

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062520\
 Data File : BG045864.D
 Acq On : 25 Jun 2020 19:26
 Operator : CG/JU
 Sample : L3111-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

Manual Integrations
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 6/26/2020 12:37:52 PM

Quant Time: Jun 25 20:02:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	54663	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	206850	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	144565	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	332695	20.00	ng	0.00
76) Chrysene-d12	21.57	240	313521	20.00	ng	0.00
86) Perylene-d12	24.70	264	335967	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	296371	91.59	ng	0.00
7) Phenol-d6	7.14	99	423412	86.02	ng	0.00
23) Nitrobenzene-d5	9.08	82	270057	59.64	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	190374	87.23	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	605188	61.52	ng	0.00
79) Terphenyl-d14	19.93	244	1063018	68.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	62605	42.241	ng	97
3) Pyridine	3.76	79	176474	40.182	ng	96
4) n-Nitrosodimethylamine	3.68	42	72789	49.375	ng	# 97
6) Aniline	7.24	93	217988	37.612	ng	98
8) 2-Chlorophenol	7.49	128	173791	50.174	ng	98
9) Benzaldehyde	7.05	77	86887	29.389	ng	97
10) Phenol	7.16	94	238359	49.978	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	157604	43.507	ng	95
12) 1,3-Dichlorobenzene	7.80	146	188861	45.754	ng	96
13) 1,4-Dichlorobenzene	7.95	146	190430	46.187	ng	99
14) 1,2-Dichlorobenzene	8.27	146	179674	45.520	ng	98
15) Benzyl Alcohol	8.17	79	177277	46.541	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	148598	43.524	ng	81
17) 2-Methylphenol	8.40	107	155688	43.864	ng	99
18) Hexachloroethane	8.99	117	73549	46.969	ng	91
19) n-Nitroso-di-n-propylamine	8.72	70	144740	44.728	ng	99
20) 3+4-Methylphenols	8.73	107	205344	43.991	ng	# 75
22) Acetophenone	8.74	105	260009	45.797	ng	# 97
24) Nitrobenzene	9.12	77	222934	46.177	ng	98
25) Isophorone	9.64	82	386337	44.074	ng	98
26) 2-Nitrophenol	9.83	139	96612	48.034	ng	93
27) 2,4-Dimethylphenol	9.92	122	155404	50.607	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	214278	46.799	ng	99
29) 2,4-Dichlorophenol	10.40	162	175350	48.943	ng	96
30) 1,2,4-Trichlorobenzene	10.58	180	198789	46.869	ng	95
31) Naphthalene	10.77	128	515855	45.615	ng	99
32) Benzoic acid	10.13	122	88105	44.943	ng	93
33) 4-Chloroaniline	10.89	127	125211	26.439	ng	95
34) Hexachlorobutadiene	11.06	225	136270	45.176	ng	98
35) Caprolactam	11.66	113	55444m	47.822	ng	
36) 4-Chloro-3-methylphenol	12.05	107	198332	47.945	ng	99
37) 2-Methylnaphthalene	12.38	142	389792	46.288	ng	100
38) 1-Methylnaphthalene	12.60	142	364709	45.766	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	222377	46.716	ng	98

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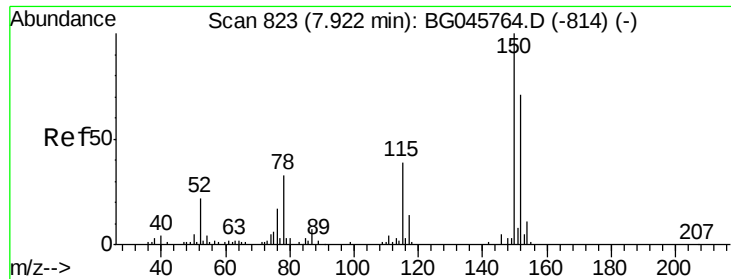
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	241060	90.450	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	145977	45.230	ng	97
44) 2,4,5-Trichlorophenol	13.10	196	154303	41.949	ng	99
46) 1,1'-Biphenyl	13.39	154	485575	46.915	ng	100
47) 2-Chloronaphthalene	13.44	162	378218	45.238	ng	98
48) 2-Nitroaniline	13.65	65	125299	45.055	ng	99
49) Acenaphthylene	14.28	152	608606	45.447	ng	99
50) Dimethylphthalate	14.03	163	565495	49.933	ng	97
51) 2,6-Dinitrotoluene	14.14	165	117377	46.145	ng	97
52) Acenaphthene	14.63	154	362157	44.616	ng	100
53) 3-Nitroaniline	14.48	138	76763	30.213	ng	95
54) 2,4-Dinitrophenol	14.69	184	137164	94.868	ng	94
55) Dibenzofuran	14.97	168	595386	45.151	ng	99
56) 4-Nitrophenol	14.85	139	146825	80.626	ng	98
57) 2,4-Dinitrotoluene	14.94	165	165722	45.472	ng	98
58) Fluorene	15.62	166	503235	45.895	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	145052	45.435	ng	98
60) Diethylphthalate	15.39	149	517676	44.714	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	279870	44.285	ng	99
62) 4-Nitroaniline	15.65	138	115058	44.125	ng	90
63) Azobenzene	15.90	77	508028	45.701	ng	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	106281	51.692	ng	93
66) n-Nitrosodiphenylamine	15.82	169	440584	46.755	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	192404	44.508	ng	95
68) Hexachlorobenzene	16.63	284	208530	46.519	ng	95
69) Atrazine	16.78	200	167494	45.806	ng	99
70) Pentachlorophenol	16.98	266	185411	83.499	ng	95
71) Phenanthrene	17.36	178	792278	46.174	ng	99
72) Anthracene	17.44	178	802945	46.993	ng	100
73) Carbazole	17.73	167	742022	45.609	ng	99
74) Di-n-butylphthalate	18.28	149	893121	46.364	ng	100
75) Fluoranthene	19.37	202	996736	47.241	ng	98
77) Benzidine	19.55	184	486433	59.681	ng	100
78) Pyrene	19.73	202	990071	47.158	ng	99
80) Butylbenzylphthalate	20.62	149	400167	45.537	ng	97
81) Benzo(a)anthracene	21.56	228	939050	46.198	ng	99
82) 3,3'-Dichlorobenzidine	21.47	252	223905	29.121	ng	100
83) Chrysene	21.62	228	902740	45.917	ng	99
84) Bis(2-ethylhexyl)phthalate	21.46	149	564808	46.207	ng	98
85) Di-n-octyl phthalate	22.64	149	968641	45.941	ng	100
87) Indeno(1,2,3-cd)pyrene	28.25	276	1187679	48.763	ng	99
88) Benzo(b)fluoranthene	23.71	252	1022996	48.564	ng	98
89) Benzo(k)fluoranthene	23.78	252	991441	49.177	ng	98
90) Benzo(a)pyrene	24.55	252	930645	47.295	ng	98
91) Dibenzo(a,h)anthracene	28.31	278	970183	49.673	ng	99
92) Benzo(g,h,i)perylene	29.36	276	972654	49.754	ng	98

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



#1

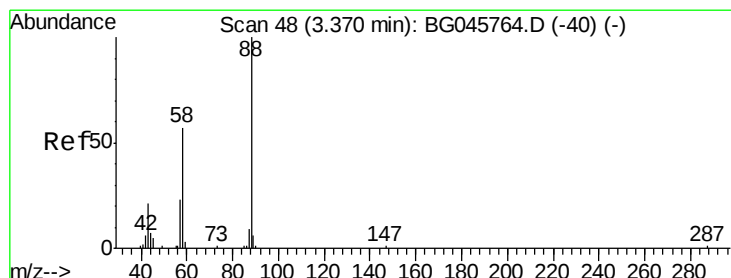
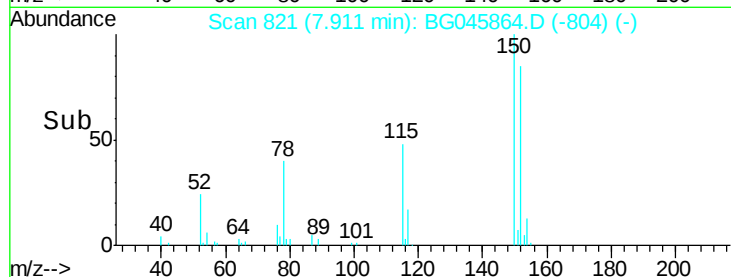
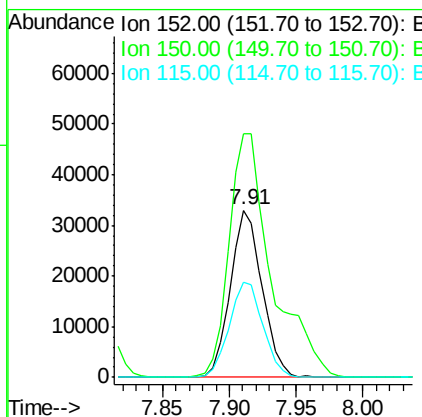
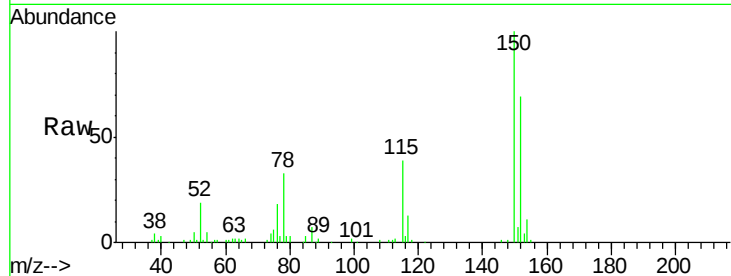
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.6	113.1	169.7
115	56.6	43.8	65.6

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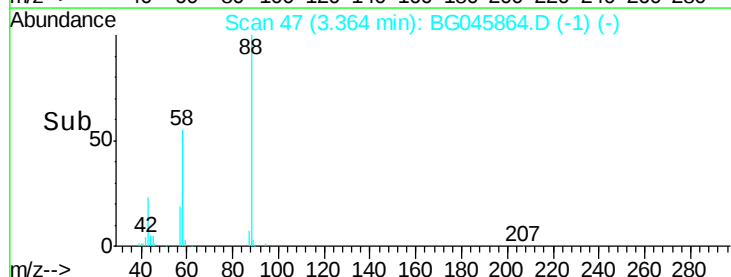
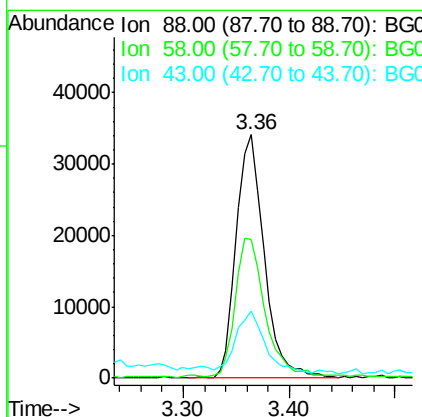
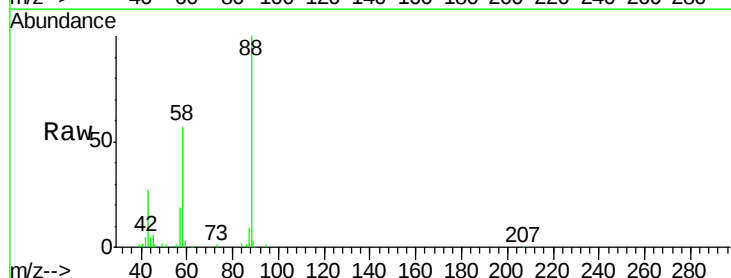
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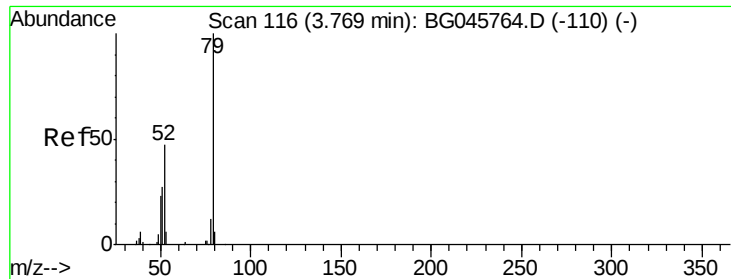


#2

1,4-Dioxane
Concen: 42.241 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	46.1	69.1
43	25.4	19.2	28.8





#3

Pvridine

Concen: 40.182 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

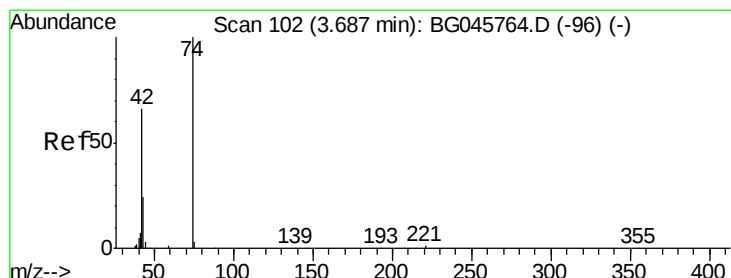
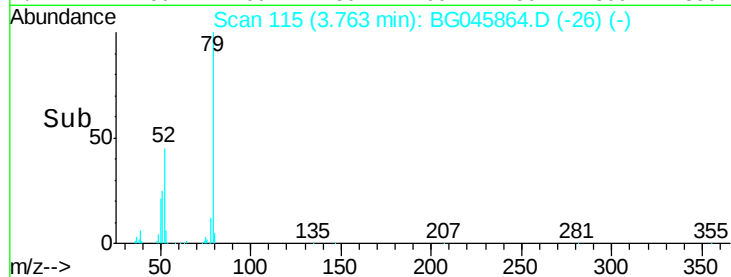
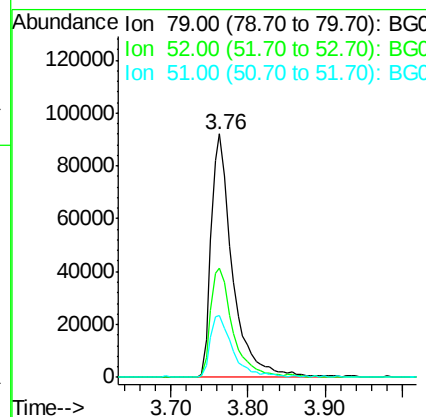
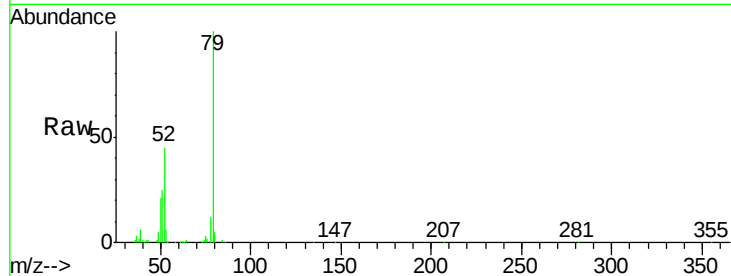
ClientSampleId :

TP-6-DMSD

Tot Ion:	79	Resp:	176474
Ion Ratio	Lower	Upper	
79	100		
52	44.9	37.9	56.9
51	25.3	22.0	33.0

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#4

n-Nitrosodimethylamine

Concen: 49.375 ng

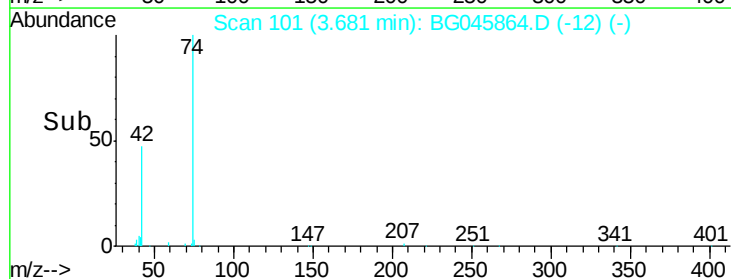
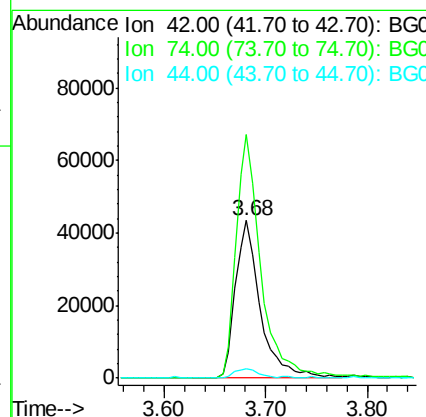
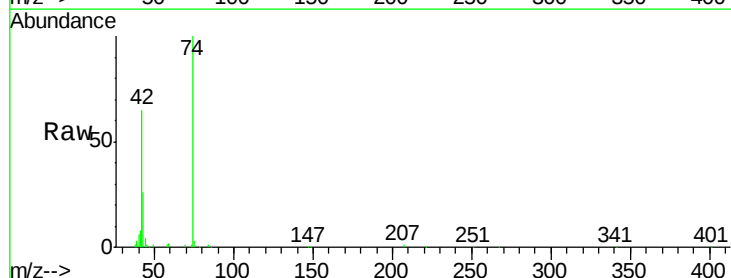
RT: 3.68 min Scan# 101

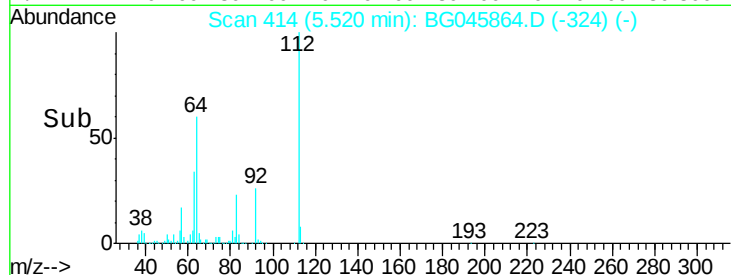
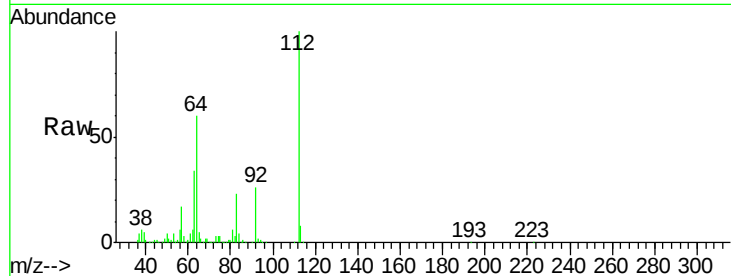
Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	42	Resp:	72789
Ion Ratio	Lower	Upper	
42	100		
74	154.5	121.0	181.4
44	6.0	3.5	5.3#





#5

2-Fluorophenol

Concen: 91.587 ng

RT: 5.52 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tot Ion:	112	Resp:	296371
Ion Ratio	Lower	Upper	
112	100		
64	59.6	46.6	69.8
63	33.5	26.3	39.5

Instrument :

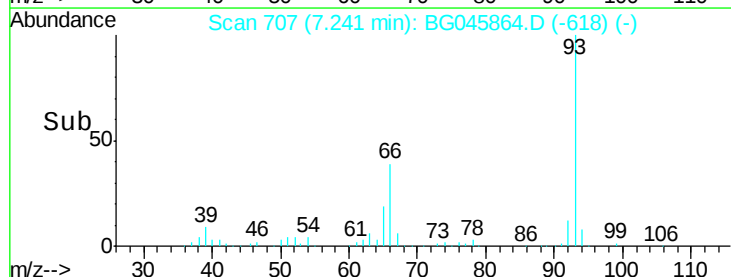
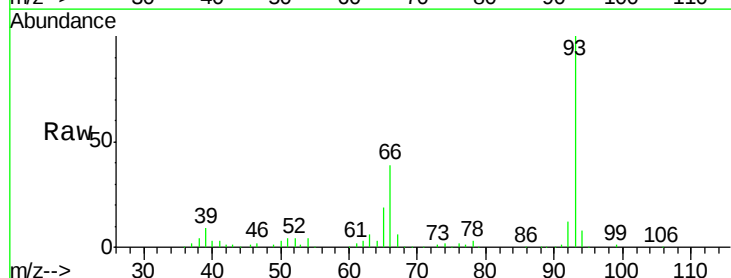
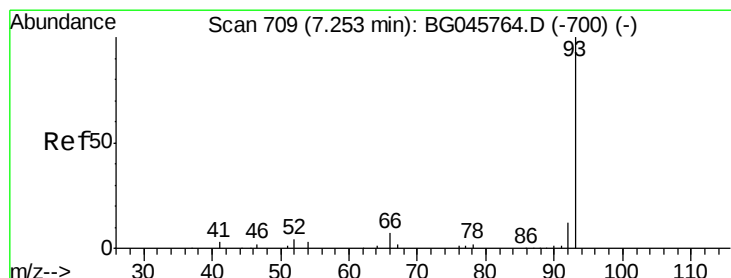
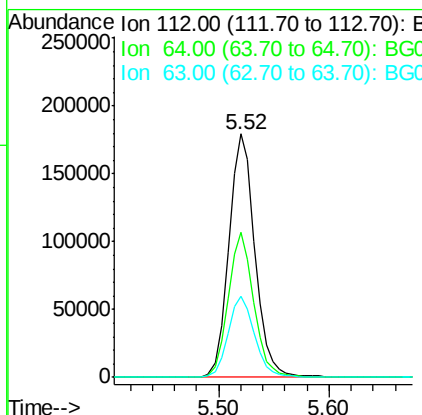
BNA_G

ClientSampleId :

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#6

Aniline

Concen: 37.612 ng

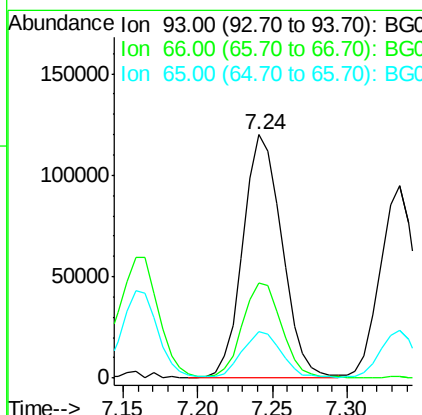
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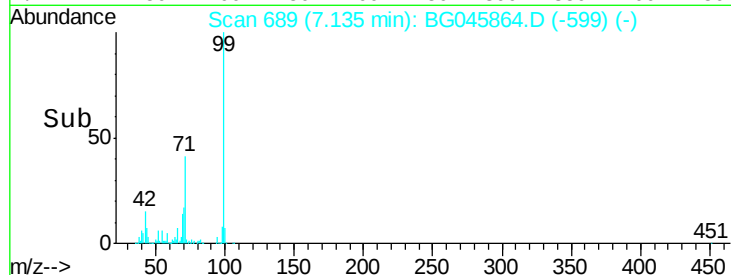
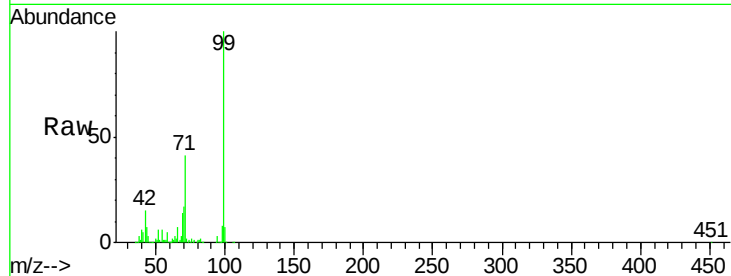
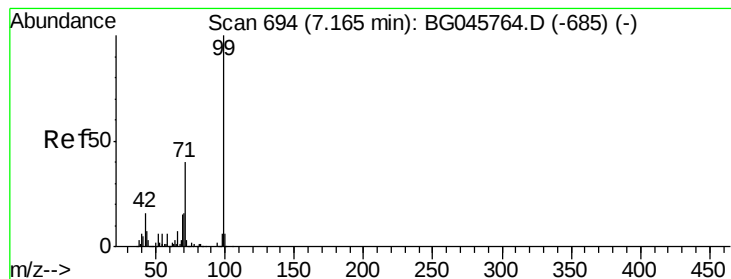
Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	93	Resp:	217988
Ion Ratio	Lower	Upper	
93	100		
66	39.0	30.0	45.0
65	19.3	14.7	22.1





#7

Phenol-d6

Concen: 86.021 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		423412		
42	14.7	12.4	18.6		
71	41.1	32.1	48.1		

Instrument :

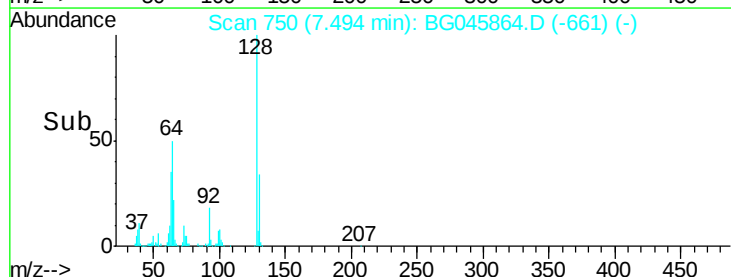
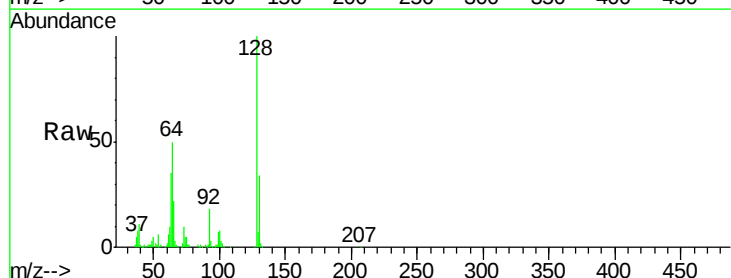
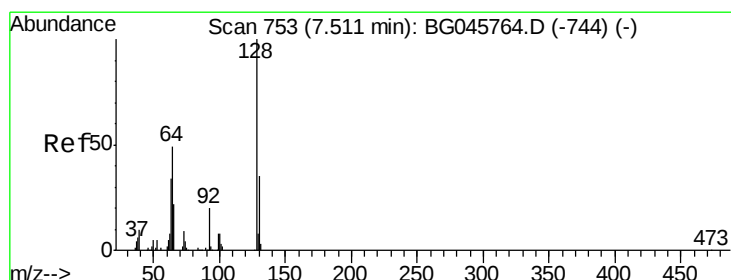
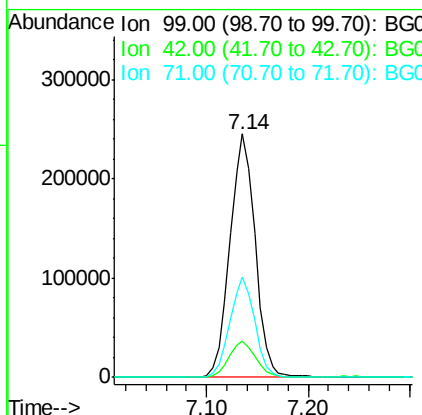
BNA_G

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#8

2-Chlorophenol

Concen: 50.174 ng

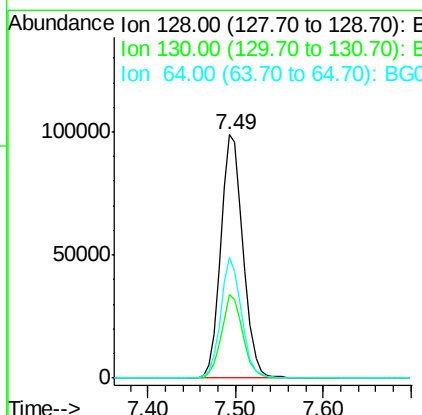
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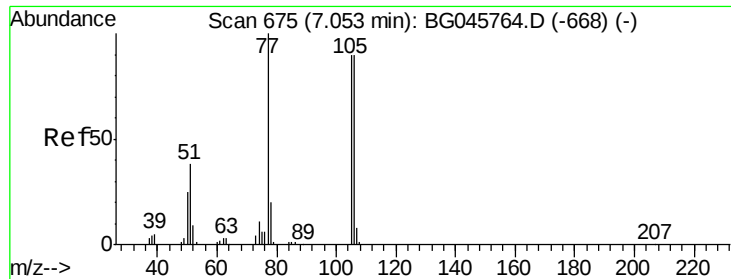
Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		173791		
130	34.3	14.5	54.5		
64	49.5	31.6	71.6		





#9

Benzaldehyde

Concen: 29.389 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

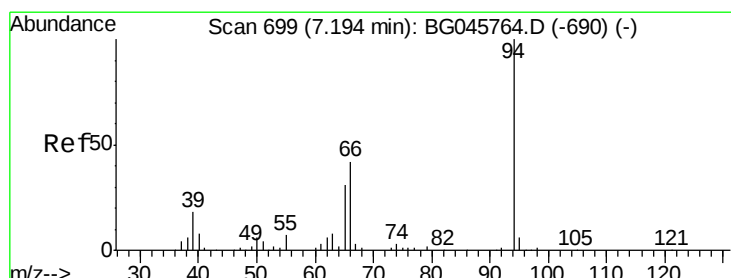
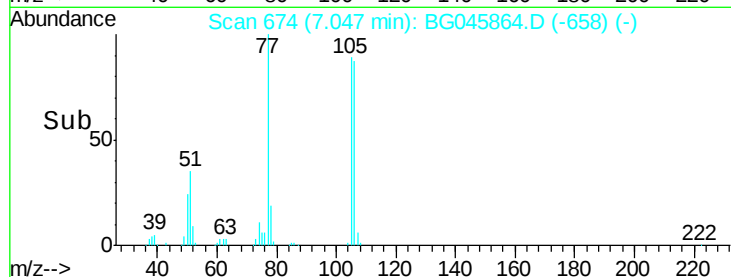
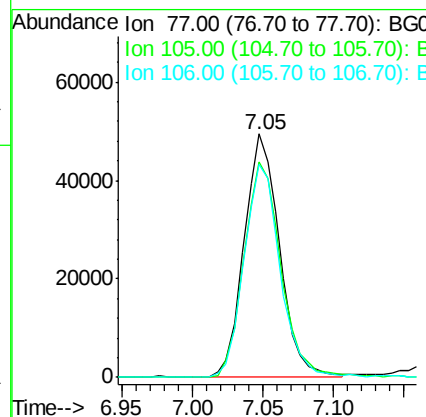
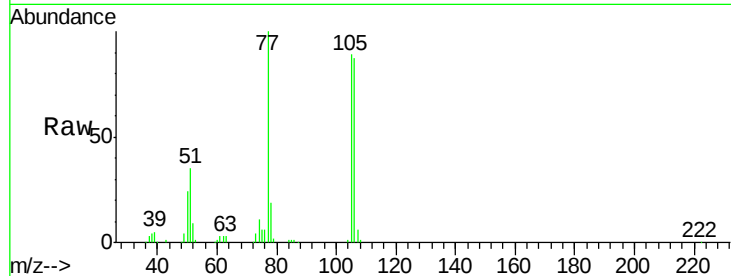
ClientSampled :

TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.5	70.4	110.4
106	87.2	70.2	110.2

