

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
 Data File : BG045808.D
 Acq On : 19 Jun 2020 10:07
 Operator : CG/JU
 Sample : PB129622BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BS

Manual Integrations
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mohammad
 6/22/2020 3:23:59 PM

Quant Time: Jun 19 11:17:40 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	59433	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	232654	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	165506	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	387524	20.00	ng	0.00
76) Chrysene-d12	21.58	240	355078	20.00	ng	0.00
86) Perylene-d12	24.70	264	394118	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	558811	158.83	ng	0.00
7) Phenol-d6	7.15	99	771288	144.12	ng	-0.01
23) Nitrobenzene-d5	9.09	82	502417	98.65	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	357930	143.25	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1092170	96.98	ng	0.00
79) Terphenyl-d14	19.94	244	1799335	102.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	59836	37.132	ng	93
3) Pyridine	3.76	79	172766	36.180	ng	96
4) n-Nitrosodimethylamine	3.69	42	72733	45.377	ng	# 85
6) Aniline	7.25	93	261199	41.451	ng	97
8) 2-Chlorophenol	7.51	128	180214	47.853	ng	95
9) Benzaldehyde	7.05	77	117417	36.529	ng	95
10) Phenol	7.18	94	239968	46.277	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	167645	42.564	ng	98
12) 1,3-Dichlorobenzene	7.81	146	197341	43.971	ng	98
13) 1,4-Dichlorobenzene	7.95	146	198528	44.287	ng	96
14) 1,2-Dichlorobenzene	8.28	146	181547	42.303	ng	98
15) Benzyl Alcohol	8.18	79	182814	44.142	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	156233	42.088	ng	81
17) 2-Methylphenol	8.41	107	161345	41.810	ng	99
18) Hexachloroethane	9.00	117	75029	44.069	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	152614	43.376	ng	97
20) 3+4-Methylphenols	8.75	107	216761	42.710	ng	# 69
22) Acetophenone	8.75	105	270593	42.375	ng	96
24) Nitrobenzene	9.12	77	231819	42.692	ng	98
25) Isophorone	9.65	82	416139	42.209	ng	97
26) 2-Nitrophenol	9.84	139	102242	45.195	ng	98
27) 2,4-Dimethylphenol	9.93	122	164198	47.540	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	228287	44.328	ng	98
29) 2,4-Dichlorophenol	10.41	162	181748	45.102	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	205408	43.058	ng	99
31) Naphthalene	10.77	128	546296	42.949	ng	99
32) Benzoic acid	10.15	122	106624	47.675	ng	96
33) 4-Chloroaniline	10.90	127	183539	34.457	ng	97
34) Hexachlorobutadiene	11.07	225	142880	42.114	ng	97
35) Caprolactam	11.67	113	62505m	47.933	ng	
36) 4-Chloro-3-methylphenol	12.07	107	213702	45.931	ng	96
37) 2-Methylnaphthalene	12.39	142	410156	43.304	ng	98
38) 1-Methylnaphthalene	12.60	142	392998	43.846	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	231541	42.487	ng	99

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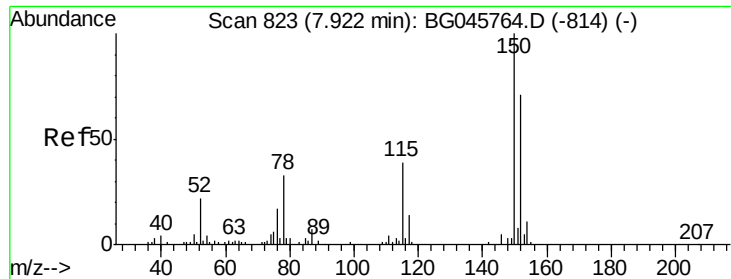
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	282917	92.513	nq	97
43) 2,4,6-Trichlorophenol	13.02	196	161989	43.841	nq	99
44) 2,4,5-Trichlorophenol	13.11	196	170427	40.470	nq	97
46) 1,1'-Biphenyl	13.40	154	514866	43.451	nq	98
47) 2-Chloronaphthalene	13.44	162	404969	42.309	nq	96
48) 2-Nitroaniline	13.66	65	134371	42.204	nq	97
49) Acenaphthylene	14.29	152	656200	42.801	nq	100
50) Dimethylphthalate	14.03	163	555043	42.809	nq	99
51) 2,6-Dinitrotoluene	14.14	165	127105	43.647	nq	97
52) Acenaphthene	14.63	154	390923	42.066	nq	100
53) 3-Nitroaniline	14.49	138	95072	32.685	nq	91
54) 2,4-Dinitrophenol	14.70	184	150274	91.208	nq	99
55) Dibenzofuran	14.97	168	648340	42.946	nq	98
56) 4-Nitrophenol	14.87	139	172844	82.792	nq	92
57) 2,4-Dinitrotoluene	14.94	165	181622	43.529	nq	# 98
58) Fluorene	15.62	166	539750	42.997	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	161090	44.074	nq	97
60) Diethylphthalate	15.39	149	572573	43.199	nq	96
61) 4-Chlorophenyl-phenylether	15.61	204	302883	41.862	nq	99
62) 4-Nitroaniline	15.66	138	123470	41.360	nq	95
63) Azobenzene	15.90	77	551149	43.306	nq	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	120582	50.350	nq	98
66) n-Nitrosodiphenylamine	15.83	169	477546	43.507	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	206153	40.941	nq	97
68) Hexachlorobenzene	16.63	284	228510	43.764	nq	94
69) Atrazine	16.78	200	183195	43.011	nq	98
70) Pentachlorophenol	16.99	266	220372	85.047	nq	94
71) Phenanthrene	17.36	178	863326	43.196	nq	99
72) Anthracene	17.45	178	879349	44.184	nq	98
73) Carbazole	17.73	167	811744	42.835	nq	99
74) Di-n-butylphthalate	18.28	149	974108	43.413	nq	99
75) Fluoranthene	19.37	202	1073702	43.689	nq	98
77) Benzidine	19.55	184	662687	71.790	nq	98
78) Pyrene	19.74	202	1060978	44.621	nq	99
80) Butylbenzylphthalate	20.62	149	430683	43.274	nq	96
81) Benzo(a)anthracene	21.56	228	1004237	43.622	nq	99
82) 3,3'-Dichlorobenzidine	21.47	252	322610	37.048	nq	# 97
83) Chrysene	21.62	228	963223	43.259	nq	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	615185	44.438	nq	98
85) Di-n-octyl phthalate	22.64	149	1047193	43.854	nq	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	1252738	43.845	nq	# 96
88) Benzo(b)fluoranthene	23.72	252	1089846	44.104	nq	97
89) Benzo(k)fluoranthene	23.78	252	1048025	44.313	nq	97
90) Benzo(a)pyrene	24.56	252	990757	42.921	nq	100
91) Dibenzo(a,h)anthracene	28.31	278	1028206	44.876	nq	99
92) Benzo(g,h,i)perylene	29.37	276	1024074	44.655	nq	99

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



#1

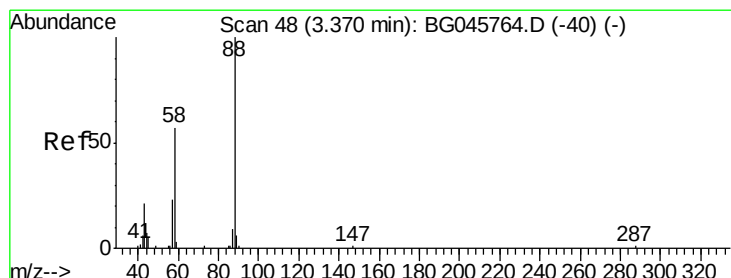
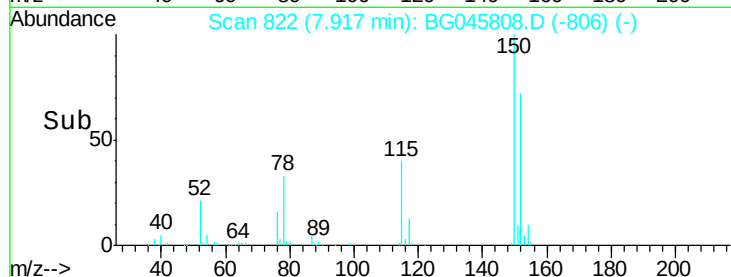
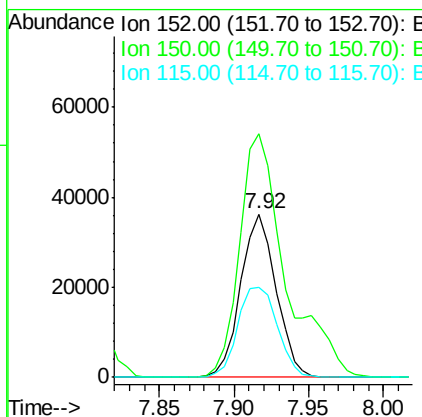
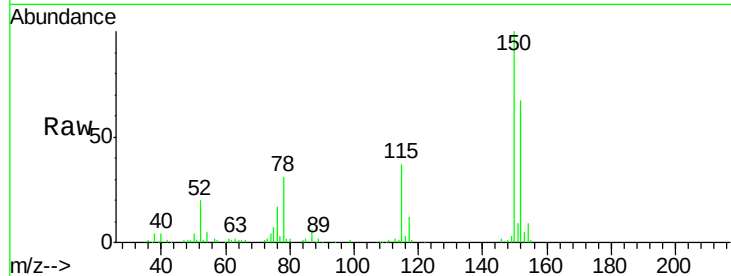
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	113.1	169.7
115	55.6	43.8	65.6

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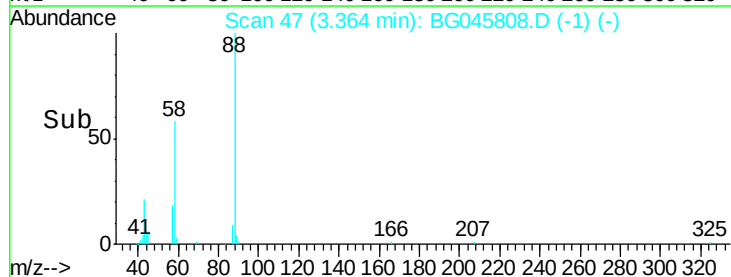
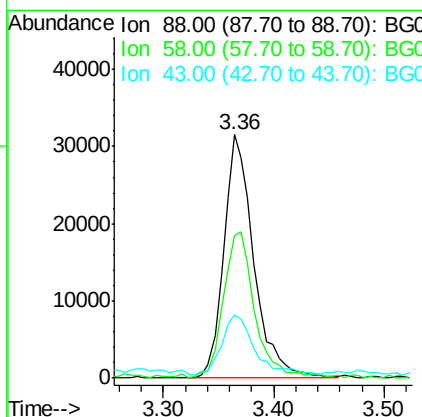
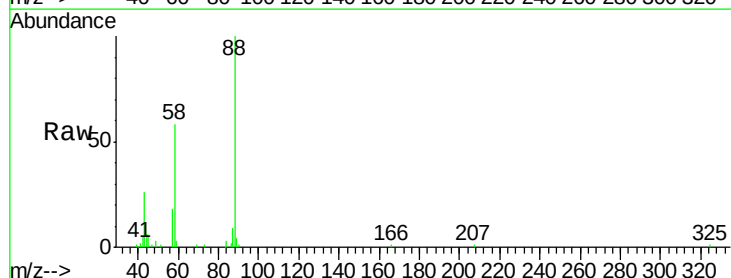
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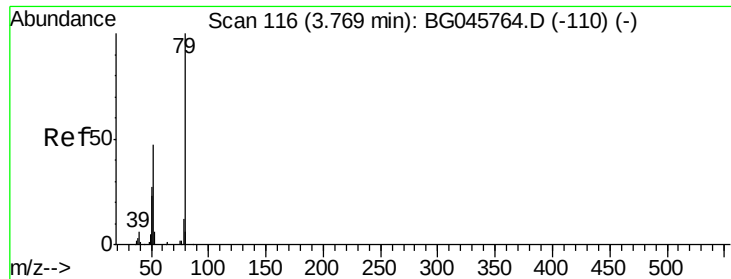


#2

1,4-Dioxane
Concen: 37.132 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	46.1	69.1
43	26.7	19.2	28.8





#3

Pvridine

Concen: 36.180 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

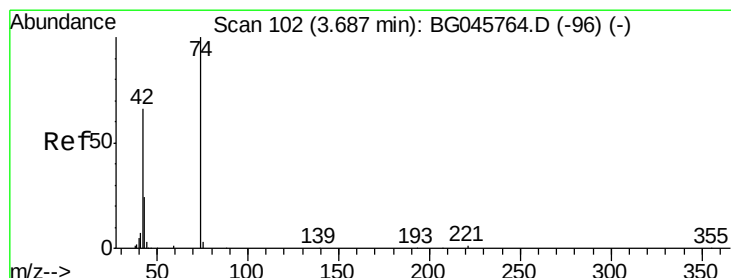
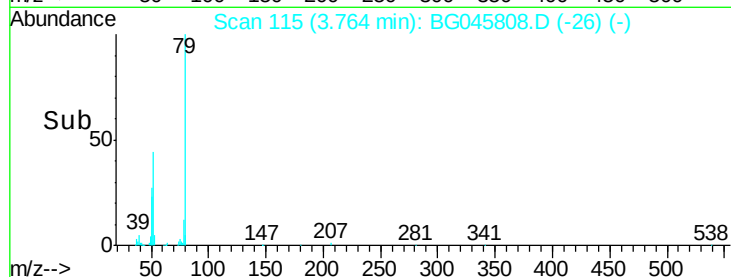
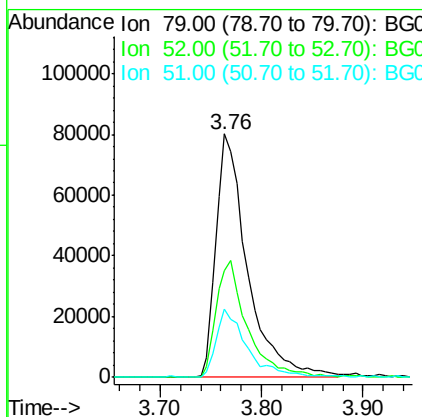
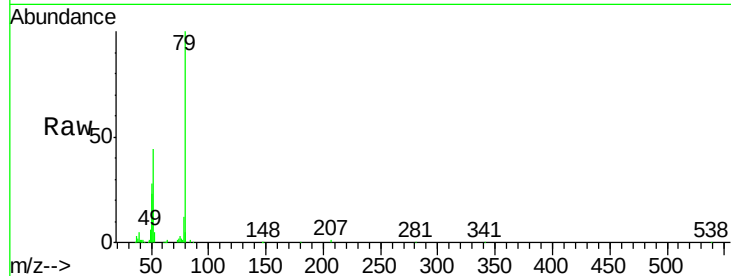
ClientSampled :

PB129622BS

Tot Ion:	79	Resp:	172766
Ion Ratio	Lower	Upper	
79	100		
52	43.7	37.9	56.9
51	27.8	22.0	33.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.377 ng

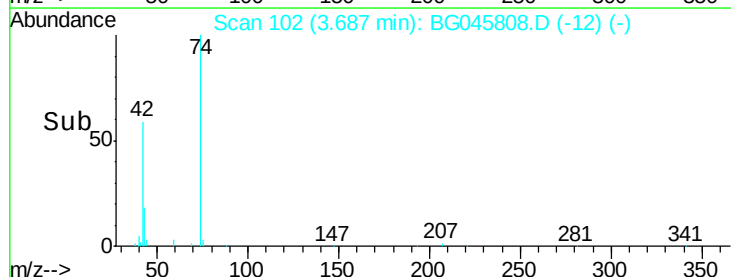
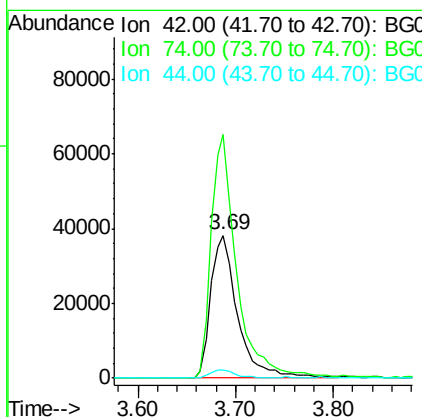
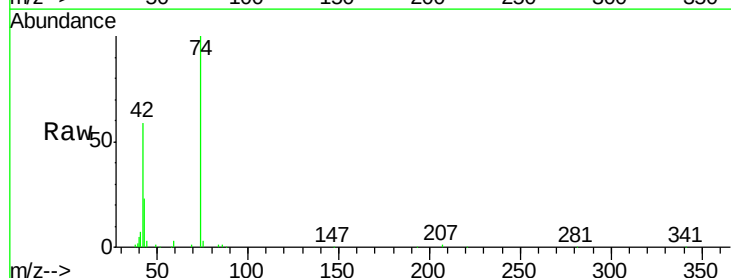
RT: 3.69 min Scan# 102

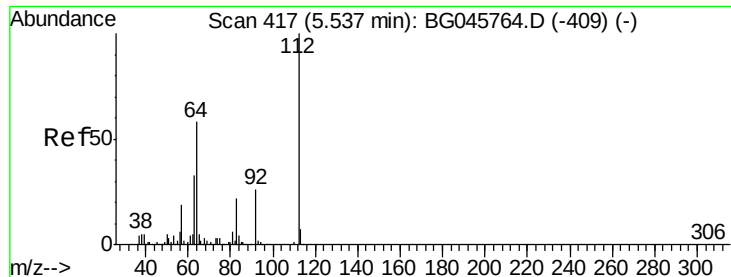
Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion:	42	Resp:	72733
Ion Ratio	Lower	Upper	
42	100		
74	170.1	121.0	181.4
44	5.7	3.5	5.3#





#5

2-Fluorophenol

Concen: 158.828 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

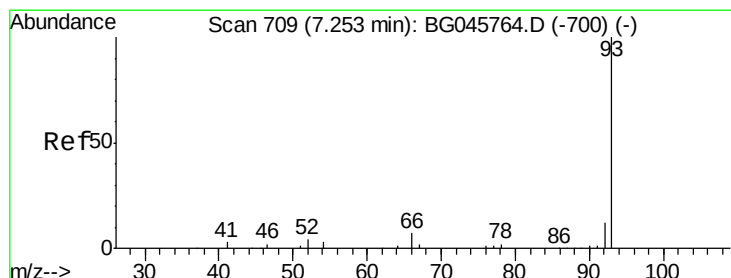
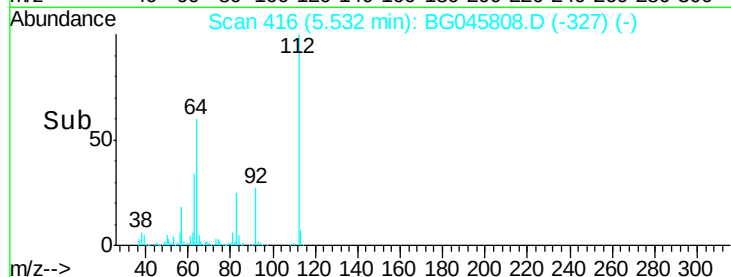
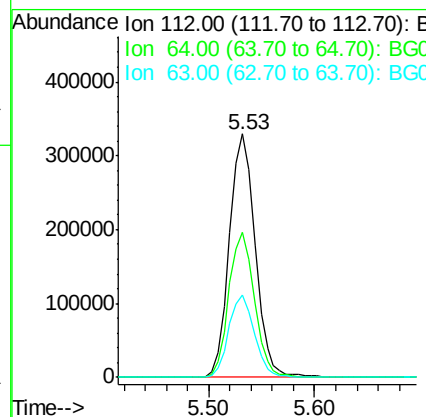
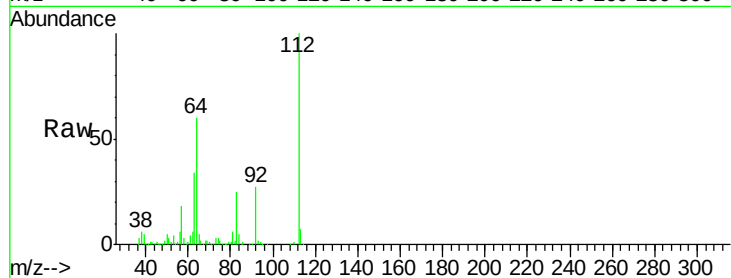
ClientSampleId :

PB129622BS

Tot Ion:	112	Resp:	558811
Ion Ratio	Lower	Upper	
112	100		
64	59.6	46.6	69.8
63	33.7	26.3	39.5

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#6

Aniline

Concen: 41.451 ng

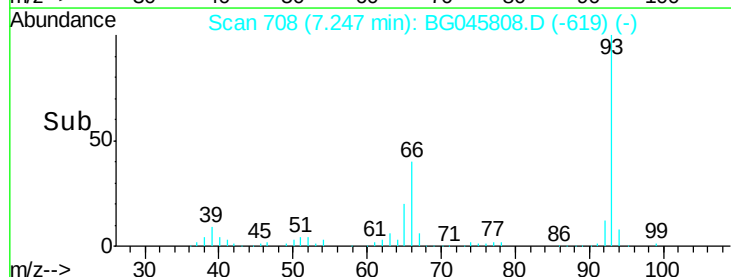
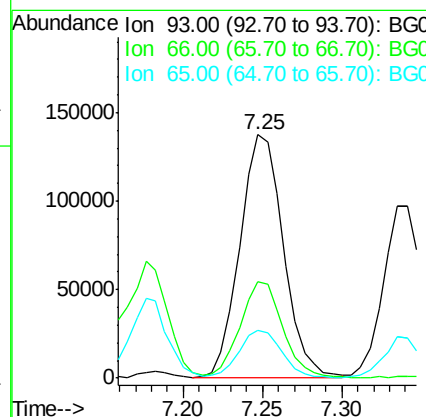
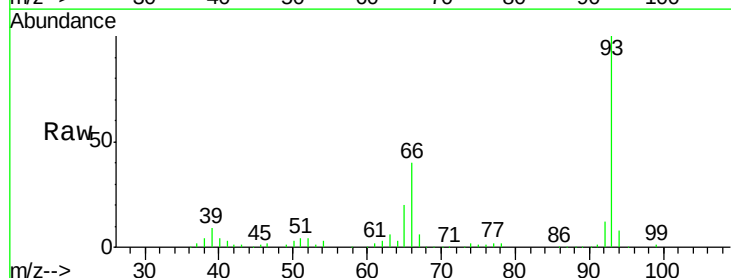
RT: 7.25 min Scan# 708

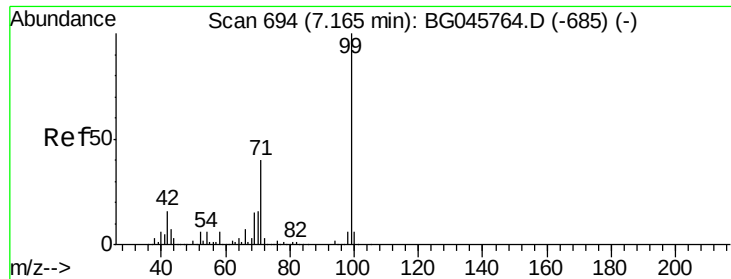
Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion:	93	Resp:	261199
Ion Ratio	Lower	Upper	
93	100		
66	39.7	30.0	45.0
65	19.7	14.7	22.1





