

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
 Data File : BG045809.D
 Acq On : 19 Jun 2020 10:47
 Operator : CG/JU
 Sample : PB129631BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129631BS

Manual Integrations
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 6/22/2020 3:24:02 PM

Quant Time: Jun 20 00:15:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	50430	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	191802	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	133406	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	317259	20.00	ng	0.00
76) Chrysene-d12	21.58	240	300234	20.00	ng	0.00
86) Perylene-d12	24.71	264	333501	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	419209	140.42	ng	0.00
7) Phenol-d6	7.15	99	576558	126.97	ng	-0.01
23) Nitrobenzene-d5	9.08	82	374357	89.16	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	268324	133.22	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	815921	89.88	ng	0.00
79) Terphenyl-d14	19.94	244	1398321	94.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	50935	37.252	ng	96
3) Pyridine	3.76	79	150182	37.066	ng	96
4) n-Nitrosodimethylamine	3.68	42	59989	44.108	ng	# 95
6) Aniline	7.25	93	220838	41.302	ng	99
8) 2-Chlorophenol	7.51	128	149146	46.674	ng	95
9) Benzaldehyde	7.05	77	87307	32.010	ng	99
10) Phenol	7.18	94	197048	44.784	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	141480	42.334	ng	98
12) 1,3-Dichlorobenzene	7.81	146	162702	42.725	ng	99
13) 1,4-Dichlorobenzene	7.95	146	166435	43.756	ng	96
14) 1,2-Dichlorobenzene	8.27	146	154301	42.373	ng	97
15) Benzyl Alcohol	8.18	79	146650	41.732	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	130992	41.588	ng	83
17) 2-Methylphenol	8.41	107	132992	40.615	ng	97
18) Hexachloroethane	9.00	117	61538	42.597	ng	94
19) n-Nitroso-di-n-propylamine	8.72	70	124690	41.766	ng	97
20) 3+4-Methylphenols	8.75	107	173799	40.358	ng	# 70
22) Acetophenone	8.74	105	226697	43.062	ng	# 97
24) Nitrobenzene	9.12	77	192133	42.919	ng	98
25) Isophorone	9.64	82	340891	41.941	ng	98
26) 2-Nitrophenol	9.84	139	83631	44.842	ng	97
27) 2,4-Dimethylphenol	9.93	122	132698	46.603	ng	95
28) bis(2-Chloroethoxy)methane	10.13	93	186249	43.868	ng	99
29) 2,4-Dichlorophenol	10.41	162	150613	45.337	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	171424	43.588	ng	90
31) Naphthalene	10.77	128	450085	42.922	ng	98
32) Benzoic acid	10.13	122	75253	42.107	ng	90
33) 4-Chloroaniline	10.90	127	160702	36.596	ng	97
34) Hexachlorobutadiene	11.06	225	119887	42.863	ng	97
35) Caprolactam	11.67	113	49824m	46.346	ng	
36) 4-Chloro-3-methylphenol	12.06	107	172421	44.951	ng	97
37) 2-Methylnaphthalene	12.39	142	335933	43.022	ng	99
38) 1-Methylnaphthalene	12.61	142	321983	43.575	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	189930	43.237	ng	99

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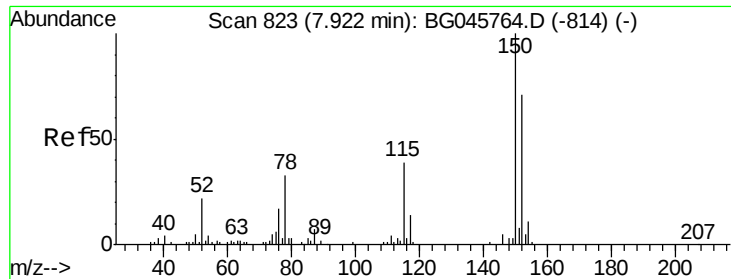
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	227466	92.299	nq	97
43) 2,4,6-Trichlorophenol	13.02	196	128023	42.985	nq	95
44) 2,4,5-Trichlorophenol	13.11	196	135044	39.784	nq	95
46) 1,1'-Biphenyl	13.40	154	426384	44.642	nq	98
47) 2-Chloronaphthalene	13.44	162	331781	43.003	nq	98
48) 2-Nitroaniline	13.66	65	110213	42.945	nq	99
49) Acenaphthylene	14.29	152	532755	43.111	nq	100
50) Dimethylphthalate	14.03	163	452185	43.267	nq	98
51) 2,6-Dinitrotoluene	14.14	165	103904	44.265	nq	99
52) Acenaphthene	14.63	154	321596	42.933	nq	99
53) 3-Nitroaniline	14.48	138	81301	34.676	nq	93
54) 2,4-Dinitrophenol	14.70	184	111168	84.516	nq	98
55) Dibenzofuran	14.97	168	529363	43.502	nq	100
56) 4-Nitrophenol	14.87	139	133349	79.414	nq	94
57) 2,4-Dinitrotoluene	14.94	165	148183	44.060	nq	99
58) Fluorene	15.62	166	438625	43.348	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	126310	42.874	nq	96
60) Diethylphthalate	15.39	149	464243	43.453	nq	96
61) 4-Chlorophenyl-phenylether	15.61	204	246924	42.340	nq	99
62) 4-Nitroaniline	15.65	138	103972m	43.209	nq	
63) Azobenzene	15.90	77	446517	43.527	nq	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	96027	48.977	nq	95
66) n-Nitrosodiphenylamine	15.83	169	388964	43.285	nq	98
67) 4-Bromophenyl-phenylether	16.51	248	167953	40.742	nq	99
68) Hexachlorobenzene	16.63	284	186546	43.640	nq	94
69) Atrazine	16.78	200	152144	43.632	nq	98
70) Pentachlorophenol	16.99	266	172686	81.730	nq	97
71) Phenanthrene	17.36	178	712208	43.527	nq	98
72) Anthracene	17.45	178	719997	44.189	nq	100
73) Carbazole	17.73	167	665620	42.904	nq	100
74) Di-n-butylphthalate	18.28	149	802360	43.679	nq	100
75) Fluoranthene	19.37	202	904351	44.947	nq	99
77) Benzidine	19.55	184	540835	69.292	nq	99
78) Pyrene	19.74	202	878203	43.681	nq	100
80) Butylbenzylphthalate	20.62	149	354759	42.156	nq	95
81) Benzo(a)anthracene	21.56	228	837449	43.023	nq	99
82) 3,3'-Dichlorobenzidine	21.48	252	275891	37.470	nq	99
83) Chrysene	21.62	228	809733	43.009	nq	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	500845	42.788	nq	# 96
85) Di-n-octyl phthalate	22.64	149	873067	43.241	nq	100
87) Indeno(1,2,3-cd)pyrene	28.25	276	1047122	43.310	nq	99
88) Benzo(b)fluoranthene	23.71	252	919502	43.974	nq	97
89) Benzo(k)fluoranthene	23.78	252	871740	43.559	nq	98
90) Benzo(a)pyrene	24.56	252	842250	43.119	nq	99
91) Dibenzo(a,h)anthracene	28.31	278	863049	44.515	nq	98
92) Benzo(g,h,i)perylene	29.36	276	853702	43.992	nq	99

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



#1

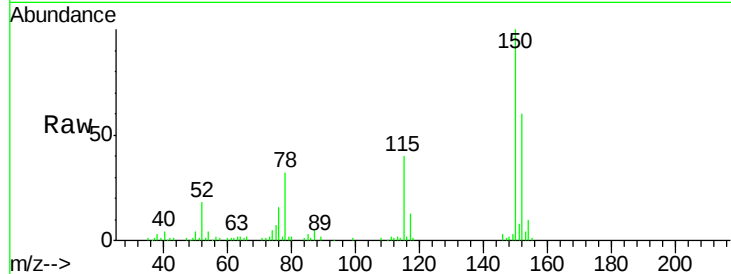
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.7	113.1	169.7
115	66.7	43.8	65.6

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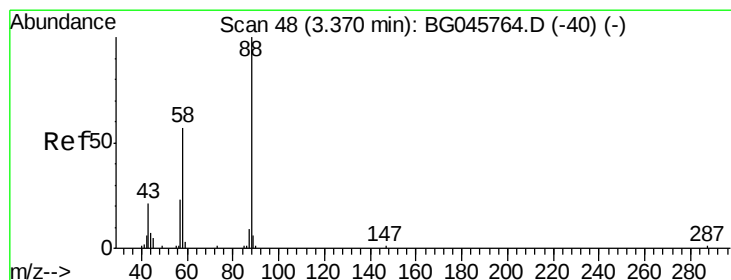
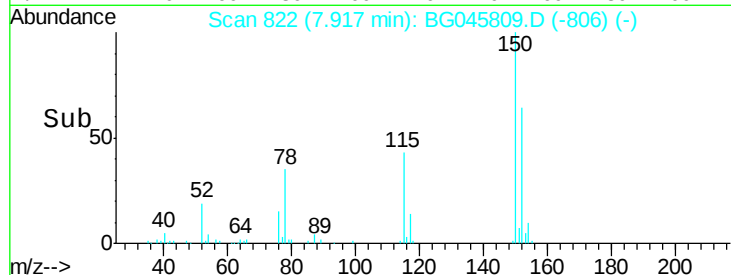
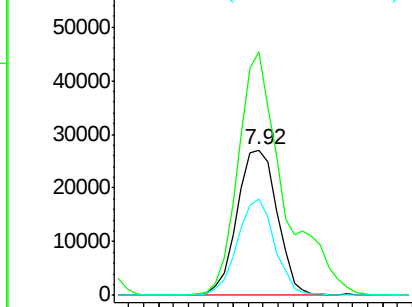


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

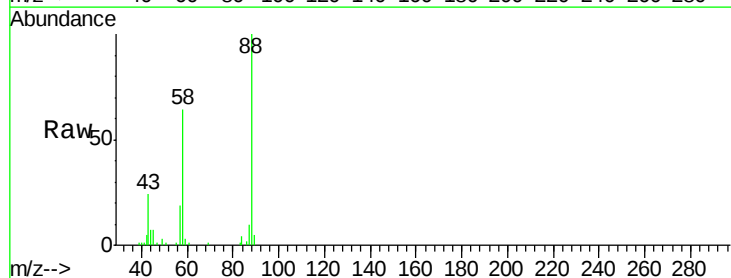
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.252 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	46.1	69.1
43	25.0	19.2	28.8

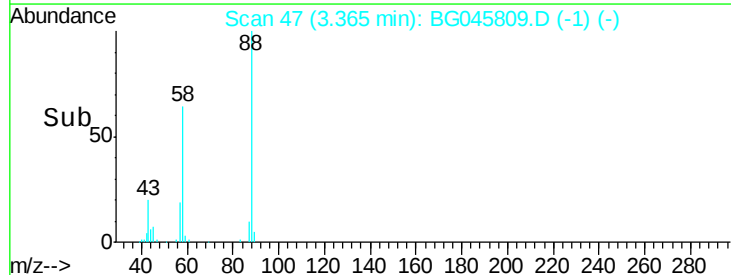
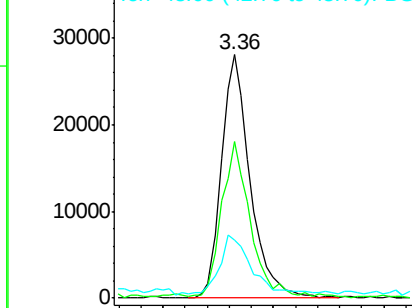


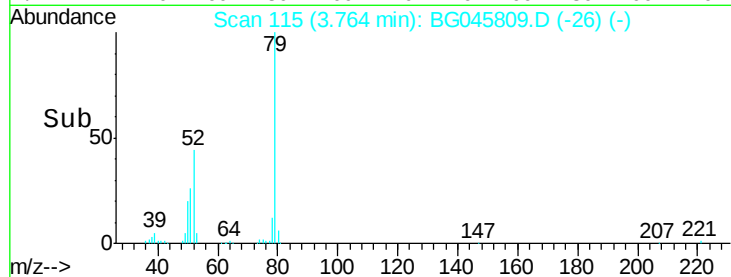
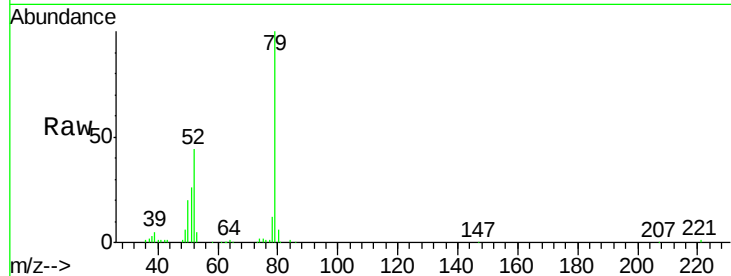
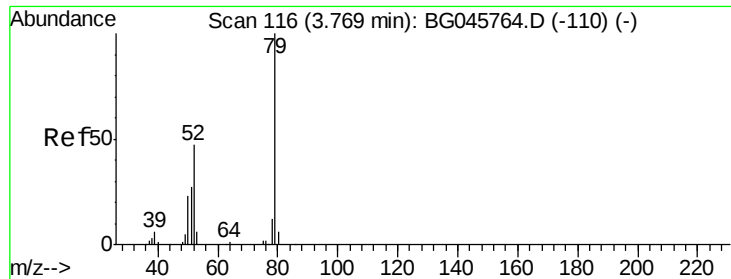
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





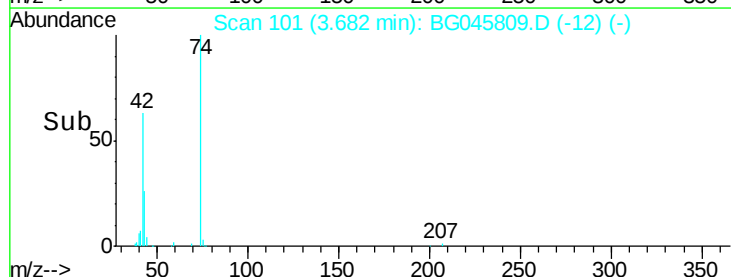
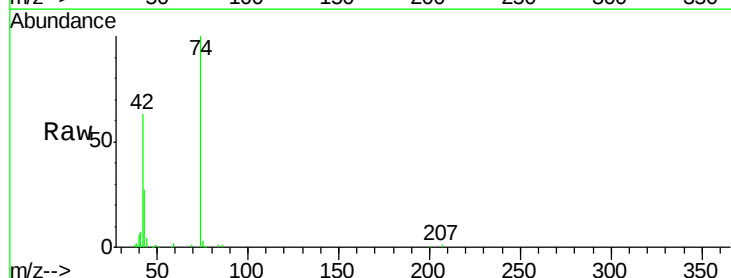
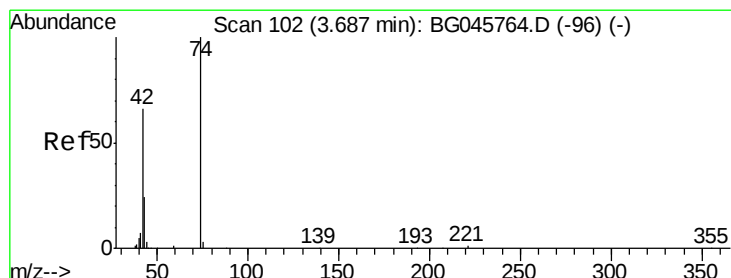
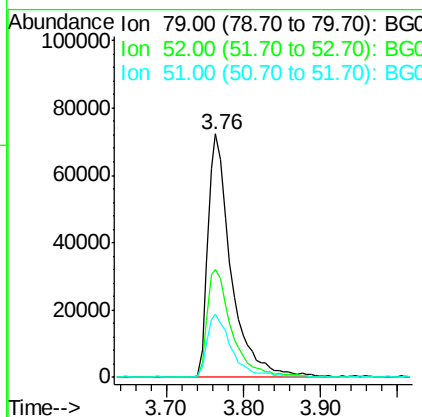
#3
 Pvridine
 Concen: 37.066 ng
 RT: 3.76 min Scan# 115
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	150182		
52	52	44.2		37.9	56.9
51	51	26.1		22.0	33.0

Instrument :
 BNA_G
 ClientSampleId :
 PB129631BS

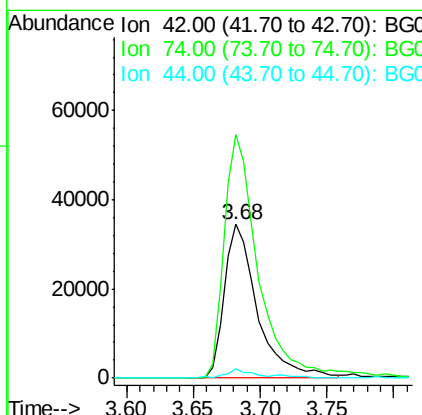
Manual Integrations
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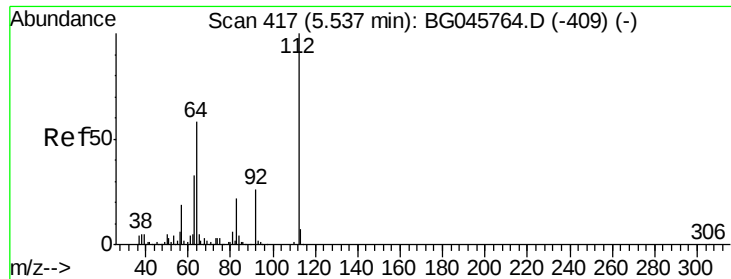
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#4
 n-Nitrosodimethylamine
 Concen: 44.108 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	59989		
74	74	158.1		121.0	181.4
44	44	6.1		3.5	5.3#





#5

2-Fluorophenol

Concen: 140.421 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

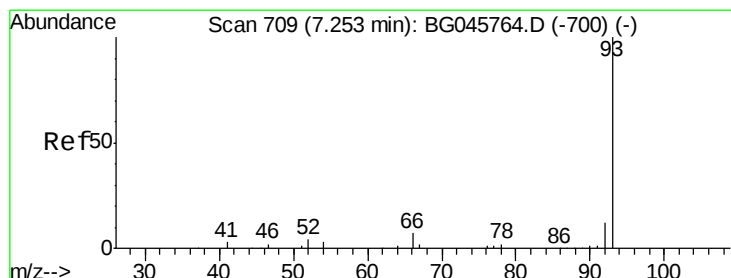
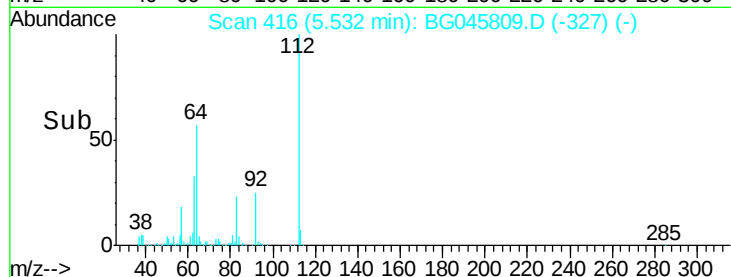
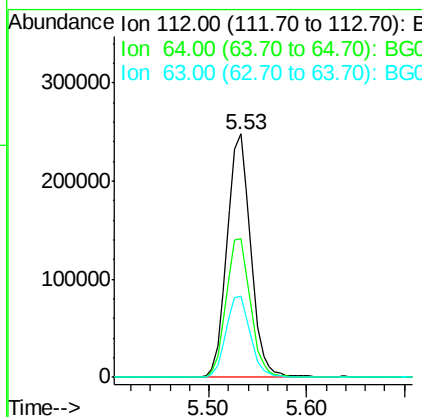
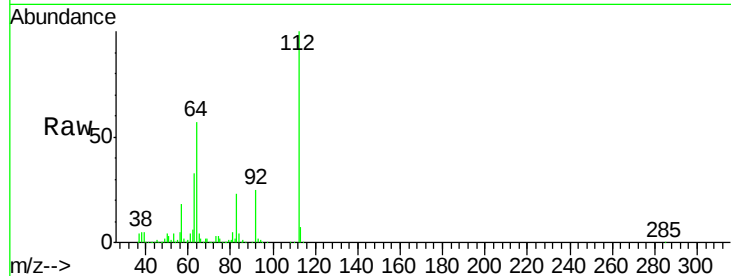
ClientSampleId :

PB129631BS

Tot Ion:	112	Resp:	419209
Ion Ratio	Lower	Upper	
112	100		
64	56.9	46.6	69.8
63	33.1	26.3	39.5

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#6

Aniline

Concen: 41.302 ng

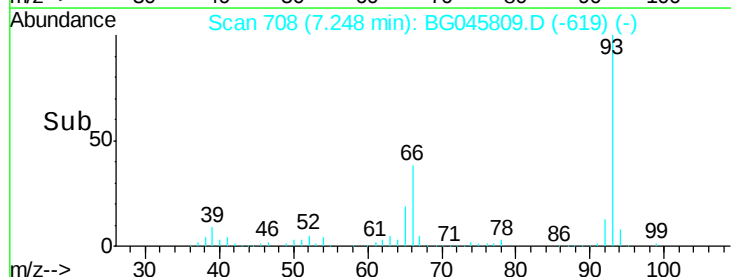
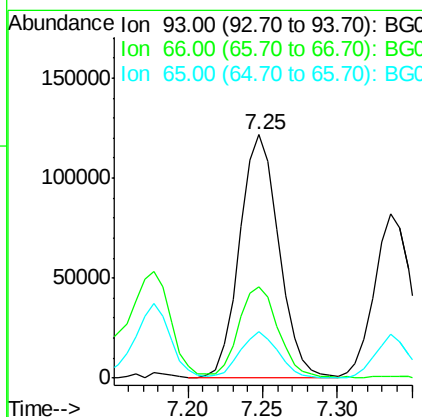
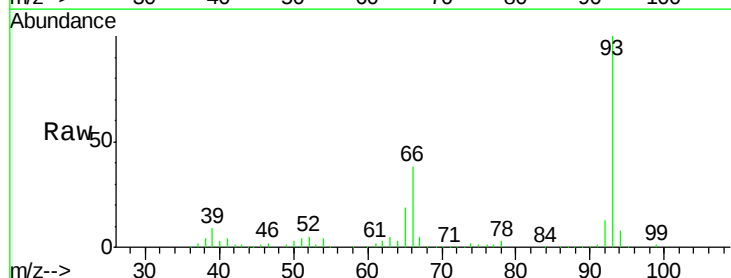
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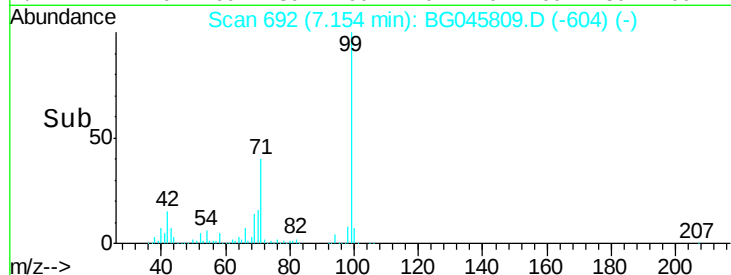
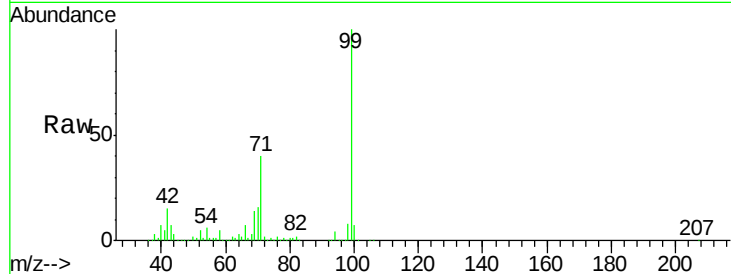
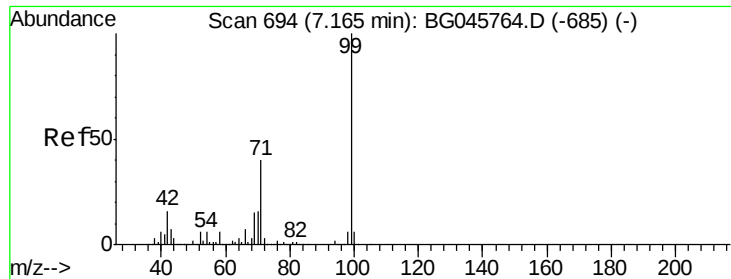
Delta R.T. -0.01 min

Lab File: BG045809.D

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Tgt Ion:	93	Resp:	220838
Ion Ratio	Lower	Upper	
93	100		
66	37.7	30.0	45.0
65	19.2	14.7	22.1





#7

Phenol-d6

Concen: 126.967 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		576558		
42	15.2	12.4	18.6		
71	39.5	32.1	48.1		

Instrument :

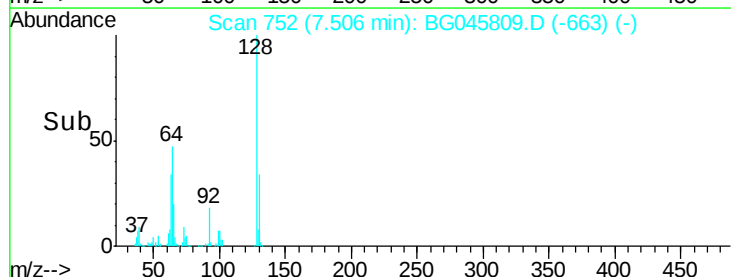
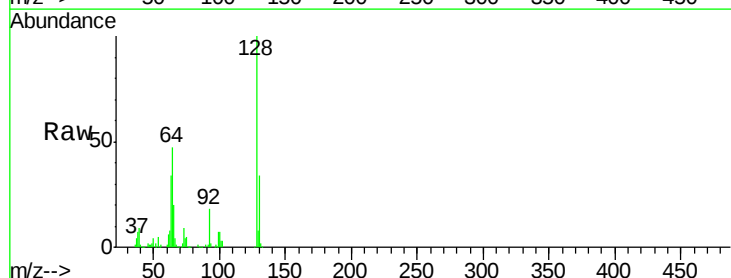
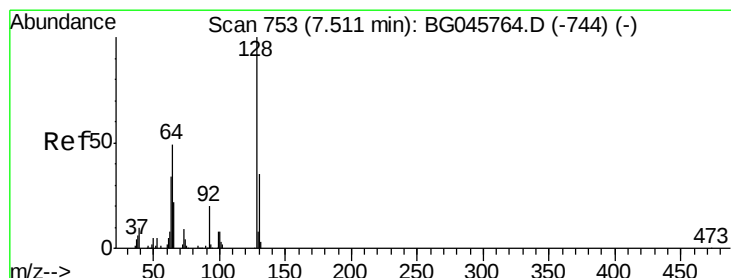
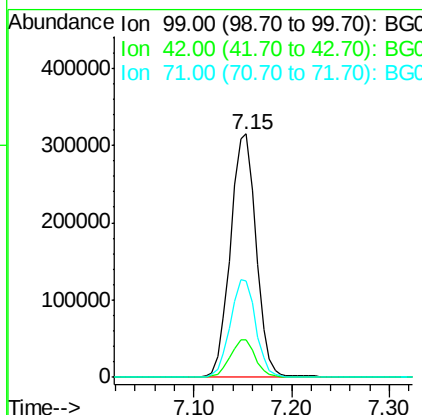
BNA_G

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#8

2-Chlorophenol

Concen: 46.674 ng

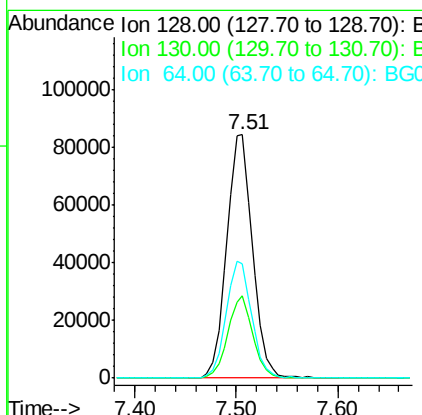
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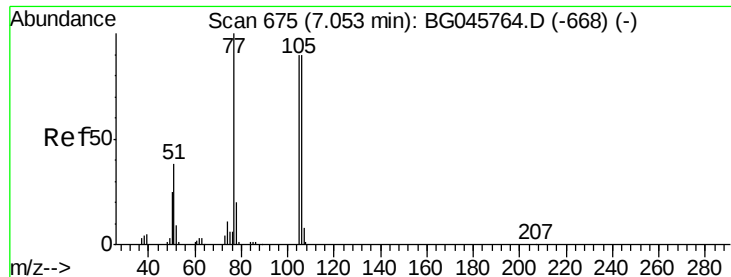
Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		149146		
130	33.6	14.5	54.5		
64	46.9	31.6	71.6		





#9

Benzaldehyde

Concen: 32.010 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

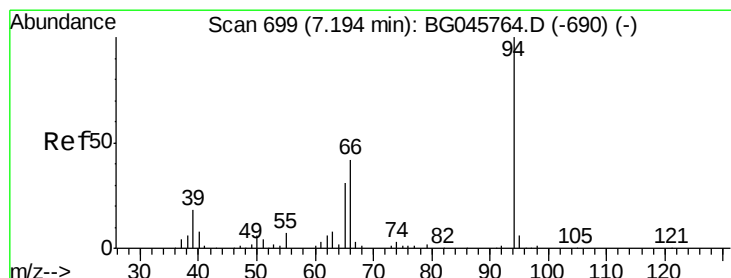
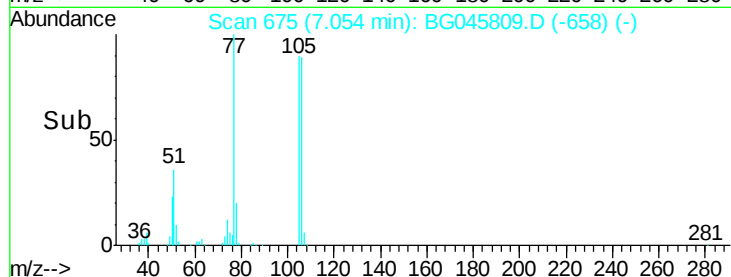
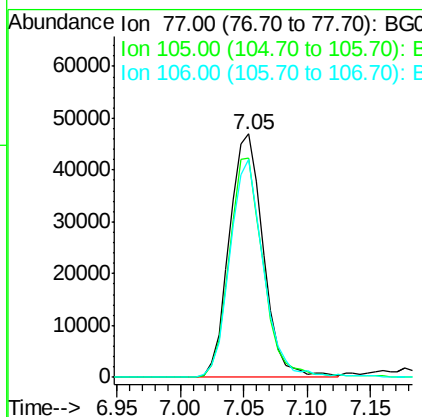
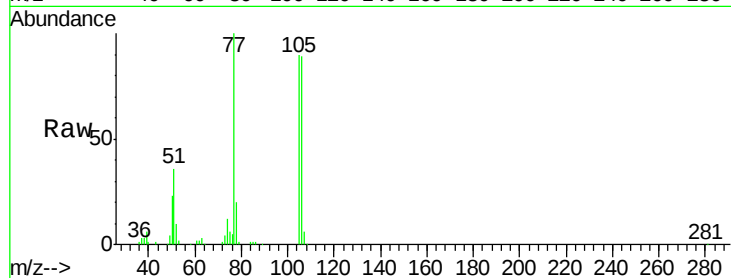
ClientSampleId :

PB129631BS

Tot Ion:	77	Resp:	87307
Ion Ratio	Lower	Upper	
77	100		
105	90.1	70.4	110.4
106	89.5	70.2	110.2

