

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042801.D
 Acq On : 13 Sep 2019 4:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 9/16/2019 9:03:38 AM

Quant Time: Sep 13 08:40:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	84749	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	344444	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	241159	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	556010	20.00	ng	0.00
76) Chrysene-d12	21.76	240	536108	20.00	ng	0.00
87) Perylene-d12	25.02	264	596773	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	386149	79.21	ng	0.00
7) Phenol-d6	7.27	99	567136	81.06	ng	0.00
23) Nitrobenzene-d5	9.28	82	547416	82.74	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	249175	77.66	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1194913	78.43	ng	0.00
79) Terphenyl-d14	20.09	244	2015076	83.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	85912	38.617	ng	99
3) Pyridine	3.98	79	265486	39.635	ng	99
4) n-Nitrosodimethylamine	3.89	42	132004	40.500	ng	98
6) Aniline	7.44	93	376017	39.832	ng	98
8) 2-Chlorophenol	7.68	128	208002	39.474	ng	98
9) Benzaldehyde	7.25	77	175745	38.598	ng	99
10) Phenol	7.29	94	287307	40.040	ng	100
11) bis(2-Chloroethyl)ether	7.53	93	213390	38.749	ng	98
12) 1,3-Dichlorobenzene	8.01	146	250351	38.954	ng	98
13) 1,4-Dichlorobenzene	8.15	146	252884	39.302	ng	100
14) 1,2-Dichlorobenzene	8.48	146	240142	39.207	ng	97
15) Benzyl Alcohol	8.35	79	243478	40.549	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	474423	39.230	ng	97
17) 2-Methylphenol	8.55	107	194854	40.590	ng	98
18) Hexachloroethane	9.21	117	93651	39.423	ng	99
19) n-Nitroso-di-n-propylamine	8.92	70	202824	39.340	ng	94
20) 3+4-Methylphenols	8.88	107	265533	40.127	ng	98
22) Acetophenone	8.94	105	346694	39.854	ng	# 96
24) Nitrobenzene	9.32	77	285345	41.090	ng	99
25) Isophorone	9.85	82	552972	40.098	ng	96
26) 2-Nitrophenol	10.03	139	115613	42.338	ng	94
27) 2,4-Dimethylphenol	10.09	122	193901	40.141	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	308340	40.093	ng	97
29) 2,4-Dichlorophenol	10.57	162	222488	39.636	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	272348	39.739	ng	97
31) Naphthalene	10.98	128	678495	39.897	ng	100
32) Benzoic acid	10.21	122	154637	40.626	ng	97
33) 4-Chloroaniline	11.07	127	317284	39.916	ng	98
34) Hexachlorobutadiene	11.27	225	188367	39.229	ng	92
35) Caprolactam	11.84	113	84562	40.511	ng	93
36) 4-Chloro-3-methylphenol	12.18	107	248649	40.797	ng	97
37) 2-Methylnaphthalene	12.58	142	511505	40.152	ng	97
38) 1-Methylnaphthalene	12.80	142	482272	40.363	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	312144	39.170	ng	99

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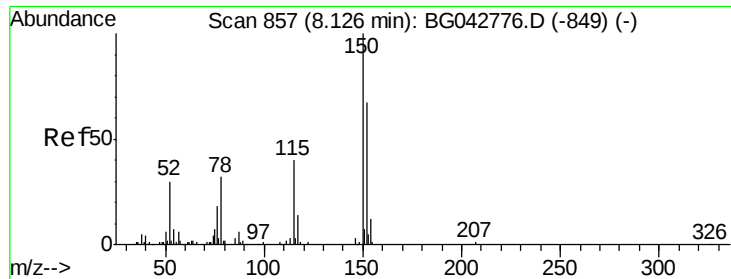
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	185587	40.652	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	211279	39.824	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	213798	39.343	nq	99
46) 1,1'-Biphenyl	13.58	154	666594	39.484	nq	99
47) 2-Chloronaphthalene	13.62	162	543757	38.935	nq	98
48) 2-Nitroaniline	13.81	65	205847	42.489	nq	98
49) Acenaphthylene	14.46	152	842196	39.462	nq	98
50) Dimethylphthalate	14.19	163	711608	39.390	nq	99
51) 2,6-Dinitrotoluene	14.30	165	156092	42.108	nq	94
52) Acenaphthene	14.81	154	544210	39.032	nq	98
53) 3-Nitroaniline	14.63	138	170388	40.955	nq	95
54) 2,4-Dinitrophenol	14.83	184	69052	37.839	nq	# 85
55) Dibenzofuran	15.13	168	810926	39.129	nq	99
56) 4-Nitrophenol	14.92	139	129323	40.203	nq	96
57) 2,4-Dinitrotoluene	15.08	165	209000	42.299	nq	95
58) Fluorene	15.78	166	679326	39.552	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	213577m	40.543	nq	
60) Diethylphthalate	15.55	149	715130	38.997	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	396316	39.026	nq	97
62) 4-Nitroaniline	15.79	138	182007	40.586	nq	98
63) Azobenzene	16.07	77	695440	39.382	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	94574	39.752	nq	96
66) n-Nitrosodiphenylamine	15.99	169	597582	39.941	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	268131	39.843	nq	100
68) Hexachlorobenzene	16.79	284	285542	39.708	nq	95
69) Atrazine	16.93	200	181401	34.817	nq	98
70) Pentachlorophenol	17.13	266	171728	40.256	nq	94
71) Phenanthrene	17.52	178	1067599	40.150	nq	100
72) Anthracene	17.61	178	1066011	40.128	nq	99
73) Carbazole	17.87	167	1007967	39.921	nq	99
74) Di-n-butylphthalate	18.44	149	1215240	40.178	nq	99
75) Fluoranthene	19.52	202	1374594	39.887	nq	99
77) Benzidine	19.69	184	518204	34.597	nq	98
78) Pyrene	19.89	202	1377597	41.044	nq	98
80) Butylbenzylphthalate	20.77	149	559664	41.201	nq	99
81) Benzo(a)anthracene	21.74	228	1380400	40.497	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	526598	39.753	nq	99
83) Chrysene	21.80	228	1290412	39.966	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	746686	40.230	nq	100
85) Di-n-octyl phthalate	22.90	149	1283329	40.559	nq	100
86) Indeno(1,2,3-cd)pyrene	28.77	276	1593366	39.850	nq	# 92
88) Benzo(b)fluoranthene	23.99	252	1386988	39.582	nq	98
89) Benzo(k)fluoranthene	24.06	252	1353557	40.892	nq	100
90) Benzo(a)pyrene	24.88	252	1317278	40.147	nq	98
91) Dibenzo(a,h)anthracene	28.83	278	1296061	40.161	nq	100
92) Benzo(g,h,i)perylene	29.93	276	1267208	40.258	nq	97

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



#1

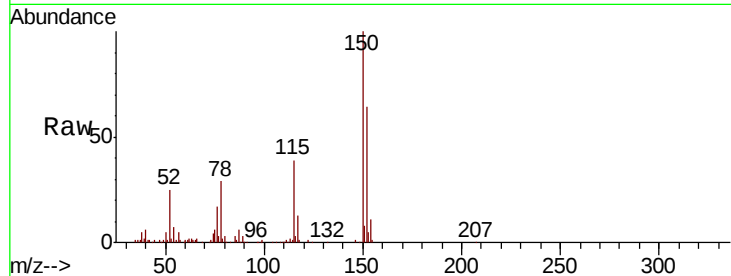
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	118.9	178.3
115	62.0	47.4	71.2

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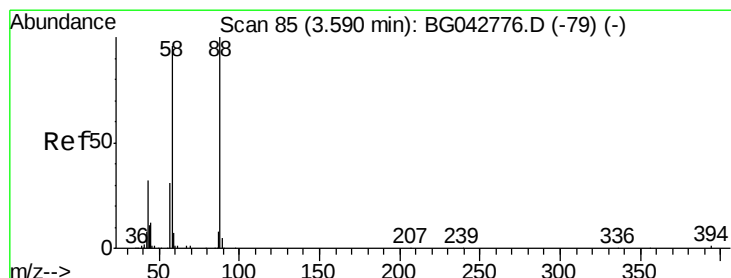
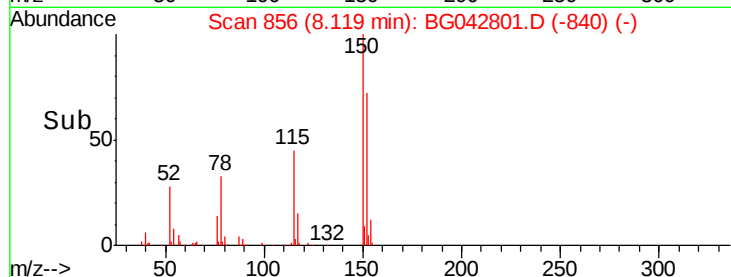
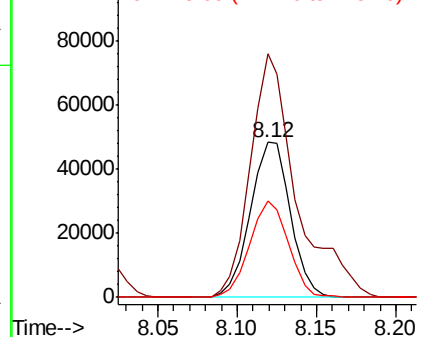


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

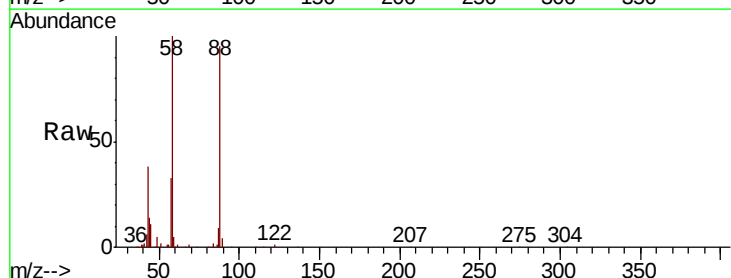
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.617 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.7	79.1	118.7
43	37.1	30.4	45.6

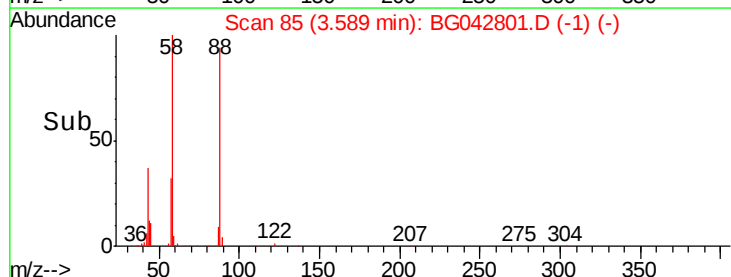
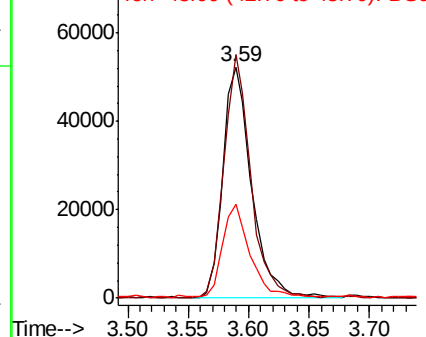


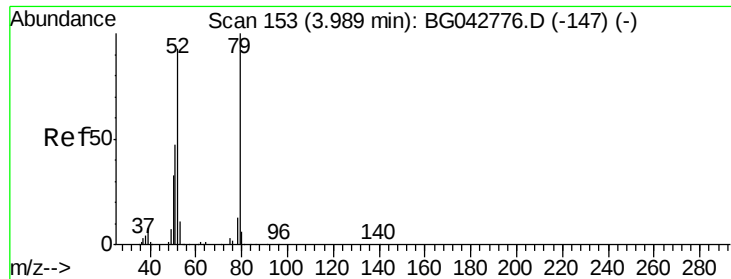
Abundance

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: 39.635 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

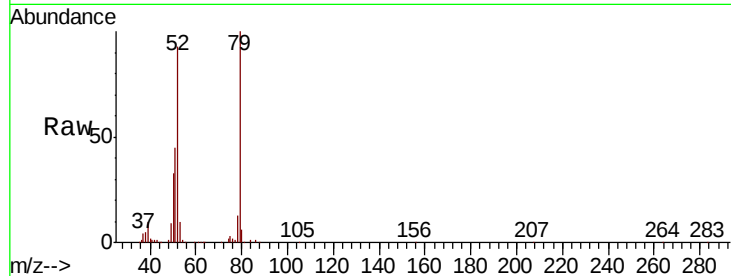
ClientSampleId :

SSTDCCC040

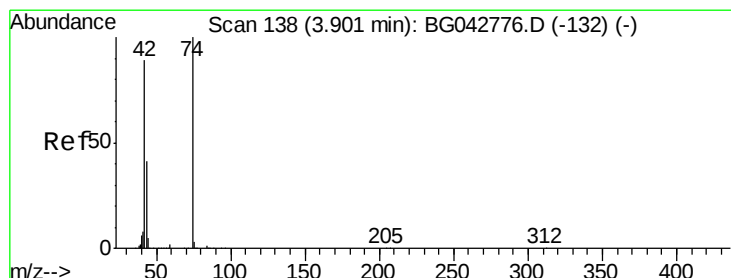
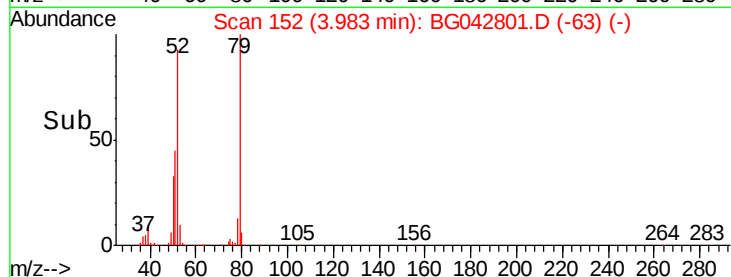
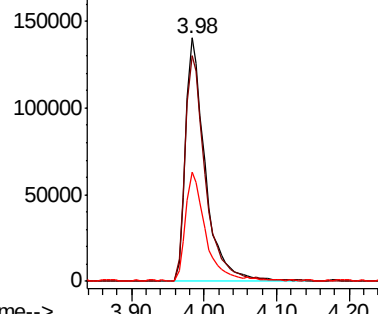
Tot Ion:	79	Resp:	265486
Ion Ratio	Lower	Upper	
79	100		
52	92.9	74.0	111.0
51	45.0	37.5	56.3

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.500 ng

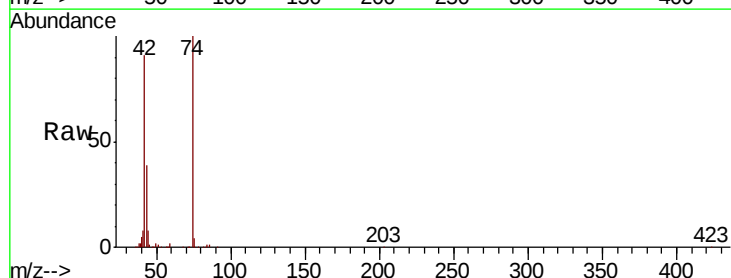
RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

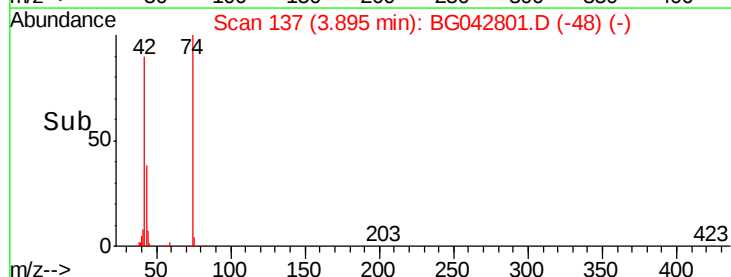
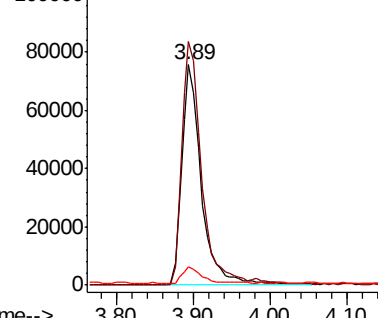
Lab File: BG042801.D

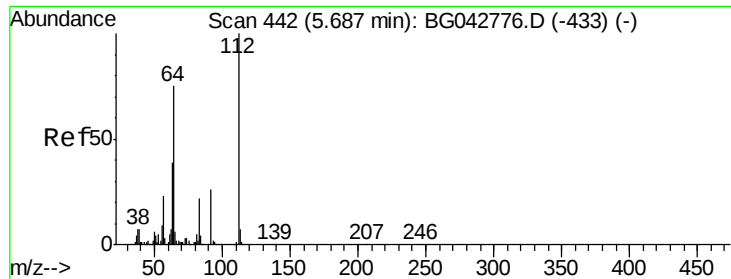
Acq: 13 Sep 2019 4:31

Tgt Ion:	42	Resp:	132004
Ion Ratio	Lower	Upper	
42	100		
74	110.4	90.2	135.2
44	8.4	6.6	9.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.215 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

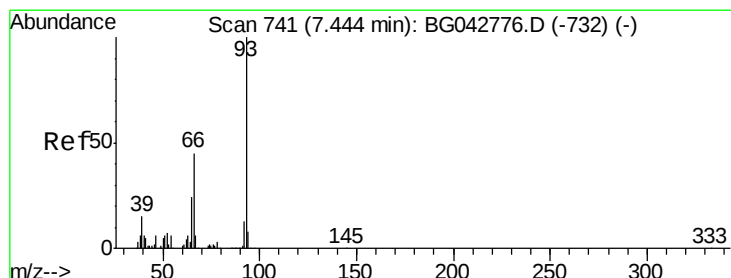
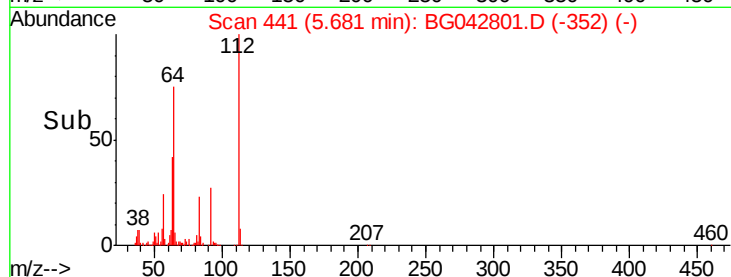
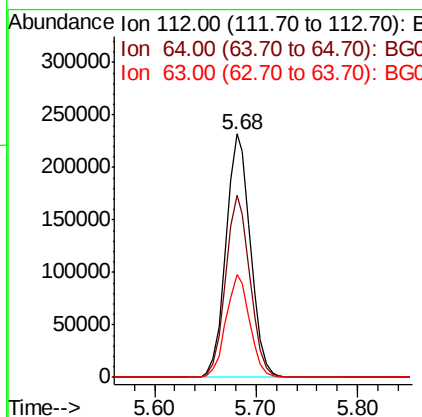
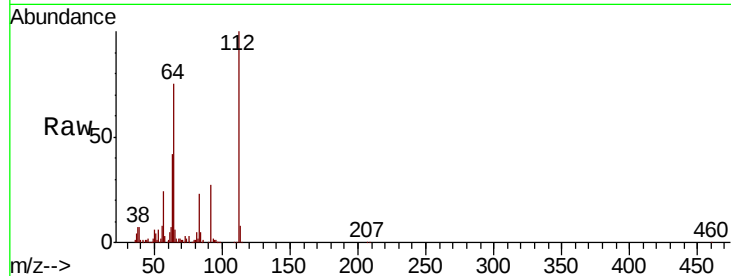
ClientSampleId :

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Tot Ion:	112	Resp:	386149
Ion Ratio	Lower	Upper	
112	100		
64	74.9	60.2	90.2
63	42.1	31.2	46.8

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#6

Aniline

Concen: 39.832 ng

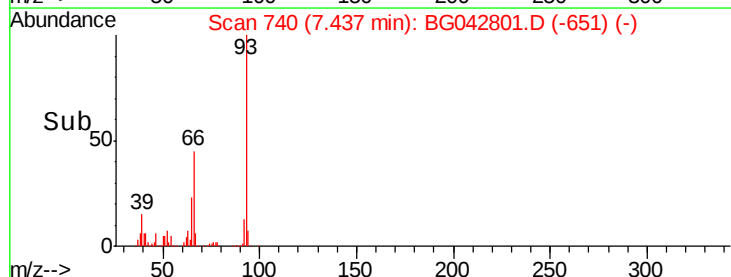
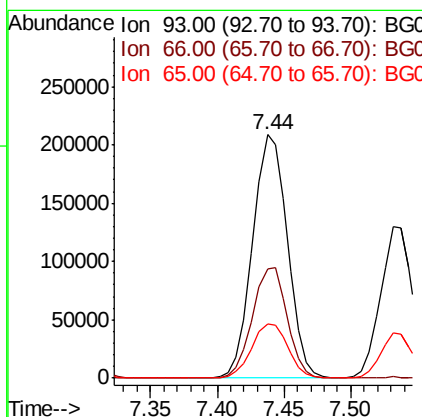
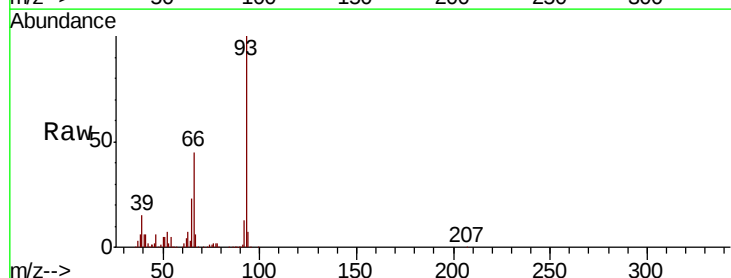
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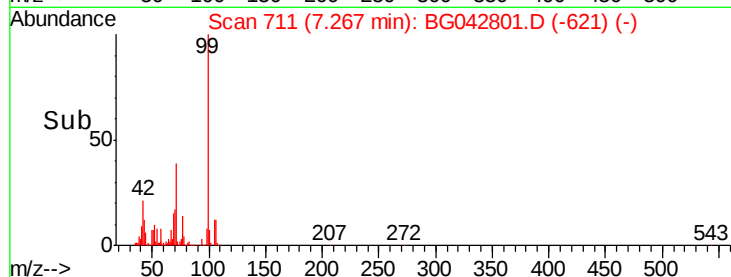
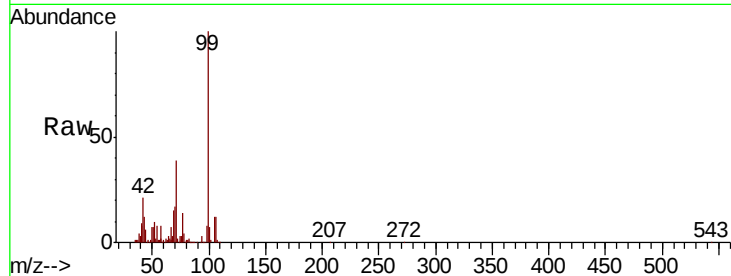
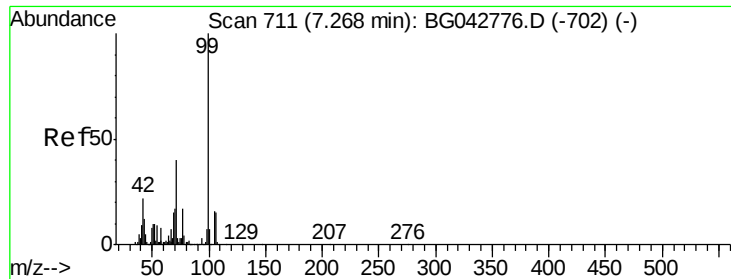
Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Tgt Ion:	93	Resp:	376017
Ion Ratio	Lower	Upper	
93	100		
66	45.0	36.3	54.5
65	22.5	19.3	28.9





#7

Phenol-d6

Concen: 81.056 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Tot Ion:	99	Resp:	567136
Ion Ratio	Lower	Upper	
99	100		
42	21.0	17.5	26.3
71	39.1	32.0	48.0

Instrument :

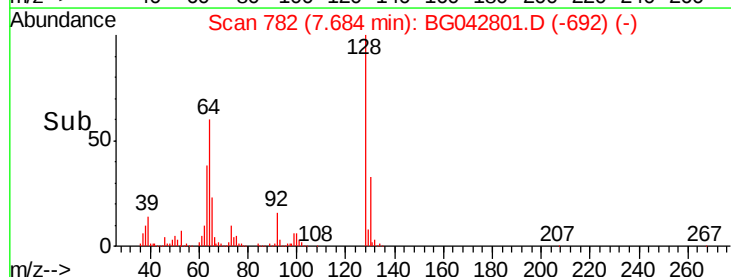
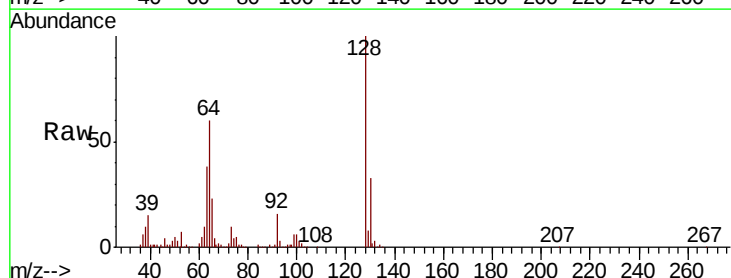
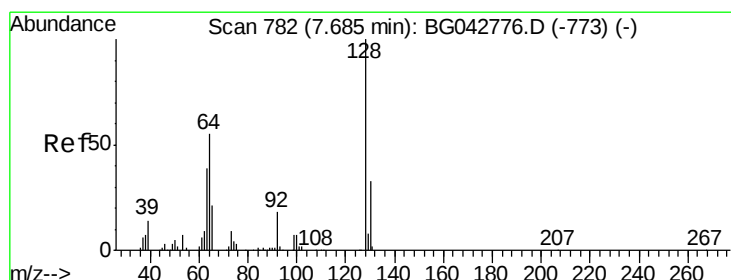
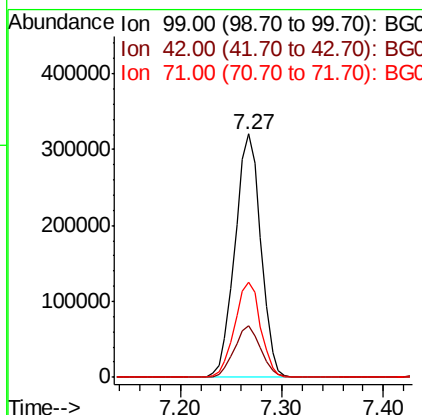
BNA_G

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#8

2-Chlorophenol

Concen: 39.474 ng

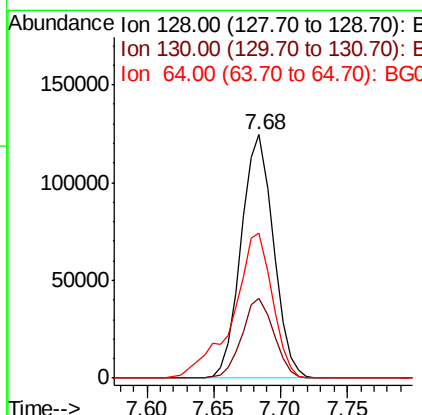
RT: 7.68 min Scan# 782

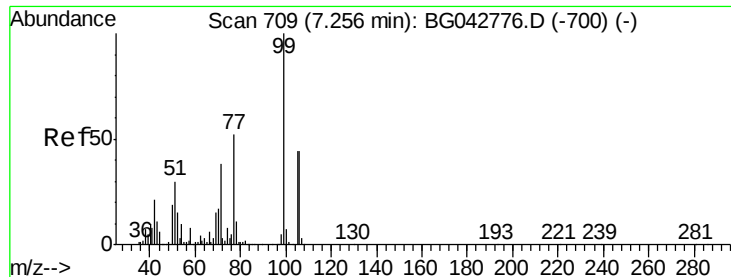
Delta R.T. -0.00 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Tgt Ion:	128	Resp:	208002
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.8	52.8
64	59.6	36.8	76.8





#9

Benzaldehyde

Concen: 38.598 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

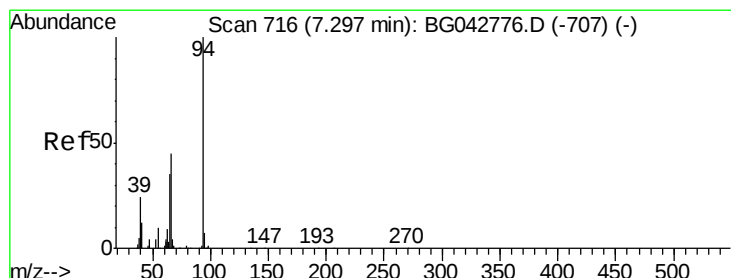
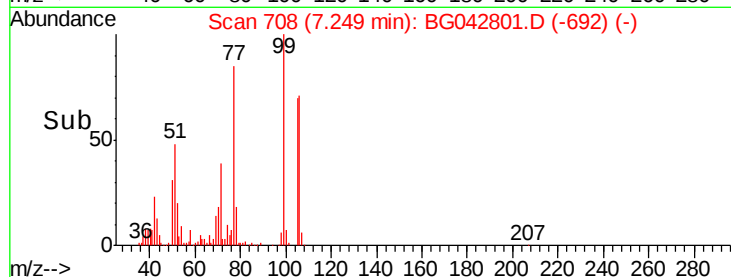
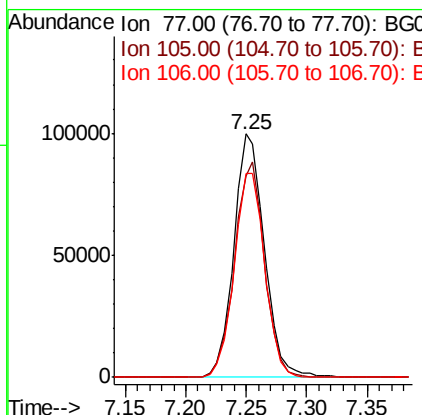
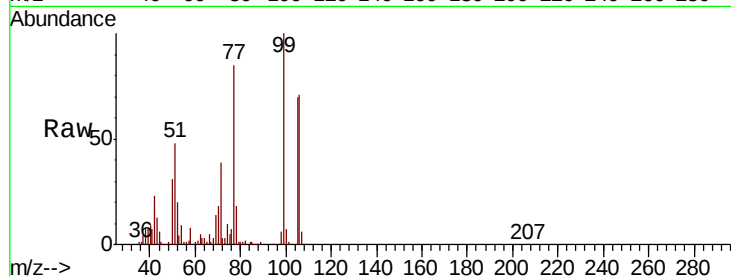
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	175745
Ion	Ratio	Lower	Upper
77	100		
105	82.5	64.5	104.5
106	83.5	63.4	103.4

