

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045953.D
 Acq On : 7 Jul 2020 9:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 7/9/2020 10:55:09 AM

Quant Time: Jul 07 11:22:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	133688	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	522298	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	312627	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	632628	20.00	ng	0.00
76) Chrysene-d12	21.63	240	541943	20.00	ng	0.00
86) Perylene-d12	24.79	264	579923	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	654220	79.36	ng	0.00
7) Phenol-d6	7.16	99	957474	80.67	ng	0.00
23) Nitrobenzene-d5	9.16	82	781381	86.11	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	245001	84.44	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1617523	80.70	ng	0.00
79) Terphenyl-d14	19.99	244	1997023	82.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	153836	40.447	ng	98
3) Pyridine	3.90	79	472866	41.118	ng	99
4) n-Nitrosodimethylamine	3.82	42	162261	41.726	ng	# 100
6) Aniline	7.33	93	611374	40.266	ng	100
8) 2-Chlorophenol	7.57	128	351969	39.661	ng	97
9) Benzaldehyde	7.14	77	287361	38.214	ng	97
10) Phenol	7.19	94	479878	40.306	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	401953	40.828	ng	99
12) 1,3-Dichlorobenzene	7.90	146	408230	39.909	ng	99
13) 1,4-Dichlorobenzene	8.05	146	407375	40.485	ng	97
14) 1,2-Dichlorobenzene	8.36	146	385966	39.854	ng	98
15) Benzyl Alcohol	8.24	79	373843	40.171	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.54	45	528739	41.162	ng	97
17) 2-Methylphenol	8.44	107	353326	39.551	ng	97
18) Hexachloroethane	9.10	117	154444	39.890	ng	98
19) n-Nitroso-di-n-propylamine	8.82	70	341157	40.916	ng	99
20) 3+4-Methylphenols	8.77	107	486076	39.923	ng	100
22) Acetophenone	8.82	105	553378	39.660	ng	99
24) Nitrobenzene	9.20	77	437400	43.672	ng	99
25) Isophorone	9.73	82	904455	40.829	ng	99
26) 2-Nitrophenol	9.91	139	144082	44.136	ng	95
27) 2,4-Dimethylphenol	9.98	122	319013	40.458	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	509419	40.952	ng	97
29) 2,4-Dichlorophenol	10.45	162	326343	39.981	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	364371	40.288	ng	100
31) Naphthalene	10.86	128	1119838	39.995	ng	99
32) Benzoic acid	10.10	122	191323	40.851	ng	95
33) 4-Chloroaniline	10.95	127	495351	39.590	ng	99
34) Hexachlorobutadiene	11.16	225	217612	41.209	ng	98
35) Caprolactam	11.72	113	120721	38.954	ng	98
36) 4-Chloro-3-methylphenol	12.08	107	379099	40.777	ng	100
37) 2-Methylnaphthalene	12.46	142	803384	40.364	ng	99
38) 1-Methylnaphthalene	12.68	142	749950	39.925	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	355977	40.394	ng	99

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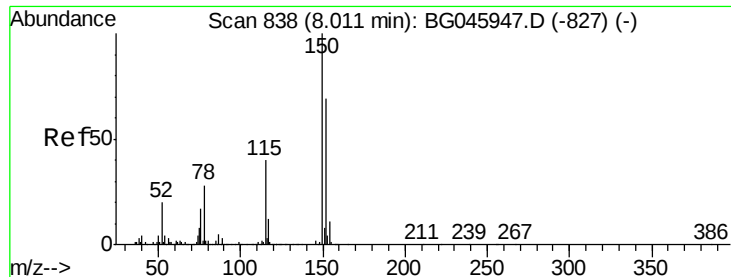
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	209630	40.089	nq	98
43) 2,4,6-Trichlorophenol	13.06	196	245528	41.196	nq	99
44) 2,4,5-Trichlorophenol	13.13	196	277647	41.201	nq	99
46) 1,1'-Biphenyl	13.47	154	953928	40.562	nq	98
47) 2-Chloronaphthalene	13.51	162	736919	39.714	nq	99
48) 2-Nitroaniline	13.70	65	222965	43.223	nq	98
49) Acenaphthylene	14.35	152	1188914	39.712	nq	99
50) Dimethylphthalate	14.08	163	932822	39.759	nq	99
51) 2,6-Dinitrotoluene	14.20	165	173629	41.833	nq	98
52) Acenaphthene	14.70	154	760720	40.284	nq	99
53) 3-Nitroaniline	14.52	138	211360	41.480	nq	# 93
54) 2,4-Dinitrophenol	14.72	184	58655	40.620	nq	97
55) Dibenzofuran	15.03	168	1089337	39.353	nq	99
56) 4-Nitrophenol	14.82	139	168139	43.988	nq	96
57) 2,4-Dinitrotoluene	14.98	165	226659	42.577	nq	97
58) Fluorene	15.68	166	888086	39.109	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.25	232	217748m	41.851	nq	
60) Diethylphthalate	15.45	149	964126	39.184	nq	98
61) 4-Chlorophenyl-phenylether	15.68	204	450619	39.888	nq	99
62) 4-Nitroaniline	15.68	138	214852	44.307	nq	99
63) Azobenzene	15.96	77	1050617	39.783	nq	99
65) 4,6-Dinitro-2-methylphenol	15.75	198	90397	42.419	nq	96
66) n-Nitrosodiphenylamine	15.88	169	790689	40.333	nq	100
67) 4-Bromophenyl-phenylether	16.57	248	282118	39.929	nq	97
68) Hexachlorobenzene	16.69	284	281699	39.731	nq	99
69) Atrazine	16.83	200	231003	39.855	nq	98
70) Pentachlorophenol	17.02	266	169810	43.077	nq	99
71) Phenanthrene	17.42	178	1346969	40.274	nq	99
72) Anthracene	17.50	178	1339547	39.466	nq	99
73) Carbazole	17.77	167	1342166	39.451	nq	99
74) Di-n-butylphthalate	18.35	149	1599970	38.918	nq	98
75) Fluoranthene	19.42	202	1521231	39.346	nq	99
77) Benzidine	19.59	184	695165	44.862	nq	100
78) Pyrene	19.78	202	1535793	41.516	nq	99
80) Butylbenzylphthalate	20.68	149	736937	42.155	nq	96
81) Benzo(a)anthracene	21.62	228	1433046	40.215	nq	100
82) 3,3'-Dichlorobenzidine	21.53	252	542429	41.194	nq	97
83) Chrysene	21.68	228	1364886	40.205	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	1032745	40.698	nq	98
85) Di-n-octyl phthalate	22.76	149	1807334	41.042	nq	100
87) Indeno(1,2,3-cd)pyrene	28.38	276	1747256	41.184	nq	99
88) Benzo(b)fluoranthene	23.79	252	1529591	41.549	nq	100
89) Benzo(k)fluoranthene	23.87	252	1410248	40.513	nq	100
90) Benzo(a)pyrene	24.64	252	1425637	41.183	nq	100
91) Dibenzo(a,h)anthracene	28.44	278	1376146	40.216	nq	99
92) Benzo(g,h,i)perylene	29.49	276	1393566	40.469	nq	99

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



#1

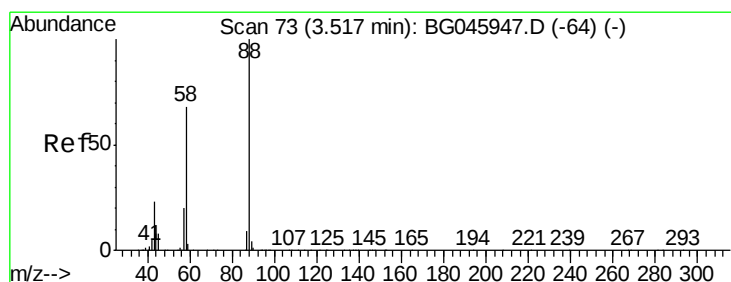
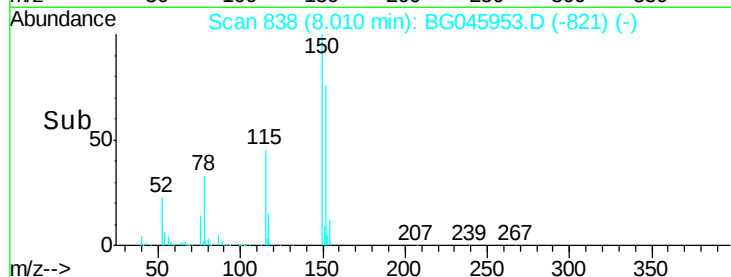
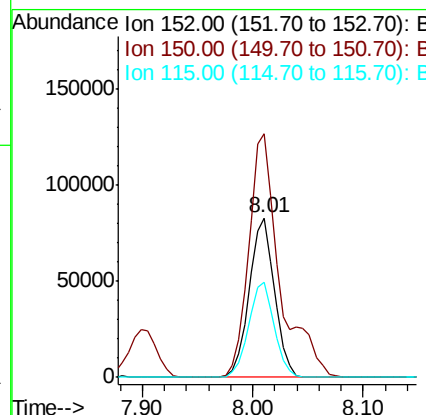
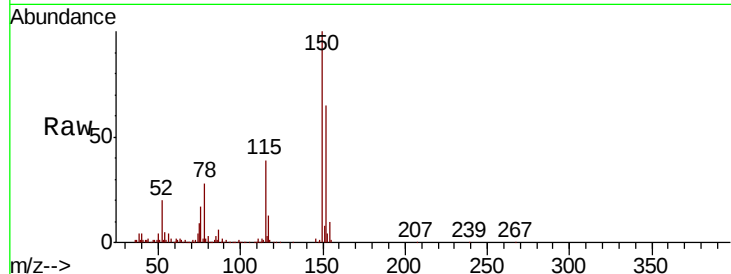
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	116.7	175.1
115	59.8	47.4	71.0

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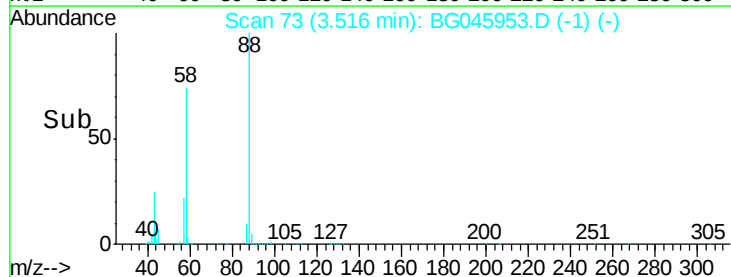
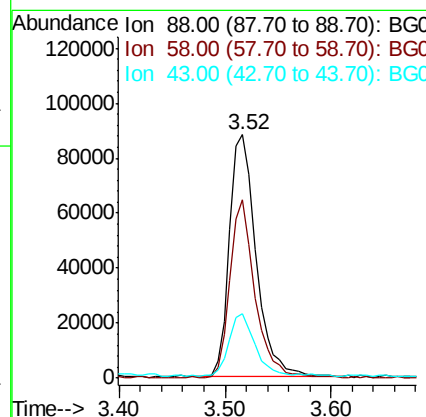
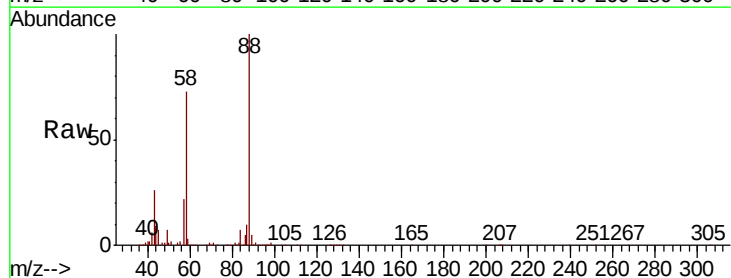
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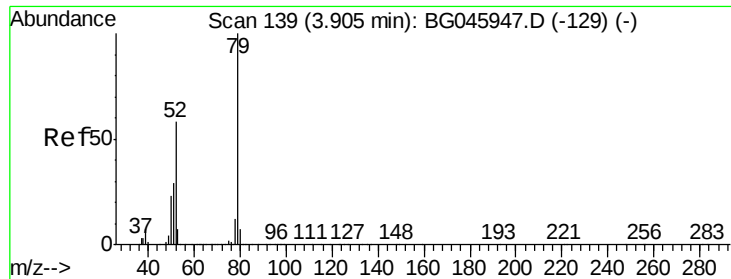


#2

1,4-Dioxane
Concen: 40.447 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	55.2	82.8
43	27.1	19.4	29.0





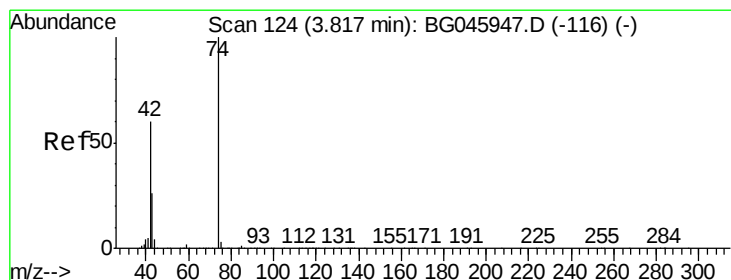
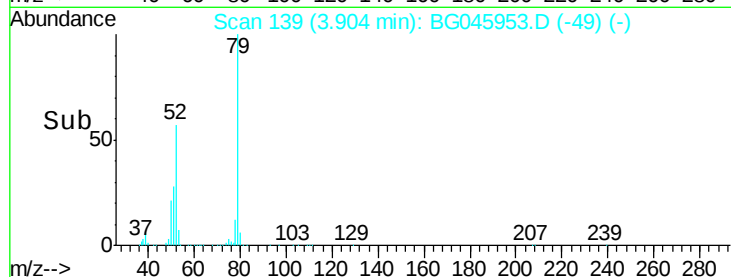
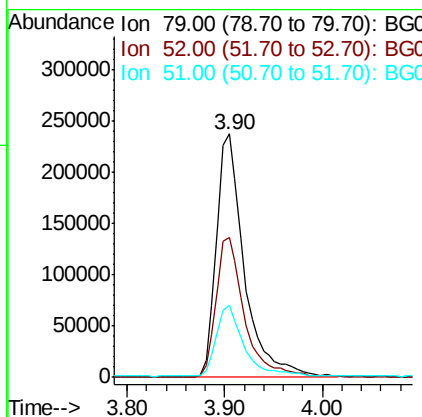
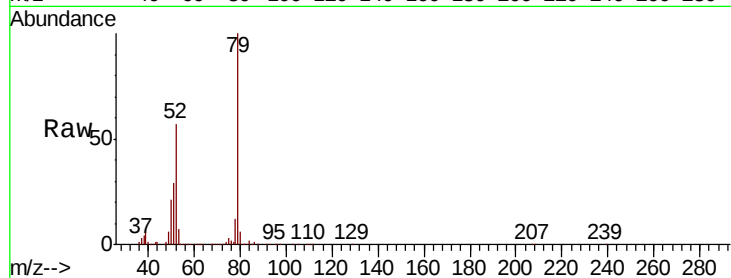
#3
 Pvridine
 Concen: 41.118 ng
 RT: 3.90 min Scan# 139
 Delta R.T. 0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.3	46.5	69.7
51	29.4	23.5	35.3

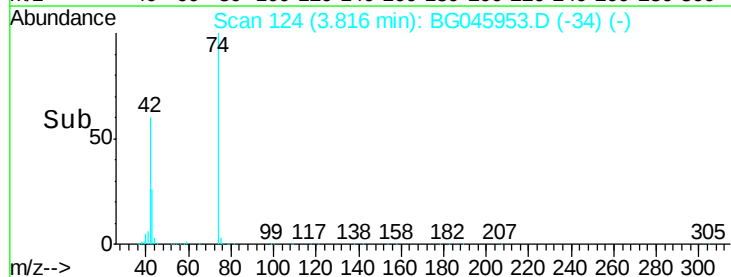
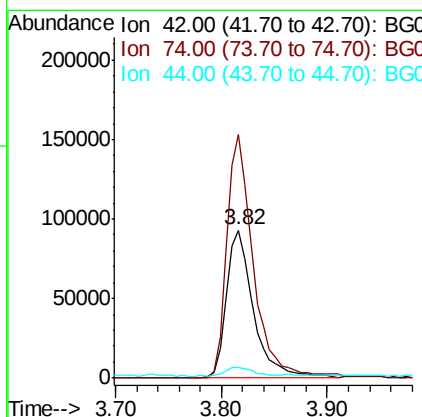
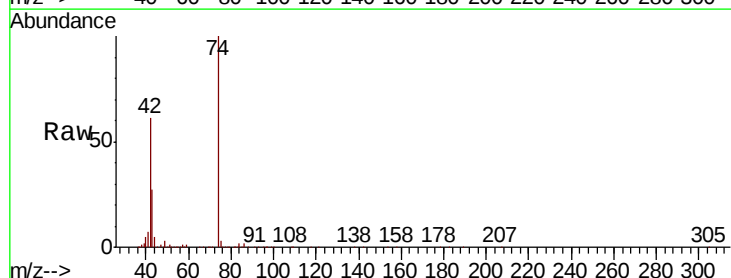
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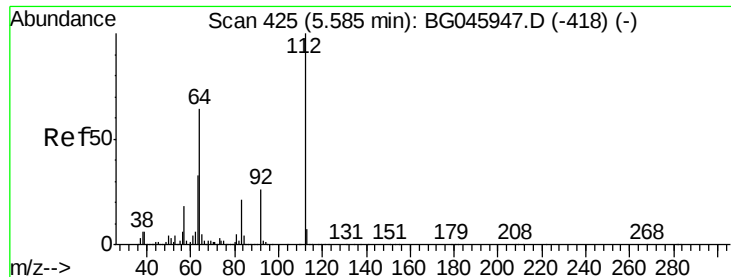
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#4
 n-Nitrosodimethylamine
 Concen: 41.726 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	164.7	131.9	197.9
44	7.4	7.7	11.5#





#5

2-Fluorophenol

Concen: 79.358 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.01 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Instrument :

BNA_G

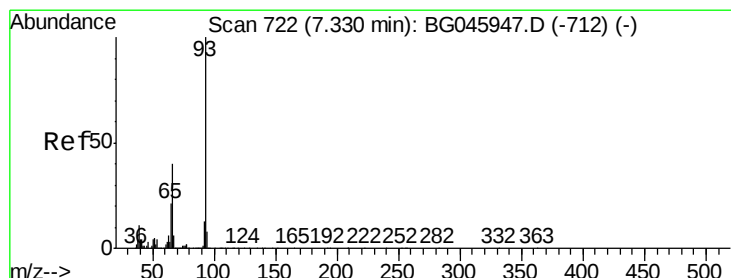
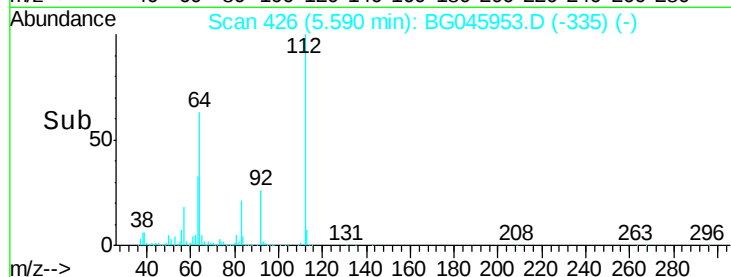
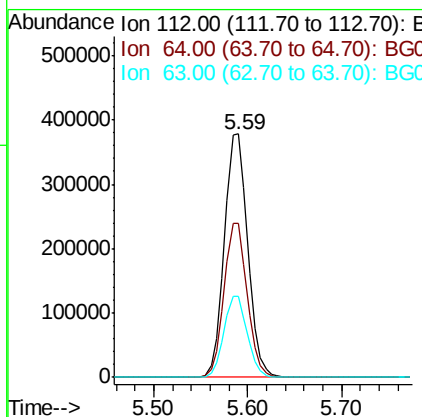
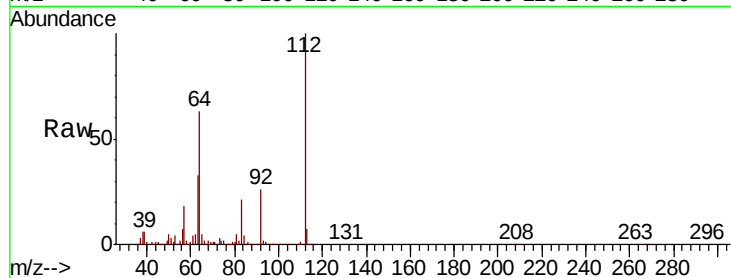
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	654220
Ion Ratio	Lower	Upper	
112	100		
64	63.0	51.4	77.2
63	33.5	26.6	40.0

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#6

Aniline

Concen: 40.266 ng

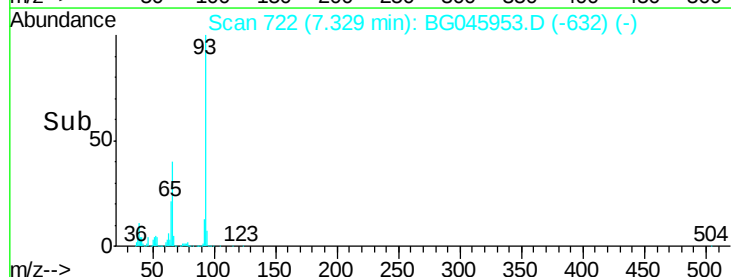
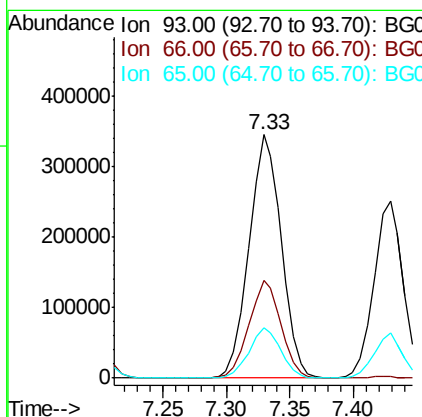
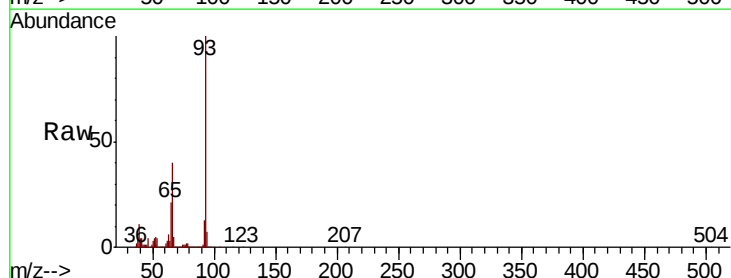
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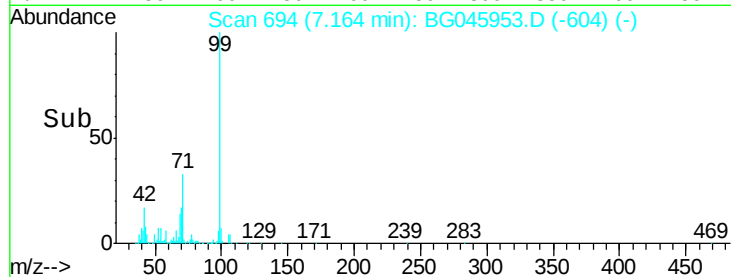
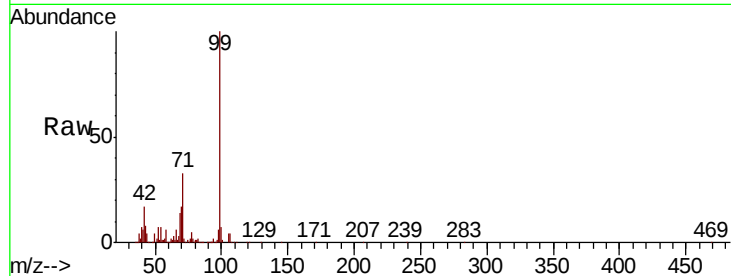
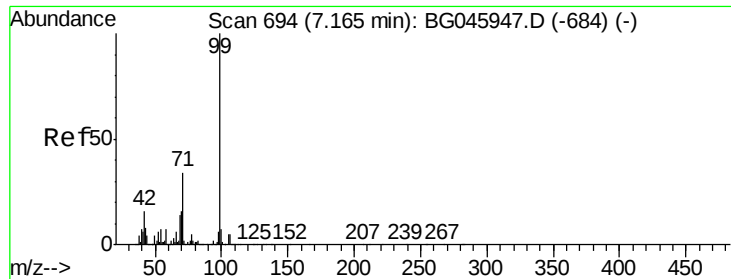
Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Tgt Ion:	93	Resp:	611374
Ion Ratio	Lower	Upper	
93	100		
66	40.1	32.3	48.5
65	20.8	16.6	25.0





#7

Phenol-d6

Concen: 80.672 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Tot Ion:	99	Resp:	957474
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.0	19.4
71	33.4	27.5	41.3

Instrument :

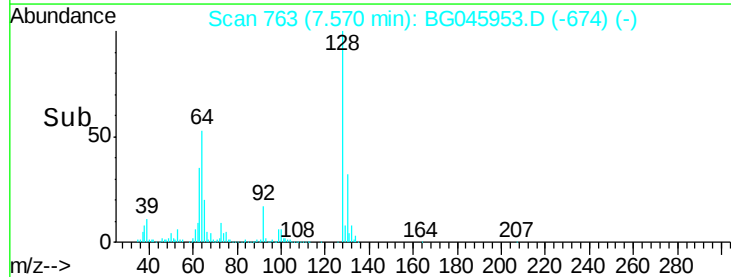
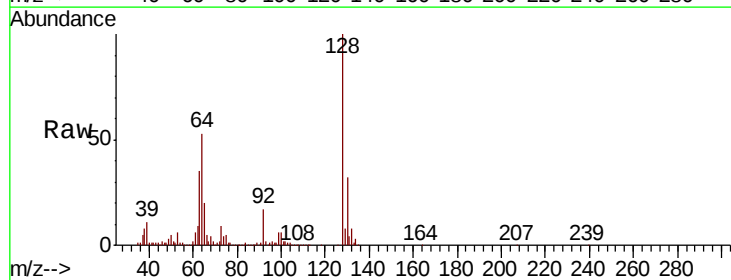
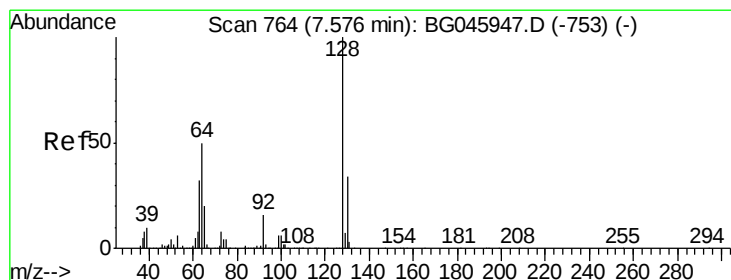
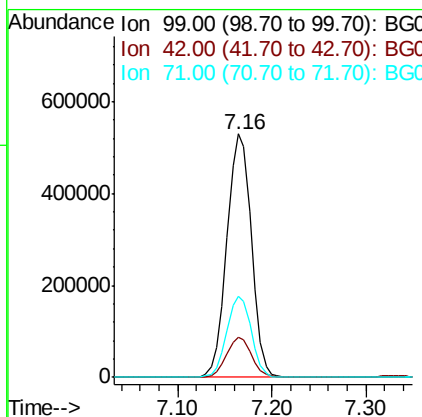
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.661 ng

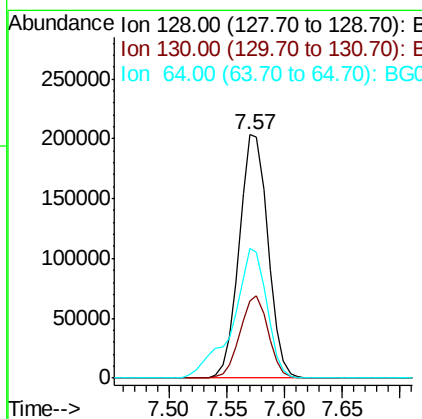
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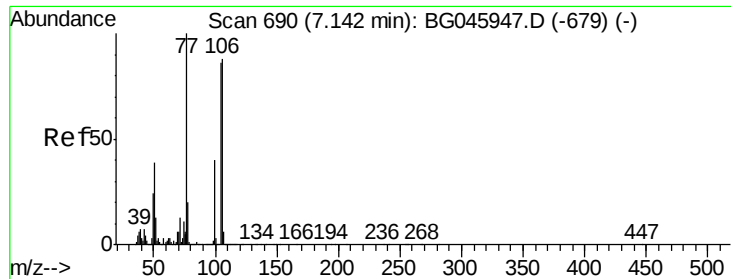
Delta R.T. -0.01 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Tgt Ion:	128	Resp:	351969
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.6	53.6
64	53.0	30.6	70.6





#9

Benzaldehyde

Concen: 38.214 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Instrument :

BNA_G

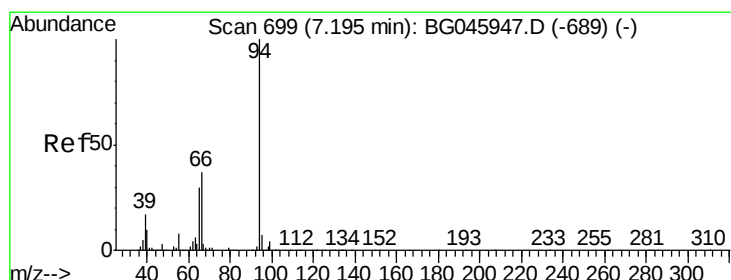
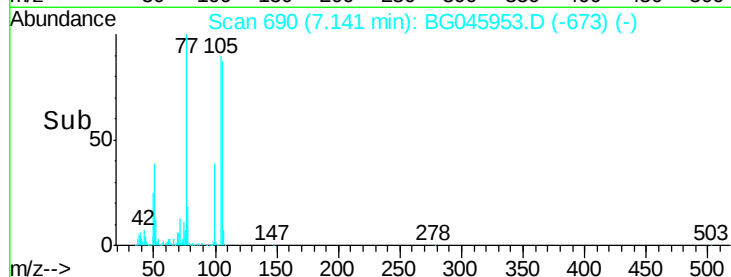
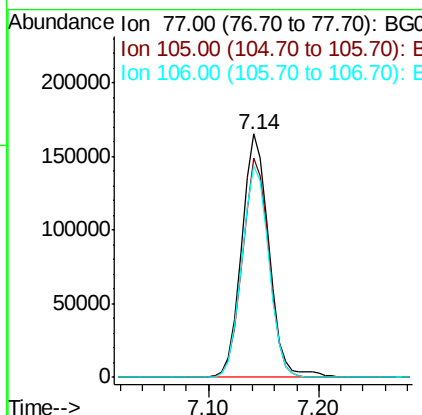
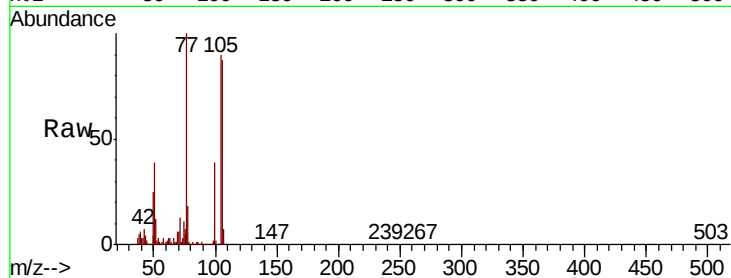
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	287361
Ion	Ratio	Lower	Upper
77	100		
105	90.1	66.0	106.0
106	86.8	67.7	107.7