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#10

Phenol

Concen: 44.784 ng

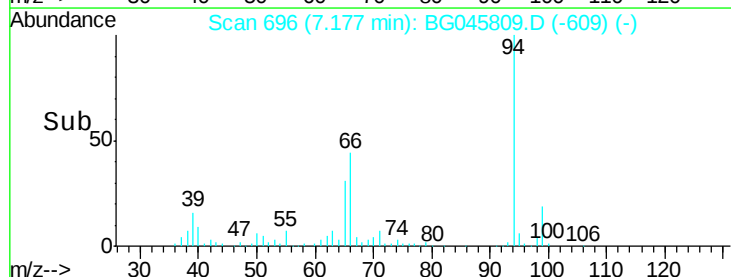
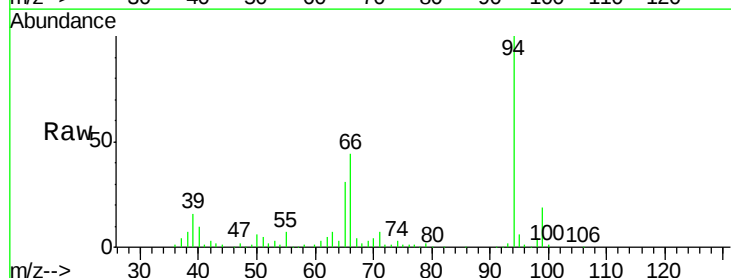
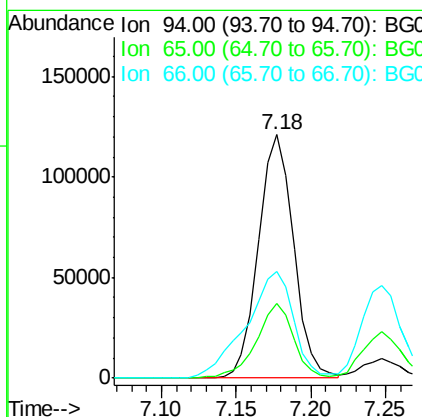
RT: 7.18 min Scan# 696

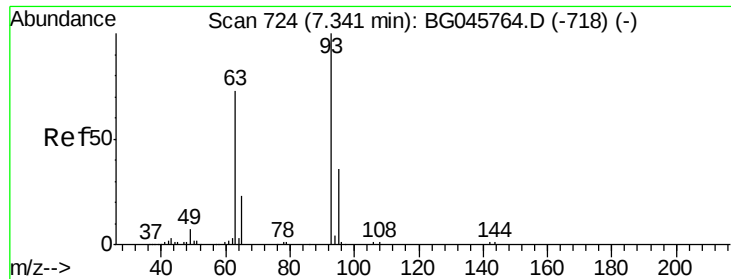
Delta R.T. -0.02 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	94	Resp:	197048
Ion Ratio	Lower	Upper	
94	100		
65	30.7	10.7	50.7
66	43.8	22.5	62.5





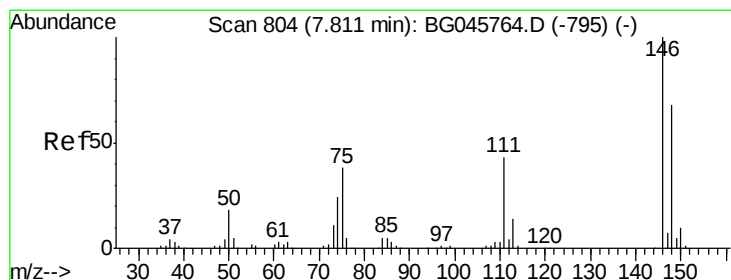
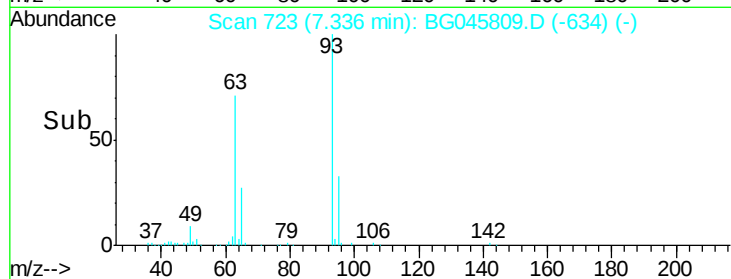
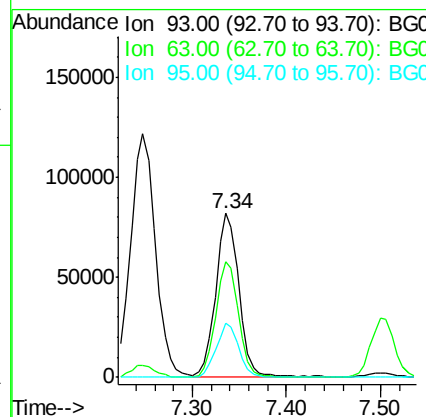
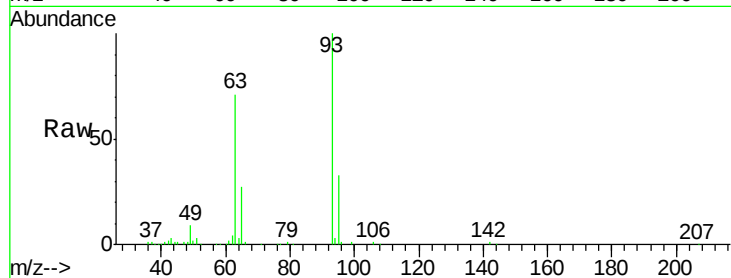
#11
bis(2-Chloroethyl)ether
Concen: 42.334 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.9	52.0	92.0
95	33.3	15.6	55.6

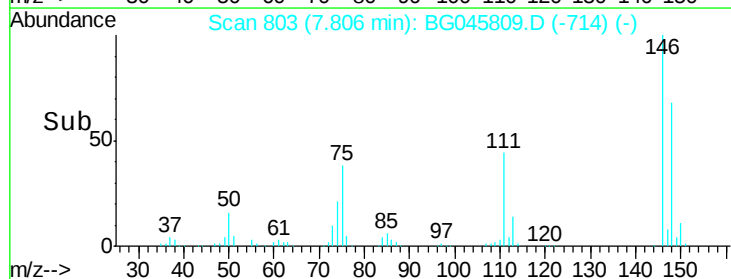
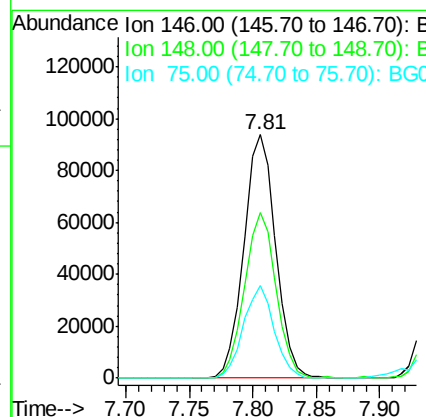
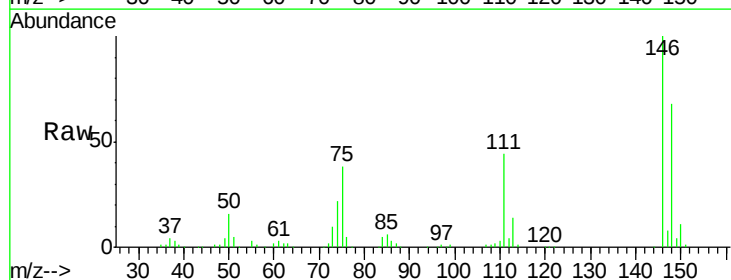
Manual Integrations
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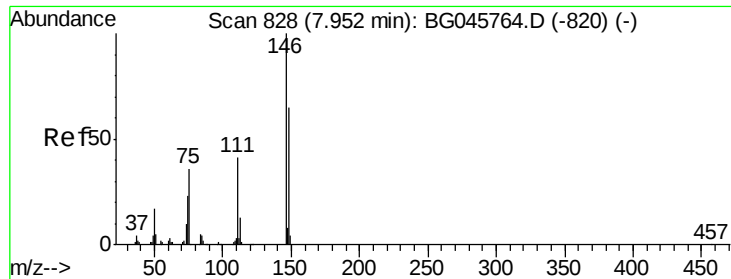
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.725 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	54.2	81.4
75	38.3	30.1	45.1





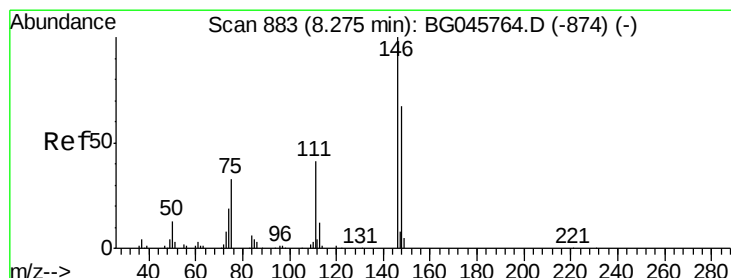
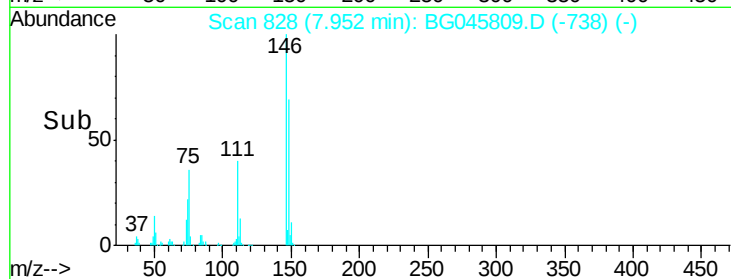
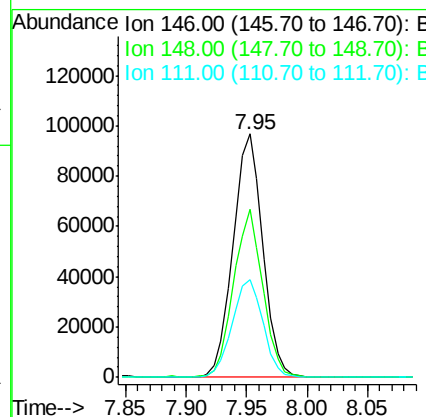
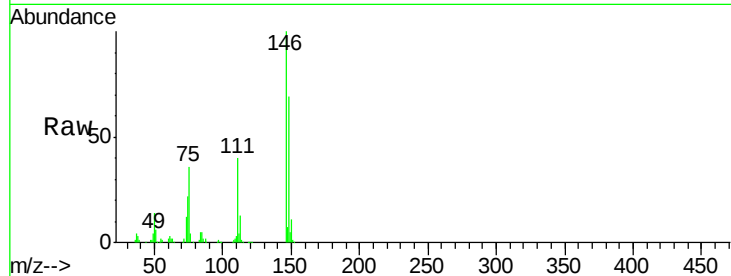
#13
 1,4-Dichlorobenzene
 Concen: 43.756 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Instrument :
 BNA_G
 ClientSampleId :
 PB129631BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.2	51.8	77.6
111	40.4	32.8	49.2

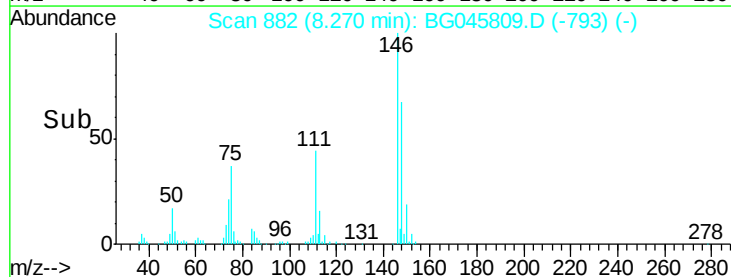
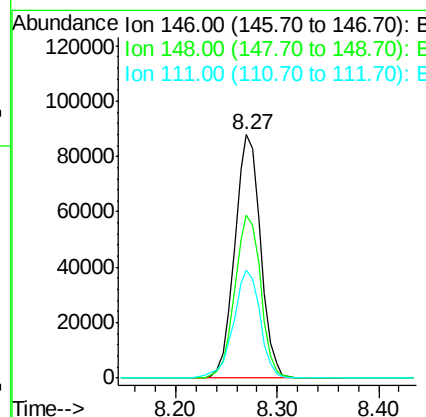
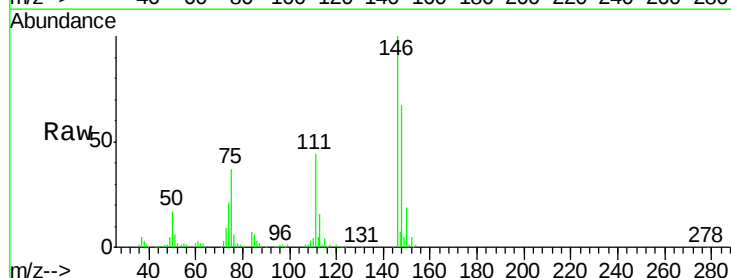
Manual Integrations
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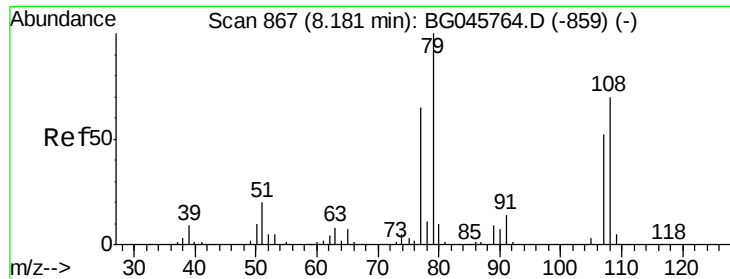
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.373 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	54.1	81.1
111	44.5	32.9	49.3





#15

Benzyl Alcohol

Concen: 41.732 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

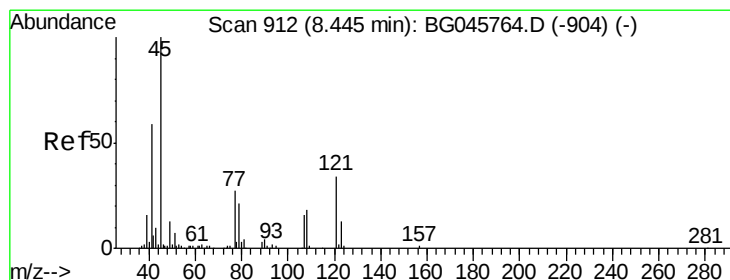
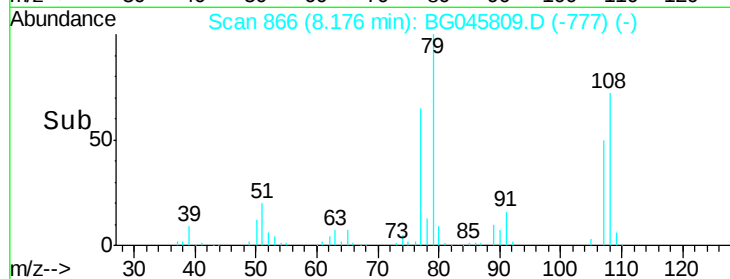
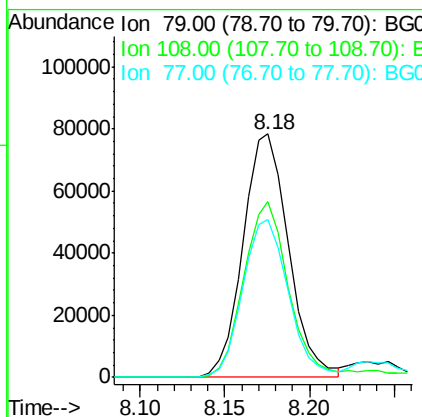
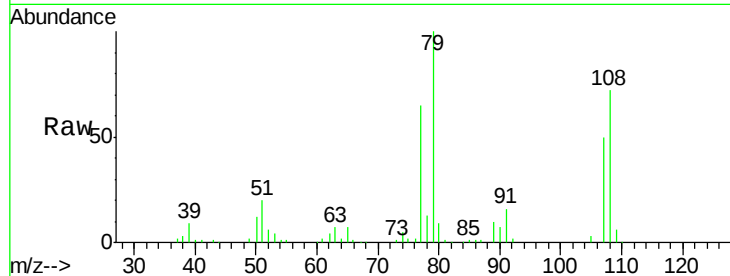
ClientSampled :

PB129631BS

Tot Ion:	79	Resp:	146650
Ion Ratio	Lower	Upper	
79	100		
108	72.3	56.2	84.4
77	64.7	52.2	78.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.588 ng

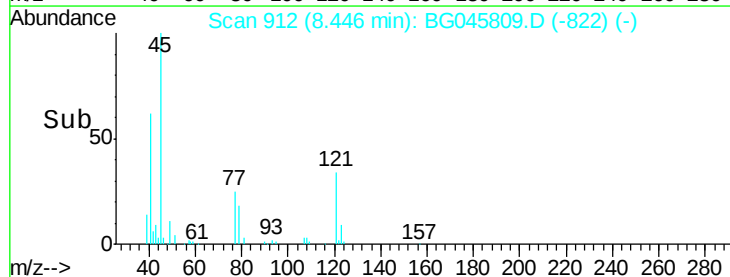
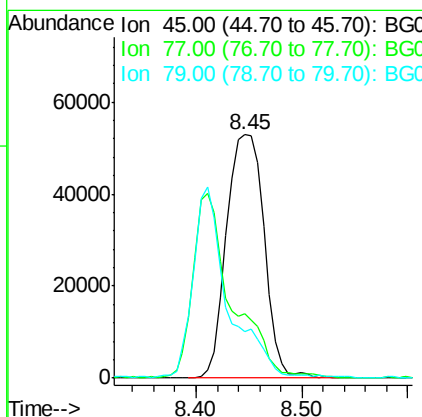
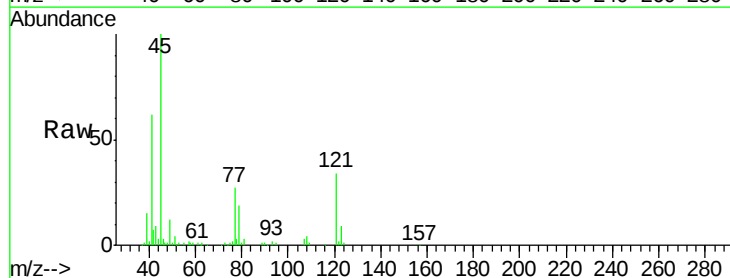
RT: 8.45 min Scan# 912

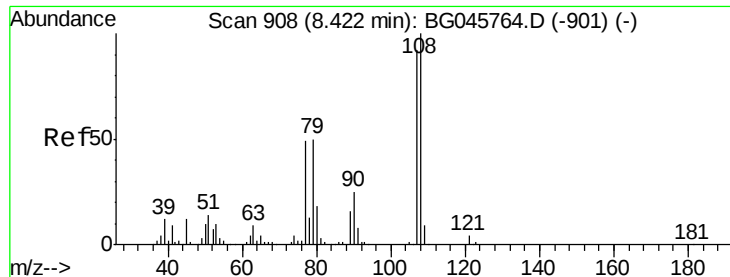
Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	45	Resp:	130992
Ion Ratio	Lower	Upper	
45	100		
77	26.5	14.9	54.9
79	19.0	9.2	49.2





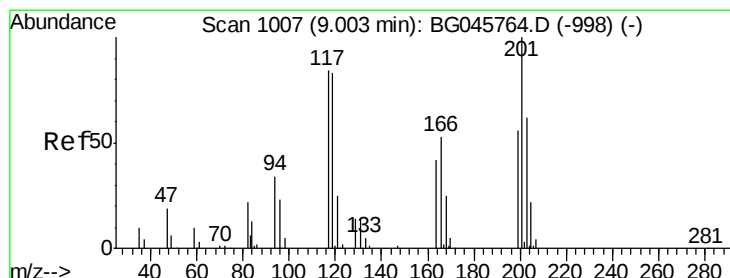
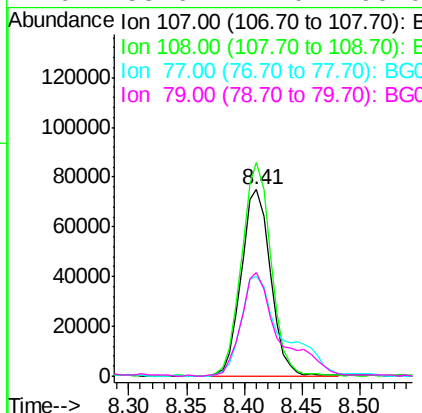
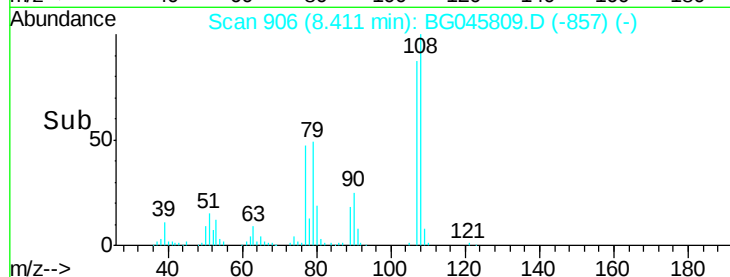
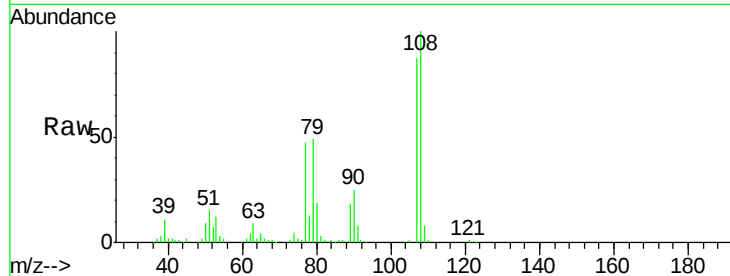
#17
2-Methylphenol
Concen: 40.615 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	107	Resp	132992
Ion Ratio	Lower	Upper	
107	100		
108	114.6	87.4	131.0
77	53.7	42.5	63.7
79	55.6	44.0	66.0

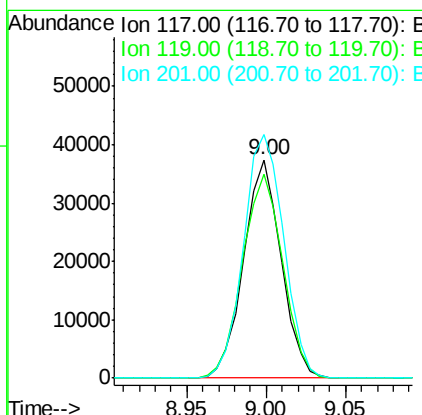
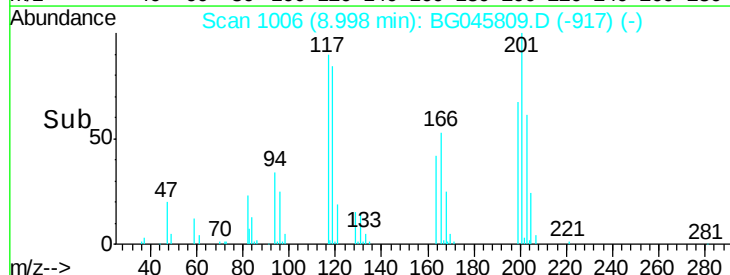
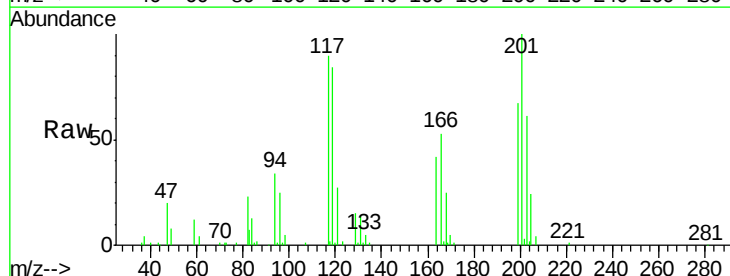
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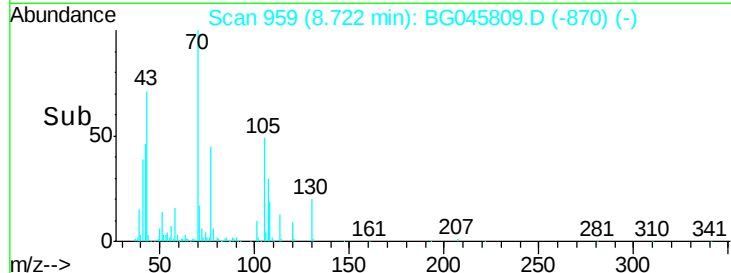
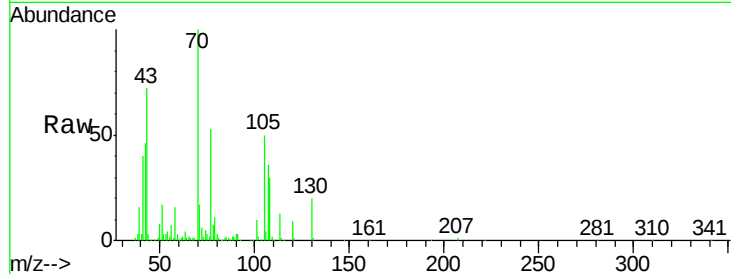
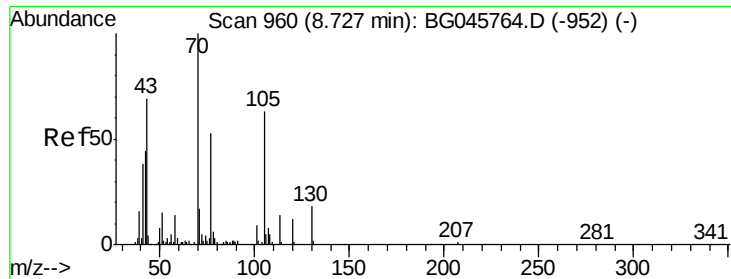
mohammad
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#18
Hexachloroethane
Concen: 42.597 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	117	Resp	61538
Ion Ratio	Lower	Upper	
117	100		
119	93.3	78.9	118.3
201	111.6	95.5	143.3





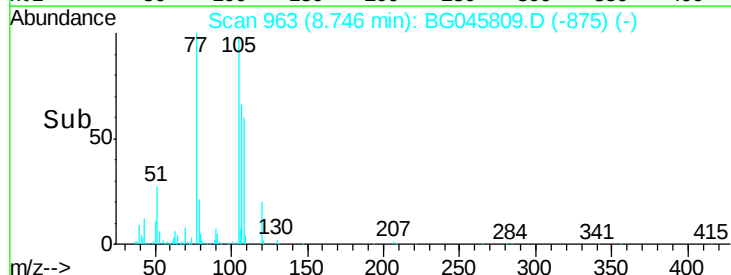
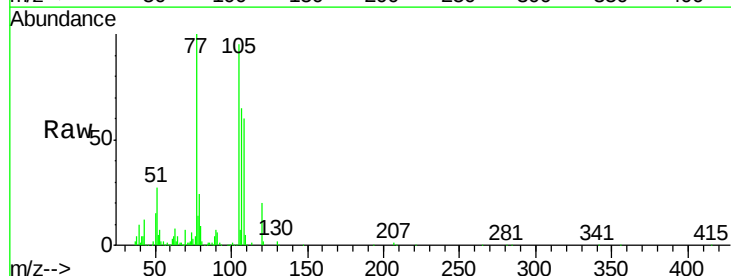
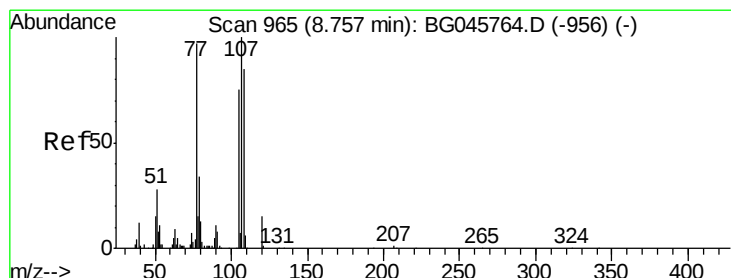
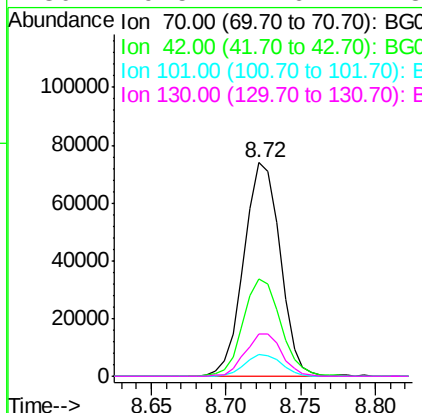
#19
n-Nitroso-di-n-propylamine
Concen: 41.766 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.6	35.1	52.7	
101	10.3	7.4	11.0	
130	19.5	14.6	21.8	

Instrument :
BNA_G
ClientSampleId :
PB129631BS

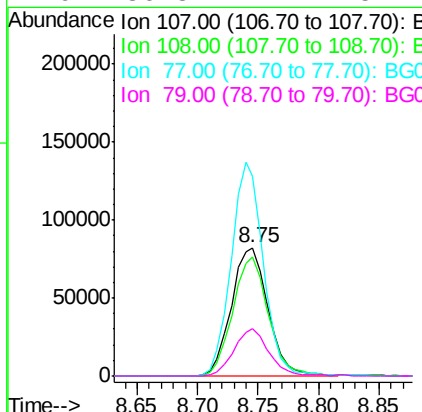
Manual Integrations
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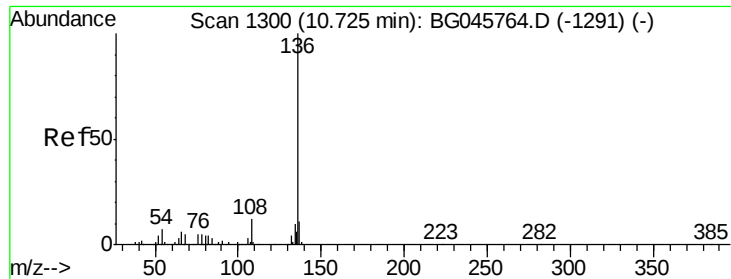
mohammad
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#20
3+4-Methylphenols
Concen: 40.358 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.7	65.4	105.4	
77	155.0	77.2	117.2#	
79	36.8	14.2	54.2	





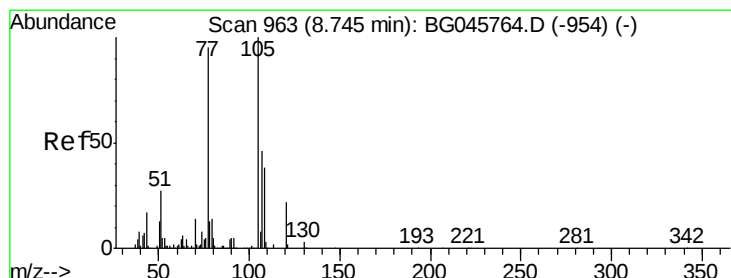
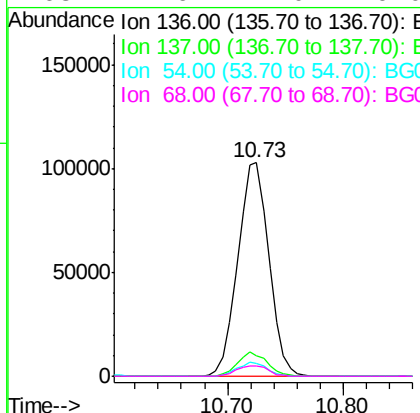
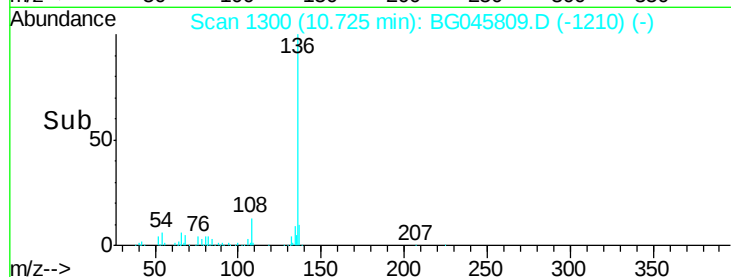
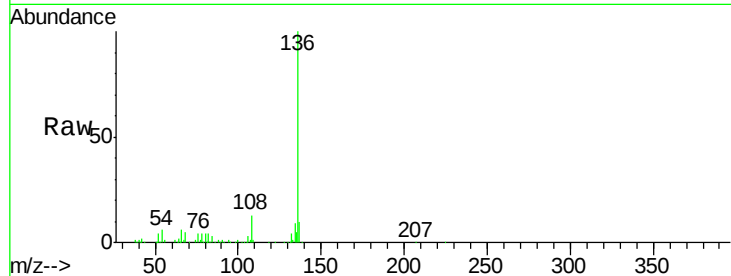
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	191802		
137	9.7	8.7	13.1	
54	6.1	5.8	8.6	
68	4.6	4.0	6.0	

