

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046641.D
 Acq On : 16 Sep 2020 14:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/18/2020 11:27:26 AM

Quant Time: Sep 16 17:37:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	73292	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	326960	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	238744	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	582326	20.00	ng	0.00
76) Chrysene-d12	21.54	240	427376	20.00	ng	0.00
86) Perylene-d12	24.63	264	429708	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	326930	79.01	ng	0.00
7) Phenol-d6	7.10	99	515800	87.93	ng	0.00
23) Nitrobenzene-d5	9.08	82	459208	80.27	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	264207	81.68	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1242850	79.47	ng	0.00
79) Terphenyl-d14	19.91	244	1849020	92.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	64571	37.507	ng	98
3) Pyridine	3.80	79	215098	42.704	ng	99
4) n-Nitrosodimethylamine	3.72	42	78416	42.210	ng	97
6) Aniline	7.25	93	286031	43.331	ng	100
8) 2-Chlorophenol	7.49	128	182248	41.671	ng	100
9) Benzaldehyde	7.06	77	147302	44.820	ng	96
10) Phenol	7.12	94	240482	44.509	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	188615	43.430	ng	98
12) 1,3-Dichlorobenzene	7.81	146	220440	39.700	ng	99
13) 1,4-Dichlorobenzene	7.96	146	223569	40.218	ng	98
14) 1,2-Dichlorobenzene	8.28	146	216401	40.599	ng	97
15) Benzyl Alcohol	8.16	79	178073	47.283	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	297336	44.139	ng	99
17) 2-Methylphenol	8.37	107	173460	45.269	ng	98
18) Hexachloroethane	9.00	117	75925	40.282	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	166670	47.500	ng	98
20) 3+4-Methylphenols	8.70	107	245936	46.501	ng	99
22) Acetophenone	8.74	105	324304	40.747	ng	99
24) Nitrobenzene	9.12	77	230638	40.809	ng	99
25) Isophorone	9.65	82	444521	42.384	ng	100
26) 2-Nitrophenol	9.83	139	124437	41.732	ng	98
27) 2,4-Dimethylphenol	9.90	122	171959	41.929	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	284884	42.202	ng	99
29) 2,4-Dichlorophenol	10.37	162	230804	42.216	ng	100
30) 1,2,4-Trichlorobenzene	10.59	180	255617	39.405	ng	97
31) Naphthalene	10.77	128	647015	40.529	ng	99
32) Benzoic acid	10.06	122	69948	27.895	ng	98
33) 4-Chloroaniline	10.87	127	303228	43.075	ng	99
34) Hexachlorobutadiene	11.06	225	164923	39.165	ng	99
35) Caprolactam	11.66	113	85748	41.958	ng	97
36) 4-Chloro-3-methylphenol	12.01	107	233631	43.692	ng	95
37) 2-Methylnaphthalene	12.38	142	527443	41.892	ng	100
38) 1-Methylnaphthalene	12.59	142	497806	41.740	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	316543	40.207	ng	99

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 SSTDC040

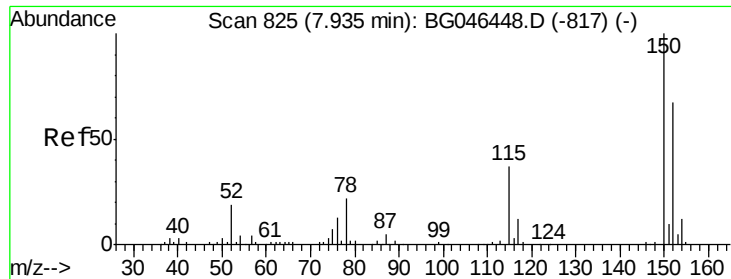
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	140369	41.004	nq	96
43) 2,4,6-Trichlorophenol	12.99	196	217341	40.908	nq	99
44) 2,4,5-Trichlorophenol	13.06	196	226032	40.493	nq	99
46) 1,1'-Biphenyl	13.39	154	684417	41.204	nq	100
47) 2-Chloronaphthalene	13.43	162	573542	40.725	nq	100
48) 2-Nitroaniline	13.63	65	166381	42.546	nq	99
49) Acenaphthylene	14.28	152	873305	40.879	nq	100
50) Dimethylphthalate	14.01	163	738489	39.982	nq	99
51) 2,6-Dinitrotoluene	14.13	165	167313	41.094	nq	99
52) Acenaphthene	14.62	154	604460m	45.659	nq	
53) 3-Nitroaniline	14.46	138	181782	41.218	nq	100
54) 2,4-Dinitrophenol	14.67	184	126288	53.139	nq	98
55) Dibenzofuran	14.95	168	863505	40.644	nq	99
56) 4-Nitrophenol	14.78	139	114358	35.233	nq	96
57) 2,4-Dinitrotoluene	14.92	165	244777	42.163	nq	98
58) Fluorene	15.60	166	716243	40.167	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	224461	41.409	nq	99
60) Diethylphthalate	15.37	149	731484	40.619	nq	99
61) 4-Chlorophenyl-phenylether	15.59	204	398850	40.614	nq	97
62) 4-Nitroaniline	15.62	138	184175	39.578	nq	95
63) Azobenzene	15.88	77	605376	41.326	nq	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	128495	38.985	nq	97
66) n-Nitrosodiphenylamine	15.81	169	647397	41.209	nq	100
67) 4-Bromophenyl-phenylether	16.48	248	287533	42.323	nq	97
68) Hexachlorobenzene	16.61	284	307423	40.858	nq	98
69) Atrazine	16.76	200	265300	41.396	nq	99
70) Pentachlorophenol	16.95	266	127271	32.375	nq	98
71) Phenanthrene	17.34	178	1185480	40.164	nq	99
72) Anthracene	17.43	178	1165669	40.027	nq	98
73) Carbazole	17.69	167	1043457	37.950	nq	99
74) Di-n-butylphthalate	18.26	149	1267054	40.075	nq	98
75) Fluoranthene	19.35	202	1355797	35.693	nq	100
77) Benzidine	19.53	184	359137	36.164	nq	98
78) Pyrene	19.71	202	1316557	48.376	nq	99
80) Butylbenzylphthalate	20.60	149	457206	43.070	nq	98
81) Benzo(a)anthracene	21.53	228	1080851	40.575	nq	98
82) 3,3'-Dichlorobenzidine	21.44	252	387343	39.183	nq	99
83) Chrysene	21.59	228	1044621	40.768	nq	98
84) Bis(2-ethylhexyl)phthalate	21.44	149	594542	41.041	nq	100
85) Di-n-octyl phthalate	22.61	149	1025002	41.323	nq	99
87) Indeno(1,2,3-cd)pyrene	28.15	276	1296164	41.998	nq	# 93
88) Benzo(b)fluoranthene	23.66	252	1109457	41.349	nq	99
89) Benzo(k)fluoranthene	23.72	252	1058169	40.806	nq	100
90) Benzo(a)pyrene	24.49	252	1042319	41.627	nq	100
91) Dibenzo(a,h)anthracene	28.20	278	1046582	42.023	nq	99
92) Benzo(g,h,i)perylene	29.23	276	1038799	41.769	nq	98

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



#1

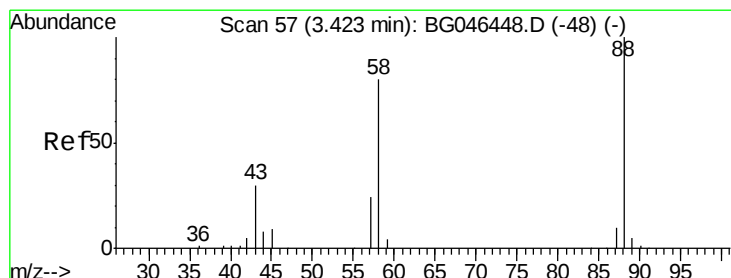
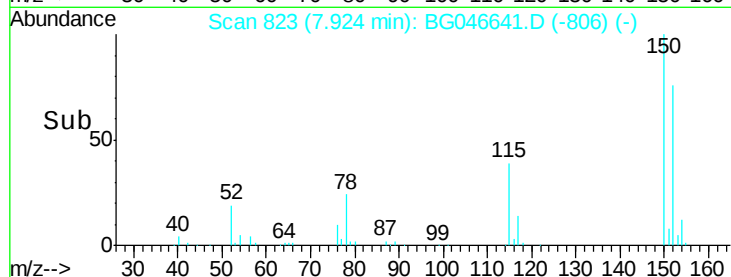
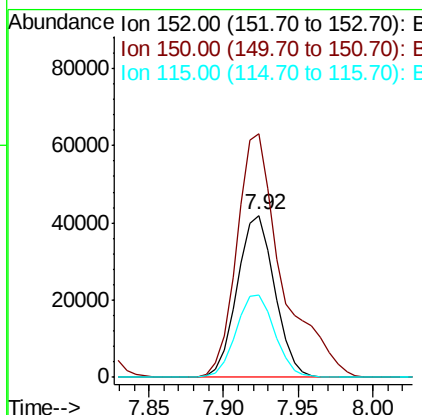
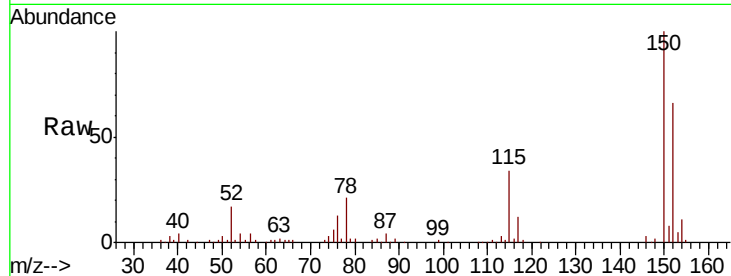
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.5	179.3
115	51.2	44.3	66.5

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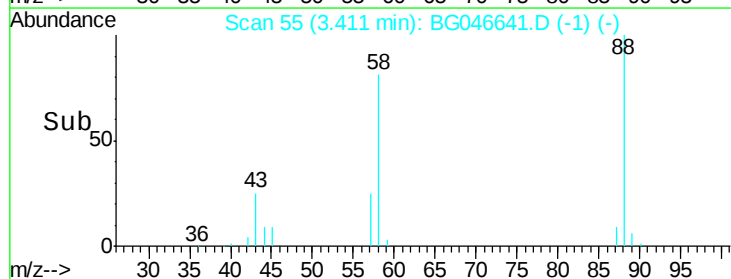
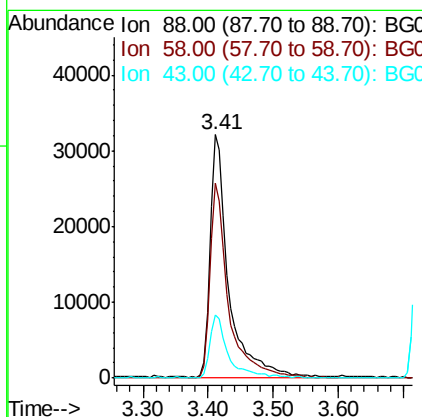
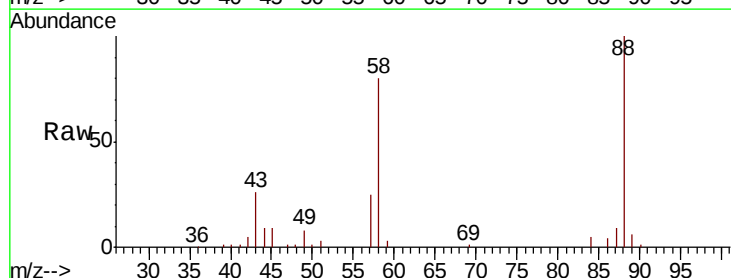
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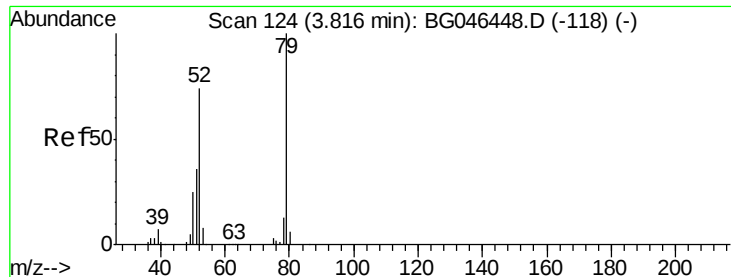


#2

1,4-Dioxane
Concen: 37.507 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	61.4	92.2
43	25.7	21.6	32.4





#3

Pvridine

Concen: 42.704 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 215098

Ion Ratio Lower Upper

79 100

52 74.4 59.1 88.7

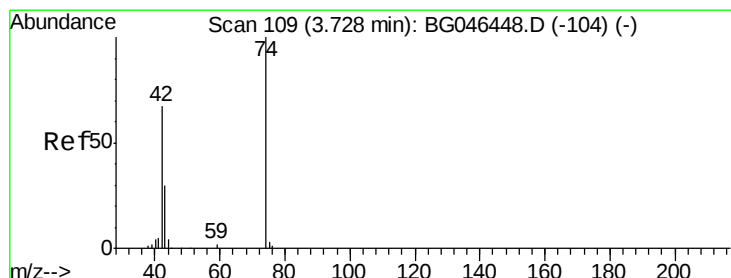
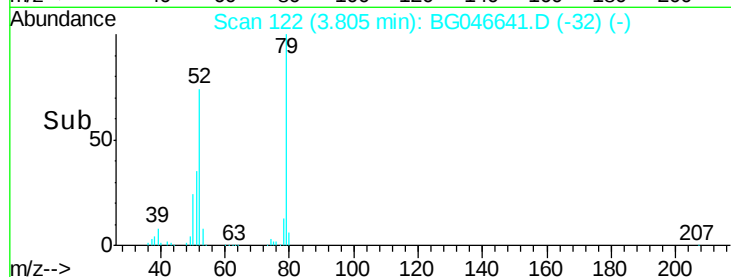
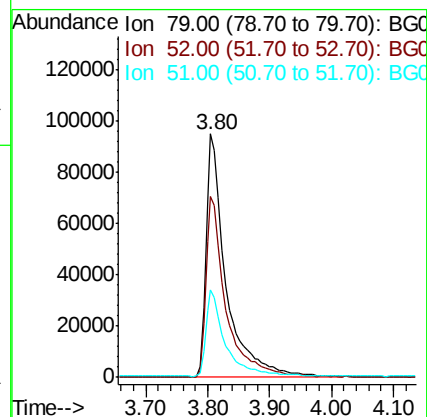
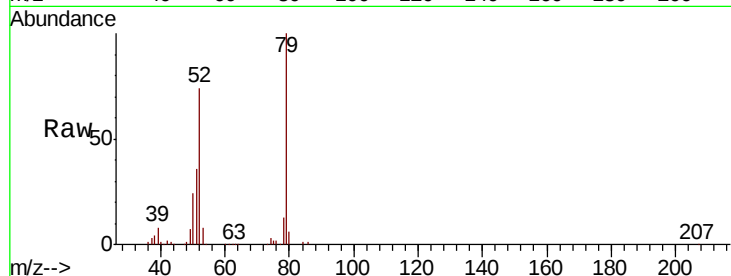
51 35.9 29.0 43.6

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#4

n-Nitrosodimethylamine

Concen: 42.210 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

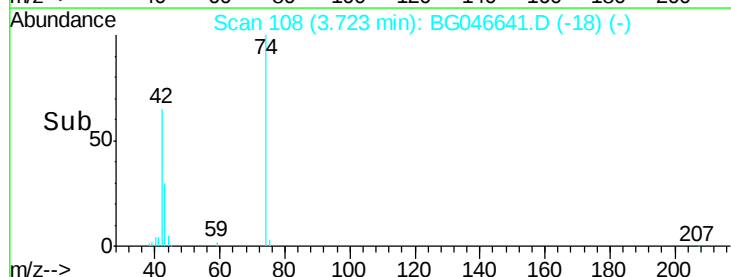
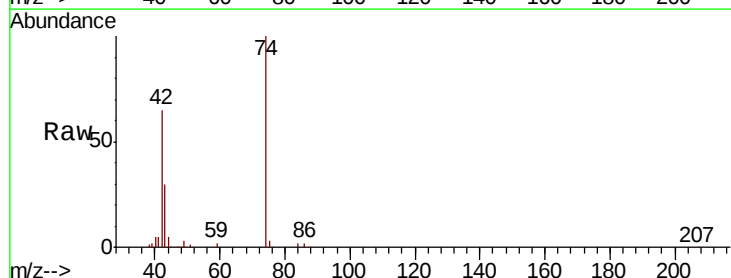
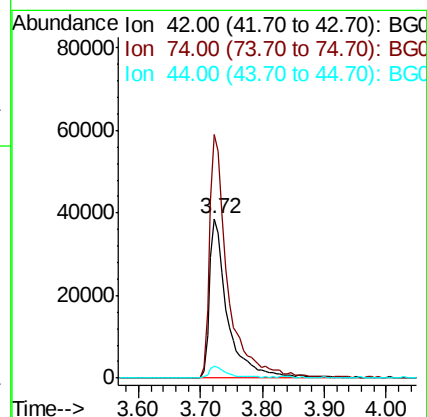
Tgt Ion: 42 Resp: 78416

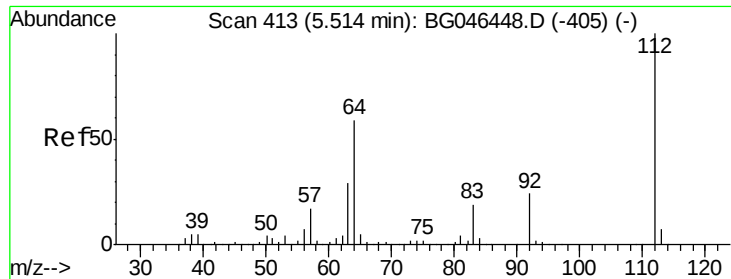
Ion Ratio Lower Upper

42 100

74 152.8 119.5 179.3

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 79.006 ng

RT: 5.51 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

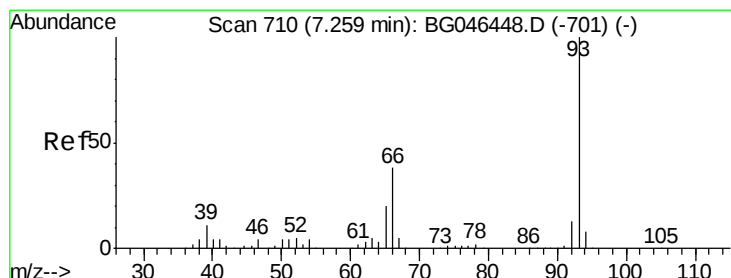
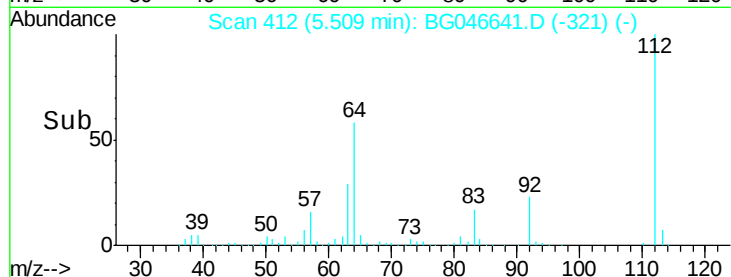
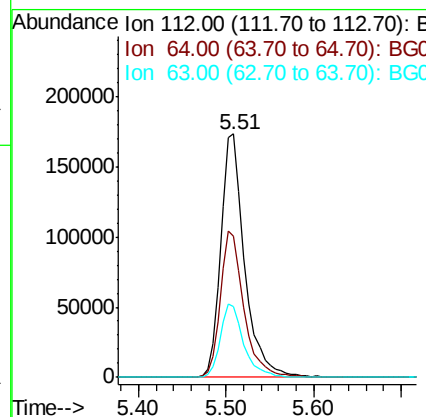
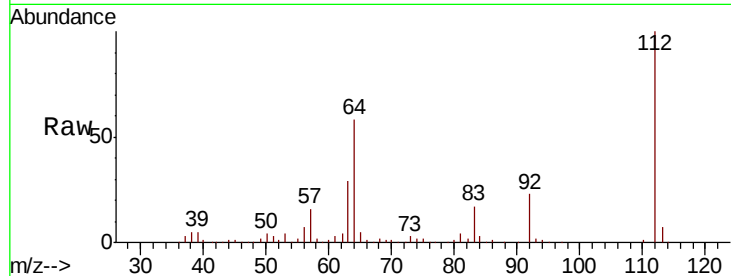
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	326930
Ion Ratio	Lower	Upper	
112	100		
64	58.2	47.0	70.6
63	29.1	23.5	35.3

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#6

Aniline

Concen: 43.331 ng

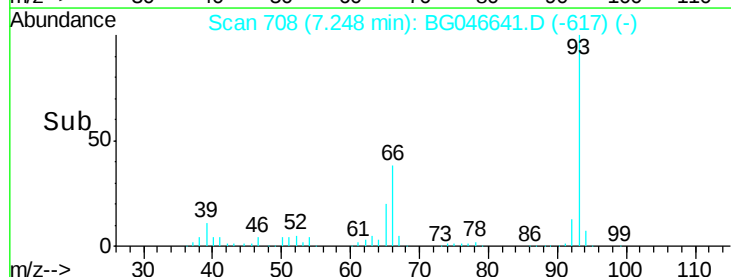
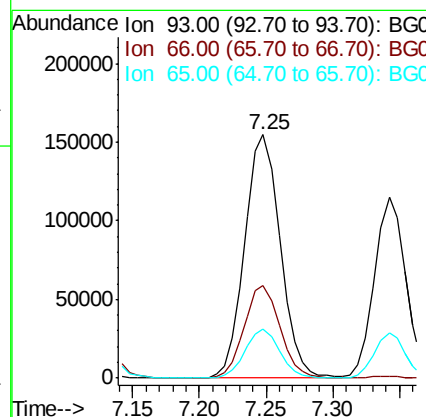
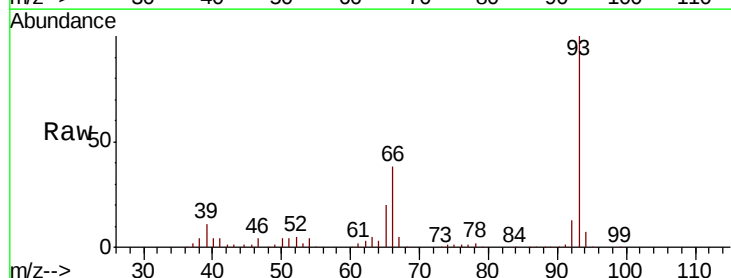
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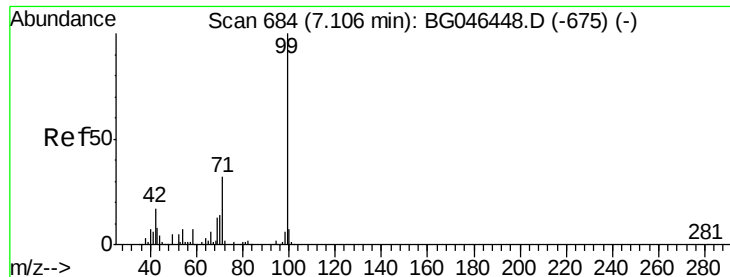
Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tgt Ion:	93	Resp:	286031
Ion Ratio	Lower	Upper	
93	100		
66	37.9	30.4	45.6
65	19.9	15.8	23.6





#7

Phenol-d6

Concen: 87.929 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

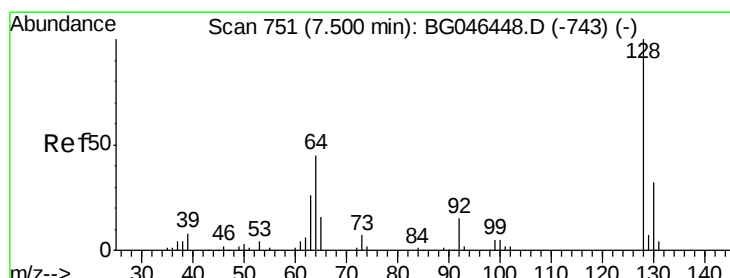
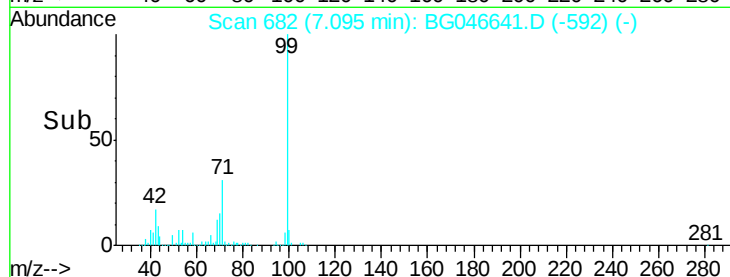
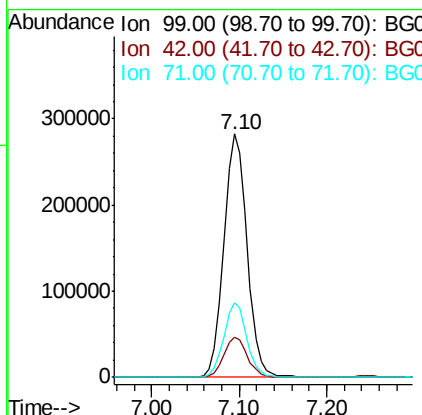
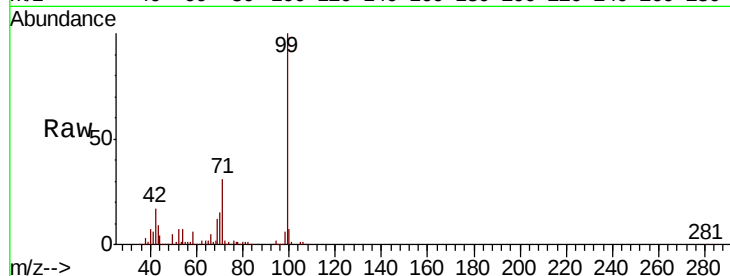
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		515800		
42	16.6	13.3	19.9		
71	30.9	25.3	37.9		

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#8

2-Chlorophenol

Concen: 41.671 ng

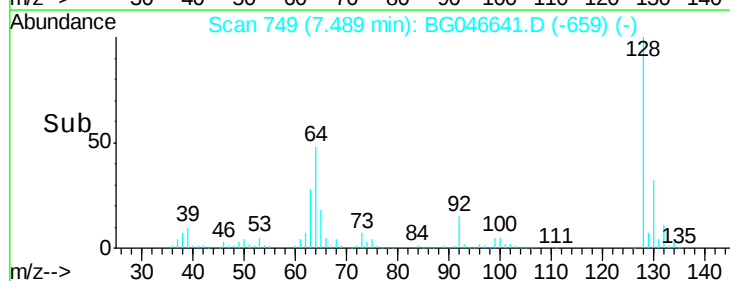
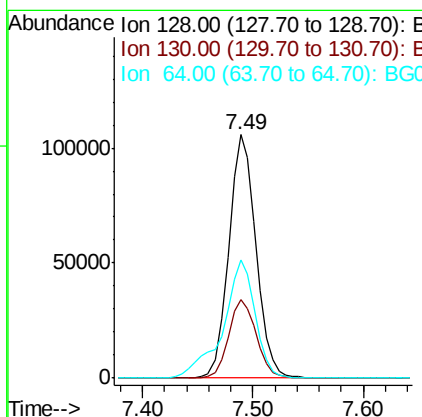
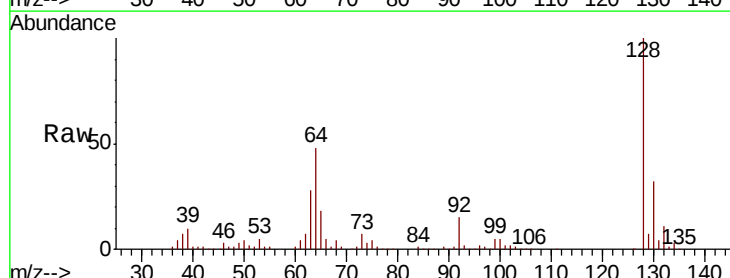
RT: 7.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		182248		
130	32.4	12.4	52.4		
64	48.3	28.1	68.1		





#9

Benzaldehyde

Concen: 44.820 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

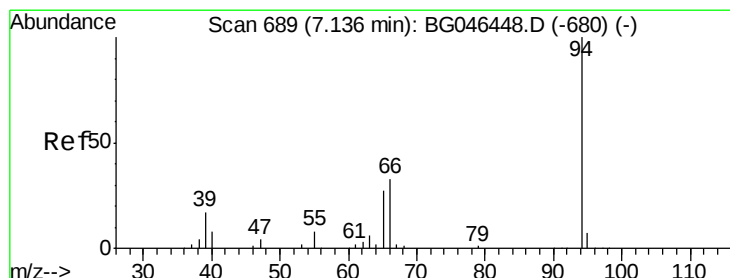
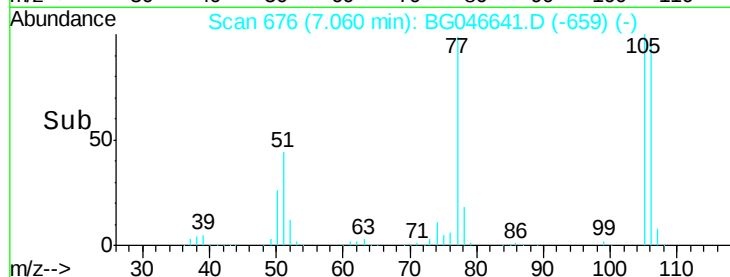
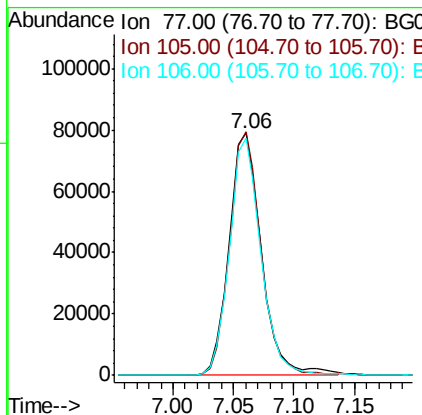
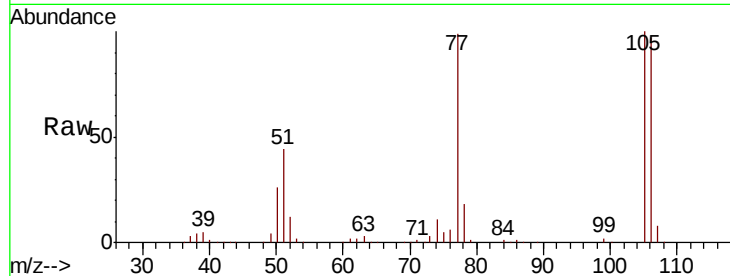
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	147302
Ion	Ratio	Lower	Upper
77	100		
105	100.6	85.6	125.6
106	98.0	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 44.509 ng