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#10

Phenol

Concen: 49.978 ng

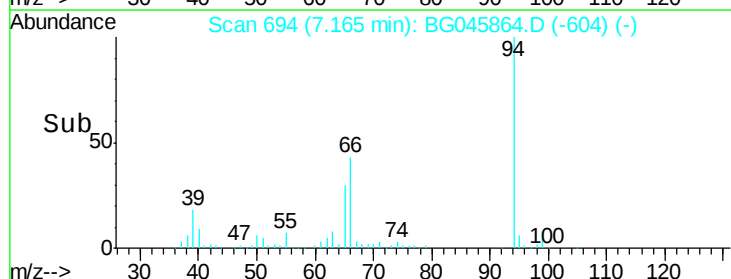
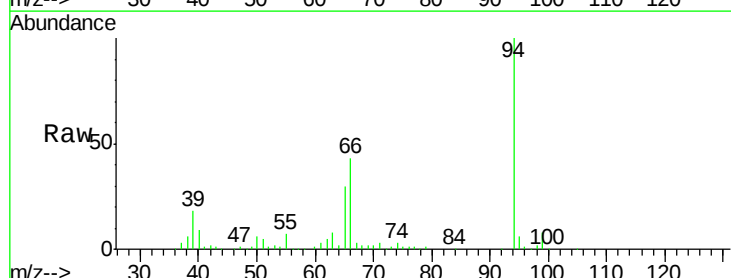
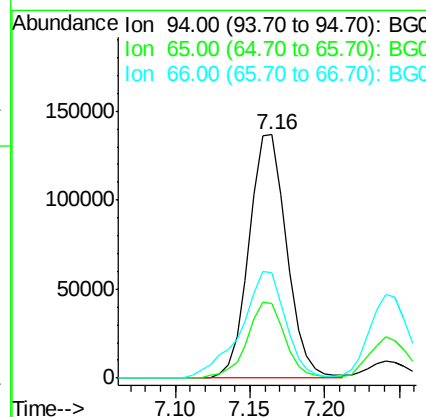
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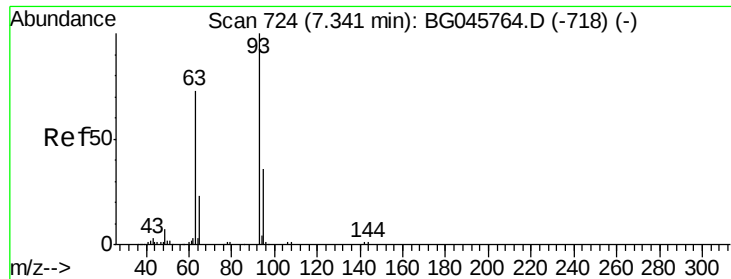
Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.5	10.7	50.7
66	43.3	22.5	62.5





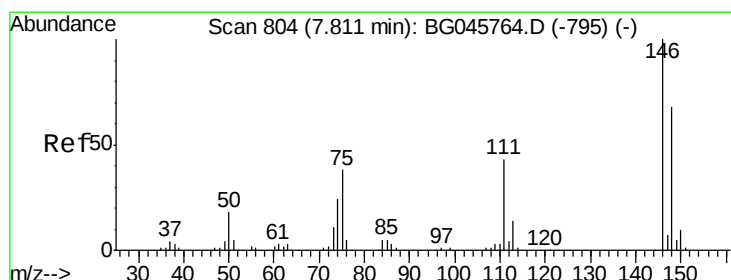
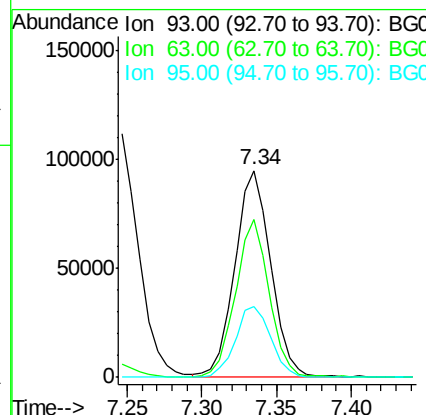
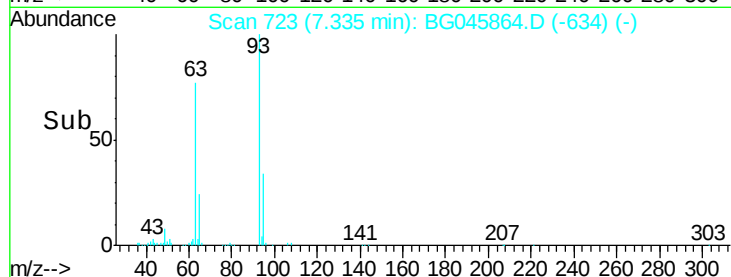
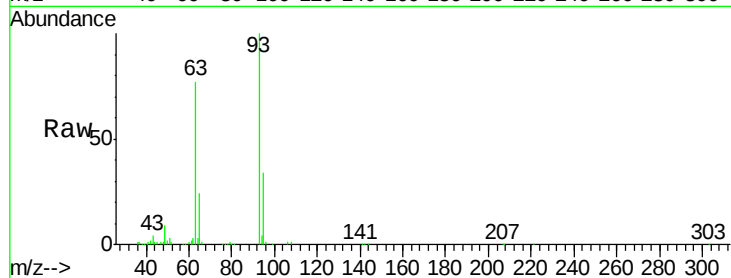
#11
bis(2-Chloroethyl)ether
Concen: 43.507 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	52.0	92.0
95	34.0	15.6	55.6

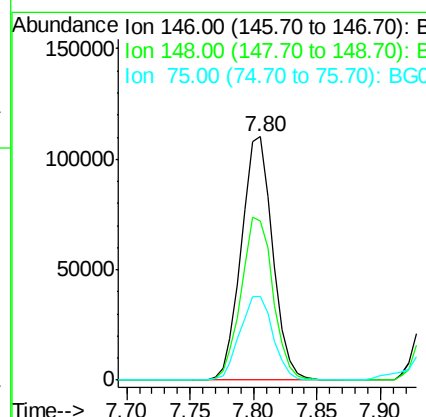
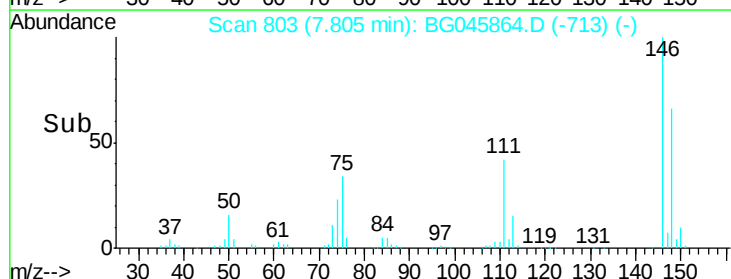
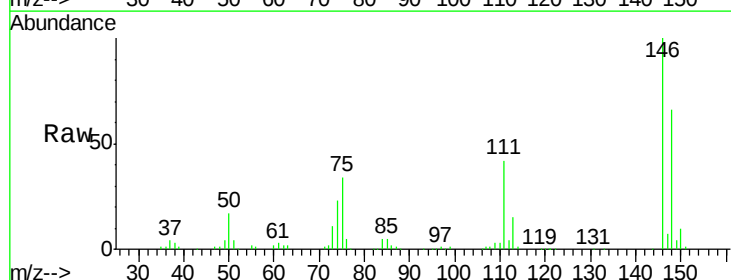
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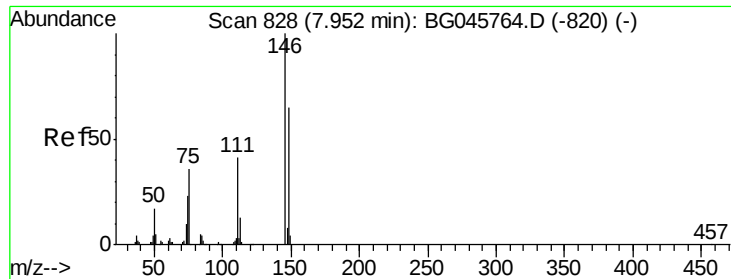
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.754 ng
RT: 7.80 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.2	81.4
75	34.2	30.1	45.1





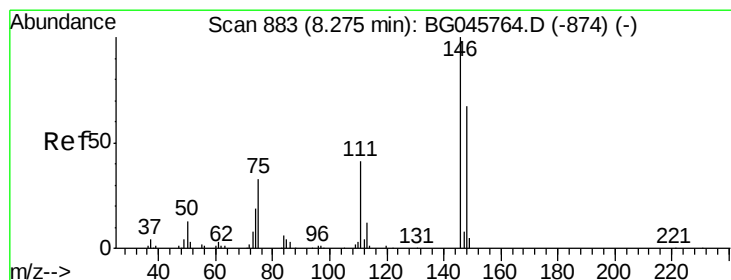
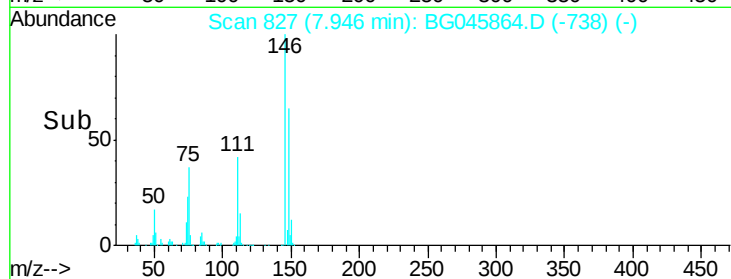
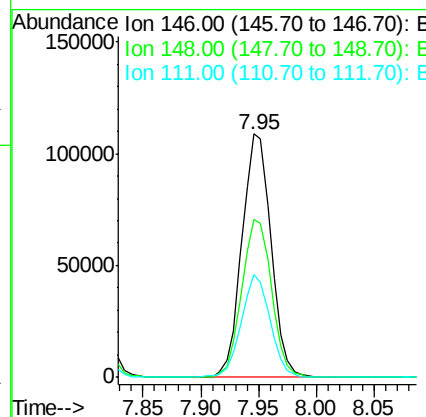
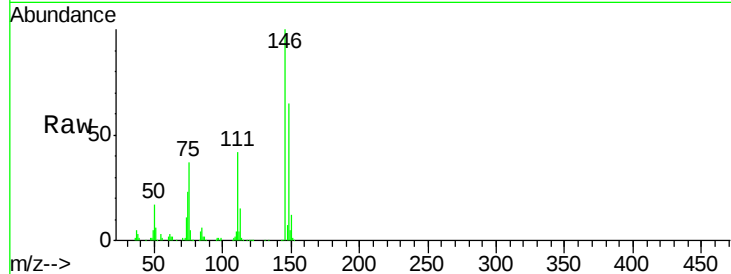
#13
1,4-Dichlorobenzene
Concen: 46.187 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	42.2	32.8	49.2

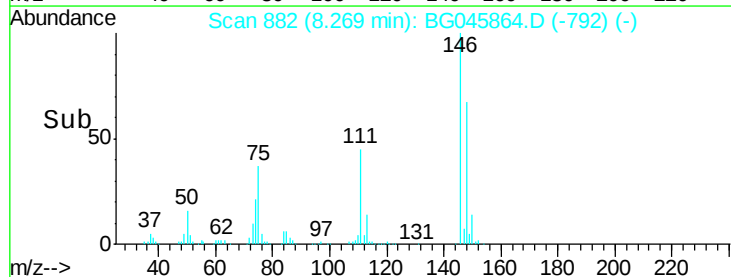
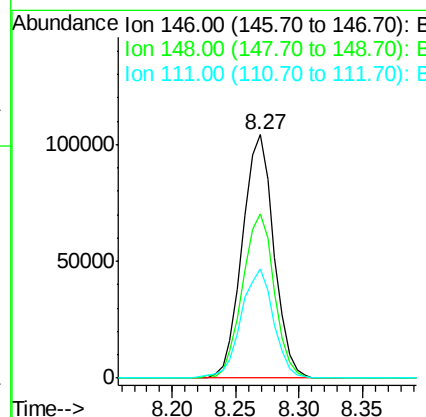
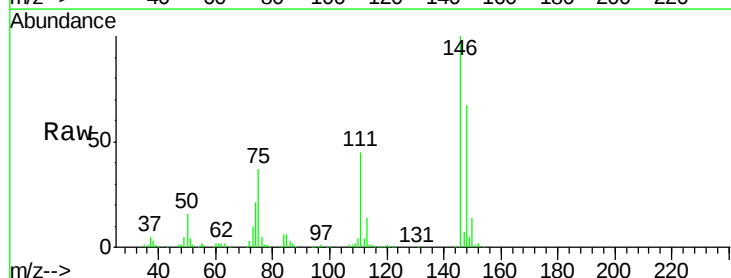
Manual Integrations
APPROVED

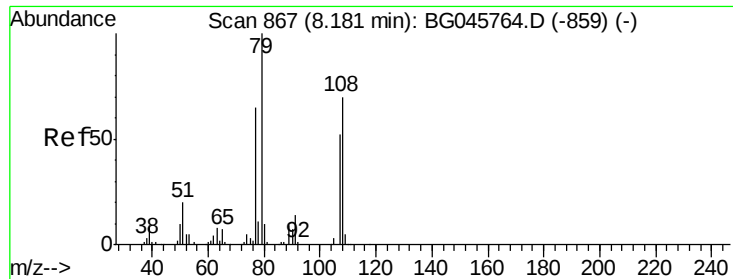
mohammad
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#14
1,2-Dichlorobenzene
Concen: 45.520 ng
RT: 8.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	54.1	81.1
111	44.6	32.9	49.3





#15

Benzyl Alcohol

Concen: 46.541 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

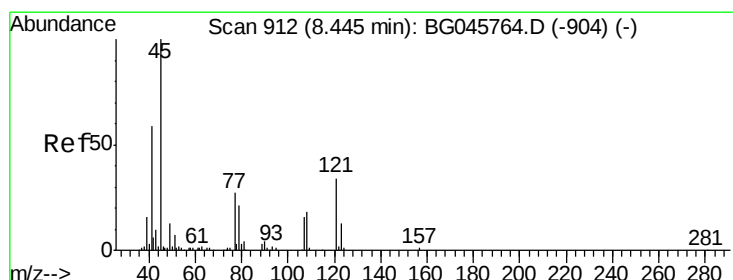
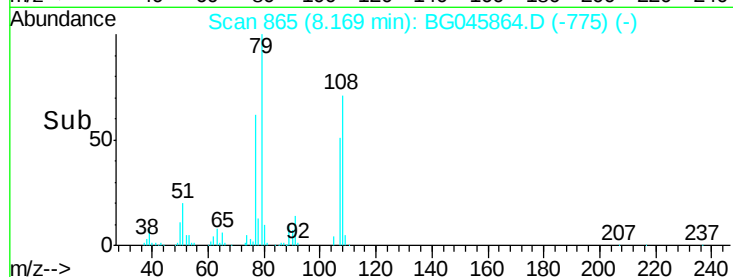
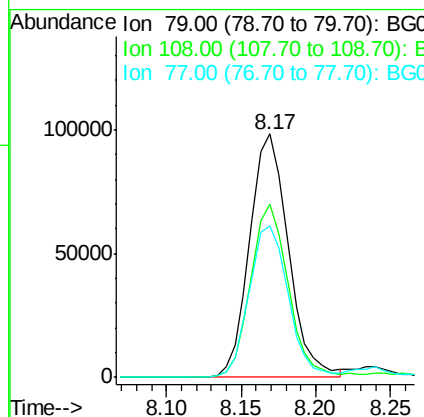
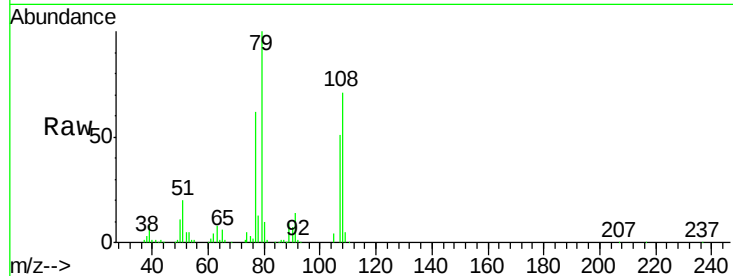
ClientSampled :

TP-6-DMSD

Tot Ion:	79	Resp:	177277
Ion Ratio	Lower	Upper	
79	100		
108	71.2	56.2	84.4
77	62.4	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.524 ng

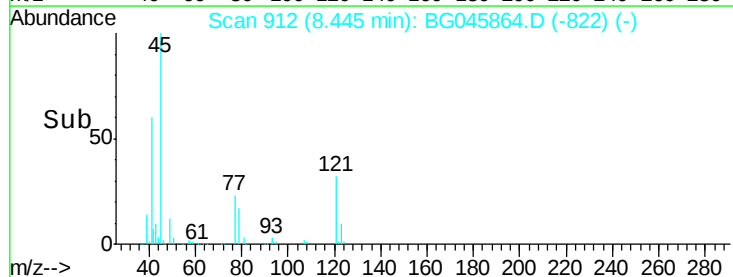
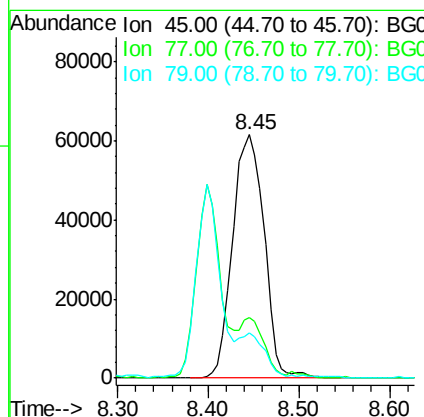
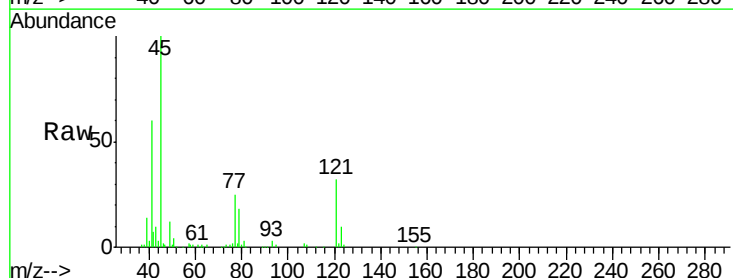
RT: 8.45 min Scan# 912

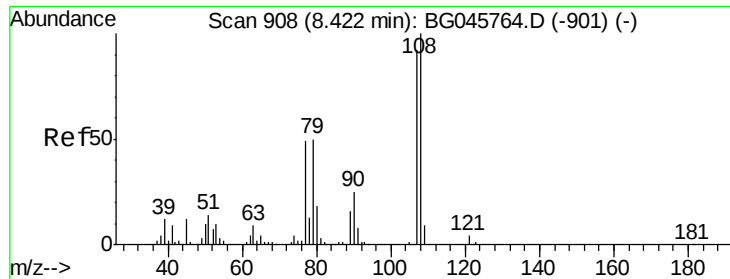
Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	45	Resp:	148598
Ion Ratio	Lower	Upper	
45	100		
77	24.6	14.9	54.9
79	18.4	9.2	49.2





#17

2-Methylphenol

Concen: 43.864 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

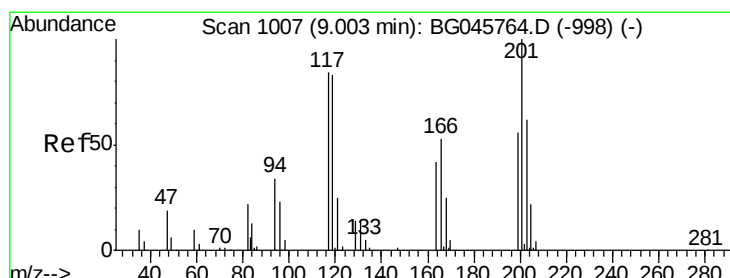
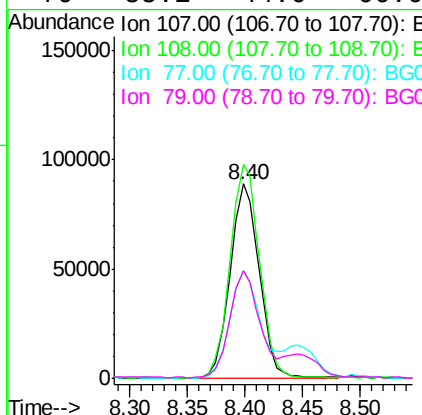
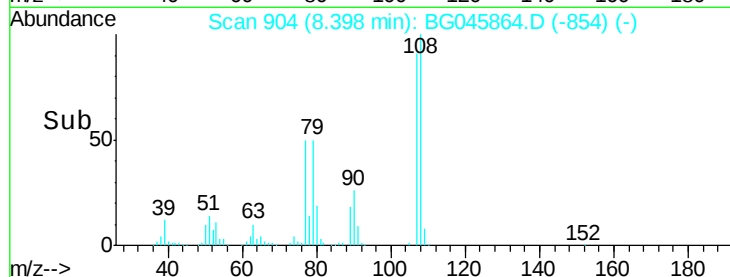
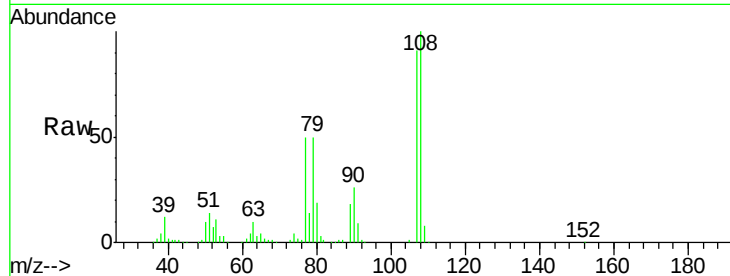
ClientSampleId :

TP-6-DMSD

Tot Ion	107	Resp	155688
Ion Ratio	Lower	Upper	
107	100		
108	109.9	87.4	131.0
77	55.2	42.5	63.7
79	55.1	44.0	66.0

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#18

Hexachloroethane

Concen: 46.969 ng

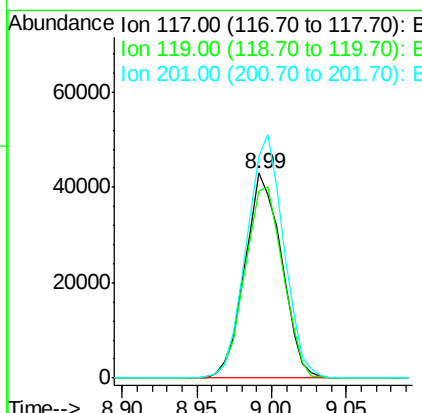
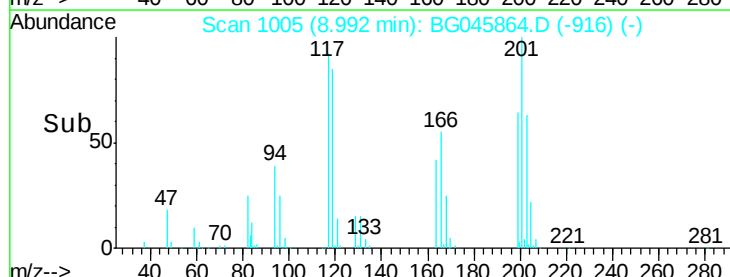
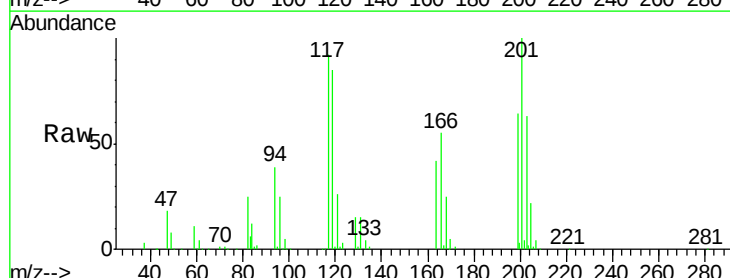
RT: 8.99 min Scan# 1005

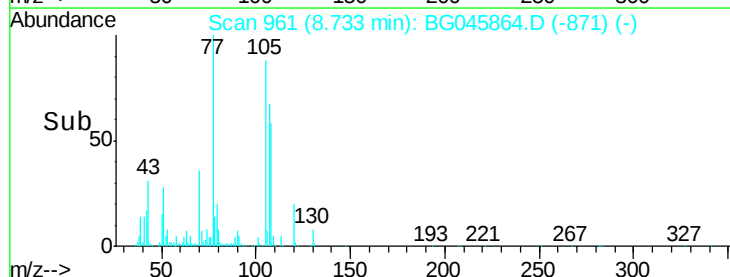
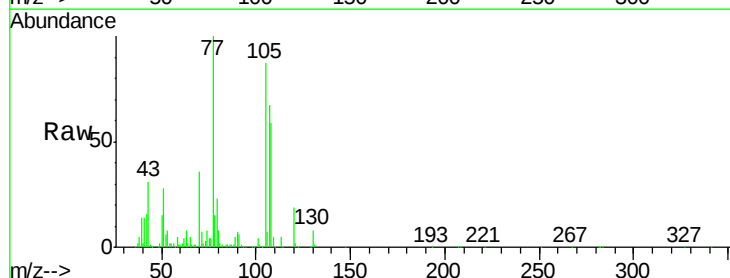
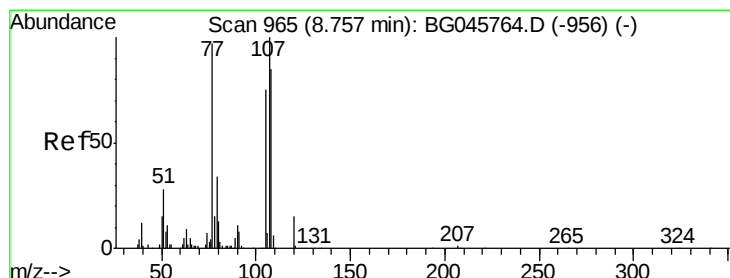
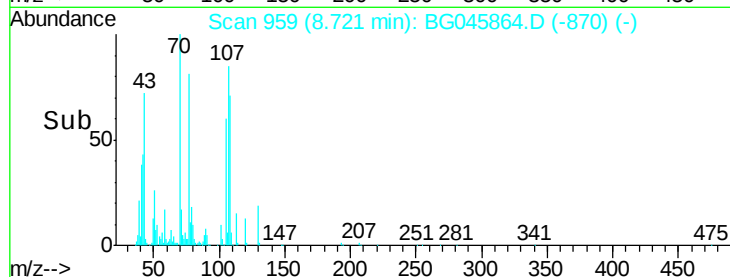
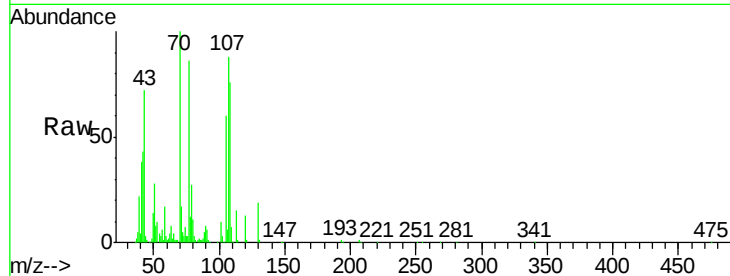
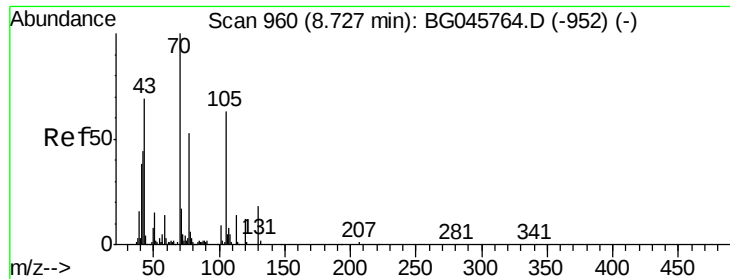
Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

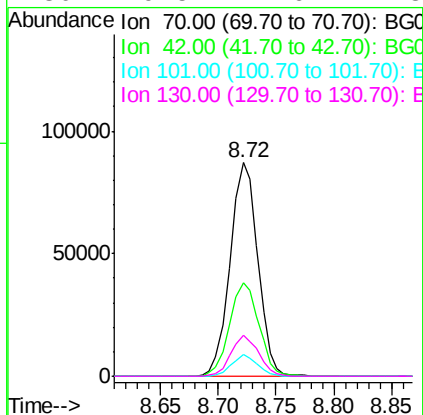
Tgt Ion	117	Resp	73549
Ion Ratio	Lower	Upper	
117	100		
119	91.6	78.9	118.3
201	108.2	95.5	143.3





#19
n-Nitroso-di-n-propylamine
Concen: 44.728 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		144740		
42	43.5	35.1	52.7		
101	10.0	7.4	11.0		
130	19.5	14.6	21.8		



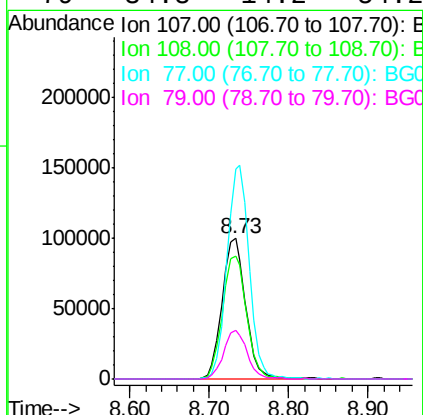
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

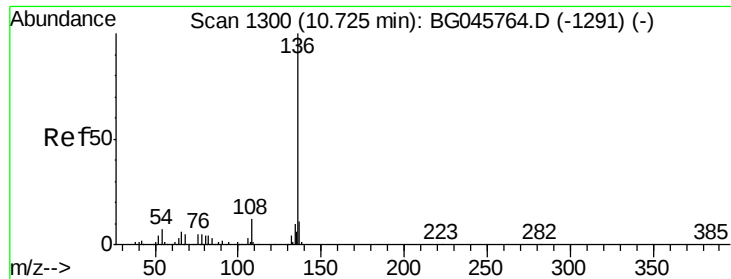
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#20
3+4-Methylphenols
Concen: 43.991 ng
RT: 8.73 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		205344		
108	87.7	65.4	105.4		
77	149.3	77.2	117.2#		
79	34.8	14.2	54.2		





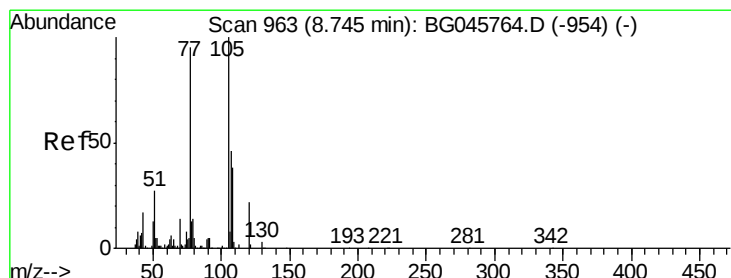
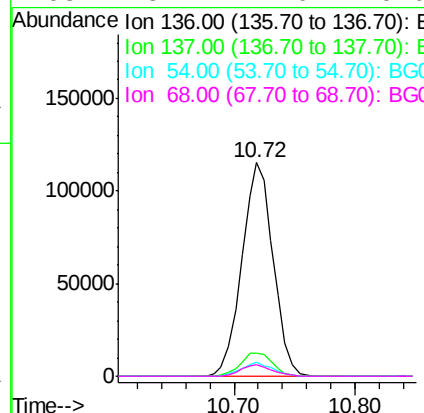
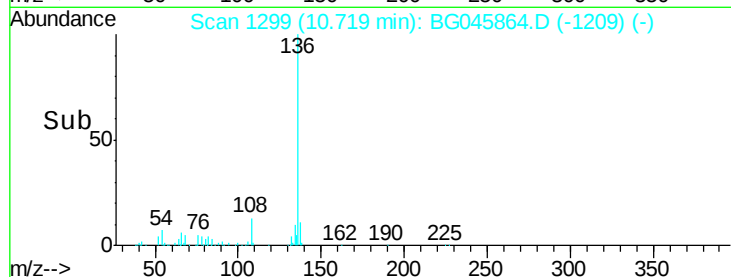
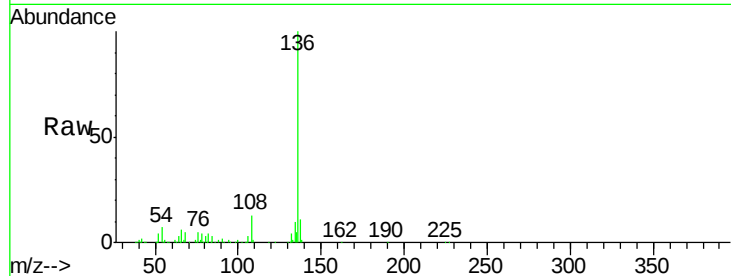
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	206850		
137	10.8		8.7	13.1
54	6.5		5.8	8.6
68	5.2		4.0	6.0