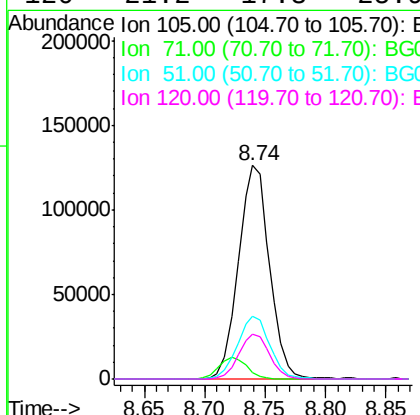
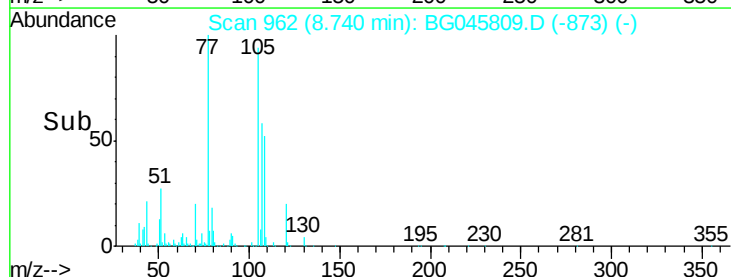
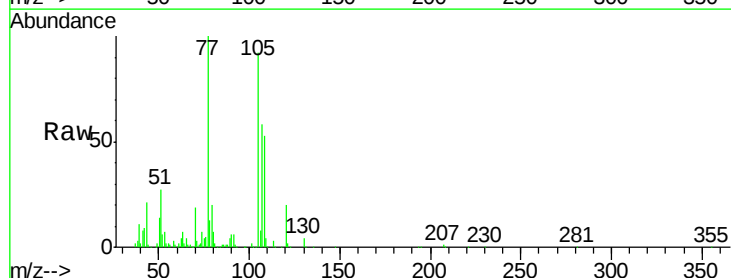
Manual Integrations
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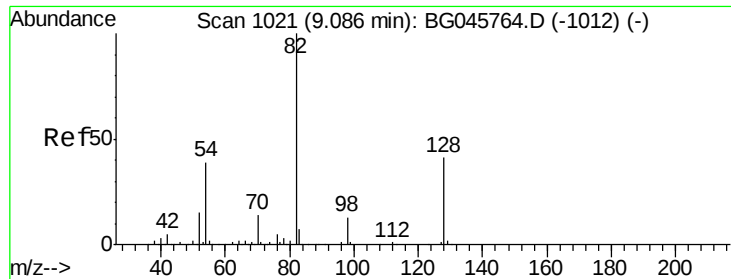
mohammad
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#22
Acetophenone
Concen: 43.062 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226697		
71	3.2	1.8	2.8#	
51	29.5	21.9	32.9	
120	21.2	17.3	25.9	





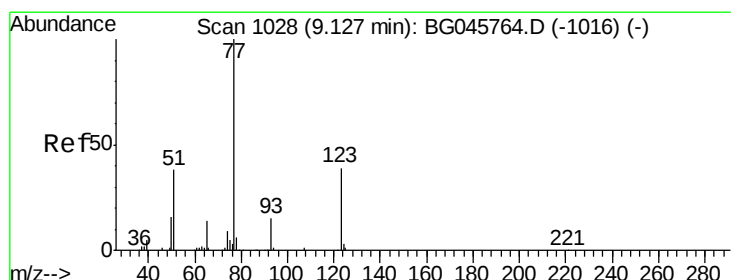
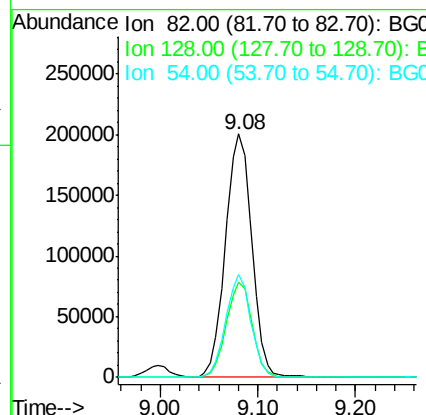
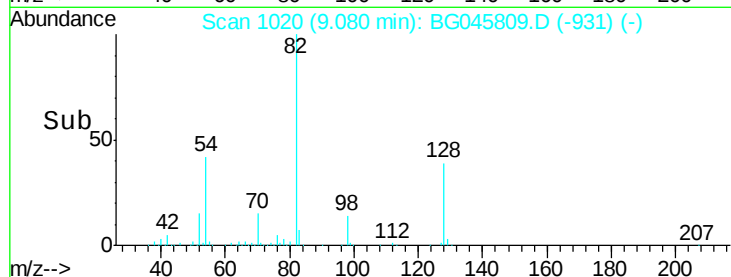
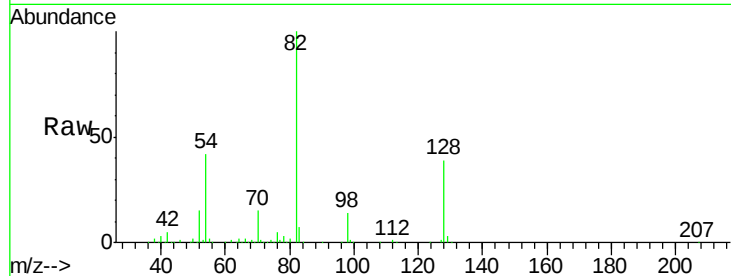
#23
 Nitrobenzene-d5
 Concen: 89.164 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Instrument :
 BNA_G
 ClientSampled :
 PB129631BS

Tot Ion	82	Resp	374357
Ion Ratio	100	Lower	Upper
128	39.0	32.5	48.7
54	42.1	31.2	46.8

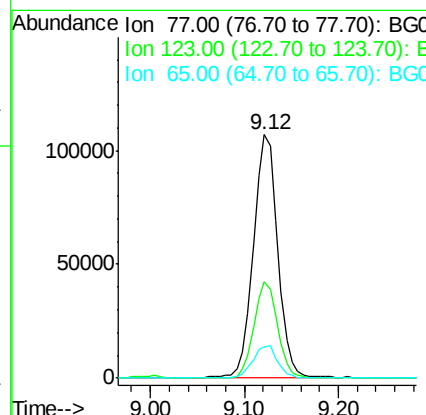
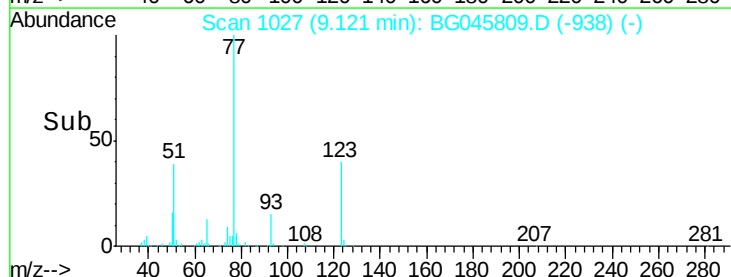
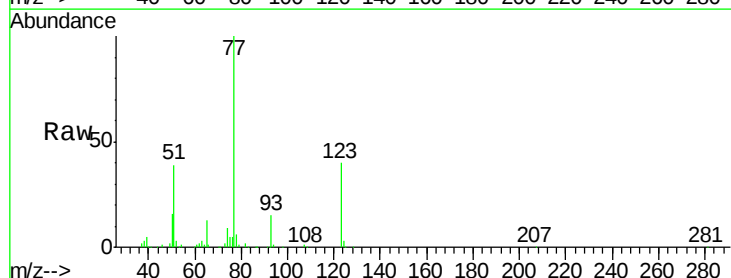
Manual Integrations
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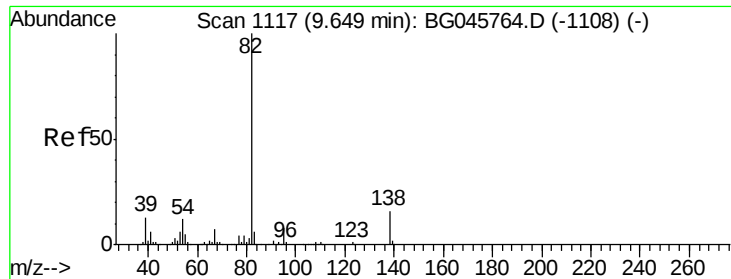
mohammad
 6/22/2020 3:24:02 PM



#24
 Nitrobenzene
 Concen: 42.919 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tgt Ion	77	Resp	192133
Ion Ratio	100	Lower	Upper
123	39.7	31.2	46.8
65	12.6	11.4	17.2





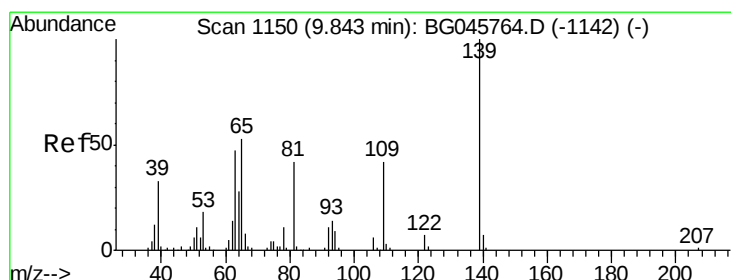
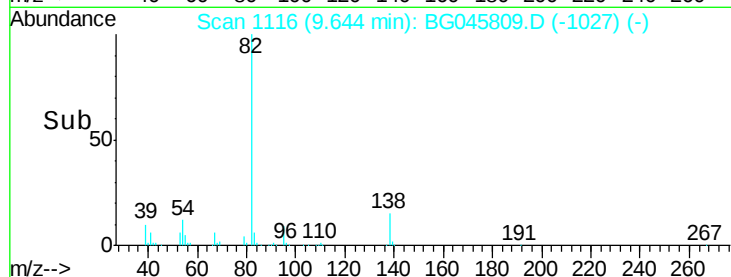
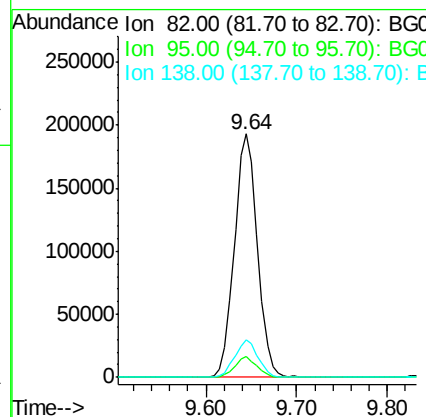
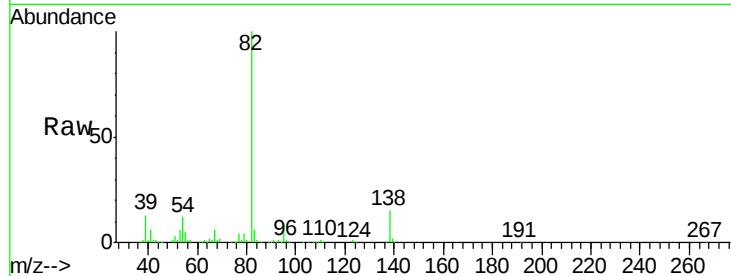
#25
Isophorone
Concen: 41.941 ng
RT: 9.64 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	340891		
95	8.6		6.2	9.4
138	15.2		12.6	18.8

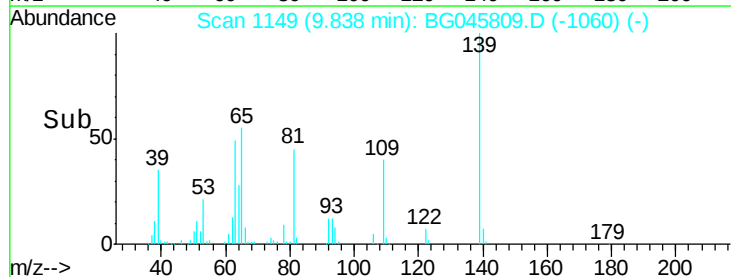
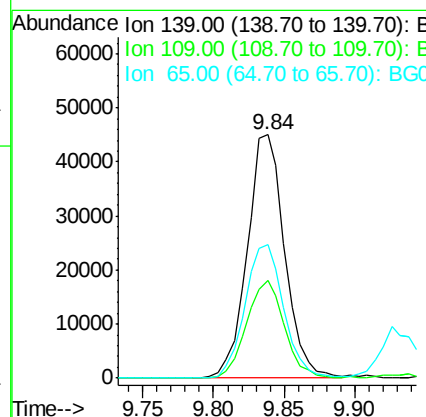
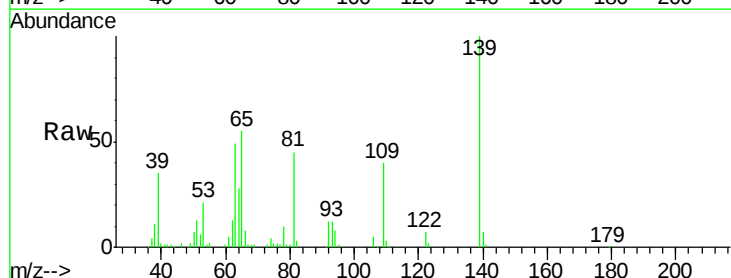
Manual Integrations
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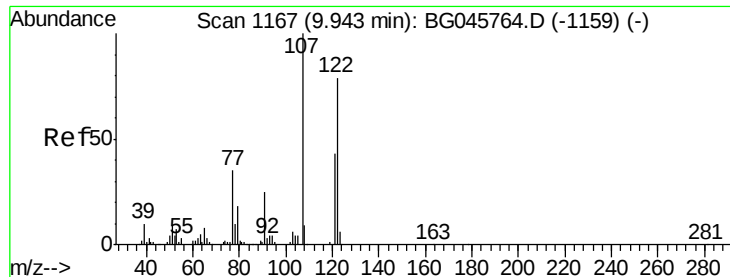
mohammad
6/22/2020 3:24:02 PM



#26
2-Nitrophenol
Concen: 44.842 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	83631		
109	40.4		33.5	50.3
65	54.9		42.2	63.4





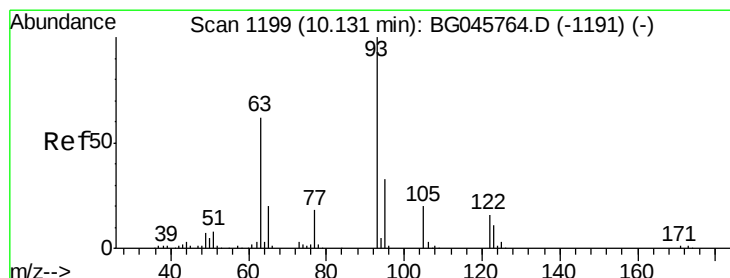
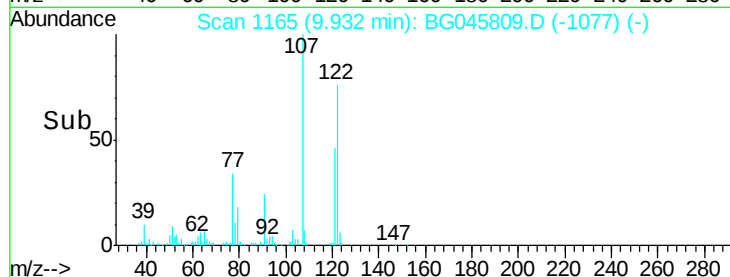
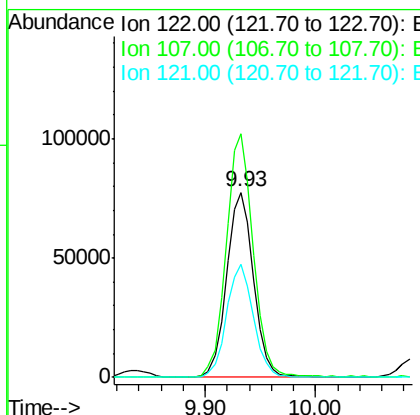
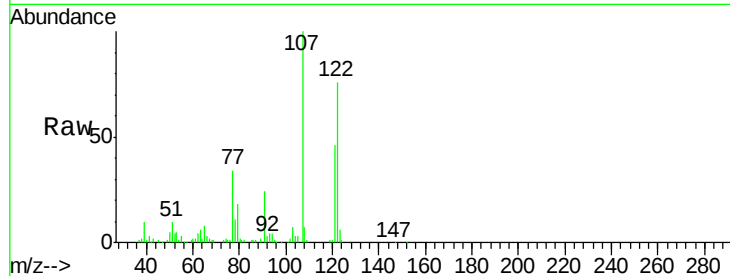
#27
2,4-Dimethylphenol
Concen: 46.603 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampled :
PB129631BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.5	101.3	151.9
121	60.8	43.9	65.9

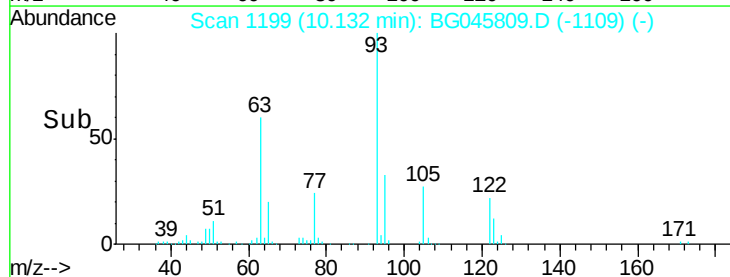
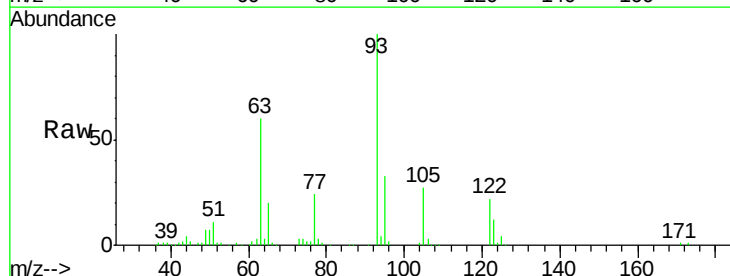
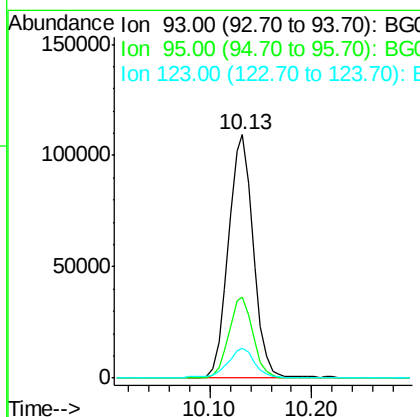
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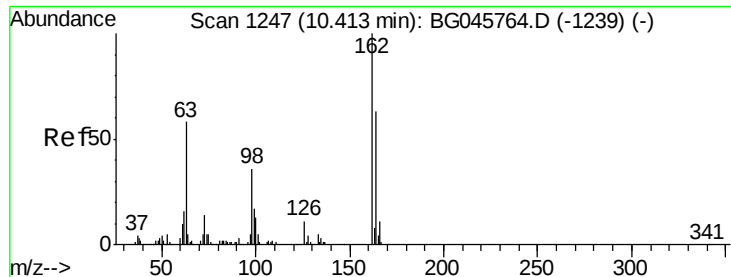
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.868 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	12.4	9.3	13.9





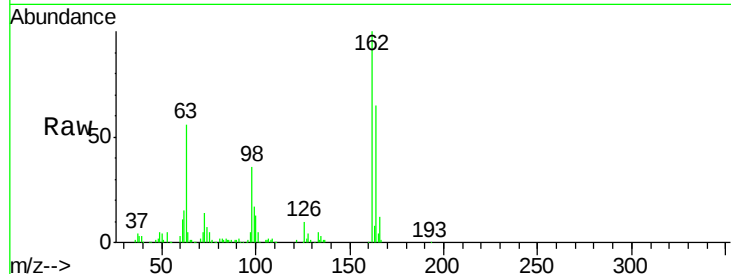
#29
2,4-Dichlorophenol
Concen: 45.337 ng
RT: 10.41 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampled :
PB129631BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.7	43.3	83.3	
98	36.0	15.5	55.5	

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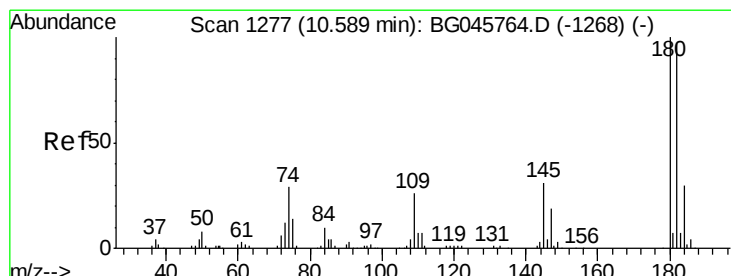
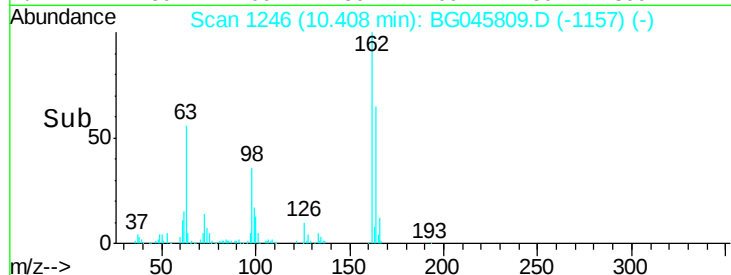
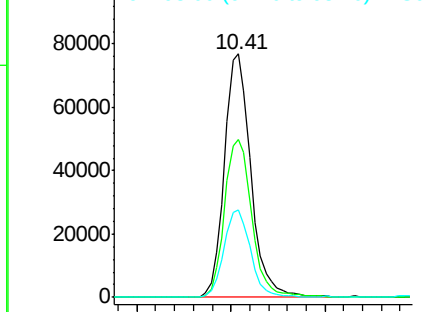


Abundance

Ion 162.00 (161.70 to 162.70): E

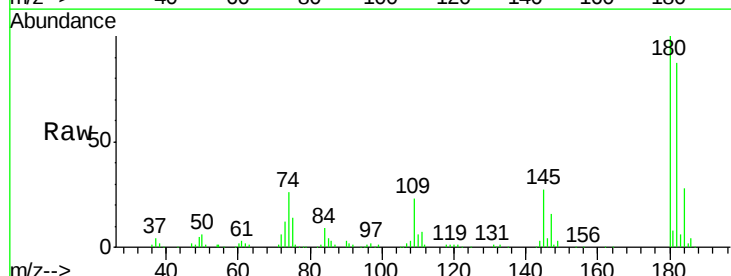
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 43.588 ng
RT: 10.58 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	86.7	77.8	116.6	
145	26.6	24.5	36.7	

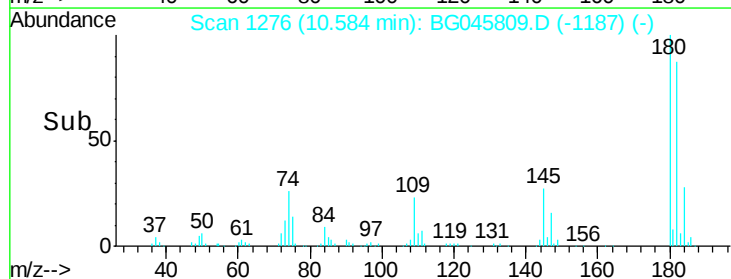
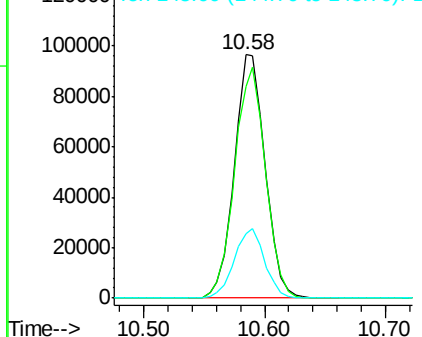


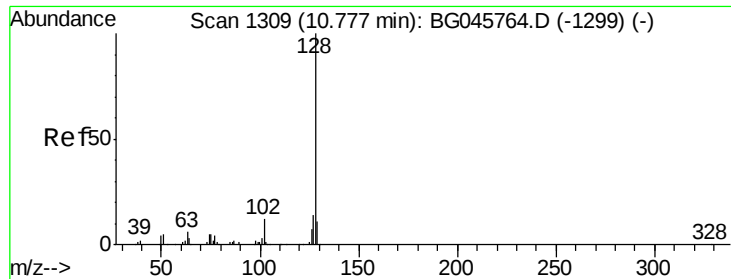
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





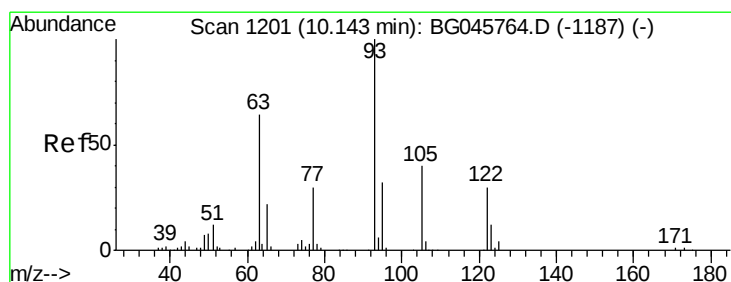
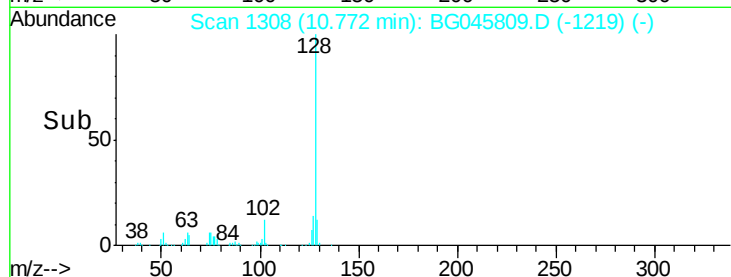
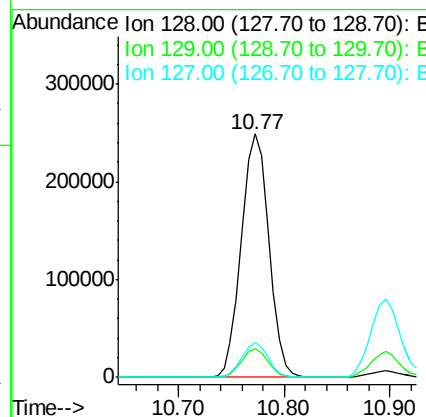
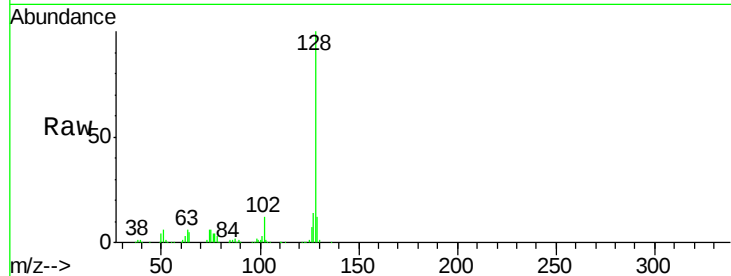
#31
Naphthalene
Concen: 42.922 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	14.4	10.9	16.3

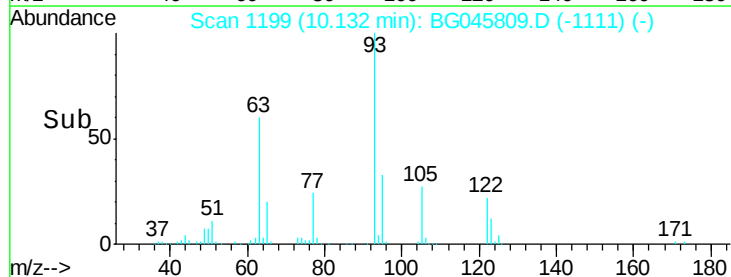
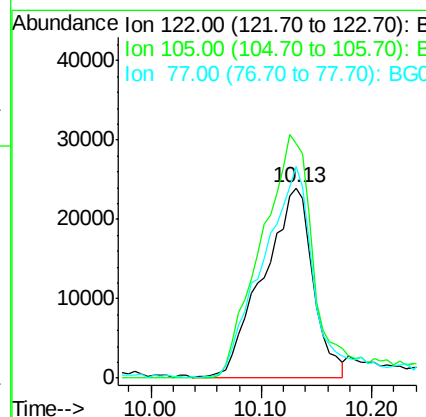
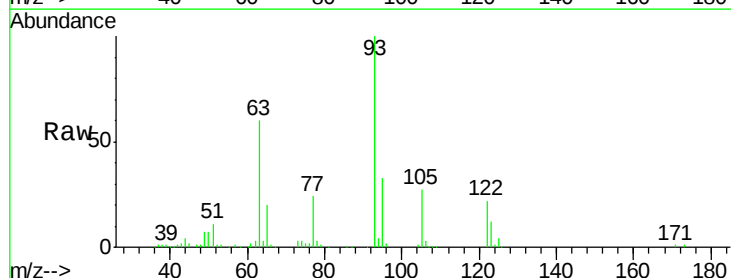
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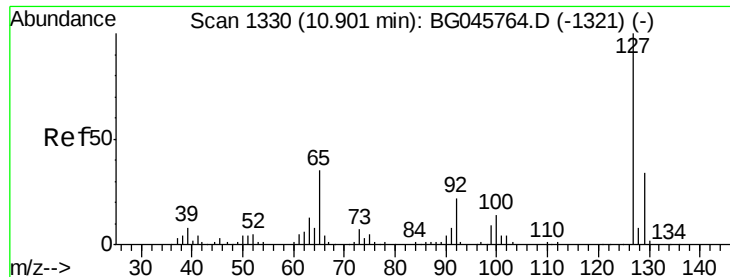
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#32
Benzoic acid
Concen: 42.107 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	112.9	152.9
77	111.2	79.2	119.2





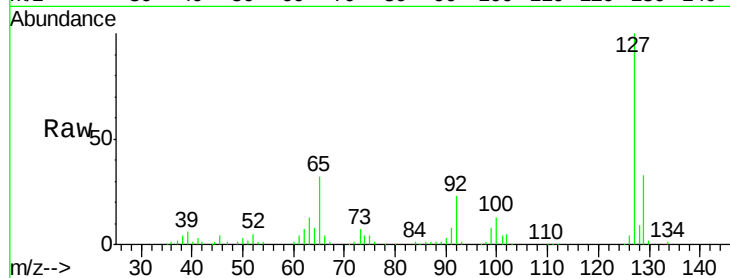
#33
4-Chloroaniline
Concen: 36.596 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