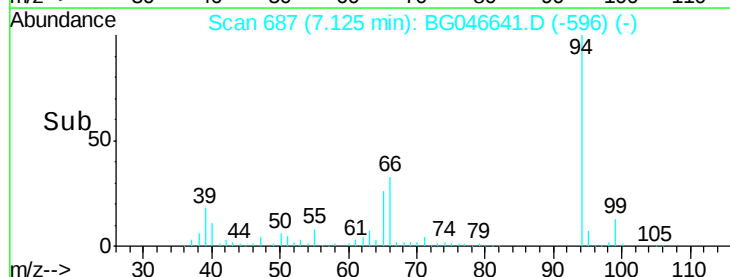
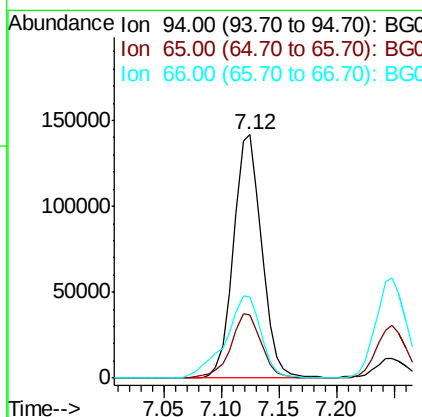
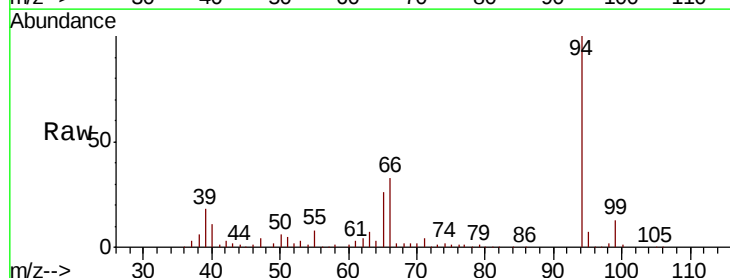
RT: 7.12 min Scan# 687

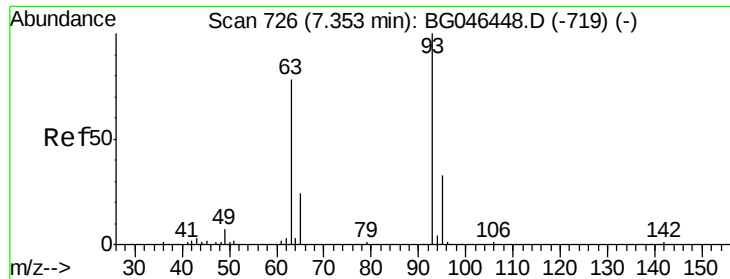
Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tgt Ion:	94	Resp:	240482
Ion	Ratio	Lower	Upper
94	100		
65	26.1	7.5	47.5
66	33.4	14.1	54.1





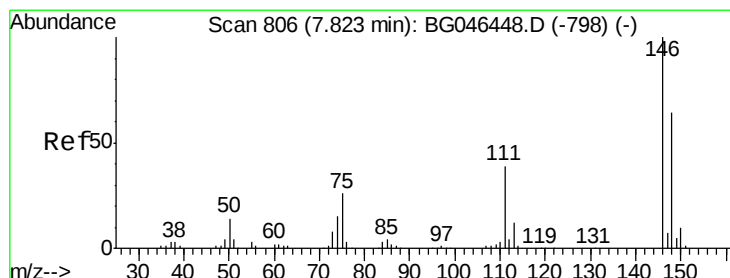
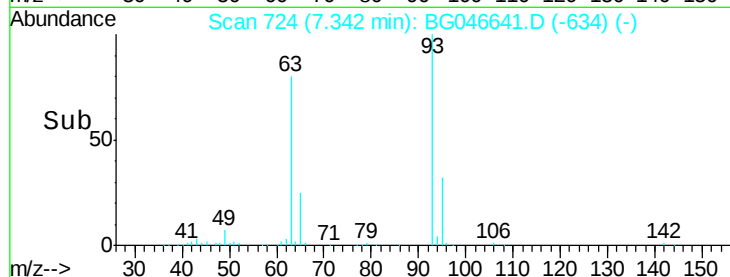
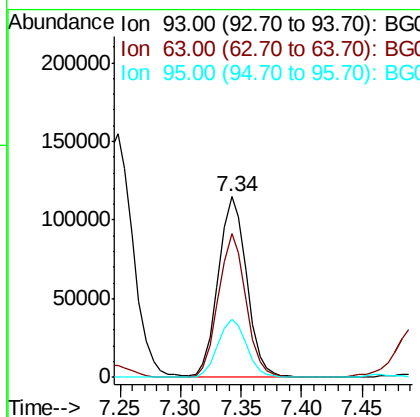
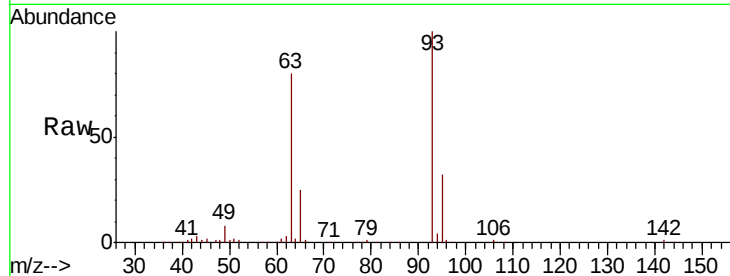
#11
bis(2-Chloroethyl)ether
Concen: 43.430 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	188615
Ion	Ratio	Lower	Upper
93	100		
63	79.5	57.7	97.7
95	32.5	12.3	52.3

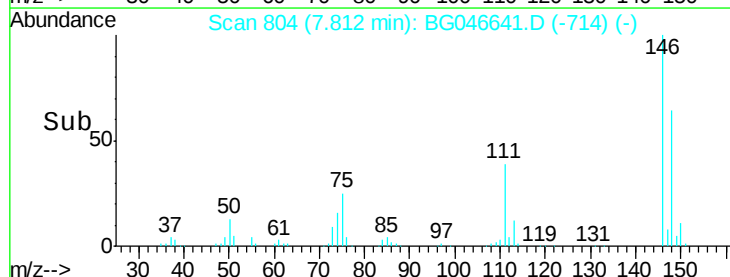
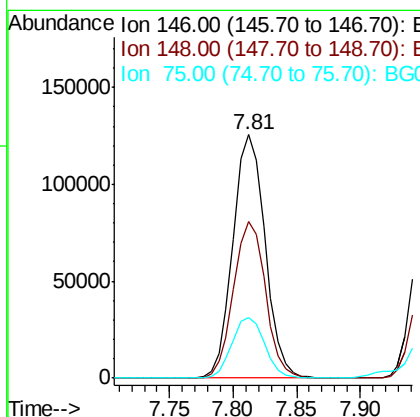
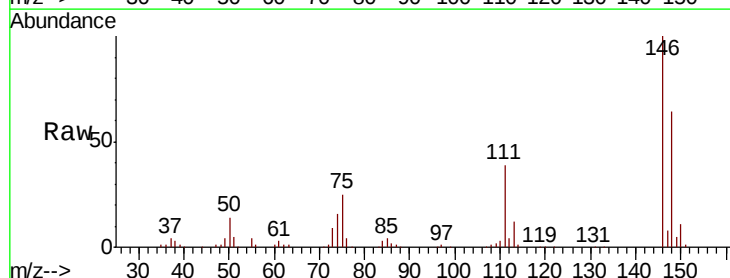
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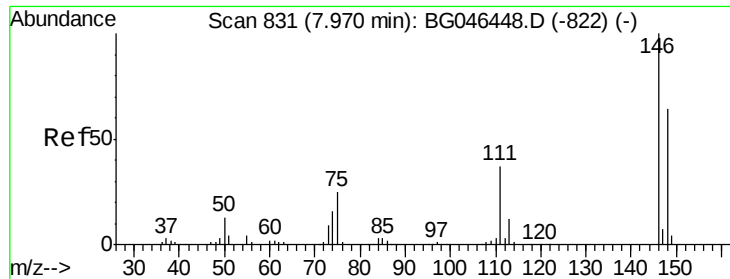
mohammad
9/18/2020 11:27:26 AM



#12
1,3-Dichlorobenzene
Concen: 39.700 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	146	Resp	220440
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	25.1	20.7	31.1





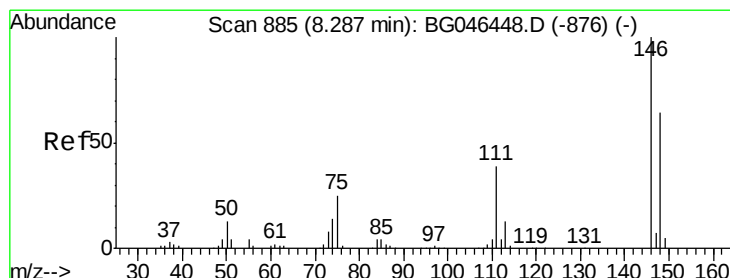
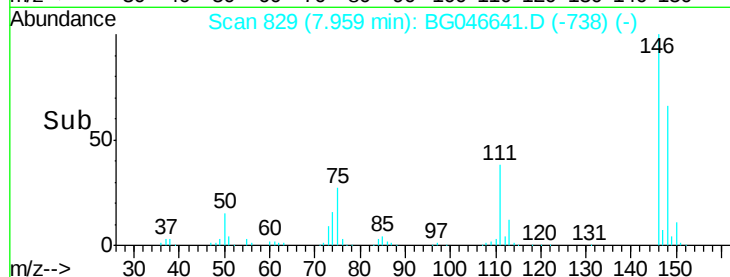
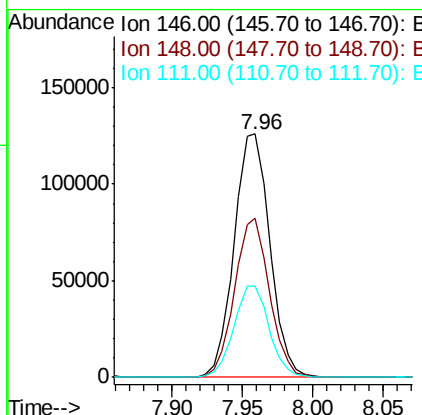
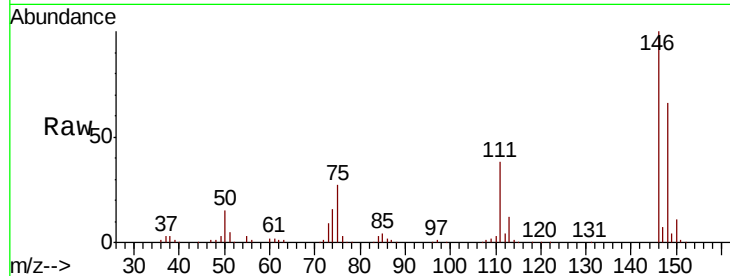
#13
 1,4-Dichlorobenzene
 Concen: 40.218 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.9	76.3
111	37.7	29.8	44.6

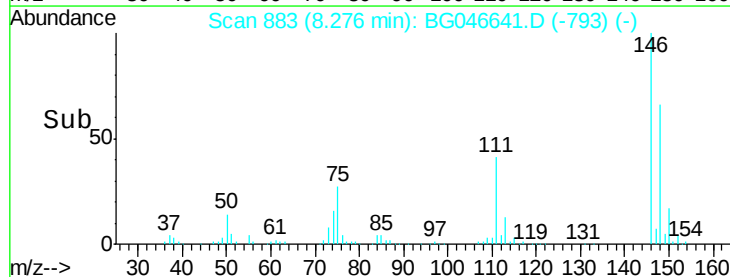
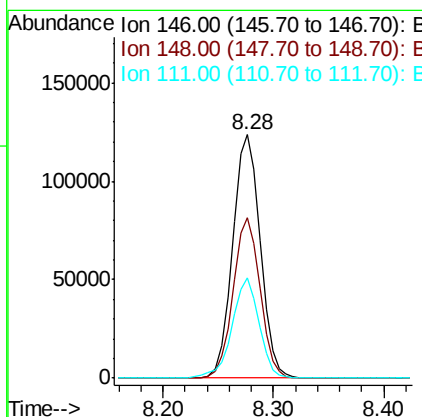
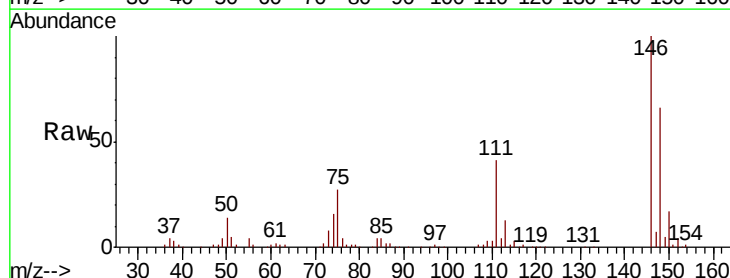
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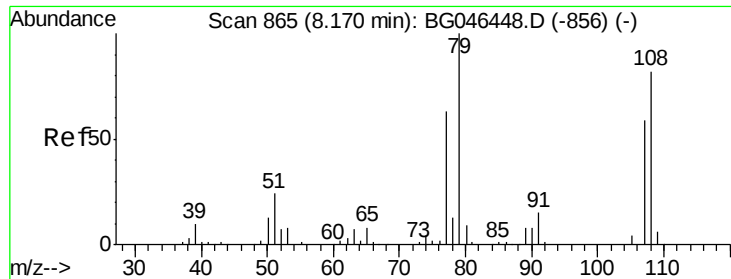
mohammad
 9/18/2020 11:27:26 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.599 ng
 RT: 8.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.0
111	41.4	31.4	47.2





#15

Benzyl Alcohol

Concen: 47.283 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

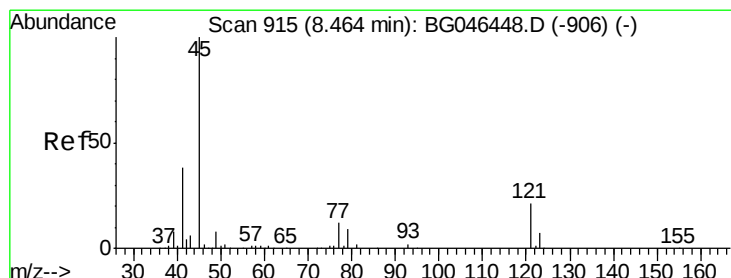
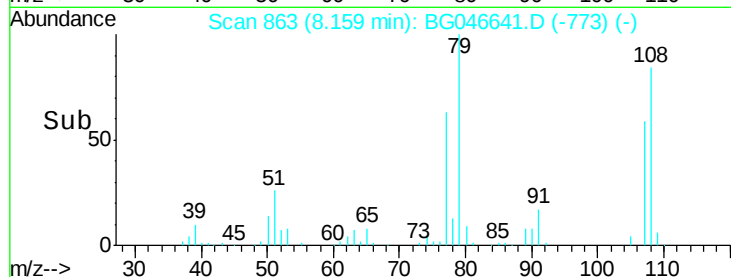
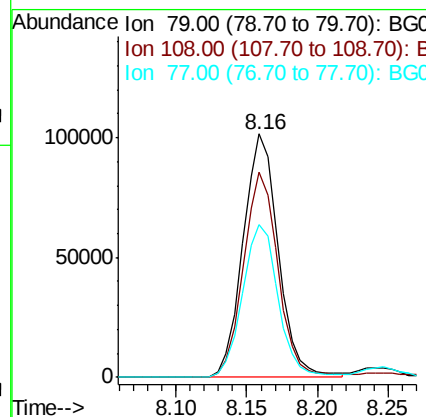
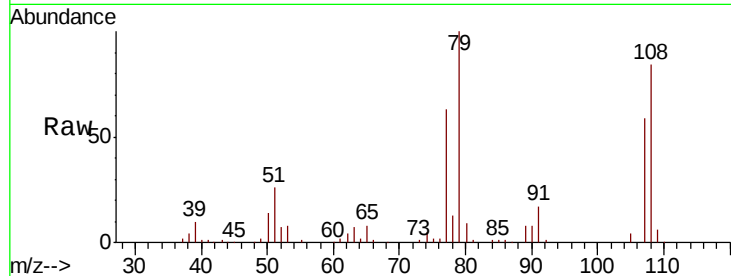
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	178073
Ion Ratio	Lower	Upper	
79	100		
108	84.0	65.7	98.5
77	62.8	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.139 ng

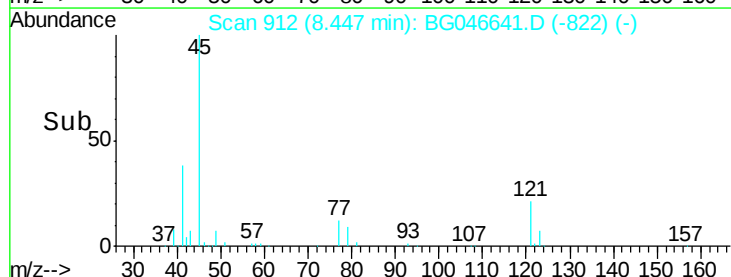
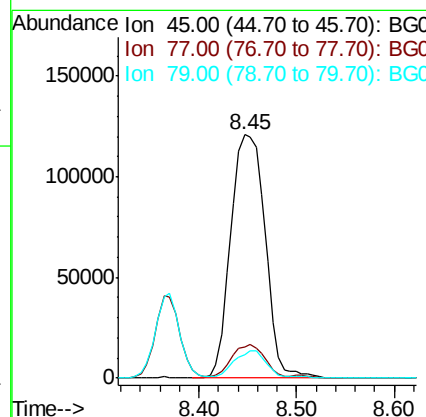
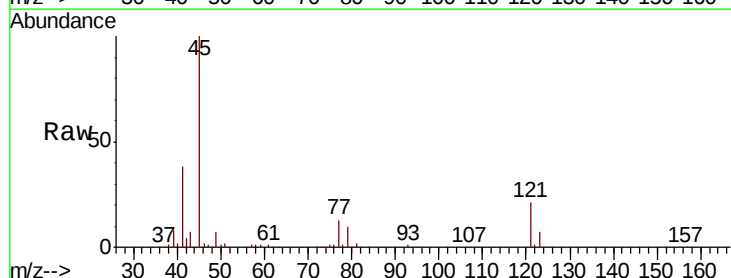
RT: 8.45 min Scan# 912

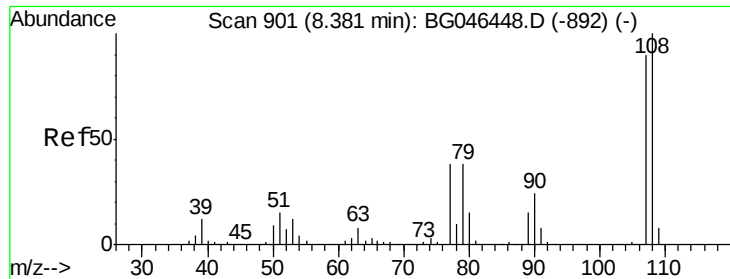
Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tgt Ion:	45	Resp:	297336
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	33.2
79	9.8	0.0	30.3





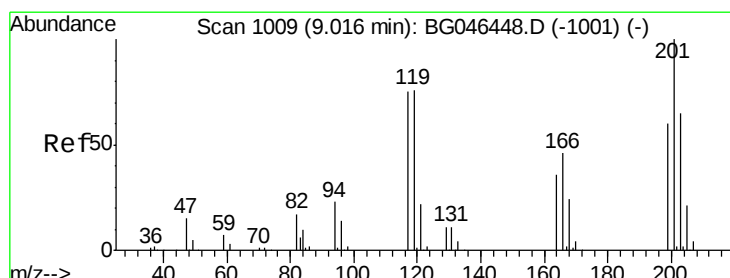
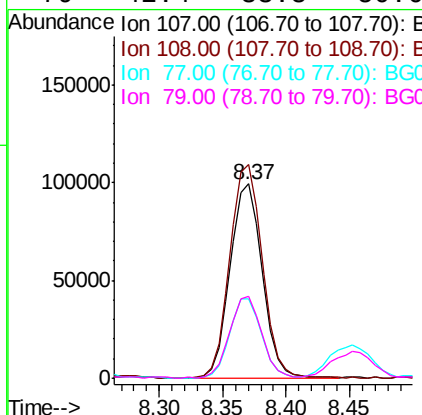
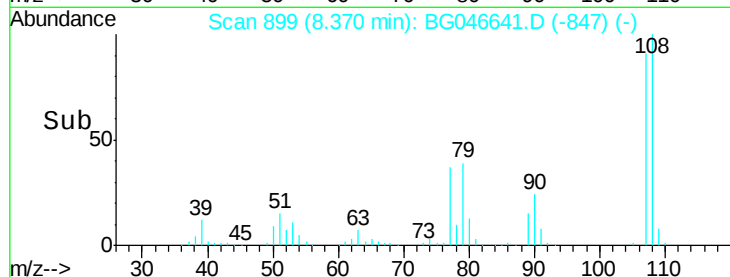
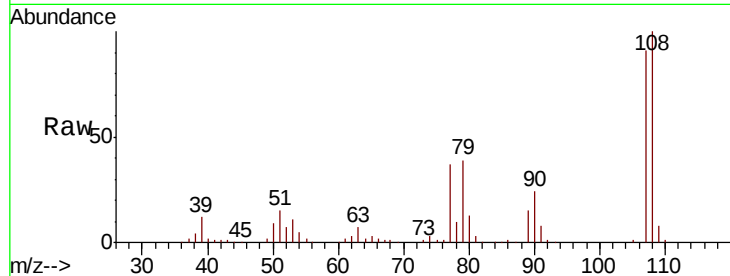
#17
2-Methylphenol
Concen: 45.269 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.4	134.0
77	40.7	34.5	51.7
79	42.4	33.8	50.6

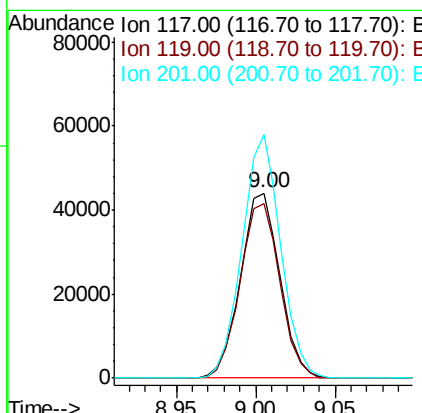
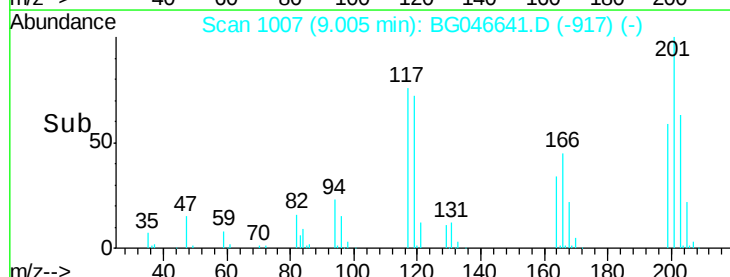
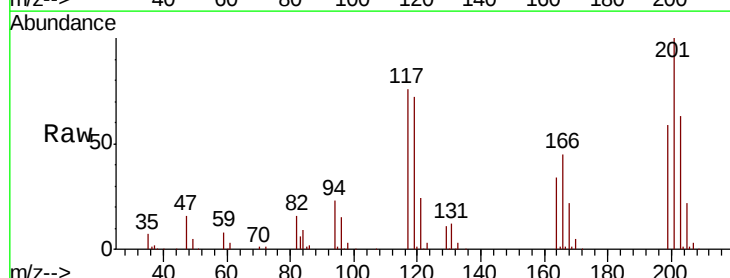
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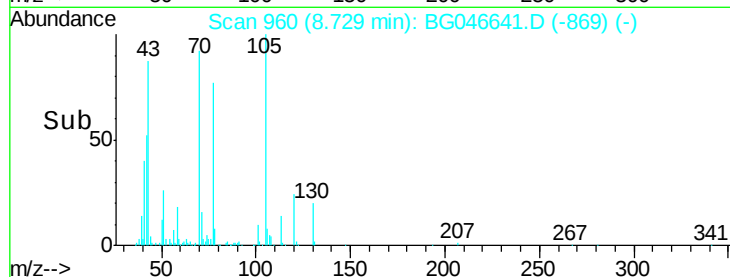
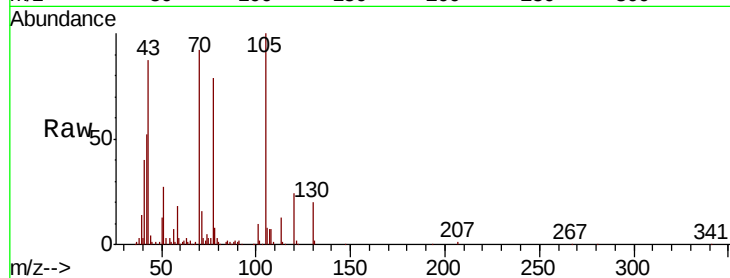
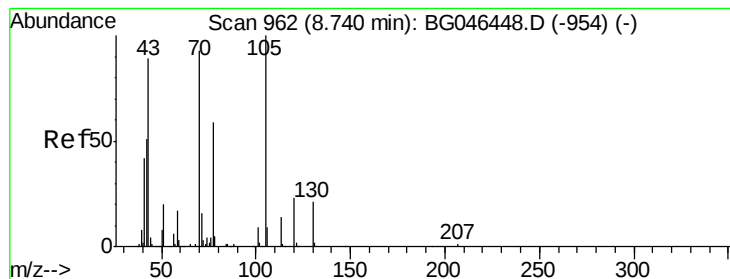
mohammad
9/18/2020 11:27:26 AM



#18
Hexachloroethane
Concen: 40.282 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	80.8	121.2
201	131.4	106.7	160.1





#19

n-Nitroso-di-n-propylamine

Concen: 47.500 ng

RT: 8.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		166670		
42	56.7	44.2	66.2		
101	10.4	7.8	11.8		
130	21.3	18.2	27.4		

Instrument :

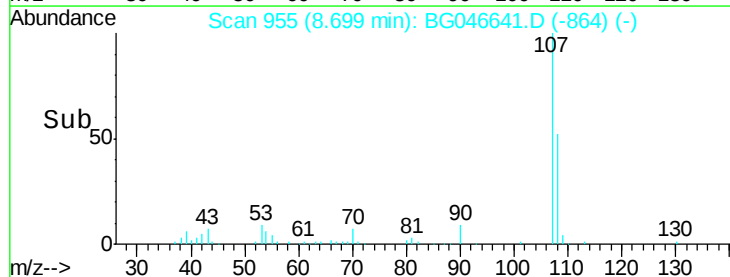
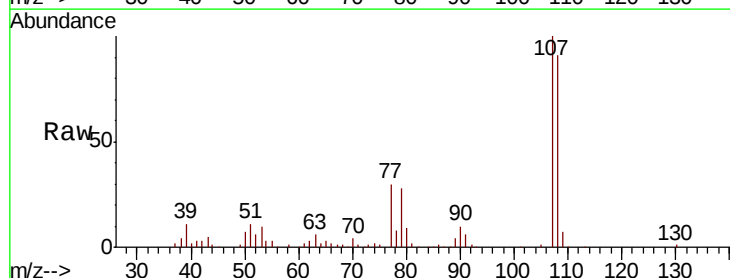
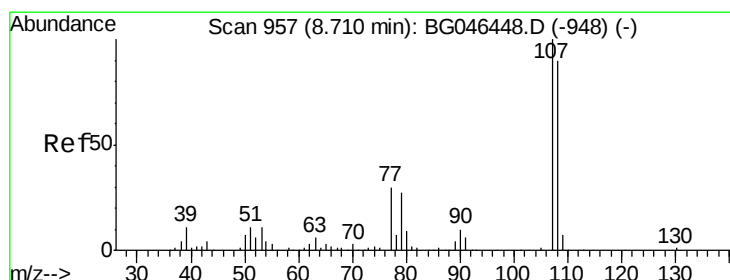
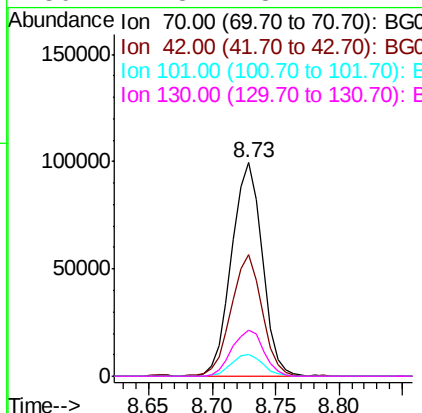
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 46.501 ng

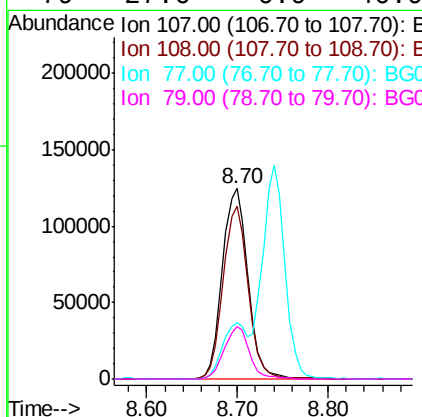
RT: 8.70 min Scan# 955

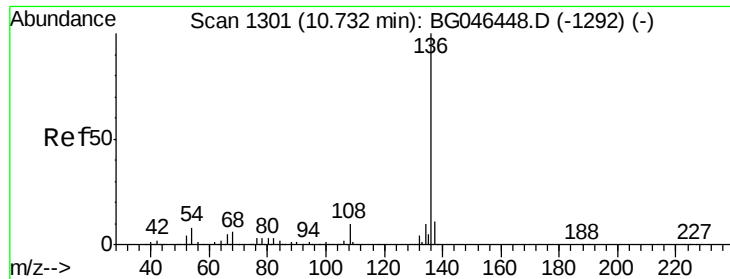
Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		245936		
108	90.8	69.7	109.7		
77	29.5	9.7	49.7		
79	27.6	6.9	46.9		





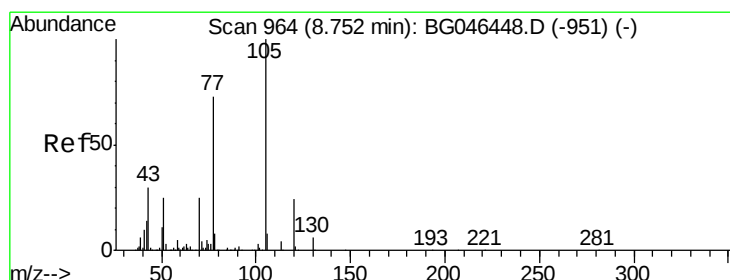
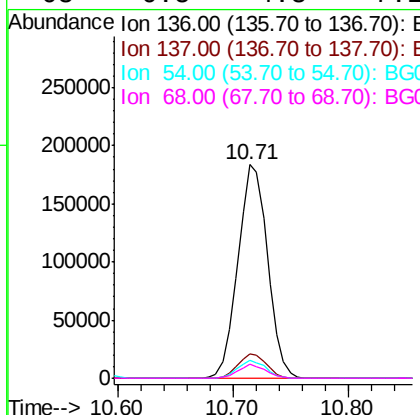
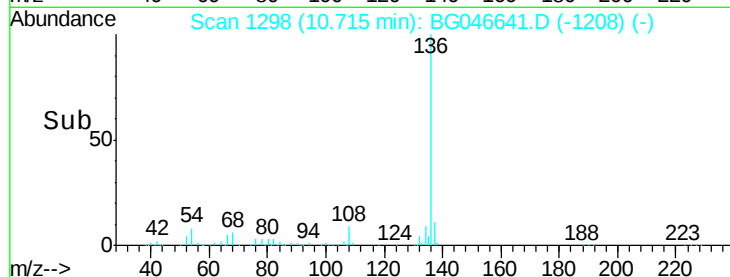
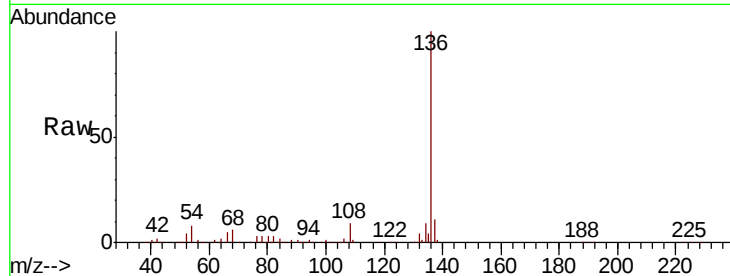
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.8	13.2	
54	8.3	6.1	9.1	
68	6.5	4.8	7.2	

