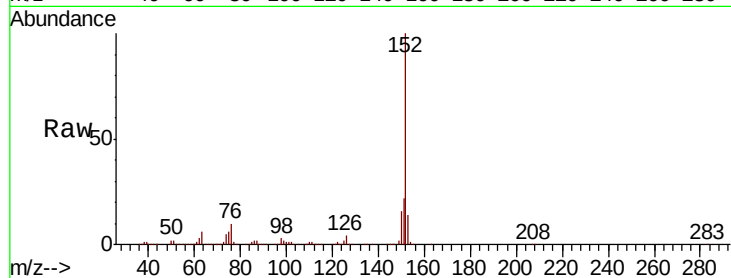
ClientSampleId :

SSTDCCC040

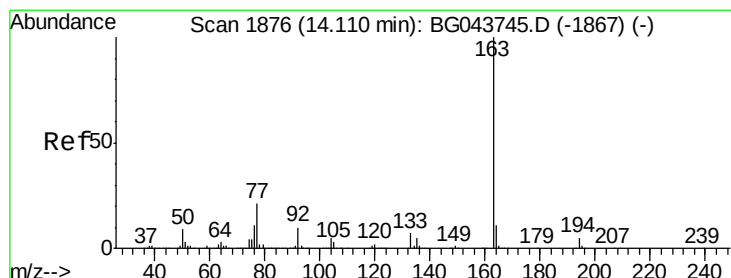
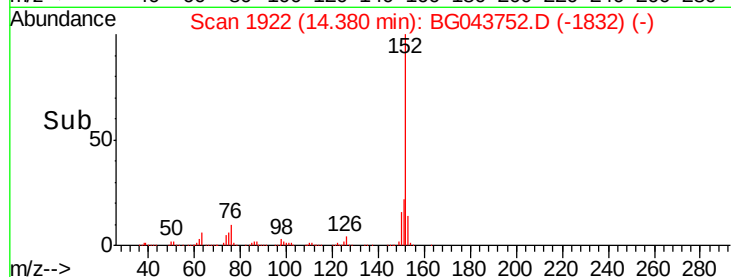
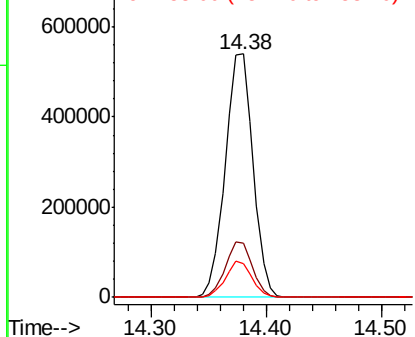
Tot Ion:	152	Resp:	898695
Ion Ratio	Lower	Upper	
152	100		
151	22.4	17.0	25.6
153	14.0	10.8	16.2

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.470 ng

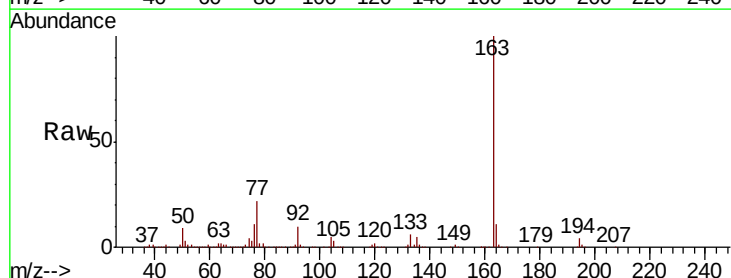
RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

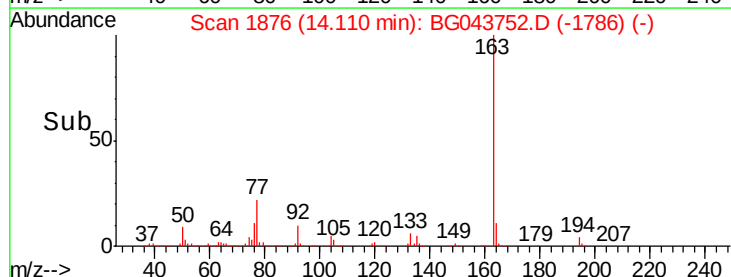
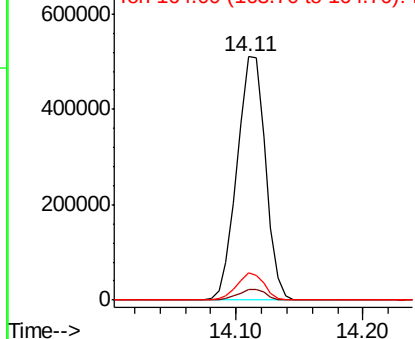
Lab File: BG043752.D

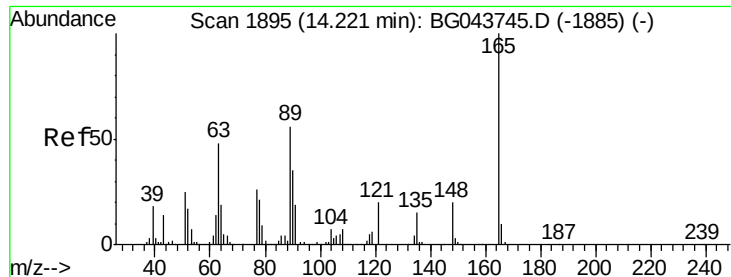
Acq: 23 Nov 2019 11:14

Tgt Ion:	163	Resp:	791356
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	11.5	8.7	13.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





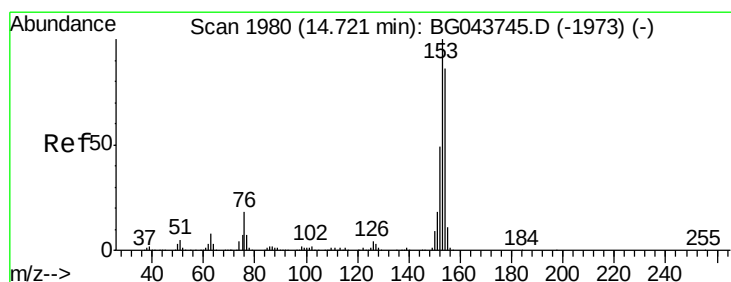
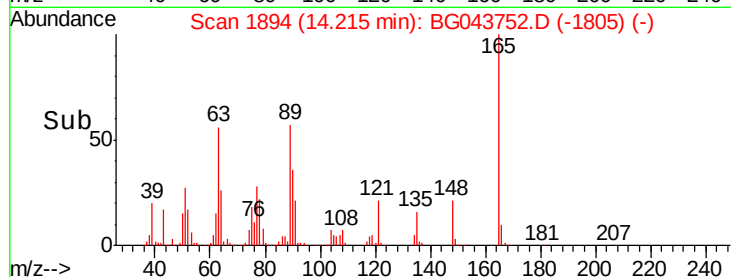
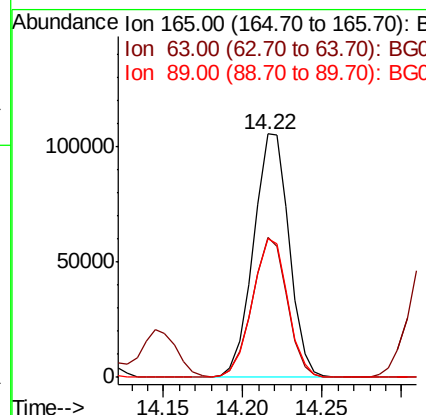
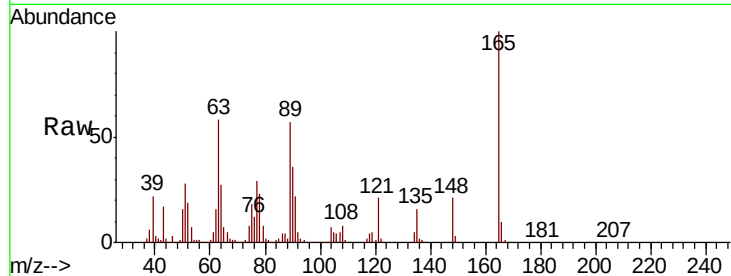
#51
 2,6-Dinitrotoluene
 Concen: 44.286 ng
 RT: 14.22 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.6	43.4	65.2
89	57.1	44.6	67.0

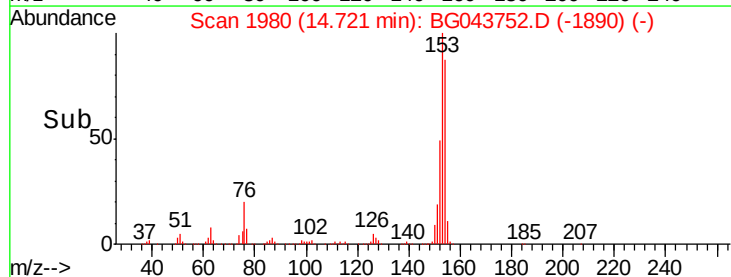
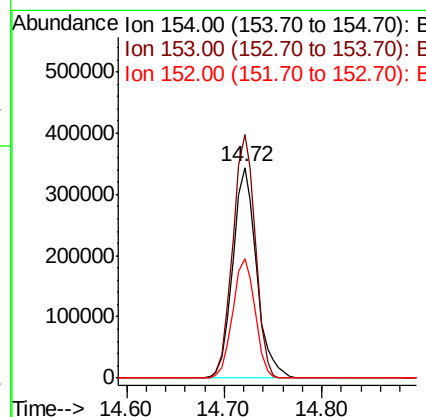
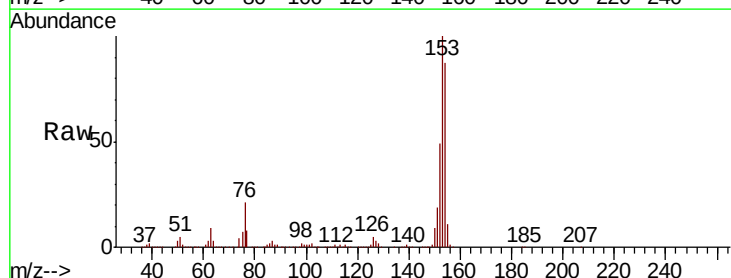
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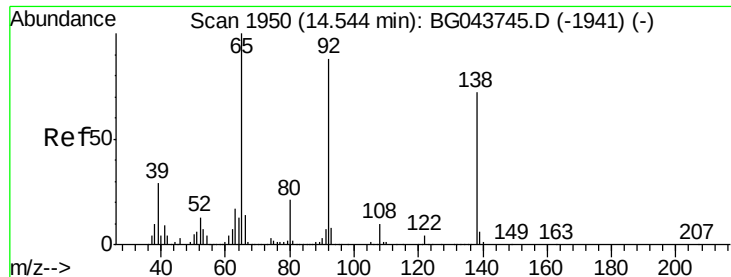
mohammad
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#52
 Acenaphthene
 Concen: 40.284 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	92.9	139.3
152	56.5	45.2	67.8





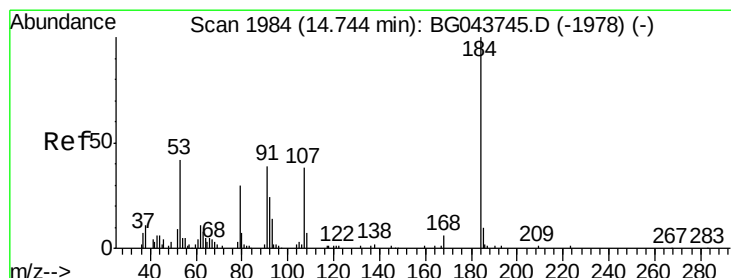
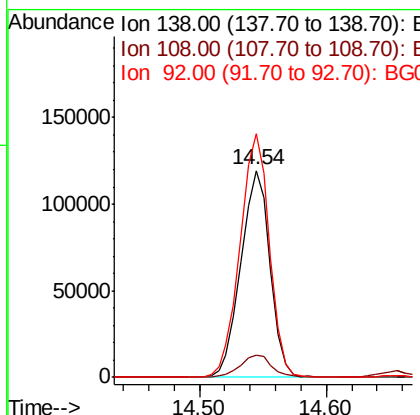
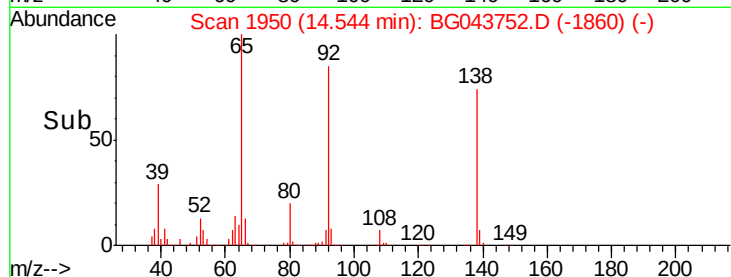
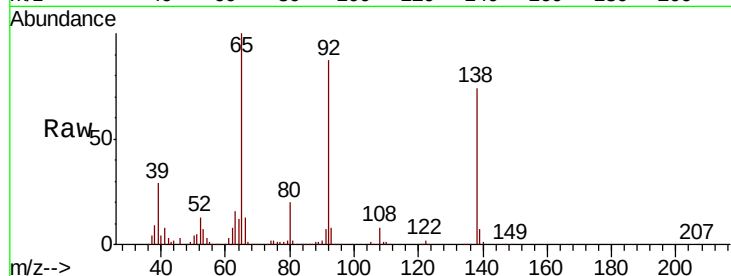
#53
3-Nitroaniline
Concen: 43.655 ng
RT: 14.54 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	11.7	17.5#
92	117.6	97.2	145.8