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#10

Phenol

Concen: 40.040 ng

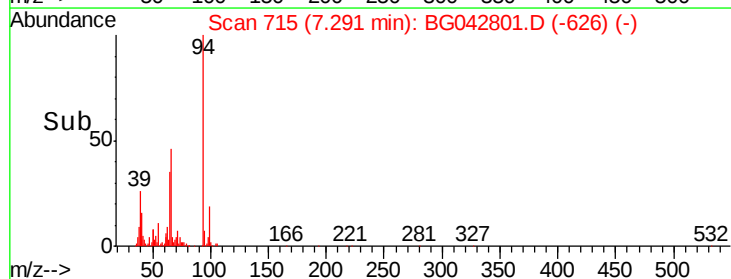
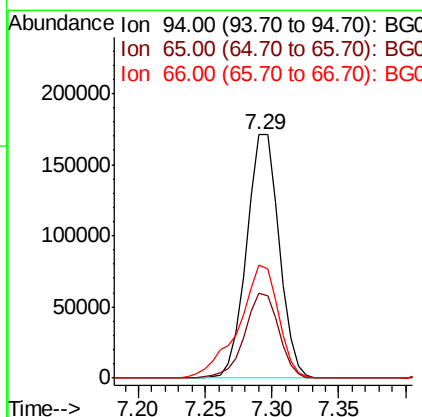
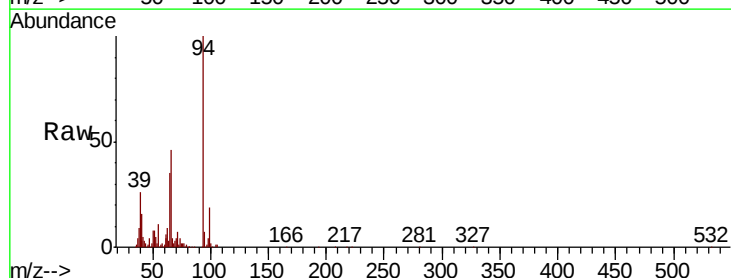
RT: 7.29 min Scan# 715

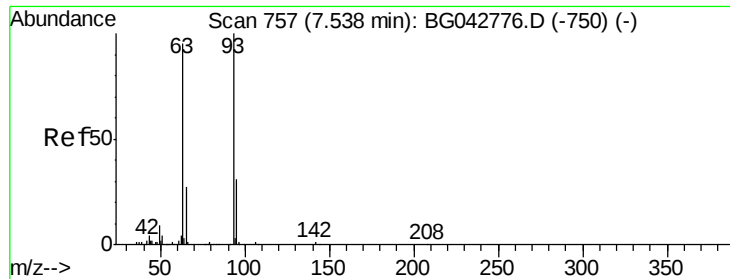
Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Tgt Ion:	94	Resp:	287307
Ion	Ratio	Lower	Upper
94	100		
65	34.9	15.0	55.0
66	46.5	26.1	66.1





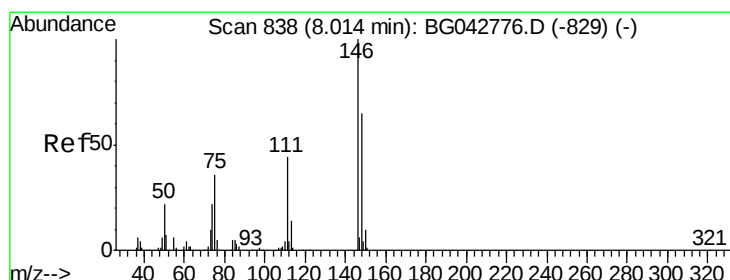
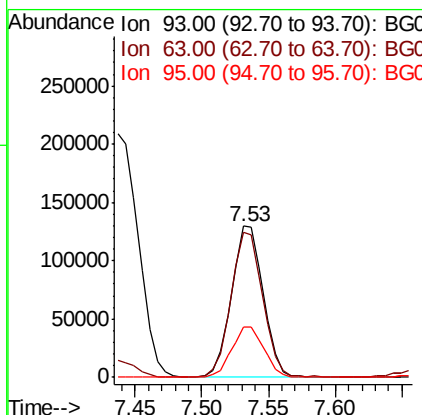
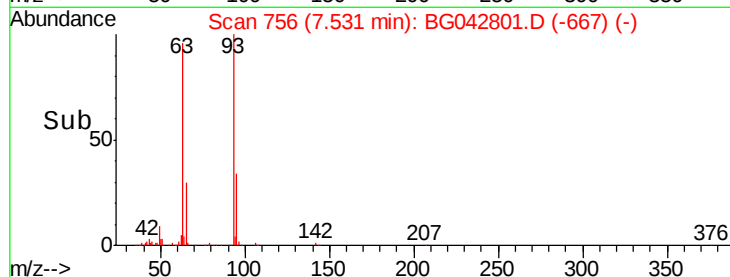
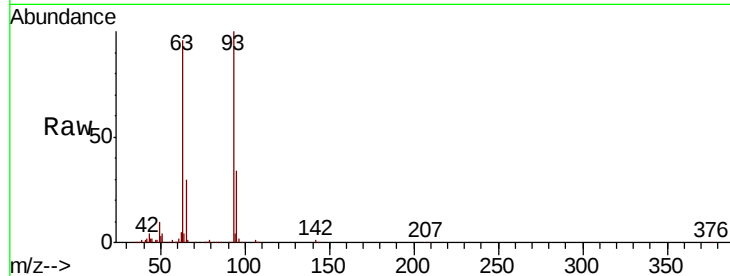
#11
bis(2-Chloroethyl)ether
Concen: 38.749 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	96.0	74.7	114.7
95	33.7	11.1	51.1

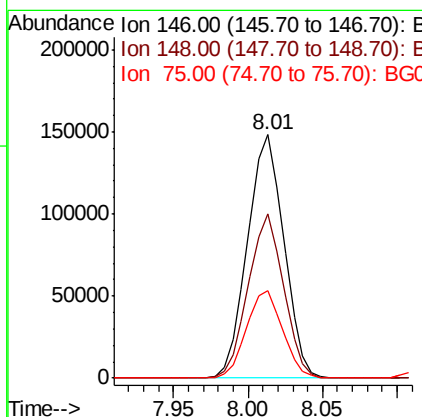
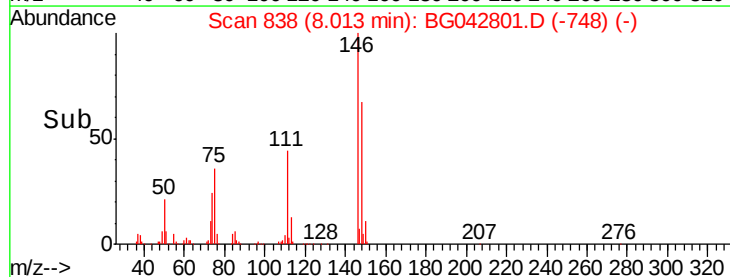
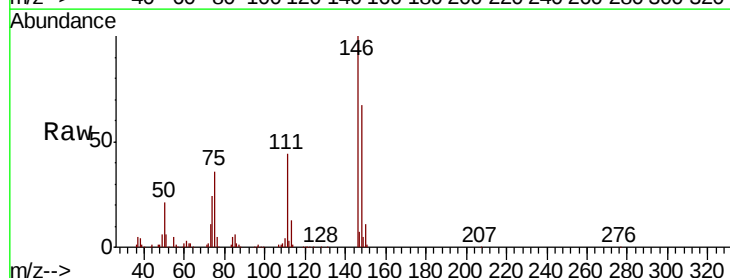
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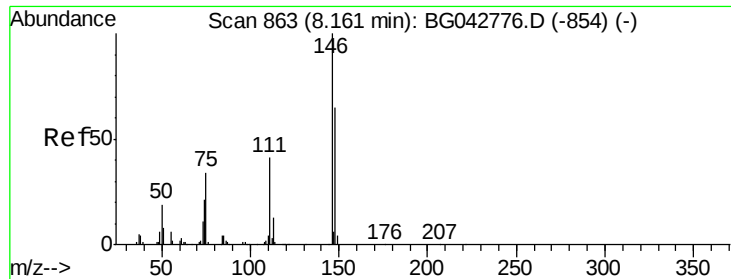
mohammad
9/16/2019 9:03:38 AM



#12
1,3-Dichlorobenzene
Concen: 38.954 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.9	77.9
75	35.7	28.4	42.6





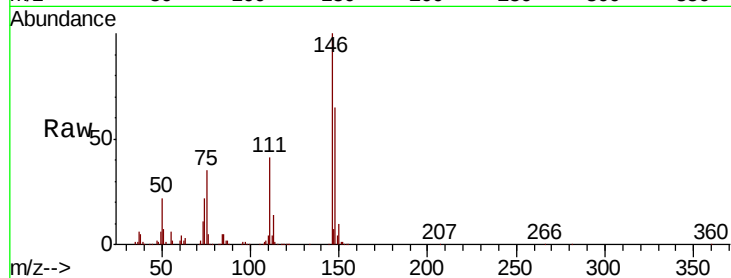
#13
 1,4-Dichlorobenzene
 Concen: 39.302 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.4
111	41.2	32.6	49.0

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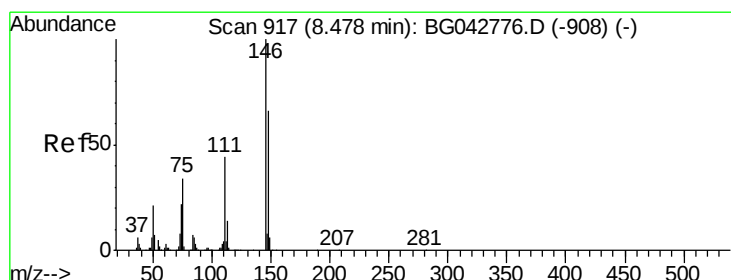
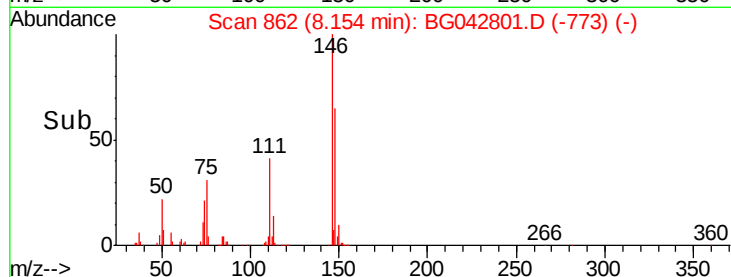
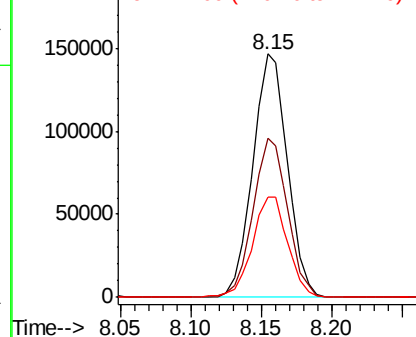


Abundance

Ion 146.00 (145.70 to 146.70): E

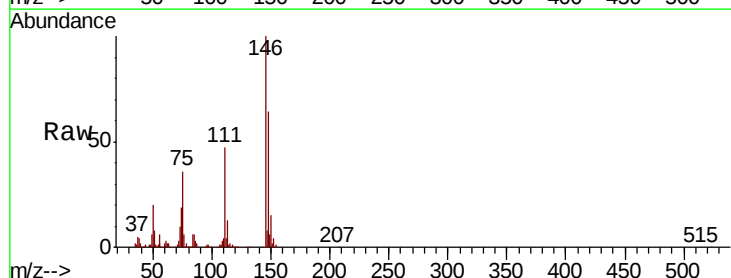
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.207 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.6	78.8
111	46.8	35.3	52.9

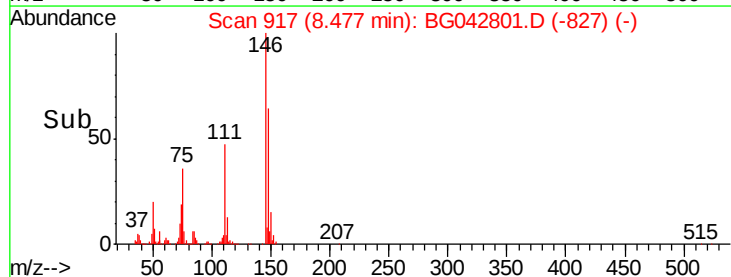
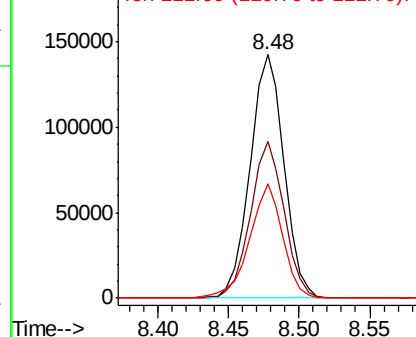


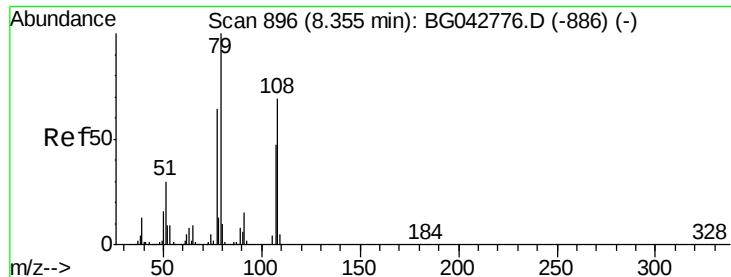
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.549 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

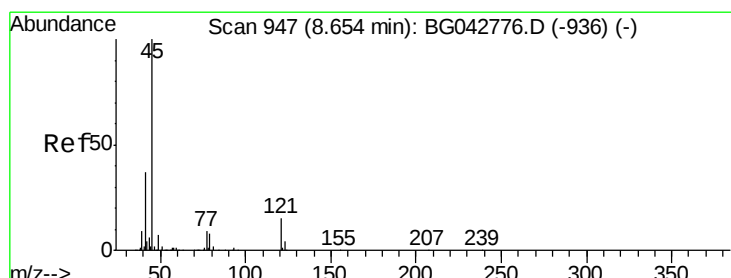
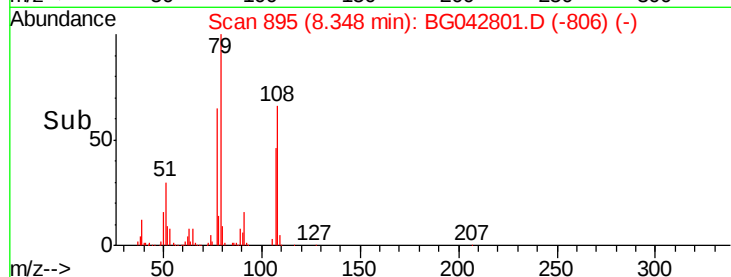
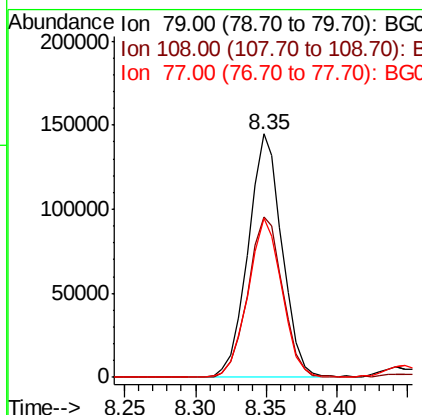
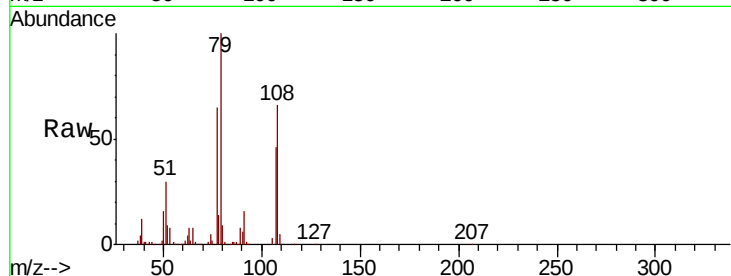
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	243478
Ion Ratio	Lower	Upper	
79	100		
108	65.8	54.9	82.3
77	65.1	51.0	76.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.230 ng

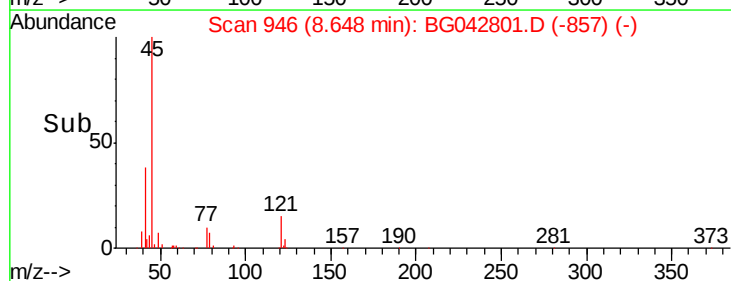
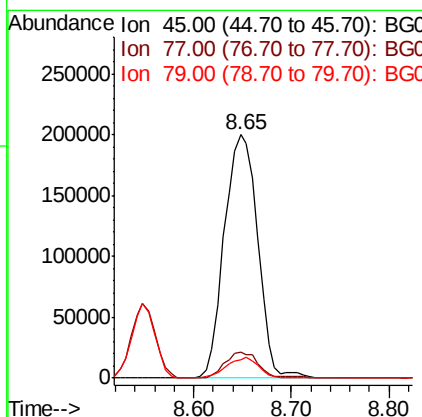
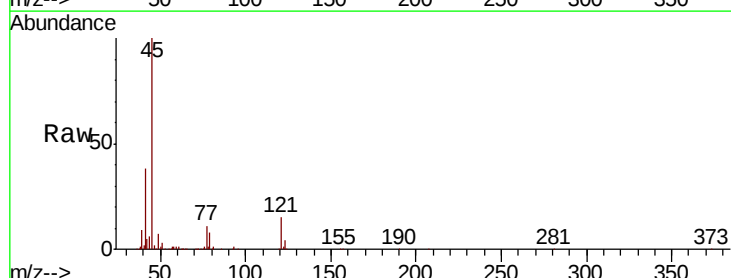
RT: 8.65 min Scan# 946

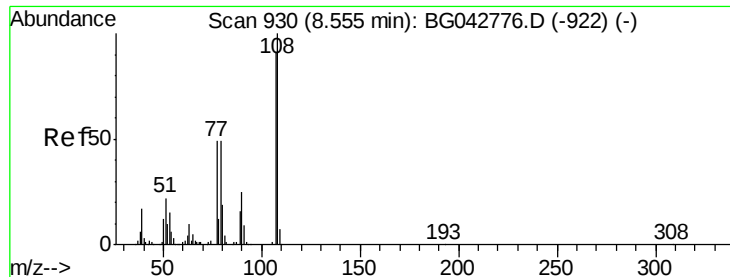
Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Tgt Ion:	45	Resp:	474423
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	29.4
79	7.7	0.0	28.4





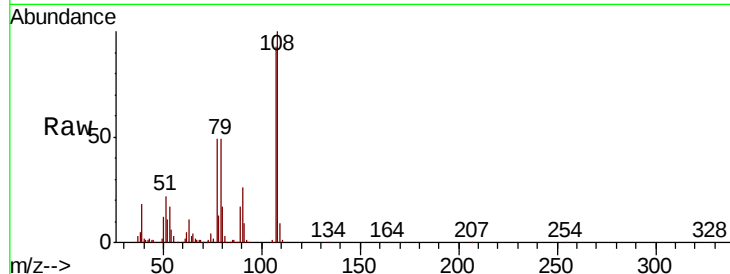
#17
2-Methylphenol
Concen: 40.590 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	87.7	131.5	
77	52.3	42.6	64.0	
79	52.3	43.4	65.2	

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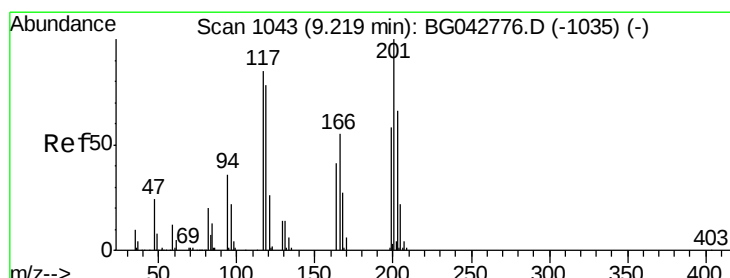
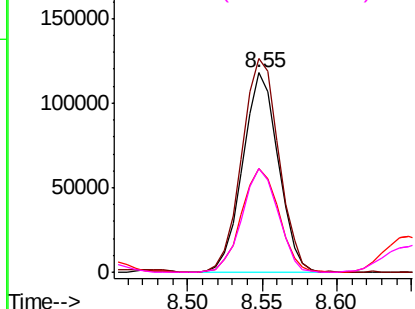
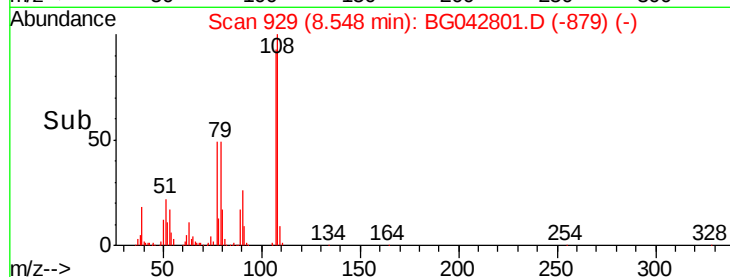
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

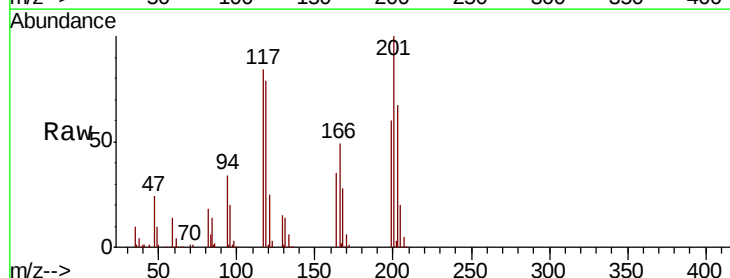
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.423 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	73.8	110.8	
201	119.1	94.6	142.0	

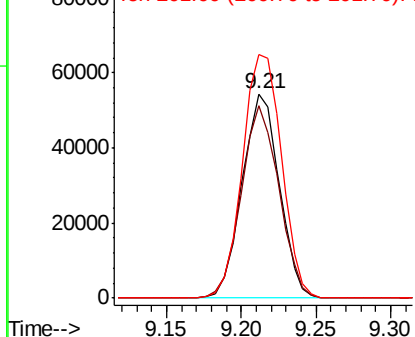
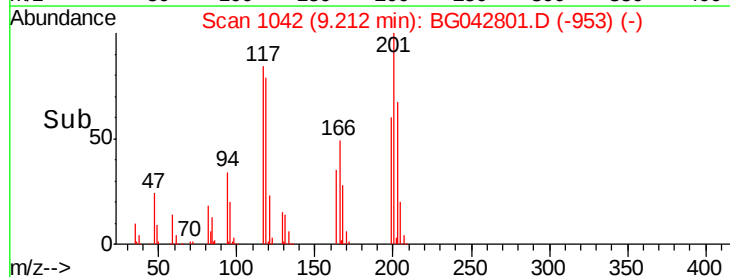


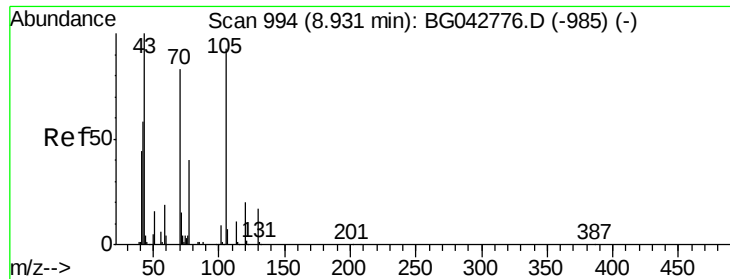
Abundance

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





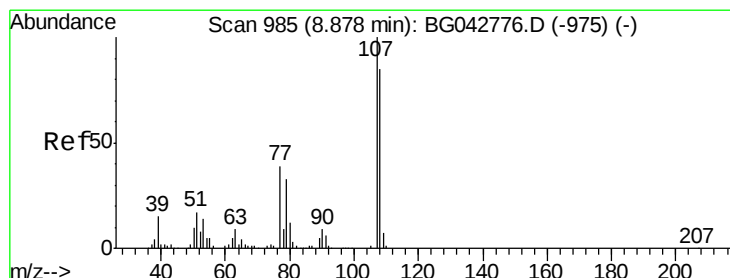
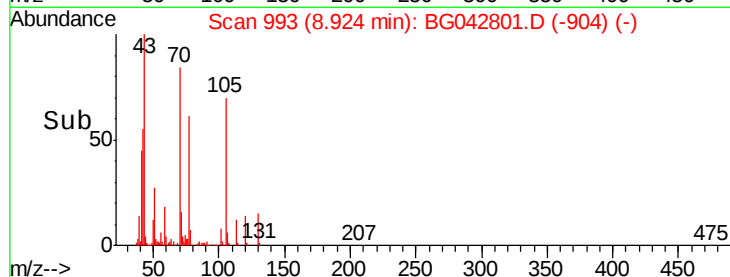
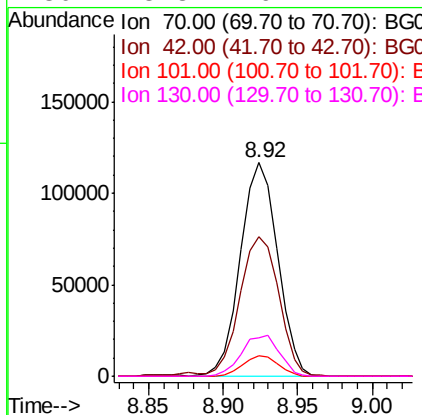
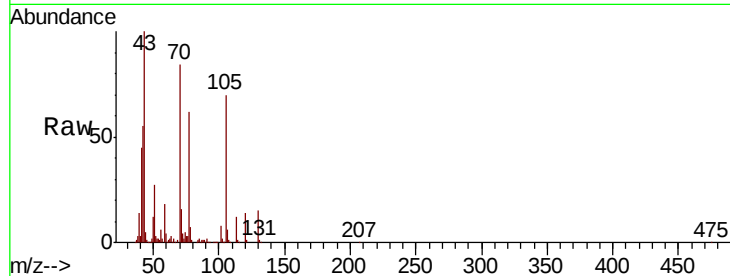
#19
n-Nitroso-di-n-propylamine
Concen: 39.340 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.5	57.0	85.6		
101	9.4	8.4	12.6		
130	18.3	16.1	24.1		

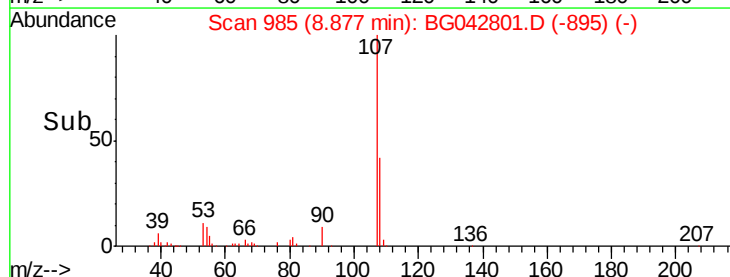
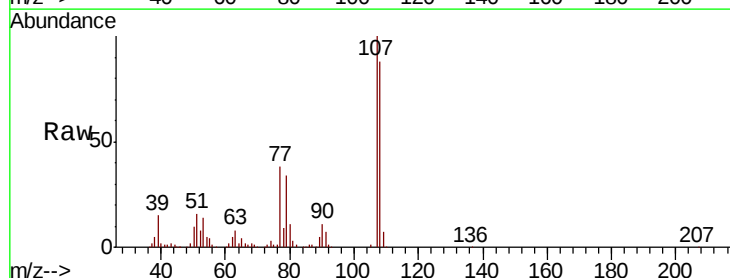
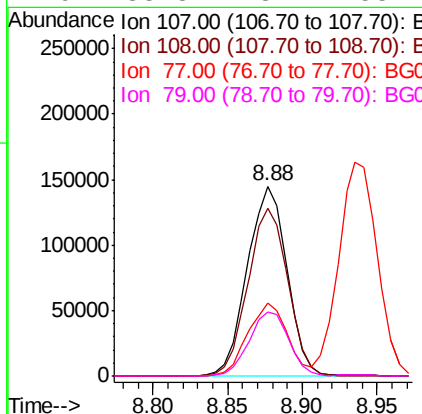
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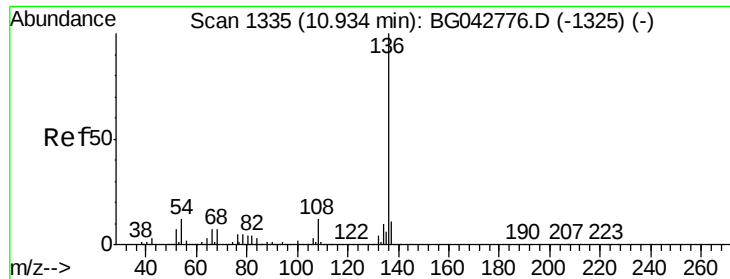
mohammad
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#20
3+4-Methylphenols
Concen: 40.127 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.5	65.4	105.4		
77	38.5	18.7	58.7		
79	33.8	13.7	53.7		





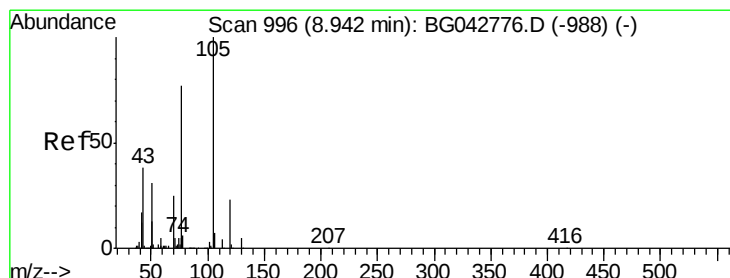
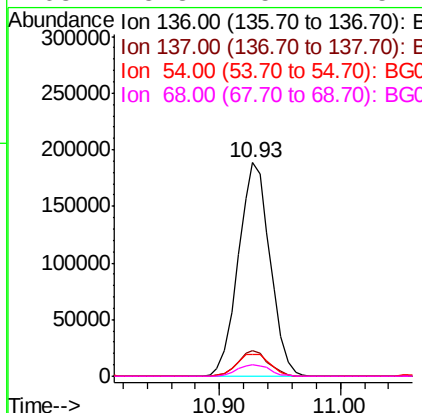
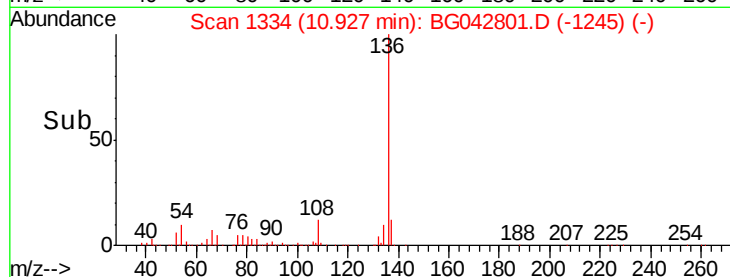
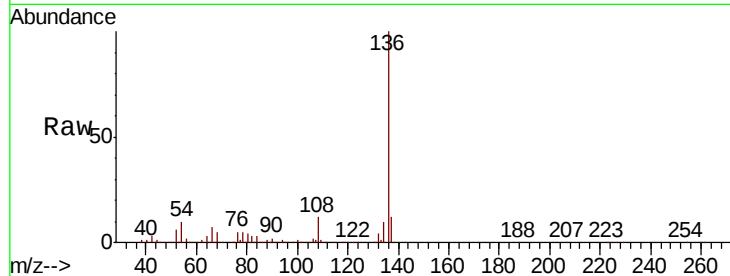
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	344444		
137	12.2	9.0	13.6	
54	10.4	9.4	14.0	
68	5.3	5.4	8.2	