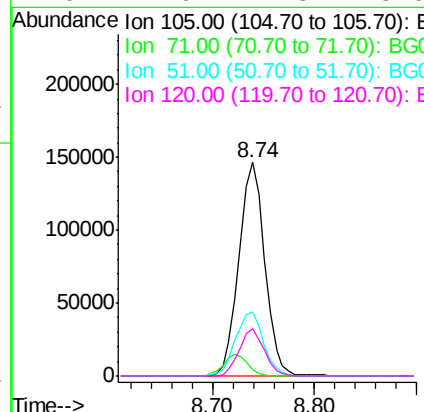
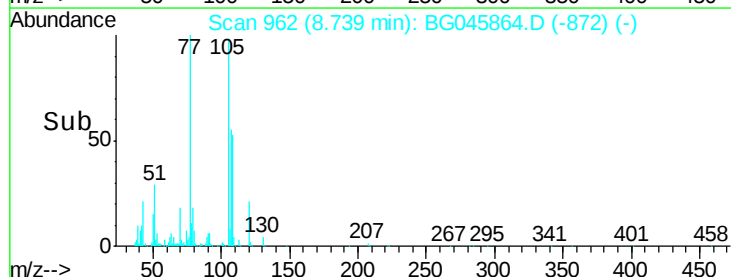
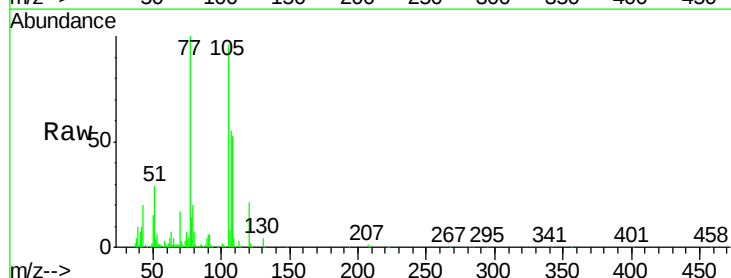
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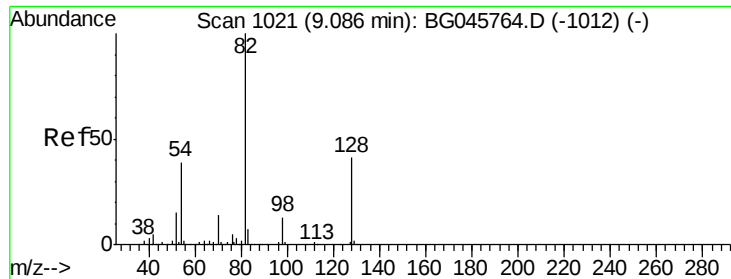
mohammad
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#22
Acetophenone
Concen: 45.797 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	260009		
71	2.9		1.8	2.8#
51	30.2		21.9	32.9
120	21.9		17.3	25.9





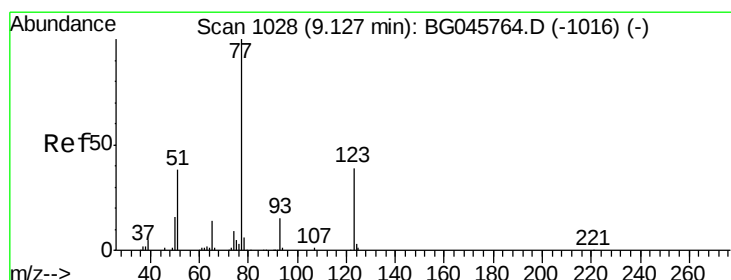
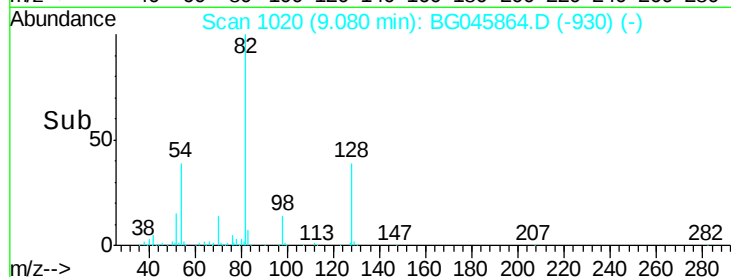
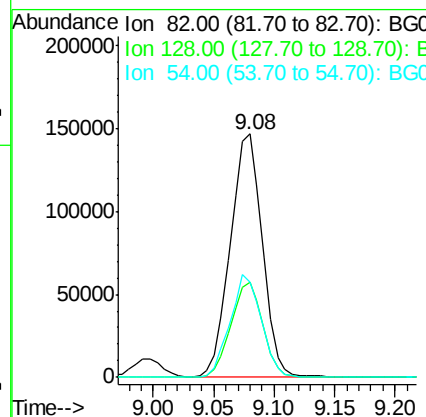
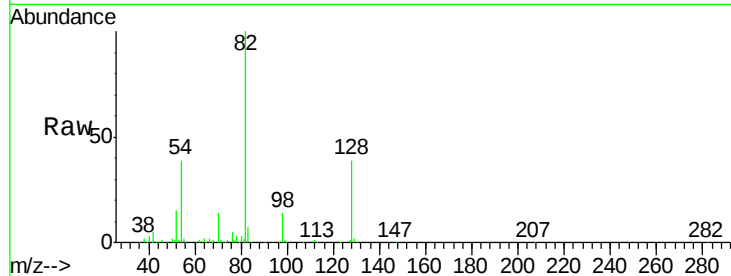
#23
 Nitrobenzene-d5
 Concen: 59.643 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	270057		
128	39.1		32.5	48.7
54	39.3		31.2	46.8

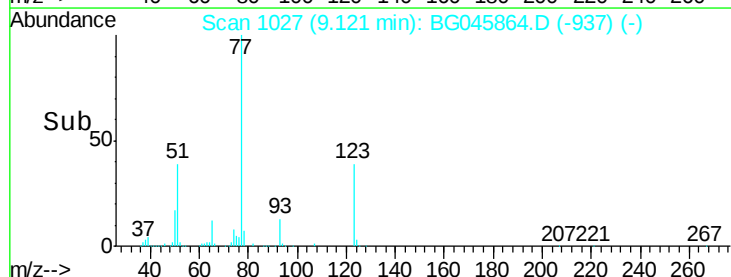
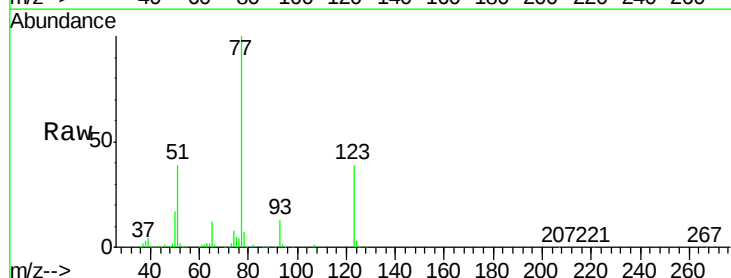
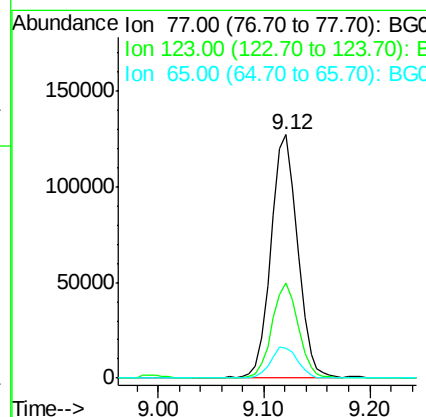
Manual Integrations
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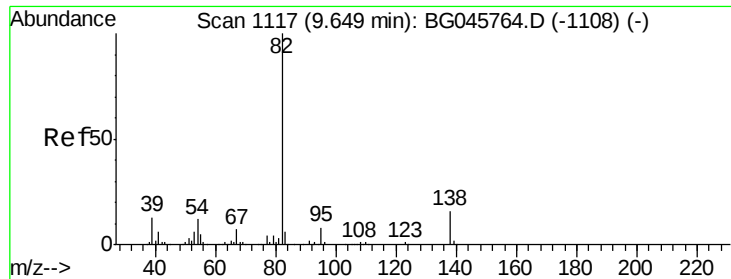
mohammad
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#24
 Nitrobenzene
 Concen: 46.177 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	222934		
123	39.2		31.2	46.8
65	12.3		11.4	17.2





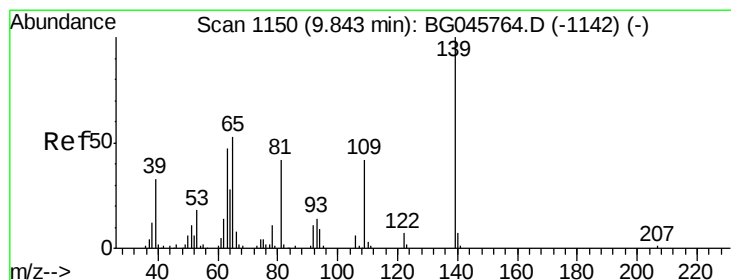
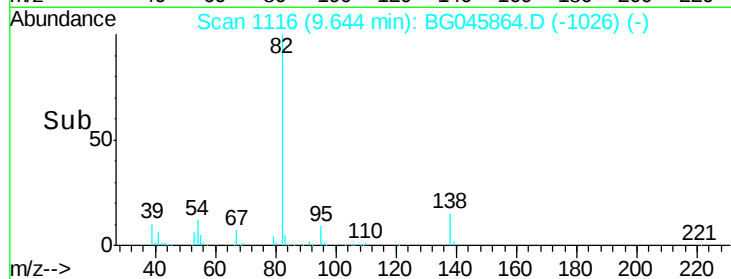
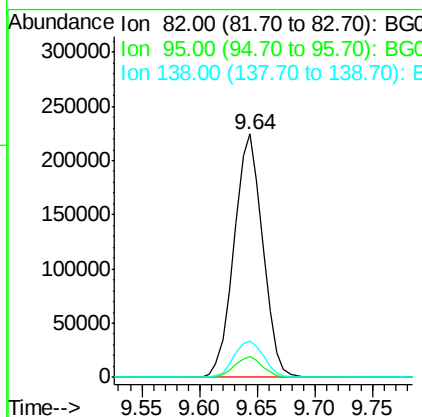
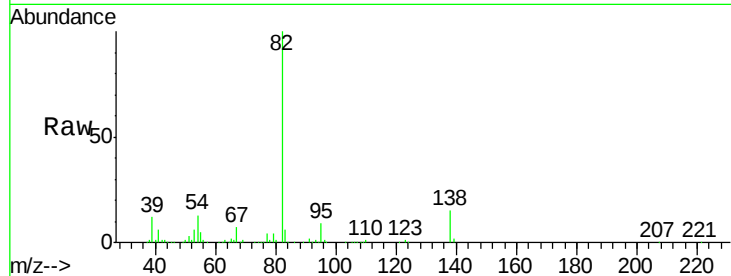
#25
Isophorone
Concen: 44.074 ng
RT: 9.64 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.7	6.2	9.4	
138	14.7	12.6	18.8	

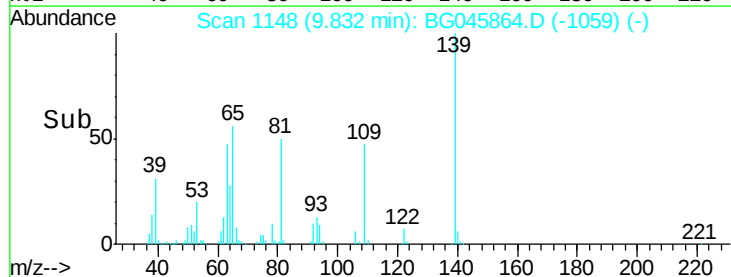
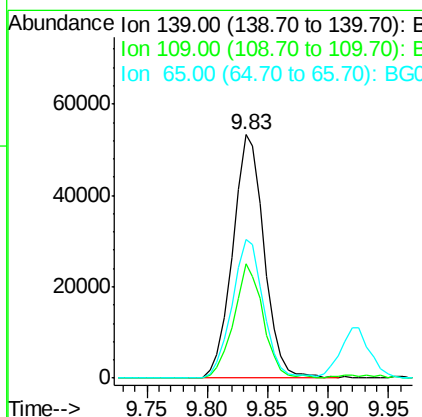
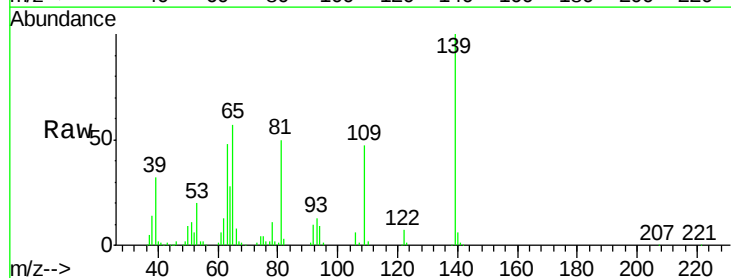
Manual Integrations
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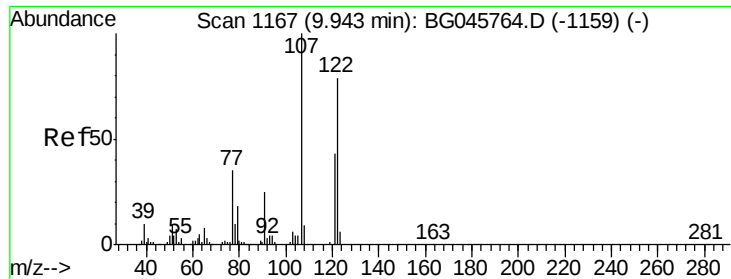
mohammad
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#26
2-Nitrophenol
Concen: 48.034 ng
RT: 9.83 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	46.8	33.5	50.3	
65	56.9	42.2	63.4	





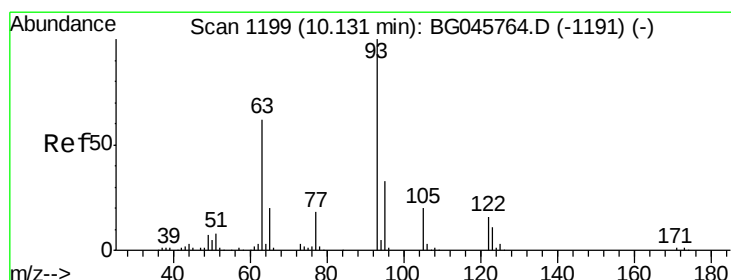
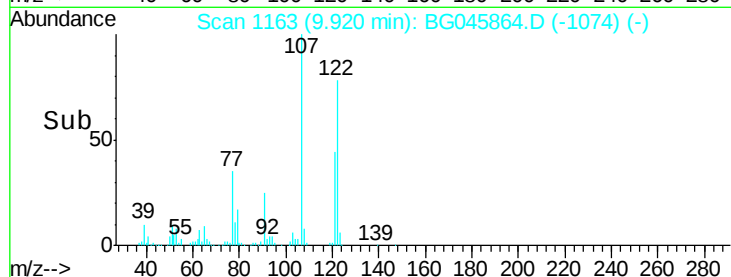
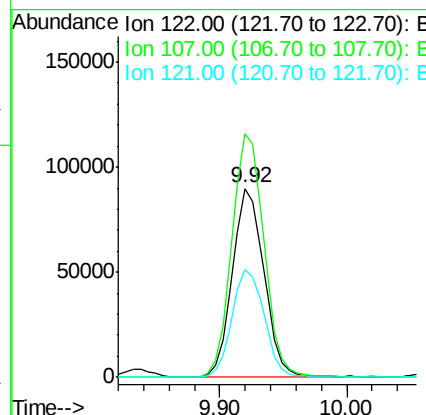
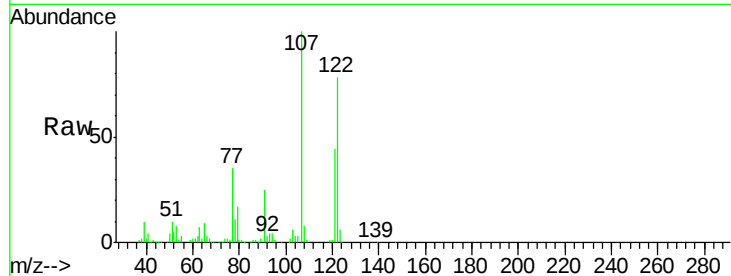
#27
2,4-Dimethylphenol
Concen: 50.607 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.8	101.3	151.9
121	56.9	43.9	65.9

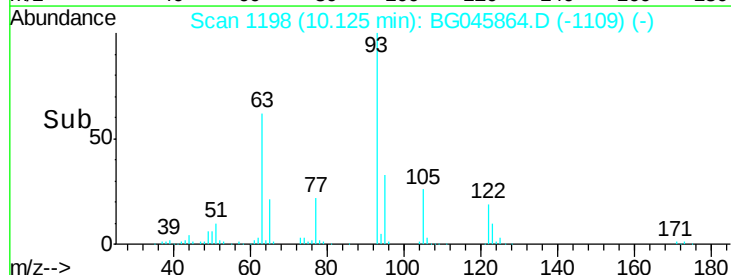
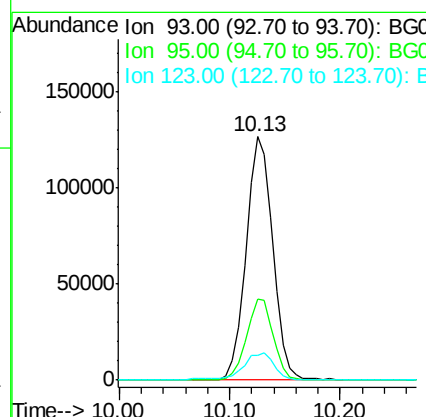
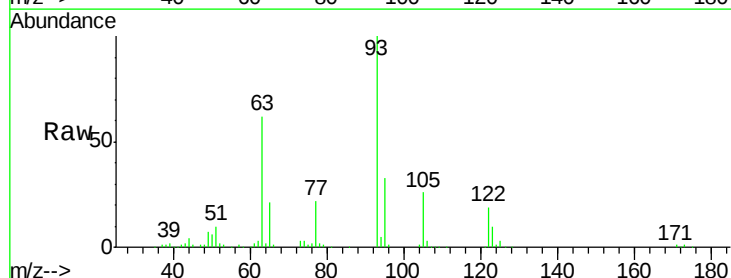
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#28
bis(2-Chloroethoxy)methane
Concen: 46.799 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.4	9.3	13.9





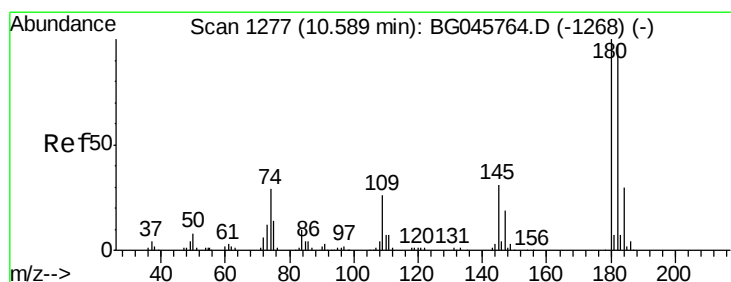
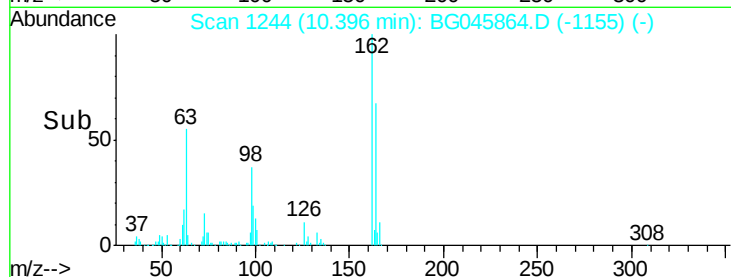
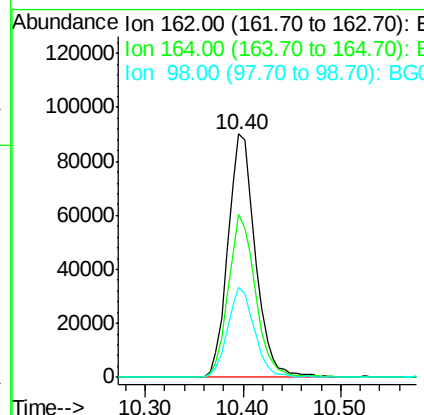
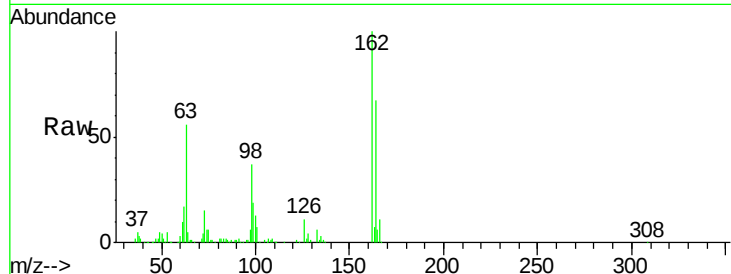
#29
2,4-Dichlorophenol
Concen: 48.943 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion:	162	Resp:	175350
Ion Ratio	Lower	Upper	
162	100		
164	66.9	43.3	83.3
98	37.1	15.5	55.5

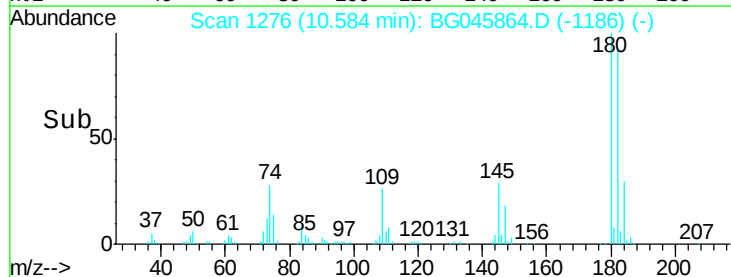
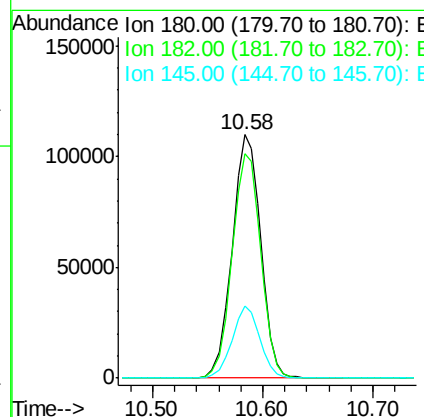
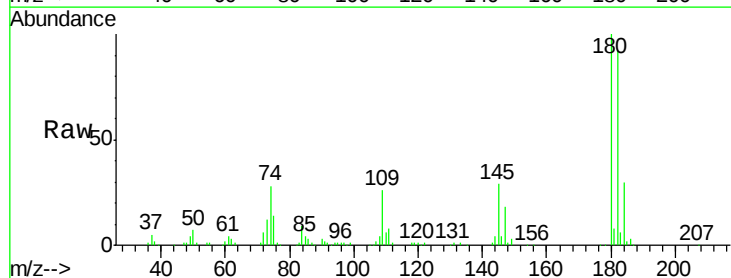
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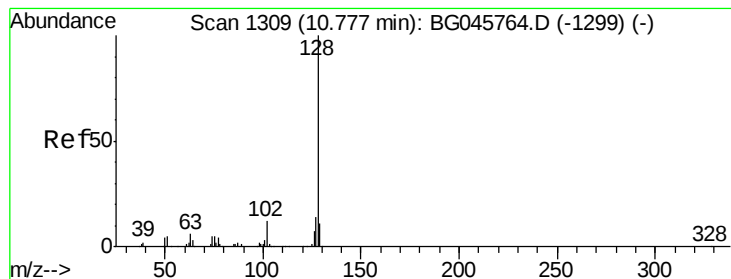
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#30
1,2,4-Trichlorobenzene
Concen: 46.869 ng
RT: 10.58 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:	180	Resp:	198789
Ion Ratio	Lower	Upper	
180	100		
182	92.0	77.8	116.6
145	29.4	24.5	36.7





#31

Naphthalene

Concen: 45.615 ng

RT: 10.77 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

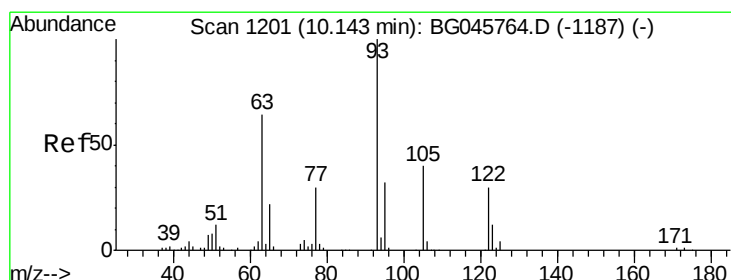
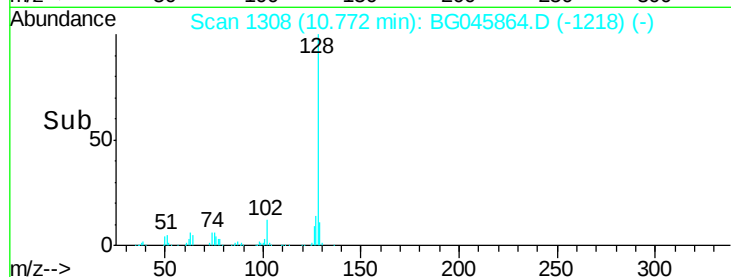
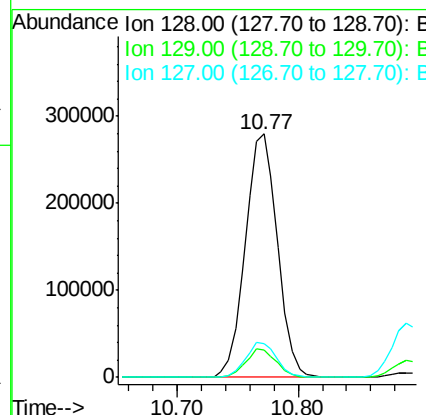
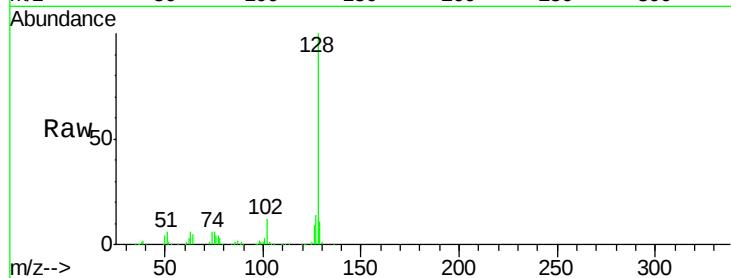
ClientSampleId :

TP-6-DMSD

Tot Ion:	128	Resp:	515855
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.6	13.0
127	13.7	10.9	16.3

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#32

Benzoic acid

Concen: 44.943 ng

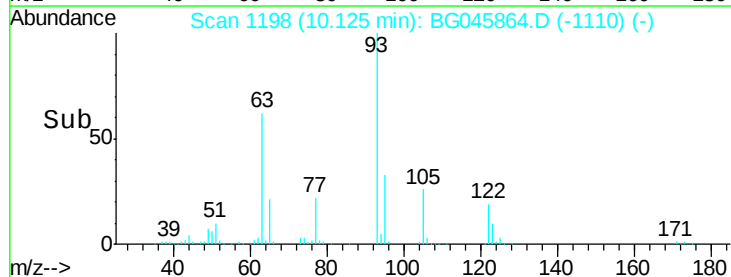
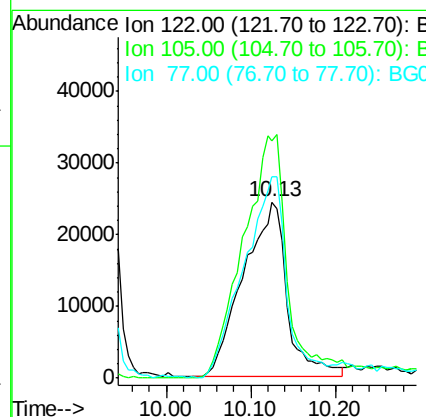
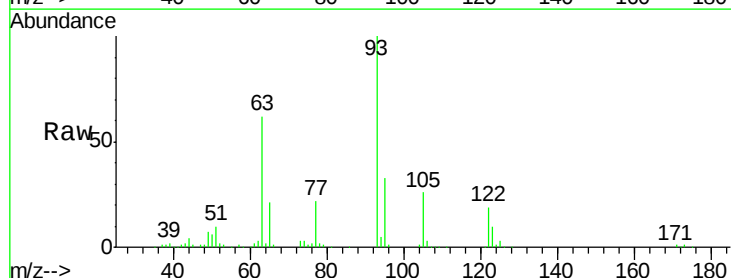
RT: 10.13 min Scan# 1198

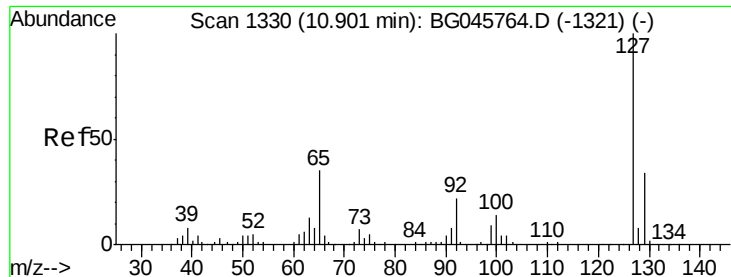
Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	122	Resp:	88105
Ion Ratio	Lower	Upper	
122	100		
105	134.5	112.9	152.9
77	114.2	79.2	119.2





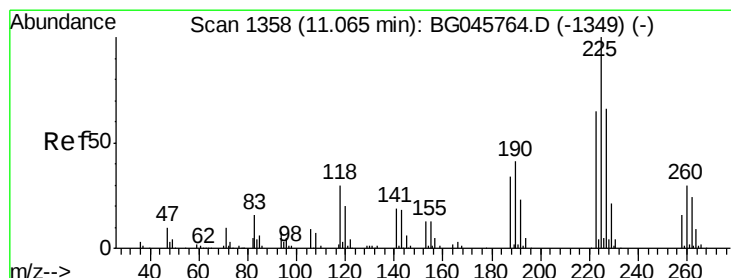
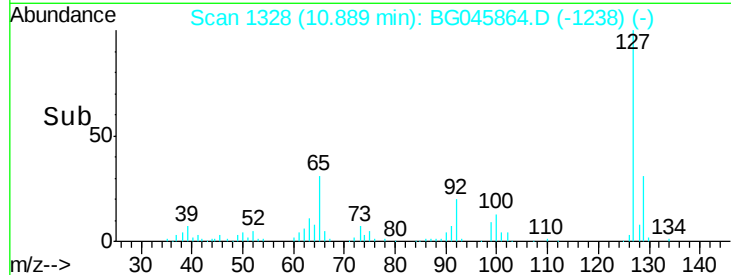
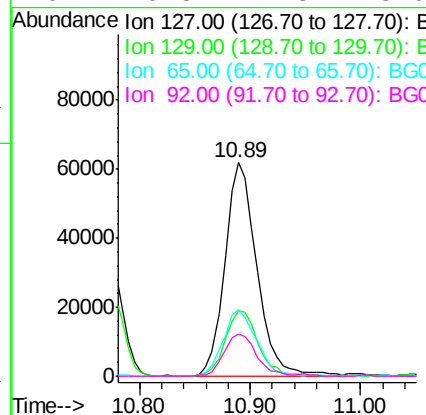
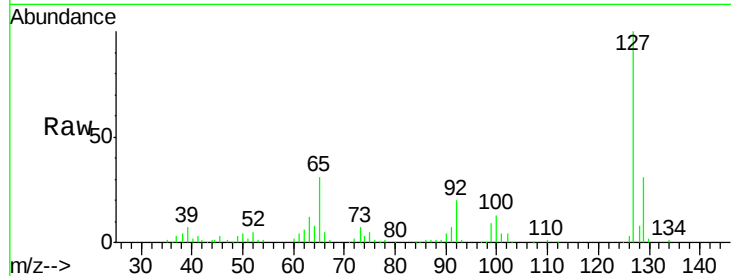
#33
4-Chloroaniline
Concen: 26.439 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		125211		
129	30.8	26.8	40.2		
65	31.3	27.8	41.8		
92	19.8	17.3	25.9		