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#10

Phenol

Concen: 40.306 ng

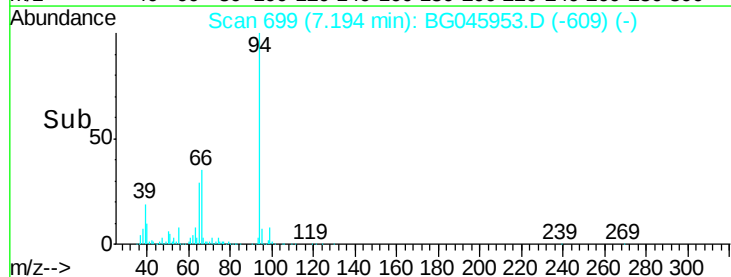
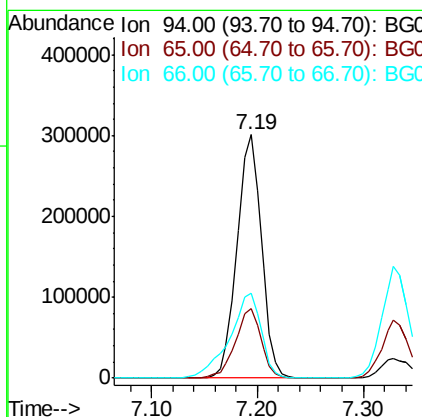
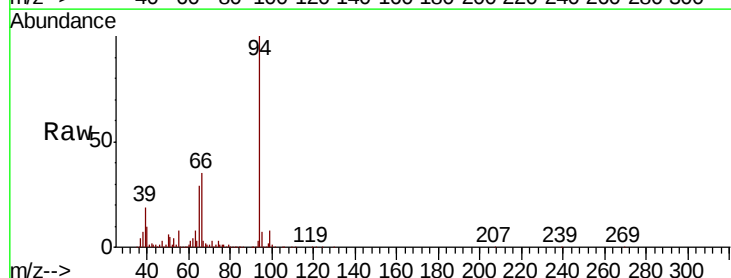
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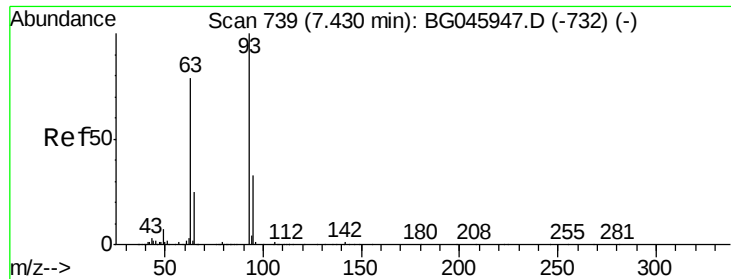
Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Tgt Ion:	94	Resp:	479878
Ion	Ratio	Lower	Upper
94	100		
65	28.6	10.6	50.6
66	34.9	17.1	57.1





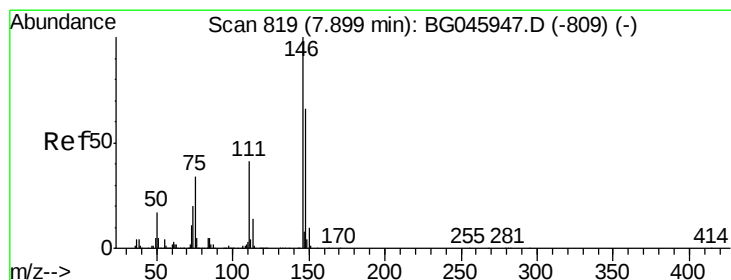
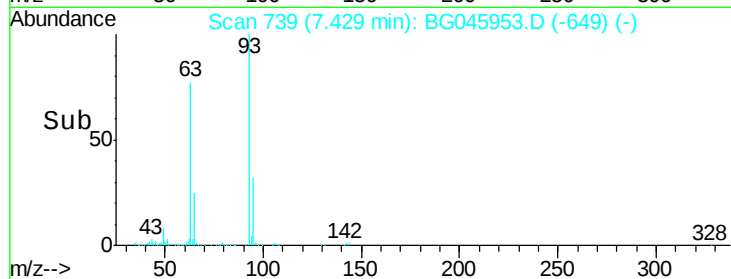
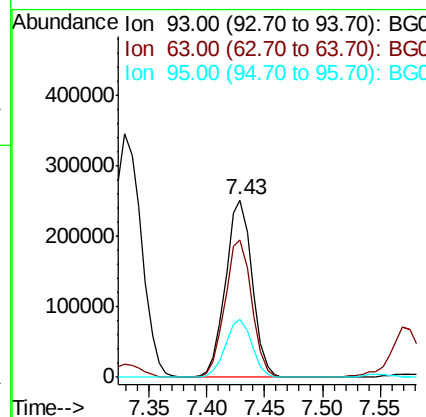
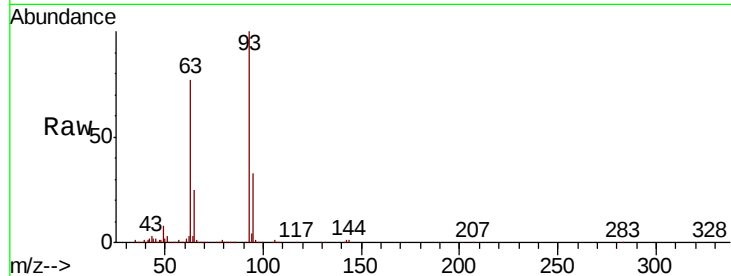
#11
bis(2-Chloroethyl)ether
Concen: 40.828 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	401953		
63	77.3		58.6	98.6
95	32.5		13.3	53.3

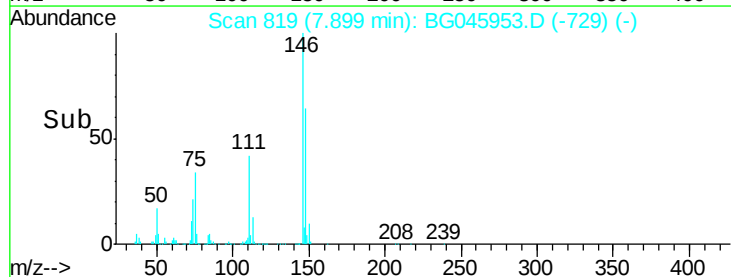
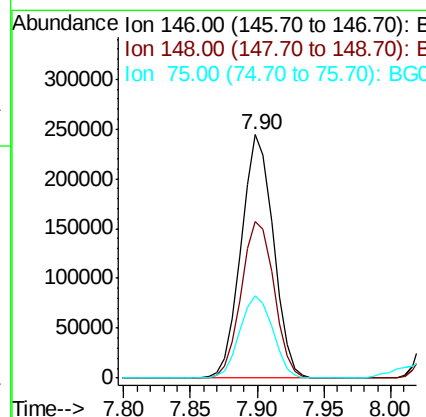
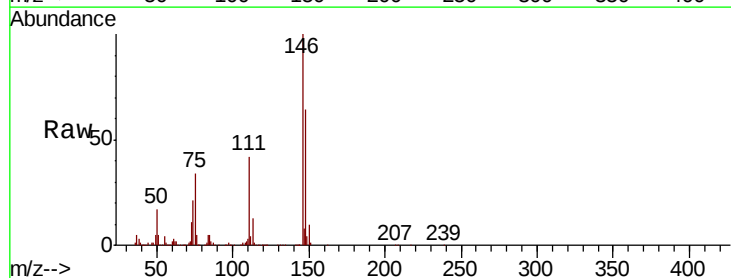
Manual Integrations
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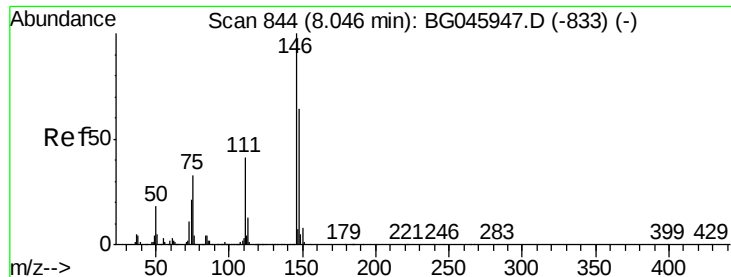
mohammad
7/9/2020 10:55:09 AM



#12
1,3-Dichlorobenzene
Concen: 39.909 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	408230		
148	64.3		52.8	79.2
75	34.0		27.2	40.8





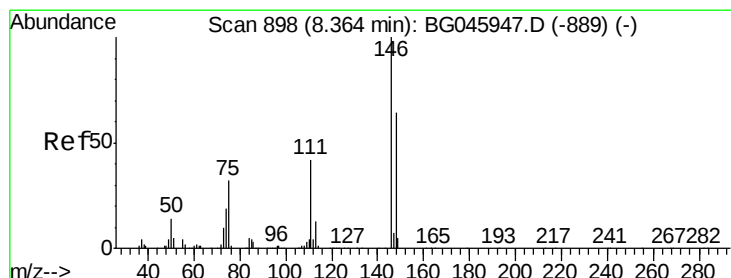
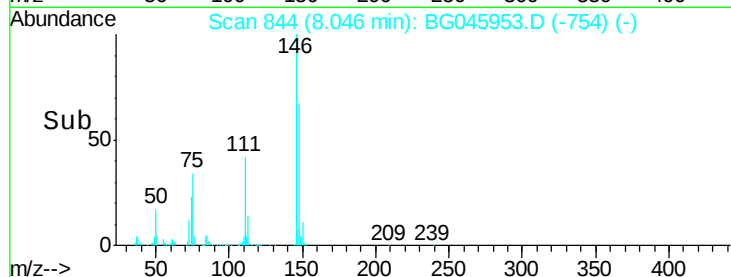
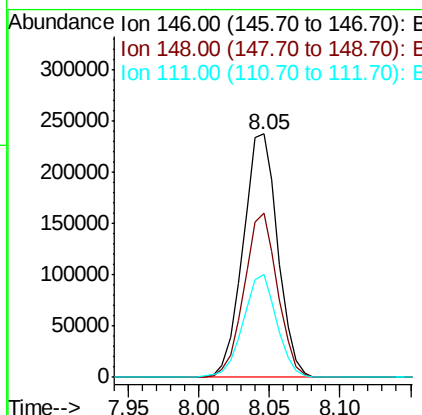
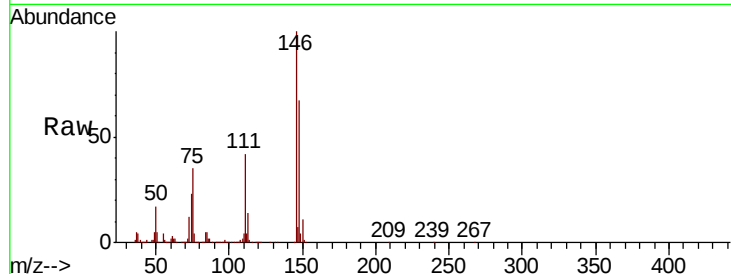
#13
1,4-Dichlorobenzene
Concen: 40.485 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.7	77.5
111	42.1	33.3	49.9

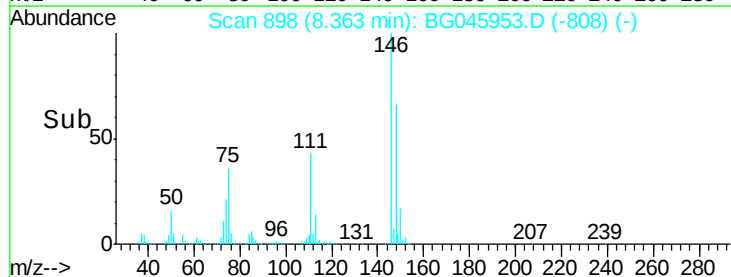
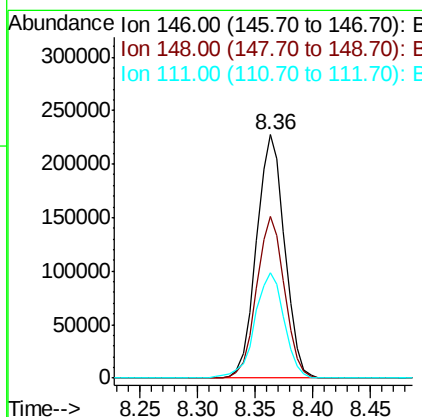
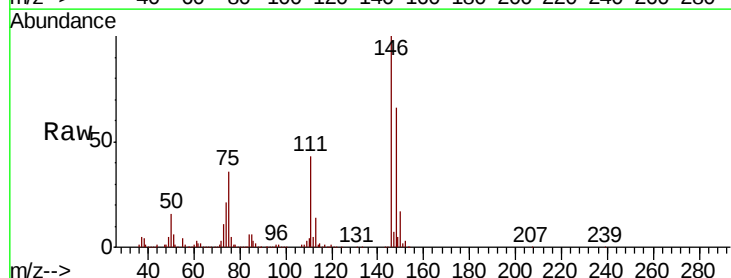
Manual Integrations
APPROVED

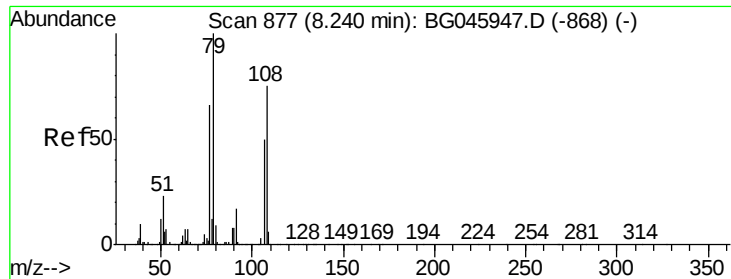
mohammad
7/9/2020 10:55:09 AM



#14
1,2-Dichlorobenzene
Concen: 39.854 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.6	77.4
111	43.5	34.0	51.0





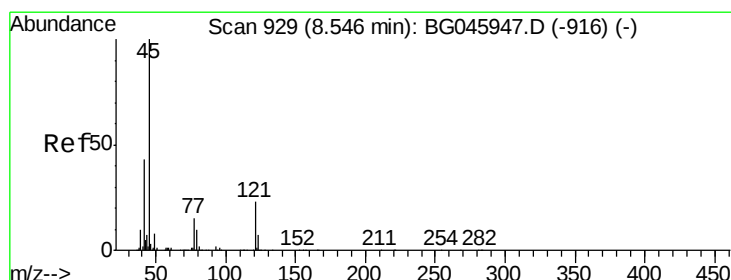
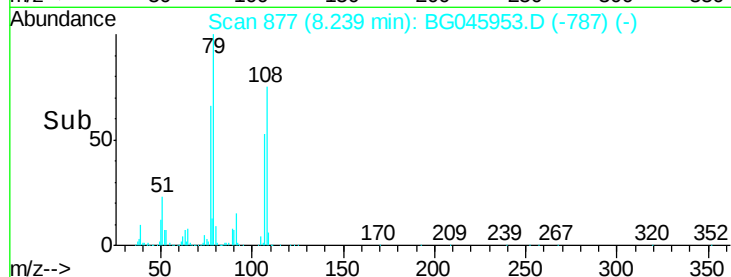
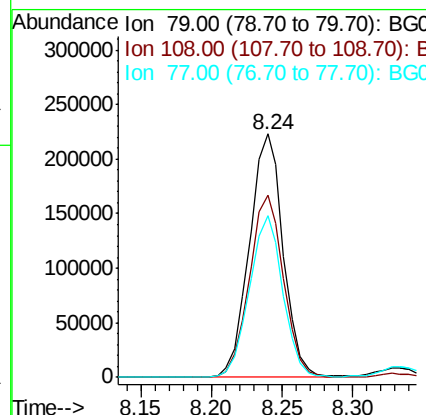
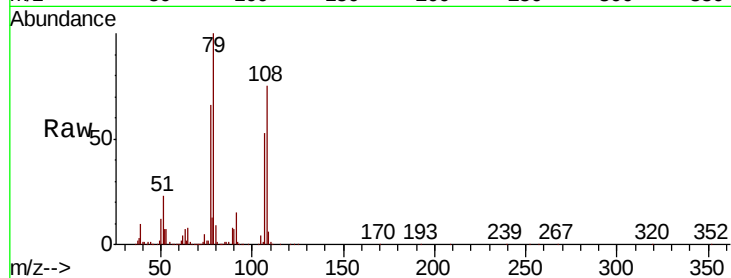
#15
Benzyl Alcohol
Concen: 40.171 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.6	60.2	90.4
77	66.2	52.9	79.3

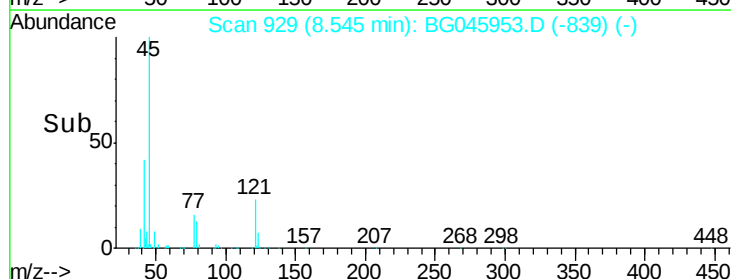
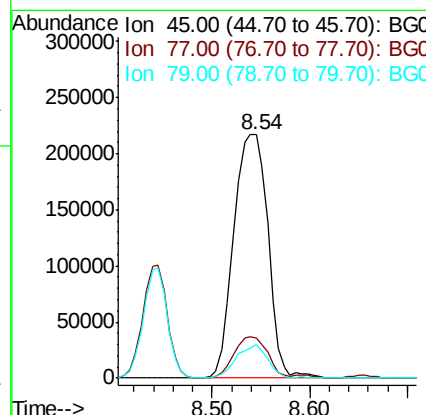
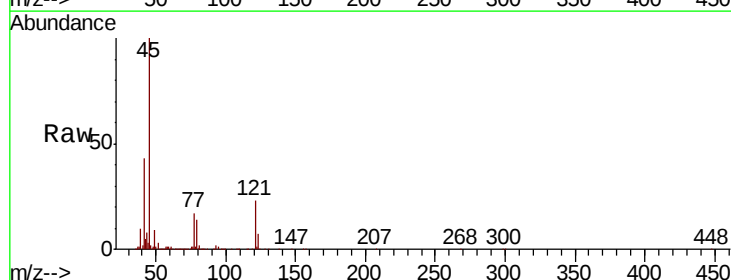
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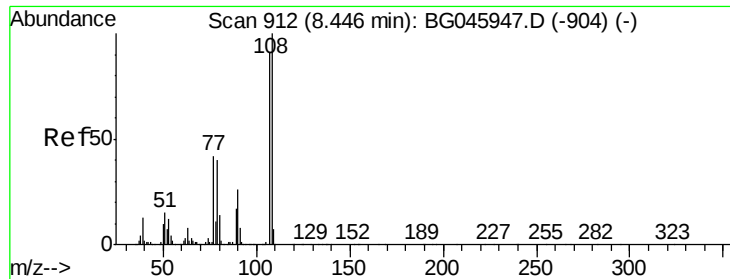
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.162 ng
RT: 8.54 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	37.6
79	13.8	0.0	32.6





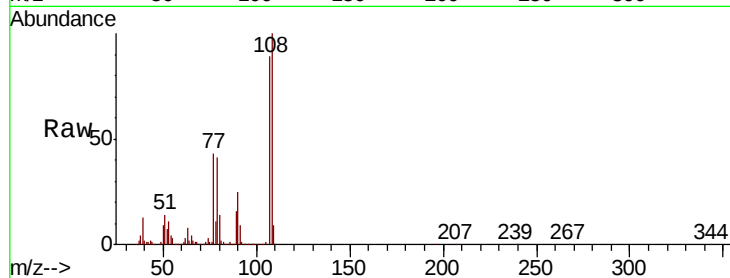
#17
2-Methylphenol
Concen: 39.551 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

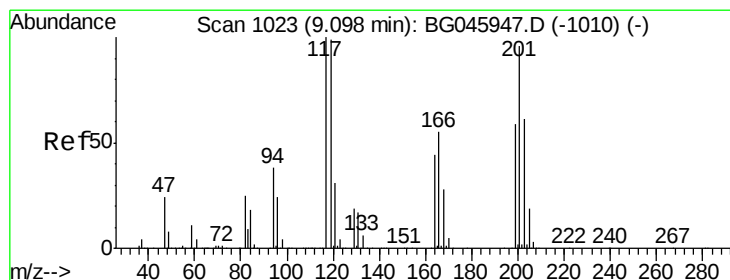
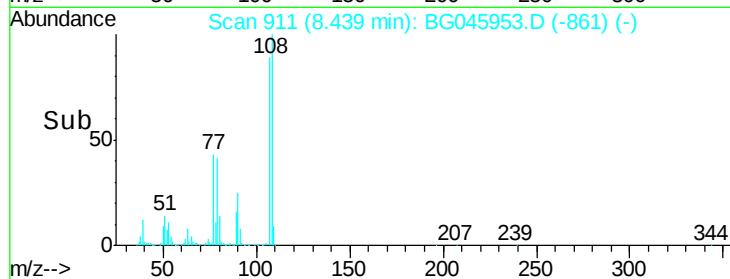
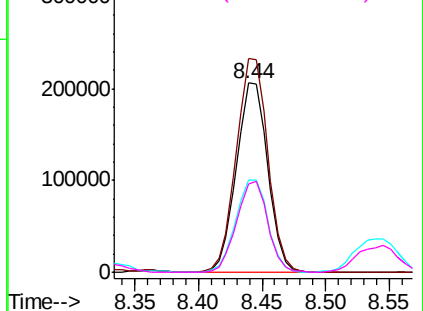
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	88.2	132.4	
77	48.4	37.0	55.4	
79	46.6	35.4	53.0	

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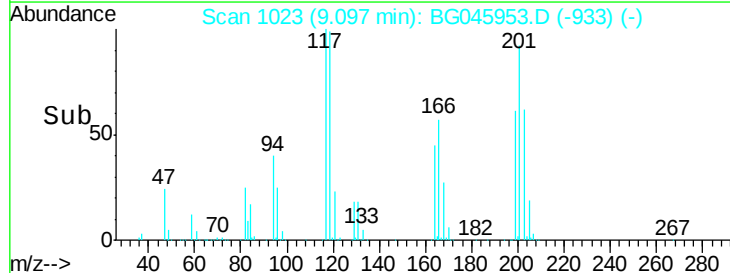
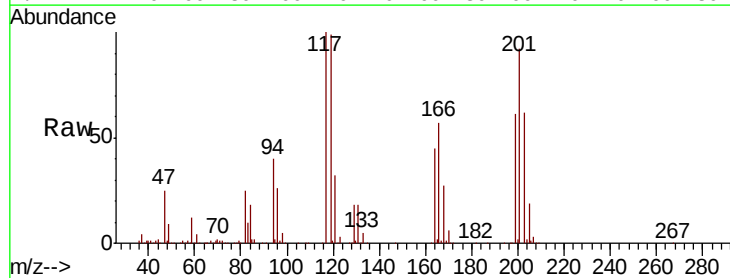
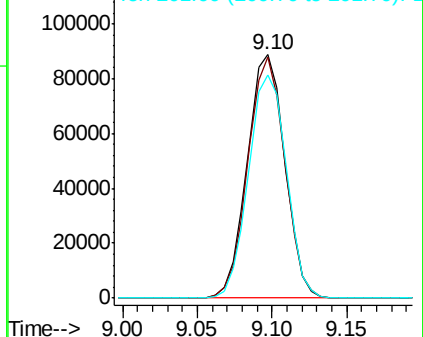
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

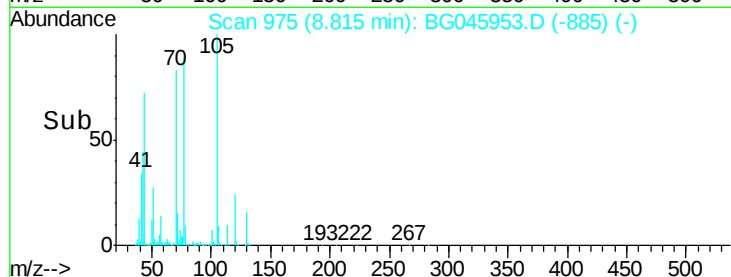
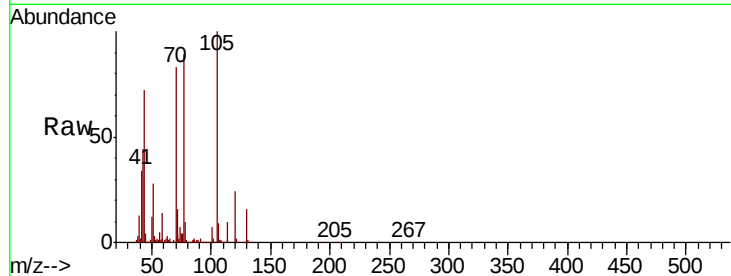
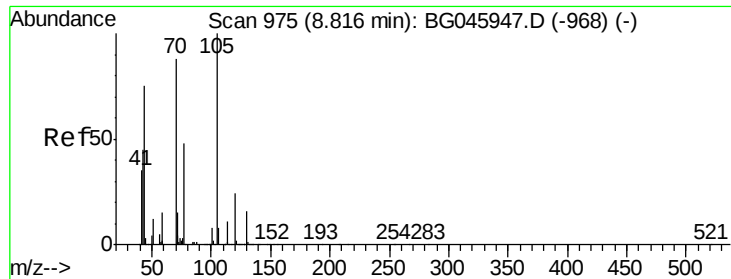


#18
Hexachloroethane
Concen: 39.890 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	79.5	119.3	
201	91.9	77.0	115.4	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





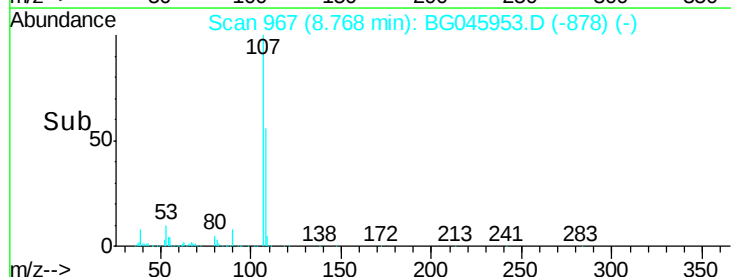
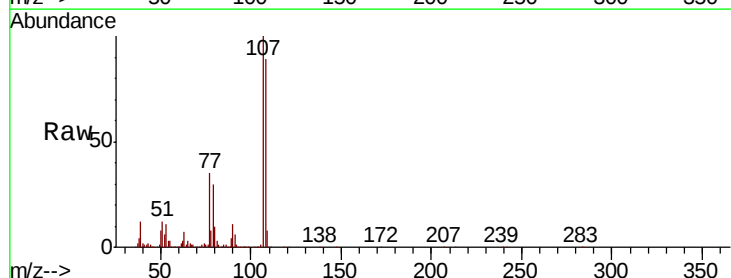
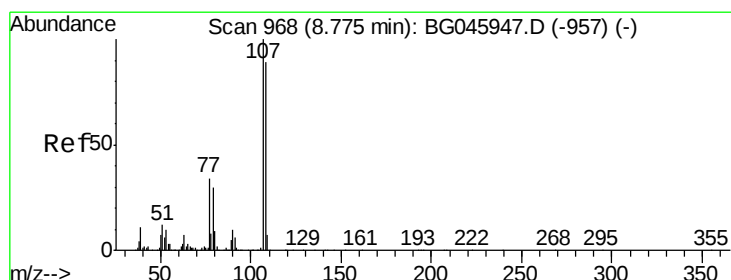
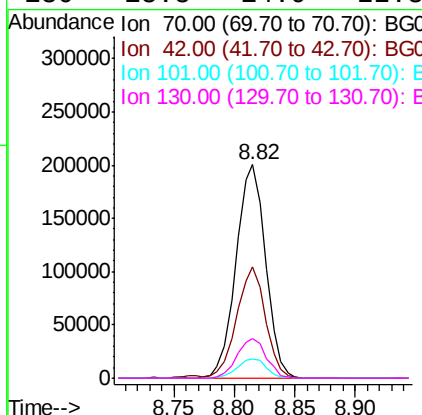
#19
n-Nitroso-di-n-propylamine
Concen: 40.916 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	52.4	41.4	62.0		
101	9.0	7.1	10.7		
130	18.8	14.9	22.3		

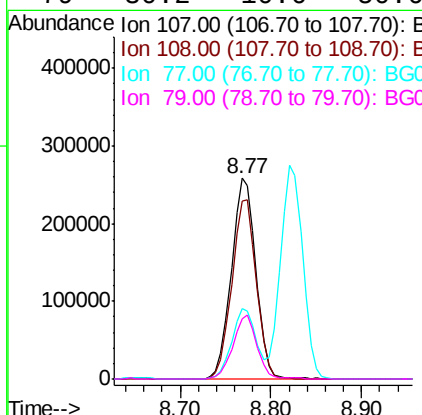
Manual Integrations
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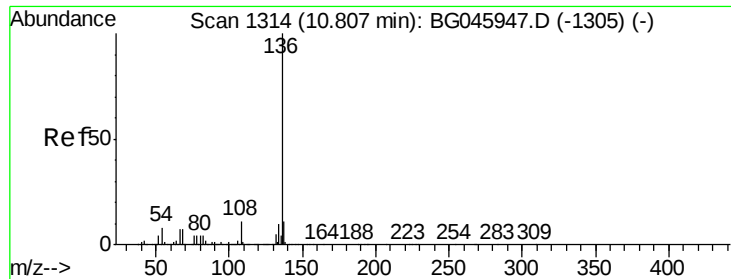
mohammad
7/9/2020 10:55:09 AM



#20
3+4-Methylphenols
Concen: 39.923 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.5	68.7	108.7		
77	34.9	14.6	54.6		
79	30.2	10.6	50.6		





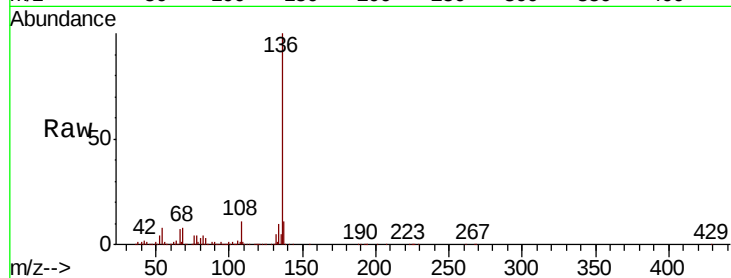
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

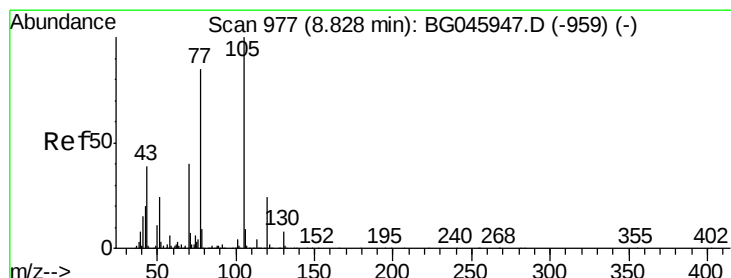
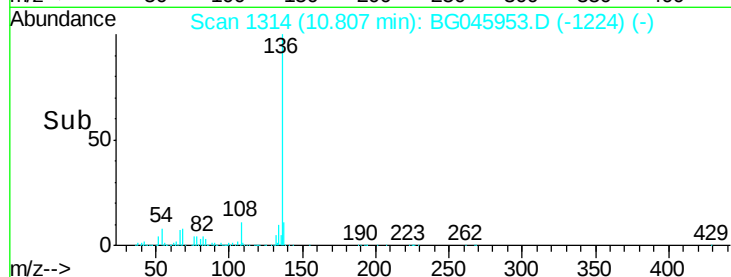
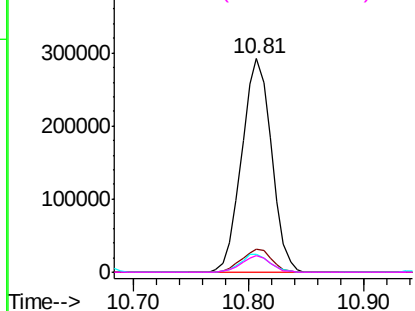
Tot Ion	Ratio	Resp	Lower	Upper
136	100	522298		
137	10.7		9.2	13.8
54	8.3		6.2	9.4
68	7.7		5.8	8.8