#7

Phenol-d6

Concen: 144.120 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

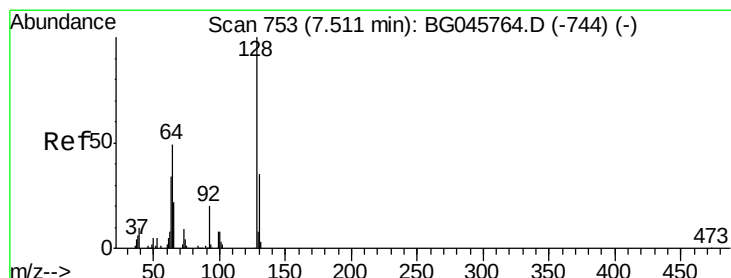
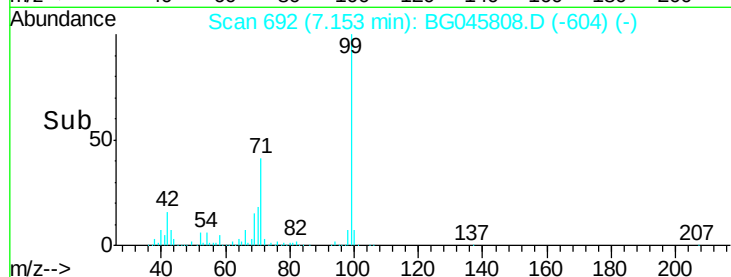
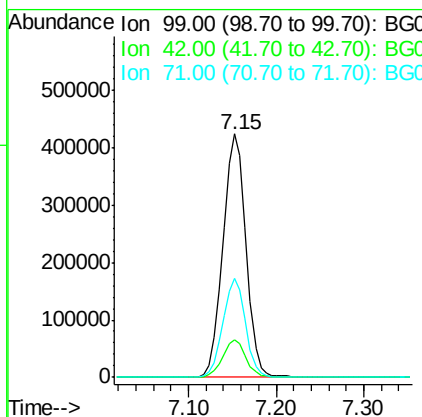
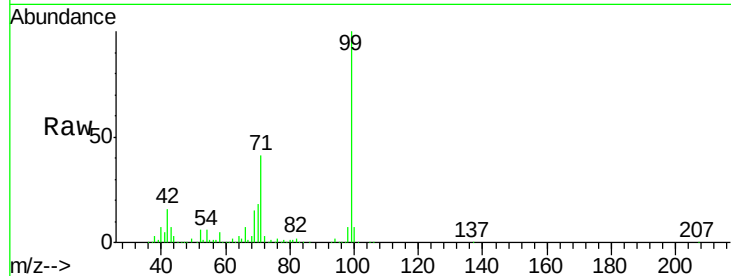
ClientSampled :

PB129622BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		771288		
42	15.6	12.4	18.6		
71	40.5	32.1	48.1		

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#8

2-Chlorophenol

Concen: 47.853 ng

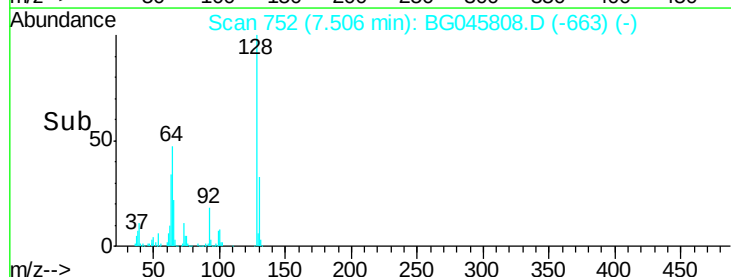
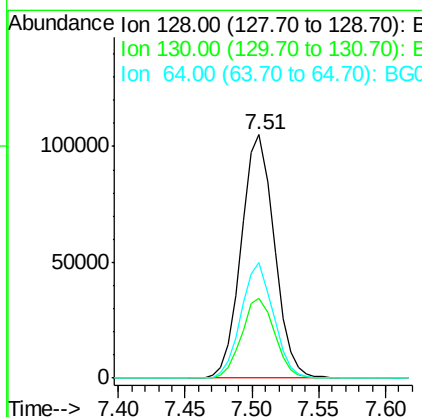
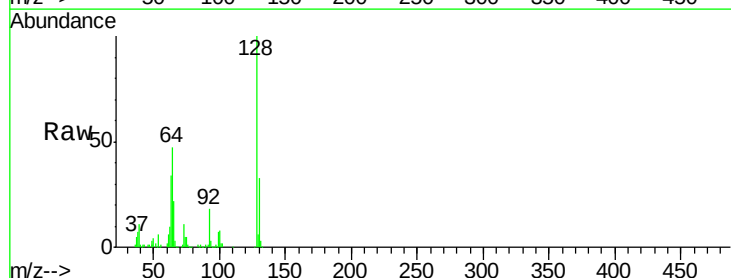
RT: 7.51 min Scan# 752

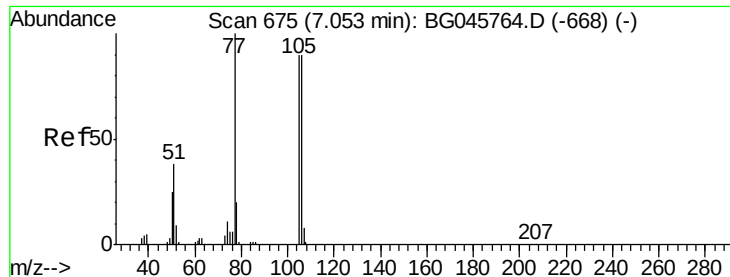
Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		180214		
130	32.7	14.5	54.5		
64	47.3	31.6	71.6		





#9

Benzaldehyde

Concen: 36.529 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

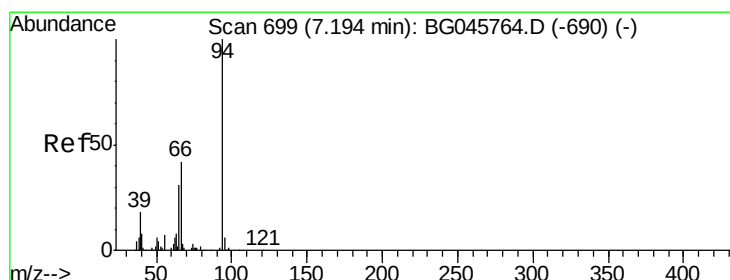
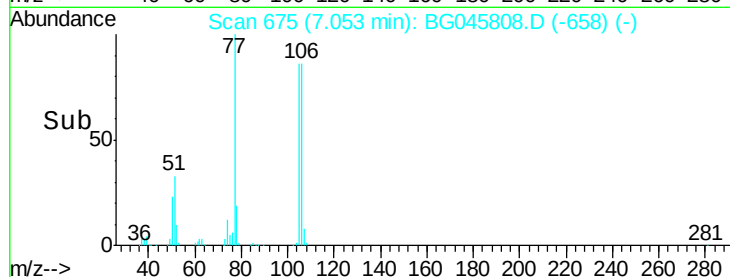
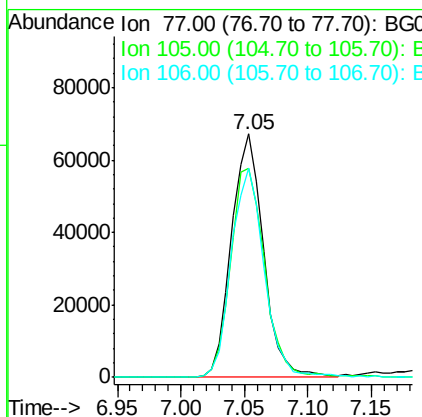
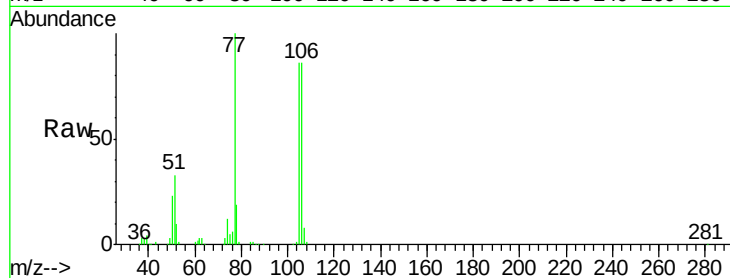
ClientSampleId :

PB129622BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	85.9	70.4	110.4		
106	86.1	70.2	110.2		

Manual Integrations
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#10

Phenol

Concen: 46.277 ng

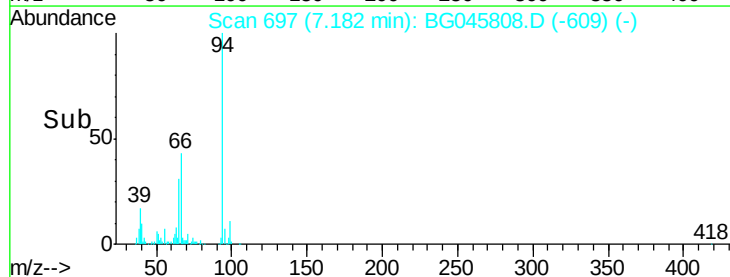
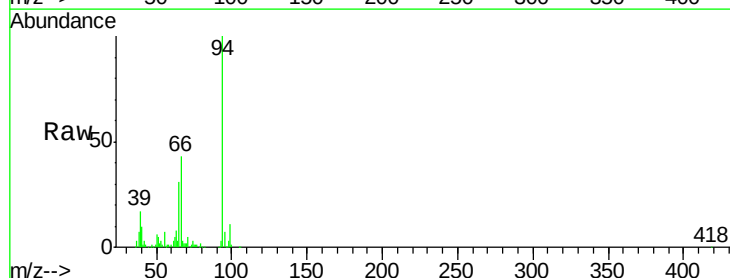
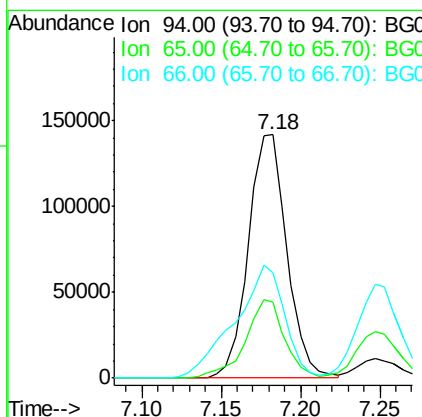
RT: 7.18 min Scan# 697

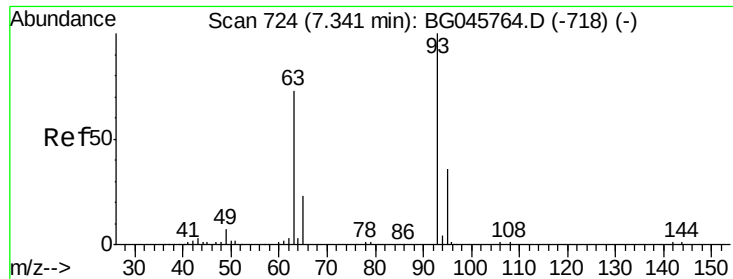
Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.0	10.7	50.7		
66	43.0	22.5	62.5		





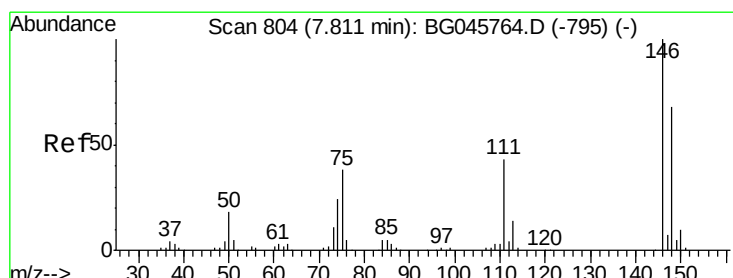
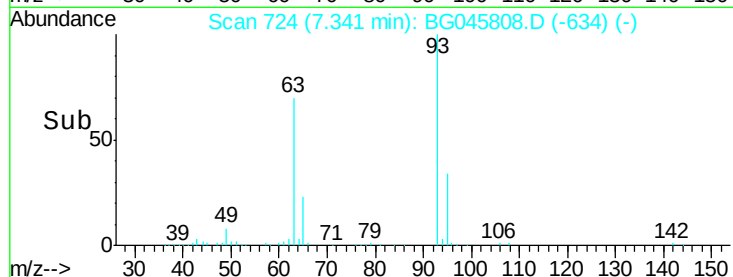
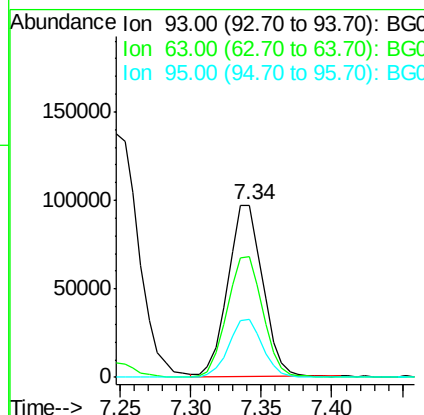
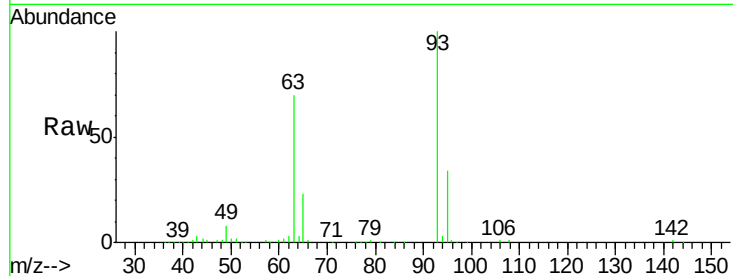
#11
bis(2-Chloroethyl)ether
Concen: 42.564 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.2	52.0	92.0
95	34.0	15.6	55.6

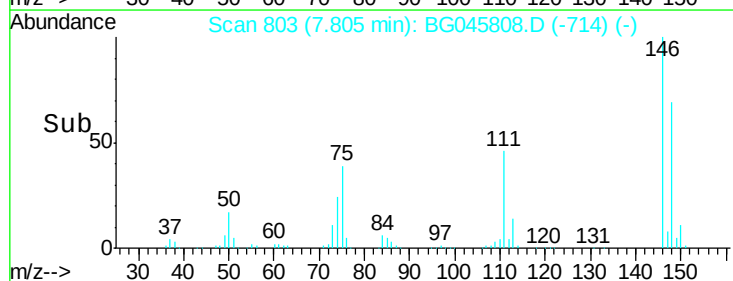
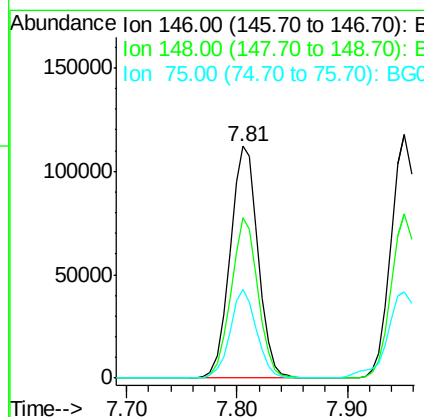
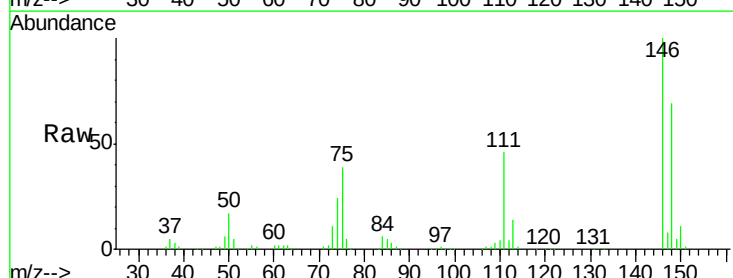
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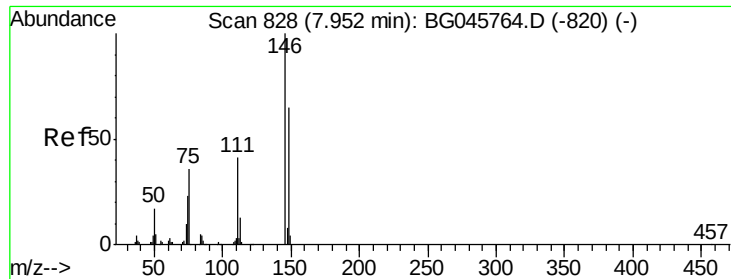
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.971 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	54.2	81.4
75	38.5	30.1	45.1





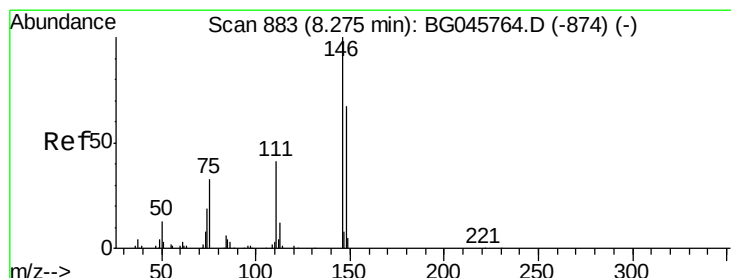
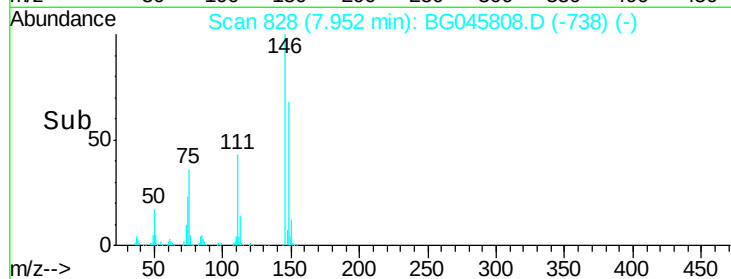
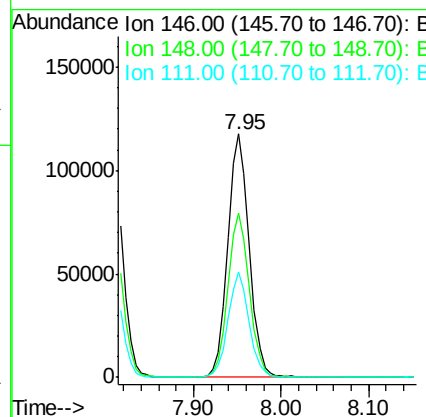
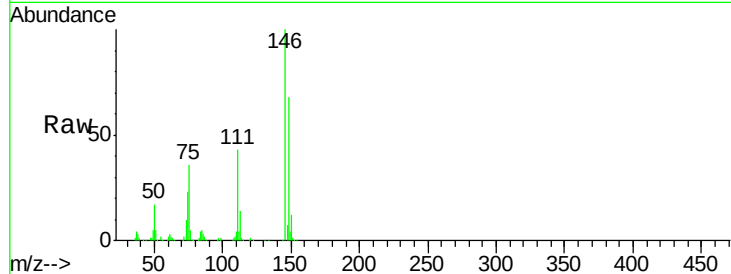
#13
1,4-Dichlorobenzene
Concen: 44.287 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.8	77.6
111	43.4	32.8	49.2

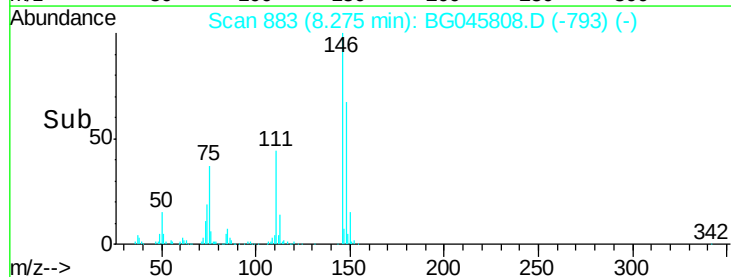
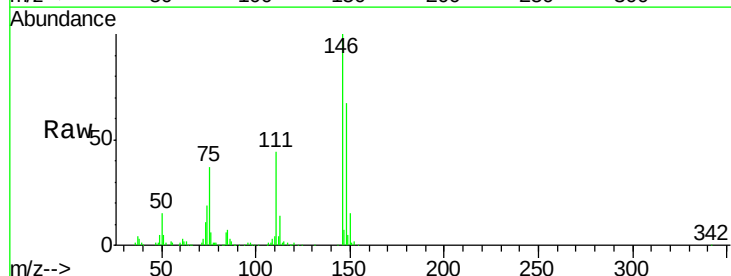
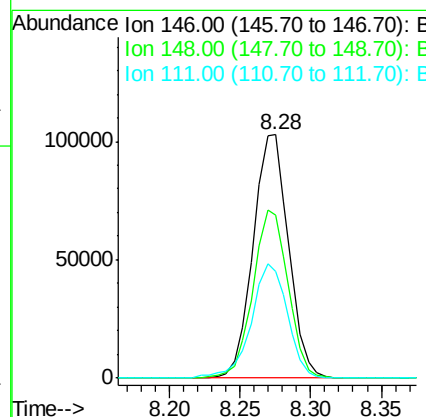
Manual Integrations
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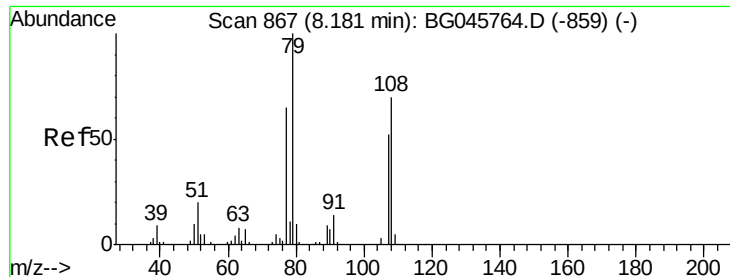
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.303 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	54.1	81.1
111	43.8	32.9	49.3





#15

Benzyl Alcohol

Concen: 44.142 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

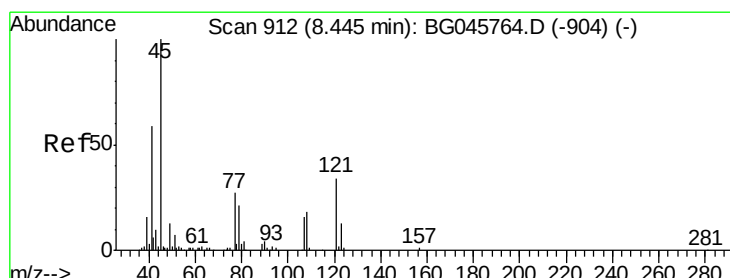
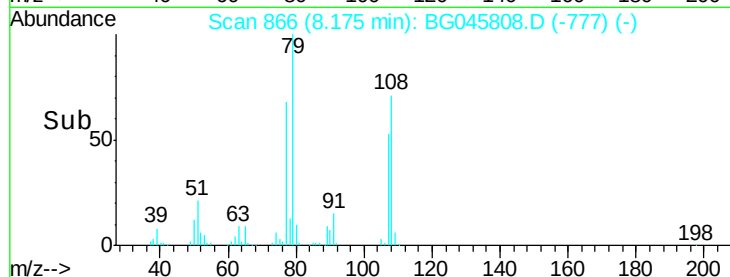
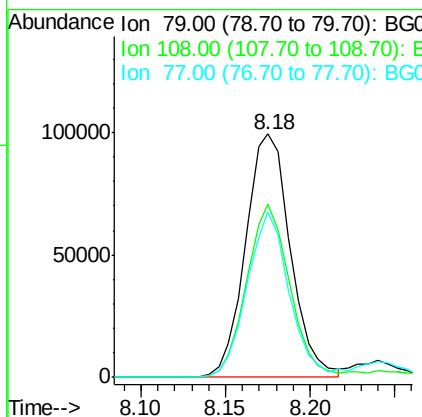
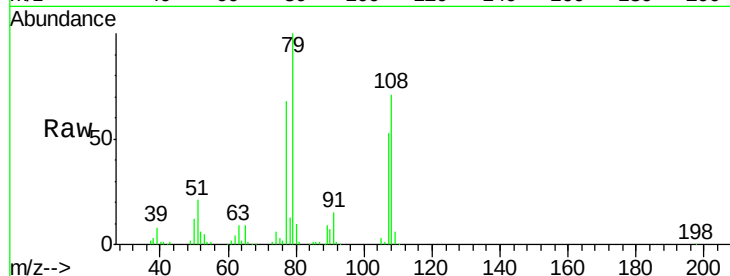
ClientSampled :