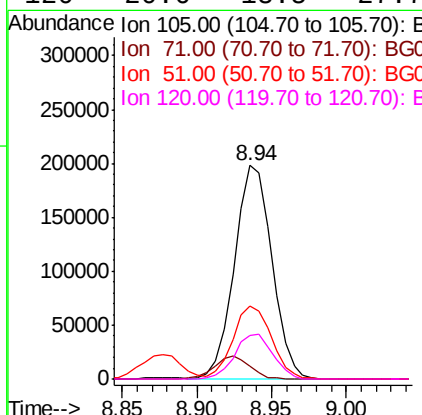
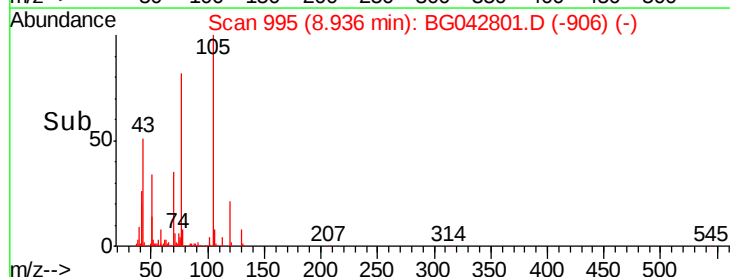
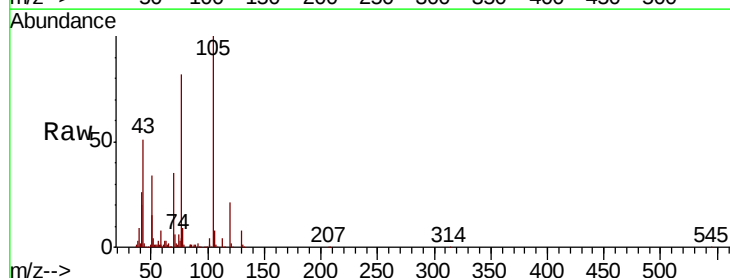
Manual Integrations
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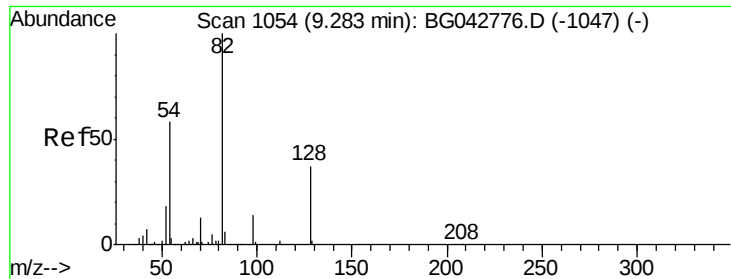
mohammad
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#22
Acetophenone
Concen: 39.854 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	346694		
71	6.2	3.7	5.5	
51	34.4	28.8	43.2	
120	20.6	18.5	27.7	





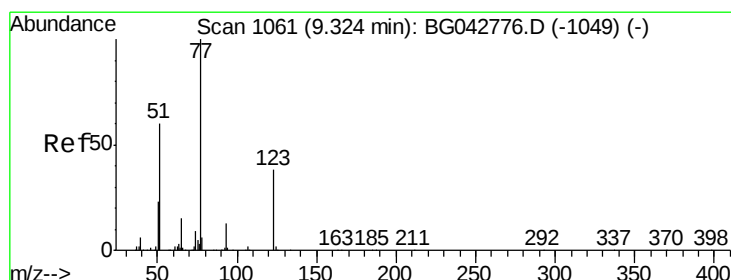
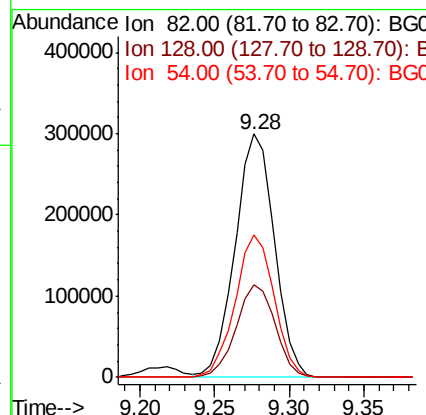
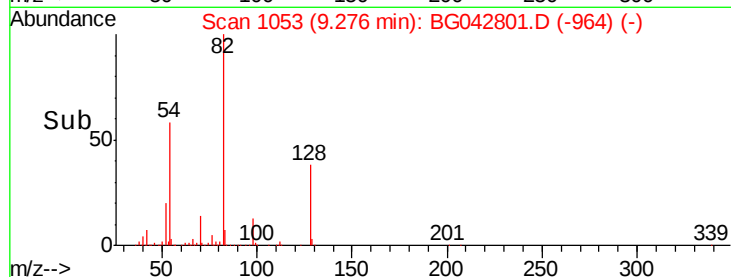
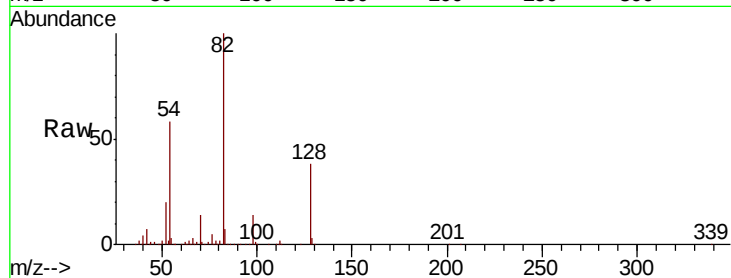
#23
 Nitrobenzene-d5
 Concen: 82.742 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.8	44.8
54	58.3	46.1	69.1

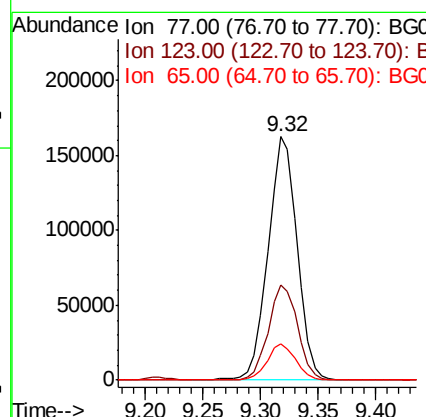
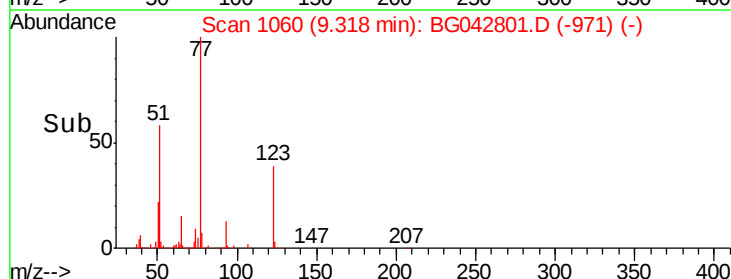
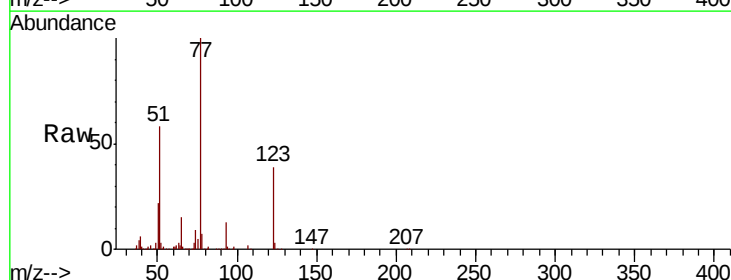
Manual Integrations
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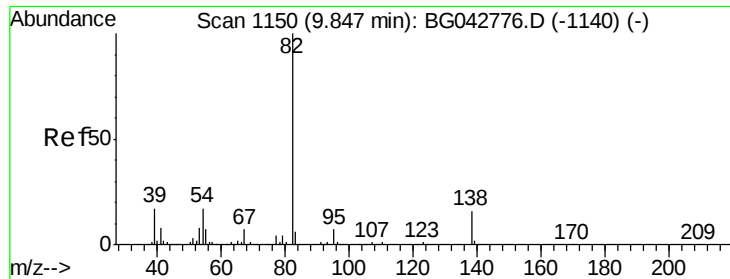
mohammad
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#24
 Nitrobenzene
 Concen: 41.090 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	30.7	46.1
65	14.8	12.2	18.4





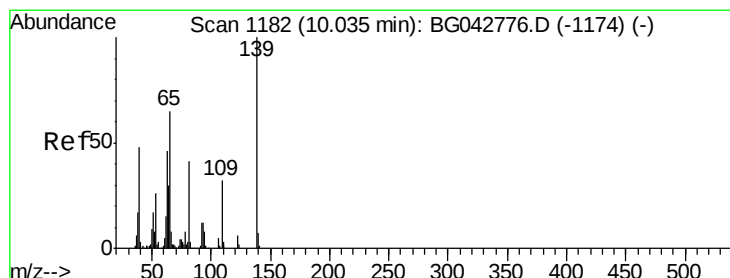
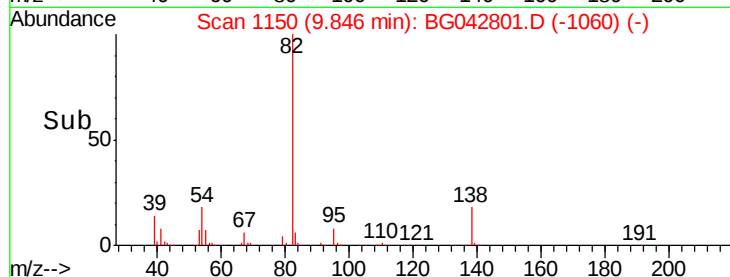
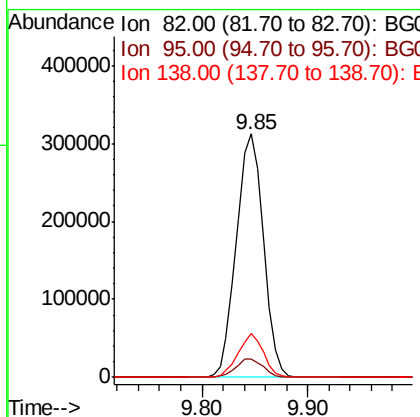
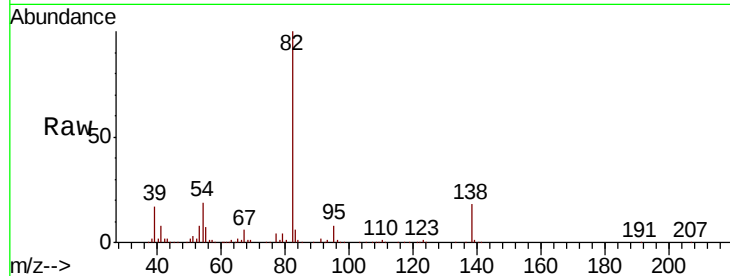
#25
Isophorone
Concen: 40.098 ng
RT: 9.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	552972		
95	7.7		5.8	8.8
138	18.1		12.9	19.3

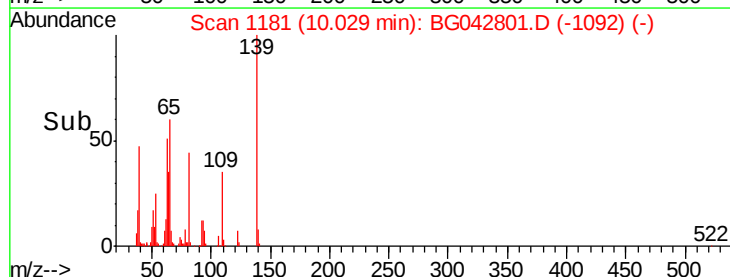
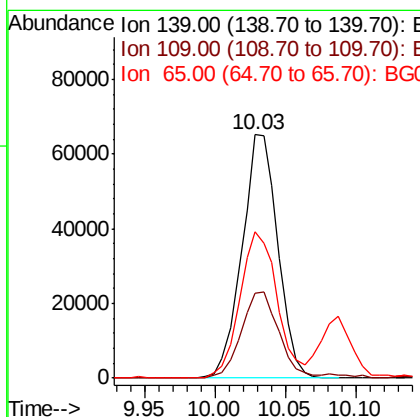
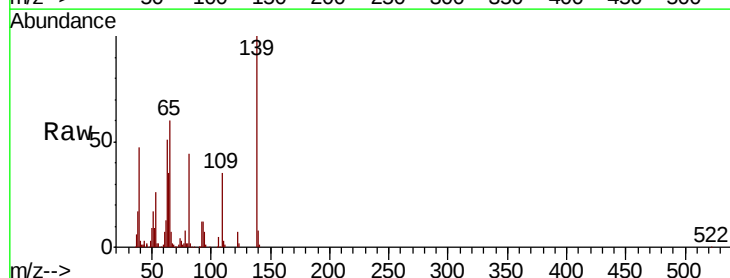
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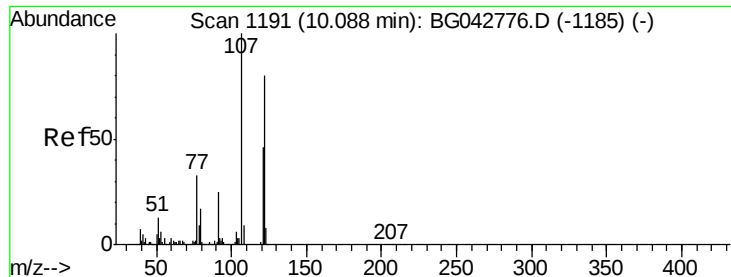
mohammad
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#26
2-Nitrophenol
Concen: 42.338 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	115613		
109	35.0		25.8	38.8
65	60.2		52.2	78.2





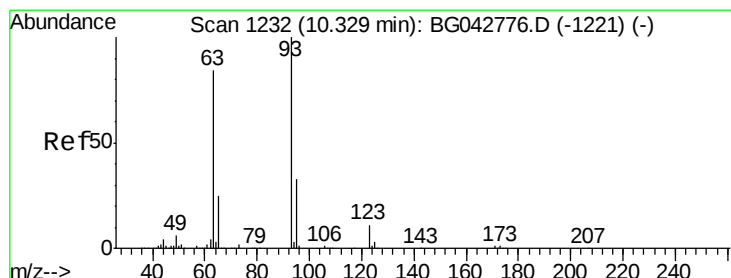
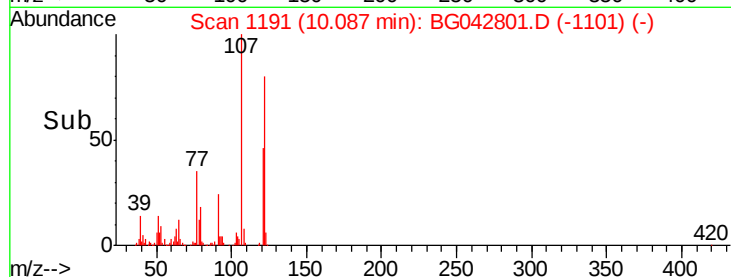
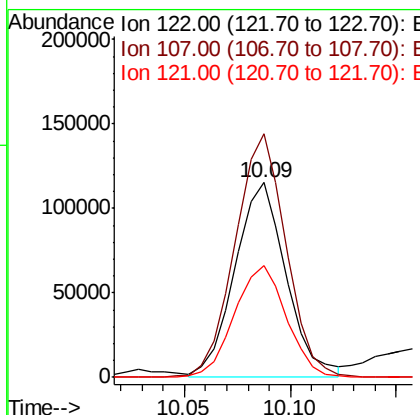
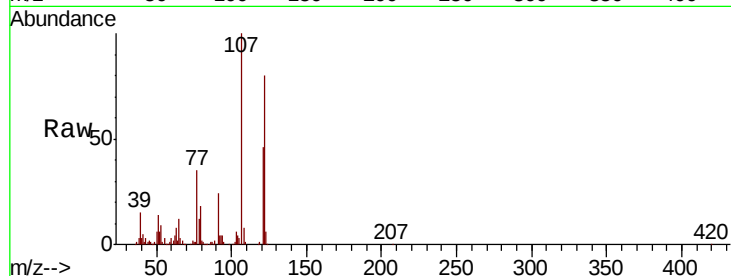
#27
2,4-Dimethylphenol
Concen: 40.141 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	193901		
107	124.9	98.9	148.3	
121	57.6	46.2	69.2	

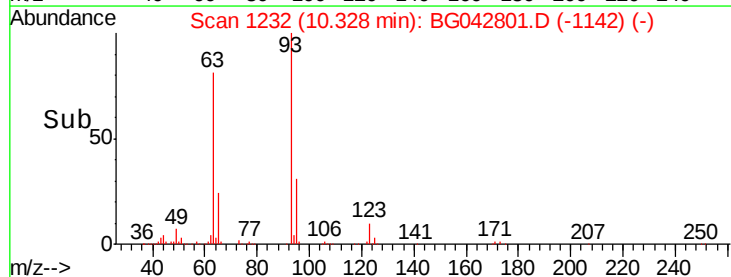
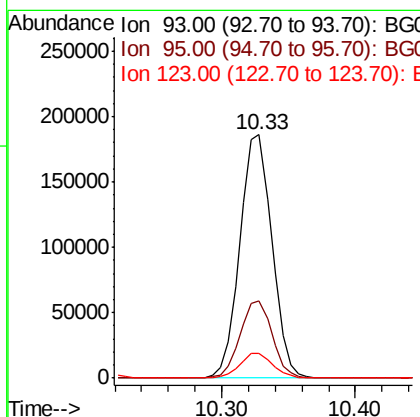
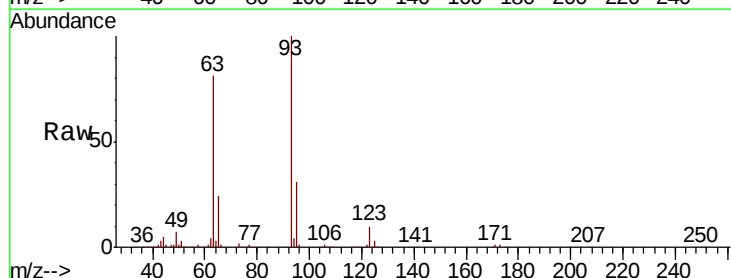
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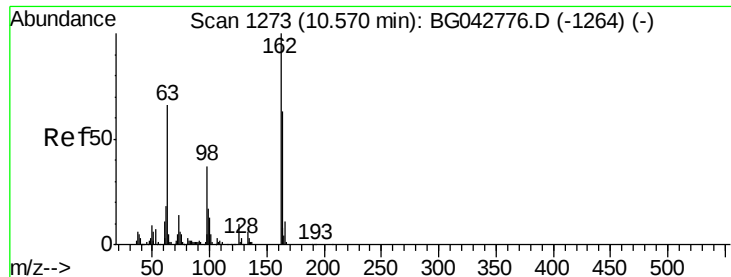
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#28
bis(2-Chloroethoxy)methane
Concen: 40.093 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	308340		
95	31.5	26.6	40.0	
123	9.9	9.0	13.6	





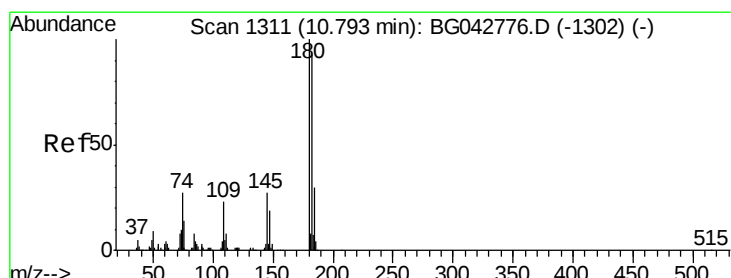
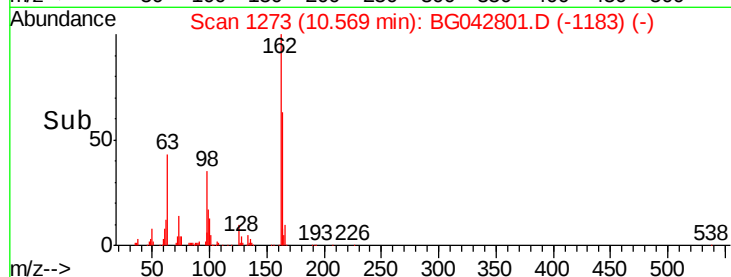
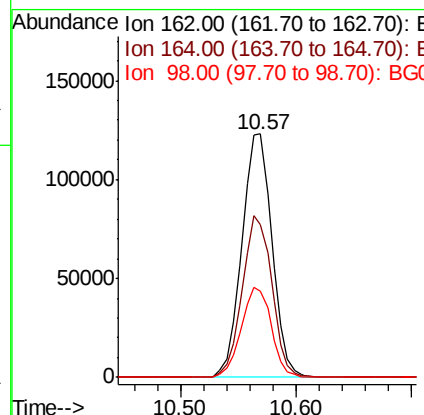
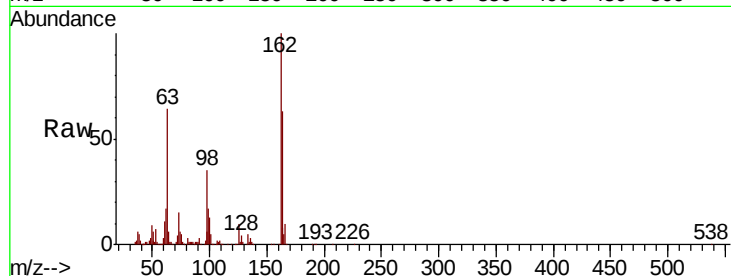
#29
 2,4-Dichlorophenol
 Concen: 39.636 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.4	83.4
98	35.5	17.0	57.0

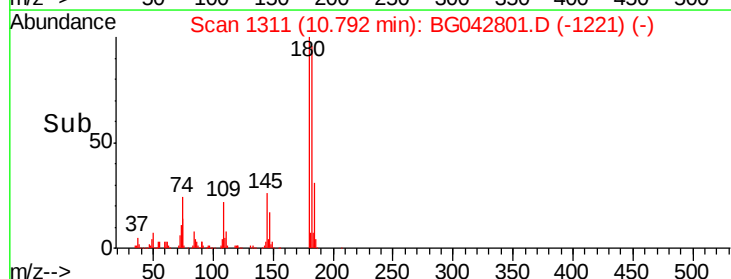
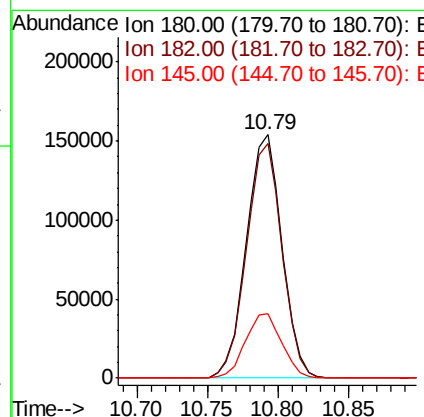
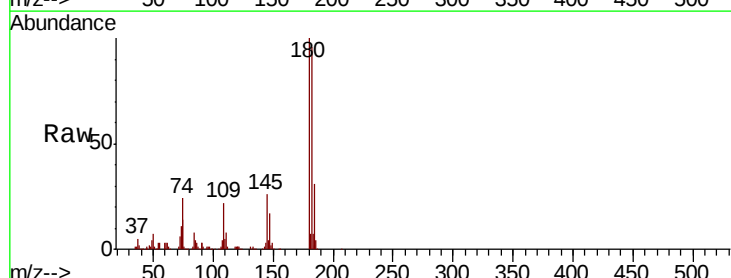
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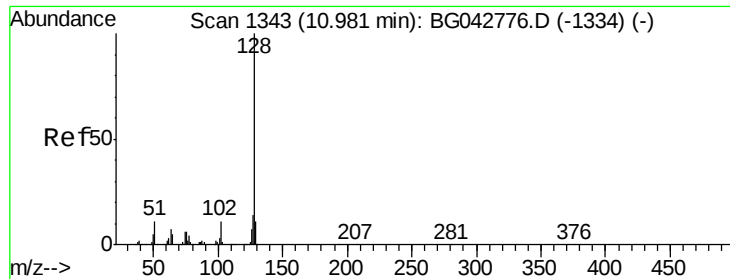
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.739 ng
 RT: 10.79 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.6	112.0
145	26.4	21.8	32.6





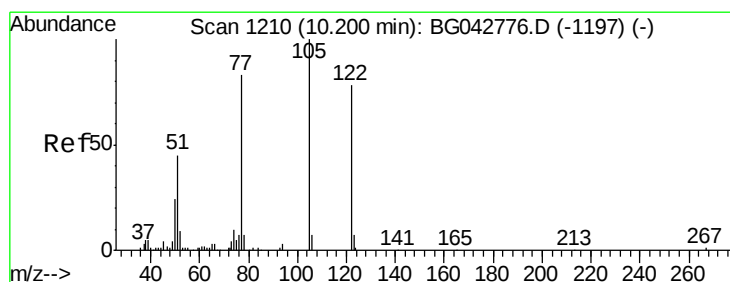
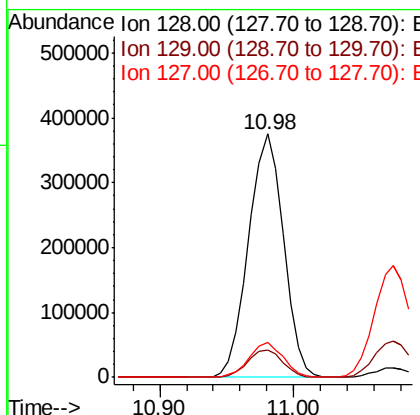
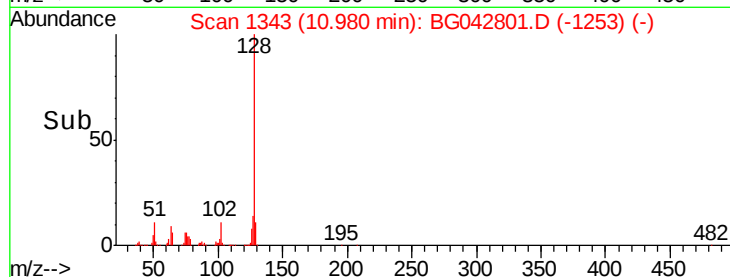
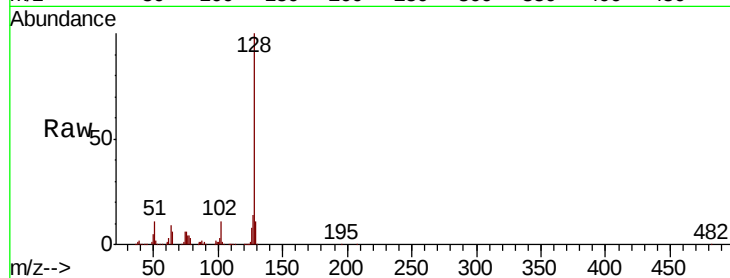
#31
Naphthalene
Concen: 39.897 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	14.4	11.4	17.2

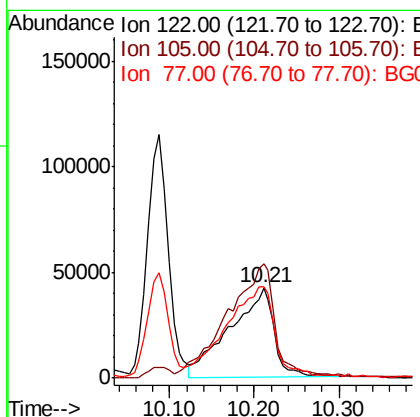
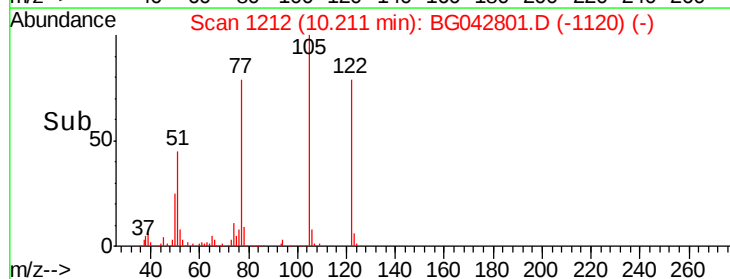
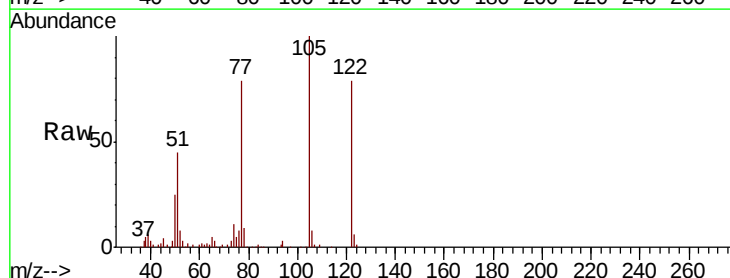
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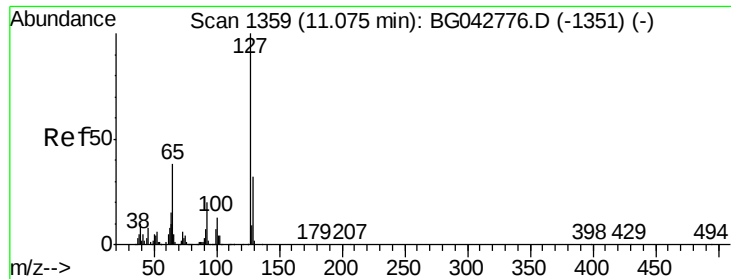
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#32
Benzoic acid
Concen: 40.626 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	104.0	144.0
77	100.5	84.2	124.2





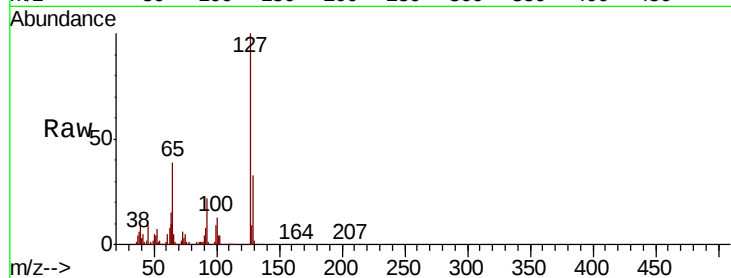
#33
4-Chloroaniline
Concen: 39.916 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.8	38.6		
65	39.2	30.5	45.7		
92	22.0	15.9	23.9		

