

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045949.D
 Acq On : 6 Jul 2020 21:02
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Quant Time: Jul 07 09:52:28 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 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	144636	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	541737	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	316752	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	651670	20.00	ng	0.00
76) Chrysene-d12	21.64	240	574655	20.00	ng	0.00
86) Perylene-d12	24.79	264	644345	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	994821	116.19	ng	0.00
7) Phenol-d6	7.17	99	1416843	108.79	ng	0.00
23) Nitrobenzene-d5	9.17	82	1164178	98.17	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	359376	75.15	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	2216321	102.83	ng	0.00
79) Terphenyl-d14	19.99	244	2672574	94.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	239593	61.097	ng	98
3) Pyridine	3.90	79	728473m	62.687	ng	
4) n-Nitrosodimethylamine	3.82	42	258031	66.150	ng	95
6) Aniline	7.33	93	913992	59.601	ng	98
8) 2-Chlorophenol	7.58	128	536185	58.504	ng	98
10) Phenol	7.20	94	718630	56.947	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	596819	62.265	ng	99
12) 1,3-Dichlorobenzene	7.90	146	620314	56.796	ng	99
13) 1,4-Dichlorobenzene	8.05	146	611893	56.089	ng	98
14) 1,2-Dichlorobenzene	8.37	146	575191	55.074	ng	96
15) Benzyl Alcohol	8.24	79	571050	56.660	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	792032	87.676	ng	98
17) 2-Methylphenol	8.44	107	538276	57.316	ng	97
18) Hexachloroethane	9.10	117	235424	56.820	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	502850	58.728	ng	99
20) 3+4-Methylphenols	8.78	107	733852	59.416	ng	99
22) Acetophenone	8.83	105	827479	55.651	ng	# 97
24) Nitrobenzene	9.21	77	652277	51.588	ng	99
25) Isophorone	9.74	82	1302835	56.751	ng	98
26) 2-Nitrophenol	9.92	139	224679	42.652	ng	97
27) 2,4-Dimethylphenol	9.98	122	466475	58.002	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	731504	61.001	ng	99
29) 2,4-Dichlorophenol	10.45	162	497013	52.969	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	534800	48.145	ng	98
31) Naphthalene	10.86	128	1613168	54.467	ng	98
32) Benzoic acid	10.14	122	313438	68.161	ng	95
33) 4-Chloroaniline	10.96	127	737709	59.479	ng	99
34) Hexachlorobutadiene	11.16	225	314900	39.861	ng	98
35) Caprolactam	11.74	113	182238	60.018	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	558507	51.552	ng	98
37) 2-Methylnaphthalene	12.46	142	1160596	52.624	ng	99
38) 1-Methylnaphthalene	12.68	142	1096244	52.526	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	516630	49.534	ng	99
41) Hexachlorocyclopentadiene	12.82	237	317553	67.093	ng	97

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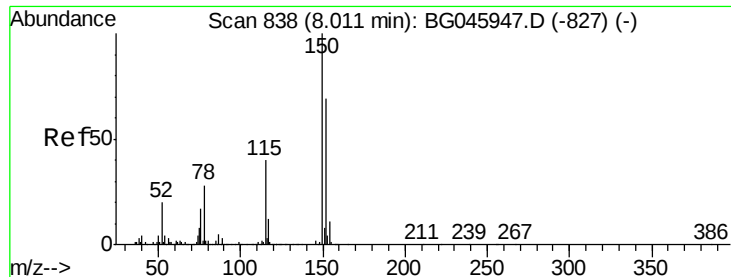
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.06	196	358446	50.689	nq	97
44) 2,4,5-Trichlorophenol	13.13	196	413421	51.296	nq	99
46) 1,1'-Biphenyl	13.47	154	1352870	59.657	nq	99
47) 2-Chloronaphthalene	13.51	162	1063757	58.070	nq	97
49) Acenaphthylene	14.35	152	1687514	57.512	nq	98
50) Dimethylphthalate	14.10	163	1317353	53.089	nq	99
51) 2,6-Dinitrotoluene	14.20	165	262007	47.011	nq	97
52) Acenaphthene	14.70	154	1092579	61.431	nq	97
53) 3-Nitroaniline	14.53	138	317534	57.040	nq	94
54) 2,4-Dinitrophenol	14.72	184	95351	39.626	nq	# 83
55) Dibenzofuran	15.03	168	1549825	53.641	nq	97
56) 4-Nitrophenol	14.83	139	250684	69.890	nq	99
57) 2,4-Dinitrotoluene	14.98	165	337474	42.262	nq	91
58) Fluorene	15.68	166	1263436	52.588	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.25	232	322188	46.059	nq	94
60) Diethylphthalate	15.46	149	1379796	54.394	nq	100
61) 4-Chlorophenyl-phenylether	15.68	204	639601	46.190	nq	97
62) 4-Nitroaniline	15.69	138	321224	56.224	nq	97
63) Azobenzene	15.97	77	1499541	61.565	nq	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	144626	35.911	nq	95
66) n-Nitrosodiphenylamine	15.89	169	1133623	61.416	nq	98
67) 4-Bromophenyl-phenylether	16.57	248	416735	49.215	nq	96
68) Hexachlorobenzene	16.69	284	415954	47.373	nq	96
69) Atrazine	16.84	200	311560	43.499	nq	98
70) Pentachlorophenol	17.02	266	256933	71.280	nq	98
71) Phenanthrene	17.42	178	1895136	56.387	nq	97
72) Anthracene	17.51	178	1913365	57.170	nq	97
73) Carbazole	17.77	167	1899309	59.601	nq	98
74) Di-n-butylphthalate	18.35	149	2212005	58.624	nq	98
75) Fluoranthene	19.42	202	2131790	51.582	nq	97
77) Benzidine	19.60	184	922634	61.759	nq	100
78) Pyrene	19.78	202	2174104	56.498	nq	99
80) Butylbenzylphthalate	20.69	149	1073447	66.644	nq	96
81) Benzo(a)anthracene	21.62	228	2084924	55.960	nq	97
82) 3,3'-Dichlorobenzidine	21.53	252	797103	56.561	nq	98
83) Chrysene	21.69	228	1997879	55.442	nq	96
84) Bis(2-ethylhexyl)phthalate	21.56	149	1490711	66.537	nq	99
85) Di-n-octyl phthalate	22.77	149	2624641	67.915	nq	98
87) Indeno(1,2,3-cd)pyrene	28.40	276	2689446	57.575	nq	97
88) Benzo(b)fluoranthene	23.81	252	2274773	56.306	nq	98
89) Benzo(k)fluoranthene	23.87	252	2122279	54.887	nq	99
90) Benzo(a)pyrene	24.65	252	2150285	56.978	nq	98
91) Dibenzo(a,h)anthracene	28.46	278	2127644	56.799	nq	99
92) Benzo(g,h,i)perylene	29.52	276	2161716	57.656	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: BG045949.D

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Instrument :

BNA_G

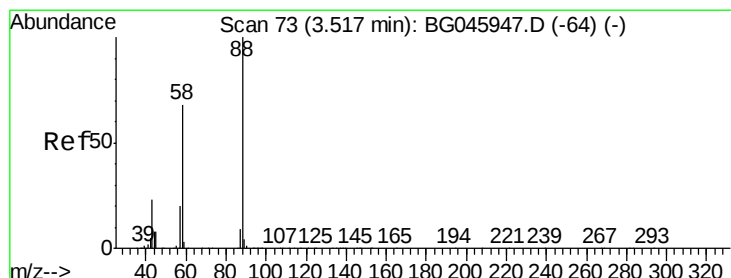
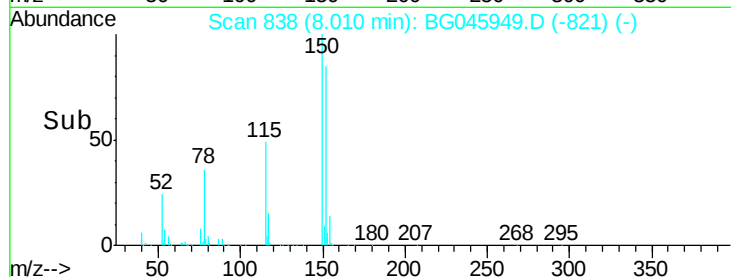
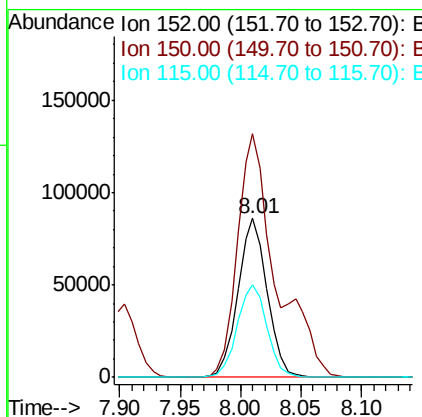
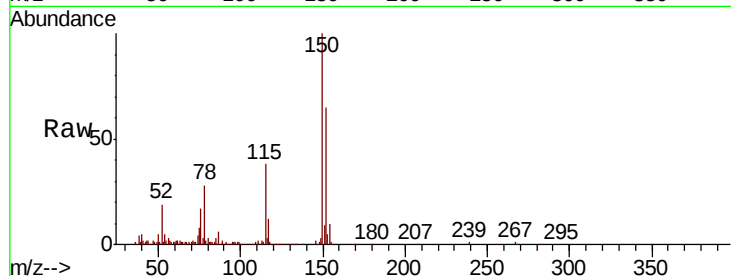
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	116.7	175.1
115	58.5	47.4	71.0

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#2

1,4-Dioxane

Concen: 61.097 ng

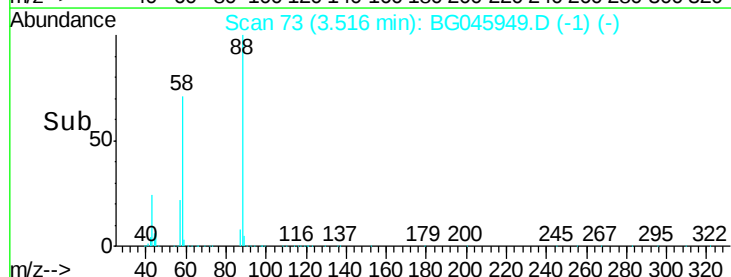
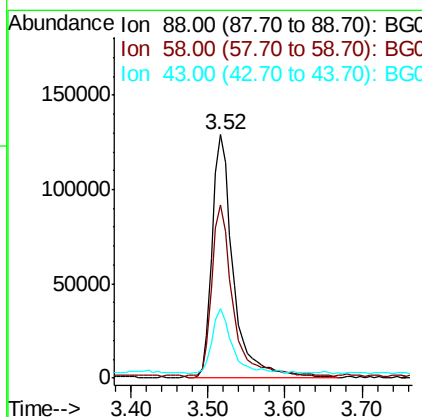
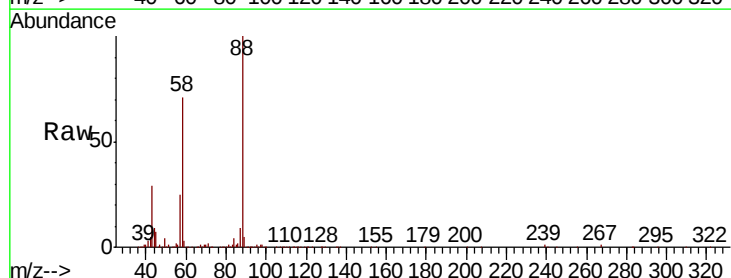
RT: 3.52 min Scan# 73

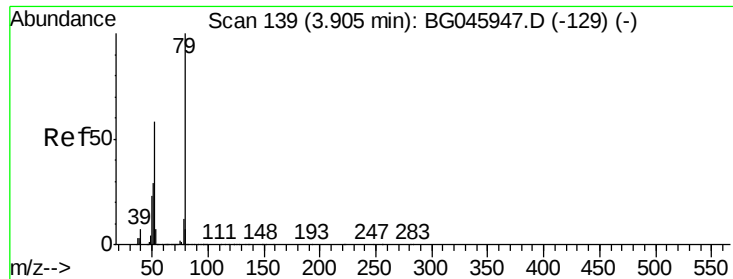
Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	55.2	82.8
43	25.5	19.4	29.0





#3

Pvridine

Concen: 62.687 ng/ml

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

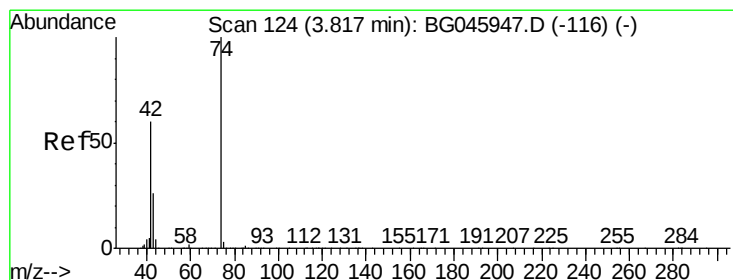
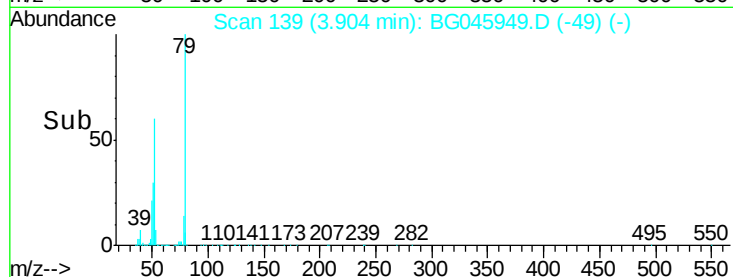
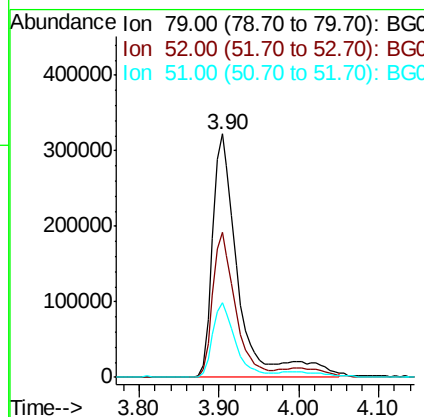
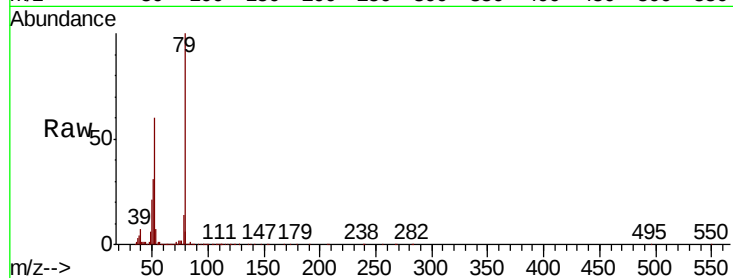
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	728473
Ion	Ratio	Lower	Upper
79	100		
52	59.8	46.5	69.7
51	30.7	23.5	35.3

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#4

n-Nitrosodimethylamine

Concen: 66.150 ng/ml

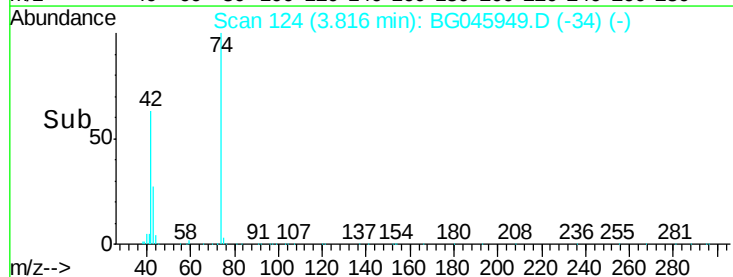
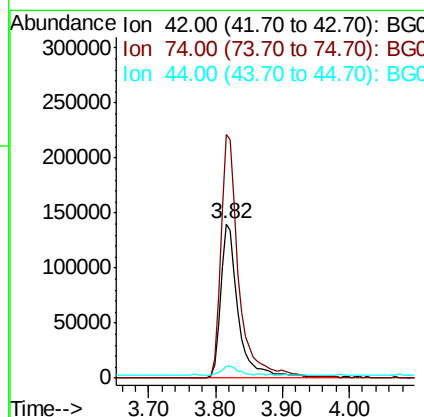
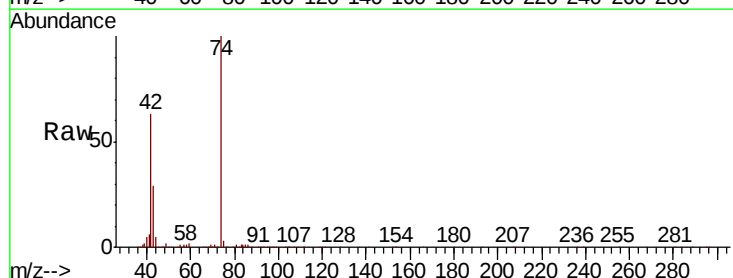
RT: 3.82 min Scan# 124

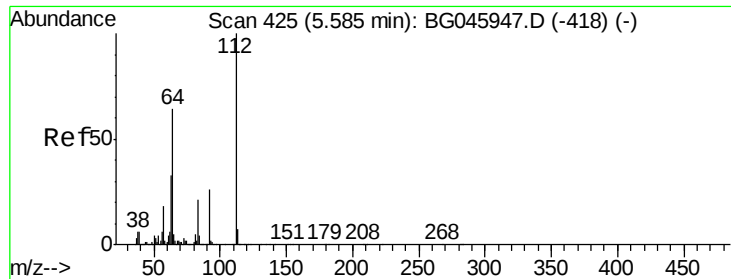
Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion:	42	Resp:	258031
Ion	Ratio	Lower	Upper
42	100		
74	158.1	131.9	197.9
44	7.9	7.7	11.5





#5

2-Fluorophenol

Concen: 116.187 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

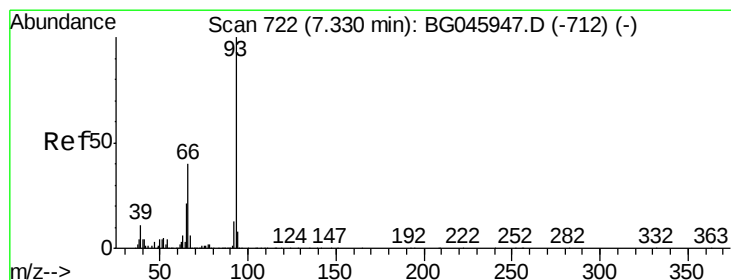
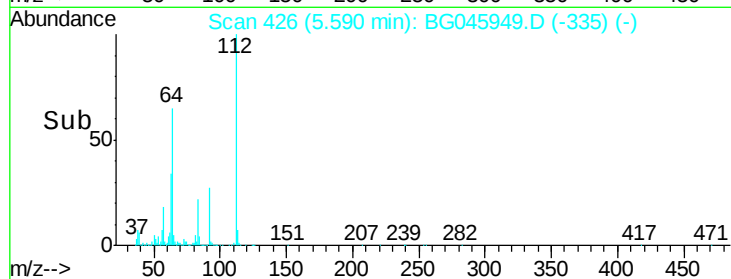
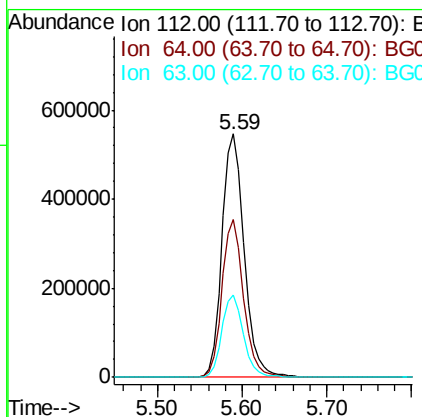
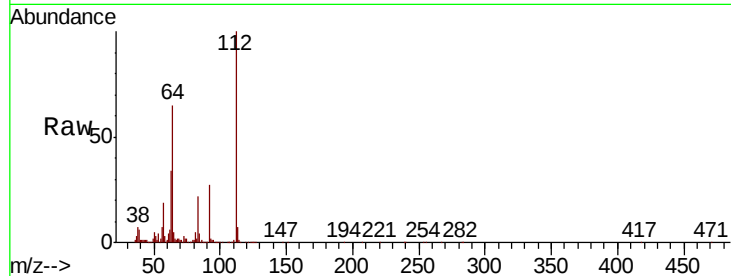
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	994821
Ion Ratio	Lower	Upper	
112	100		
64	64.8	51.4	77.2
63	33.8	26.6	40.0

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#6

Aniline

Concen: 59.601 ng

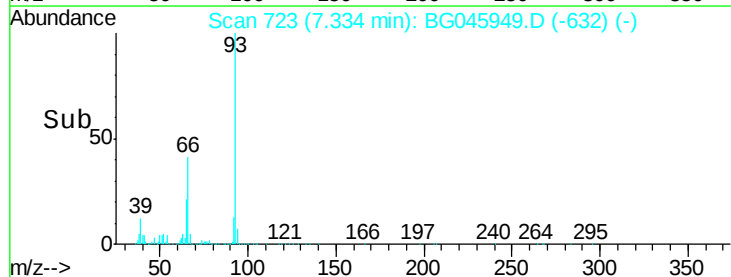
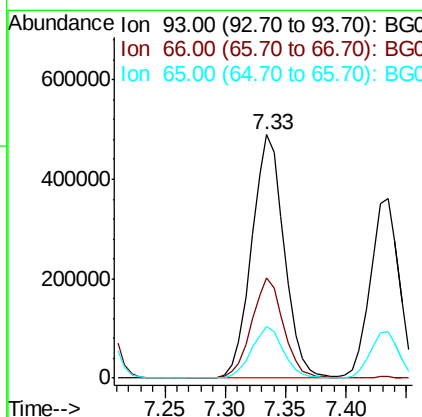
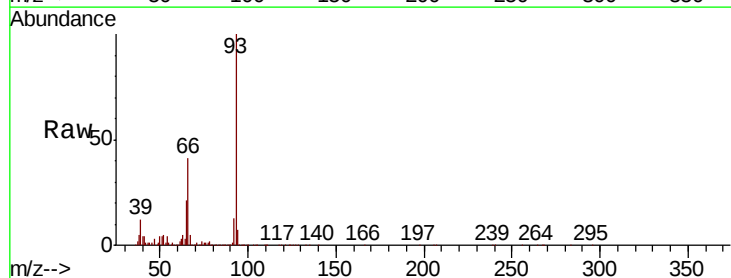
RT: 7.33 min Scan# 723

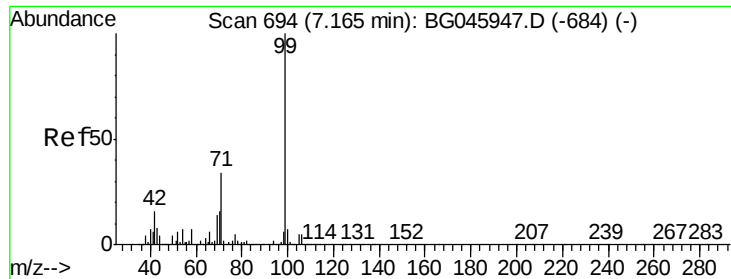
Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion:	93	Resp:	913992
Ion Ratio	Lower	Upper	
93	100		
66	41.4	32.3	48.5
65	21.4	16.6	25.0





#7

Phenol-d6

Concen: 108.788 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1416843

Ion Ratio Lower Upper

99 100

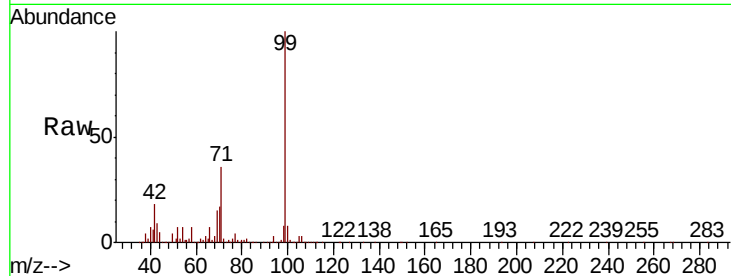
42 18.1 13.0 19.4

71 36.1 27.5 41.3

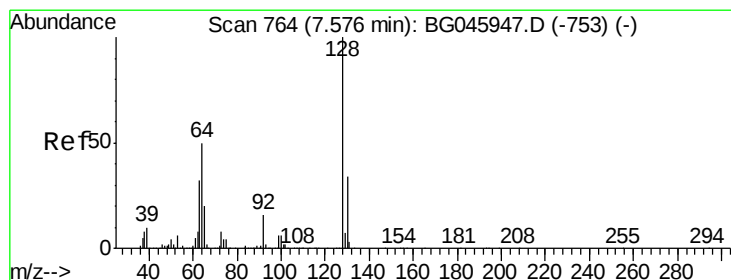
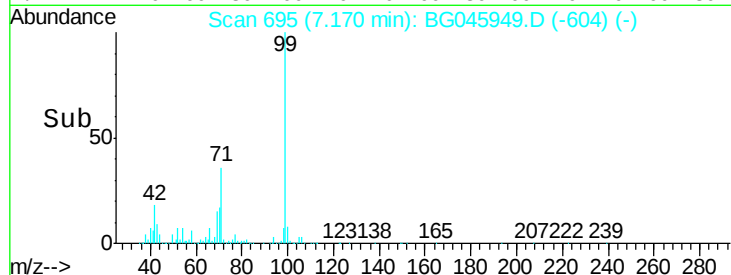
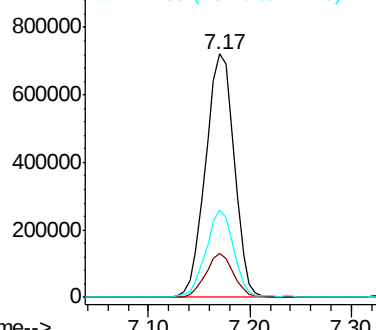
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 58.504 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

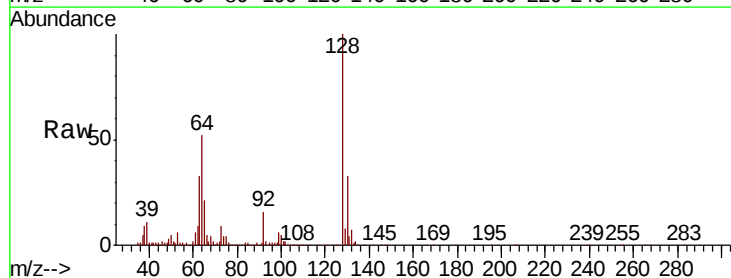
Tgt Ion: 128 Resp: 536185

Ion Ratio Lower Upper

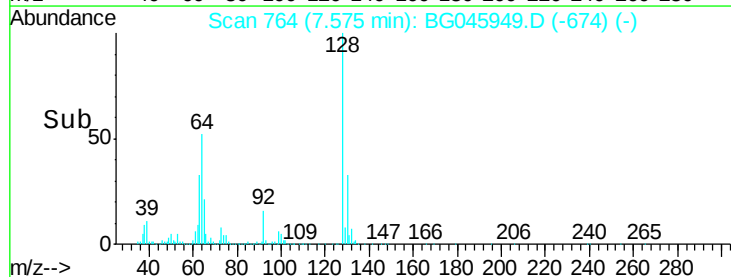
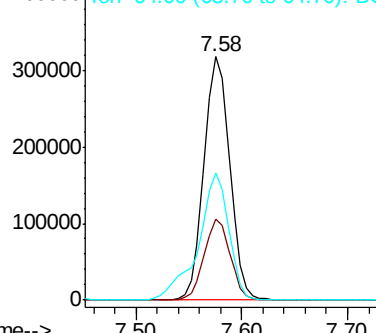
128 100

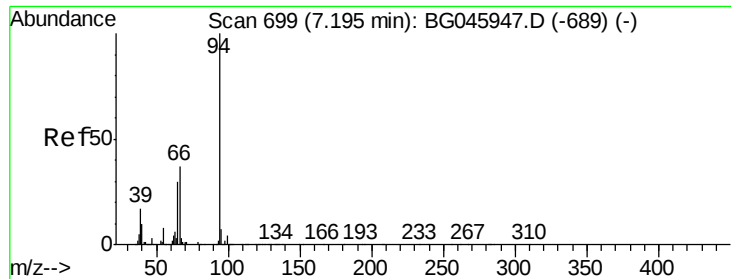
130 33.2 13.6 53.6

64 52.4 30.6 70.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 56.947 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

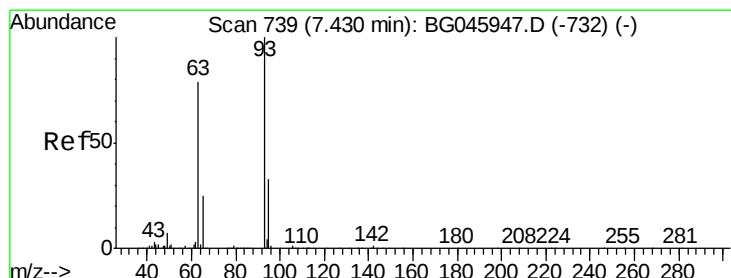
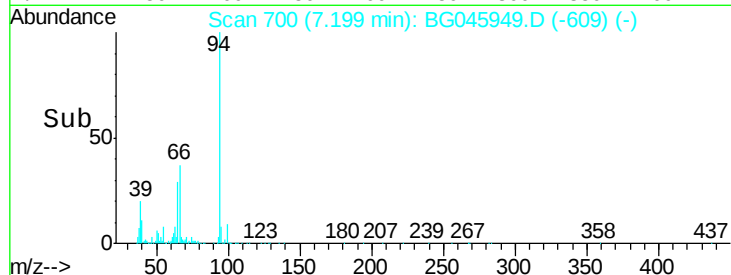
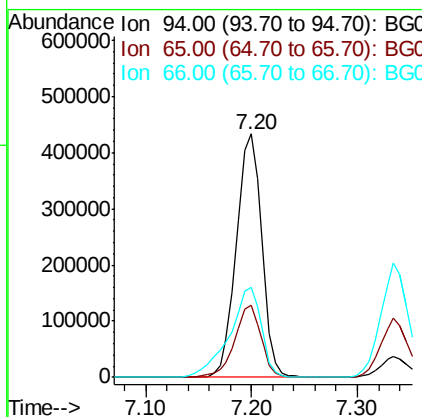
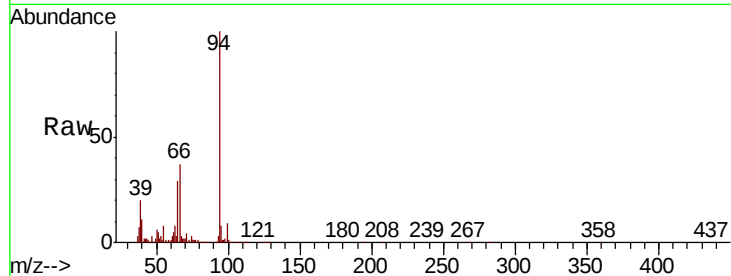
ClientSampleId :

SSTDICC060

Tot Ion:	94	Resp:	718630
Ion	Ratio	Lower	Upper
94	100		
65	29.4	10.6	50.6
66	37.1	17.1	57.1