PB129622BS

Tot Ion:	79	Resp:	182814
Ion Ratio	Lower	Upper	
79	100		
108	71.2	56.2	84.4
77	67.8	52.2	78.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.088 ng

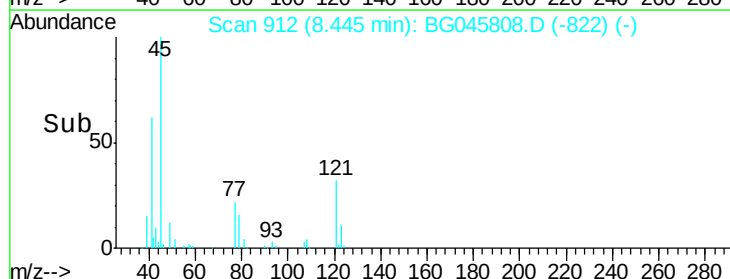
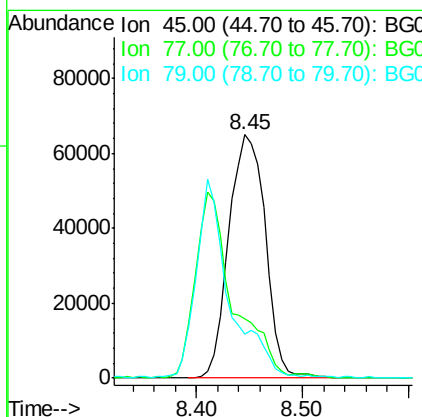
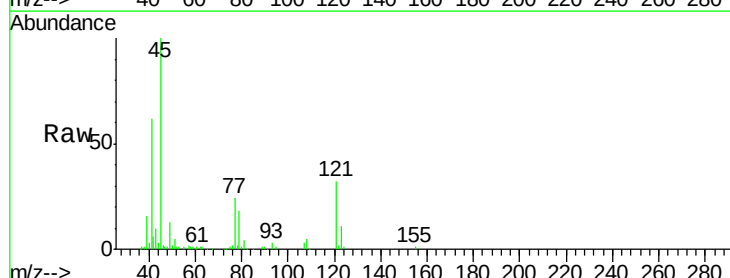
RT: 8.45 min Scan# 912

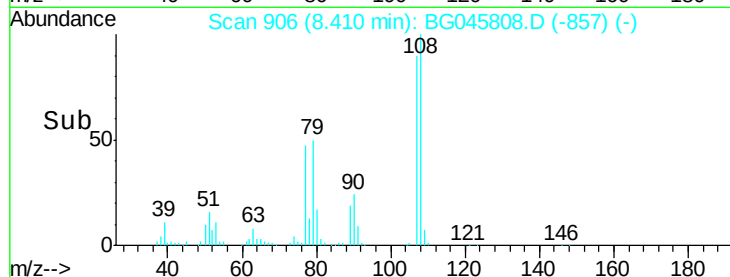
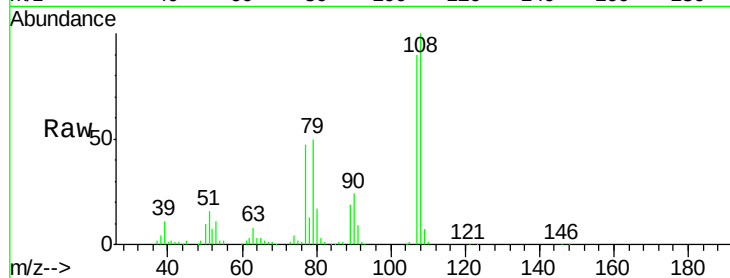
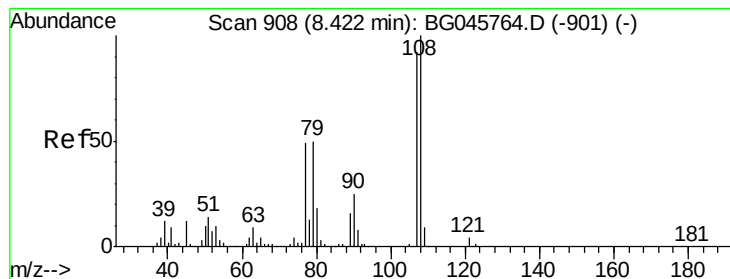
Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion:	45	Resp:	156233
Ion Ratio	Lower	Upper	
45	100		
77	24.4	14.9	54.9
79	18.1	9.2	49.2





#17

2-Methylphenol

Concen: 41.810 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tot Ion	107	Resp	161345
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.4	131.0
77	52.4	42.5	63.7
79	55.9	44.0	66.0

Instrument :

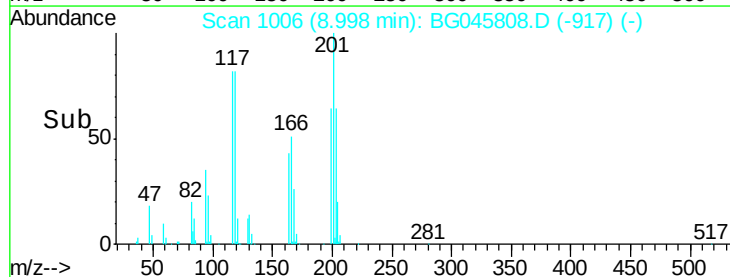
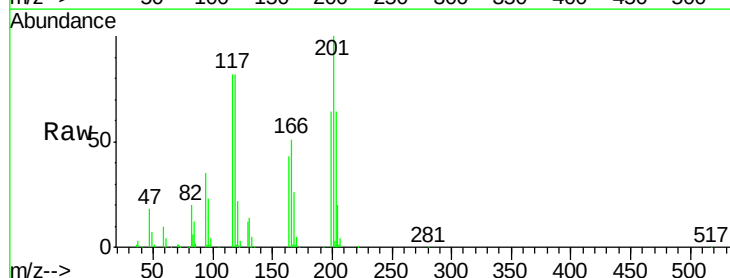
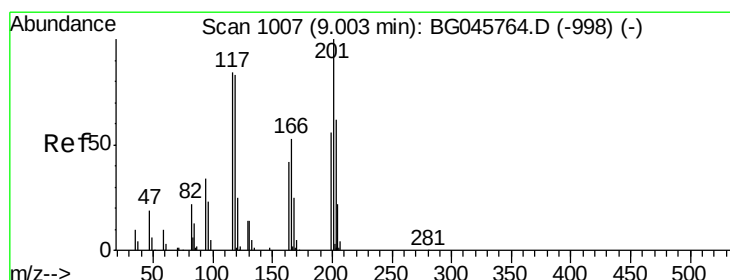
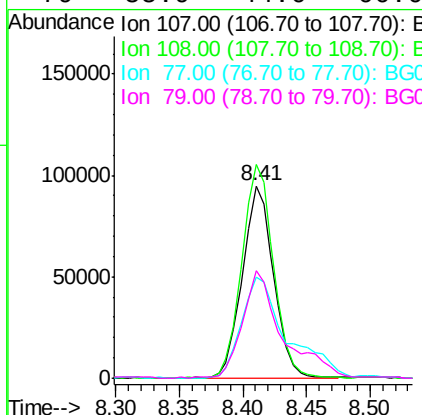
BNA_G

ClientSampleId :

PB129622BS

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#18

Hexachloroethane

Concen: 44.069 ng

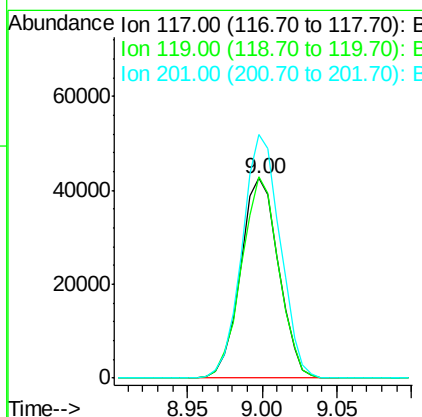
RT: 9.00 min Scan# 1006

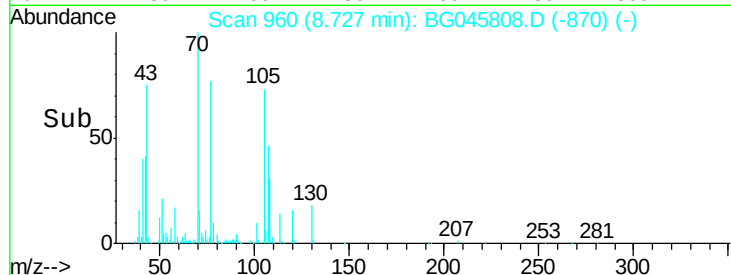
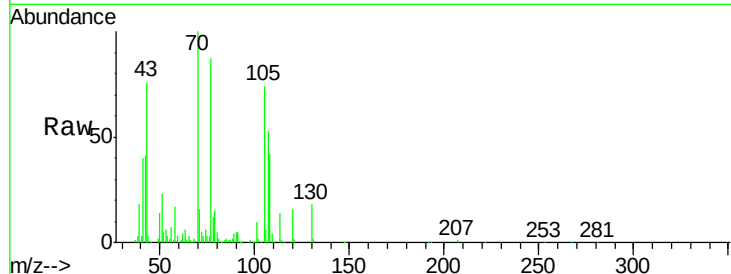
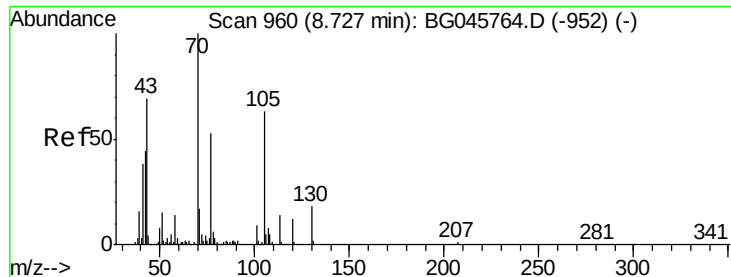
Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion	117	Resp	75029
Ion	Ratio	Lower	Upper
117	100		
119	100.6	78.9	118.3
201	121.9	95.5	143.3





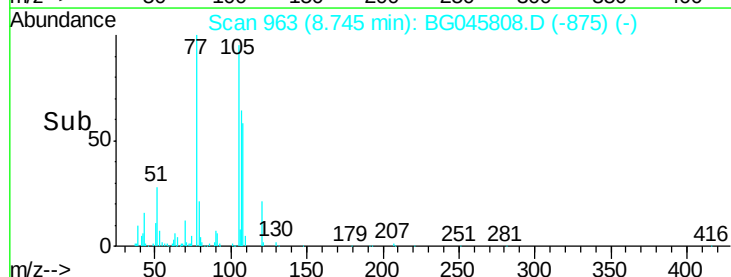
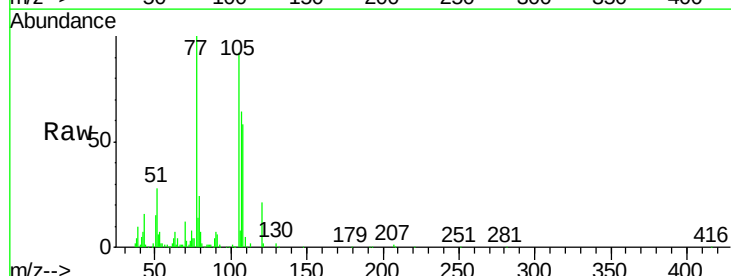
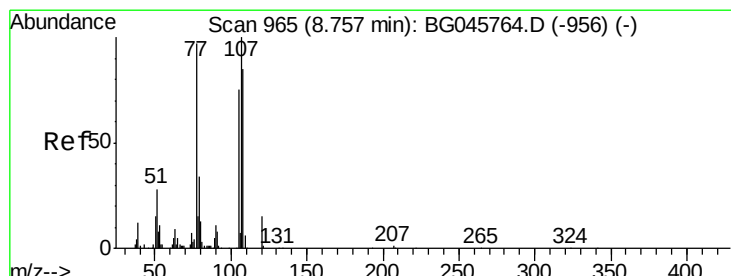
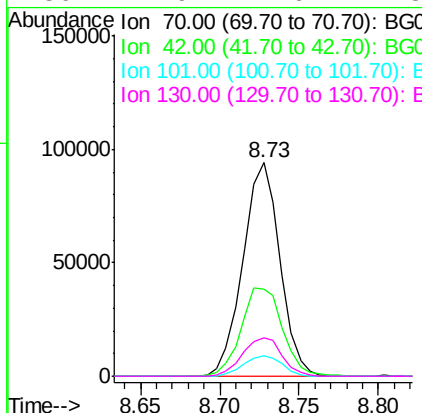
#19
n-Nitroso-di-n-propylamine
Concen: 43.376 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.0	35.1	52.7
101	9.9	7.4	11.0
130	17.9	14.6	21.8

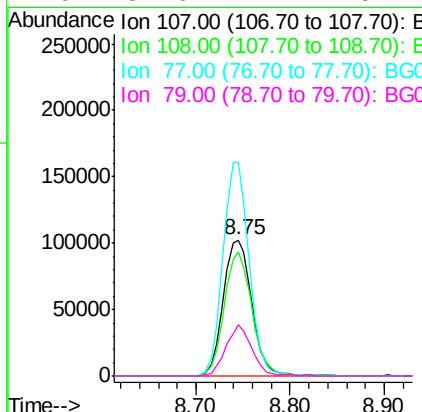
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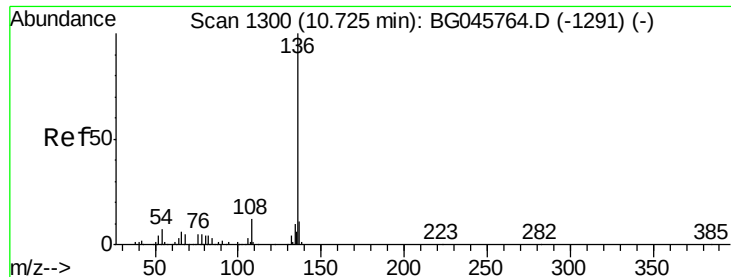
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#20
3+4-Methylphenols
Concen: 42.710 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	65.4	105.4
77	156.8	77.2	117.2#
79	37.6	14.2	54.2





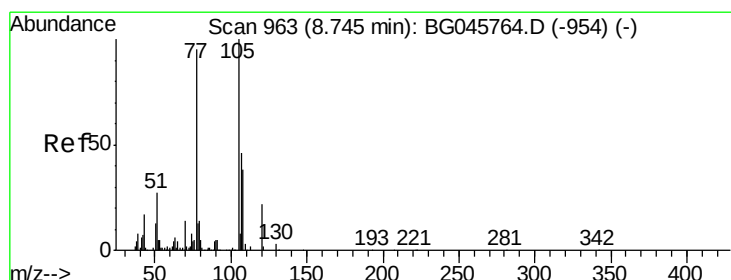
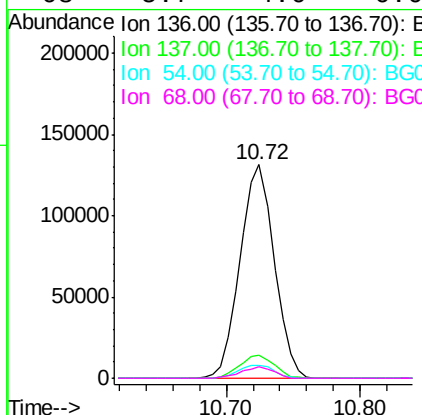
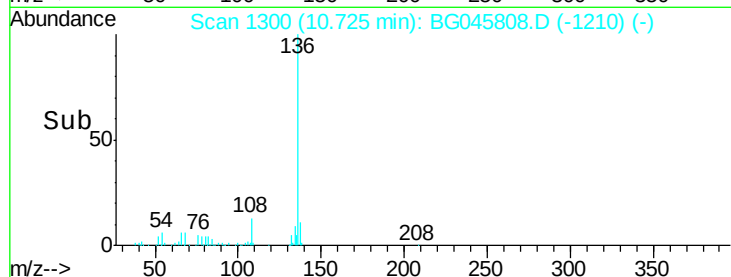
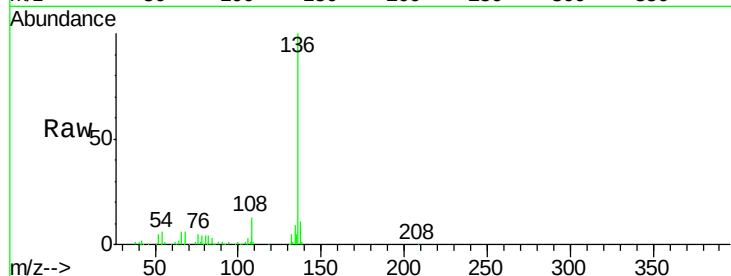
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	232654		
137	10.6		8.7	13.1
54	6.0		5.8	8.6
68	5.7		4.0	6.0

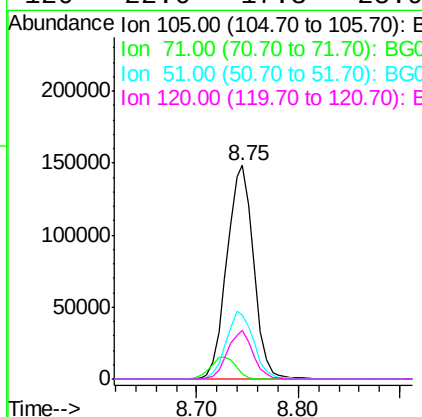
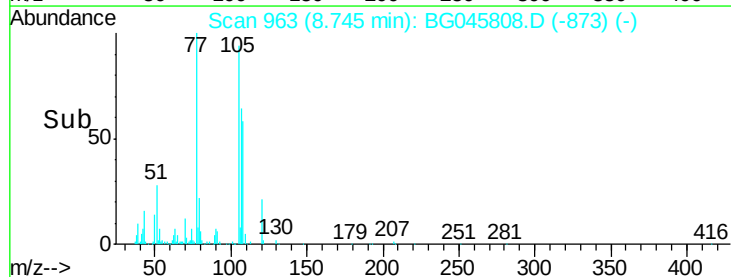
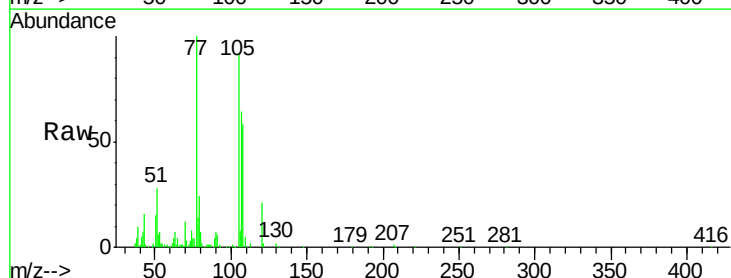
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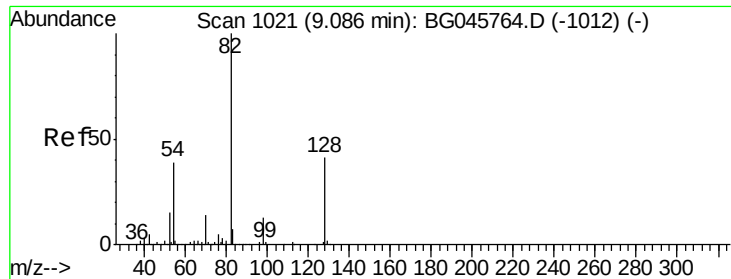
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#22
Acetophenone
Concen: 42.375 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	270593		
71	2.7		1.8	2.8
51	30.1		21.9	32.9
120	22.6		17.3	25.9





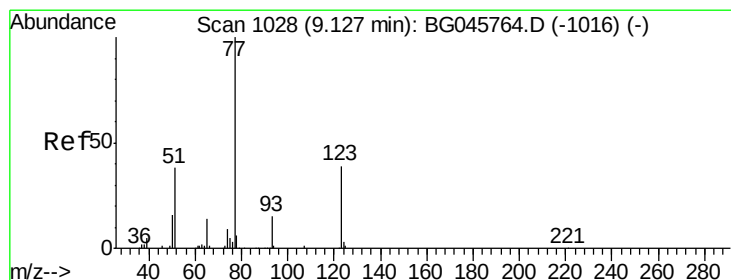
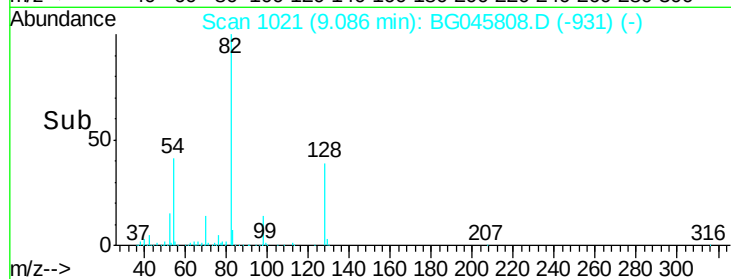
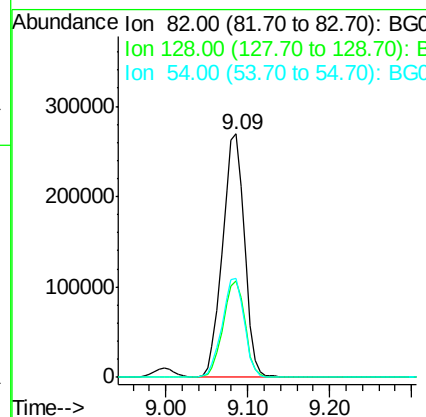
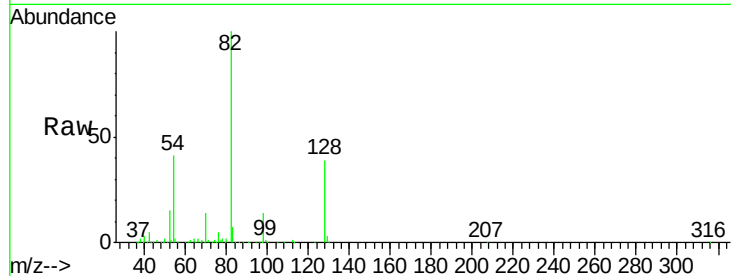
#23
Nitrobenzene-d5
Concen: 98.654 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	32.5	48.7
54	40.9	31.2	46.8