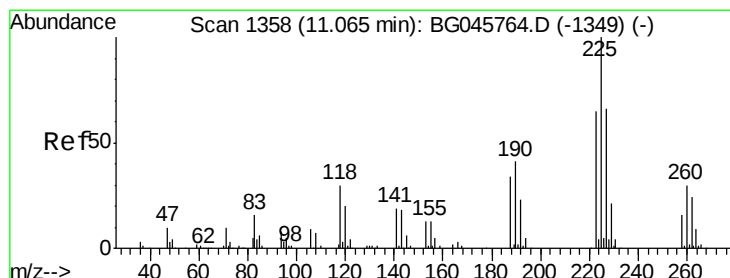
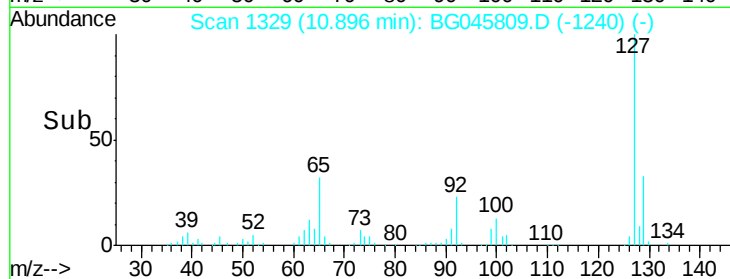
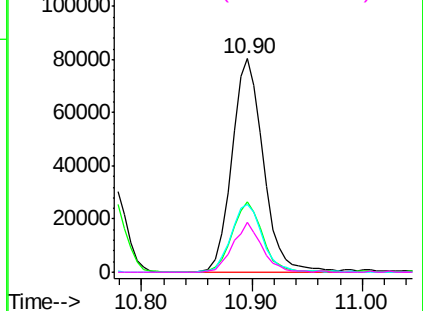
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2
65	31.5	27.8	41.8
92	23.1	17.3	25.9

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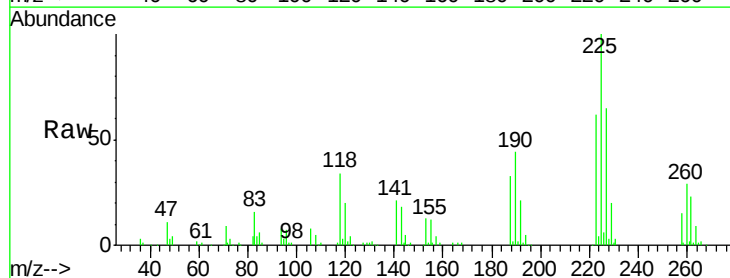


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

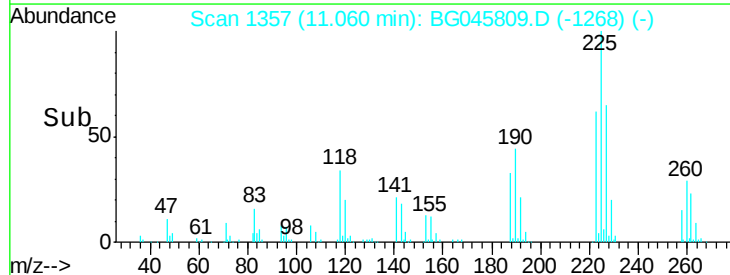
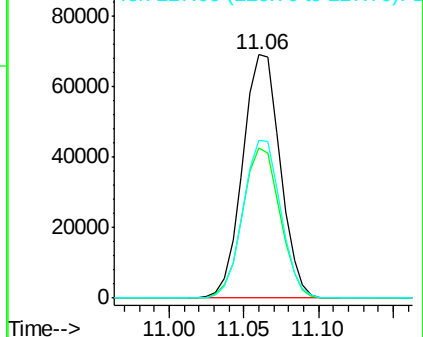


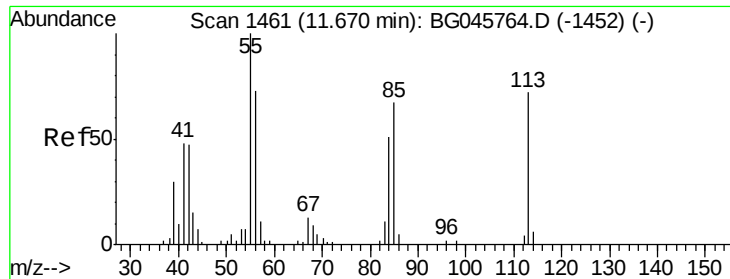
#34
Hexachlorobutadiene
Concen: 42.863 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.0	78.0
227	64.7	52.5	78.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.346 ng/mL

RT: 11.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

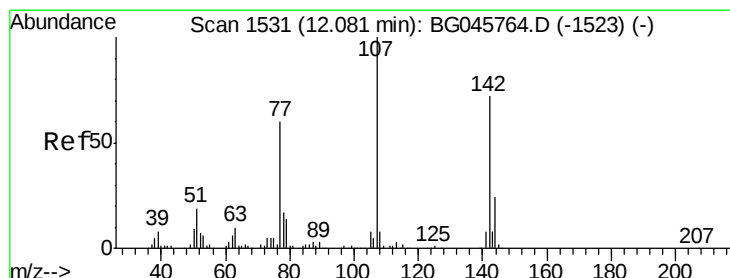
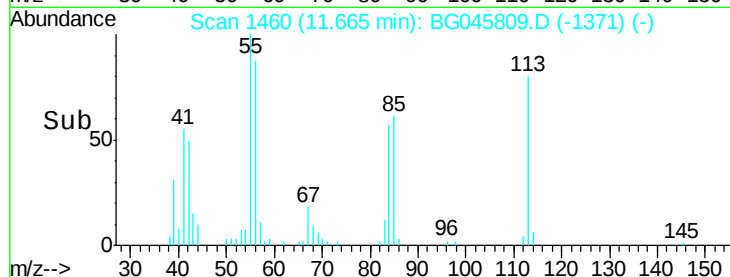
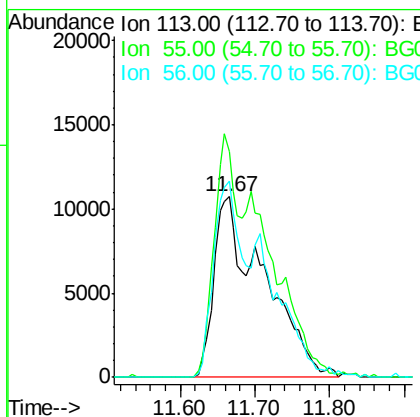
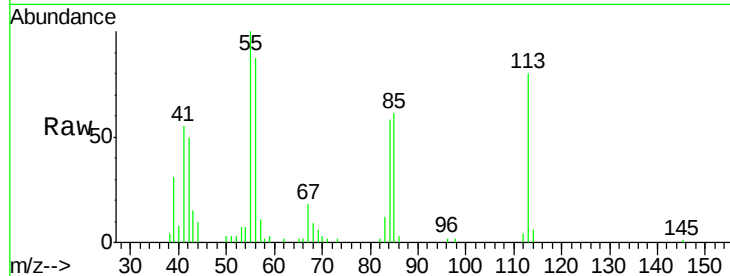
ClientSampleId :

PB129631BS

Tot Ion:	113	Resp:	49824
Ion	Ratio	Lower	Upper
113	100		
55	125.4	119.7	159.7
56	109.0	82.5	122.5

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#36

4-Chloro-3-methylphenol

Concen: 44.951 ng/mL

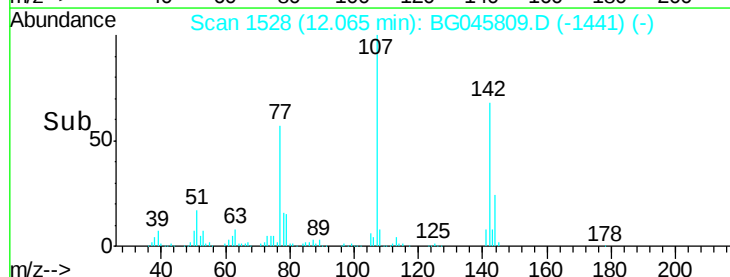
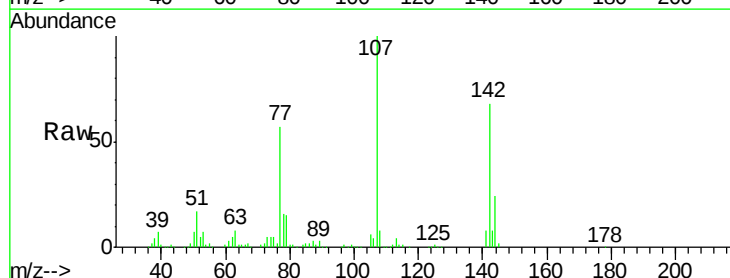
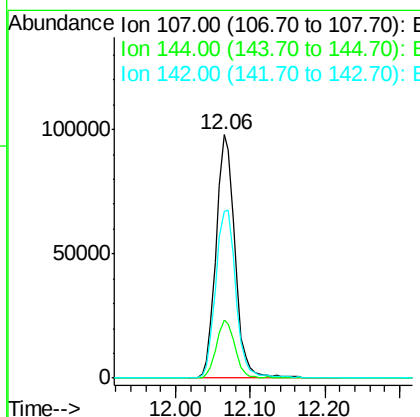
RT: 12.06 min Scan# 1528

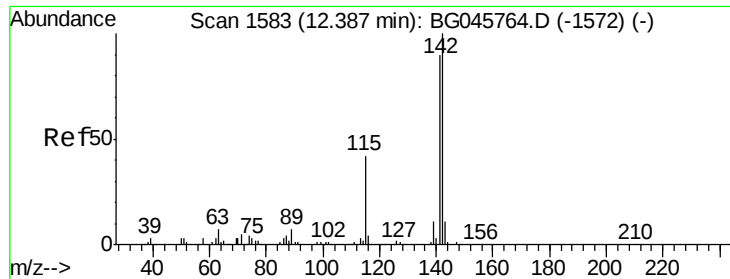
Delta R.T. -0.02 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	107	Resp:	172421
Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.5	29.3
142	68.3	57.4	86.0





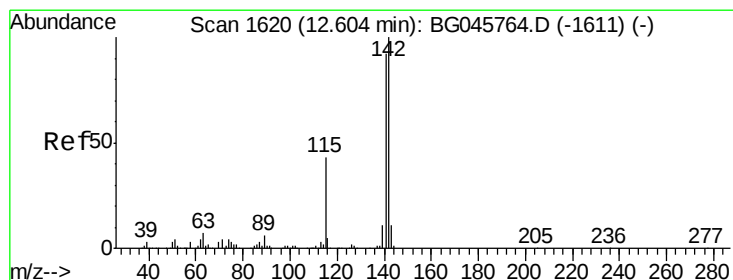
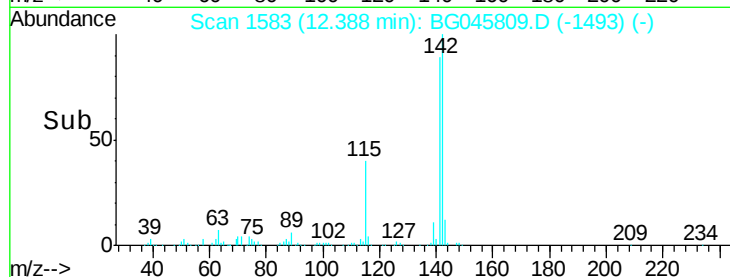
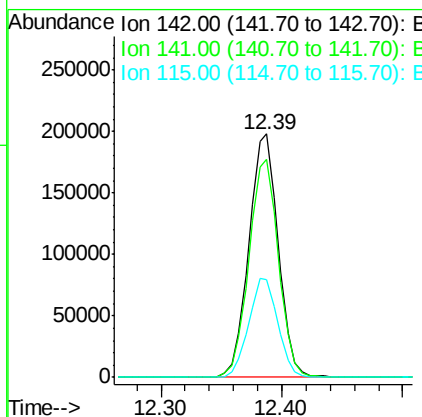
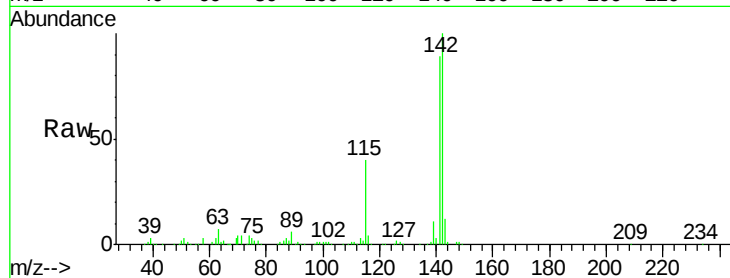
#37
2-Methylnaphthalene
Concen: 43.022 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.7	107.5
115	40.3	33.8	50.6

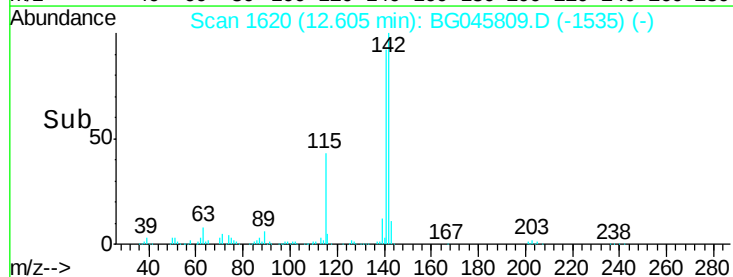
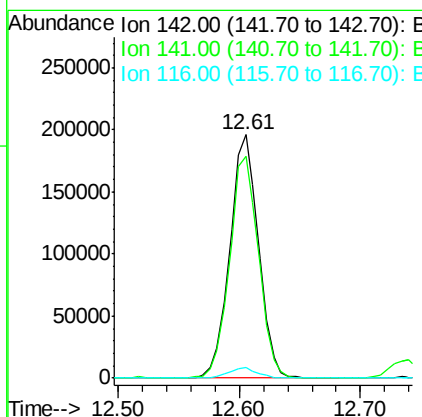
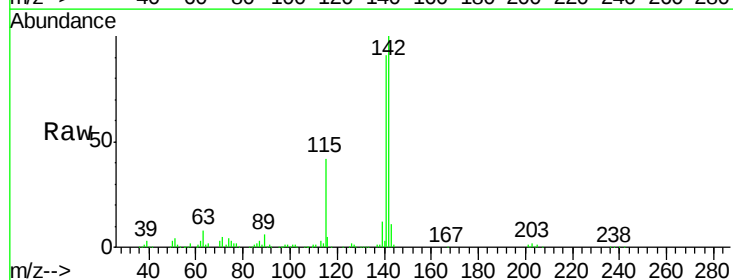
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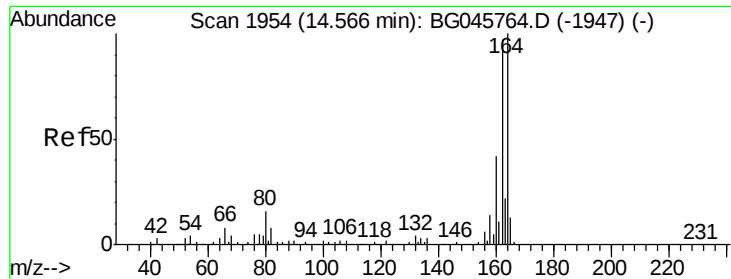
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#38
1-Methylnaphthalene
Concen: 43.575 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.8	110.8
116	4.6	3.8	5.8





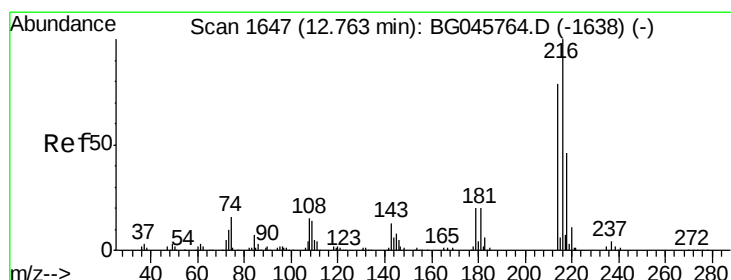
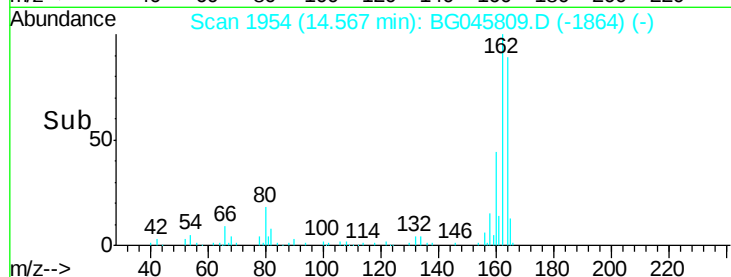
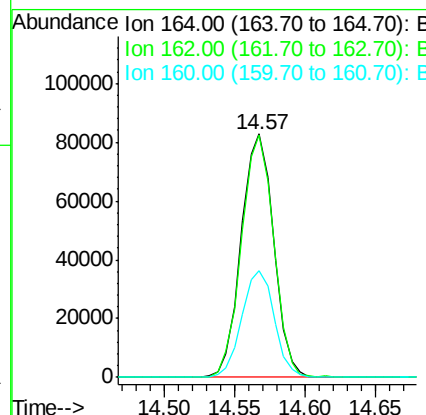
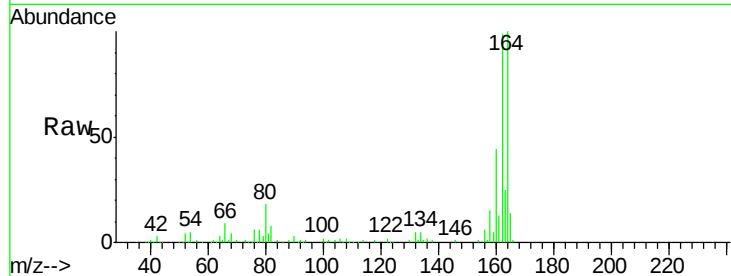
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	77.4	116.0
160	44.0	33.3	49.9

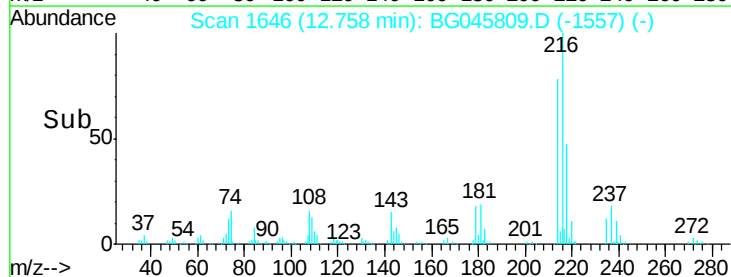
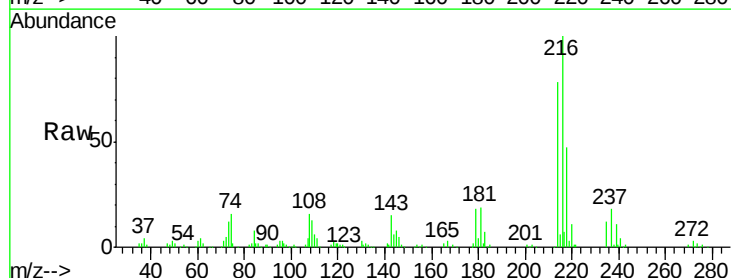
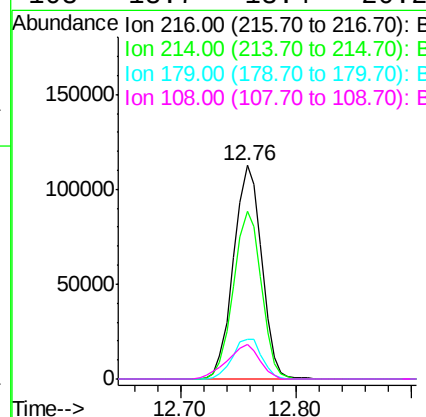
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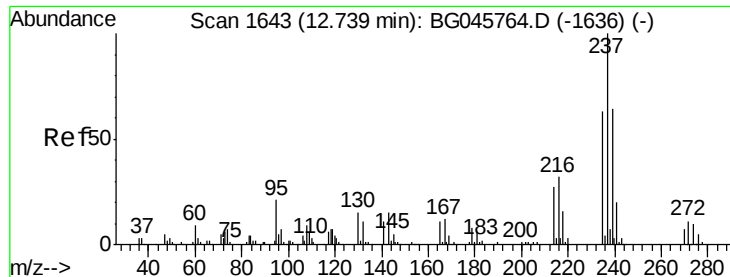
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.237 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.8	94.2
179	19.5	16.2	24.4
108	18.7	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 92.299 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

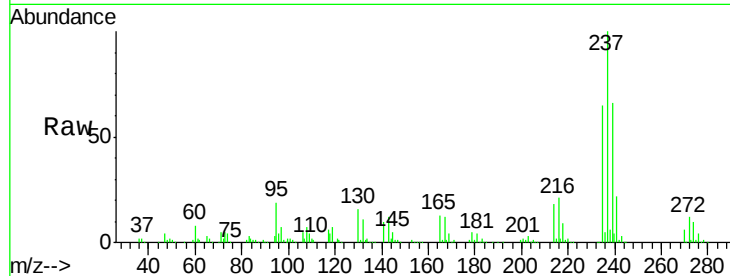
ClientSampleId :

PB129631BS

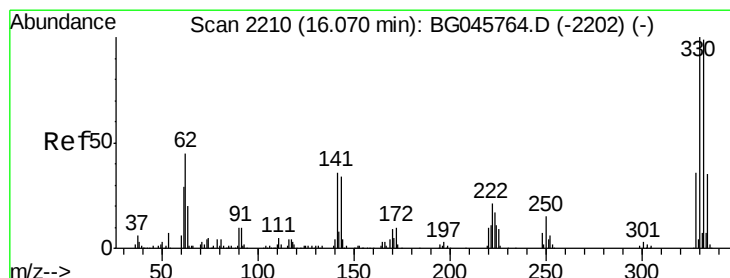
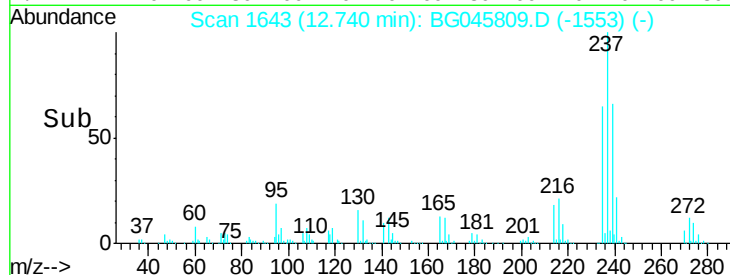
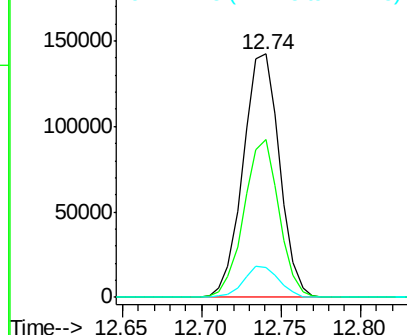
Tot Ion:	237	Resp:	227466
Ion Ratio	Lower	Upper	
237	100		
235	65.0	42.9	82.9
272	12.2	0.0	30.9

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



#42

2,4,6-Tribromophenol

Concen: 133.224 ng

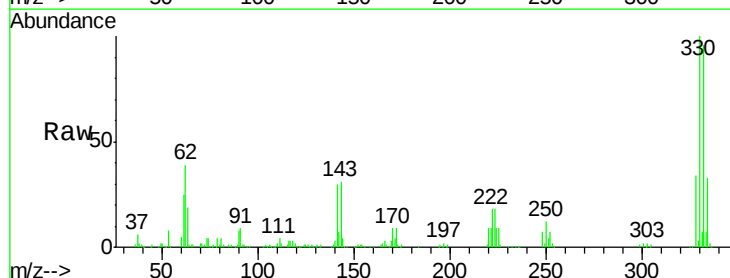
RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

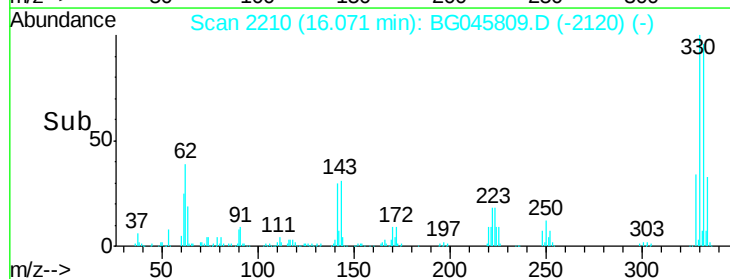
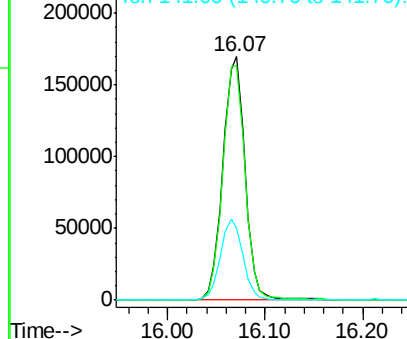
Lab File: BG045809.D

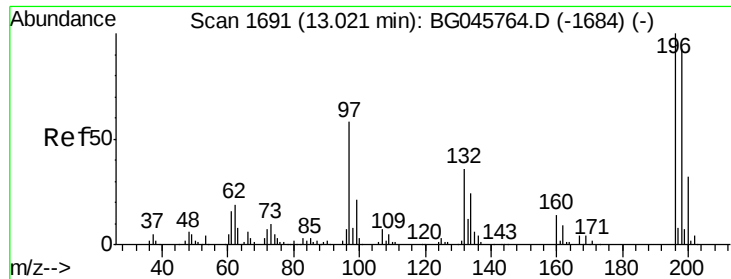
Acq: 19 Jun 2020 10:47

Tgt Ion:	330	Resp:	268324
Ion Ratio	Lower	Upper	
330	100		
332	97.3	78.6	117.8
141	33.9	28.2	42.4



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





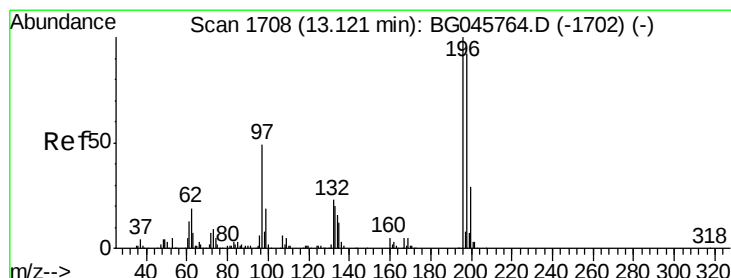
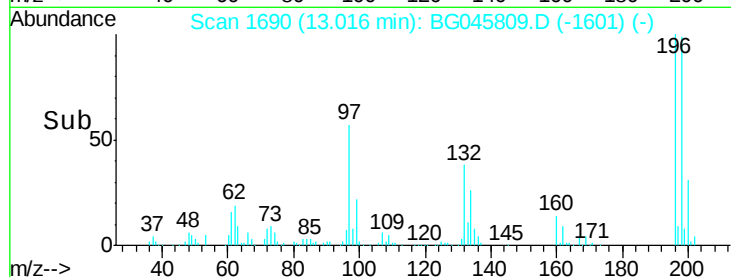
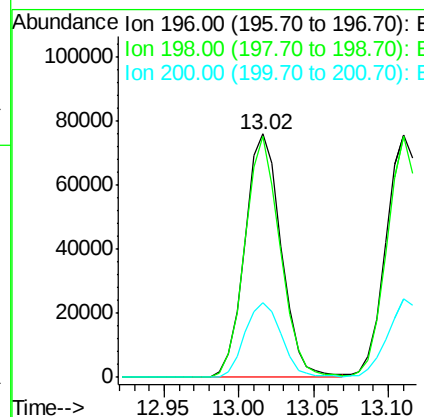
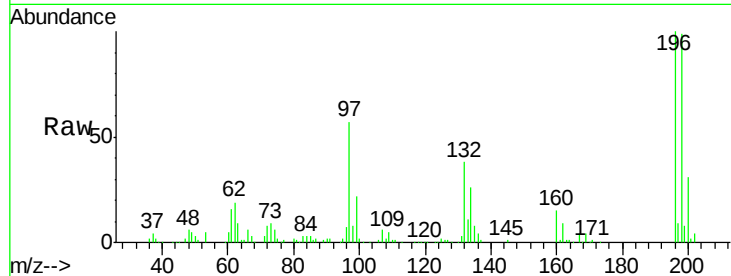
#43
 2,4,6-Trichlorophenol
 Concen: 42.985 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Instrument :
 BNA_G
 ClientSampleId :
 PB129631BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128023		
198	98.8	74.4	111.6	
200	30.8	25.4	38.2	

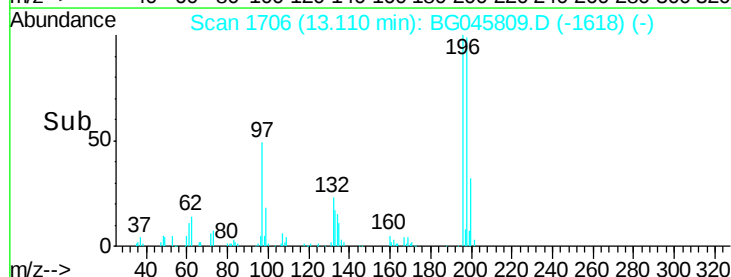
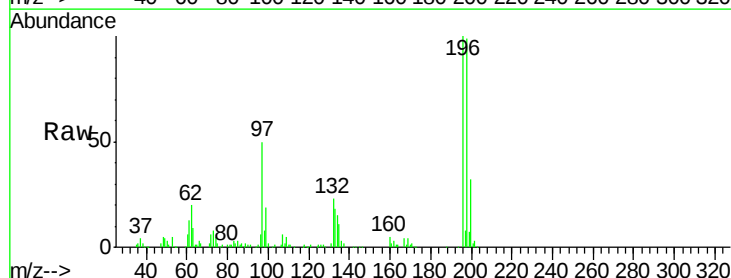
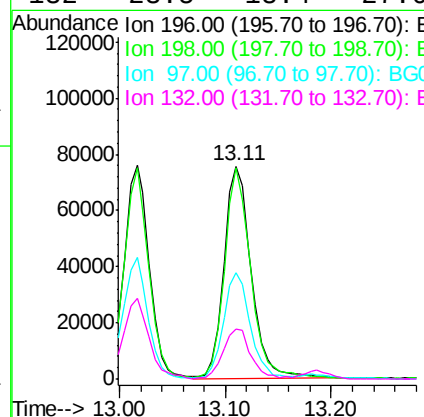
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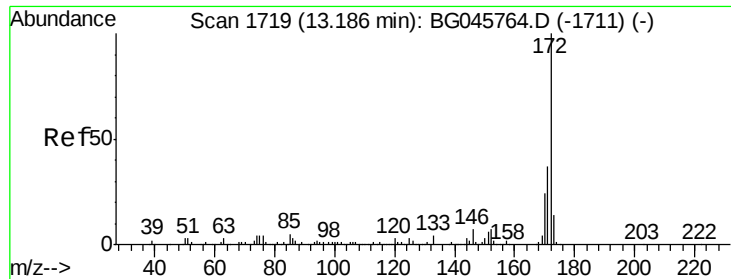
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.784 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135044		
198	99.4	74.0	111.0	
97	50.1	39.0	58.6	
132	23.5	18.4	27.6	