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#11

bis(2-Chloroethyl)ether

Concen: 62.265 ng

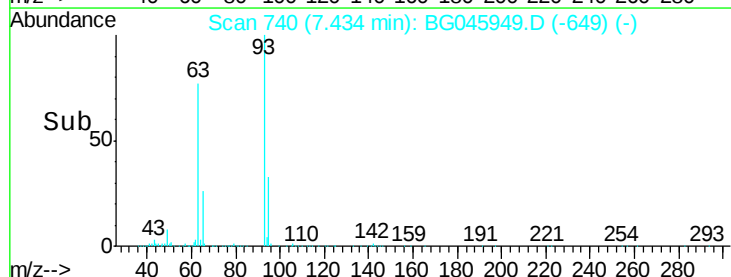
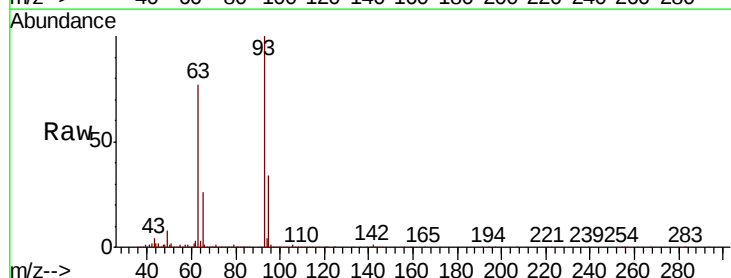
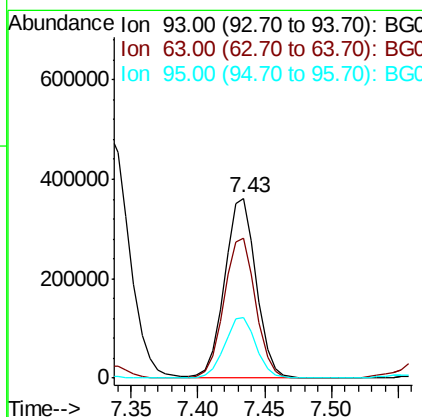
RT: 7.43 min Scan# 740

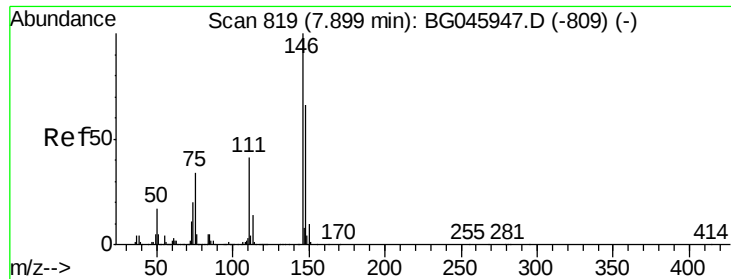
Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion:	93	Resp:	596819
Ion	Ratio	Lower	Upper
93	100		
63	77.4	58.6	98.6
95	33.6	13.3	53.3





#12

1,3-Dichlorobenzene

Concen: 56.796 ng

RT: 7.90 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

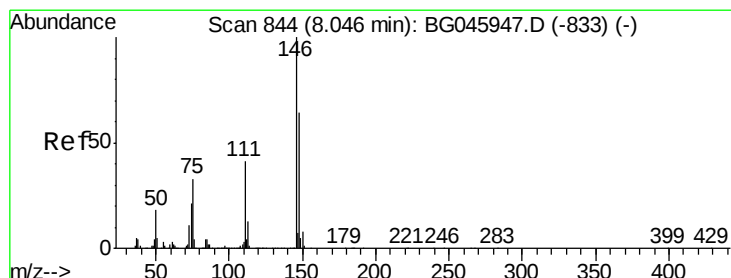
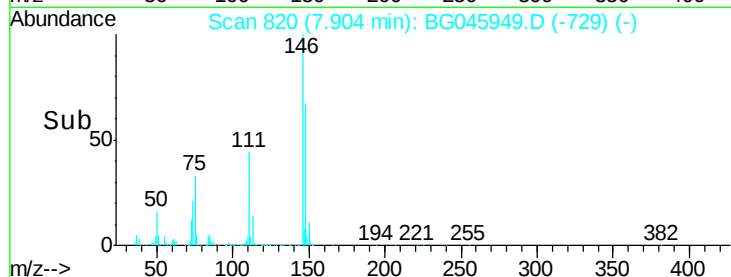
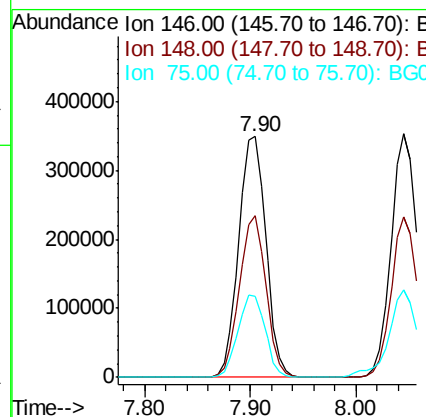
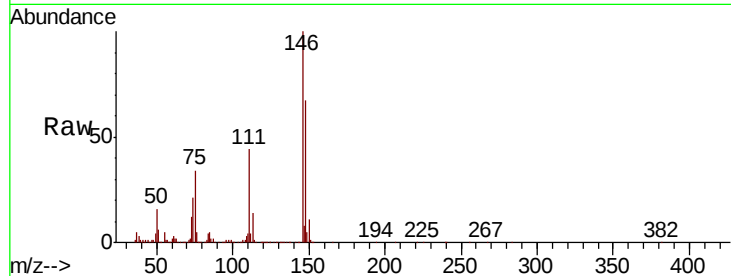
ClientSampleId :

SSTDIC060

Tot Ion:	146	Resp:	620314
Ion Ratio	Lower	Upper	
146	100		
148	67.1	52.8	79.2
75	33.6	27.2	40.8

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#13

1,4-Dichlorobenzene

Concen: 56.089 ng

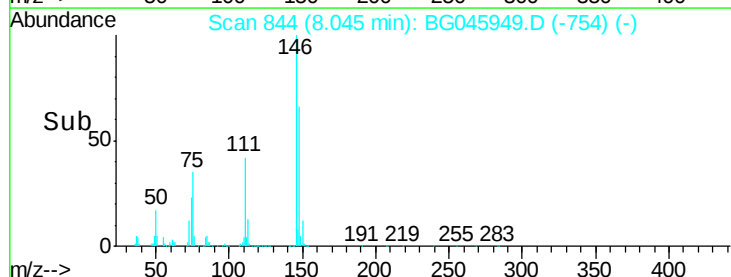
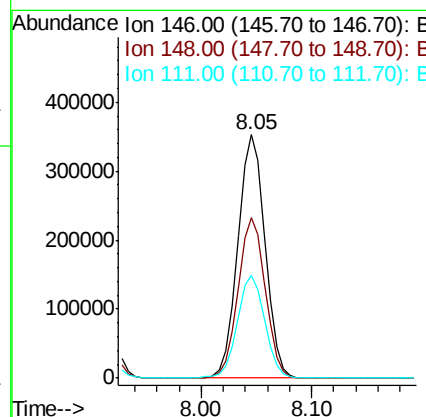
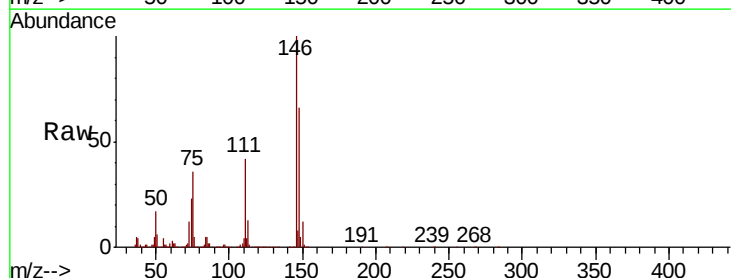
RT: 8.05 min Scan# 844

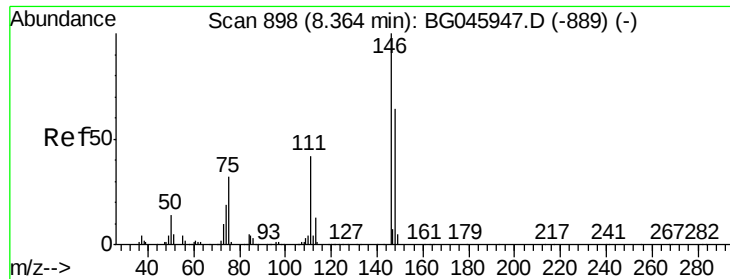
Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion:	146	Resp:	611893
Ion Ratio	Lower	Upper	
146	100		
148	66.1	51.7	77.5
111	42.5	33.3	49.9





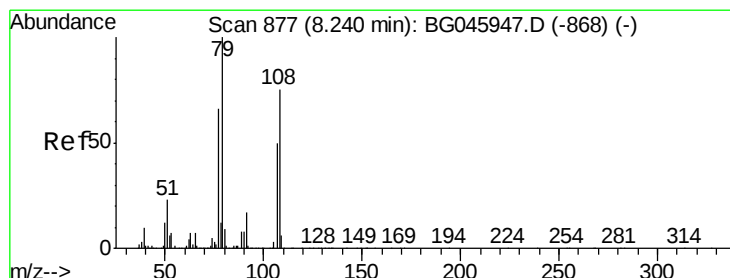
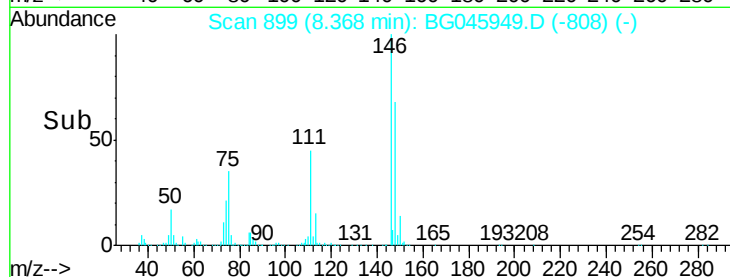
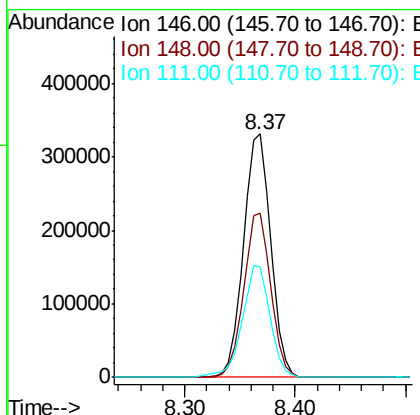
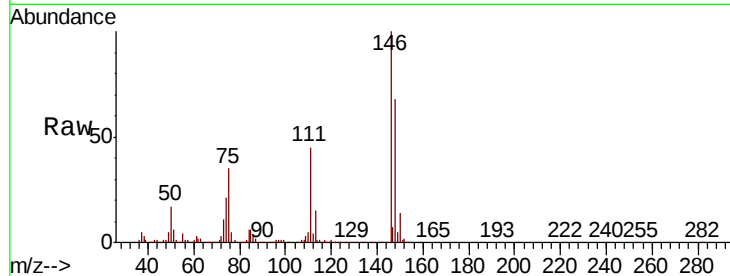
#14
 1,2-Dichlorobenzene
 Concen: 55.074 ng
 RT: 8.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.6	77.4
111	45.4	34.0	51.0

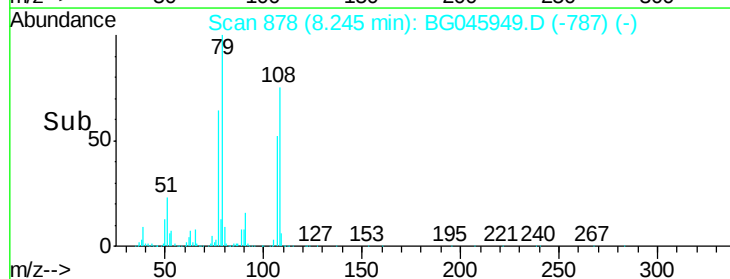
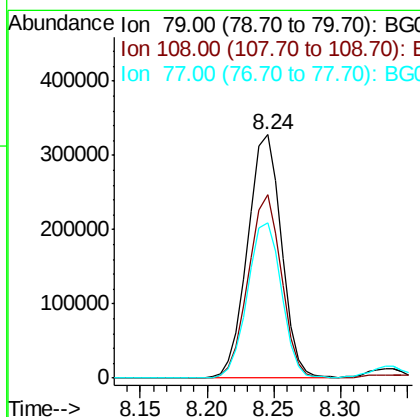
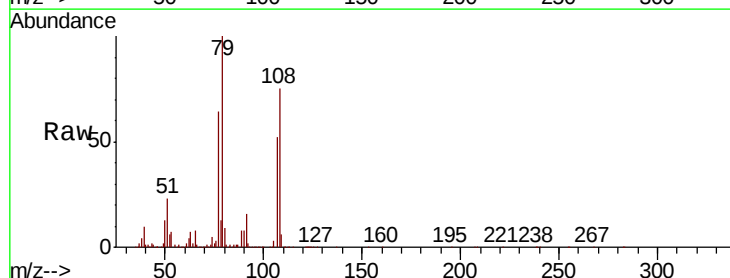
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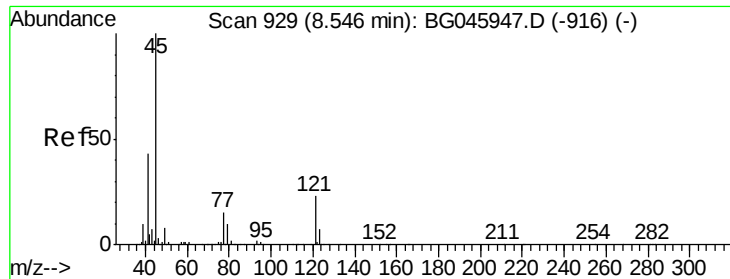
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#15
 Benzyl Alcohol
 Concen: 56.660 ng
 RT: 8.24 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.1	60.2	90.4
77	63.6	52.9	79.3





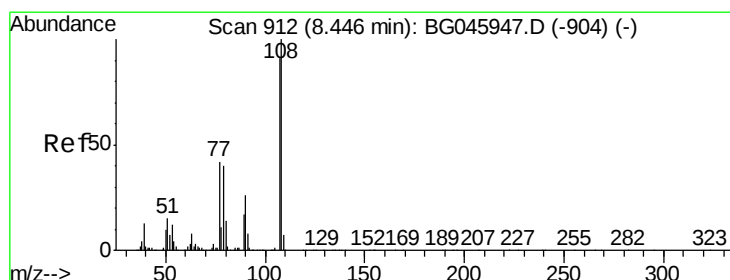
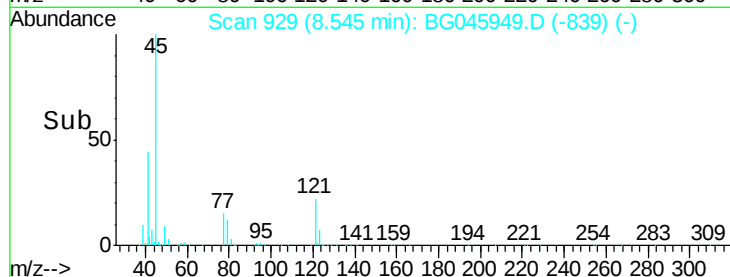
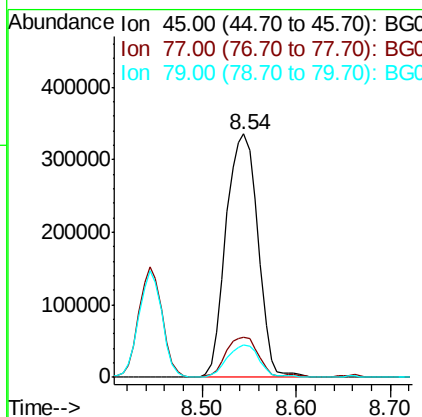
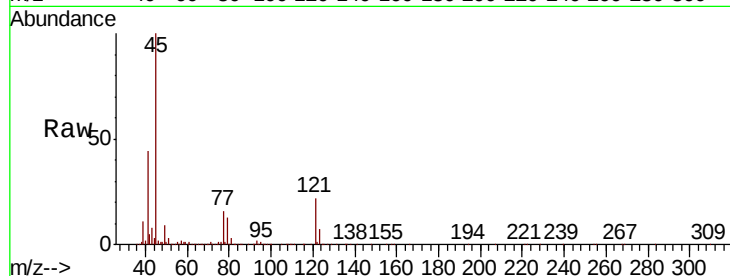
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 87.676 ng
RT: 8.54 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	37.6
79	13.2	0.0	32.6

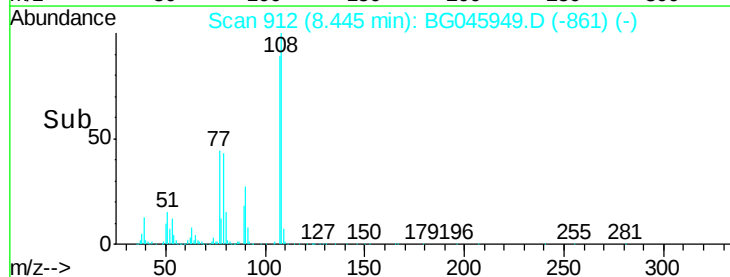
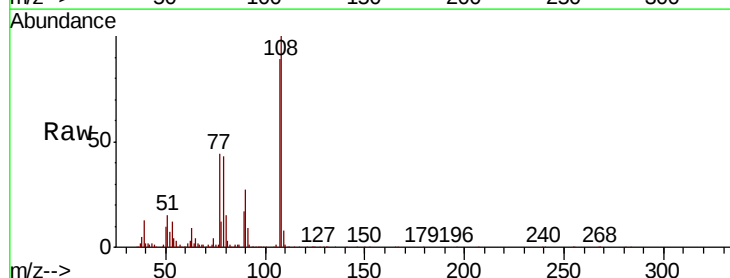
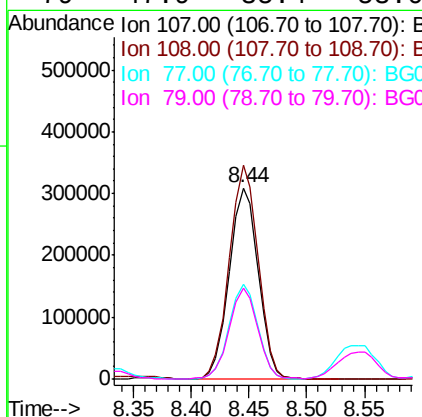
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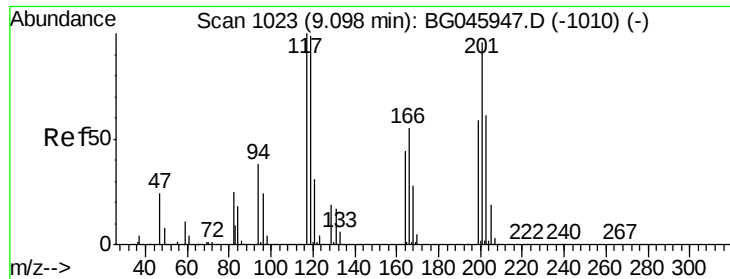
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#17
2-Methylphenol
Concen: 57.316 ng
RT: 8.44 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.2	132.4
77	49.7	37.0	55.4
79	47.9	35.4	53.0





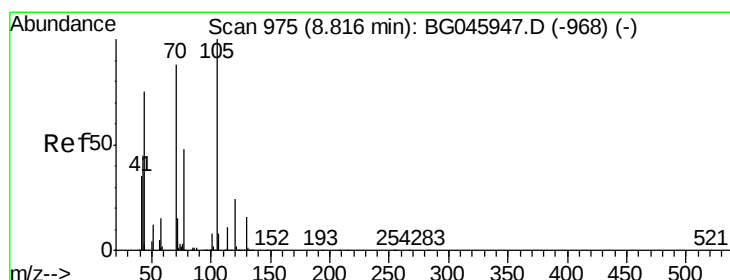
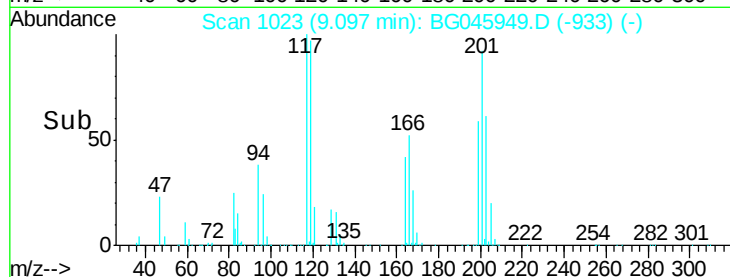
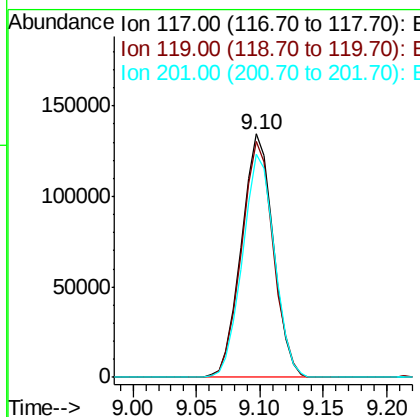
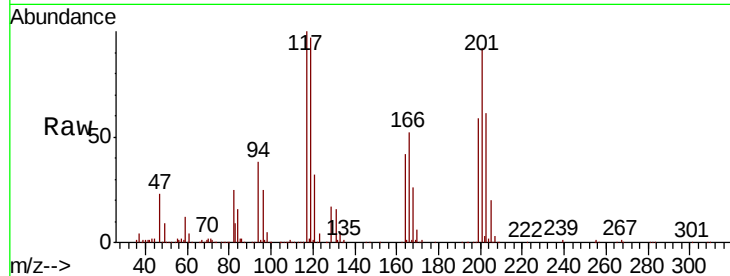
#18
Hexachloroethane
Concen: 56.820 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.5	119.3
201	91.5	77.0	115.4

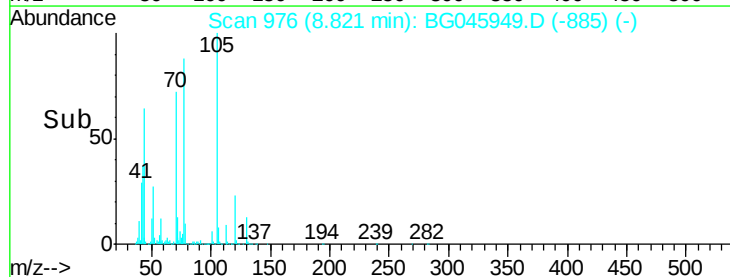
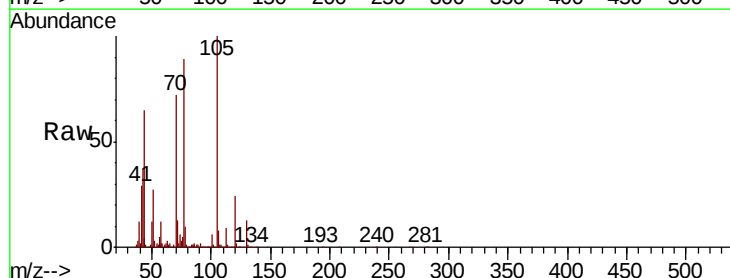
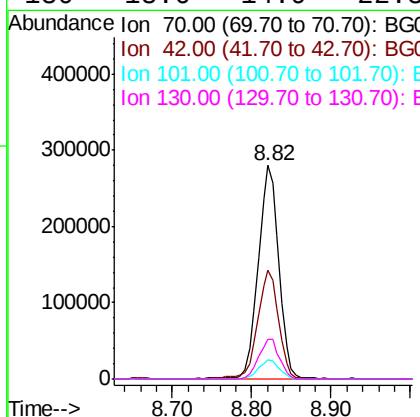
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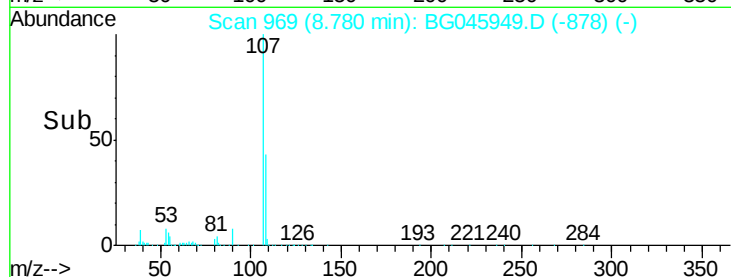
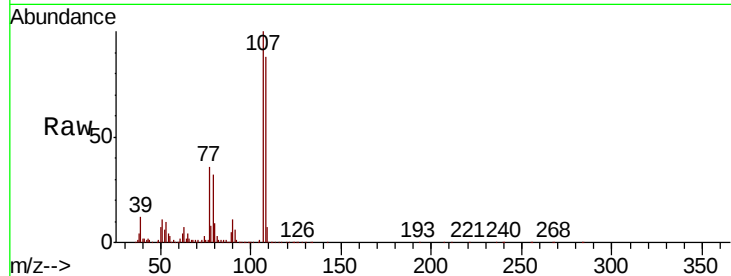
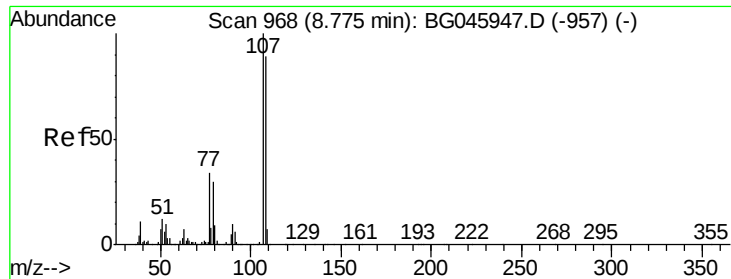
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#19
n-Nitroso-di-n-propylamine
Concen: 58.728 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.9	41.4	62.0
101	8.7	7.1	10.7
130	18.6	14.9	22.3





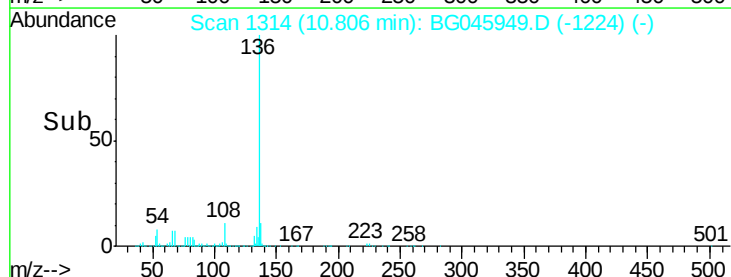
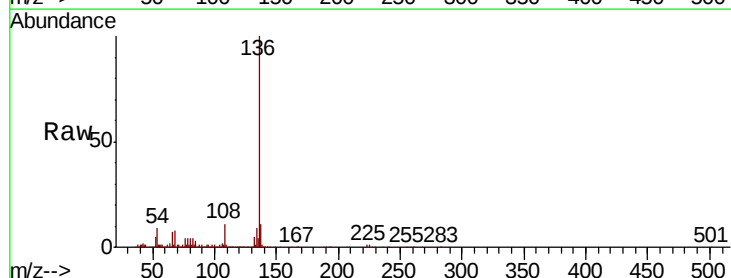
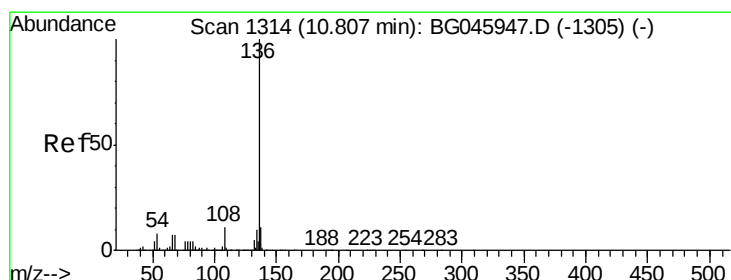
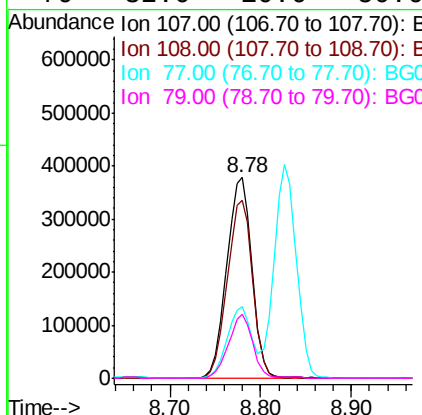
#20
3+4-Methylphenols
Concen: 59.416 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tot Ion	Ratio	Resp	Lower	Upper
107	100	733852		
108	88.4	68.7	108.7	
77	35.9	14.6	54.6	
79	32.0	10.6	50.6	

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

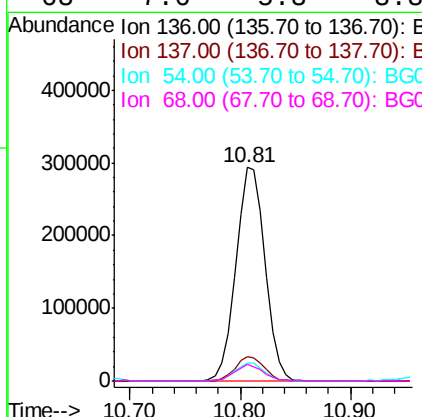
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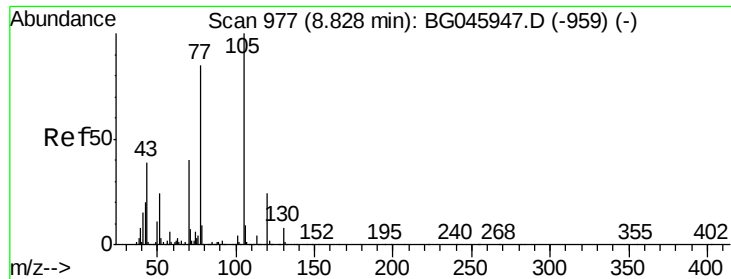
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	541737		
137	11.1	9.2	13.8	
54	8.5	6.2	9.4	
68	7.6	5.8	8.8	