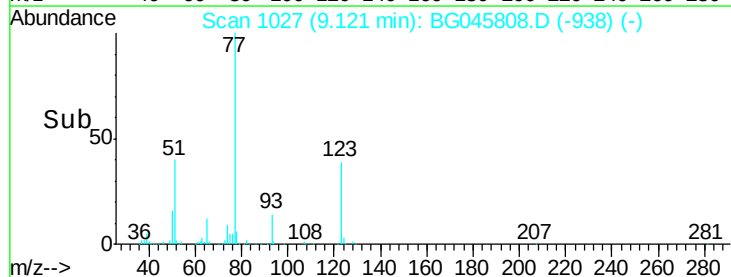
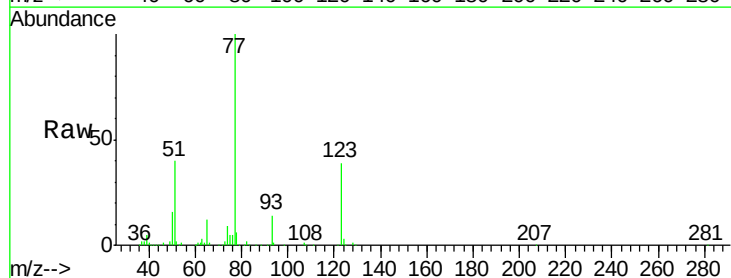
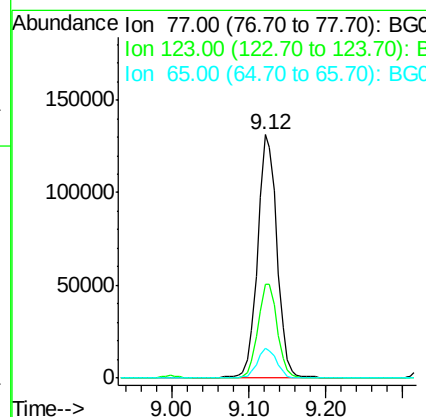
Manual Integrations
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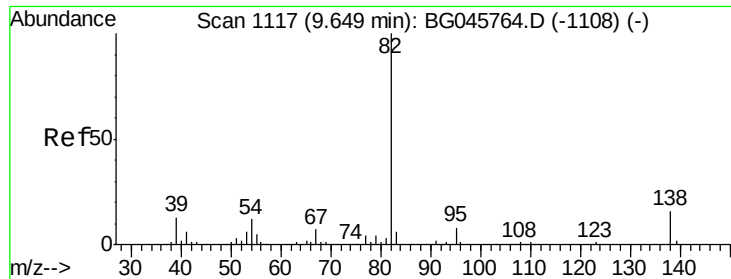
mohammad
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#24
Nitrobenzene
Concen: 42.692 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	31.2	46.8
65	12.2	11.4	17.2





#25

Isophorone

Concen: 42.209 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

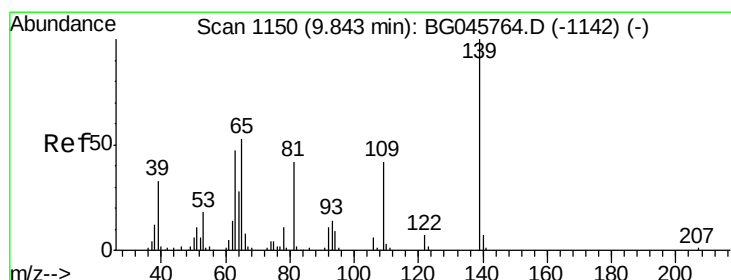
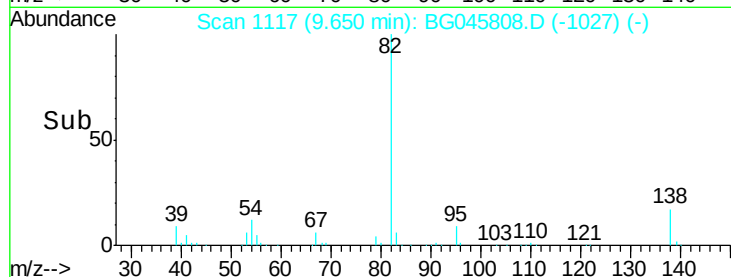
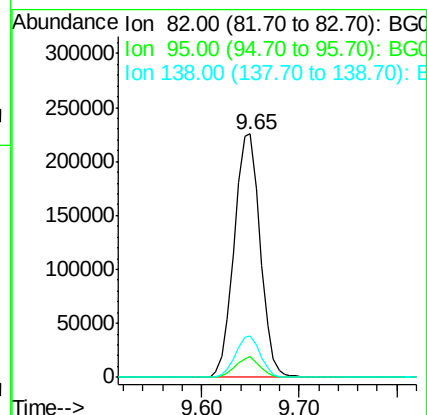
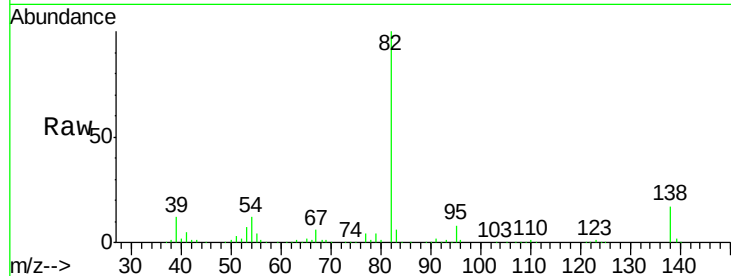
ClientSampleId :

PB129622BS

Tot Ion:	82	Resp:	416139
Ion Ratio		Lower	Upper
82	100		
95	8.5	6.2	9.4
138	17.1	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.195 ng

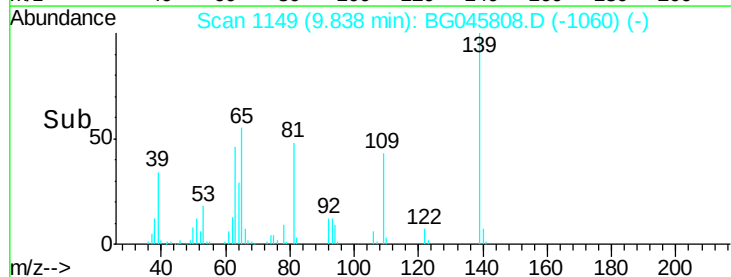
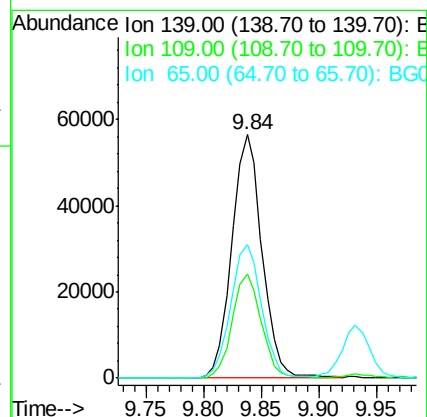
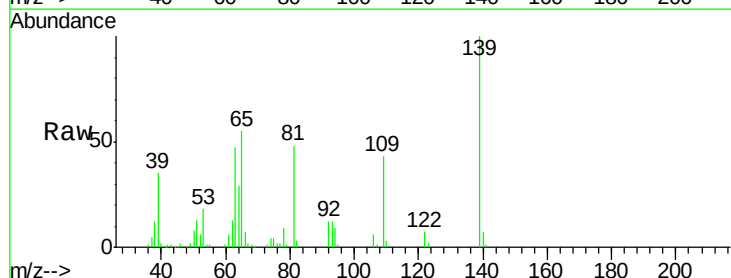
RT: 9.84 min Scan# 1149

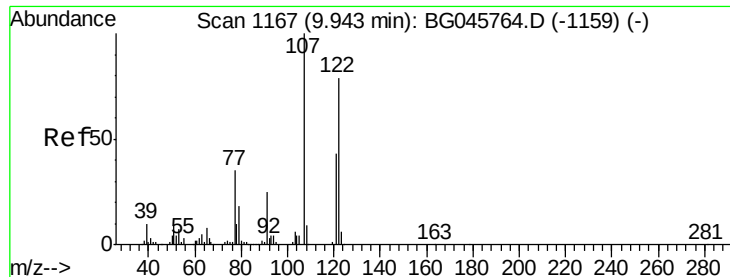
Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion:	139	Resp:	102242
Ion Ratio		Lower	Upper
139	100		
109	43.0	33.5	50.3
65	54.7	42.2	63.4





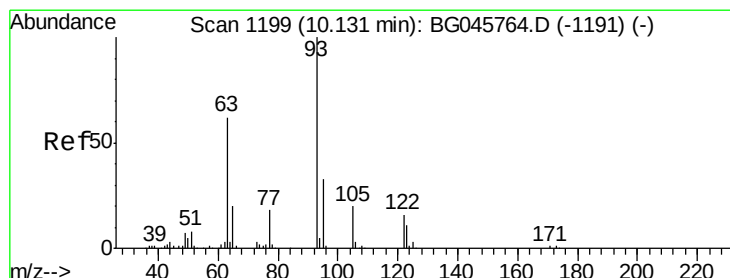
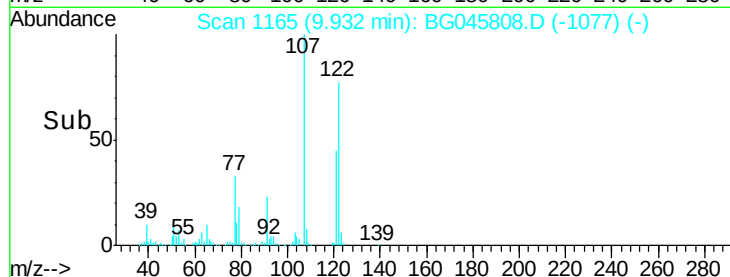
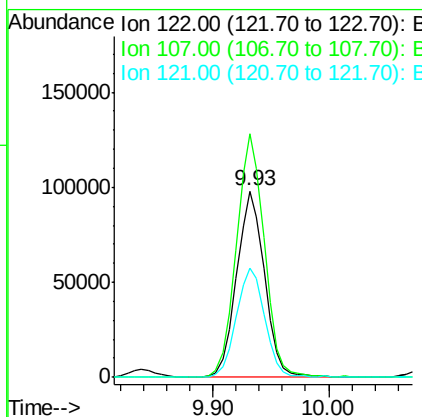
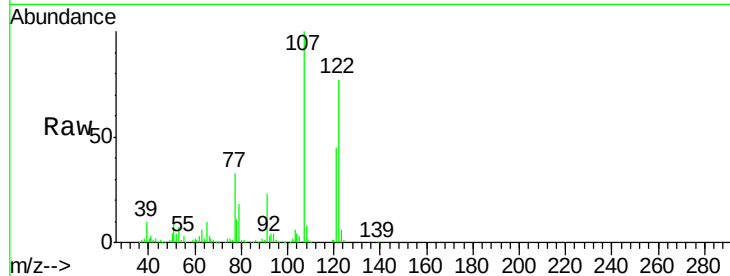
#27
 2,4-Dimethylphenol
 Concen: 47.540 ng
 RT: 9.93 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.7	101.3	151.9
121	58.4	43.9	65.9

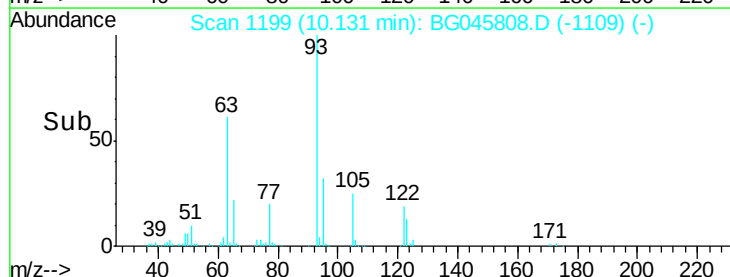
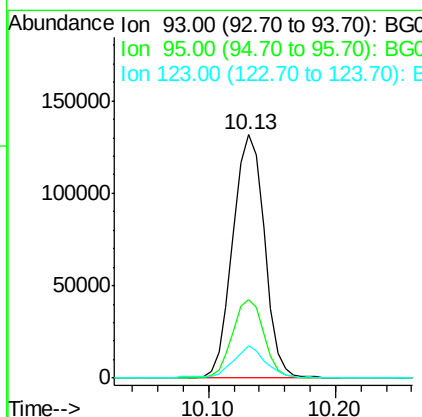
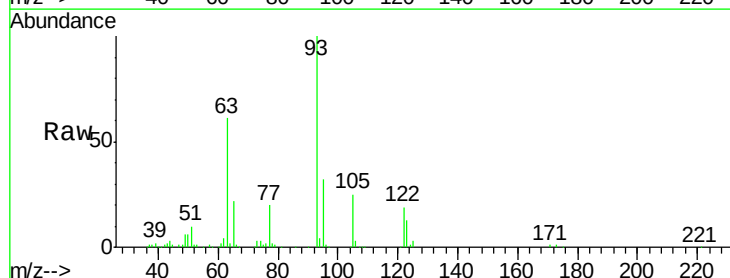
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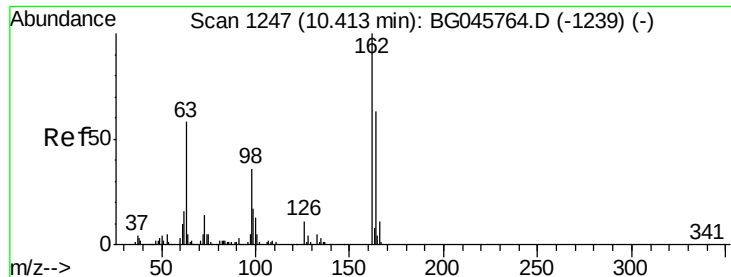
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.328 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	13.2	9.3	13.9





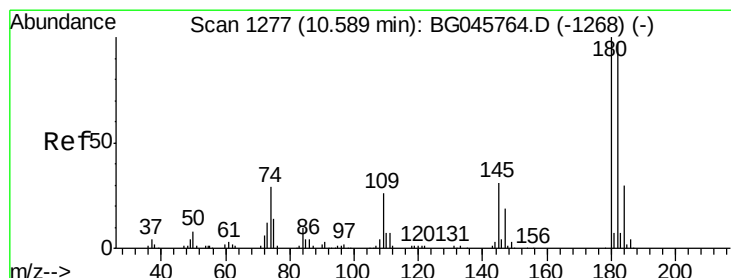
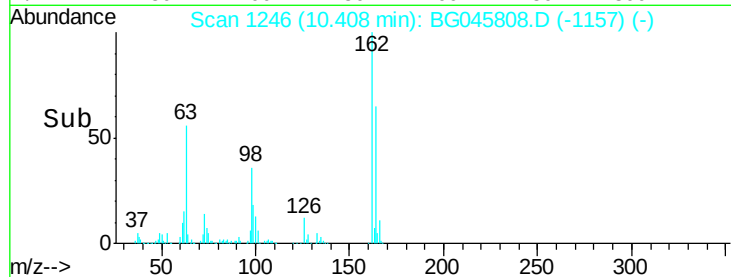
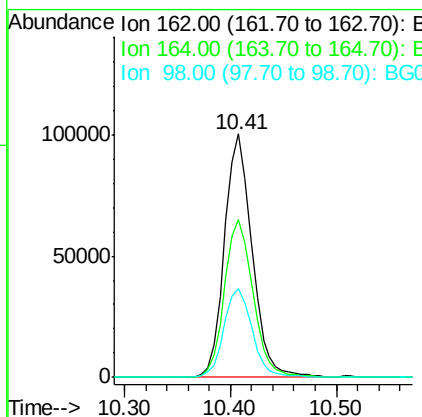
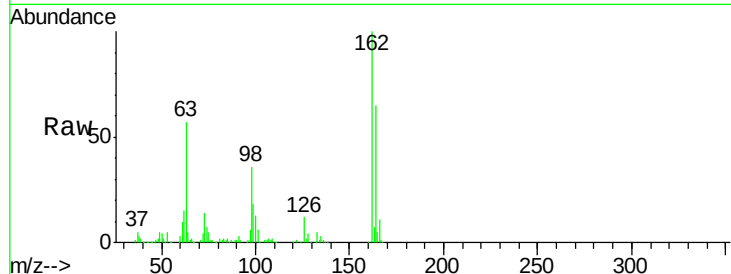
#29
2,4-Dichlorophenol
Concen: 45.102 ng
RT: 10.41 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	181748		
164	65.0	43.3	83.3	
98	36.4	15.5	55.5	

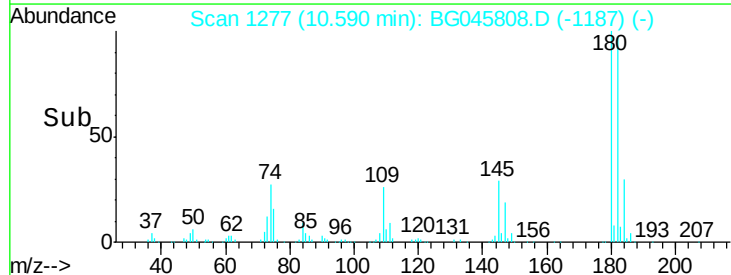
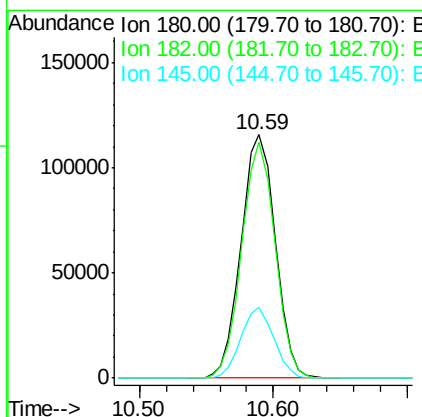
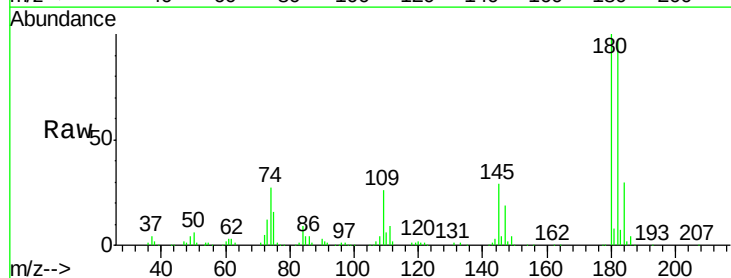
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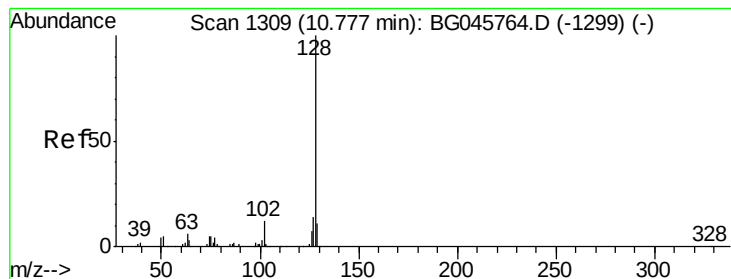
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#30
1,2,4-Trichlorobenzene
Concen: 43.058 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	205408		
182	97.0	77.8	116.6	
145	29.0	24.5	36.7	





#31

Naphthalene

Concen: 42.949 ng

RT: 10.77 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

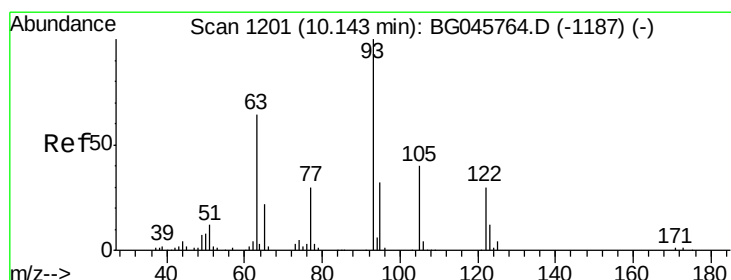
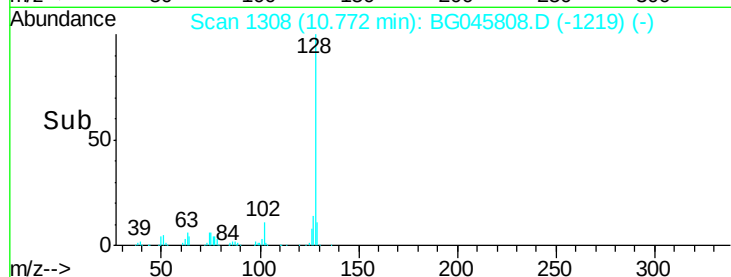
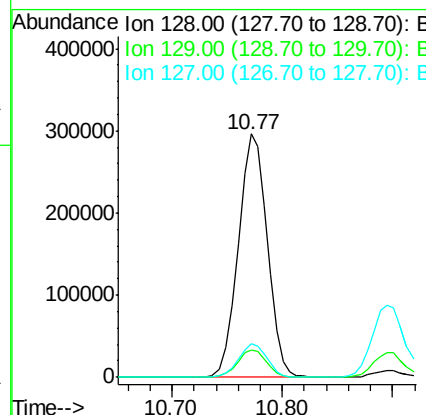
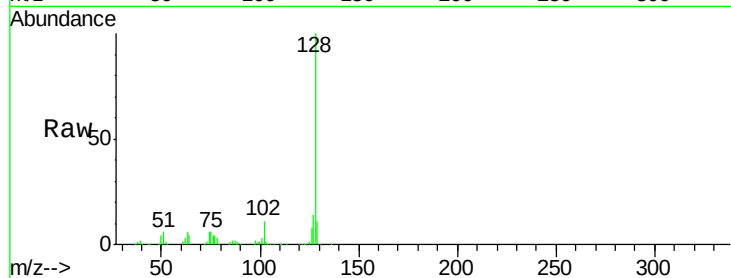
ClientSampleId :

PB129622BS

Tot Ion:	128	Resp:	546296
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	13.0
127	14.0	10.9	16.3

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#32

Benzoic acid

Concen: 47.675 ng

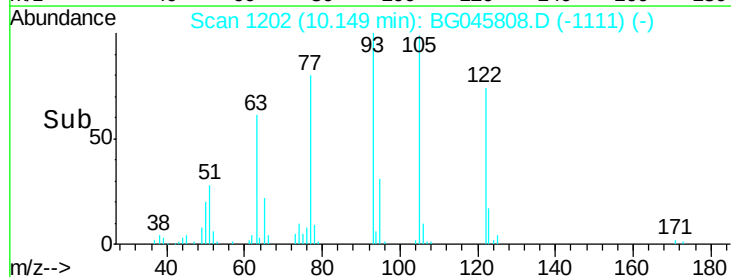
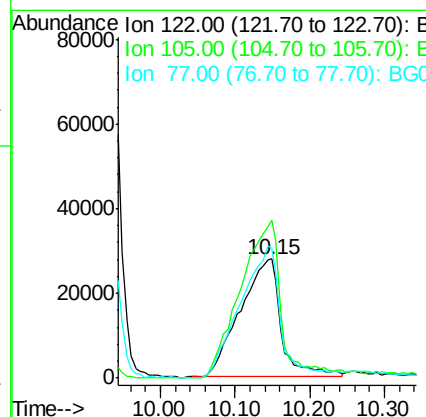
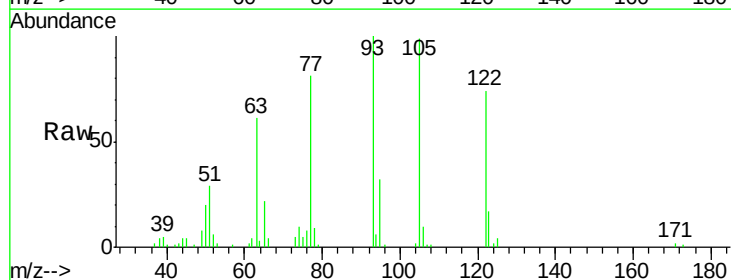
RT: 10.15 min Scan# 1202

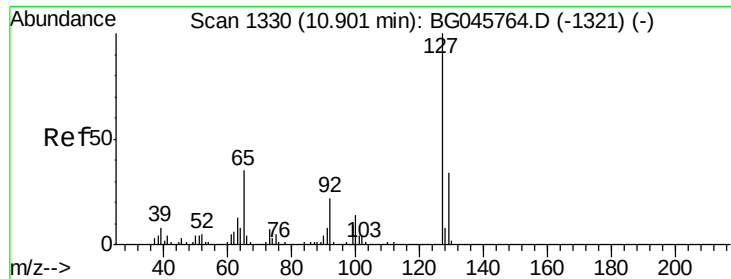
Delta R.T. 0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion:	122	Resp:	106624
Ion Ratio	Lower	Upper	
122	100		
105	132.8	112.9	152.9
77	109.2	79.2	119.2