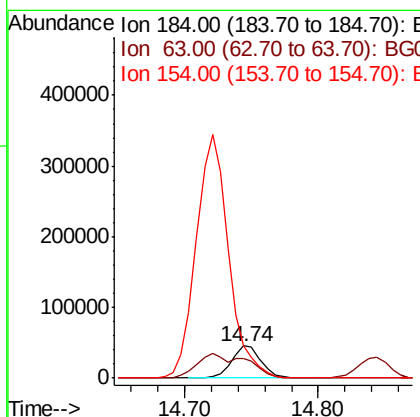
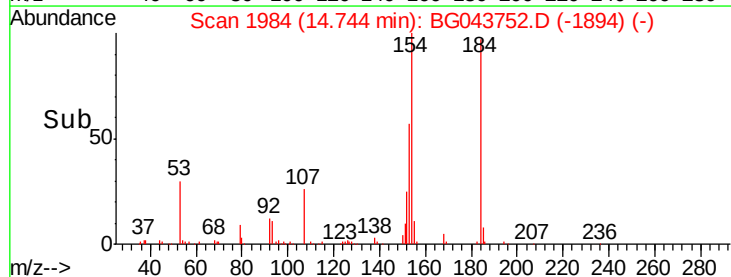
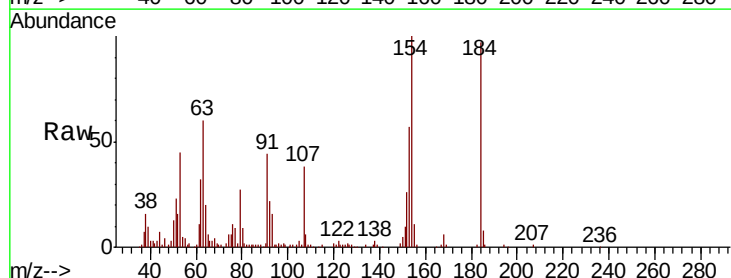
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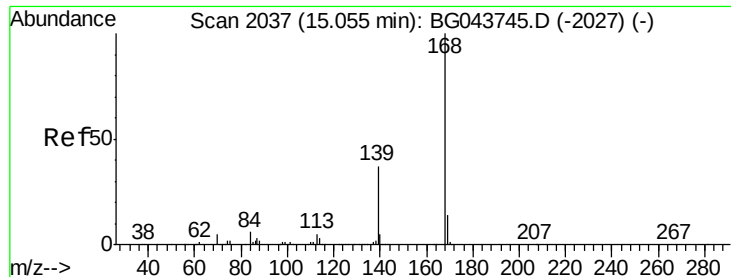
mohammad
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#54
2,4-Dinitrophenol
Concen: 46.068 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.5	52.4	78.6
154	103.4	92.8	139.2





#55

Dibenzofuran

Concen: 39.512 ng

RT: 15.06 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

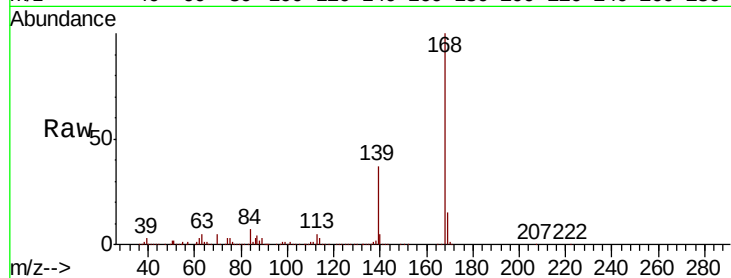
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	886068
Ion Ratio	Lower	Upper	
168	100		
139	36.9	29.4	44.2
169	14.7	11.3	16.9

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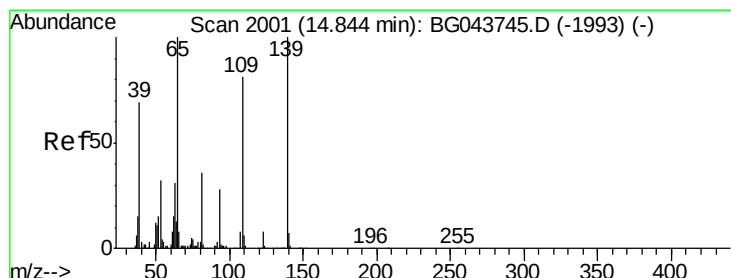
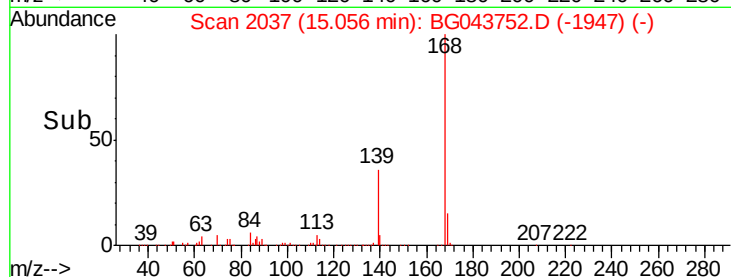
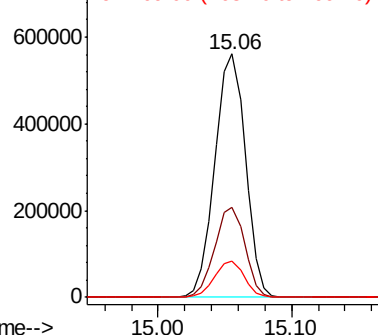


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.003 ng

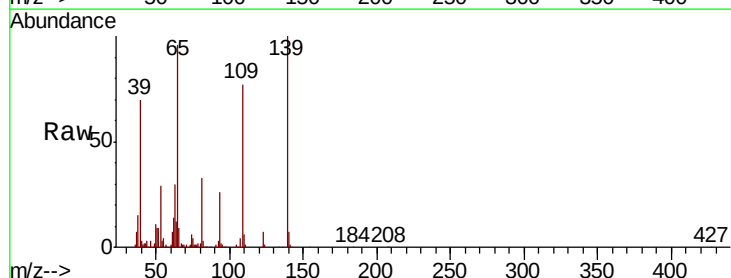
RT: 14.84 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion:	139	Resp:	153863
Ion Ratio	Lower	Upper	
139	100		
109	76.9	61.4	101.4
65	96.2	80.3	120.3

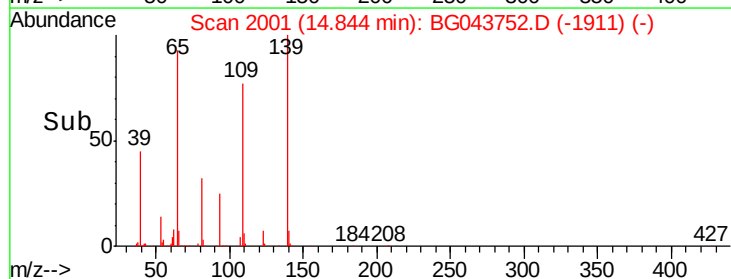
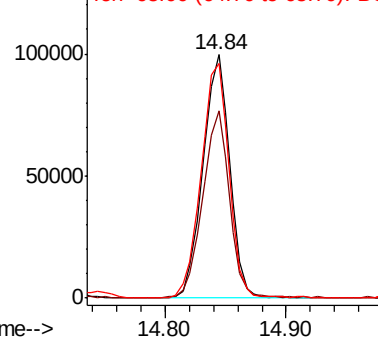


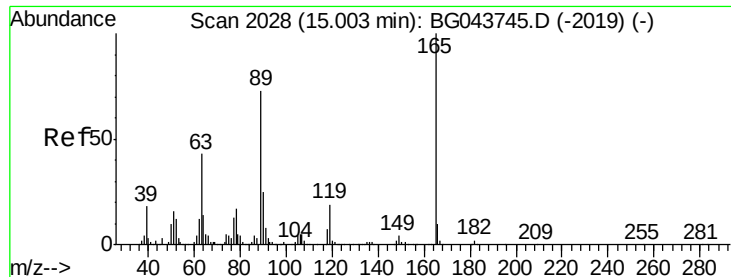
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





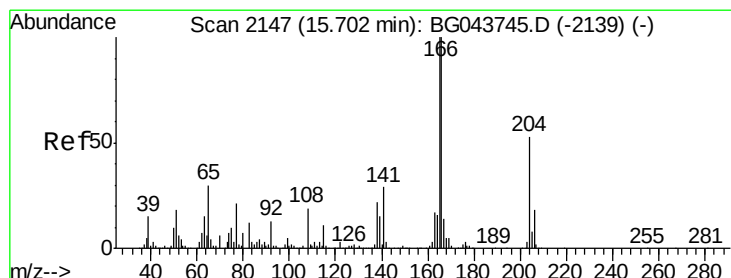
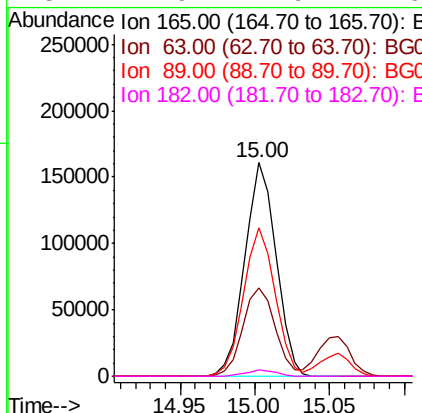
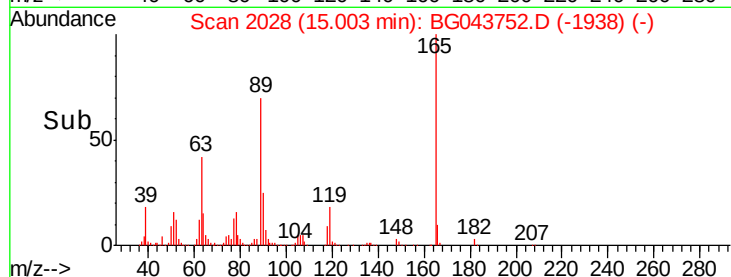
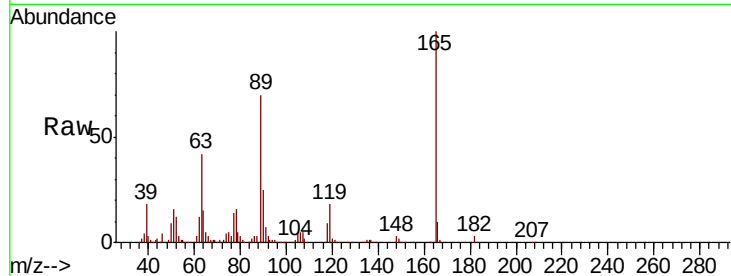
#57
2,4-Dinitrotoluene
Concen: 45.038 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		232560		
63	41.6	34.6	51.8		
89	69.7	58.3	87.5		
182	2.9	1.9	2.9		

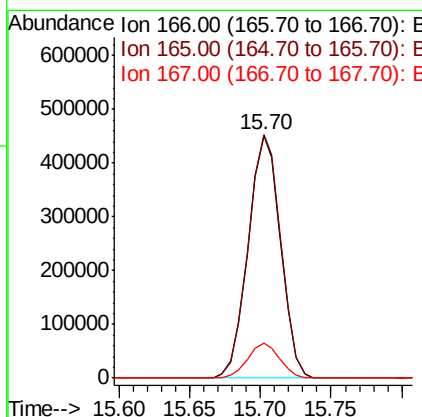
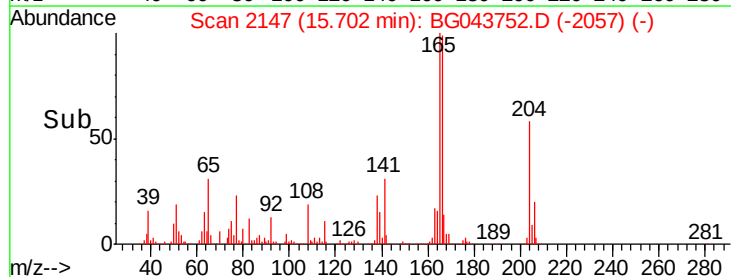
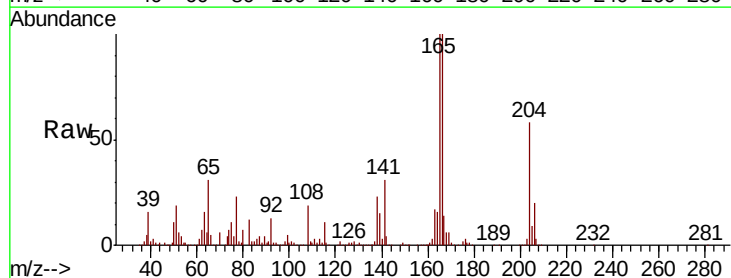
Manual Integrations
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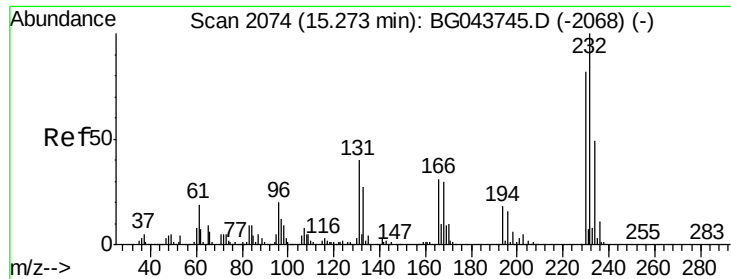
mohammad
11/25/2019 2:33:38 PM



#58
Fluorene
Concen: 39.406 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		724689		
165	100.3	79.9	119.9		
167	14.4	11.4	17.0		





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.597 ng/ml

RT: 15.27 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

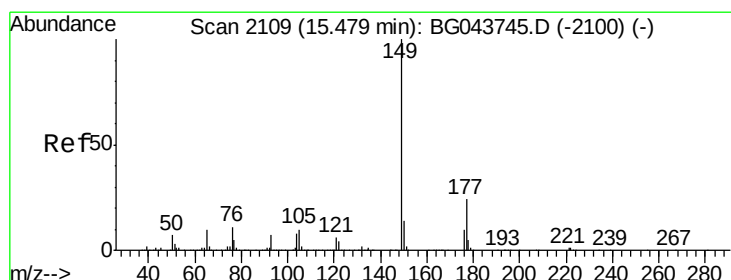
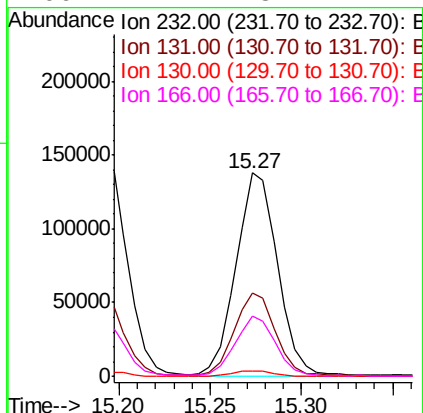
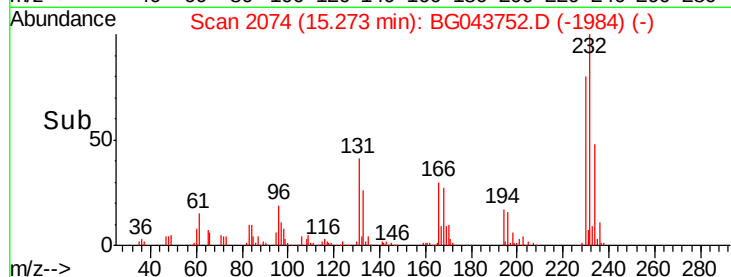
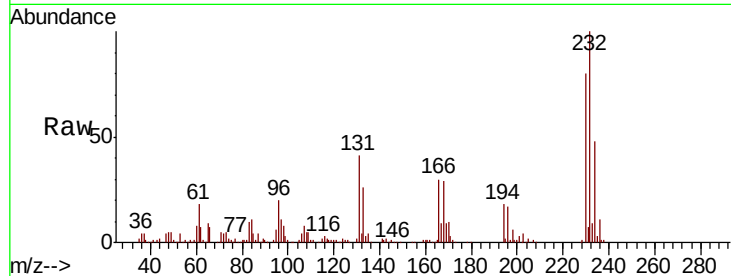
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	219714		
131	36.0	27.0	40.6	
130	2.4	1.6	2.4	
166	24.2	18.2	27.2	