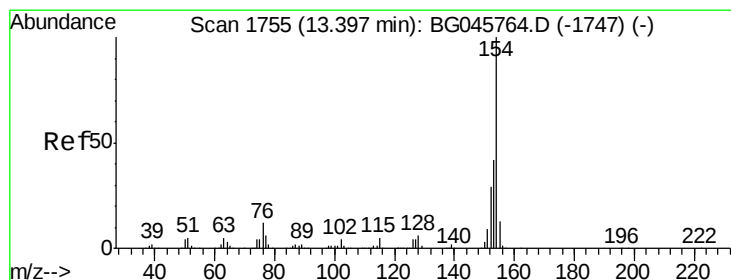
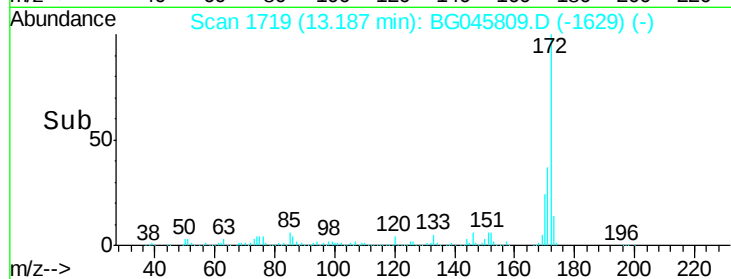
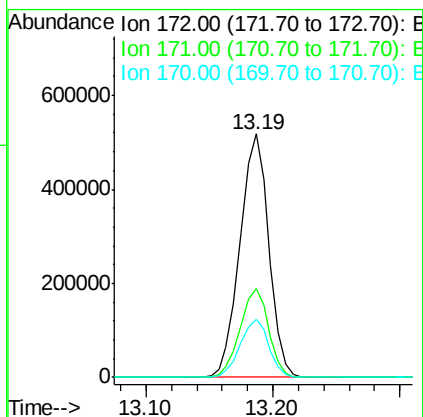
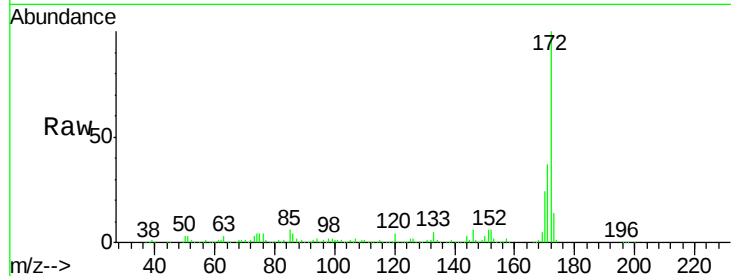
#45
2-Fluorobiphenyl
Concen: 89.879 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	23.7	19.3	28.9

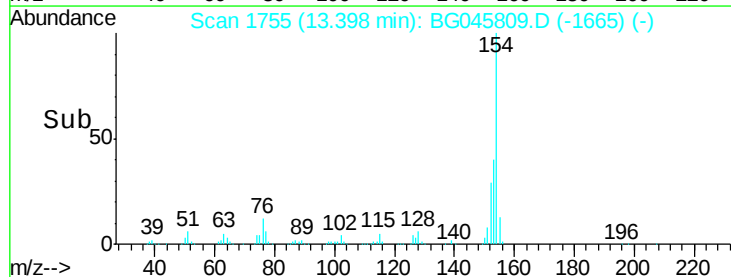
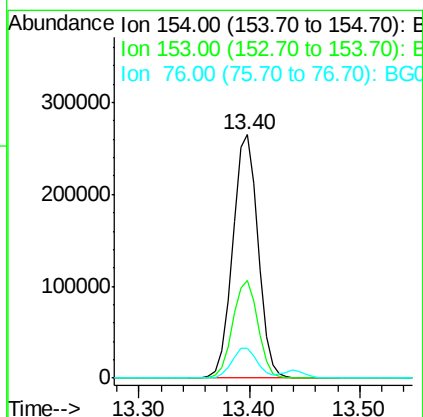
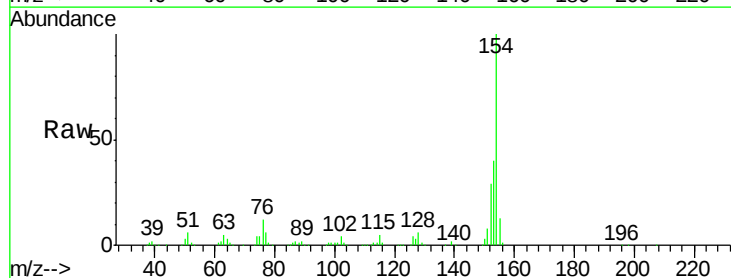
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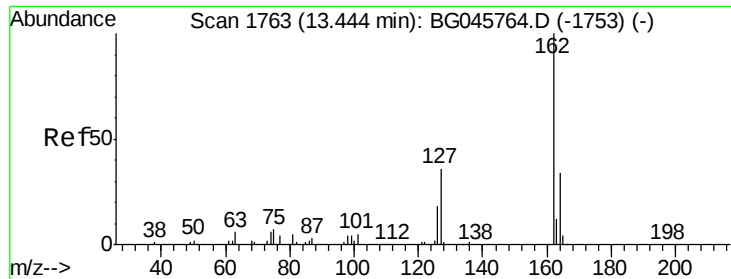
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#46
1,1'-Biphenyl
Concen: 44.642 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.7	61.7
76	12.1	0.0	32.0





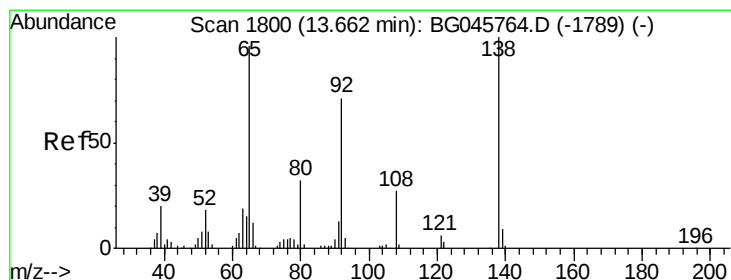
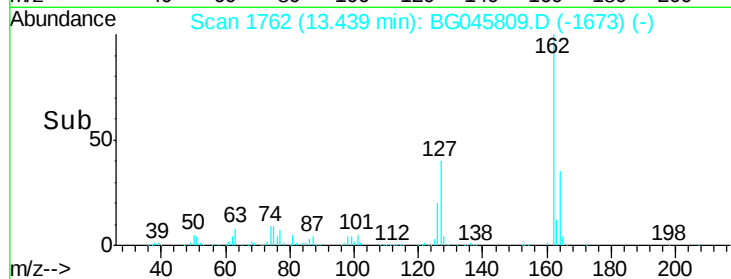
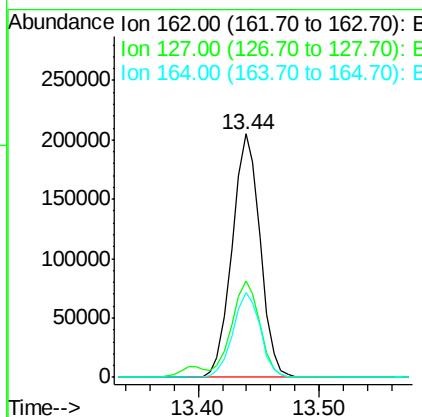
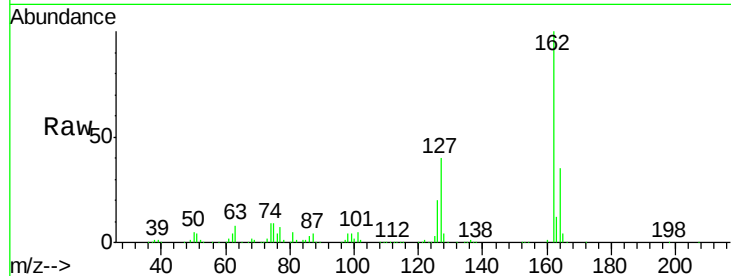
#47
 2-Chloronaphthalene
 Concen: 43.003 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Instrument :
 BNA_G
 ClientSampleId :
 PB129631BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	331781		
127	39.7		30.5	45.7
164	34.8		27.2	40.8

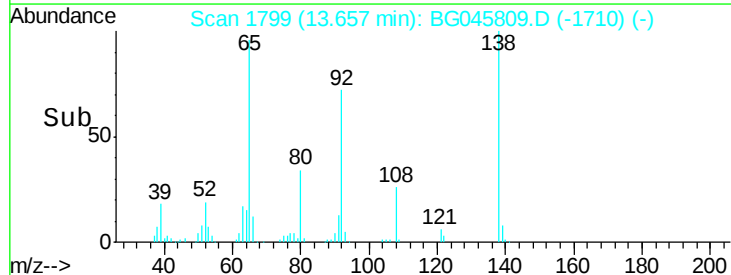
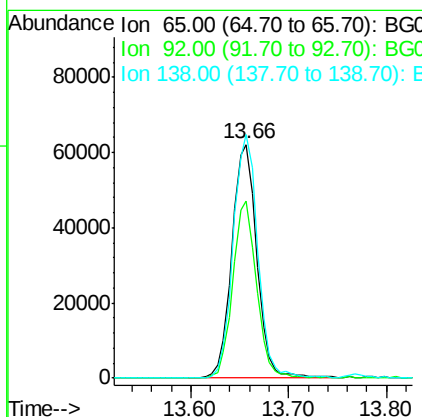
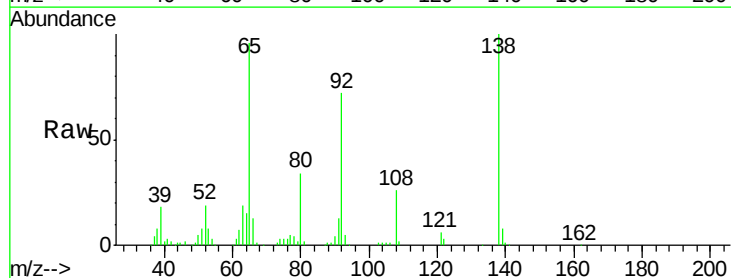
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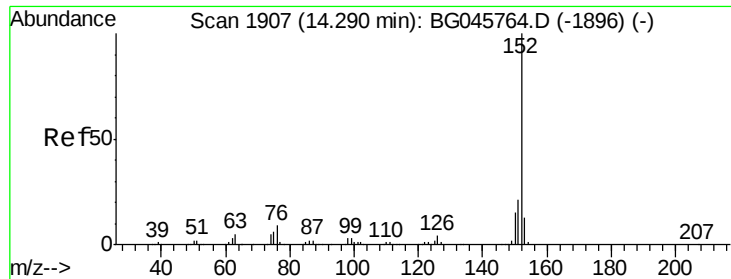
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#48
 2-Nitroaniline
 Concen: 42.945 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	110213		
92	75.6		59.0	88.6
138	104.3		83.6	125.4





#49

Acenaphthylene

Concen: 43.111 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

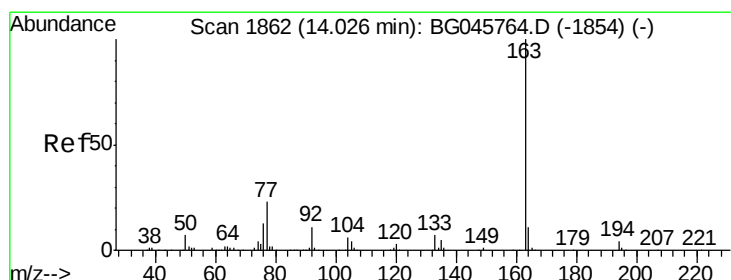
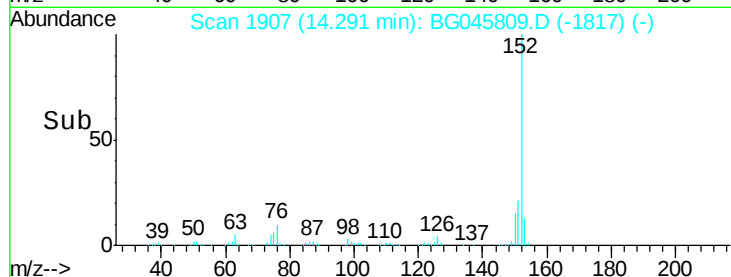
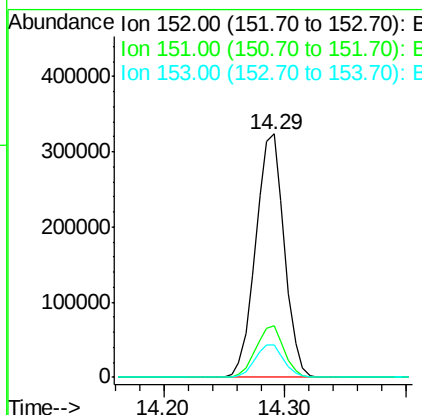
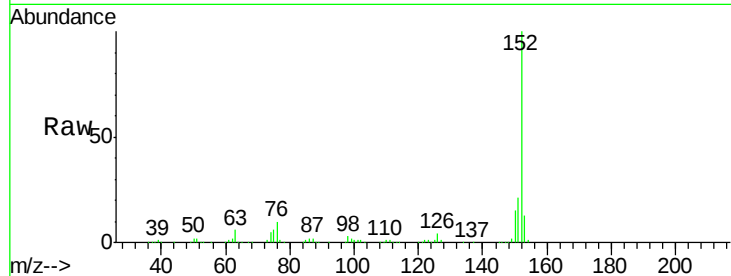
ClientSampleId :

PB129631BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		532755		
151	21.1		17.0	25.4	
153	13.3		10.6	15.8	

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#50

Dimethylphthalate

Concen: 43.267 ng

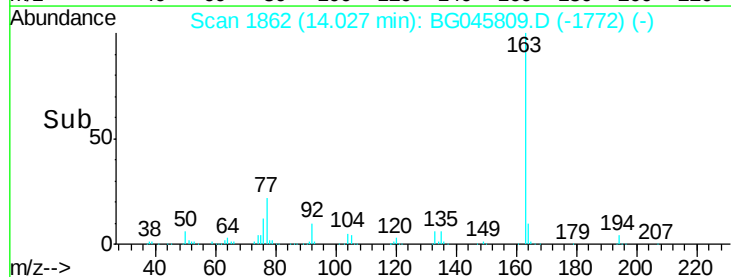
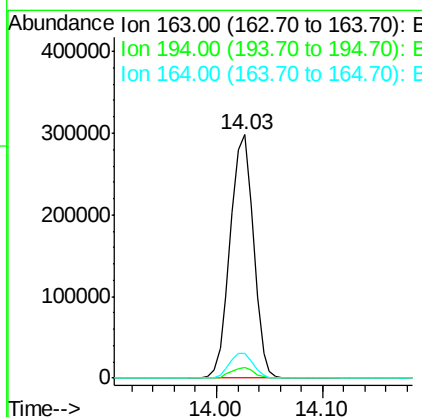
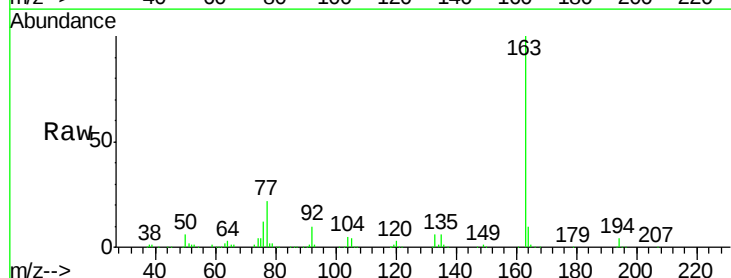
RT: 14.03 min Scan# 1862

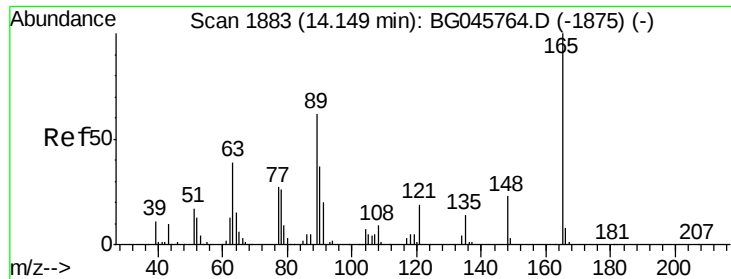
Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		452185		
194	4.2		3.4	5.0	
164	10.1		8.9	13.3	





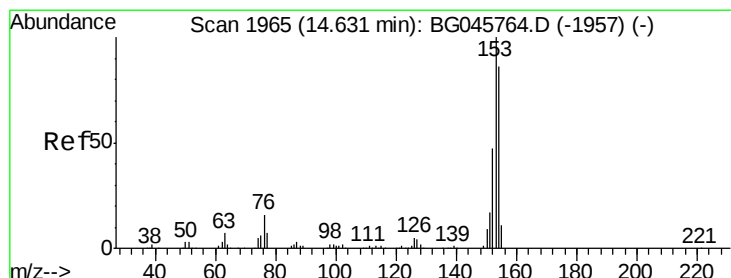
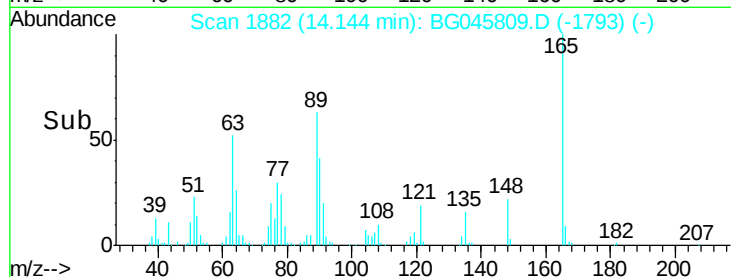
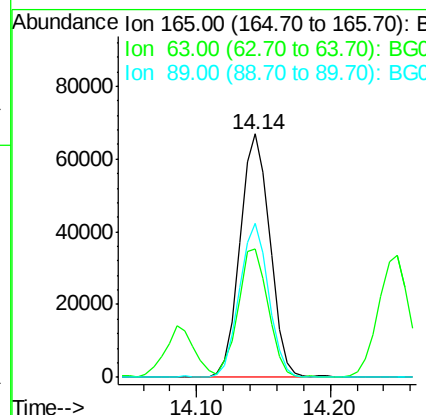
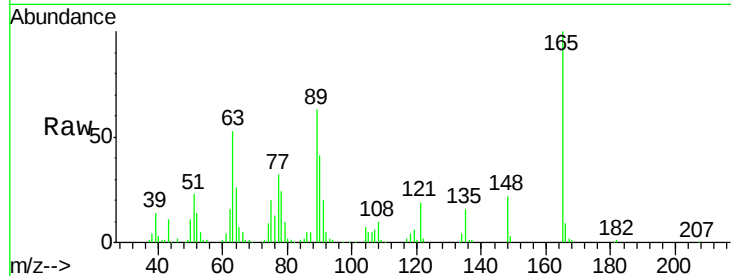
#51
 2,6-Dinitrotoluene
 Concen: 44.265 ng
 RT: 14.14 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Instrument :
 BNA_G
 ClientSampleID :
 PB129631BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	103904		
63	52.6		41.2	61.8
89	63.2		49.7	74.5

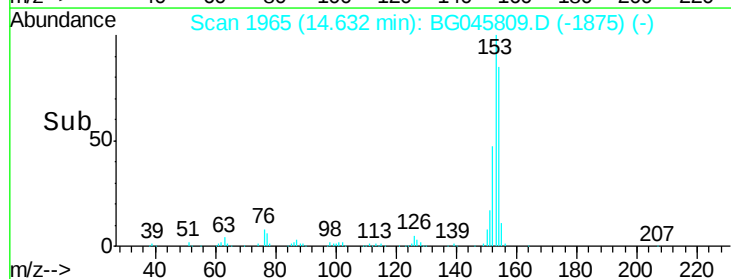
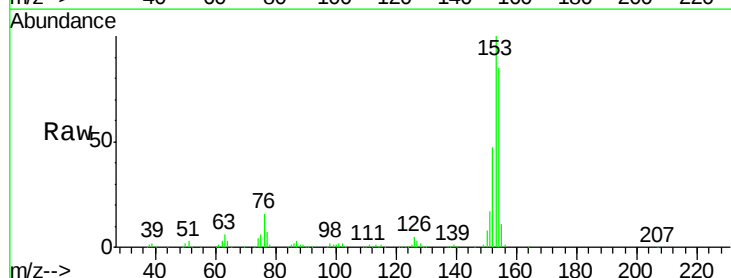
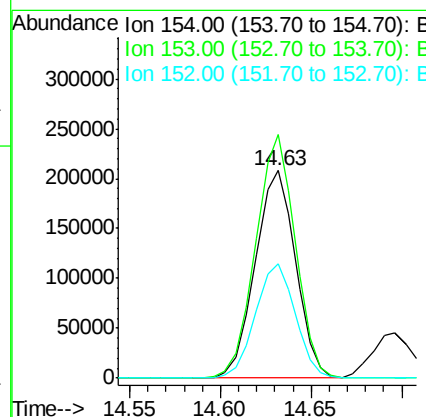
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#52
 Acenaphthene
 Concen: 42.933 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	321596		
153	117.3		93.0	139.4
152	55.1		43.7	65.5





#53

3-Nitroaniline

Concen: 34.676 ng

RT: 14.48 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

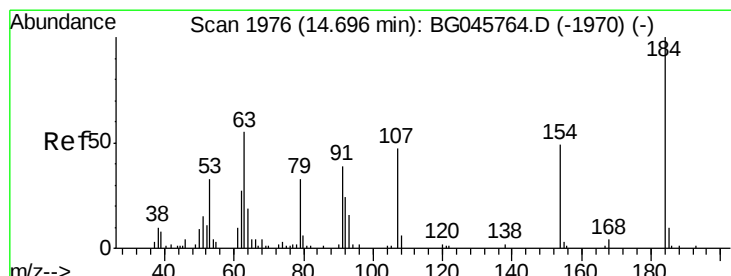
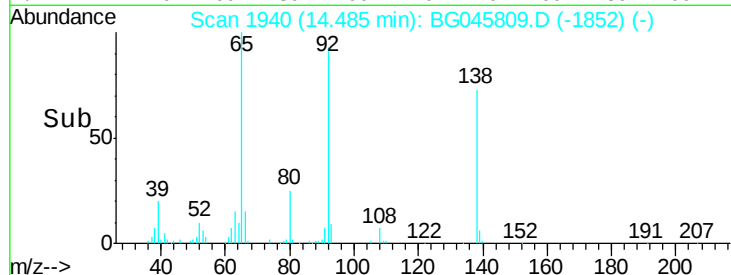
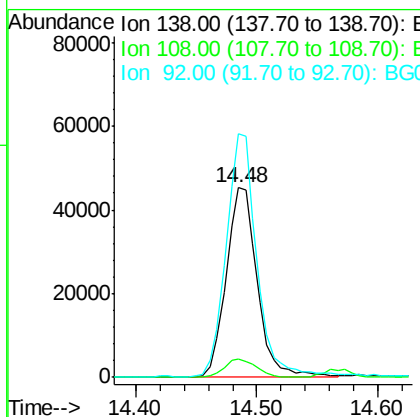
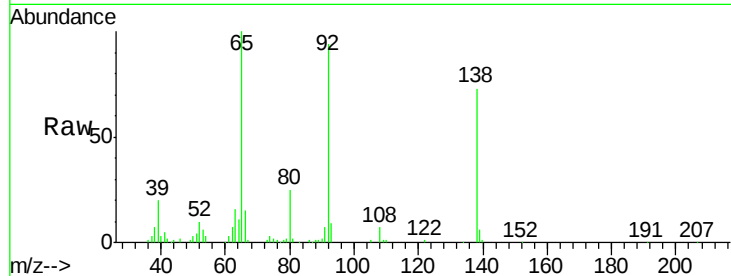
ClientSampleId :

PB129631BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.4	12.6
92	128.3	95.6	143.4

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#54

2,4-Dinitrophenol

Concen: 84.516 ng

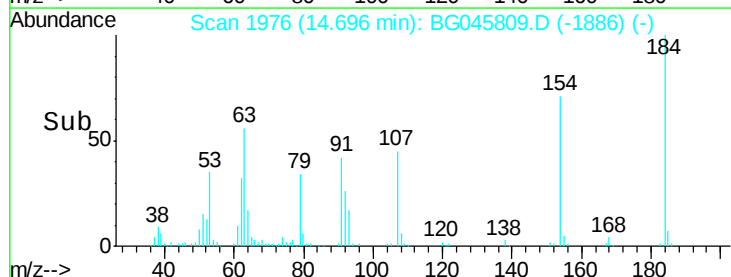
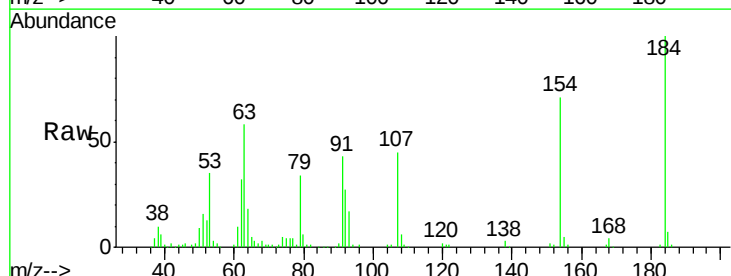
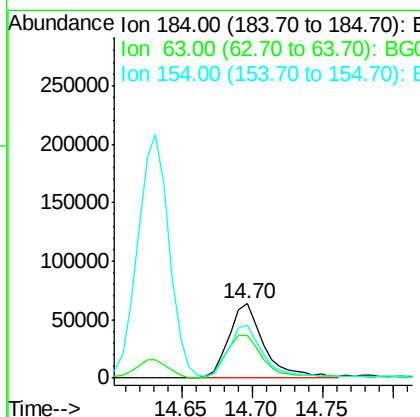
RT: 14.70 min Scan# 1976

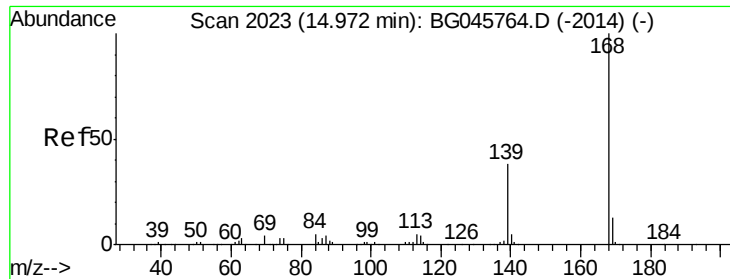
Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.2	46.6	70.0
154	70.8	58.6	87.8





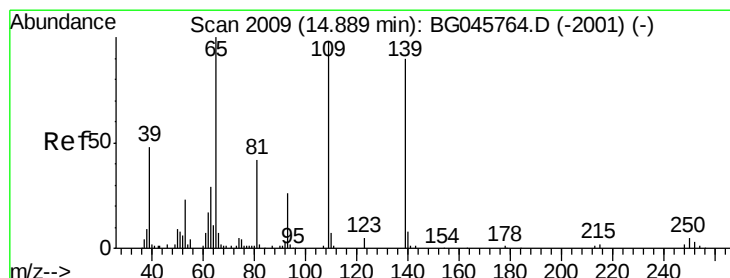
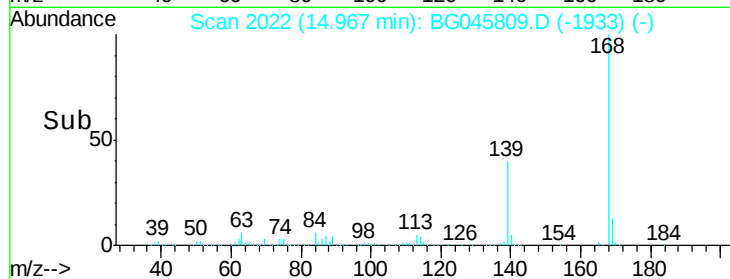
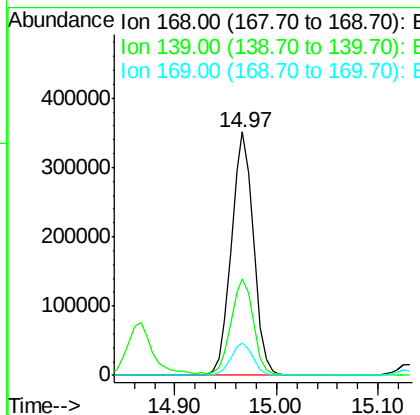
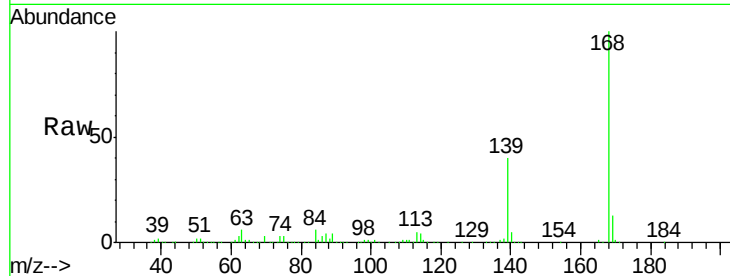
#55
Dibenzofuran
Concen: 43.502 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.8	47.6
169	13.3	10.4	15.6

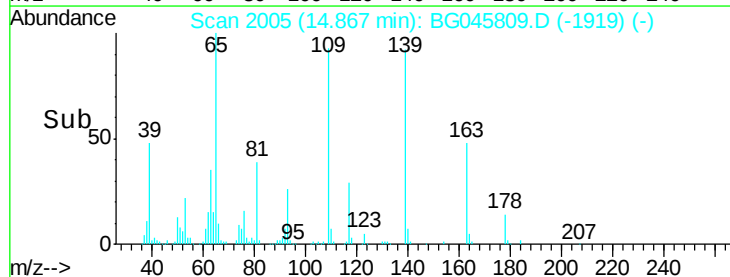
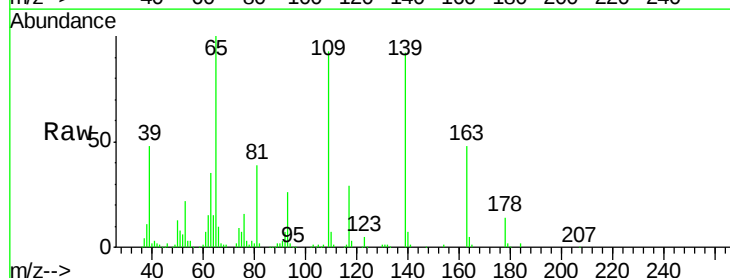
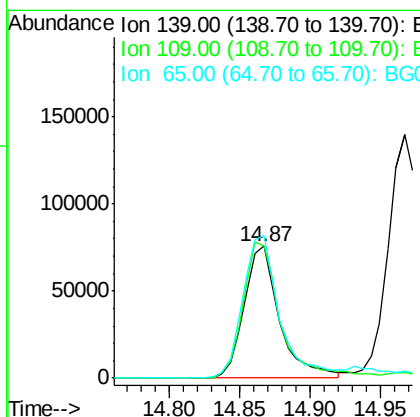
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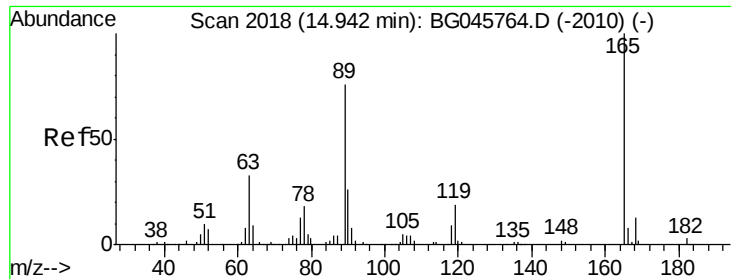
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#56
4-Nitrophenol
Concen: 79.414 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.6	88.9	128.9
65	108.5	92.3	132.3