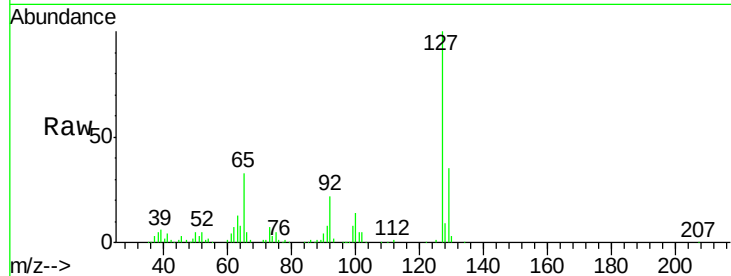
#33
4-Chloroaniline
Concen: 34.457 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

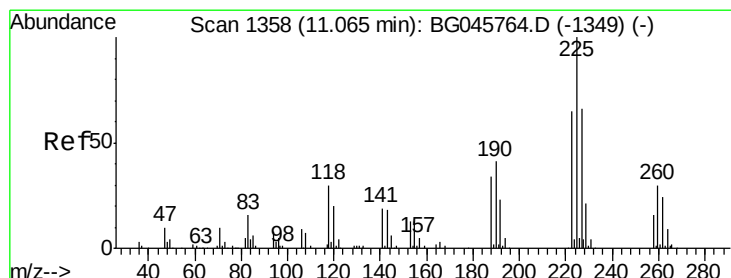
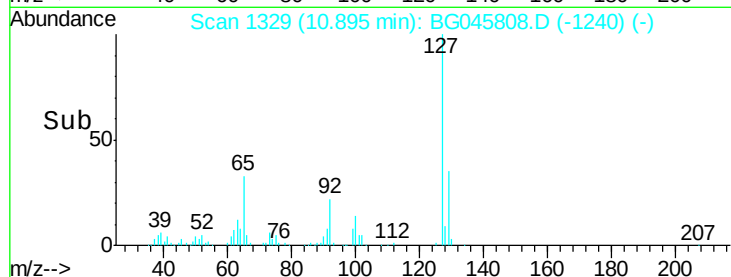
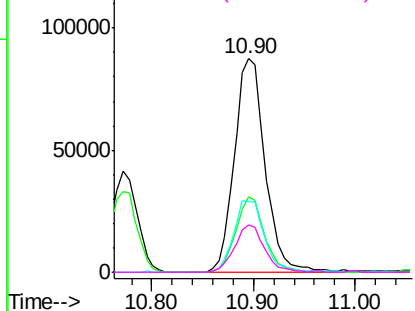
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	35.3	26.8	40.2	
65	33.0	27.8	41.8	
92	22.1	17.3	25.9	

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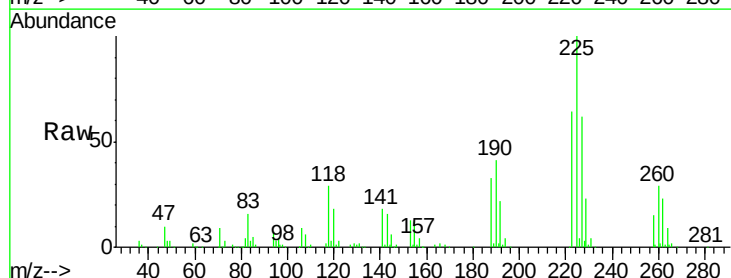


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

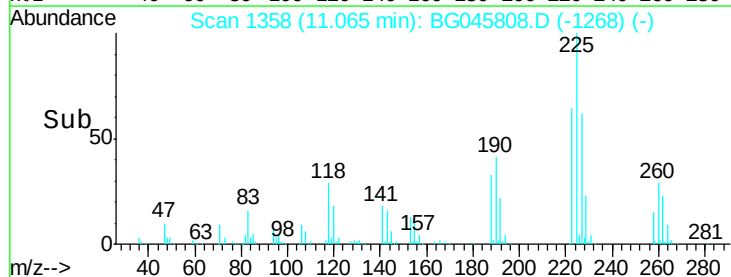
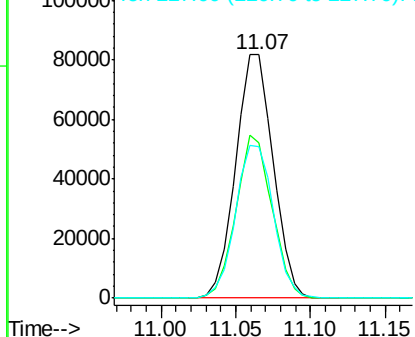


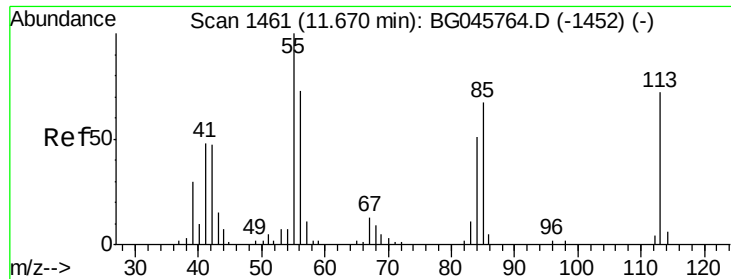
#34
Hexachlorobutadiene
Concen: 42.114 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.9	52.0	78.0	
227	62.5	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: 47.933 ng/ml

RT: 11.67 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

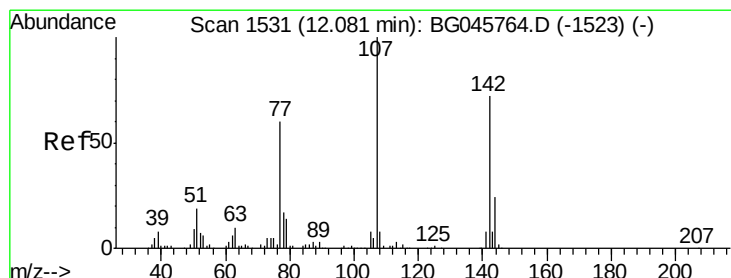
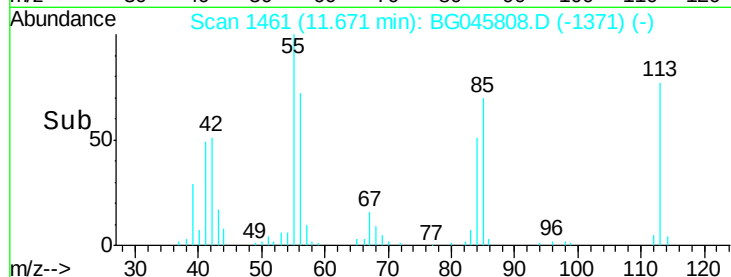
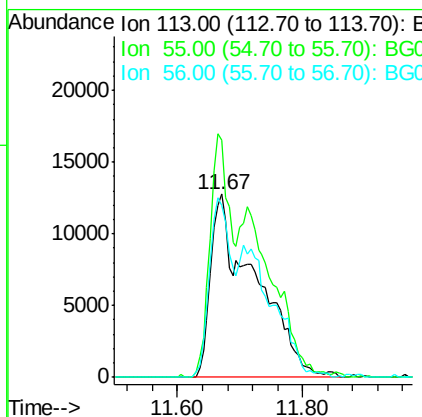
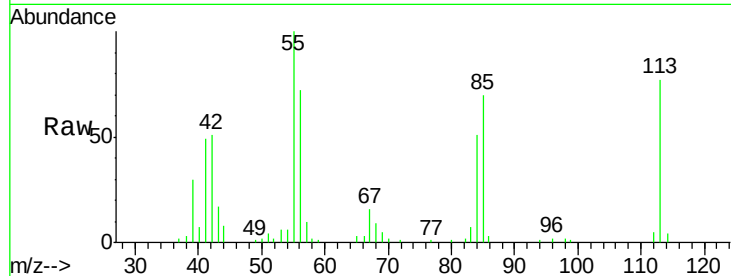
ClientSampleId :

PB129622BS

Tot Ion:	113	Resp:	62505
Ion	Ratio	Lower	Upper
113	100		
55	129.9	119.7	159.7
56	93.9	82.5	122.5

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#36

4-Chloro-3-methylphenol

Concen: 45.931 ng/ml

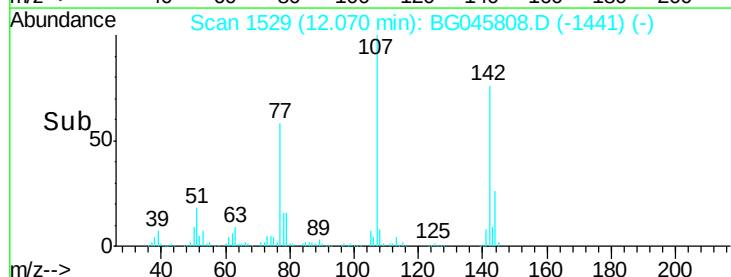
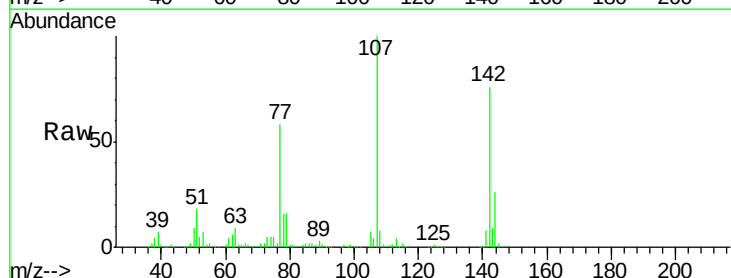
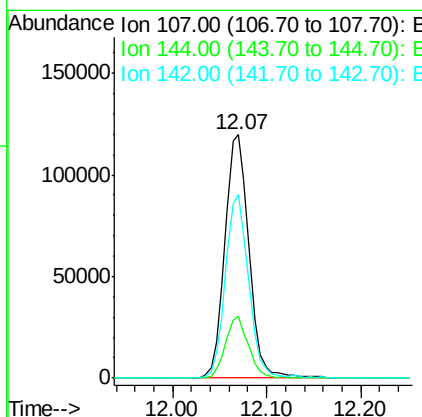
RT: 12.07 min Scan# 1529

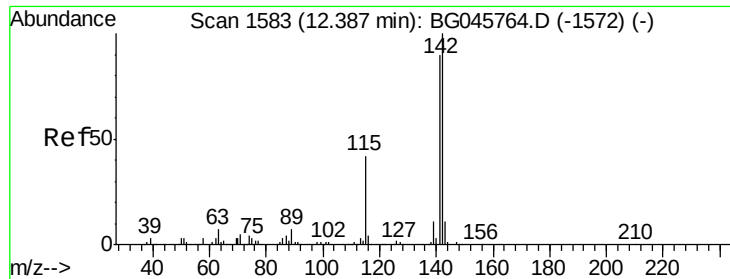
Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion:	107	Resp:	213702
Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.5	29.3
142	75.6	57.4	86.0





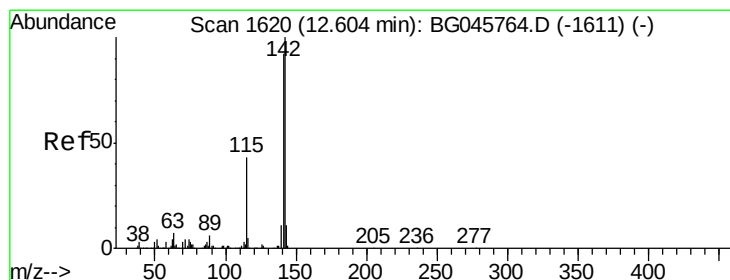
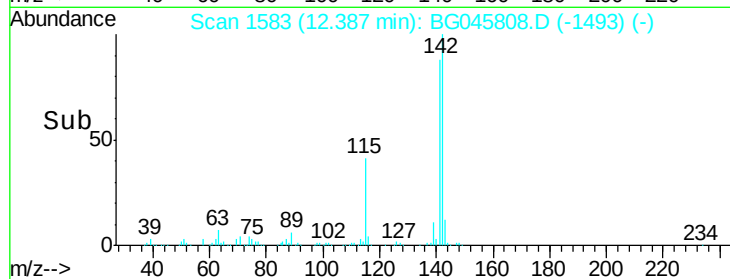
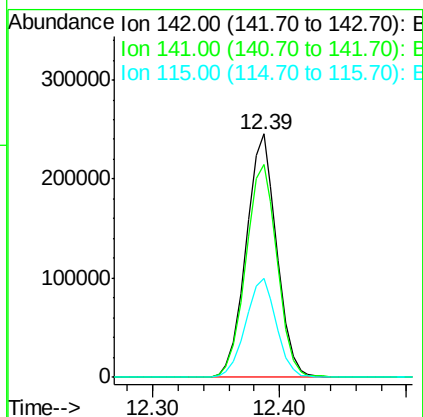
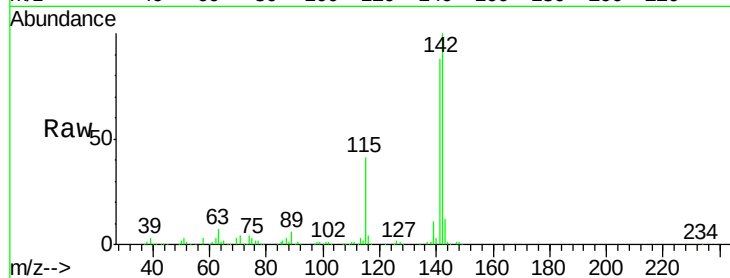
#37
2-Methylnaphthalene
Concen: 43.304 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.7	107.5
115	40.9	33.8	50.6

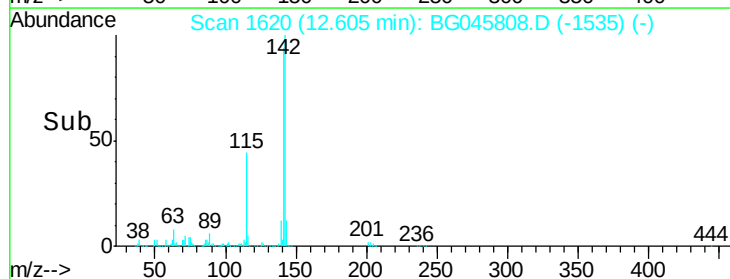
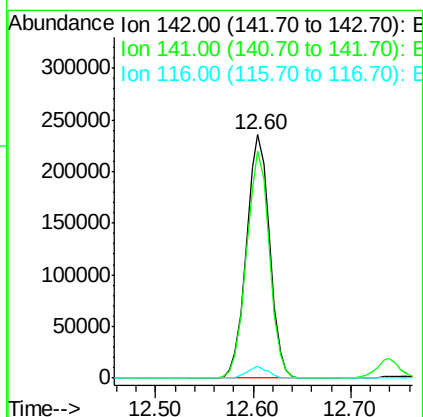
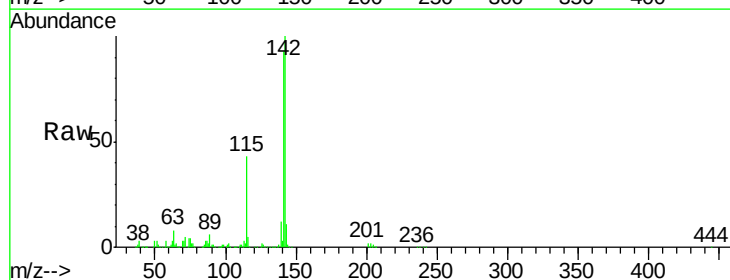
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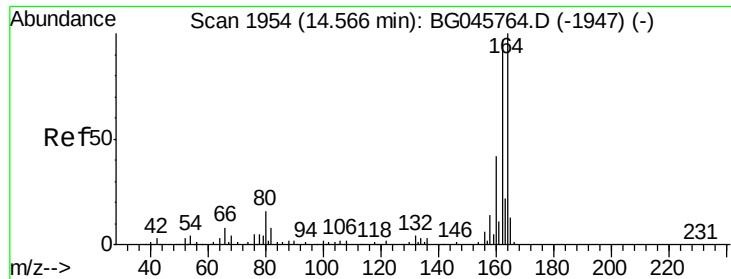
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#38
1-Methylnaphthalene
Concen: 43.846 ng
RT: 12.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.8	110.8
116	5.0	3.8	5.8





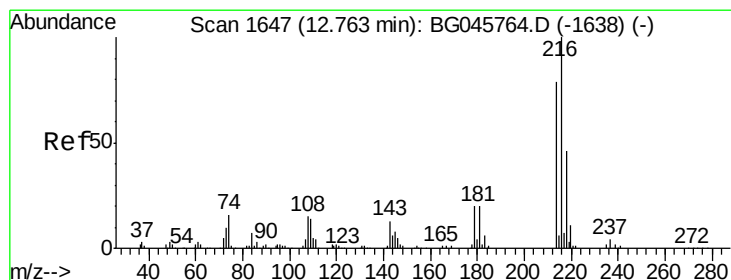
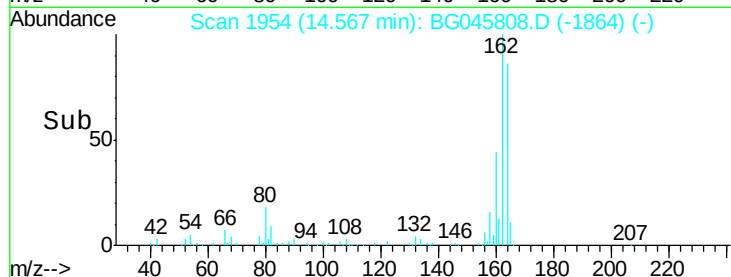
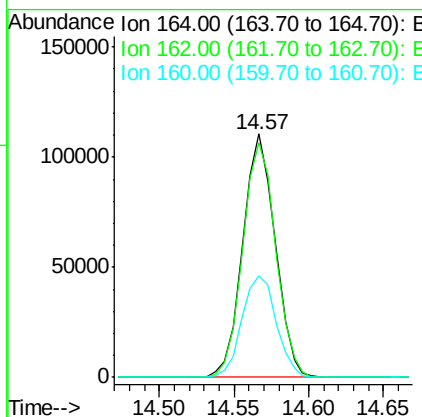
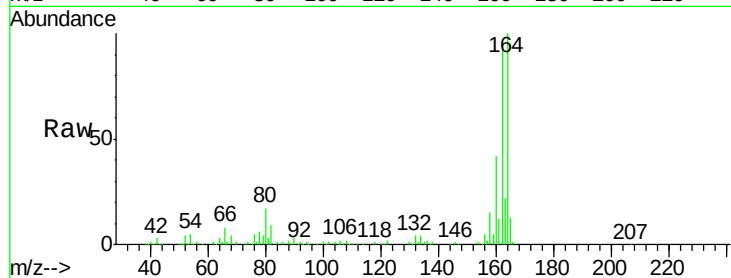
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampled :
PB129622BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.2	77.4	116.0
160	41.9	33.3	49.9

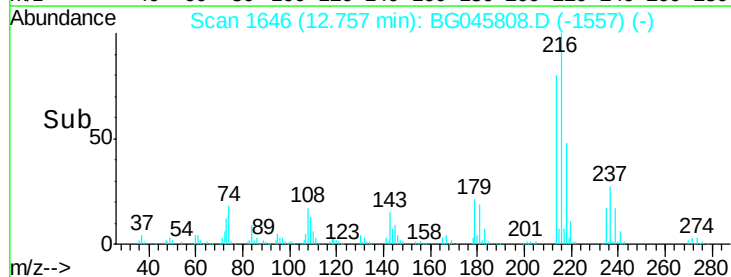
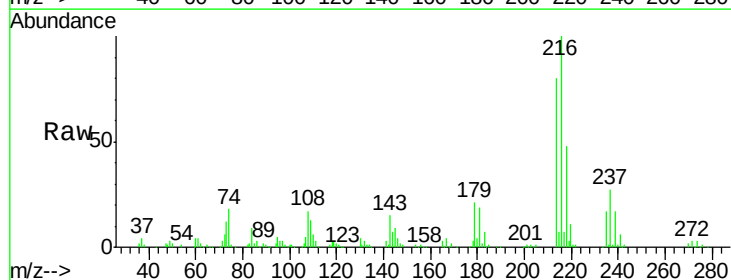
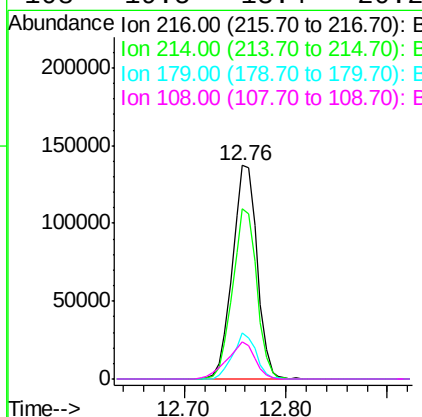
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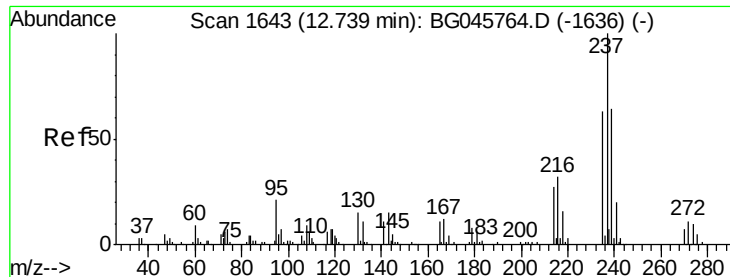
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.487 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.8	94.2
179	20.2	16.2	24.4
108	19.5	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 92.513 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

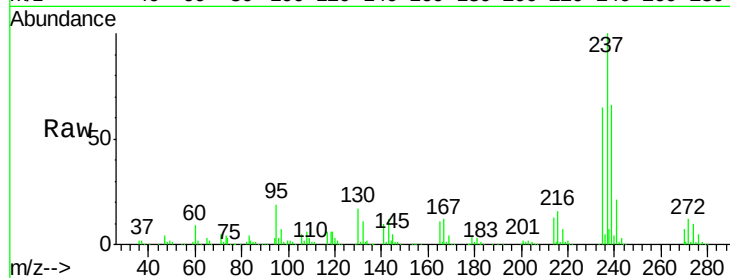
ClientSampleId :

PB129622BS

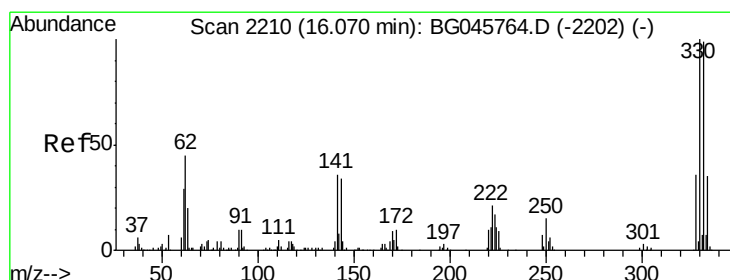
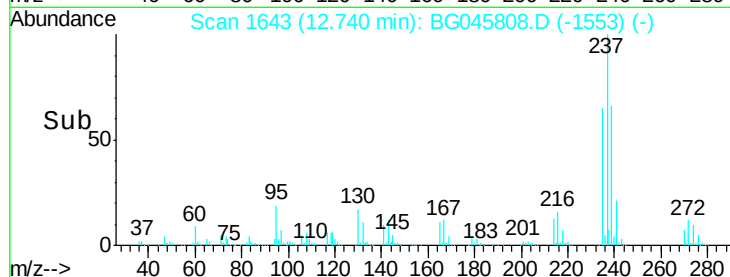
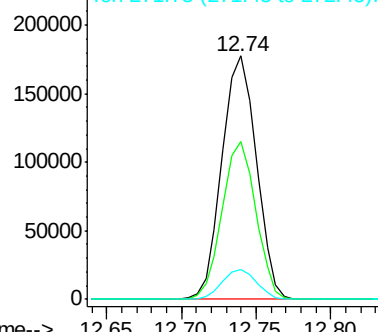
Tot Ion:	237	Resp:	282917
Ion Ratio		Lower	Upper
237	100		
235	64.8	42.9	82.9
272	12.5	0.0	30.9