Manual Integrations
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mohammad
11/25/2019 2:33:38 PM



#60

Diethylphthalate

Concen: 38.173 ng/ml

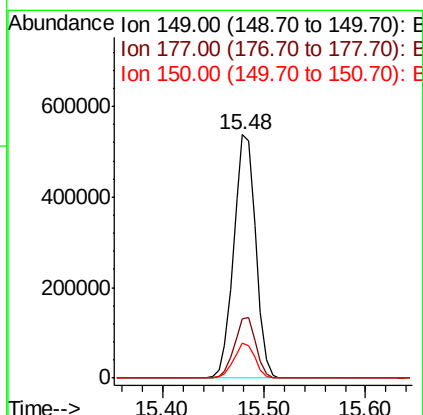
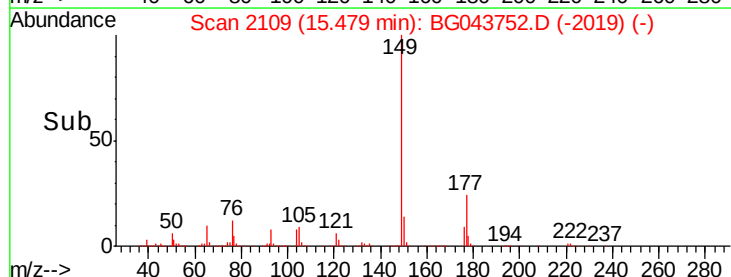
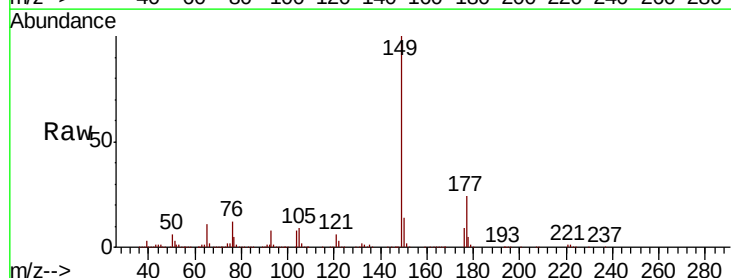
RT: 15.48 min Scan# 2109

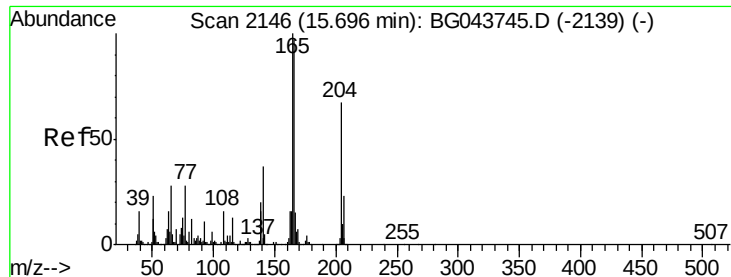
Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	803680		
177	24.2	19.3	28.9	
150	14.1	11.1	16.7	





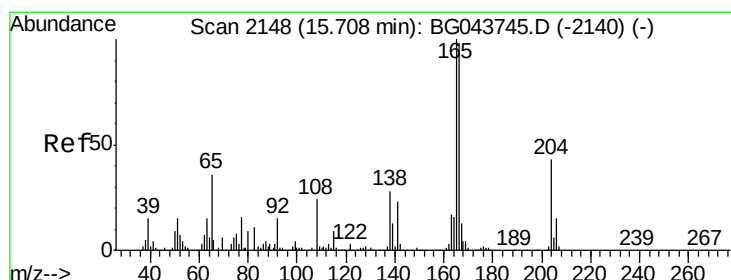
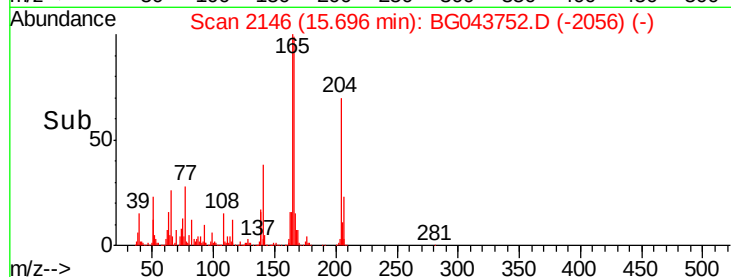
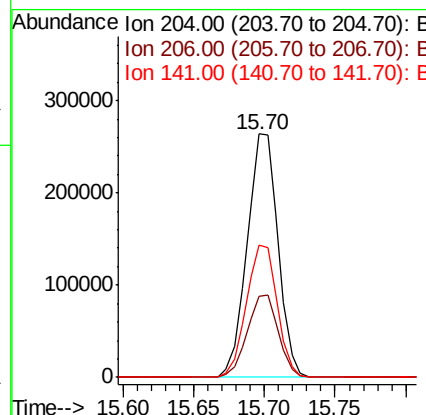
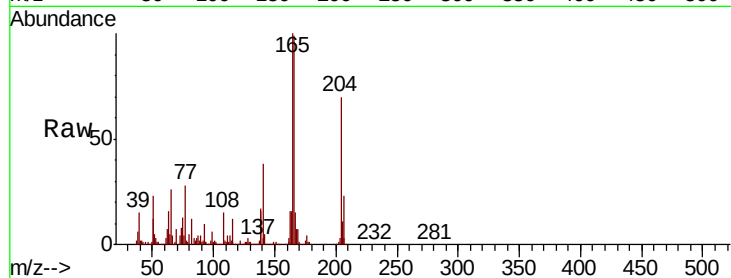
#61
4-Chlorophenyl-phenylether
Concen: 39.853 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.5	27.4	41.0	
141	54.1	44.3	66.5	

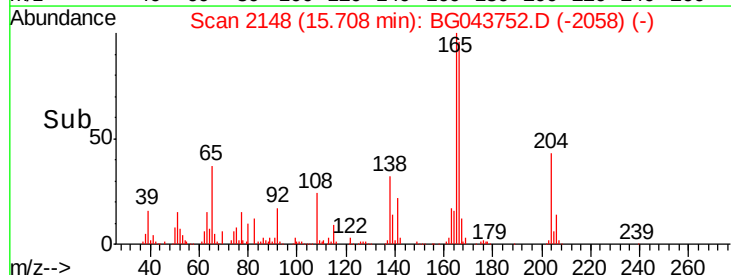
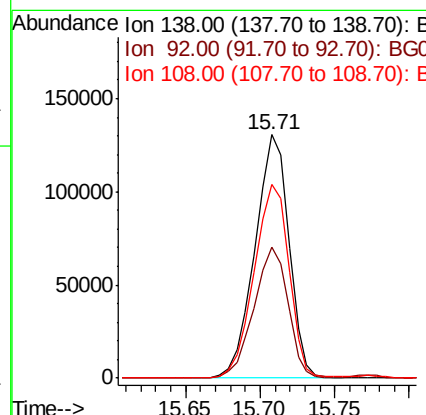
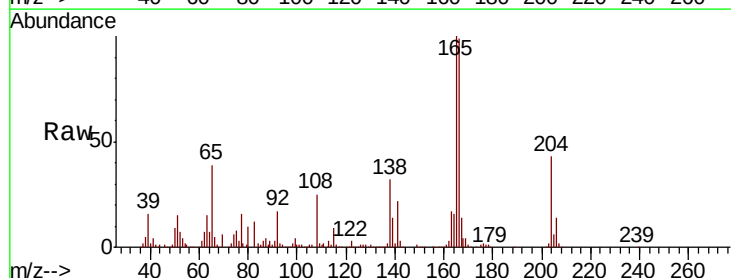
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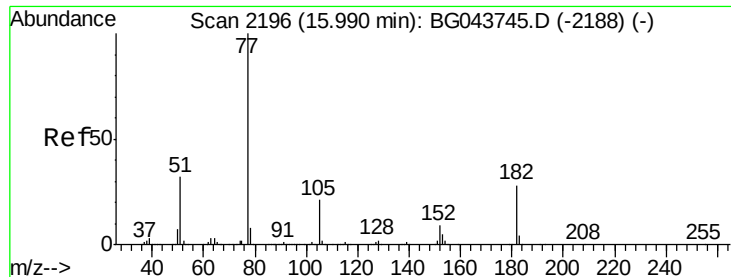
mohammad
11/25/2019 2:33:38 PM



#62
4-Nitroaniline
Concen: 41.151 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.6	34.6	74.6	
108	79.6	65.7	105.7	





#63

Azobenzene

Concen: 39.377 ng

RT: 15.99 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

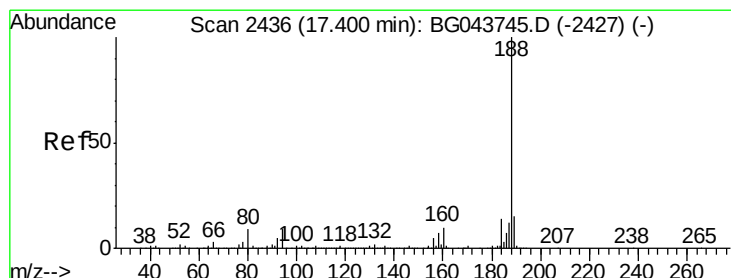
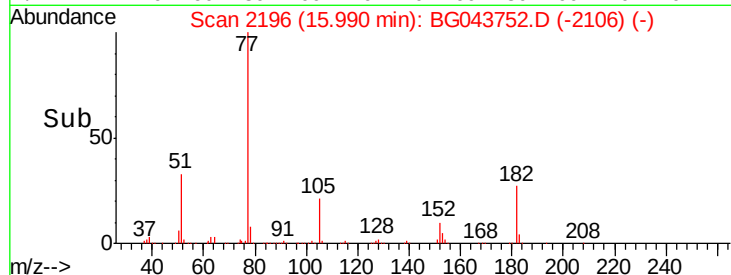
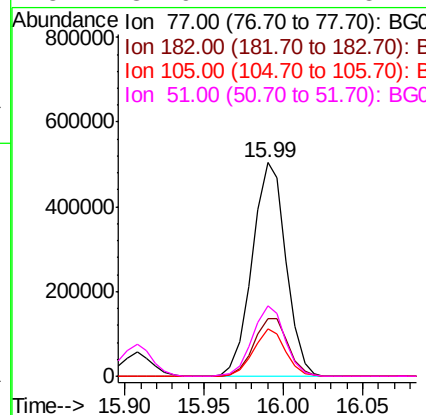
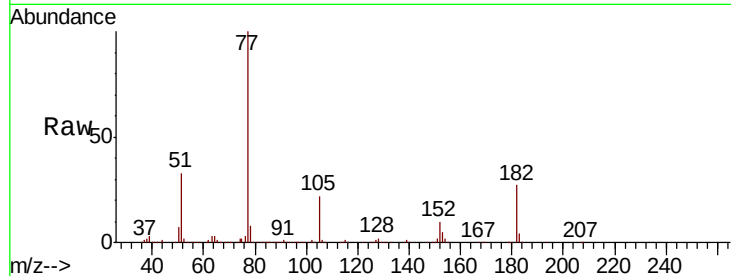
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.6	47.6
105	22.0	0.7	40.7
51	32.9	12.1	52.1

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#64

Phenanthrene-d10

Concen: 20.000 ng

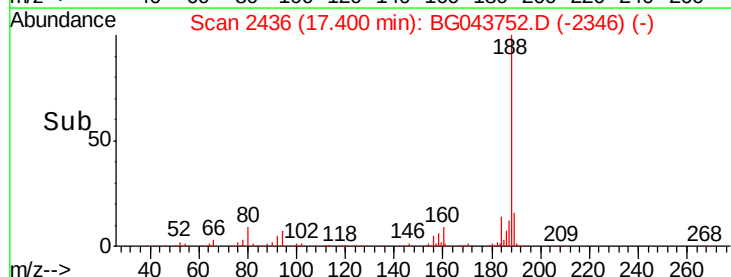
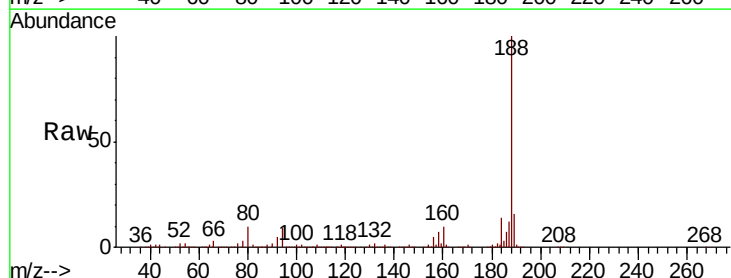
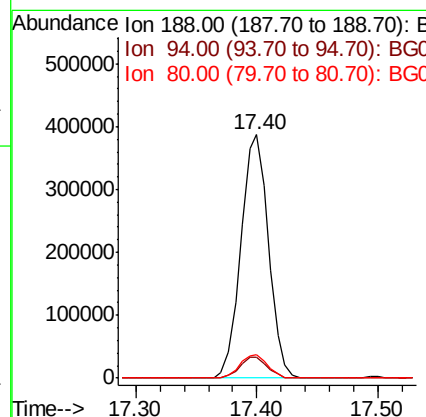
RT: 17.40 min Scan# 2436

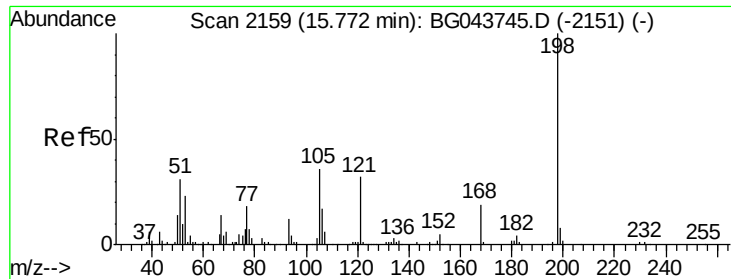
Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.6	7.5	11.3