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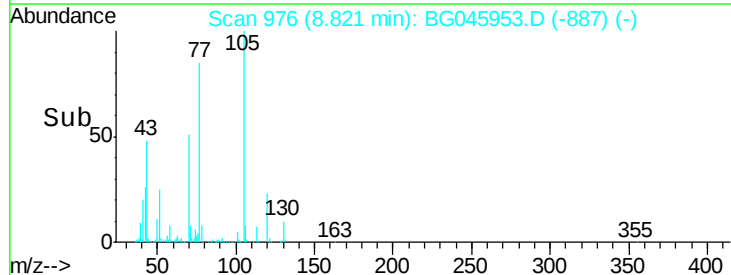
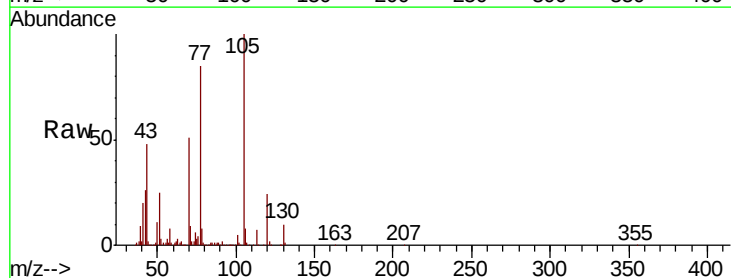
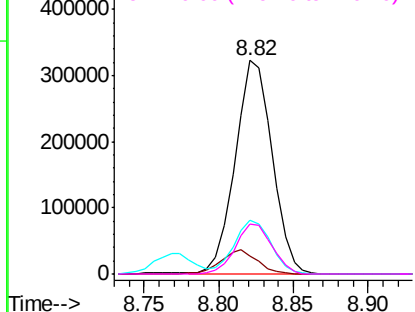
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

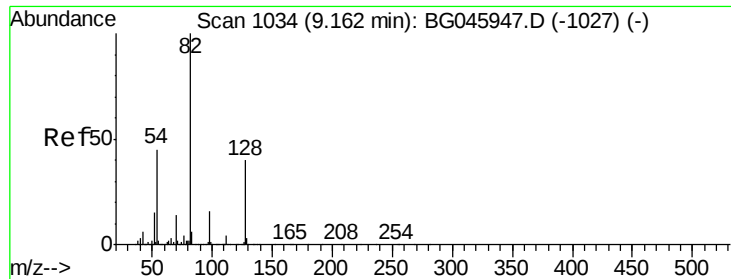


#22
Acetophenone
Concen: 39.660 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	553378		
71	8.6		6.2	9.2
51	25.2		19.7	29.5
120	23.5		19.2	28.8

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





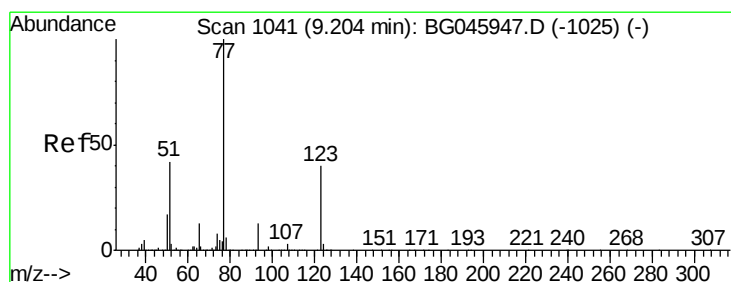
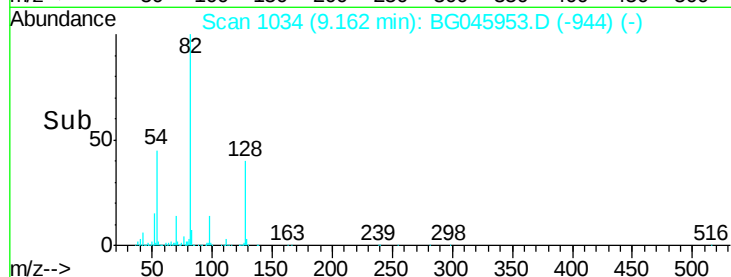
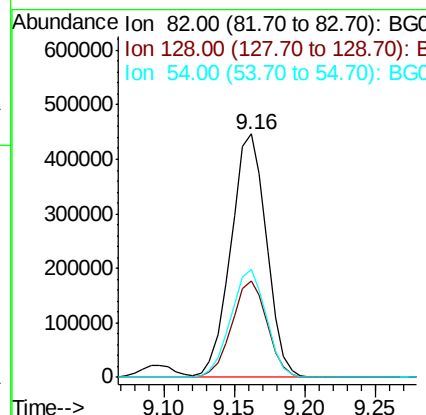
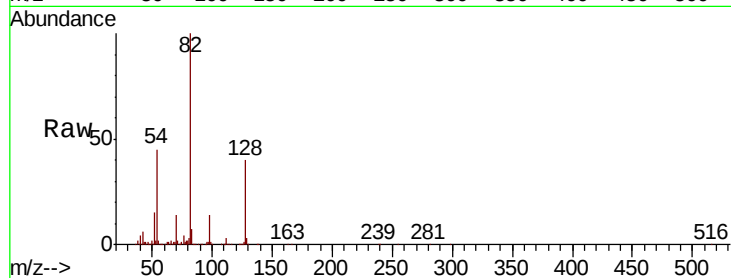
#23
 Nitrobenzene-d5
 Concen: 86.109 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	32.2	48.4
54	44.5	35.8	53.6

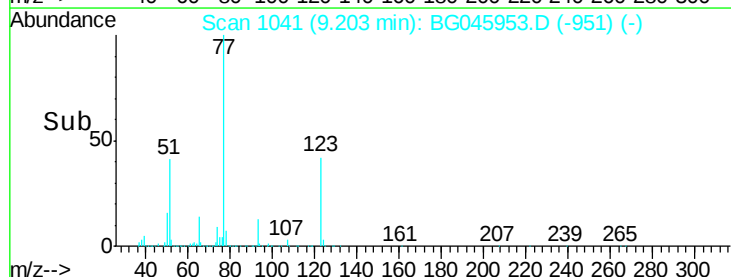
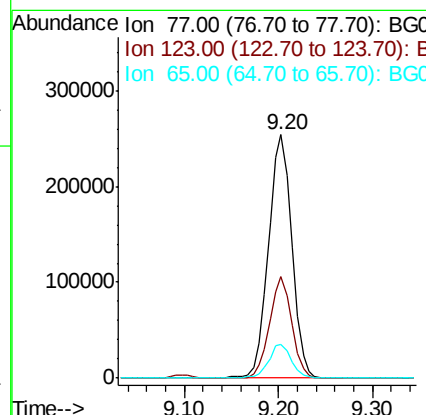
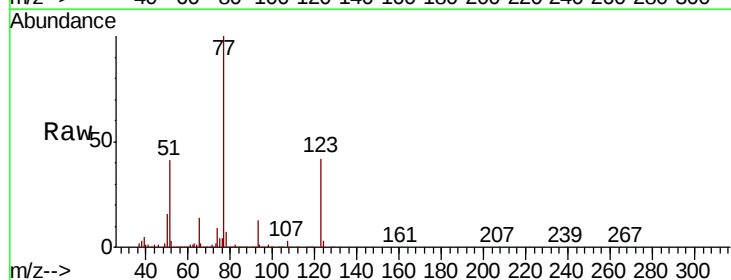
Manual Integrations
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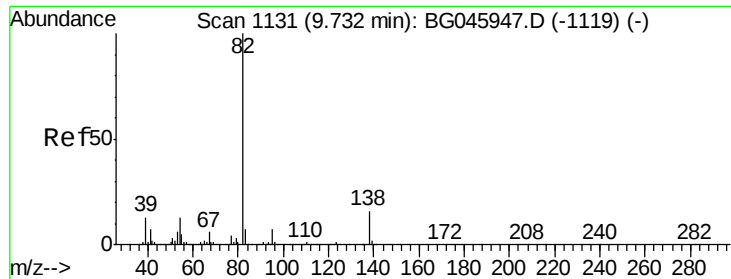
mohammad
 7/9/2020 10:55:09 AM



#24
 Nitrobenzene
 Concen: 43.672 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	32.7	49.1
65	13.7	10.2	15.4





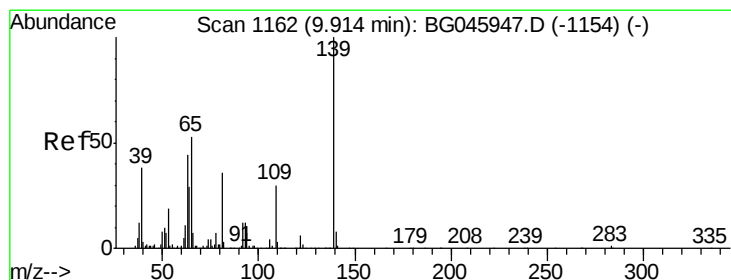
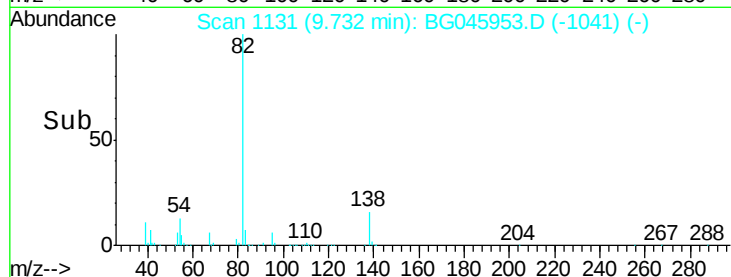
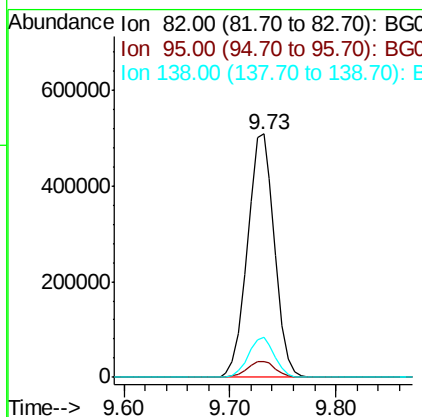
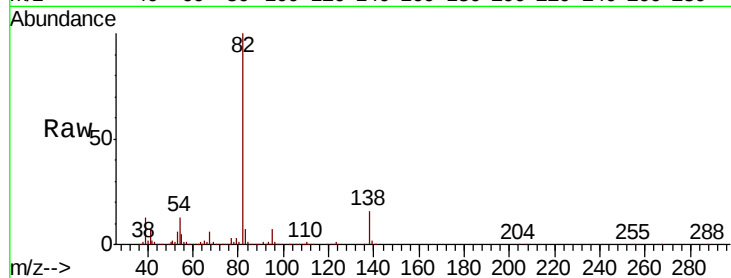
#25
Isophorone
Concen: 40.829 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.8	8.6
138	16.4	12.9	19.3

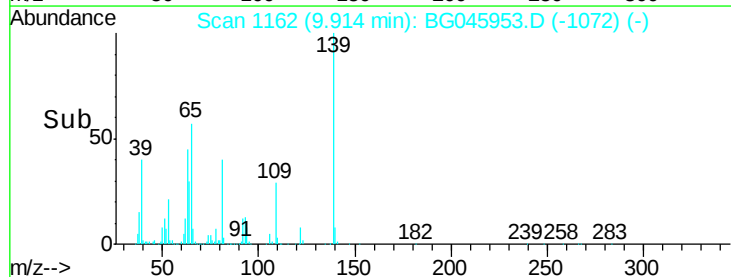
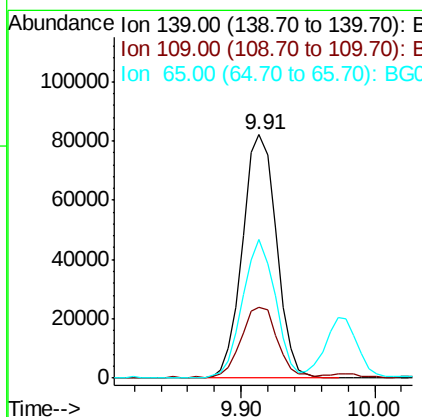
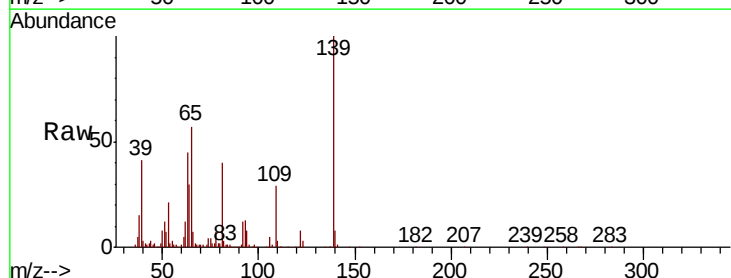
Manual Integrations
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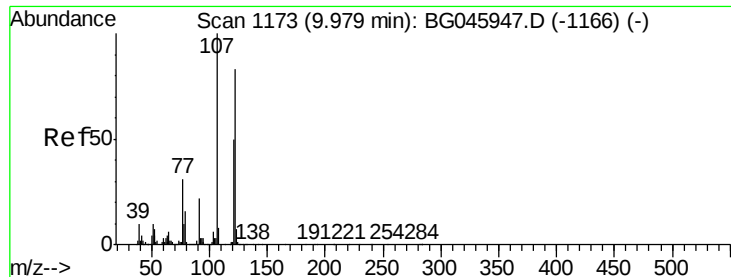
mohammad
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#26
2-Nitrophenol
Concen: 44.136 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.1	24.6	37.0
65	57.1	42.6	64.0





#27

2,4-Dimethylphenol

Concen: 40.458 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Instrument :

BNA_G

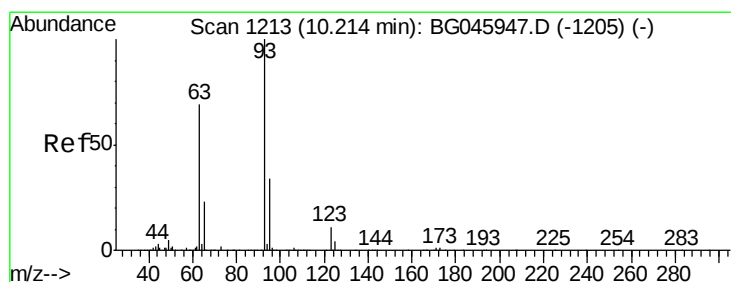
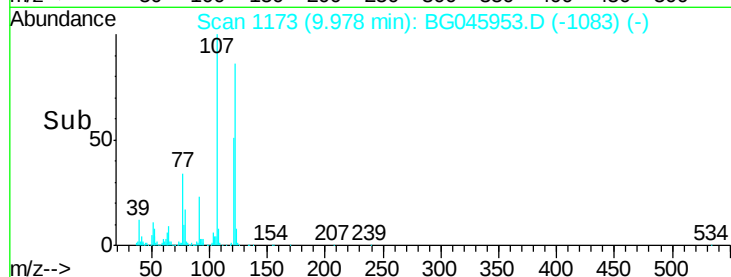
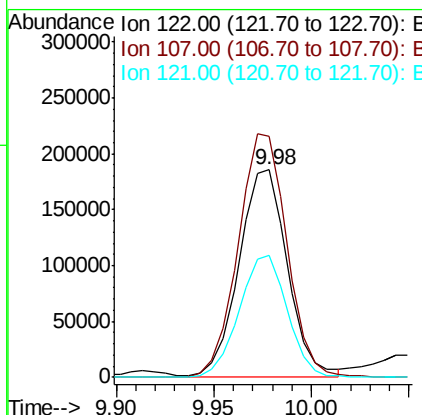
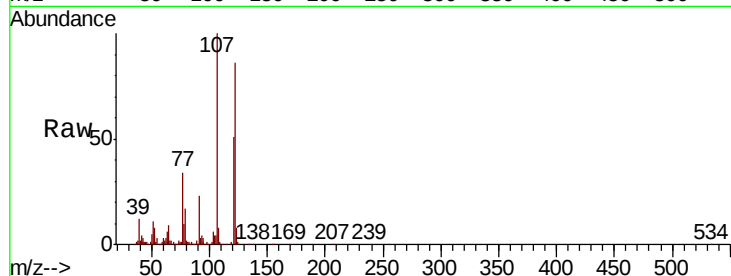
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	95.6	143.4
121	58.7	47.7	71.5

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#28

bis(2-Chloroethoxy)methane

Concen: 40.952 ng

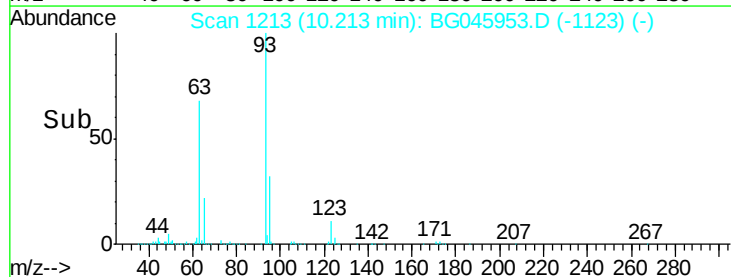
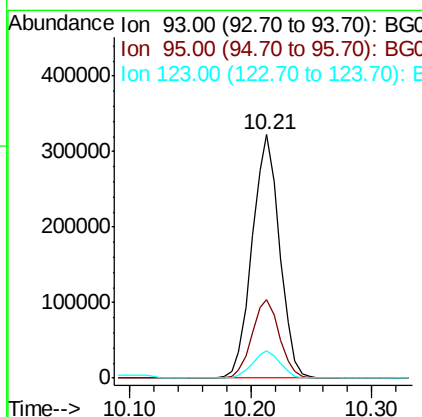
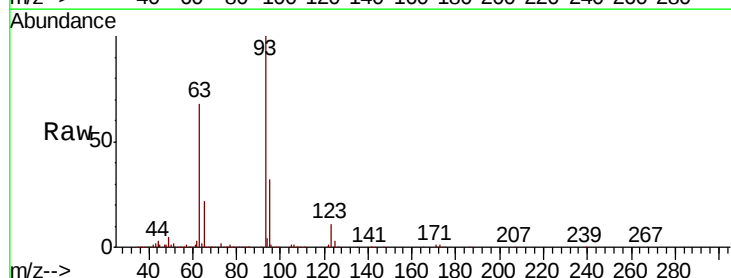
RT: 10.21 min Scan# 1213

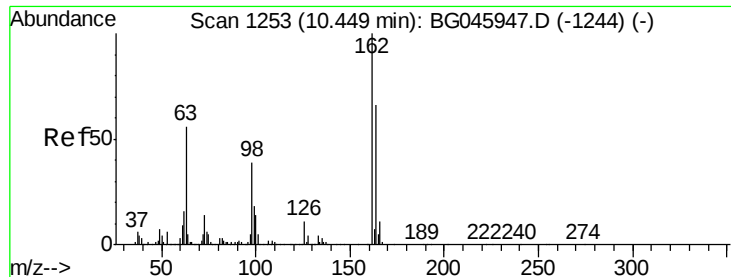
Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.5	41.3
123	11.2	9.2	13.8





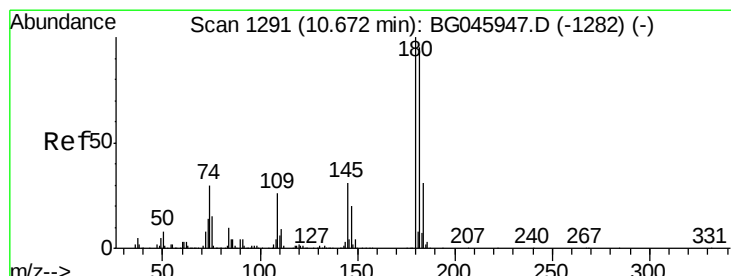
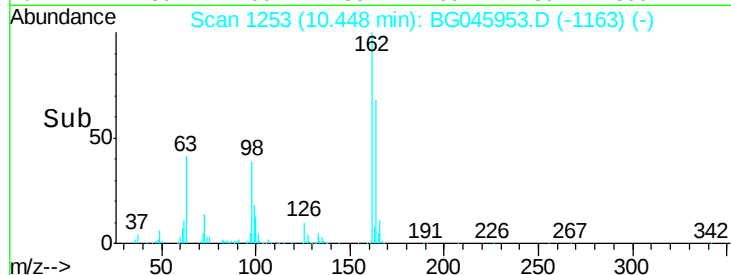
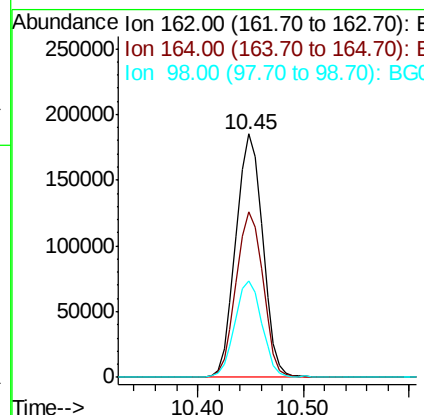
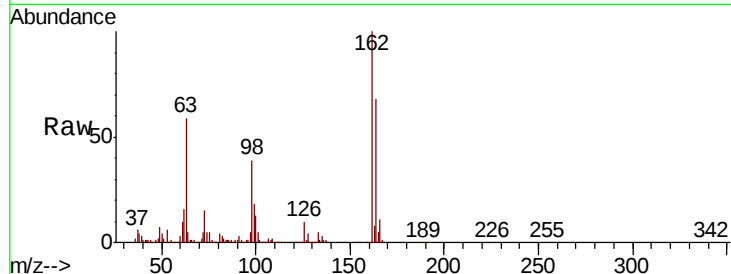
#29
 2,4-Dichlorophenol
 Concen: 39.981 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	326343		
164	67.9	46.0	86.0	
98	39.4	19.2	59.2	

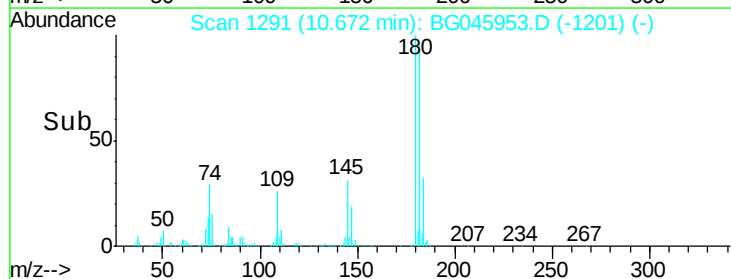
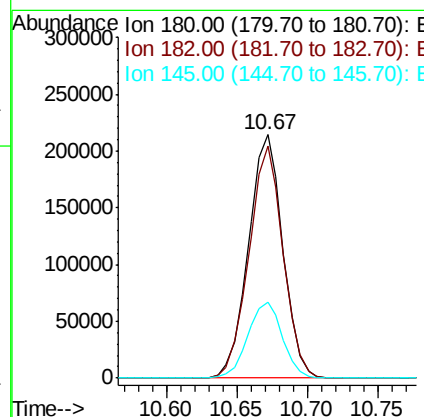
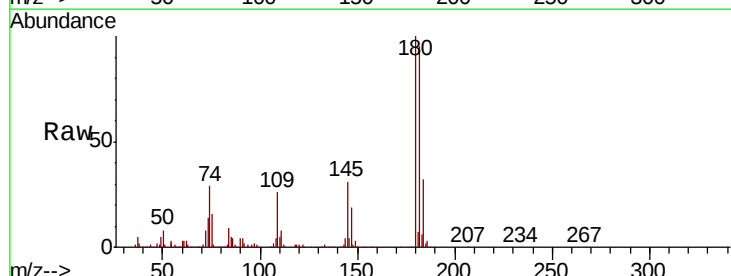
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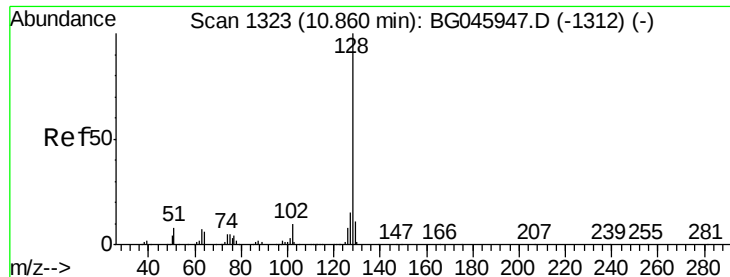
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.288 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	364371		
182	95.2	76.3	114.5	
145	31.0	24.8	37.2	





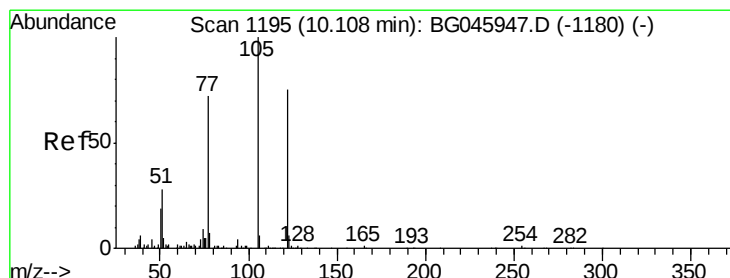
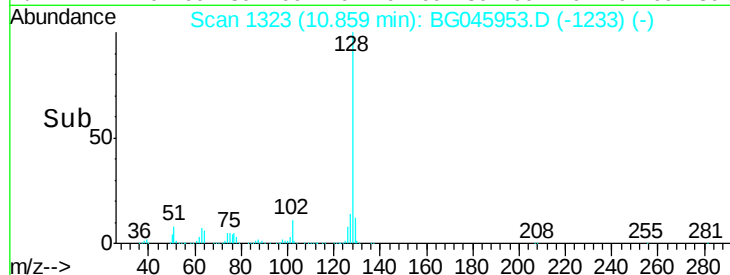
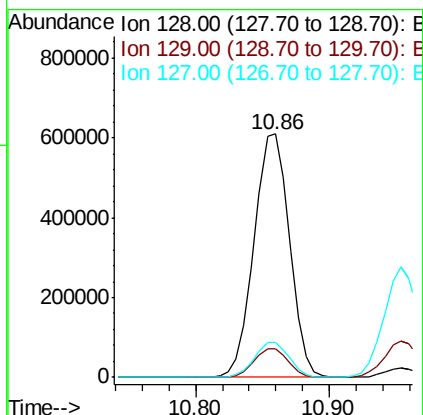
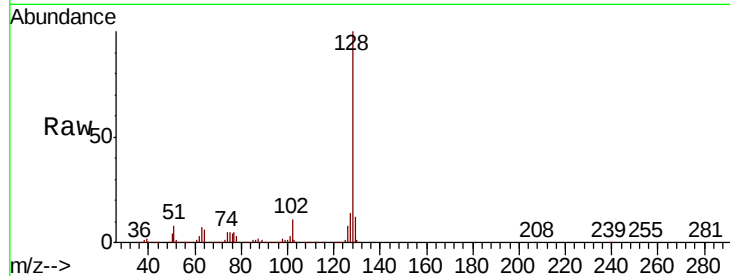
#31
Naphthalene
Concen: 39.995 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	14.2	11.8	17.6

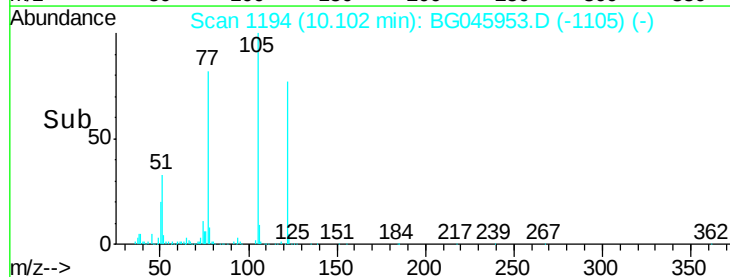
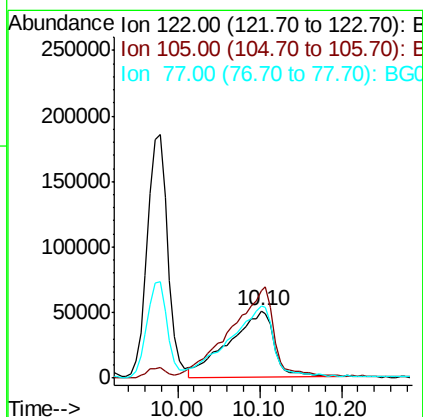
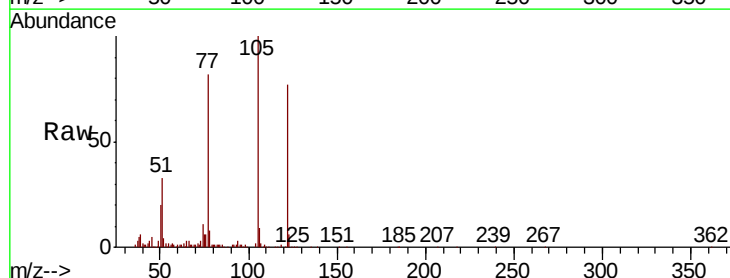
Manual Integrations
APPROVED

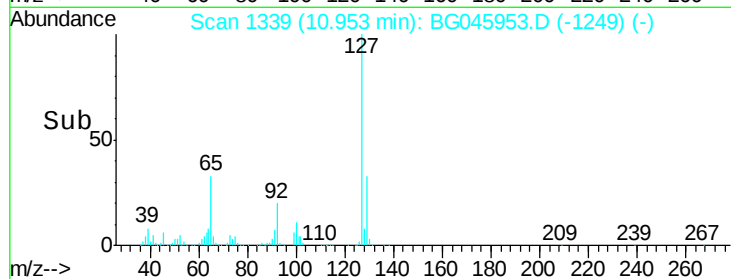
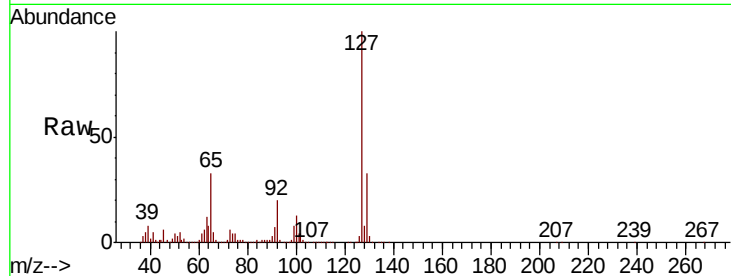
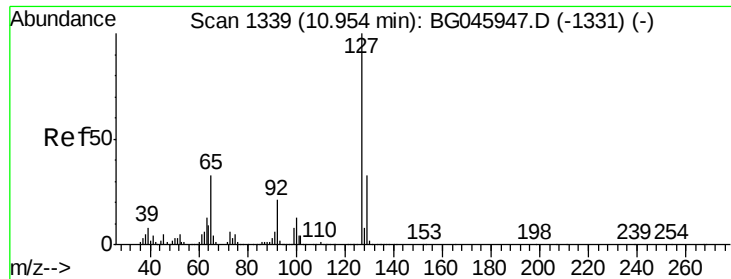
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#32
Benzoic acid
Concen: 40.851 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.6	110.8	150.8
77	106.2	76.4	116.4