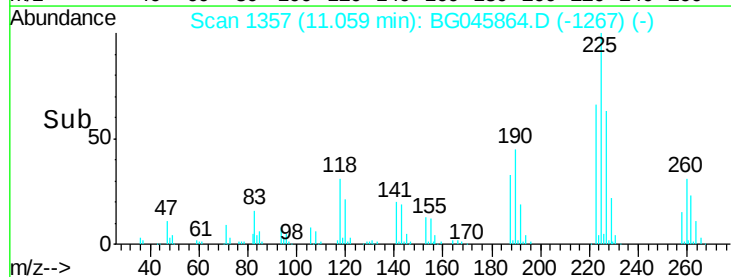
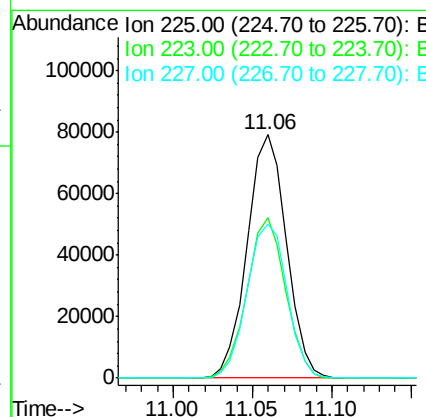
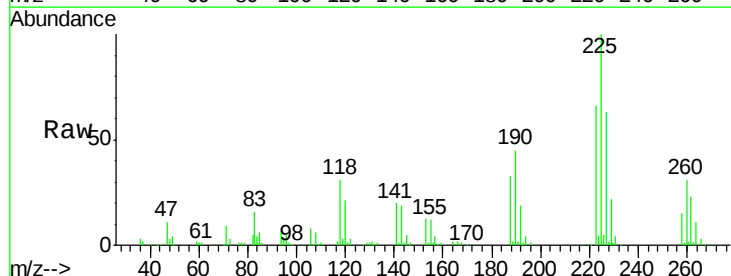
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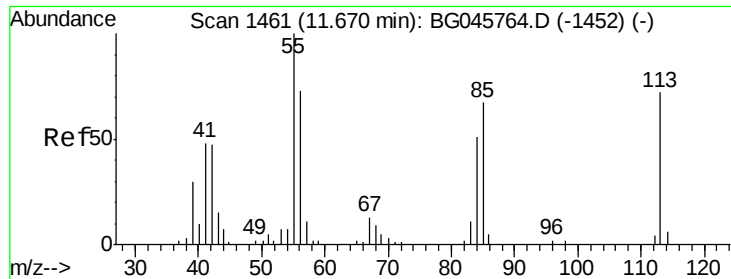
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#34
Hexachlorobutadiene
Concen: 45.176 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		136270		
223	66.0	52.0	78.0		
227	63.2	52.5	78.7		





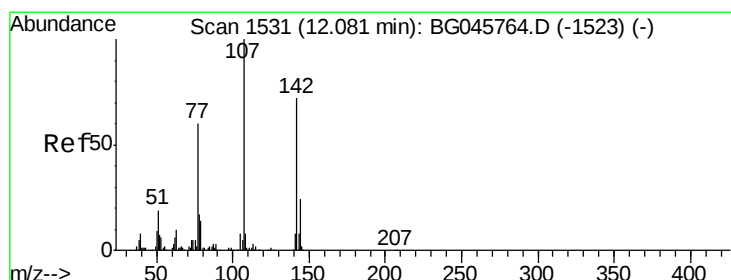
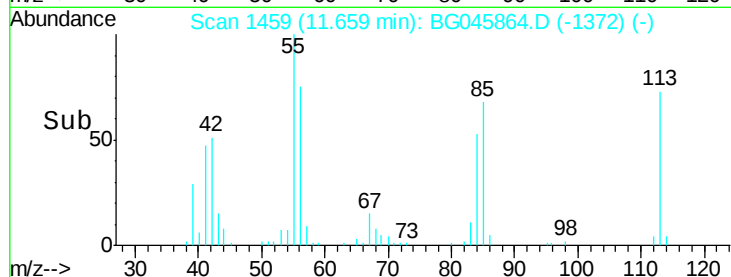
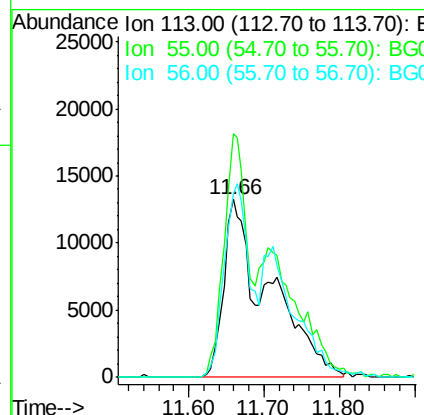
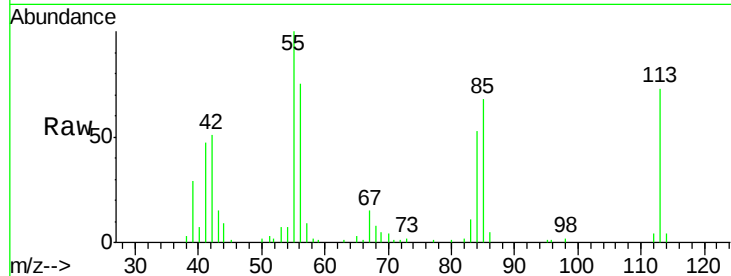
#35
 Caprolactam
 Concen: 47.822 ng/ml
 RT: 11.66 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.8	119.7	159.7
56	102.8	82.5	122.5

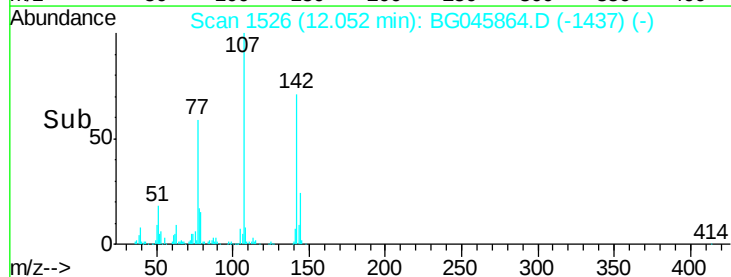
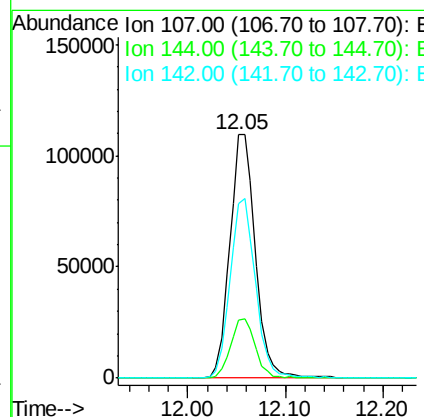
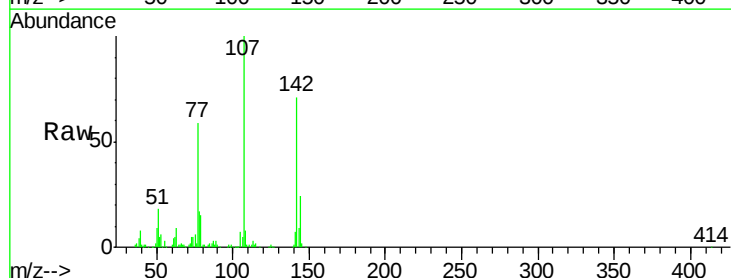
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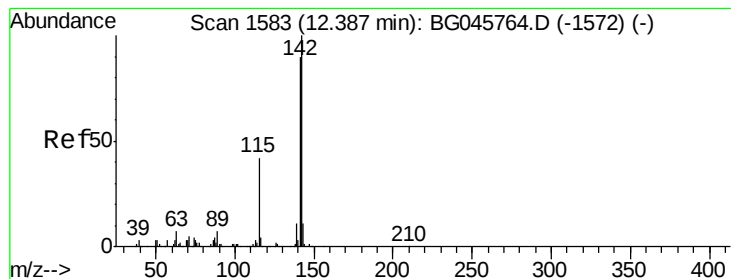
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#36
 4-Chloro-3-methylphenol
 Concen: 47.945 ng/ml
 RT: 12.05 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.5	29.3
142	71.4	57.4	86.0





#37

2-Methylnaphthalene

Concen: 46.288 ng

RT: 12.38 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

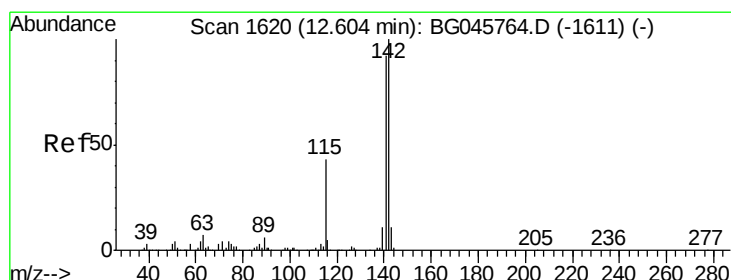
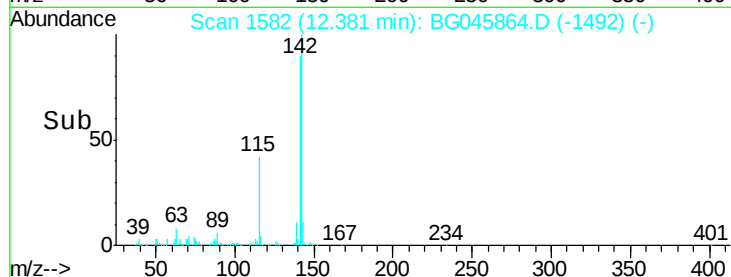
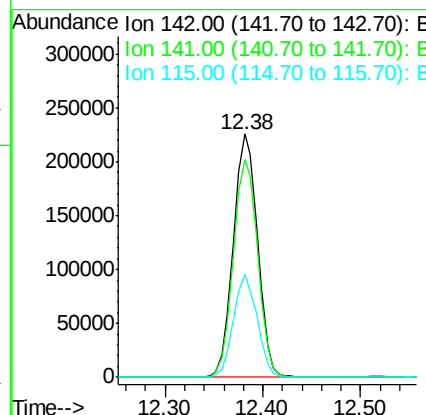
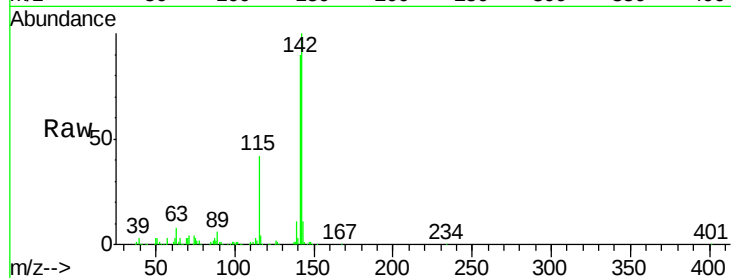
ClientSampleId :

TP-6-DMSD

Tot Ion:	142	Resp:	389792
Ion Ratio	Lower	Upper	
142	100		
141	89.5	71.7	107.5
115	42.0	33.8	50.6

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#38

1-Methylnaphthalene

Concen: 45.766 ng

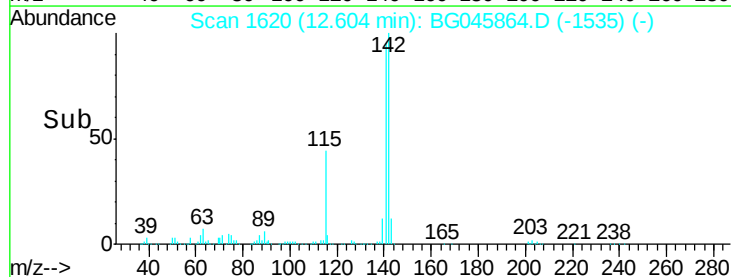
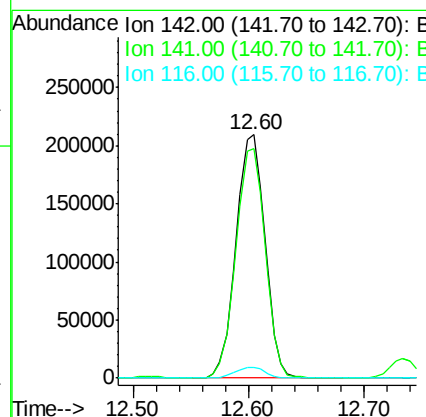
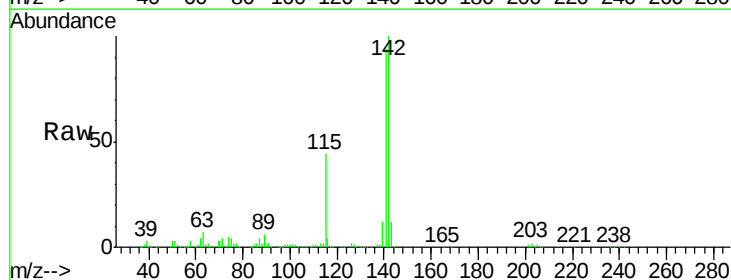
RT: 12.60 min Scan# 1620

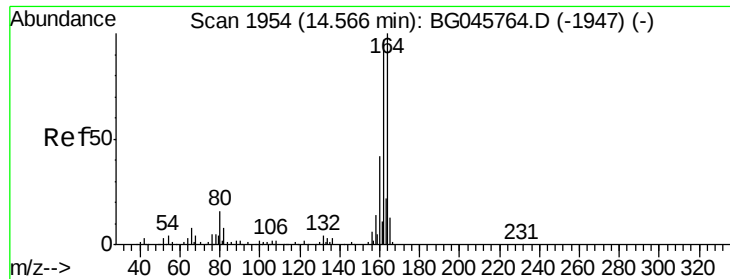
Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	142	Resp:	364709
Ion Ratio	Lower	Upper	
142	100		
141	94.3	73.8	110.8
116	4.3	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

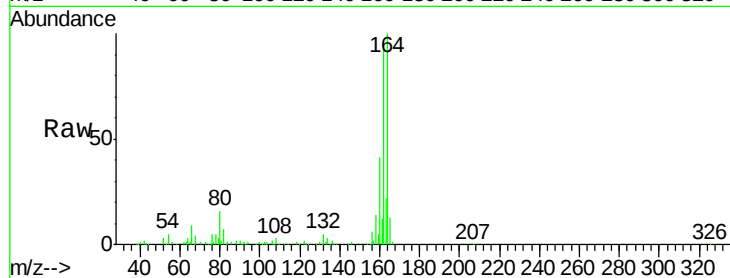
ClientSampleId :

TP-6-DMSD

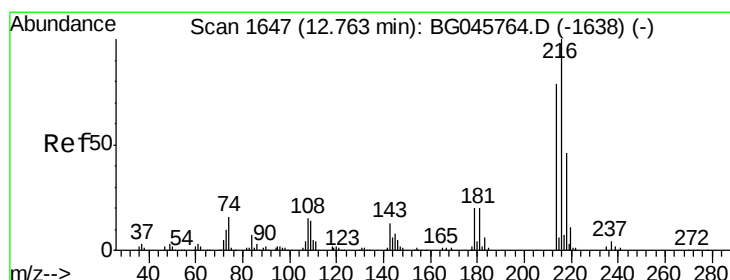
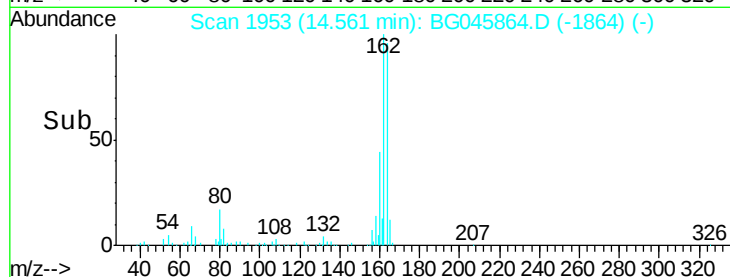
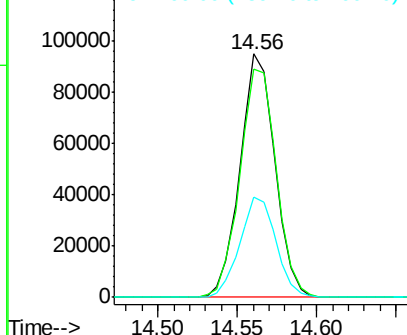
Tot Ion:	164	Resp:	144565
Ion Ratio	Lower	Upper	
164	100		
162	93.6	77.4	116.0
160	41.0	33.3	49.9

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.716 ng

RT: 12.76 min Scan# 1646

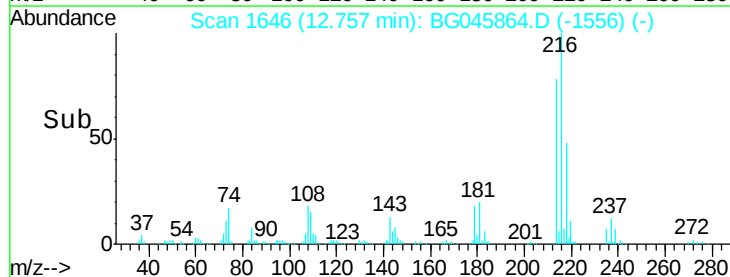
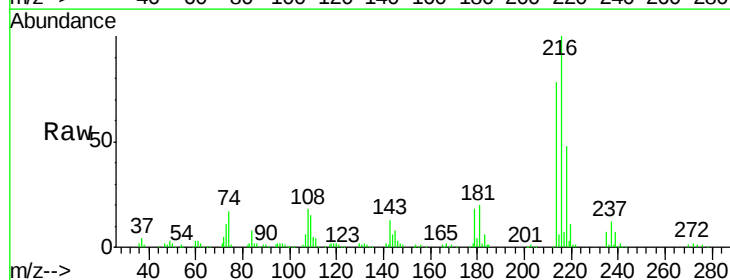
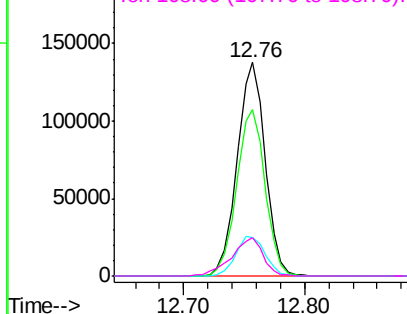
Delta R.T. 0.00 min

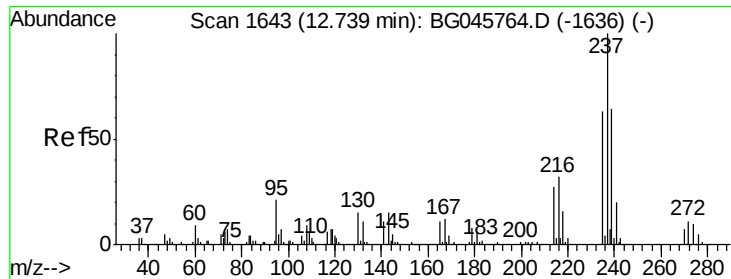
Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	216	Resp:	222377
Ion Ratio	Lower	Upper	
216	100		
214	78.9	62.8	94.2
179	19.4	16.2	24.4
108	19.9	13.4	20.2

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 90.450 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

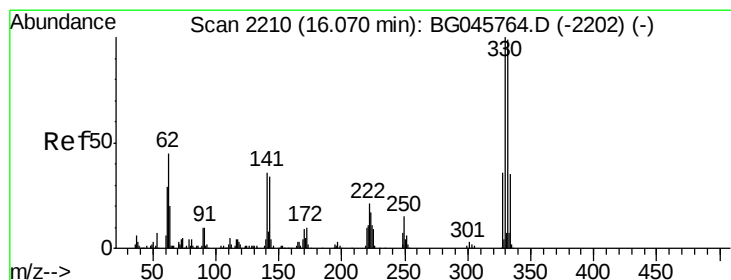
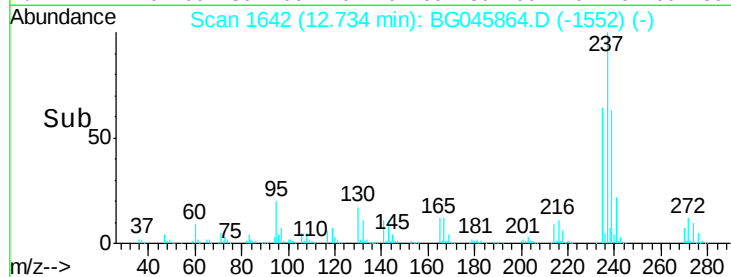
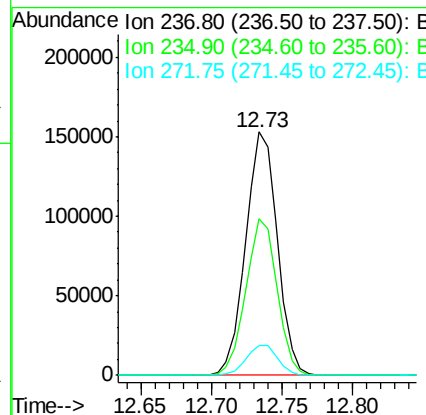
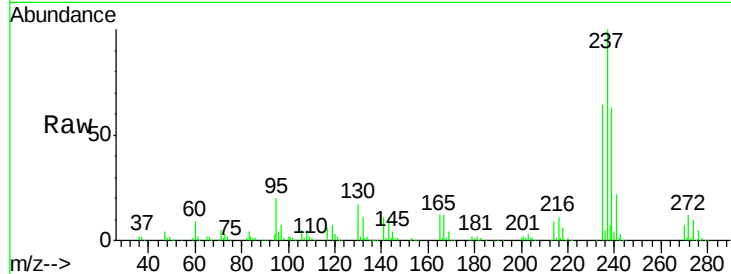
ClientSampleId :

TP-6-DMSD

Tot Ion:	237	Resp:	241060
Ion Ratio	Lower	Upper	
237	100		
235	64.1	42.9	82.9
272	12.4	0.0	30.9

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#42

2,4,6-Tribromophenol

Concen: 87.225 ng

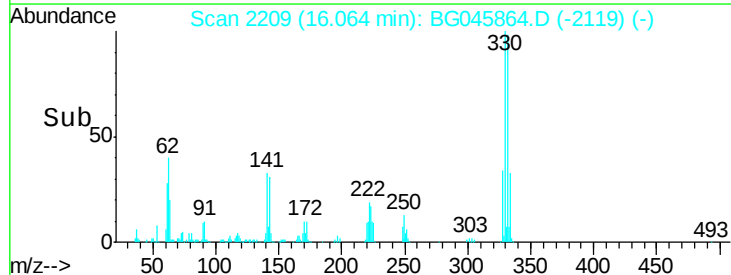
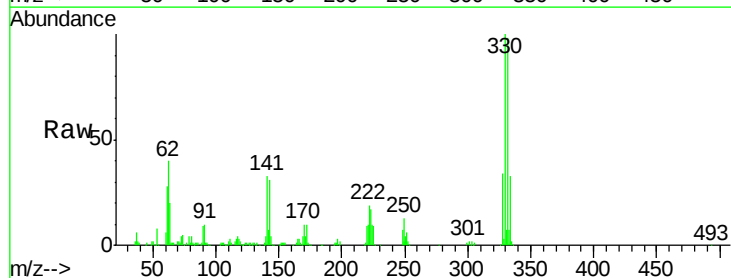
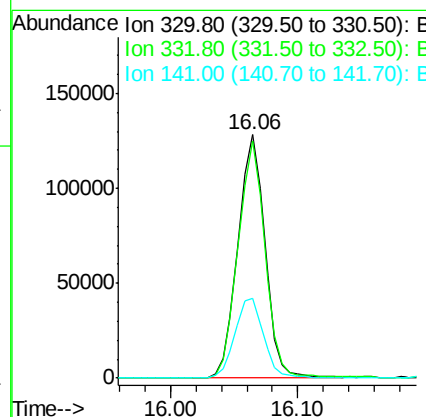
RT: 16.06 min Scan# 2209

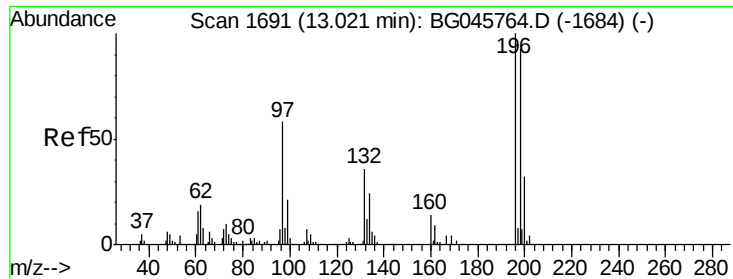
Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	330	Resp:	190374
Ion Ratio	Lower	Upper	
330	100		
332	97.0	78.6	117.8
141	34.6	28.2	42.4





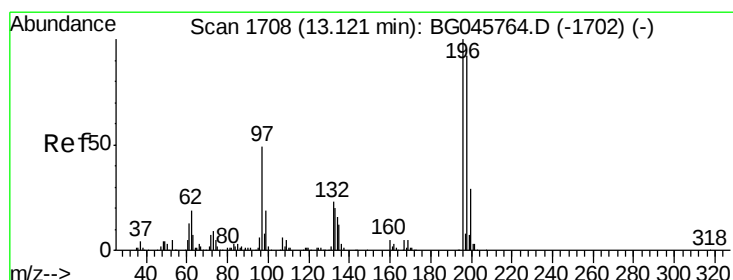
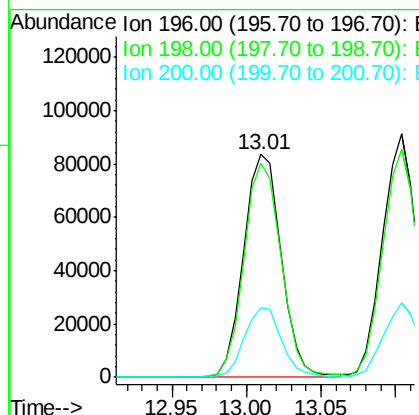
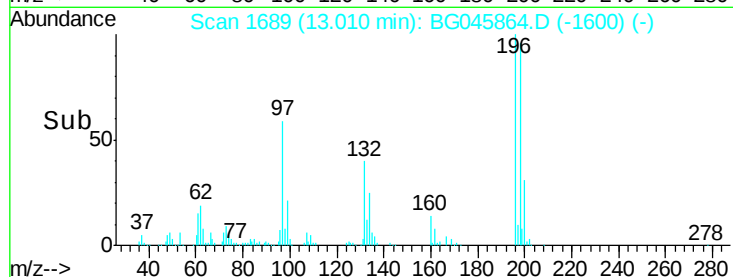
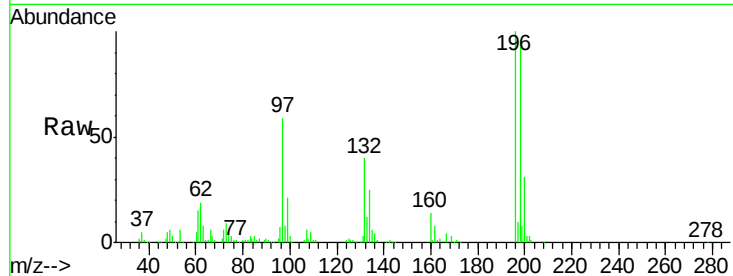
#43
 2,4,6-Trichlorophenol
 Concen: 45.230 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

Tot Ion:	196	Resp:	145977
Ion Ratio	Lower	Upper	
196	100		
198	96.2	74.4	111.6
200	31.3	25.4	38.2

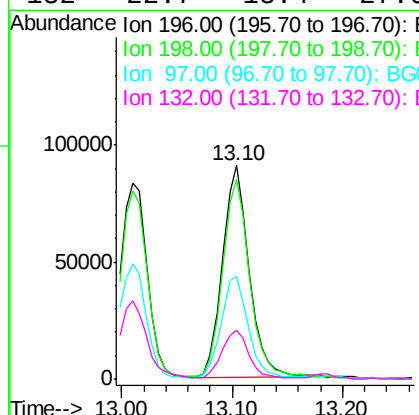
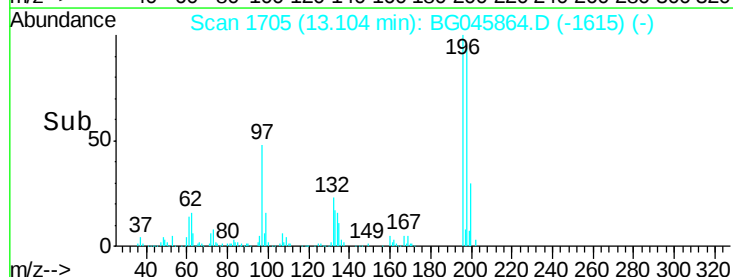
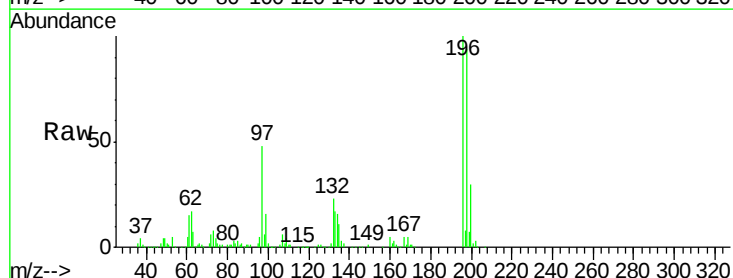
Manual Integrations
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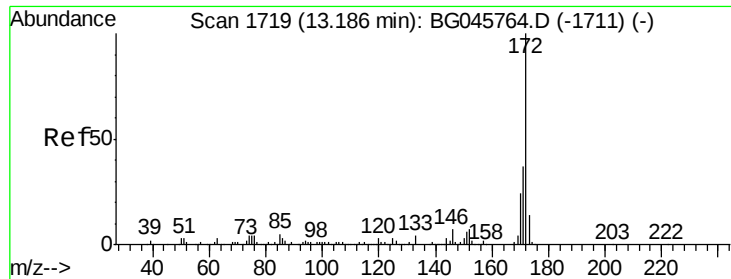
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.949 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion:	196	Resp:	154303
Ion Ratio	Lower	Upper	
196	100		
198	93.7	74.0	111.0
97	47.7	39.0	58.6
132	22.7	18.4	27.6