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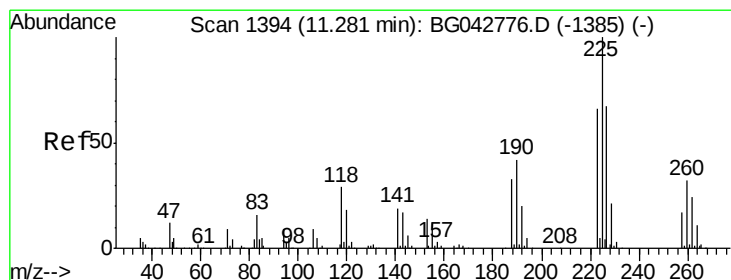
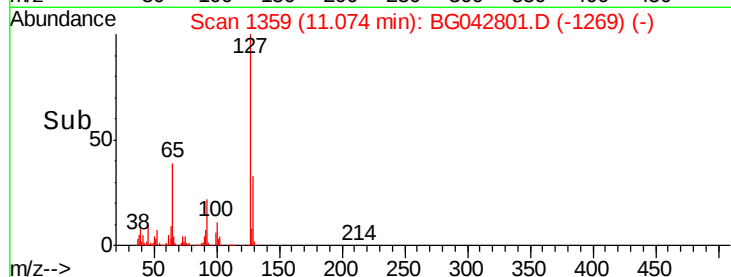
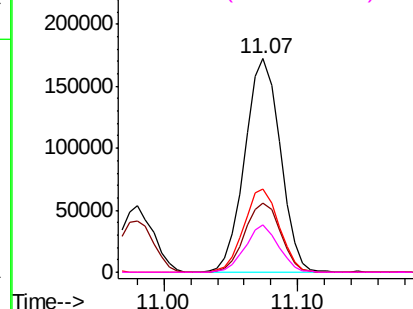
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

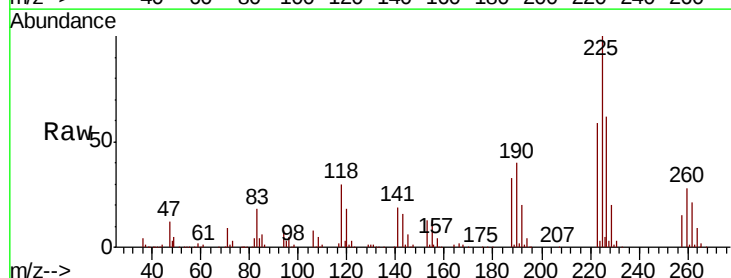
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.229 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.6	52.6	79.0		
227	62.2	53.6	80.4		

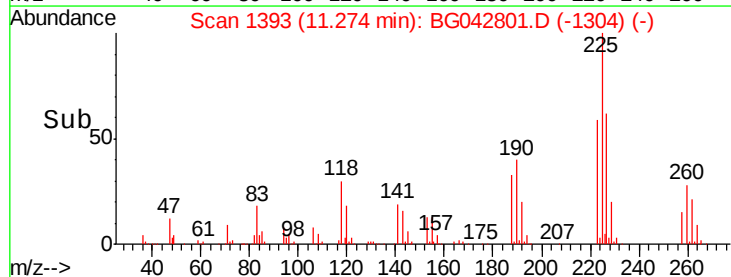
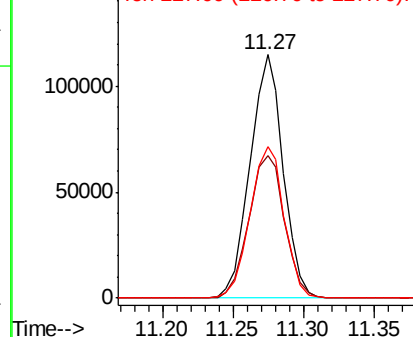


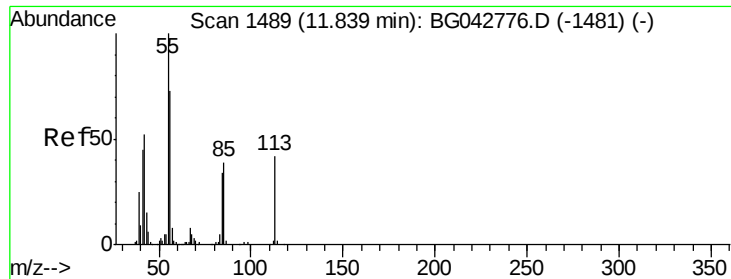
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.511 ng

RT: 11.84 min Scan# 1490

Delta R.T. 0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 84562

Ion Ratio Lower Upper

113 100

55 225.4 218.4 258.4

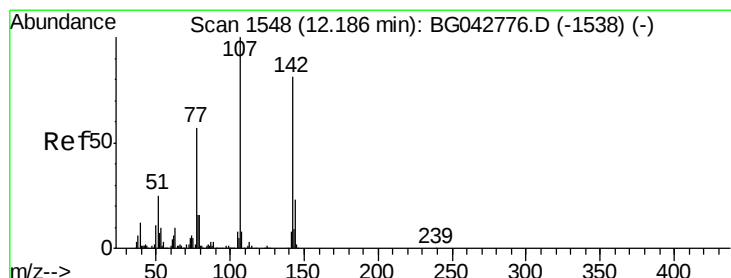
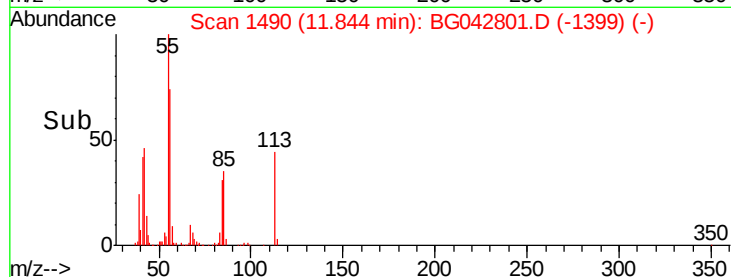
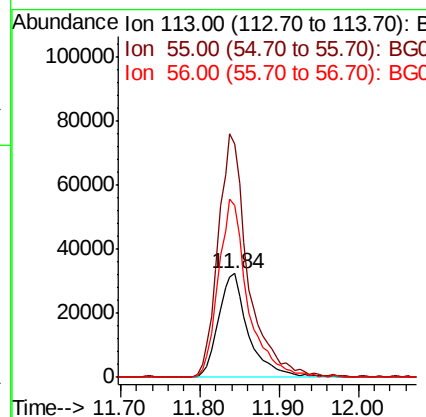
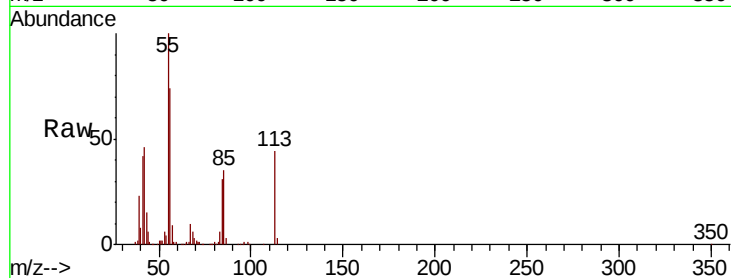
56 166.0 154.8 194.8

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#36

4-Chloro-3-methylphenol

Concen: 40.797 ng

RT: 12.18 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

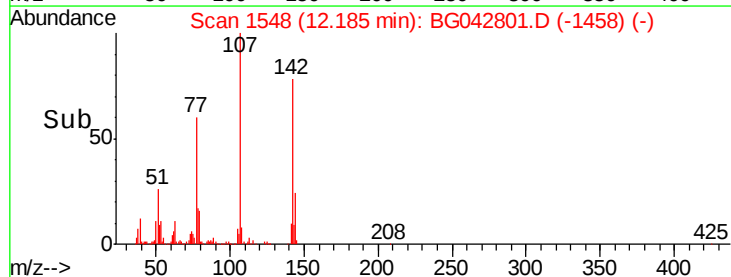
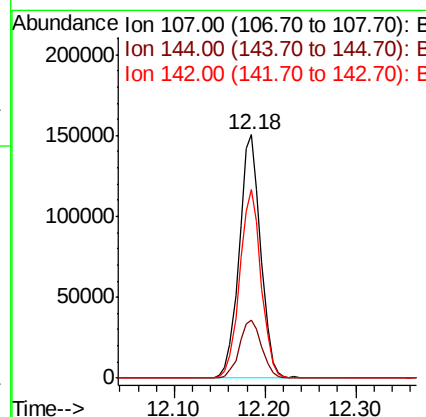
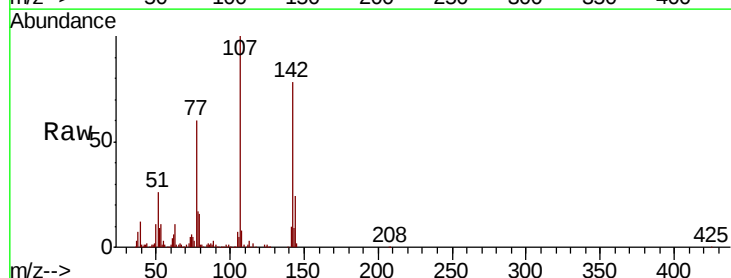
Tgt Ion:107 Resp: 248649

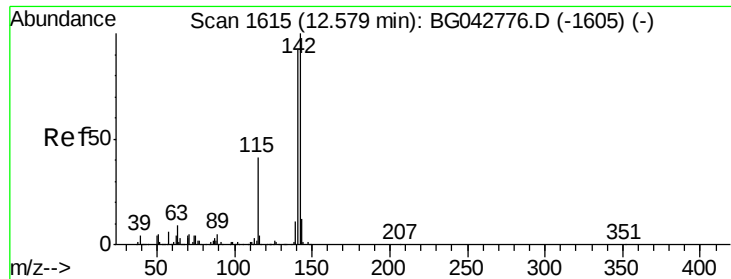
Ion Ratio Lower Upper

107 100

144 24.0 18.7 28.1

142 77.6 65.0 97.4





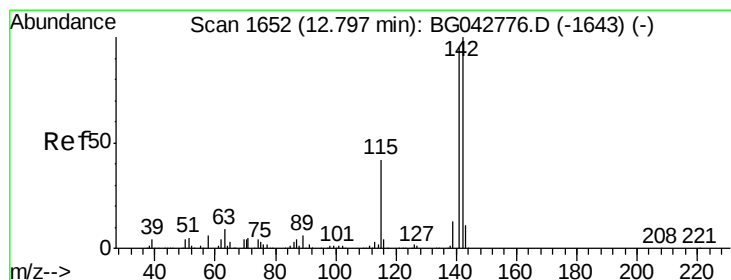
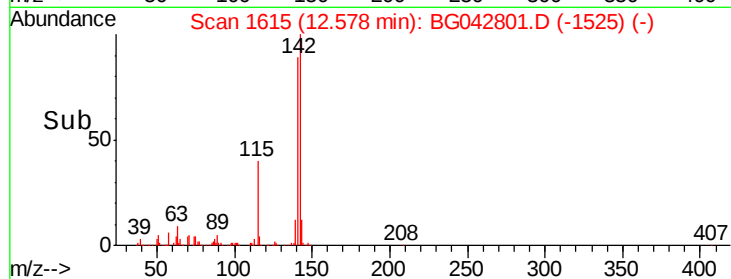
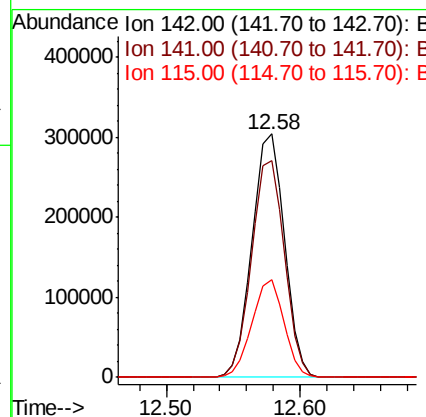
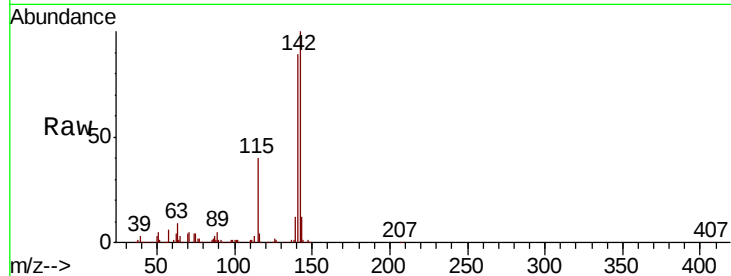
#37
2-Methylnaphthalene
Concen: 40.152 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.8	110.8
115	39.9	33.0	49.4

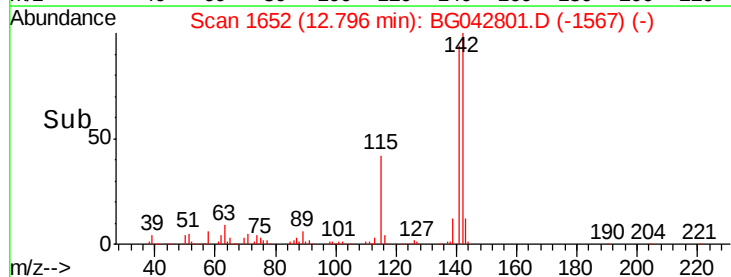
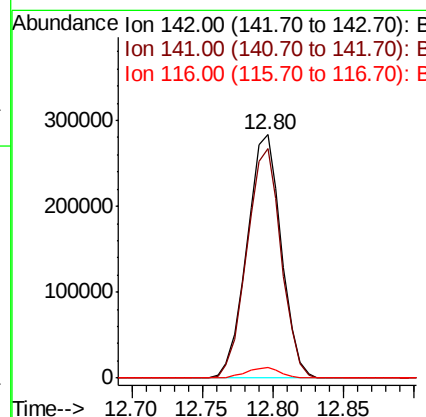
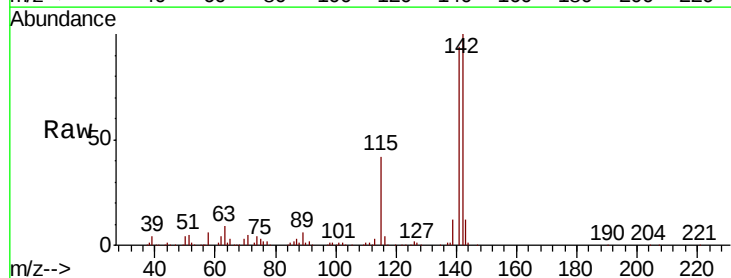
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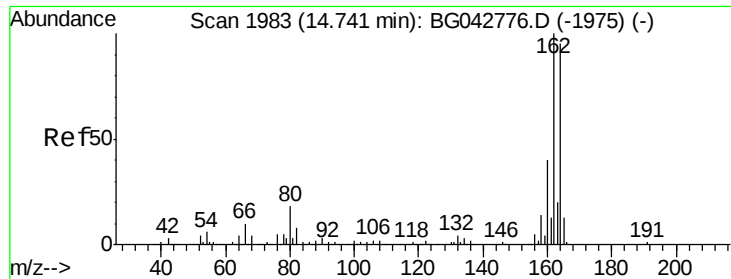
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#38
1-Methylnaphthalene
Concen: 40.363 ng
RT: 12.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	76.3	114.5
116	4.4	3.4	5.0





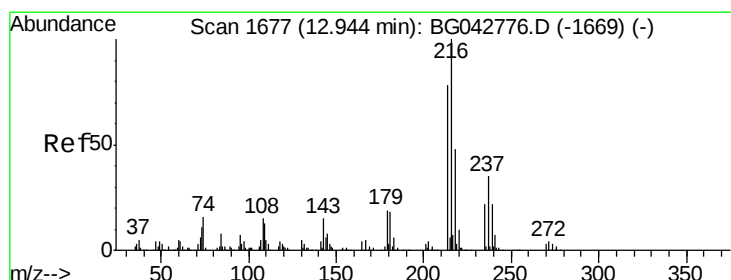
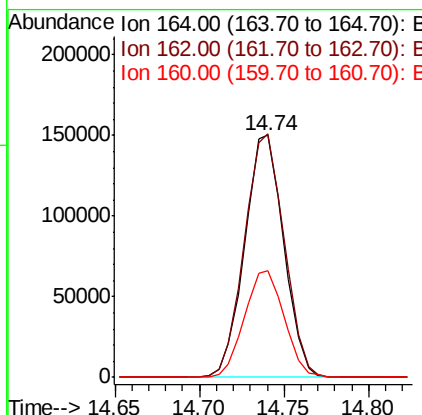
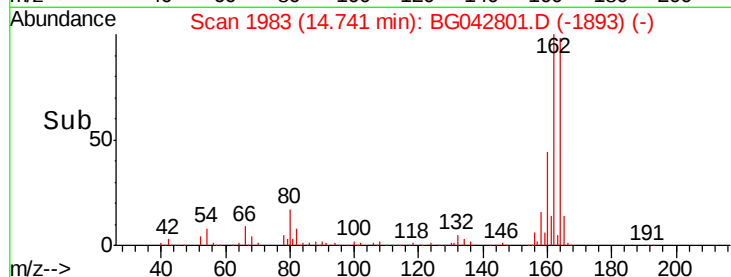
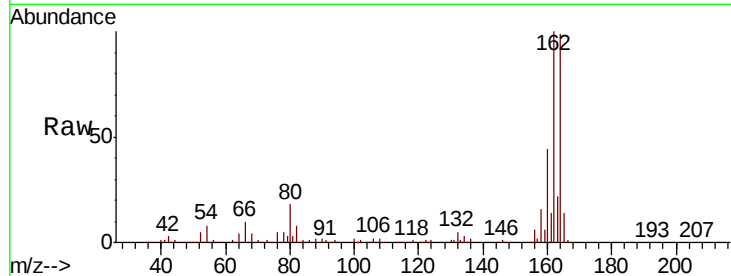
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	84.6	126.8	
160	44.2	34.2	51.2	

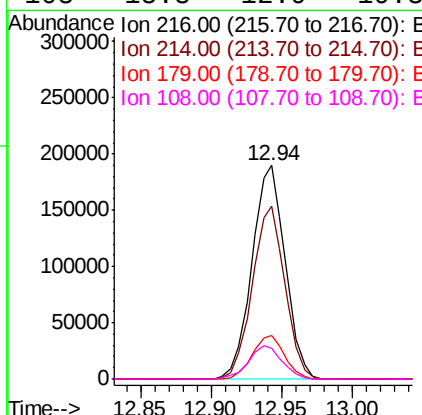
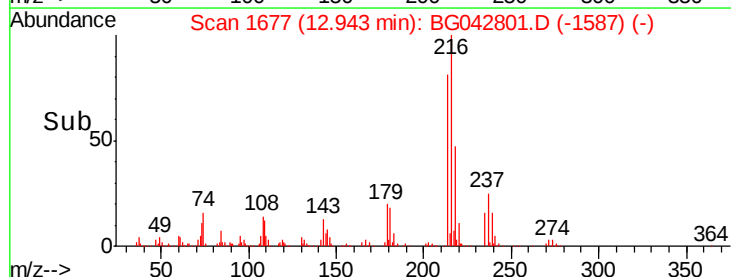
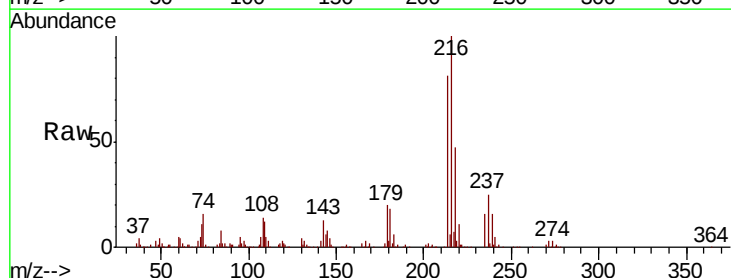
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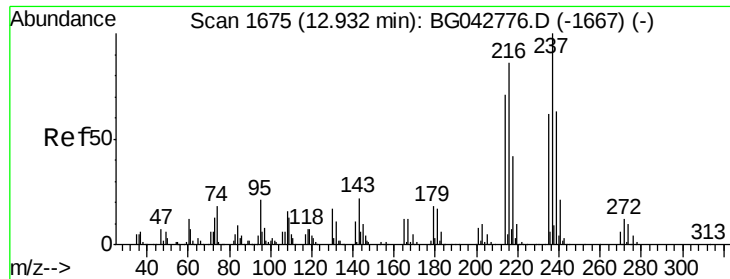
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.170 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	62.8	94.2	
179	19.9	15.3	22.9	
108	15.8	12.9	19.3	





#41

Hexachlorocyclopentadiene

Concen: 40.652 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

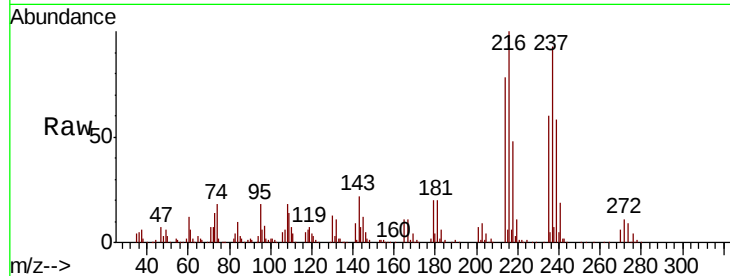
ClientSampleId :

SSTDCCC040

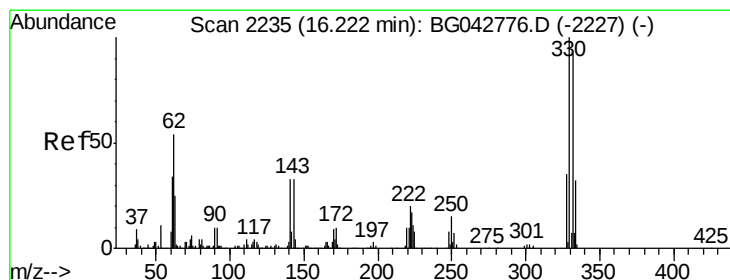
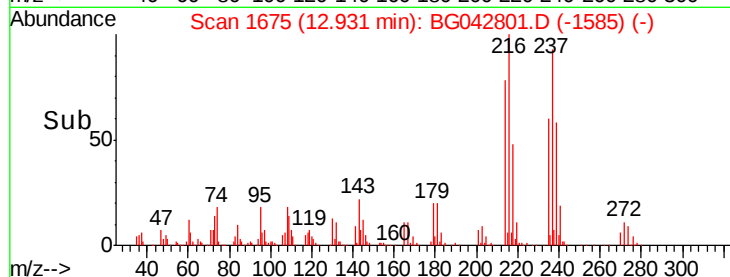
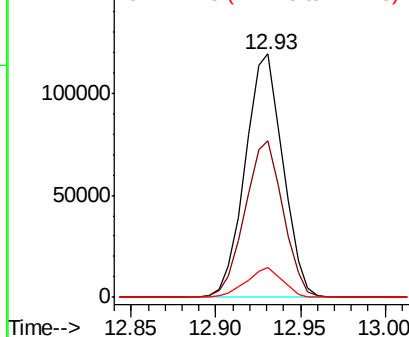
Tot Ion:	237	Resp:	185587
Ion Ratio	Lower	Upper	
237	100		
235	64.4	41.9	81.9
272	12.3	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 77.663 ng

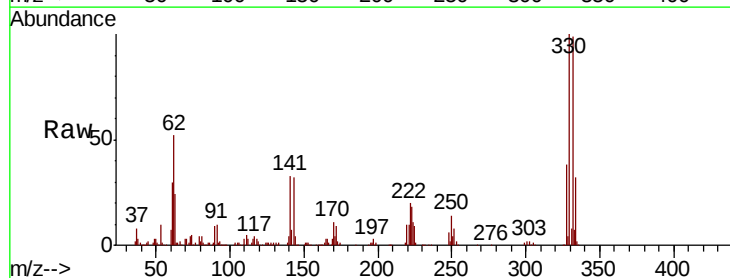
RT: 16.22 min Scan# 2235

Delta R.T. -0.00 min

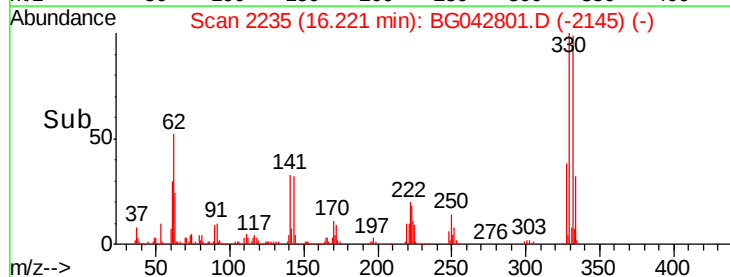
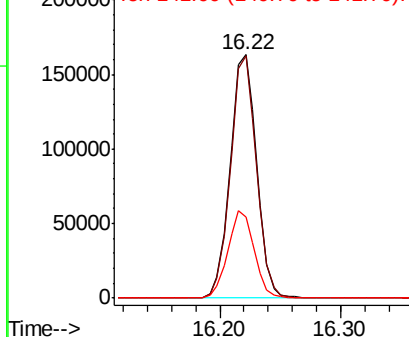
Lab File: BG042801.D

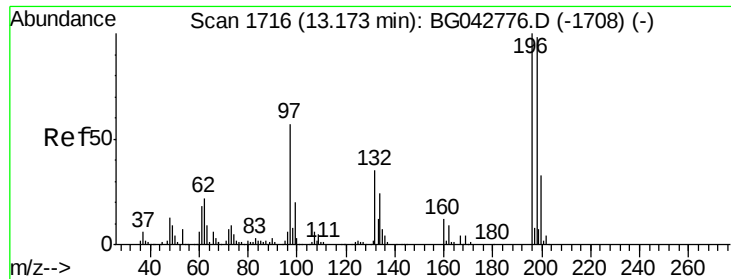
Acq: 13 Sep 2019 4:31

Tgt Ion:	330	Resp:	249175
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.7	115.1
141	35.3	27.0	40.6



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





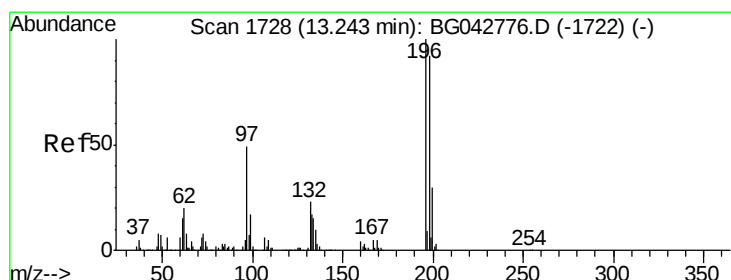
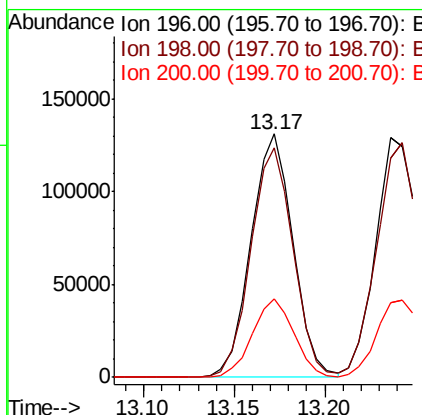
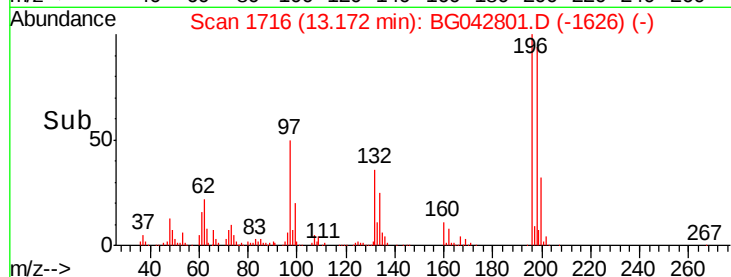
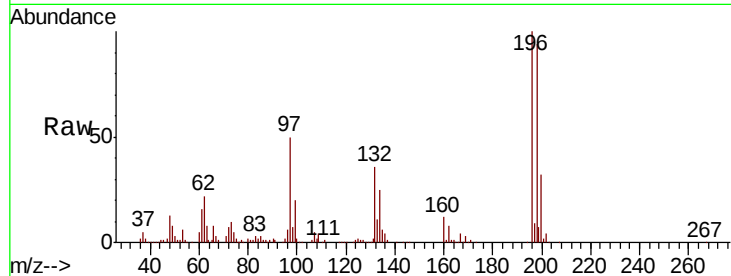
#43
 2,4,6-Trichlorophenol
 Concen: 39.824 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	211279		
198	94.3	78.8	118.2	
200	32.3	26.2	39.4	

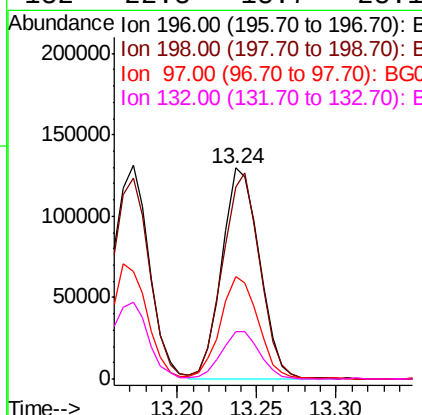
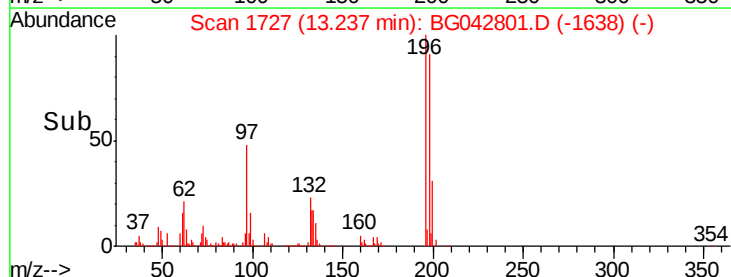
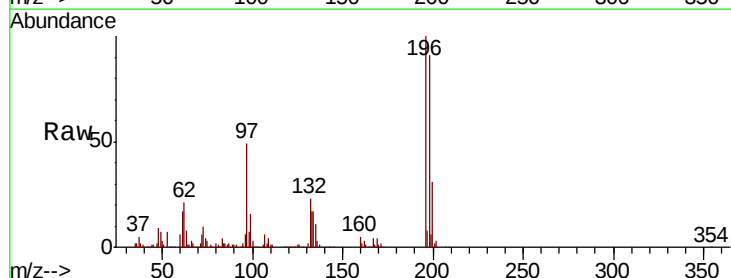
Manual Integrations
 APPROVED

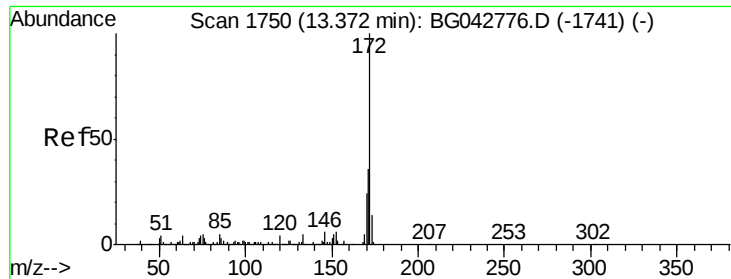
mohammad
 9/16/2019 9:03:38 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.343 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213798		
198	91.2	73.4	110.0	
97	48.6	39.2	58.8	
132	22.8	18.7	28.1	