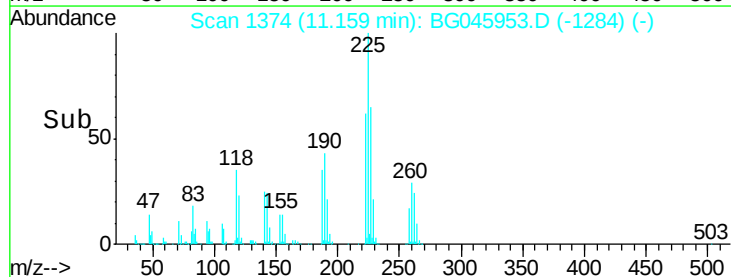
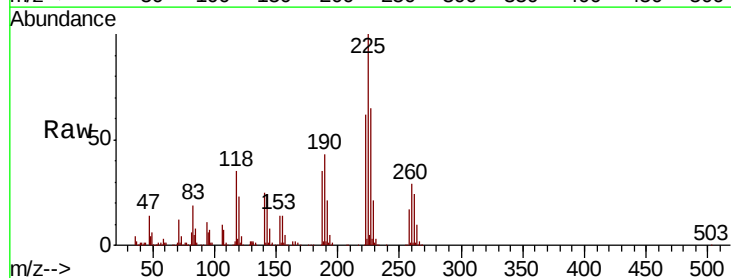
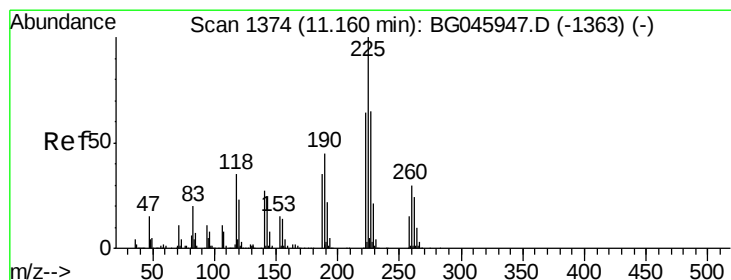
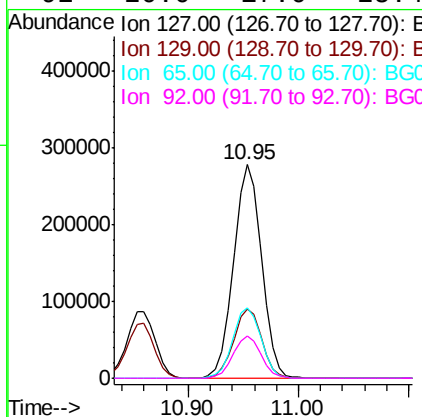
#33
4-Chloroaniline
Concen: 39.590 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		495351		
129	32.7	26.6	39.8		
65	33.2	26.8	40.2		
92	20.0	17.0	25.4		

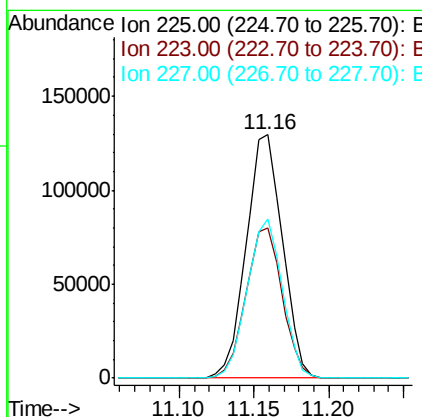
Manual Integrations
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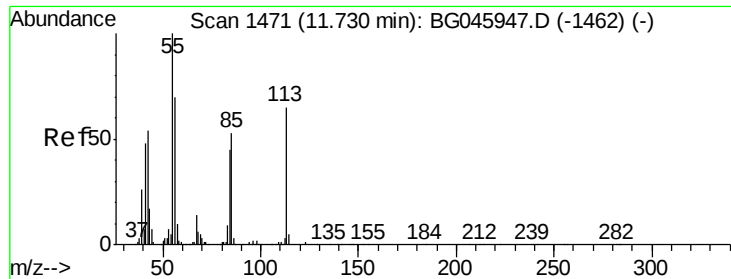
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#34
Hexachlorobutadiene
Concen: 41.209 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		217612		
223	61.7	51.2	76.8		
227	65.3	52.3	78.5		





#35

Caprolactam

Concen: 38.954 ng

RT: 11.72 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Instrument :

BNA_G

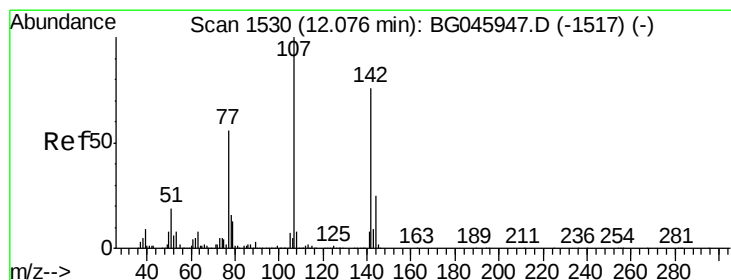
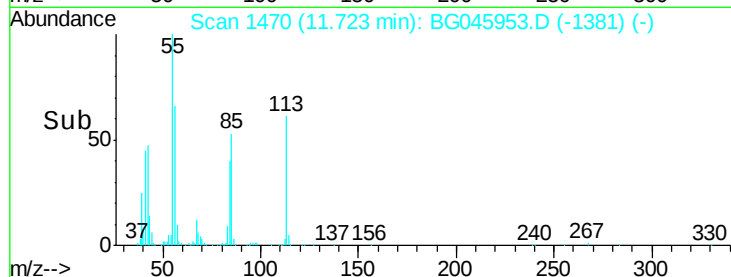
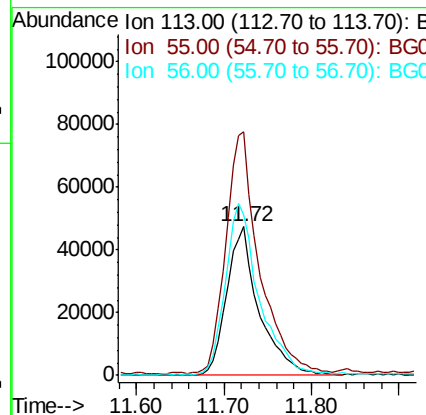
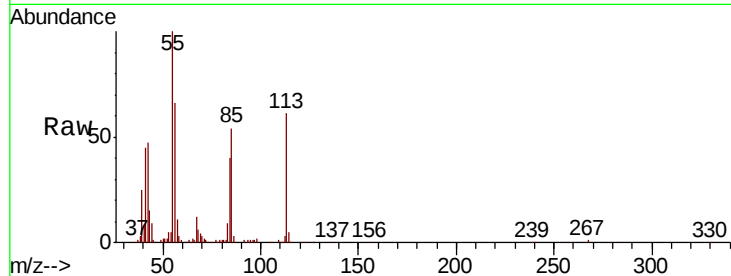
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	120721
Ion Ratio	Lower	Upper	
113	100		
55	163.8	141.6	181.6
56	108.2	89.6	129.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.777 ng

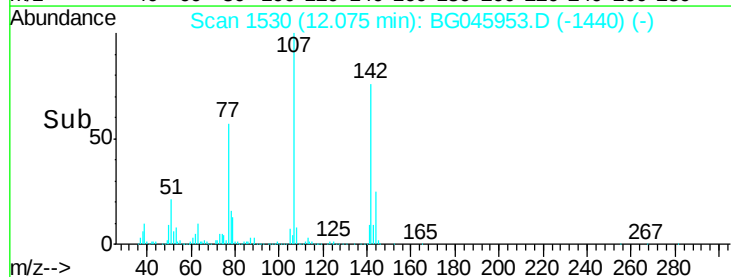
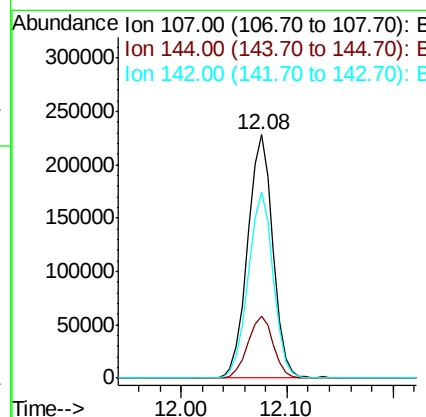
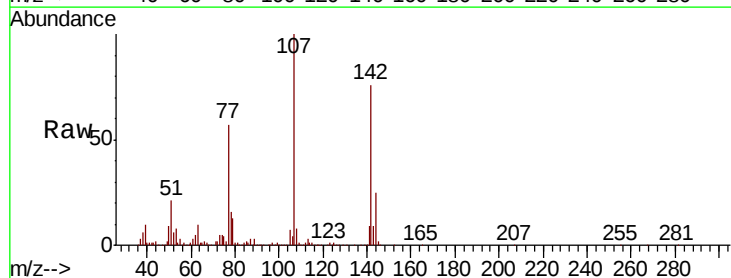
RT: 12.08 min Scan# 1530

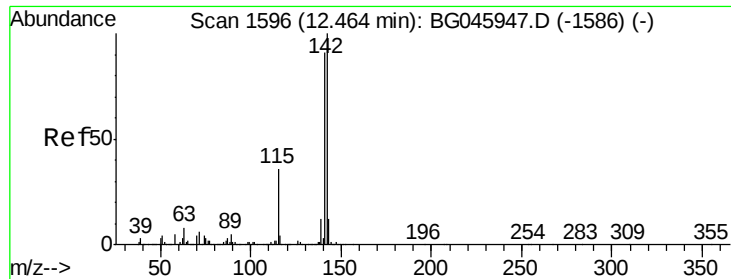
Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Tgt Ion:	107	Resp:	379099
Ion Ratio	Lower	Upper	
107	100		
144	25.2	20.0	30.0
142	76.2	61.1	91.7





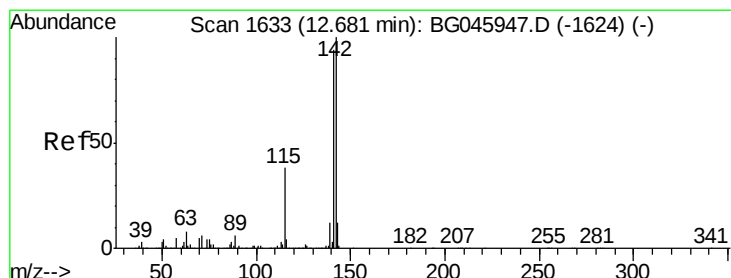
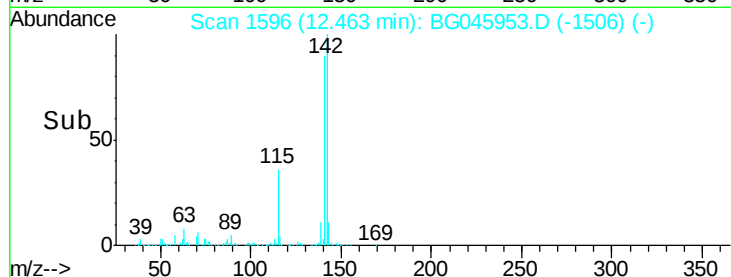
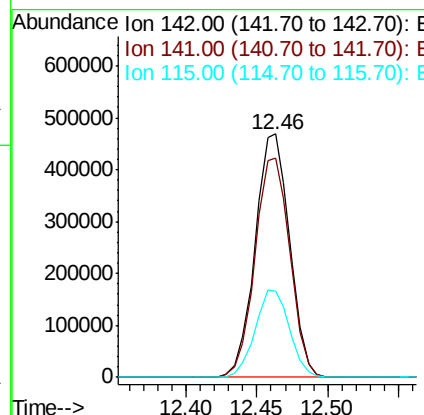
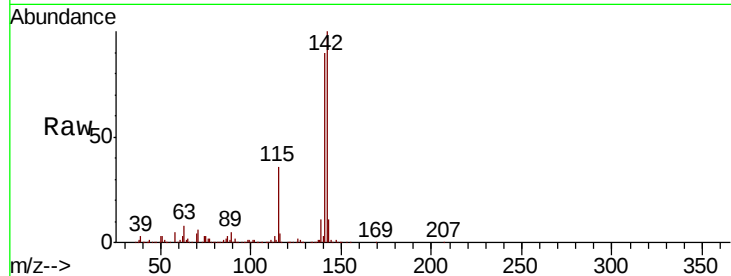
#37
2-Methylnaphthalene
Concen: 40.364 ng
RT: 12.46 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.0	109.6
115	35.6	28.8	43.2

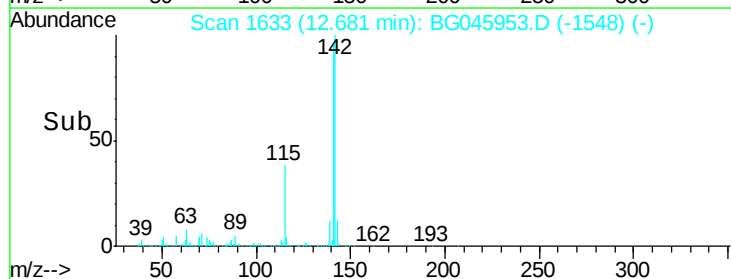
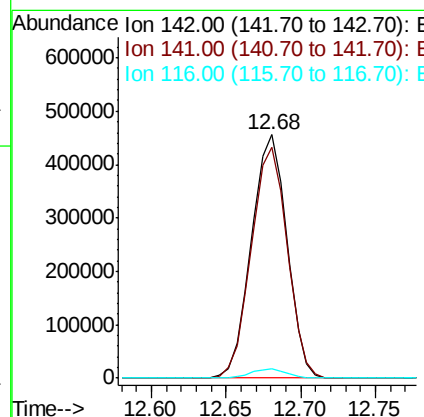
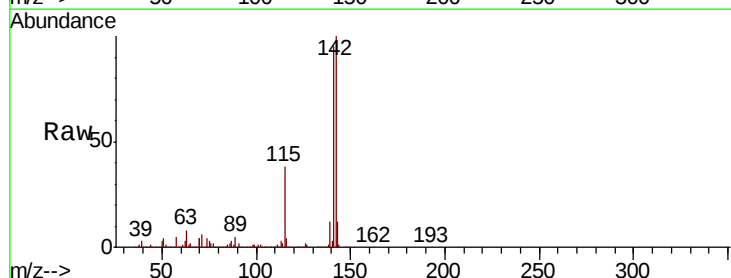
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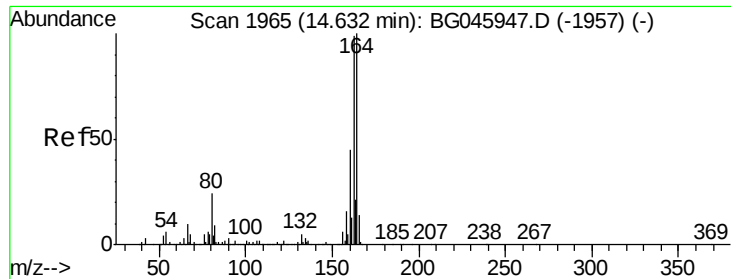
mohammad
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#38
1-Methylnaphthalene
Concen: 39.925 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.2	112.8
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Instrument :

BNA_G

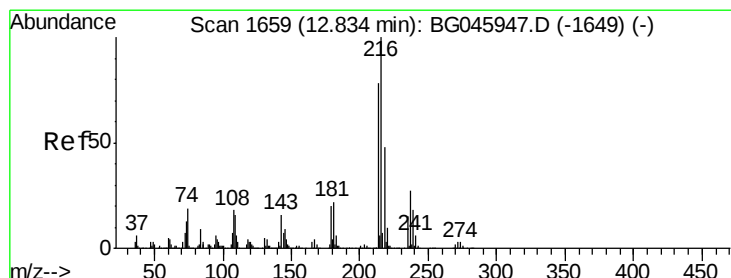
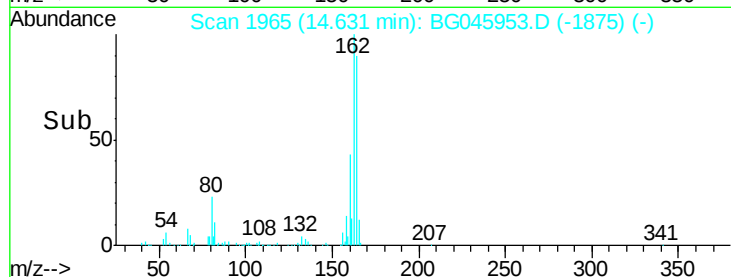
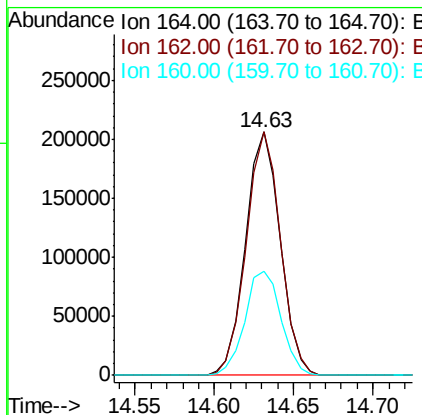
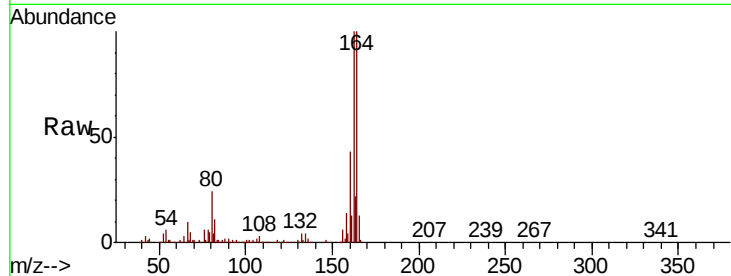
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	312627
Ion Ratio	Lower	Upper	
164	100		
162	100.1	79.3	118.9
160	43.0	35.7	53.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.394 ng

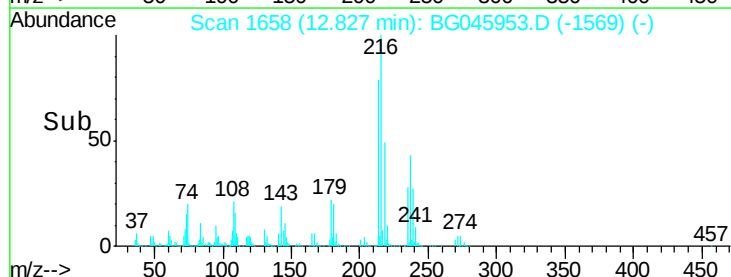
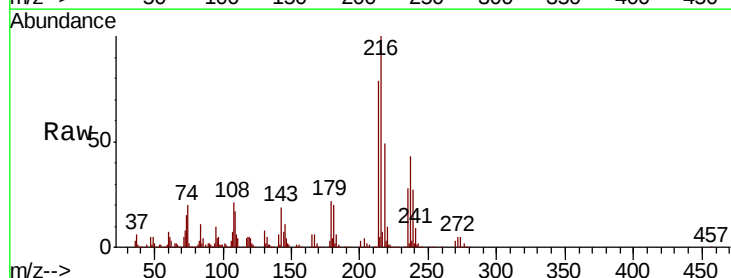
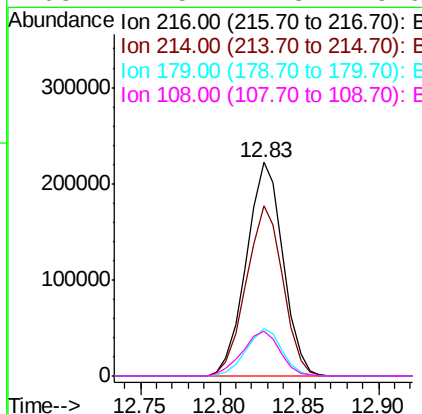
RT: 12.83 min Scan# 1658

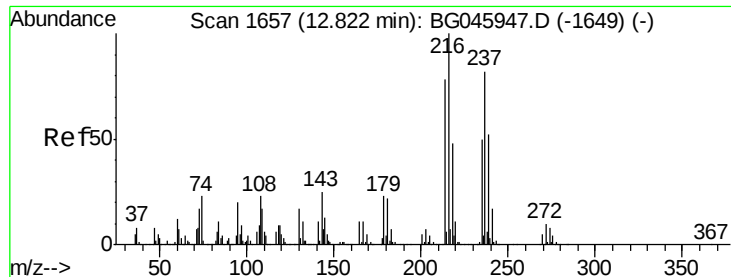
Delta R.T. -0.01 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Tgt Ion:	216	Resp:	355977
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.0	94.4
179	21.8	17.0	25.6
108	21.5	17.3	25.9





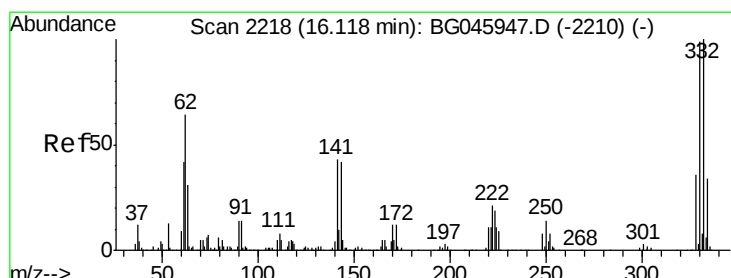
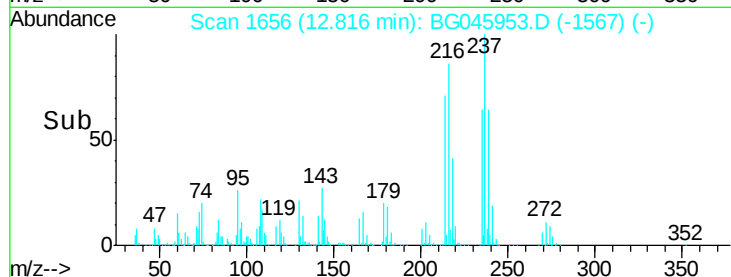
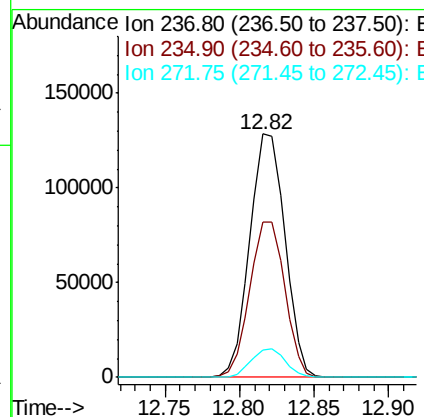
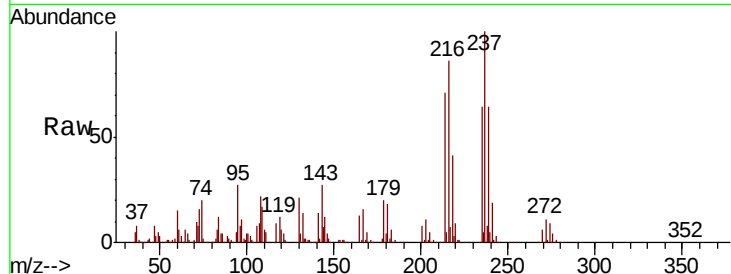
#41
Hexachlorocyclopentadiene
Concen: 40.089 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	41.5	81.5
272	11.3	0.0	31.7

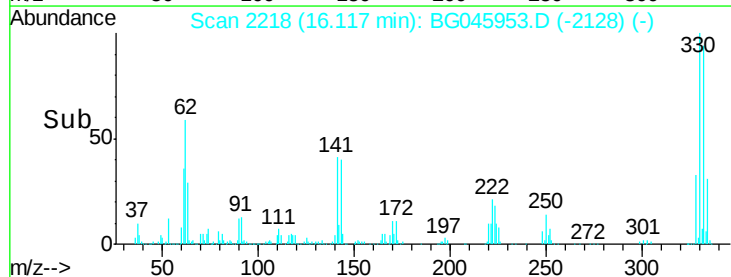
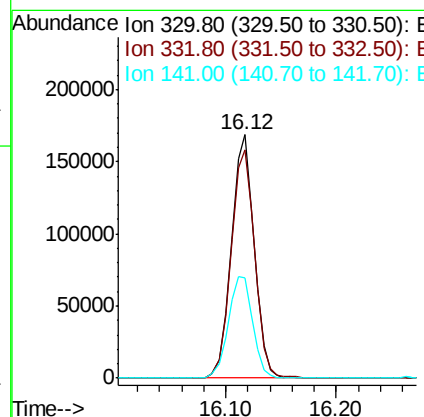
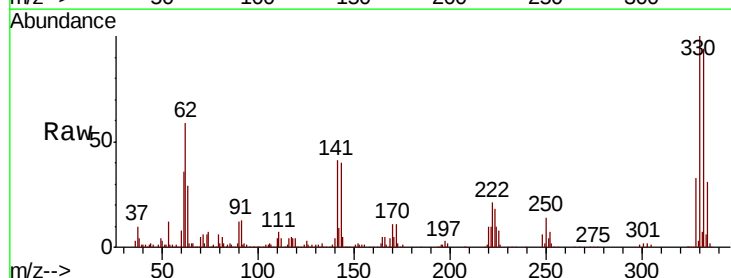
Manual Integrations
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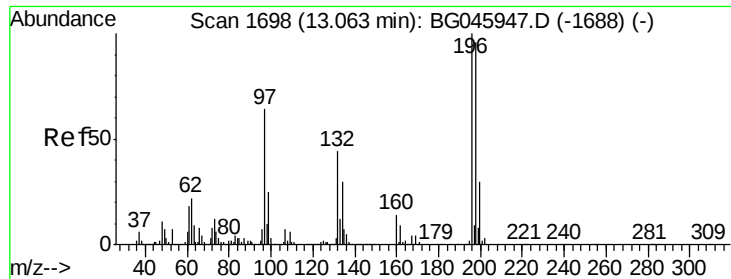
mohammad
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#42
2,4,6-Tribromophenol
Concen: 84.439 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	78.3	117.5
141	44.2	36.6	54.8





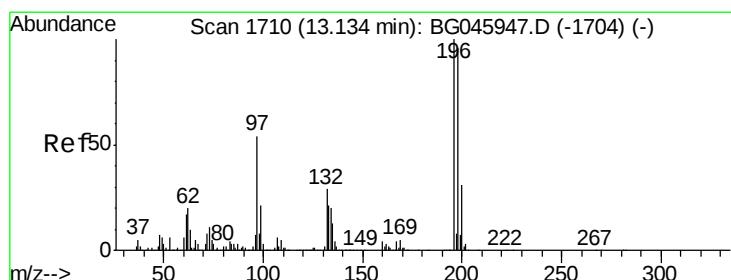
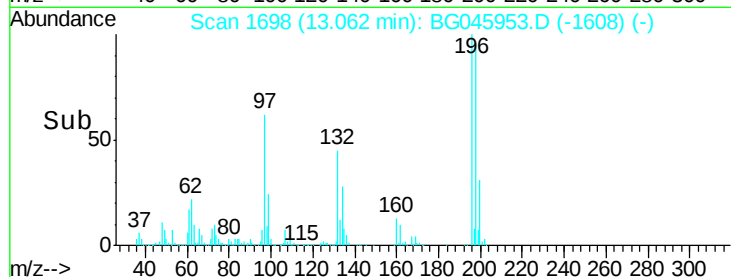
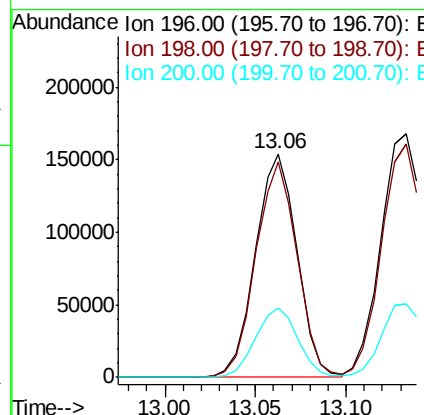
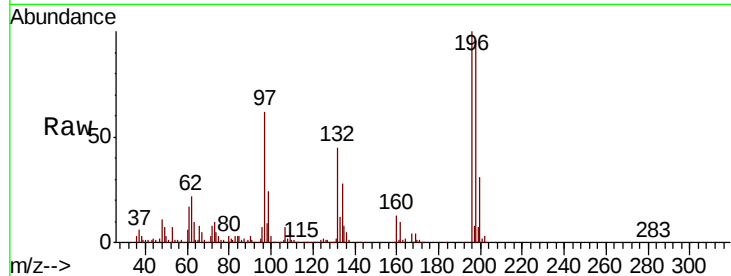
#43
 2,4,6-Trichlorophenol
 Concen: 41.196 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	245528		
198	96.4	76.7	115.1	
200	31.2	24.3	36.5	

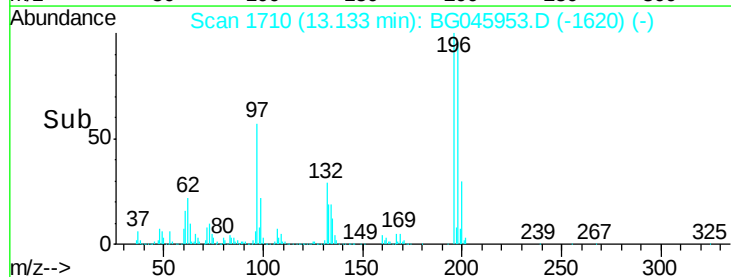
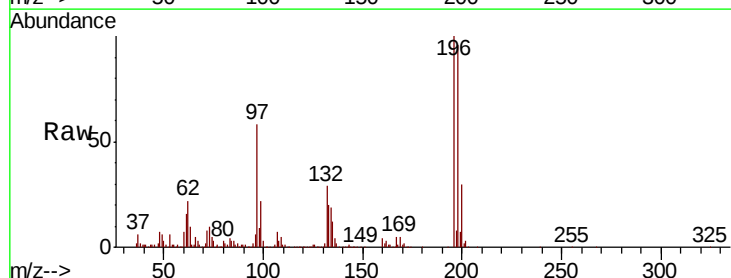
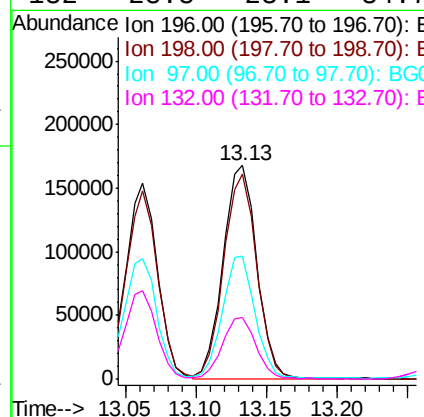
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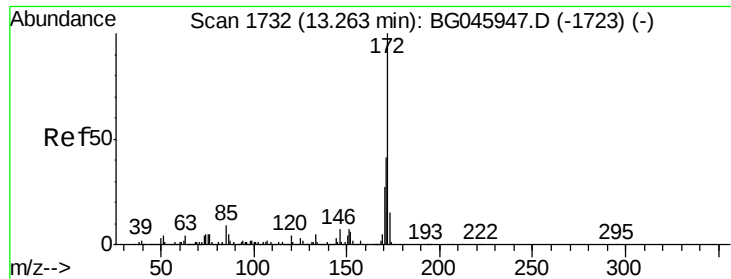
mohammad
 7/9/2020 10:55:09 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.201 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	277647		
198	95.8	77.0	115.6	
97	57.7	44.3	66.5	
132	28.8	23.1	34.7	