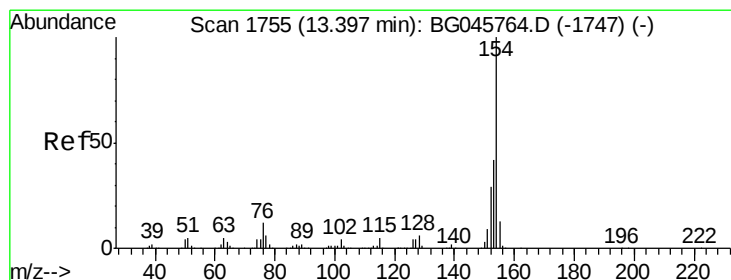
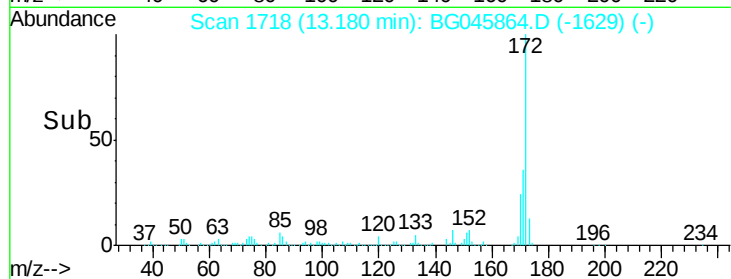
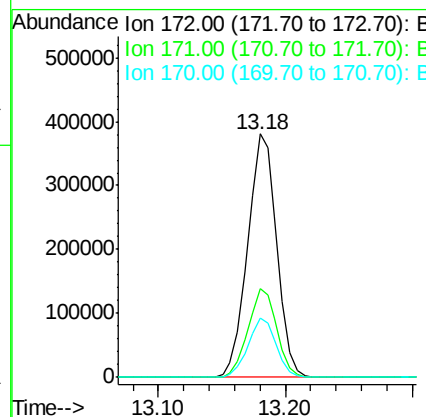
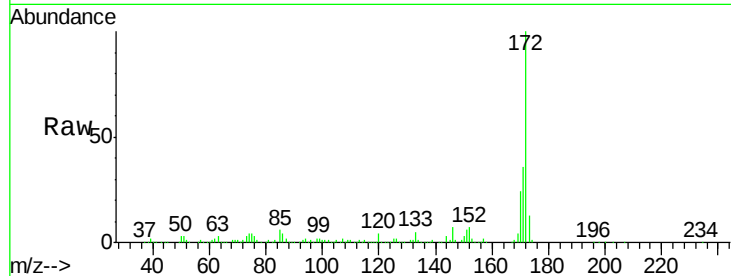
#45
2-Fluorobiphenyl
Concen: 61.520 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	24.3	19.3	28.9

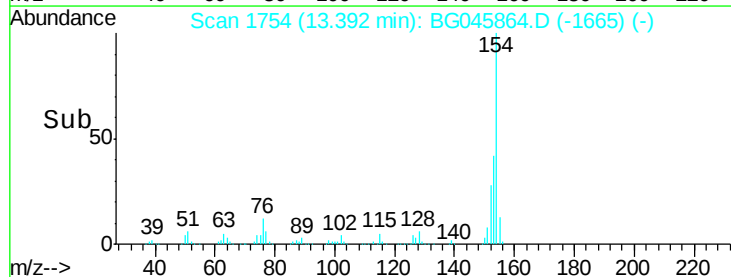
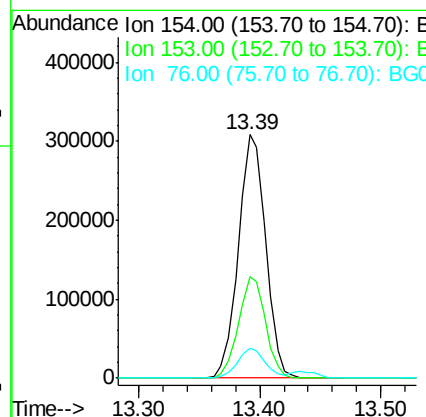
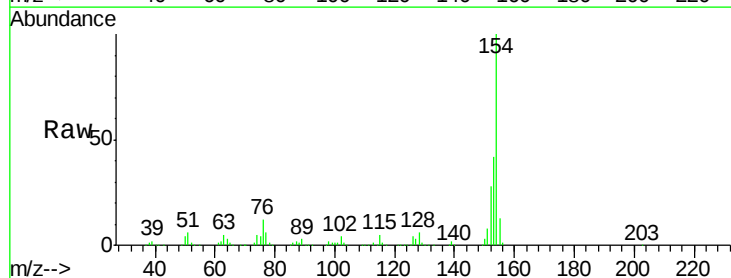
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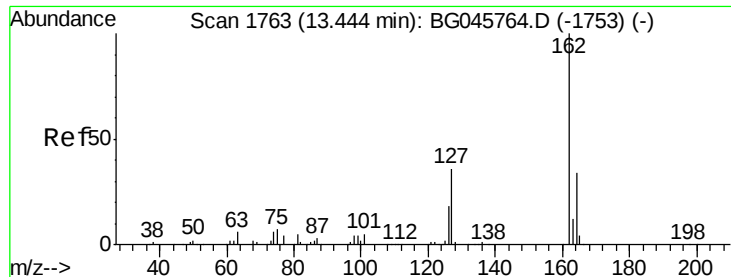
mohammad
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#46
1,1'-Biphenyl
Concen: 46.915 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.7	61.7
76	12.1	0.0	32.0





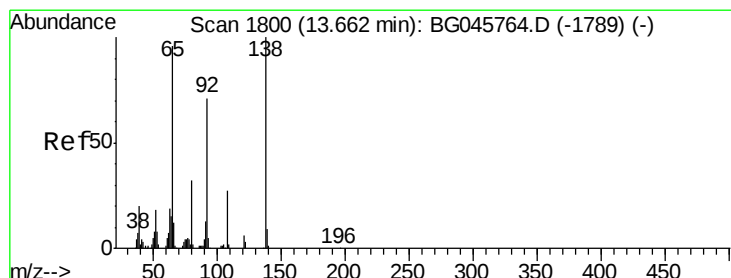
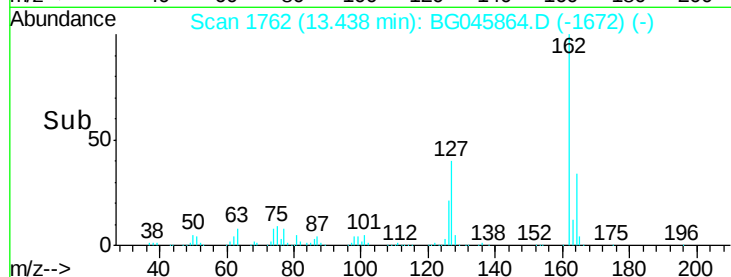
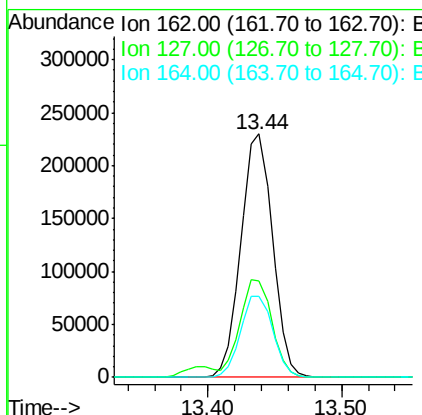
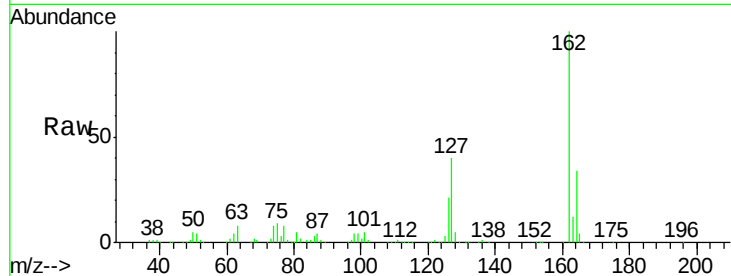
#47
 2-Chloronaphthalene
 Concen: 45.238 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.5	45.7
164	33.5	27.2	40.8

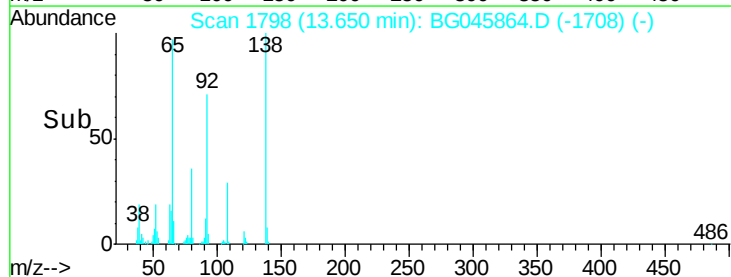
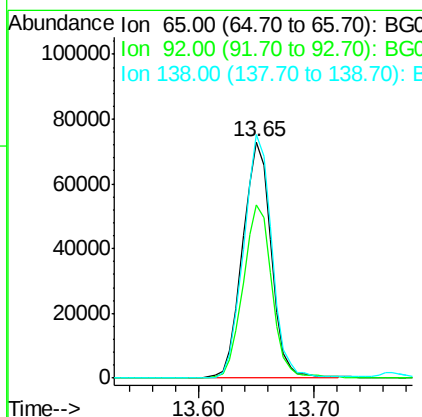
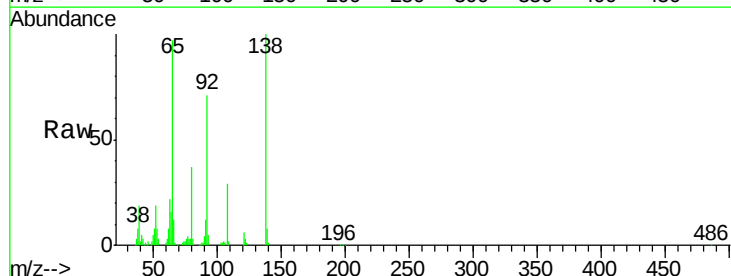
Manual Integrations
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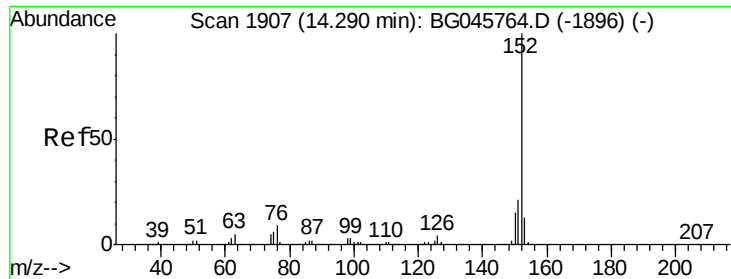
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#48
 2-Nitroaniline
 Concen: 45.055 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.5	59.0	88.6
138	103.2	83.6	125.4





#49

Acenaphthylene

Concen: 45.447 ng

RT: 14.28 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

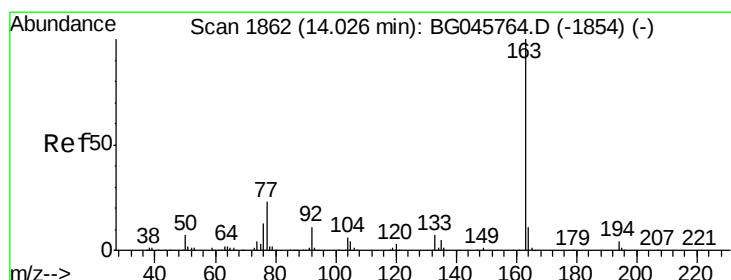
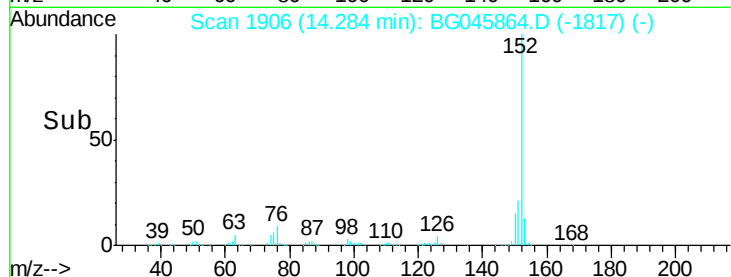
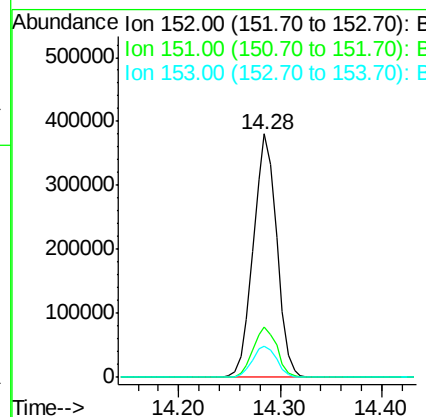
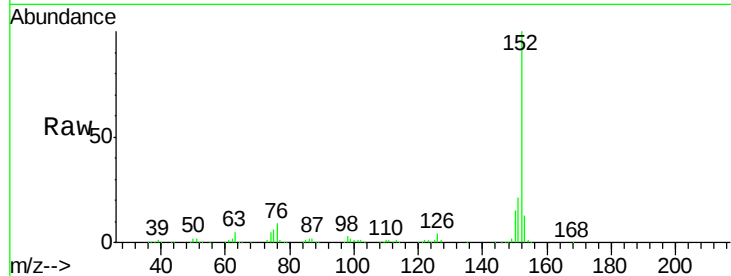
ClientSampleId :

TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.4
153	13.0	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 49.933 ng

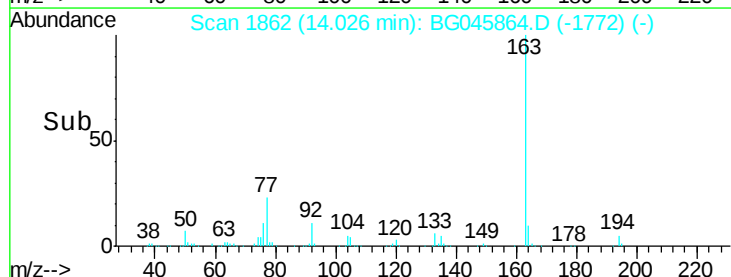
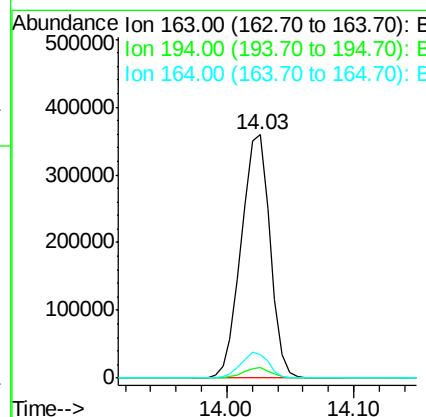
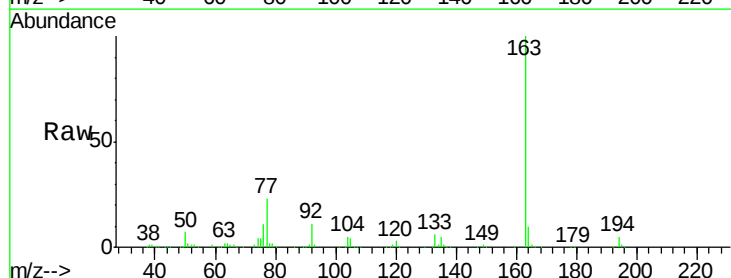
RT: 14.03 min Scan# 1862

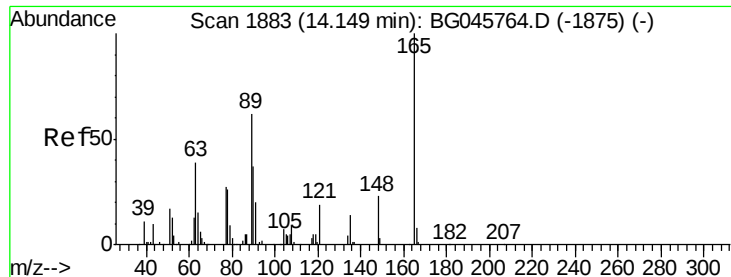
Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.7	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 46.145 ng

RT: 14.14 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

Tot Ion:165 Resp: 117377
Ion Ratio Lower Upper

165 100

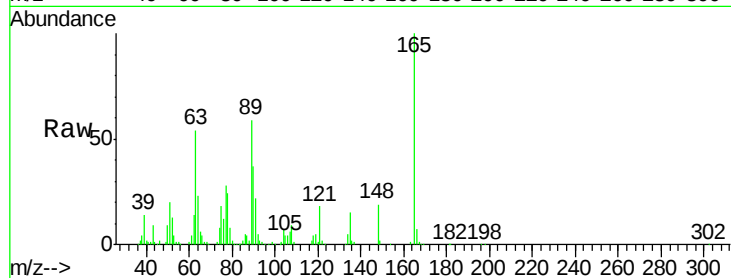
63 53.5 41.2 61.8

89 59.3 49.7 74.5

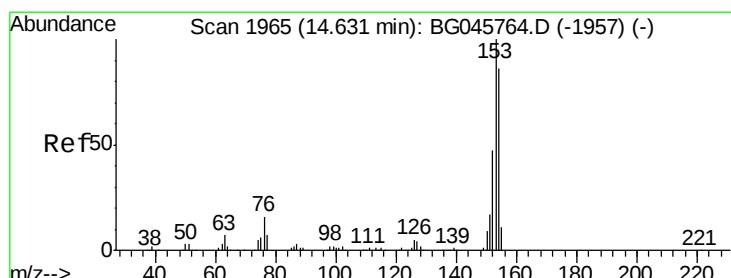
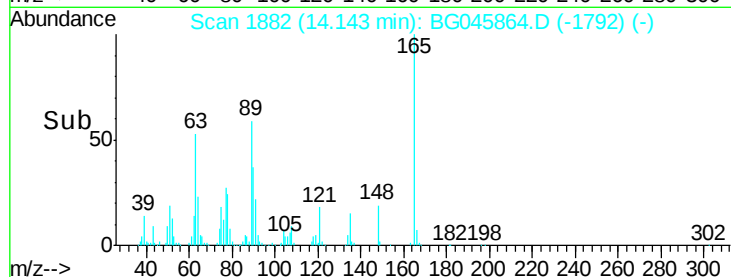
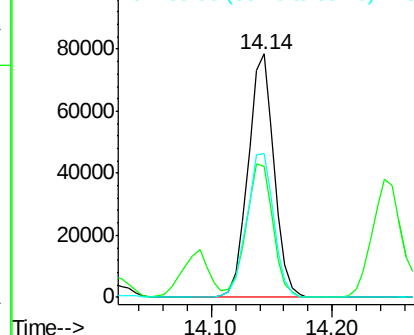
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO



#52

Acenaphthene

Concen: 44.616 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG045864.D

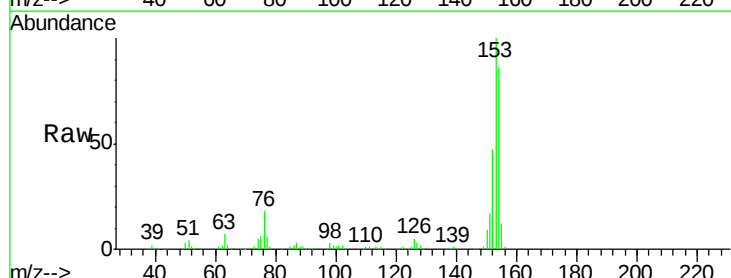
Acq: 25 Jun 2020 19:26

Tgt Ion:154 Resp: 362157
Ion Ratio Lower Upper

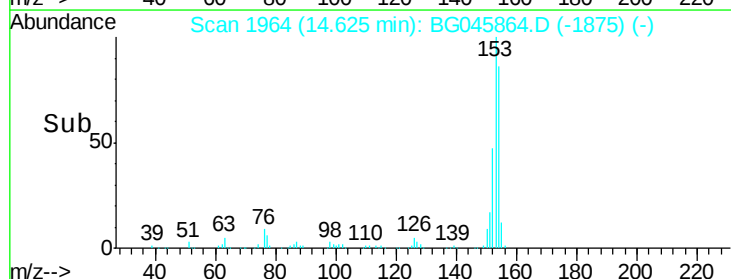
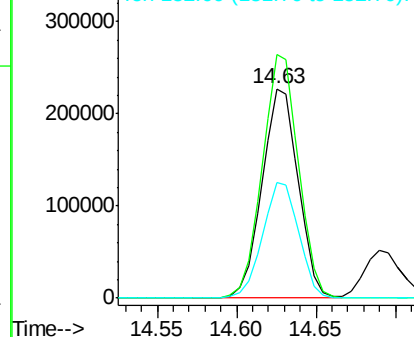
154 100

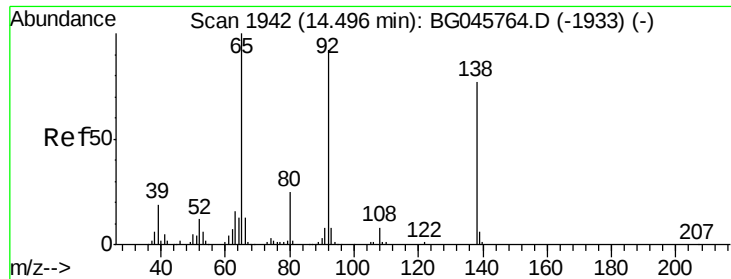
153 116.4 93.0 139.4

152 55.1 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





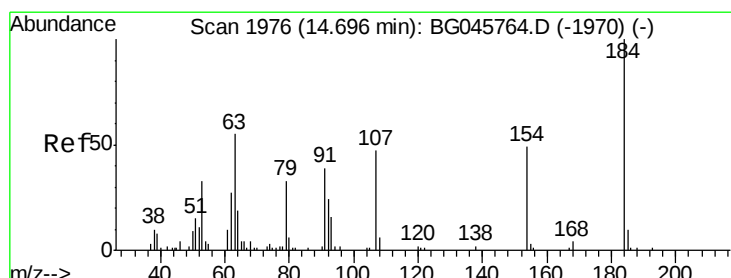
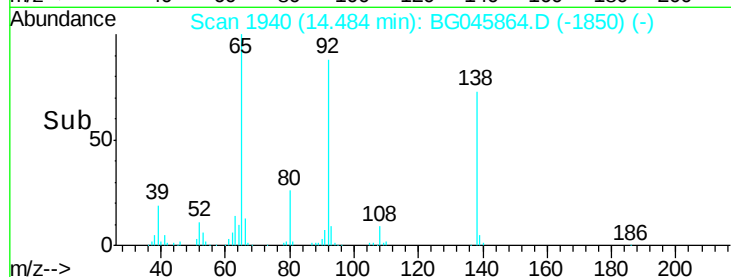
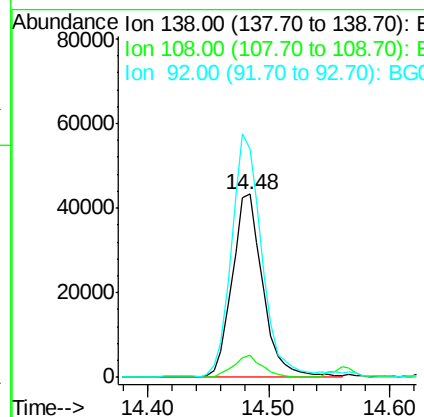
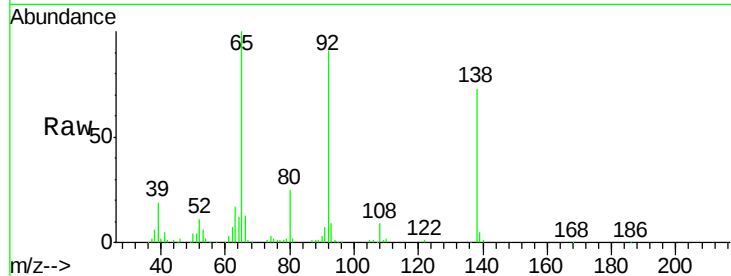
#53
3-Nitroaniline
Concen: 30.213 ng
RT: 14.48 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	8.4	12.6
92	124.8	95.6	143.4

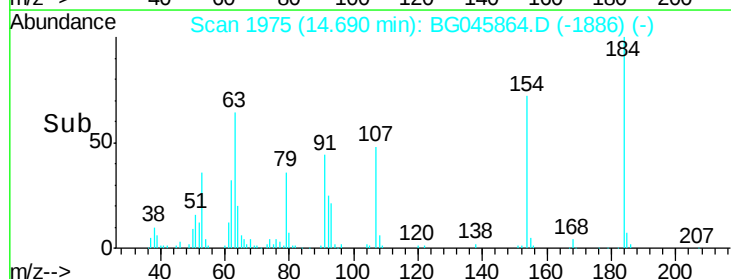
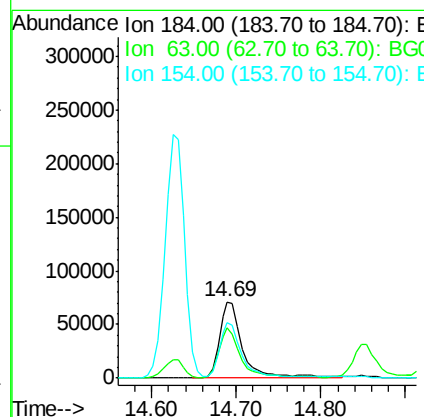
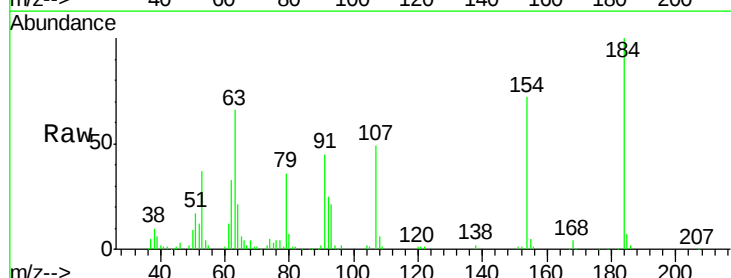
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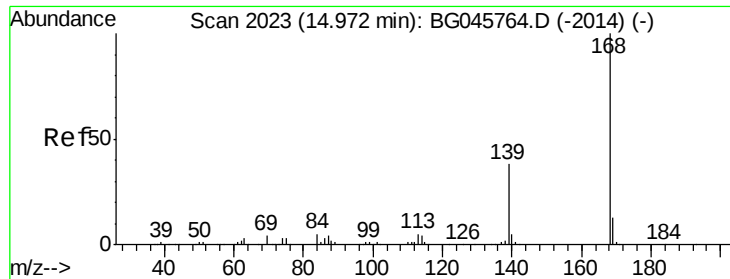
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#54
2,4-Dinitrophenol
Concen: 94.868 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.1	46.6	70.0
154	71.8	58.6	87.8





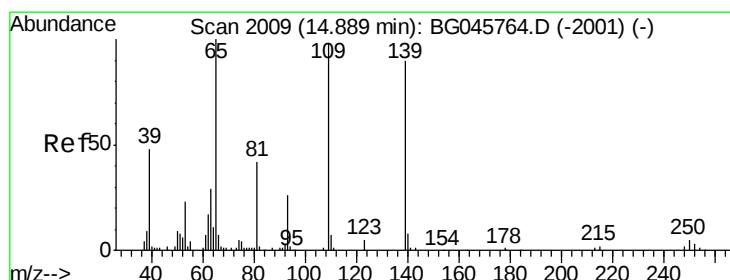
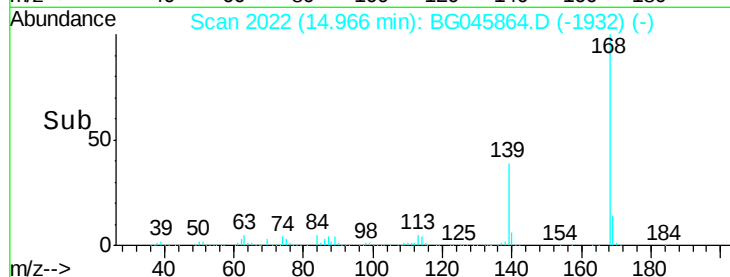
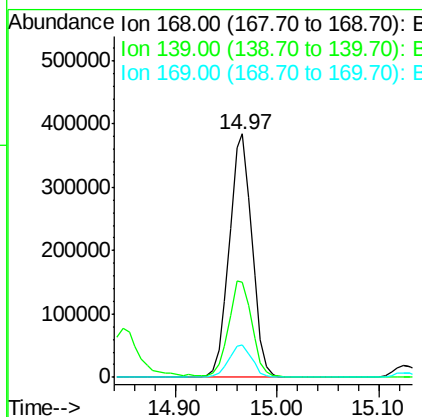
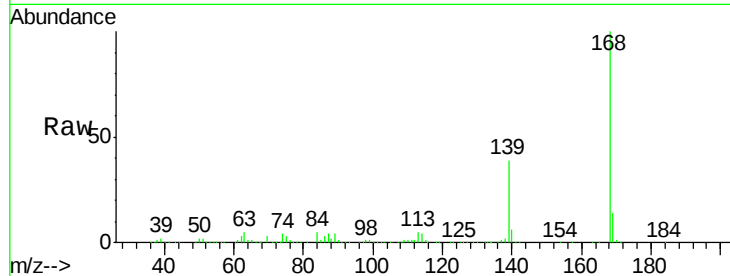
#55
Dibenzofuran
Concen: 45.151 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	595386		
139	39.2		31.8	47.6
169	13.6		10.4	15.6

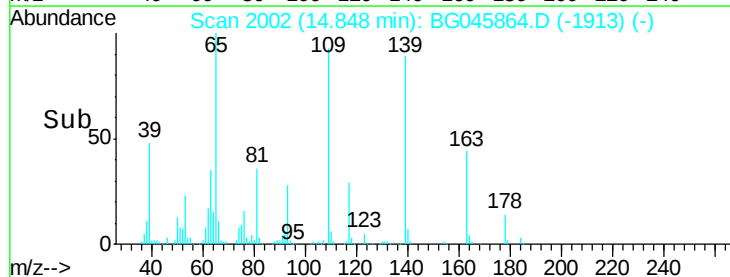
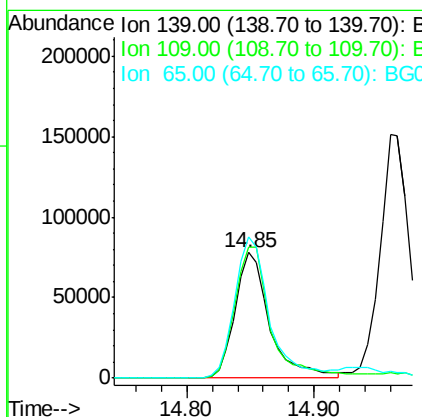
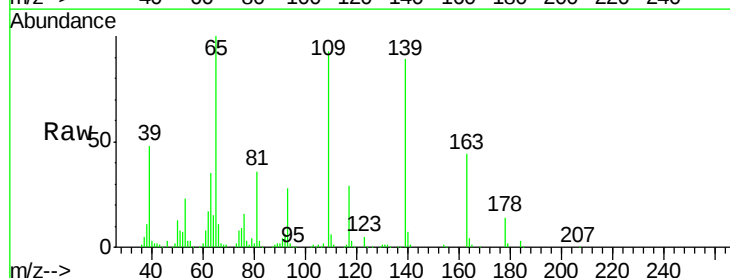
Manual Integrations
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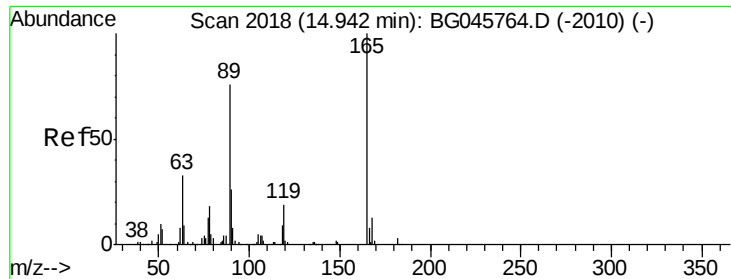
mohammad
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#56
4-Nitrophenol
Concen: 80.626 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	146825		
109	104.3		88.9	128.9
65	111.9		92.3	132.3