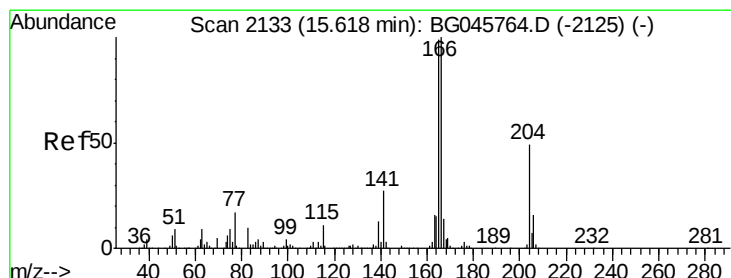
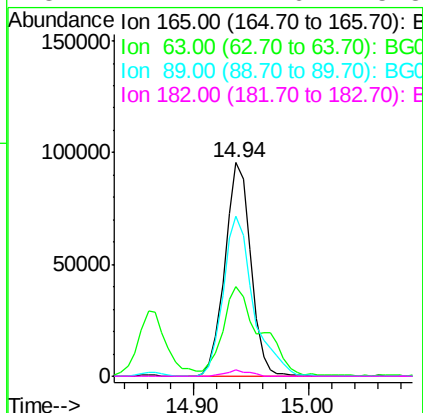
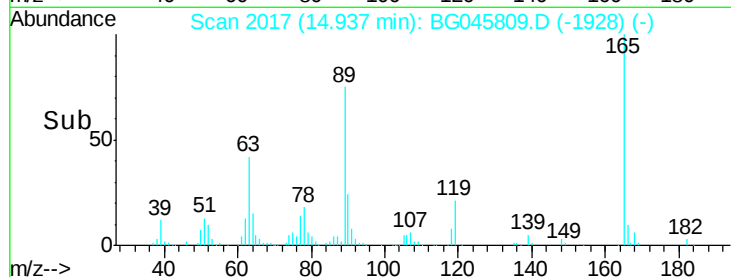
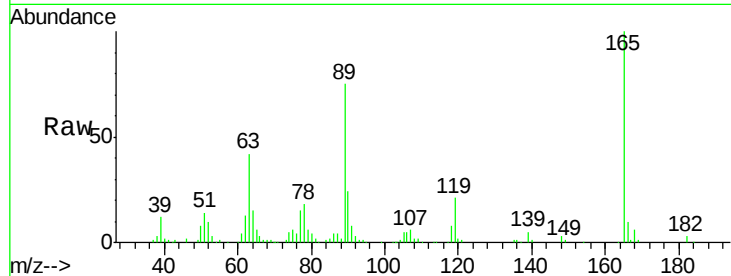
#57
2,4-Dinitrotoluene
Concen: 44.060 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		148183		
63	42.2	33.8	50.8		
89	74.6	60.4	90.6		
182	2.7	2.6	3.8		

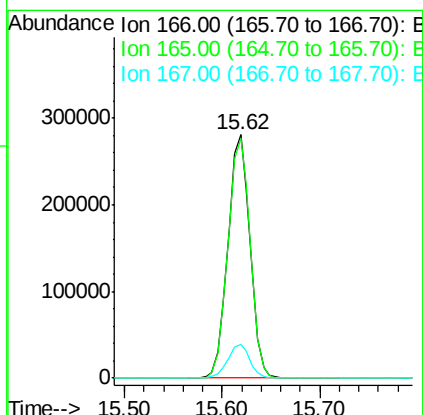
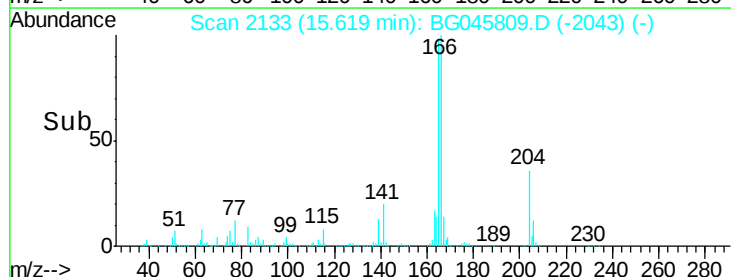
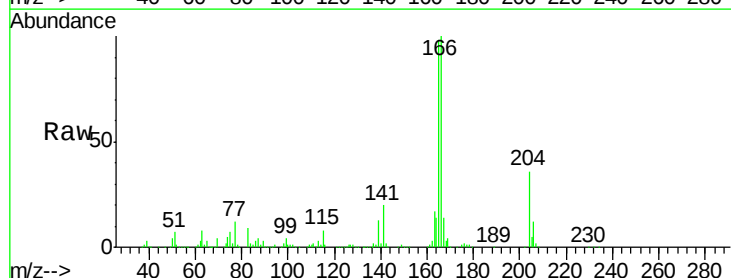
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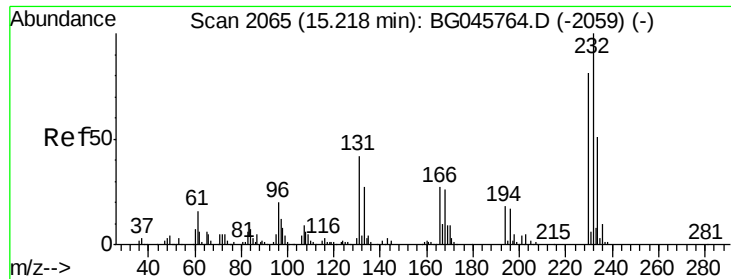
mohammad
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#58
Fluorene
Concen: 43.348 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		438625		
165	98.5	79.1	118.7		
167	13.7	11.5	17.3		





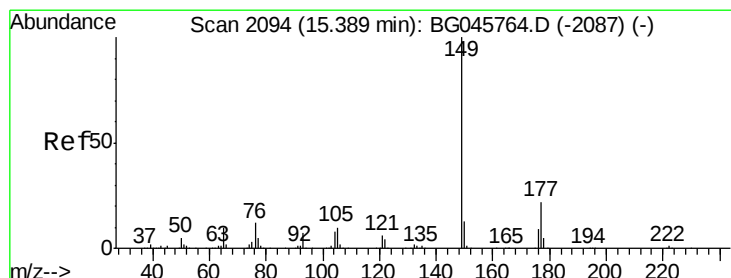
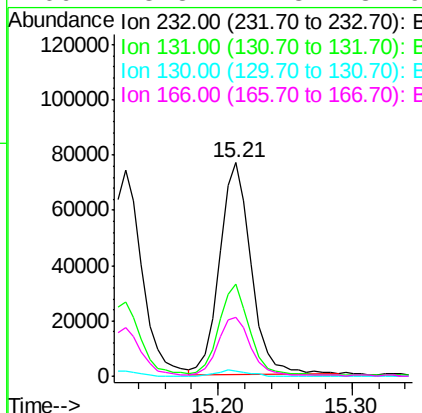
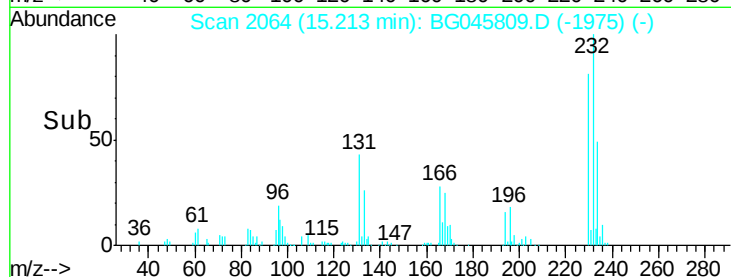
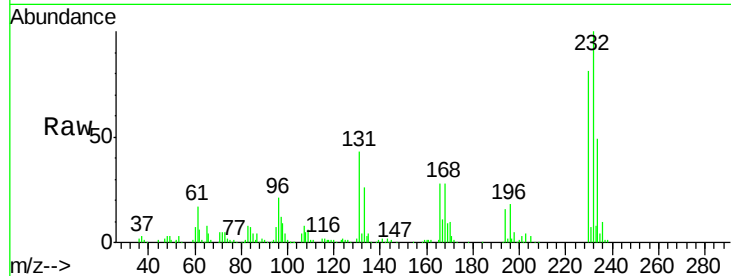
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.874 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Instrument :
 BNA_G
 ClientSampleId :
 PB129631BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	126310		
131	42.7		32.2	48.2
130	2.7		2.2	3.4
166	28.8		21.3	31.9

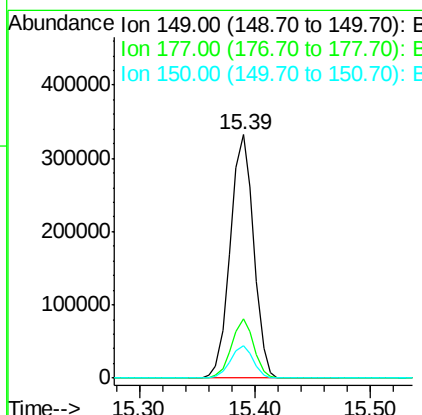
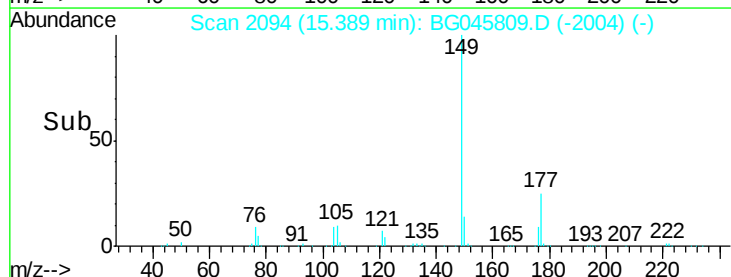
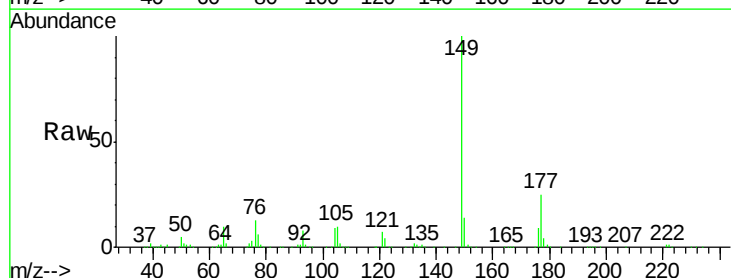
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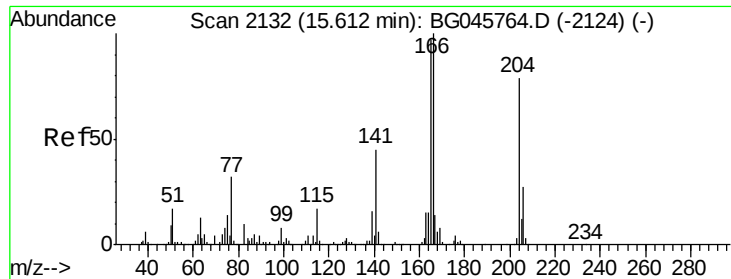
mohammad
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#60
 Diethylphthalate
 Concen: 43.453 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	464243		
177	24.5		17.2	25.8
150	13.5		10.7	16.1





#61

4-Chlorophenyl-phenylether

Concen: 42.340 ng

RT: 15.61 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

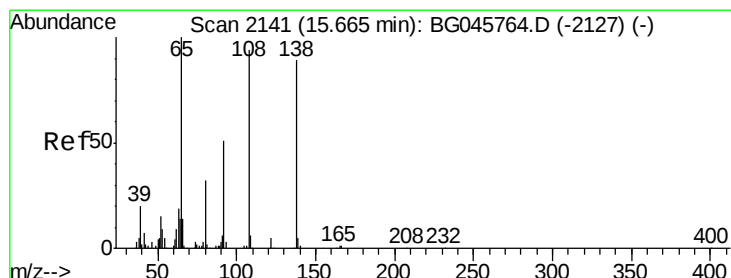
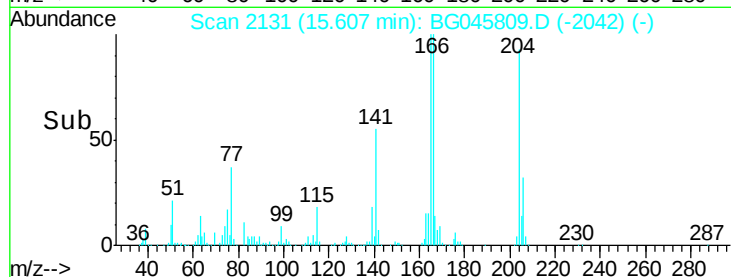
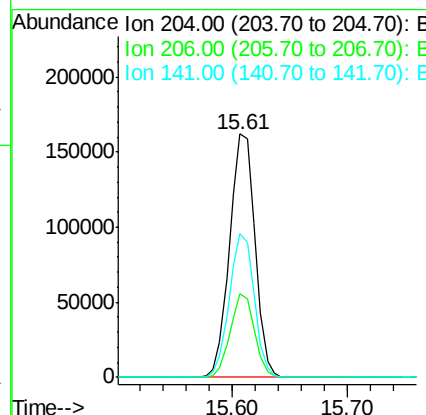
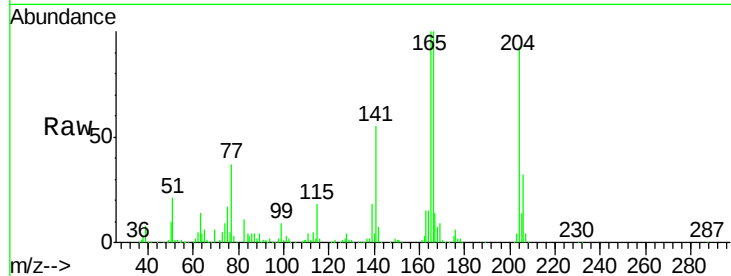
ClientSampled :

PB129631BS

Tot Ion:	204	Resp:	246924
Ion Ratio	Lower	Upper	
204	100		
206	34.1	27.2	40.8
141	59.0	45.9	68.9

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#62

4-Nitroaniline

Concen: 43.209 ng m

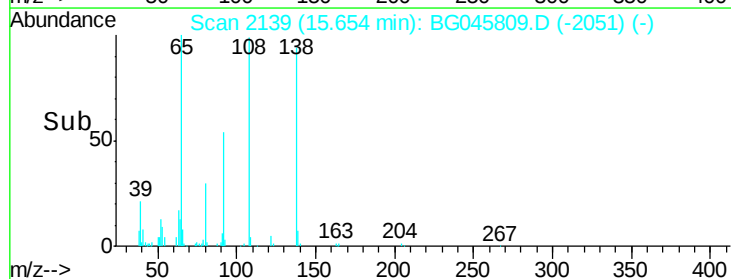
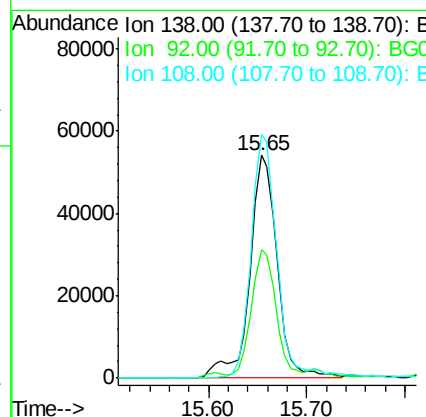
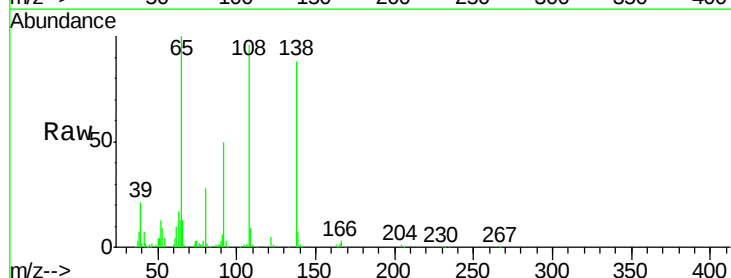
RT: 15.65 min Scan# 2139

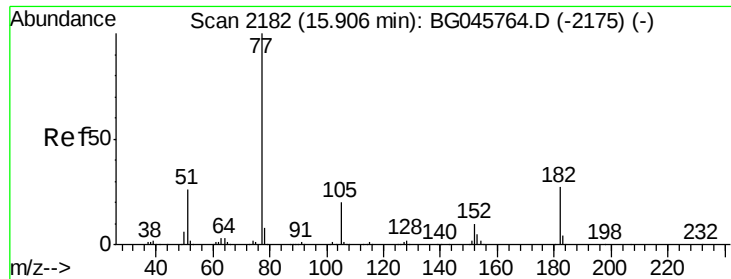
Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	138	Resp:	103972
Ion Ratio	Lower	Upper	
138	100		
92	57.3	37.3	77.3
108	109.2	85.0	125.0





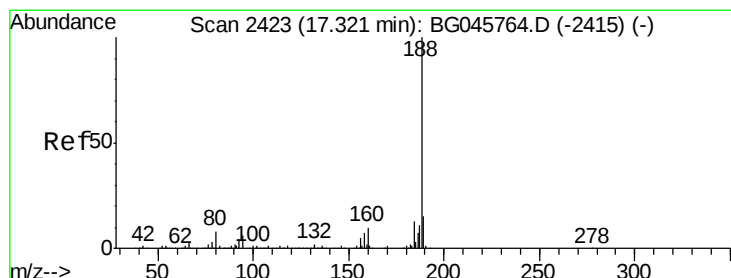
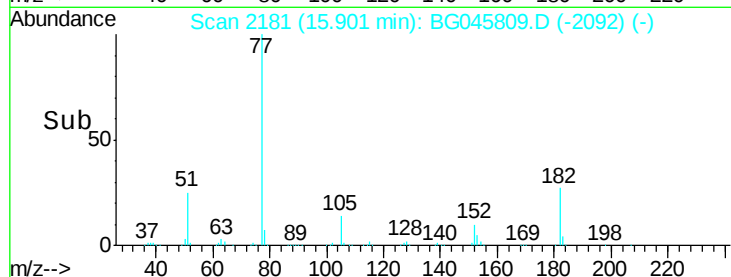
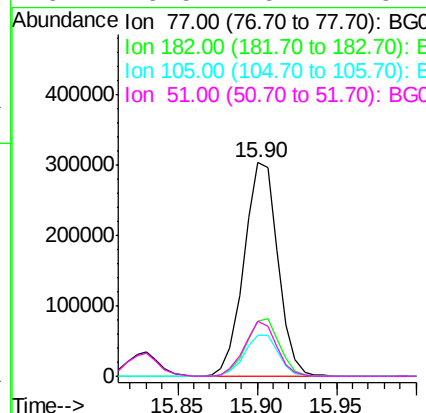
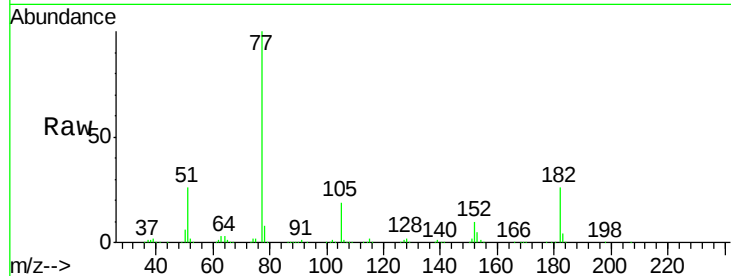
#63
Azobenzene
Concen: 43.527 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		446517		
182	25.8	7.4	47.4		
105	19.2	0.1	40.1		
51	25.5	5.7	45.7		

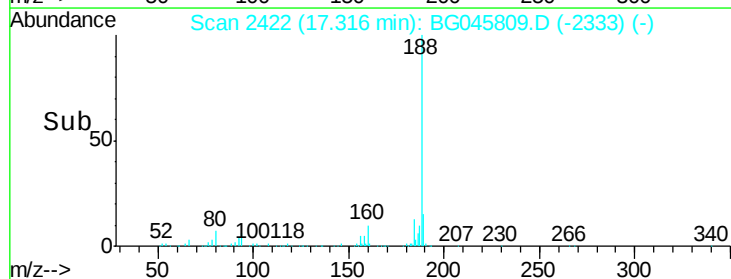
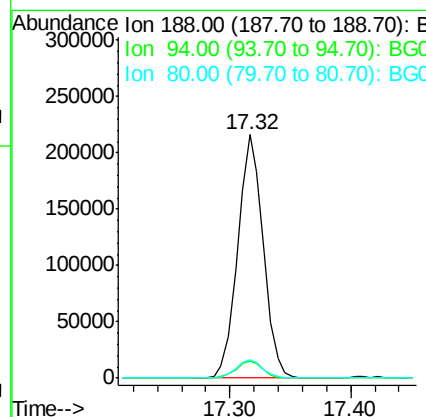
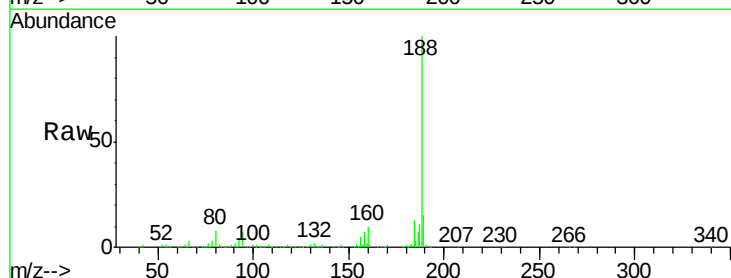
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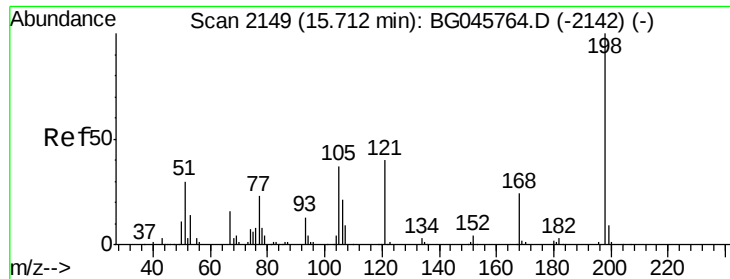
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		317259		
94	6.9	5.1	7.7		
80	7.6	6.2	9.4		





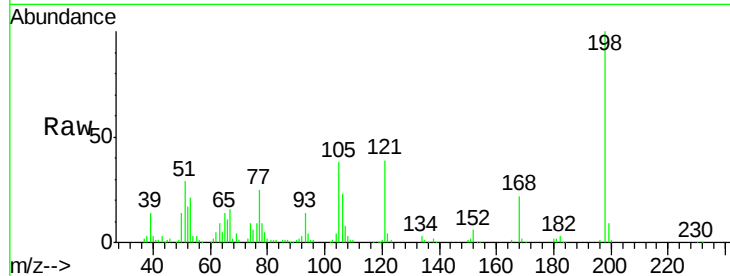
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.977 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Instrument :
 BNA_G
 ClientSampleId :
 PB129631BS

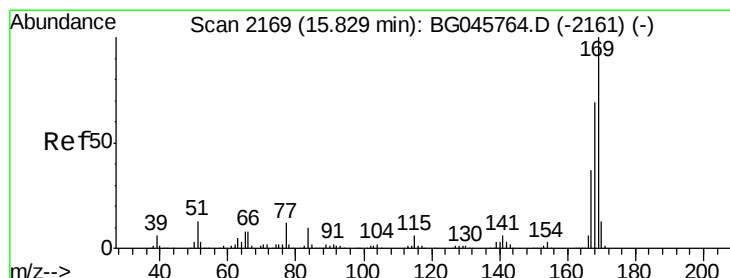
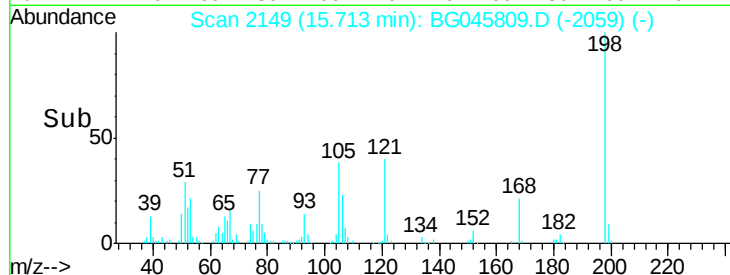
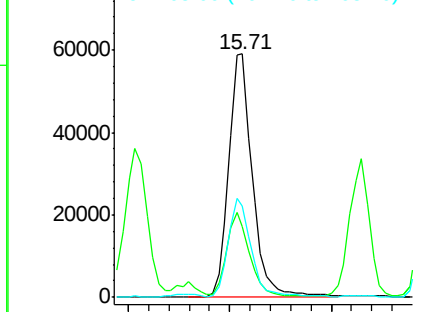
Tot Ion	Ratio	Lower	Upper
198	100		
51	29.3	14.6	54.6
105	37.5	18.4	58.4

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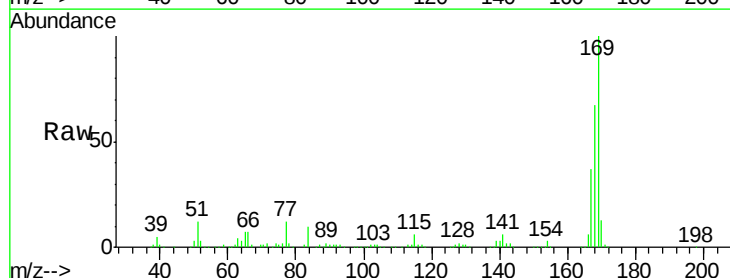


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

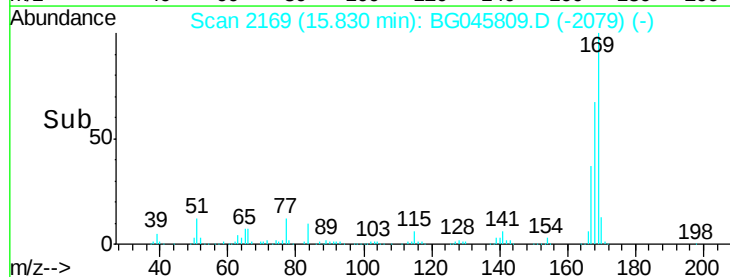
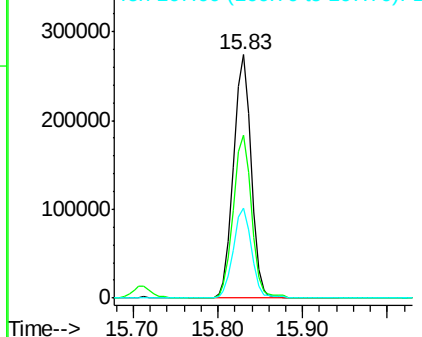


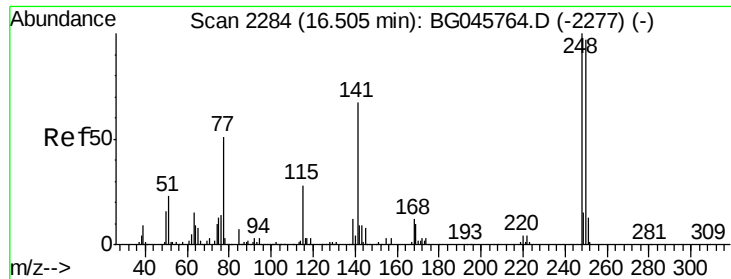
#66
 n-Nitrosodiphenylamine
 Concen: 43.285 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.2	82.8
167	37.0	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





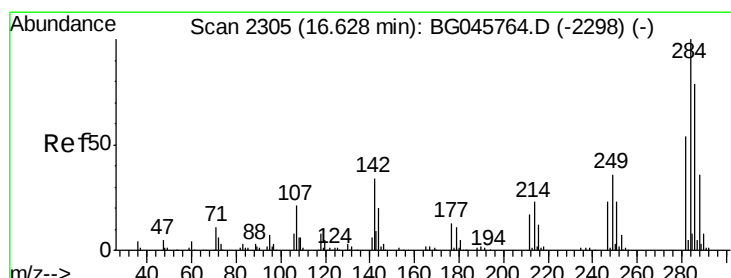
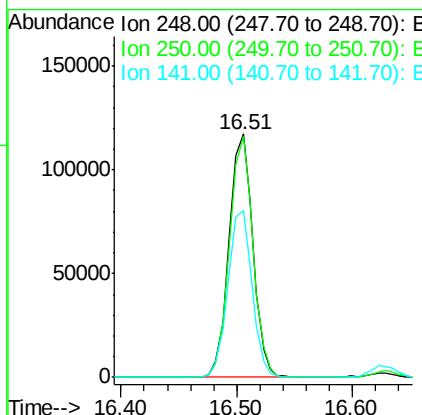
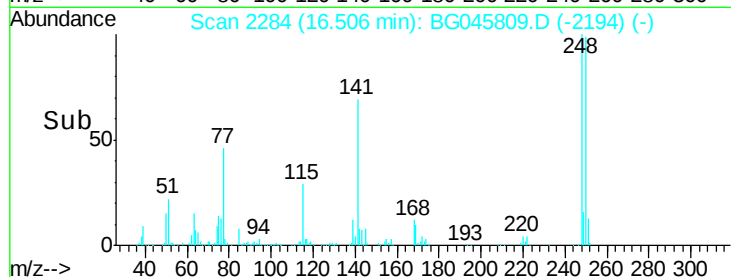
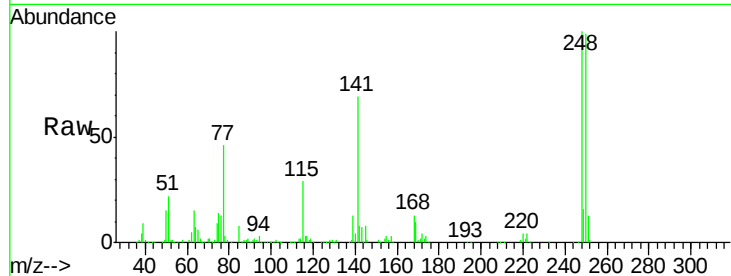
#67
4-Bromophenyl-phenylether
Concen: 40.742 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampleId :
PB129631BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.0	117.0
141	68.6	53.9	80.9

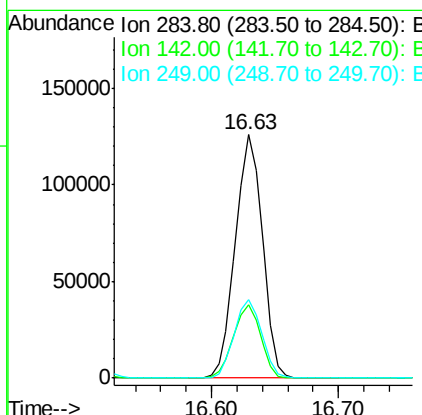
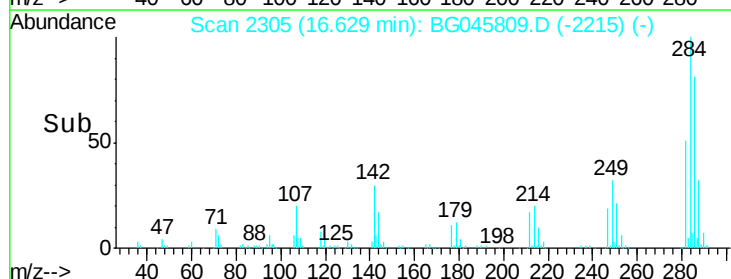
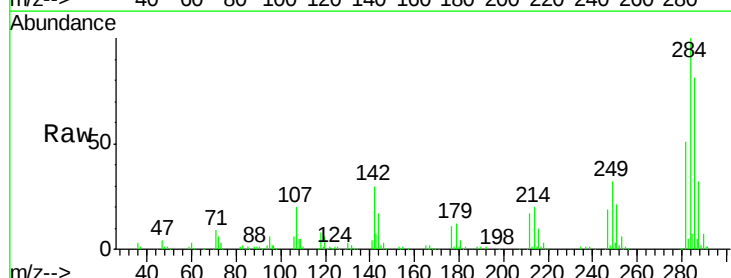
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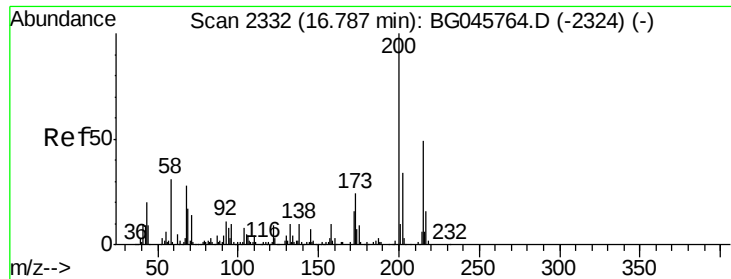
mohammad
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#68
Hexachlorobenzene
Concen: 43.640 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	26.9	40.3
249	32.4	28.6	42.8





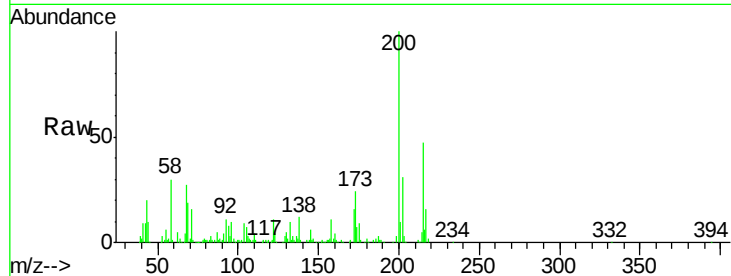
#69
Atrazine
Concen: 43.632 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