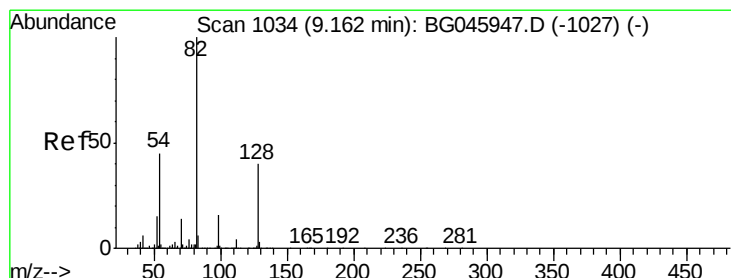
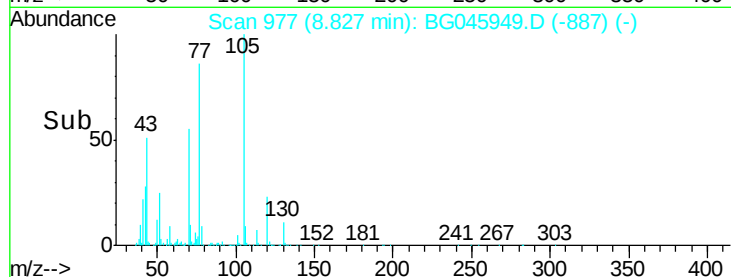
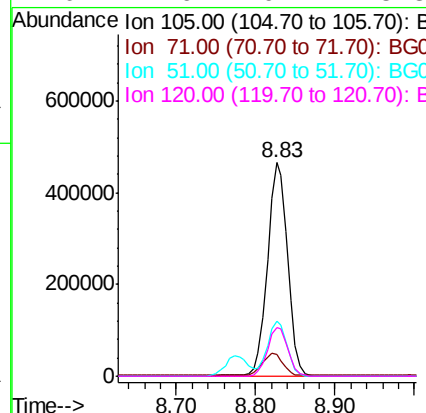
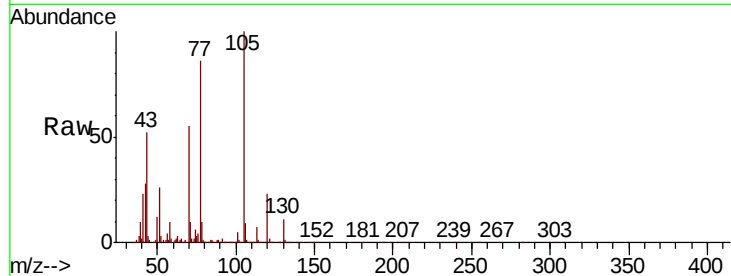
#22
Acetophenone
Concen: 55.651 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
105	100		
71	10.5	6.2	9.2#
51	25.6	19.7	29.5
120	22.6	19.2	28.8

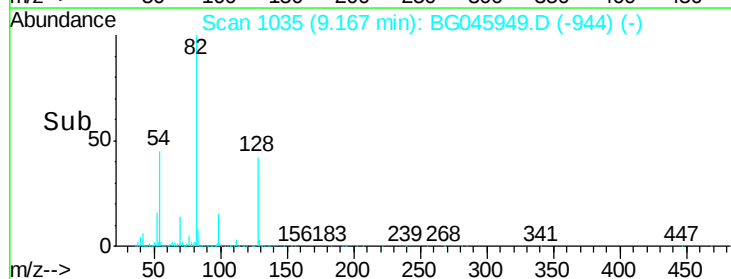
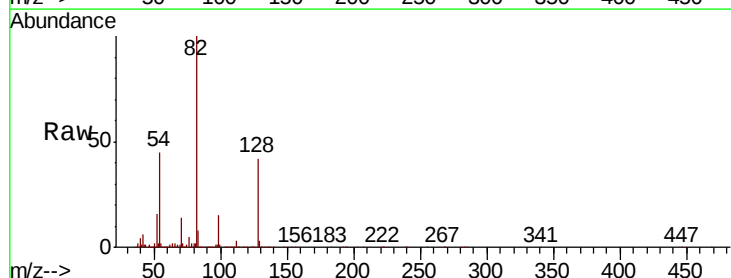
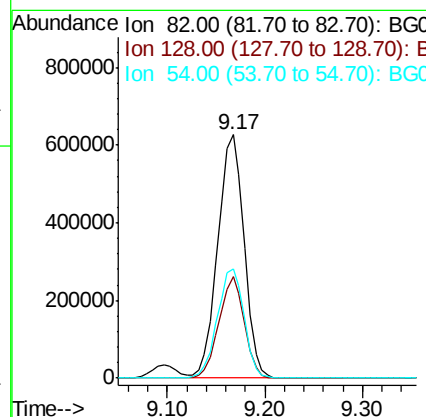
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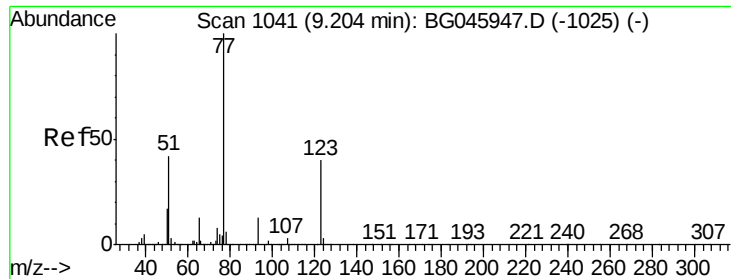
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#23
Nitrobenzene-d5
Concen: 98.172 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	32.2	48.4
54	45.0	35.8	53.6





#24

Nitrobenzene

Concen: 51.588 ng

RT: 9.21 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

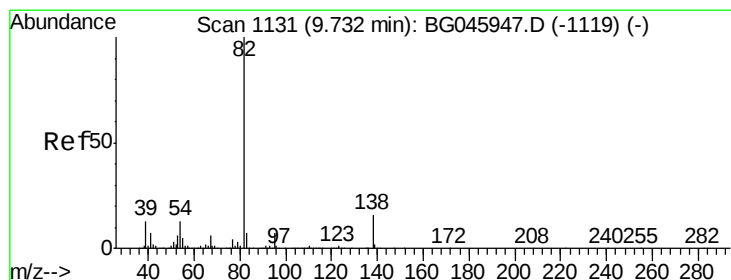
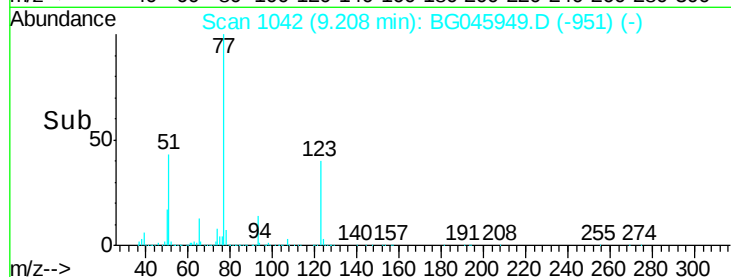
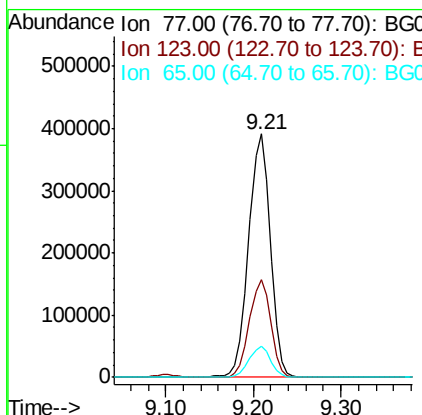
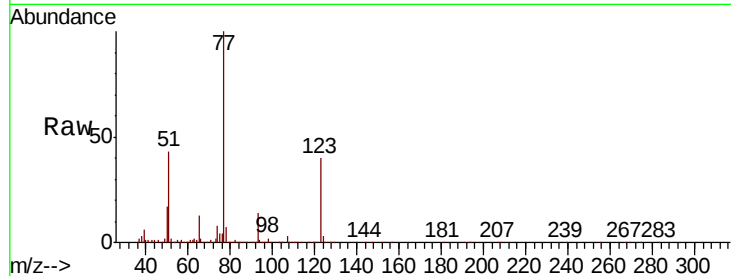
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	652277
Ion Ratio	Lower	Upper	
77	100		
123	40.2	32.7	49.1
65	12.8	10.2	15.4

Manual Integrations
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#25

Isophorone

Concen: 56.751 ng

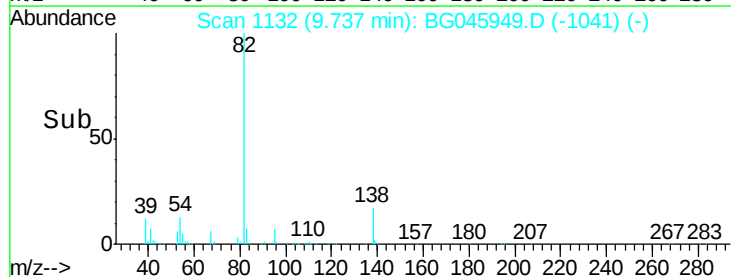
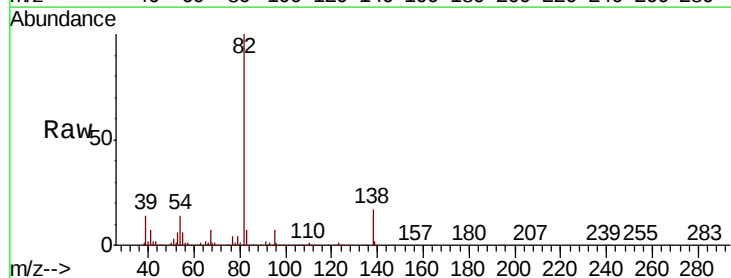
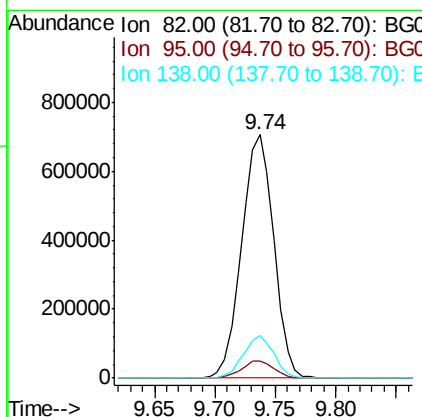
RT: 9.74 min Scan# 1132

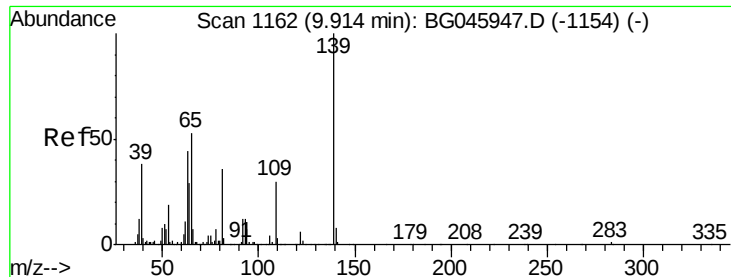
Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion:	82	Resp:	1302835
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	17.3	12.9	19.3





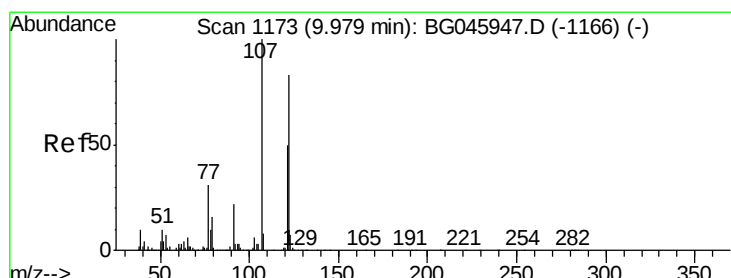
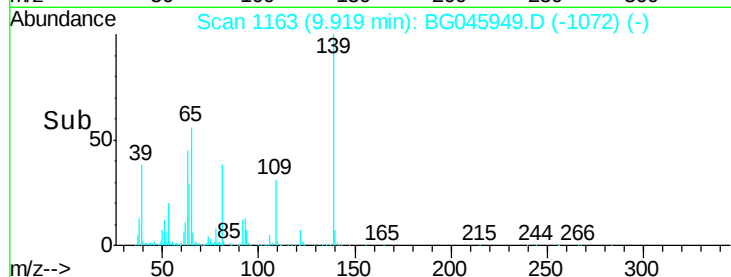
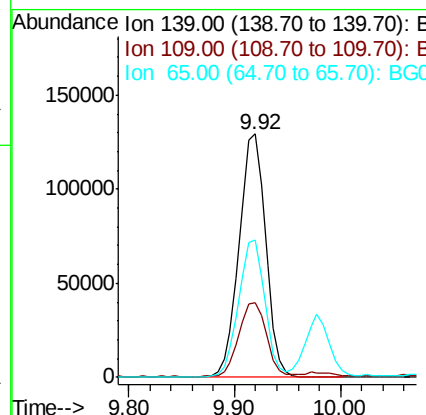
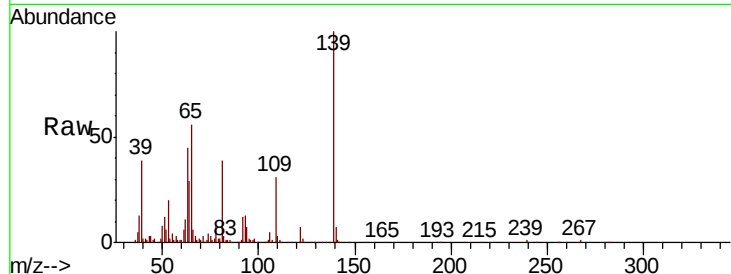
#26
2-Nitrophenol
Concen: 42.652 ng
RT: 9.92 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	224679		
109	30.8		24.6	37.0
65	56.3		42.6	64.0

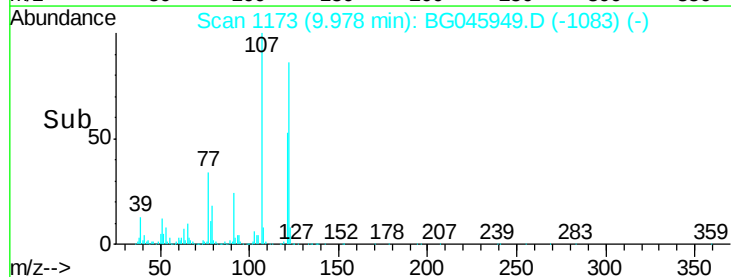
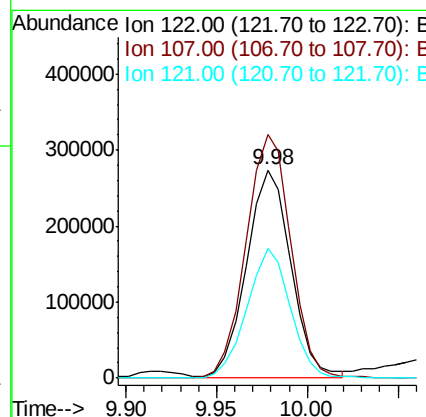
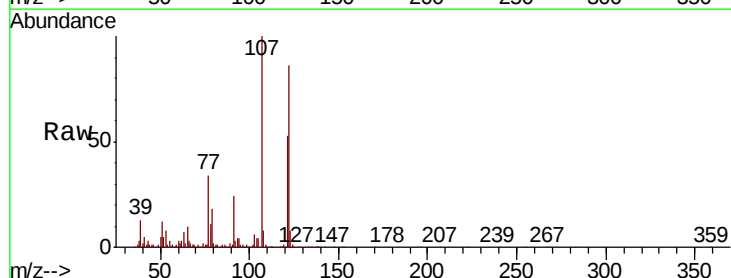
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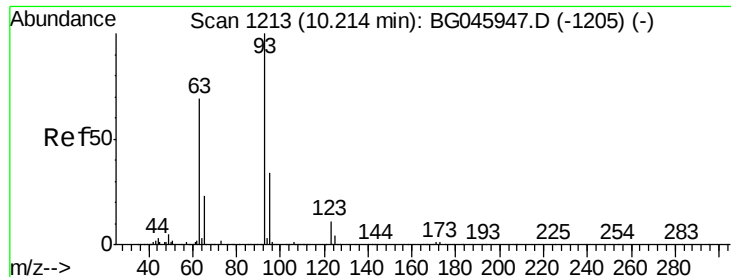
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#27
2,4-Dimethylphenol
Concen: 58.002 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	466475		
107	116.8		95.6	143.4
121	62.0		47.7	71.5





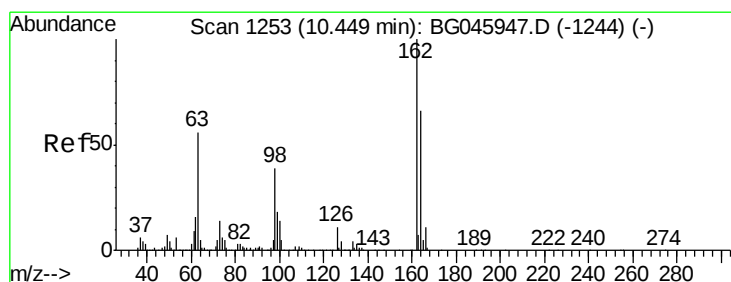
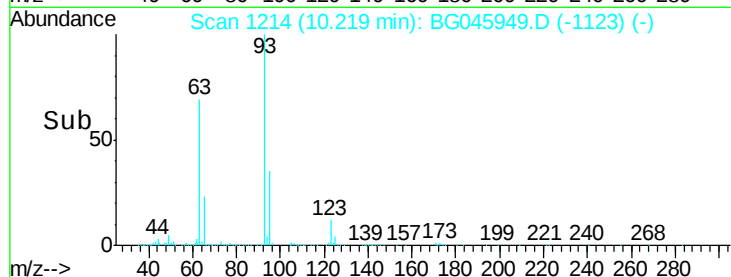
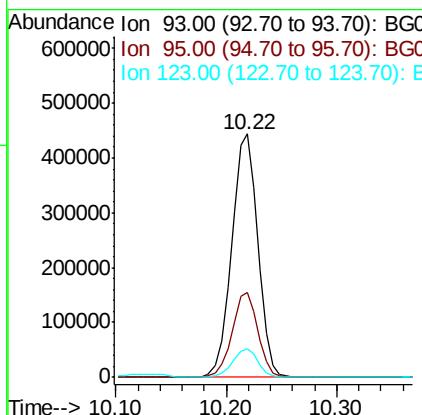
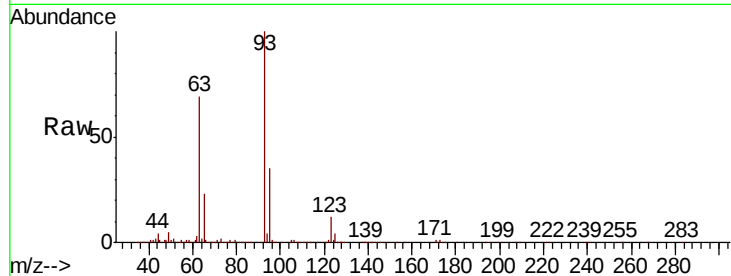
#28
bis(2-Chloroethoxy)methane
Concen: 61.001 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
95	34.8	27.5	41.3
123	11.8	9.2	13.8

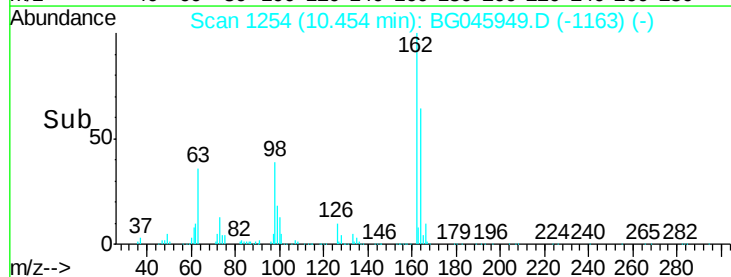
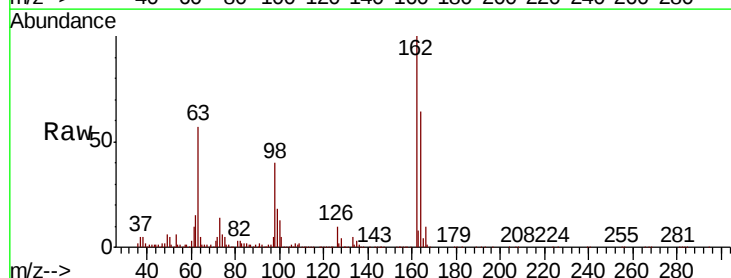
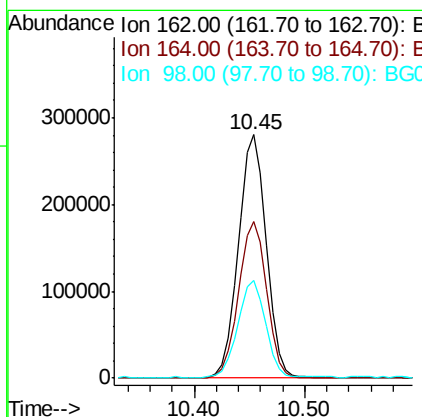
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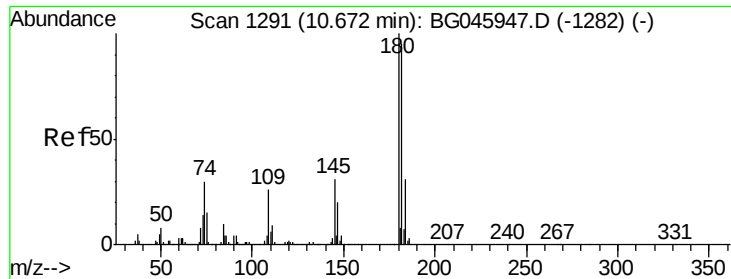
mohammad
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#29
2,4-Dichlorophenol
Concen: 52.969 ng
RT: 10.45 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.0	86.0
98	40.0	19.2	59.2





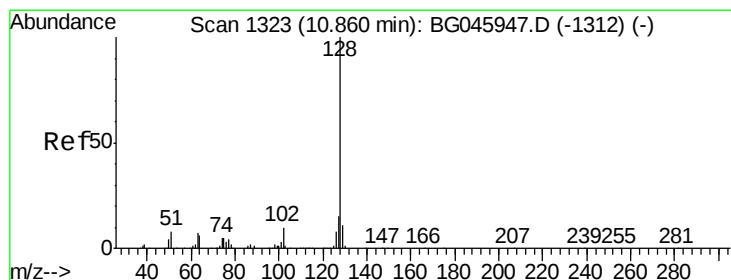
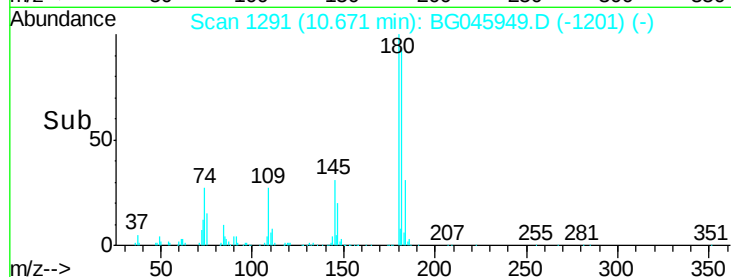
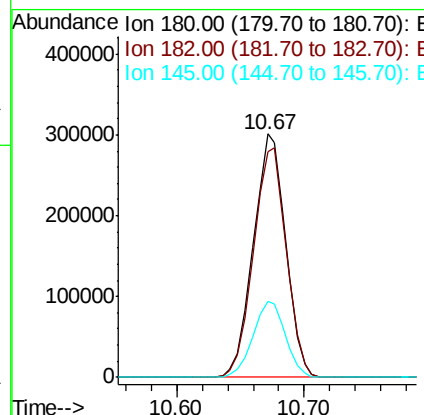
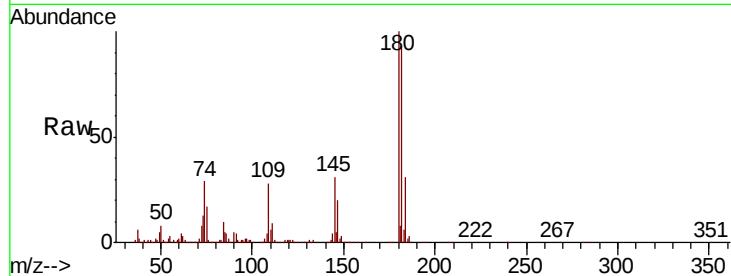
#30
1,2,4-Trichlorobenzene
Concen: 48.145 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.3	114.5
145	31.1	24.8	37.2

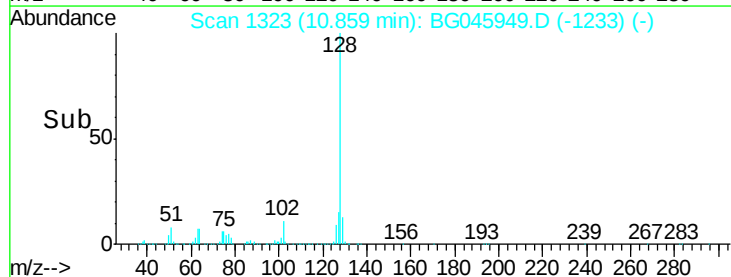
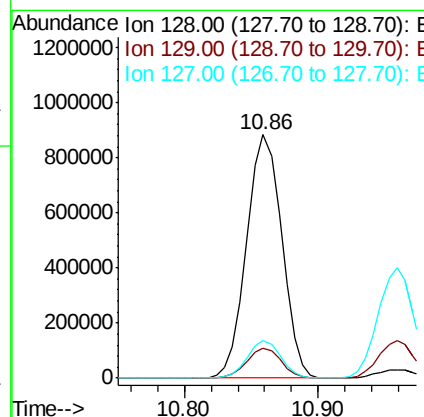
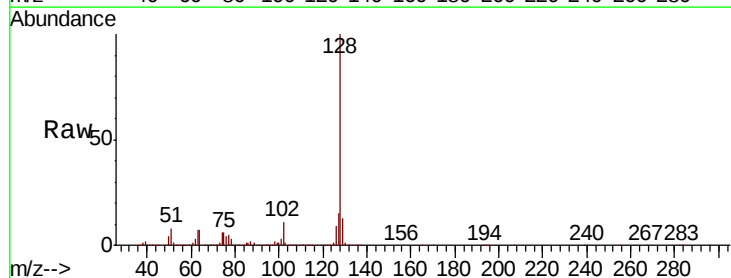
Manual Integrations
APPROVED

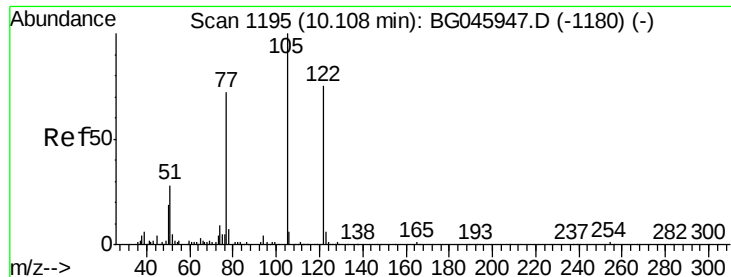
mohammad
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#31
Naphthalene
Concen: 54.467 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.2	13.8
127	15.3	11.8	17.6





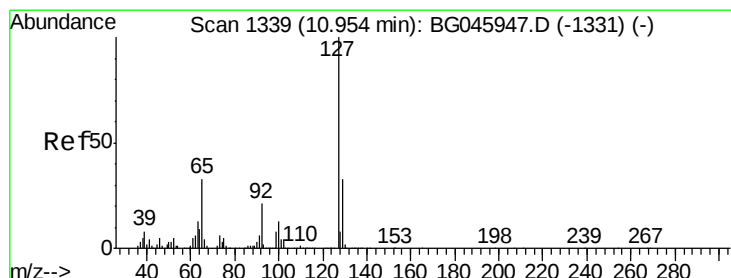
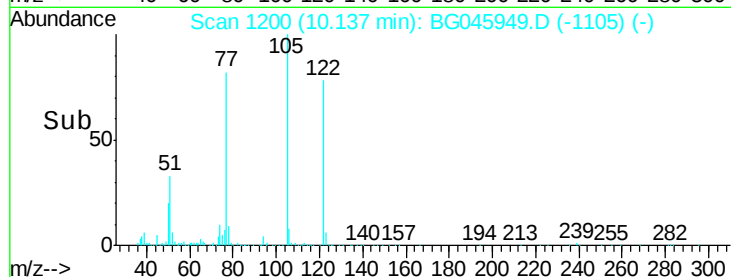
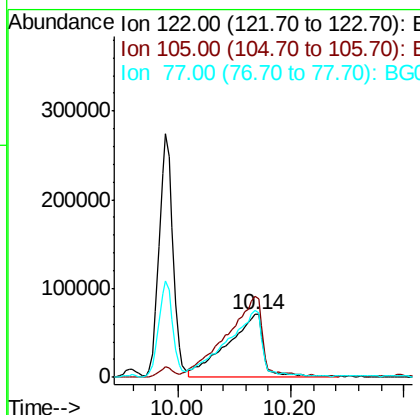
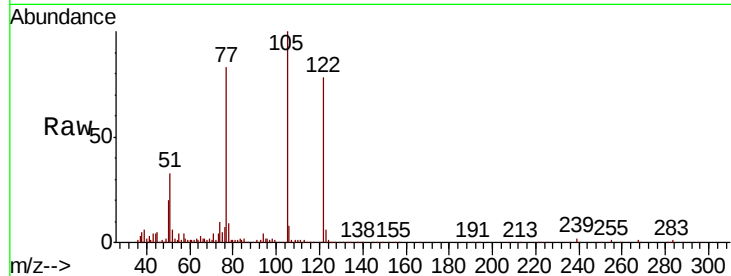
#32
Benzoic acid
Concen: 68.161 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.03 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
105	128.1	110.8	150.8
77	105.8	76.4	116.4

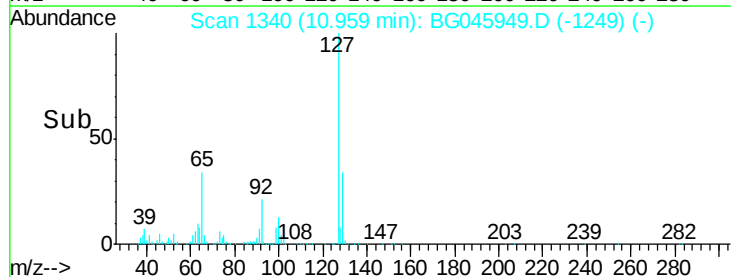
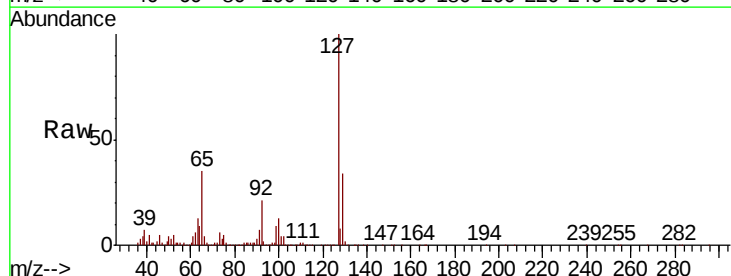
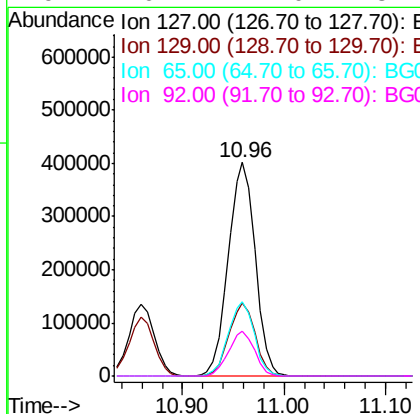
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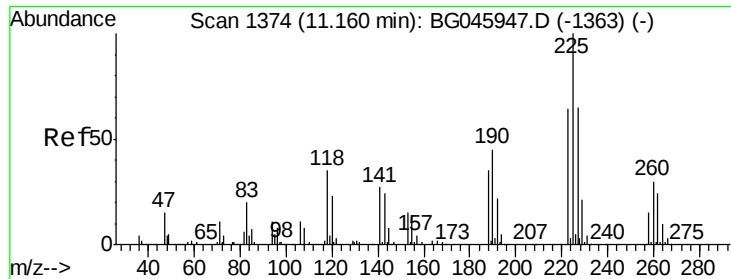
mohammad
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#33
4-Chloroaniline
Concen: 59.479 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.6	39.8
65	34.5	26.8	40.2
92	20.7	17.0	25.4