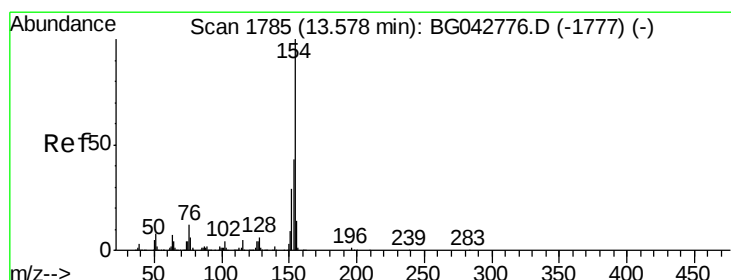
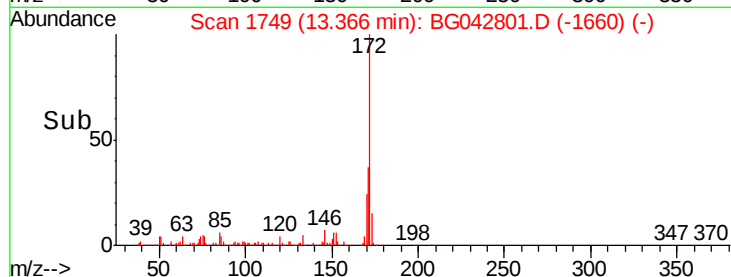
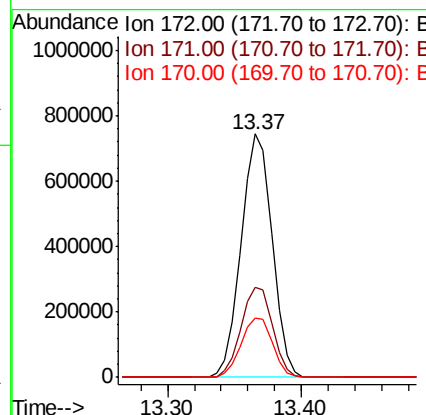
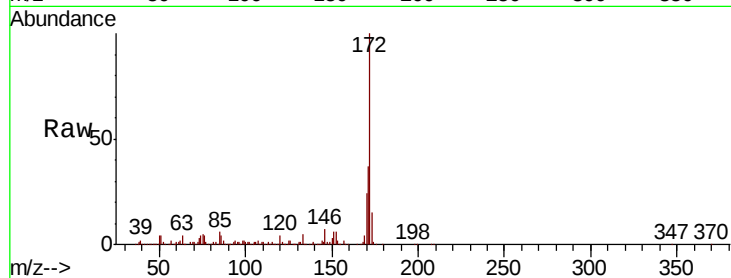
#45
2-Fluorobiphenyl
Concen: 78.432 ng
RT: 13.37 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.9	43.3
170	24.1	19.1	28.7

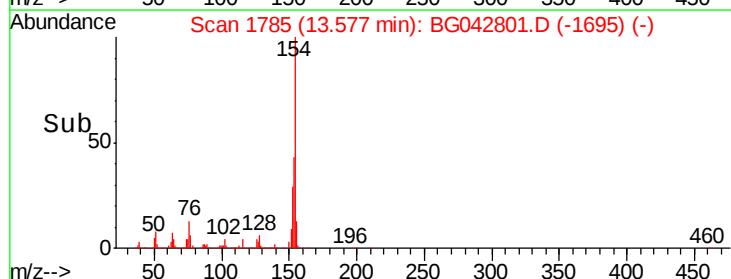
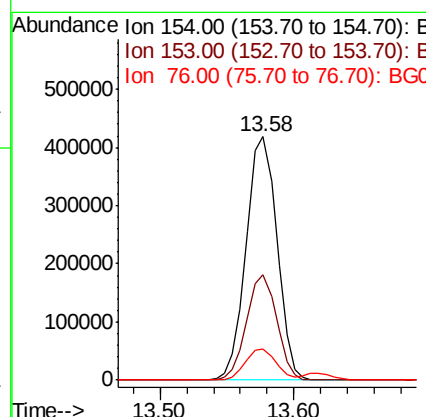
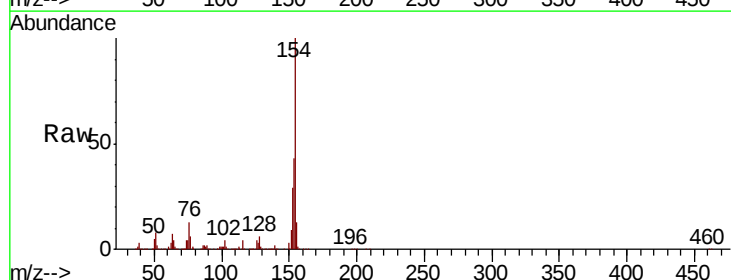
Manual Integrations
APPROVED

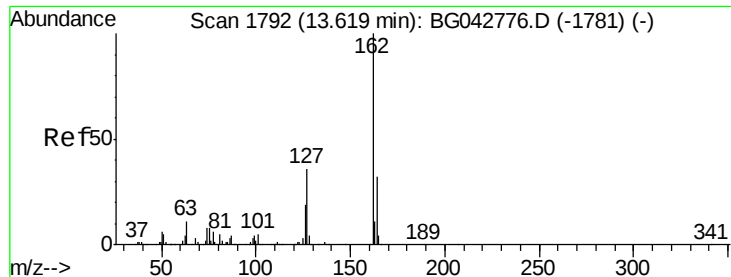
mohammad
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#46
1,1'-Biphenyl
Concen: 39.484 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.6	62.6
76	13.0	0.0	32.2





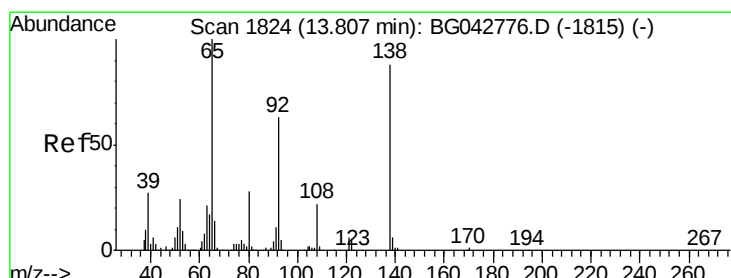
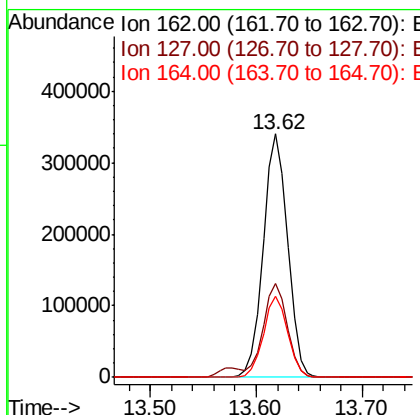
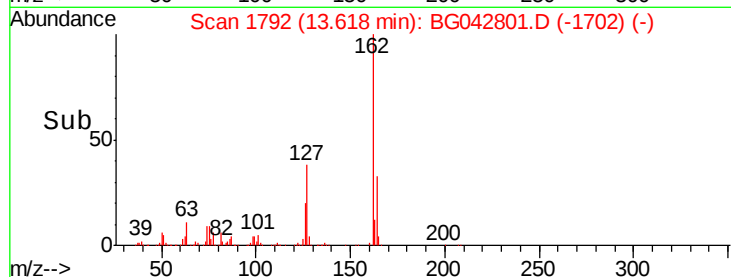
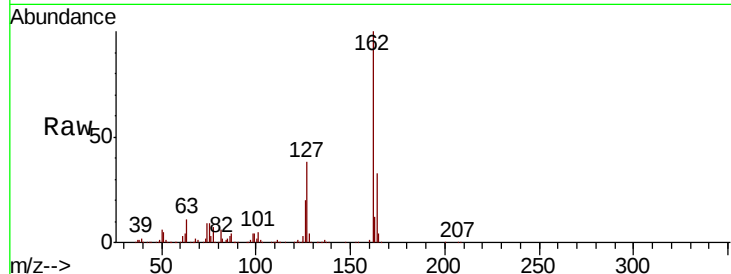
#47
2-Chloronaphthalene
Concen: 38.935 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3	29.3	43.9	
164	33.1	26.0	39.0	

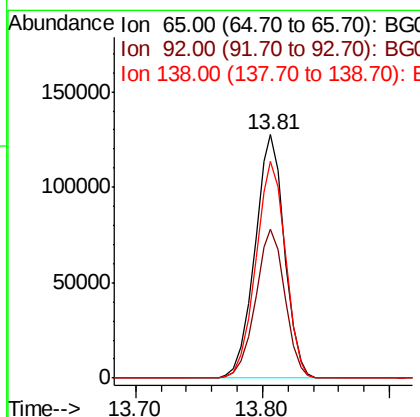
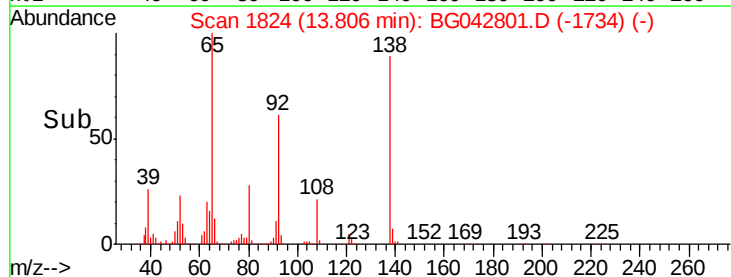
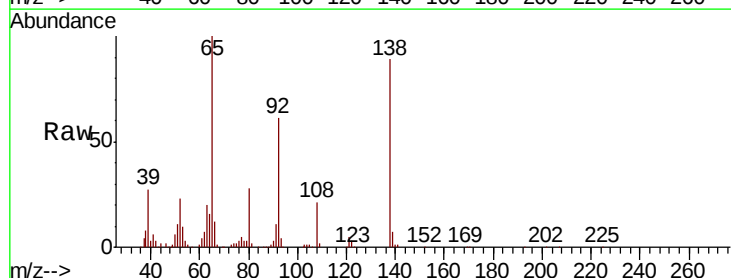
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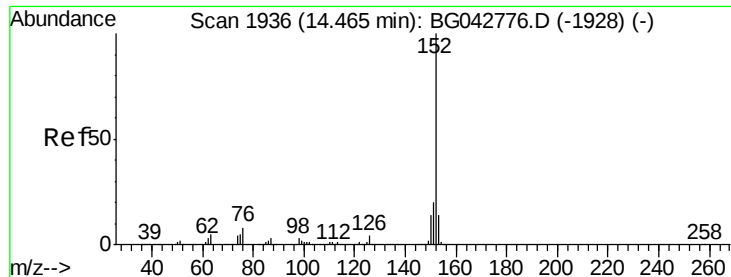
mohammad
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#48
2-Nitroaniline
Concen: 42.489 ng
RT: 13.81 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	61.0	50.4	75.6	
138	89.0	70.6	106.0	





#49

Acenaphthylene

Concen: 39.462 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

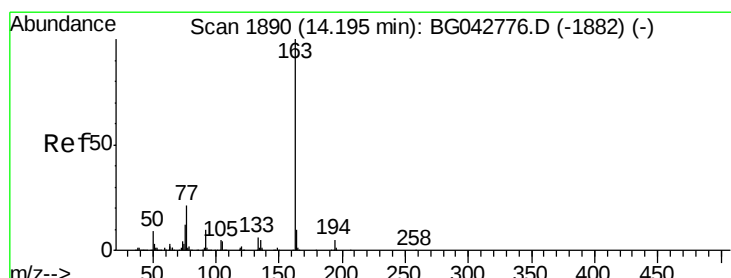
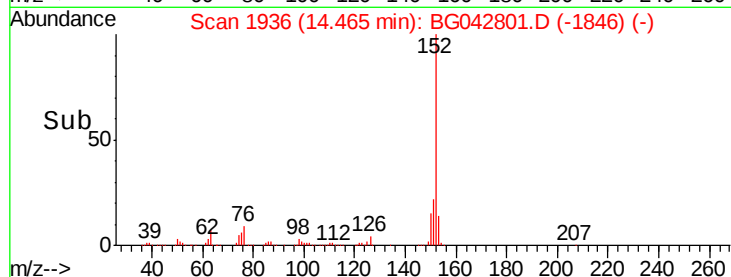
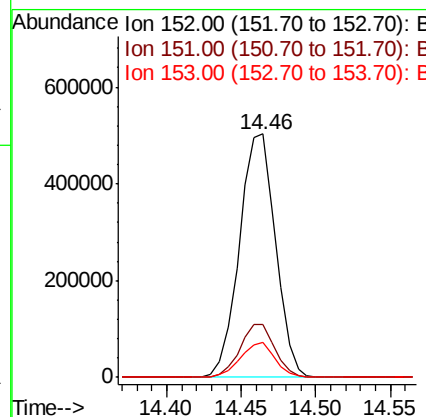
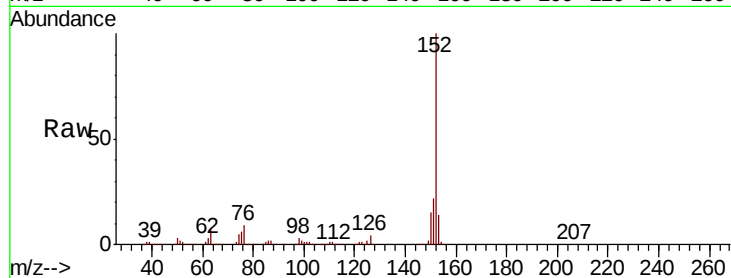
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	842196
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.0	24.0
153	14.1	11.4	17.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.390 ng

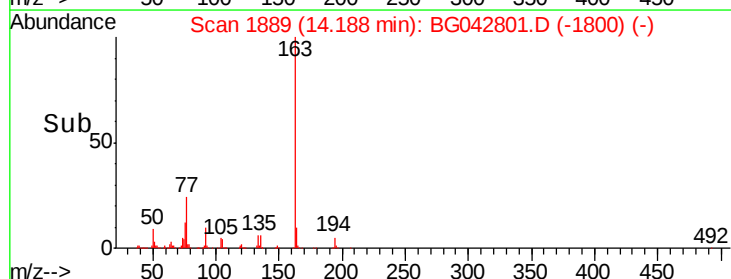
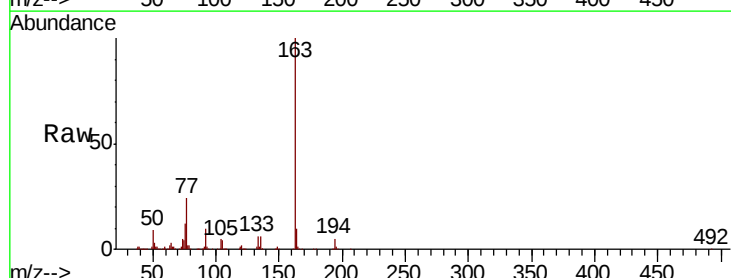
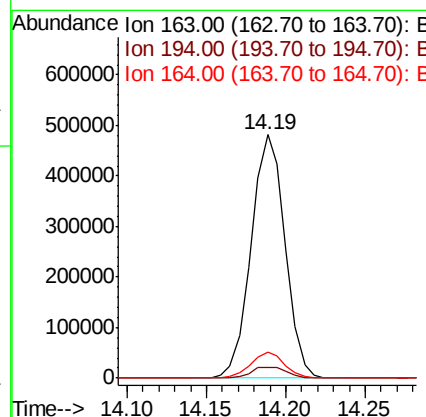
RT: 14.19 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Tgt Ion:	163	Resp:	711608
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.2	6.4
164	10.4	8.4	12.6





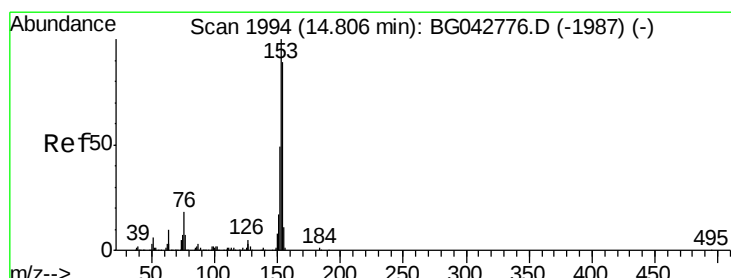
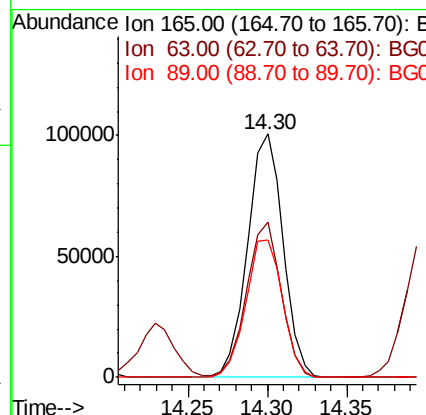
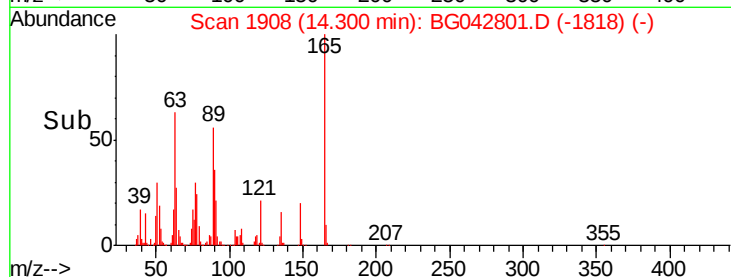
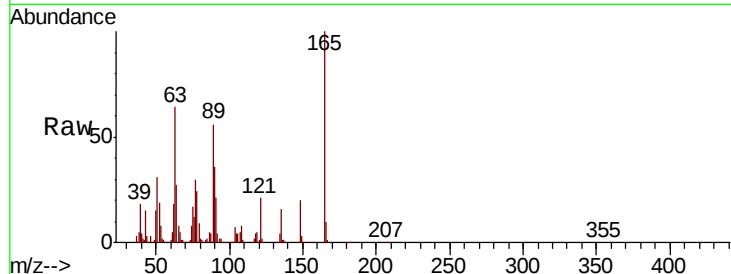
#51
2,6-Dinitrotoluene
Concen: 42.108 ng
RT: 14.30 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	156092		
63	63.7		52.1	78.1
89	56.2		51.7	77.5

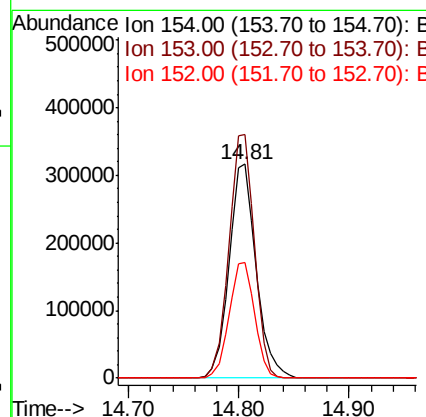
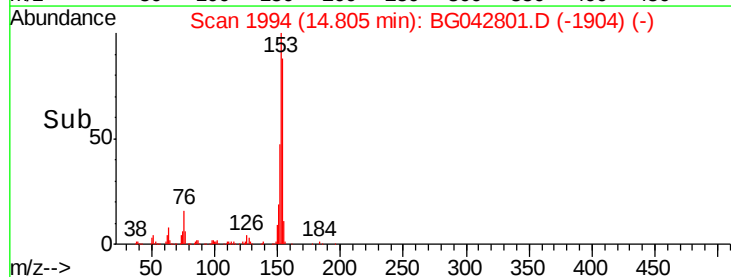
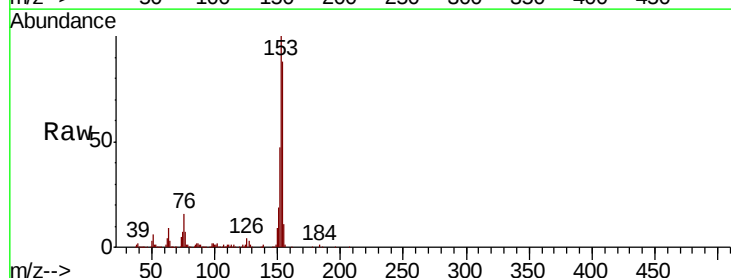
Manual Integrations
APPROVED

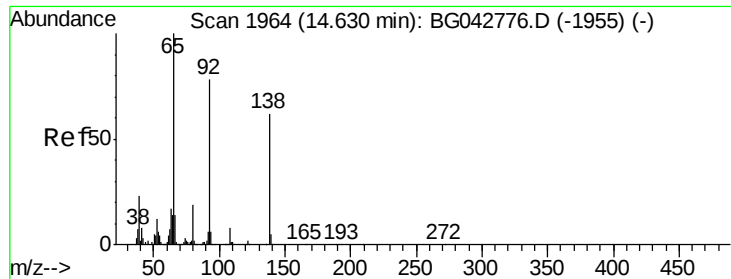
mohammad
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#52
Acenaphthene
Concen: 39.032 ng
RT: 14.81 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	544210		
153	113.9		89.4	134.2
152	53.8		43.5	65.3





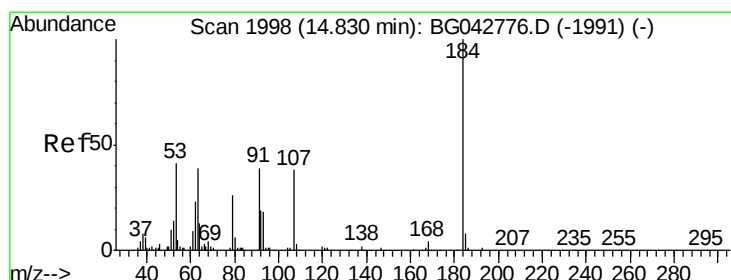
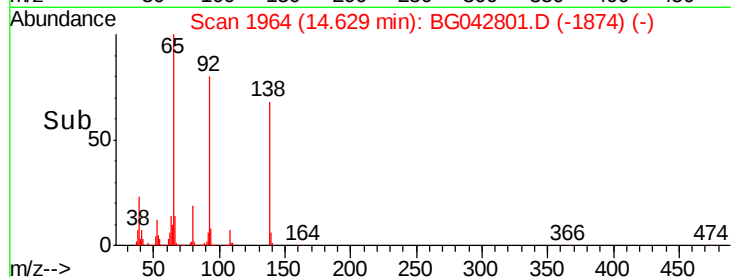
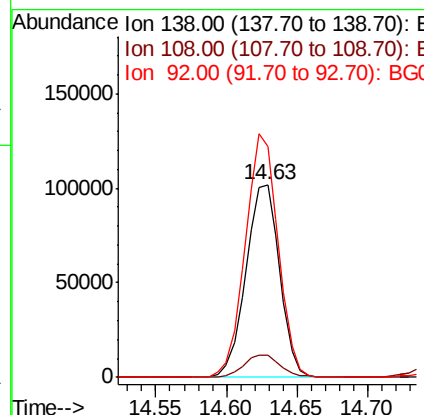
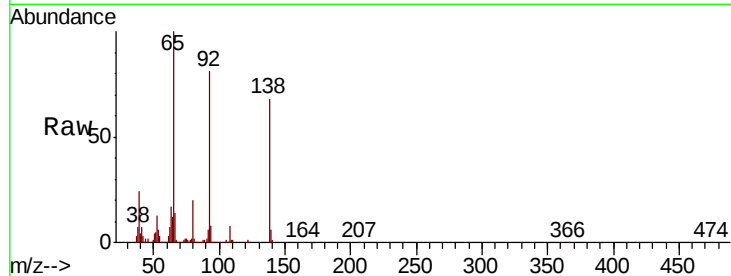
#53
3-Nitroaniline
Concen: 40.955 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.7	16.1
92	119.8	100.5	150.7

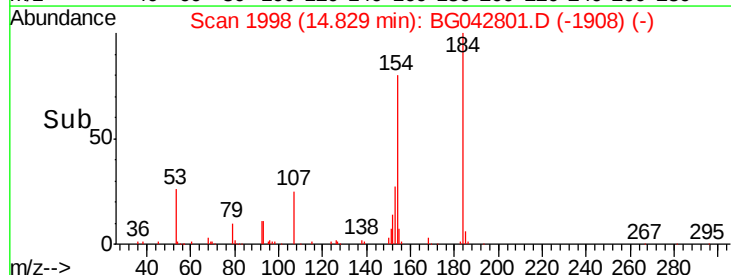
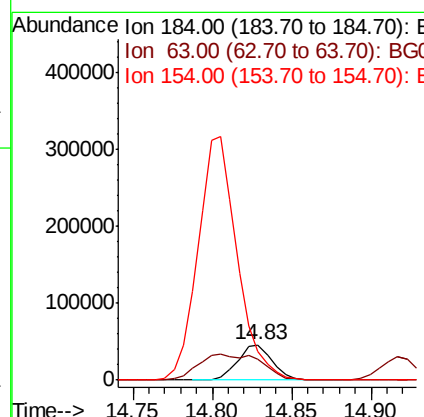
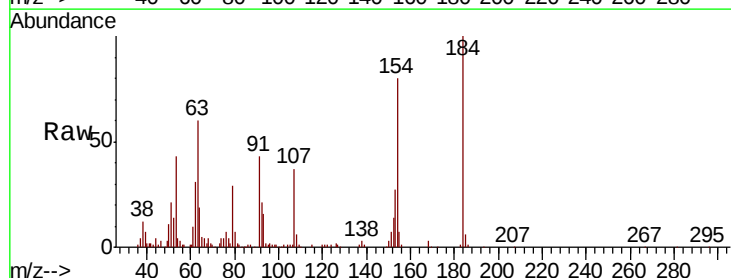
Manual Integrations
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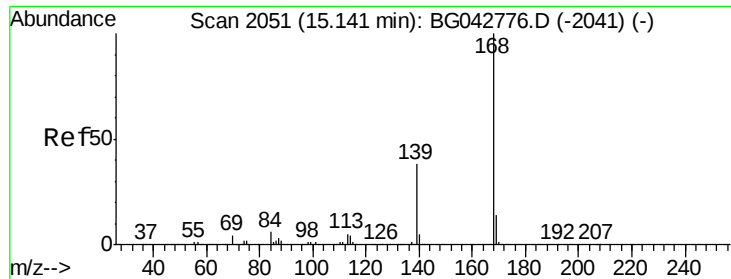
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.839 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	46.2	69.4
154	79.9	81.3	121.9#





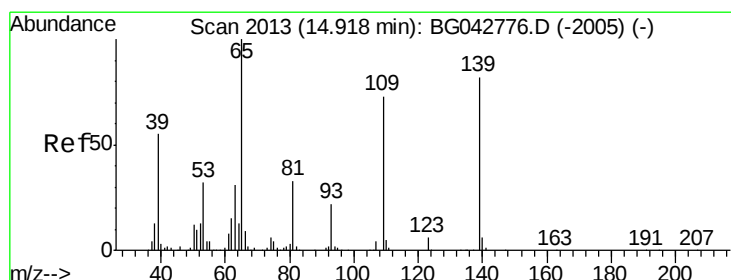
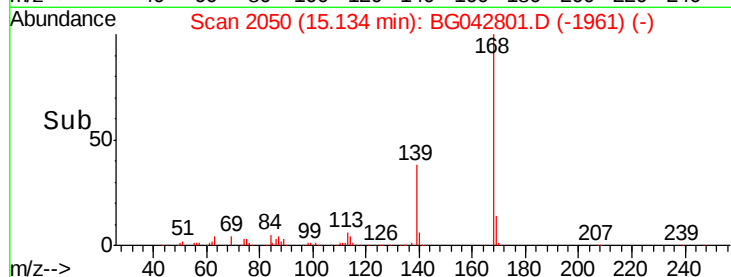
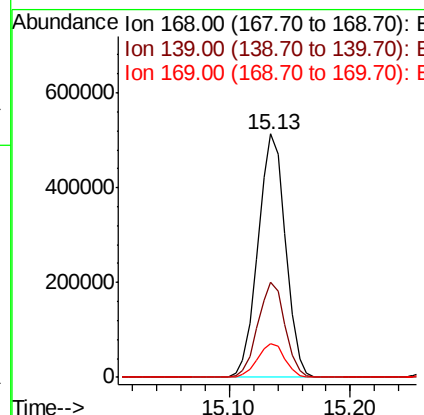
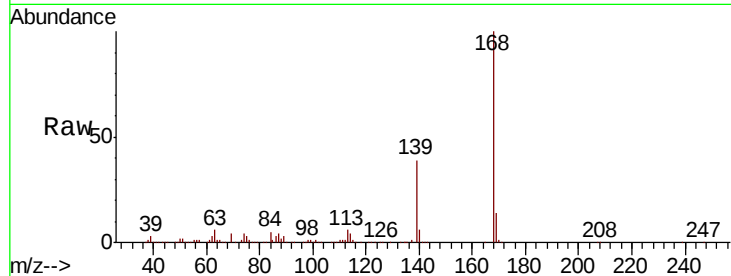
#55
Dibenzenofuran
Concen: 39.129 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.2	45.4
169	13.9	11.2	16.8

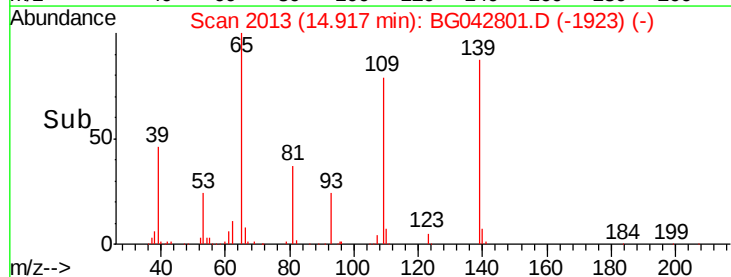
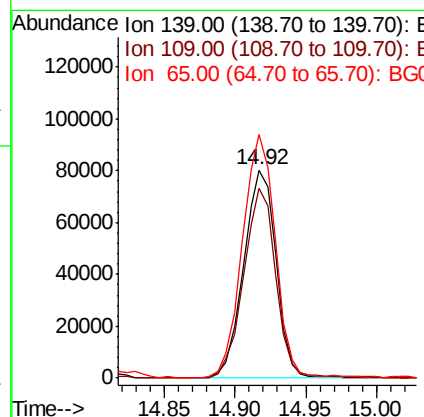
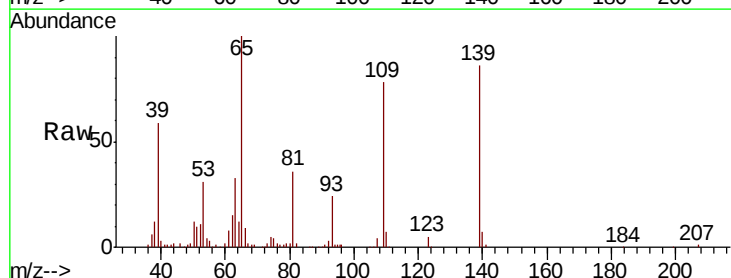
Manual Integrations
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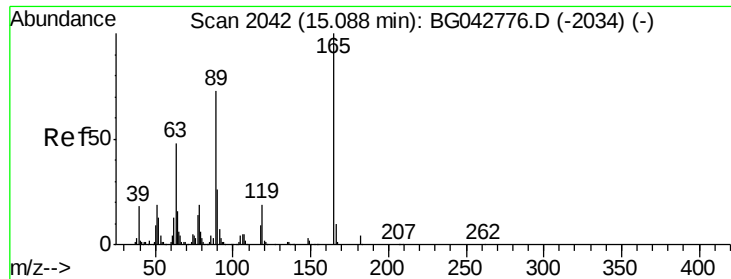
mohammad
9/16/2019 9:03:38 AM



#56
4-Nitrophenol
Concen: 40.203 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.4	69.4	109.4
65	116.9	102.5	142.5