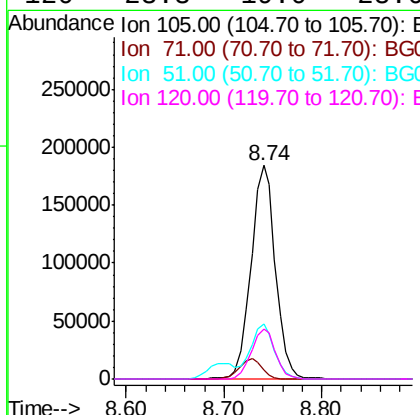
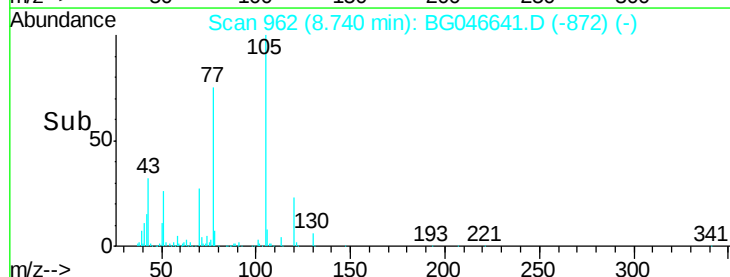
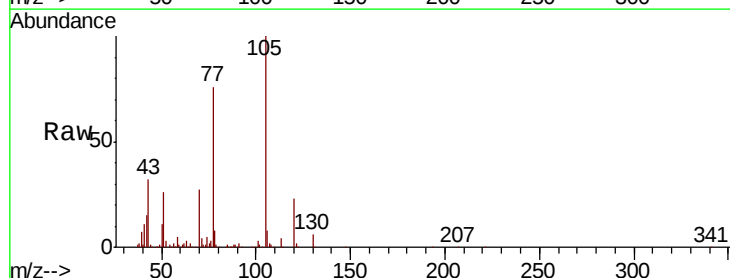
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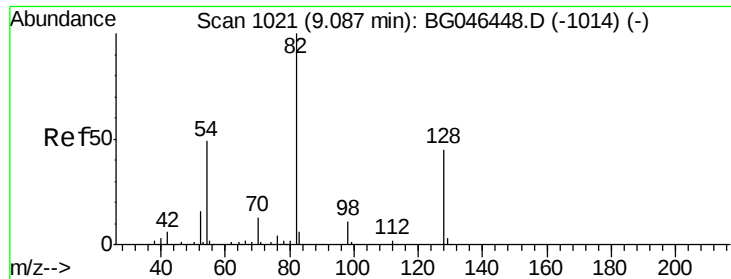
mohammad
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#22
Acetophenone
Concen: 40.747 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.5	3.3	4.9	
51	26.0	20.6	31.0	
120	23.3	19.0	28.6	





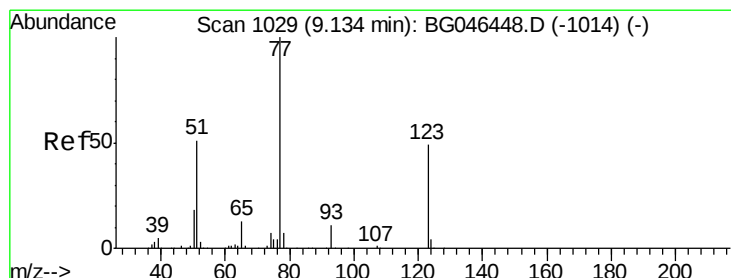
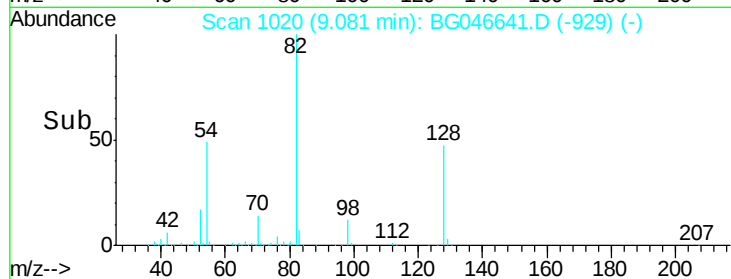
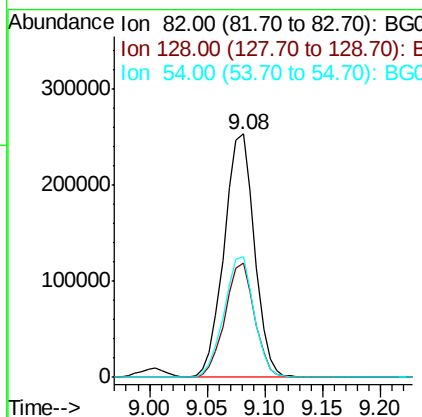
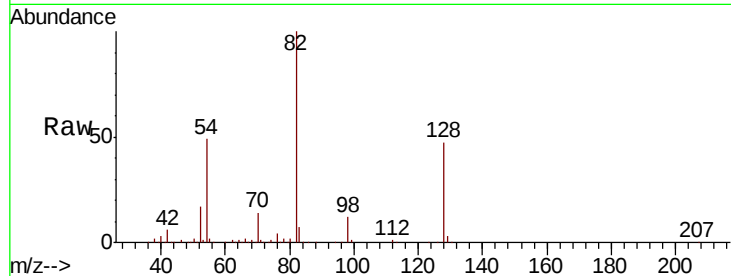
#23
 Nitrobenzene-d5
 Concen: 80.273 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	459208
Ion Ratio	100	Lower	Upper
128	47.0	35.7	53.5
54	49.5	39.4	59.0

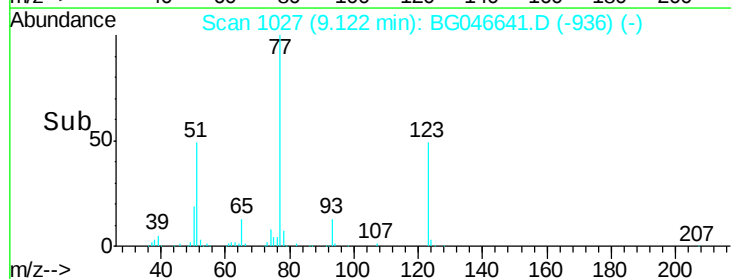
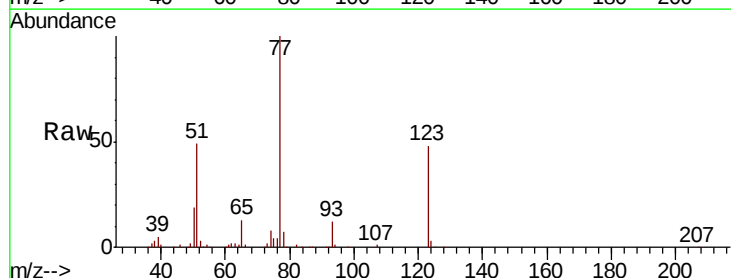
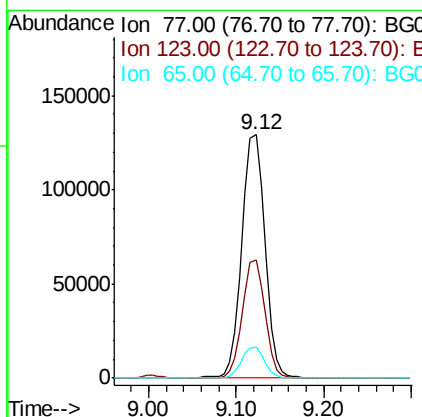
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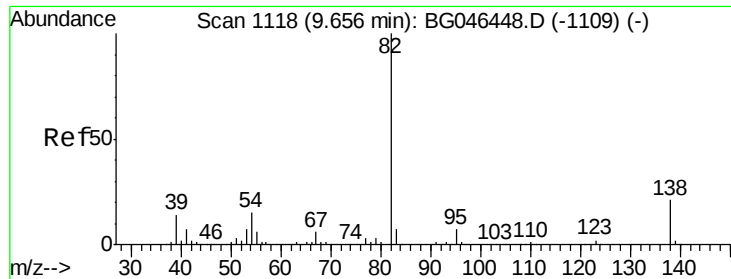
mohammad
 9/18/2020 11:27:26 AM



#24
 Nitrobenzene
 Concen: 40.809 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion	77	Resp	230638
Ion Ratio	100	Lower	Upper
123	48.5	39.6	59.4
65	12.6	10.1	15.1





#25

Isophorone

Concen: 42.384 ng

RT: 9.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

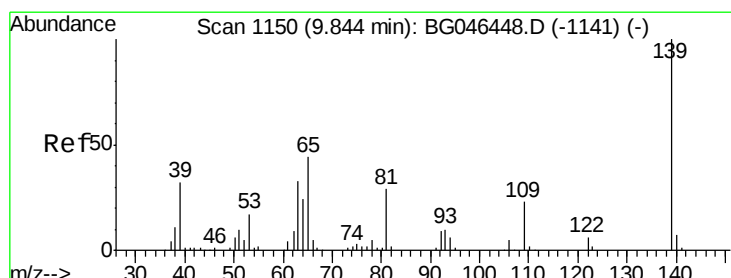
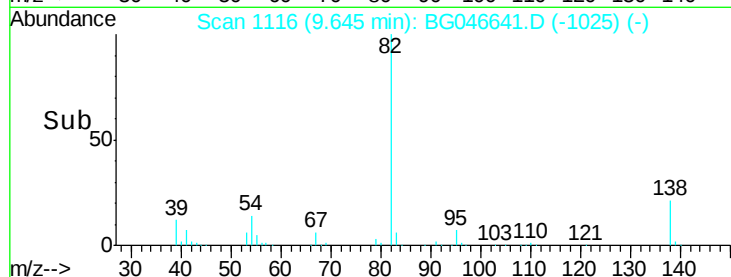
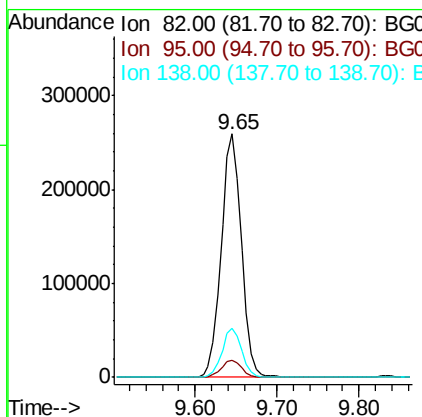
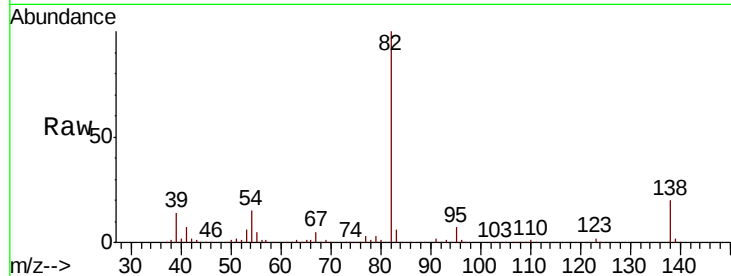
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	444521
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.6
138	20.3	16.4	24.6

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#26

2-Nitrophenol

Concen: 41.732 ng

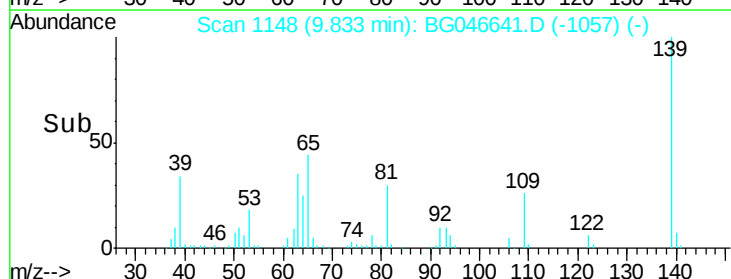
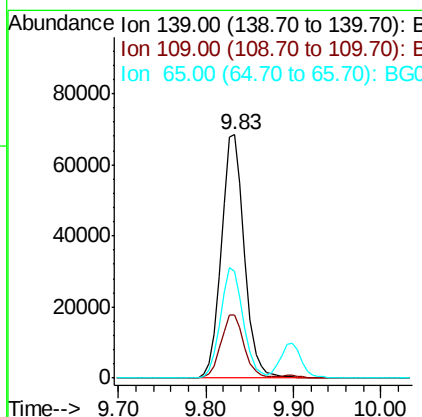
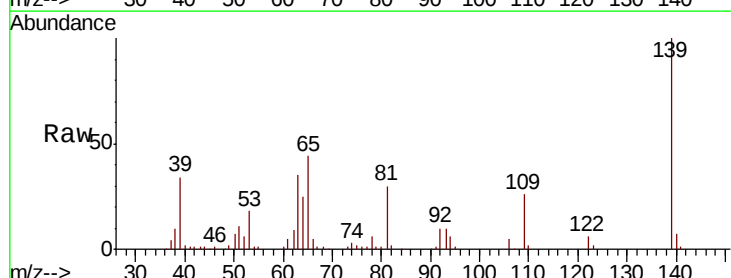
RT: 9.83 min Scan# 1148

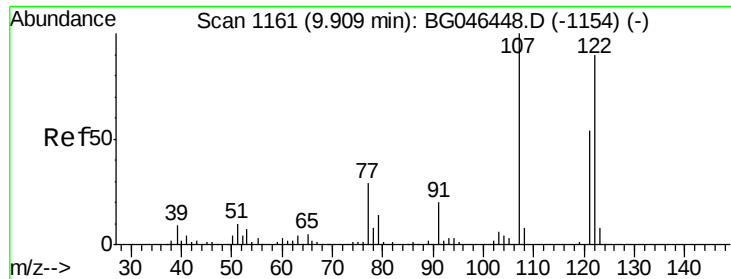
Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tgt Ion:	139	Resp:	124437
Ion Ratio	Lower	Upper	
139	100		
109	26.2	18.8	28.2
65	43.6	35.0	52.6





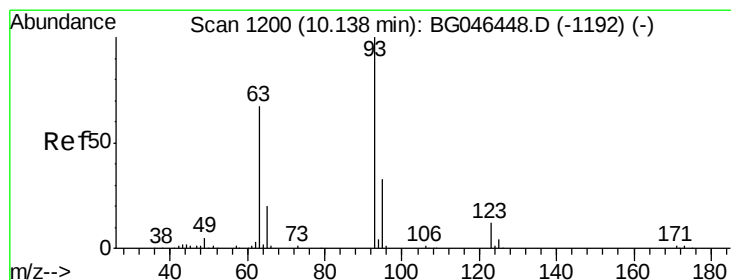
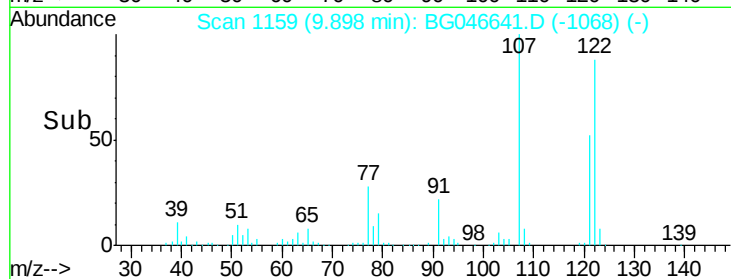
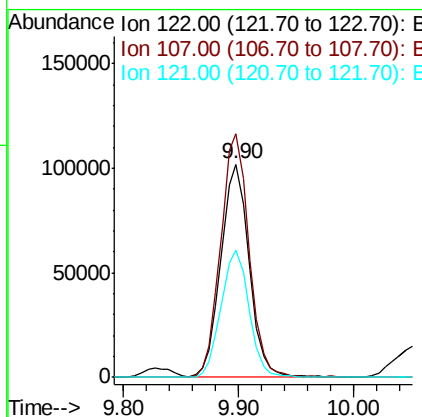
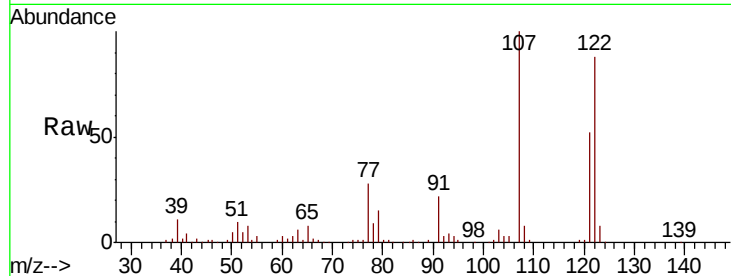
#27
2,4-Dimethylphenol
Concen: 41.929 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	88.2	132.2
121	59.9	47.4	71.0

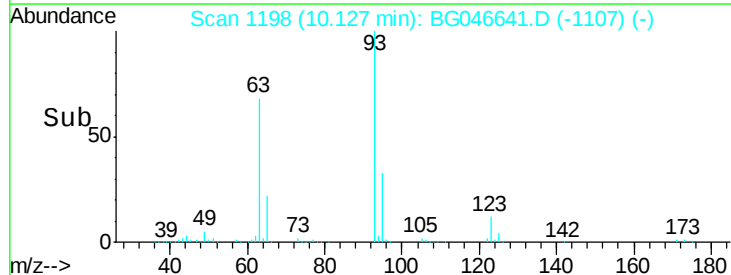
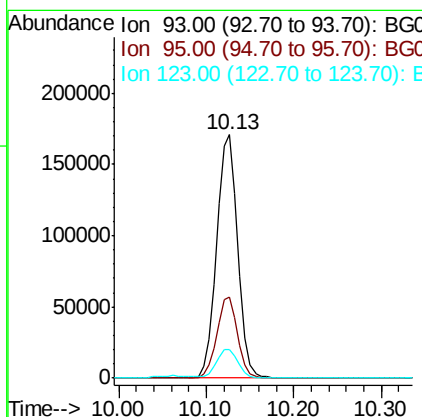
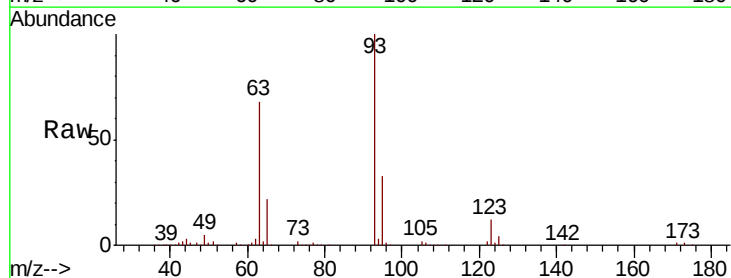
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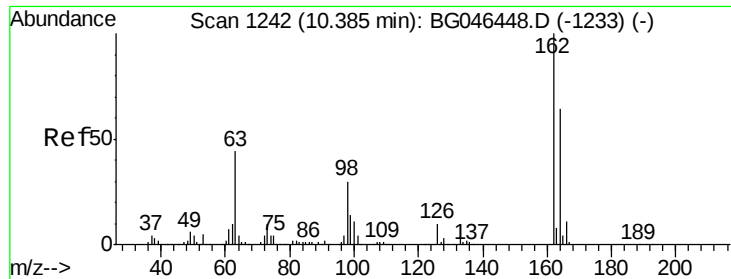
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.202 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.1	39.1
123	11.9	9.5	14.3





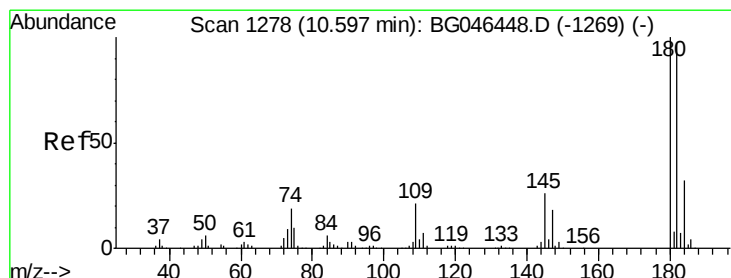
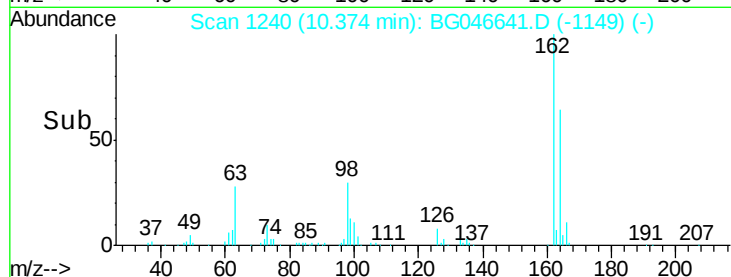
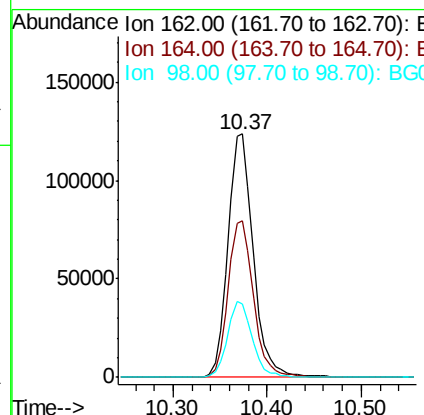
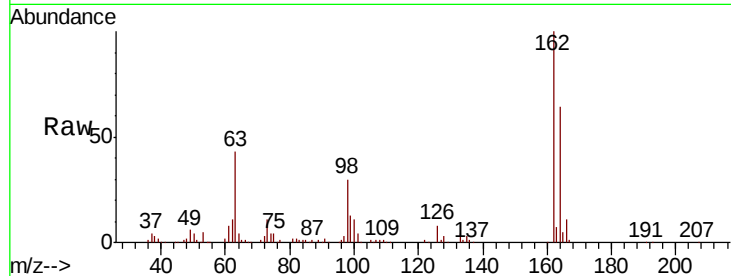
#29
 2,4-Dichlorophenol
 Concen: 42.216 ng
 RT: 10.37 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	230804		
164	64.2	44.3	84.3	
98	30.1	10.0	50.0	

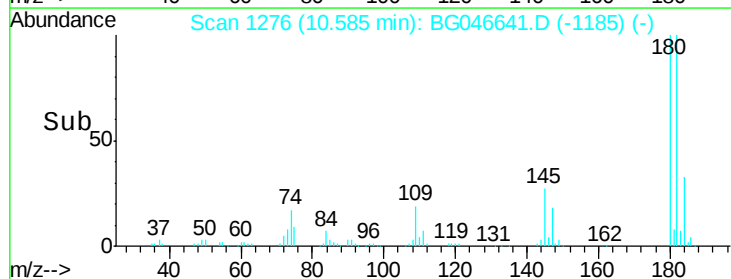
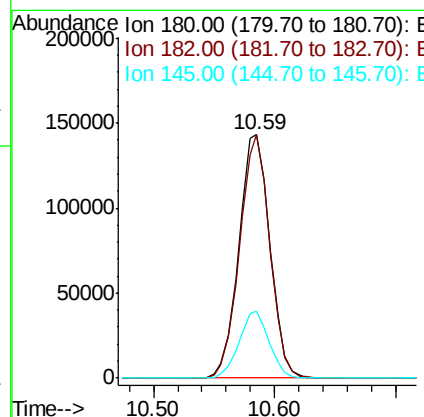
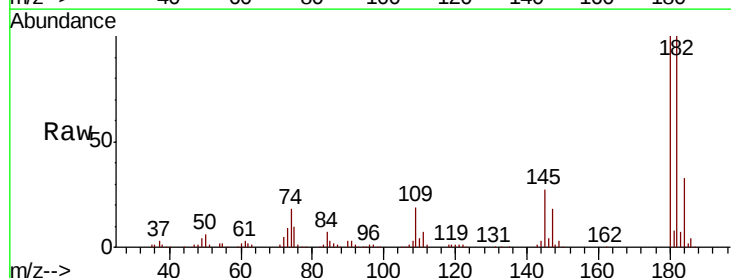
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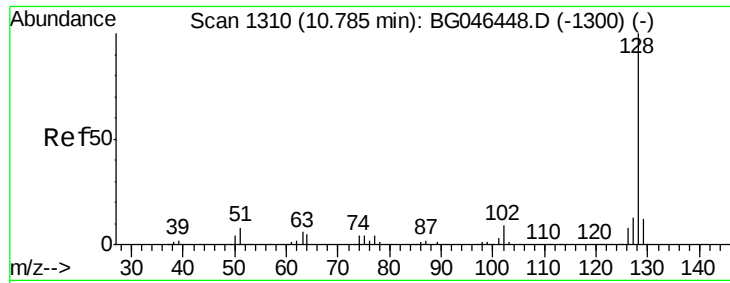
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.405 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	255617		
182	99.9	77.8	116.8	
145	27.3	20.9	31.3	





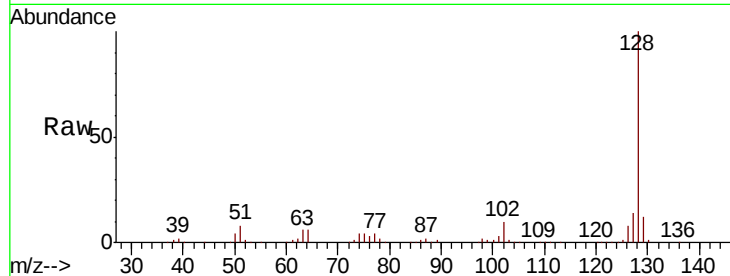
#31
Naphthalene
Concen: 40.529 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

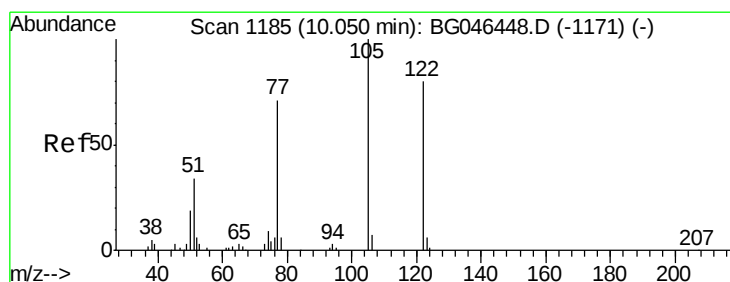
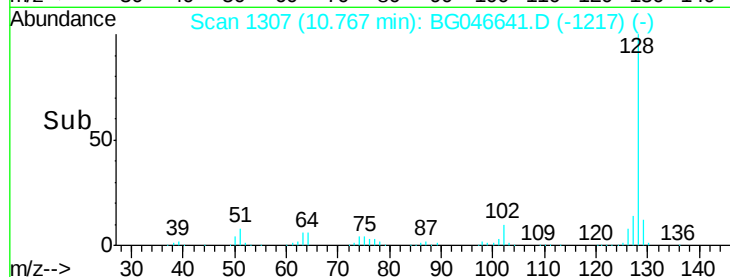
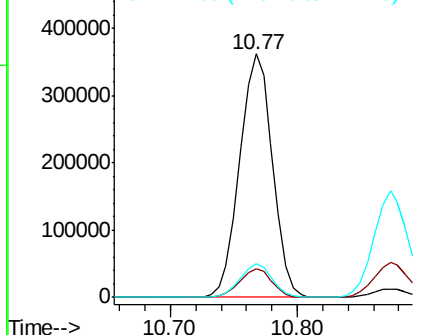
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.9	10.7	16.1

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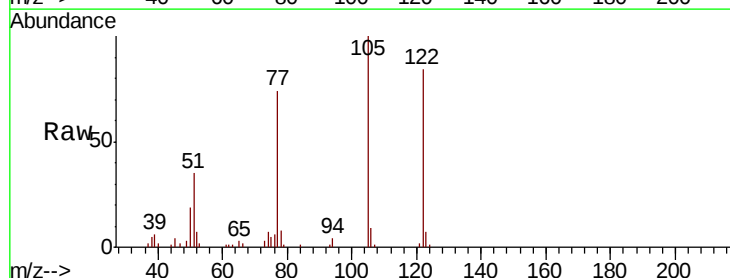


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

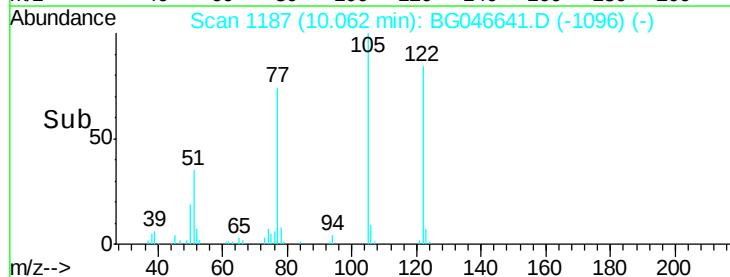
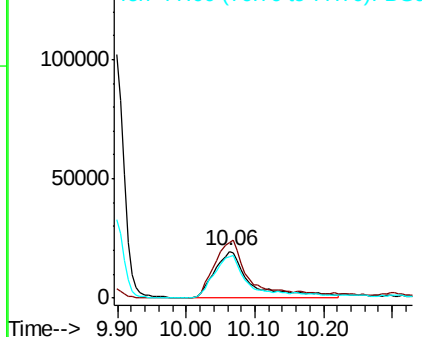


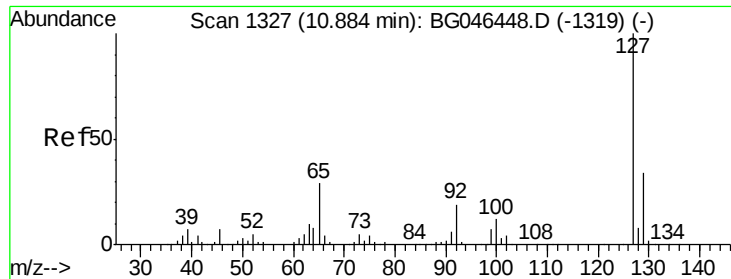
#32
Benzoic acid
Concen: 27.895 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.5	102.5	142.5
77	87.2	68.2	108.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