#34

Hexachlorobutadiene

Concen: 39.861 ng

RT: 11.16 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

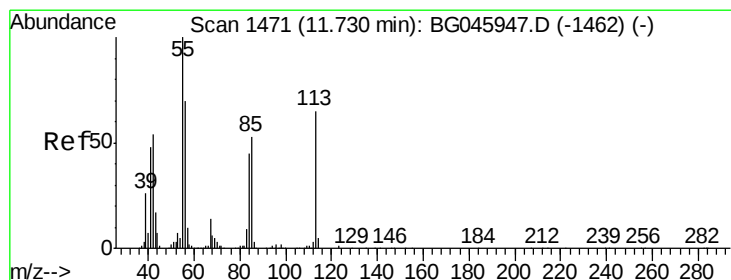
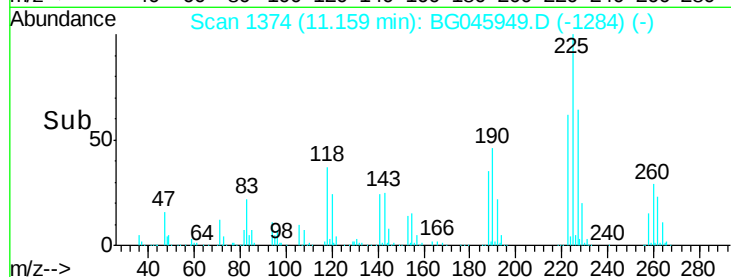
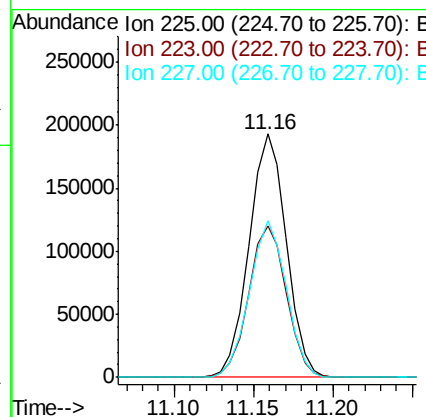
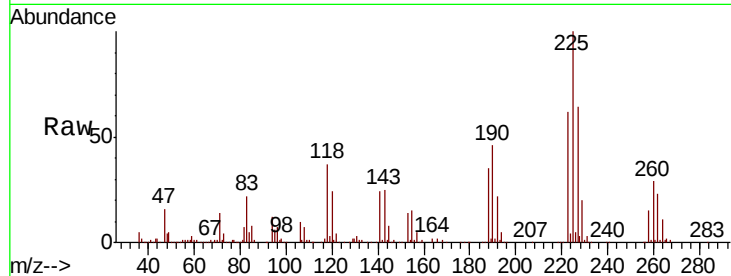
ClientSampled :

SSTDIC060

Tot Ion:	225	Resp:	314900
Ion Ratio		Lower	Upper
225	100		
223	62.2	51.2	76.8
227	64.2	52.3	78.5

Manual Integrations
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#35

Caprolactam

Concen: 60.018 ng

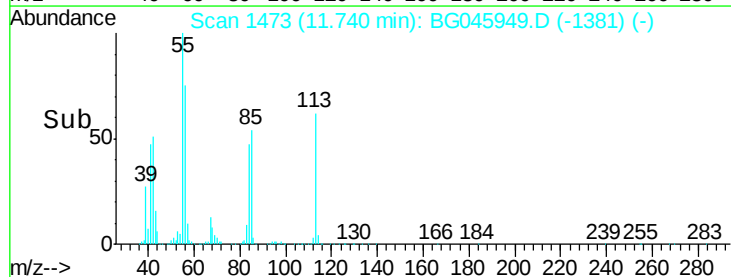
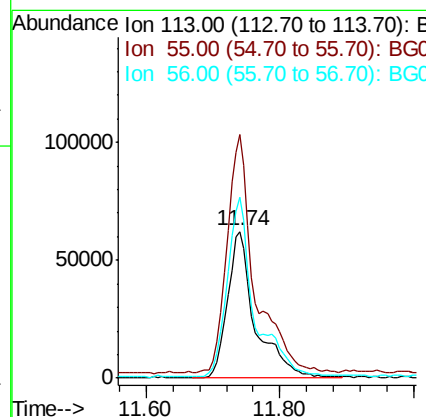
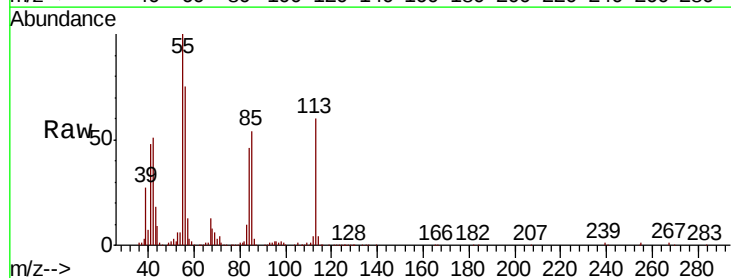
RT: 11.74 min Scan# 1473

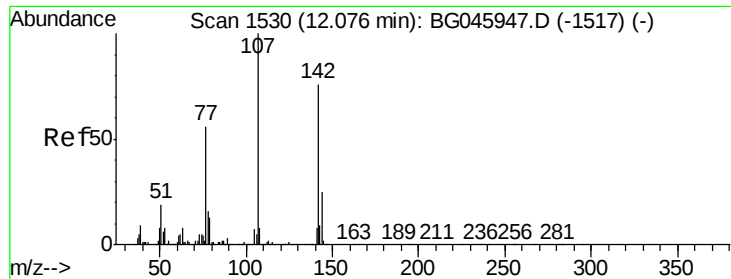
Delta R.T. 0.01 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion:	113	Resp:	182238
Ion Ratio		Lower	Upper
113	100		
55	165.8	141.6	181.6
56	123.6	89.6	129.6





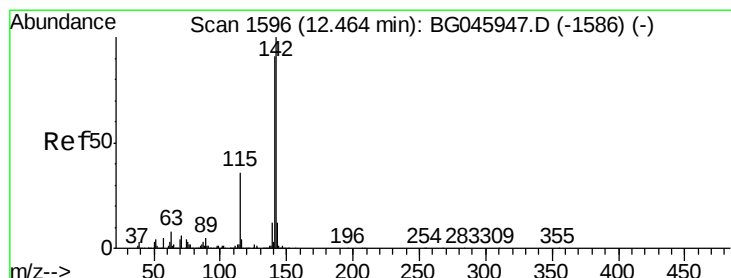
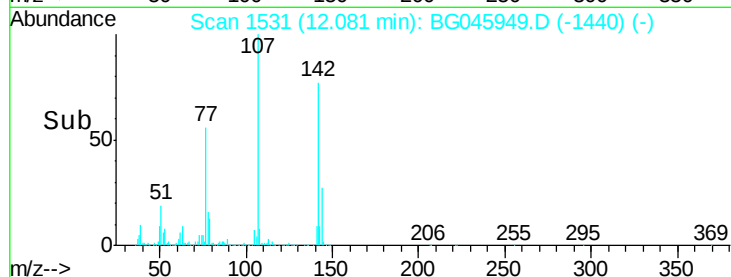
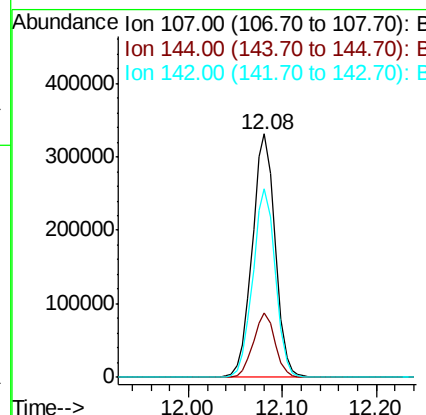
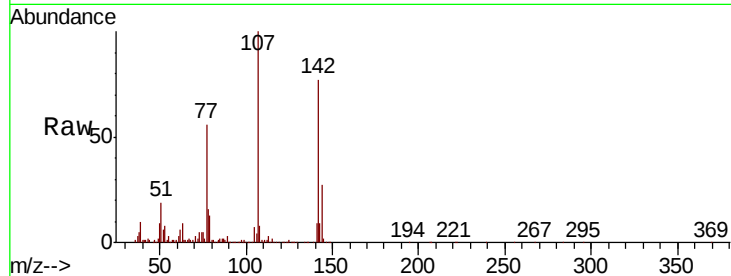
#36
4-Chloro-3-methylphenol
Concen: 51.552 ng
RT: 12.08 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.0	30.0
142	77.3	61.1	91.7

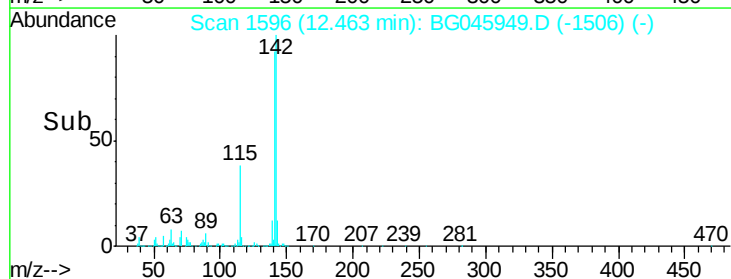
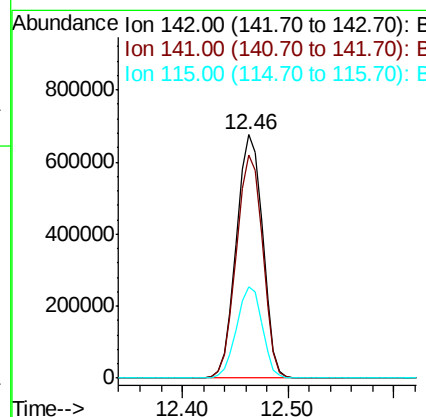
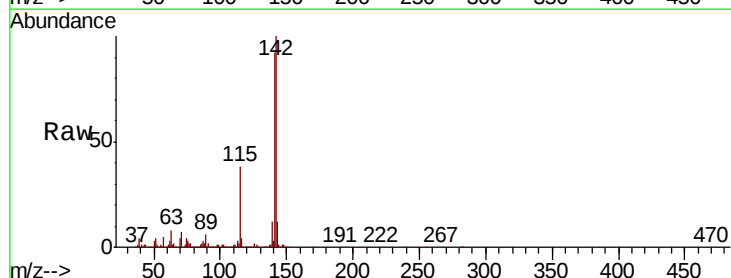
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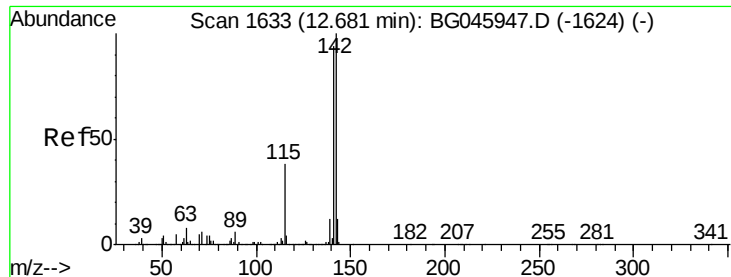
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#37
2-Methylnaphthalene
Concen: 52.624 ng
RT: 12.46 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.6
115	37.5	28.8	43.2





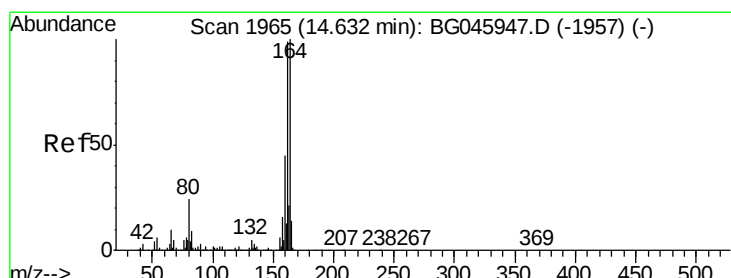
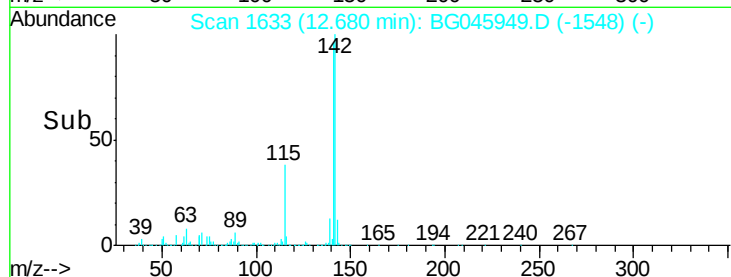
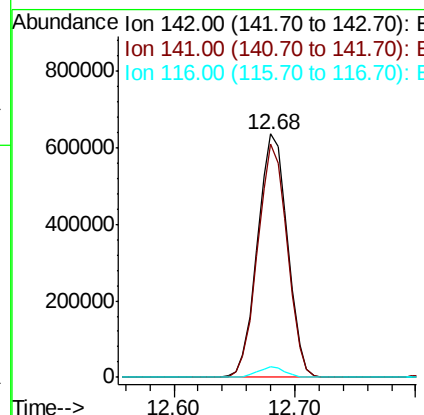
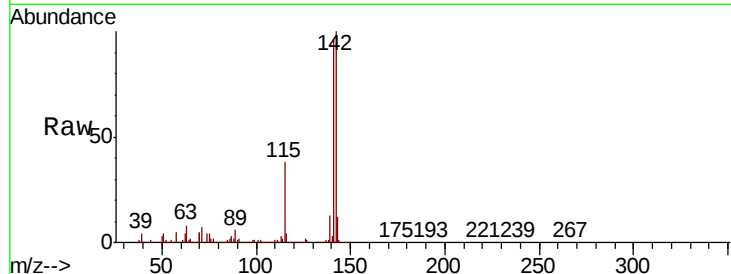
#38
1-Methylnaphthalene
Concen: 52.526 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.9	75.2	112.8
116	4.2	3.1	4.7

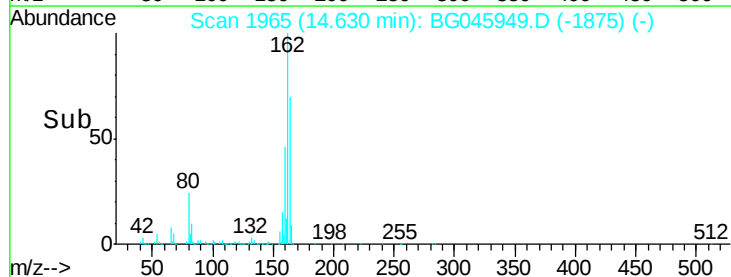
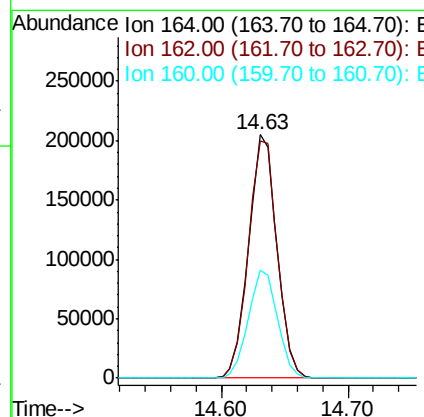
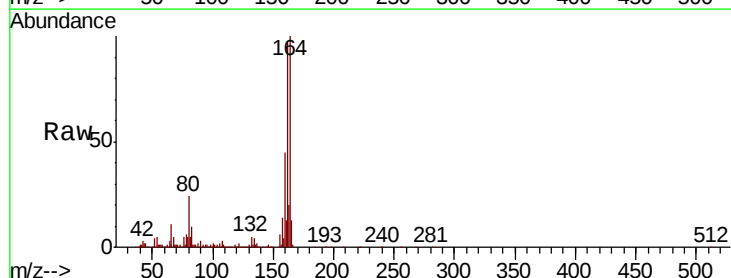
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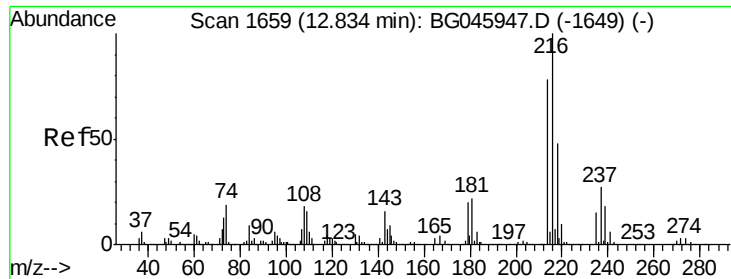
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	79.3	118.9
160	44.6	35.7	53.5





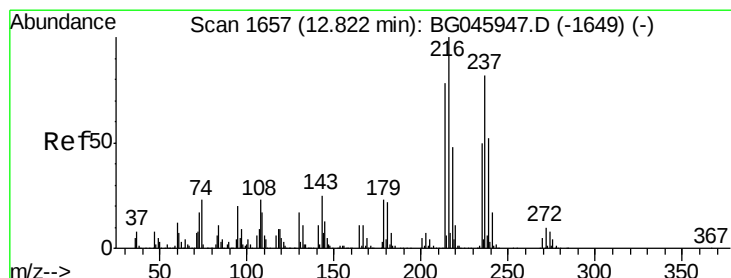
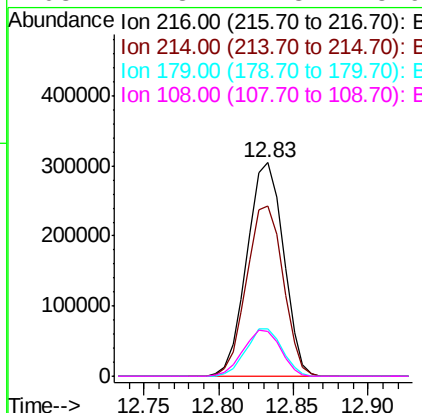
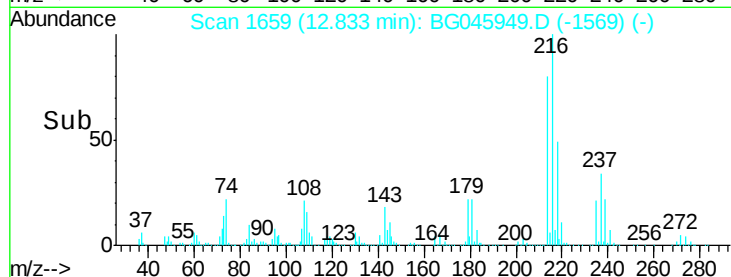
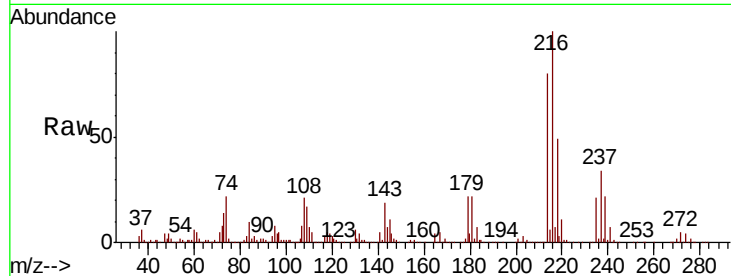
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.534 ng
 RT: 12.83 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.8		63.0	94.4	
179	22.0		17.0	25.6	
108	22.3		17.3	25.9	

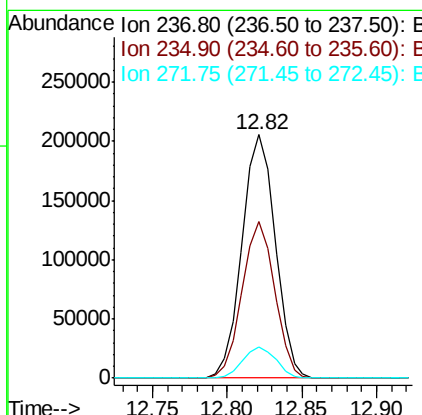
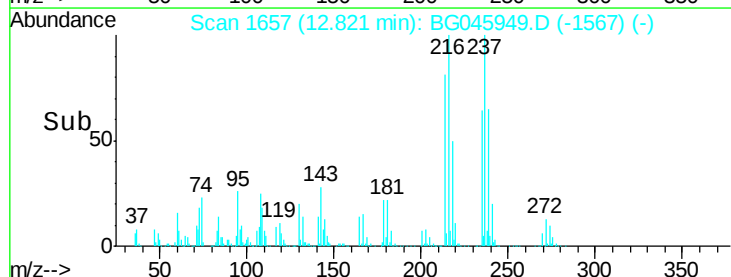
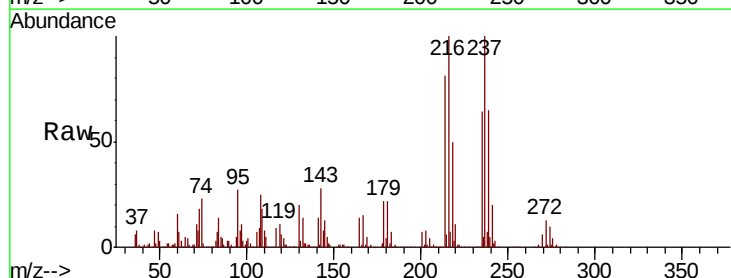
Manual Integrations
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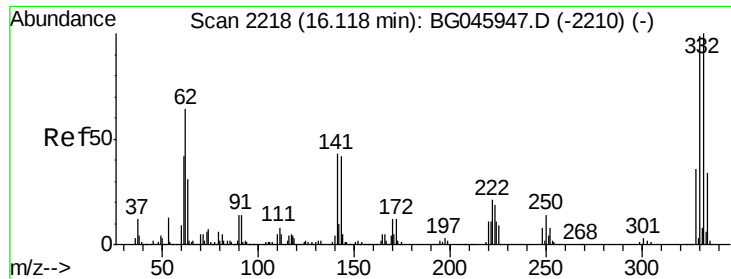
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#41
 Hexachlorocyclopentadiene
 Concen: 67.093 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.2		41.5	81.5	
272	12.7		0.0	31.7	





#42

2,4,6-Tribromophenol

Concen: 75.150 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

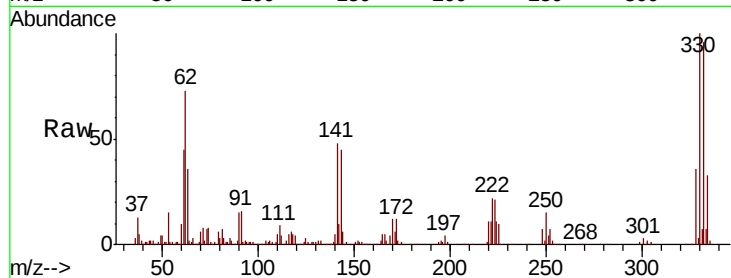
ClientSampleId :

SSTDIC060

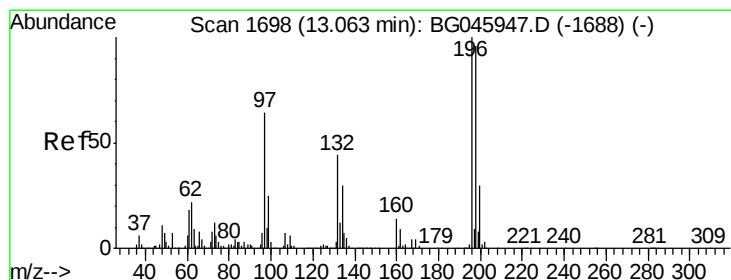
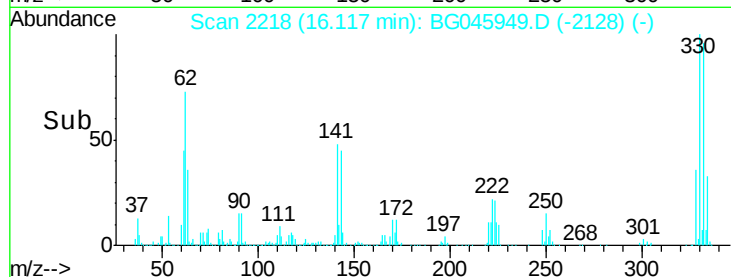
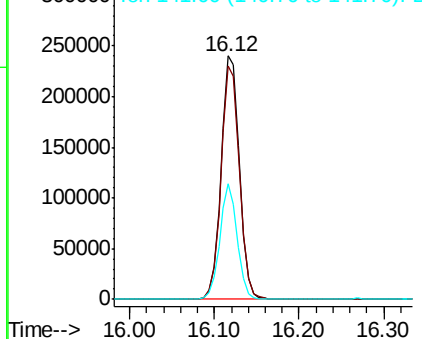
Tot Ion:	330	Resp:	359376
Ion Ratio	Lower	Upper	
330	100		
332	96.3	78.3	117.5
141	45.3	36.6	54.8

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



#43

2,4,6-Trichlorophenol

Concen: 50.689 ng

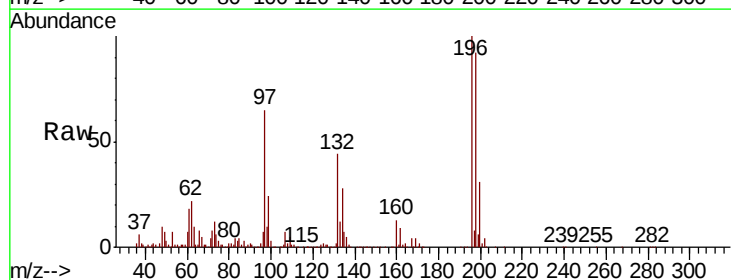
RT: 13.06 min Scan# 1698

Delta R.T. -0.00 min

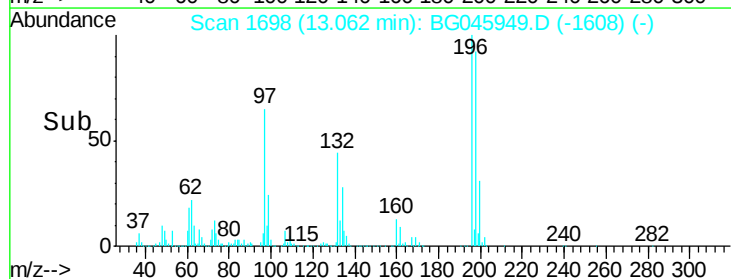
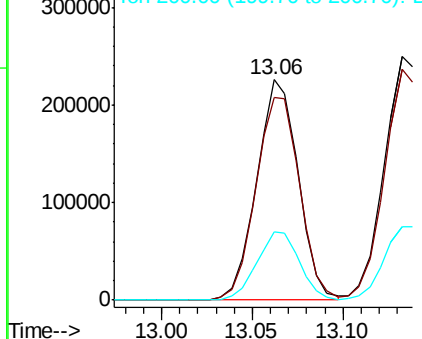
Lab File: BG045949.D

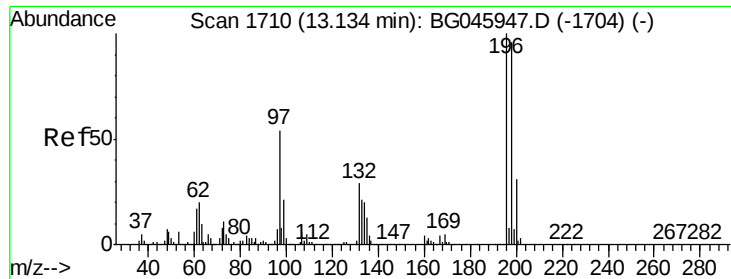
Acq: 6 Jul 2020 21:02

Tgt Ion:	196	Resp:	358446
Ion Ratio	Lower	Upper	
196	100		
198	92.1	76.7	115.1
200	31.2	24.3	36.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





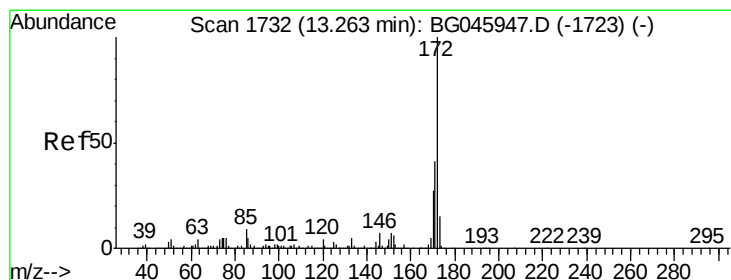
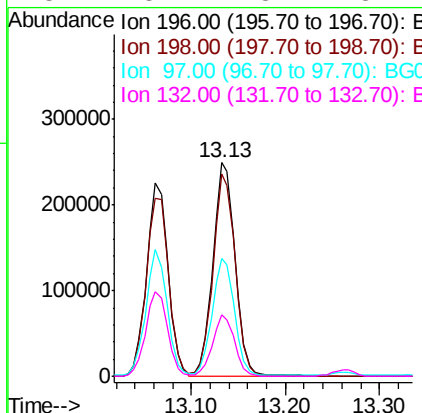
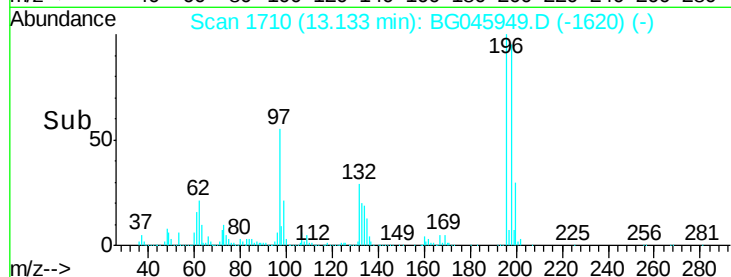
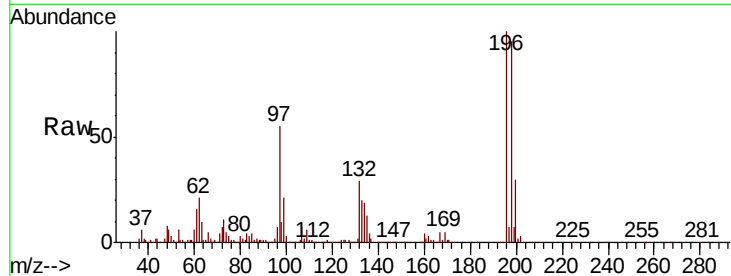
#44
 2,4,5-Trichlorophenol
 Concen: 51.296 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		413421		
198	94.9	77.0	115.6		
97	55.2	44.3	66.5		
132	28.7	23.1	34.7		