#65

4,6-Dinitro-2-methylphenol

Concen: 45.944 ng

RT: 15.77 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 102285

Ion Ratio Lower Upper

198 100

51 40.9 16.8 56.8

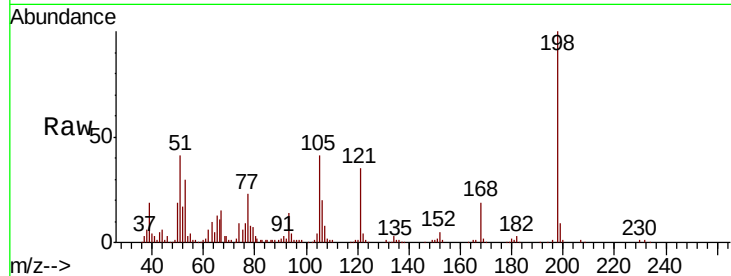
105 41.2 17.3 57.3

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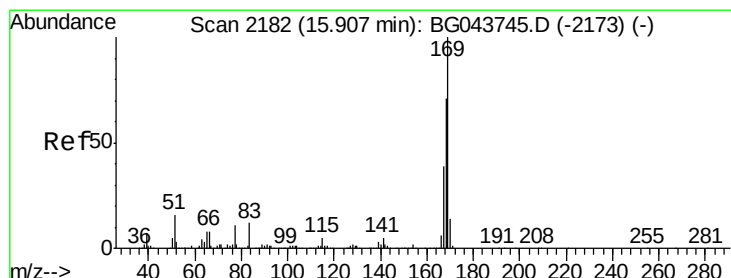
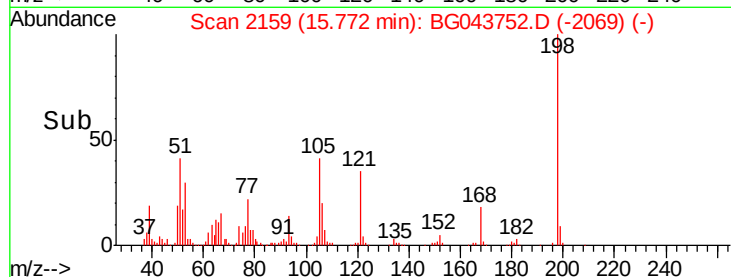
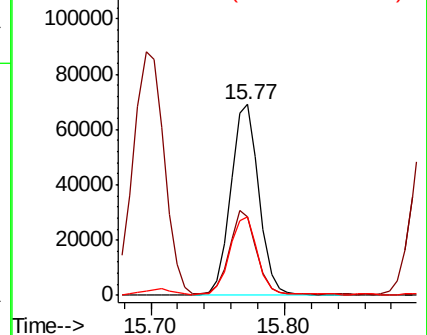
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.771 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

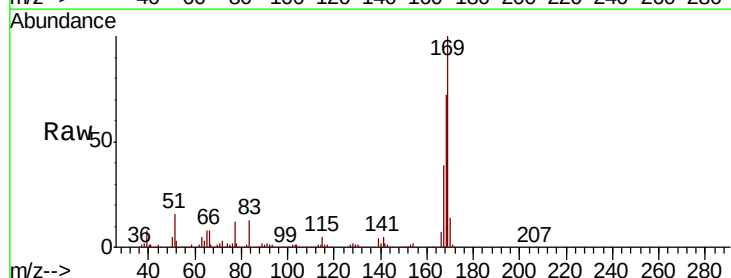
Tgt Ion:169 Resp: 679549

Ion Ratio Lower Upper

169 100

168 71.8 56.6 85.0

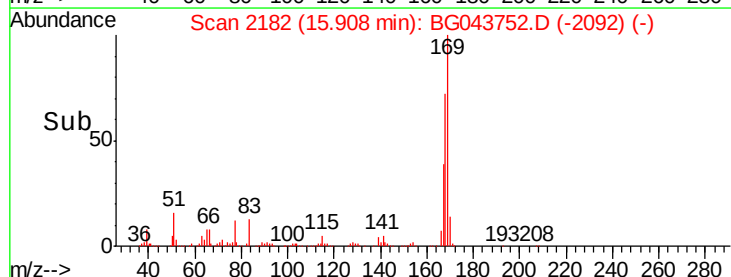
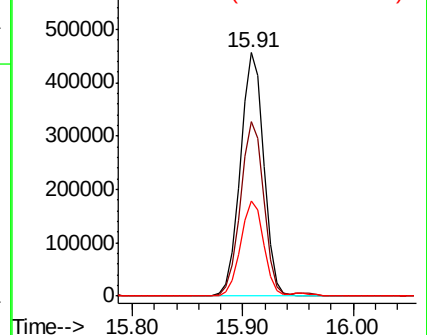
167 39.3 30.8 46.2

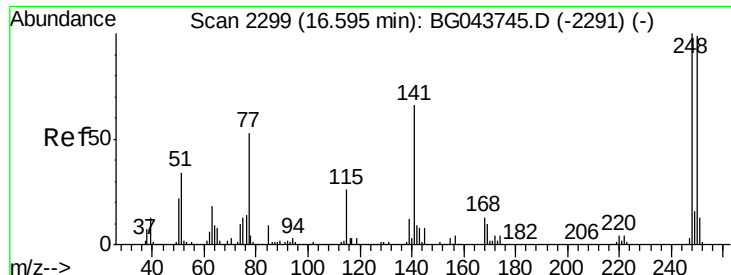


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





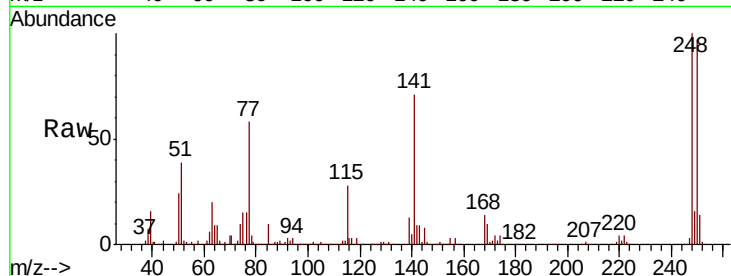
#67
4-Bromophenyl-phenylether
Concen: 41.347 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.3	118.9
141	71.4	53.0	79.6

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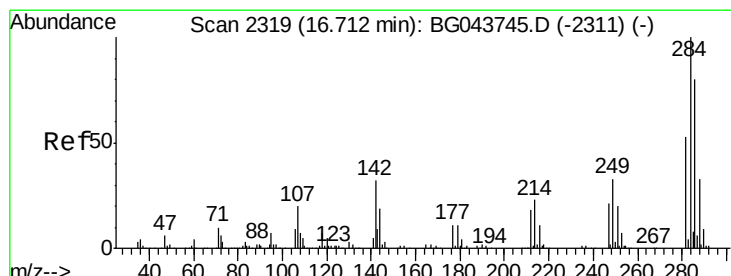
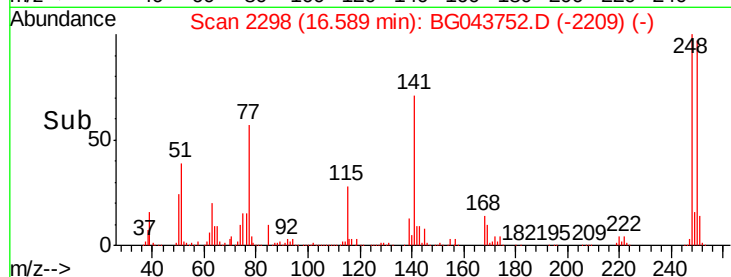
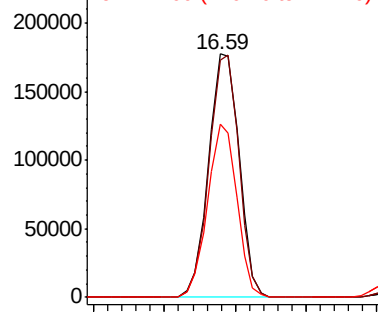


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.661 ng
RT: 16.71 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

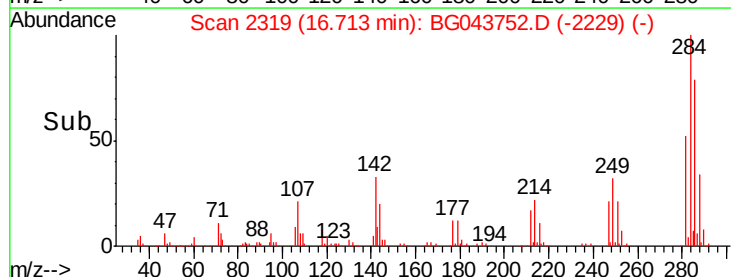
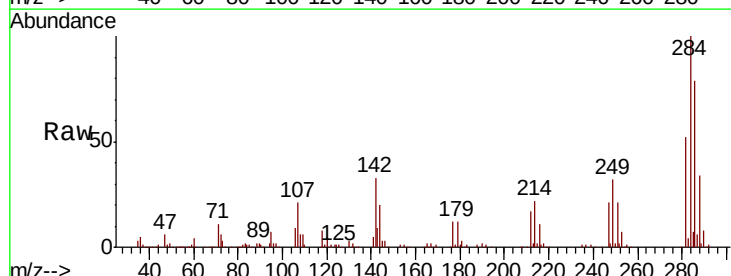
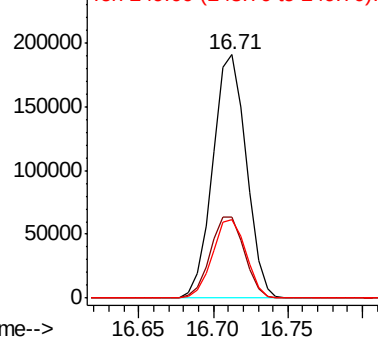
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	25.4	38.0
249	32.4	26.2	39.4

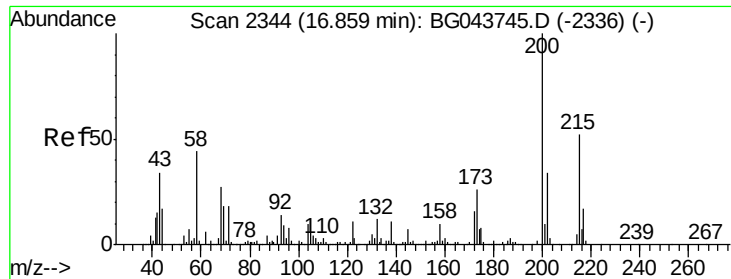
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





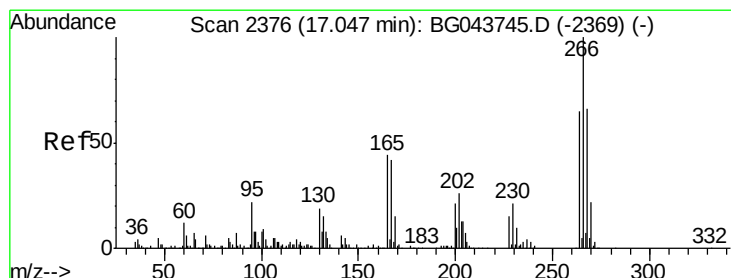
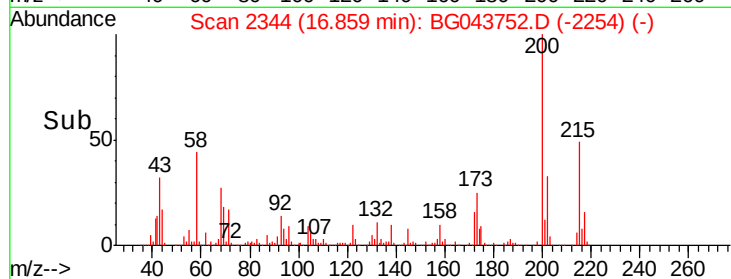
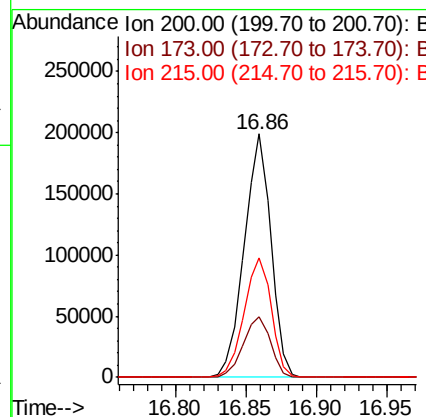
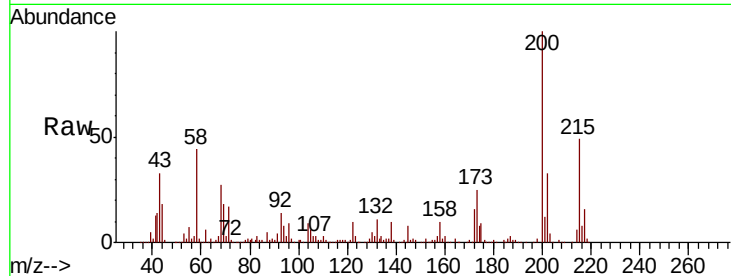
#69
Atrazine
Concen: 40.385 ng
RT: 16.86 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.1	6.0	46.0
215	49.0	32.4	72.4