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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: 143.246 ng

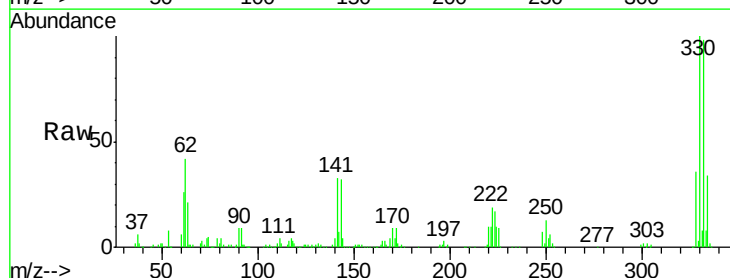
RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

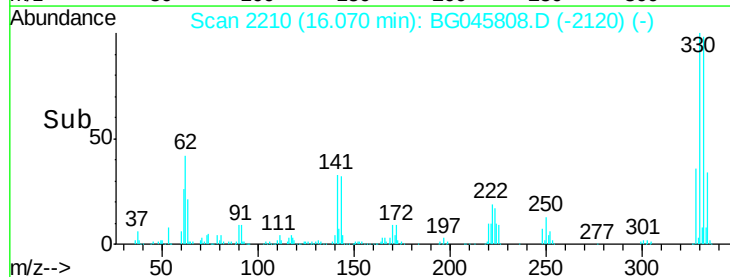
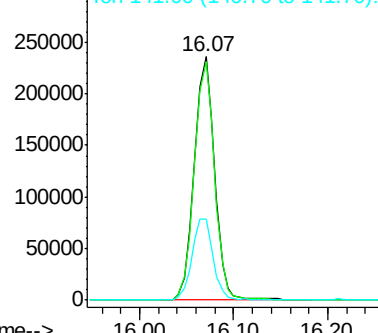
Lab File: BG045808.D

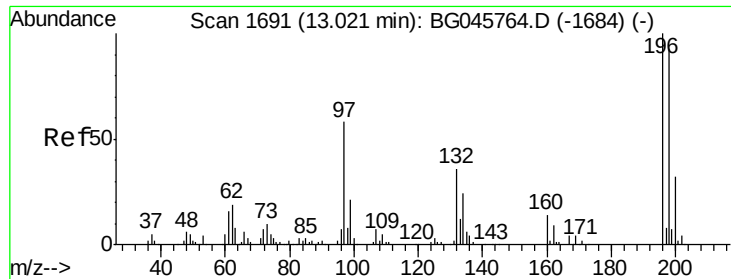
Acq: 19 Jun 2020 10:07

Tgt Ion:	330	Resp:	357930
Ion Ratio		Lower	Upper
330	100		
332	97.6	78.6	117.8
141	34.8	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





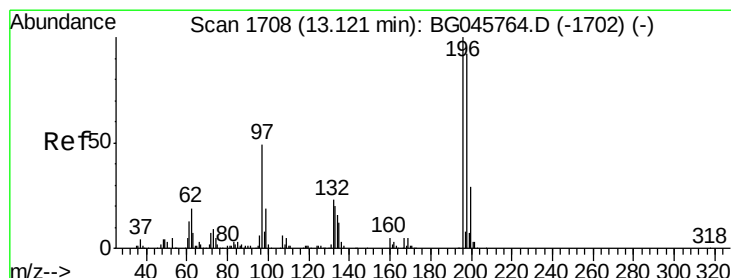
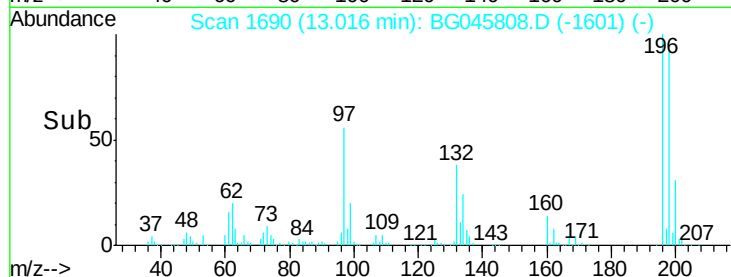
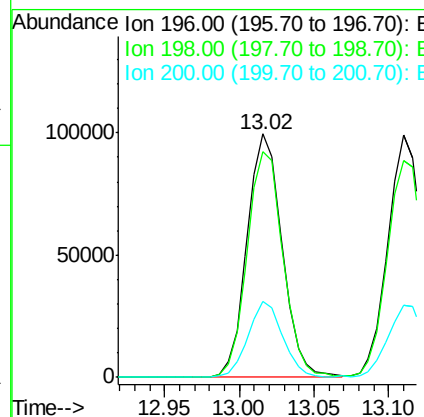
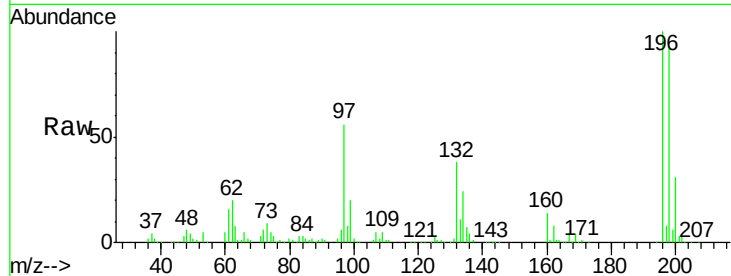
#43
 2,4,6-Trichlorophenol
 Concen: 43.841 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	161989		
198	92.6	74.4	111.6	
200	31.2	25.4	38.2	

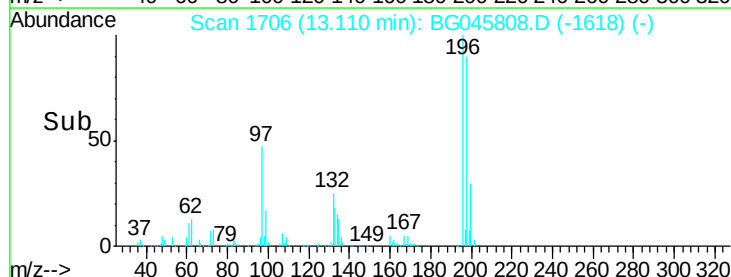
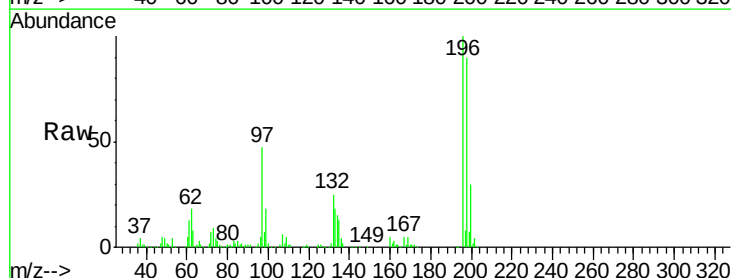
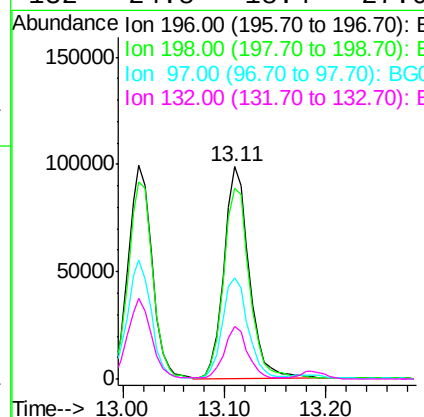
Manual Integrations
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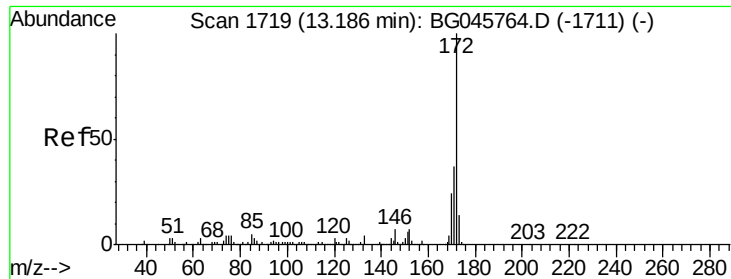
mohammad
 6/22/2020 3:23:59 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.470 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170427		
198	89.7	74.0	111.0	
97	47.5	39.0	58.6	
132	24.8	18.4	27.6	





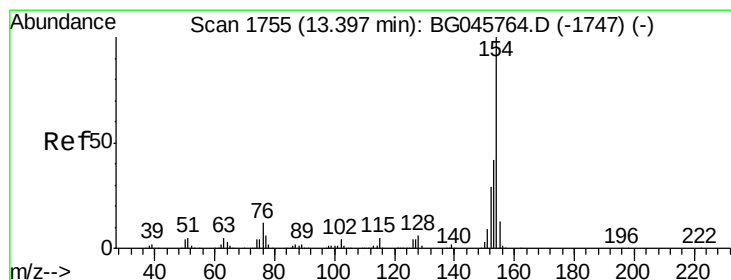
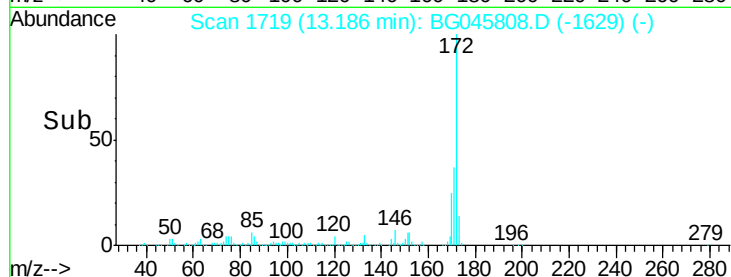
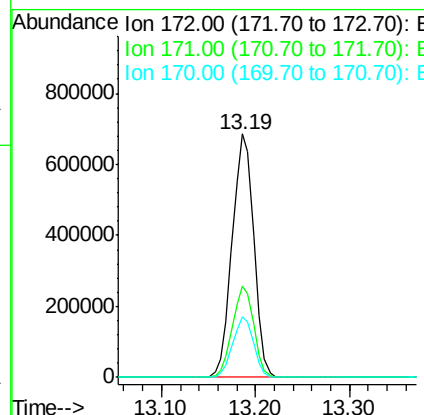
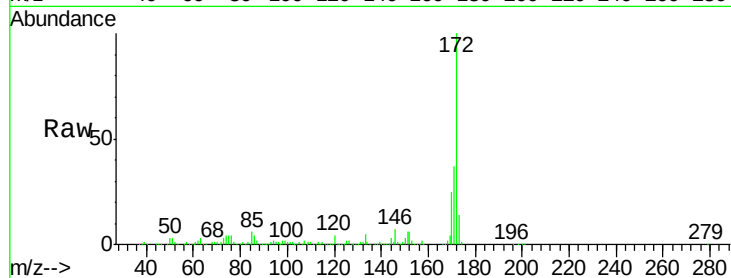
#45
2-Fluorobiphenyl
Concen: 96.976 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion:172 Resp: 1092170
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.9 19.3 28.9

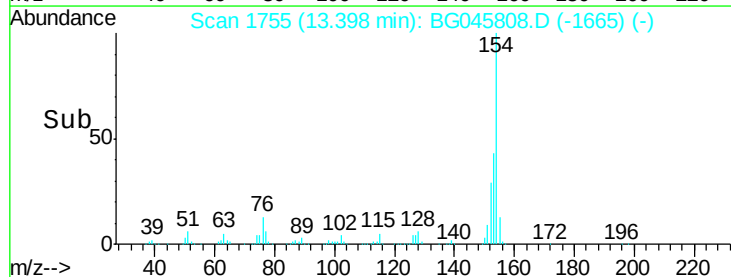
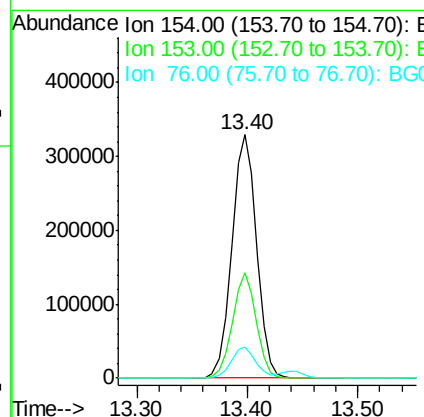
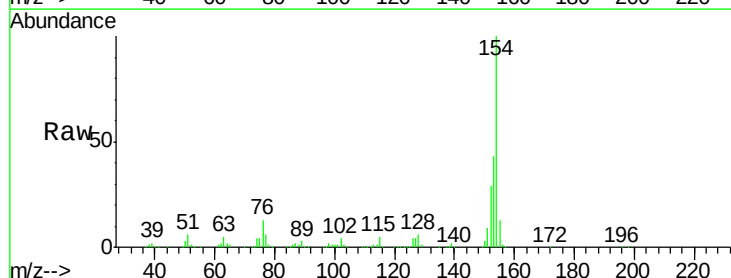
Manual Integrations
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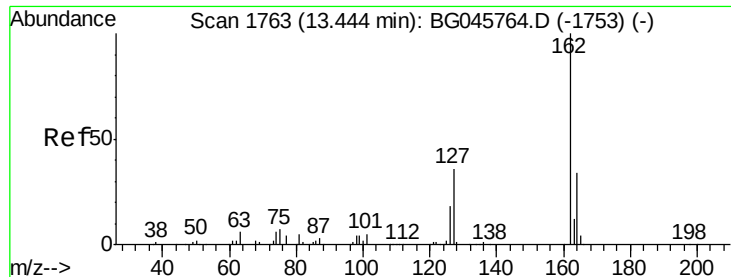
mohammad
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#46
1,1'-Biphenyl
Concen: 43.451 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion:154 Resp: 514866
Ion Ratio Lower Upper
154 100
153 43.1 21.7 61.7
76 12.8 0.0 32.0





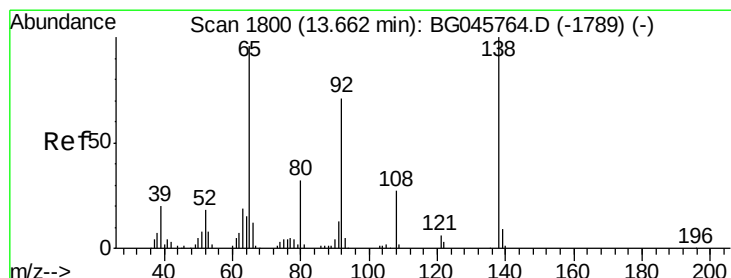
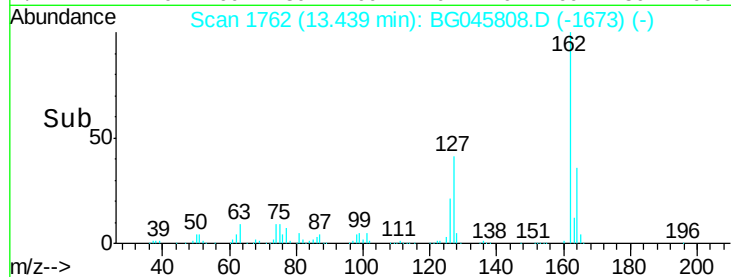
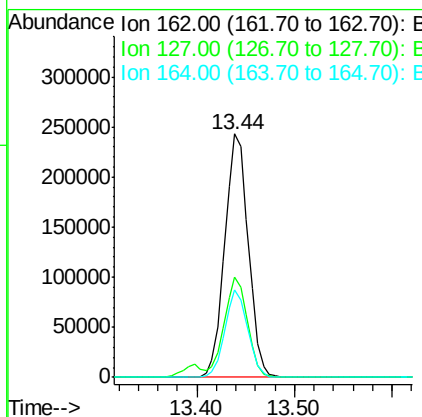
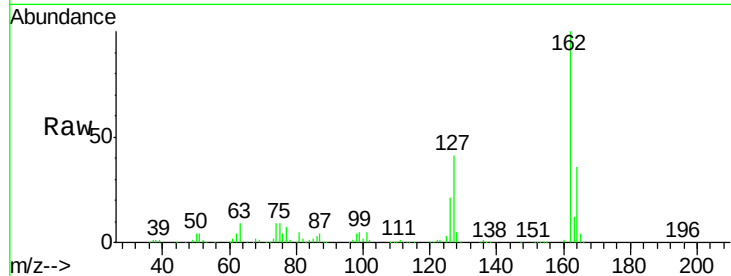
#47
 2-Chloronaphthalene
 Concen: 42.309 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	30.5	45.7
164	35.8	27.2	40.8

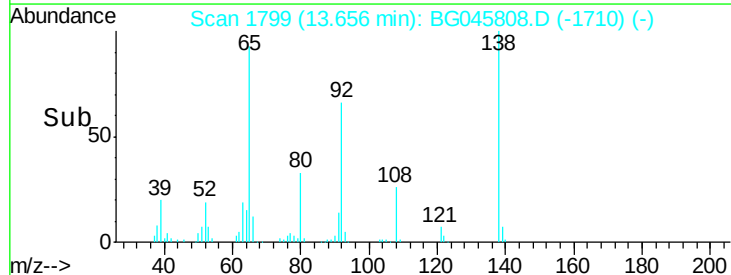
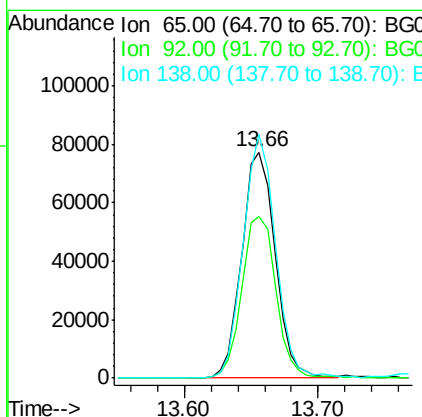
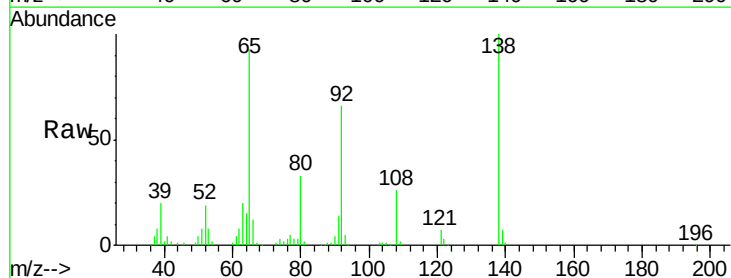
Manual Integrations
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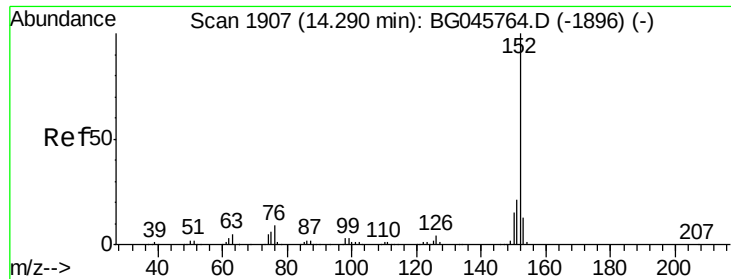
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#48
 2-Nitroaniline
 Concen: 42.204 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	59.0	88.6
138	107.7	83.6	125.4





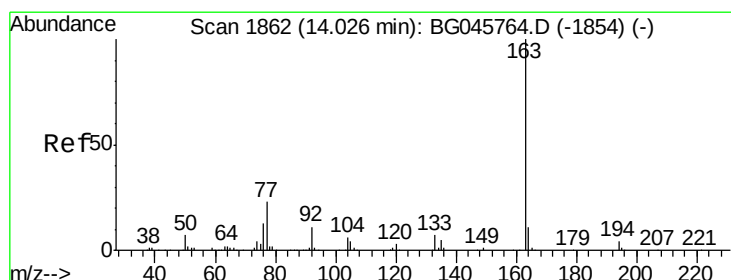
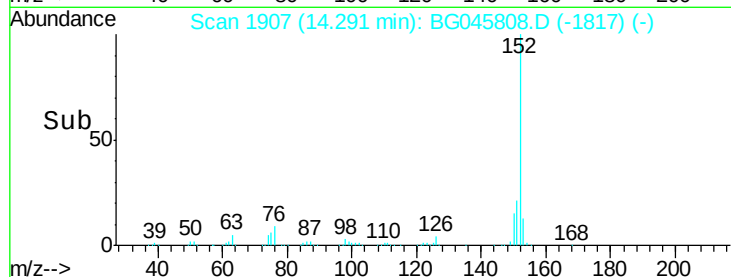
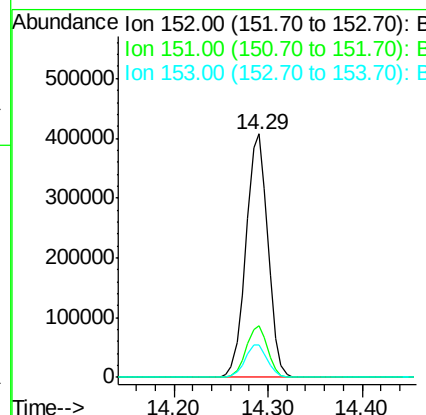
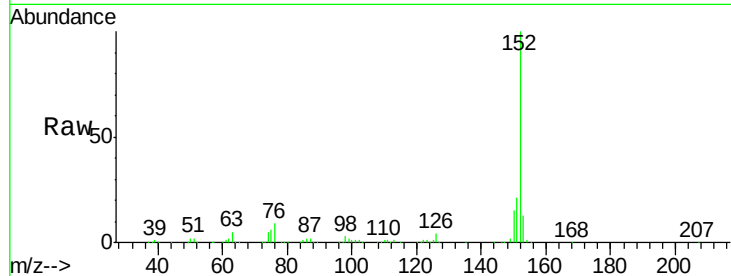
#49
Acenaphthylene
Concen: 42.801 ng
RT: 14.29 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampled :
PB129622BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	656200		
151	21.3		17.0	25.4
153	13.4		10.6	15.8

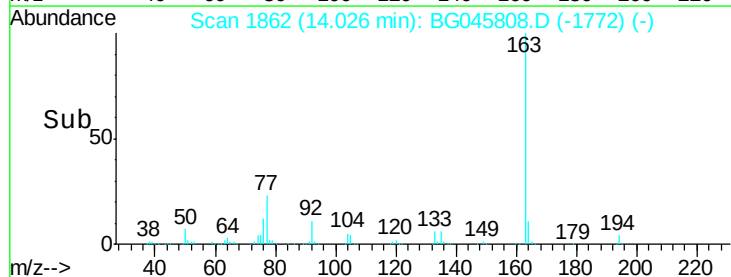
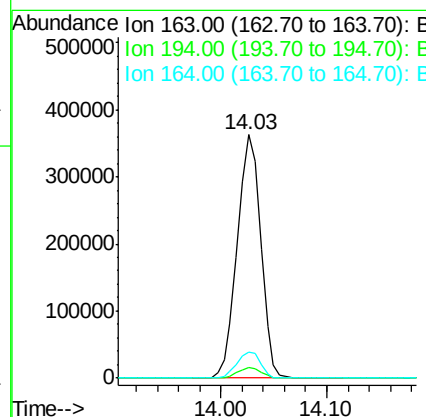
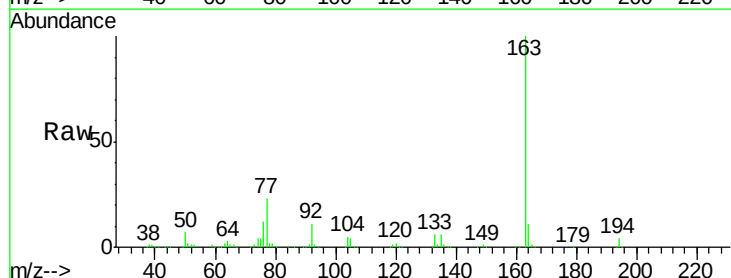
Manual Integrations
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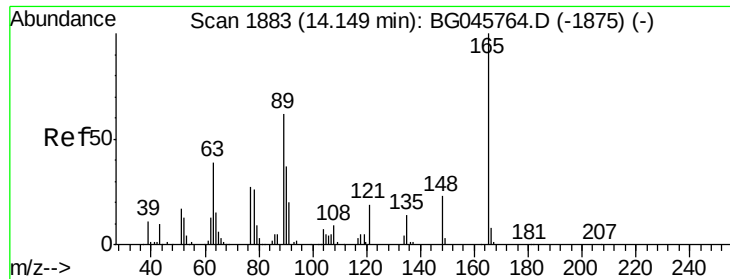
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#50
Dimethylphthalate
Concen: 42.809 ng
RT: 14.03 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	555043		
194	4.4		3.4	5.0
164	10.8		8.9	13.3