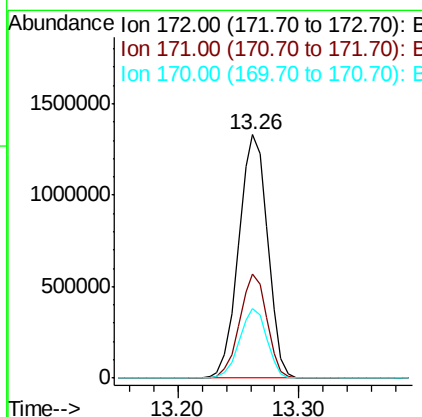
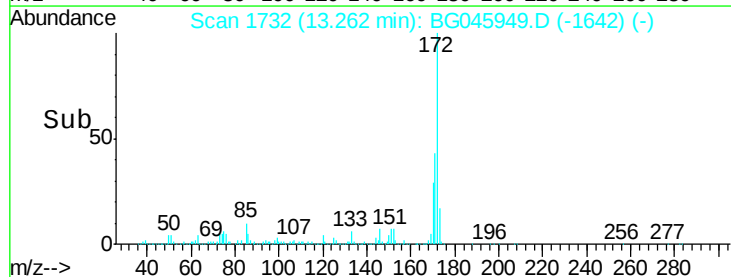
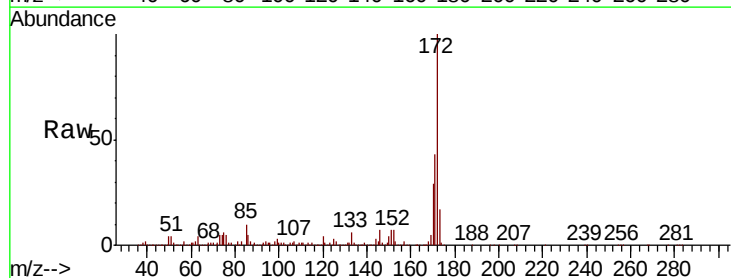
Manual Integrations
 APPROVED

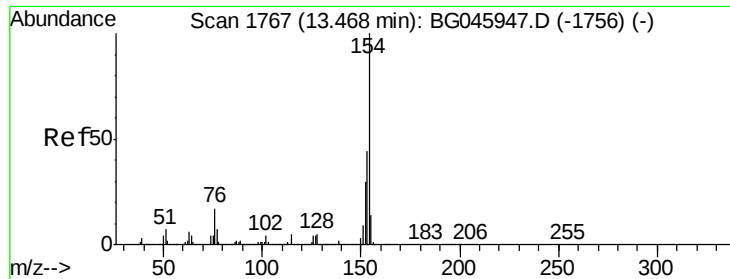
mohammad
 7/7/2020 12:03:30 PM



#45
 2-Fluorobiphenyl
 Concen: 102.825 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2216321		
171	43.0	32.9	49.3		
170	28.7	21.8	32.6		





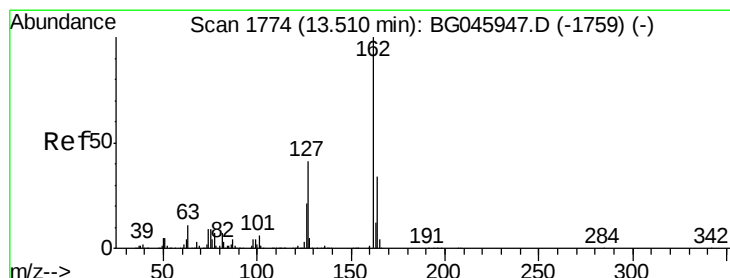
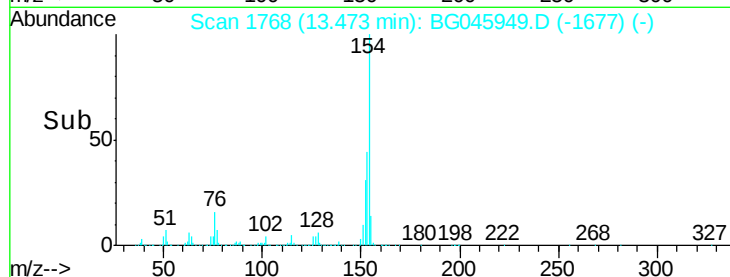
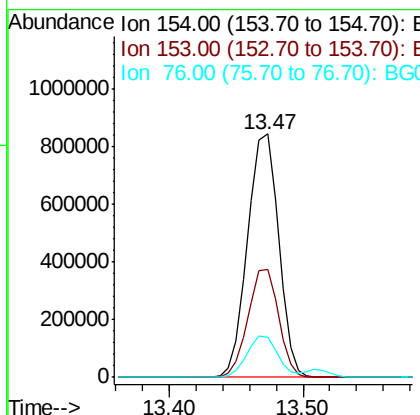
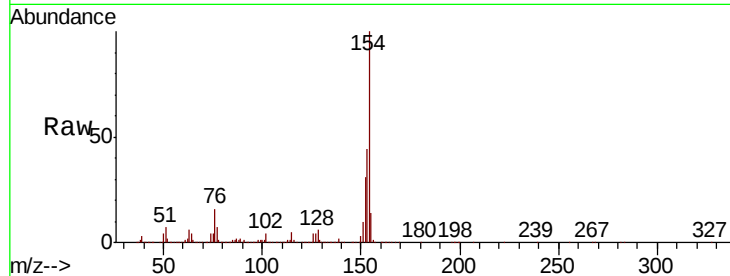
#46
 1,1'-Biphenyl
 Concen: 59.657 ng
 RT: 13.47 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.4	23.6	63.6
76	16.4	0.0	36.9

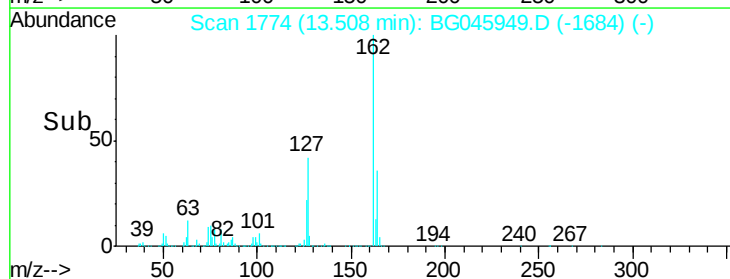
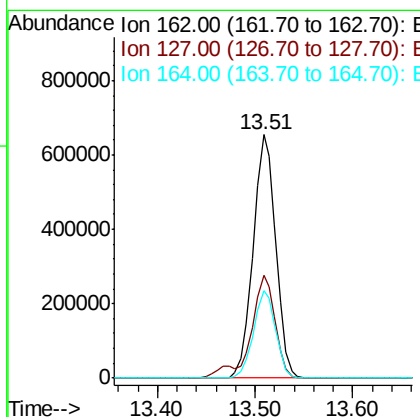
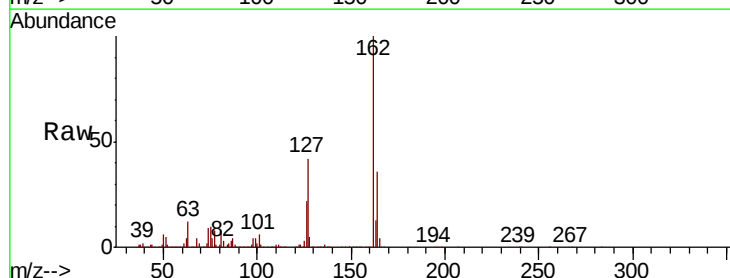
Manual Integrations
 APPROVED

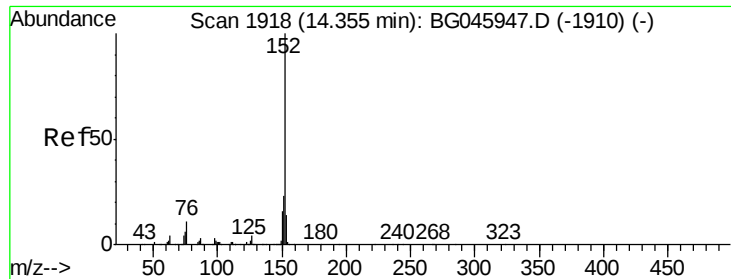
mohammad
 7/7/2020 12:03:30 PM



#47
 2-Chloronaphthalene
 Concen: 58.070 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.5	48.7
164	36.1	27.2	40.8





#49

Acenaphthylene

Concen: 57.512 ng

RT: 14.35 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1687514

Ion Ratio Lower Upper

152 100

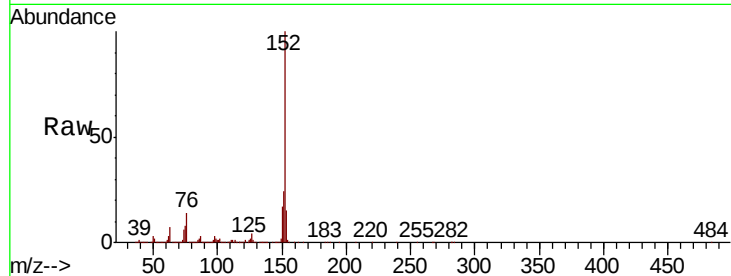
151 23.9 18.1 27.1

153 15.3 11.5 17.3

Manual Integrations
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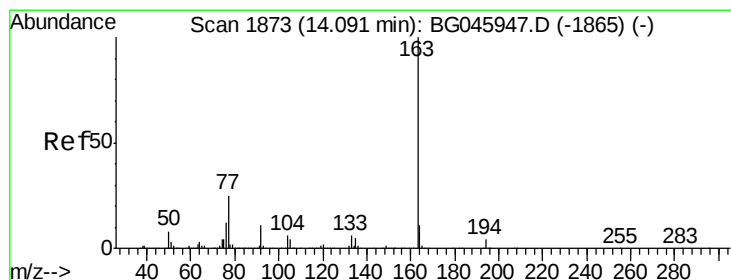
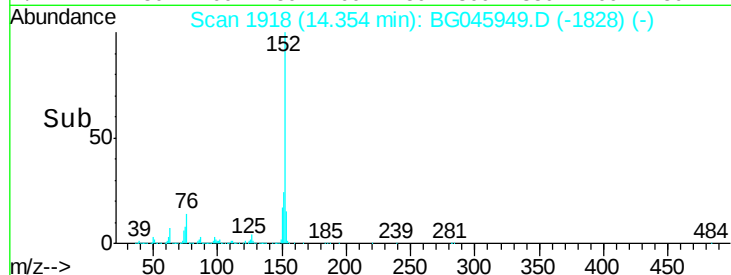
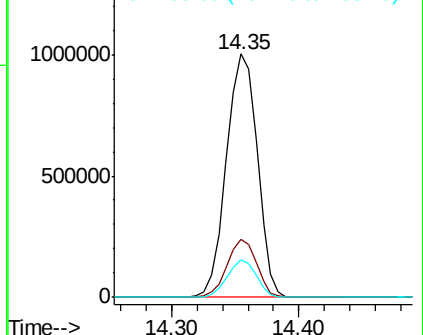
7/7/2020 12:03:30 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 53.089 ng

RT: 14.10 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

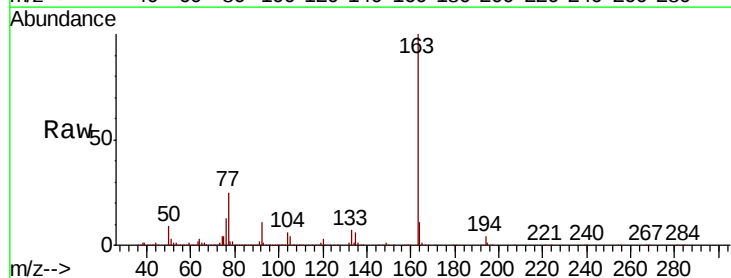
Tgt Ion:163 Resp: 1317353

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

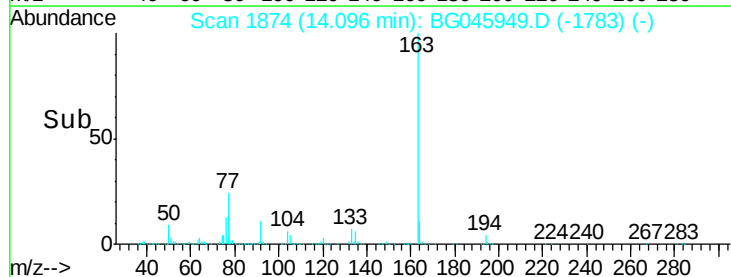
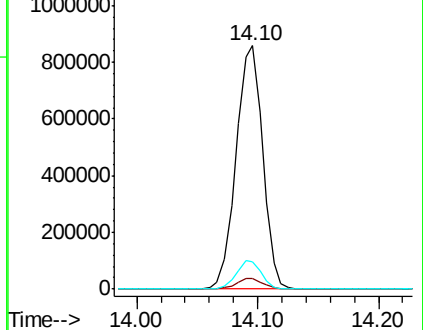
164 11.4 8.9 13.3

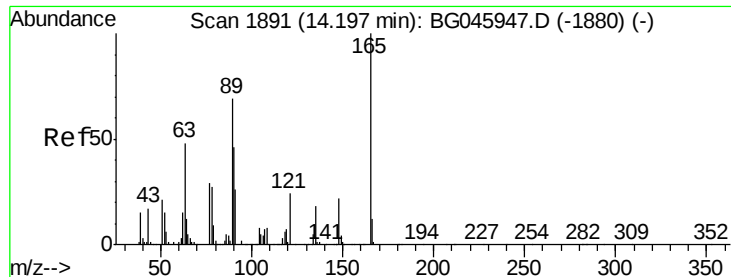


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





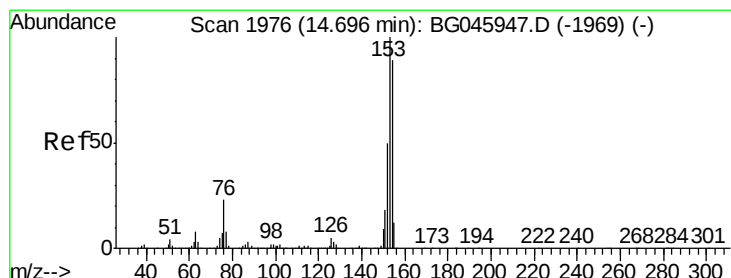
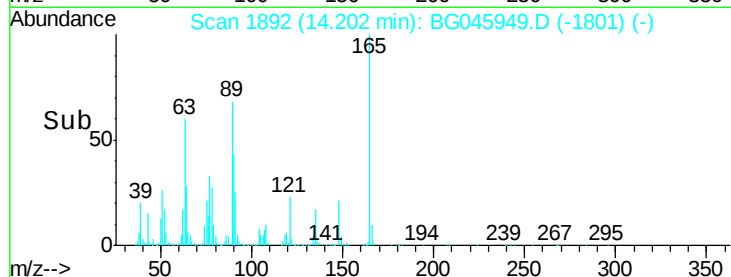
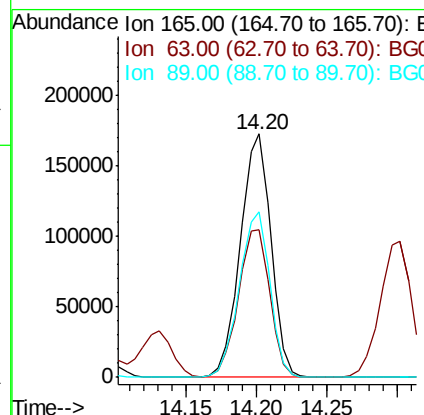
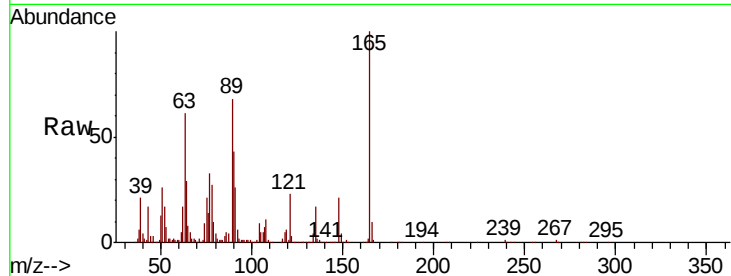
#51
2,6-Dinitrotoluene
Concen: 47.011 ng
RT: 14.20 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.8	51.0	76.4
89	67.9	55.7	83.5

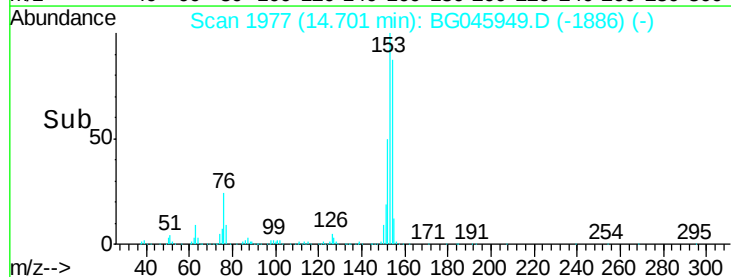
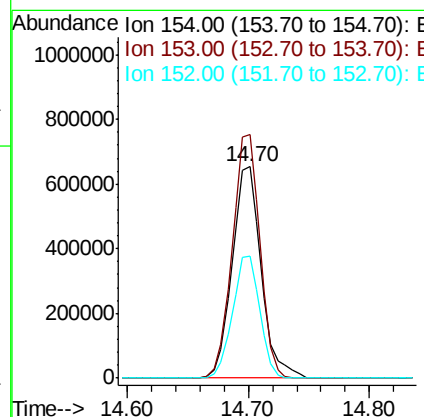
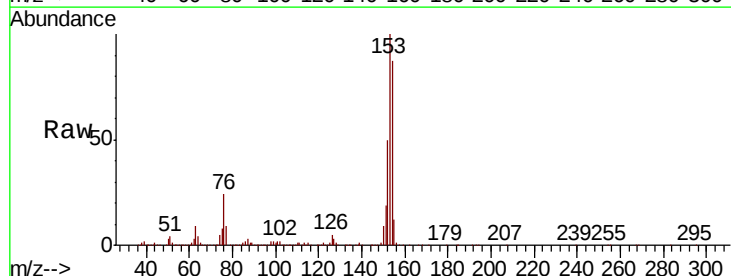
Manual Integrations
APPROVED

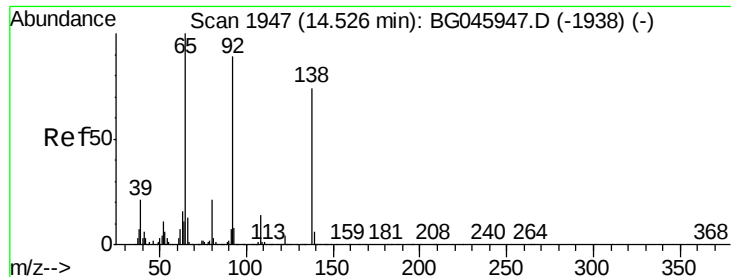
mohammad
7/7/2020 12:03:30 PM



#52
Acenaphthene
Concen: 61.431 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	89.7	134.5
152	57.7	44.7	67.1





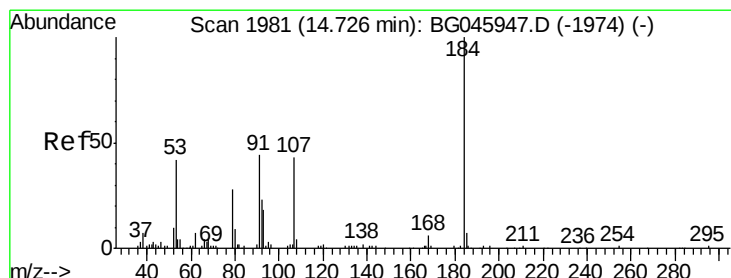
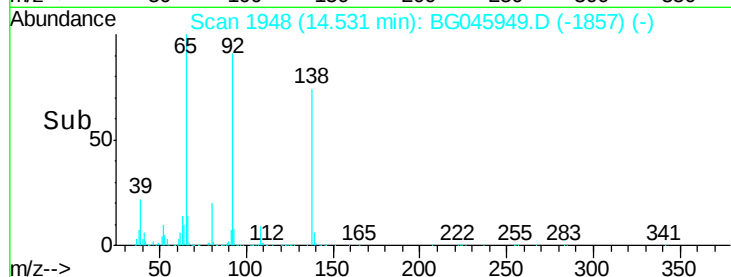
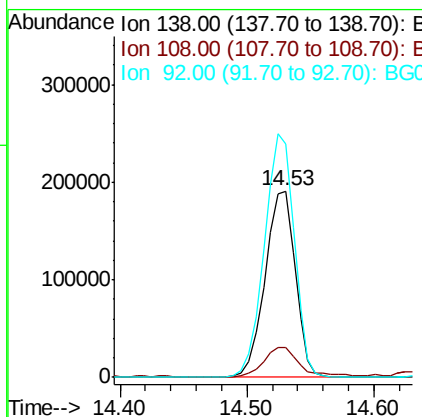
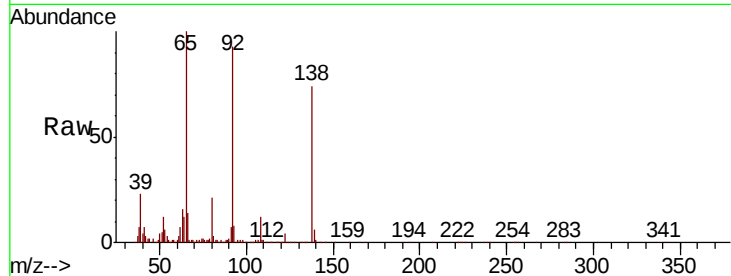
#53
3-Nitroaniline
Concen: 57.040 ng
RT: 14.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.8	15.4	23.2
92	125.8	95.9	143.9

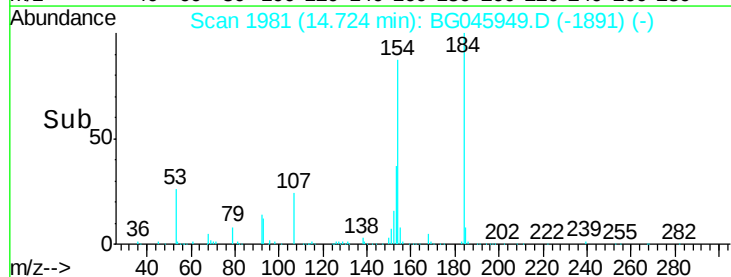
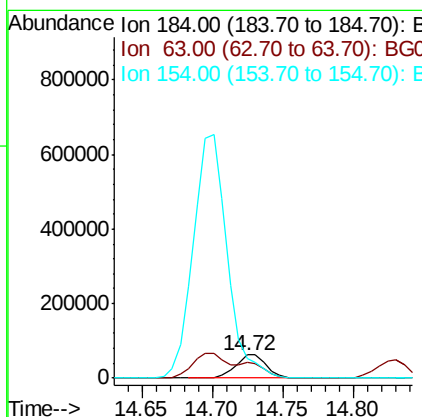
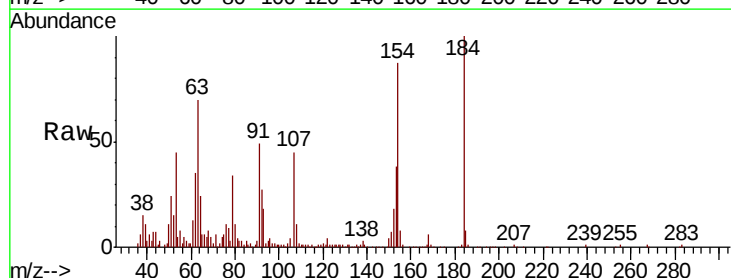
Manual Integrations
APPROVED

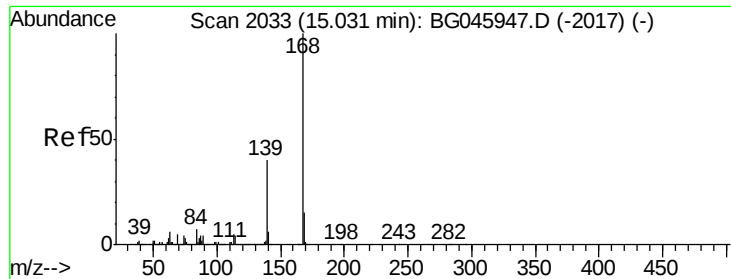
mohammad
7/7/2020 12:03:30 PM



#54
2,4-Dinitrophenol
Concen: 39.626 ng
RT: 14.72 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.6	46.0	69.0#
154	86.6	58.2	87.2





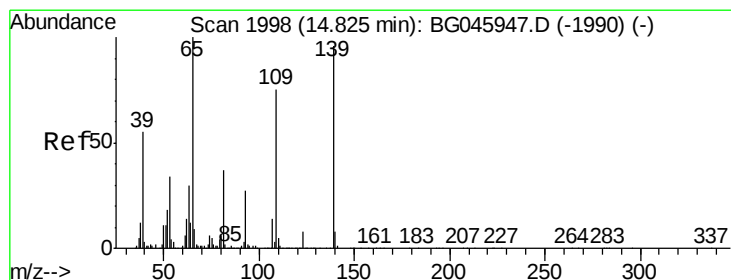
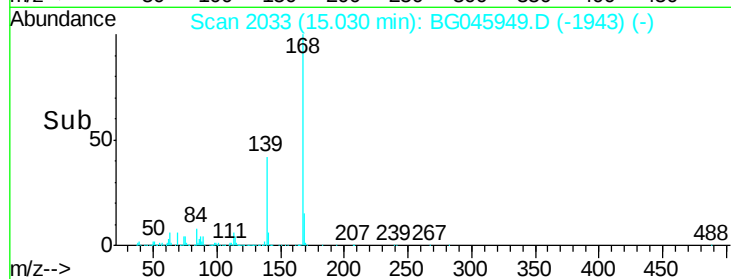
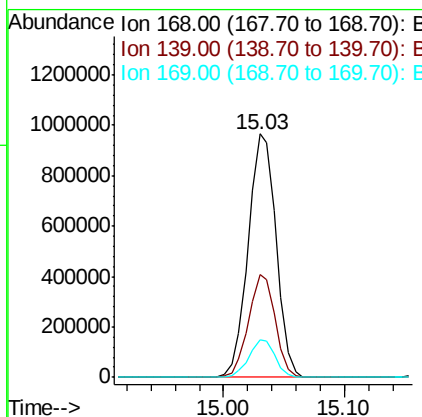
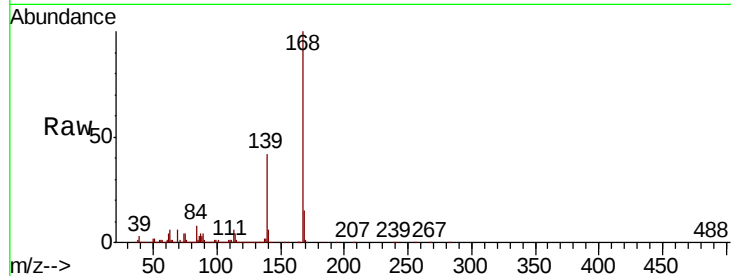
#55
Dibenzofuran
Concen: 53.641 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.4	32.2	48.2
169	15.3	11.8	17.8

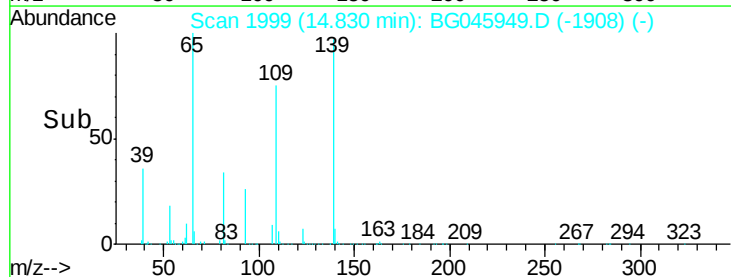
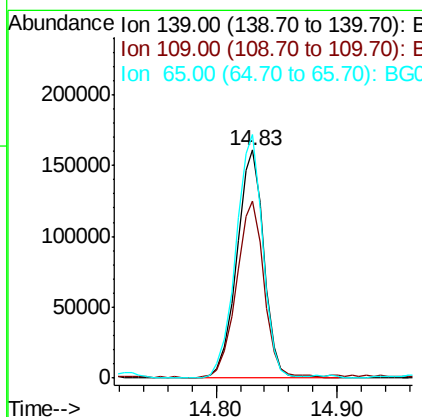
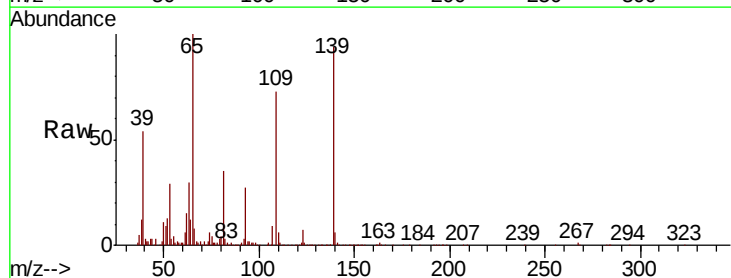
Manual Integrations
APPROVED

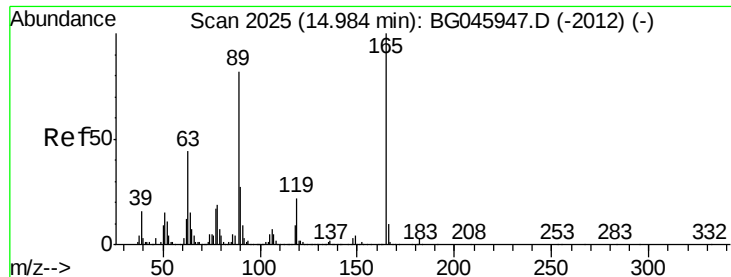
mohammad
7/7/2020 12:03:30 PM



#56
4-Nitrophenol
Concen: 69.890 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.8	58.5	98.5
65	106.8	84.7	124.7





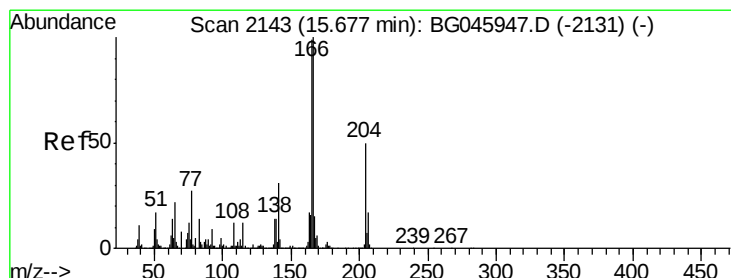
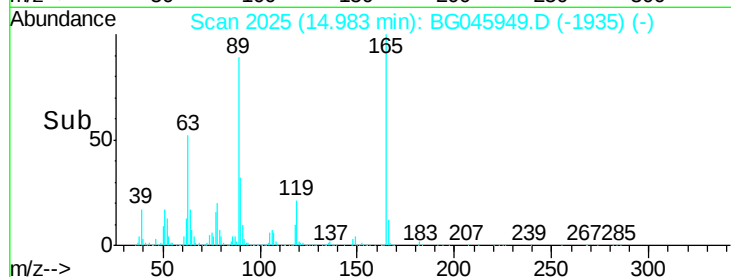
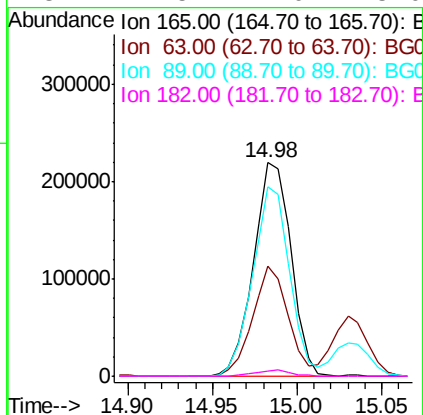
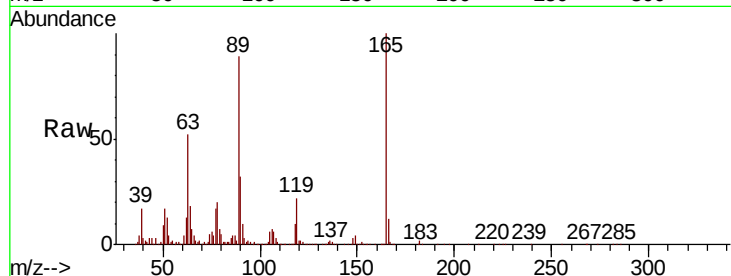
#57
2,4-Dinitrotoluene
Concen: 42.262 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	35.4	53.0
89	88.8	65.4	98.2
182	2.5	2.0	3.0