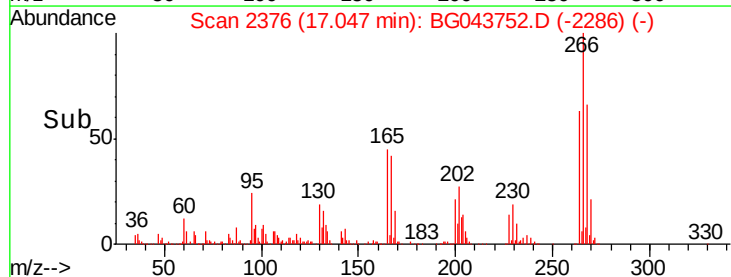
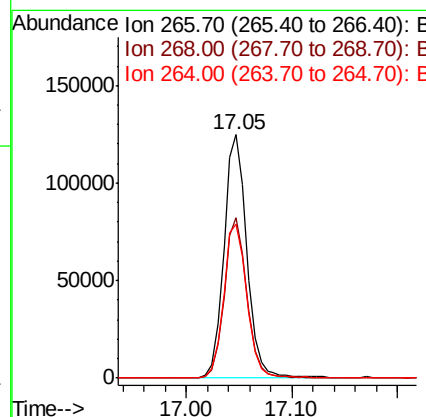
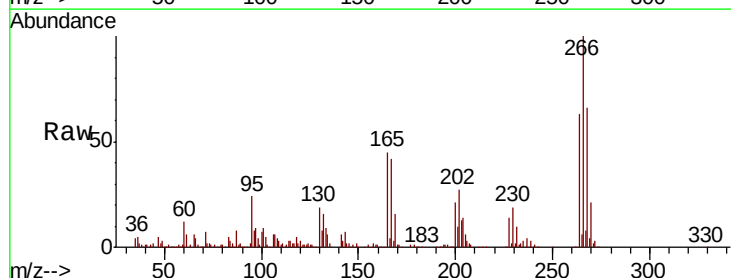
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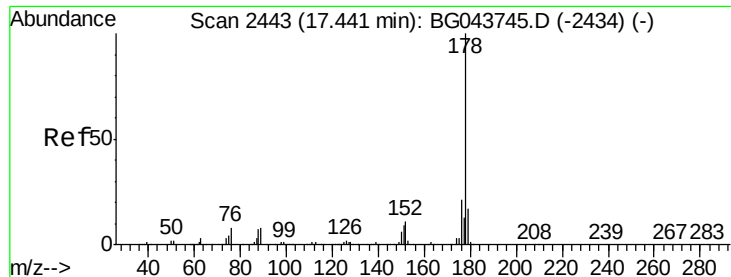
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#70
Pentachlorophenol
Concen: 43.623 ng
RT: 17.05 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.7	52.9	79.3
264	63.3	51.6	77.4





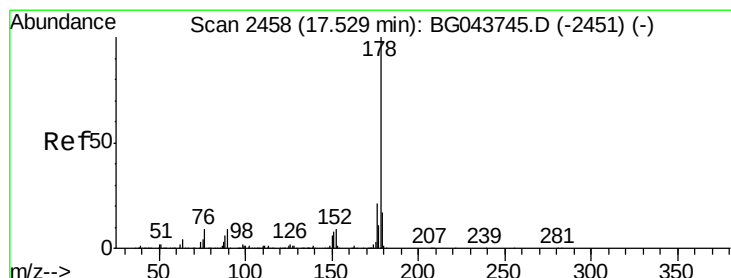
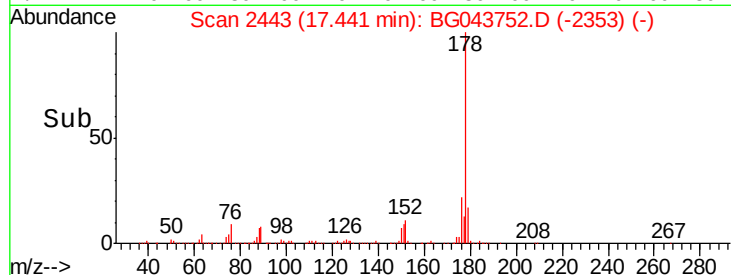
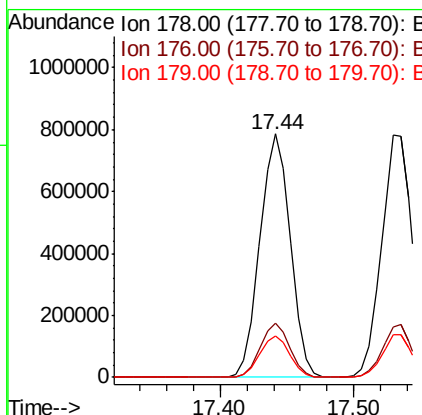
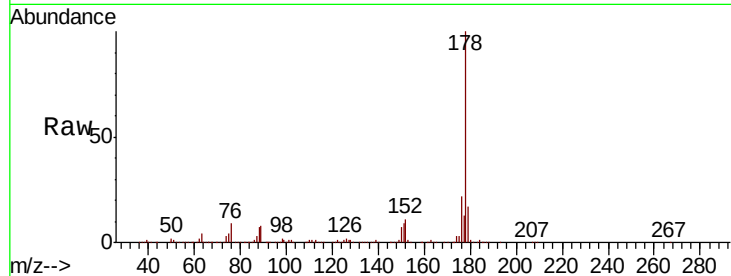
#71
Phenanthrene
Concen: 40.656 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.9	25.3
179	17.2	13.5	20.3

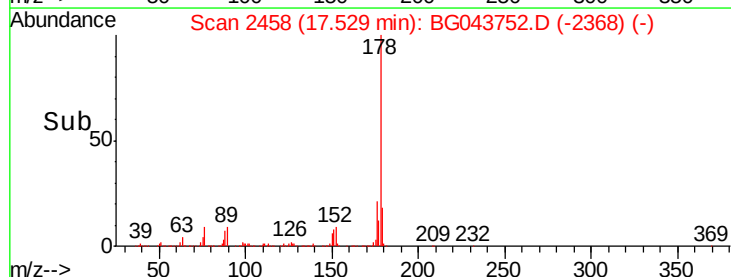
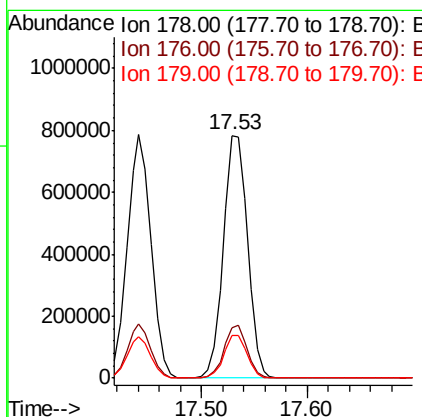
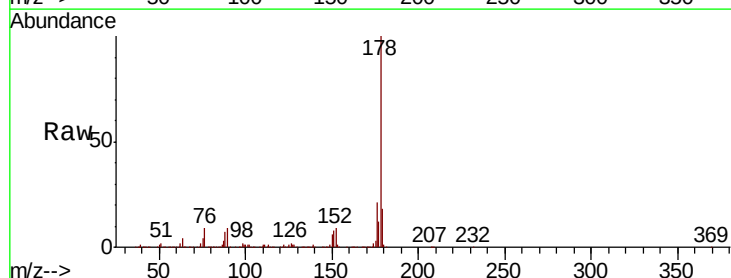
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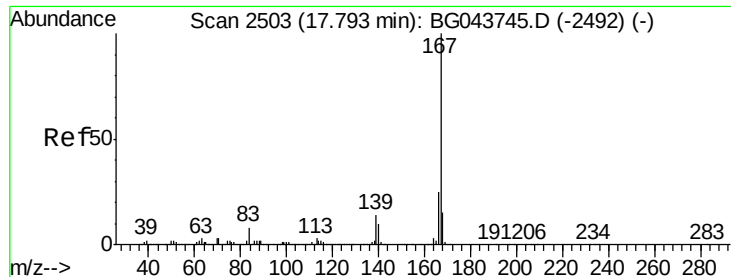
mohammad
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#72
Anthracene
Concen: 40.358 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.5	24.7
179	17.5	13.4	20.2





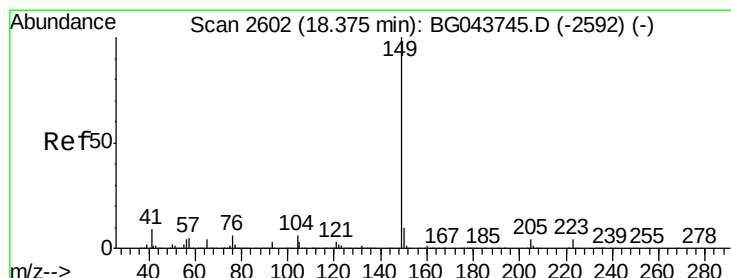
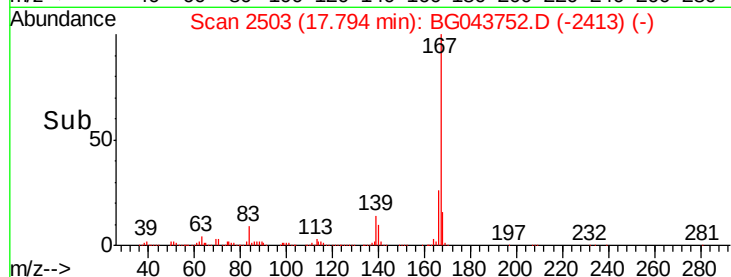
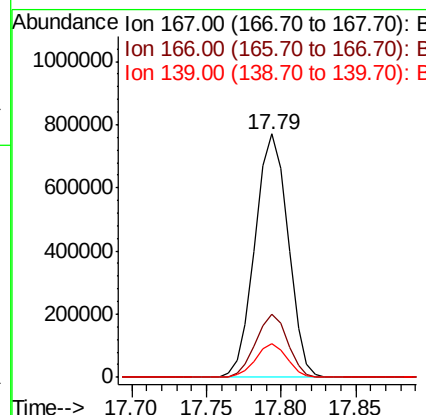
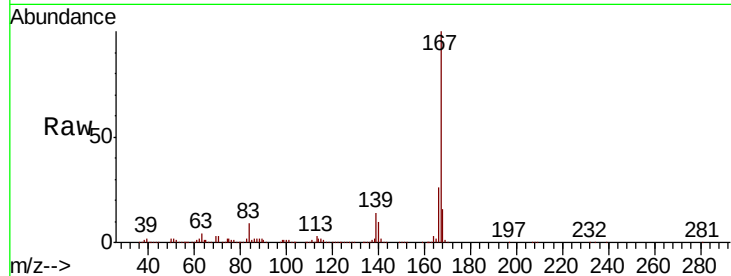
#73
 Carbazole
 Concen: 38.238 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.9	19.8	29.6
139	13.8	10.9	16.3

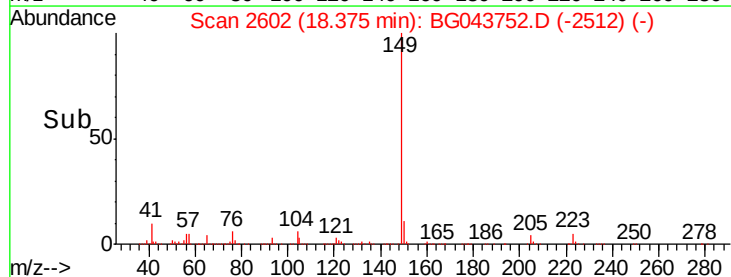
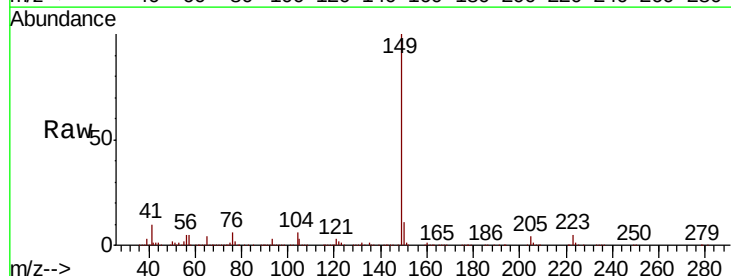
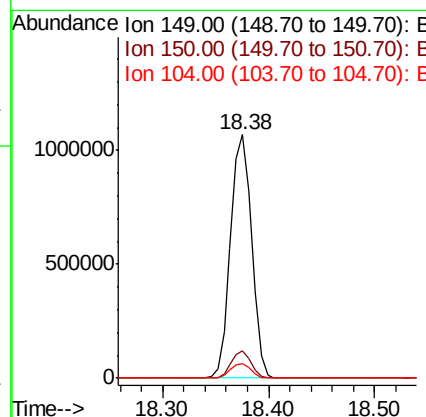
Manual Integrations
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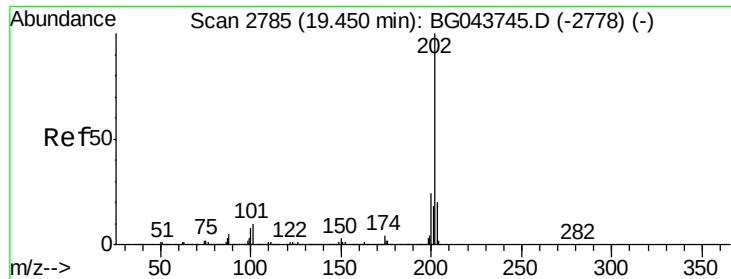
mohammad
 11/25/2019 2:33:38 PM



#74
 Di-n-butylphthalate
 Concen: 37.856 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.4	12.6
104	6.0	4.6	7.0





#75

Fluoranthene

Concen: 36.860 ng

RT: 19.45 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

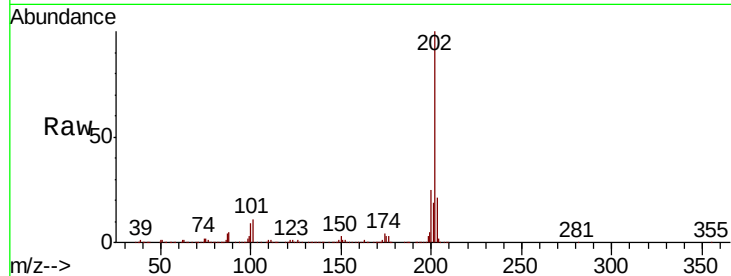
ClientSampleId :

SSTDCCC040

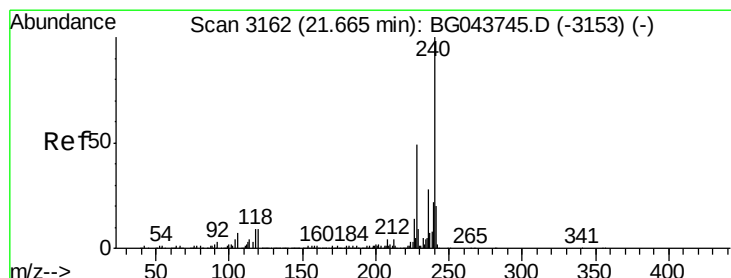
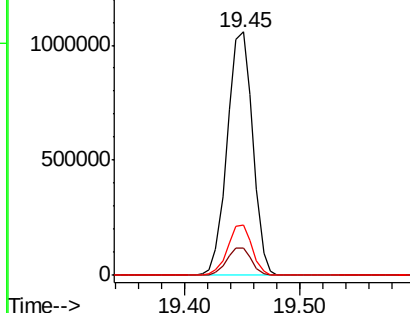
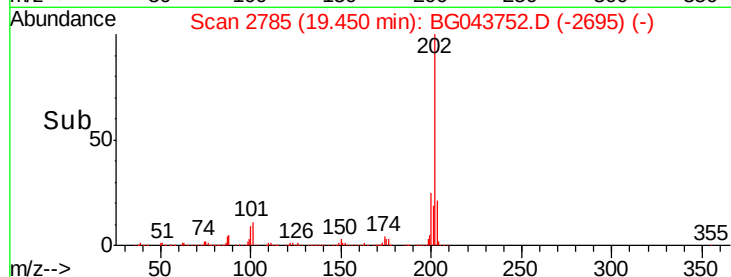
Tot Ion:	202	Resp:	1607526
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.1
203	20.6	0.0	39.7