Instrument :
BNA_G
ClientSampled :
PB129631BS

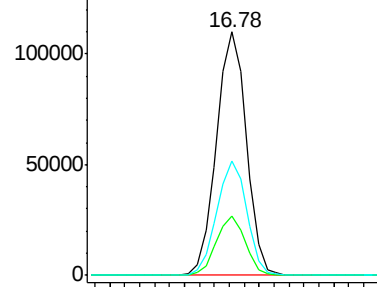
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	3.9	43.9
215	47.1	28.8	68.8

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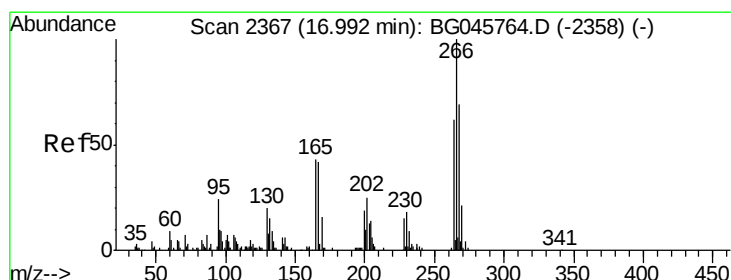
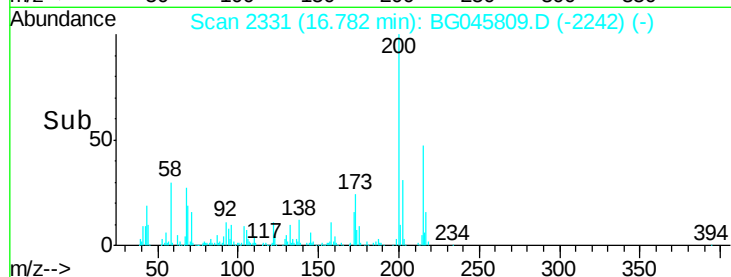
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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

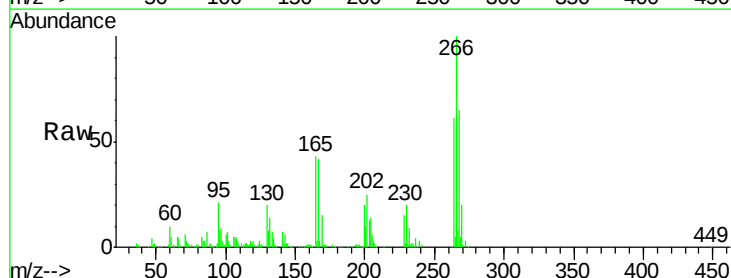


Time-->

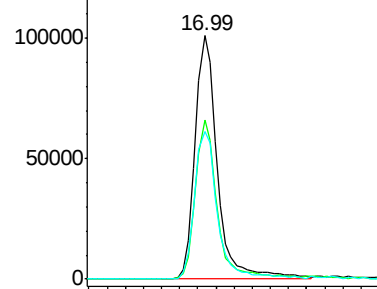


#70
Pentachlorophenol
Concen: 81.730 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG045809.D
Acq: 19 Jun 2020 10:47

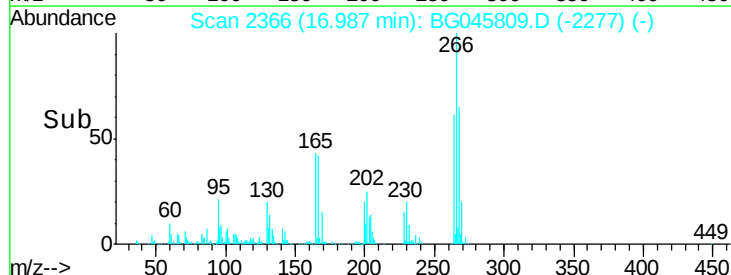
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.3	55.4	83.0
264	60.8	49.8	74.6

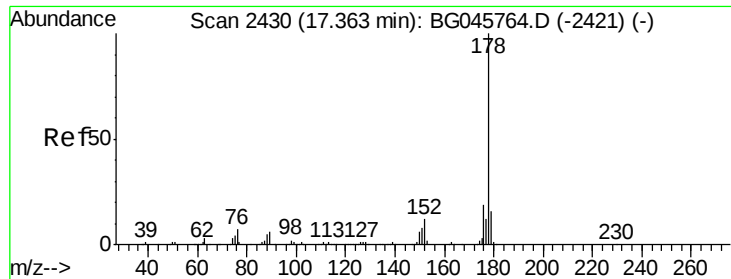


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time-->





#71

Phenanthrene

Concen: 43.527 ng

RT: 17.36 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

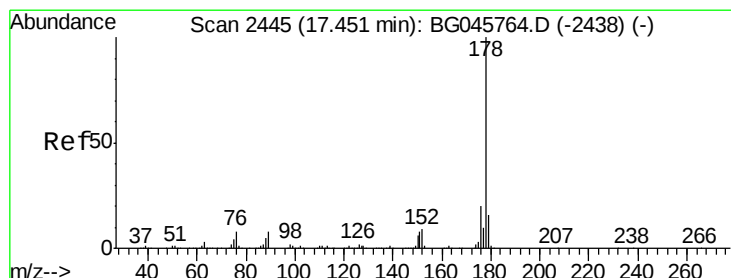
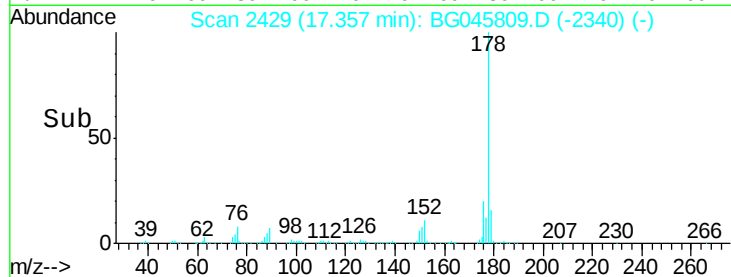
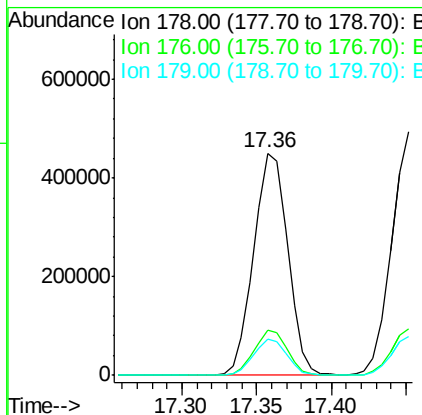
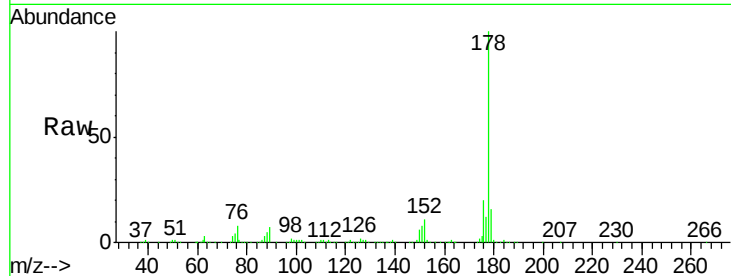
ClientSampleId :

PB129631BS

Tot Ion:	178	Resp:	712208
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.5	23.3
179	16.1	13.2	19.8

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#72

Anthracene

Concen: 44.189 ng

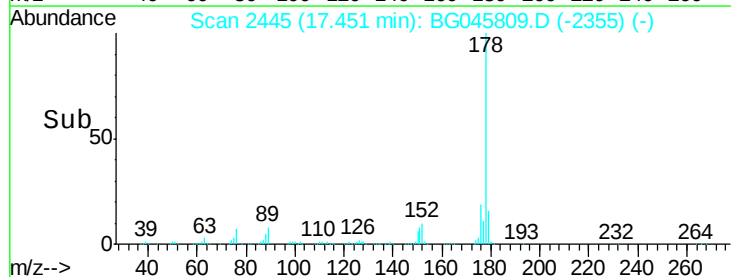
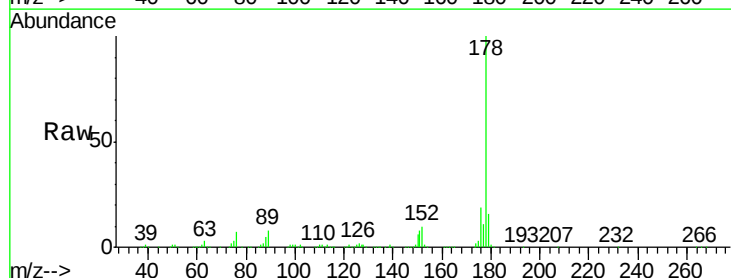
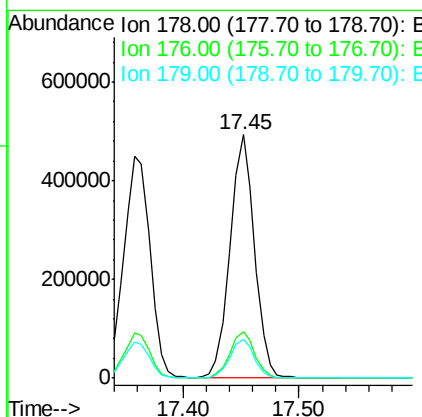
RT: 17.45 min Scan# 2445

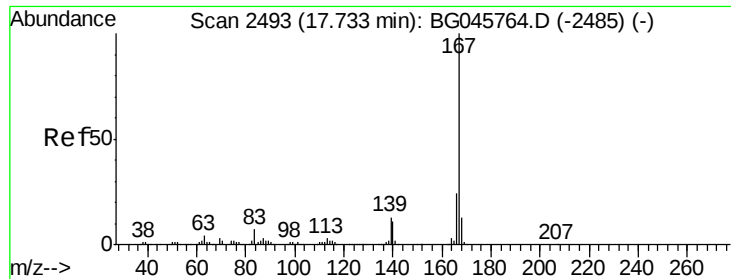
Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	178	Resp:	719997
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.6	23.4
179	16.2	13.1	19.7





#73

Carbazole

Concen: 42.904 ng

RT: 17.73 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

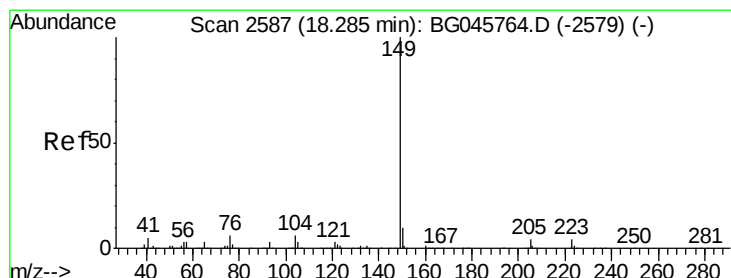
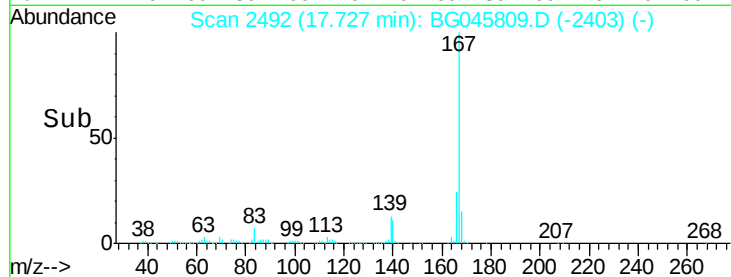
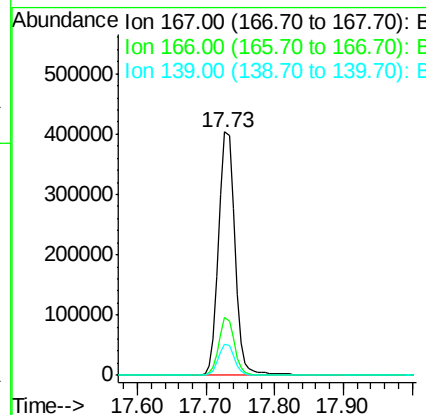
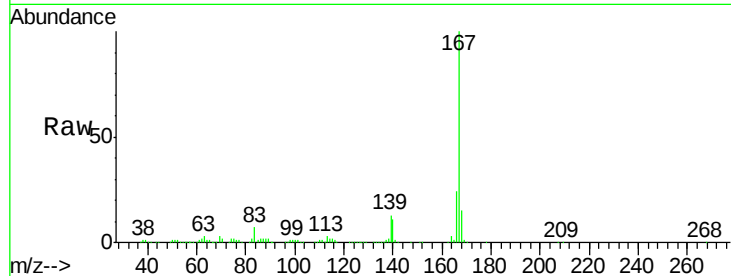
ClientSampled :

PB129631BS

Tot Ion:	167	Resp:	665620
Ion Ratio		Lower	Upper
167	100		
166	23.6	18.9	28.3
139	12.9	10.6	15.8

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#74

Di-n-butylphthalate

Concen: 43.679 ng

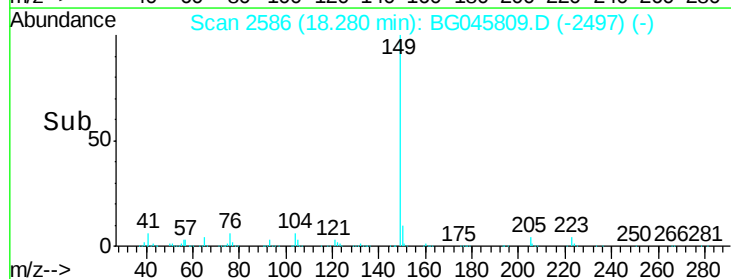
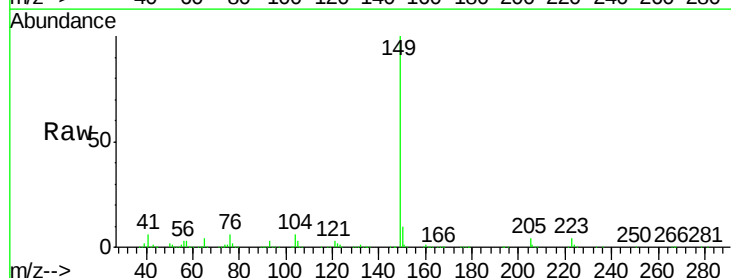
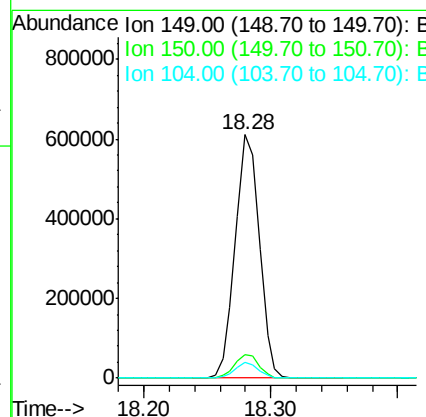
RT: 18.28 min Scan# 2586

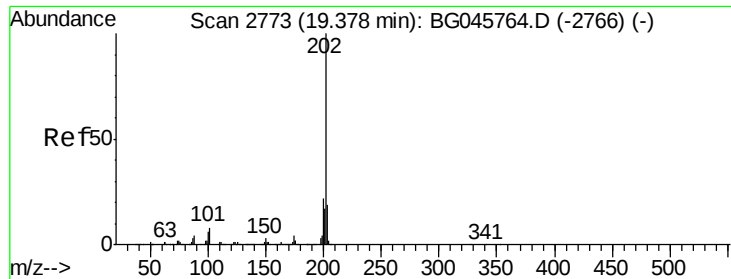
Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	149	Resp:	802360
Ion Ratio		Lower	Upper
149	100		
150	9.7	7.7	11.5
104	6.5	5.1	7.7





#75

Fluoranthene

Concen: 44.947 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

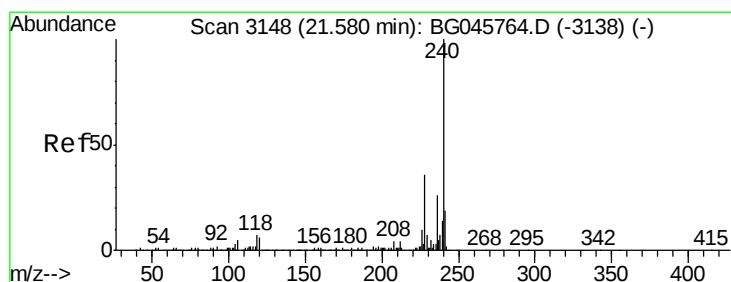
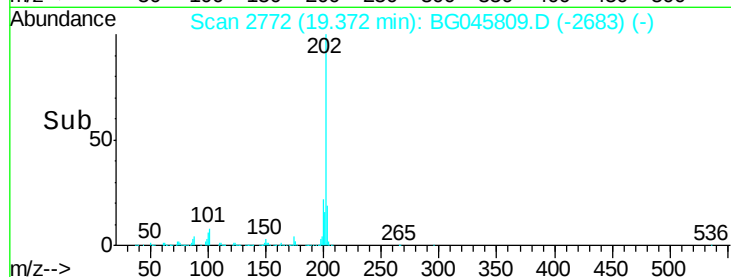
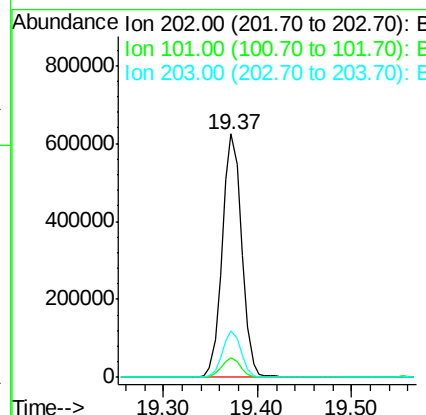
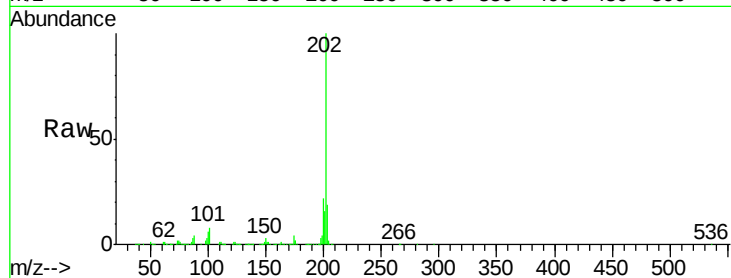
ClientSampleId :

PB129631BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.0	0.0	27.7
203	18.9	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

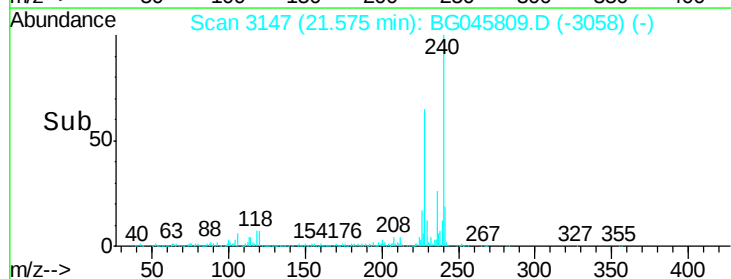
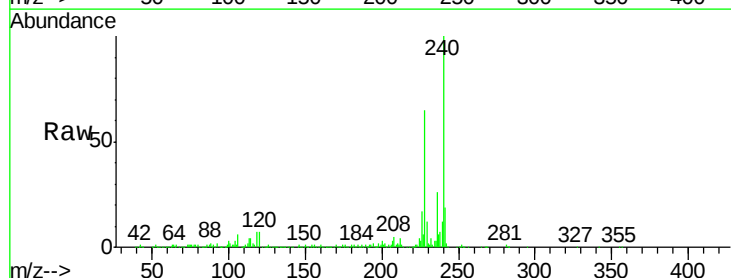
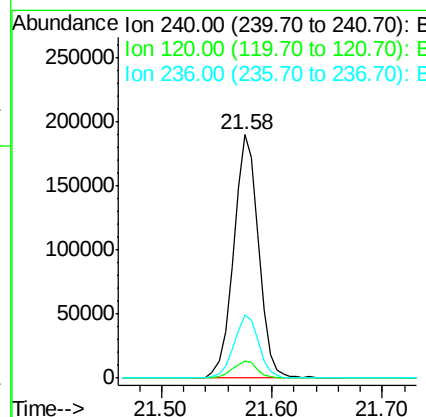
RT: 21.58 min Scan# 3147

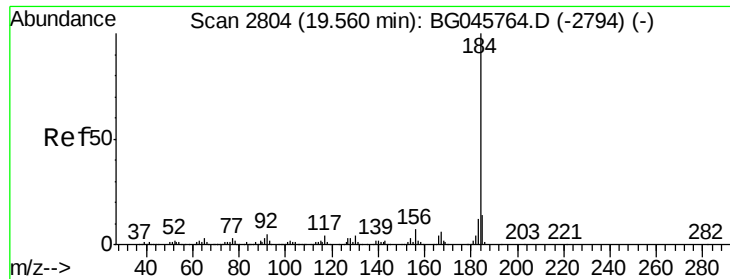
Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.8	5.0	7.4
236	26.0	20.6	30.8





#77

Benzidine

Concen: 69.292 ng

RT: 19.55 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

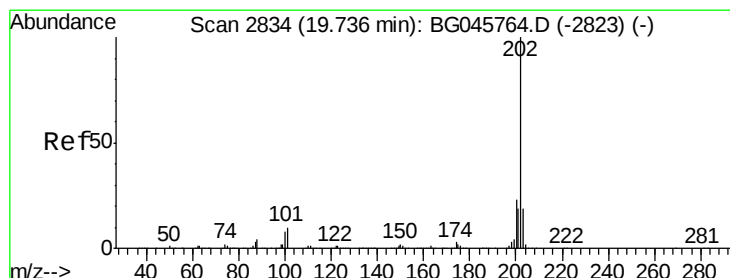
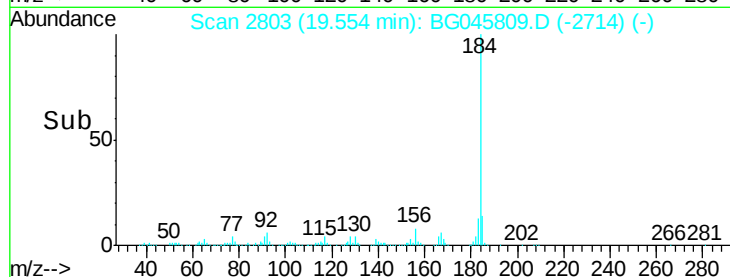
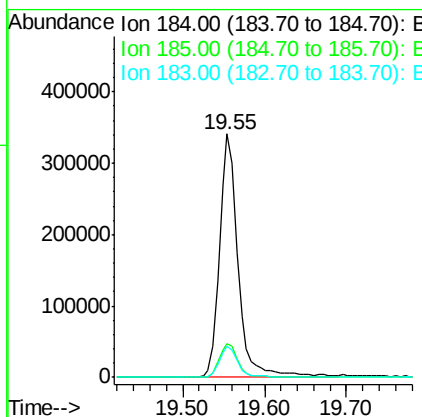
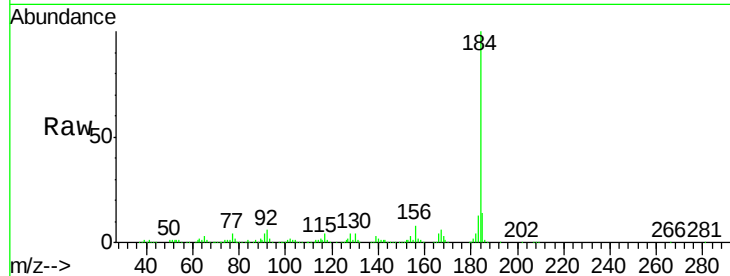
ClientSampleId :

PB129631BS

Tot Ion:	184	Resp:	540835
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.1	16.7
183	12.7	9.7	14.5

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#78

Pyrene

Concen: 43.681 ng

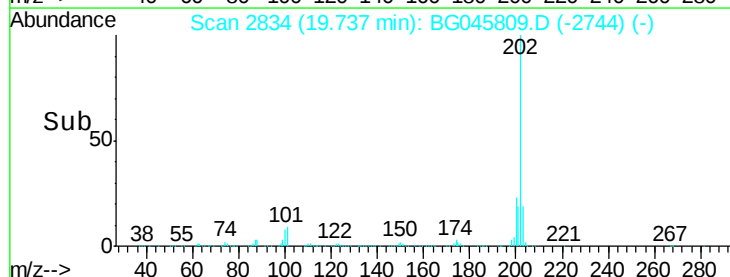
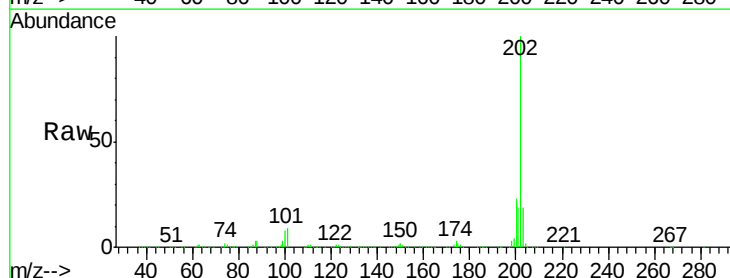
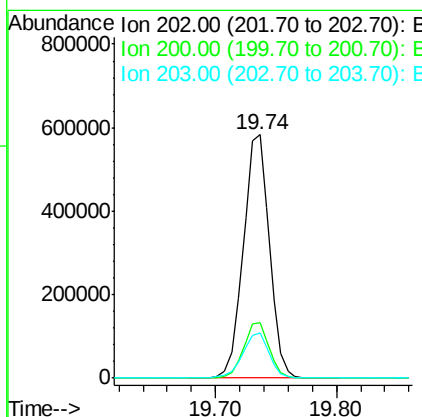
RT: 19.74 min Scan# 2834

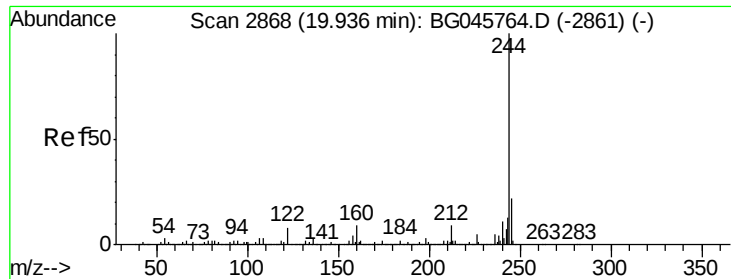
Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	202	Resp:	878203
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.2	27.2
203	18.6	14.8	22.2





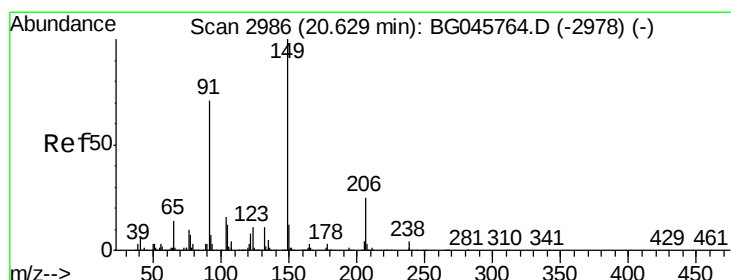
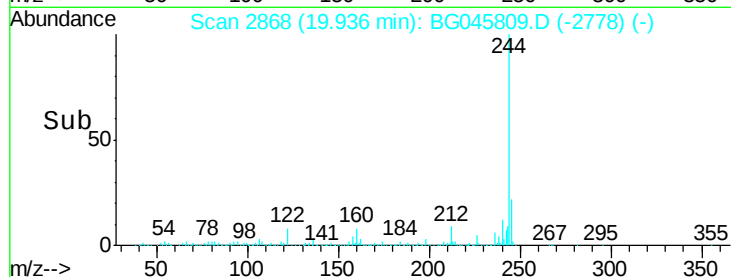
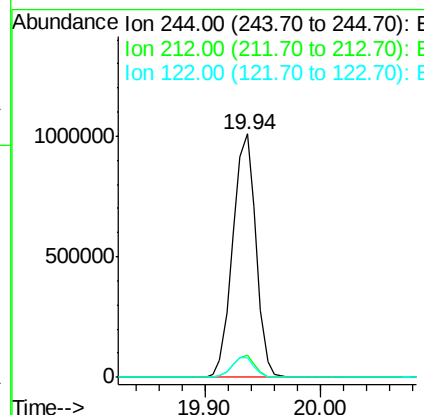
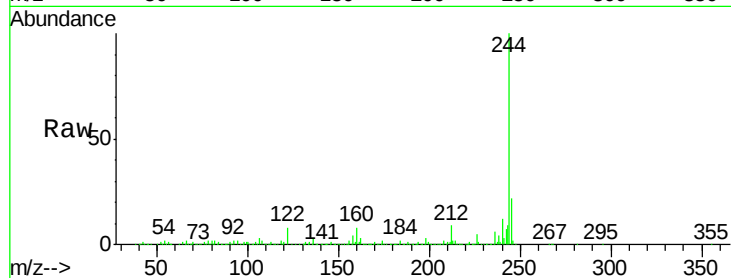
#79
 Terphenyl-d14
 Concen: 94.387 ng
 RT: 19.94 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Instrument :
 BNA_G
 ClientSampled :
 PB129631BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.2	10.8
122	8.0	6.4	9.6

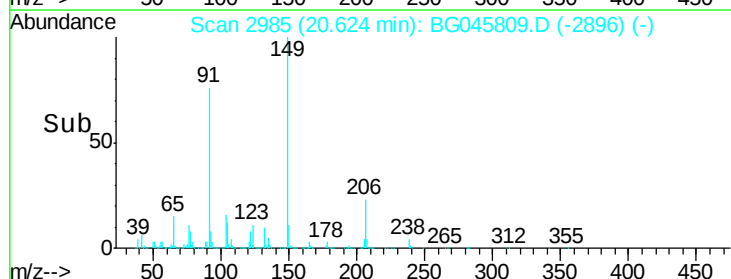
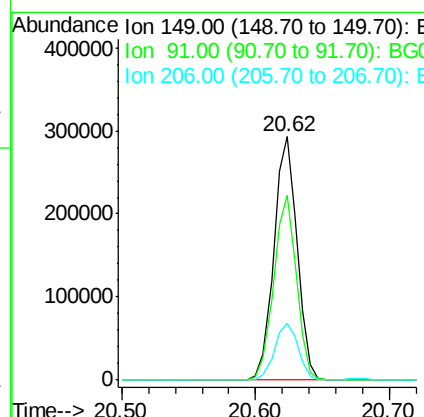
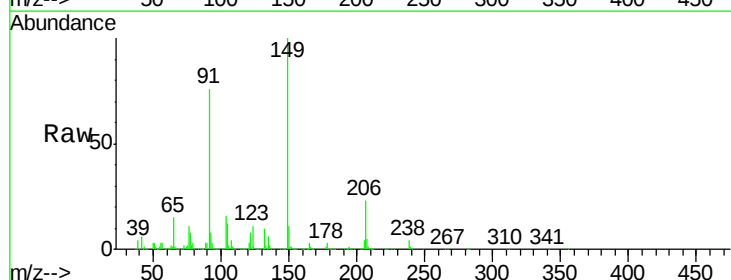
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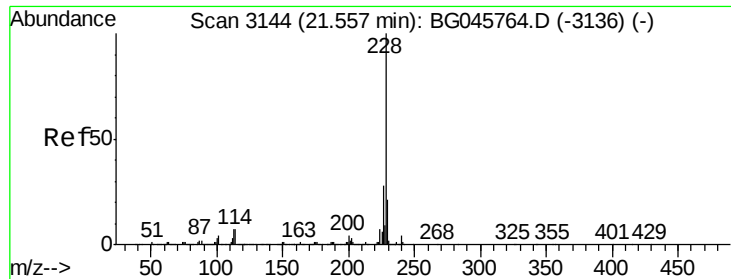
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.156 ng
 RT: 20.62 min Scan# 2985
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.8	56.4	84.6
206	23.5	19.8	29.6