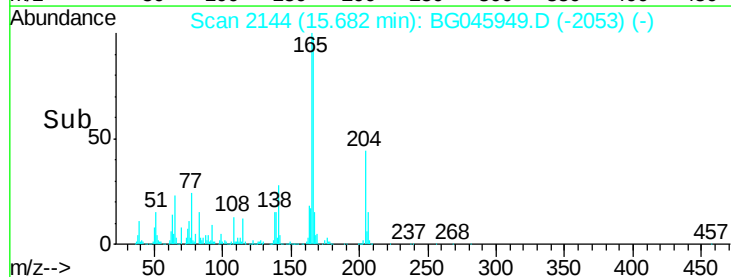
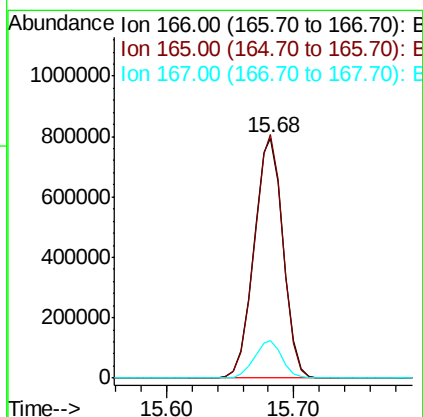
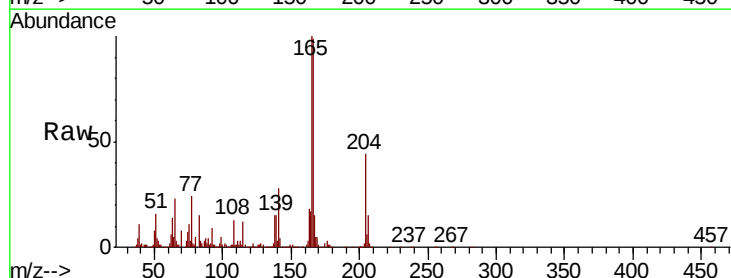
Manual Integrations
APPROVED

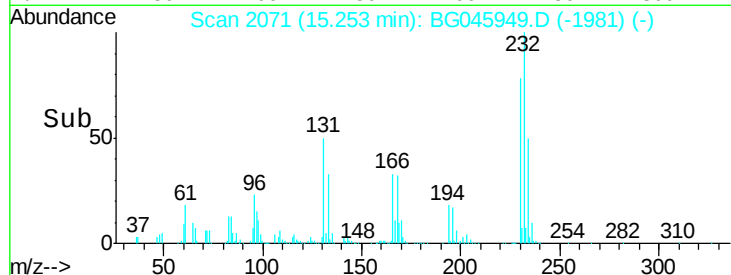
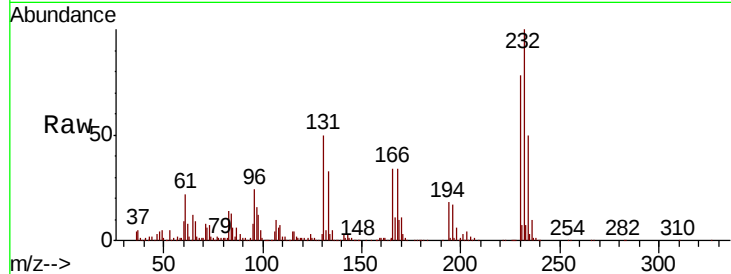
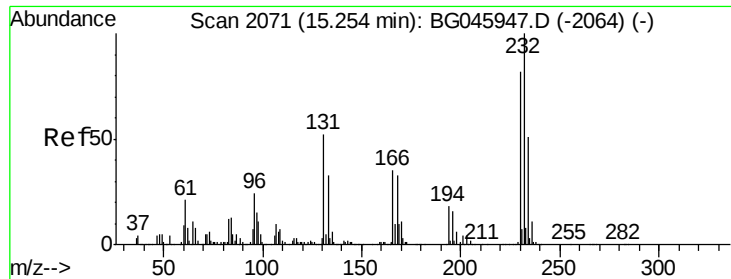
mohammad
7/7/2020 12:03:30 PM



#58
Fluorene
Concen: 52.588 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.9	118.3
167	15.6	12.1	18.1





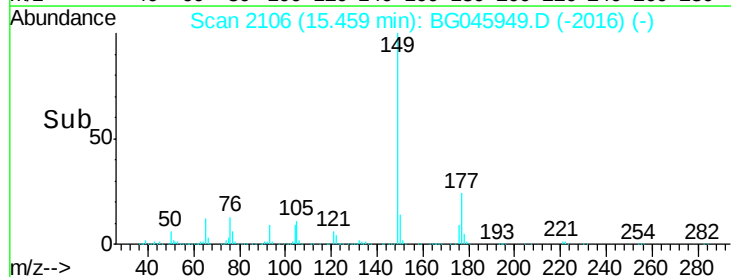
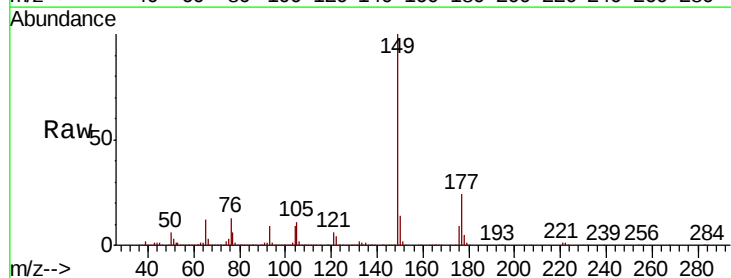
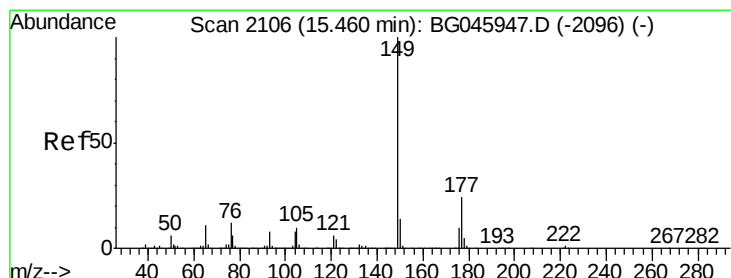
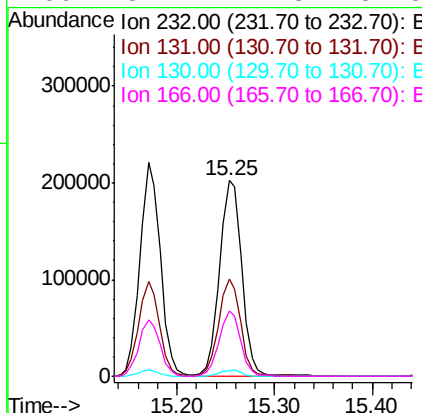
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.059 ng
RT: 15.25 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	322188		
131	48.0		35.8	53.6
130	2.9		2.5	3.7
166	31.7		21.8	32.8

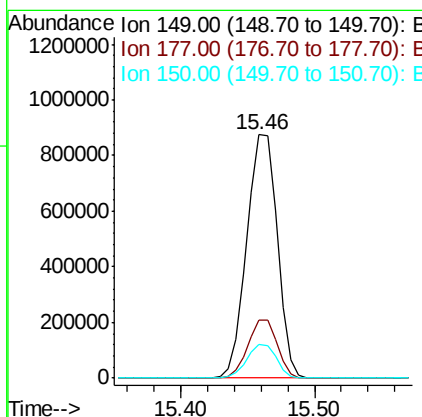
Manual Integrations
APPROVED

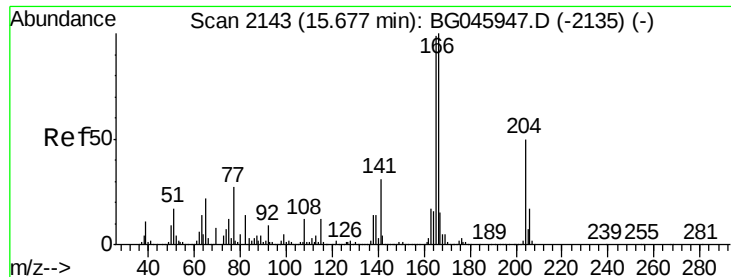
mohammad
7/7/2020 12:03:30 PM



#60
Diethylphthalate
Concen: 54.394 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1379796		
177	23.7		19.0	28.4
150	13.9		11.0	16.4





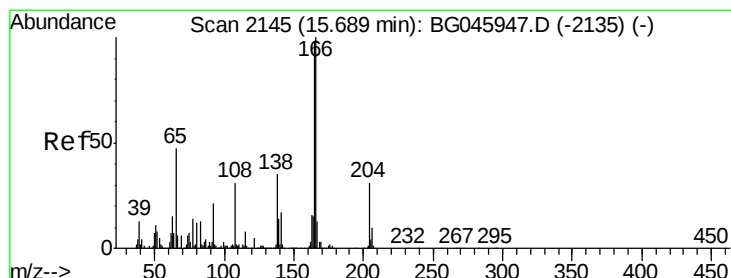
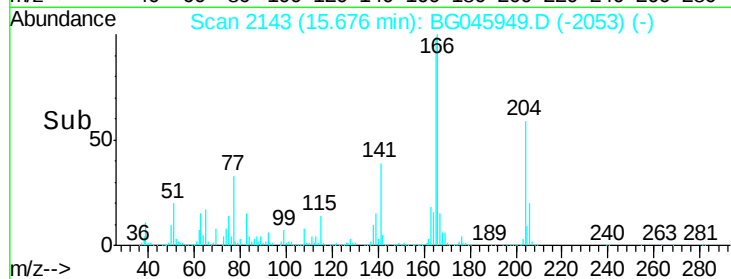
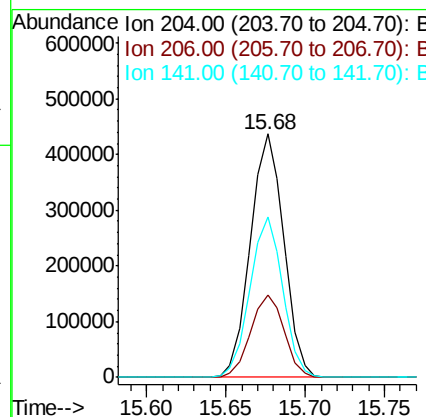
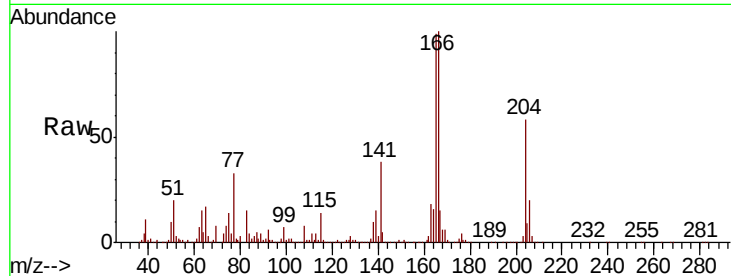
#61
4-Chlorophenyl-phenylether
Concen: 46.190 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
204	100	639601		
206	33.7		27.1	40.7
141	65.7		49.8	74.8

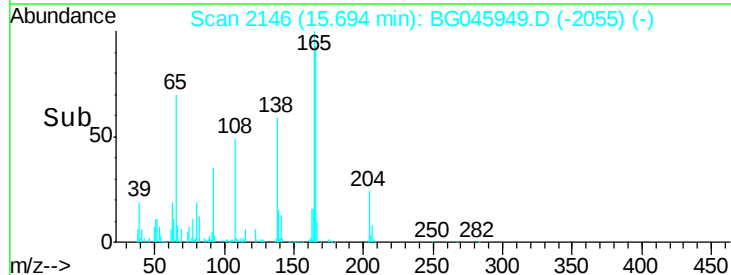
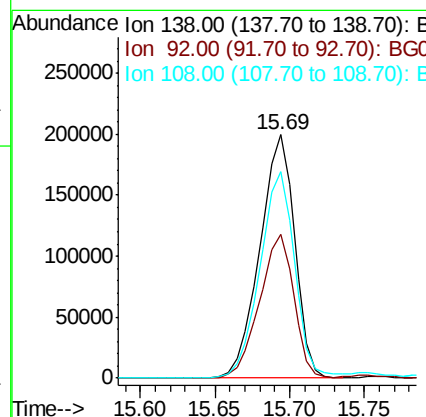
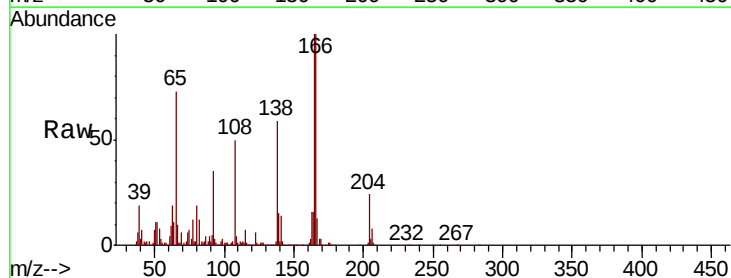
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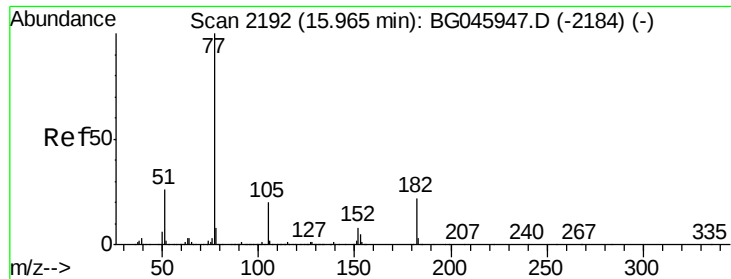
mohammad
7/7/2020 12:03:30 PM



#62
4-Nitroaniline
Concen: 56.224 ng
RT: 15.69 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	321224		
92	59.2		40.3	80.3
108	84.7		68.0	108.0





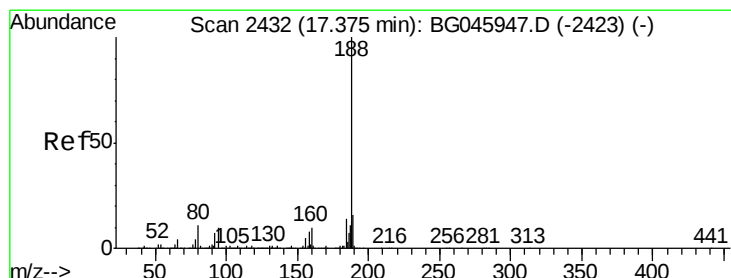
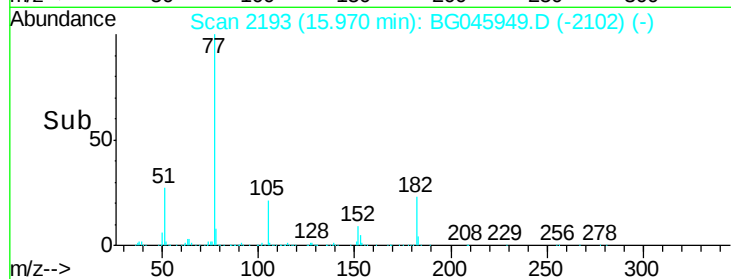
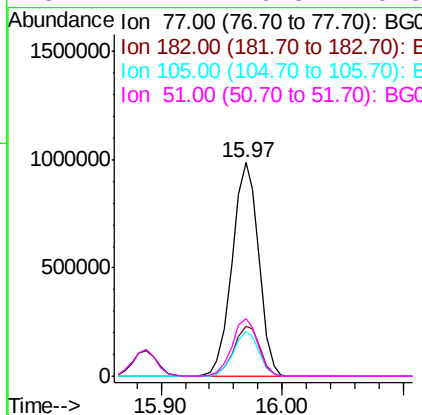
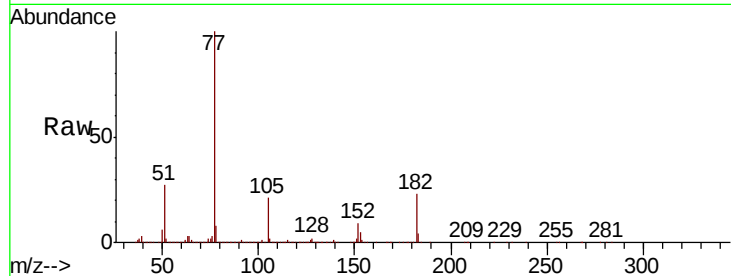
#63
Azobenzene
Concen: 61.565 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.4	2.4	42.4	
105	21.0	0.3	40.3	
51	27.2	6.3	46.3	

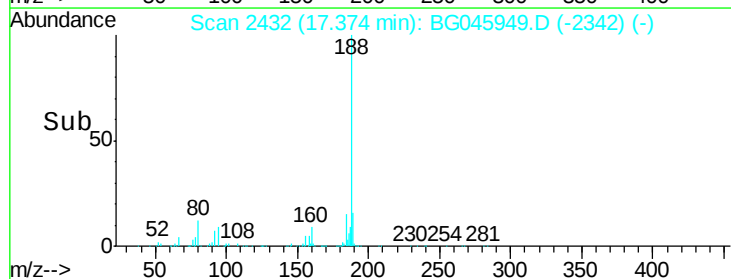
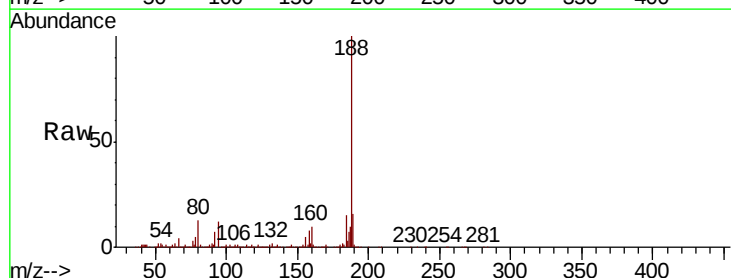
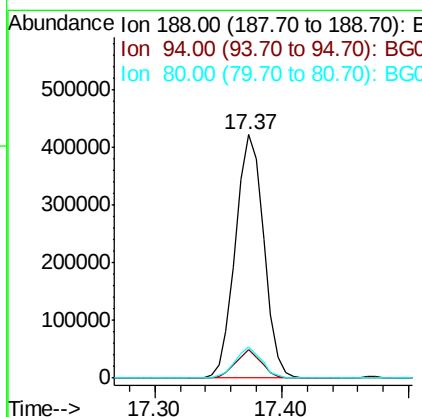
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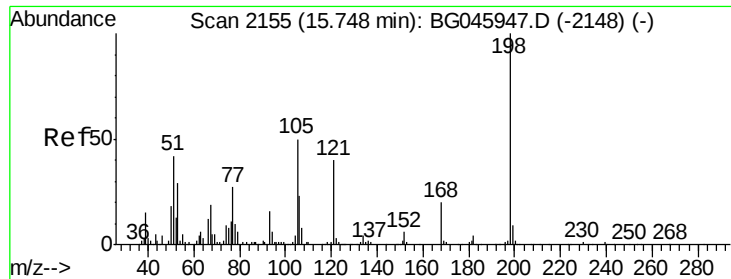
mohammad
7/7/2020 12:03:30 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.6	8.2	12.4	
80	12.9	9.0	13.6	





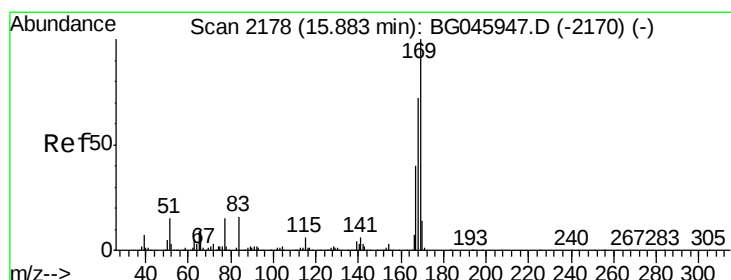
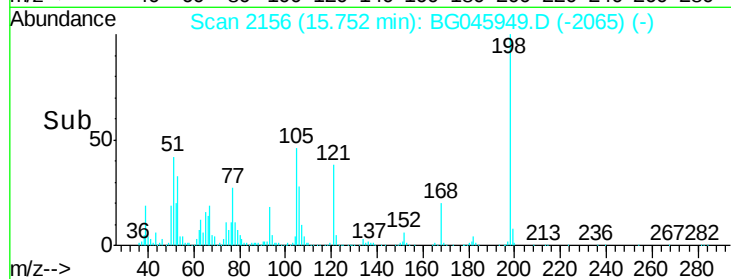
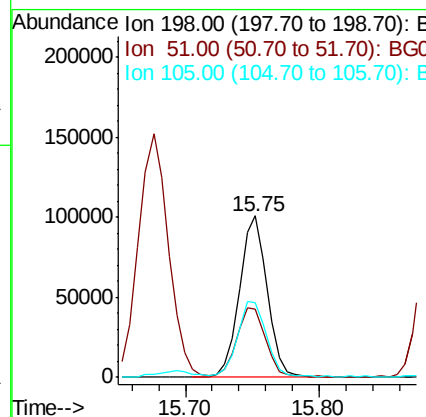
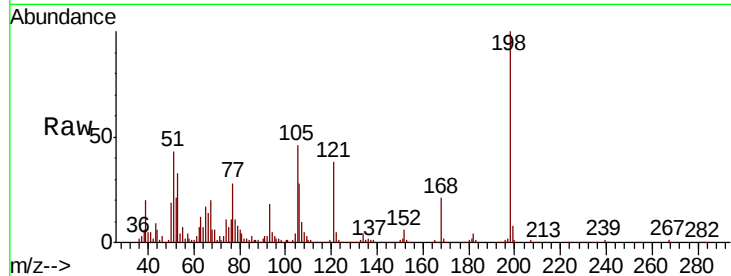
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.911 ng
 RT: 15.75 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.7	24.5	64.5
105	46.2	30.9	70.9

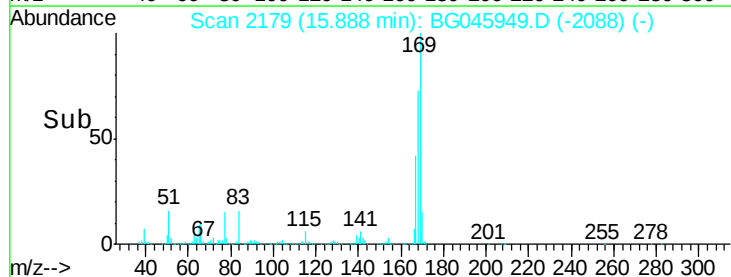
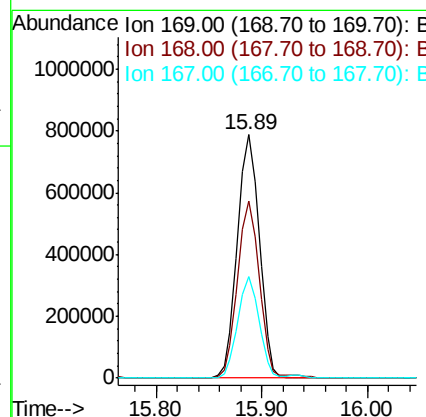
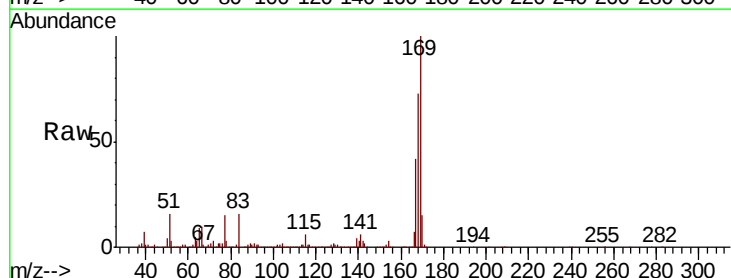
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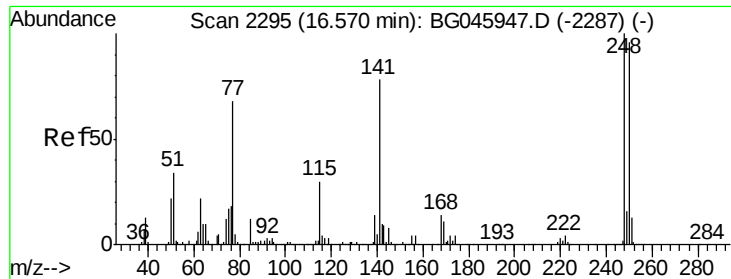
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 61.416 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.8	57.3	85.9
167	41.7	32.1	48.1





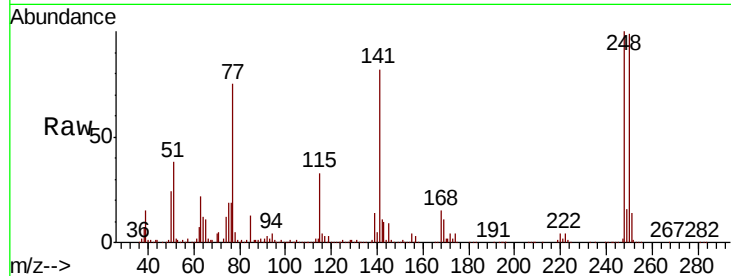
#67
4-Bromophenyl-phenylether
Concen: 49.215 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

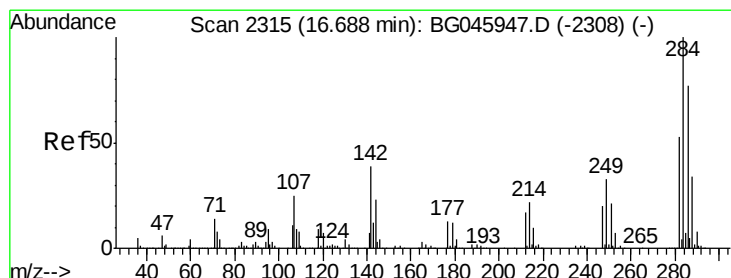
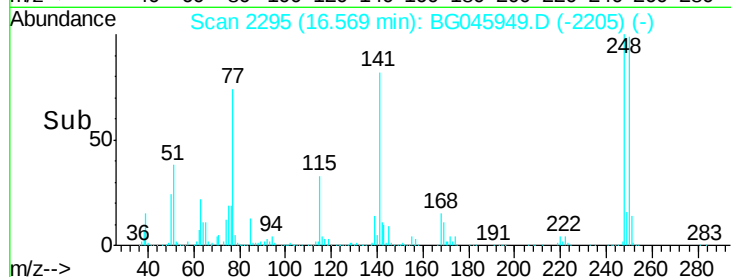
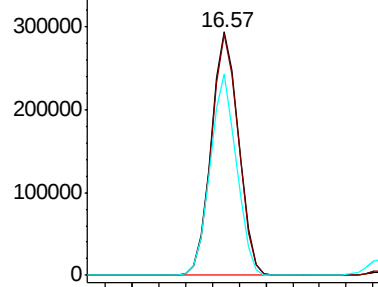
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.6	114.8
141	82.5	62.7	94.1

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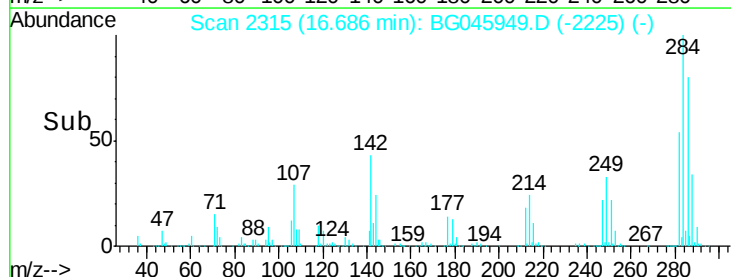
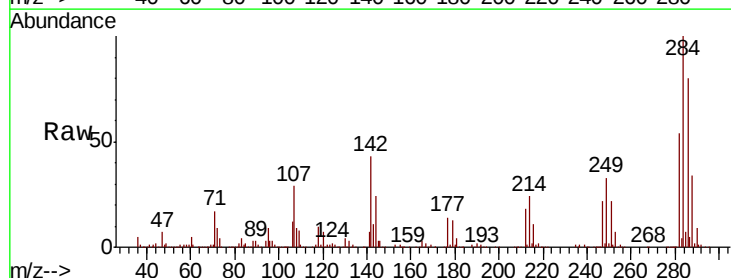
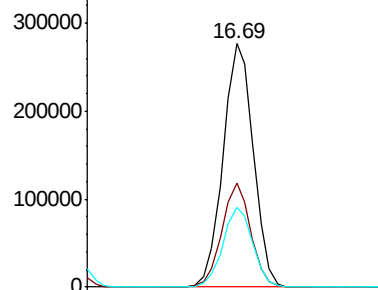
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

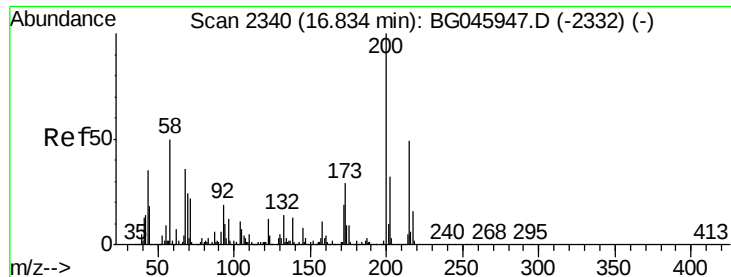


#68
Hexachlorobenzene
Concen: 47.373 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	31.3	46.9
249	32.9	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