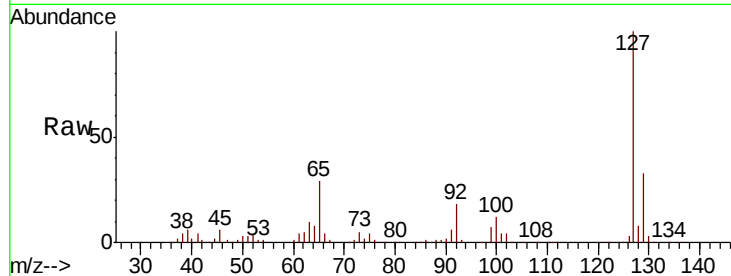
#33
4-Chloroaniline
Concen: 43.075 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

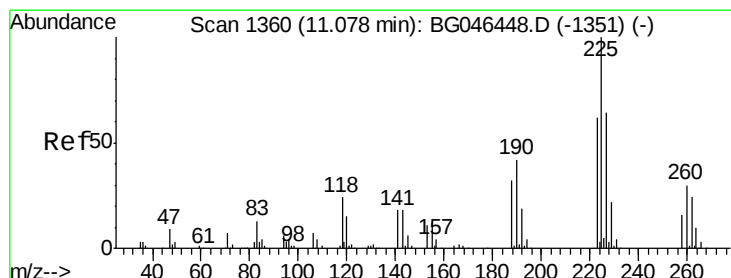
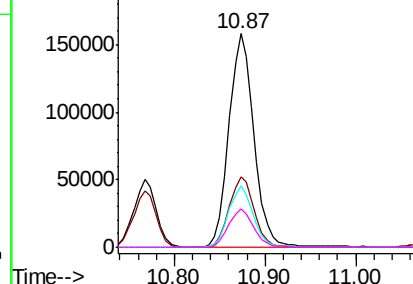
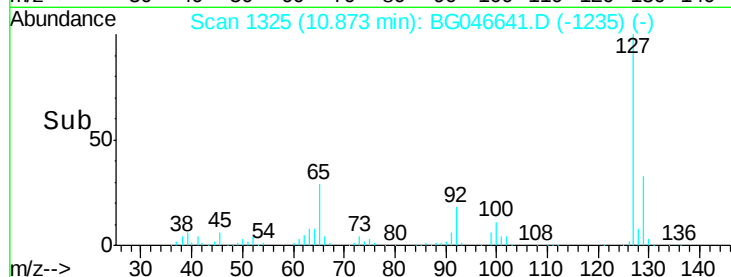
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	27.0	40.4	
65	28.8	23.5	35.3	
92	17.8	14.9	22.3	

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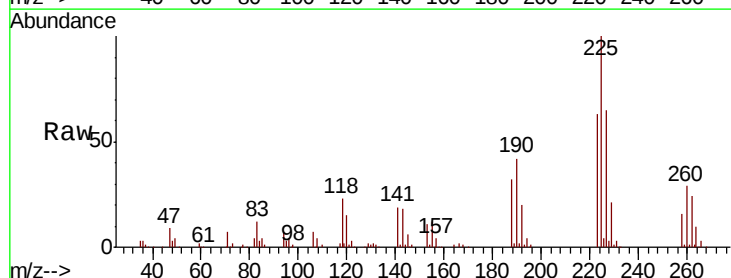


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

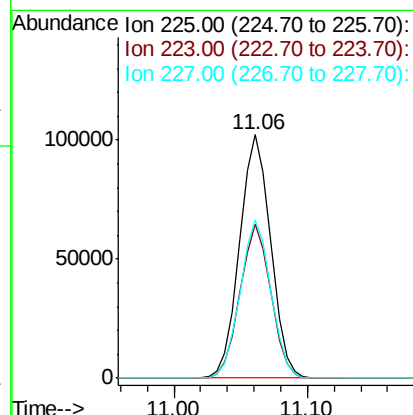
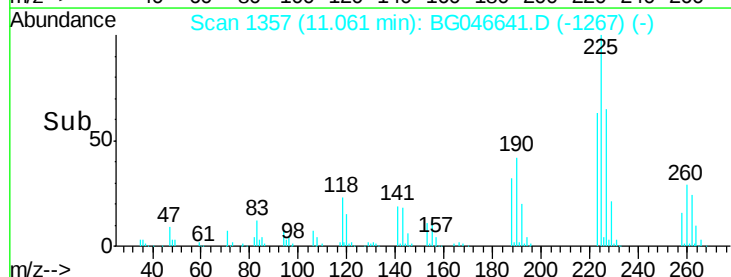


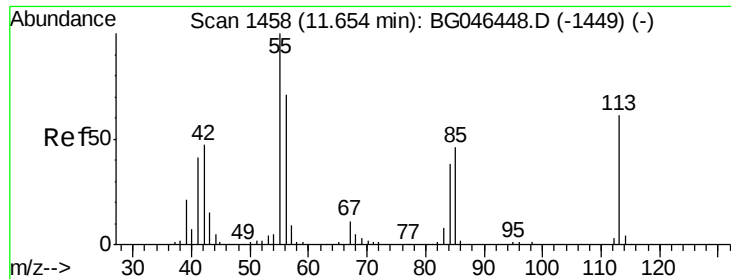
#34
Hexachlorobutadiene
Concen: 39.165 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	49.9	74.9	
227	64.7	51.6	77.4	



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





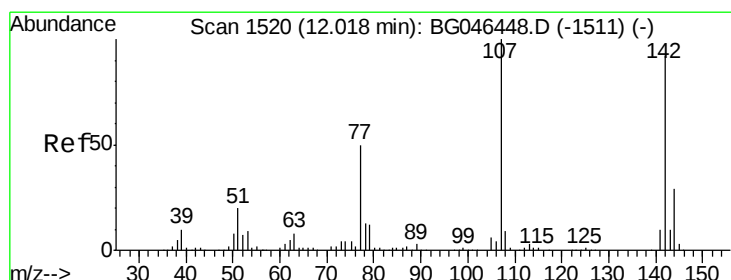
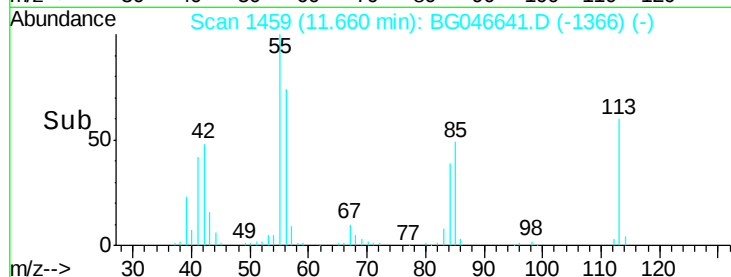
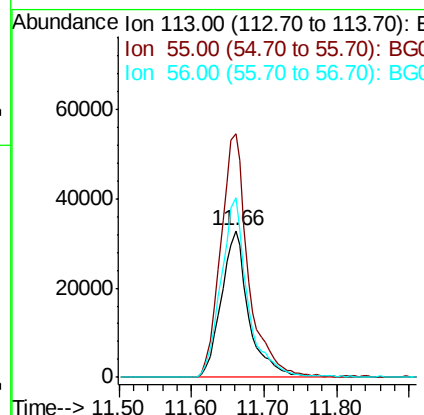
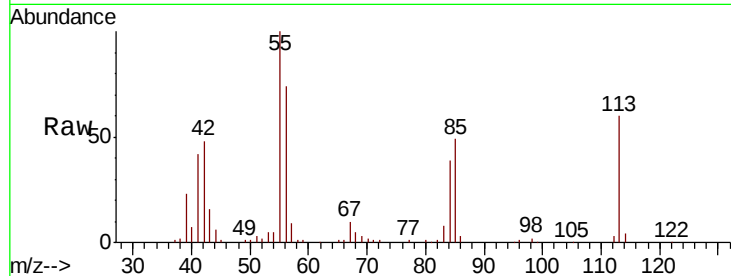
#35
 Caprolactam
 Concen: 41.958 ng
 RT: 11.66 min Scan# 1459
 Delta R.T. 0.02 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 85748
 Ion Ratio Lower Upper
 113 100
 55 165.7 144.2 184.2
 56 122.6 97.0 137.0

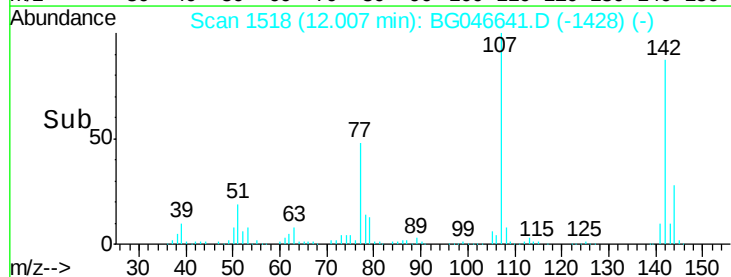
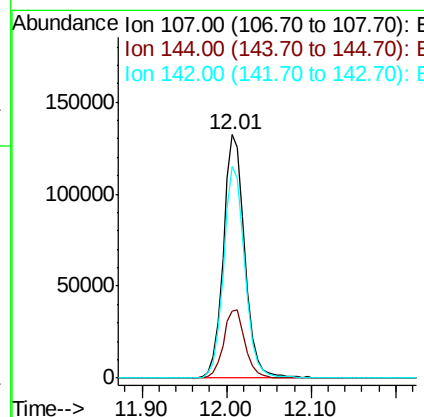
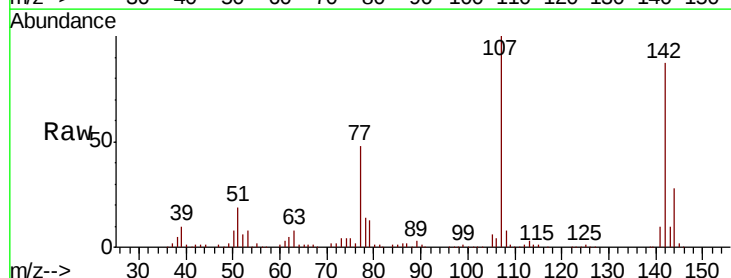
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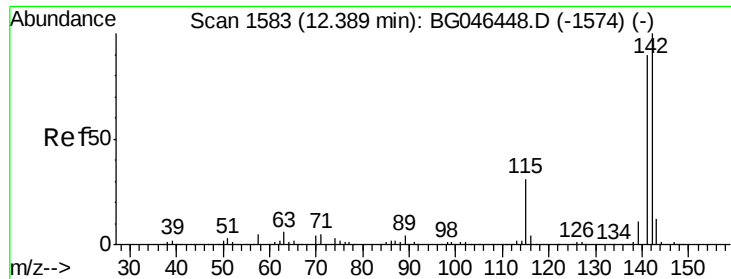
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#36
 4-Chloro-3-methylphenol
 Concen: 43.692 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion:107 Resp: 233631
 Ion Ratio Lower Upper
 107 100
 144 27.5 23.3 34.9
 142 87.0 73.7 110.5





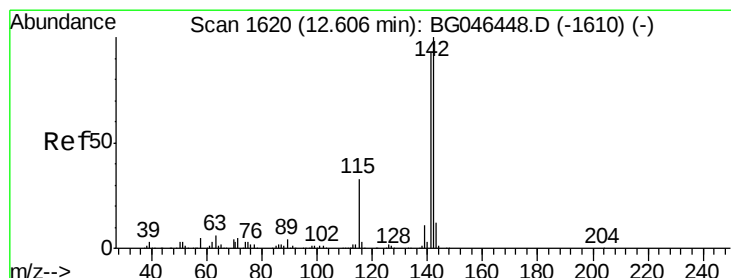
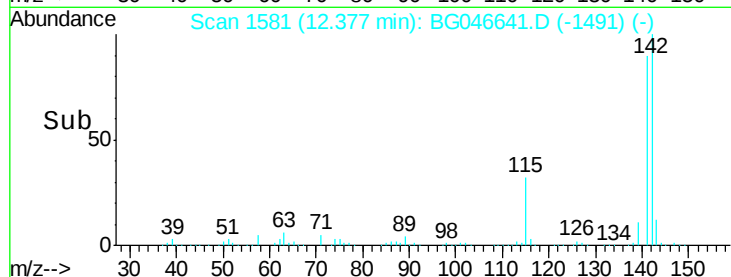
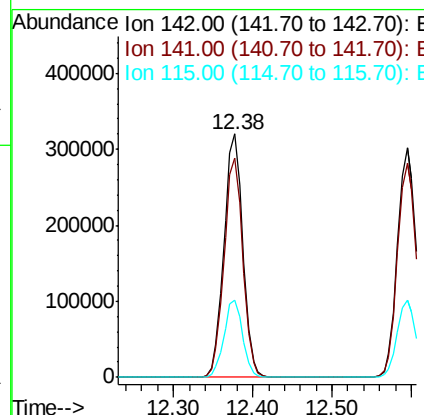
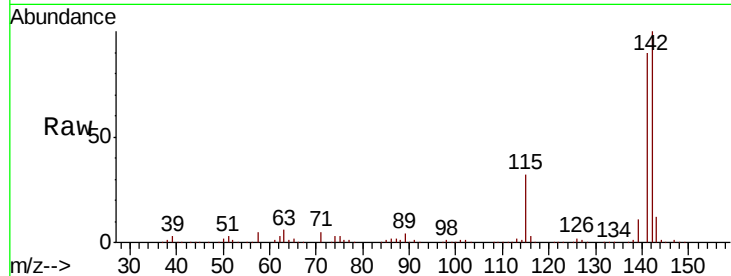
#37
2-Methylnaphthalene
Concen: 41.892 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.1	108.1
115	31.8	24.9	37.3

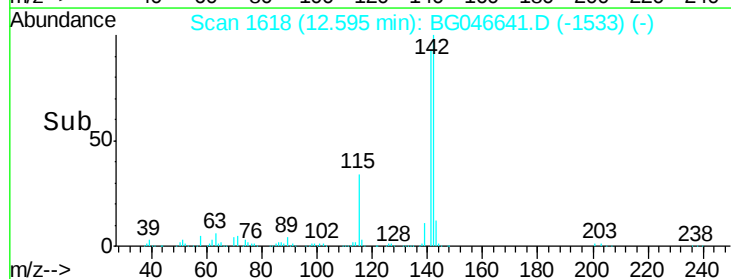
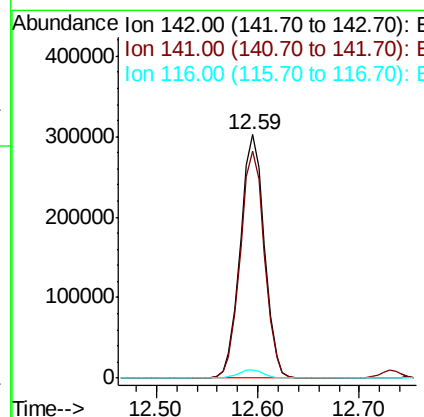
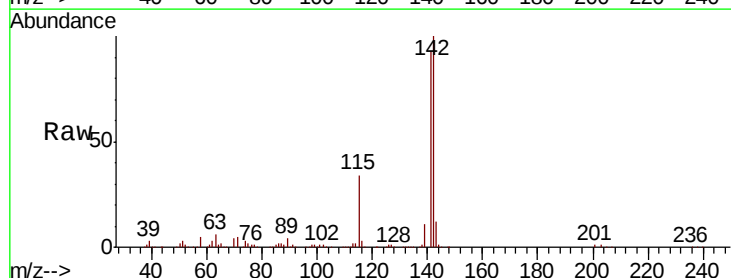
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#38
1-Methylnaphthalene
Concen: 41.740 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.7	112.1
116	3.5	2.6	4.0





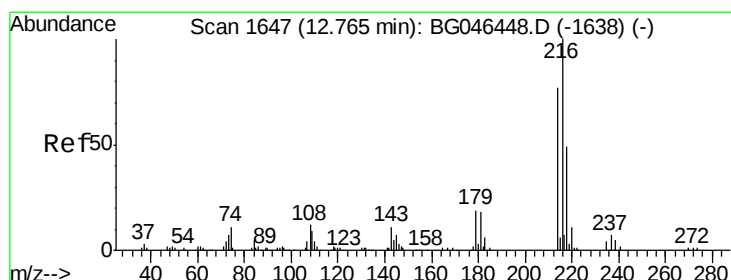
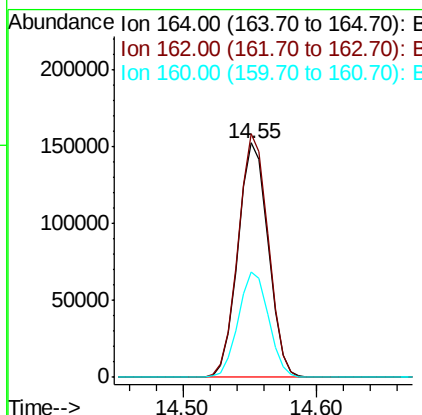
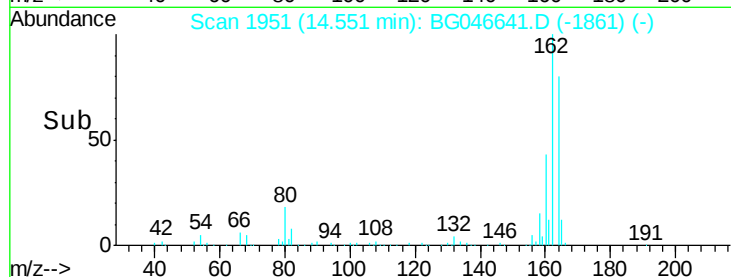
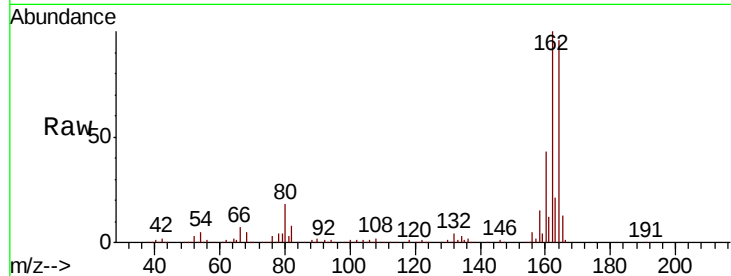
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.3	124.9
160	45.0	35.0	52.6

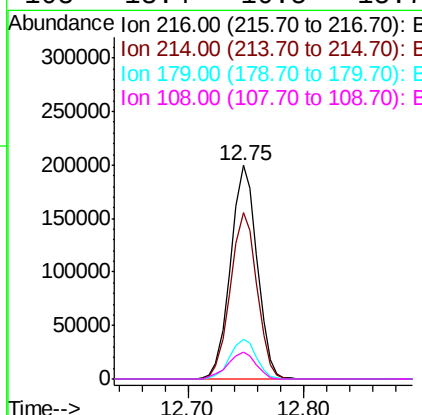
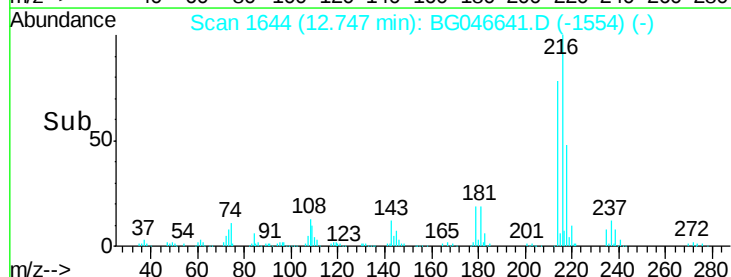
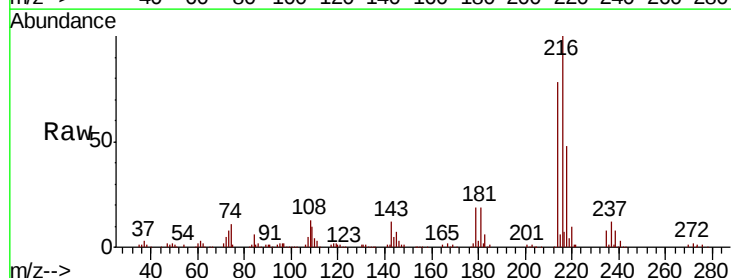
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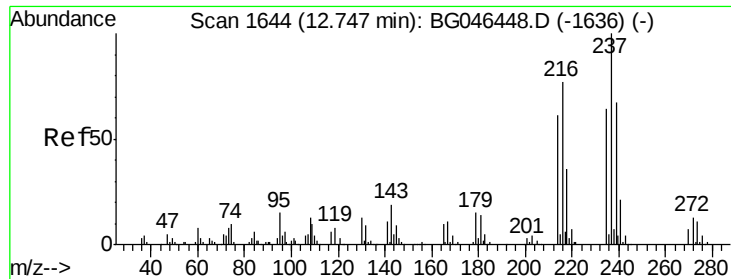
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.207 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.1	93.1
179	18.8	14.9	22.3
108	13.4	10.5	15.7





#41

Hexachlorocyclopentadiene

Concen: 41.004 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

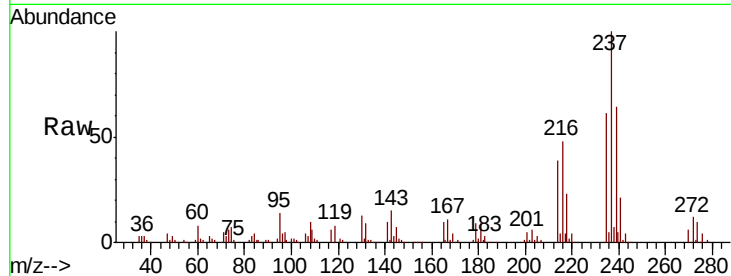
ClientSampleId :

SSTDCCC040

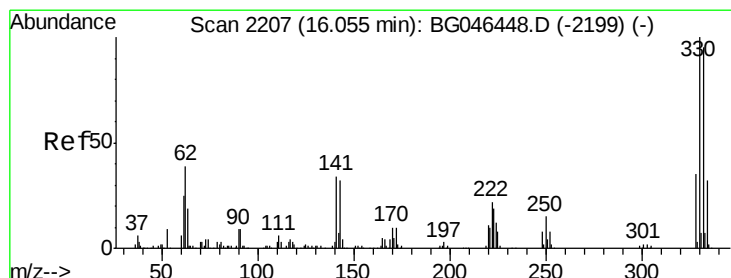
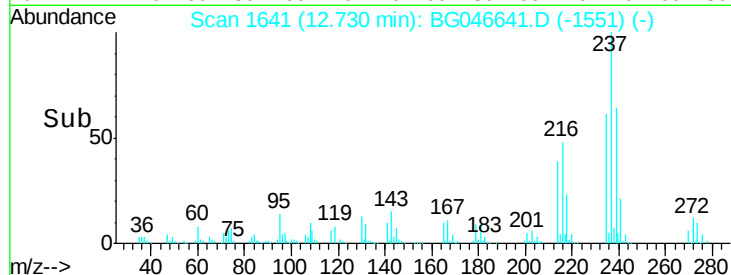
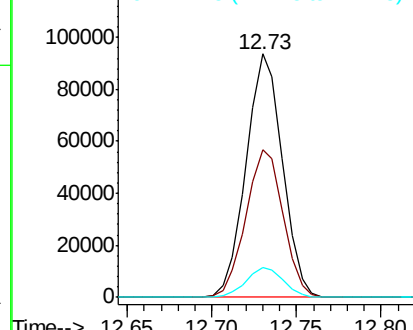
Tot Ion:	237	Resp:	140369
Ion Ratio	Lower	Upper	
237	100		
235	60.9	44.5	84.5
272	12.1	0.0	32.8

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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: 81.676 ng

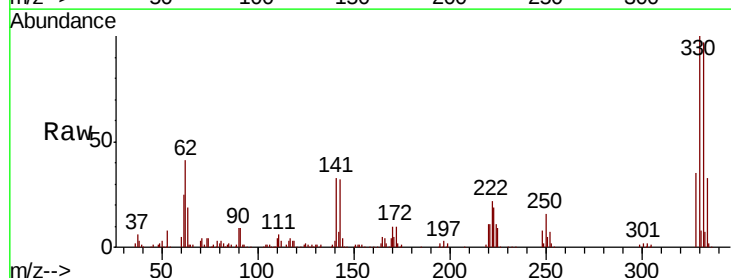
RT: 16.04 min Scan# 2205

Delta R.T. 0.00 min

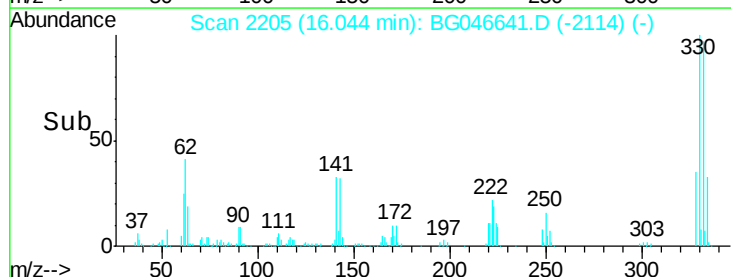
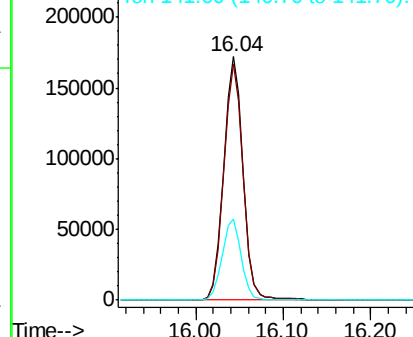
Lab File: BG046641.D

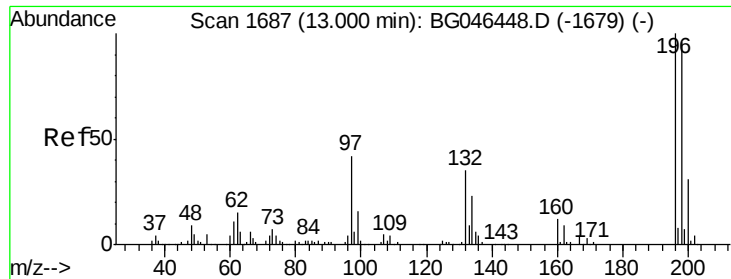
Acq: 16 Sep 2020 14:41

Tgt Ion:	330	Resp:	264207
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.1	114.1
141	33.2	26.1	39.1



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





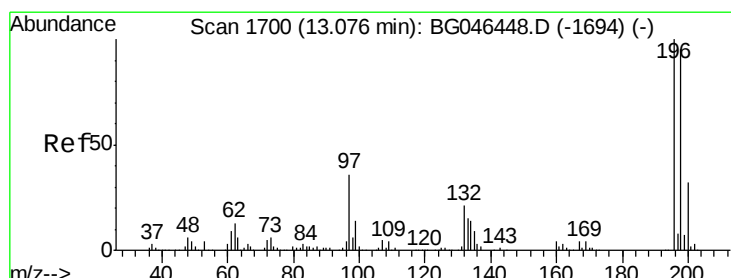
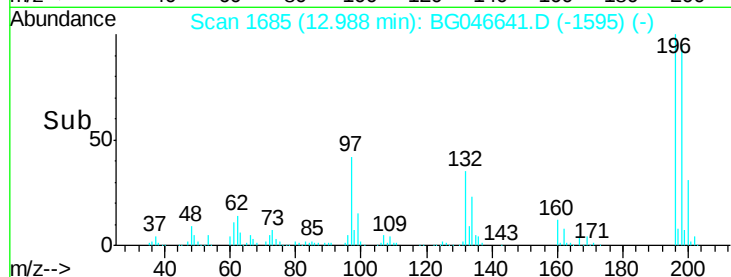
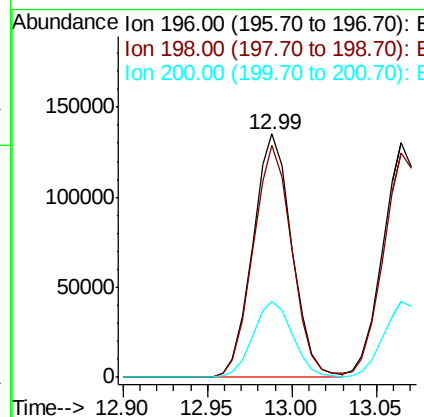
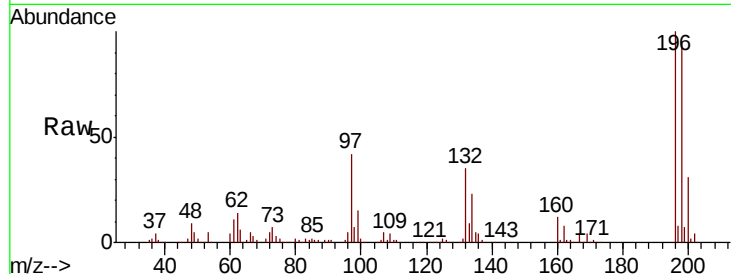
#43
 2,4,6-Trichlorophenol
 Concen: 40.908 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	217341		
198	95.5	77.0	115.6	
200	31.4	25.2	37.8	

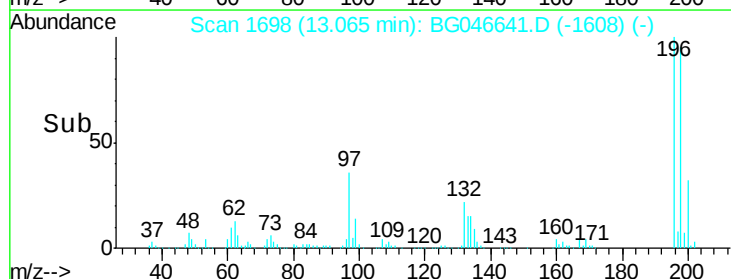
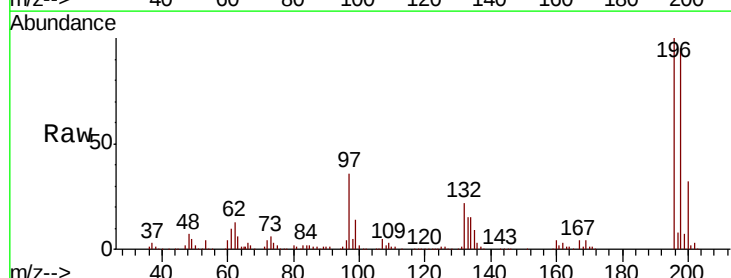
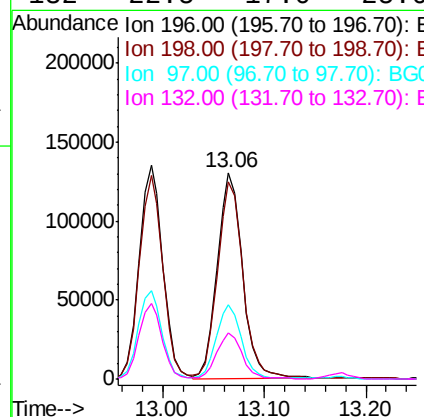
Manual Integrations
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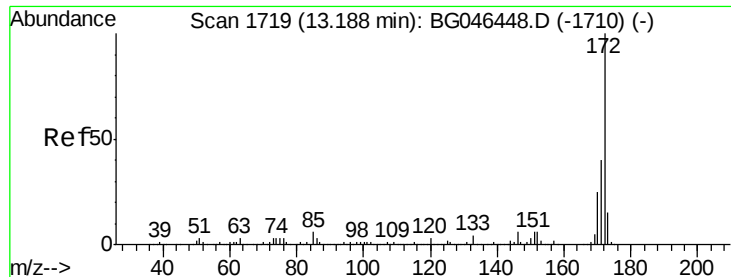
mohammad
 9/18/2020 11:27:26 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.493 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	226032		
198	95.5	75.6	113.4	
97	35.9	28.6	43.0	
132	22.5	17.0	25.6	