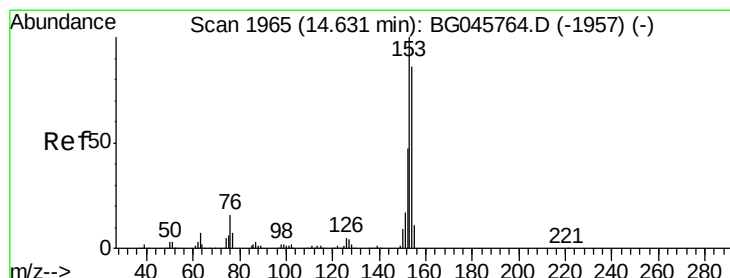
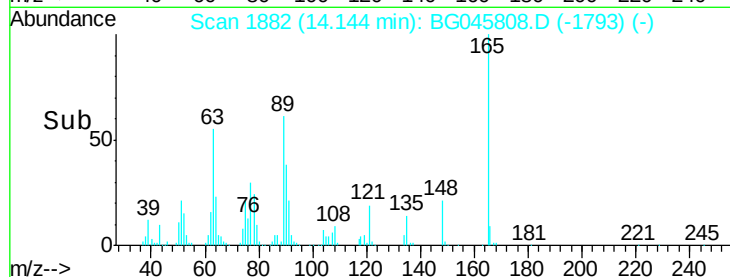
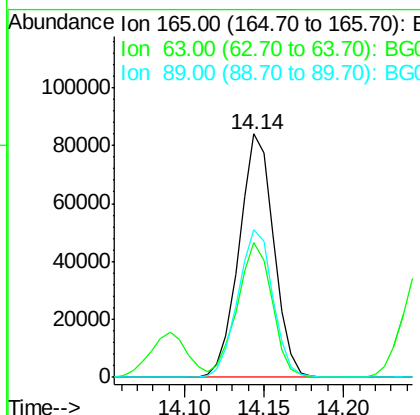
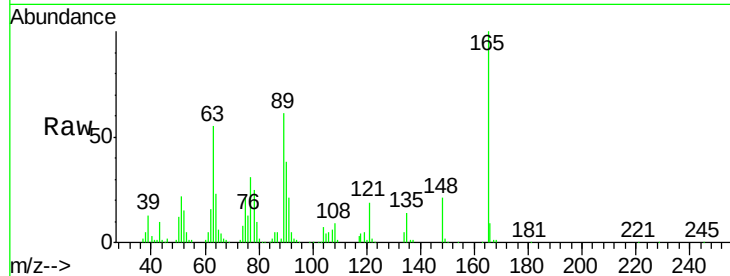
#51
 2,6-Dinitrotoluene
 Concen: 43.647 ng
 RT: 14.14 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	127105		
63	55.2	41.2	61.8	
89	60.8	49.7	74.5	

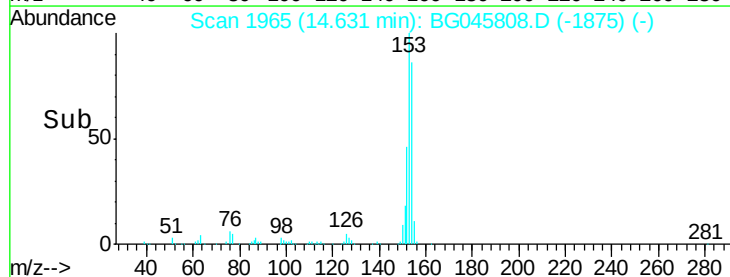
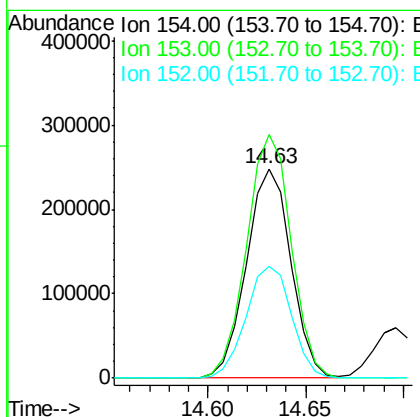
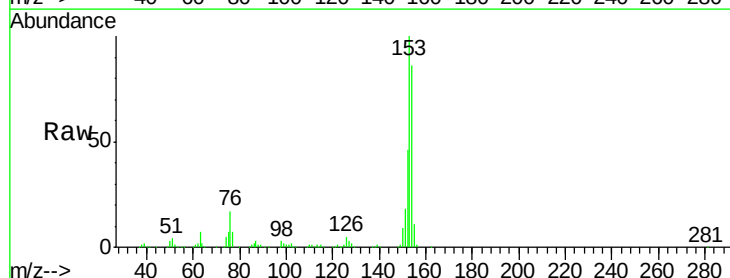
Manual Integrations
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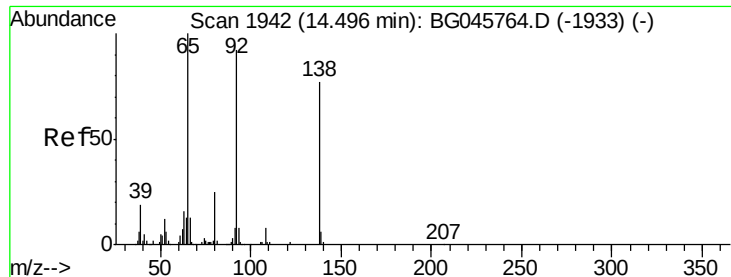
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#52
 Acenaphthene
 Concen: 42.066 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	390923		
153	116.2	93.0	139.4	
152	53.6	43.7	65.5	





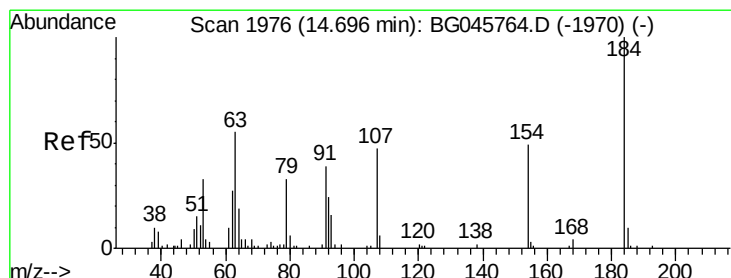
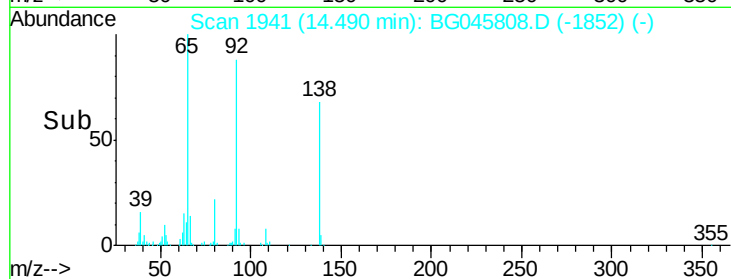
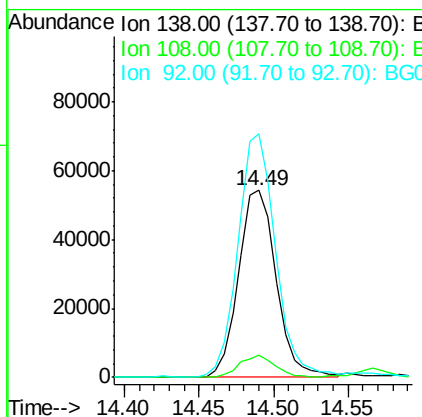
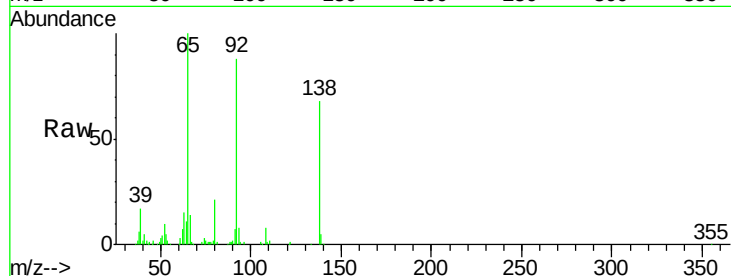
#53
 3-Nitroaniline
 Concen: 32.685 ng
 RT: 14.49 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.4	12.6
92	130.4	95.6	143.4

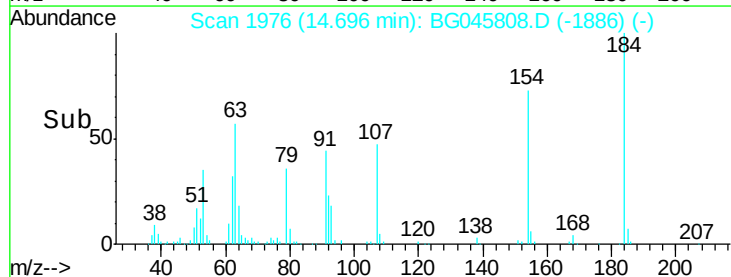
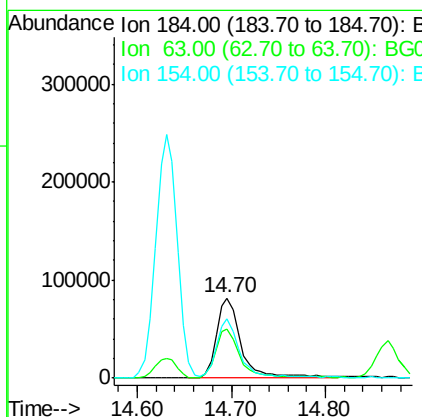
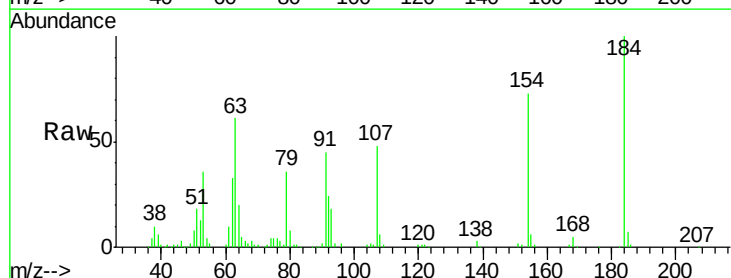
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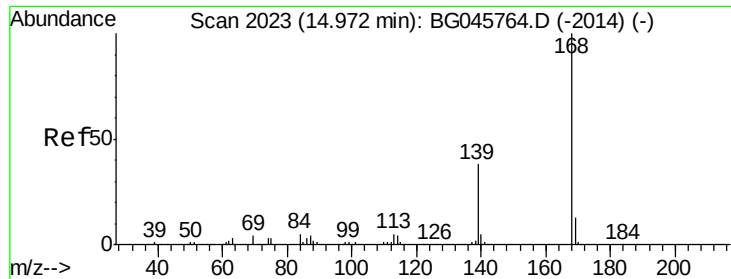
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#54
 2,4-Dinitrophenol
 Concen: 91.208 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.6	46.6	70.0
154	73.2	58.6	87.8





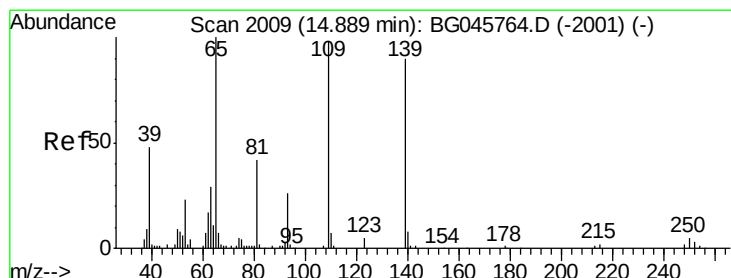
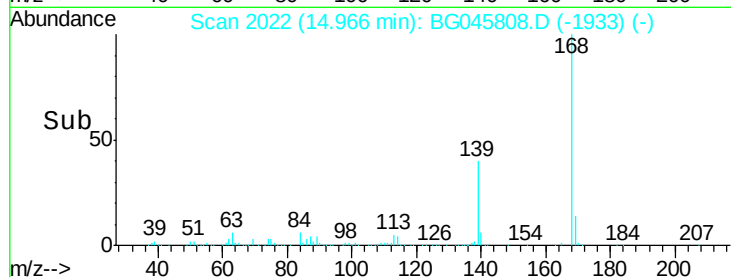
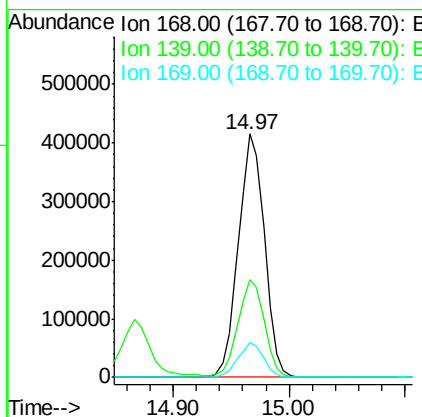
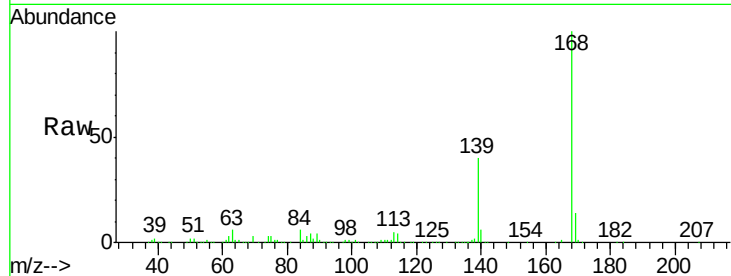
#55
Dibenzenofuran
Concen: 42.946 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampled :
PB129622BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	31.8	47.6
169	14.4	10.4	15.6

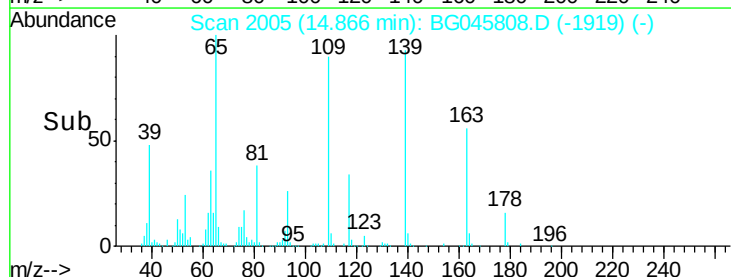
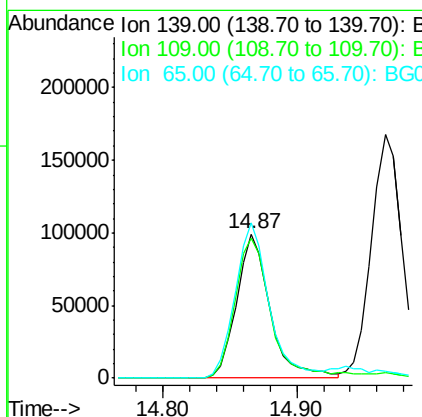
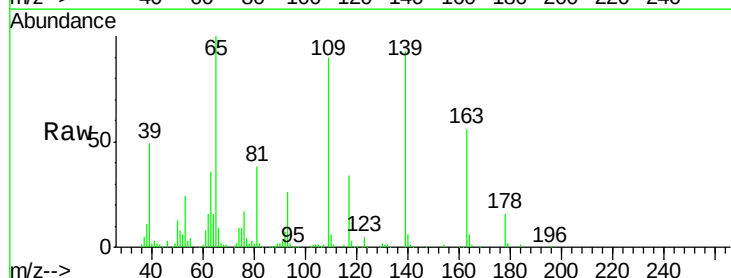
Manual Integrations
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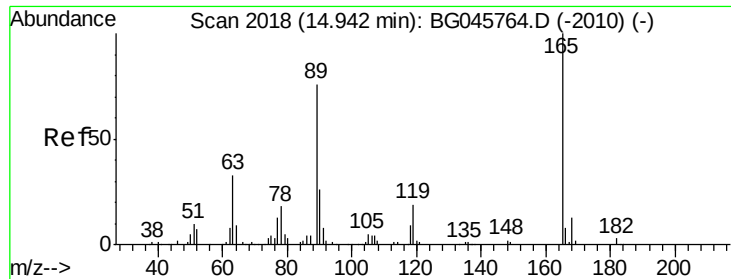
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#56
4-Nitrophenol
Concen: 82.792 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.2	88.9	128.9
65	107.8	92.3	132.3





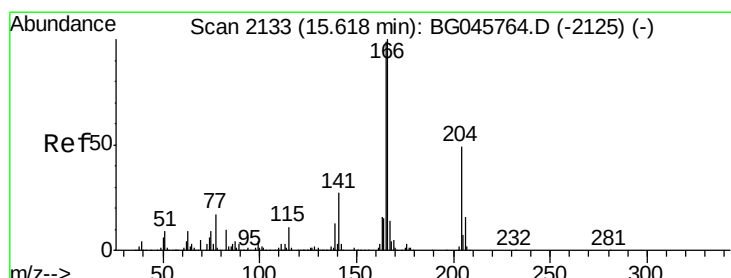
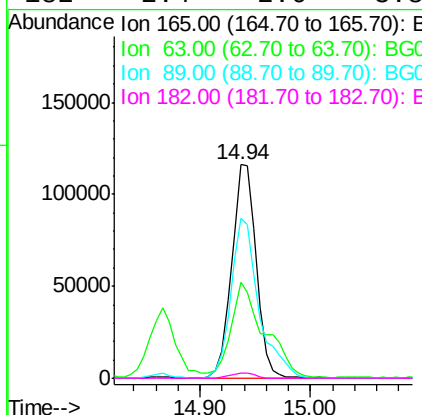
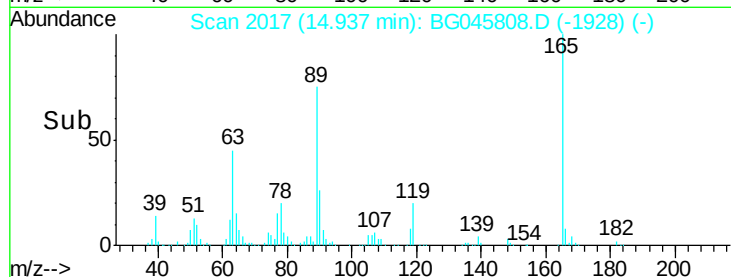
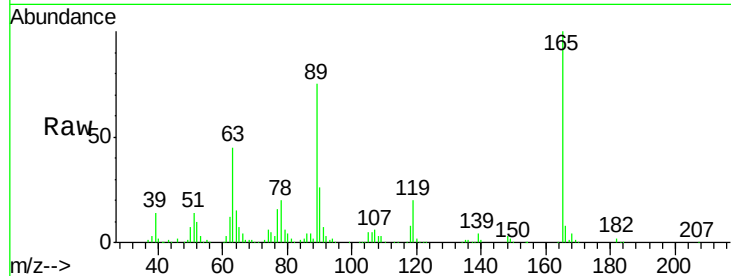
#57
2,4-Dinitrotoluene
Concen: 43.529 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.8	33.8	50.8
89	74.9	60.4	90.6
182	2.4	2.6	3.8#

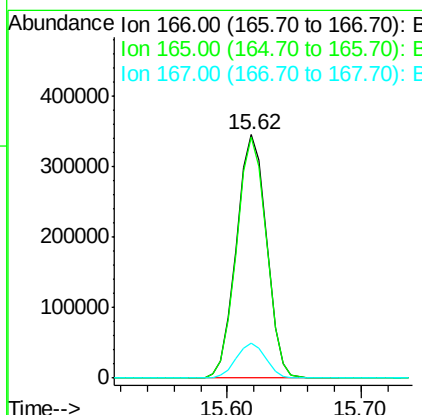
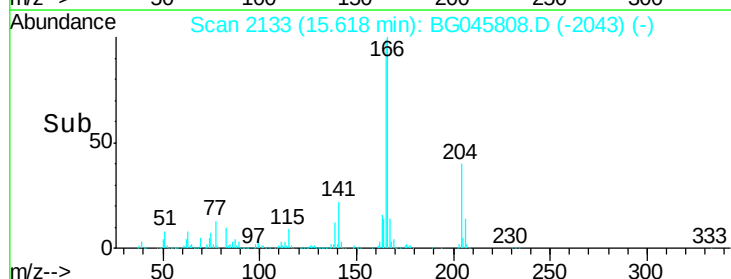
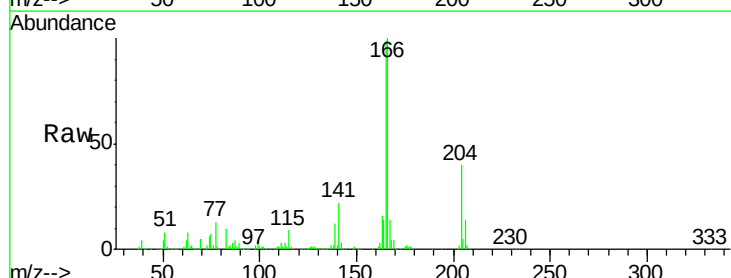
Manual Integrations
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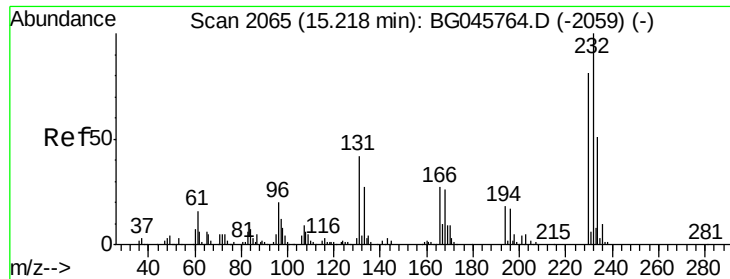
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#58
Fluorene
Concen: 42.997 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.1	79.1	118.7
167	14.4	11.5	17.3





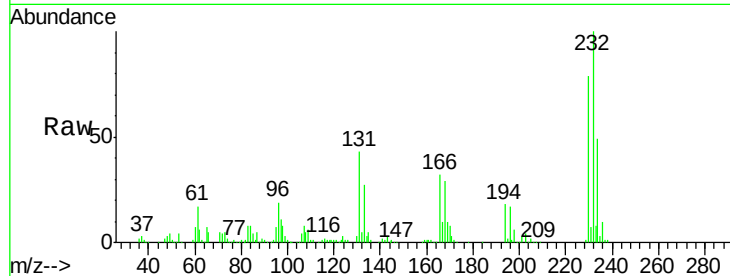
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.074 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BS