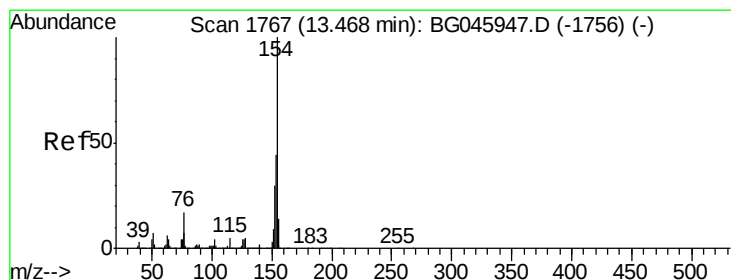
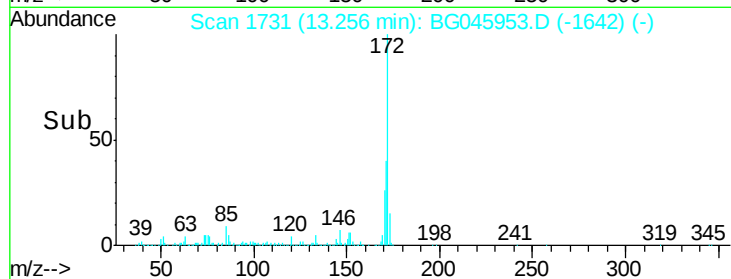
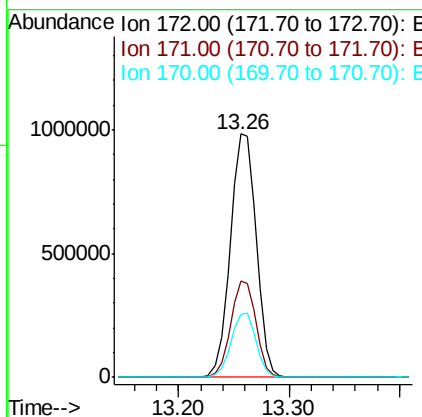
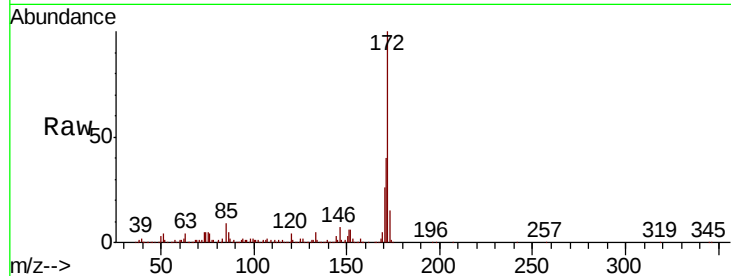
#45
2-Fluorobiphenyl
Concen: 80.705 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.8	32.9	49.3
170	26.1	21.8	32.6

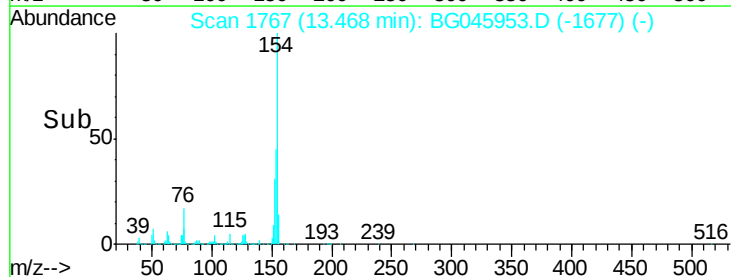
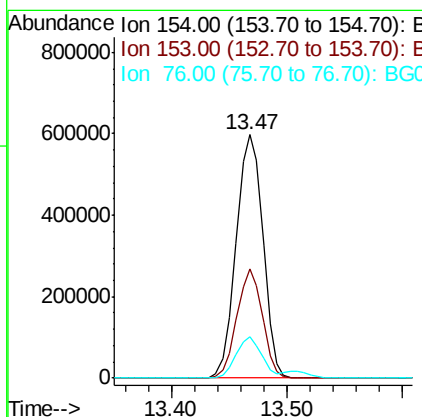
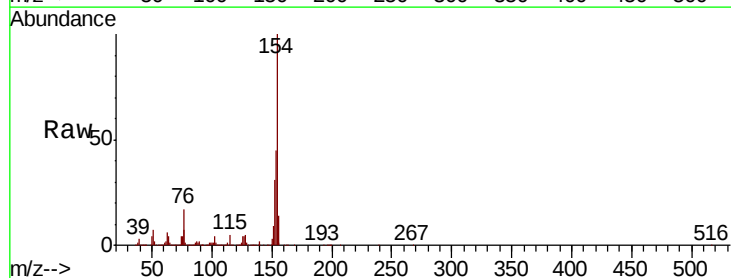
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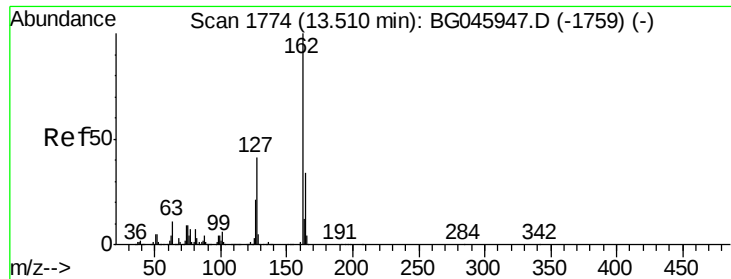
mohammad
7/9/2020 10:55:09 AM



#46
1,1'-Biphenyl
Concen: 40.562 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.0	23.6	63.6
76	17.1	0.0	36.9





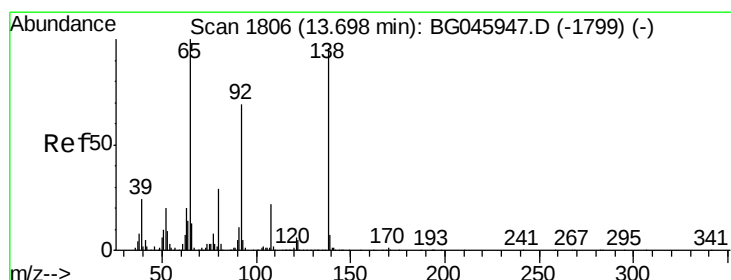
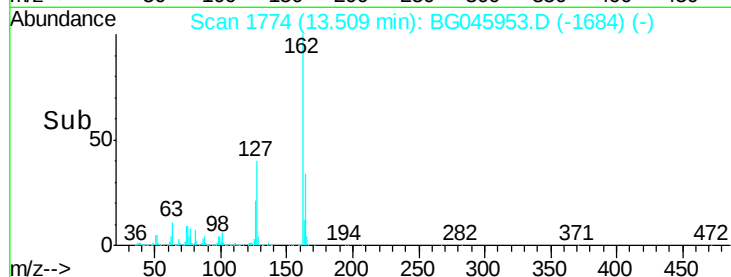
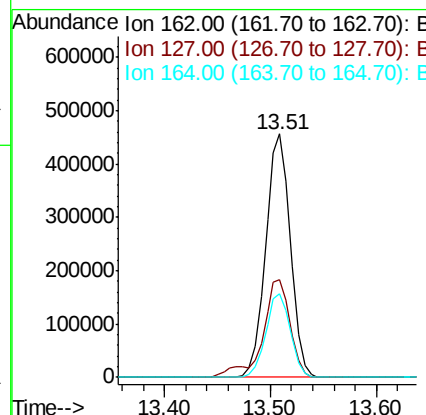
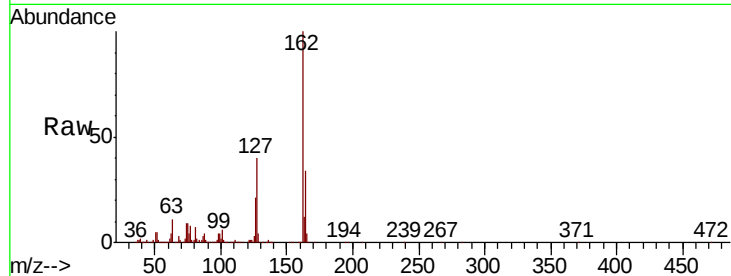
#47
 2-Chloronaphthalene
 Concen: 39.714 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.5	48.7
164	34.3	27.2	40.8

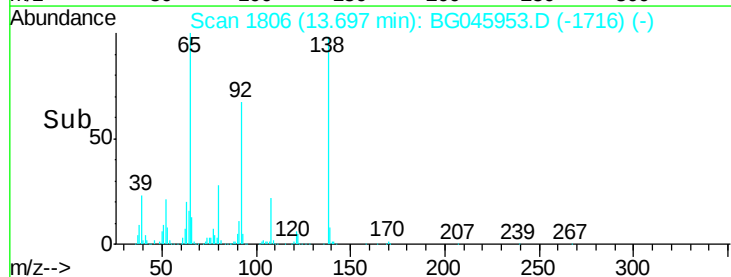
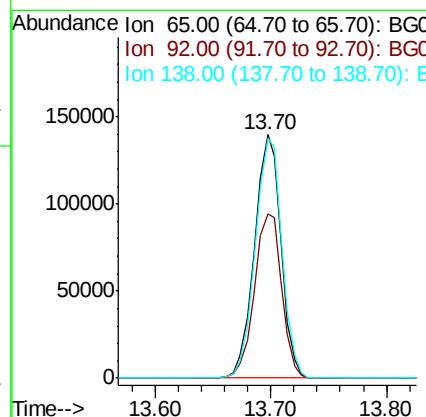
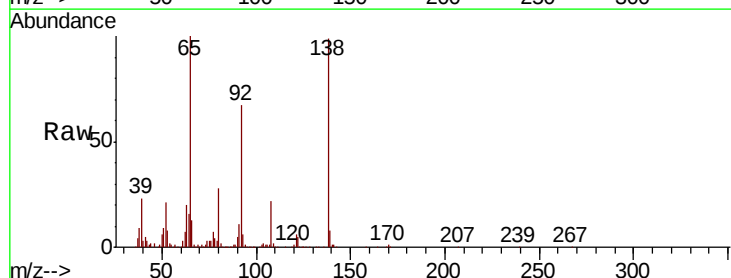
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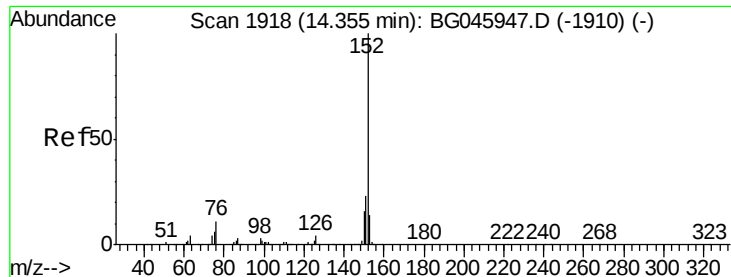
mohammad
 7/9/2020 10:55:09 AM



#48
 2-Nitroaniline
 Concen: 43.223 ng
 RT: 13.70 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.4	83.0
138	98.6	77.0	115.4





#49

Acenaphthylene

Concen: 39.712 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Instrument :

BNA_G

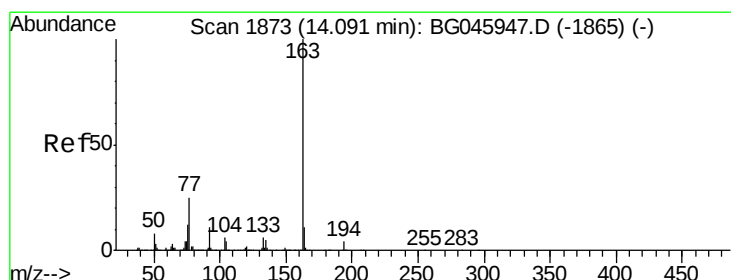
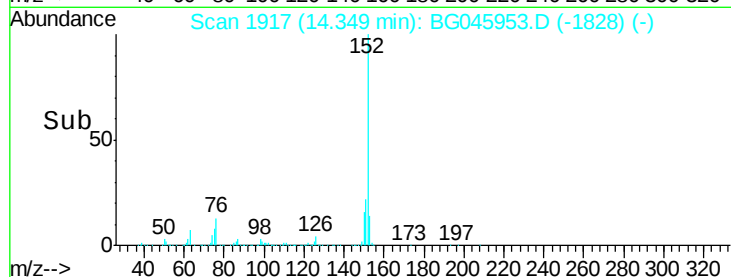
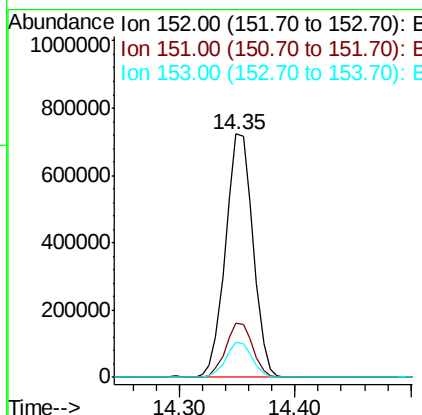
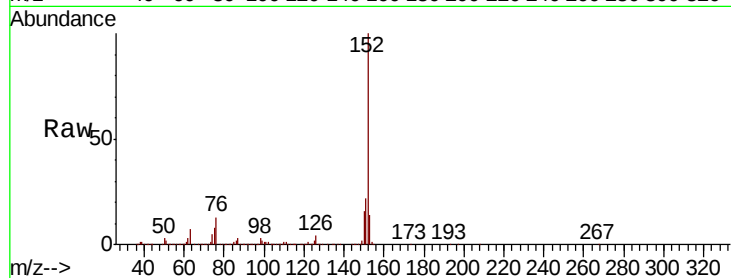
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1188914
Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.1	27.1
153	14.3	11.5	17.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.759 ng

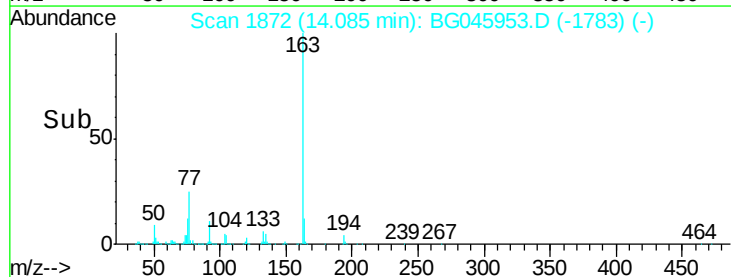
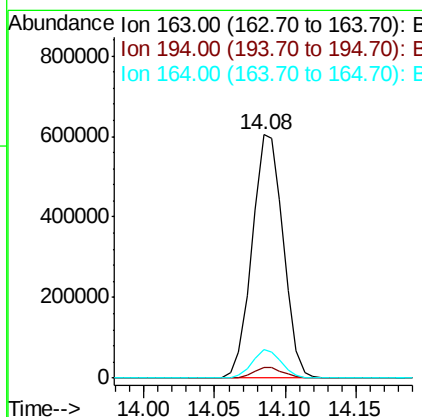
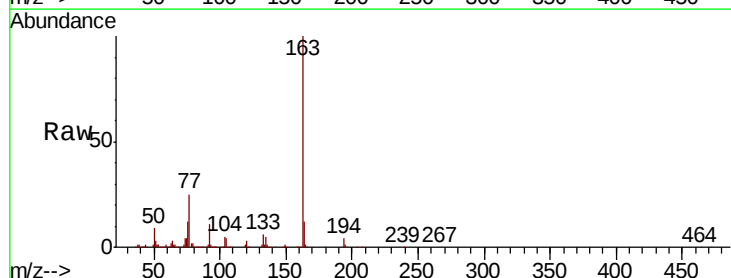
RT: 14.08 min Scan# 1872

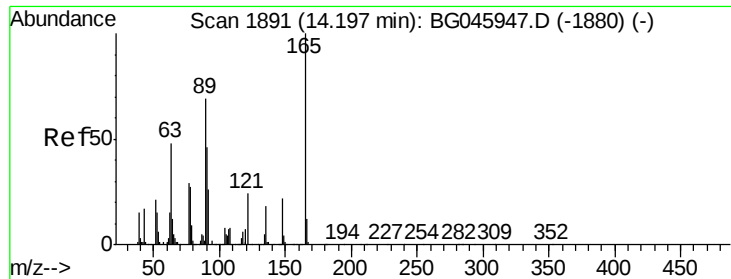
Delta R.T. -0.01 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Tgt Ion:	163	Resp:	932822
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	11.6	8.9	13.3





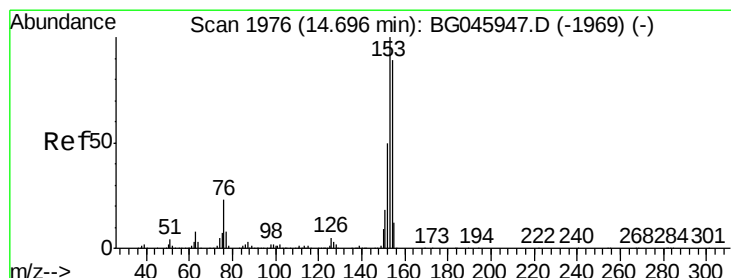
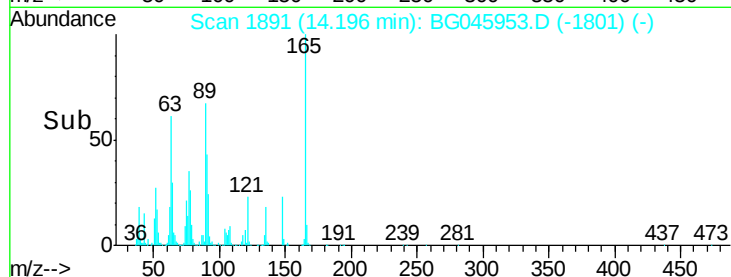
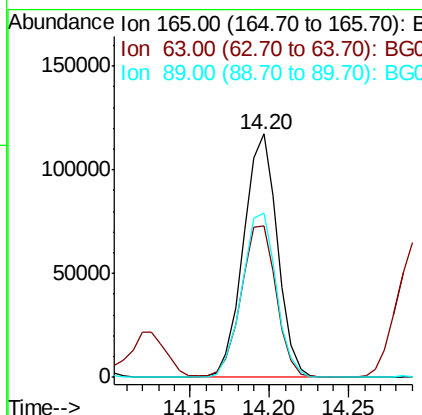
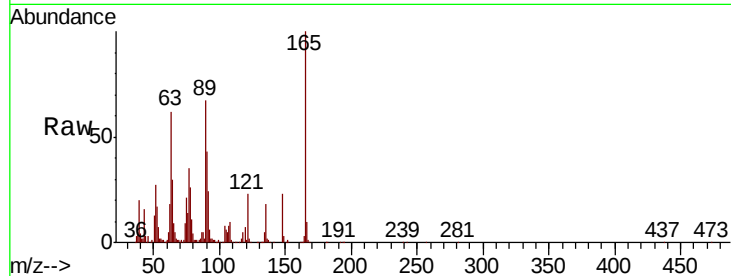
#51
2,6-Dinitrotoluene
Concen: 41.833 ng
RT: 14.20 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	173629		
63	62.0	51.0	76.4	
89	67.5	55.7	83.5	

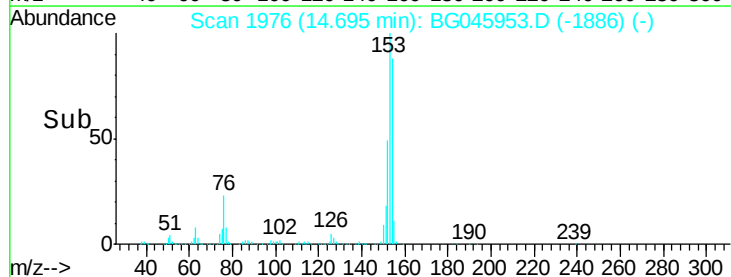
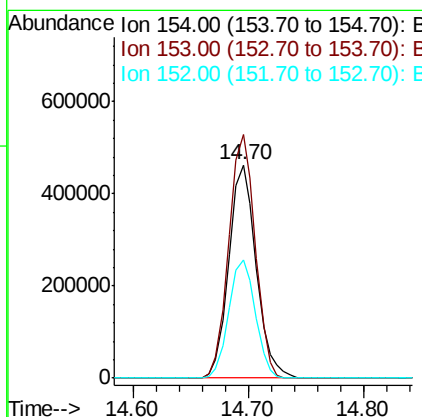
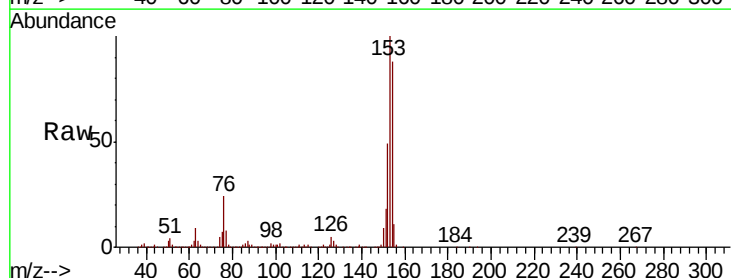
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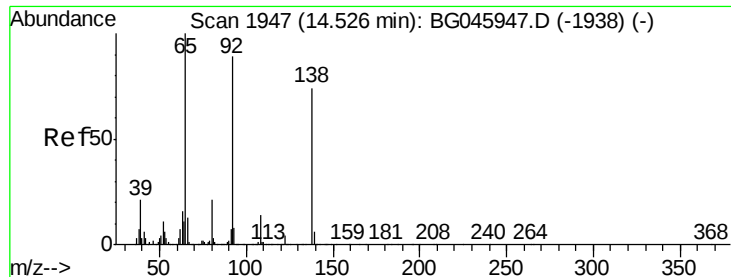
mohammad
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#52
Acenaphthene
Concen: 40.284 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	760720		
153	114.2	89.7	134.5	
152	55.7	44.7	67.1	





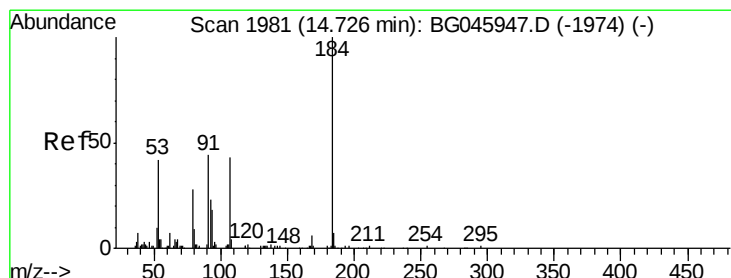
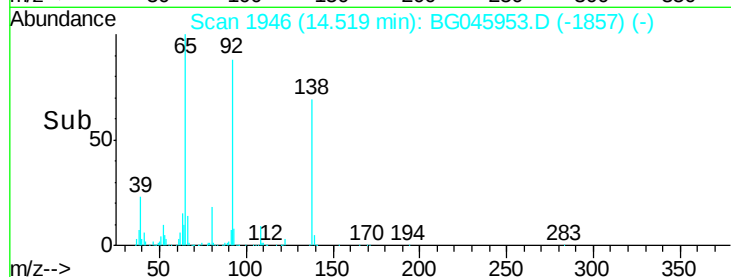
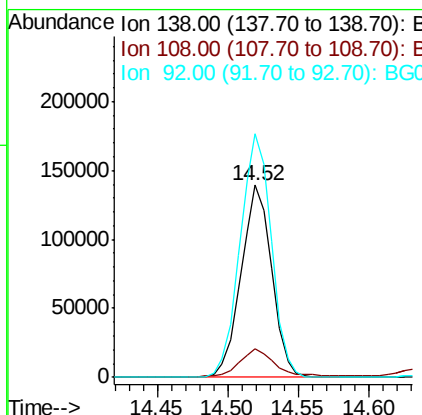
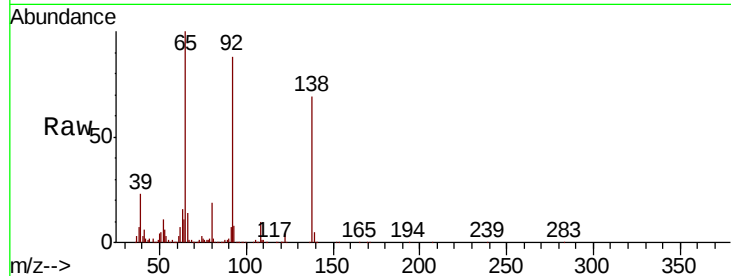
#53
3-Nitroaniline
Concen: 41.480 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.8	15.4	23.2#
92	126.9	95.9	143.9

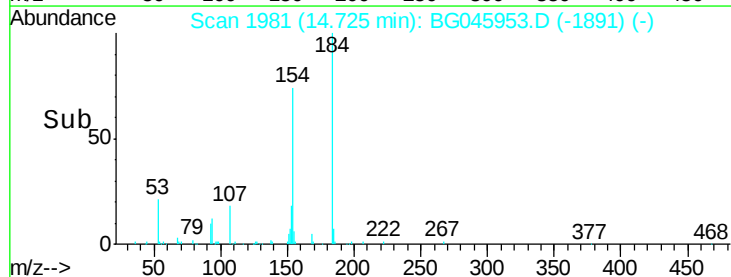
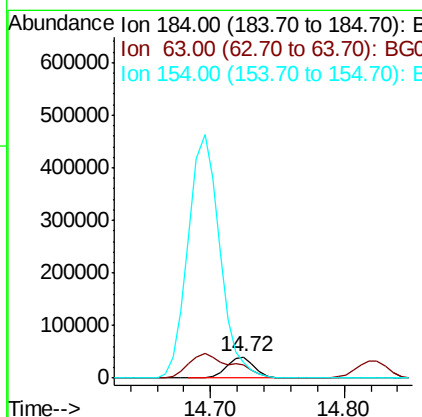
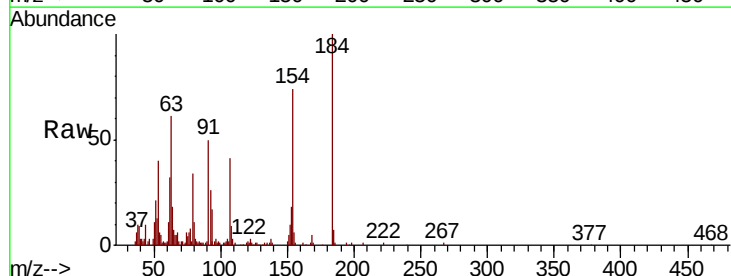
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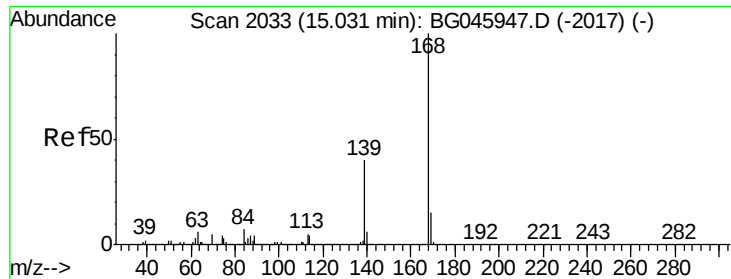
mohammad
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#54
2,4-Dinitrophenol
Concen: 40.620 ng
RT: 14.72 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.3	46.0	69.0
154	73.8	58.2	87.2





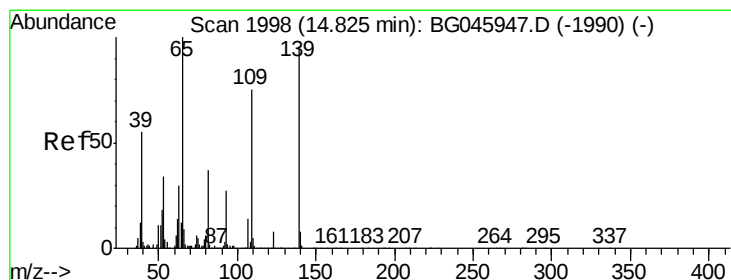
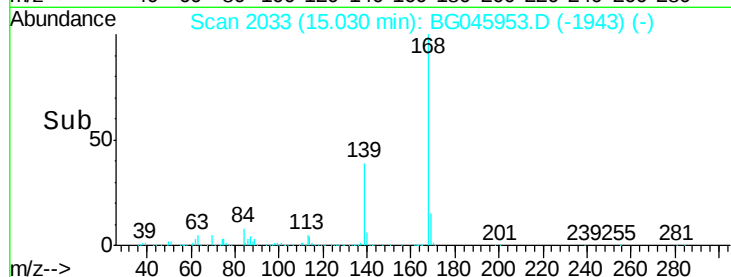
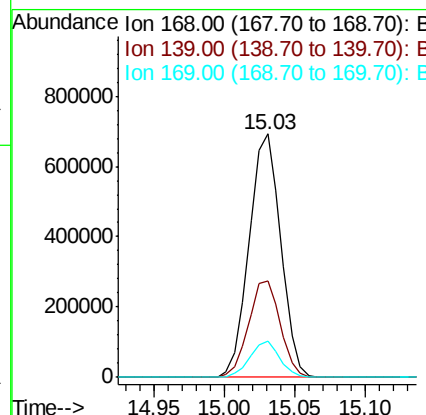
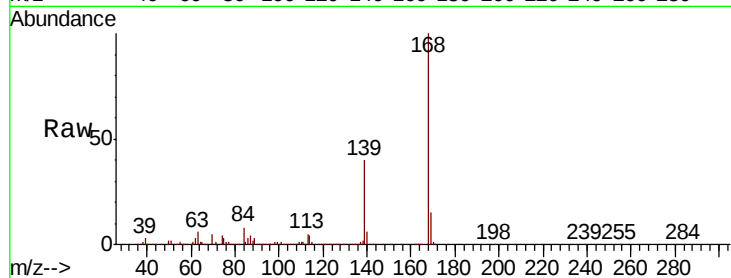
#55
Dibenzofuran
Concen: 39.353 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.2	48.2
169	14.8	11.8	17.8

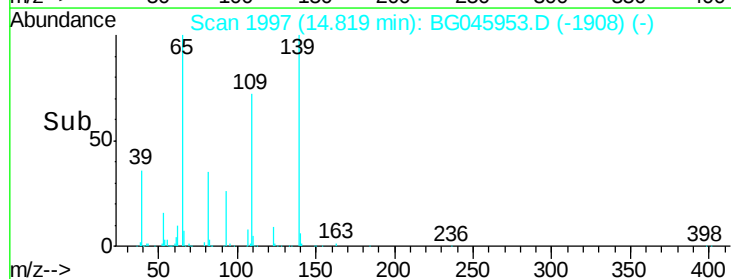
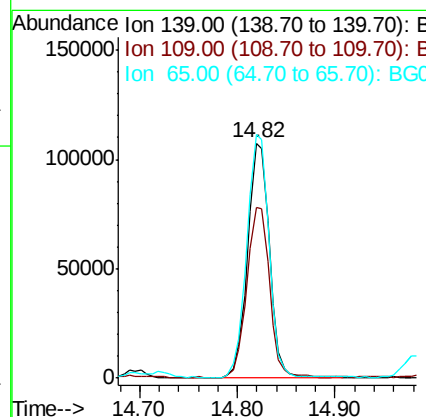
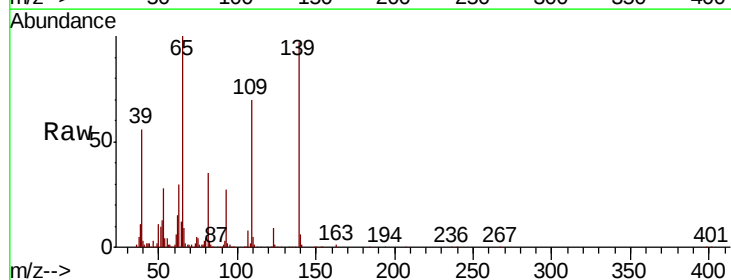
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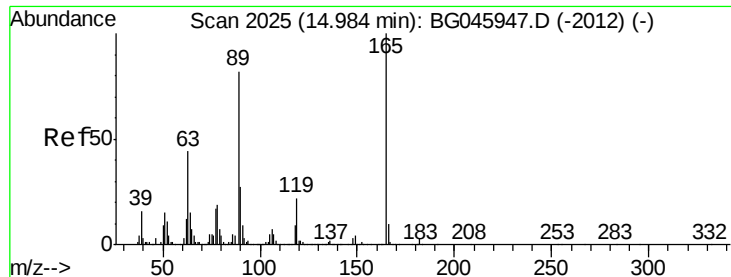
mohammad
7/9/2020 10:55:09 AM