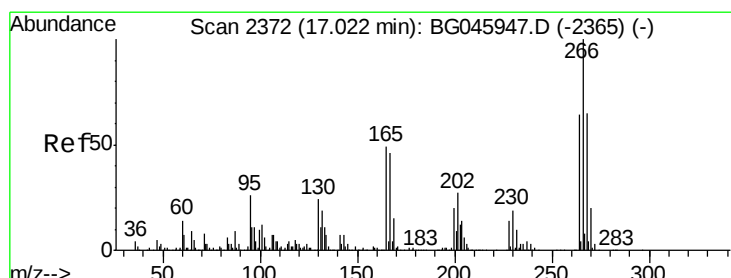
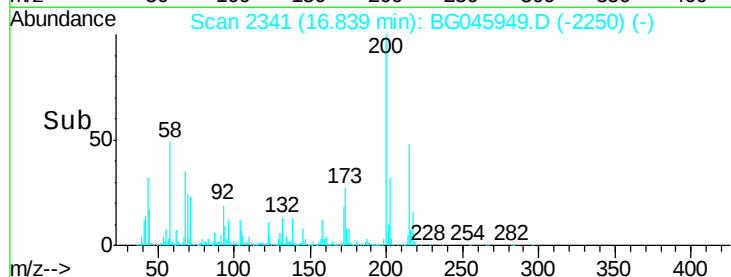
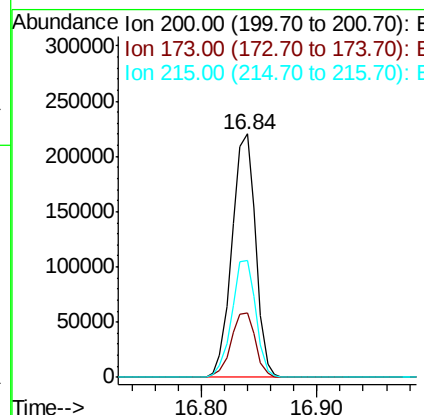
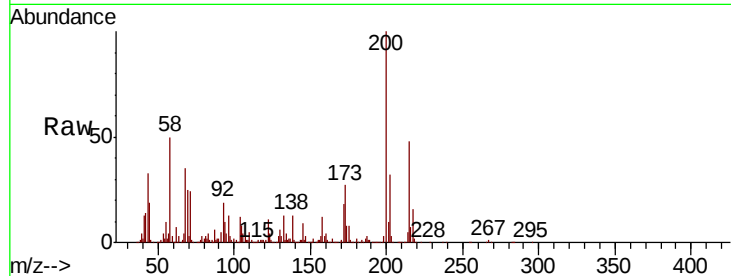
#69
 Atrazine
 Concen: 43.499 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	311560		
173	26.7	9.1	49.1	
215	48.2	28.8	68.8	

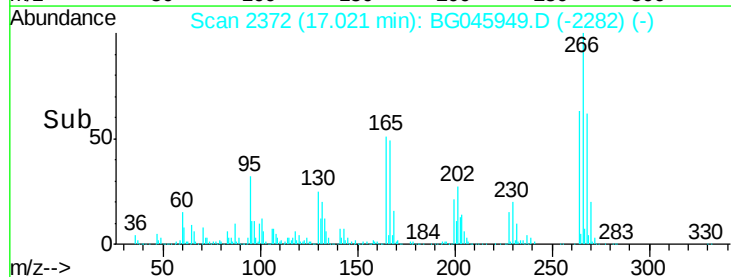
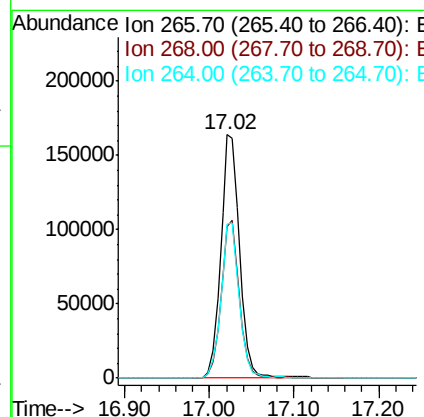
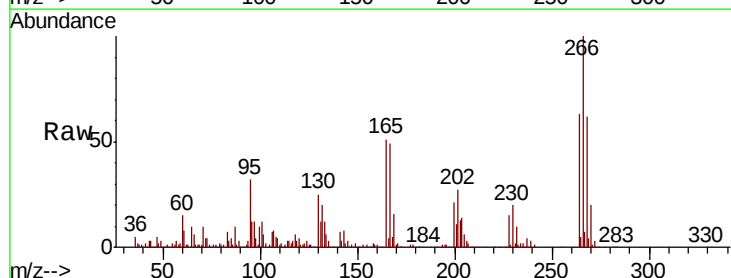
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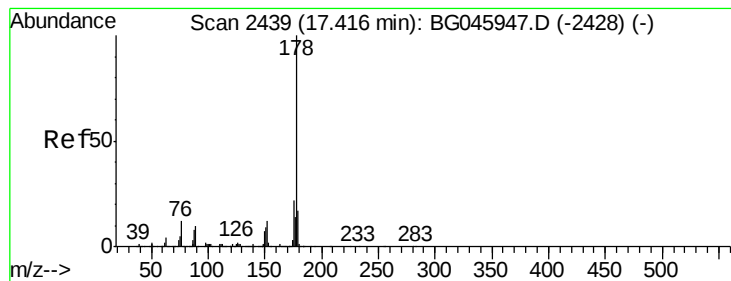
mohammad
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#70
 Pentachlorophenol
 Concen: 71.280 ng
 RT: 17.02 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	256933		
268	62.0	51.8	77.8	
264	63.4	51.4	77.0	





#71

Phenanthrene

Concen: 56.387 ng

RT: 17.42 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1895136

Ion Ratio Lower Upper

178 100

176 23.4 17.4 26.2

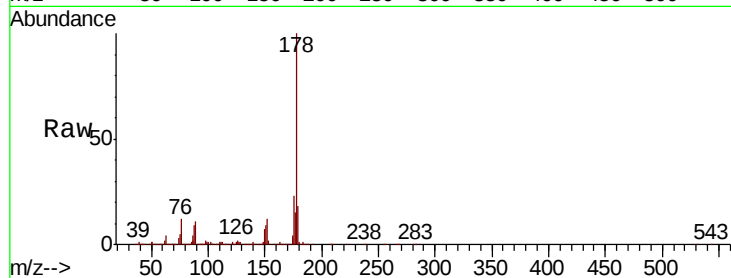
179 18.4 13.4 20.2

Manual Integrations

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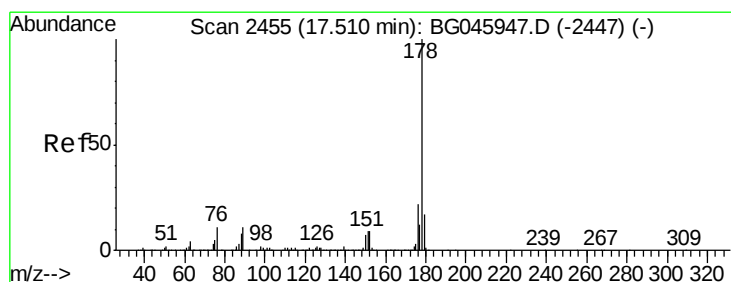
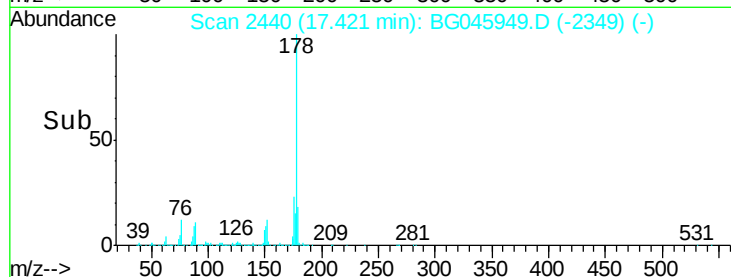
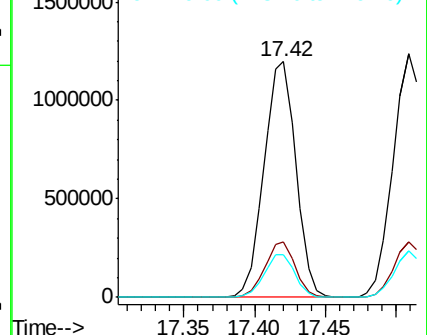
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 57.170 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

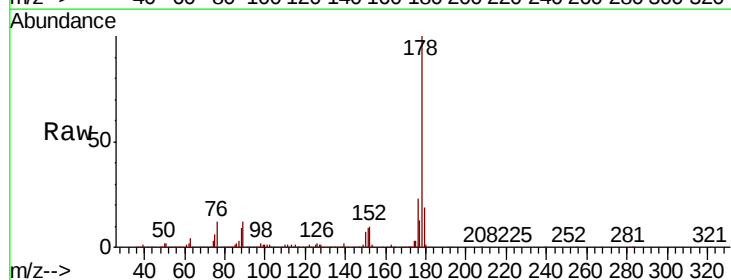
Tgt Ion:178 Resp: 1913365

Ion Ratio Lower Upper

178 100

176 22.8 17.2 25.8

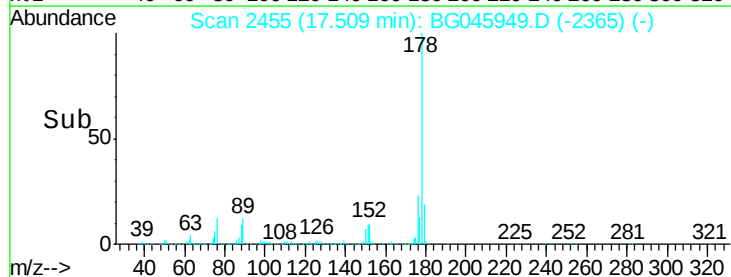
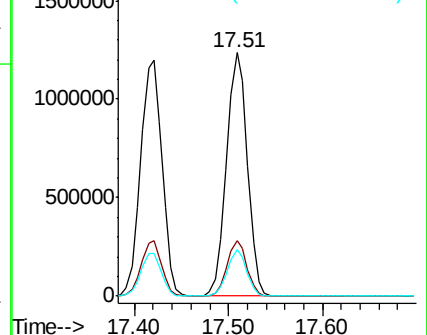
179 19.0 14.0 21.0

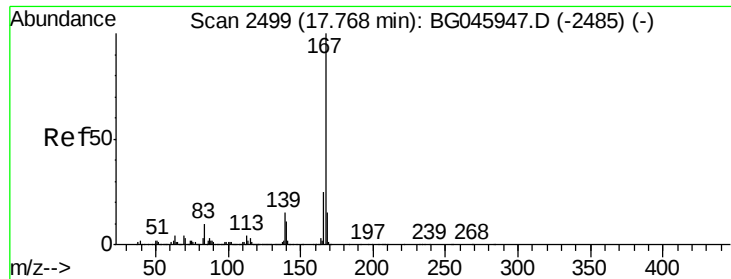


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





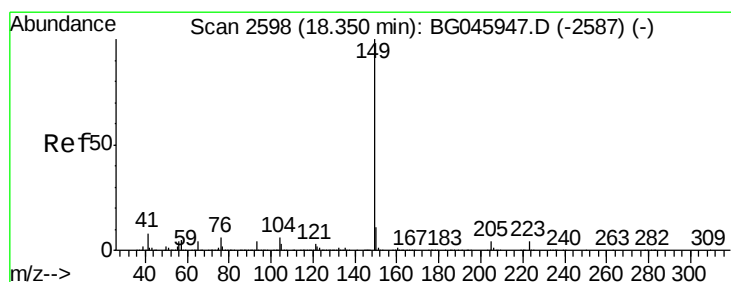
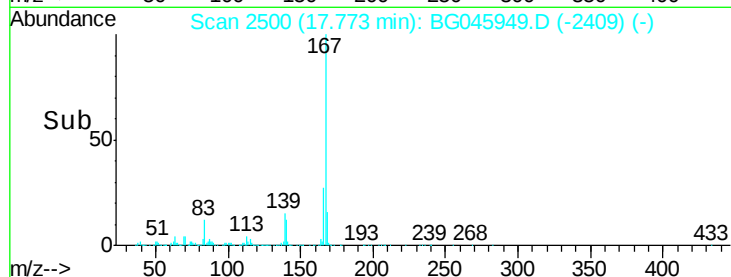
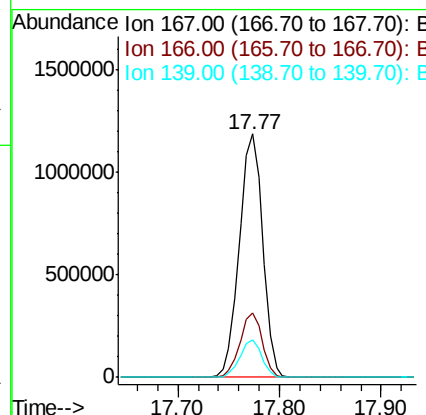
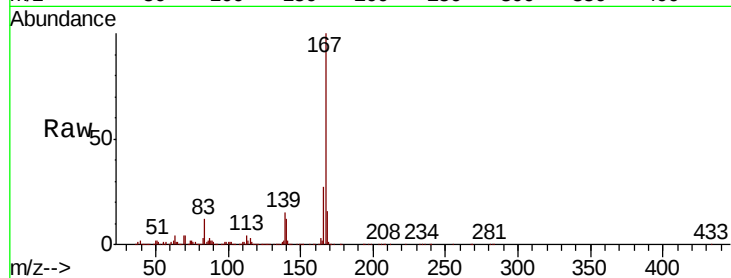
#73
 Carbazole
 Concen: 59.601 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.7	20.4	30.6
139	15.3	11.8	17.8

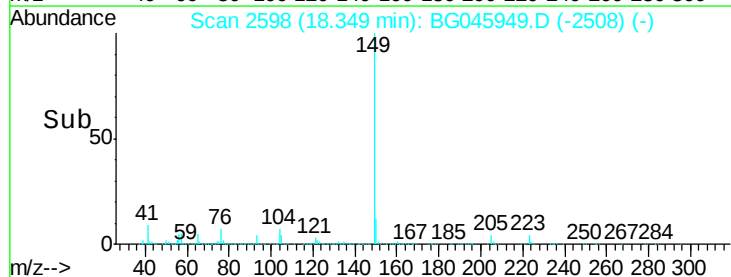
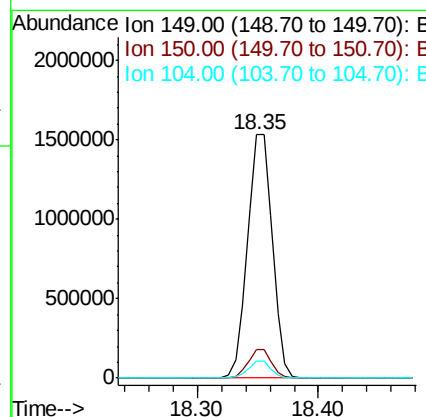
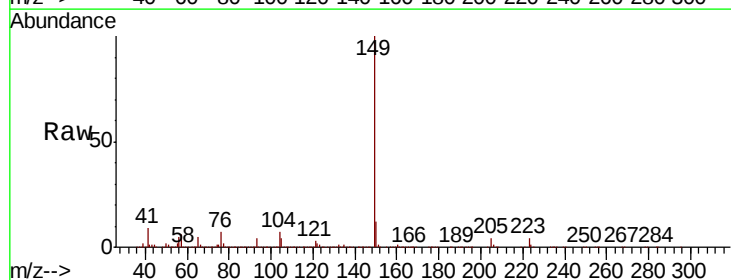
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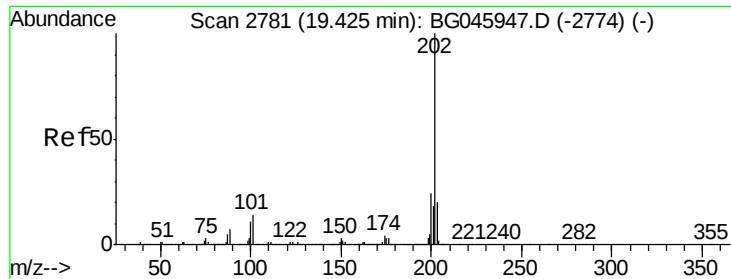
mohammad
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#74
 Di-n-butylphthalate
 Concen: 58.624 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.0	9.0	13.4
104	7.0	5.2	7.8





#75

Fluoranthene

Concen: 51.582 ng

RT: 19.42 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

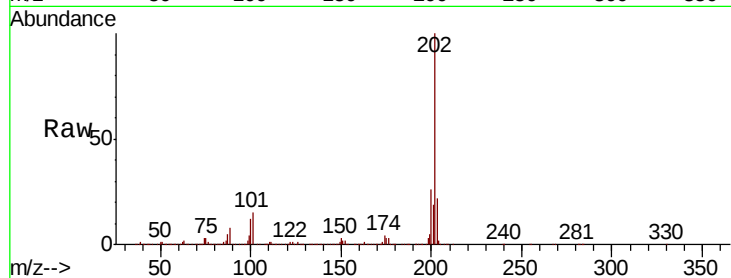
ClientSampleId :

SSTDIC060

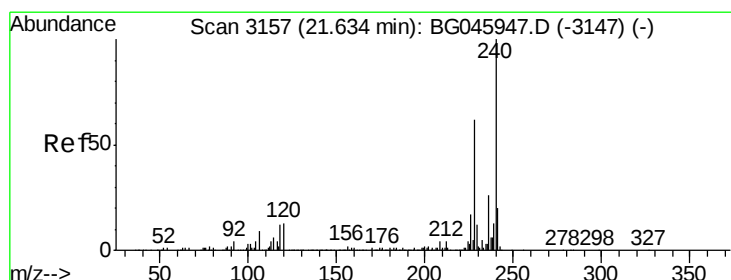
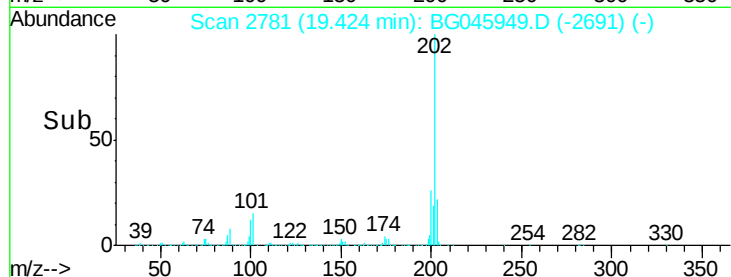
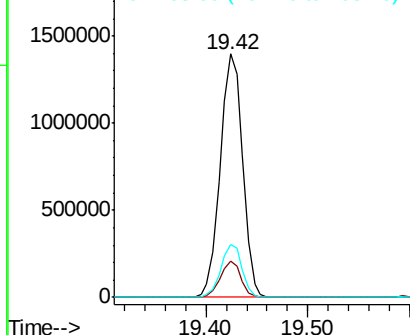
Tot Ion:	202	Resp:	2131790
Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	33.8
203	21.8	0.4	40.4

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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

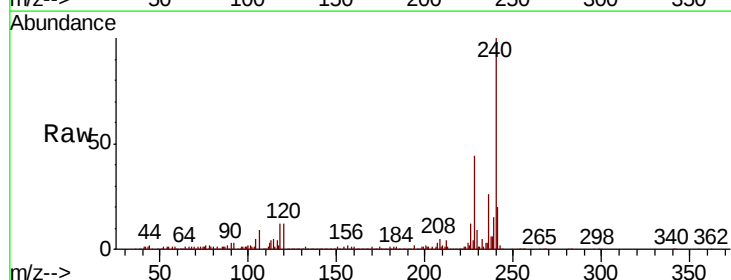
RT: 21.64 min Scan# 3158

Delta R.T. 0.00 min

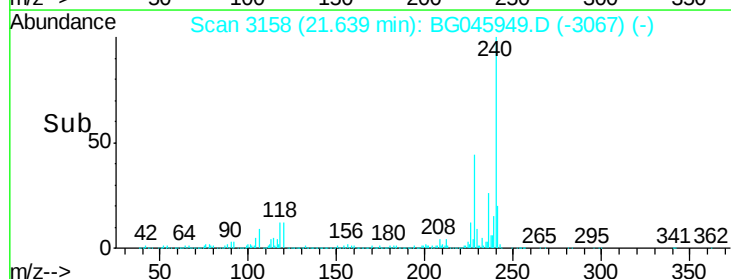
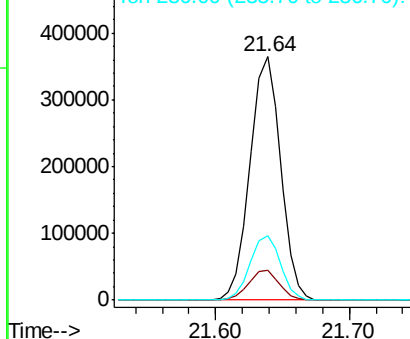
Lab File: BG045949.D

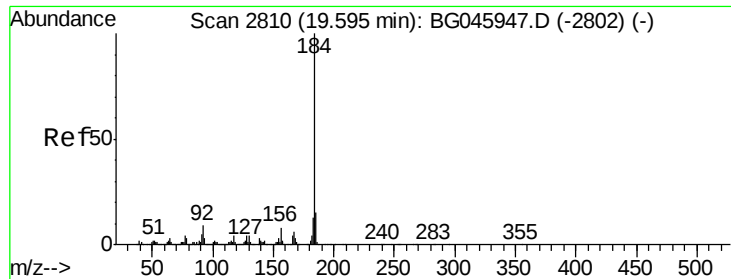
Acq: 6 Jul 2020 21:02

Tgt Ion:	240	Resp:	574655
Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.6	16.0
236	26.3	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: 61.759 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

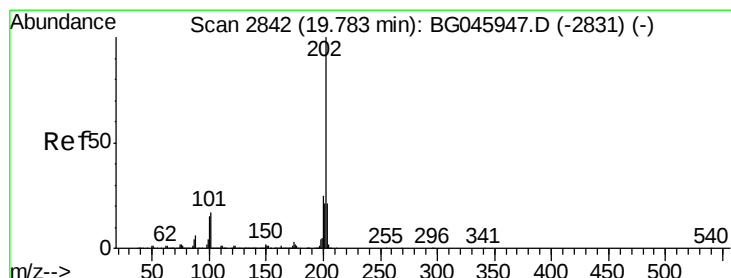
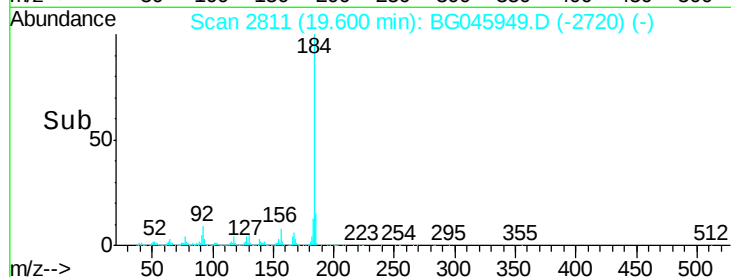
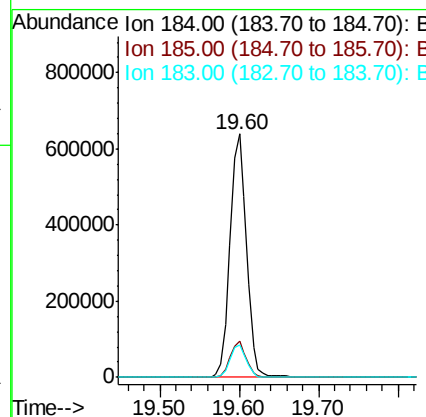
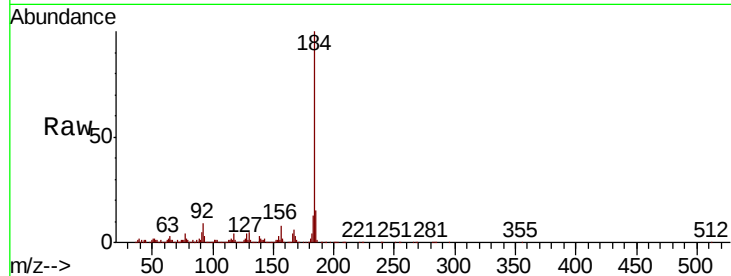
ClientSampleId :

SSTDICC060

Tot Ion:	184	Resp:	922634
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.6	17.4
183	13.1	10.4	15.6

Manual Integrations
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#78

Pyrene

Concen: 56.498 ng

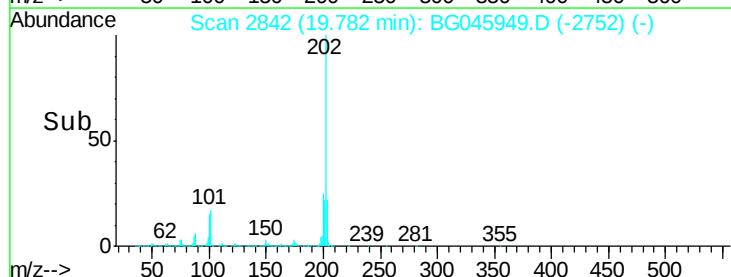
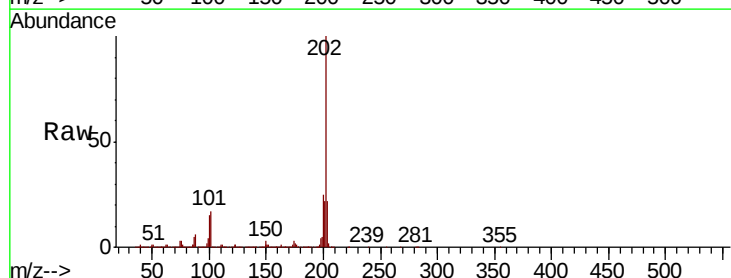
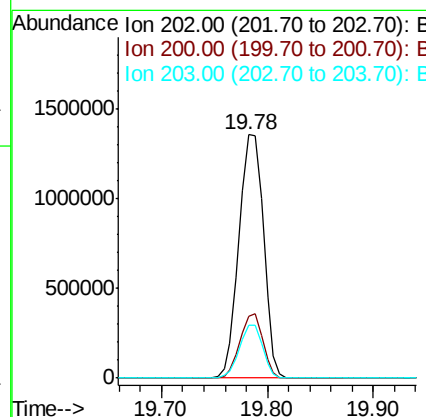
RT: 19.78 min Scan# 2842

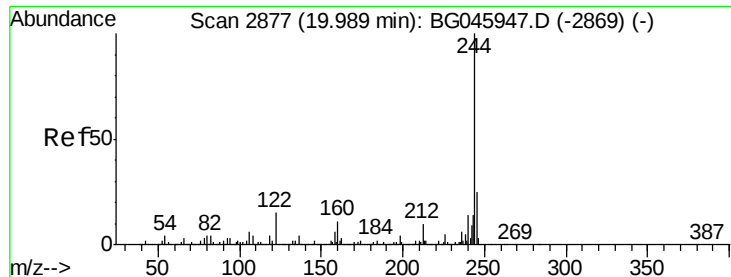
Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion:	202	Resp:	2174104
Ion Ratio	Lower	Upper	
202	100		
200	25.4	20.1	30.1
203	21.7	16.5	24.7





#79

Terphenyl-d14

Concen: 94.252 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 2672574

Ion Ratio Lower Upper

244 100

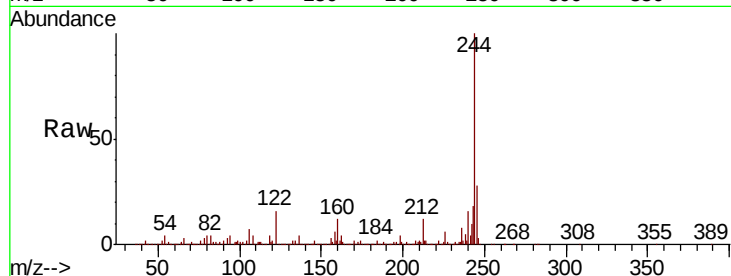
212 11.6 8.3 12.5

122 16.3 12.1 18.1

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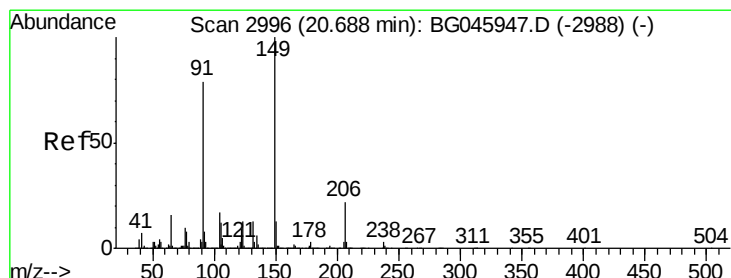
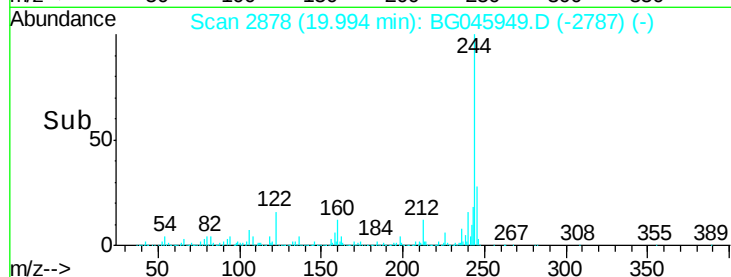
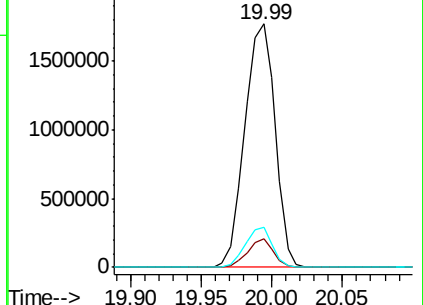
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 66.644 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

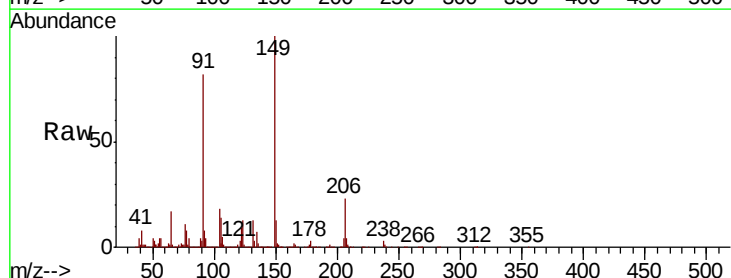
Tgt Ion:149 Resp: 1073447

Ion Ratio Lower Upper

149 100

91 82.4 63.1 94.7

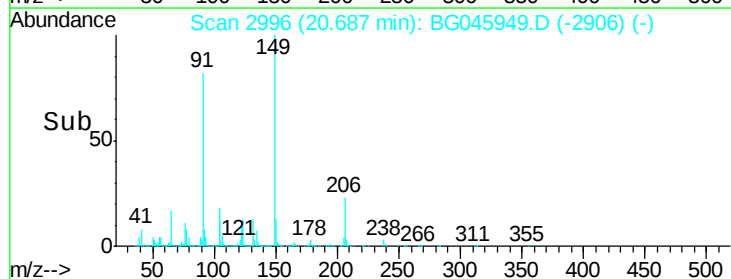
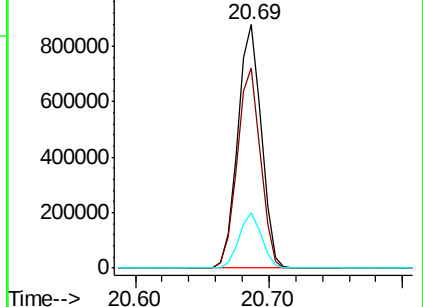
206 22.6 17.4 26.0