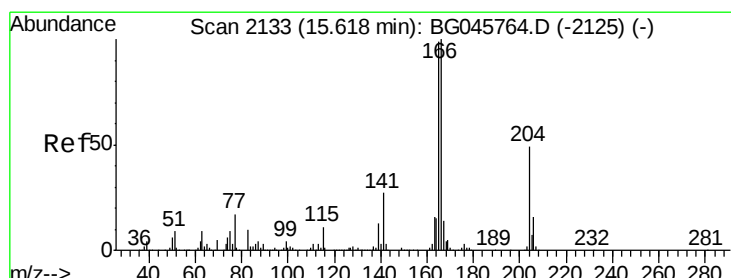
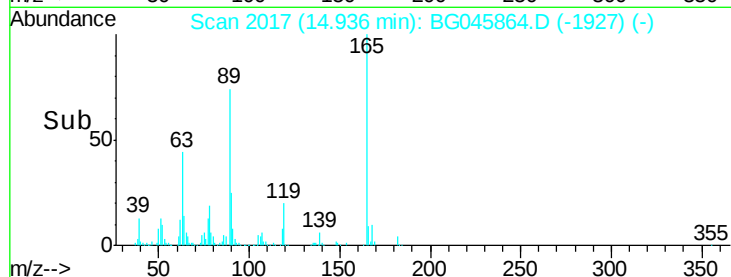
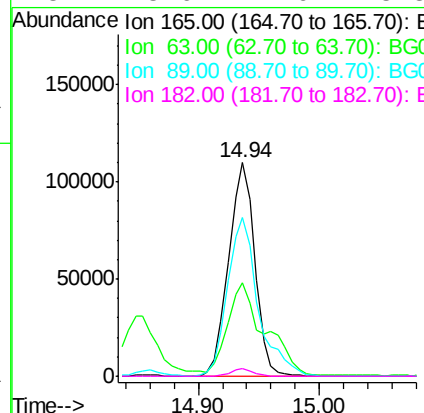
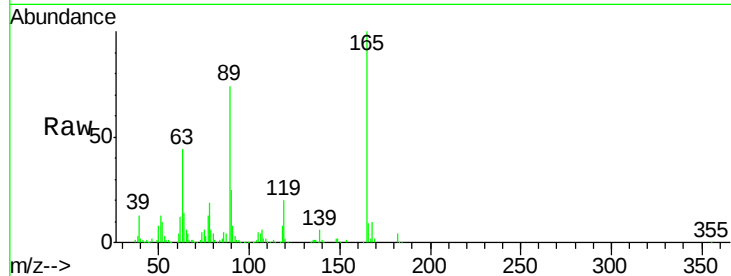
#57
2,4-Dinitrotoluene
Concen: 45.472 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	165722		
63	43.9	33.8	50.8	
89	74.5	60.4	90.6	
182	3.6	2.6	3.8	

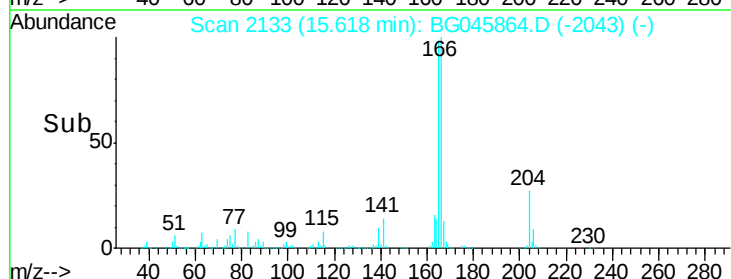
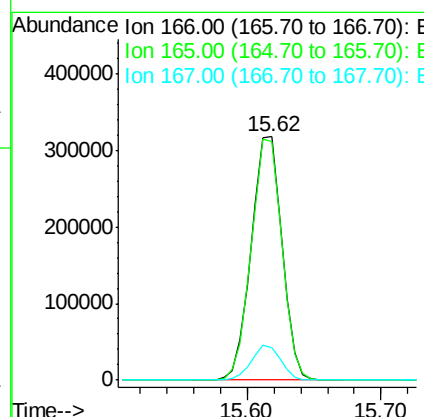
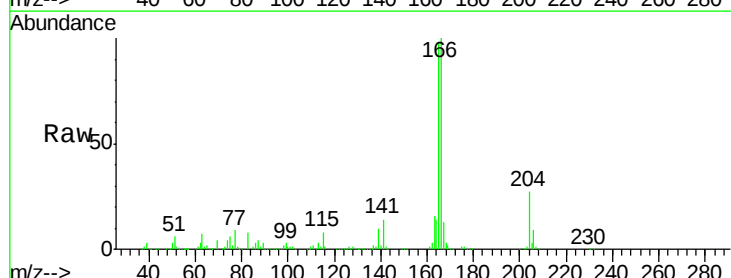
Manual Integrations
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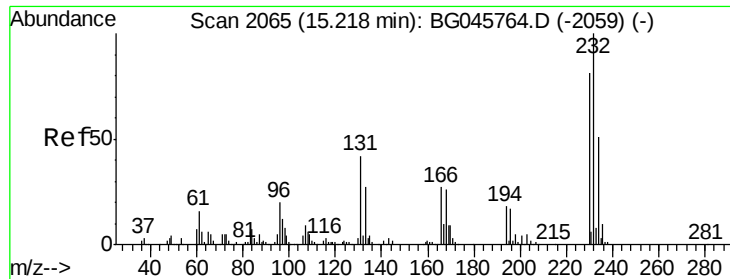
mohammad
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#58
Fluorene
Concen: 45.895 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	503235		
165	97.8	79.1	118.7	
167	13.1	11.5	17.3	





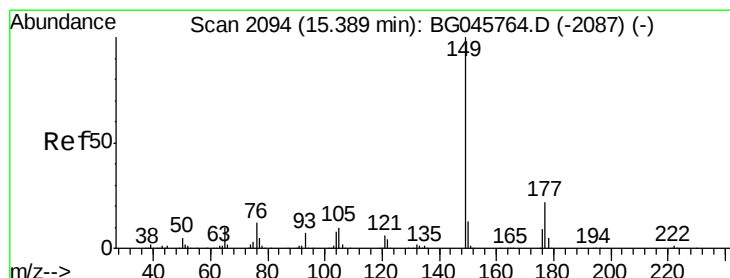
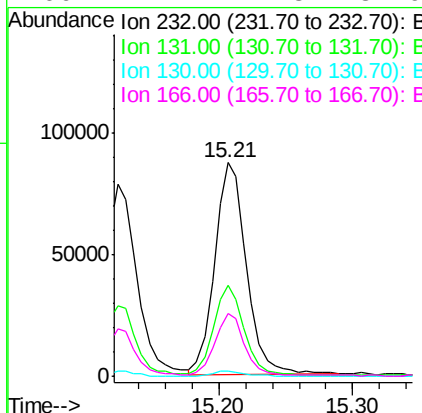
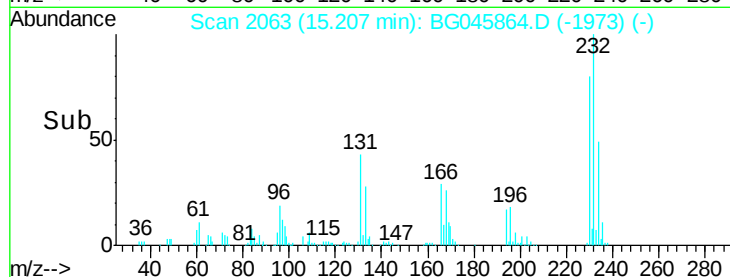
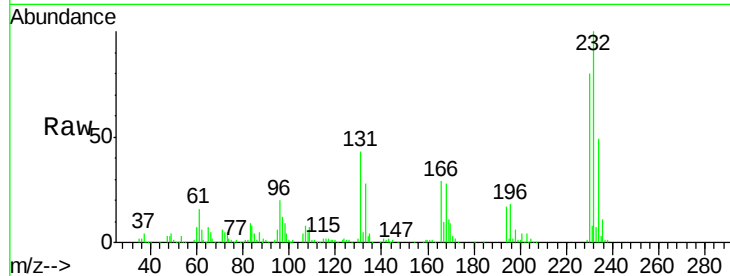
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.435 ng
RT: 15.21 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	41.3	32.2	48.2		
130	2.5	2.2	3.4		
166	27.4	21.3	31.9		

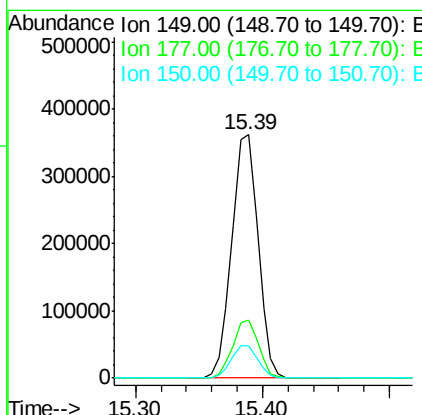
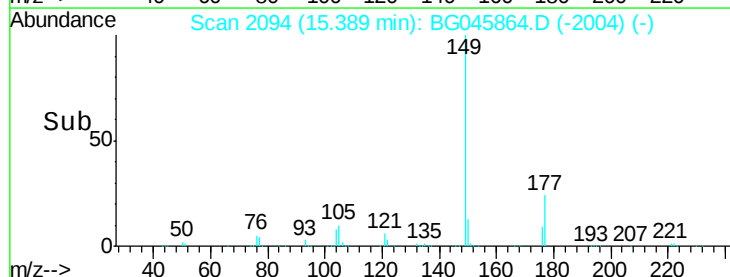
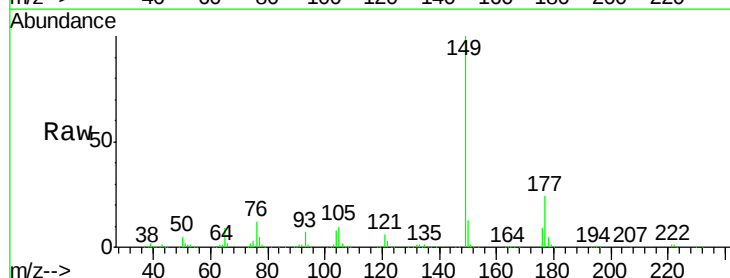
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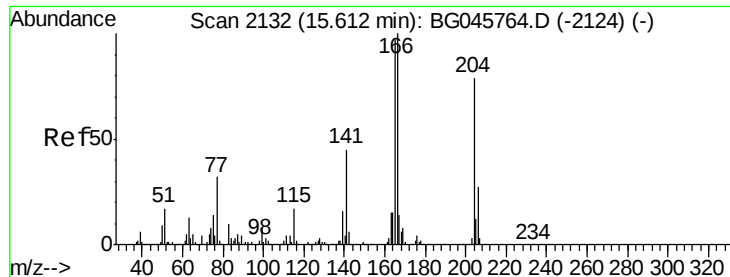
mohammad
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#60
Diethylphthalate
Concen: 44.714 ng
RT: 15.39 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	23.7	17.2	25.8		
150	13.3	10.7	16.1		





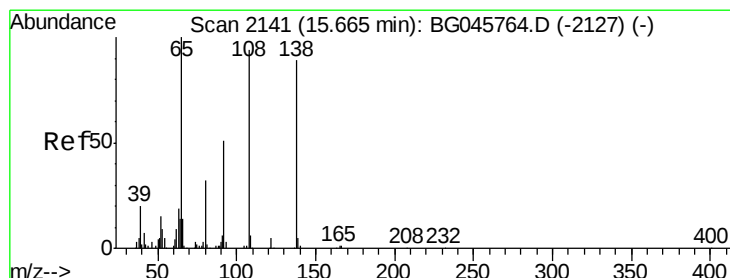
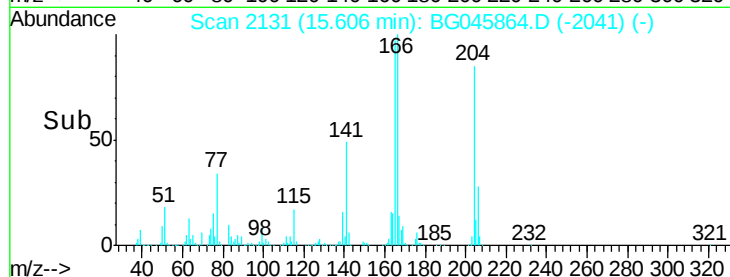
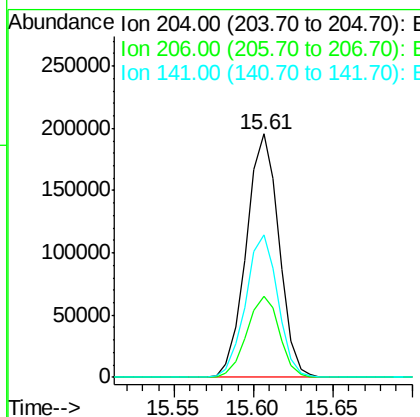
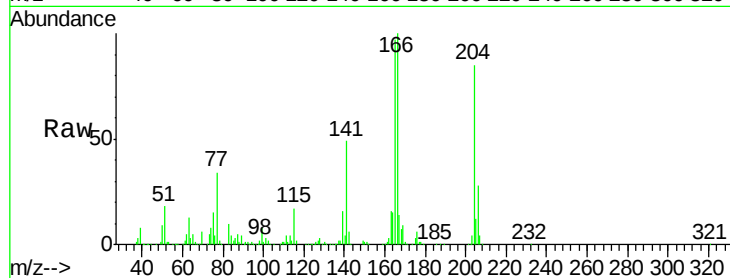
#61
4-Chlorophenyl-phenylether
Concen: 44.285 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	279870		
206	33.2	27.2	40.8	
141	58.5	45.9	68.9	

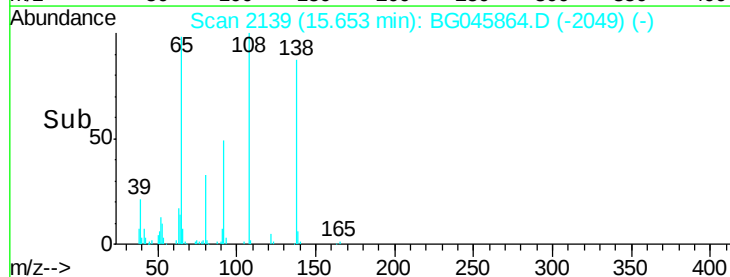
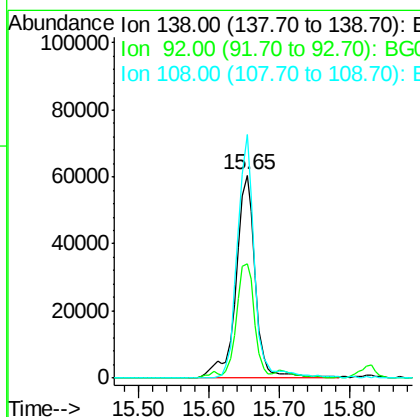
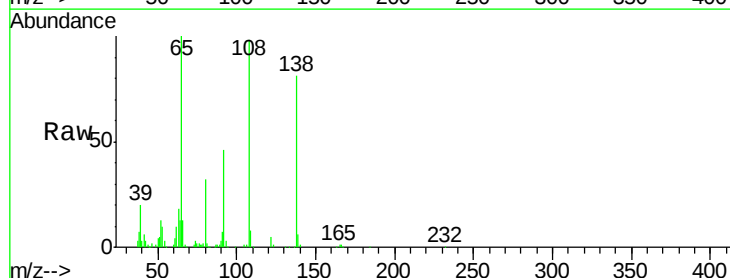
Manual Integrations
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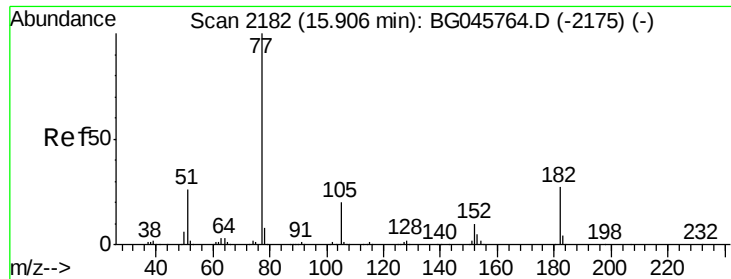
mohammad
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#62
4-Nitroaniline
Concen: 44.125 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	115058		
92	56.2	37.3	77.3	
108	119.8	85.0	125.0	





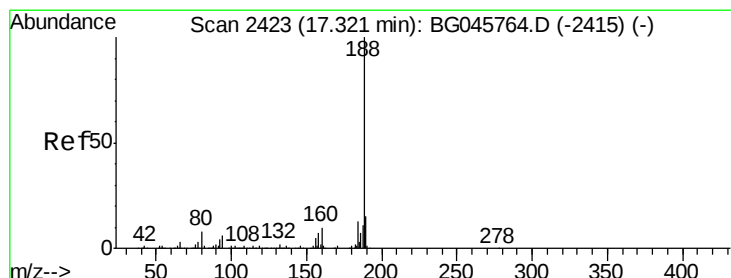
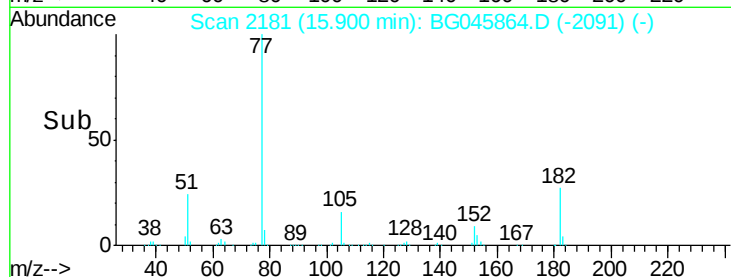
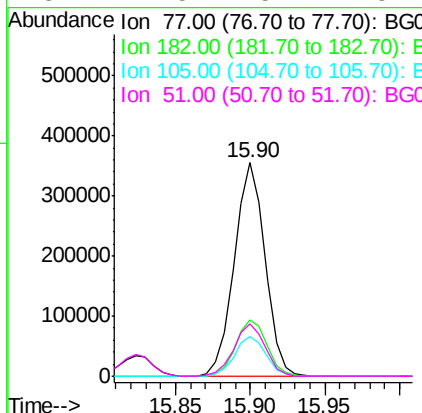
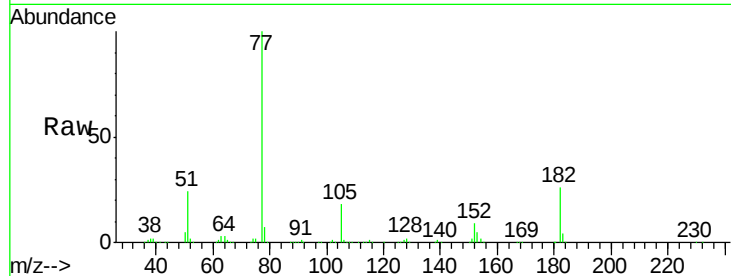
#63
Azobenzene
Concen: 45.701 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		508028		
182	26.3	7.4	47.4		
105	18.4	0.1	40.1		
51	24.5	5.7	45.7		

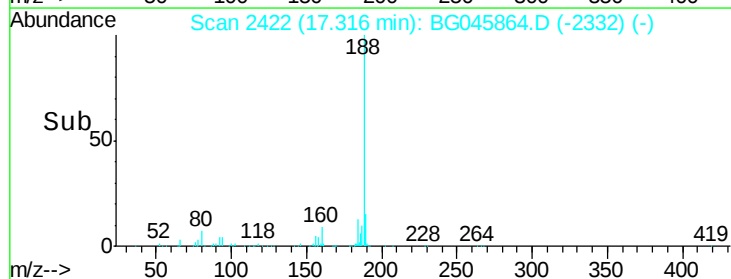
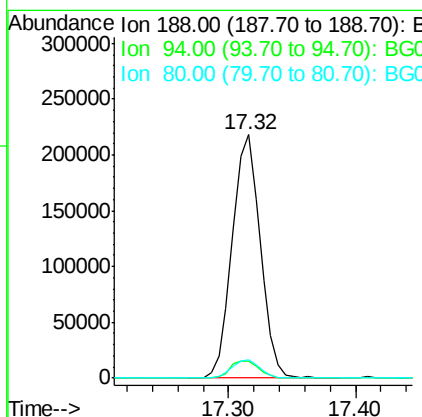
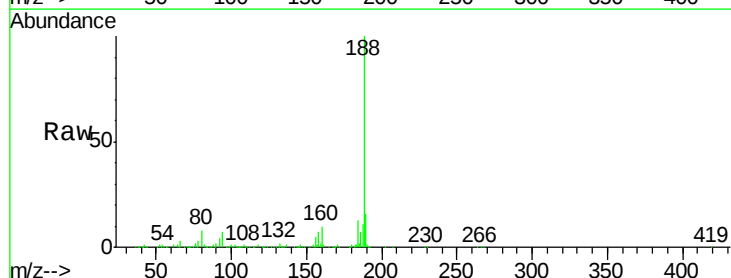
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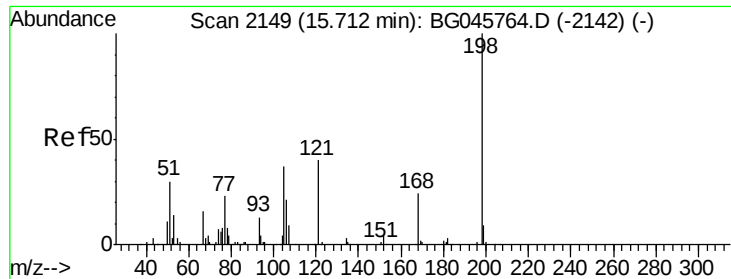
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		332695		
94	6.9	5.1	7.7		
80	7.5	6.2	9.4		





#65

4,6-Dinitro-2-methylphenol

Concen: 51.692 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

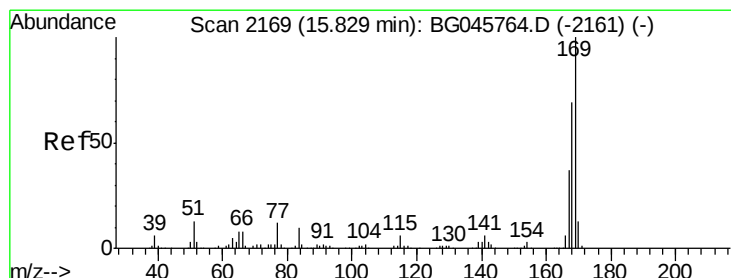
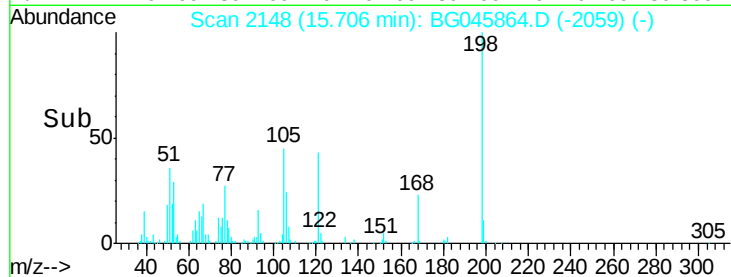
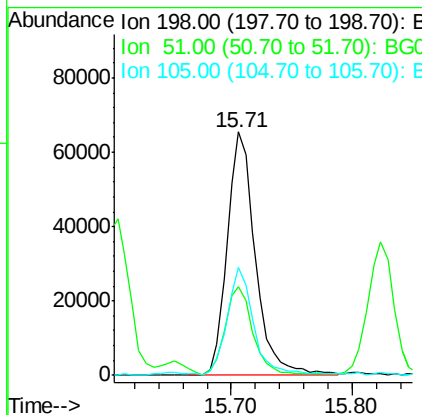
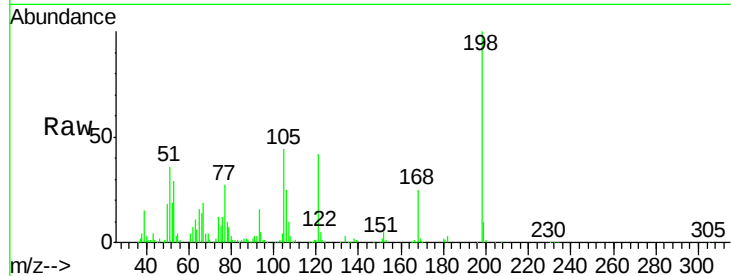
ClientSampleId :

TP-6-DMSD

Tot Ion:	198	Resp:	106281
Ion Ratio	Lower	Upper	
198	100		
51	36.2	14.6	54.6
105	44.5	18.4	58.4

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 46.755 ng

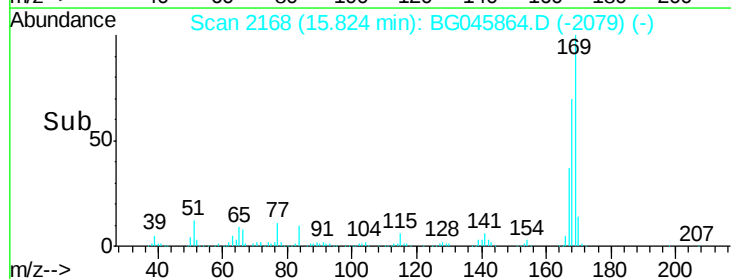
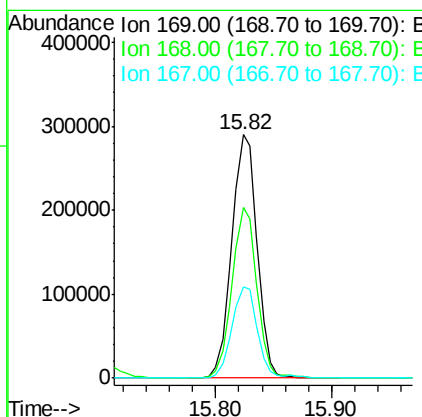
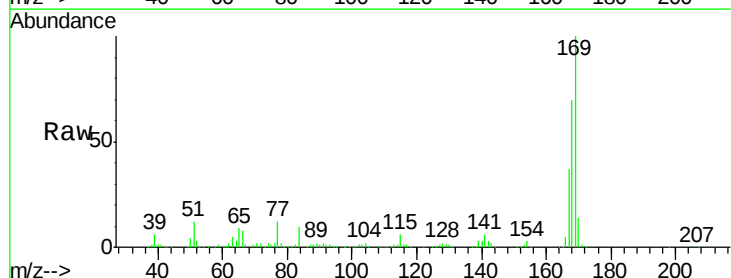
RT: 15.82 min Scan# 2168

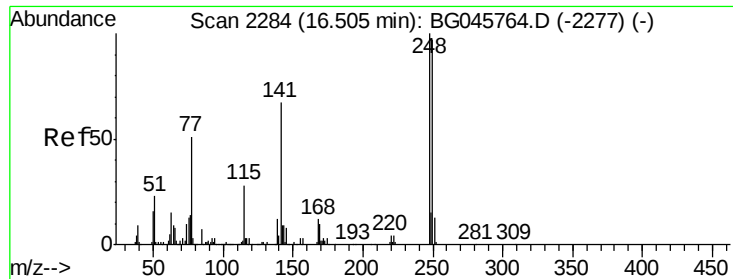
Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	169	Resp:	440584
Ion Ratio	Lower	Upper	
169	100		
168	70.0	55.2	82.8
167	37.5	29.8	44.6





#67

4-Bromophenyl-phenylether

Concen: 44.508 ng

RT: 16.50 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

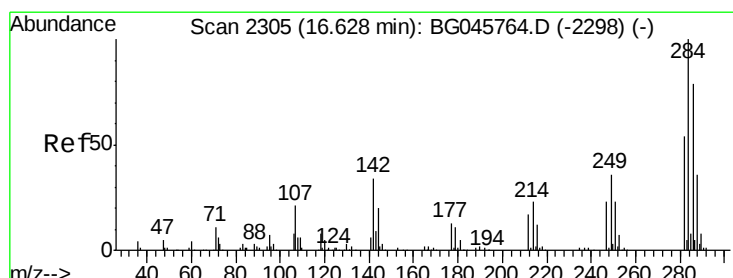
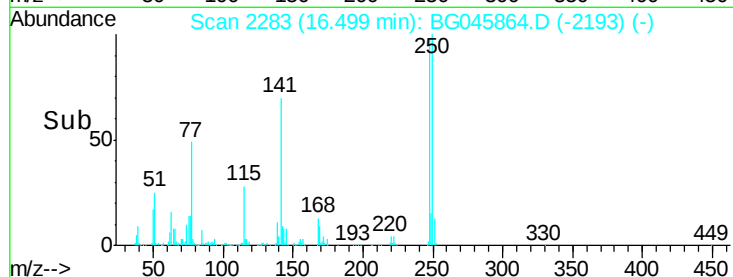
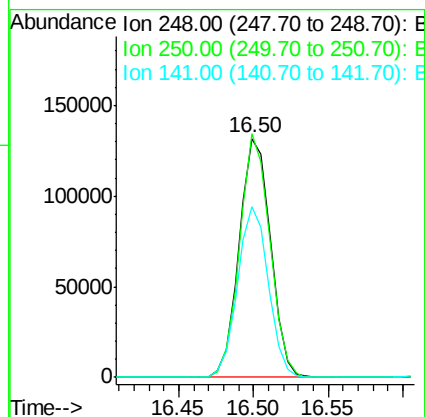
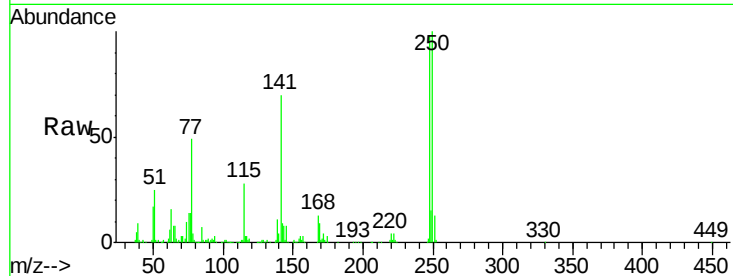
ClientSampleId :

TP-6-DMSD

Tot Ion:	248	Resp:	192404
Ion Ratio	Lower	Upper	
248	100		
250	101.9	78.0	117.0
141	71.6	53.9	80.9

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#68

Hexachlorobenzene

Concen: 46.519 ng

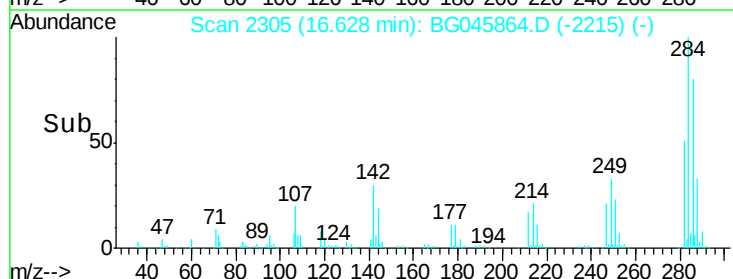
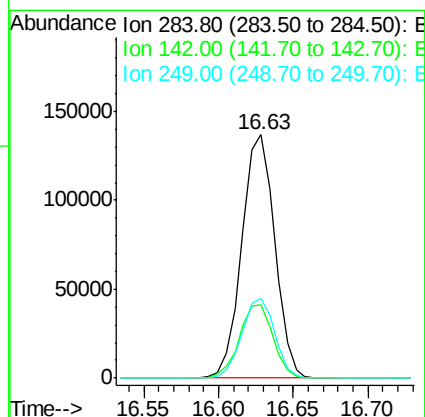
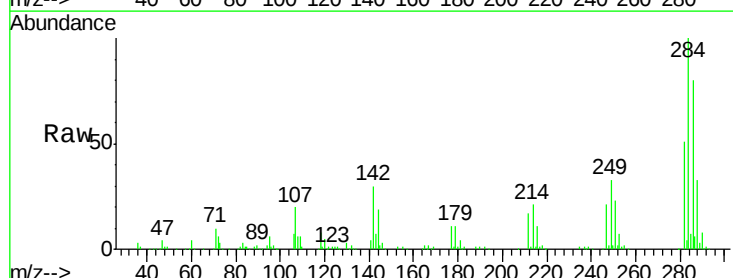
RT: 16.63 min Scan# 2305