#56
4-Nitrophenol
Concen: 43.988 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.6	58.5	98.5
65	103.6	84.7	124.7





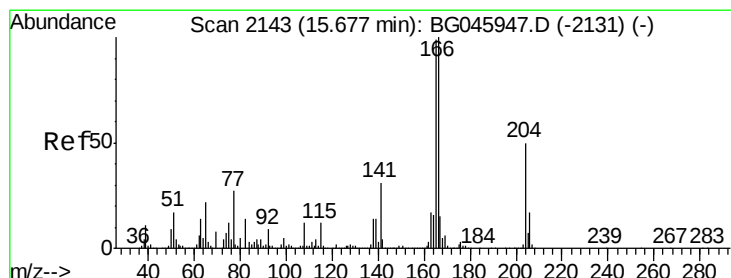
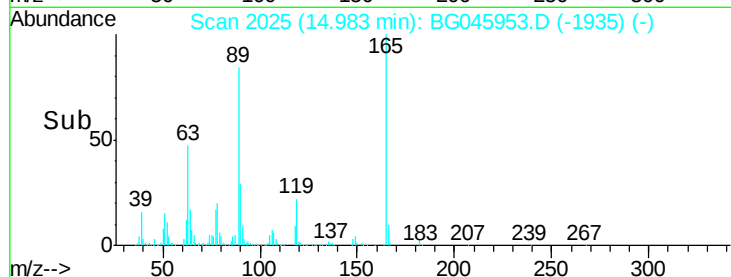
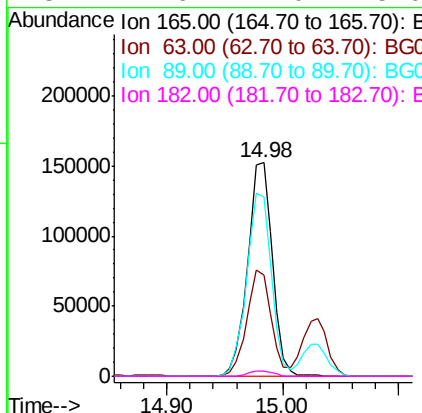
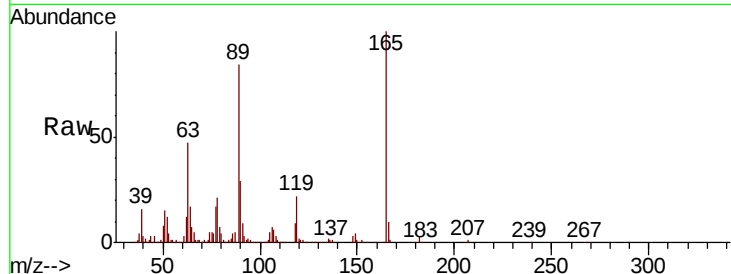
#57
 2,4-Dinitrotoluene
 Concen: 42.577 ng
 RT: 14.98 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	226659		
63	47.1		35.4	53.0
89	84.1		65.4	98.2
182	2.6		2.0	3.0

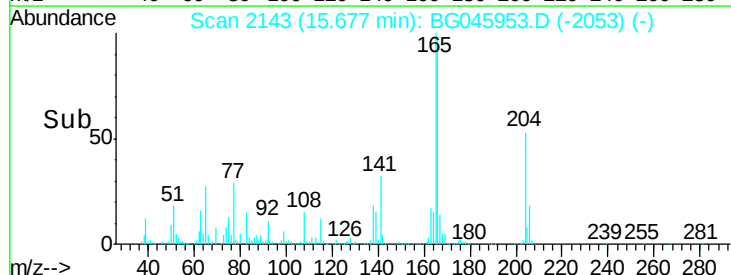
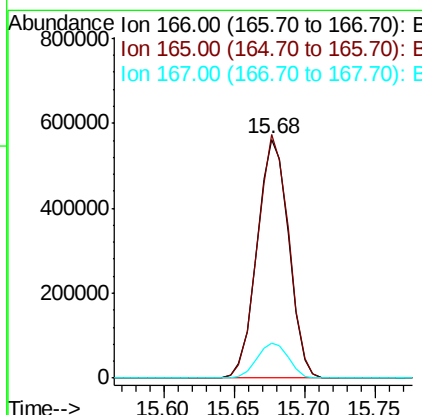
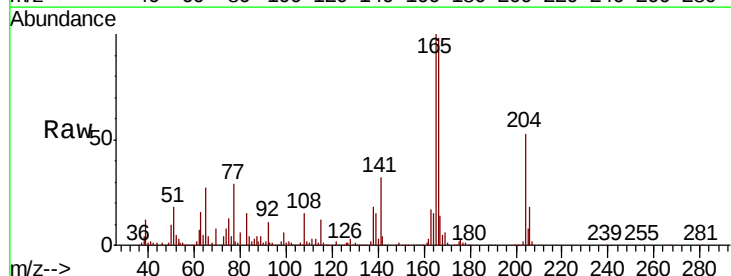
Manual Integrations
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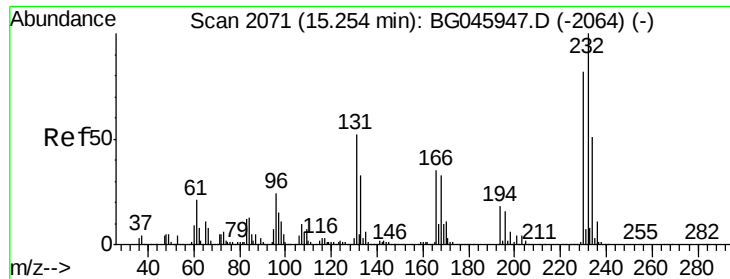
mohammad
 7/9/2020 10:55:09 AM



#58
 Fluorene
 Concen: 39.109 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	888086		
165	101.8		78.9	118.3
167	14.7		12.1	18.1





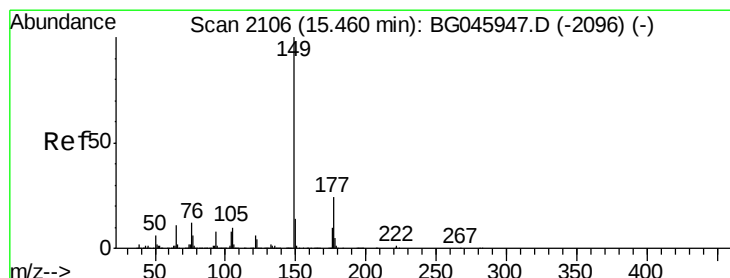
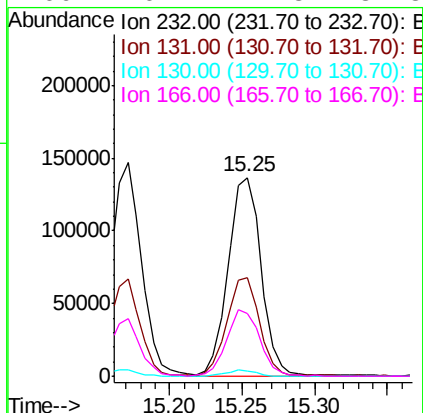
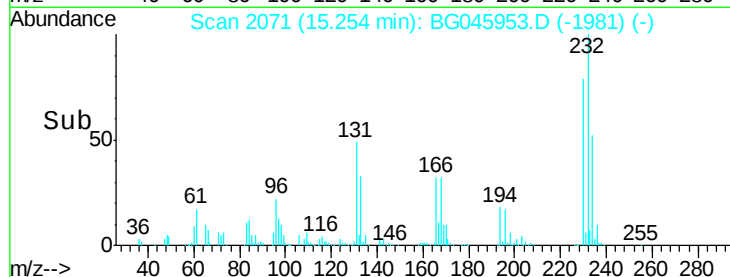
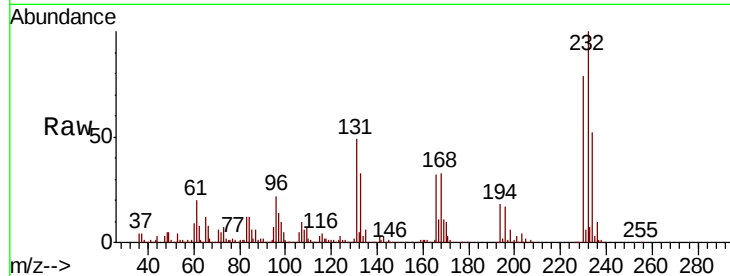
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.851 ng/ml
 RT: 15.25 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	217748		
131	44.7		35.8	53.6
130	3.0		2.5	3.7
166	26.2		21.8	32.8

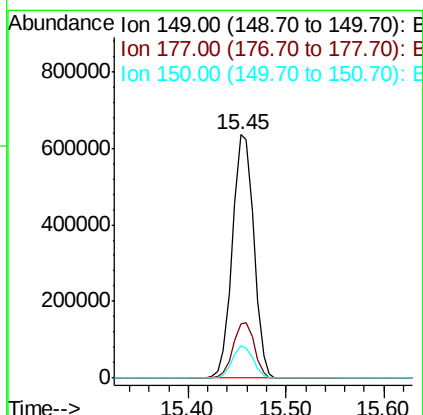
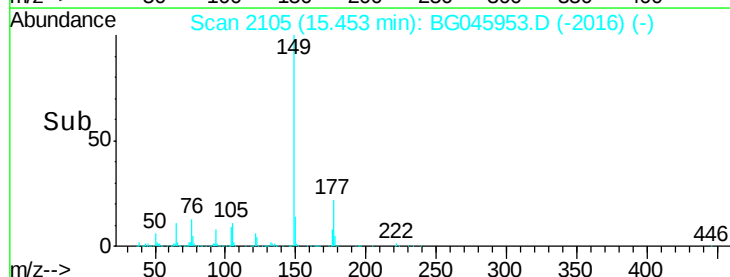
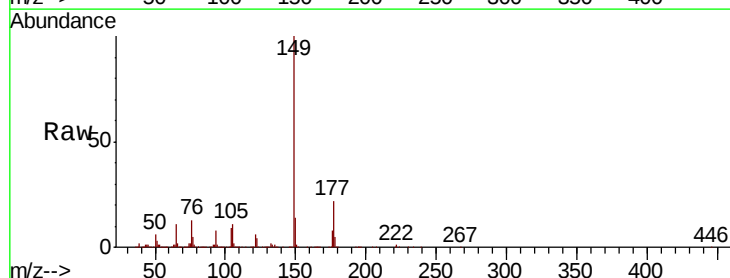
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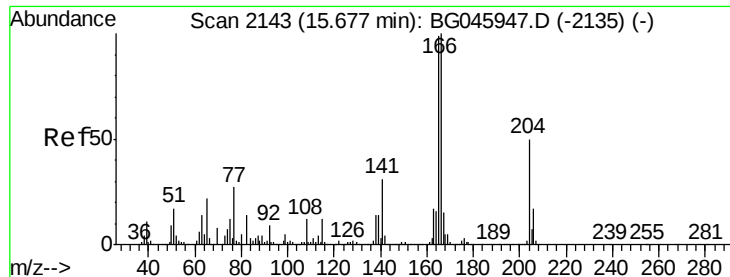
mohammad
 7/9/2020 10:55:09 AM



#60
 Diethylphthalate
 Concen: 39.184 ng
 RT: 15.45 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	964126		
177	22.1		19.0	28.4
150	13.5		11.0	16.4





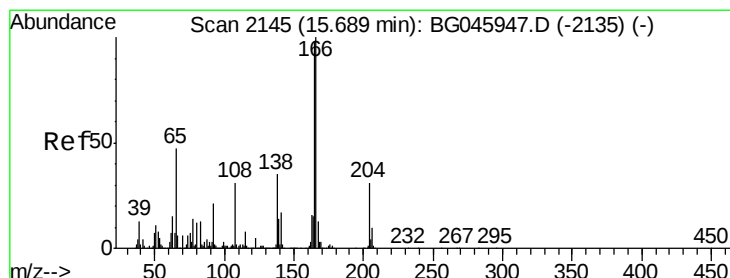
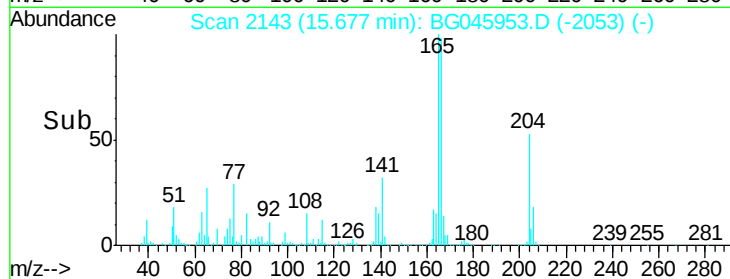
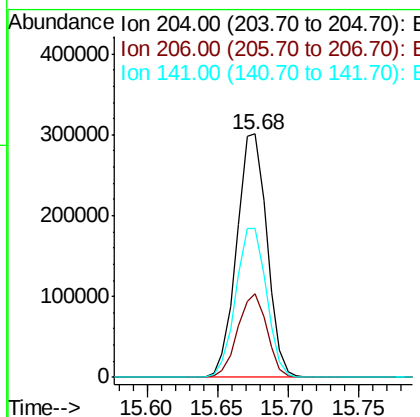
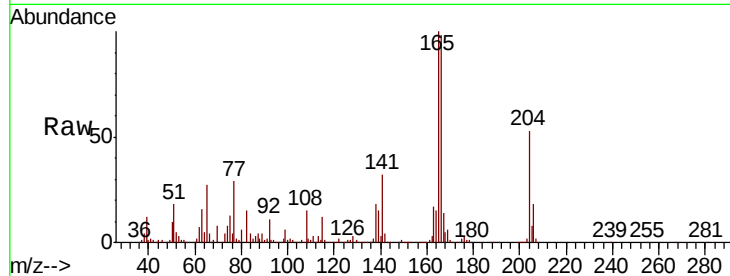
#61
 4-Chlorophenyl-phenylether
 Concen: 39.888 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.1	40.7
141	61.1	49.8	74.8

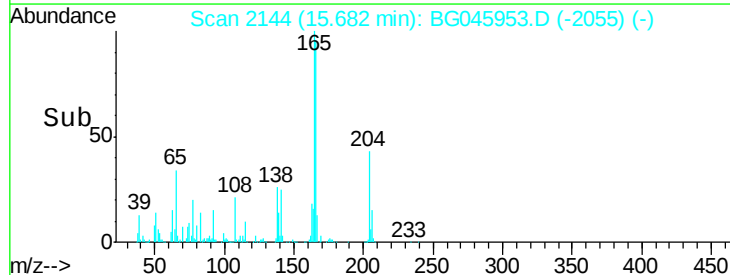
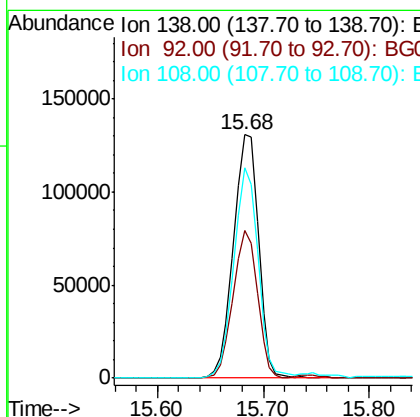
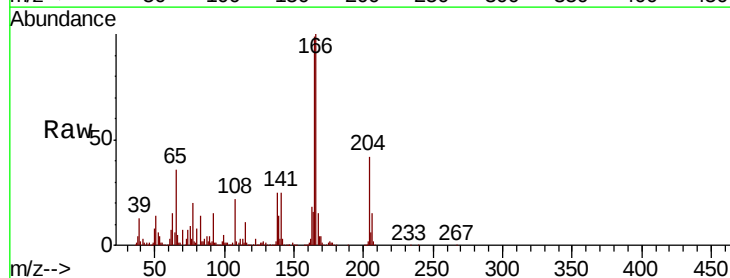
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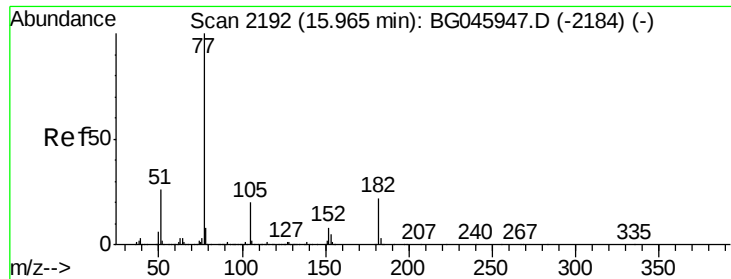
mohammad
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#62
 4-Nitroaniline
 Concen: 44.307 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	40.3	80.3
108	86.4	68.0	108.0





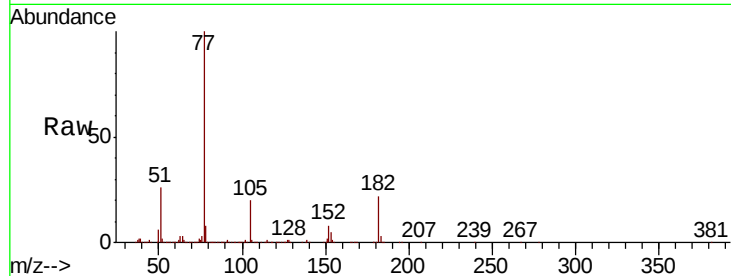
#63
Azobenzene
Concen: 39.783 ng
RT: 15.96 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

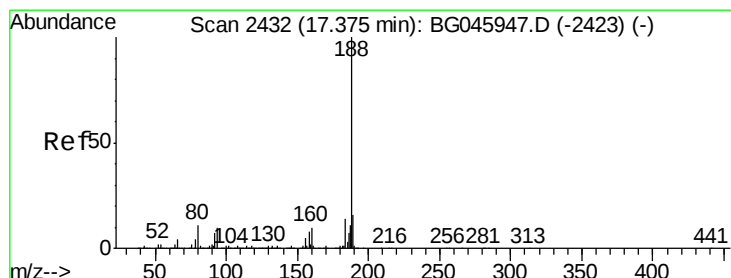
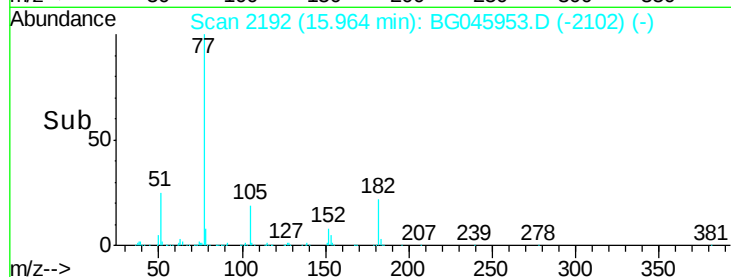
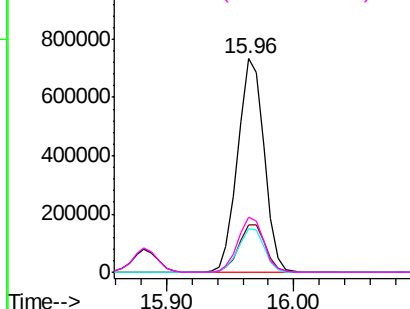
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.2	2.4	42.4	
105	20.2	0.3	40.3	
51	25.6	6.3	46.3	

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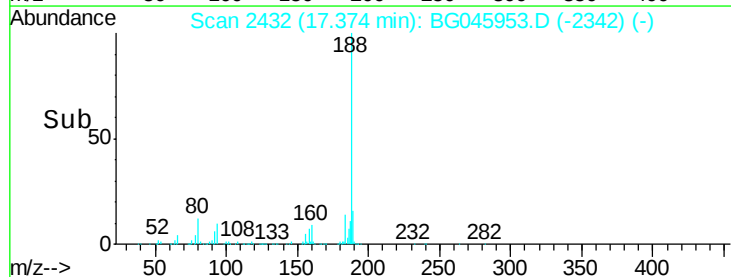
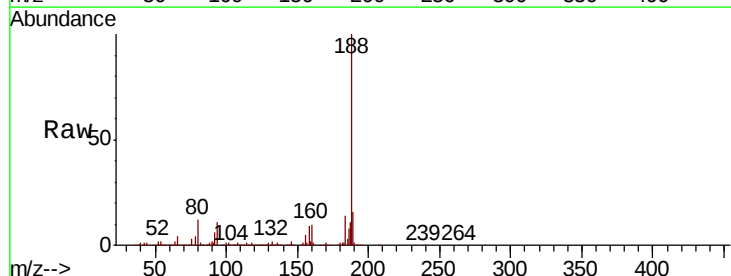
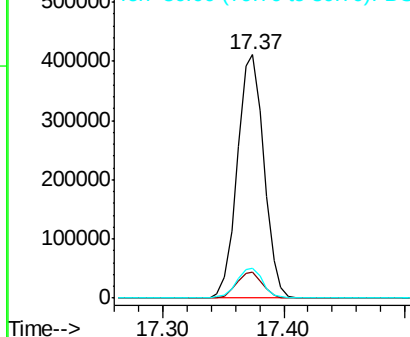
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

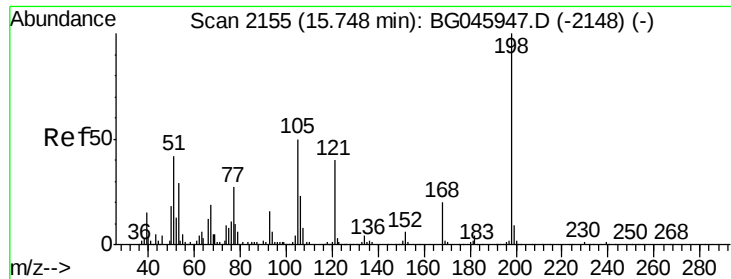


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.9	8.2	12.4	
80	12.2	9.0	13.6	

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





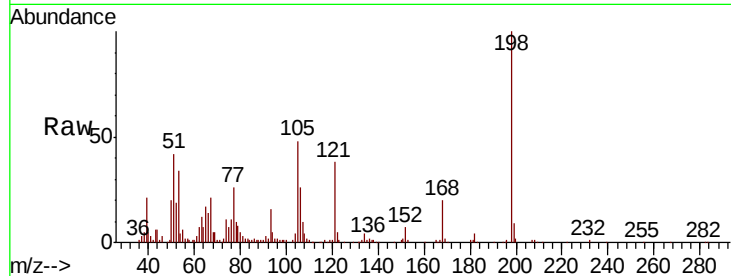
#65
4,6-Dinitro-2-methylphenol
Concen: 42.419 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

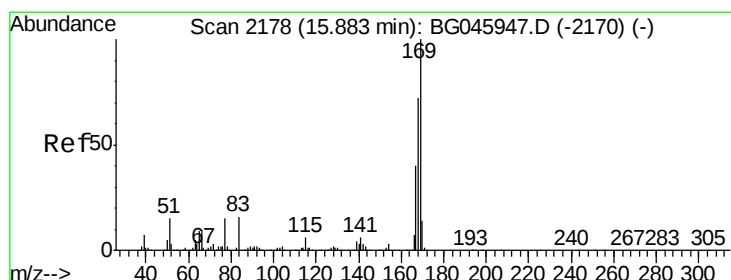
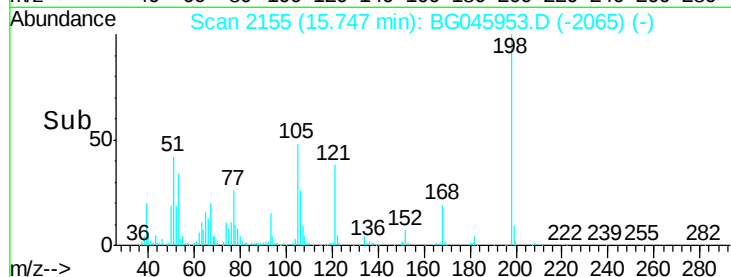
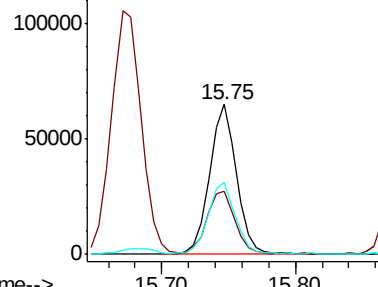
Tot Ion	Ratio	Resp	Lower	Upper
198	100	90397		
51	41.9		24.5	64.5
105	48.0		30.9	70.9

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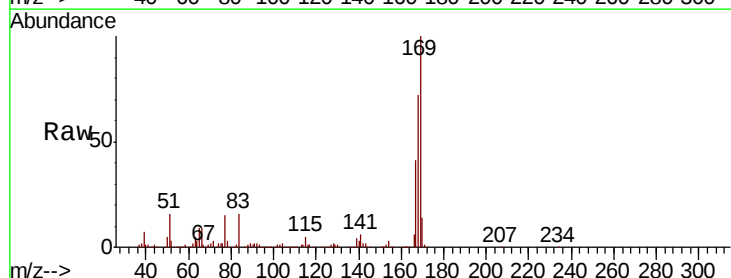


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

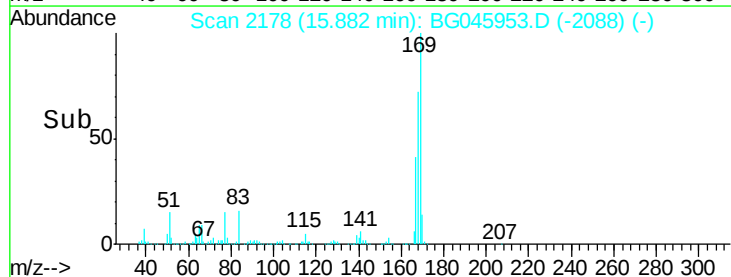
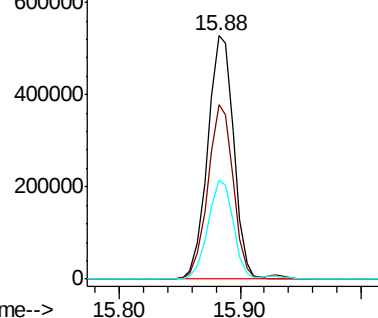


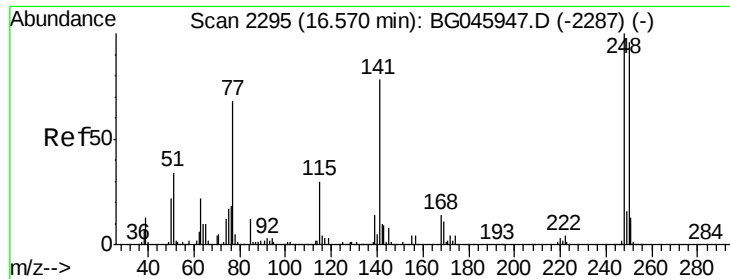
#66
n-Nitrosodiphenylamine
Concen: 40.333 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	790689		
168	71.7		57.3	85.9
167	40.7		32.1	48.1



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





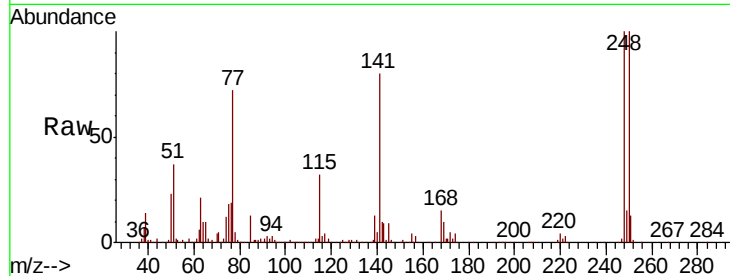
#67
4-Bromophenyl-phenylether
Concen: 39.929 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.4	76.6	114.8
141	80.0	62.7	94.1

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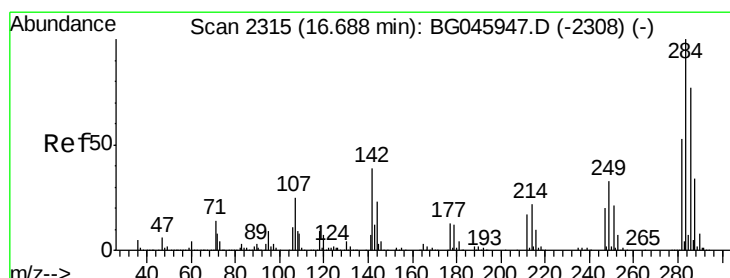
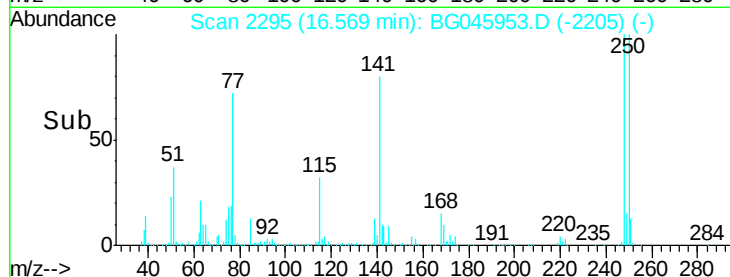
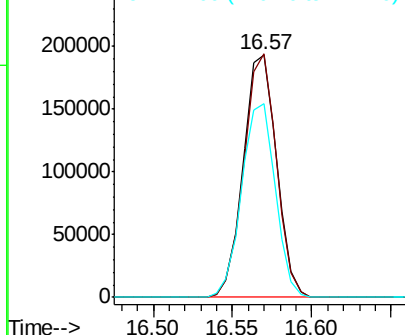


Abundance

Ion 248.00 (247.70 to 248.70): E

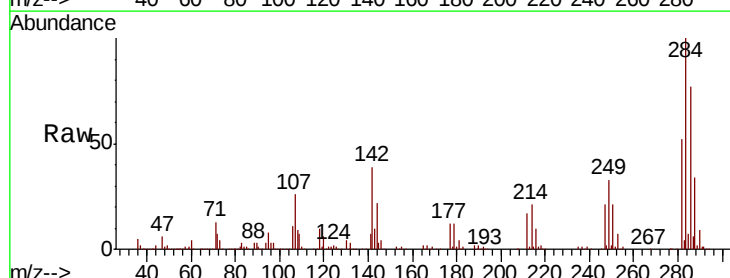
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.731 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.0	31.3	46.9
249	32.6	26.8	40.2