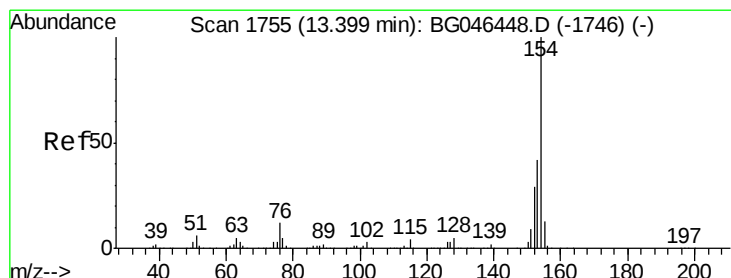
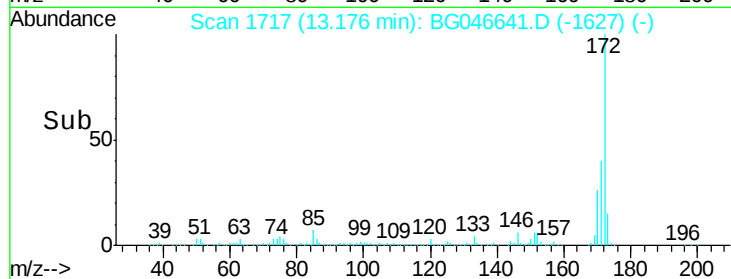
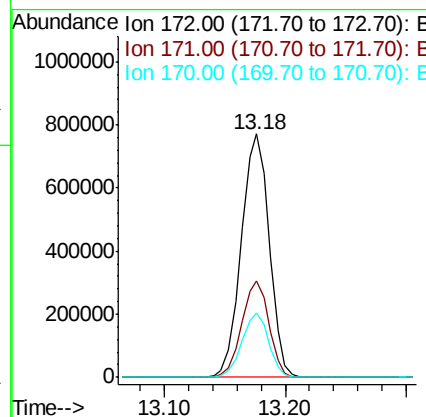
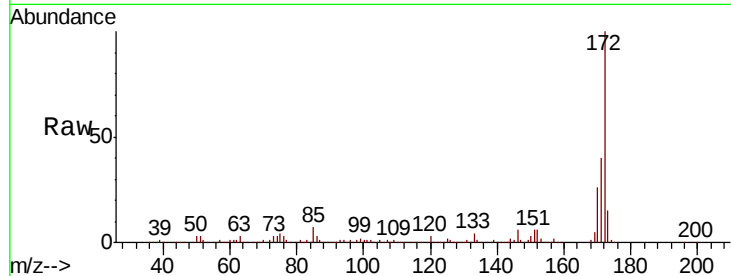
#45
2-Fluorobiphenyl
Concen: 79.470 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.8	47.6
170	26.3	20.3	30.5

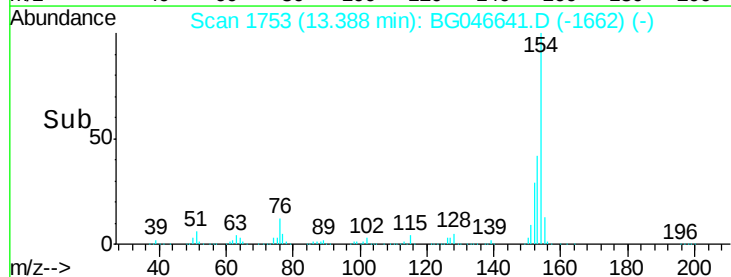
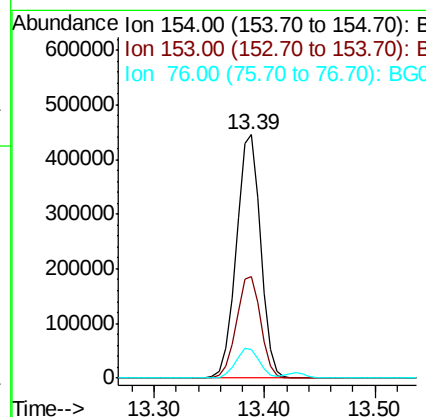
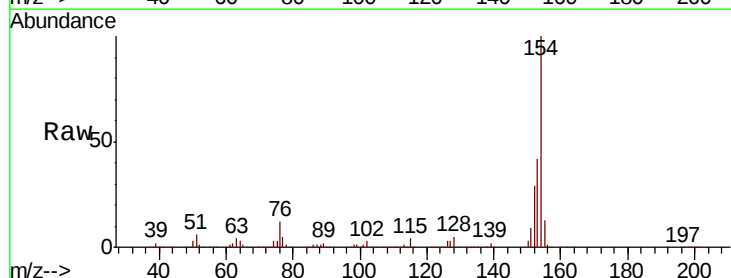
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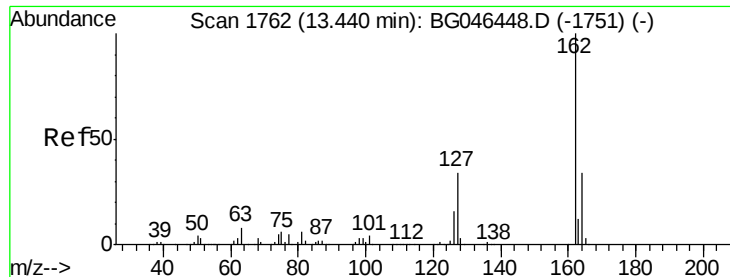
mohammad
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#46
1,1'-Biphenyl
Concen: 41.204 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.0	62.0
76	11.9	0.0	32.3





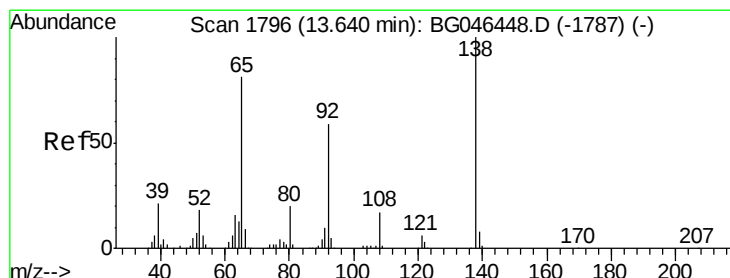
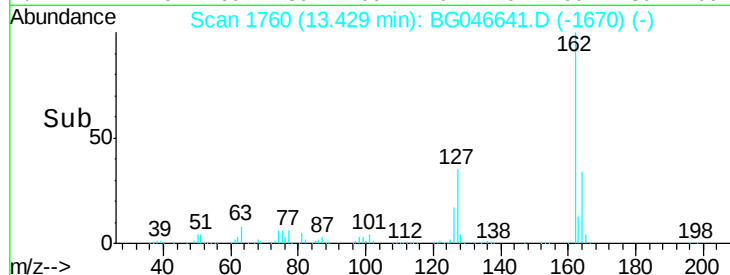
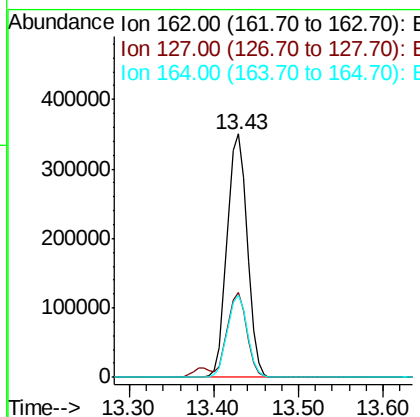
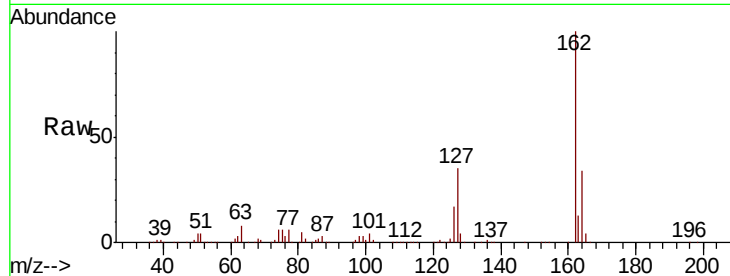
#47
2-Chloronaphthalene
Concen: 40.725 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	573542		
127	34.6		27.6	41.4
164	33.9		27.3	40.9

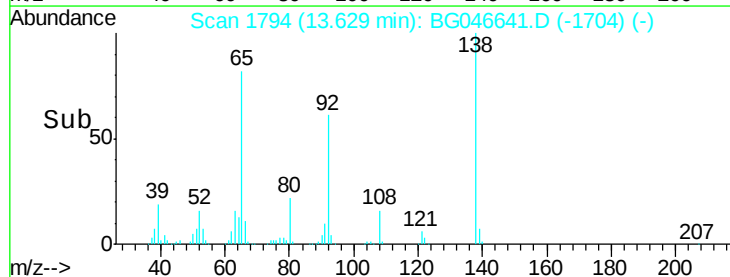
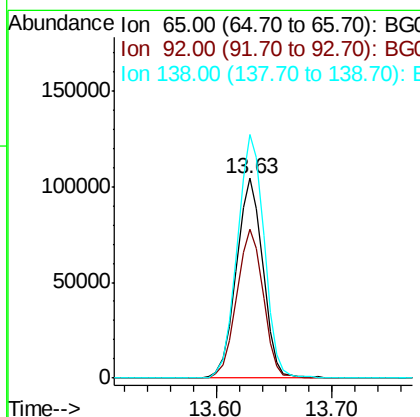
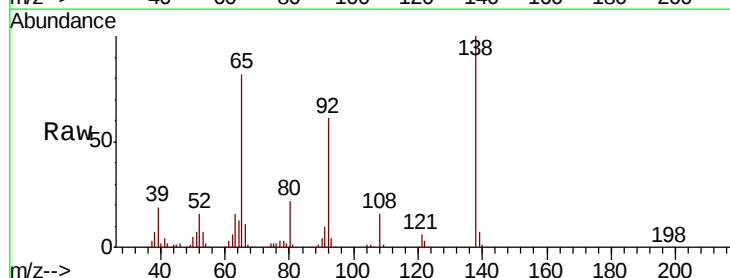
Manual Integrations
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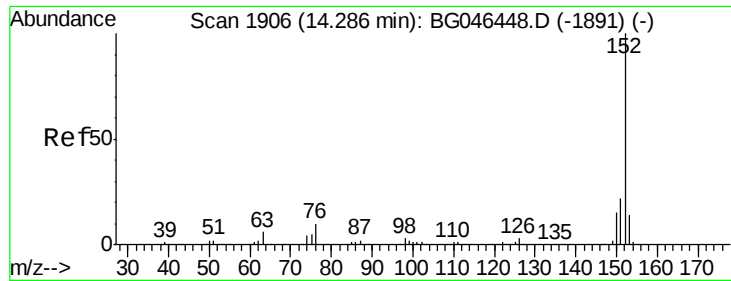
mohammad
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#48
2-Nitroaniline
Concen: 42.546 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	166381		
92	74.4		58.5	87.7
138	121.9		98.4	147.6





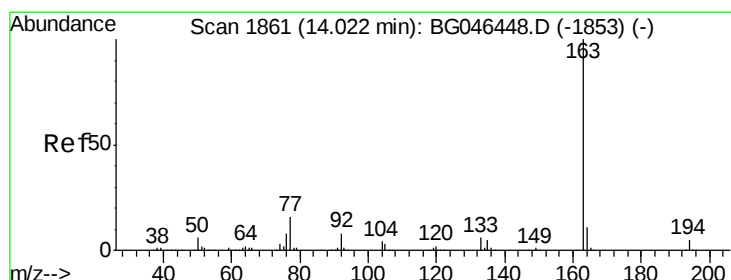
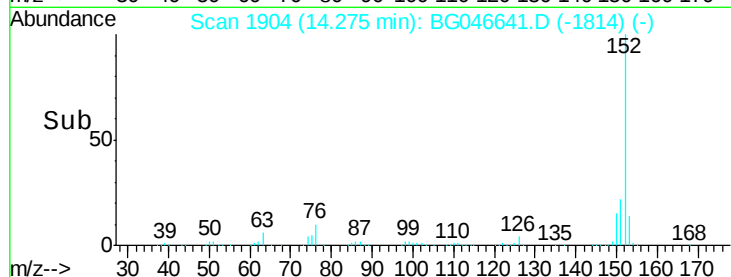
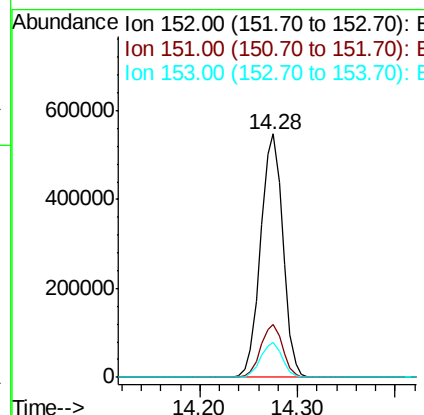
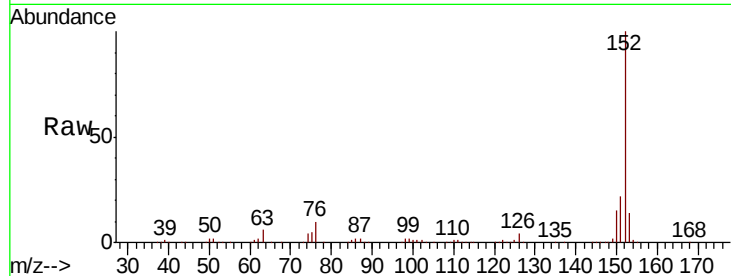
#49
Acenaphthylene
Concen: 40.879 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.7	26.5
153	14.1	11.2	16.8

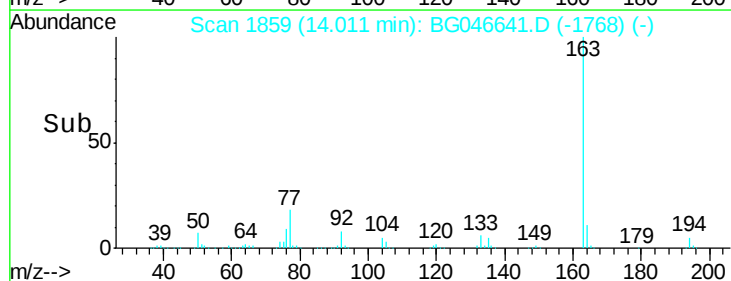
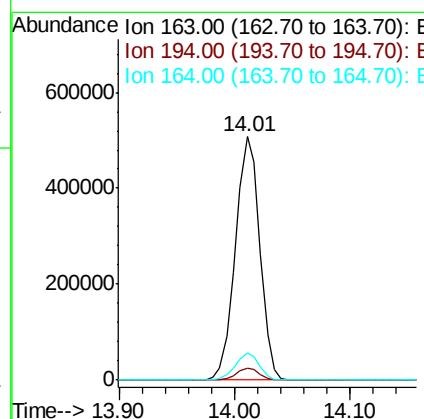
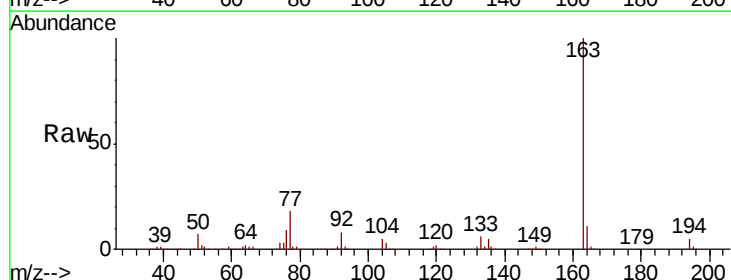
Manual Integrations
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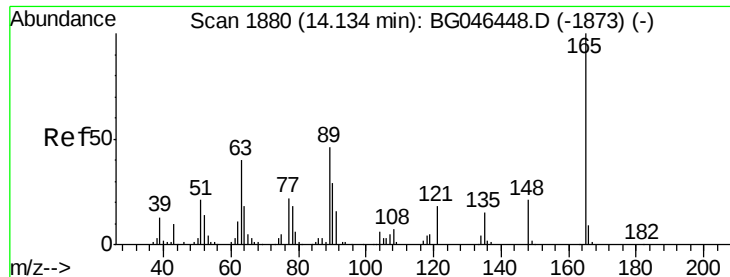
mohammad
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#50
Dimethylphthalate
Concen: 39.982 ng
RT: 14.01 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	11.1	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 41.094 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

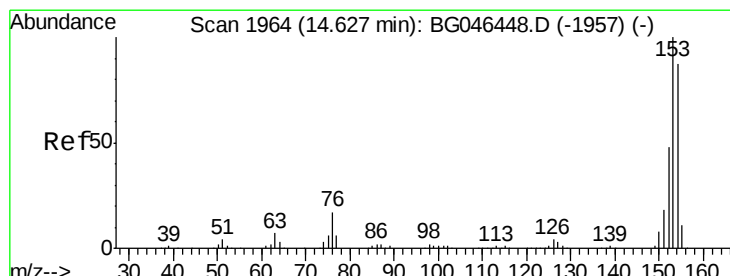
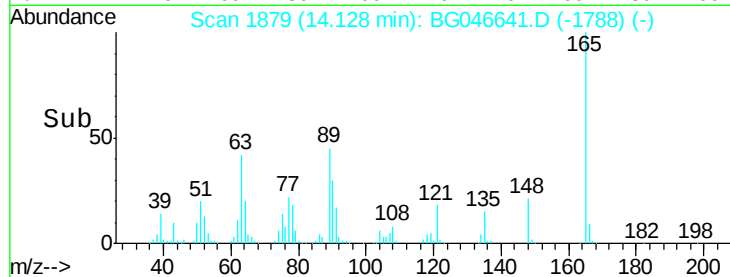
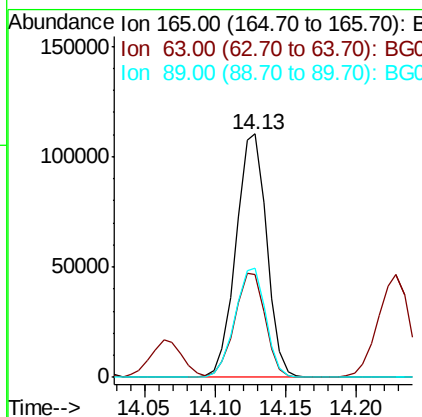
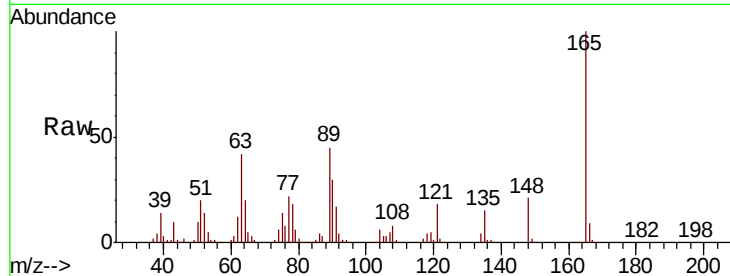
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	167313
Ion Ratio	Lower	Upper	
165	100		
63	42.5	34.2	51.4
89	45.0	37.0	55.4

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#52

Acenaphthene

Concen: 45.659 ng m

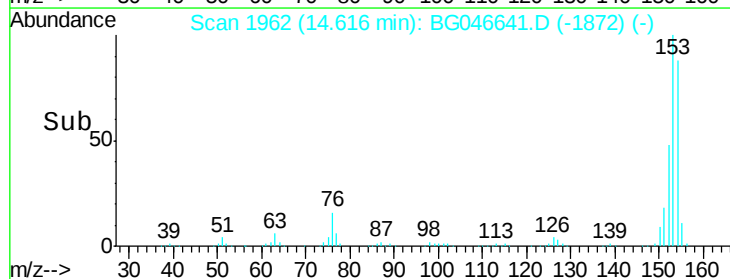
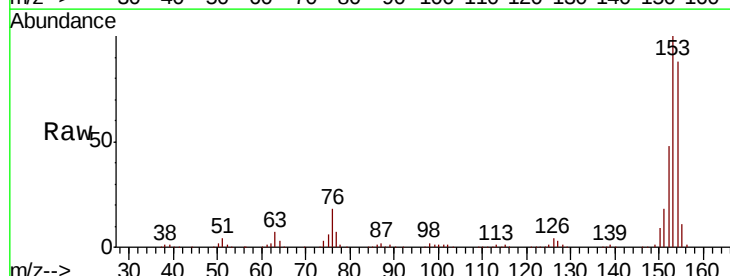
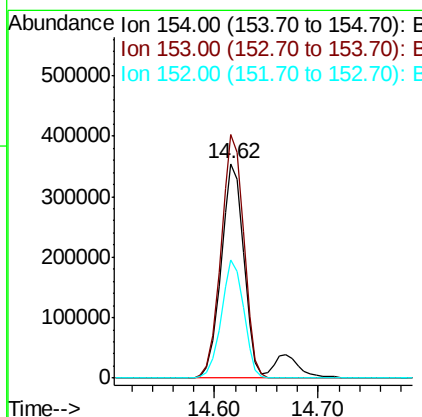
RT: 14.62 min Scan# 1962

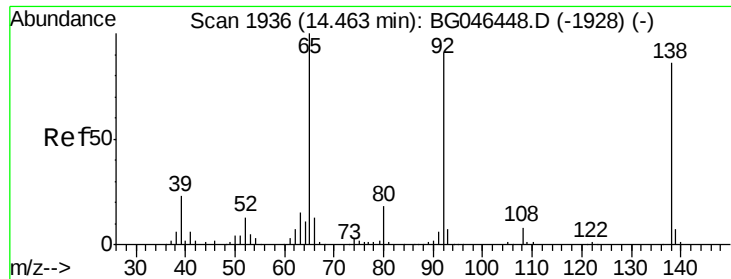
Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tgt Ion:	154	Resp:	604460
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.9	137.9
152	54.8	43.8	65.6





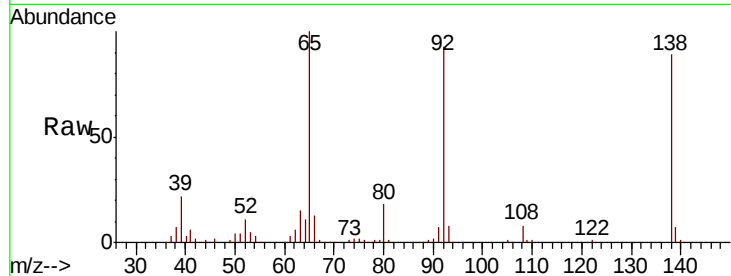
#53
3-Nitroaniline
Concen: 41.218 ng
RT: 14.46 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.0	10.6
92	105.5	84.6	127.0

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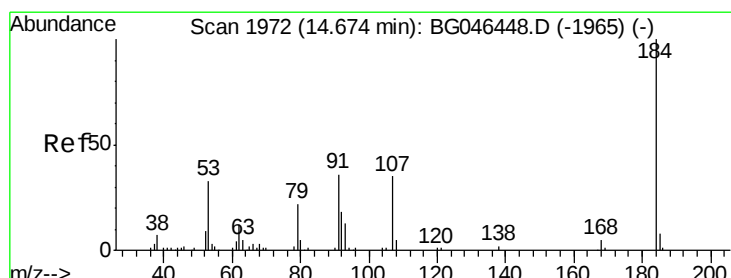
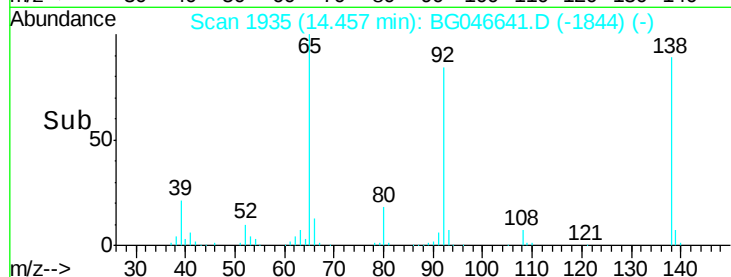
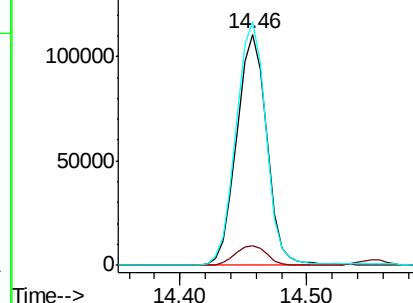


Abundance

Ion 138.00 (137.70 to 138.70): E

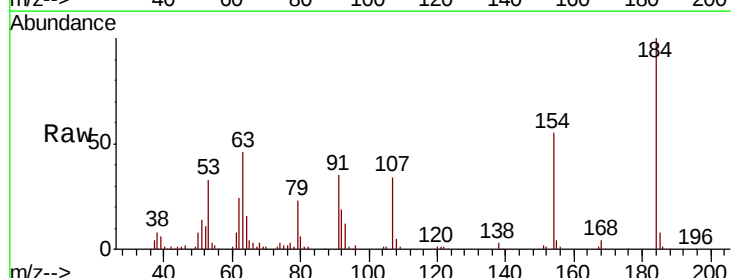
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 53.139 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.4	35.6	53.4
154	54.7	44.3	66.5

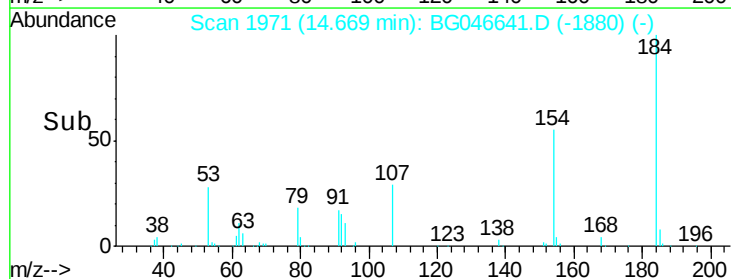
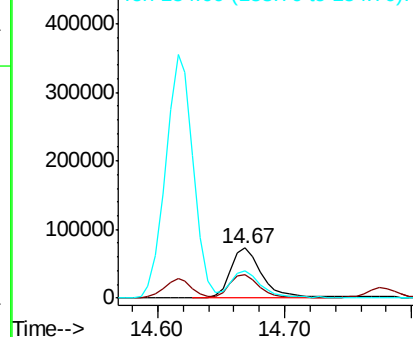


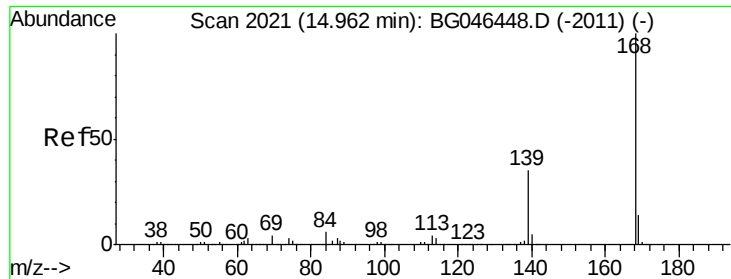
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





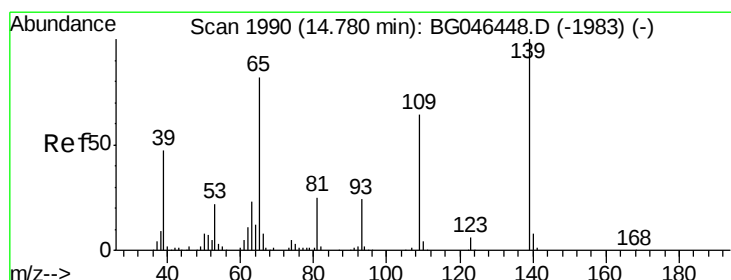
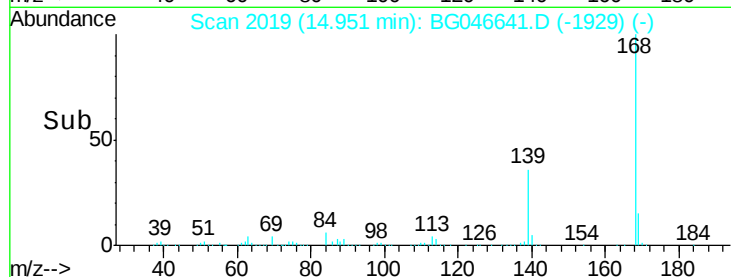
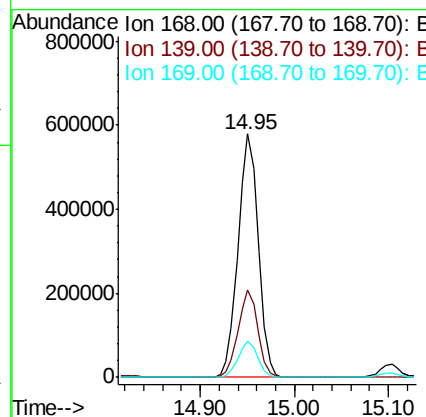
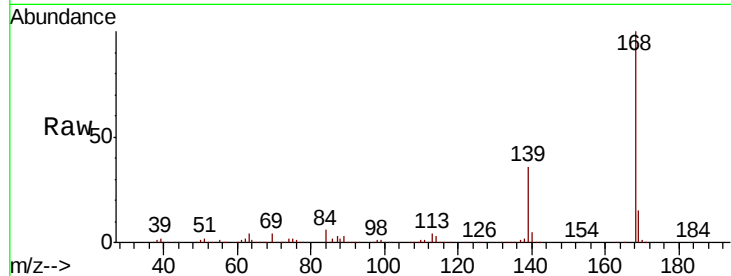
#55
Dibenzofuran
Concen: 40.644 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.1	42.1
169	14.7	11.5	17.3