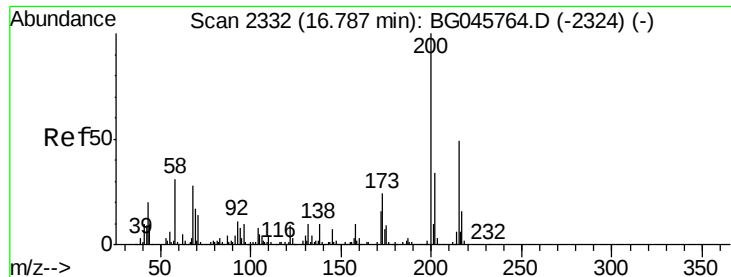
Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	284	Resp:	208530
Ion Ratio	Lower	Upper	
284	100		
142	30.0	26.9	40.3
249	32.9	28.6	42.8





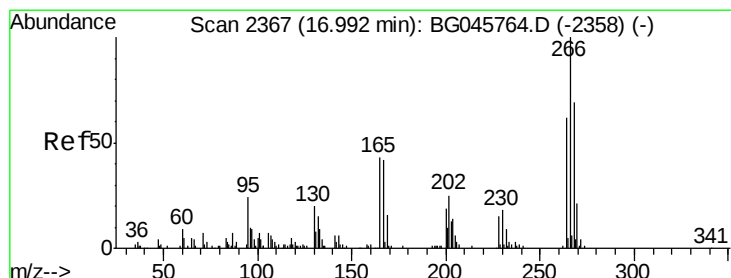
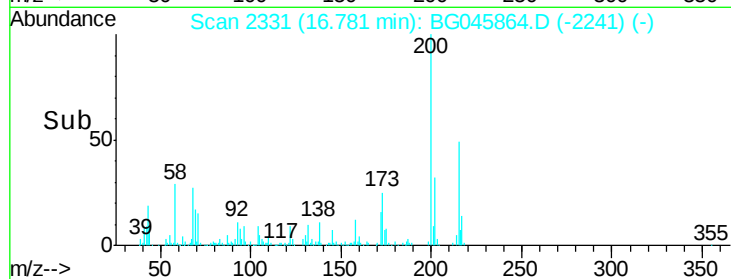
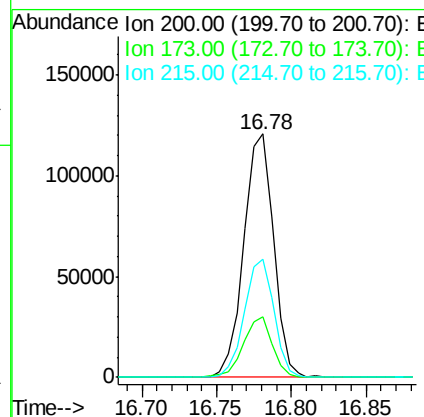
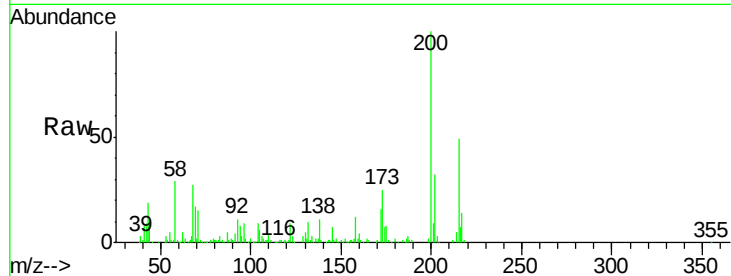
#69
Atrazine
Concen: 45.806 ng
RT: 16.78 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	3.9	43.9
215	48.7	28.8	68.8

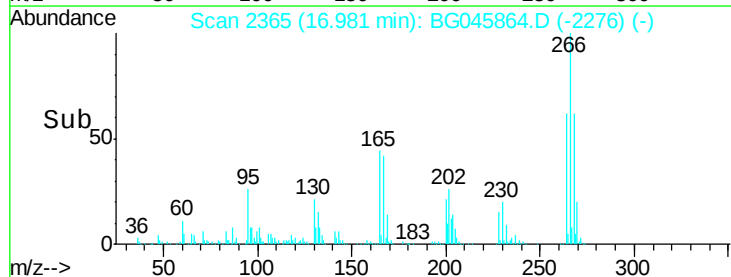
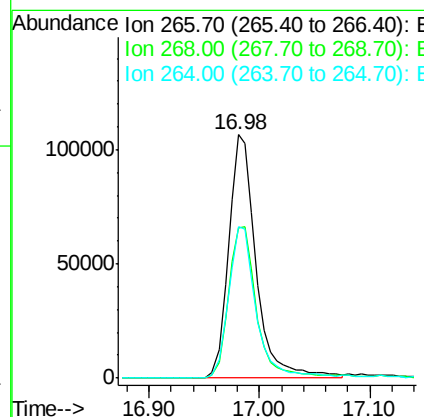
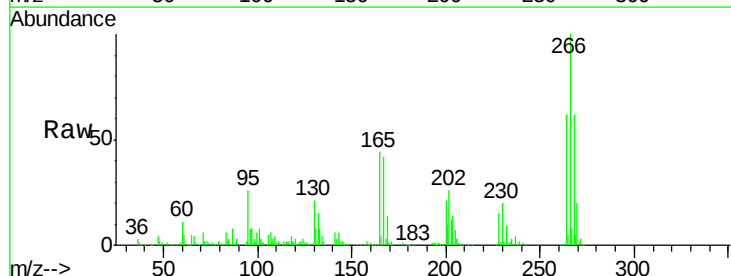
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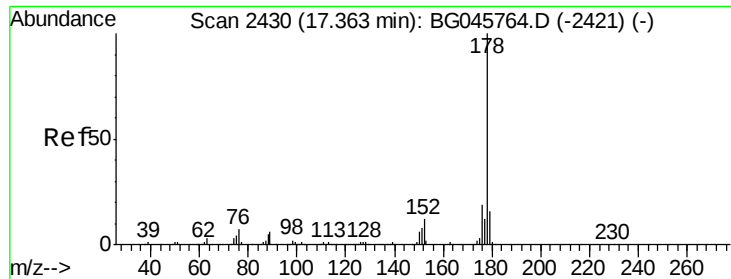
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#70
Pentachlorophenol
Concen: 83.499 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	55.4	83.0
264	62.4	49.8	74.6





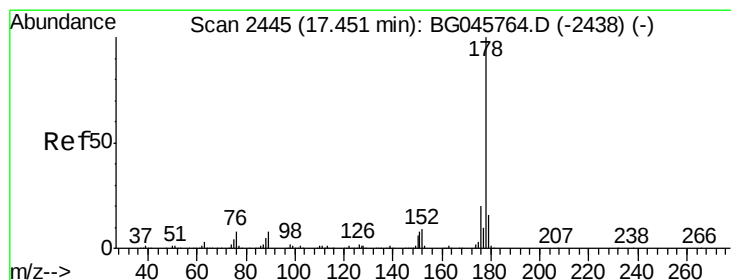
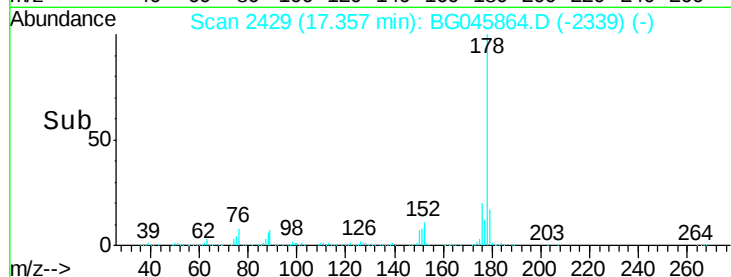
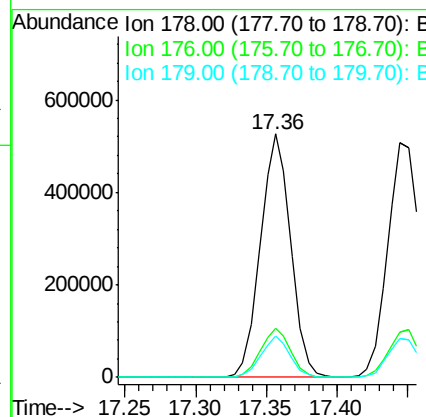
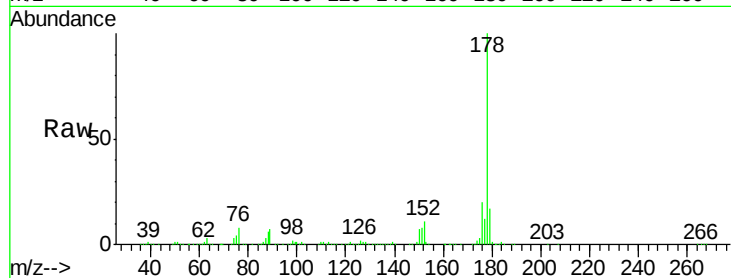
#71
Phenanthrene
Concen: 46.174 ng
RT: 17.36 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	16.7	13.2	19.8

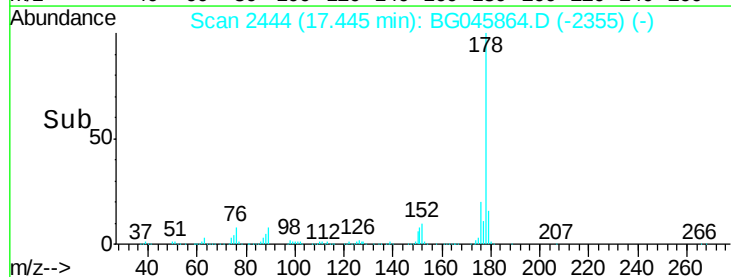
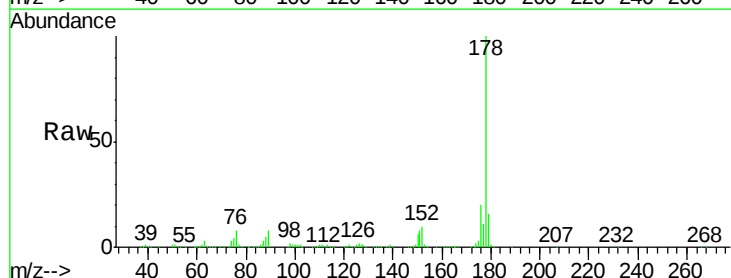
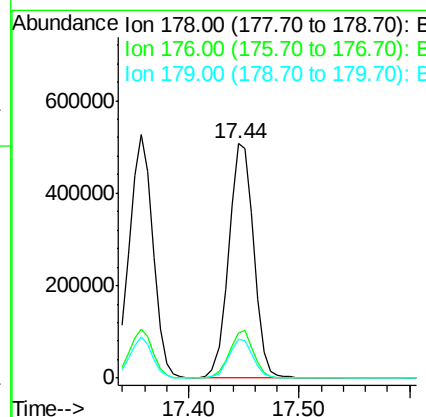
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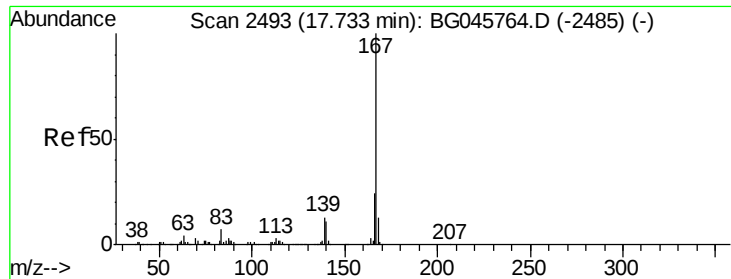
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#72
Anthracene
Concen: 46.993 ng
RT: 17.44 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.5	13.1	19.7





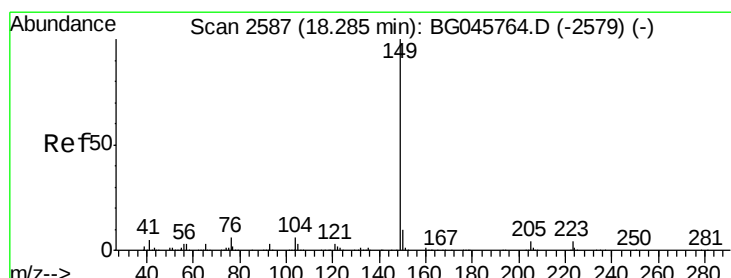
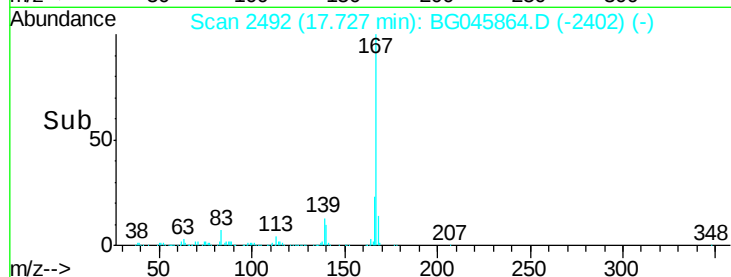
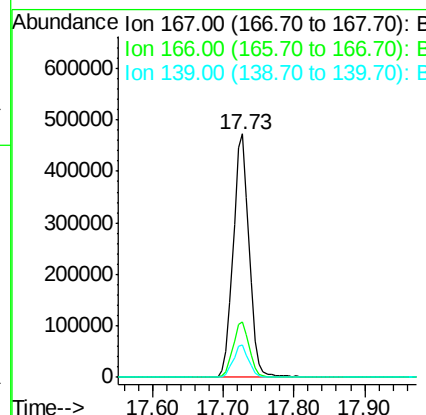
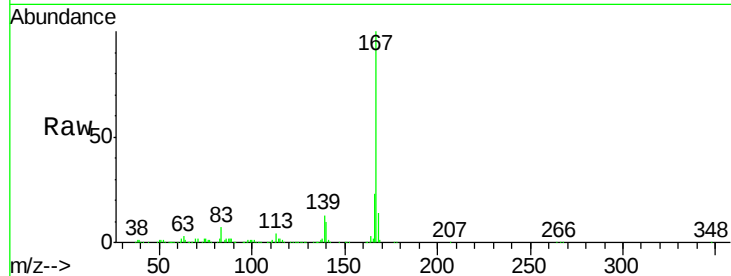
#73
 Carbazole
 Concen: 45.609 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.9	28.3
139	13.1	10.6	15.8

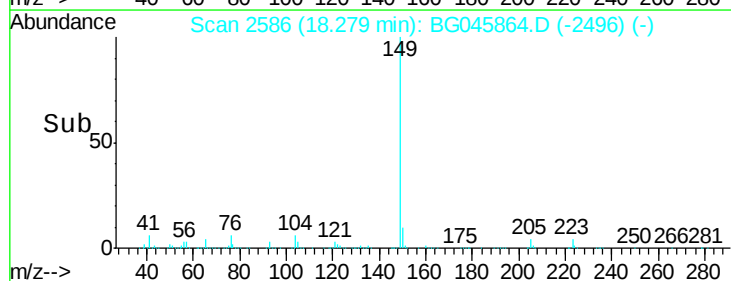
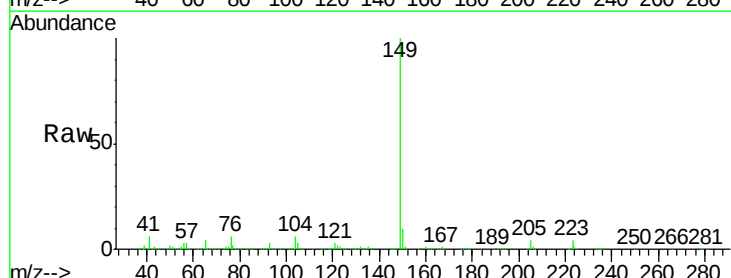
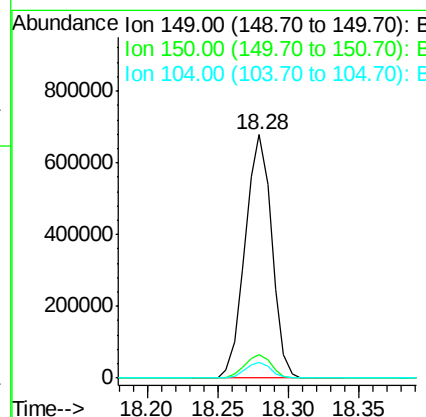
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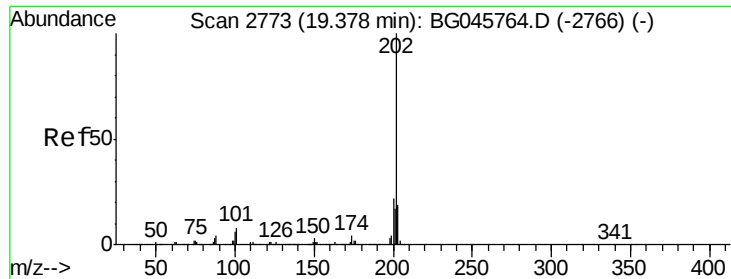
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#74
 Di-n-butylphthalate
 Concen: 46.364 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.4	5.1	7.7





#75

Fluoranthene

Concen: 47.241 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

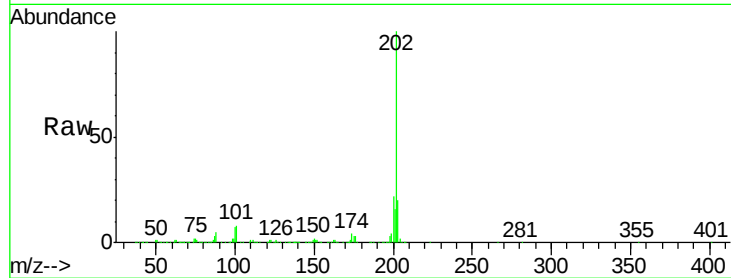
ClientSampleId :

TP-6-DMSD

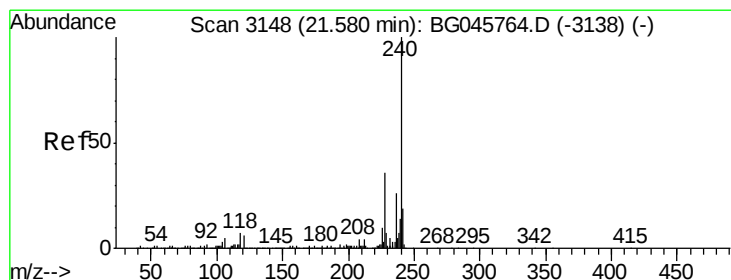
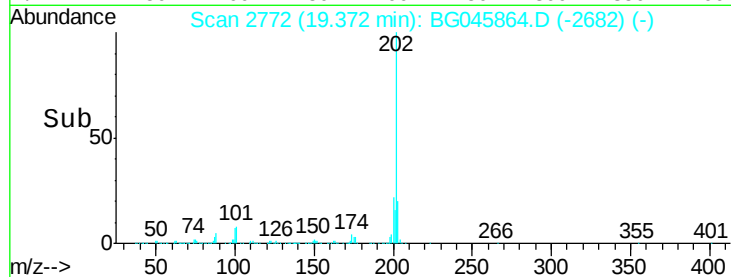
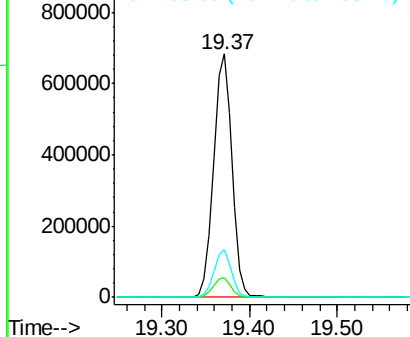
Tot Ion:	202	Resp:	996736
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	27.7
203	19.7	0.0	38.7

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



#76

Chrysene-d12

Concen: 20.000 ng

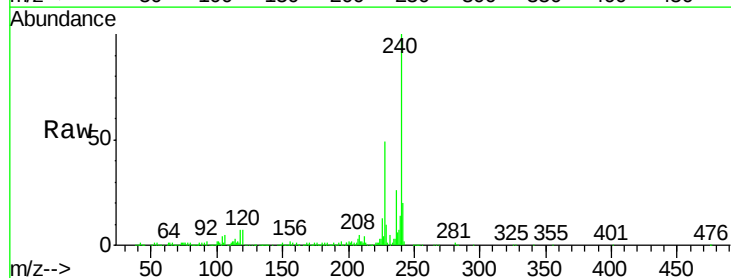
RT: 21.57 min Scan# 3147

Delta R.T. 0.00 min

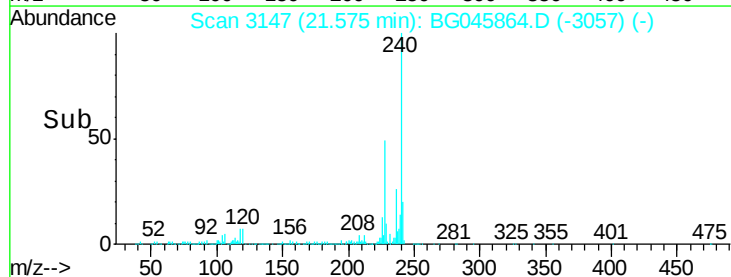
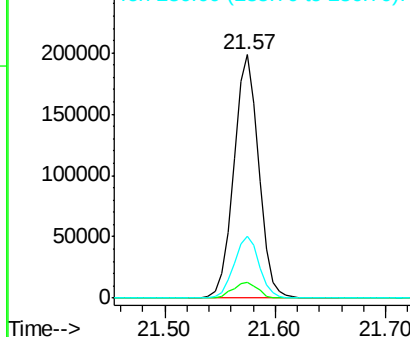
Lab File: BG045864.D

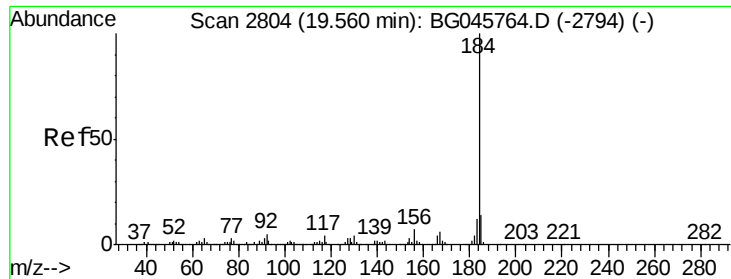
Acq: 25 Jun 2020 19:26

Tgt Ion:	240	Resp:	313521
Ion Ratio	Lower	Upper	
240	100		
120	6.7	5.0	7.4
236	25.6	20.6	30.8



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: 59.681 ng

RT: 19.55 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

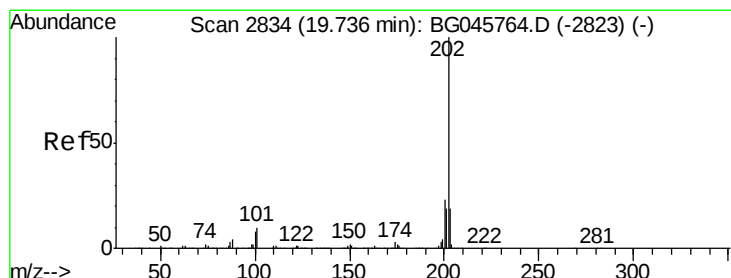
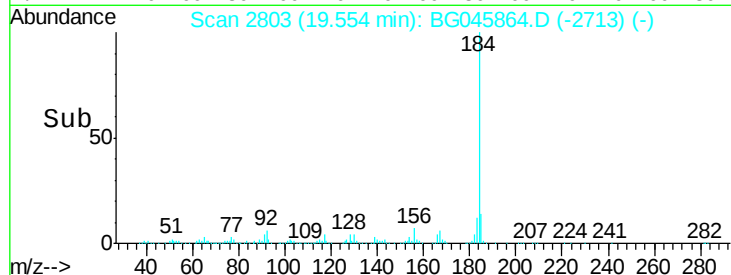
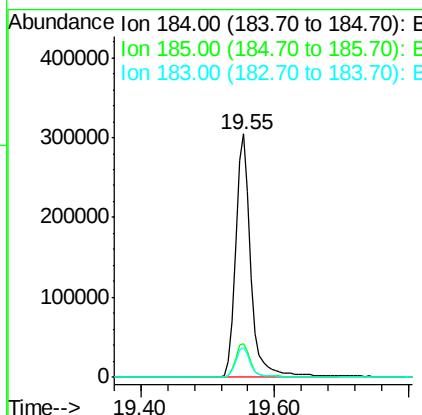
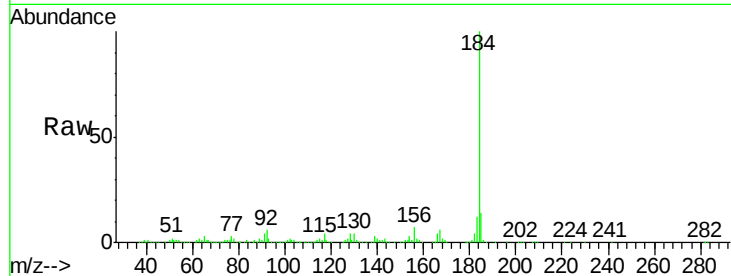
ClientSampleId :

TP-6-DMSD

Tot Ion:	184	Resp:	486433
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.1	16.7
183	12.3	9.7	14.5

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#78

Pyrene

Concen: 47.158 ng

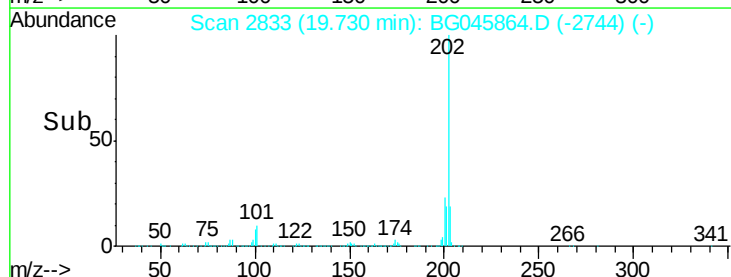
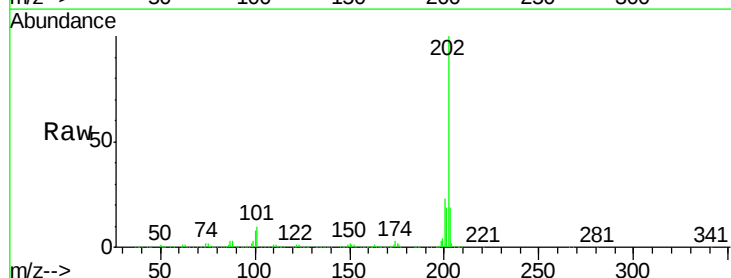
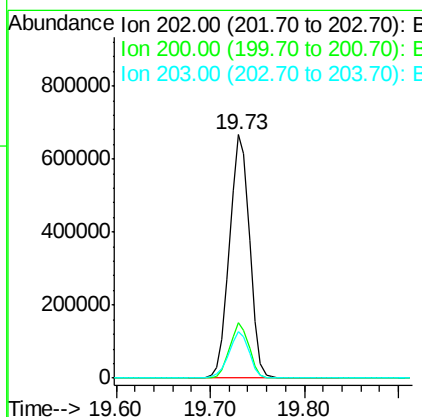
RT: 19.73 min Scan# 2833

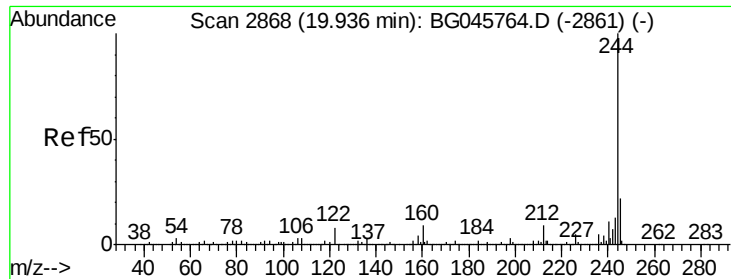
Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	202	Resp:	990071
Ion Ratio	Lower	Upper	
202	100		
200	23.0	18.2	27.2
203	18.9	14.8	22.2





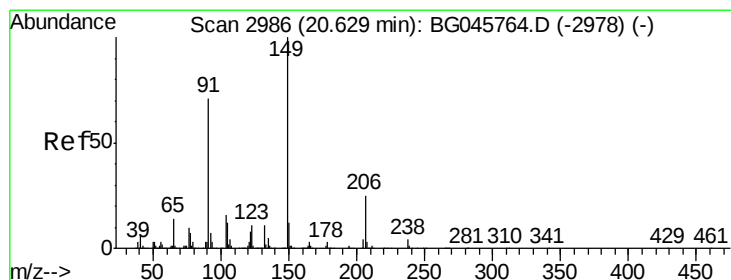
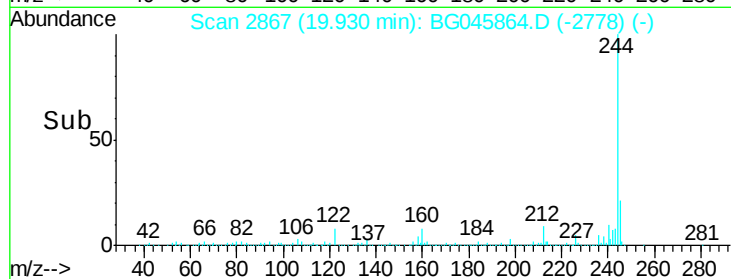
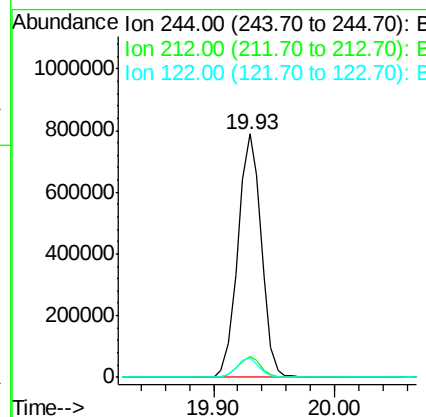
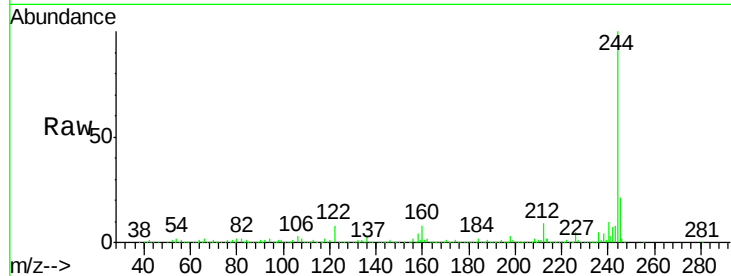
#79
 Terphenyl-d14
 Concen: 68.713 ng
 RT: 19.93 min Scan# 2867
 Delta R.T. -0.01 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Instrument :
 BNA_G
 ClientSampled :
 TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.2	10.8
122	7.8	6.4	9.6