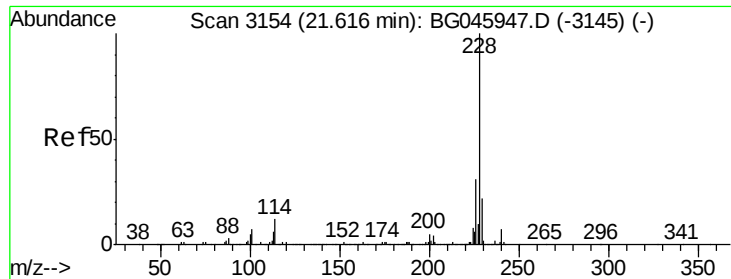


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 55.960 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

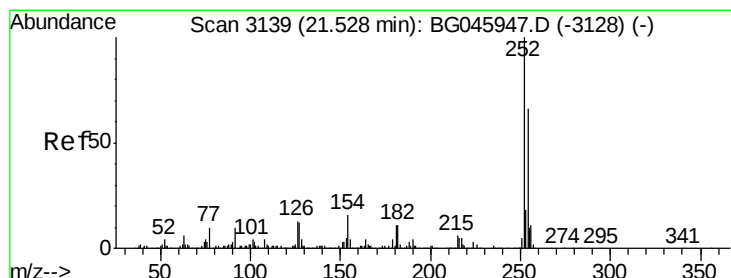
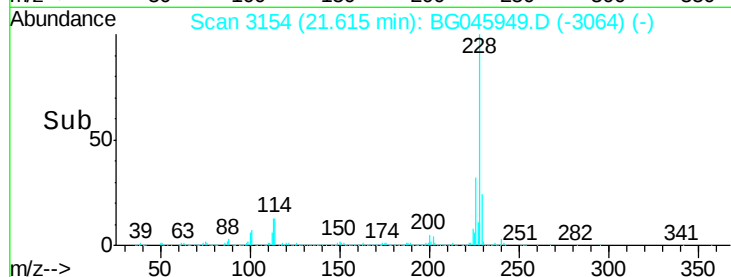
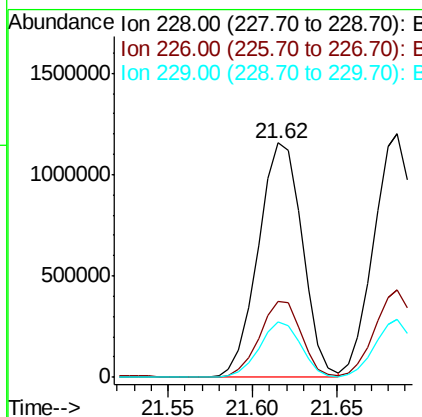
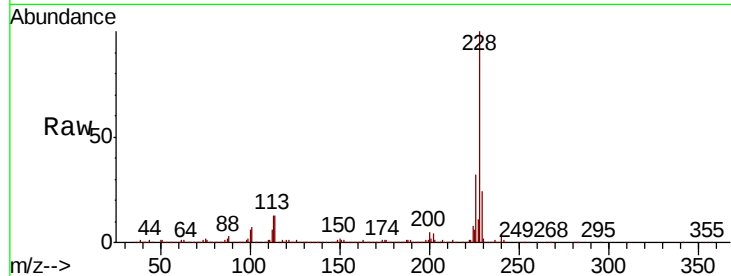
ClientSampleId :

SSTDICC060

Tot Ion:	228	Resp:	2084924
Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.8	37.2
229	23.8	17.8	26.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 56.561 ng

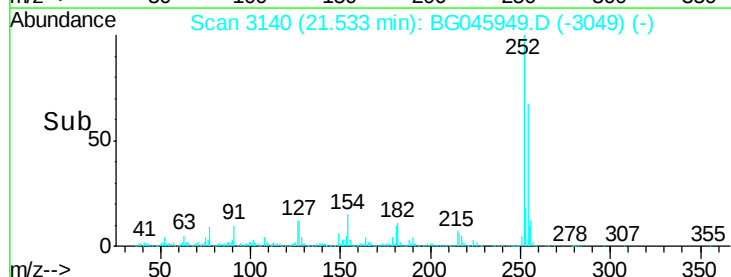
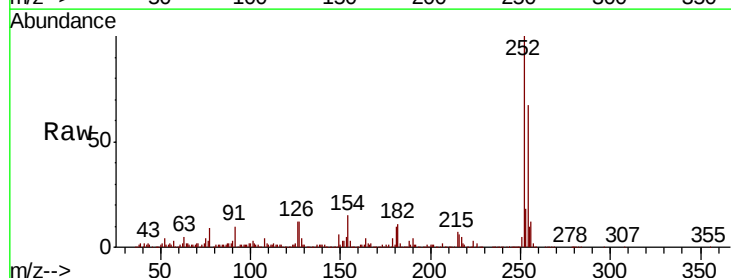
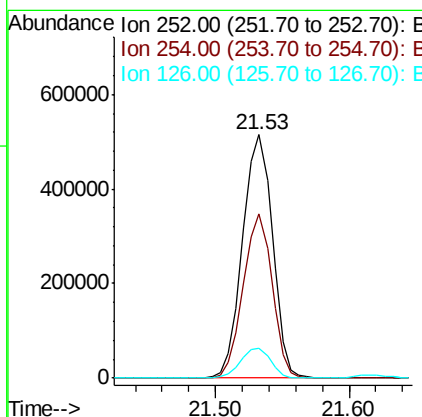
RT: 21.53 min Scan# 3140

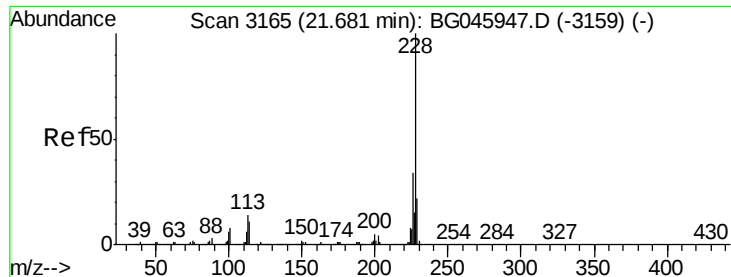
Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Tgt Ion:	252	Resp:	797103
Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.9	79.3
126	12.4	10.4	15.6





#83

Chrvsene

Concen: 55.442 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 1997879

Ion Ratio Lower Upper

228 100

226 35.7 26.7 40.1

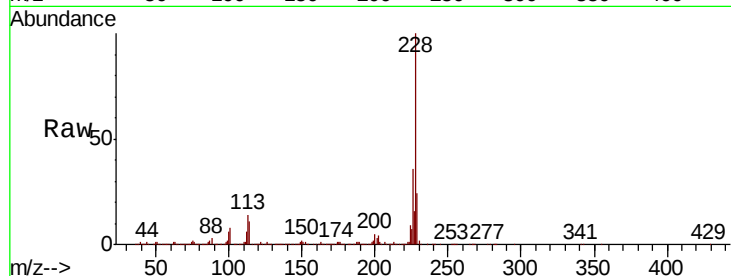
229 23.7 17.3 25.9

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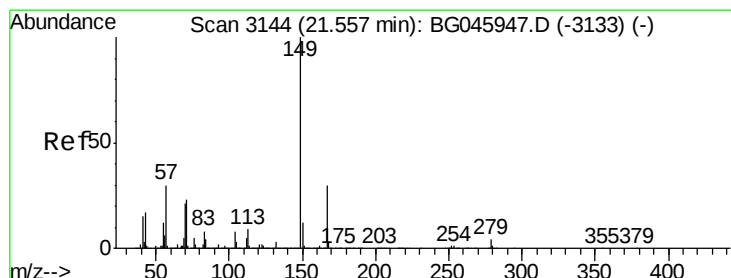
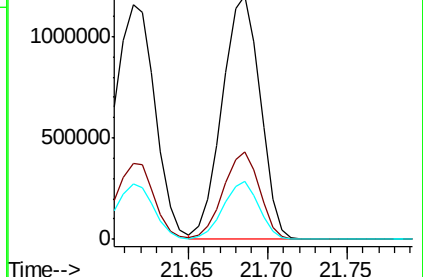
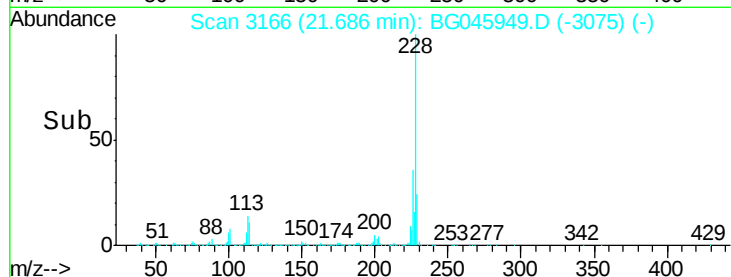
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.537 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

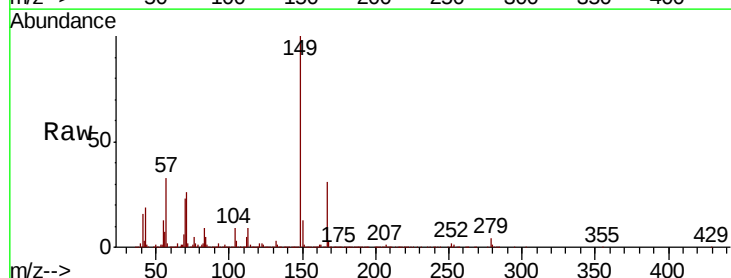
Tgt Ion:149 Resp: 1490711

Ion Ratio Lower Upper

149 100

167 30.5 23.8 35.8

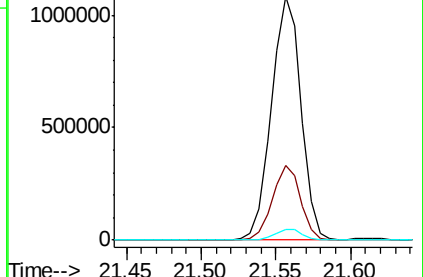
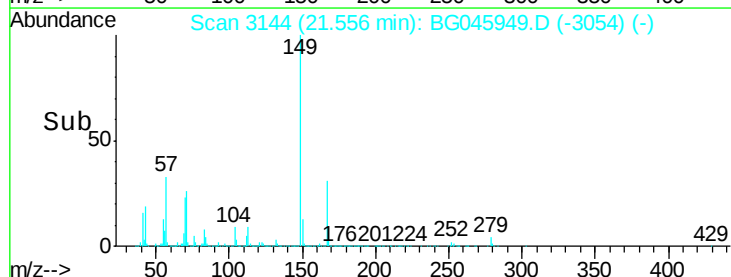
279 4.3 3.5 5.3

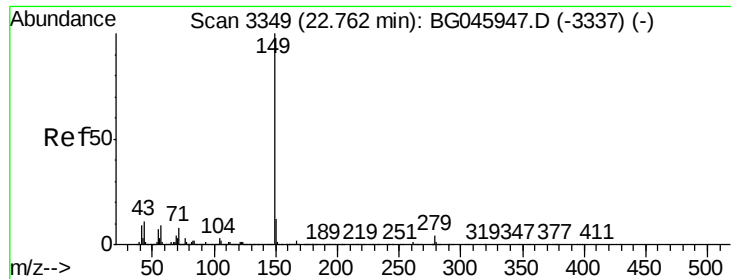


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 67.915 ng

RT: 22.77 min Scan# 3350

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2624641

Ion Ratio Lower Upper

149 100

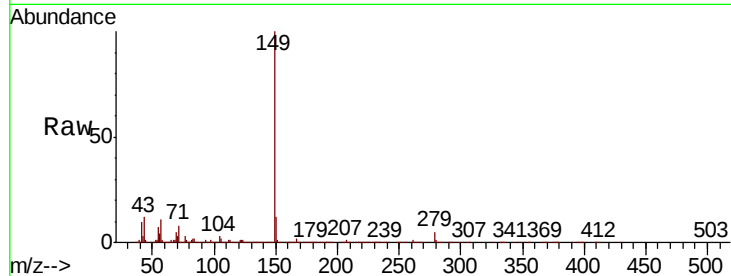
167 1.8 1.4 2.0

43 11.3 8.6 12.8

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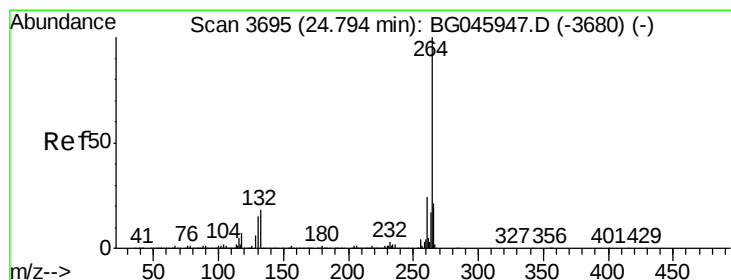
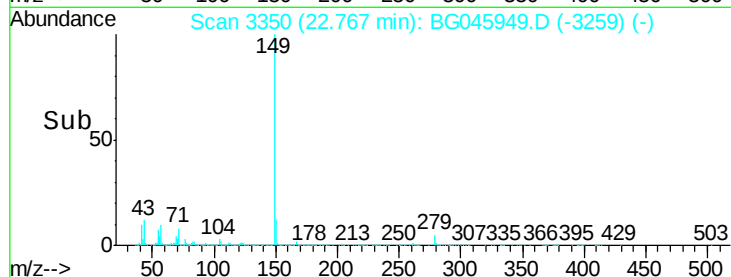
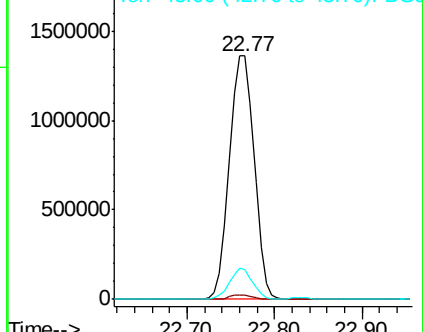
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3695

Delta R.T. -0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

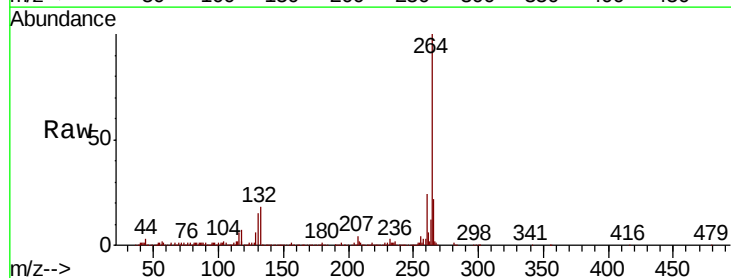
Tgt Ion:264 Resp: 644345

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

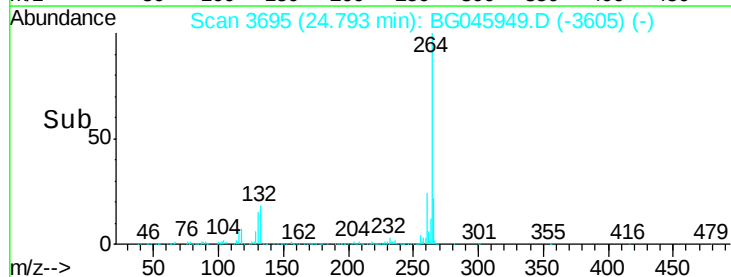
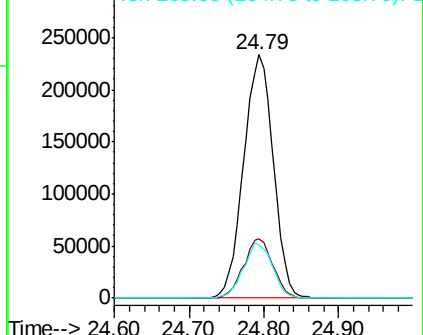
265 21.6 16.9 25.3

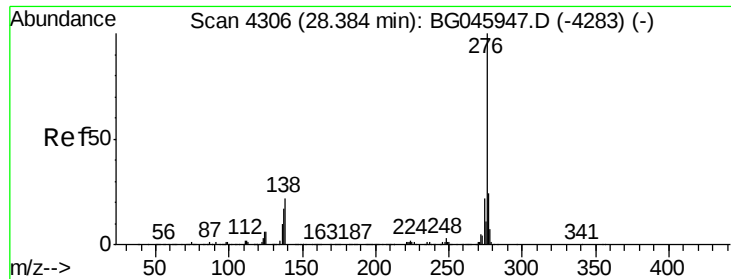


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





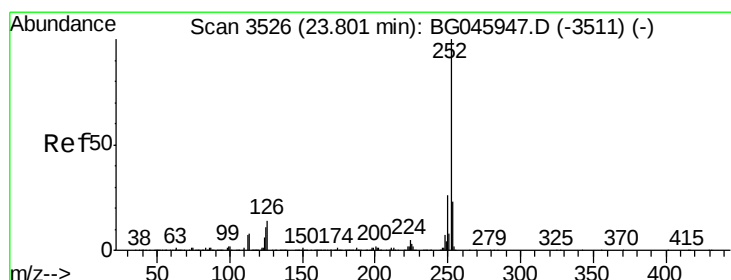
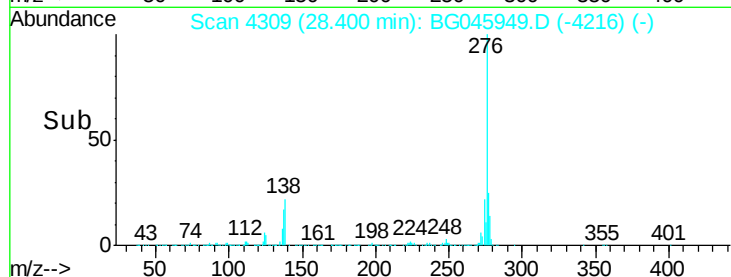
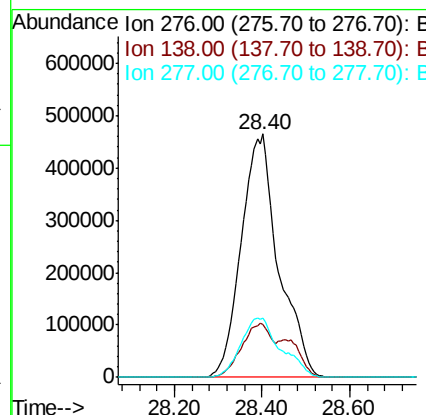
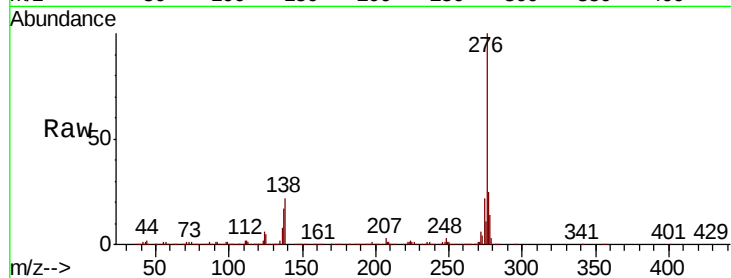
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.575 ng
 RT: 28.40 min Scan# 4309
 Delta R.T. 0.02 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.9	16.4	24.6
277	26.0	20.6	31.0

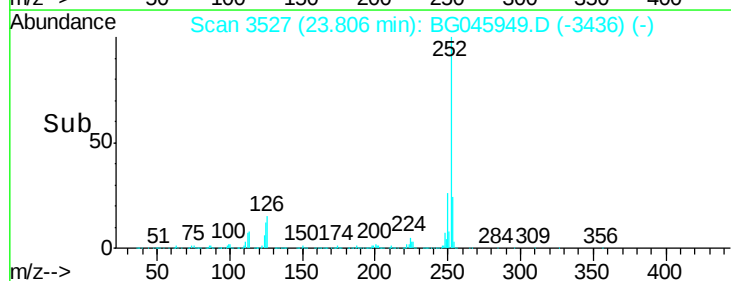
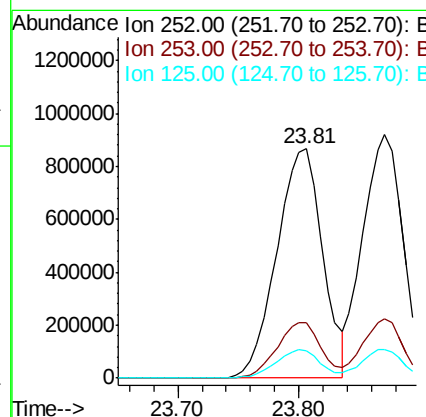
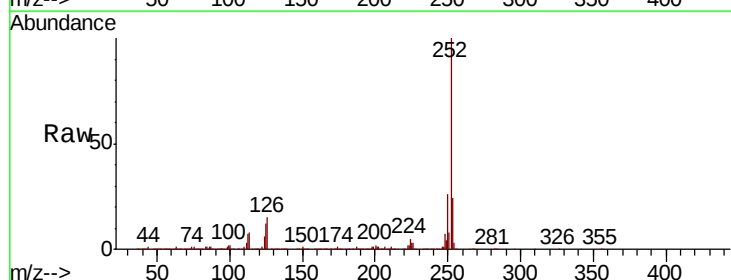
Manual Integrations
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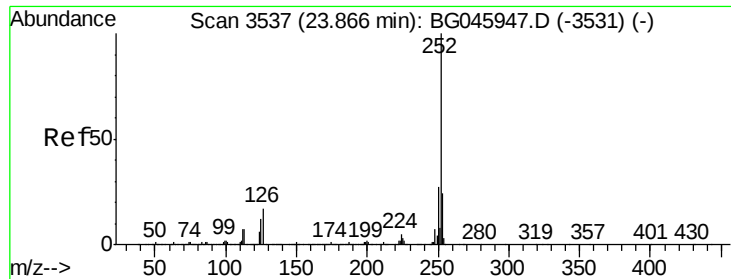
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 56.306 ng
 RT: 23.81 min Scan# 3527
 Delta R.T. 0.00 min
 Lab File: BG045949.D
 Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.5	27.7
125	11.7	9.2	13.8





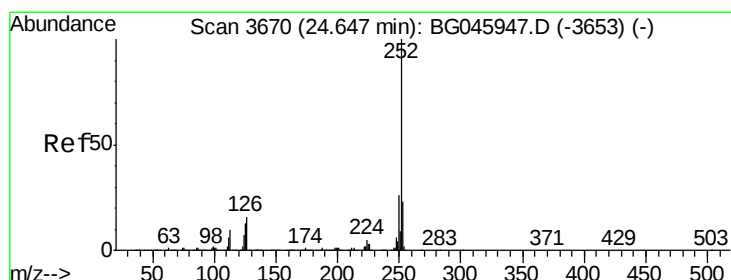
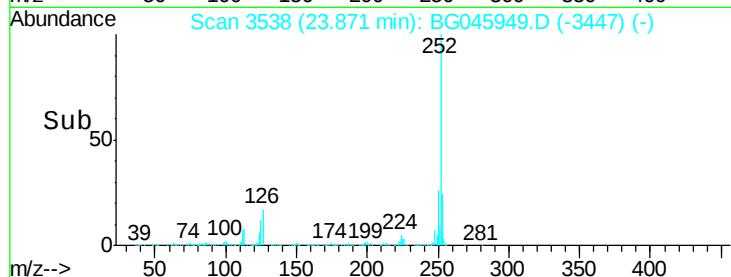
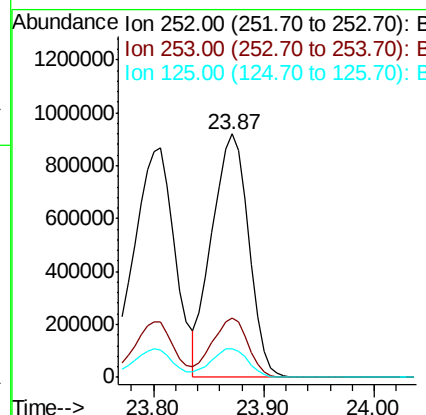
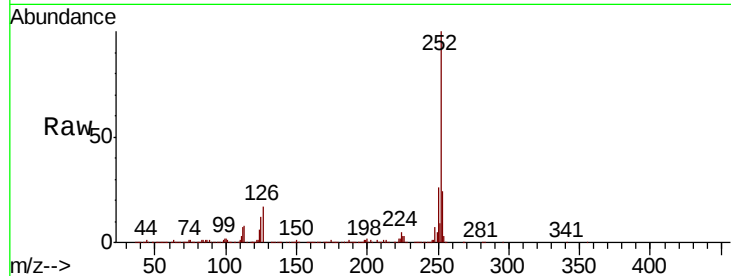
#89
Benzo(k)fluoranthene
Concen: 54.887 ng
RT: 23.87 min Scan# 3538
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	11.9	9.6	14.4

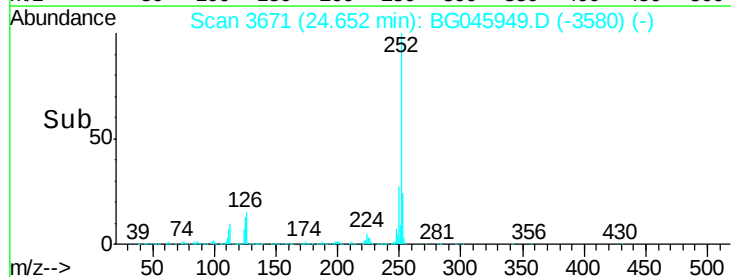
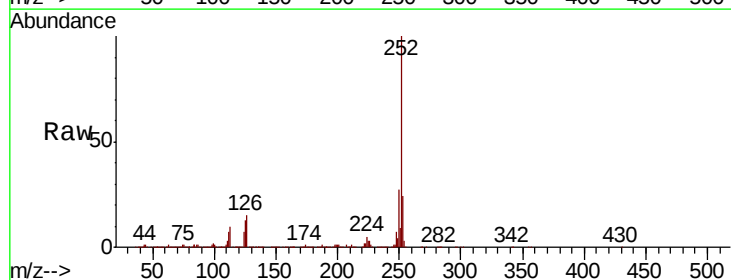
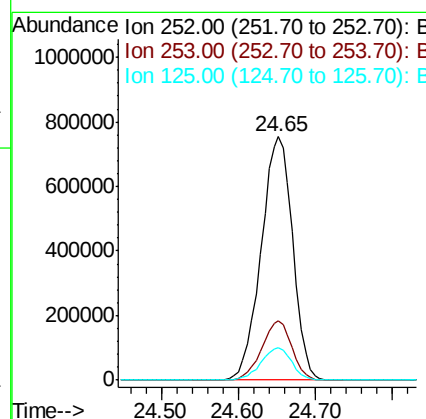
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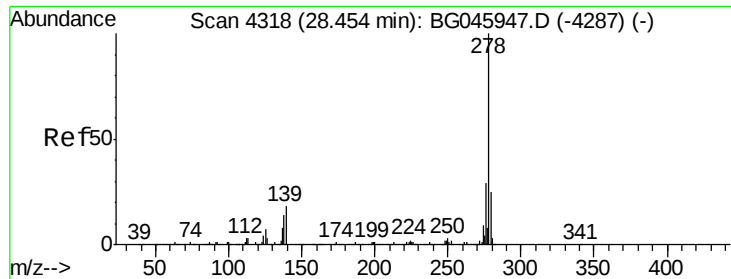
mohammad
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#90
Benzo(a)pyrene
Concen: 56.978 ng
RT: 24.65 min Scan# 3671
Delta R.T. 0.00 min
Lab File: BG045949.D
Acq: 6 Jul 2020 21:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.6	28.0
125	13.5	10.5	15.7





#91

Dibenzo(a,h)anthracene

Concen: 56.799 ng

RT: 28.46 min Scan# 4319

Delta R.T. 0.00 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:278 Resp: 2127644

Ion	Ratio	Lower	Upper
278	100		
139	18.6	14.3	21.5
279	25.4	19.8	29.6

278 100

139 18.6 14.3 21.5

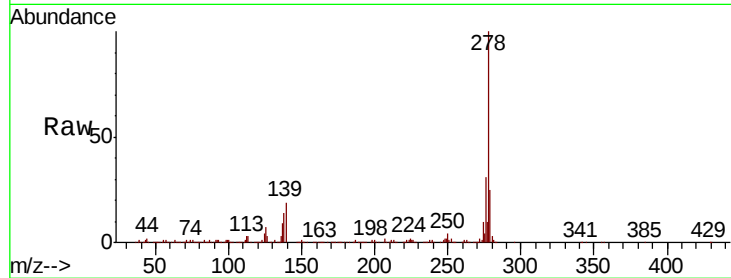
279 25.4 19.8 29.6

Manual Integrations

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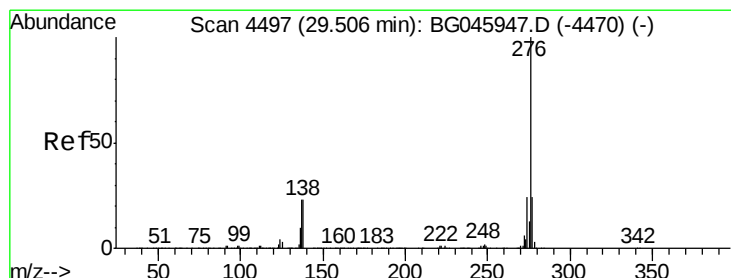
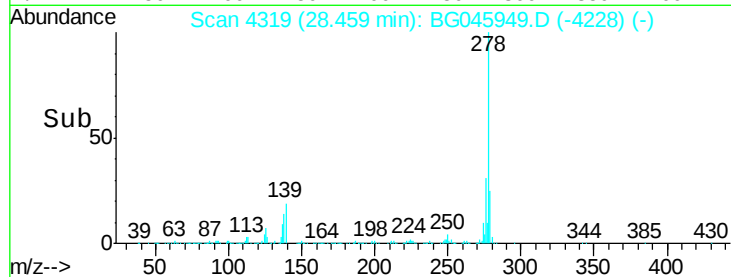
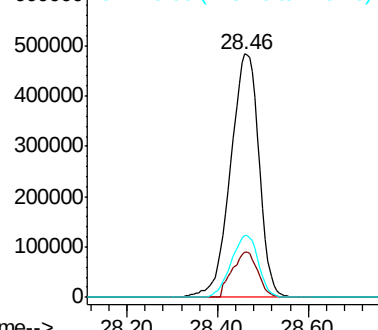


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 57.656 ng

RT: 29.52 min Scan# 4499

Delta R.T. 0.01 min

Lab File: BG045949.D

Acq: 6 Jul 2020 21:02

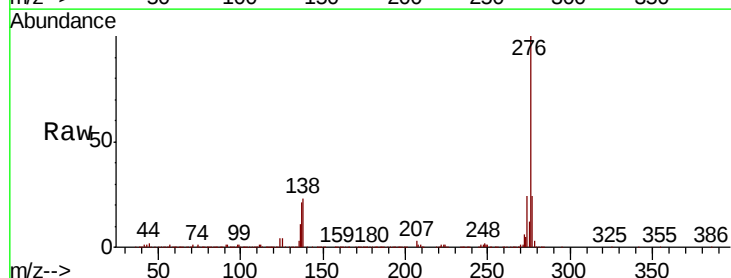
Tgt Ion:276 Resp: 2161716

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	22.9	18.6	28.0

276 100

277 24.4 19.4 29.0

138 22.9 18.6 28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