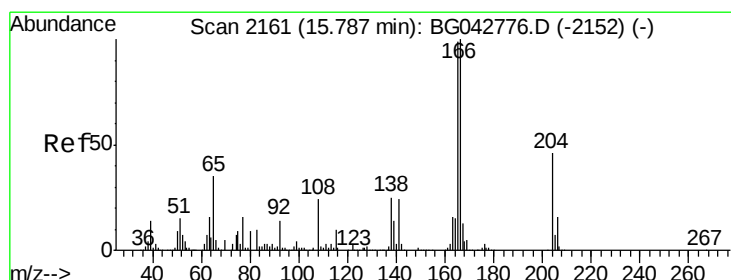
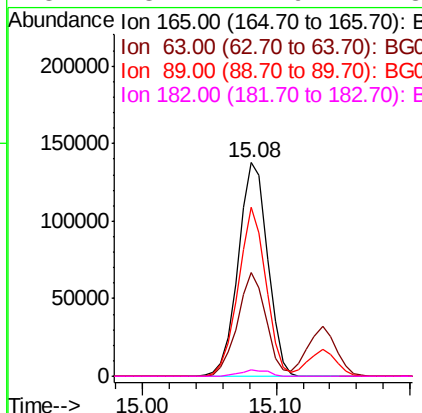
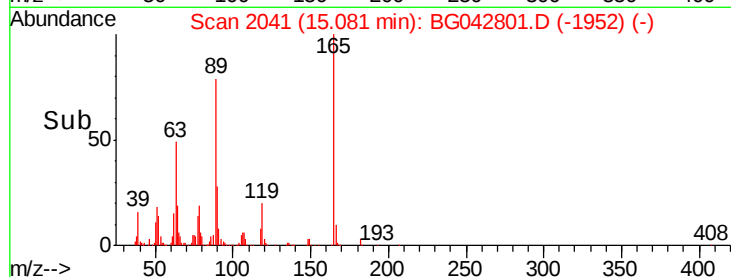
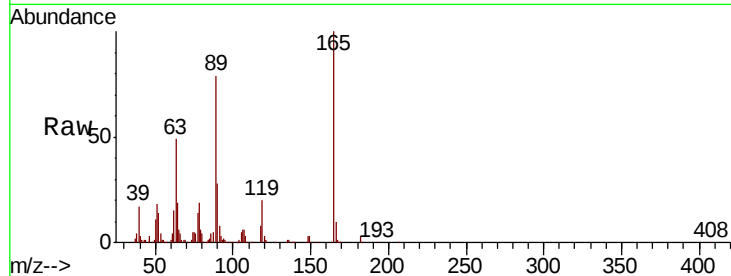
#57
2,4-Dinitrotoluene
Concen: 42.299 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		209000		
63	48.8	38.3	57.5		
89	79.3	58.4	87.6		
182	3.1	2.9	4.3		

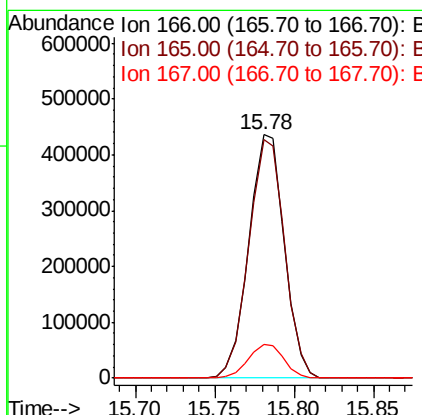
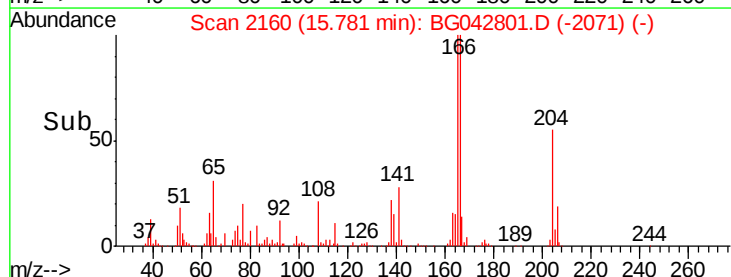
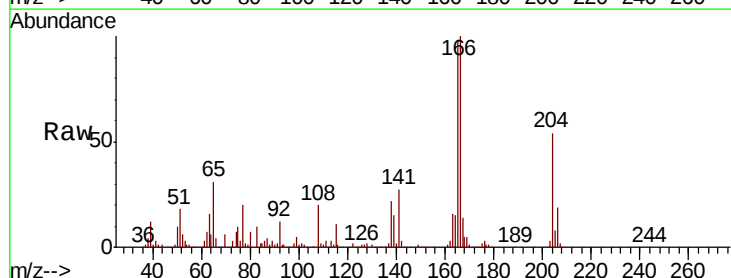
Manual Integrations
APPROVED

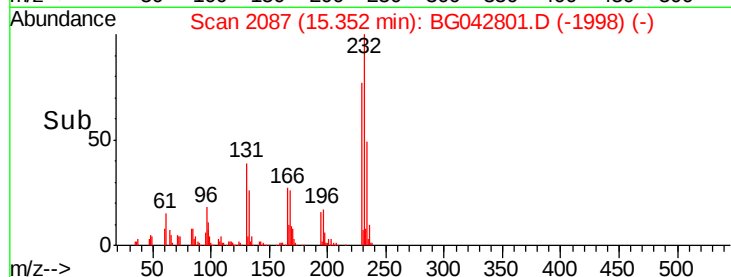
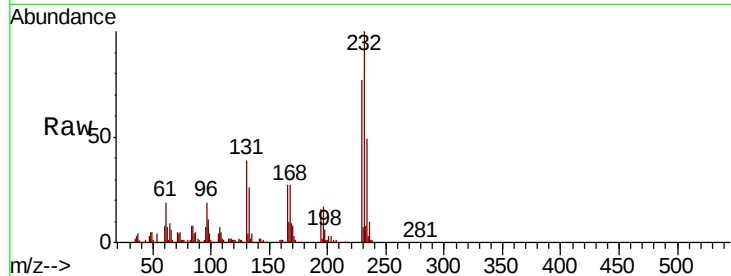
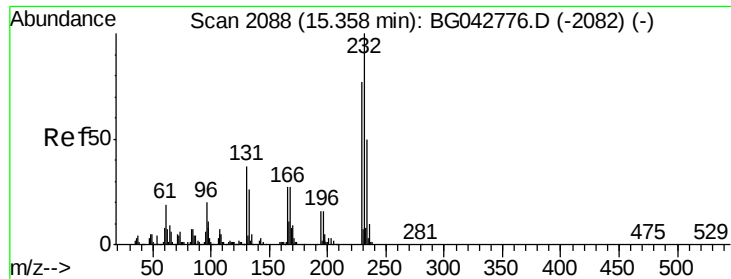
mohammad
9/16/2019 9:03:38 AM



#58
Fluorene
Concen: 39.552 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		679326		
165	97.9	79.1	118.7		
167	14.1	10.7	16.1		





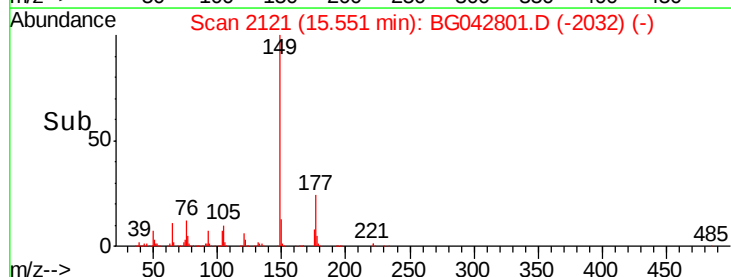
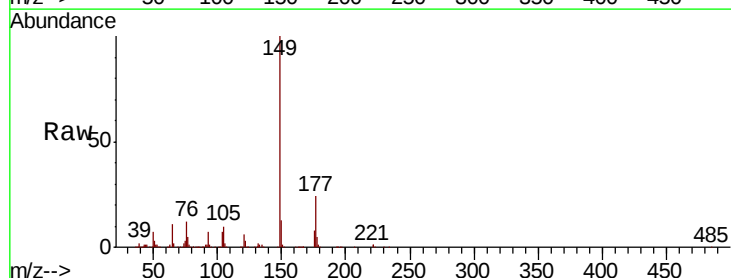
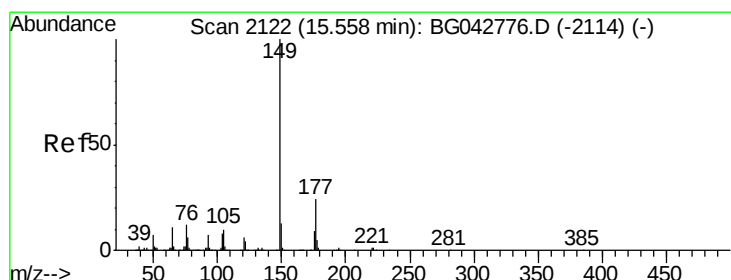
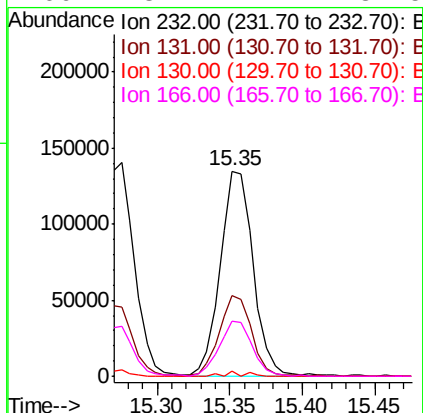
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.543 ng m
RT: 15.35 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	33.8	31.1	46.7
130	2.7	1.8	2.6
166	23.1	21.7	32.5

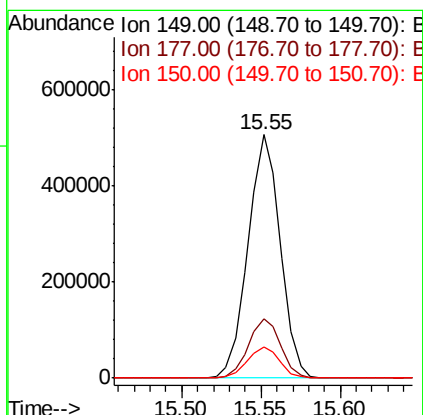
Manual Integrations
APPROVED

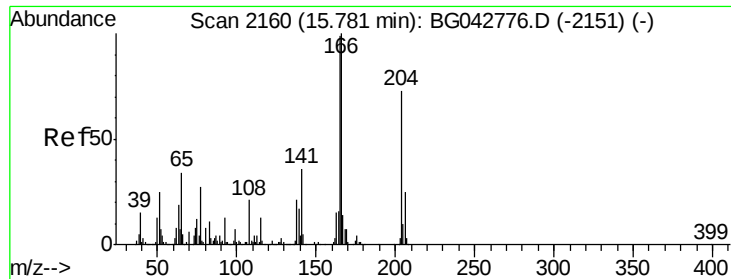
mohammad
9/16/2019 9:03:38 AM



#60
Diethylphthalate
Concen: 38.997 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.2	19.4	29.0
150	12.9	10.2	15.4





#61

4-Chlorophenyl-phenylether

Concen: 39.026 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

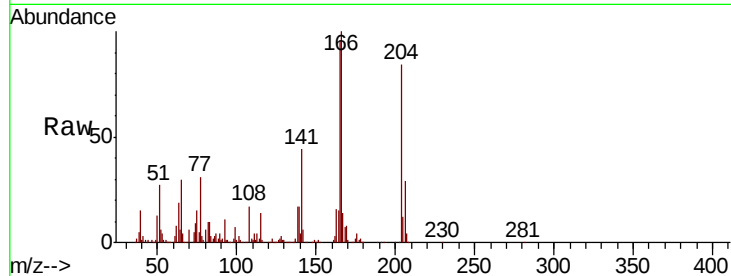
ClientSampleId :

SSTDCCC040

Tot Ion:	204	Resp:	396316
Ion Ratio	Lower	Upper	
204	100		
206	35.0	27.6	41.4
141	52.2	39.8	59.6

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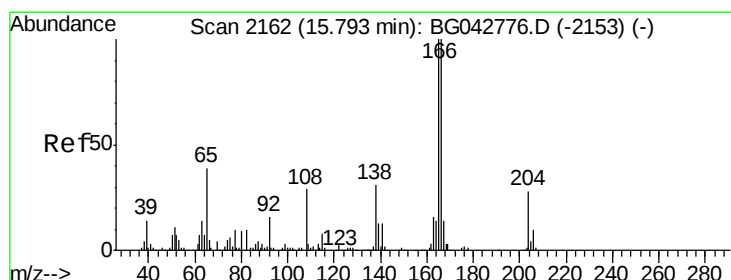
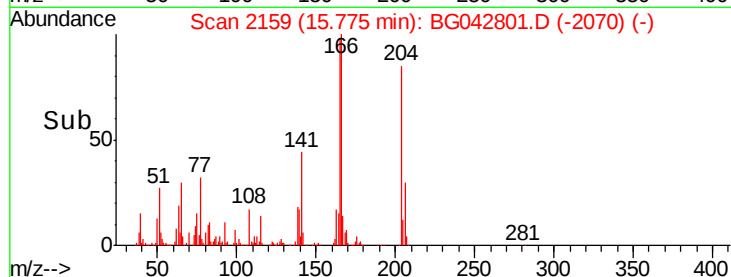
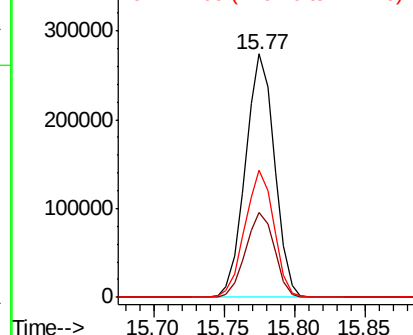


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 40.586 ng

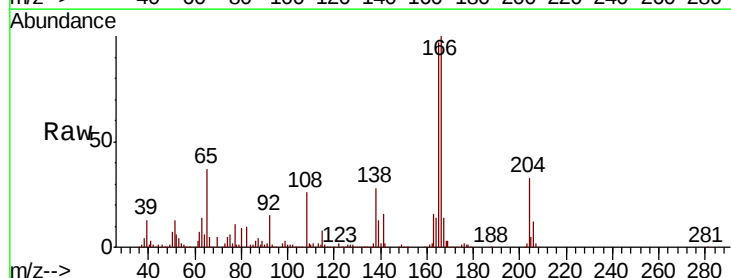
RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Tgt Ion:	138	Resp:	182007
Ion Ratio	Lower	Upper	
138	100		
92	52.8	31.4	71.4
108	92.8	74.8	114.8

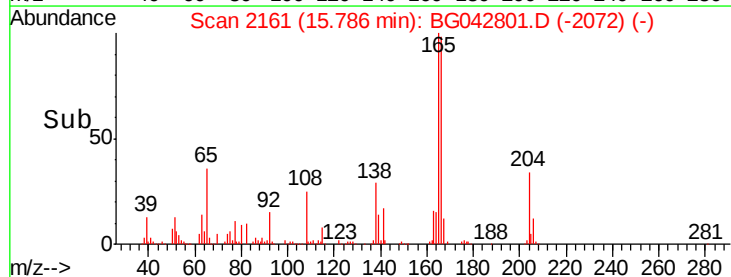
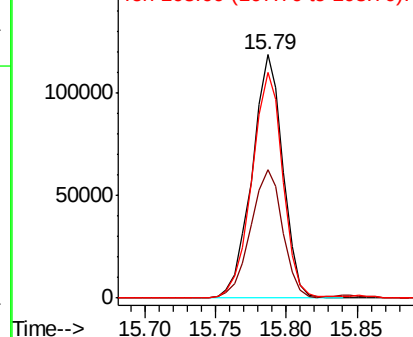


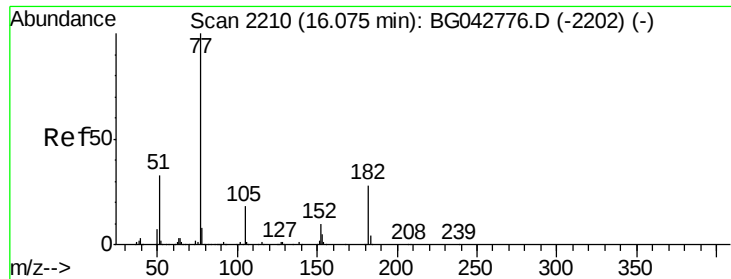
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





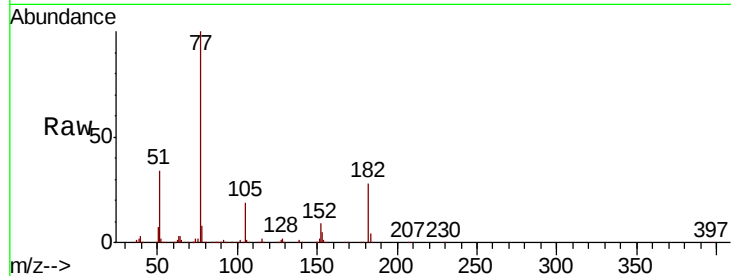
#63
Azobenzene
Concen: 39.382 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		695440		
182	28.2	8.1	48.1		
105	18.7	0.0	38.1		
51	33.7	12.9	52.9		

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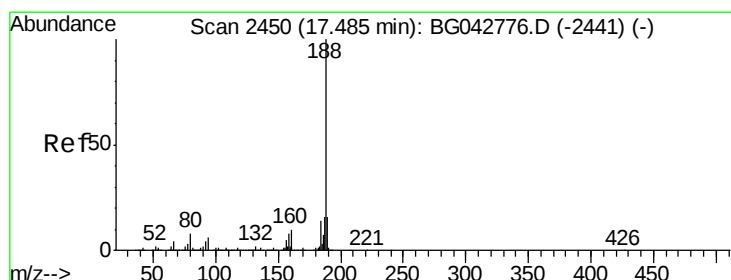
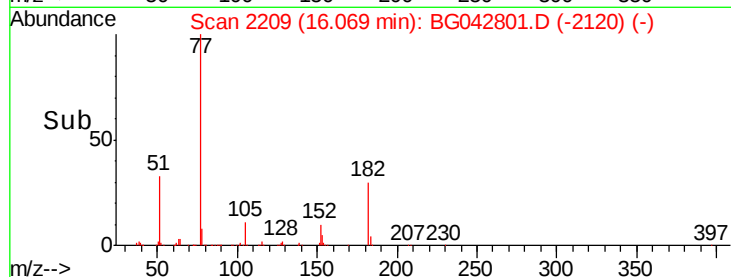
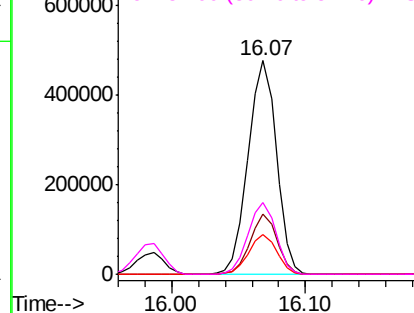
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

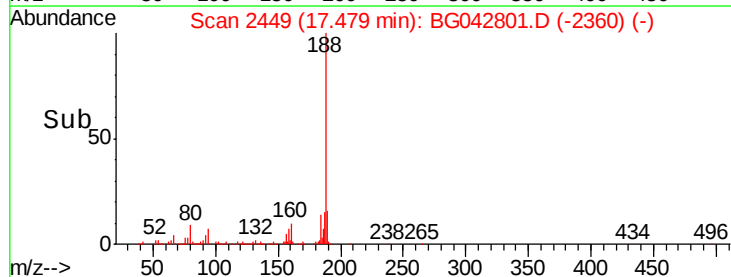
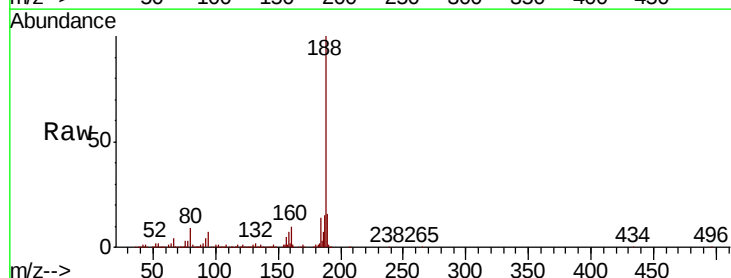
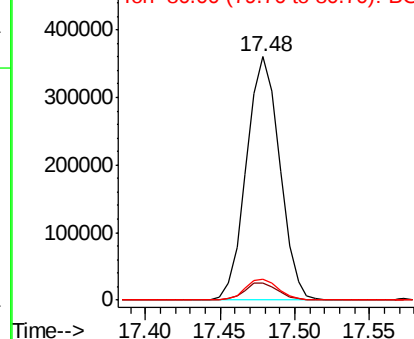
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		556010		
94	7.1	4.8	7.2		
80	8.6	6.6	9.8		

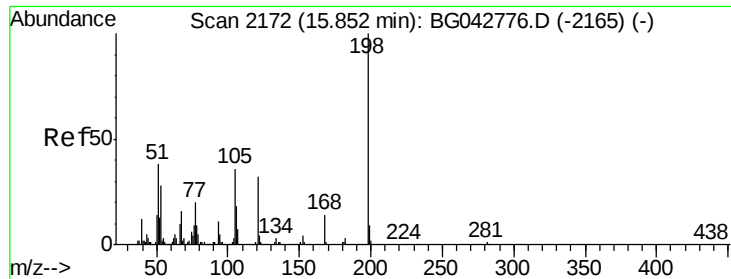
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





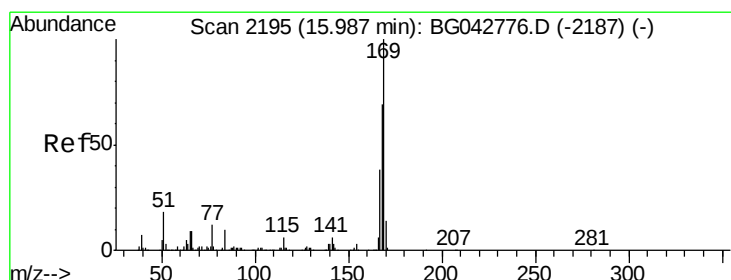
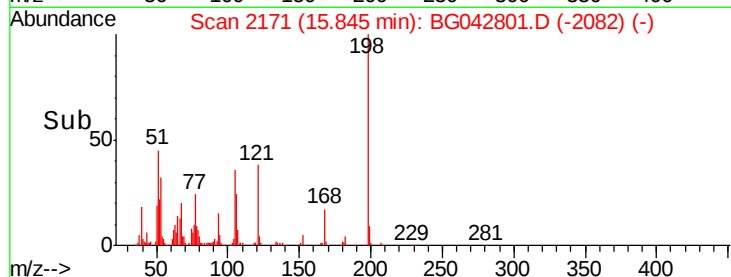
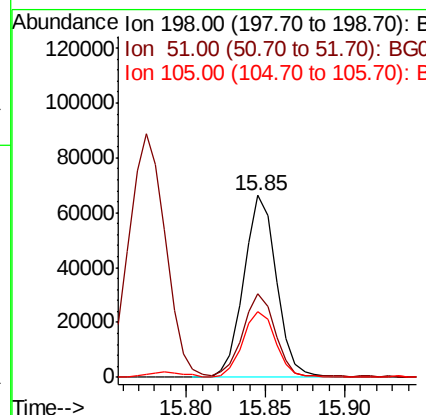
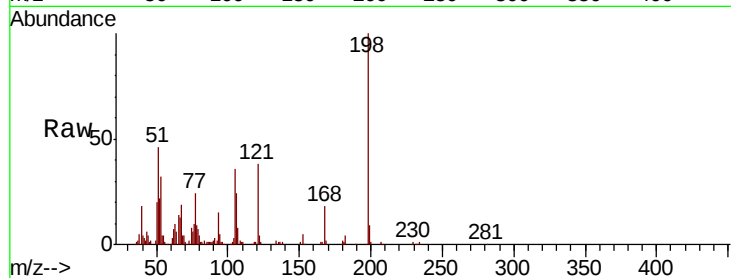
#65
4,6-Dinitro-2-methylphenol
Concen: 39.752 ng
RT: 15.85 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	94574		
51	45.7	20.9	60.9	
105	36.2	16.4	56.4	

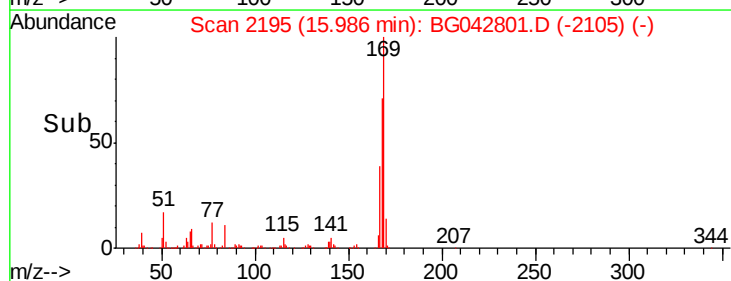
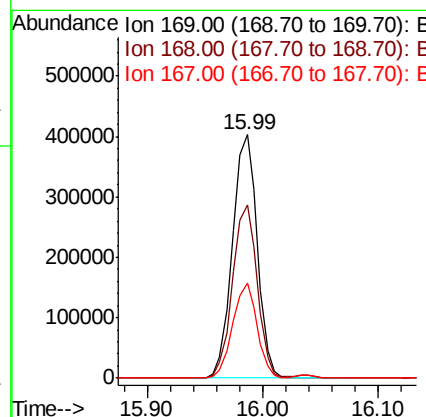
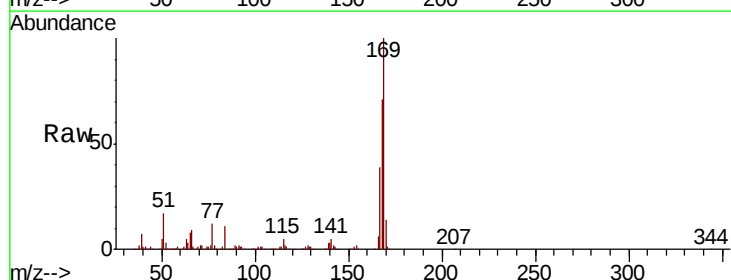
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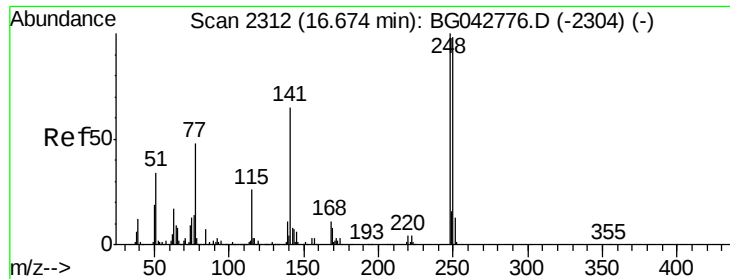
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#66
n-Nitrosodiphenylamine
Concen: 39.941 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	597582		
168	71.2	55.4	83.2	
167	39.2	30.4	45.6	





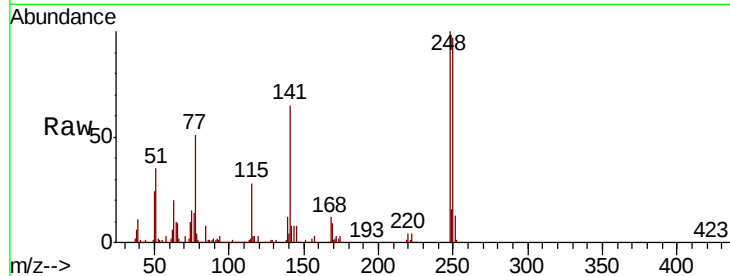
#67
4-Bromophenyl-phenylether
Concen: 39.843 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.0	117.0
141	64.7	51.8	77.6

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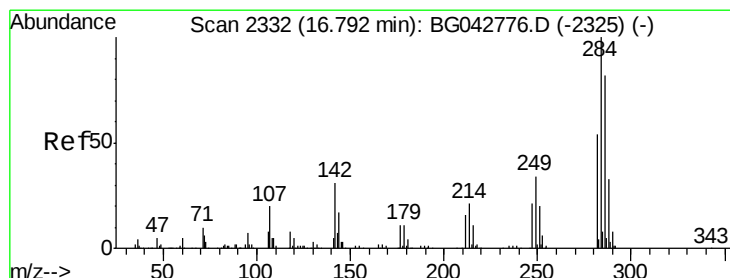
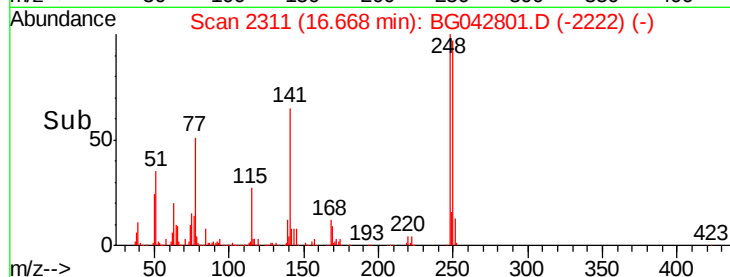
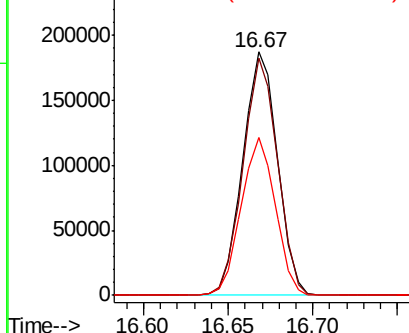


Abundance

Ion 248.00 (247.70 to 248.70): E

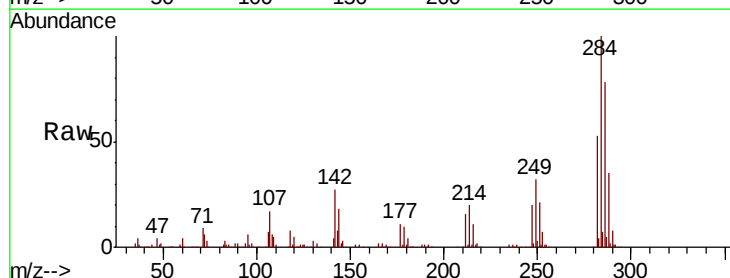
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.708 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	24.7	37.1
249	31.7	27.0	40.4

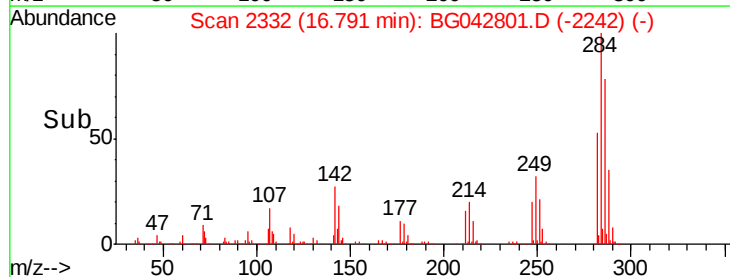
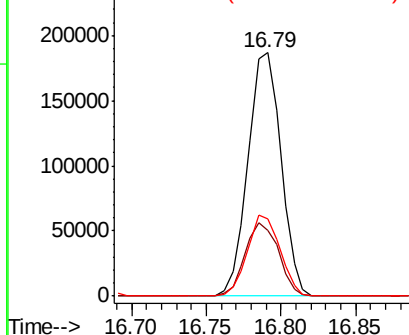