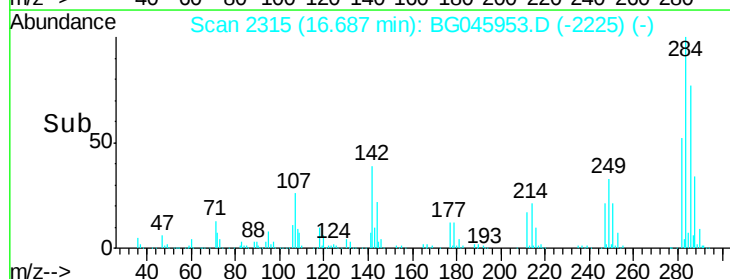
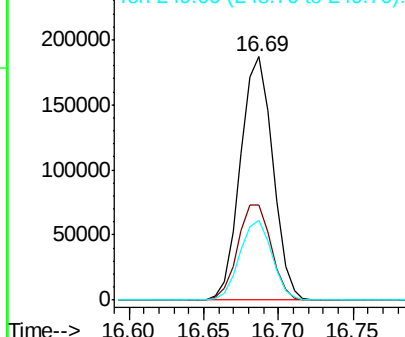


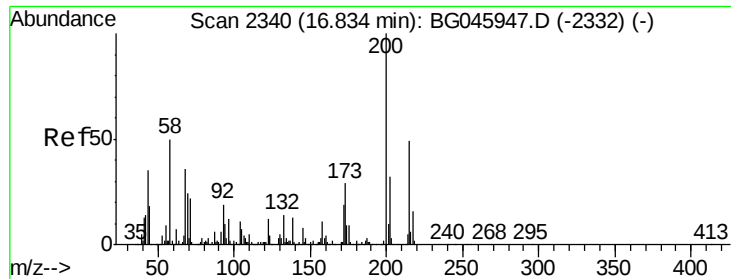
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





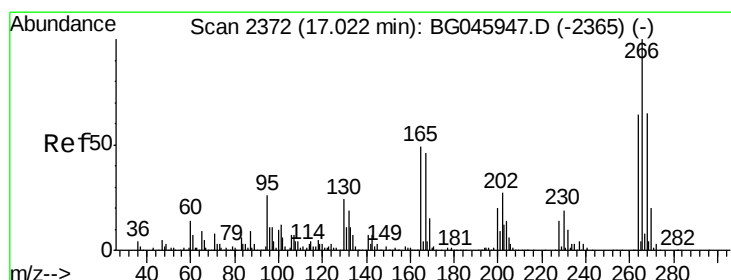
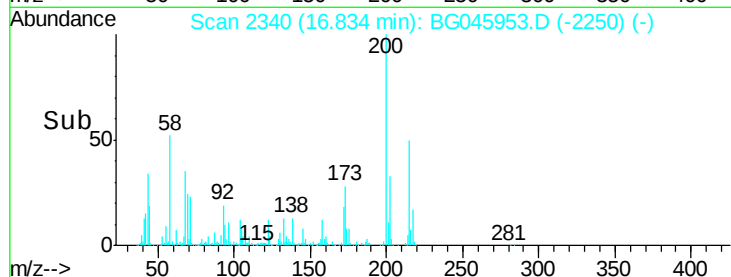
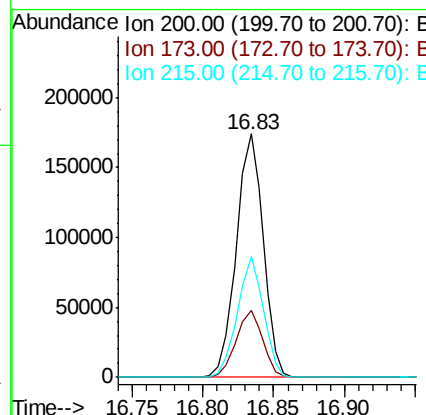
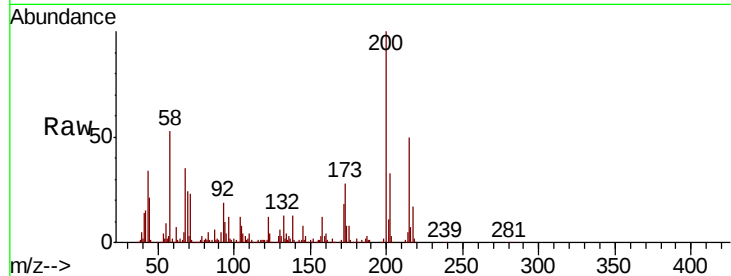
#69
Atrazine
Concen: 39.855 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	231003		
173	27.5	9.1	49.1	
215	49.8	28.8	68.8	

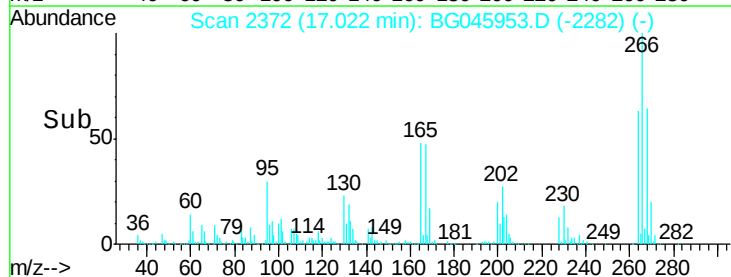
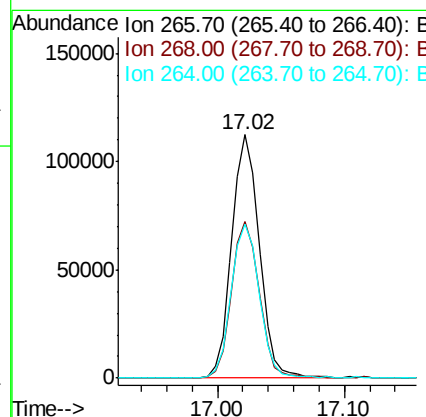
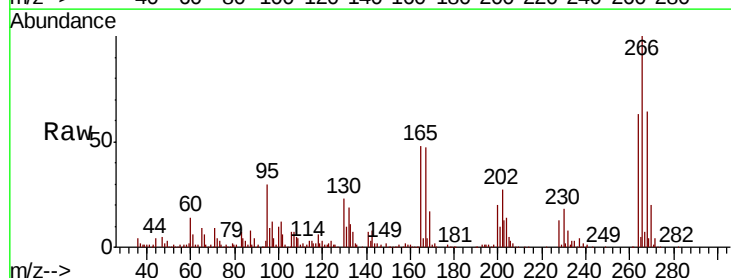
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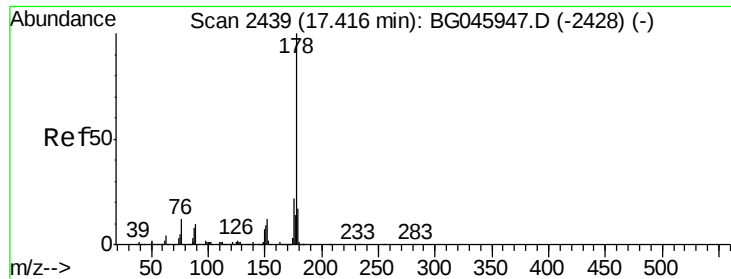
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#70
Pentachlorophenol
Concen: 43.077 ng
RT: 17.02 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	169810		
268	64.5	51.8	77.8	
264	63.4	51.4	77.0	





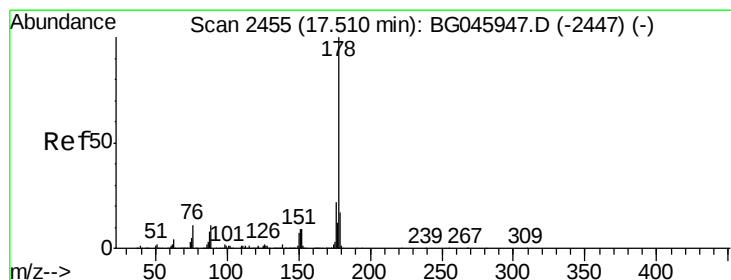
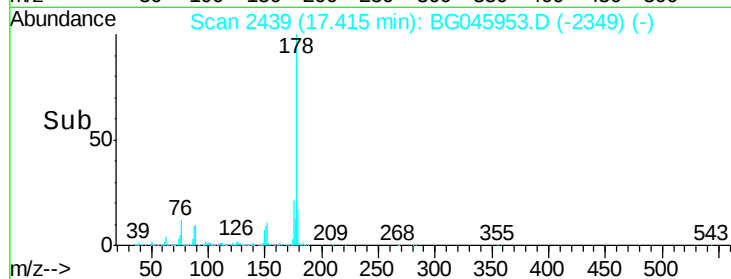
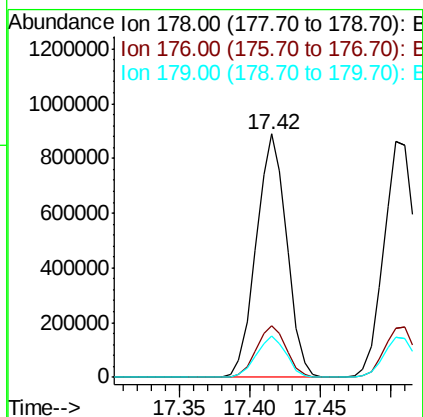
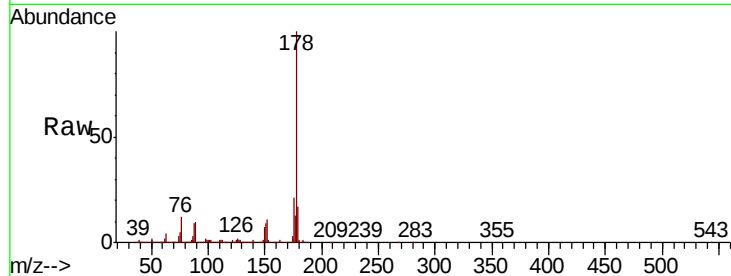
#71
Phenanthrene
Concen: 40.274 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.4	26.2
179	17.0	13.4	20.2

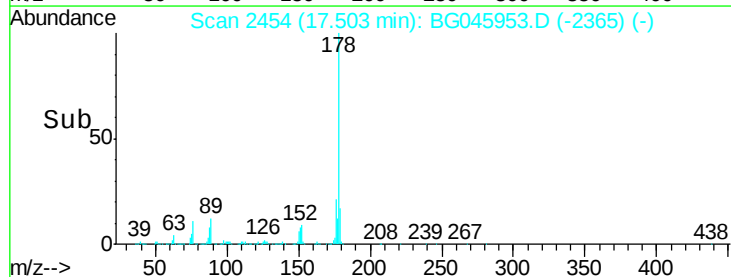
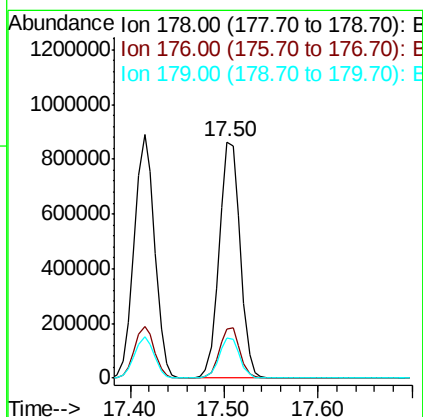
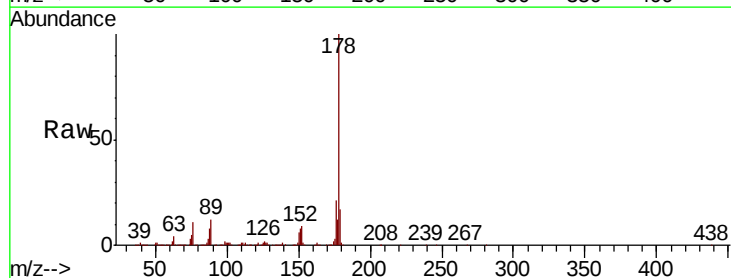
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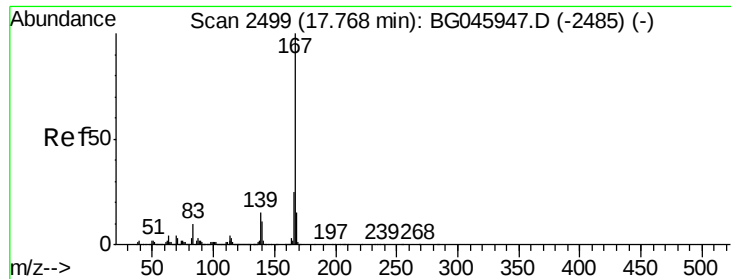
mohammad
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#72
Anthracene
Concen: 39.466 ng
RT: 17.50 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.2	25.8
179	16.8	14.0	21.0





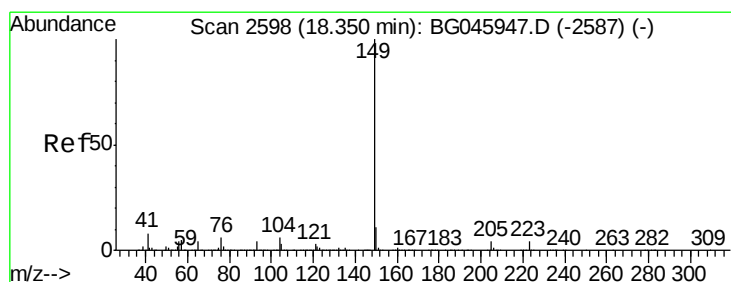
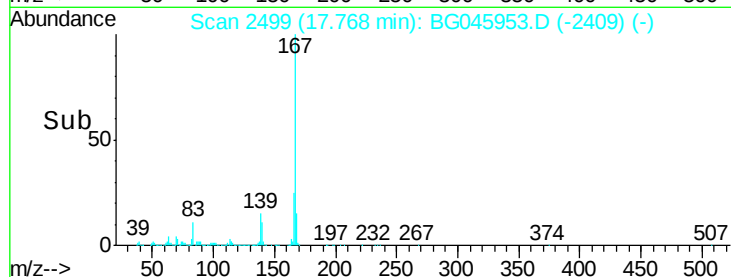
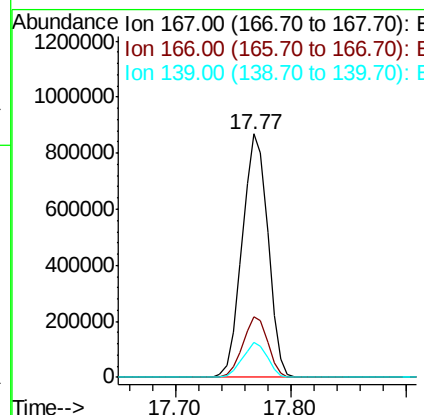
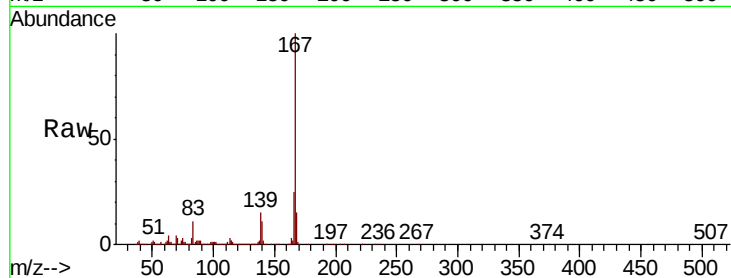
#73
 Carbazole
 Concen: 39.451 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.1	20.4	30.6
139	14.6	11.8	17.8

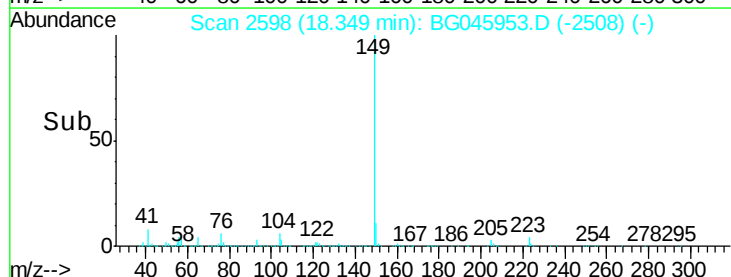
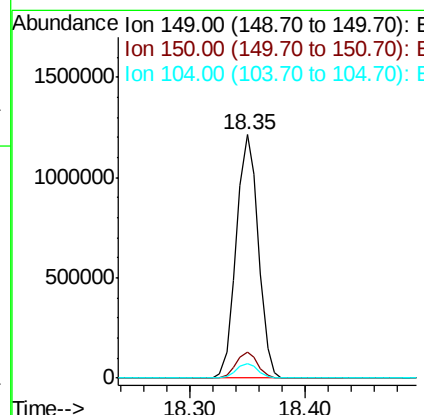
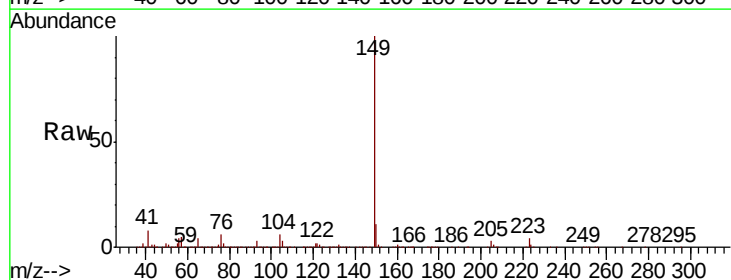
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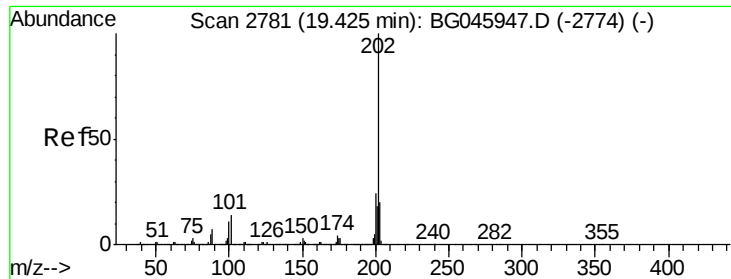
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#74
 Di-n-butylphthalate
 Concen: 38.918 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.0	13.4
104	6.0	5.2	7.8





#75

Fluoranthene

Concen: 39.346 ng

RT: 19.42 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Instrument :

BNA_G

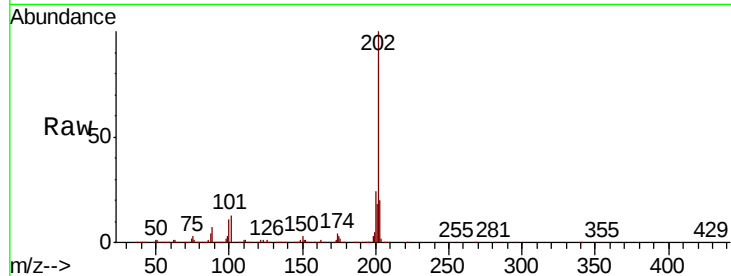
ClientSampled :

SSTDCCC040

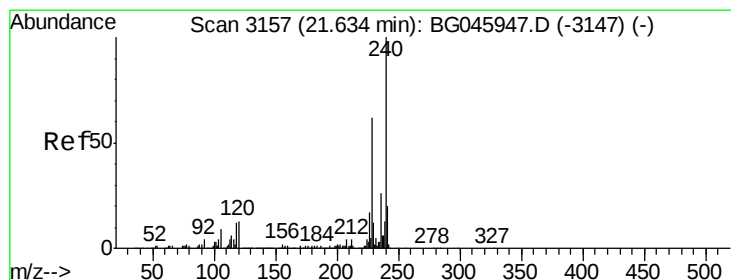
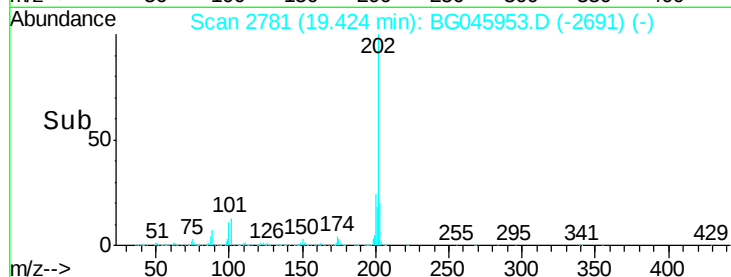
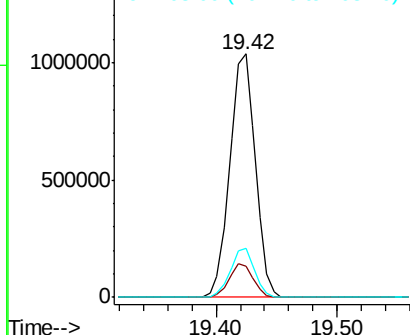
Tot Ion:	202	Resp:	1521231
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.8
203	20.2	0.4	40.4

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



#76

Chrysene-d12

Concen: 20.000 ng

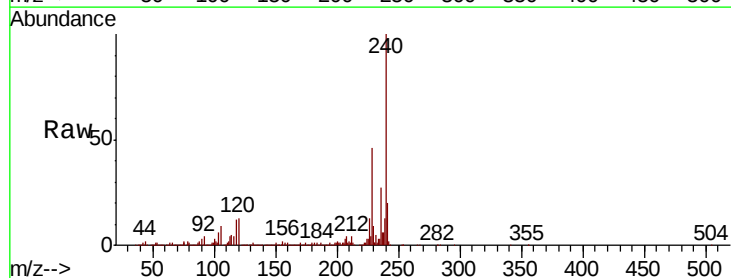
RT: 21.63 min Scan# 3157

Delta R.T. -0.00 min

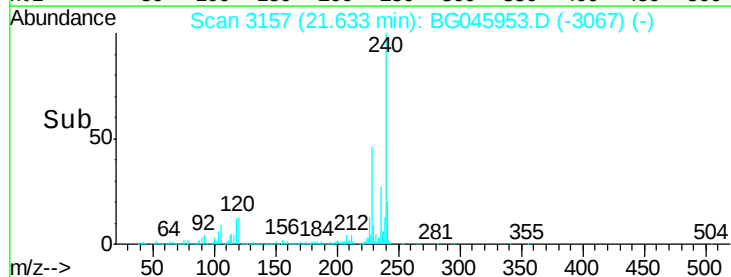
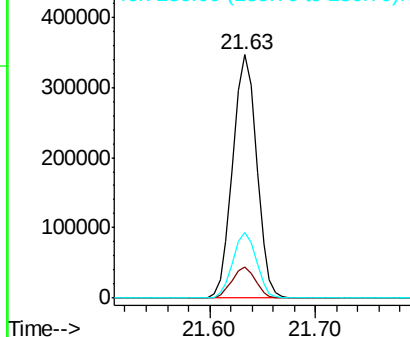
Lab File: BG045953.D

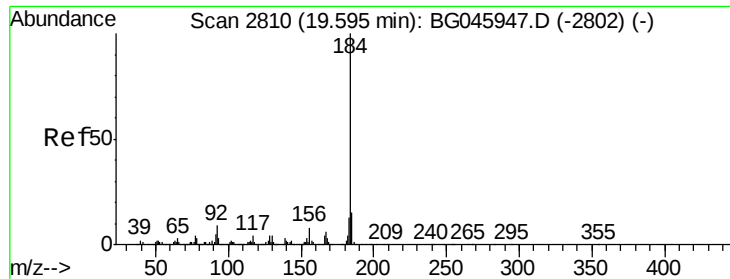
Acq: 7 Jul 2020 9:04

Tgt Ion:	240	Resp:	541943
Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.6	16.0
236	27.0	20.4	30.6



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





#77

Benzidine

Concen: 44.862 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Instrument :

BNA_G

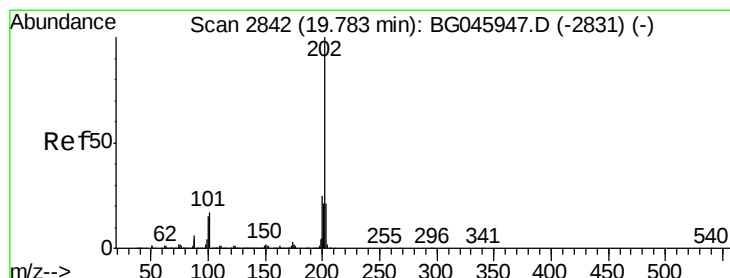
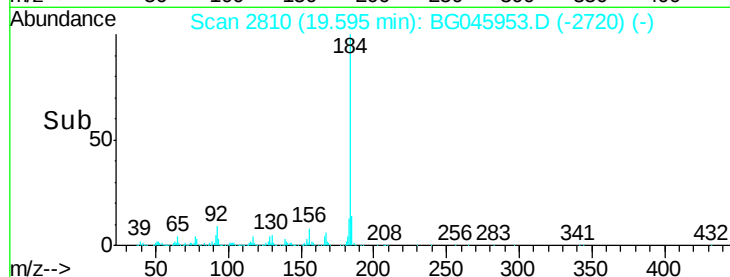
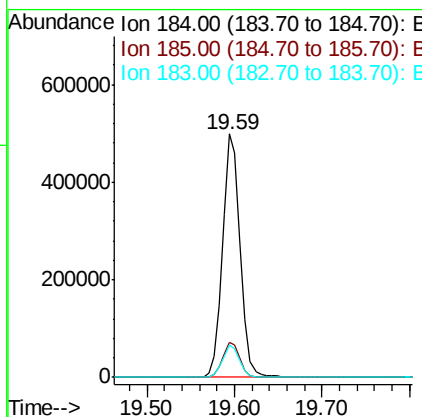
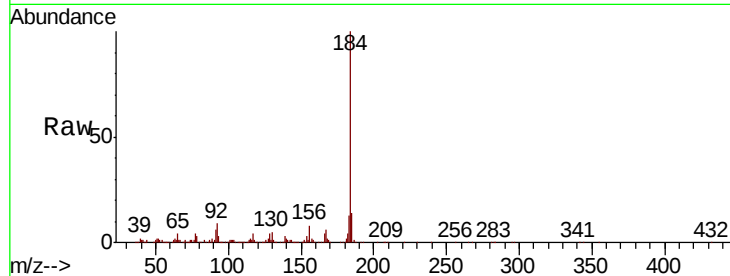
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	695165
Ion Ratio		Lower	Upper
184	100		
185	14.4	11.6	17.4
183	13.1	10.4	15.6

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#78

Pyrene

Concen: 41.516 ng

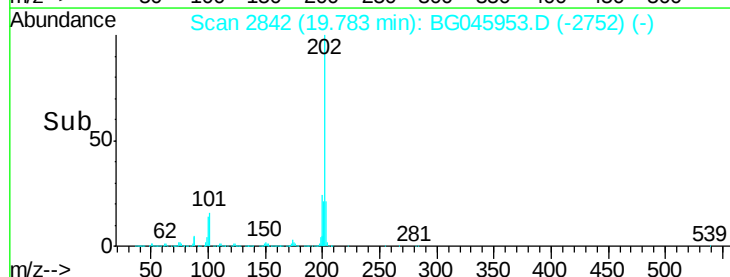
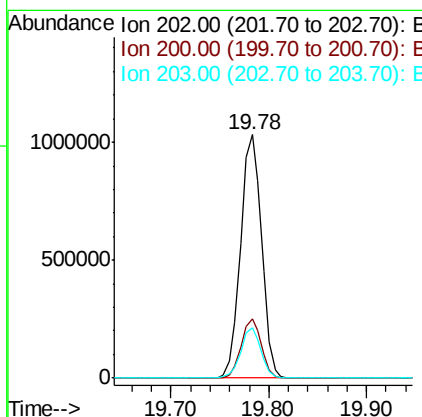
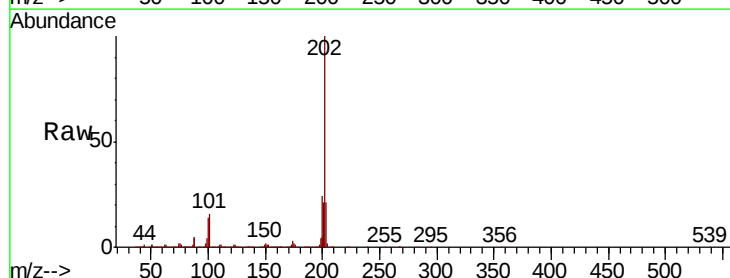
RT: 19.78 min Scan# 2842

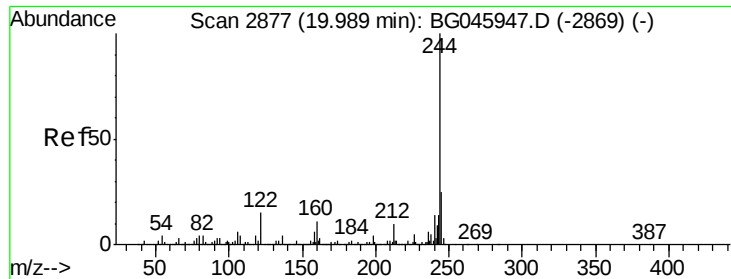
Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Tgt Ion:	202	Resp:	1535793
Ion Ratio		Lower	Upper
202	100		
200	24.2	20.1	30.1
203	20.8	16.5	24.7





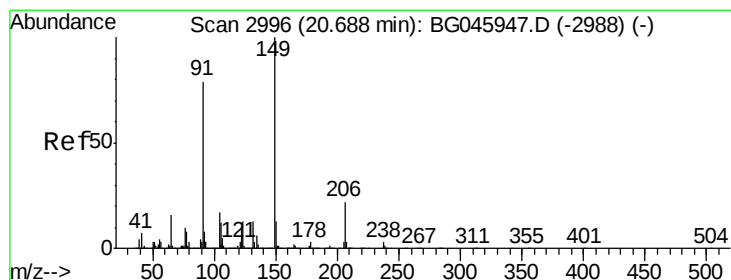
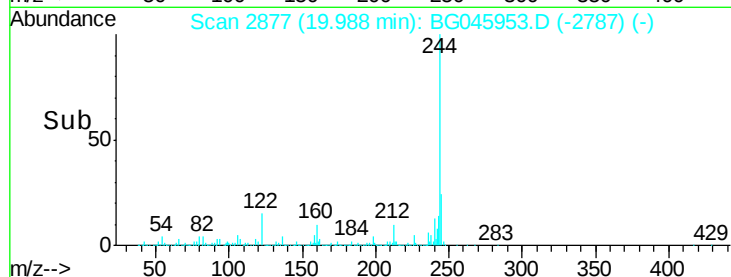
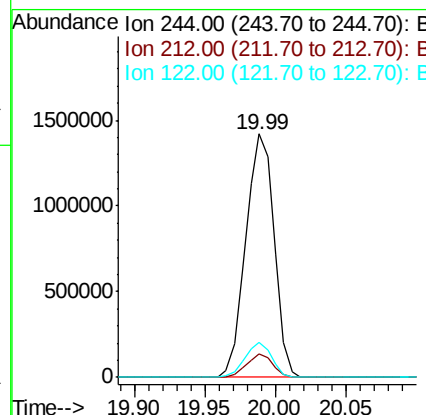
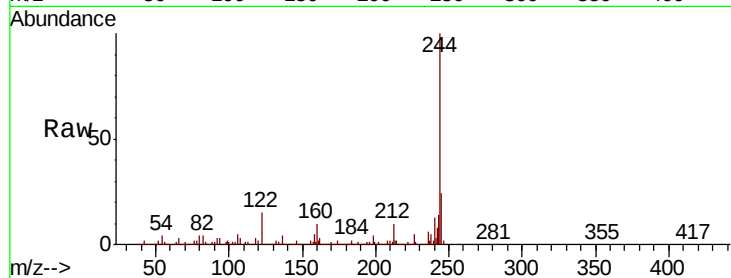
#79
 Terphenyl-d14
 Concen: 82.009 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.5	8.3	12.5
122	14.5	12.1	18.1