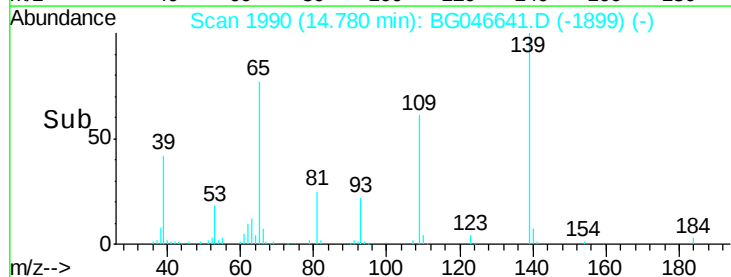
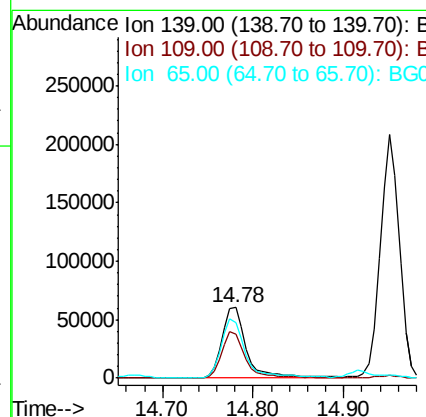
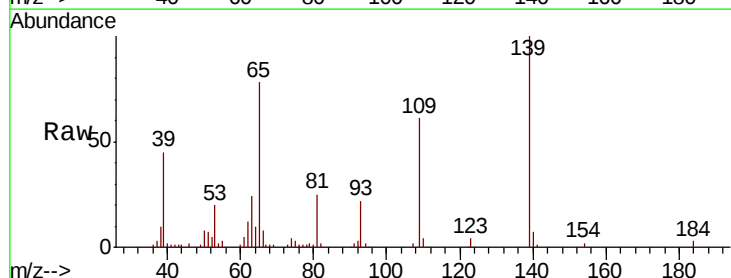
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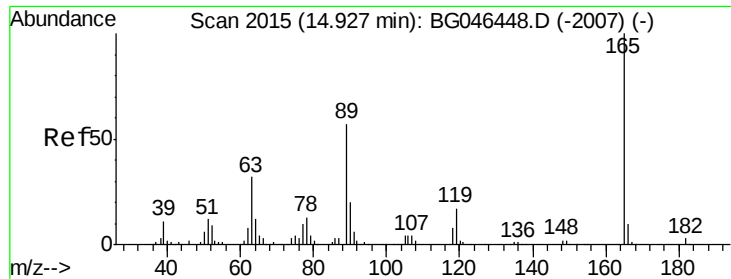
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#56
4-Nitrophenol
Concen: 35.233 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.5	44.3	84.3
65	77.7	61.5	101.5





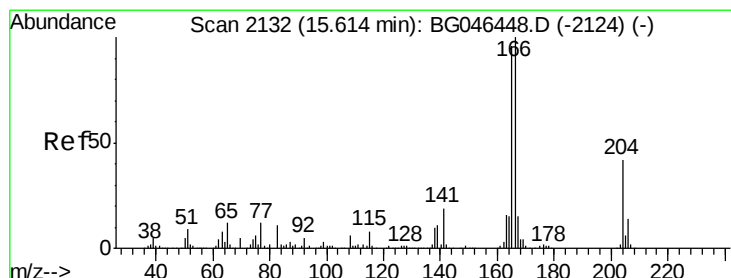
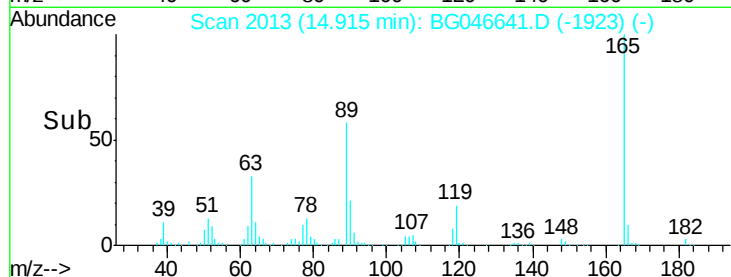
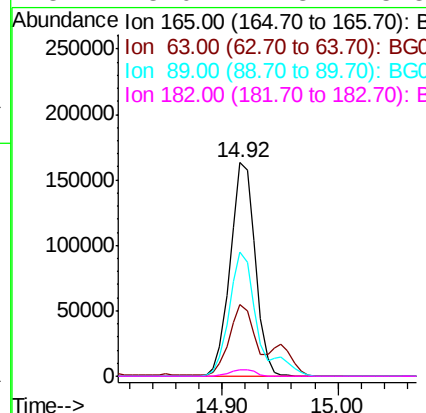
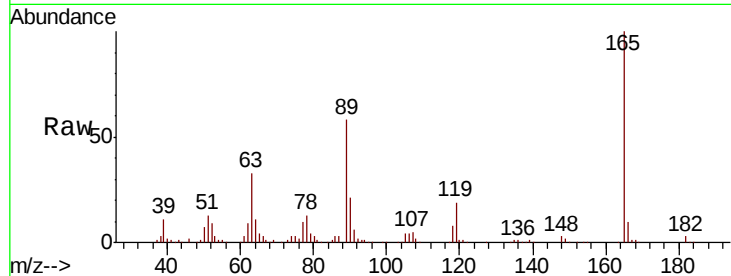
#57
2,4-Dinitrotoluene
Concen: 42.163 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.4	25.4	38.0
89	58.3	45.9	68.9
182	3.0	2.3	3.5

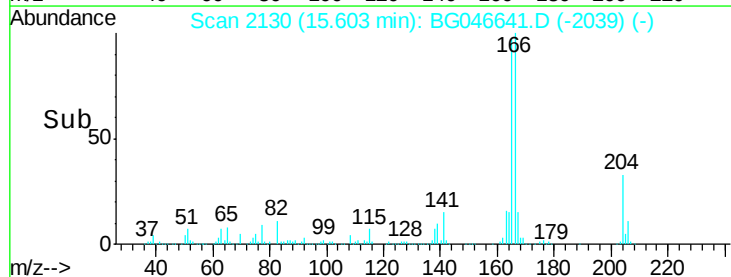
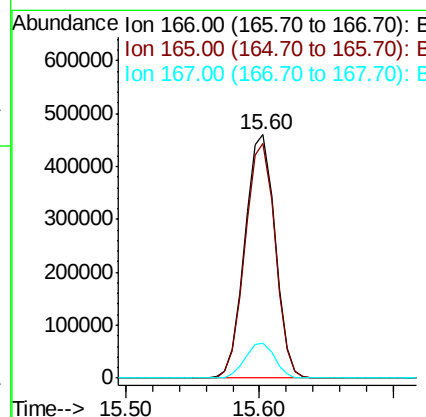
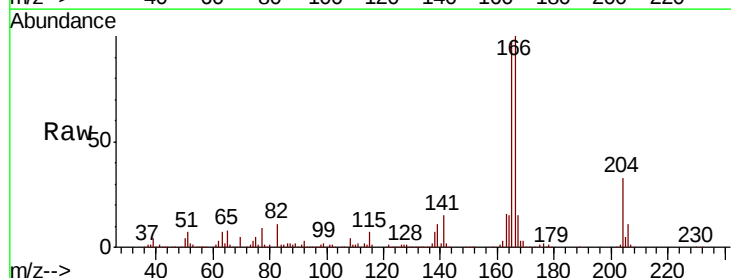
Manual Integrations
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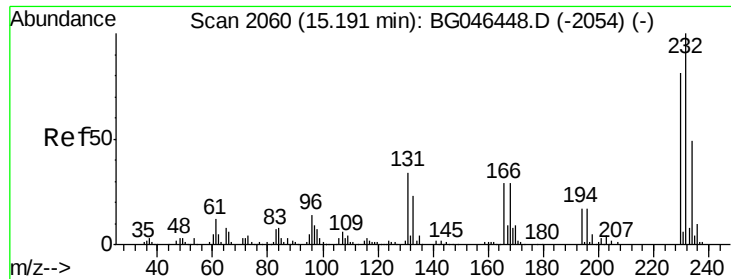
mohammad
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#58
Fluorene
Concen: 40.167 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.0	115.4
167	14.5	11.8	17.6





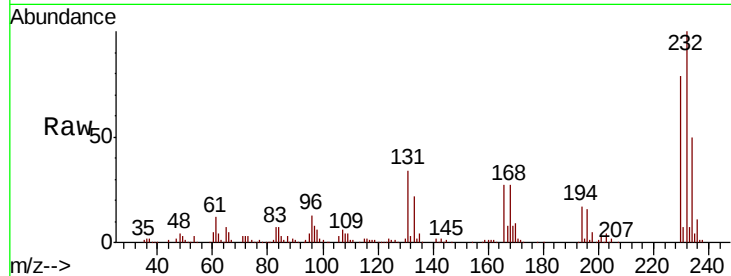
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.409 ng
RT: 15.19 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

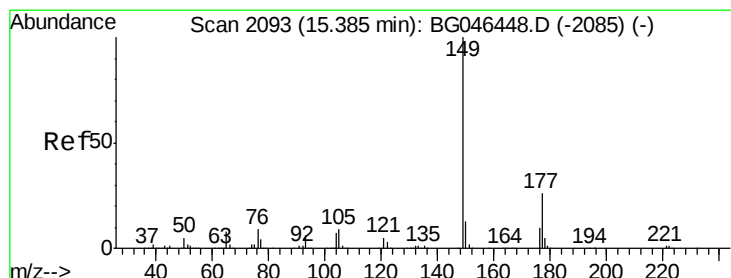
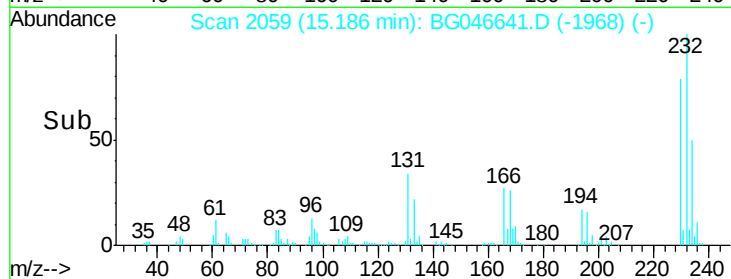
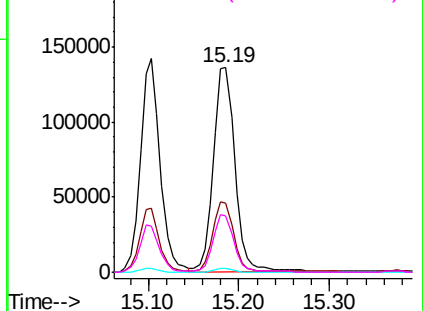
Tot Ion	Ratio	Lower	Upper
232	100		
131	33.9	26.8	40.2
130	1.8	1.4	2.2
166	27.3	22.8	34.2

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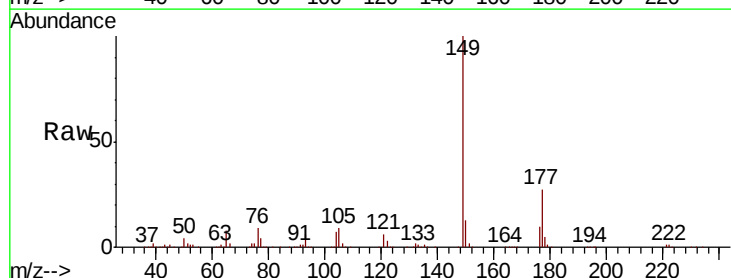


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

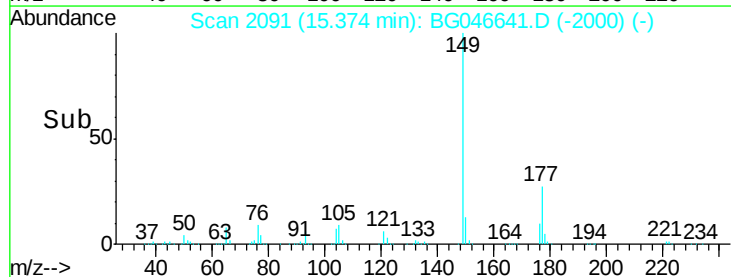
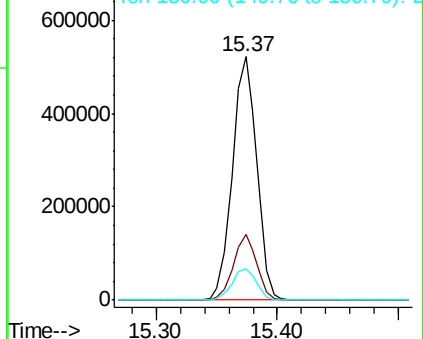


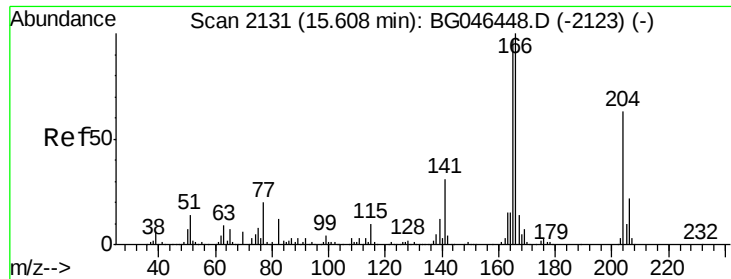
#60
Diethylphthalate
Concen: 40.619 ng
RT: 15.37 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.7	20.6	30.8
150	12.9	10.3	15.5



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





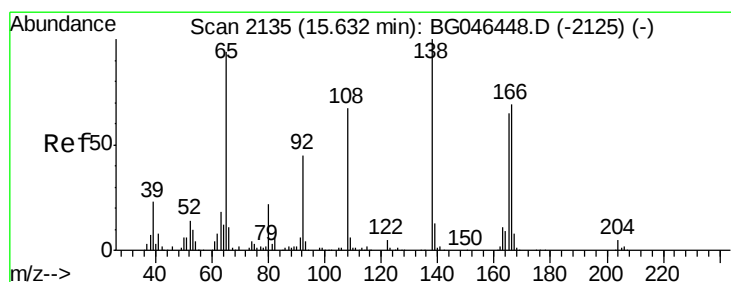
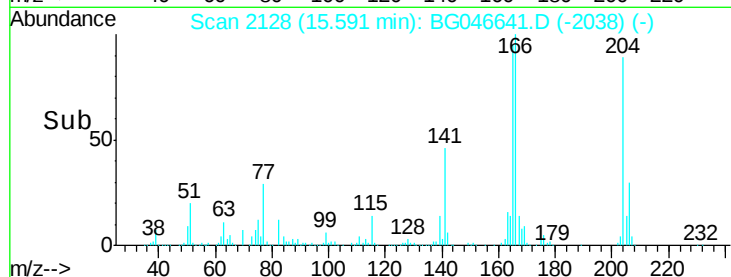
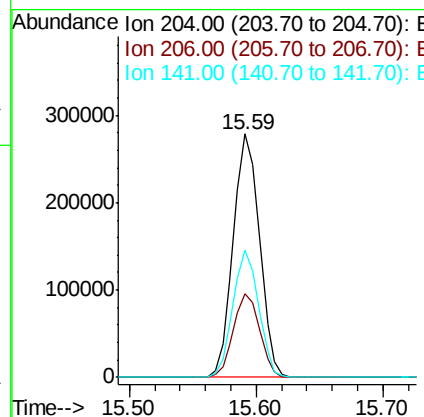
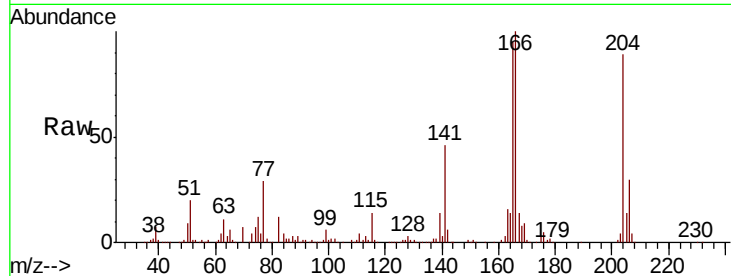
#61
4-Chlorophenyl-phenylether
Concen: 40.614 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	398850		
206	34.2	27.7	41.5	
141	52.1	38.7	58.1	

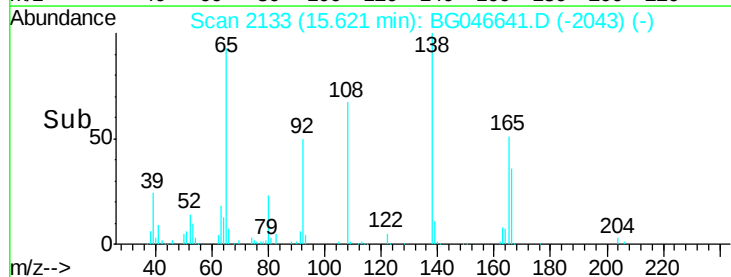
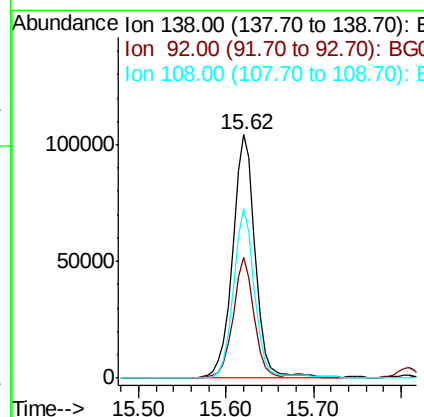
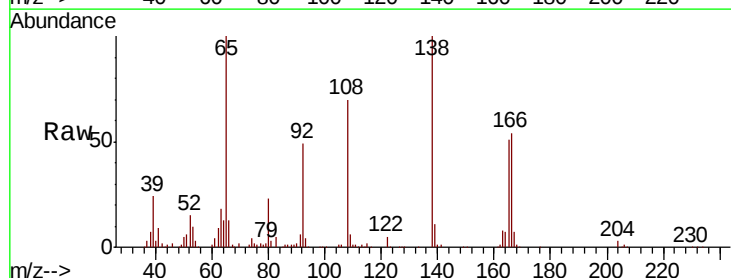
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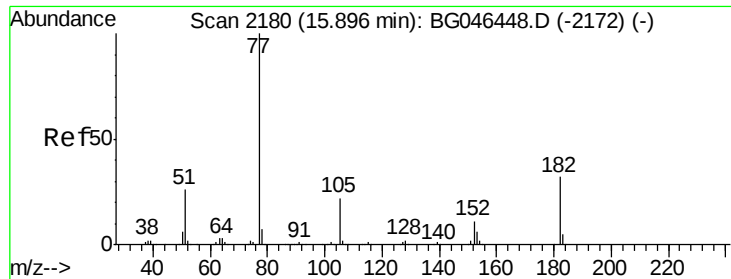
mohammad
9/18/2020 11:27:26 AM



#62
4-Nitroaniline
Concen: 39.578 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	184175		
92	49.6	25.3	65.3	
108	69.7	46.7	86.7	





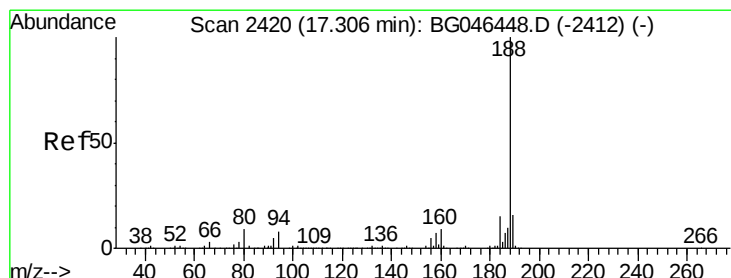
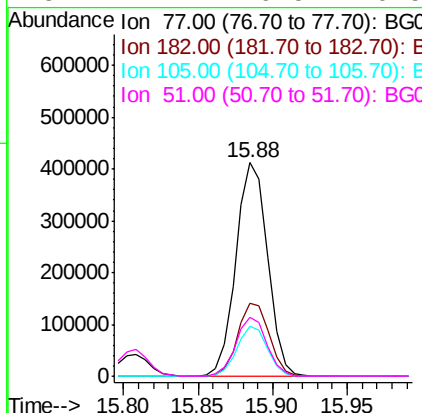
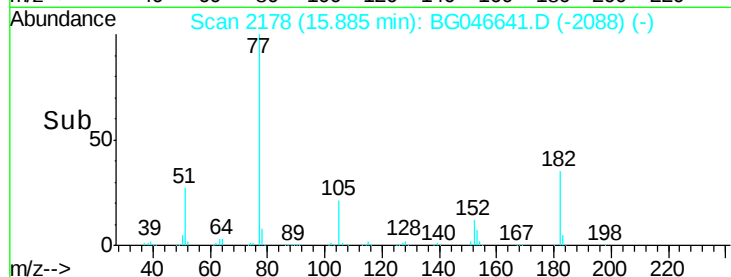
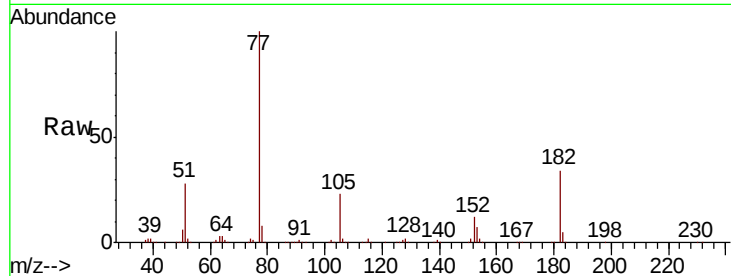
#63
Azobenzene
Concen: 41.326 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.5	12.3	52.3	
105	23.2	2.3	42.3	
51	27.7	6.5	46.5	

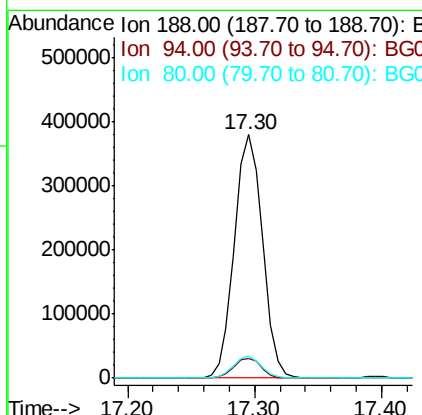
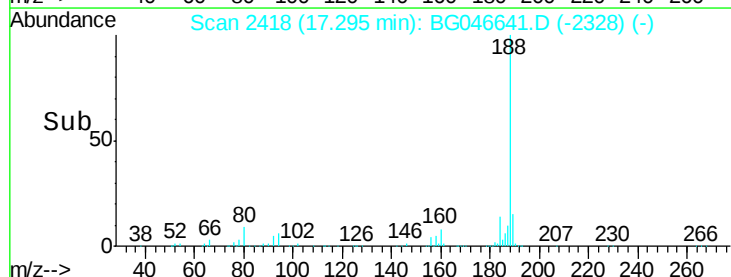
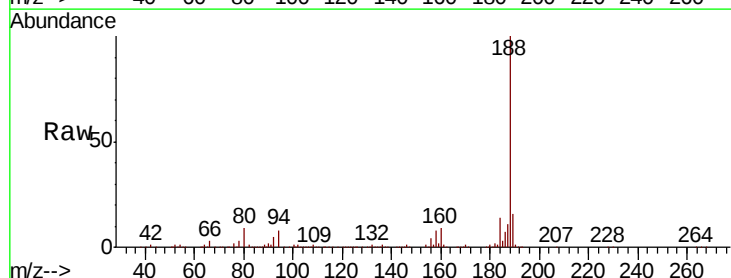
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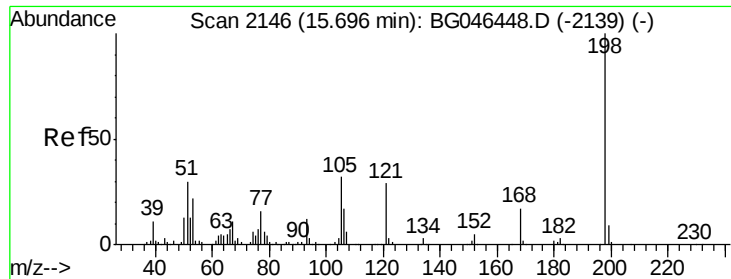
mohammad
9/18/2020 11:27:26 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	6.3	9.5	
80	9.0	6.9	10.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 38.985 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 128495

Ion Ratio Lower Upper

198 100

51 31.3 10.4 50.4

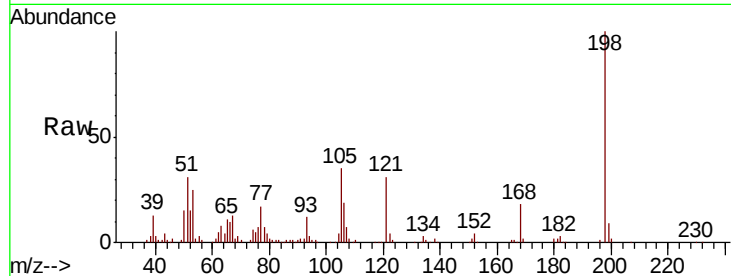
105 34.8 12.4 52.4

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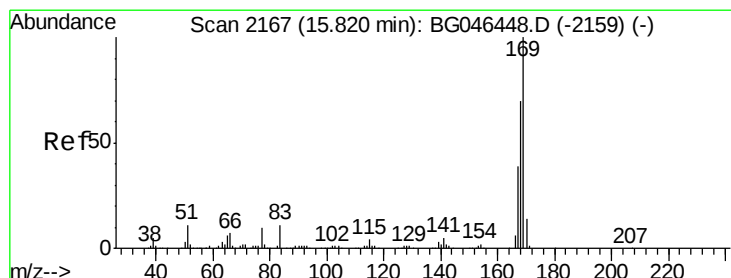
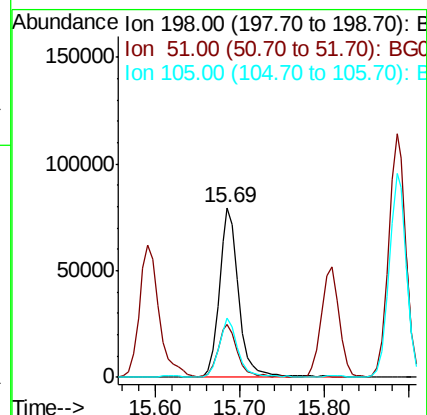
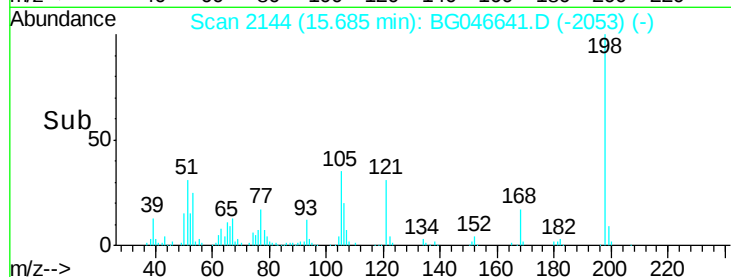
9/18/2020 11:27:26 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.209 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

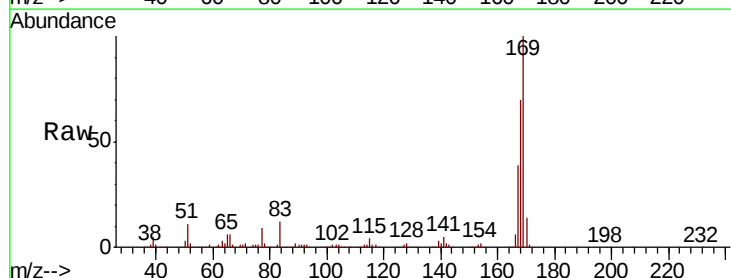
Tgt Ion:169 Resp: 647397

Ion Ratio Lower Upper

169 100

168 69.8 55.8 83.8

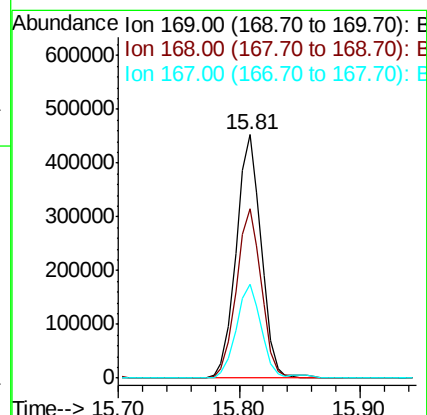
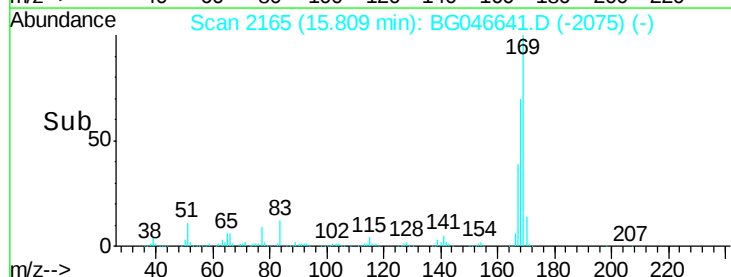
167 38.5 31.0 46.6

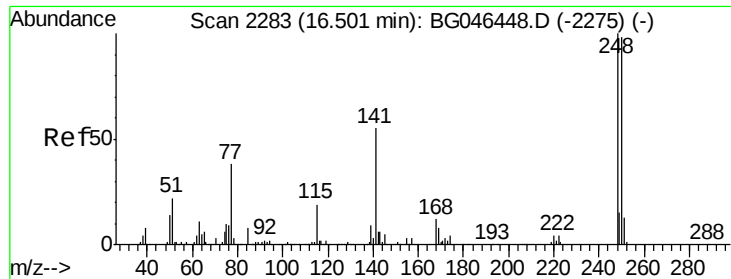


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





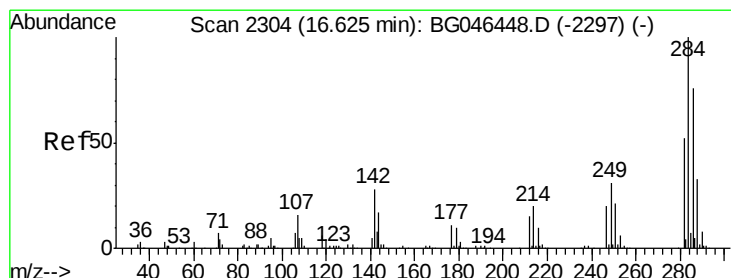
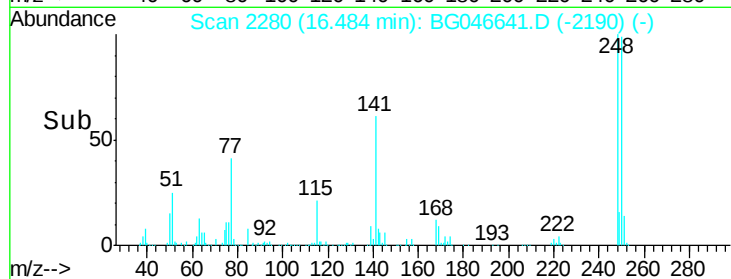
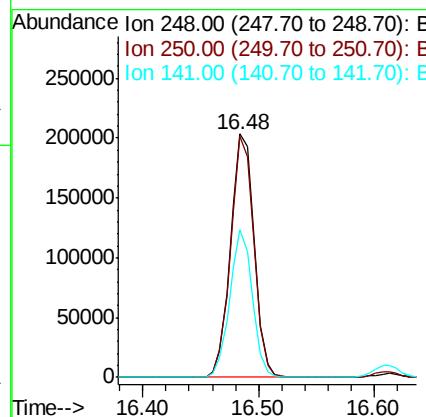
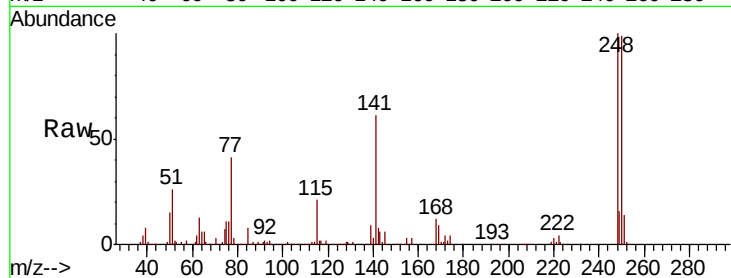
#67
4-Bromophenyl-phenylether
Concen: 42.323 ng
RT: 16.48 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.6	118.0
141	60.5	43.9	65.9