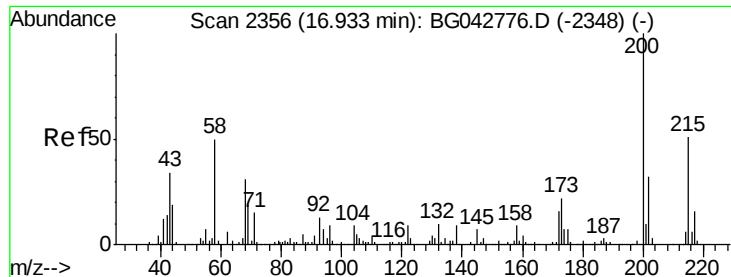
Abundance

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





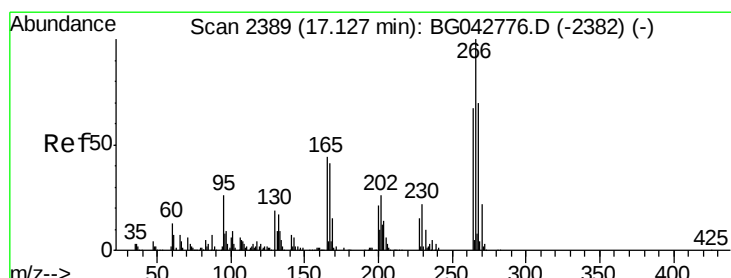
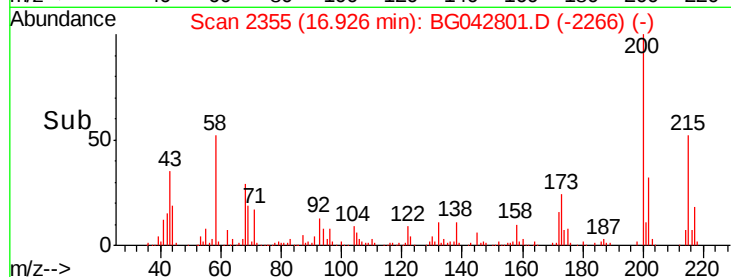
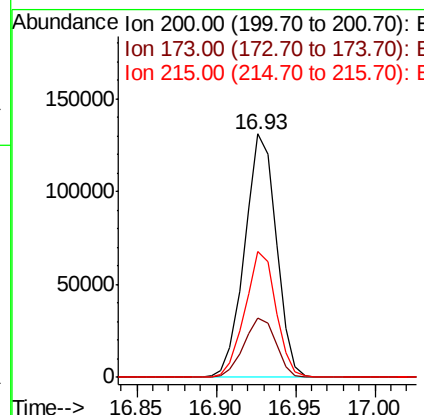
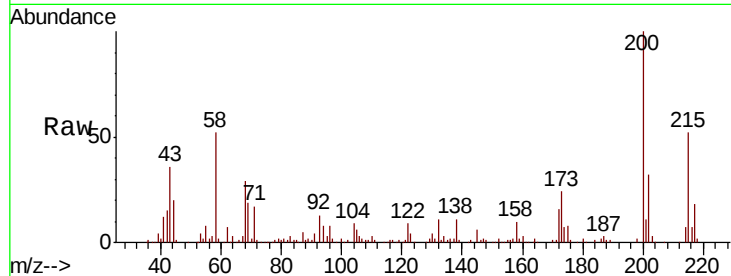
#69
Atrazine
Concen: 34.817 ng
RT: 16.93 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
200	100		181401		
173	24.1	2.5	42.5		
215	51.8	31.0	71.0		

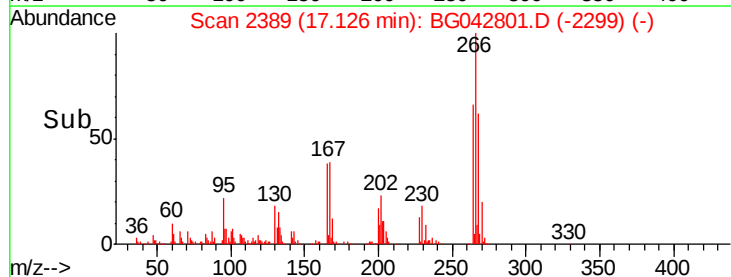
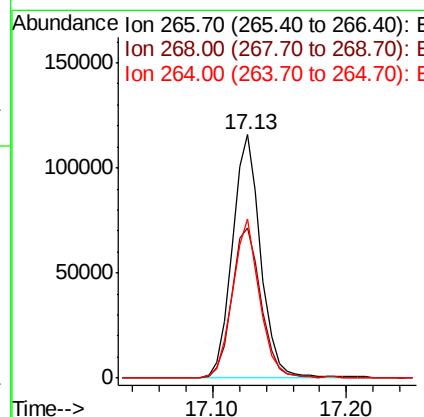
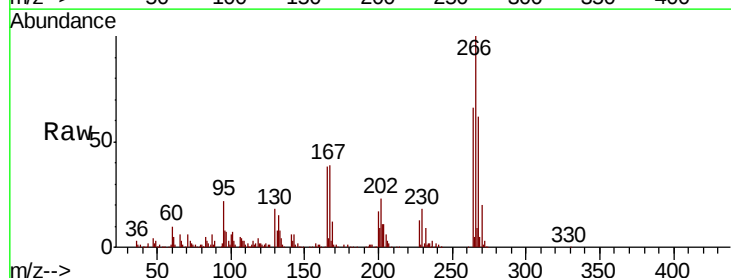
Manual Integrations
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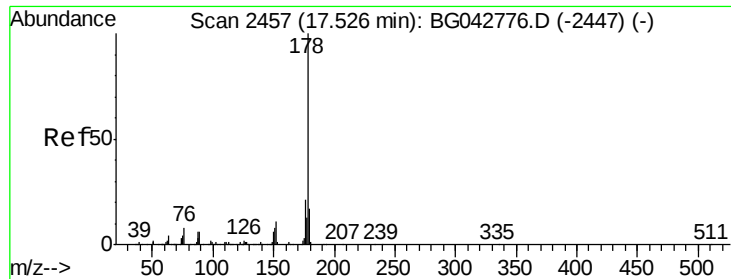
mohammad
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#70
Pentachlorophenol
Concen: 40.256 ng
RT: 17.13 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100		171728		
268	61.9	56.2	84.4		
264	65.5	53.4	80.2		





#71

Phenanthrene

Concen: 40.150 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1067599

Ion Ratio Lower Upper

178 100

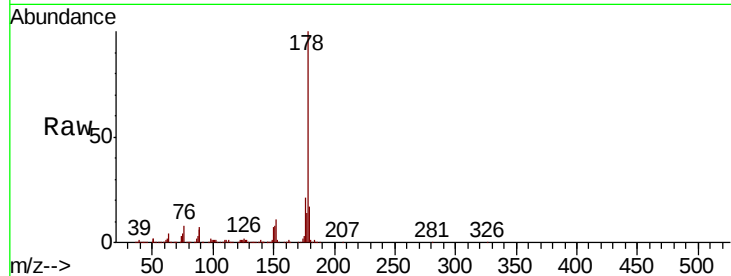
176 21.2 17.0 25.4

179 17.4 13.6 20.4

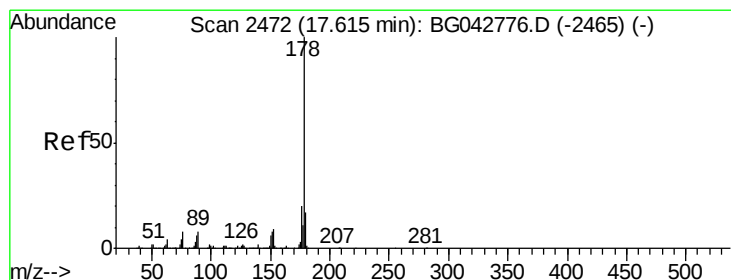
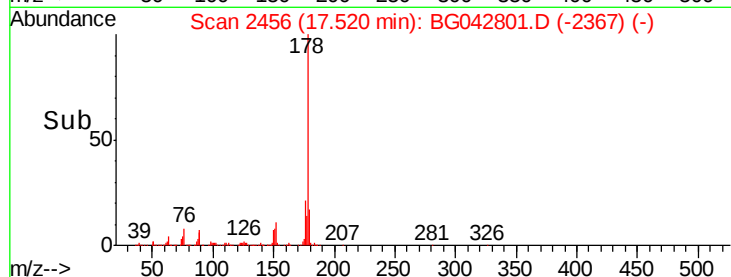
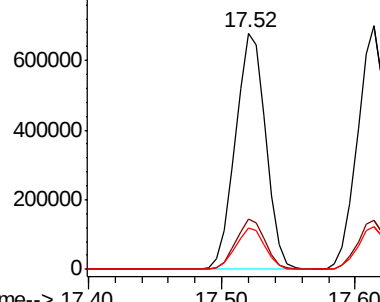
Manual Integrations
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.128 ng

RT: 17.61 min Scan# 2472

Delta R.T. -0.00 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

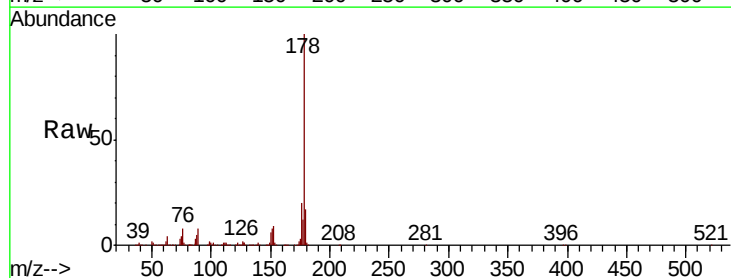
Tgt Ion:178 Resp: 1066011

Ion Ratio Lower Upper

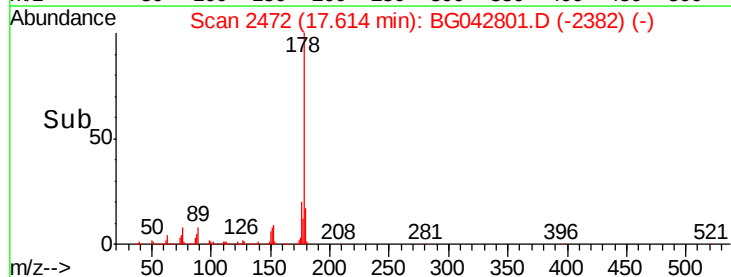
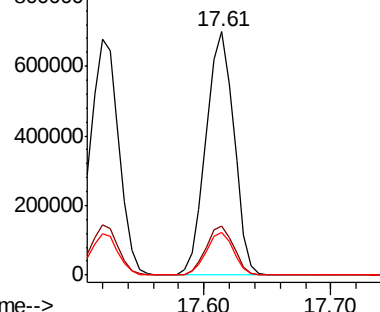
178 100

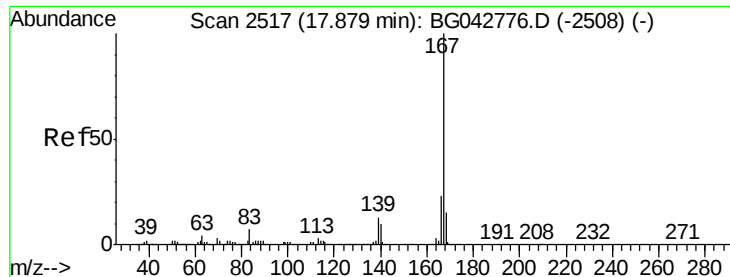
176 20.1 16.2 24.4

179 17.3 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





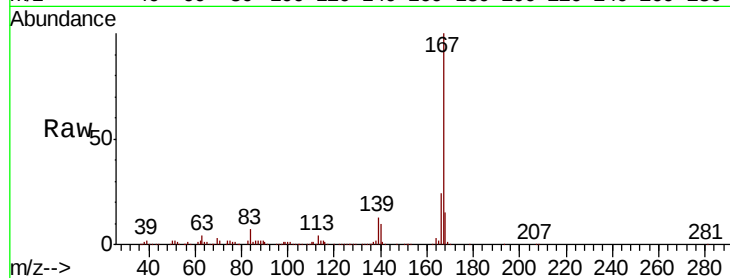
#73
 Carbazole
 Concen: 39.921 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.3	27.5
139	13.1	10.2	15.4

Manual Integrations
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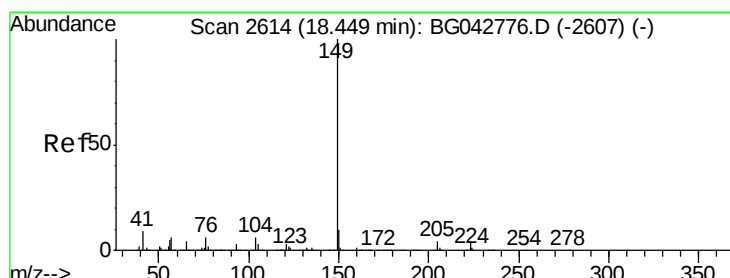
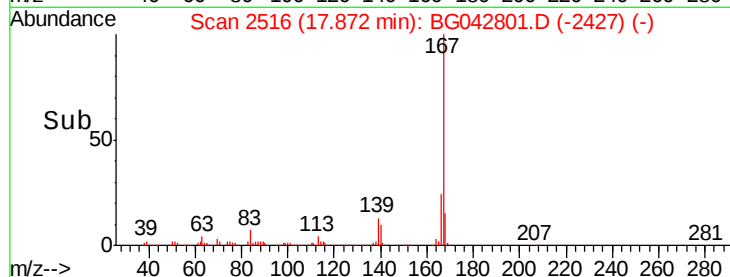
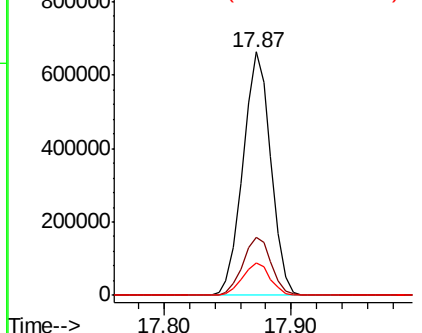


Abundance

Ion 167.00 (166.70 to 167.70): E

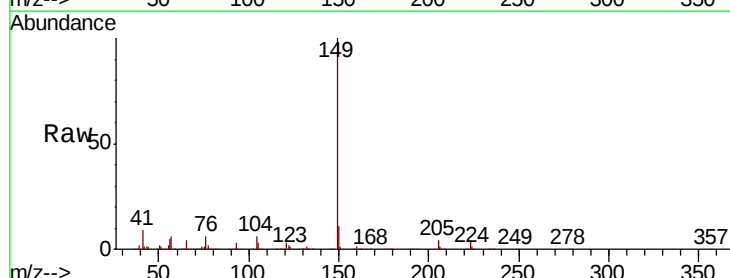
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 40.178 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.0	12.0
104	6.4	5.1	7.7

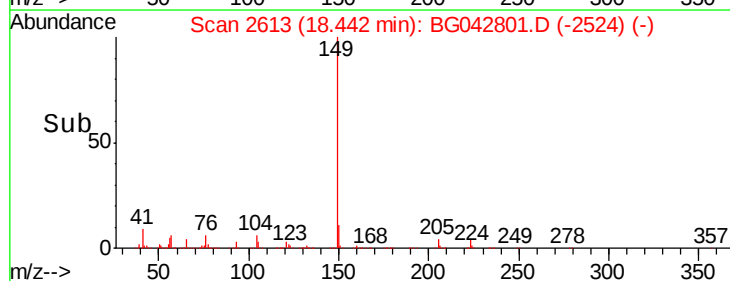
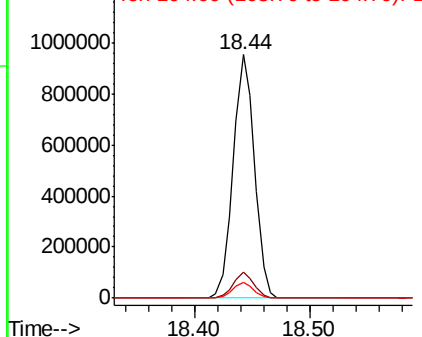


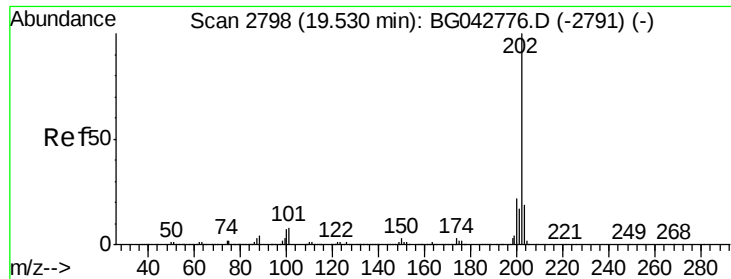
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.887 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

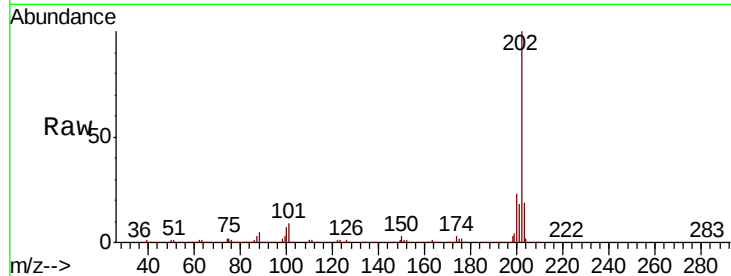
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1374594
Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	27.8
203	19.2	0.0	39.1

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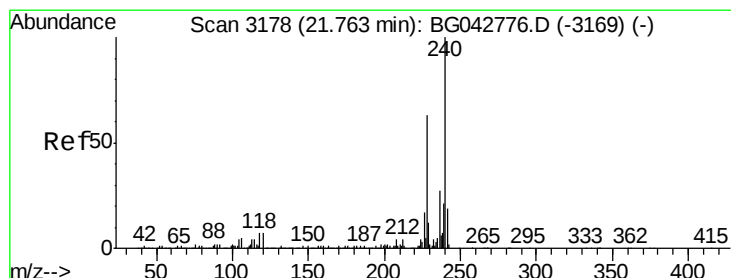
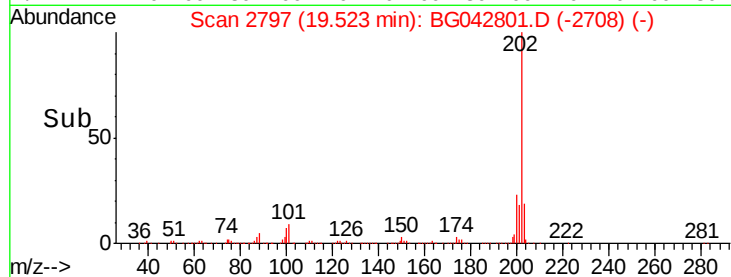
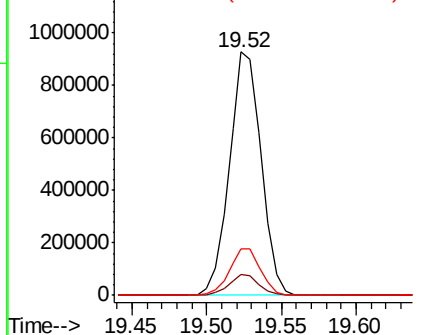


Abundance

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

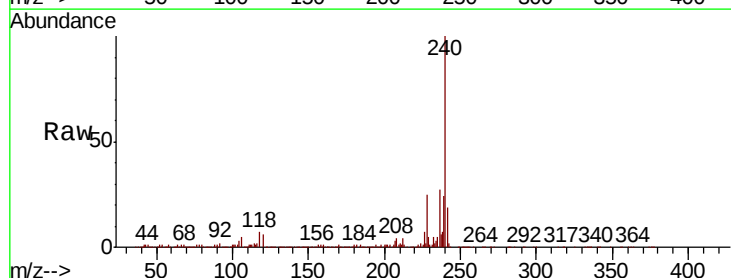
RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Tgt Ion:	240	Resp:	536108
Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.4	8.2
236	26.7	21.7	32.5

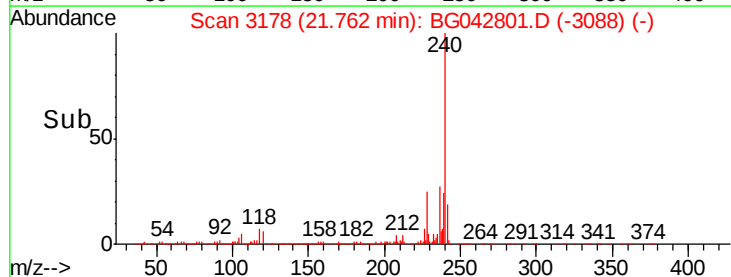
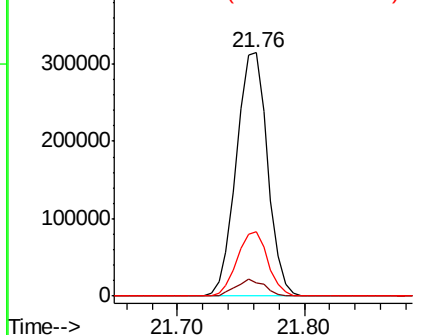


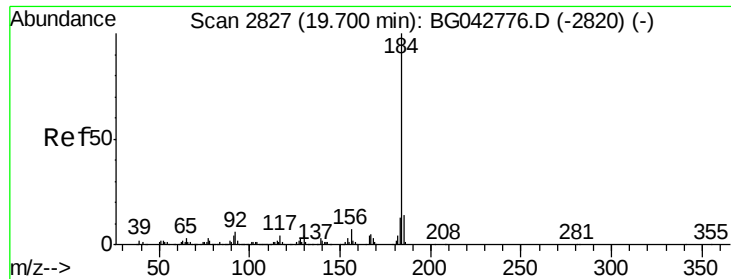
Abundance

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: 34.597 ng

RT: 19.69 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

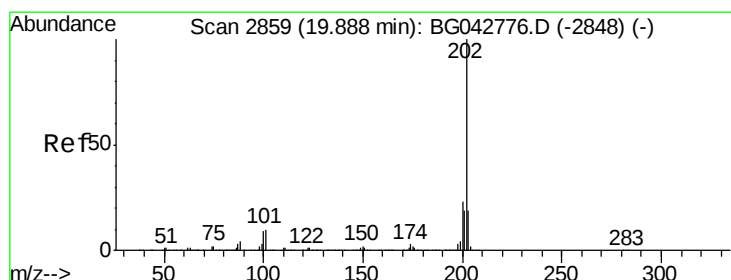
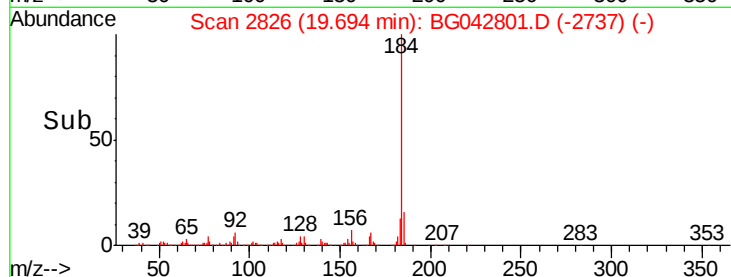
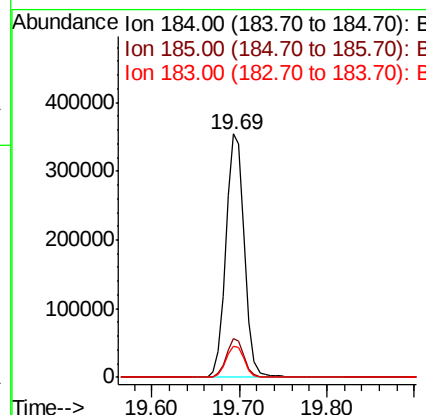
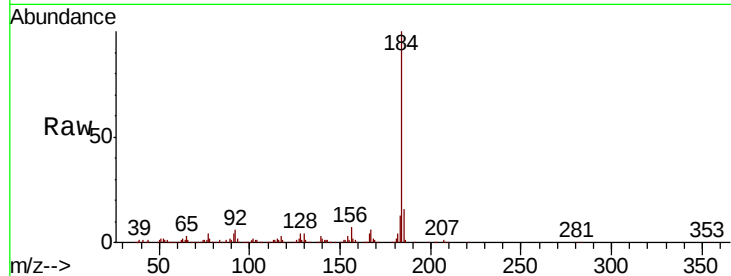
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	518204		
185	15.8		11.6	17.4
183	12.7		10.4	15.6

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#78

Pyrene

Concen: 41.044 ng

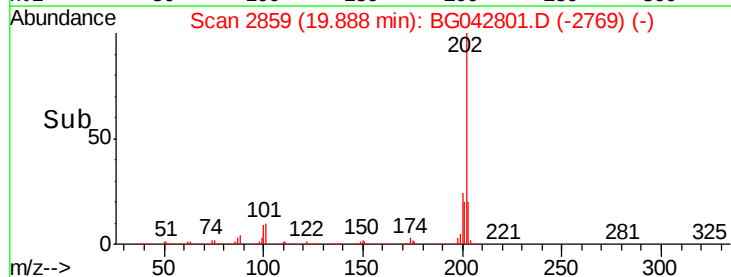
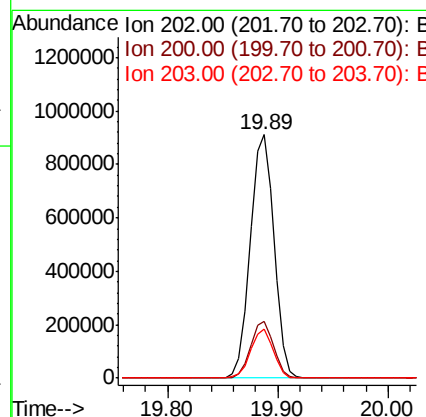
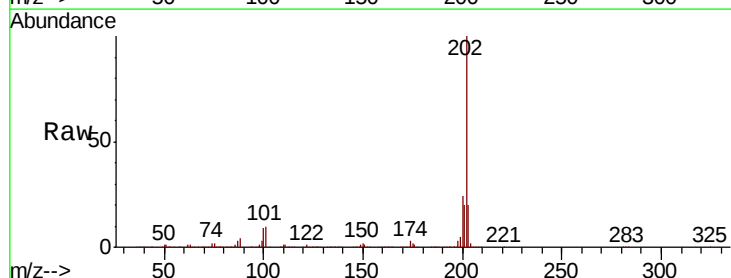
RT: 19.89 min Scan# 2859

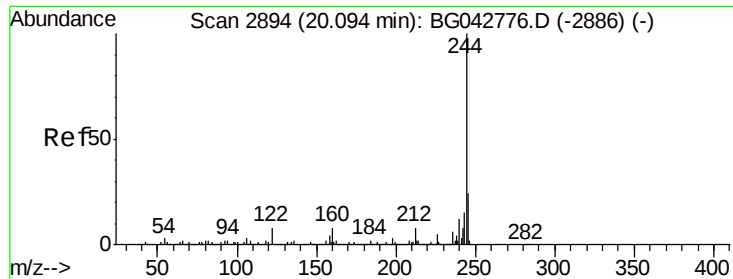
Delta R.T. -0.00 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1377597		
200	23.6		18.5	27.7
203	20.3		15.3	22.9





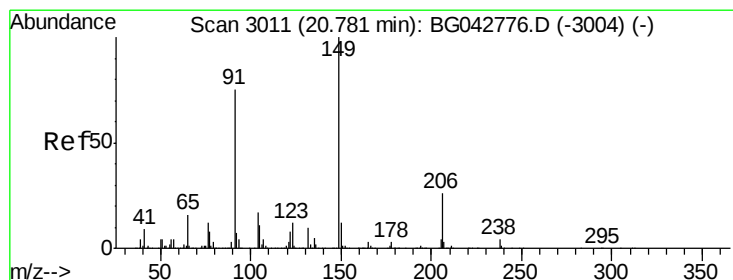
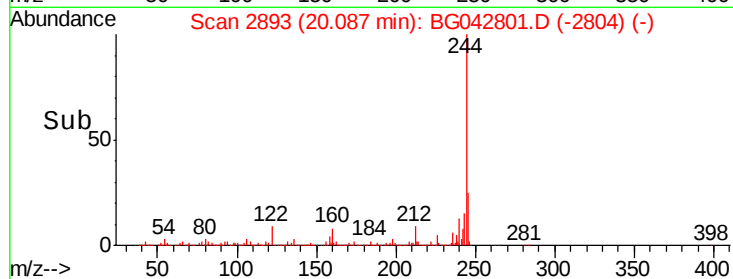
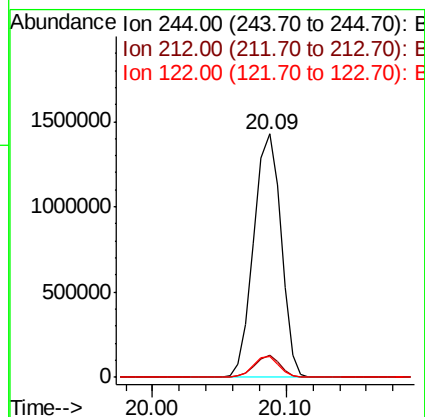
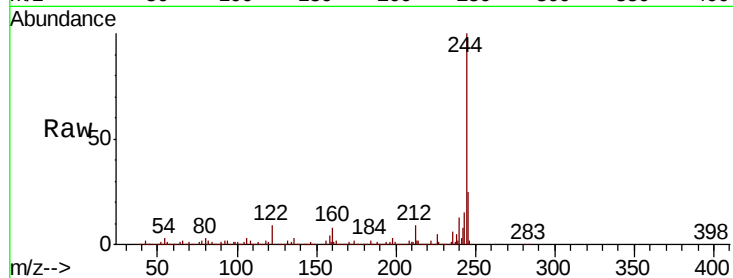
#79
 Terphenyl-d14
 Concen: 83.304 ng
 RT: 20.09 min Scan# 2893
 Delta R.T. -0.01 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.6	10.0
122	8.8	6.2	9.4

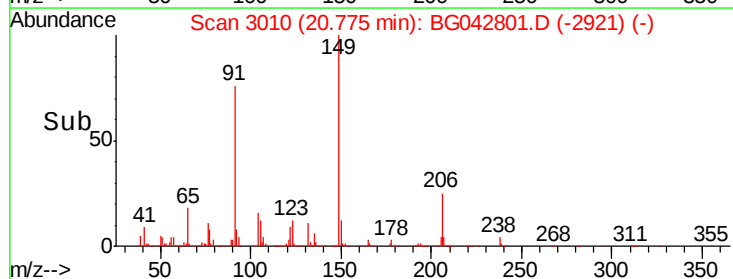
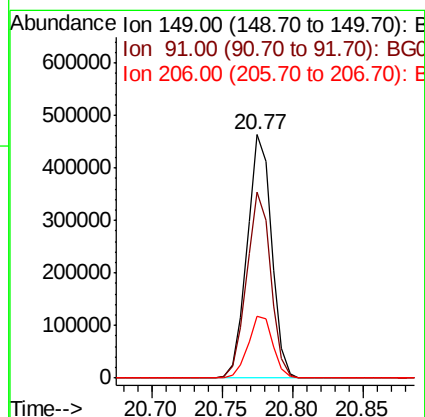
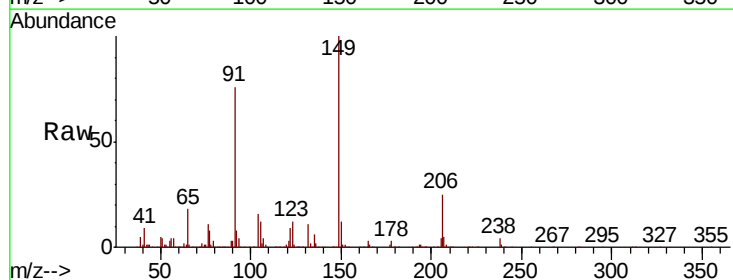
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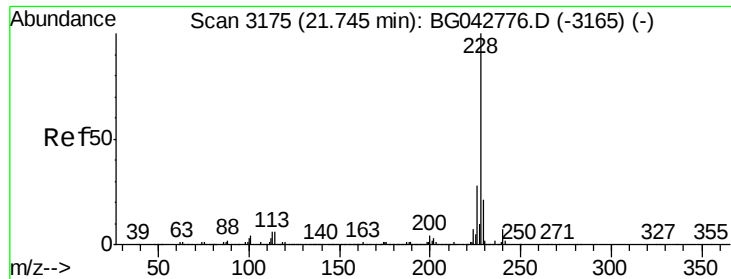
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#80
 Butylbenzylphthalate
 Concen: 41.201 ng
 RT: 20.77 min Scan# 3010
 Delta R.T. -0.01 min
 Lab File: BG042801.D
 Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.2	60.2	90.2
206	25.2	20.6	30.8