#81

Benzo(a)anthracene

Concen: 43.023 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

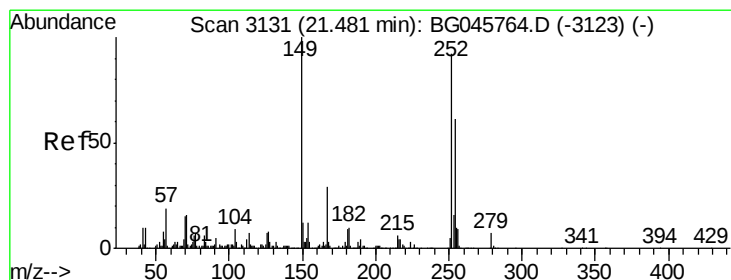
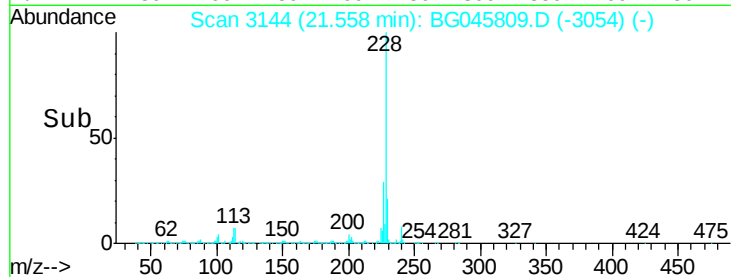
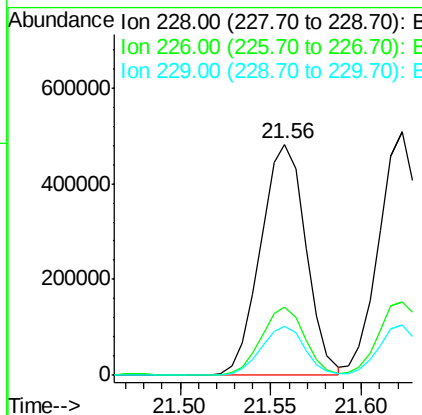
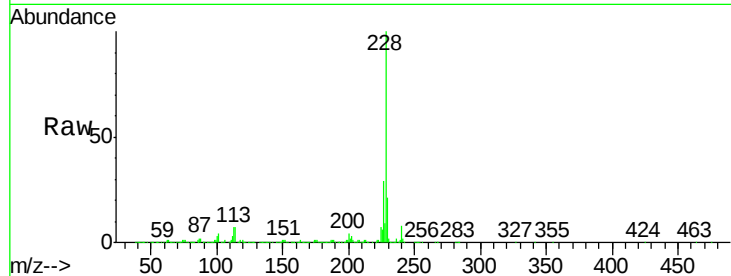
ClientSampleId :

PB129631BS

Tot Ion:	228	Resp:	837449
Ion Ratio	Lower	Upper	
228	100		
226	29.3	22.7	34.1
229	21.1	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 37.470 ng

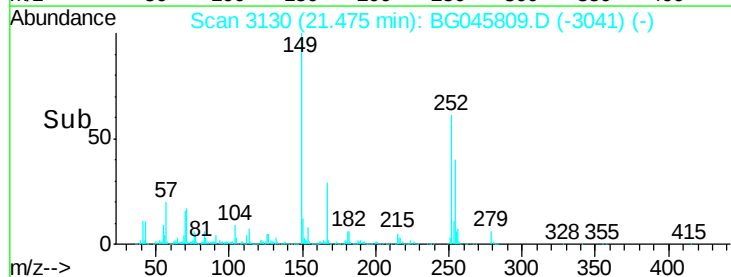
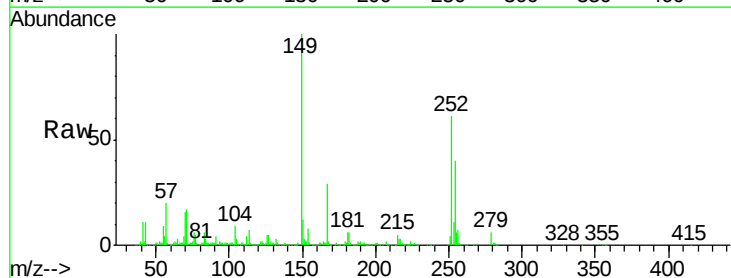
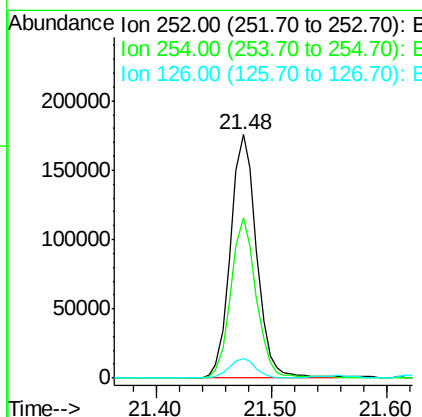
RT: 21.48 min Scan# 3130

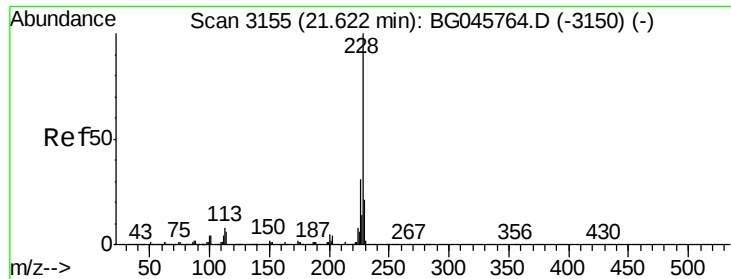
Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	252	Resp:	275891
Ion Ratio	Lower	Upper	
252	100		
254	65.8	53.4	80.0
126	8.0	5.8	8.8





#83

Chrysene

Concen: 43.009 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

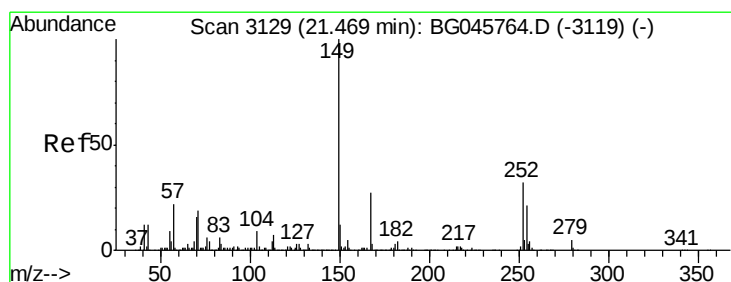
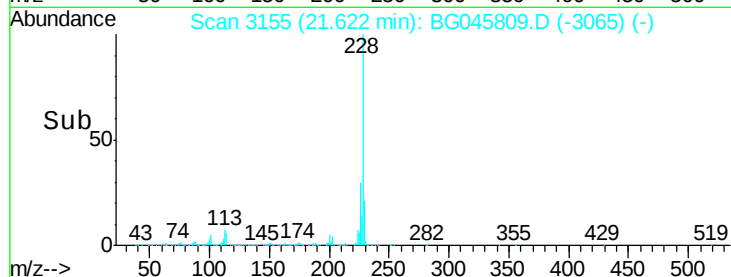
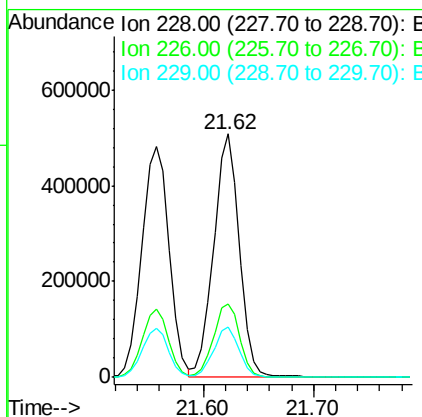
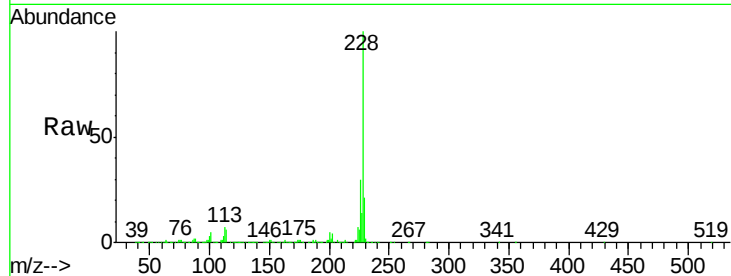
ClientSampleId :

PB129631BS

Tot Ion:	228	Resp:	809733
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.1	37.7
229	20.9	16.4	24.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.788 ng

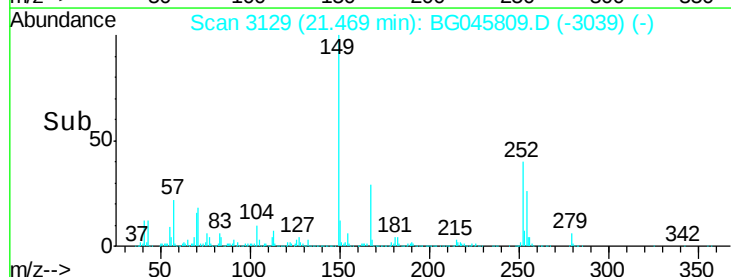
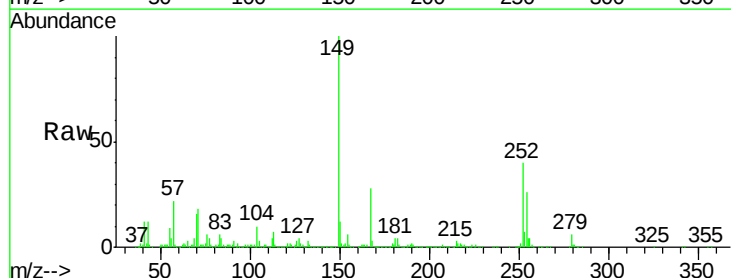
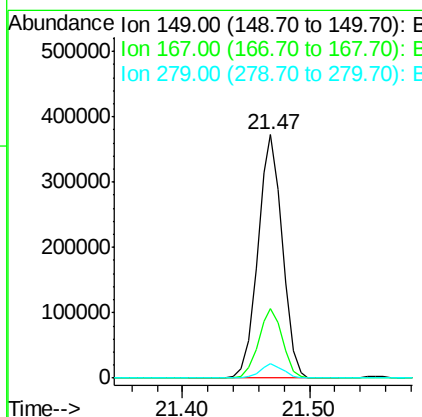
RT: 21.47 min Scan# 3129

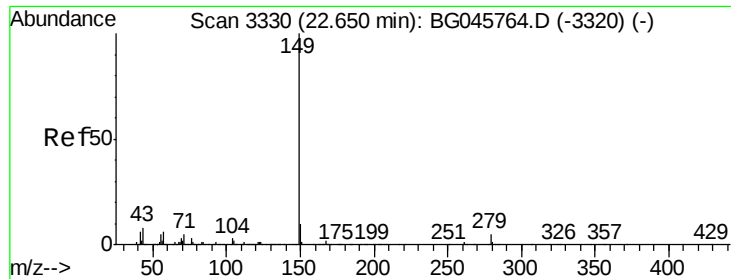
Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	149	Resp:	500845
Ion Ratio	Lower	Upper	
149	100		
167	28.5	21.3	31.9
279	5.8	3.7	5.5#





#85

Di-n-octyl phthalate

Concen: 43.241 ng

RT: 22.64 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

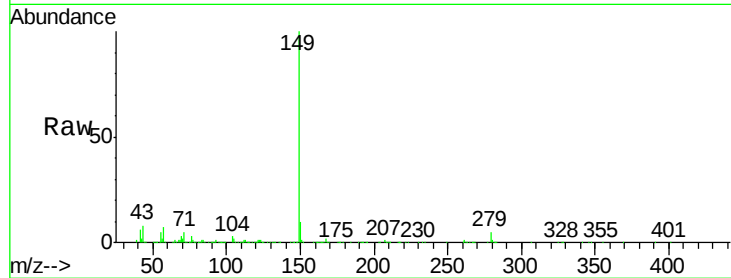
ClientSampleId :

PB129631BS

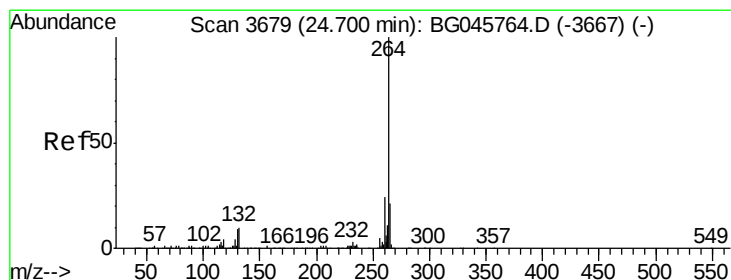
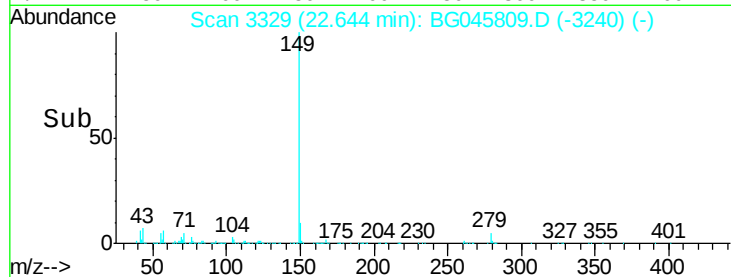
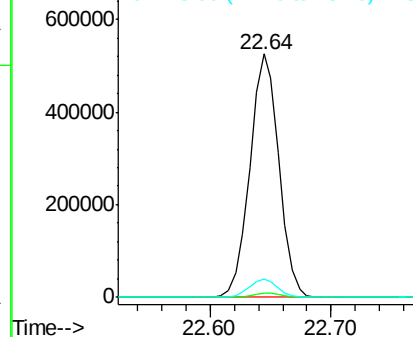
Tot Ion:	149	Resp:	873067
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.4	5.9	8.9

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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

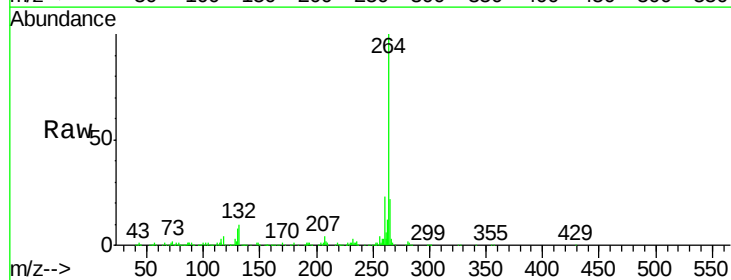
RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

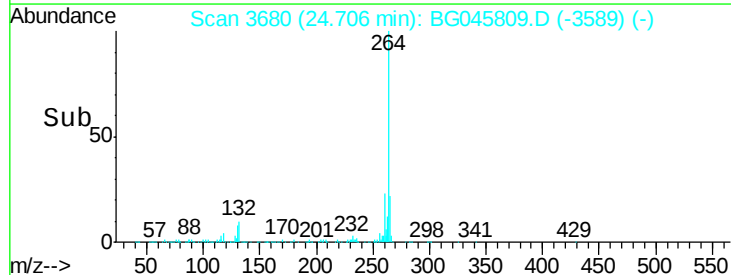
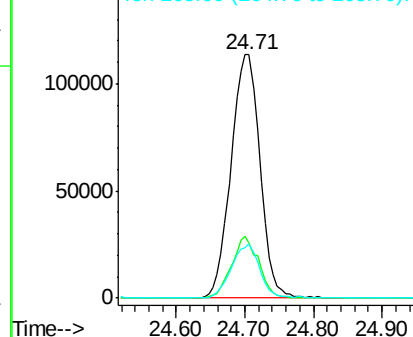
Lab File: BG045809.D

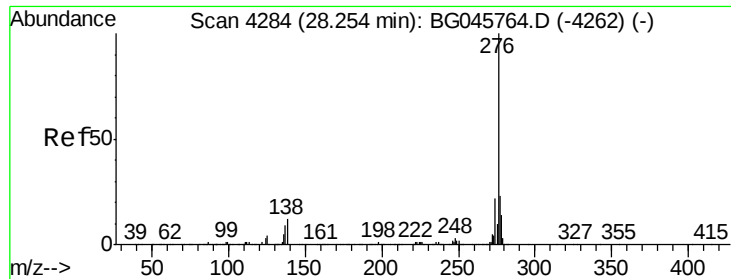
Acq: 19 Jun 2020 10:47

Tgt Ion:	264	Resp:	333501
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.0	28.4
265	22.1	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





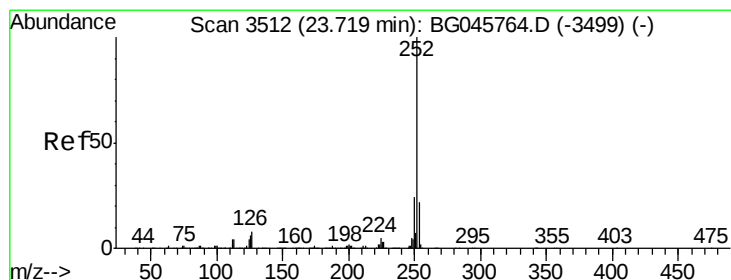
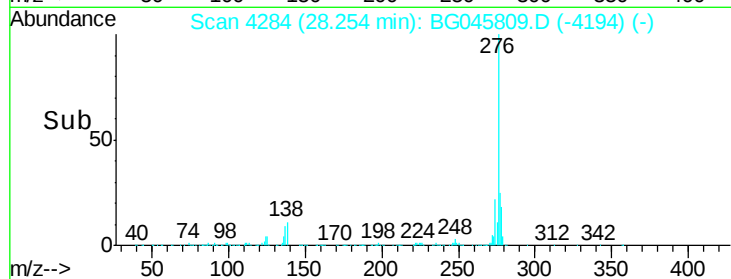
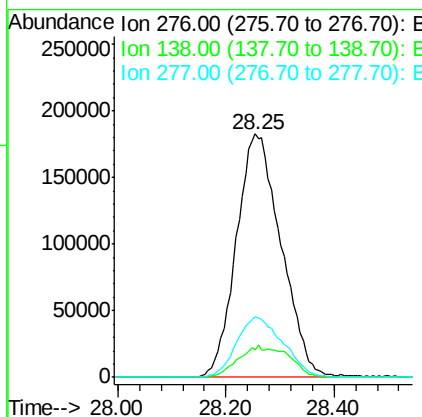
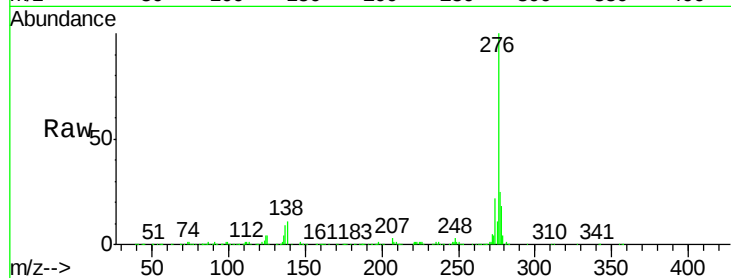
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.310 ng
 RT: 28.25 min Scan# 4284
 Delta R.T. 0.00 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Instrument :
 BNA_G
 ClientSampleId :
 PB129631BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.7	5.4	8.0
277	25.8	20.6	30.8

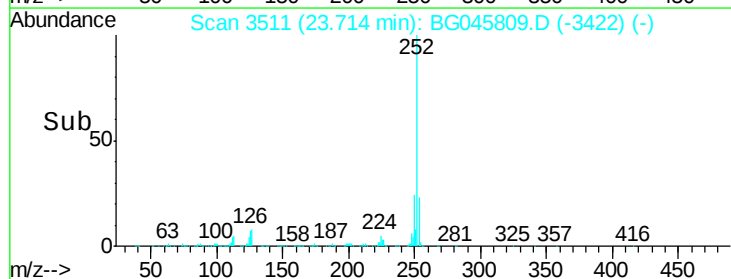
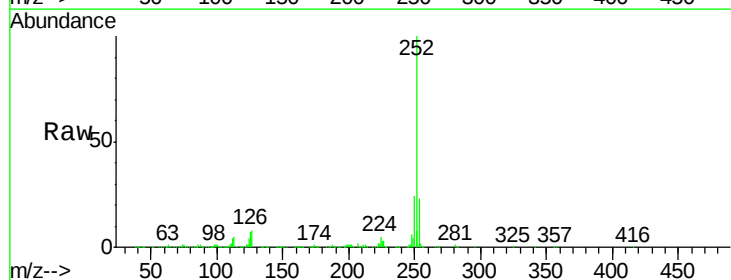
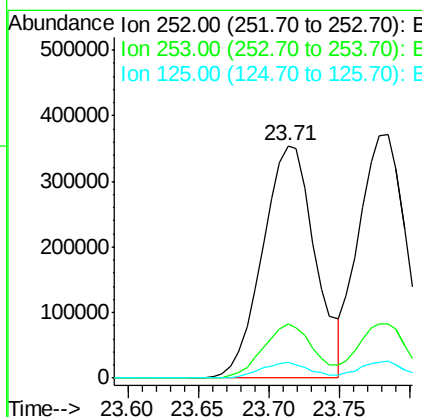
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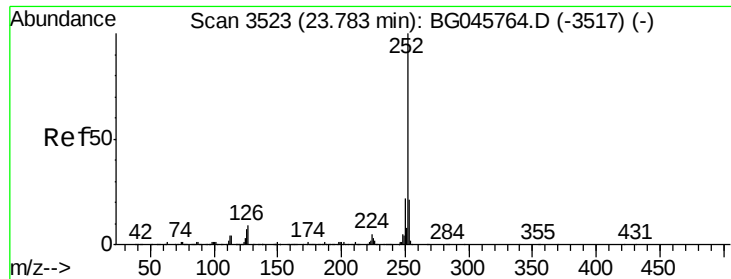
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 43.974 ng
 RT: 23.71 min Scan# 3511
 Delta R.T. -0.01 min
 Lab File: BG045809.D
 Acq: 19 Jun 2020 10:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	6.7	5.0	7.4





#89

Benzo(k)fluoranthene

Concen: 43.559 ng

RT: 23.78 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

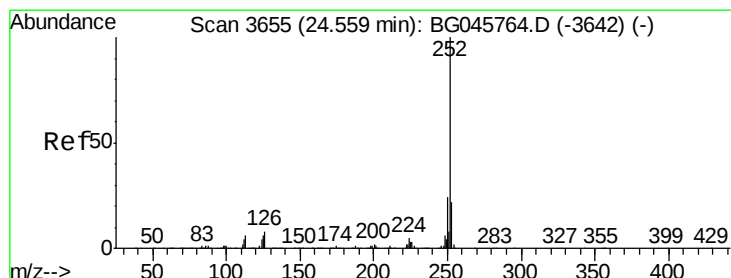
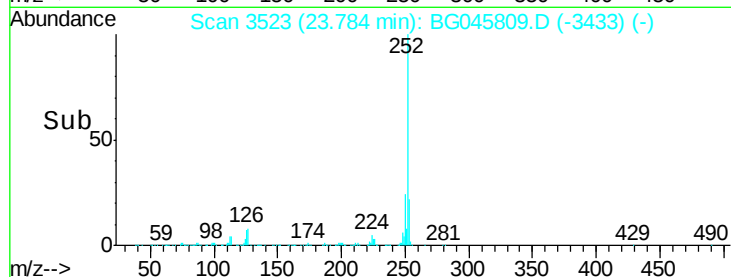
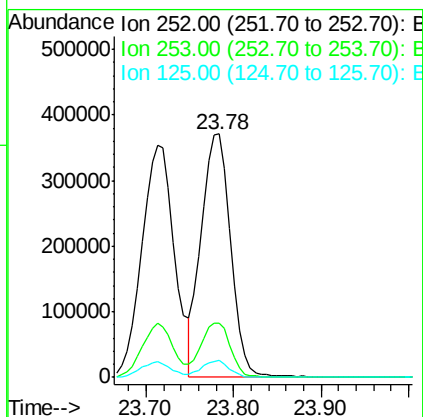
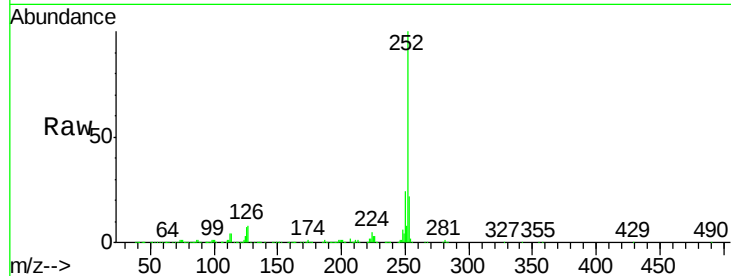
ClientSampleId :

PB129631BS

Tot Ion:	252	Resp:	871740
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	6.8	5.2	7.8

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#90

Benzo(a)pyrene

Concen: 43.119 ng

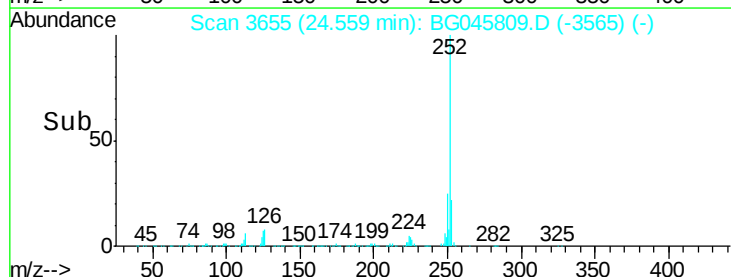
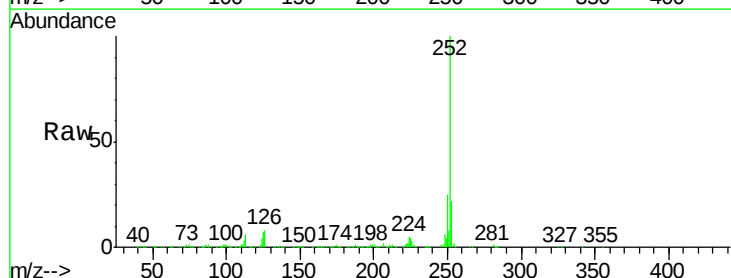
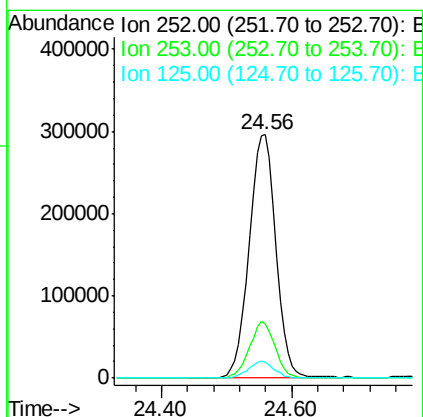
RT: 24.56 min Scan# 3655

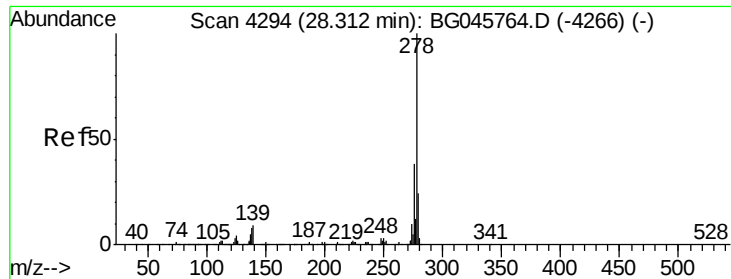
Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	252	Resp:	842250
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	6.6	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 44.515 ng

RT: 28.31 min Scan# 4294

Delta R.T. 0.00 min

Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Instrument :

BNA_G

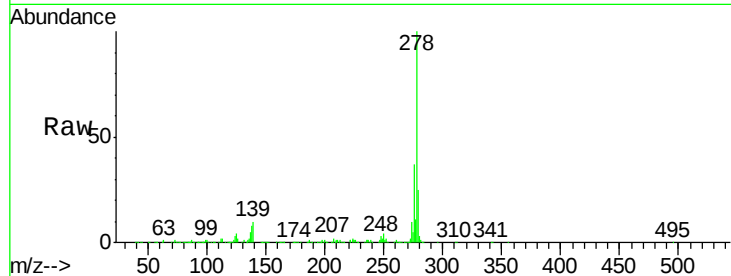
ClientSampleId :

PB129631BS

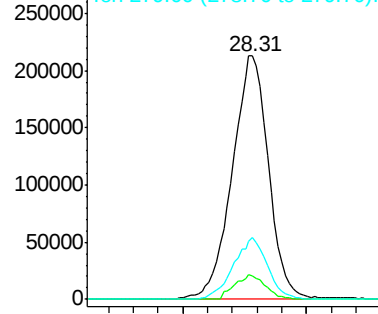
Tot Ion:	278	Resp:	863049
Ion Ratio	Lower	Upper	
278	100		
139	9.5	7.3	10.9
279	25.4	19.5	29.3

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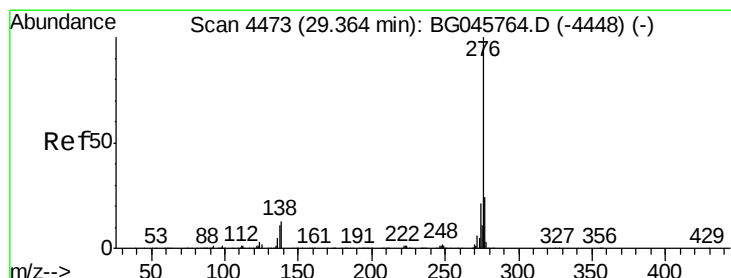
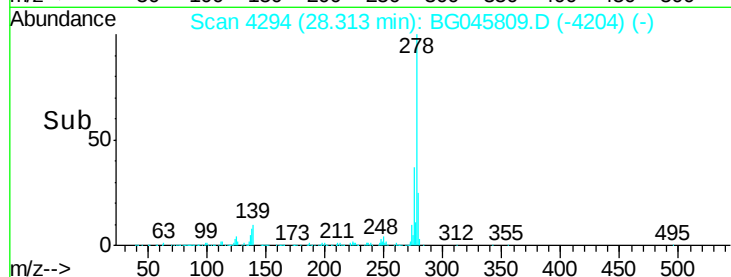
mohammad
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 43.992 ng

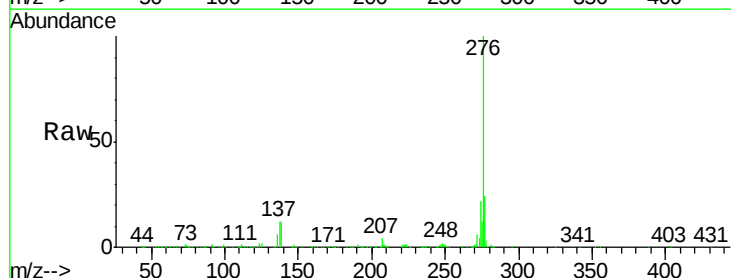
RT: 29.36 min Scan# 4472

Delta R.T. -0.01 min

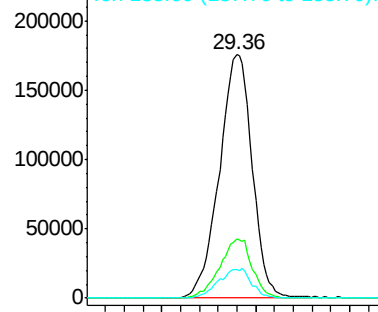
Lab File: BG045809.D

Acq: 19 Jun 2020 10:47

Tgt Ion:	276	Resp:	853702
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.2	28.8
138	11.9	10.6	15.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time-->