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



#76

Chrysene-d12

Concen: 20.000 ng

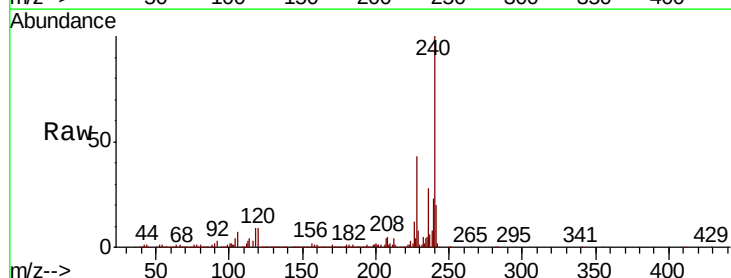
RT: 21.67 min Scan# 3162

Delta R.T. 0.00 min

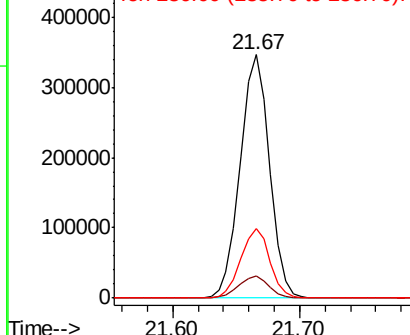
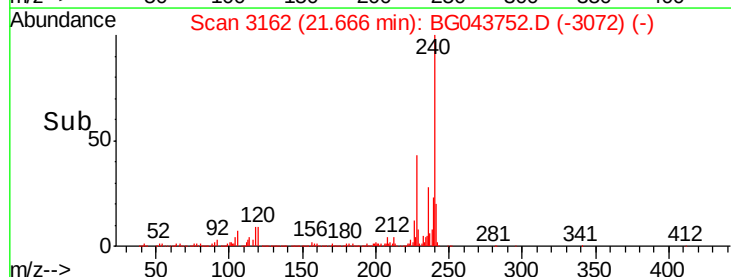
Lab File: BG043752.D

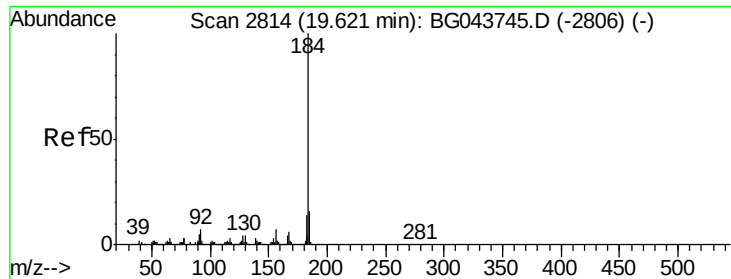
Acq: 23 Nov 2019 11:14

Tgt Ion:	240	Resp:	554943
Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.5	11.3
236	28.3	22.6	34.0



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





#77

Benzidine

Concen: 45.128 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

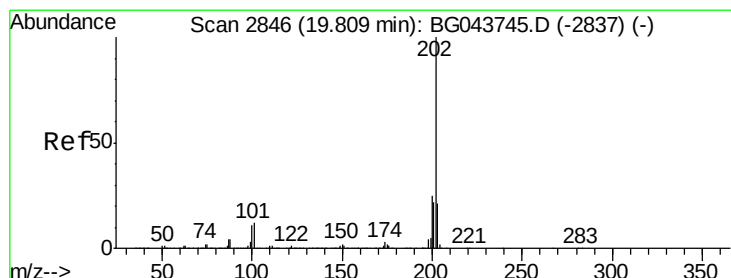
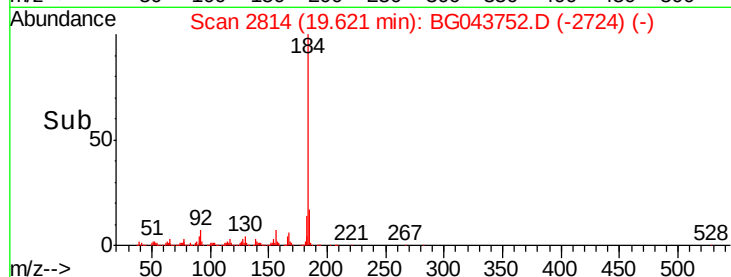
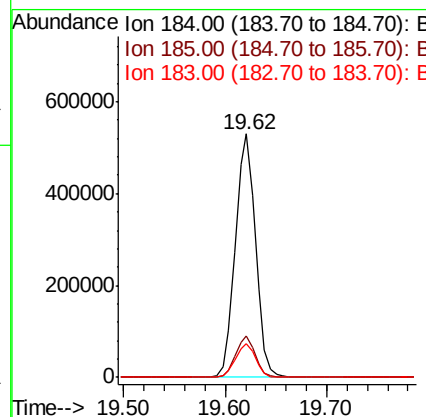
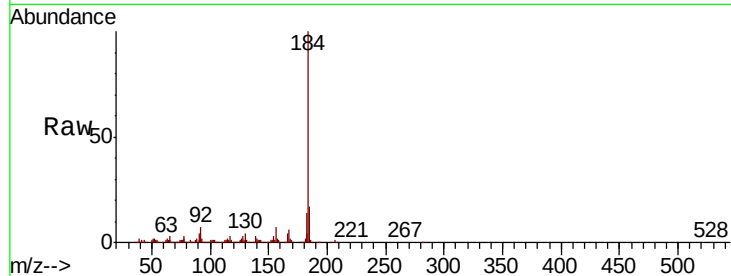
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	731545
Ion Ratio	Lower	Upper	
184	100		
185	16.9	12.8	19.2
183	13.8	11.3	16.9

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#78

Pyrene

Concen: 45.698 ng

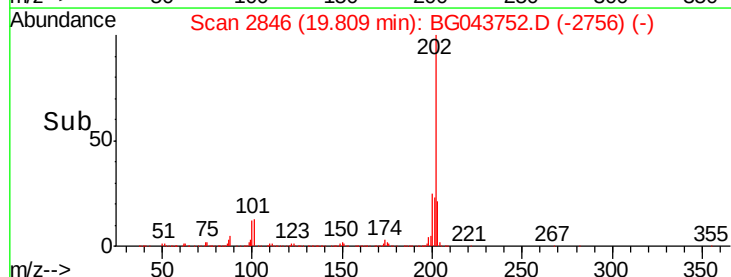
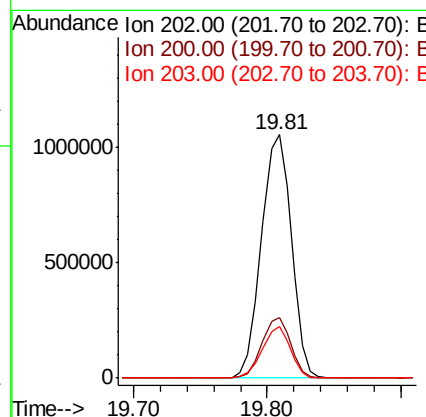
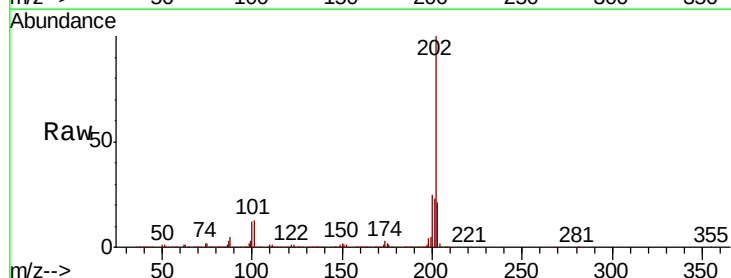
RT: 19.81 min Scan# 2846

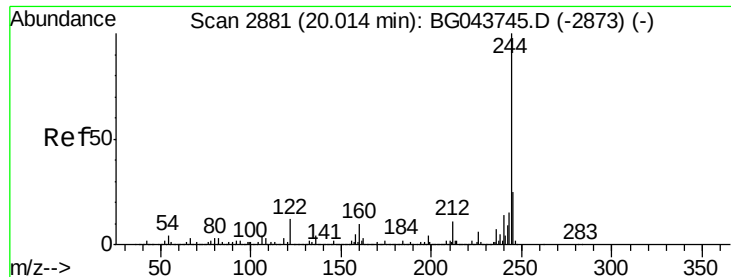
Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion:	202	Resp:	1636679
Ion Ratio	Lower	Upper	
202	100		
200	25.1	19.8	29.6
203	21.0	16.6	24.8





#79

Terphenyl-d14

Concen: 91.648 ng

RT: 20.01 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2250788

Ion Ratio Lower Upper

244 100

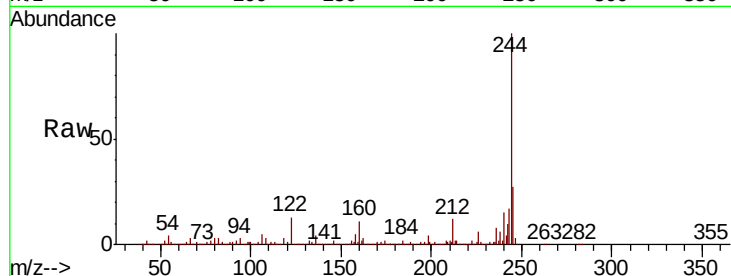
212 11.6 8.5 12.7

122 12.6 9.5 14.3

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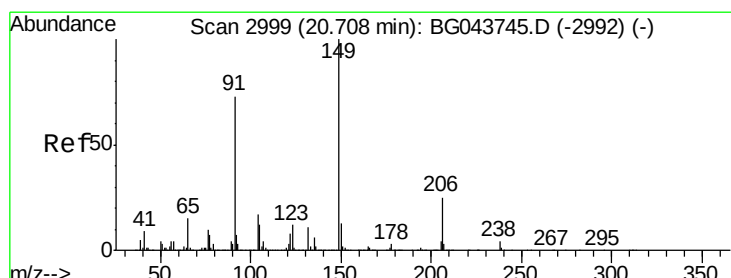
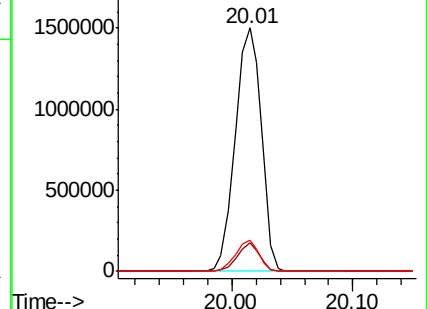
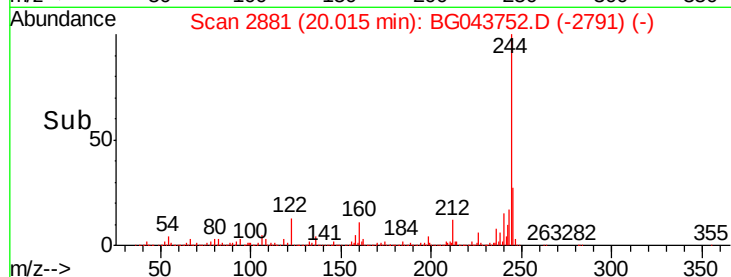
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.043 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

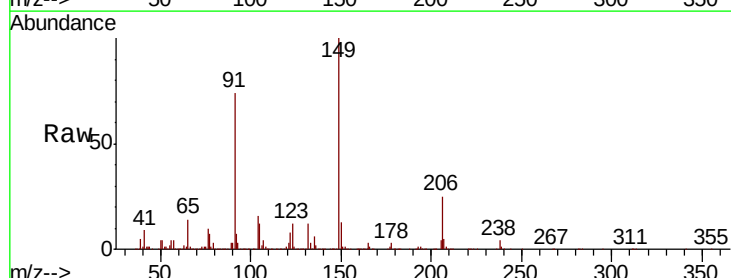
Tgt Ion:149 Resp: 734891

Ion Ratio Lower Upper

149 100

91 73.6 58.8 88.2

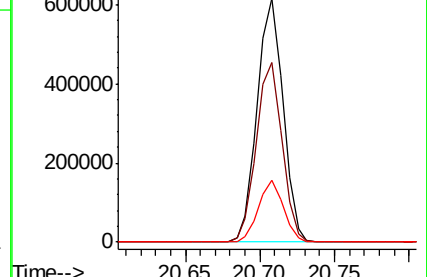
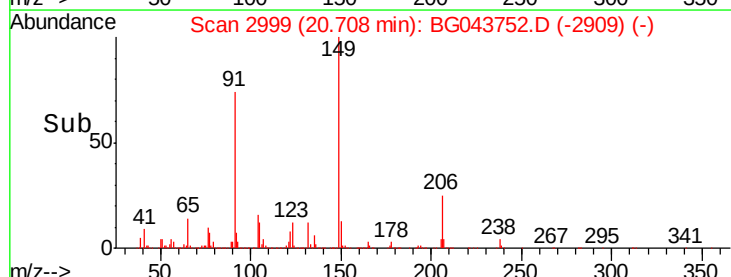
206 25.4 19.8 29.6