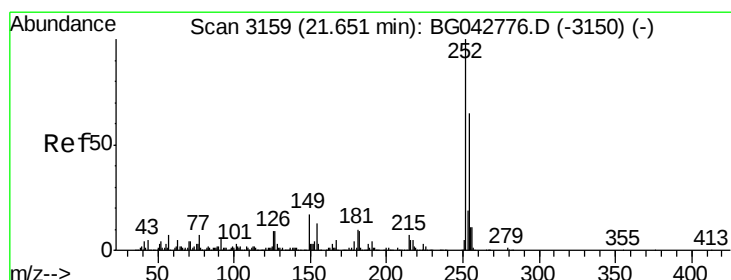
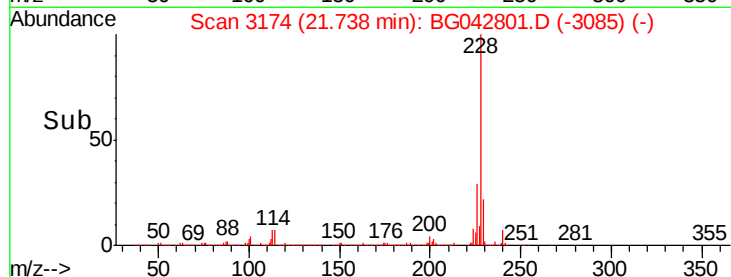
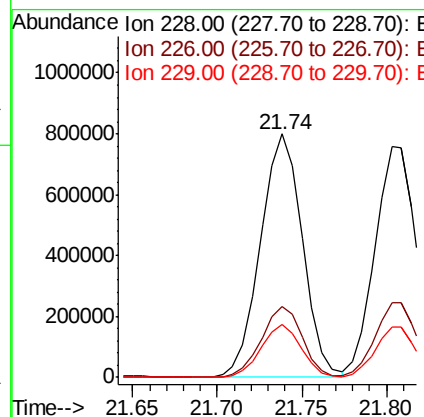
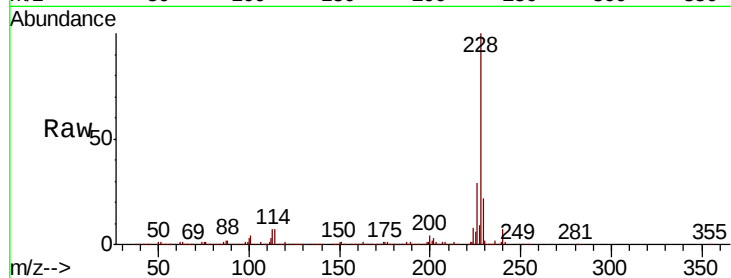
#81
Benzo(a)anthracene
Concen: 40.497 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.3	22.5	33.7	
229	21.6	17.2	25.8	

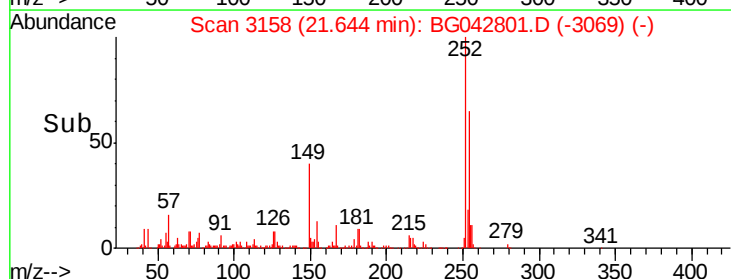
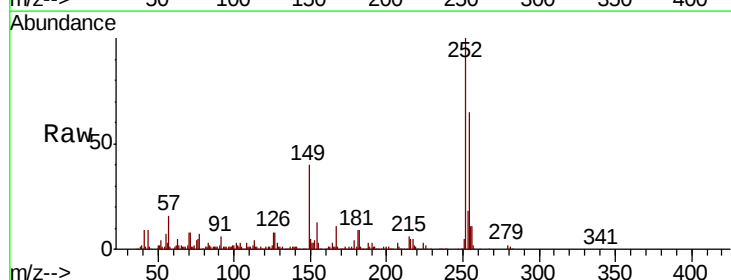
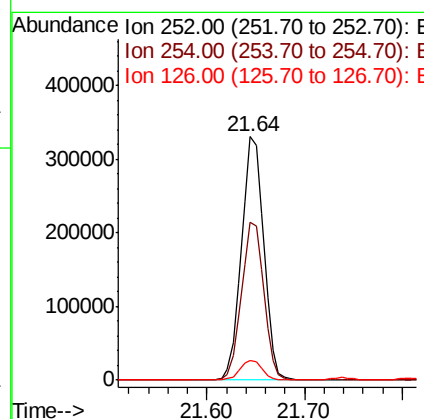
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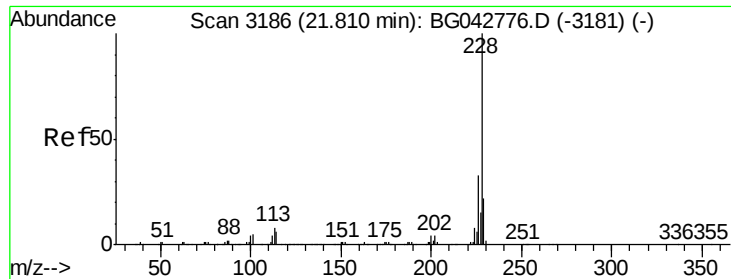
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#82
3,3'-Dichlorobenzidine
Concen: 39.753 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	64.7	52.2	78.2	
126	7.8	7.0	10.4	





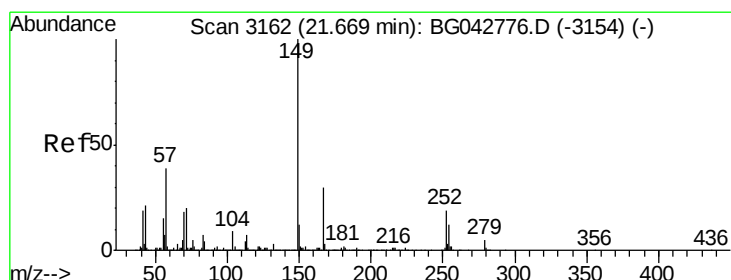
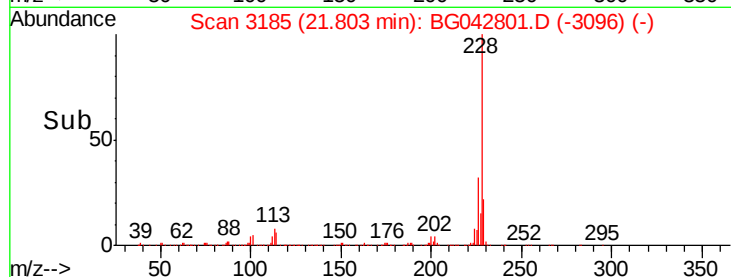
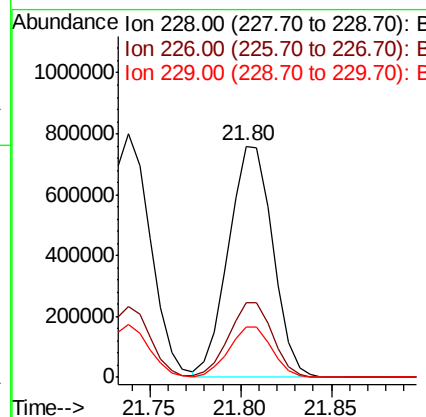
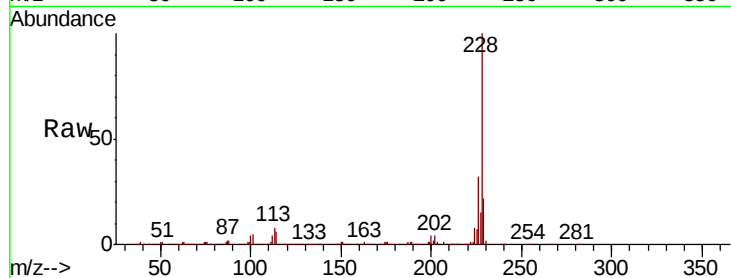
#83
Chrysene
Concen: 39.966 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.0	39.0
229	21.9	17.1	25.7

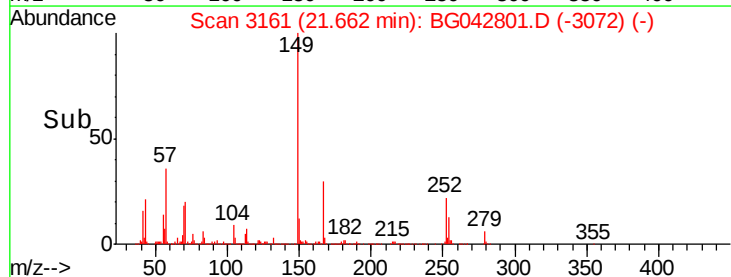
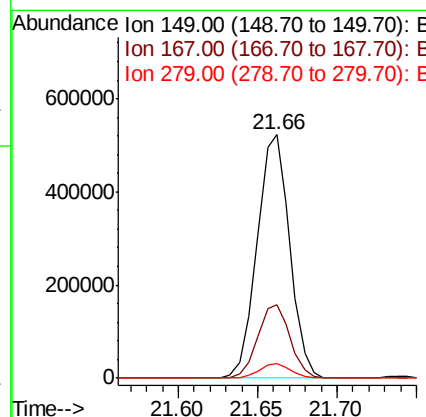
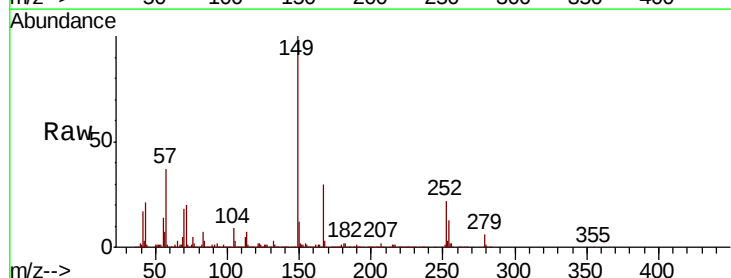
Manual Integrations
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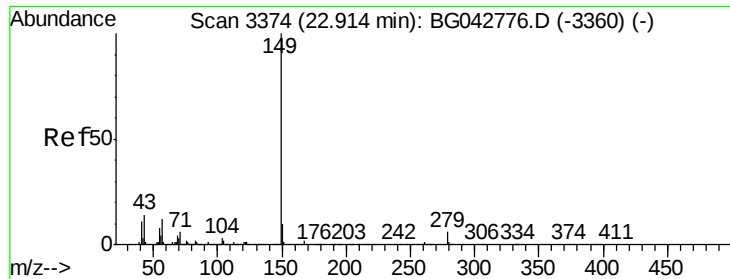
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.230 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	6.0	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 40.559 ng

RT: 22.90 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1283329

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

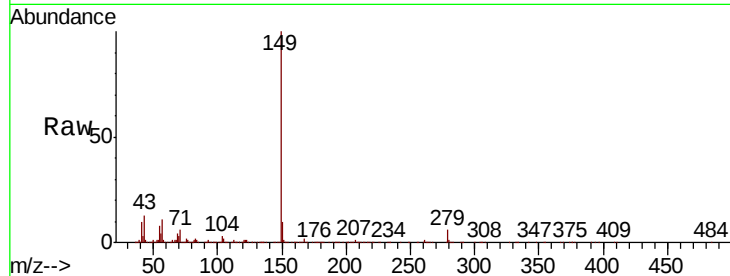
43 13.1 10.6 15.8

Manual Integrations

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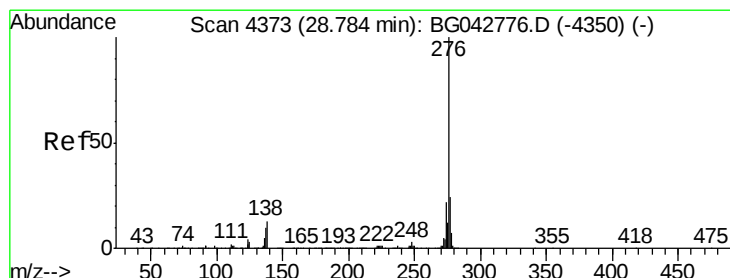
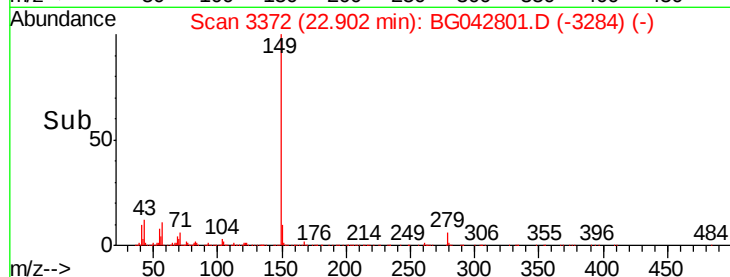
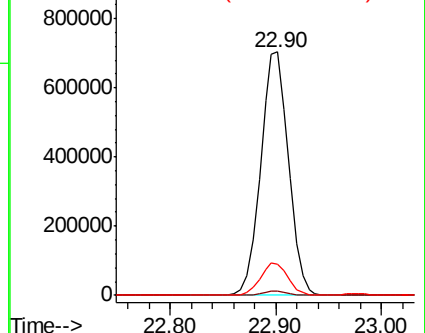
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.850 ng

RT: 28.77 min Scan# 4370

Delta R.T. -0.02 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

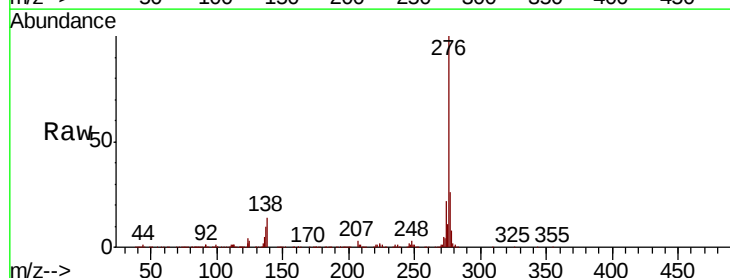
Tgt Ion:276 Resp: 1593366

Ion Ratio Lower Upper

276 100

138 10.1 9.3 13.9

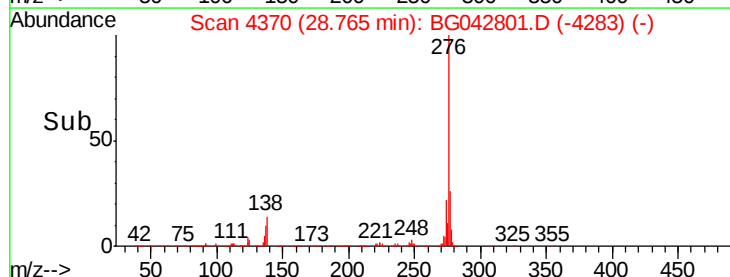
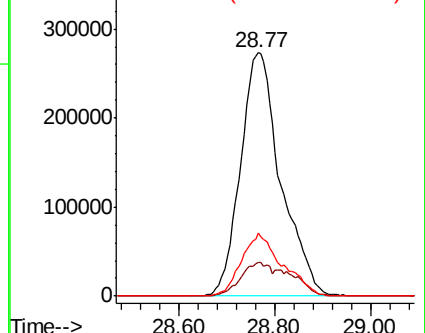
277 26.4 17.2 25.8#

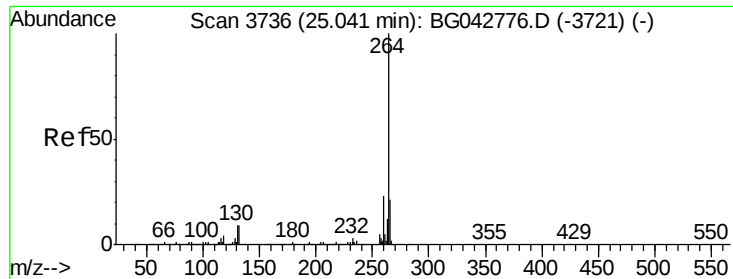


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3733

Delta R.T. -0.02 min

Lab File: BG042801.D

Acq: 13 Sep 2019 4:31

Instrument :

BNA_G

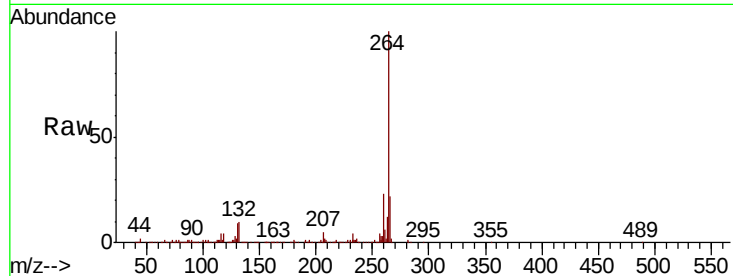
ClientSampleId :

SSTDCCC040

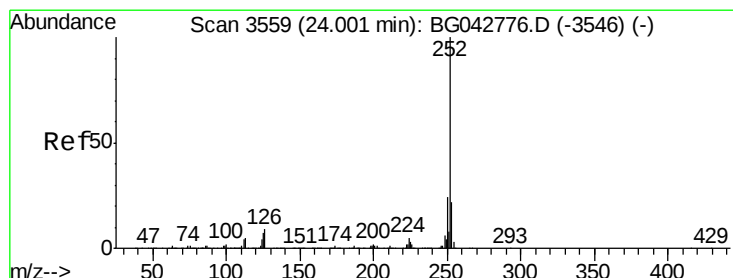
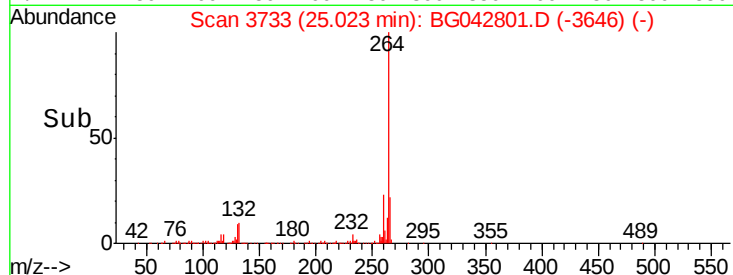
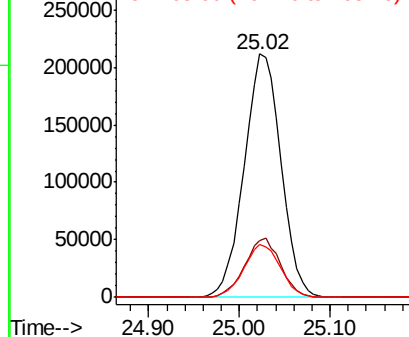
Tot Ion:	264	Resp:	596773
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.2	27.2
265	21.9	16.9	25.3

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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: 39.582 ng

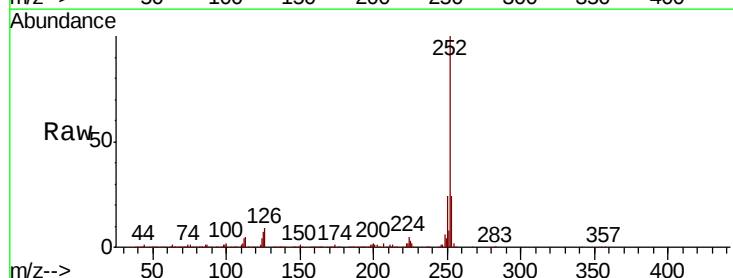
RT: 23.99 min Scan# 3557

Delta R.T. -0.01 min

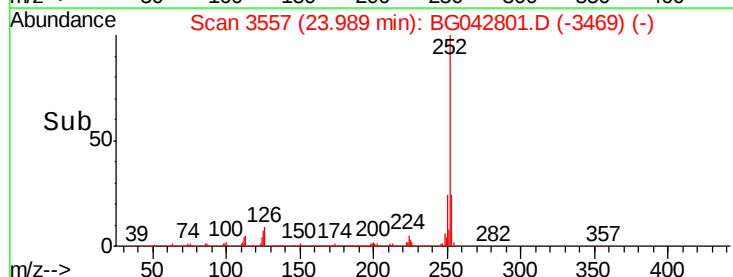
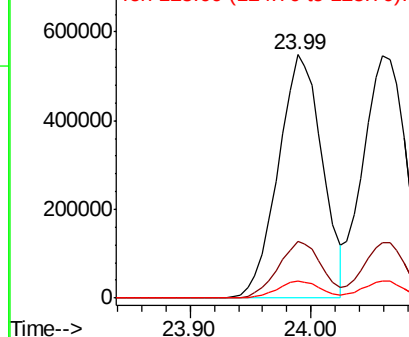
Lab File: BG042801.D

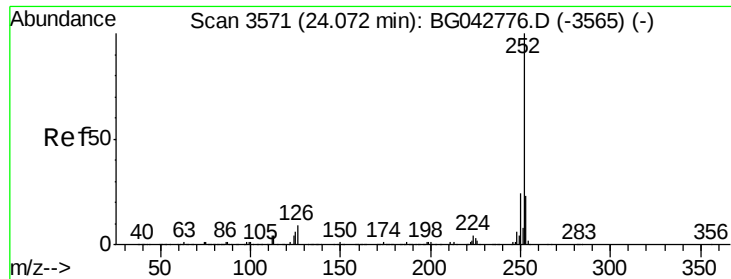
Acq: 13 Sep 2019 4:31

Tgt Ion:	252	Resp:	1386988
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.9	26.9
125	6.8	5.6	8.4



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





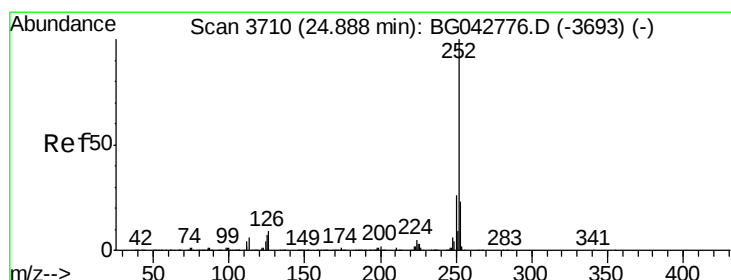
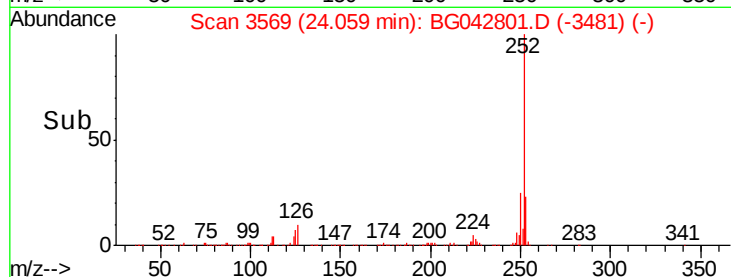
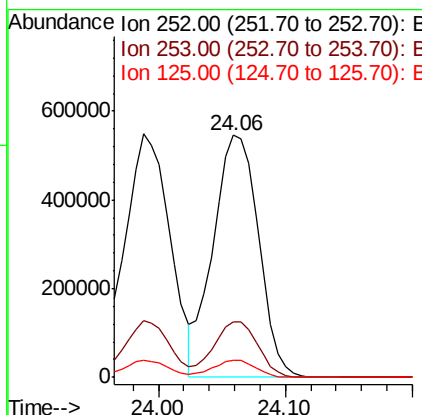
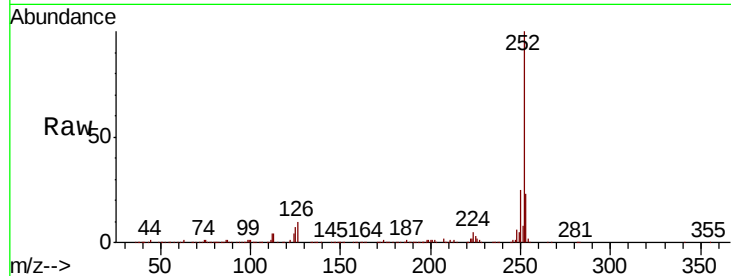
#89
Benzo(k)fluoranthene
Concen: 40.892 ng
RT: 24.06 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	7.3	5.3	7.9

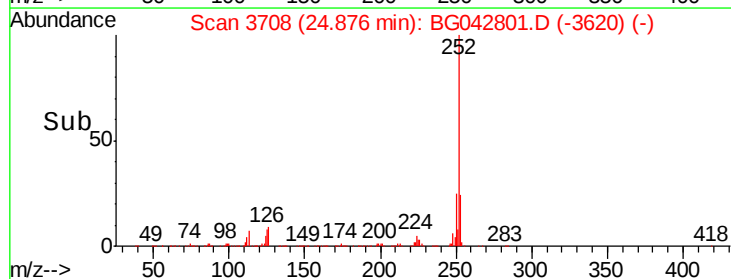
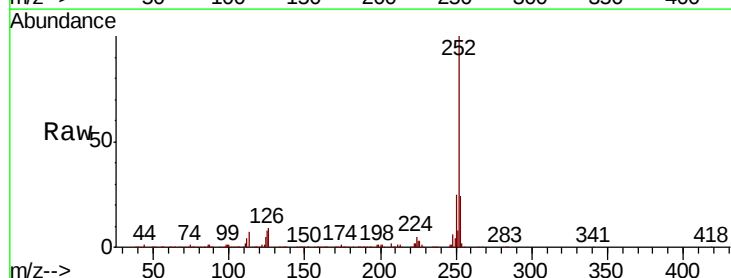
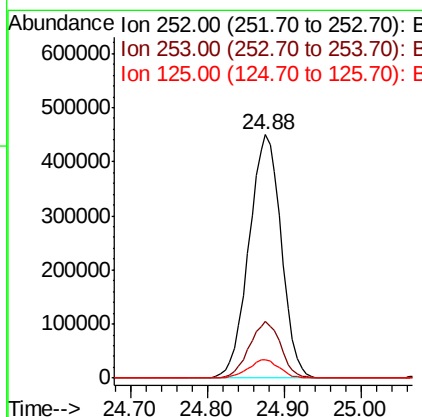
Manual Integrations
APPROVED

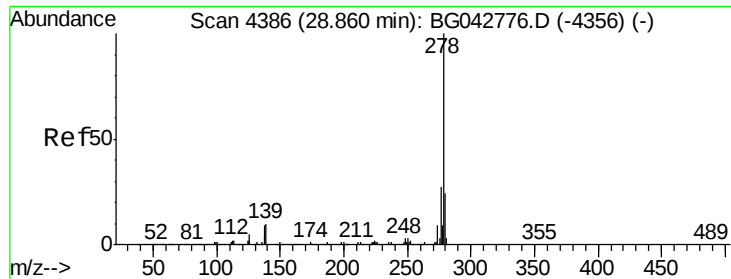
mohammad
9/16/2019 9:03:38 AM



#90
Benzo(a)pyrene
Concen: 40.147 ng
RT: 24.88 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	7.6	5.7	8.5





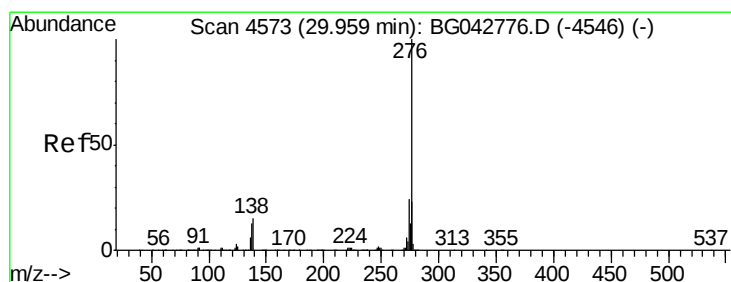
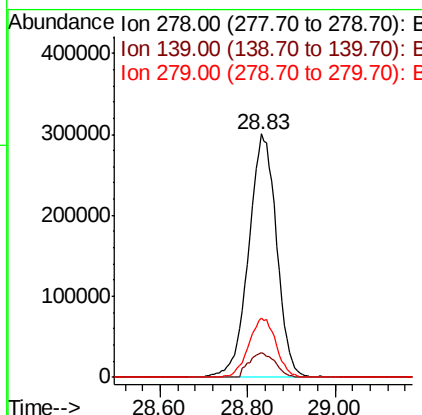
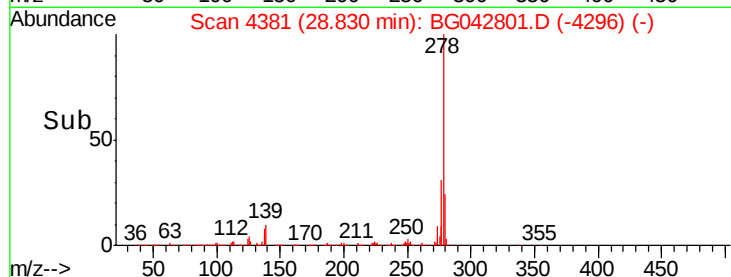
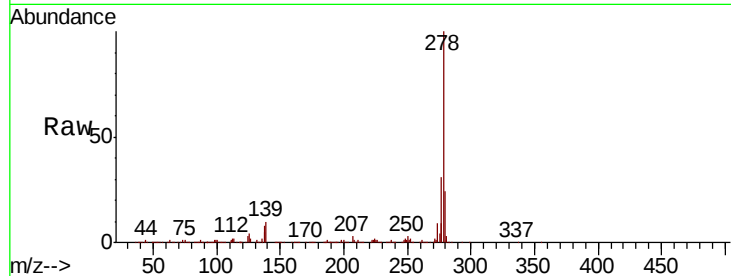
#91
Dibenzo(a,h)anthracene
Concen: 40.161 ng
RT: 28.83 min Scan# 4381
Delta R.T. -0.03 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	8.2	12.2
279	24.2	19.4	29.2

Manual Integrations
APPROVED

mohammad
9/16/2019 9:03:38 AM



#92
Benzo(g,h,i)perylene
Concen: 40.258 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG042801.D
Acq: 13 Sep 2019 4:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.4	27.6
138	14.3	11.8	17.8