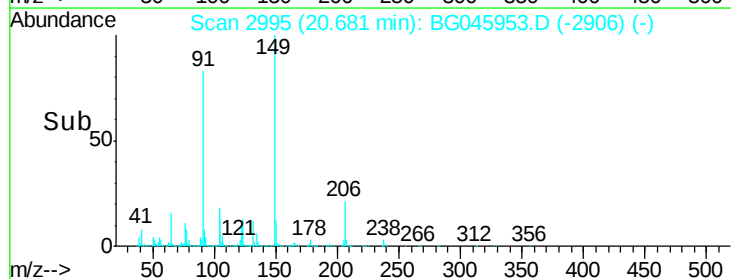
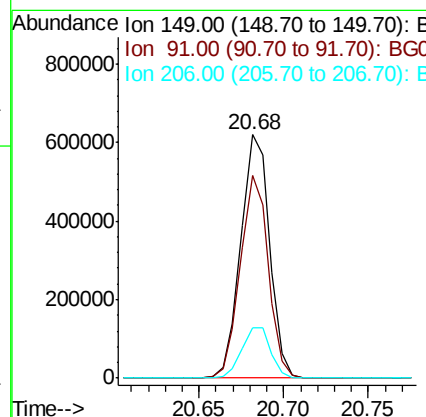
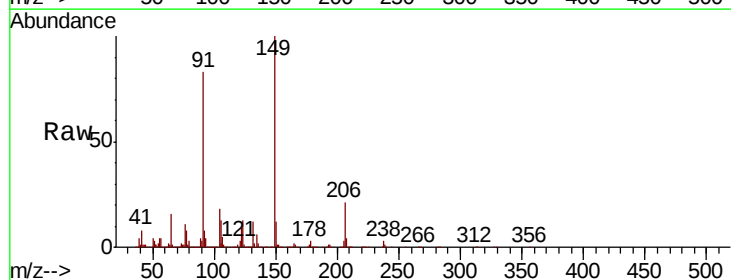
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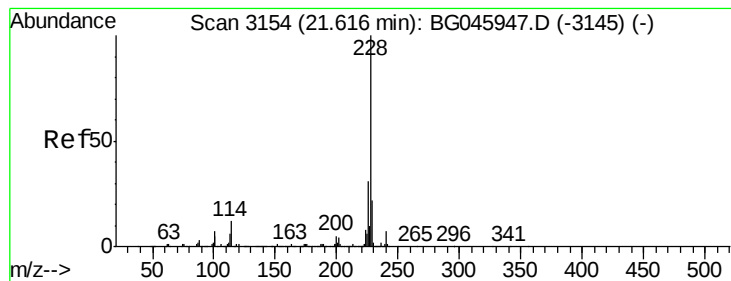
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.155 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.01 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.2	63.1	94.7
206	20.9	17.4	26.0





#81

Benzo(a)anthracene

Concen: 40.215 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1433046

Ion Ratio Lower Upper

228 100

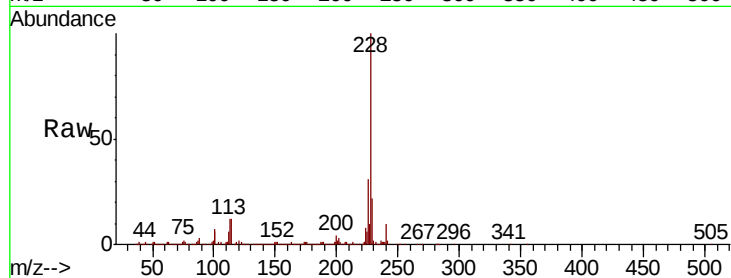
226 31.0 24.8 37.2

229 21.9 17.8 26.8

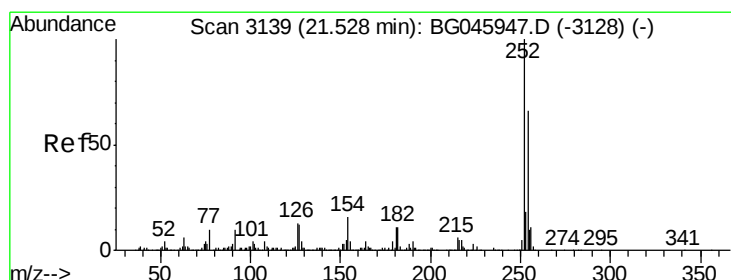
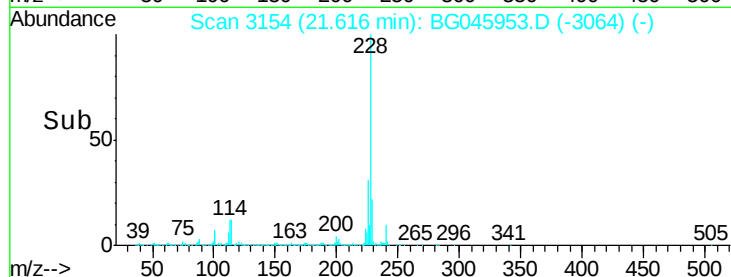
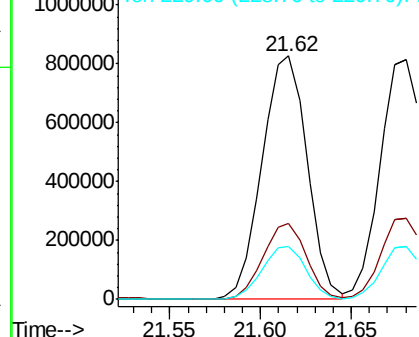
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.194 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

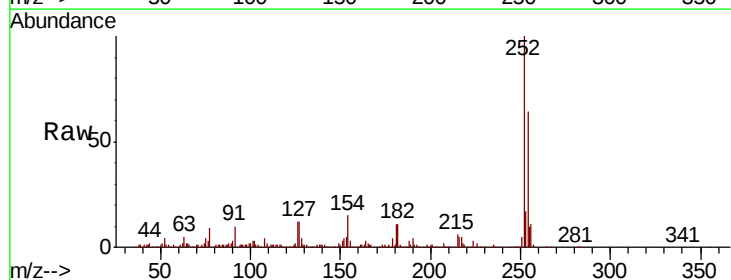
Tgt Ion:252 Resp: 542429

Ion Ratio Lower Upper

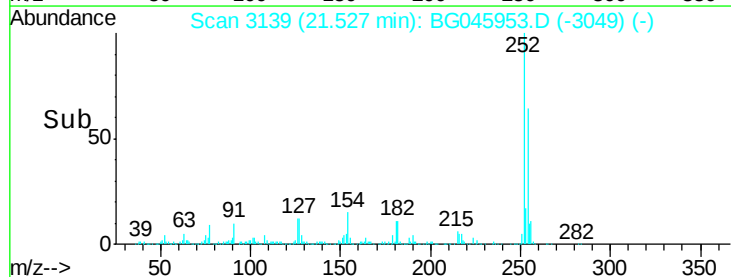
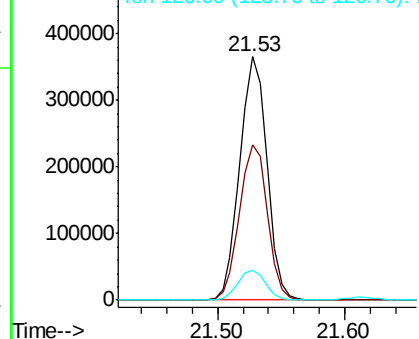
252 100

254 63.6 52.9 79.3

126 12.3 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





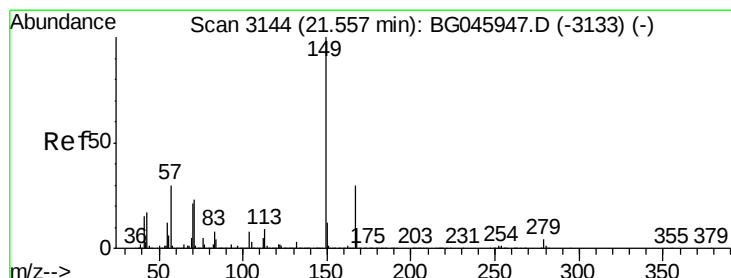
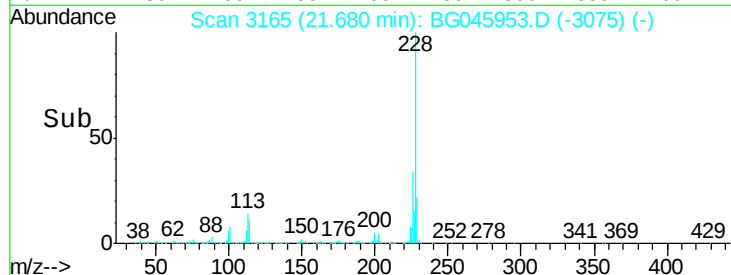
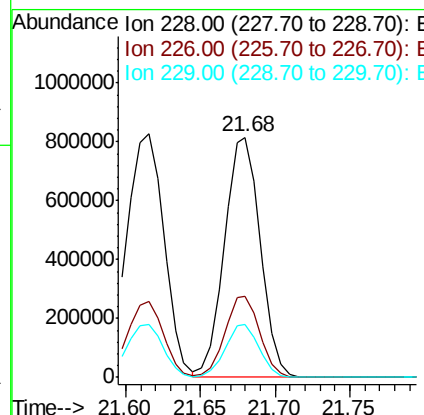
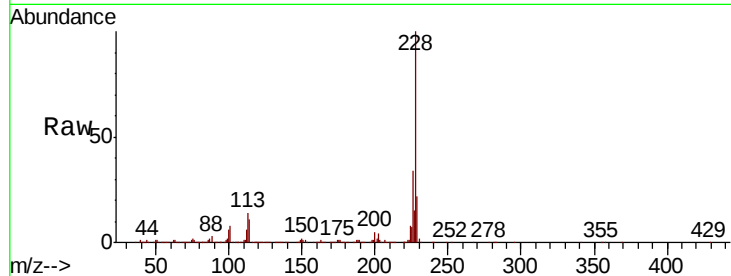
#83
 Chrvsene
 Concen: 40.205 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.6	26.7	40.1
229	22.1	17.3	25.9

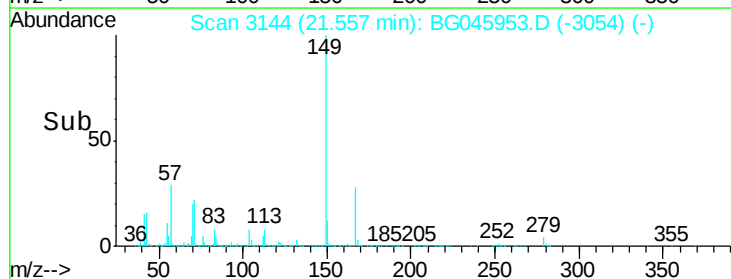
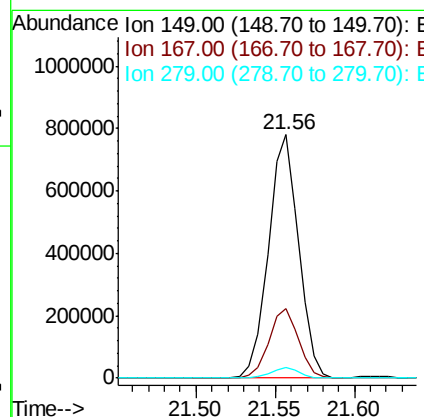
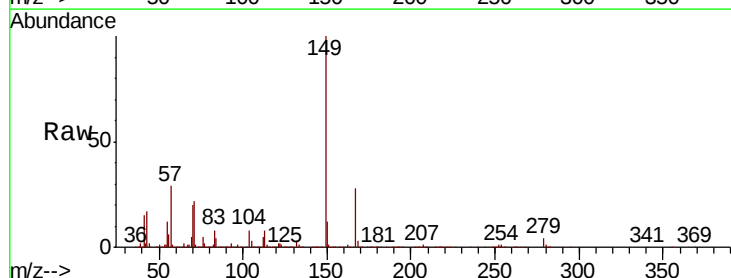
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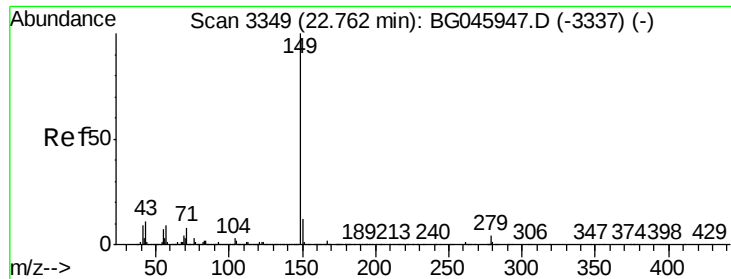
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.698 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.8	35.8
279	4.1	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 41.042 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG045953.D

Acq: 7 Jul 2020 9:04

Instrument :

BNA_G

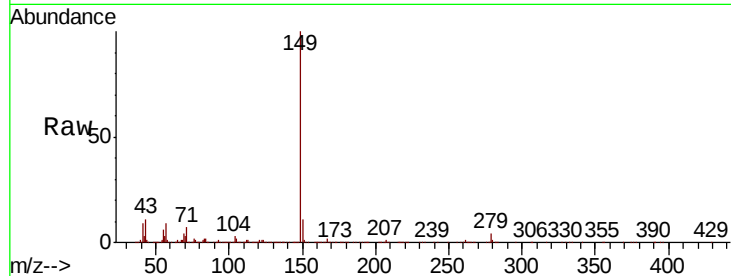
ClientSampleId :

SSTDCCC040

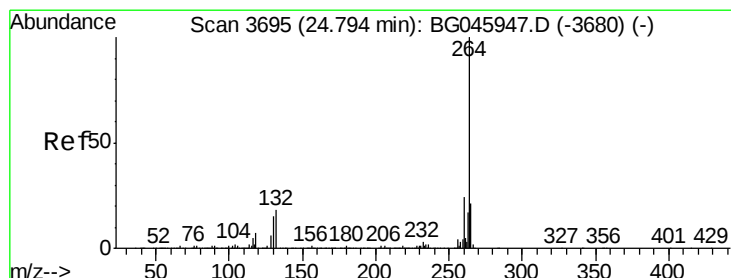
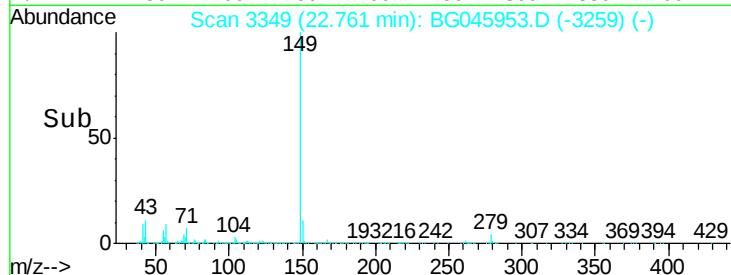
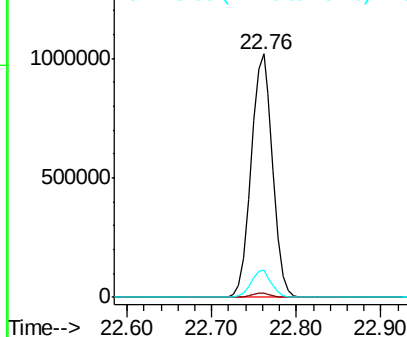
Tot Ion:	149	Resp:	1807334
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.6	8.6	12.8

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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

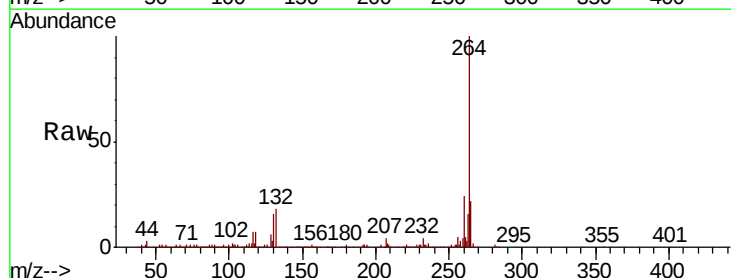
RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

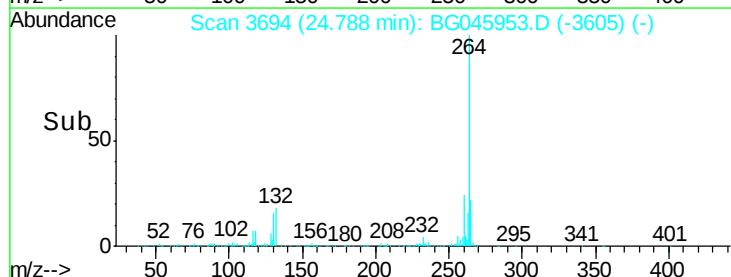
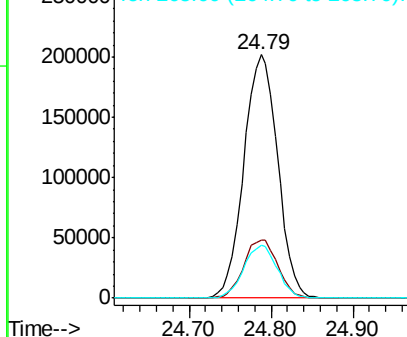
Lab File: BG045953.D

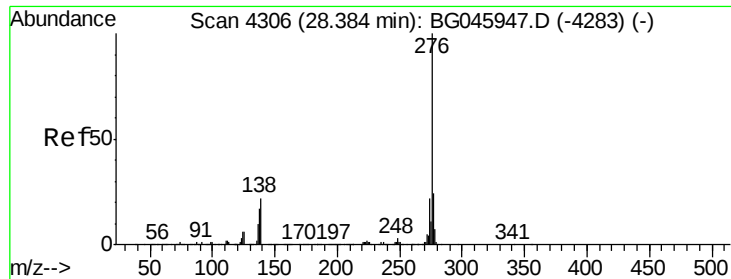
Acq: 7 Jul 2020 9:04

Tgt Ion:	264	Resp:	579923
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.8	16.9	25.3



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





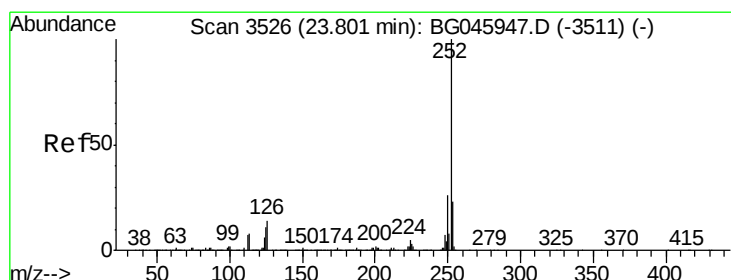
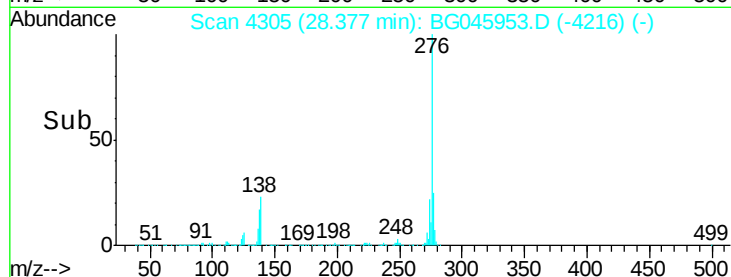
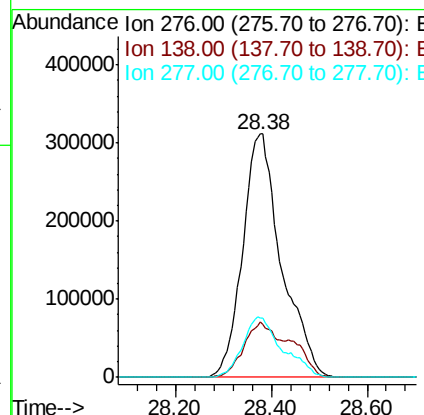
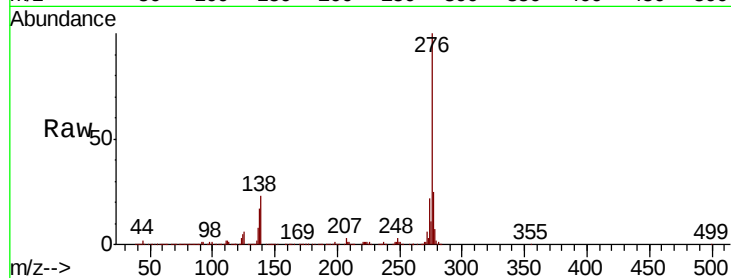
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.184 ng
 RT: 28.38 min Scan# 4305
 Delta R.T. -0.01 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	16.4	24.6
277	25.5	20.6	31.0

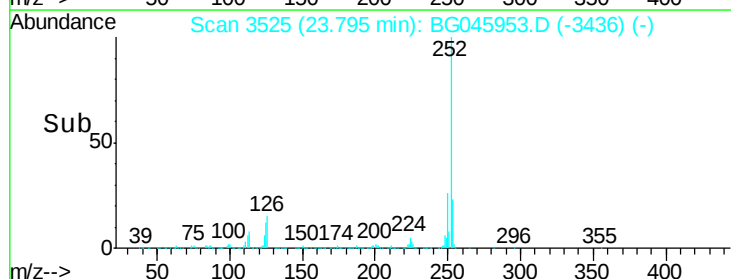
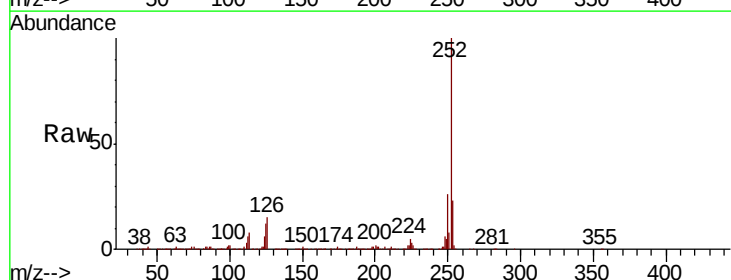
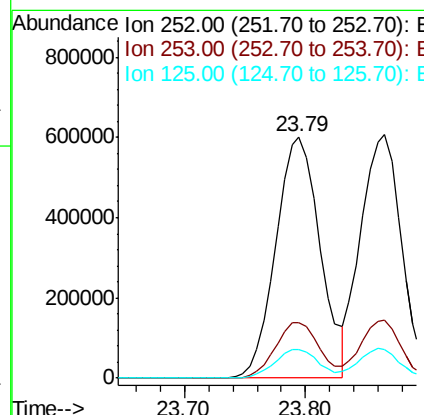
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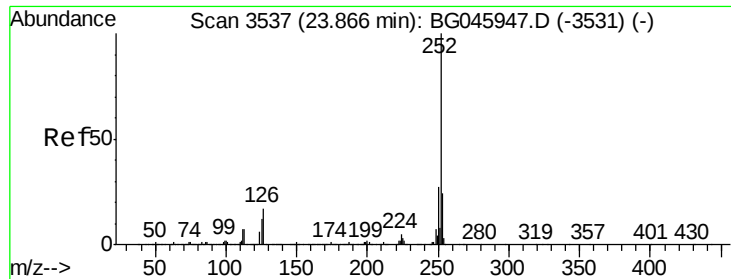
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 41.549 ng
 RT: 23.79 min Scan# 3525
 Delta R.T. -0.01 min
 Lab File: BG045953.D
 Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	11.8	9.2	13.8





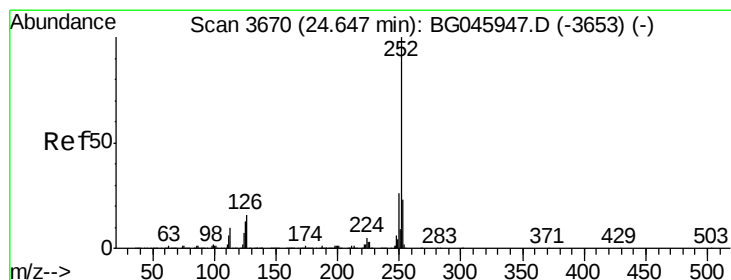
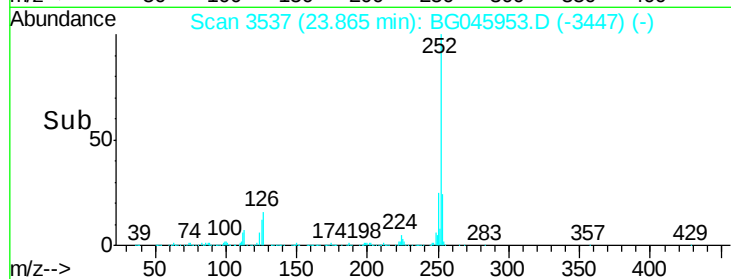
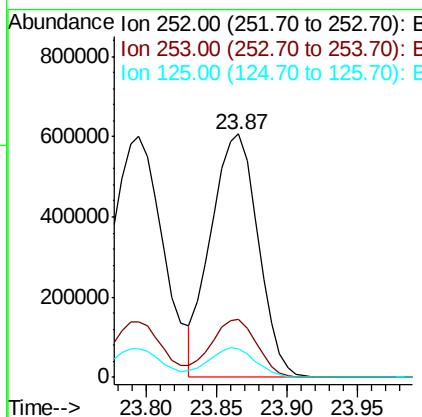
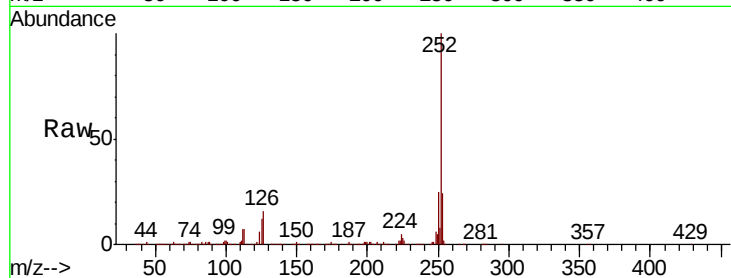
#89
Benzo(k)fluoranthene
Concen: 40.513 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.00 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	11.8	9.6	14.4

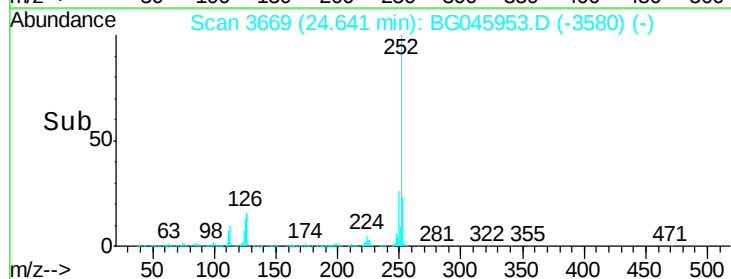
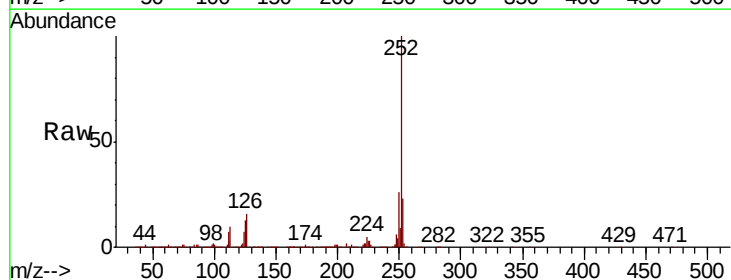
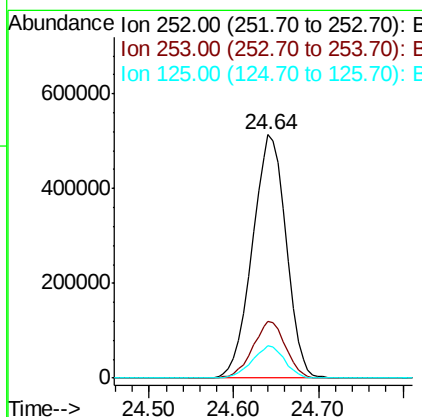
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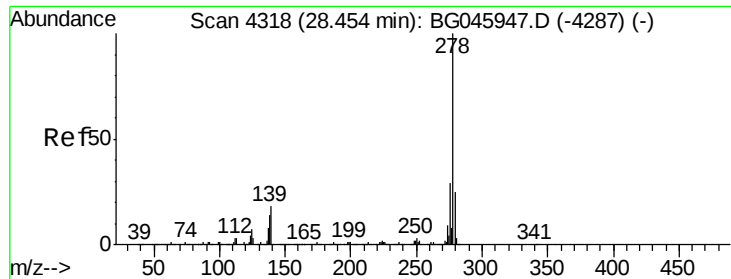
mohammad
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#90
Benzo(a)pyrene
Concen: 41.183 ng
RT: 24.64 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	13.1	10.5	15.7





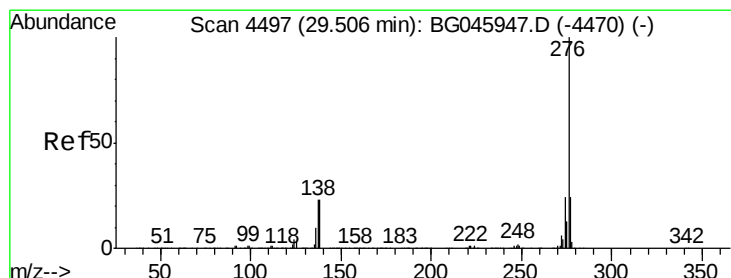
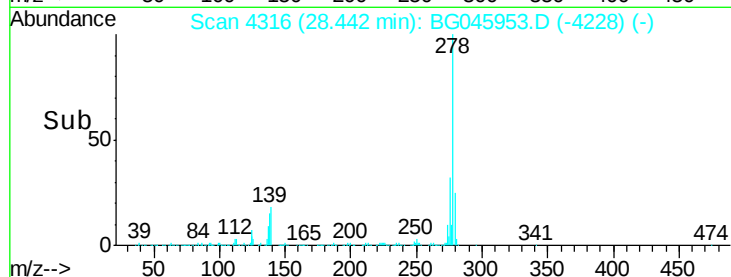
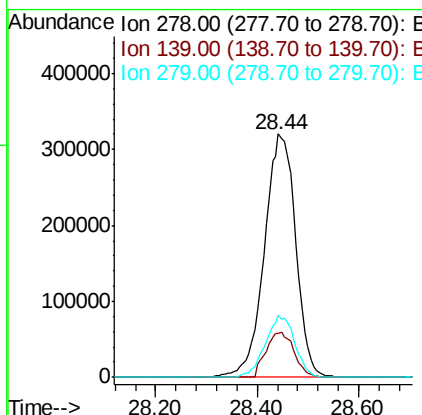
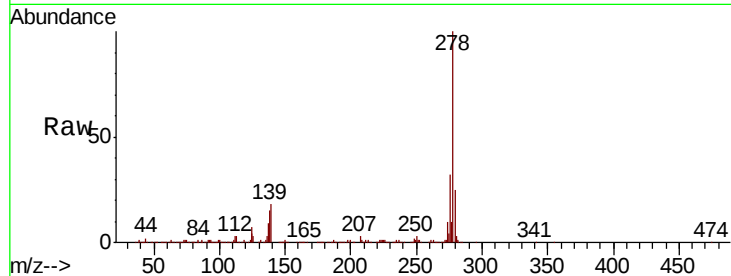
#91
Dibenzo(a,h)anthracene
Concen: 40.216 ng
RT: 28.44 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.3	21.5
279	25.2	19.8	29.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.469 ng
RT: 29.49 min Scan# 4495
Delta R.T. -0.01 min
Lab File: BG045953.D
Acq: 7 Jul 2020 9:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.0
138	22.5	18.6	28.0