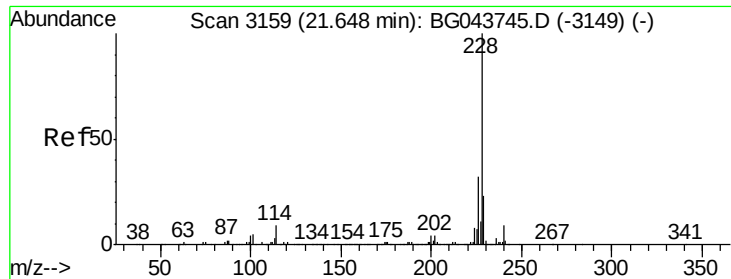


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





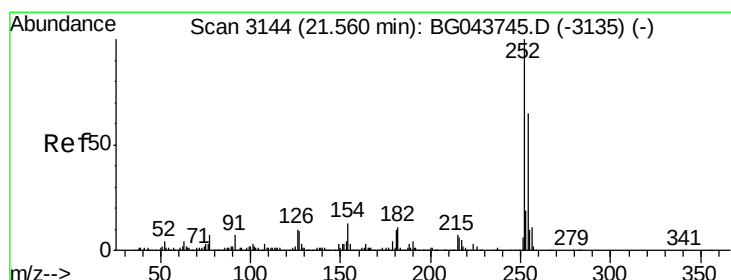
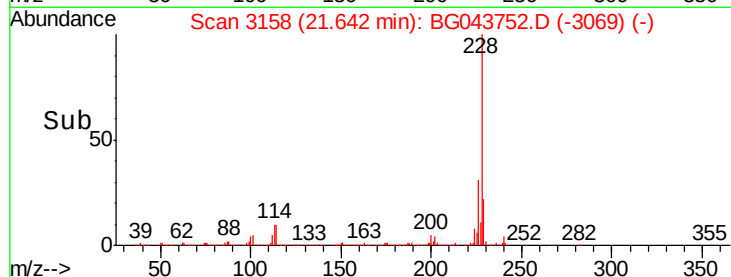
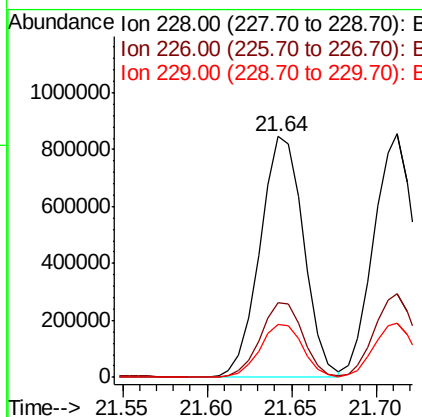
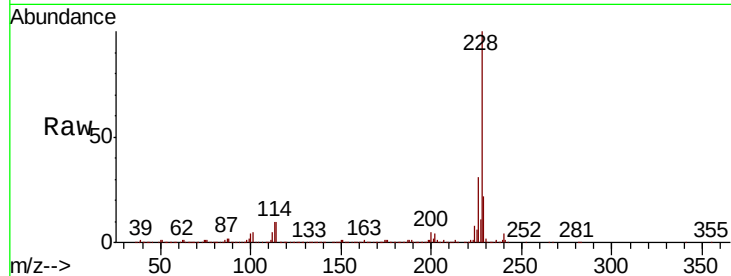
#81
Benzo(a)anthracene
Concen: 40.895 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.2
229	22.0	18.1	27.1

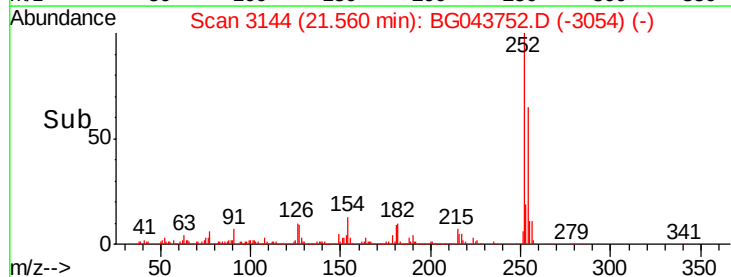
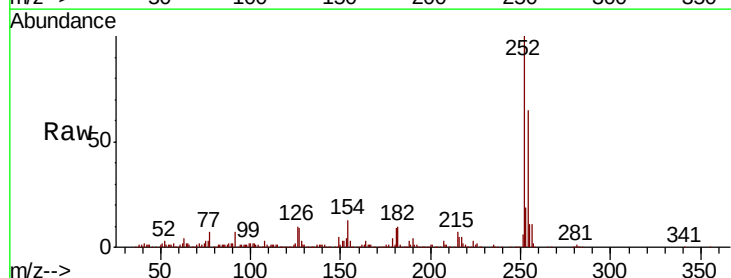
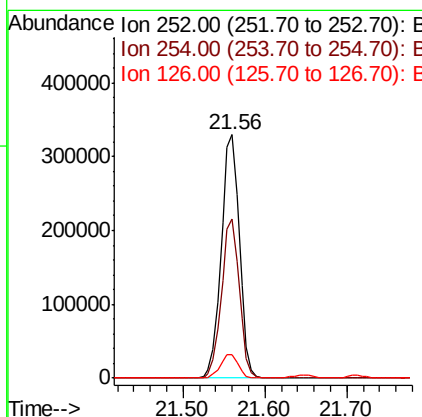
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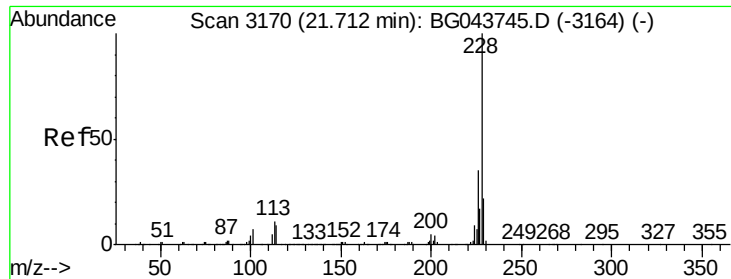
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 36.536 ng
RT: 21.56 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	9.5	7.8	11.6





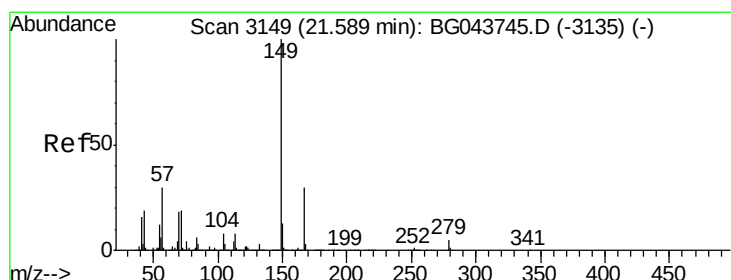
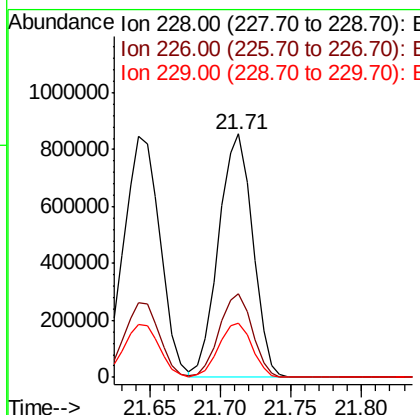
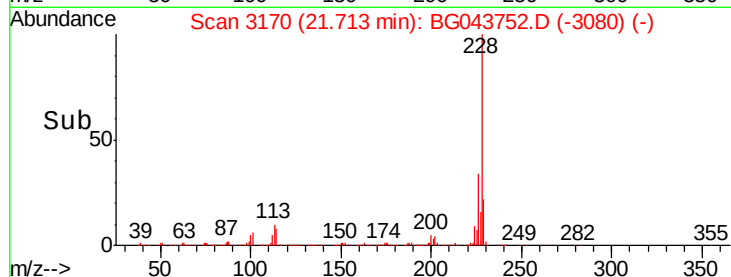
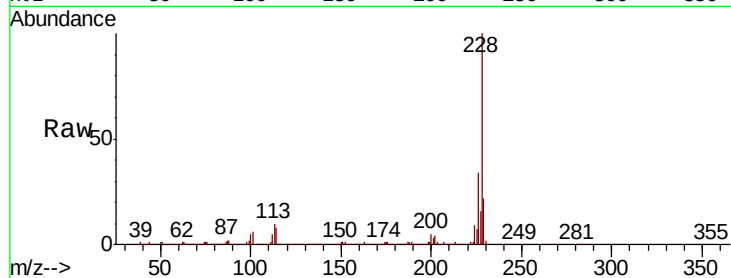
#83
 Chrysene
 Concen: 40.892 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.5	27.8	41.8
229	22.3	17.9	26.9

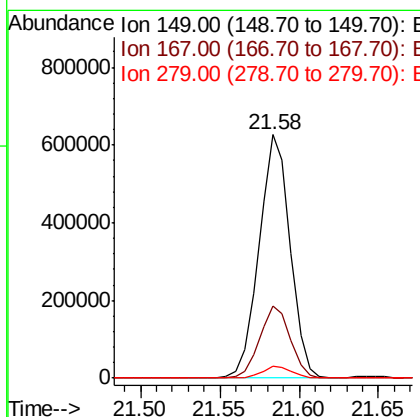
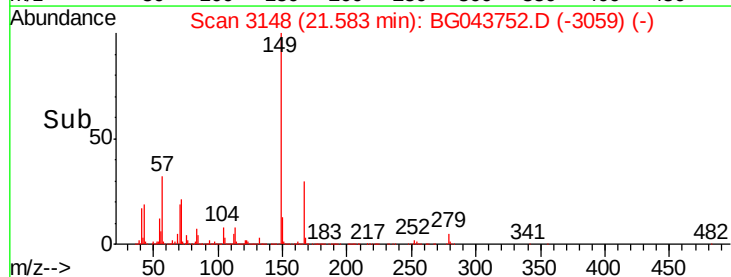
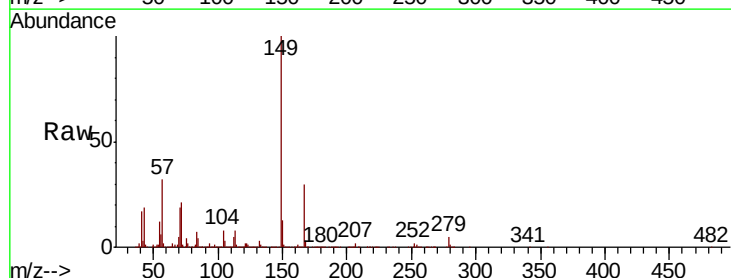
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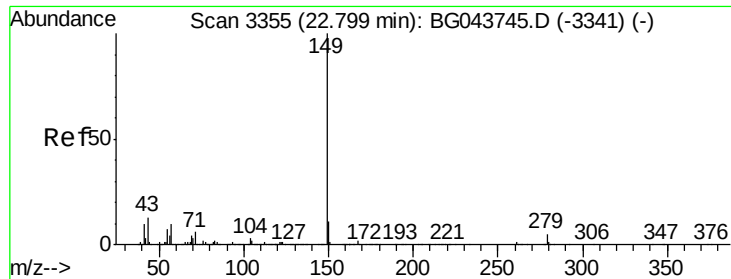
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.148 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.8	35.6
279	4.6	4.0	6.0





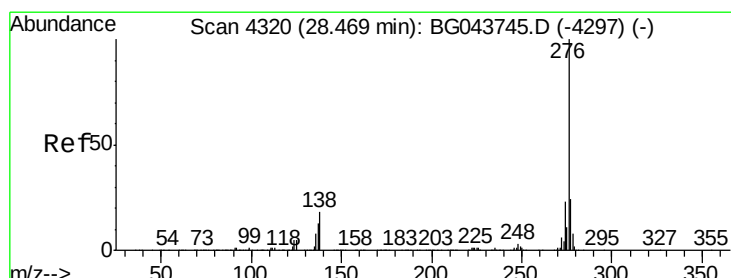
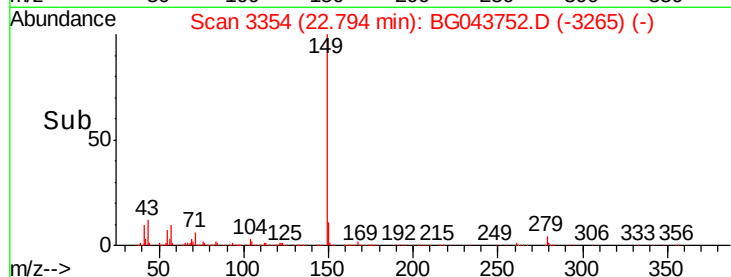
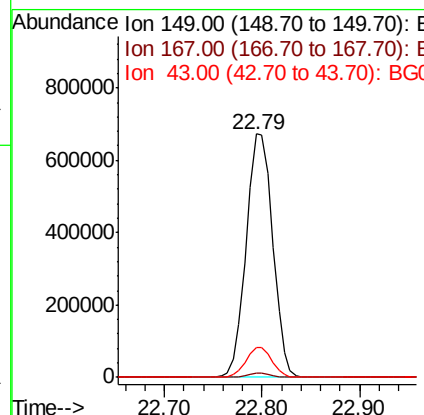
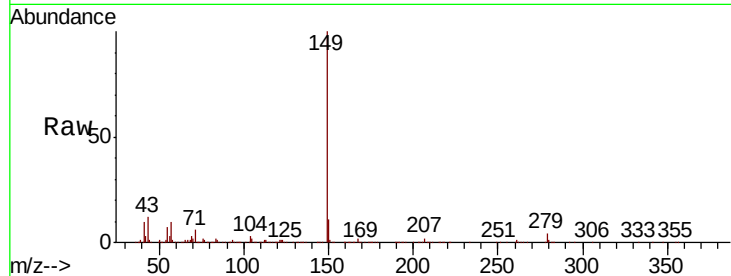
#85
Di-n-octyl phthalate
Concen: 34.079 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.8	9.8	14.6

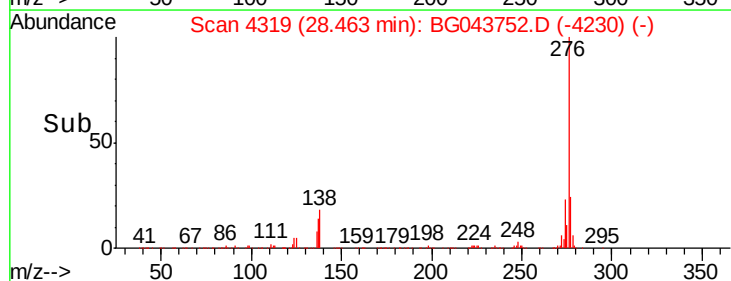
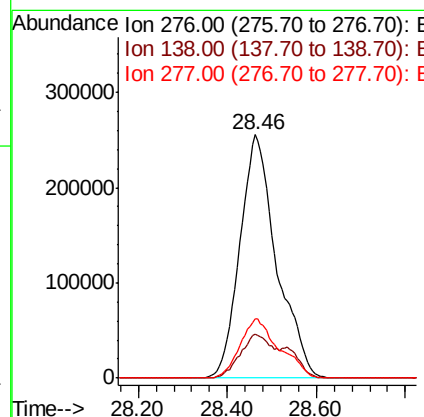
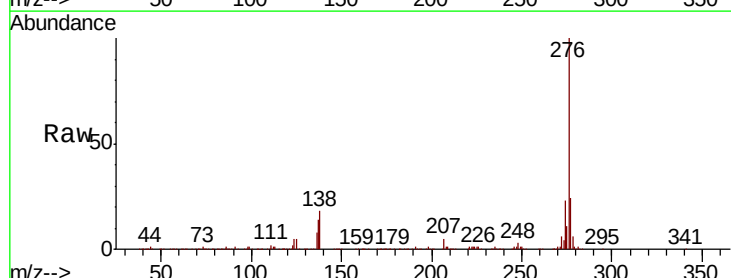
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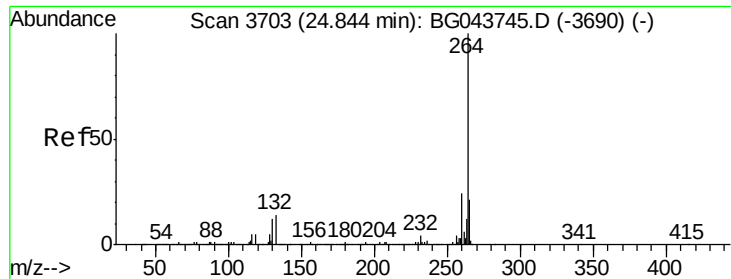
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.615 ng
RT: 28.46 min Scan# 4319
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.1	14.5	21.7
277	26.1	21.1	31.7