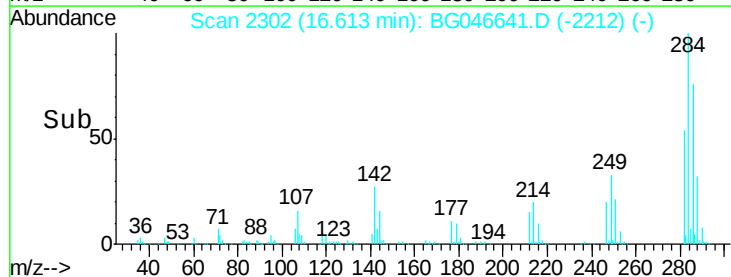
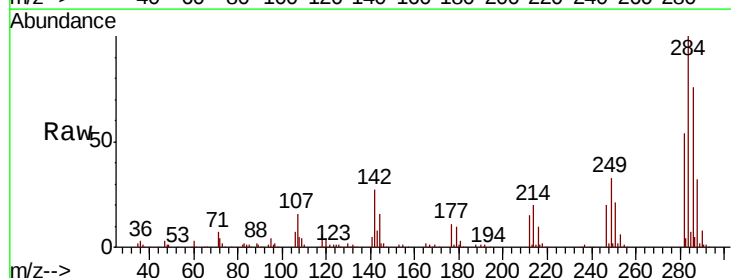
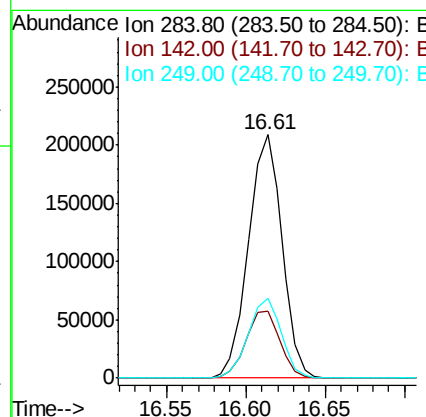
Manual Integrations
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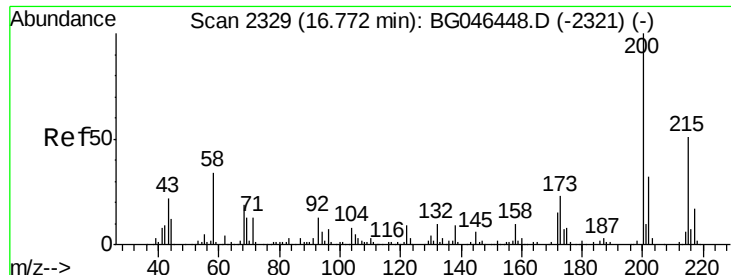
mohammad
9/18/2020 11:27:26 AM



#68
Hexachlorobenzene
Concen: 40.858 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	22.3	33.5
249	32.6	24.8	37.2





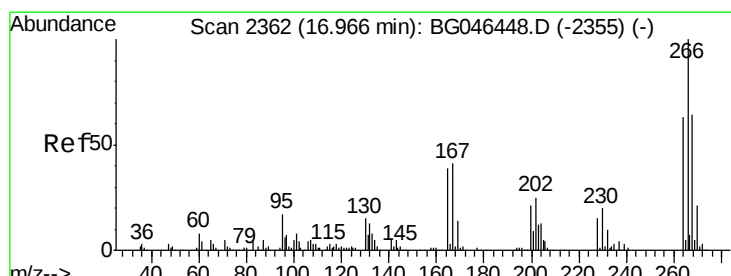
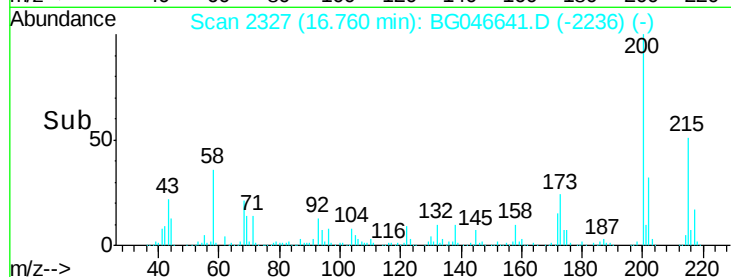
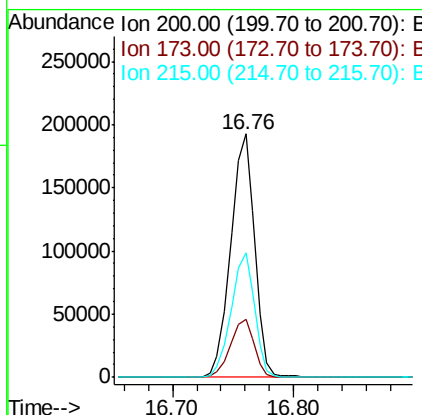
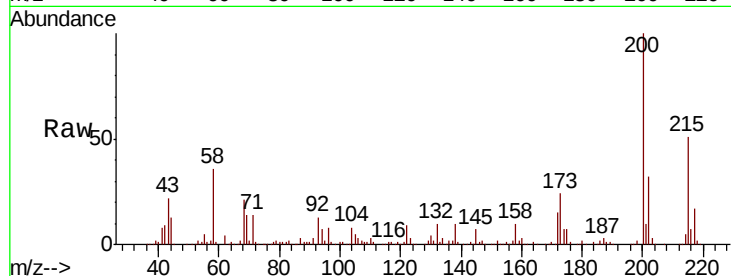
#69
 Atrazine
 Concen: 41.396 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	265300		
173	24.0	3.3	43.3	
215	51.0	30.9	70.9	

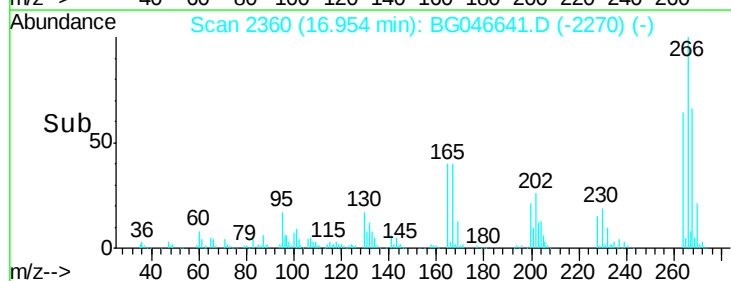
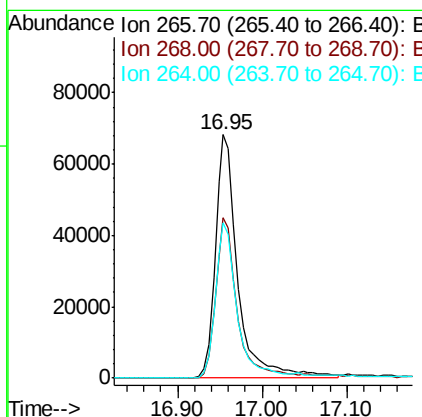
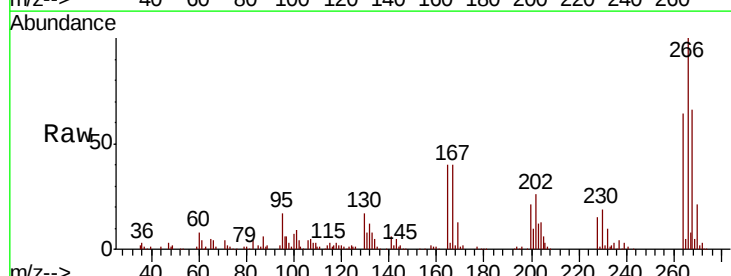
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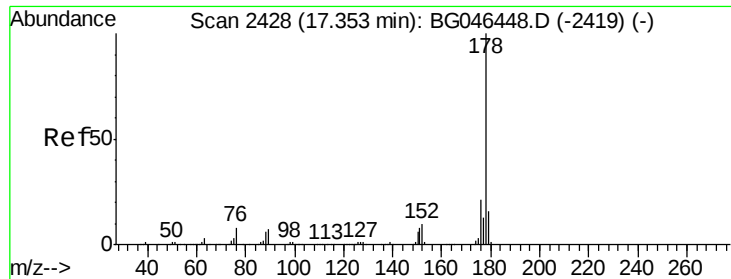
mohammad
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#70
 Pentachlorophenol
 Concen: 32.375 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	127271		
268	66.0	51.1	76.7	
264	63.9	50.2	75.2	





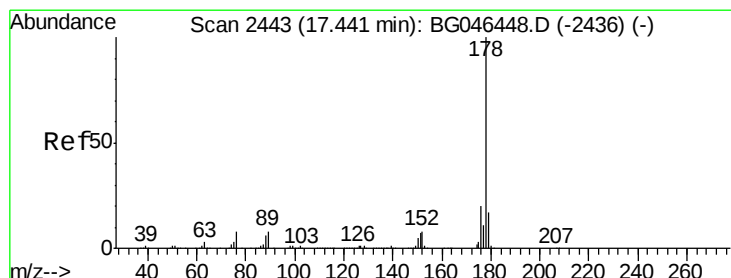
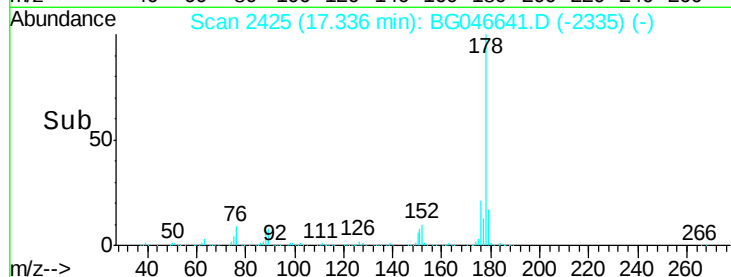
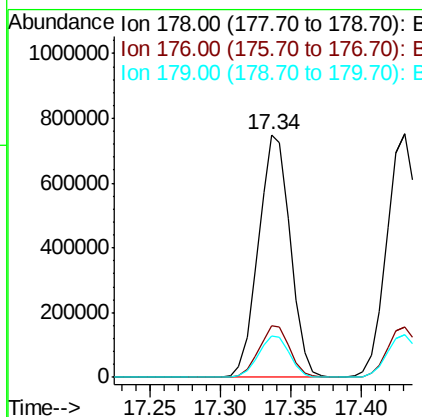
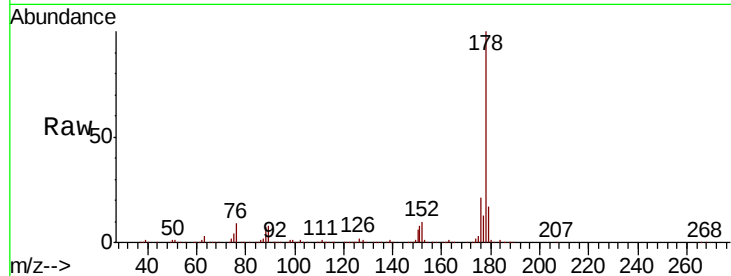
#71
Phenanthrene
Concen: 40.164 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1185480
Ion Ratio Lower Upper
178 100
176 21.1 16.8 25.2
179 17.3 13.2 19.8

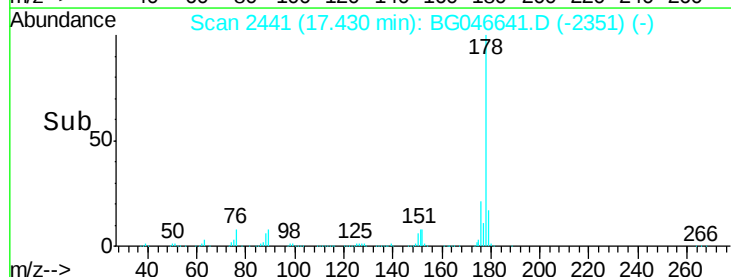
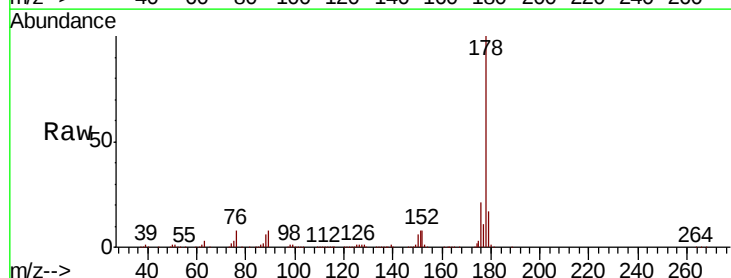
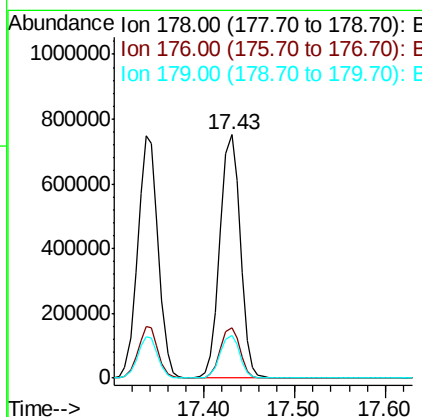
Manual Integrations
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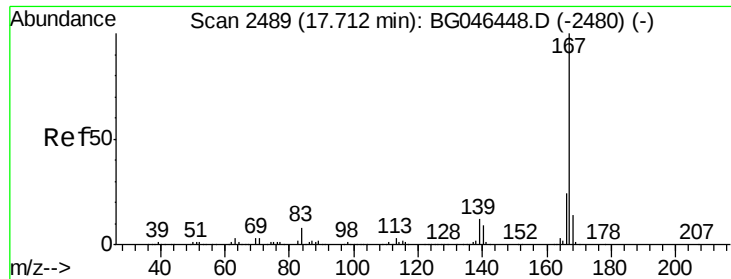
mohammad
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#72
Anthracene
Concen: 40.027 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:178 Resp: 1165669
Ion Ratio Lower Upper
178 100
176 20.9 16.1 24.1
179 17.5 13.3 19.9





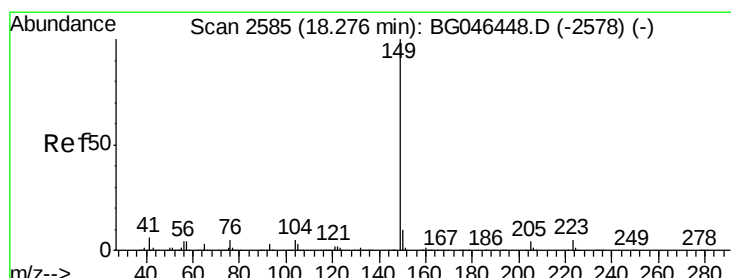
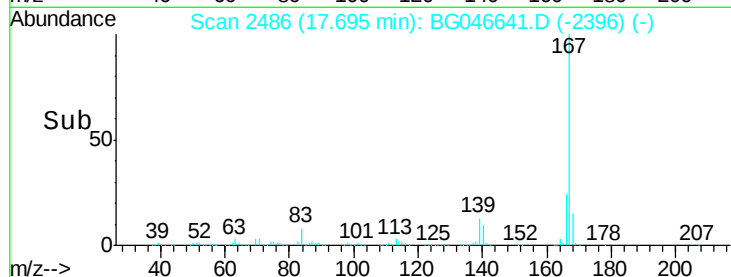
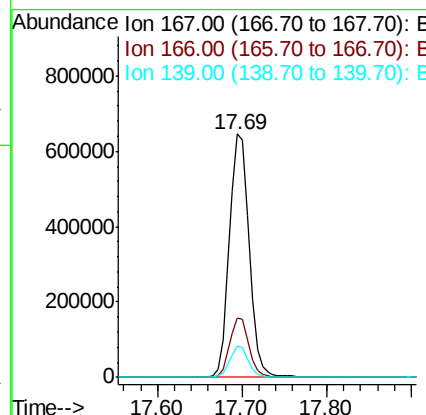
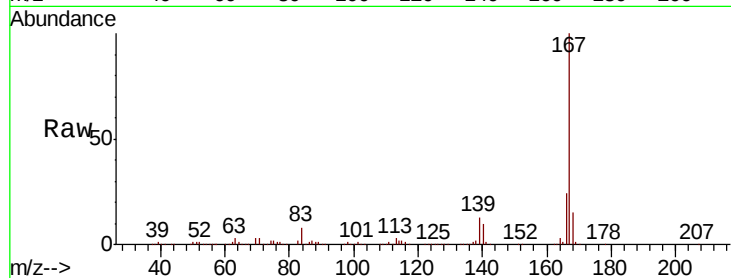
#73
 Carbazole
 Concen: 37.950 ng
 RT: 17.69 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.3	28.9
139	12.7	9.7	14.5

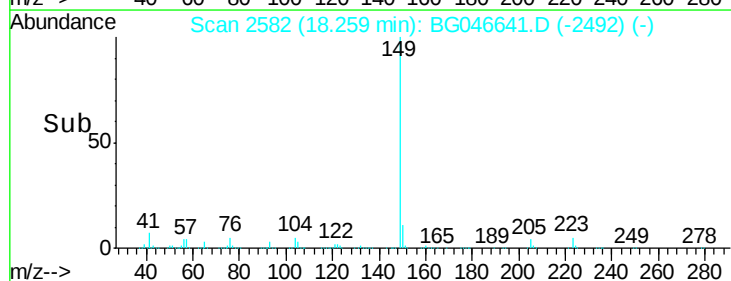
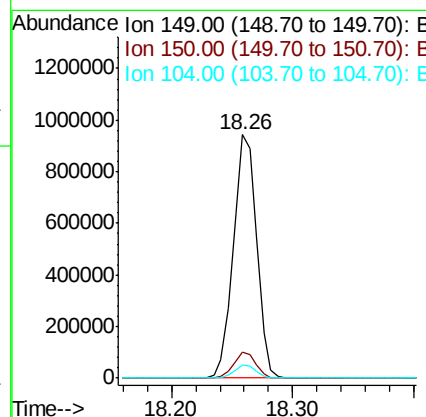
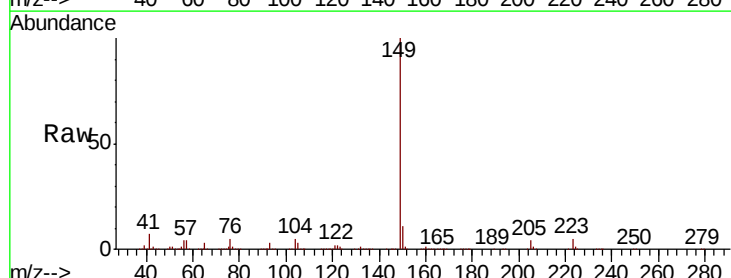
Manual Integrations
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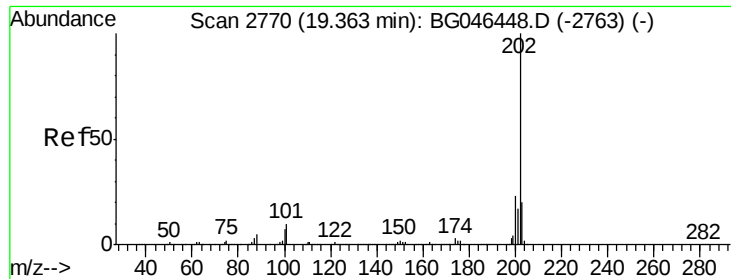
mohammad
 9/18/2020 11:27:26 AM



#74
 Di-n-butylphthalate
 Concen: 40.075 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.1	12.1
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 35.693 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

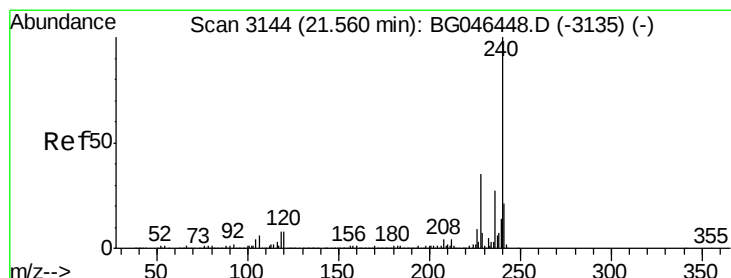
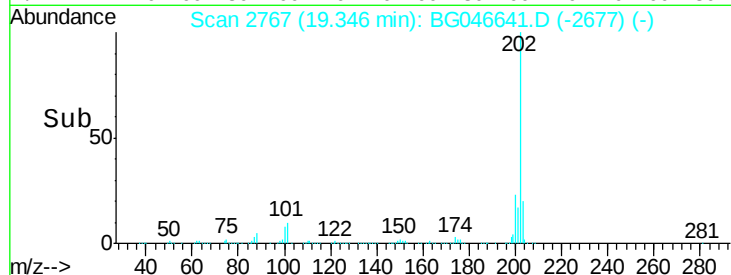
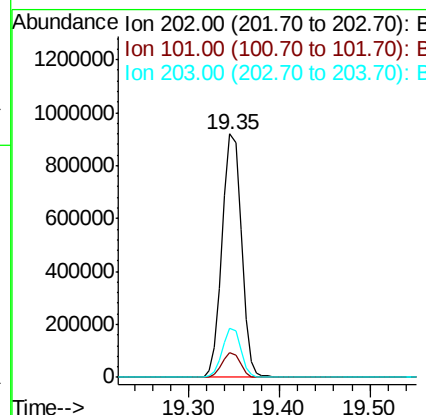
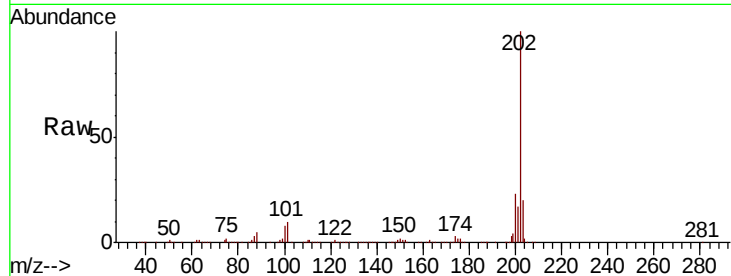
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1355797
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.9
203	20.1	0.0	40.0

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#76

Chrysene-d12

Concen: 20.000 ng

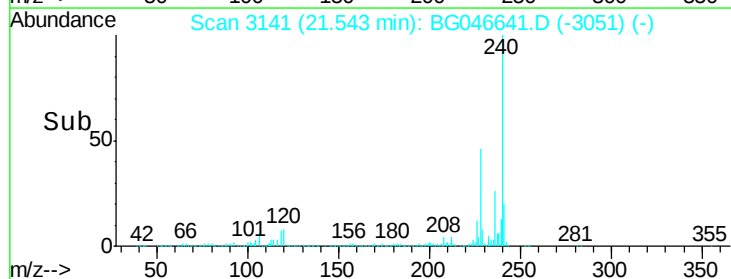
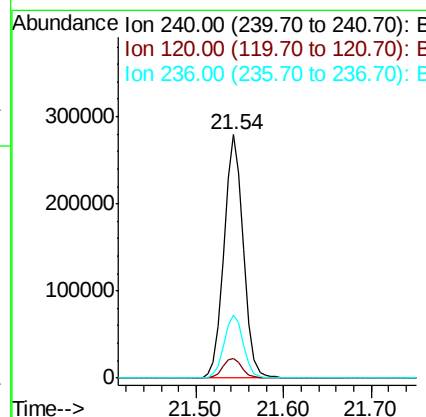
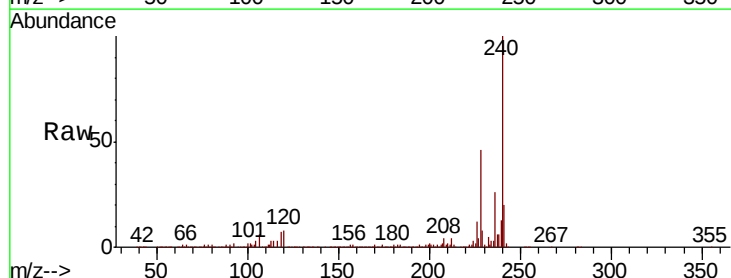
RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tgt Ion:	240	Resp:	427376
Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.6	10.0
236	25.8	21.4	32.2





#77

Benzidine

Concen: 36.164 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

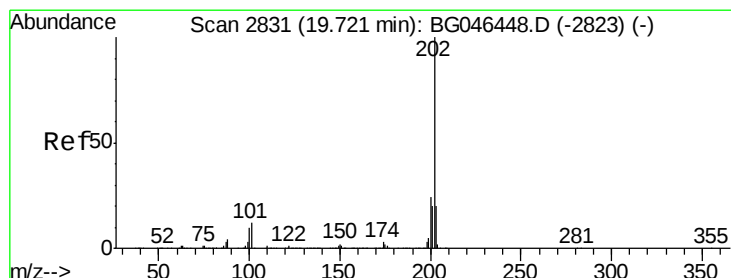
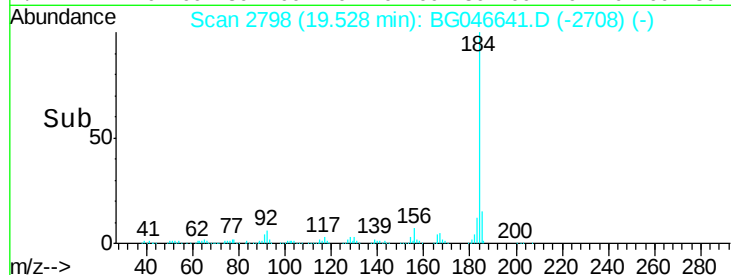
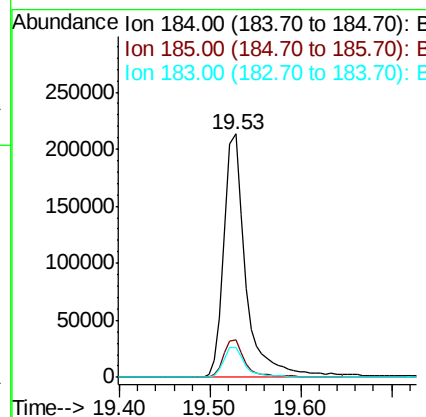
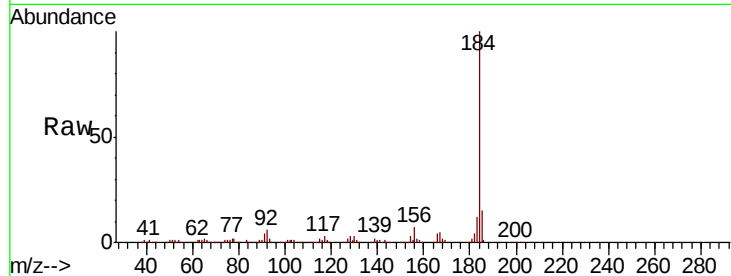
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	359137
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.8	17.8
183	12.2	10.7	16.1

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#78

Pyrene

Concen: 48.376 ng

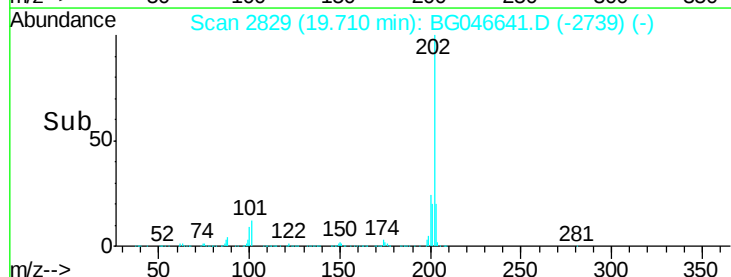
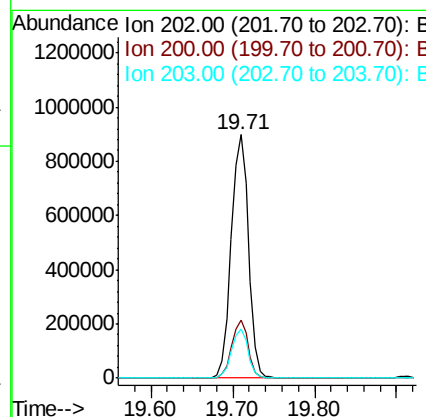
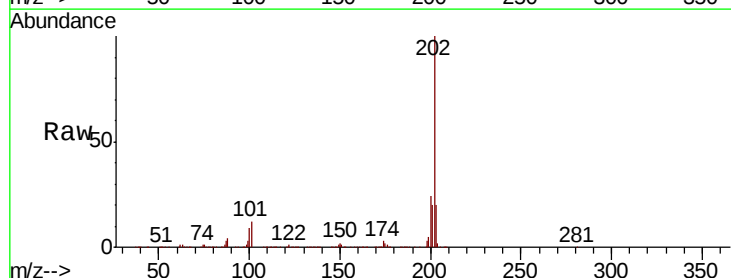
RT: 19.71 min Scan# 2829

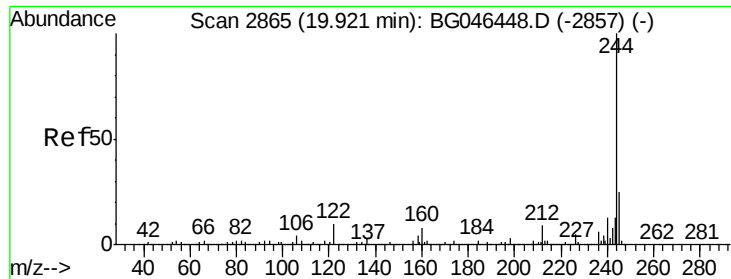
Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tgt Ion:	202	Resp:	1316557
Ion Ratio	Lower	Upper	
202	100		
200	23.9	18.9	28.3
203	20.3	16.1	24.1





#79

Terphenyl-d14

Concen: 92.075 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1849020

Ion Ratio Lower Upper

244 100

212 8.7 6.9 10.3

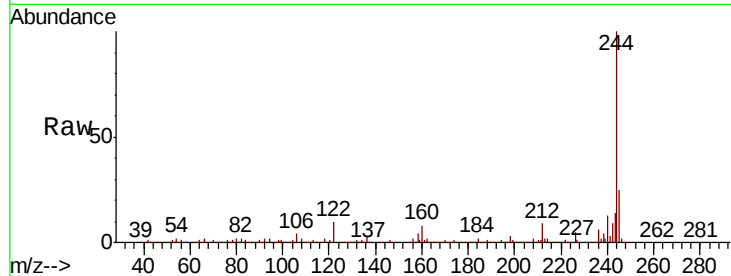
122 10.3 8.2 12.4

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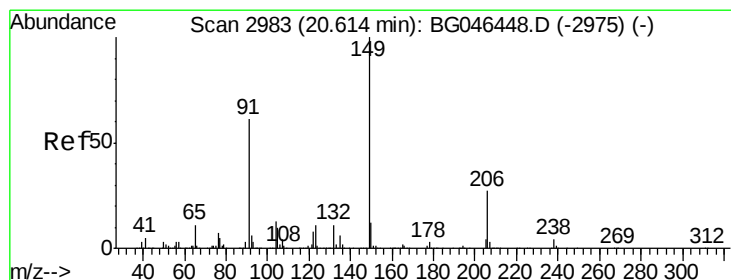
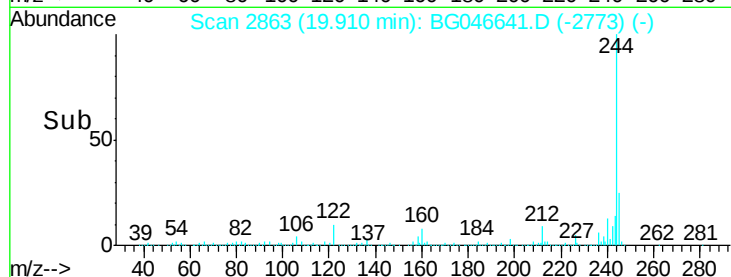
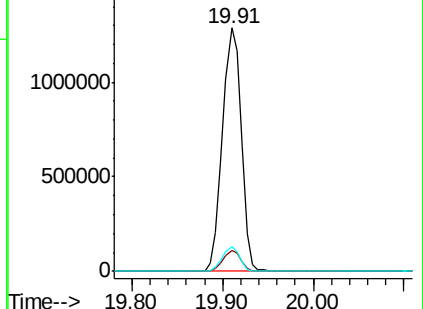
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.070 ng