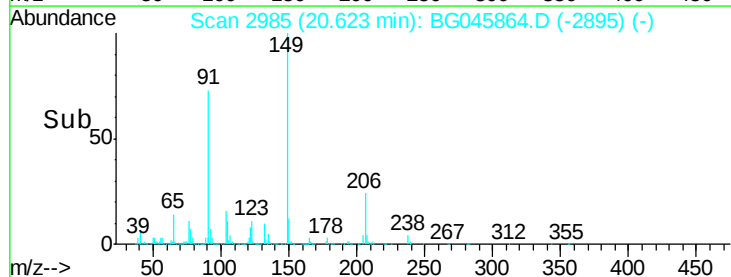
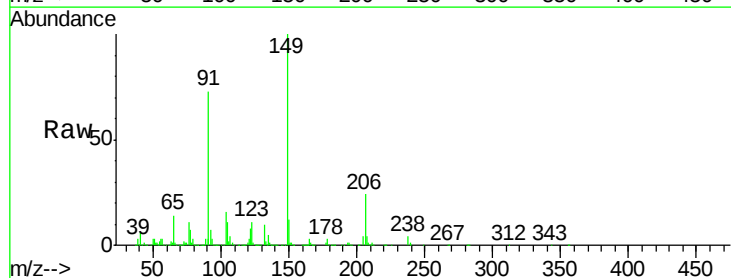
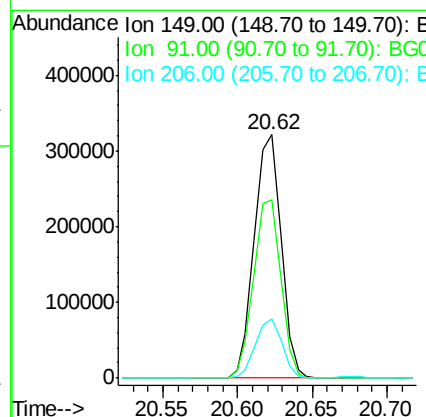
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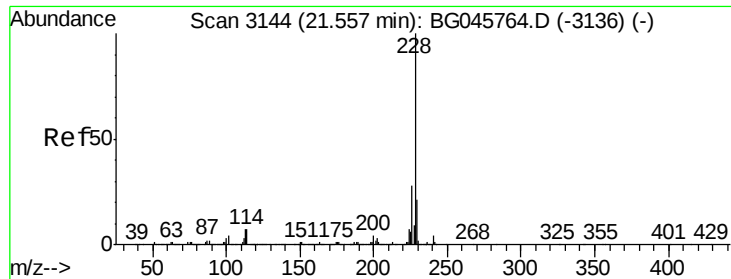
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#80
 Butylbenzylphthalate
 Concen: 45.537 ng
 RT: 20.62 min Scan# 2985
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.4	84.6
206	24.3	19.8	29.6





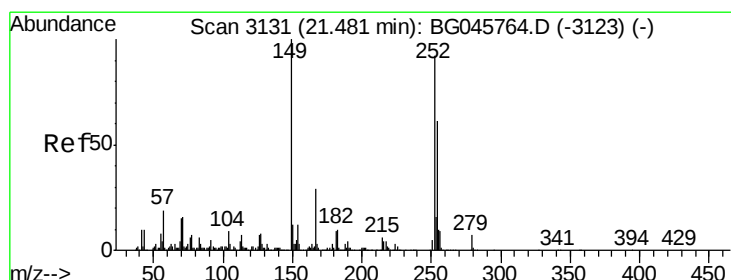
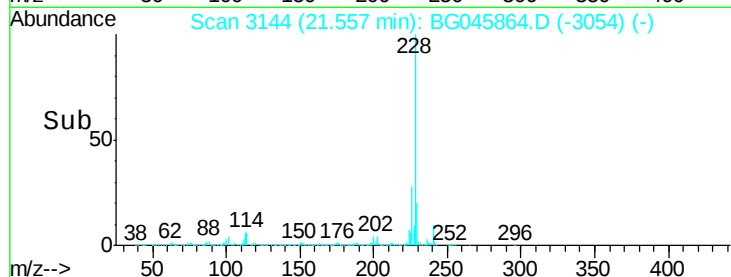
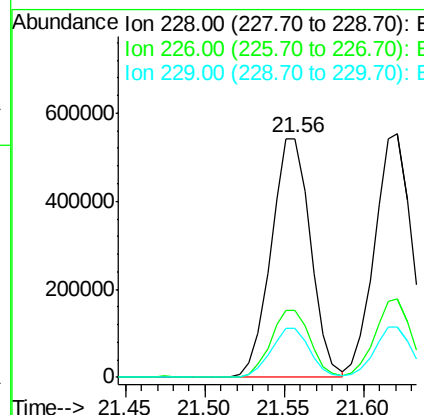
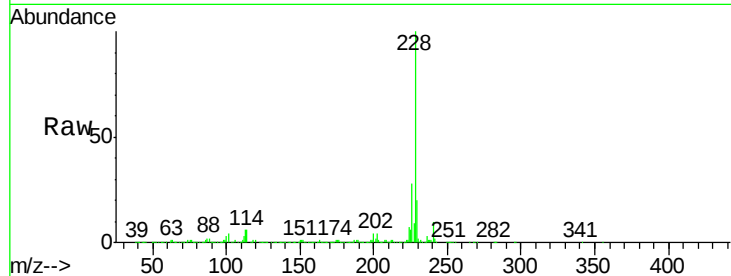
#81
Benzo(a)anthracene
Concen: 46.198 ng
RT: 21.56 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.5	16.6	24.8

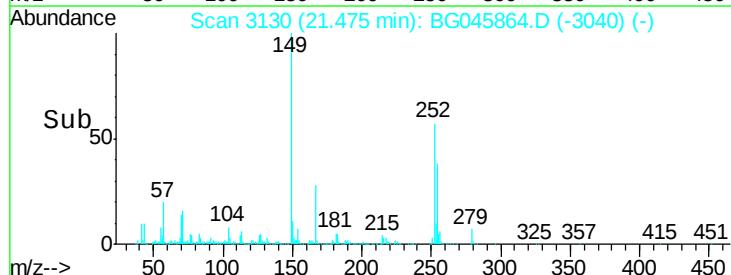
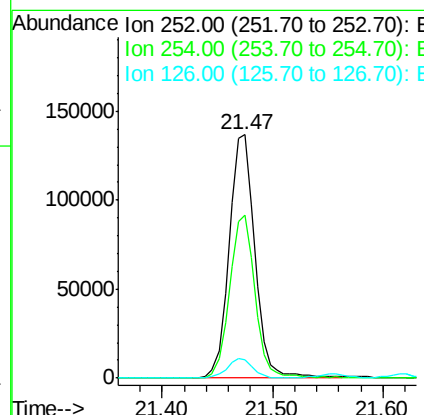
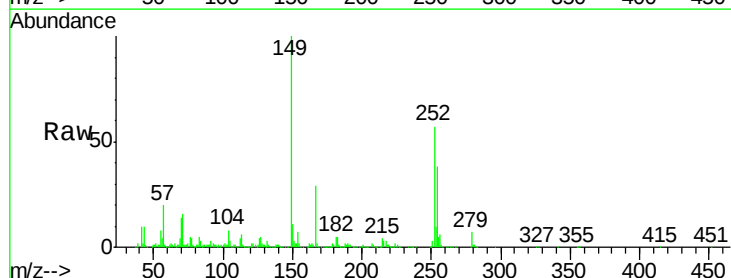
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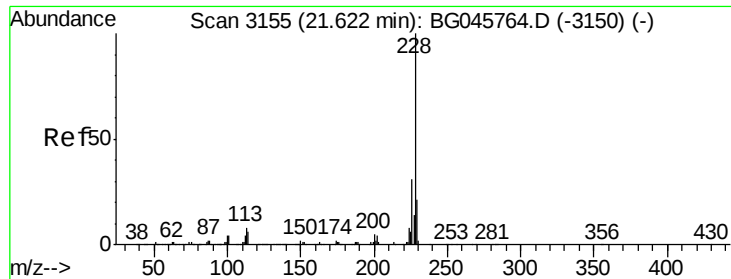
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#82
3,3'-Dichlorobenzidine
Concen: 29.121 ng
RT: 21.47 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	53.4	80.0
126	7.3	5.8	8.8





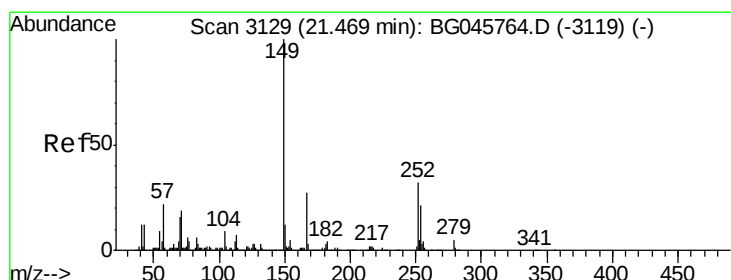
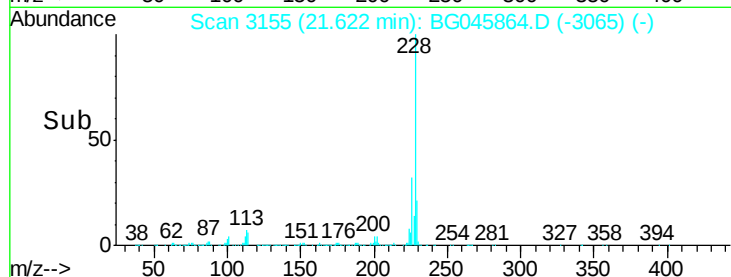
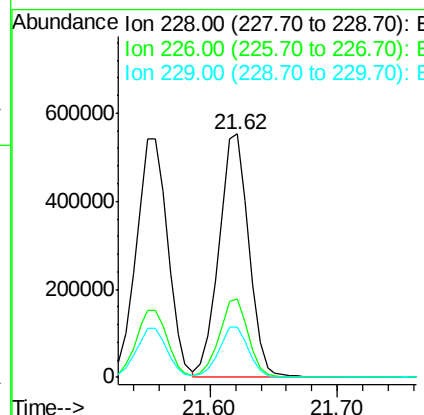
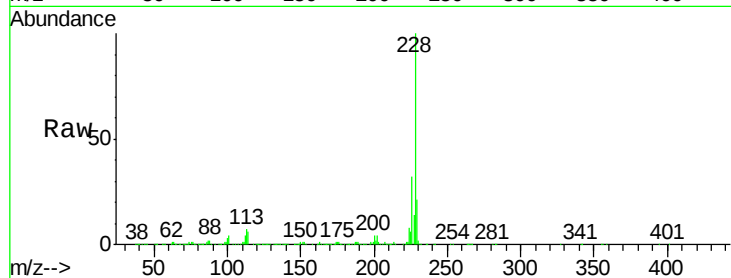
#83
Chrysene
Concen: 45.917 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.1	37.7
229	20.9	16.4	24.6

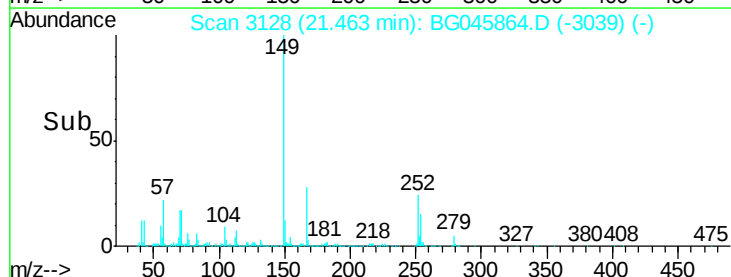
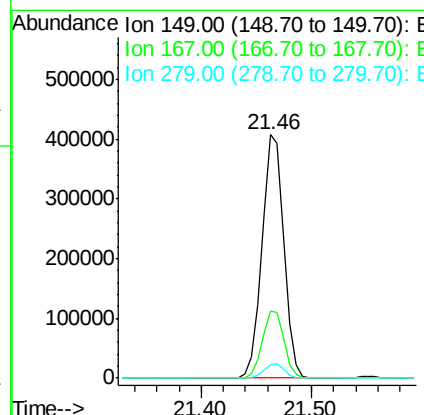
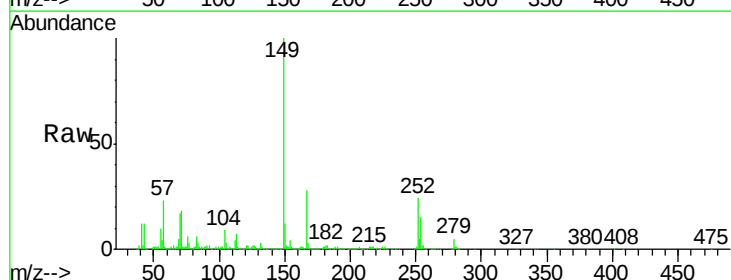
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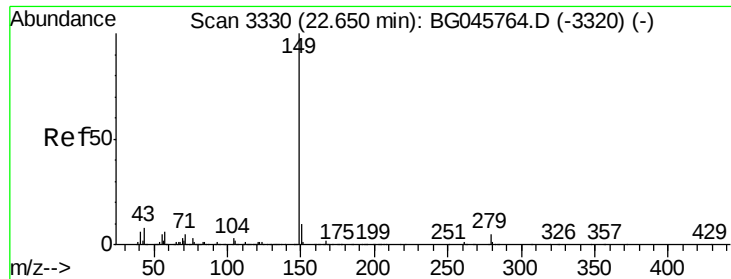
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.207 ng
RT: 21.46 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	5.2	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 45.941 ng

RT: 22.64 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

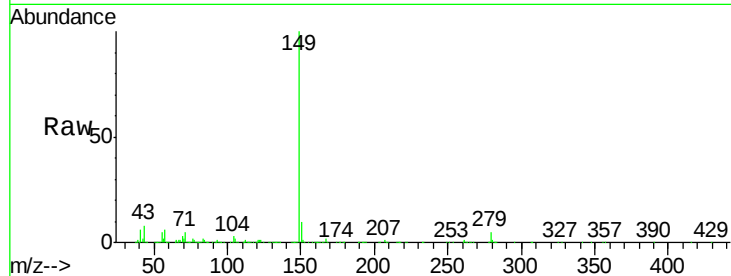
ClientSampleId :

TP-6-DMSD

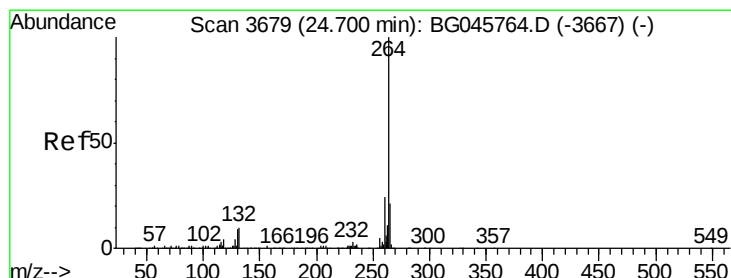
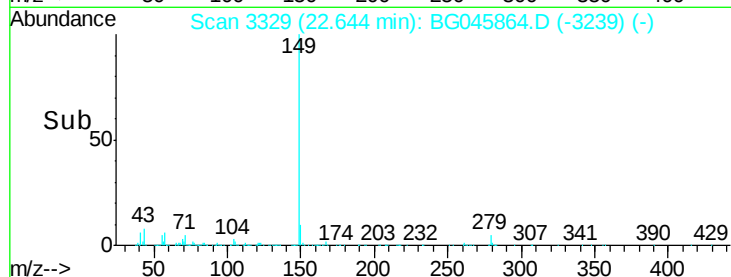
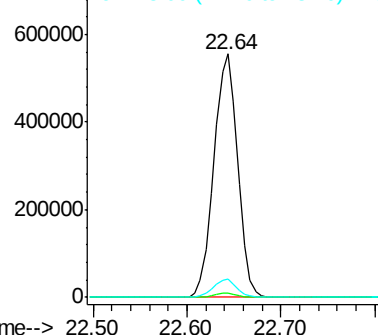
Tot Ion:	149	Resp:	968641
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.4	5.9	8.9

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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): B



#86

Perylene-d12

Concen: 20.000 ng

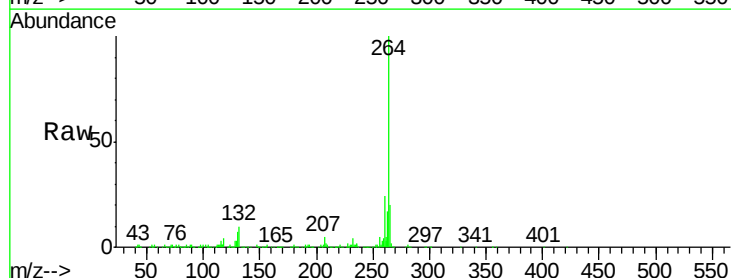
RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

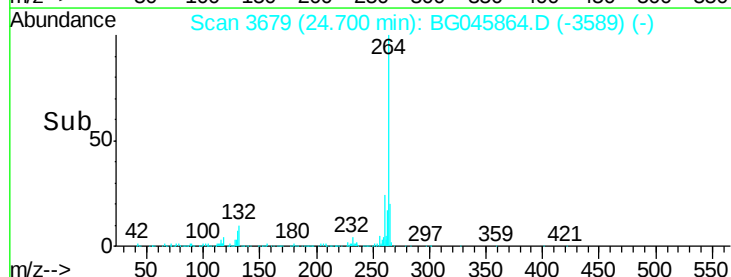
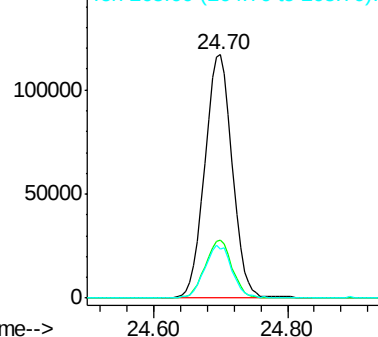
Lab File: BG045864.D

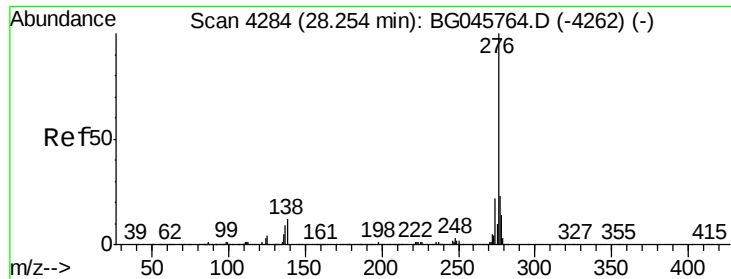
Acq: 25 Jun 2020 19:26

Tgt Ion:	264	Resp:	335967
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.0	28.4
265	20.1	17.4	26.0



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





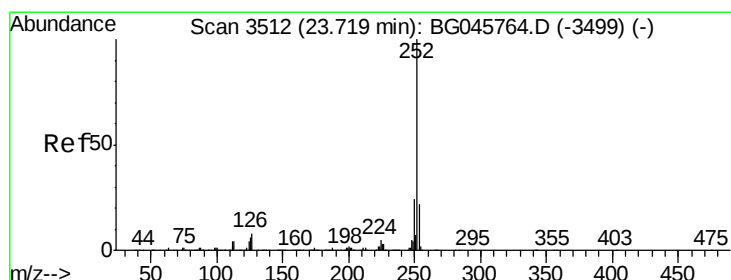
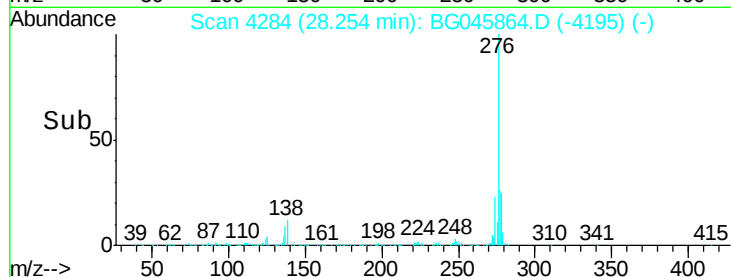
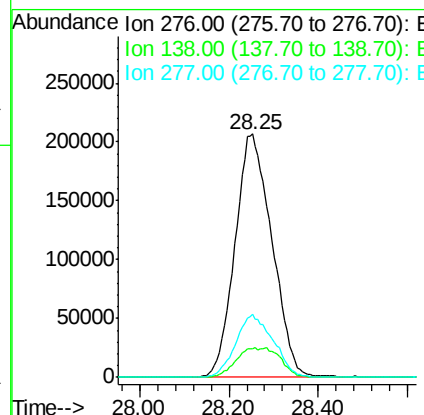
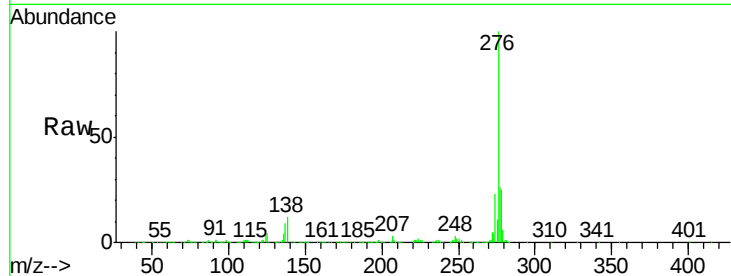
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.763 ng
 RT: 28.25 min Scan# 4284
 Delta R.T. -0.01 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Instrument :
 BNA_G
 ClientSampleID :
 TP-6-DMSD

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	7.5	5.4	8.0	
277	26.1	20.6	30.8	

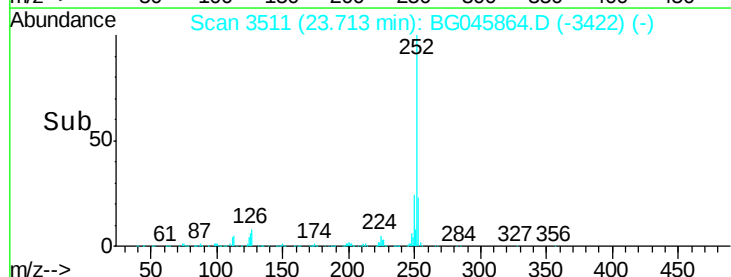
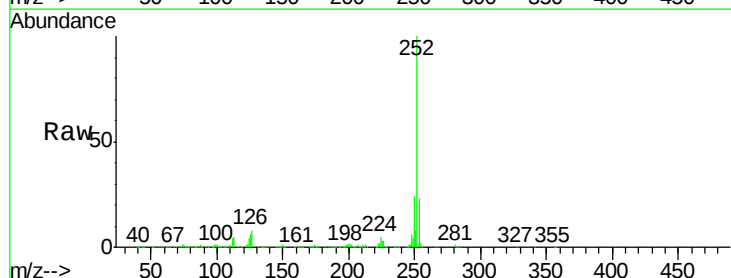
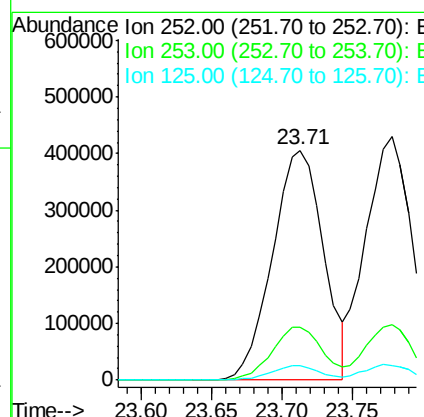
Manual Integrations
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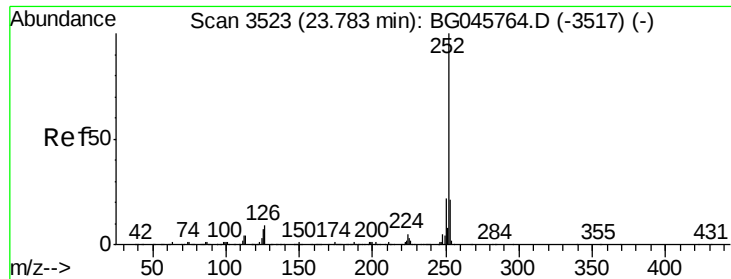
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 48.564 ng
 RT: 23.71 min Scan# 3511
 Delta R.T. -0.01 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	23.0	17.4	26.0	
125	6.5	5.0	7.4	





#89

Benzo(k)fluoranthene

Concen: 49.177 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

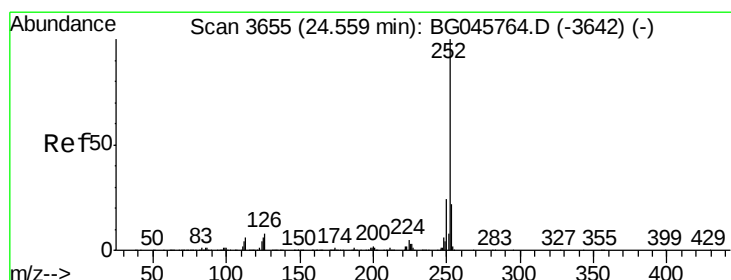
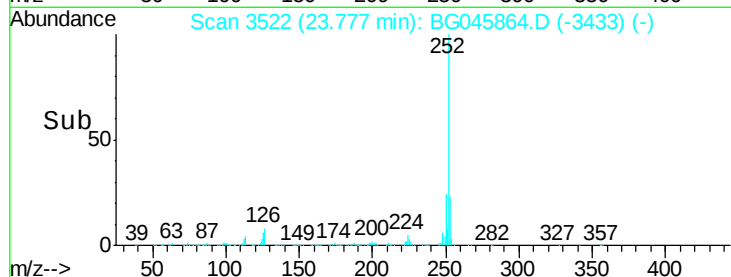
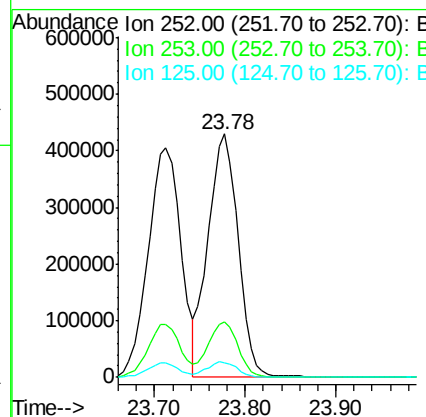
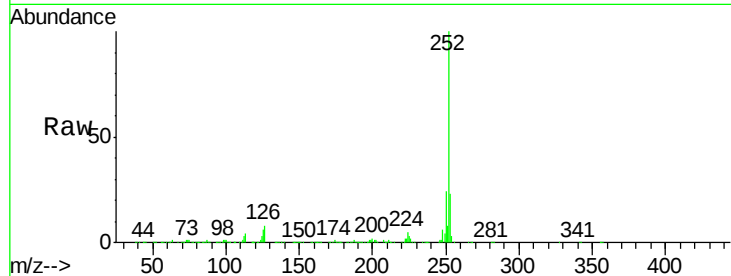
ClientSampleId :

TP-6-DMSD

Tot Ion:	252	Resp:	991441
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.2	25.8
125	6.2	5.2	7.8

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#90

Benzo(a)pyrene

Concen: 47.295 ng

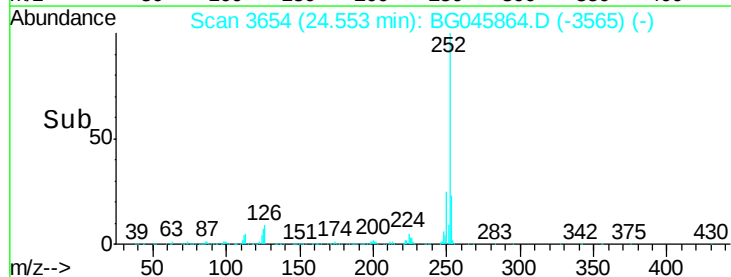
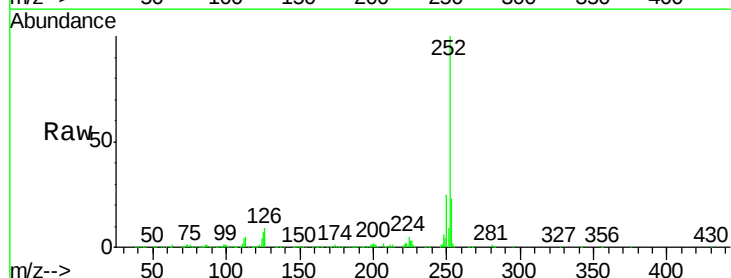
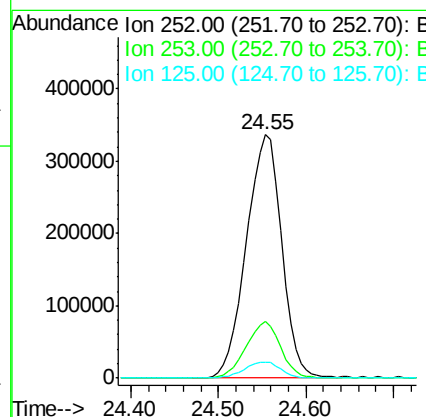
RT: 24.55 min Scan# 3654

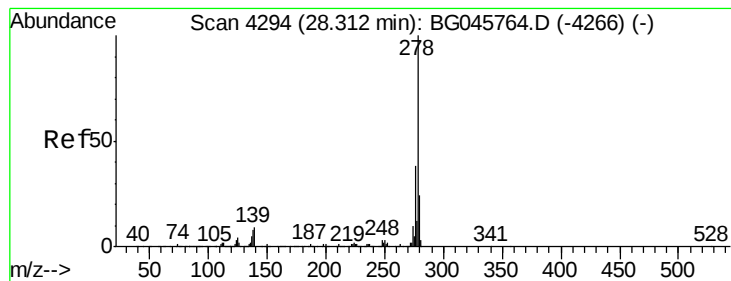
Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	252	Resp:	930645
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.0	27.0
125	6.6	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 49.673 ng

RT: 28.31 min Scan# 4293

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

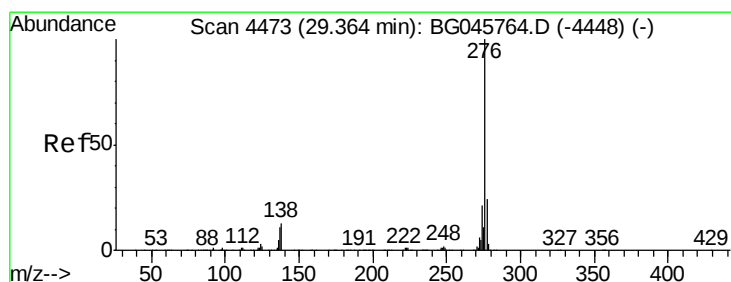
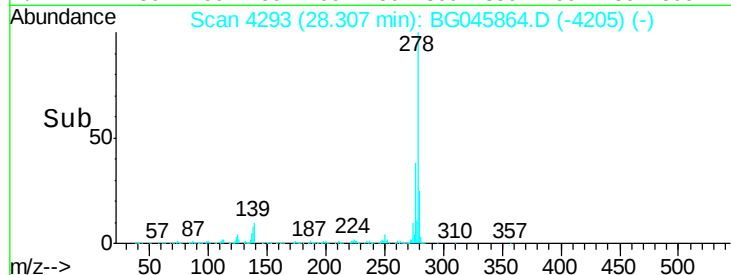
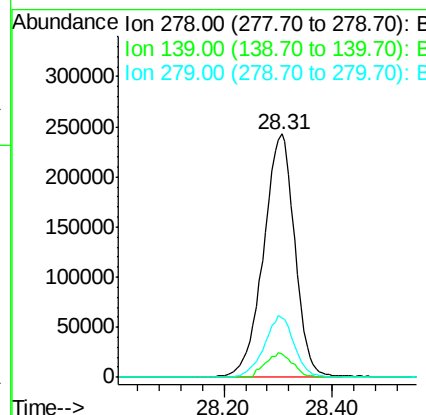
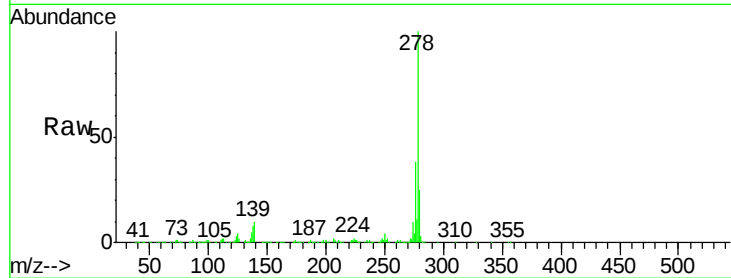
ClientSampleId :

TP-6-DMSD

Tot Ion:	278	Resp:	970183
Ion Ratio	Lower	Upper	
278	100		
139	9.6	7.3	10.9
279	24.6	19.5	29.3

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#92

Benzo(g,h,i)perylene

Concen: 49.754 ng

RT: 29.36 min Scan# 4472

Delta R.T. -0.02 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:	276	Resp:	972654
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.2	28.8
138	11.4	10.6	15.8