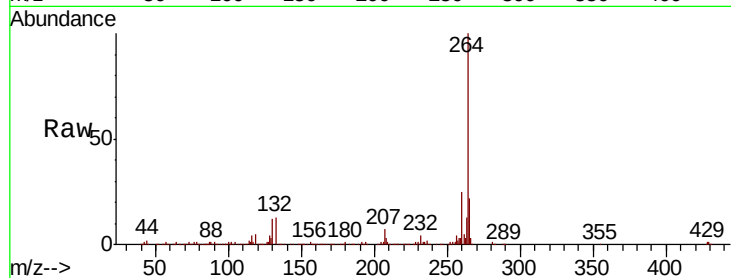
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3703
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.4	29.2
265	22.1	17.0	25.6

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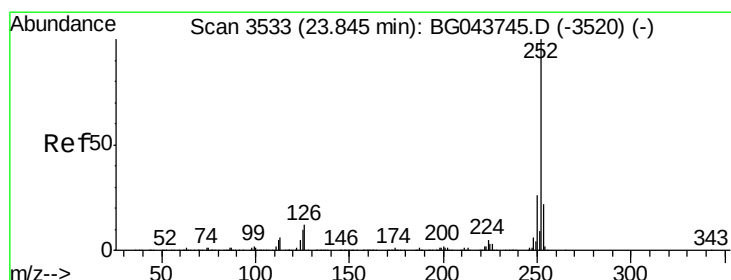
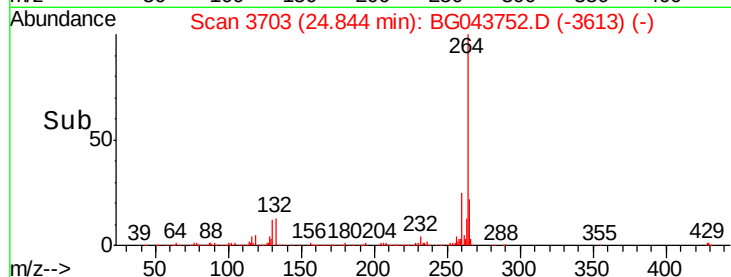
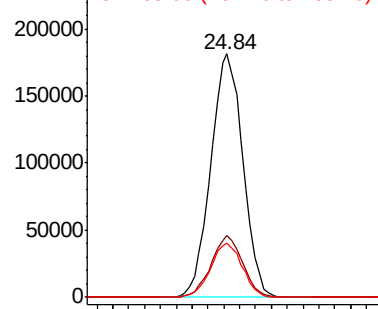


Abundance

Ion 264.00 (263.70 to 264.70): E

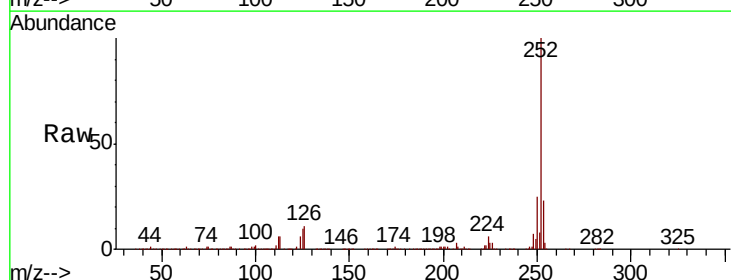
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 40.606 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	10.0	8.0	12.0

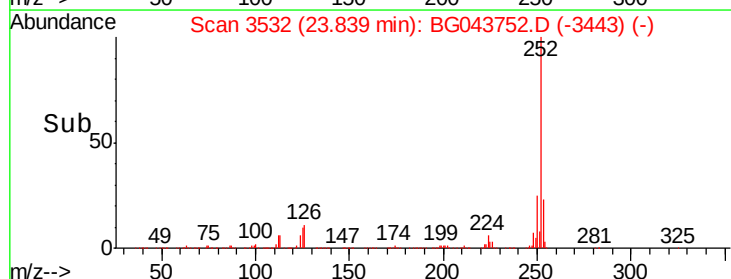
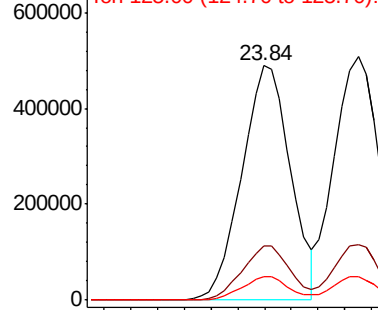


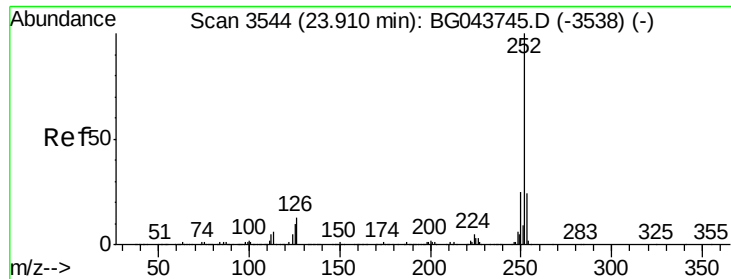
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





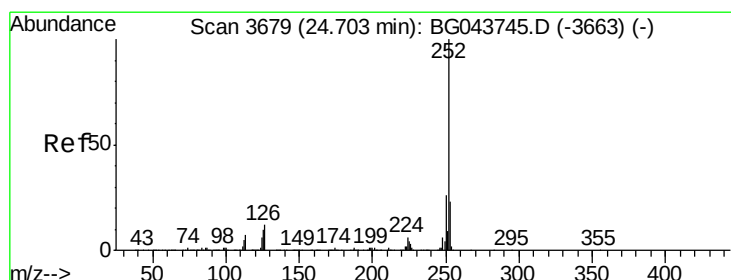
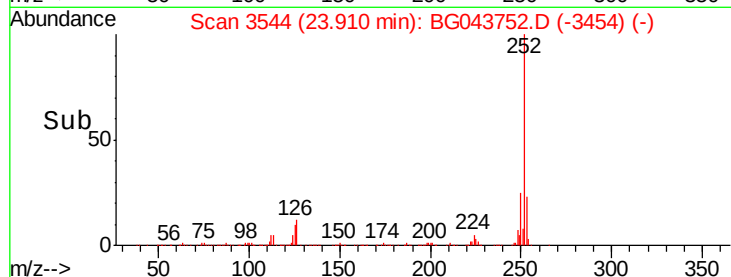
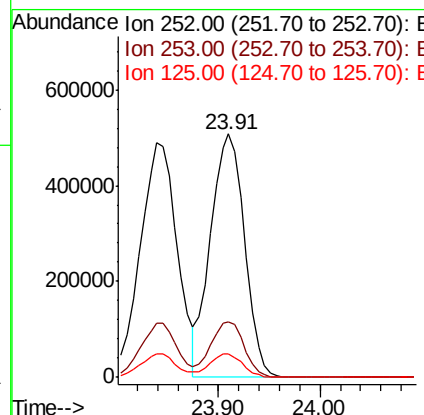
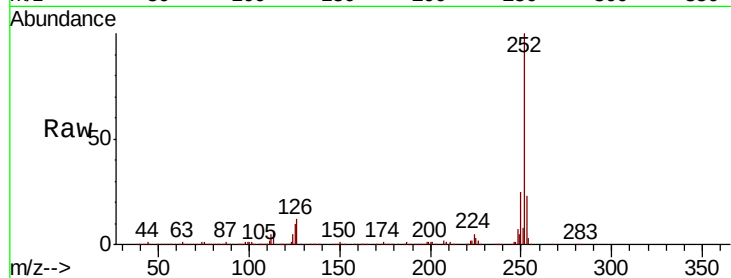
#89
Benzo(k)fluoranthene
Concen: 40.288 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.8	28.2
125	9.9	7.7	11.5

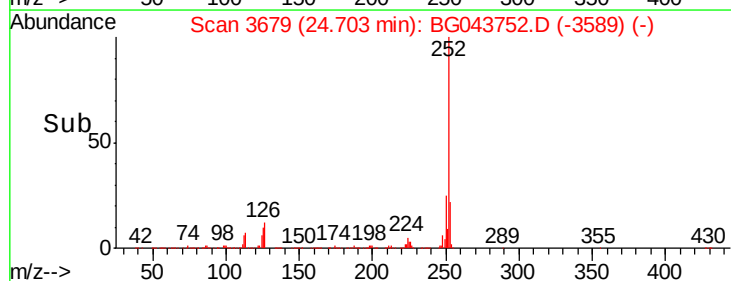
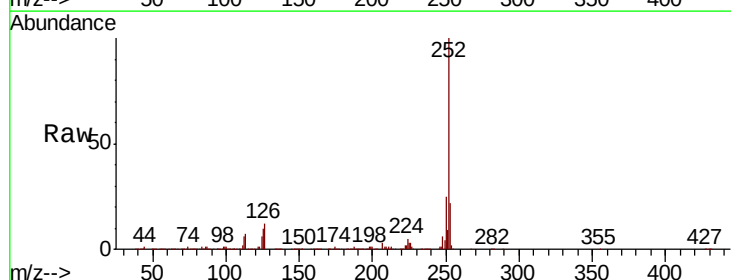
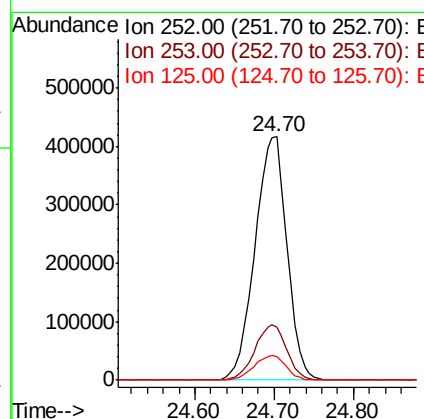
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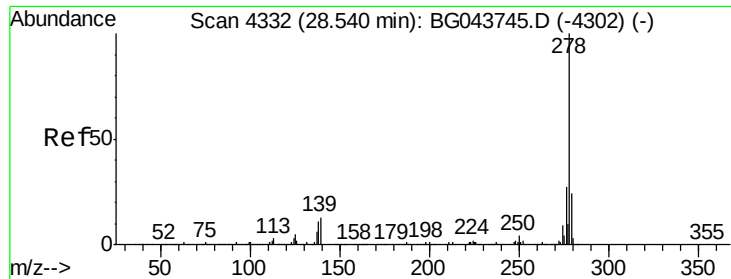
mohammad
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#90
Benzo(a)pyrene
Concen: 40.855 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	9.9	8.3	12.5





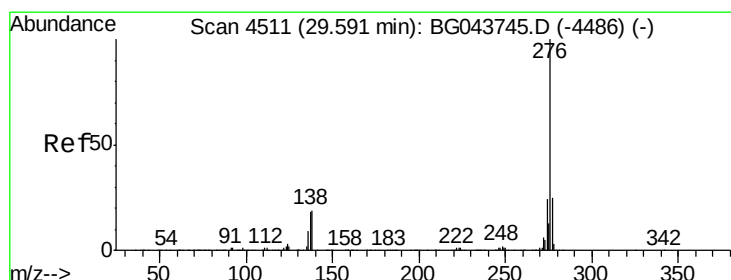
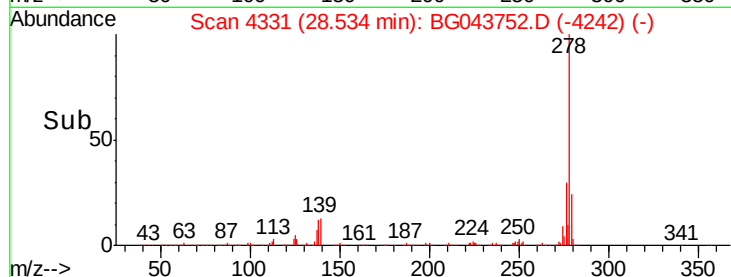
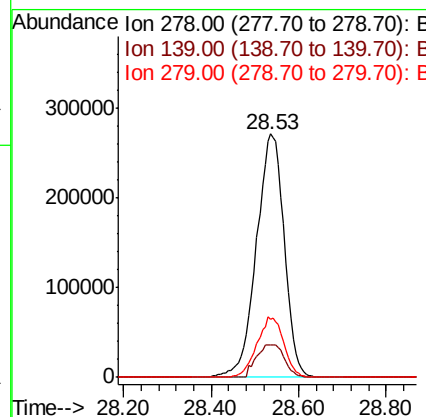
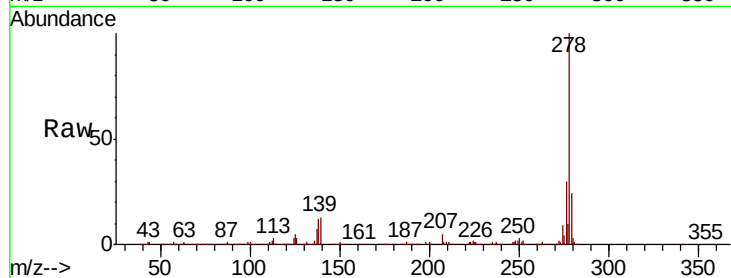
#91
Dibenzo(a,h)anthracene
Concen: 42.172 ng
RT: 28.53 min Scan# 4331
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.4	10.4	15.6
279	23.7	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.421 ng
RT: 29.59 min Scan# 4511
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.7	29.5
138	18.9	14.9	22.3