RT: 20.60 min Scan# 2980

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

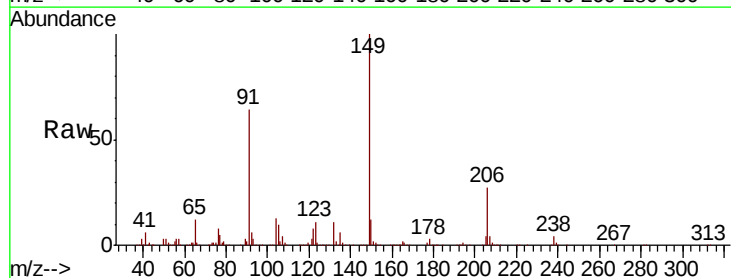
Tgt Ion:149 Resp: 457206

Ion Ratio Lower Upper

149 100

91 64.0 49.1 73.7

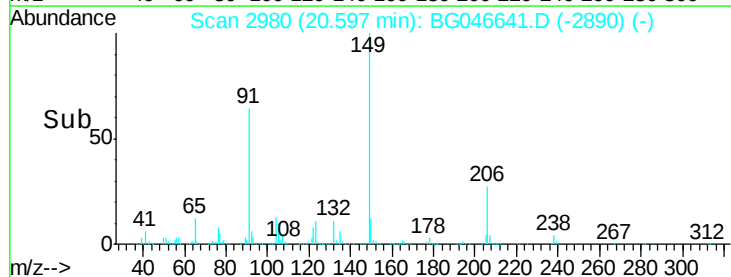
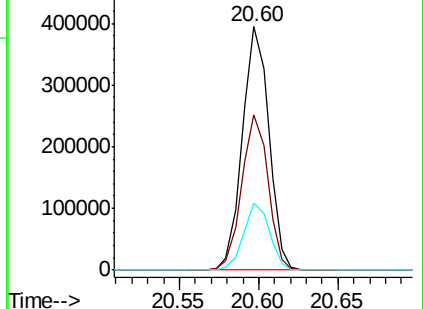
206 27.5 21.9 32.9

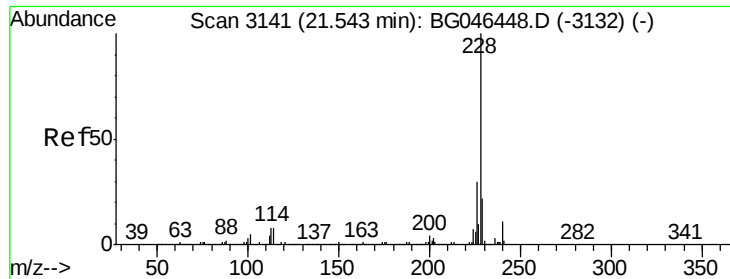


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





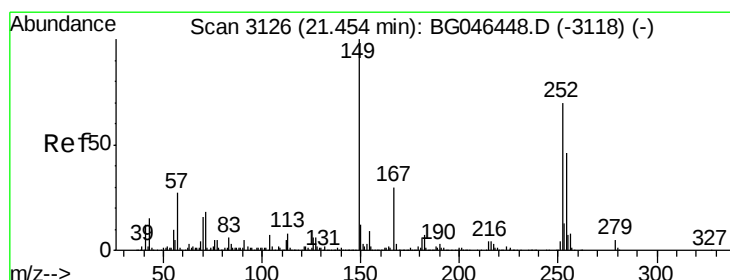
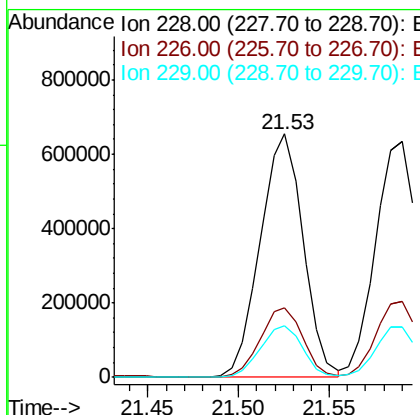
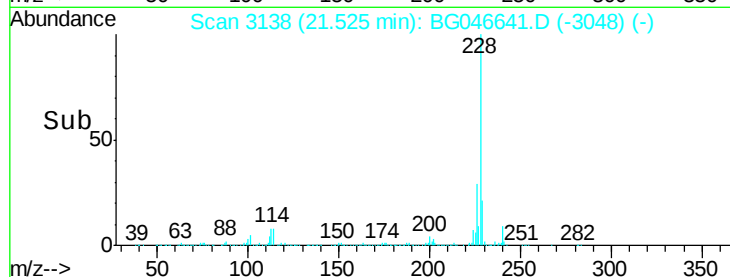
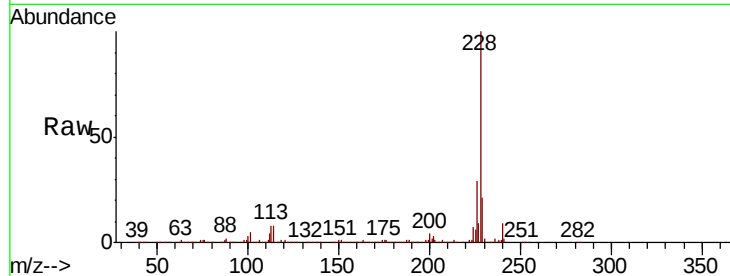
#81
Benzo(a)anthracene
Concen: 40.575 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.2	36.4
229	21.4	17.4	26.2

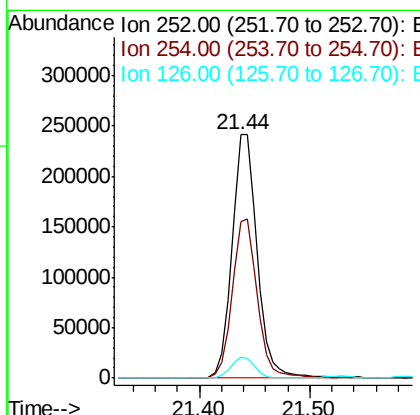
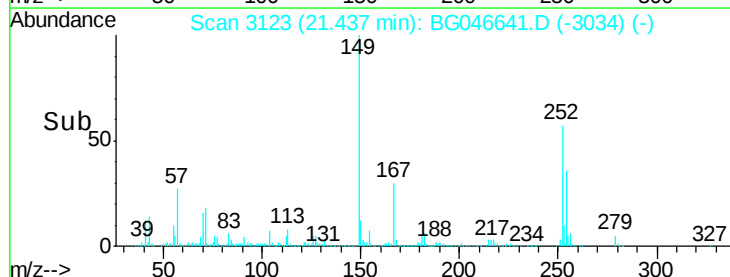
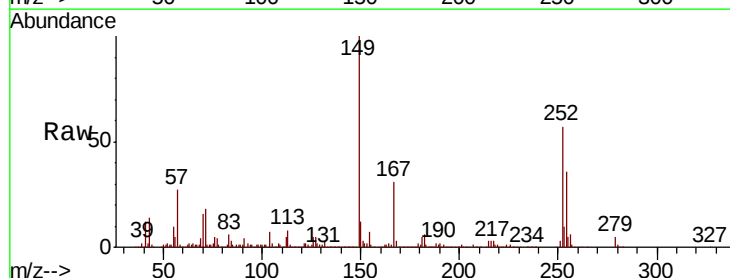
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#82
3,3'-Dichlorobenzidine
Concen: 39.183 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	8.7	7.4	11.0





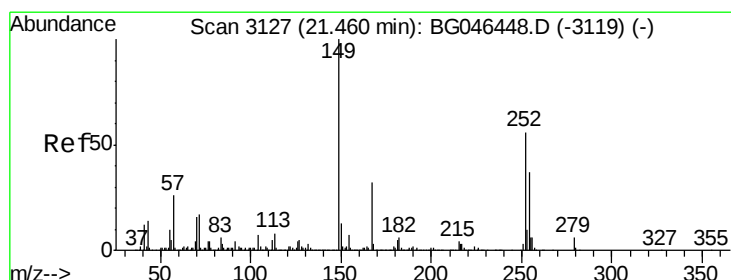
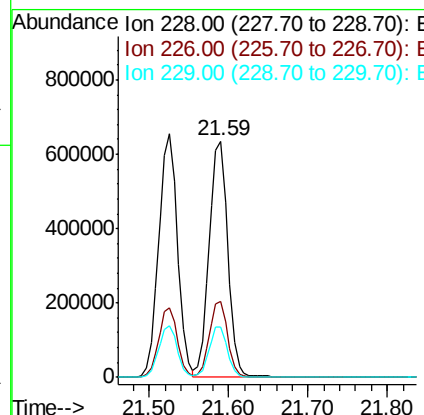
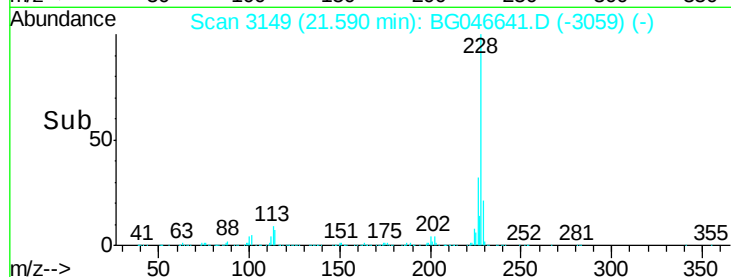
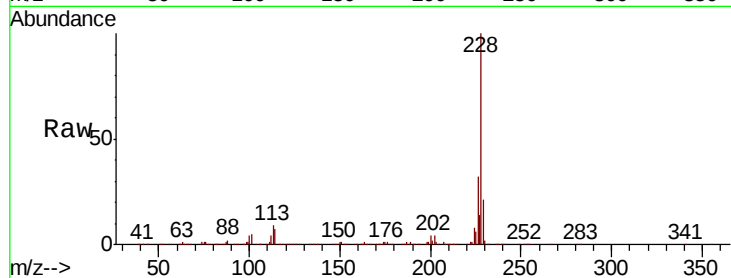
#83
Chrysene
Concen: 40.768 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.2	39.4
229	21.1	17.9	26.9

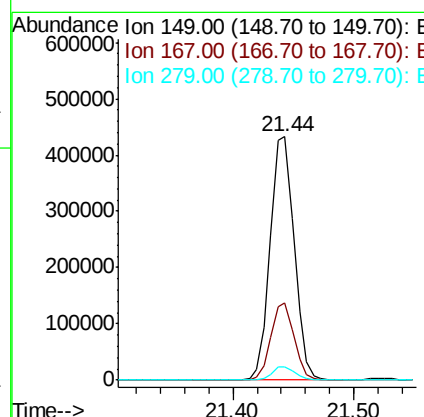
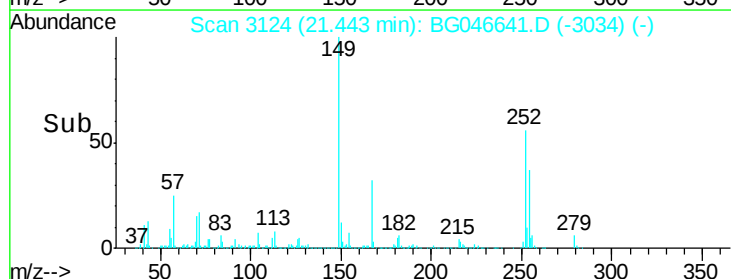
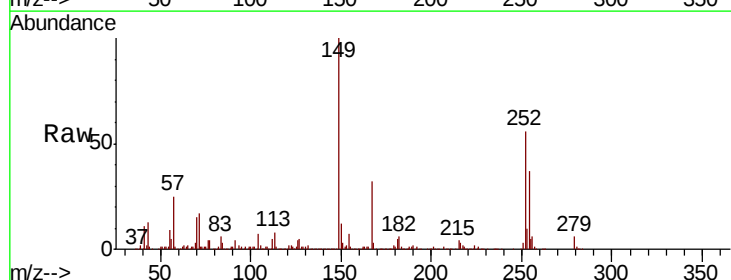
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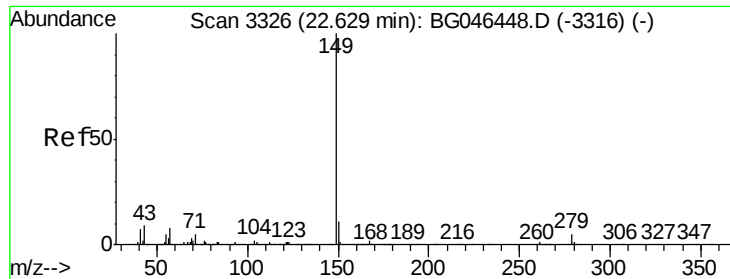
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.041 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.8	25.4	38.2
279	5.7	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 41.323 ng

RT: 22.61 min Scan# 3322

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1025002

Ion Ratio Lower Upper

149 100

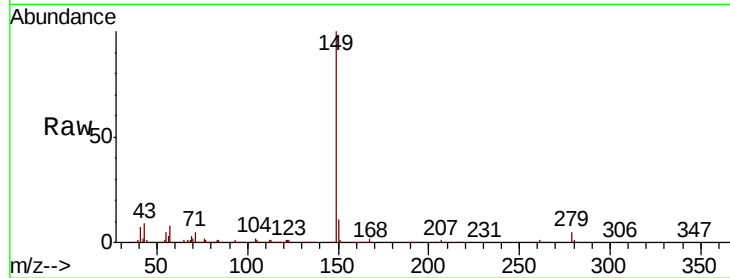
167 1.8 1.5 2.3

43 8.3 7.0 10.4

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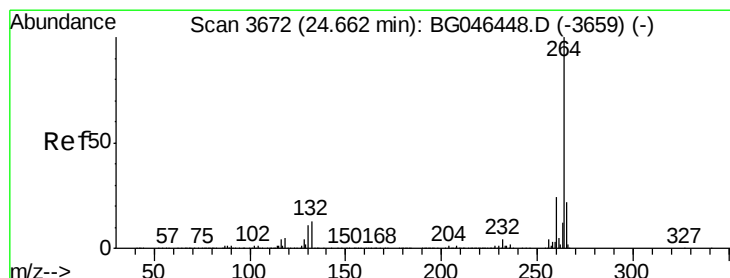
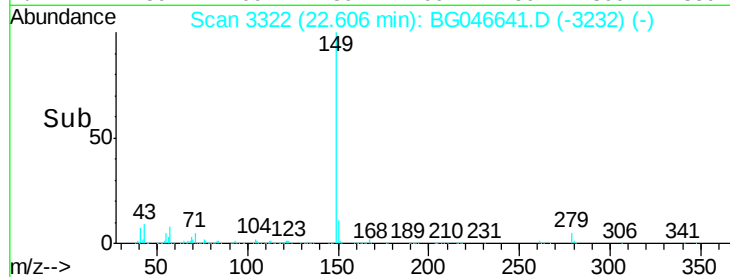
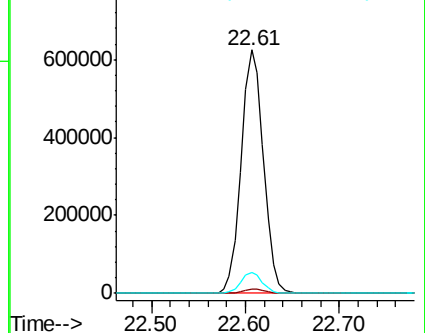
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

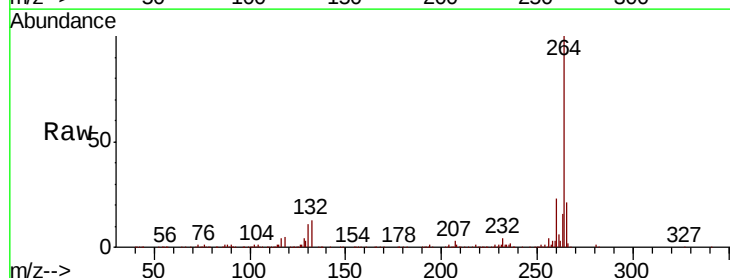
Tgt Ion:264 Resp: 429708

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

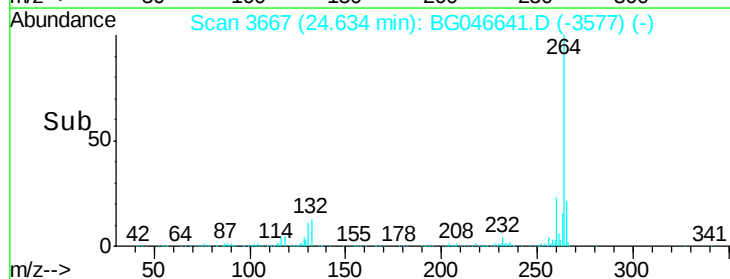
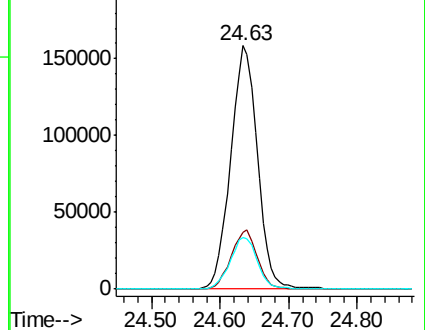
265 21.4 17.9 26.9

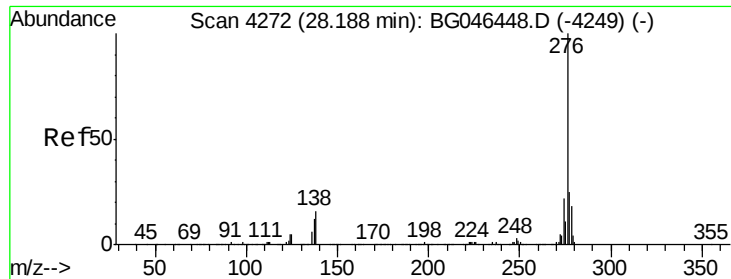


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





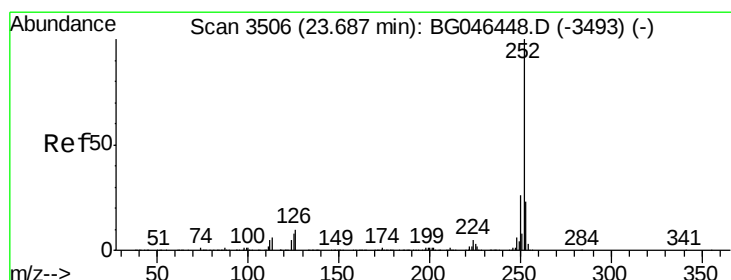
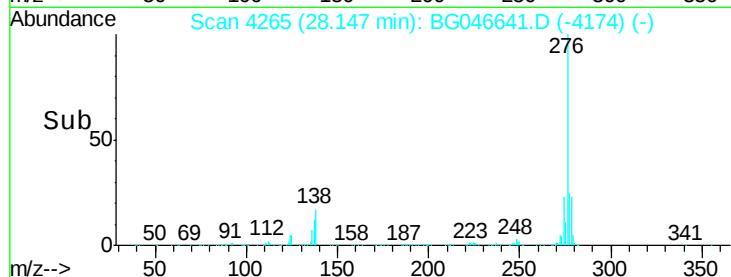
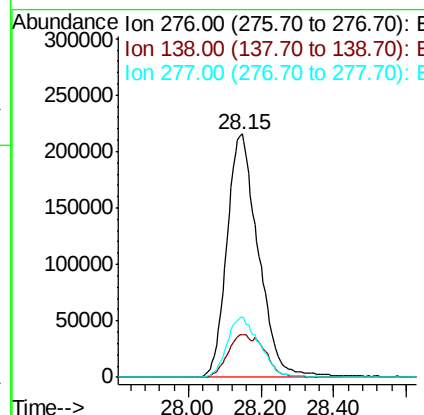
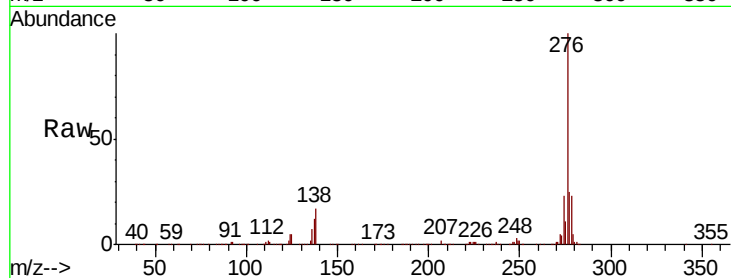
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.998 ng
 RT: 28.15 min Scan# 4265
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.1	16.5	24.7#
277	25.7	20.7	31.1

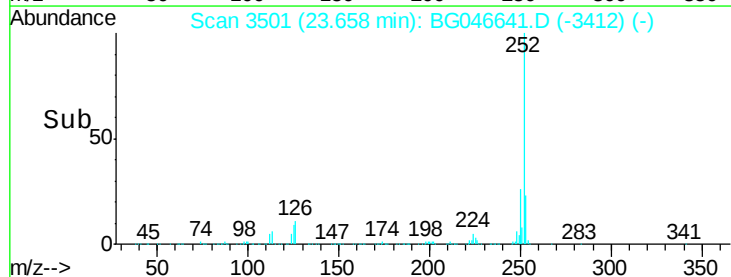
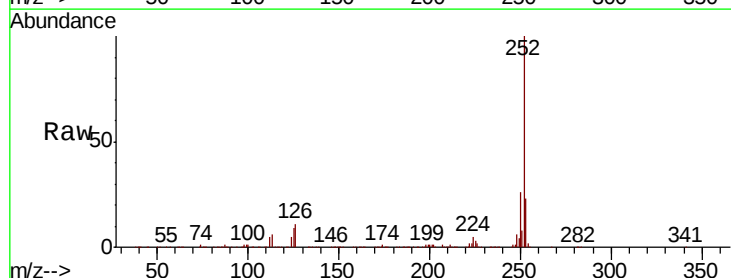
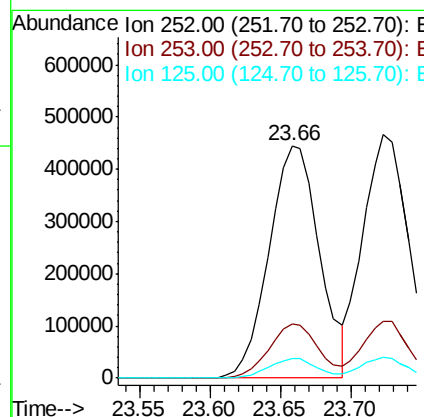
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#88
 Benzo(b)fluoranthene
 Concen: 41.349 ng
 RT: 23.66 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	8.6	6.2	9.2





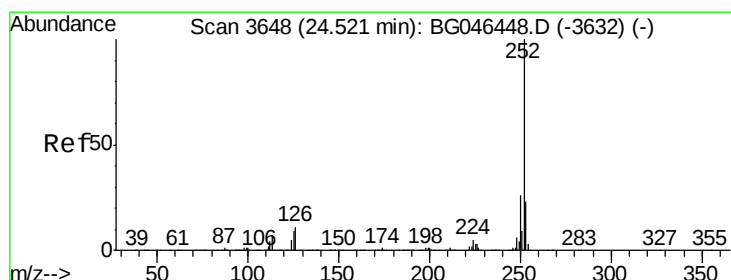
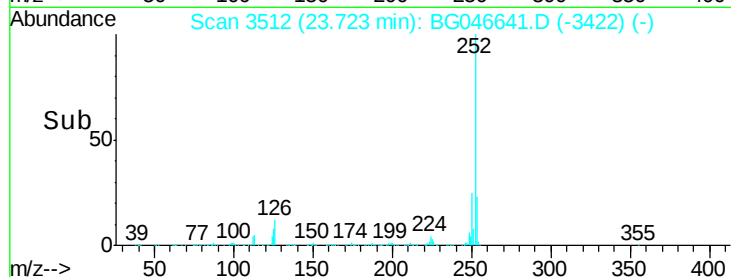
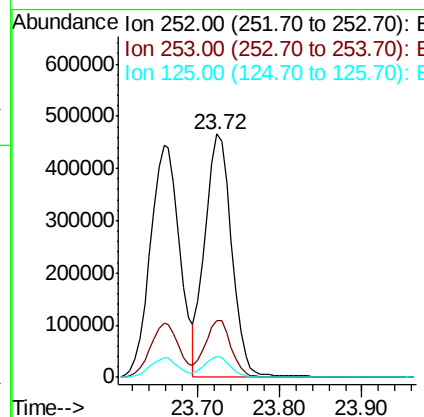
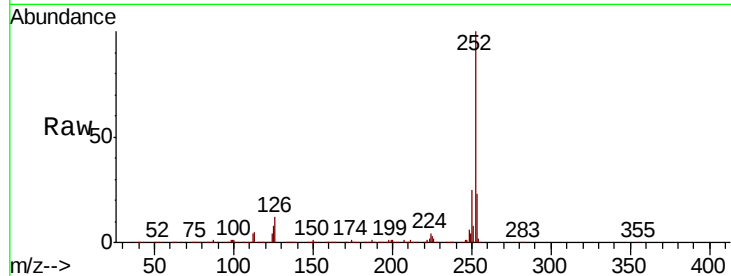
#89
Benzo(k)fluoranthene
Concen: 40.806 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.5	27.7
125	8.4	6.8	10.2

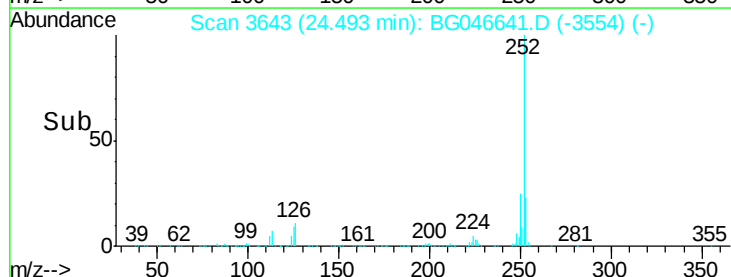
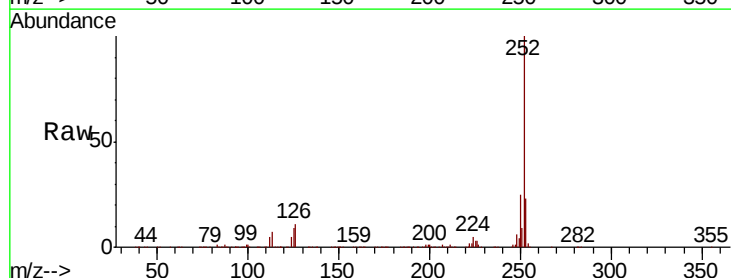
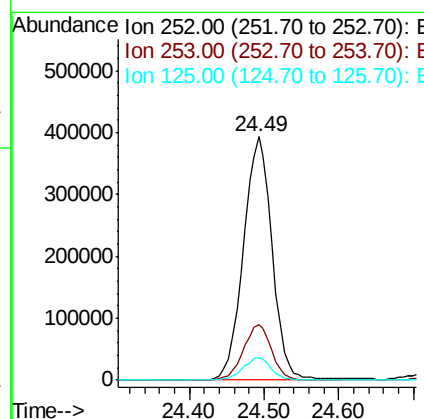
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#90
Benzo(a)pyrene
Concen: 41.627 ng
RT: 24.49 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	9.3	7.4	11.0





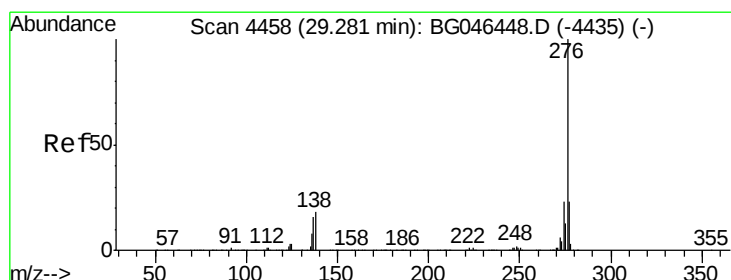
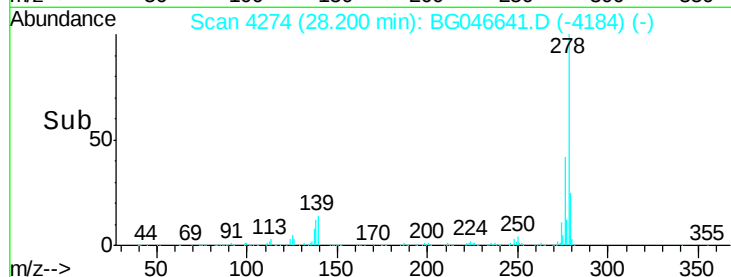
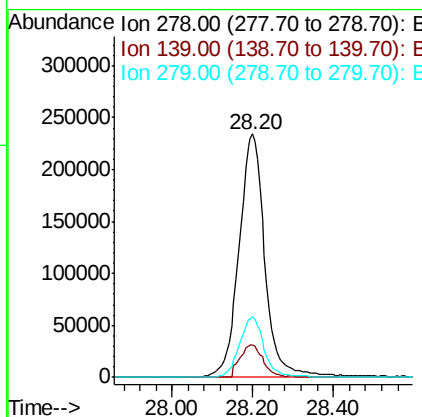
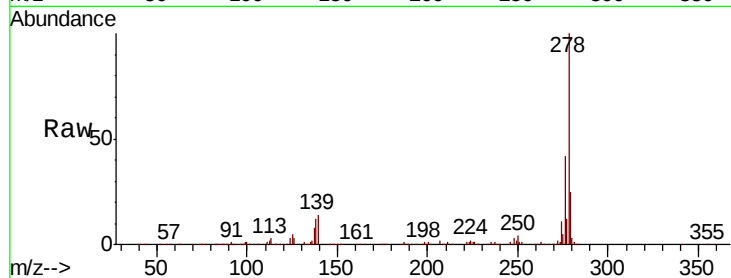
#91
Dibenzo(a,h)anthracene
Concen: 42.023 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.2	16.8
279	25.1	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 41.769 ng
RT: 29.23 min Scan# 4450
Delta R.T. -0.01 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.7	28.1
138	17.9	14.7	22.1