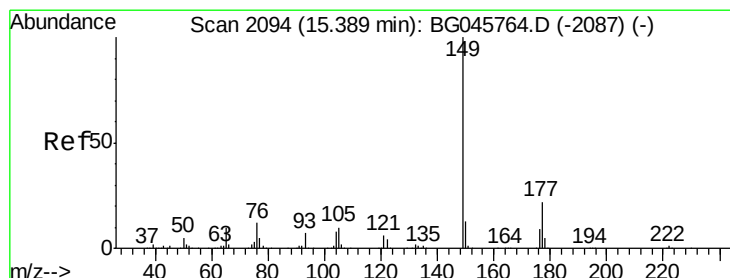
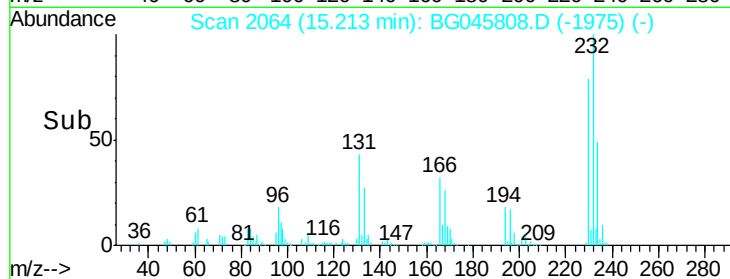
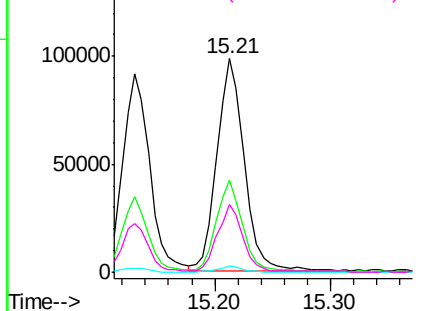
Tot Ion	Ratio	Resp	Lower	Upper
232	100	161090		
131	40.4	32.2	48.2	
130	2.5	2.2	3.4	
166	29.9	21.3	31.9	

Manual Integrations
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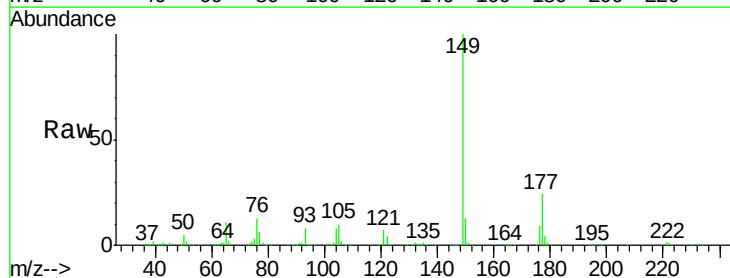


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

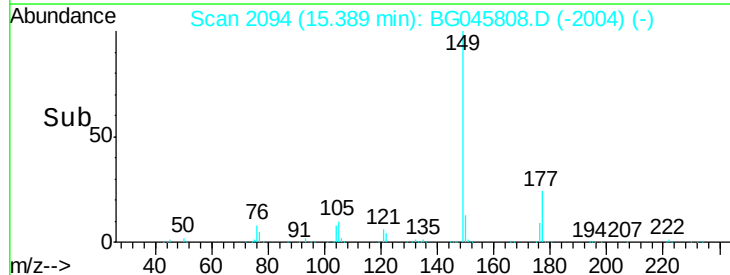
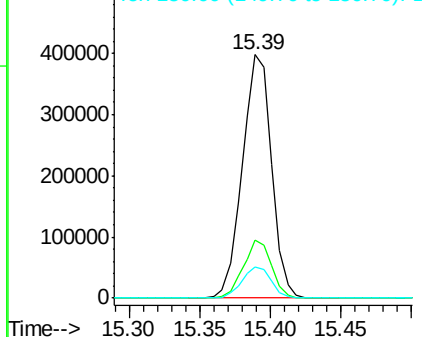


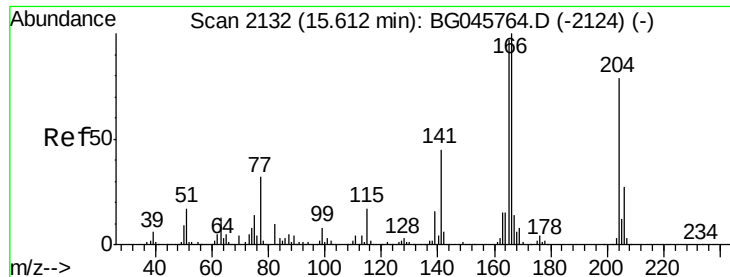
#60
 Diethylphthalate
 Concen: 43.199 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	572573		
177	24.0	17.2	25.8	
150	13.0	10.7	16.1	



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





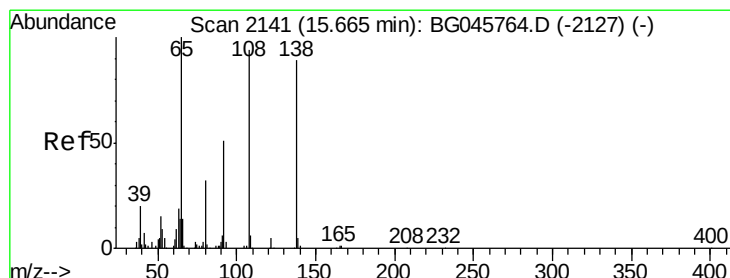
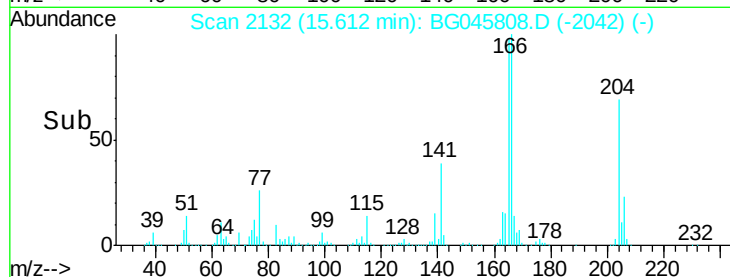
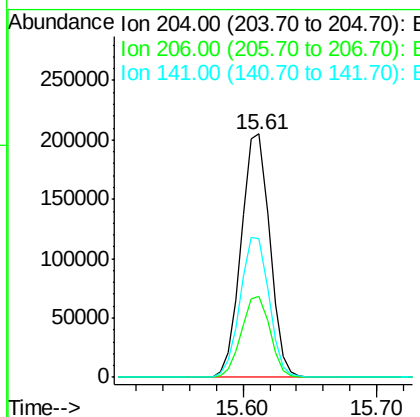
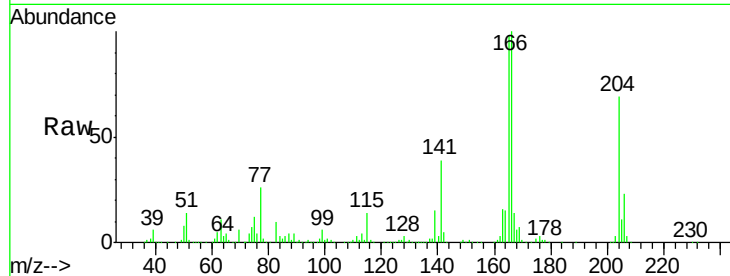
#61
 4-Chlorophenyl-phenylether
 Concen: 41.862 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Instrument :
 BNA_G
 ClientSampled :
 PB129622BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.2	40.8
141	56.7	45.9	68.9

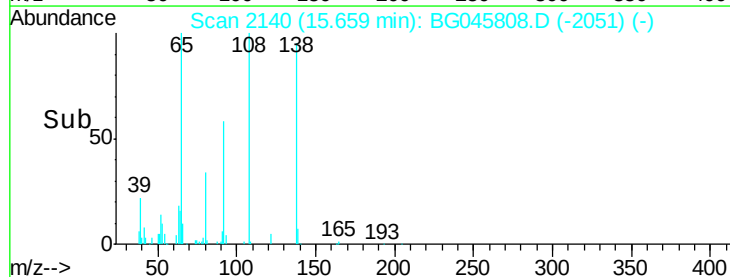
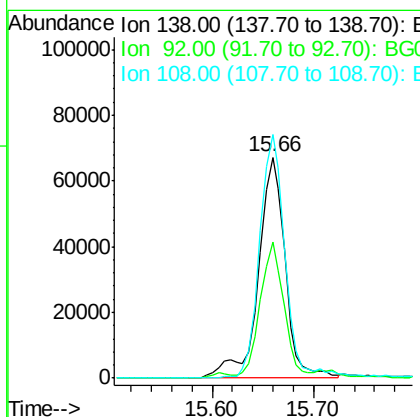
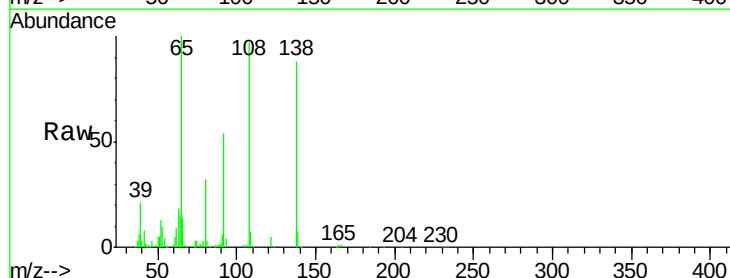
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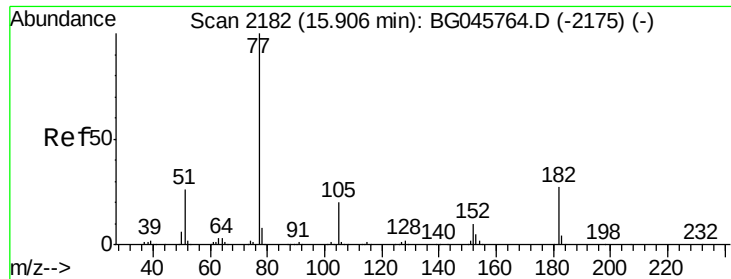
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#62
 4-Nitroaniline
 Concen: 41.360 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.7	37.3	77.3
108	110.2	85.0	125.0





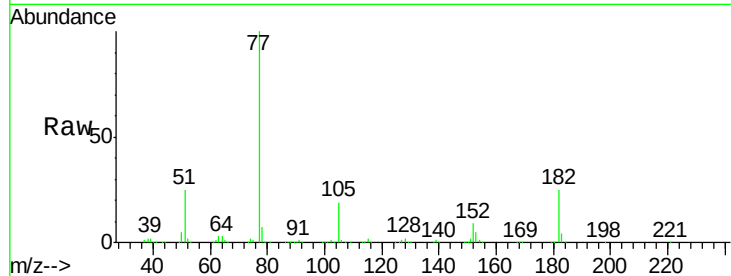
#63
Azobenzene
Concen: 43.306 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampled :
PB129622BS

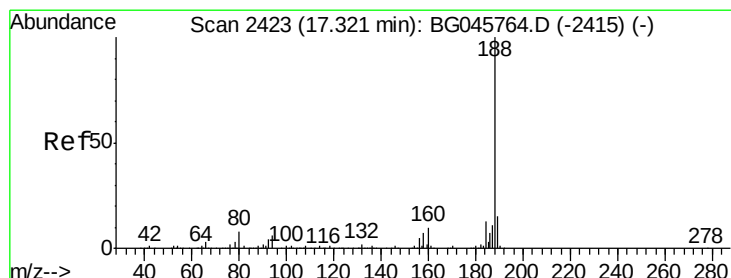
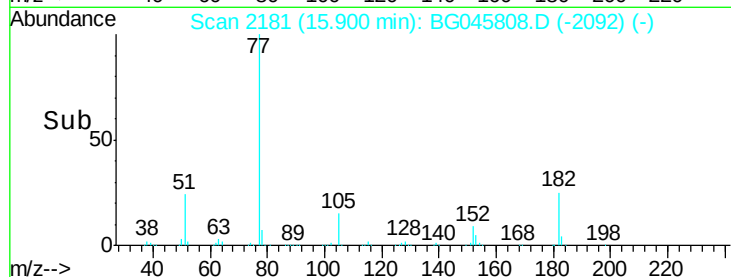
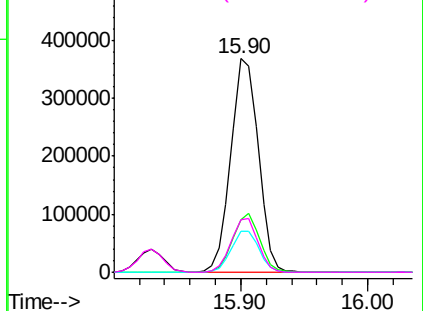
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.7	7.4	47.4	
105	19.2	0.1	40.1	
51	24.8	5.7	45.7	

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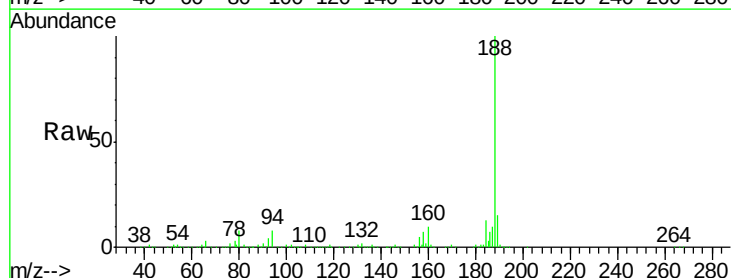


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

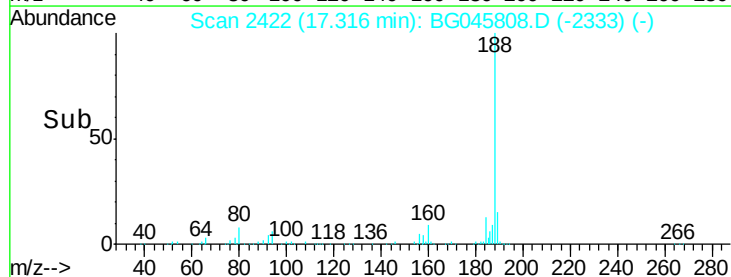
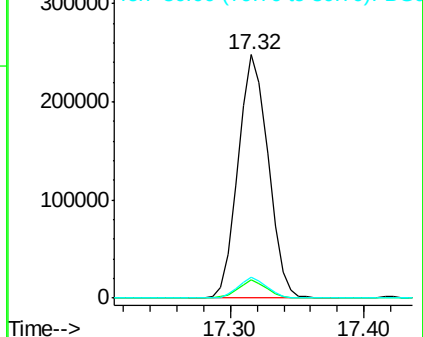


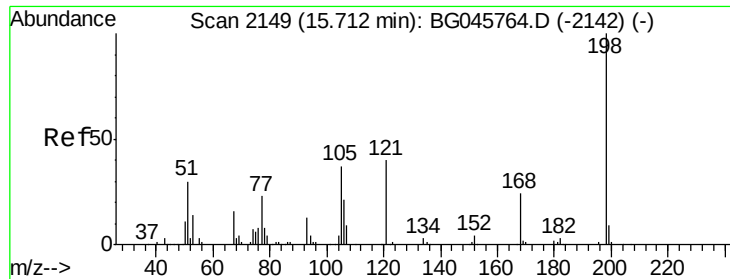
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	5.1	7.7	
80	8.4	6.2	9.4	



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





#65

4,6-Dinitro-2-methylphenol

Concen: 50.350 ng

RT: 15.71 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

ClientSampled :

PB129622BS

Tot Ion:198 Resp: 120582

Ion Ratio Lower Upper

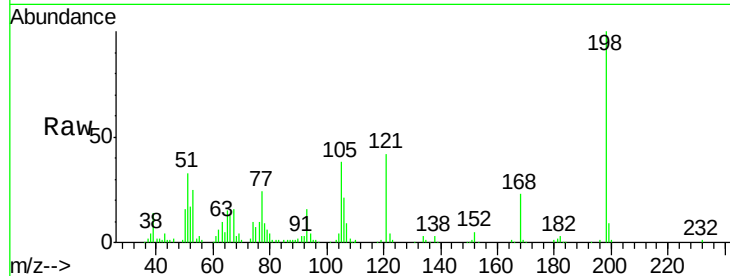
198 100

51 32.5 14.6 54.6

105 37.8 18.4 58.4

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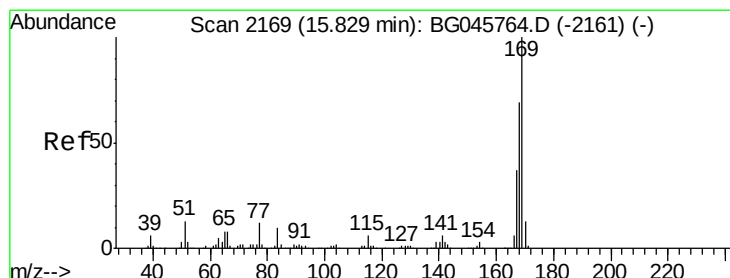
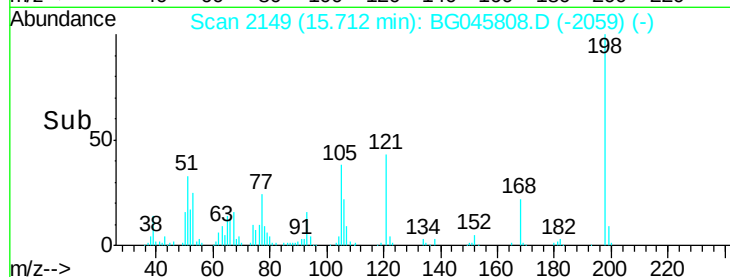
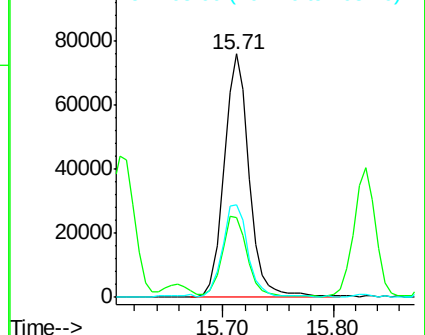
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.507 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

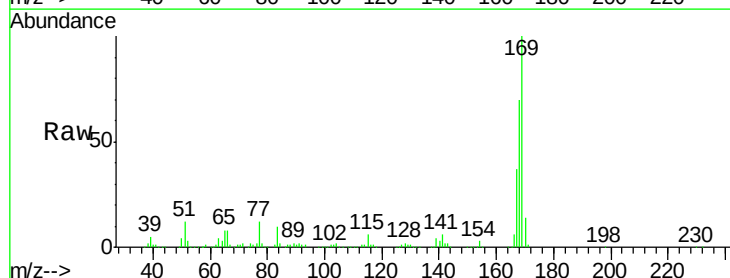
Tgt Ion:169 Resp: 477546

Ion Ratio Lower Upper

169 100

168 70.1 55.2 82.8

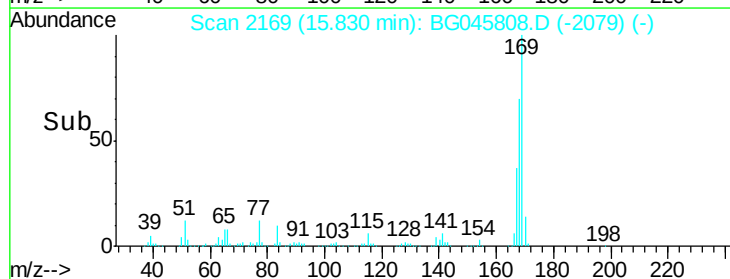
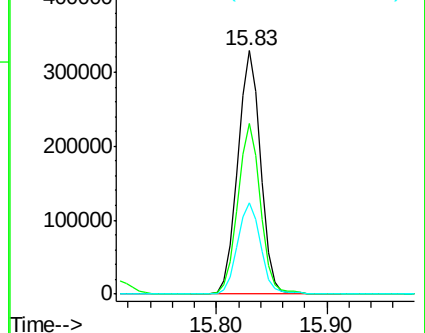
167 37.3 29.8 44.6

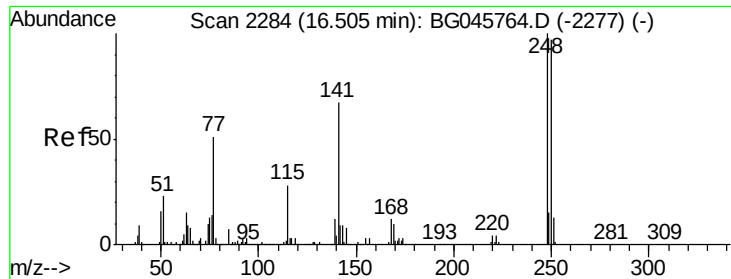


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





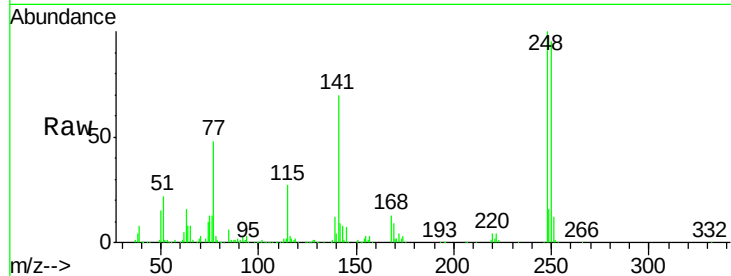
#67
4-Bromophenyl-phenylether
Concen: 40.941 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	78.0	117.0
141	69.6	53.9	80.9

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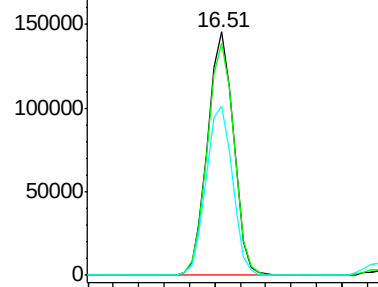


Abundance

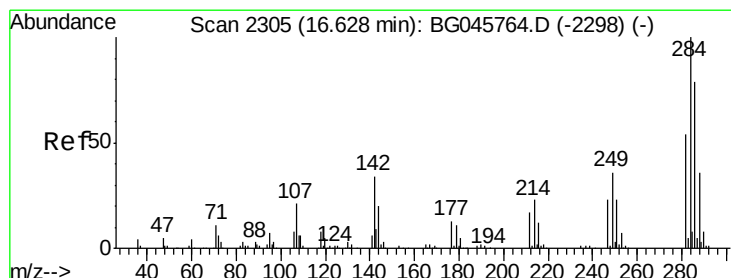
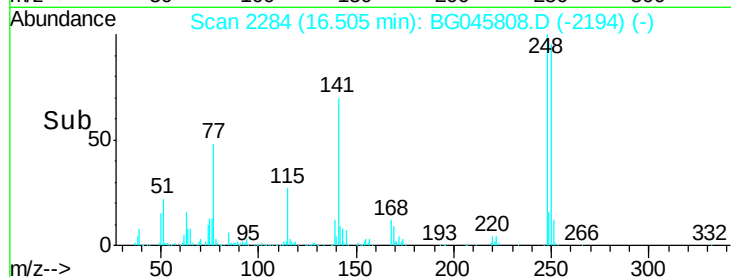
Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

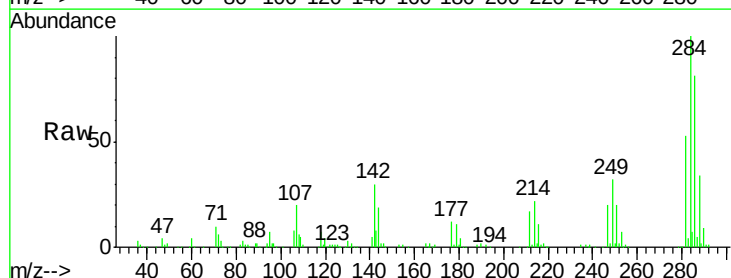


Time--> 16.40 16.50 16.60



#68
Hexachlorobenzene
Concen: 43.764 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.9	40.3
249	31.9	28.6	42.8

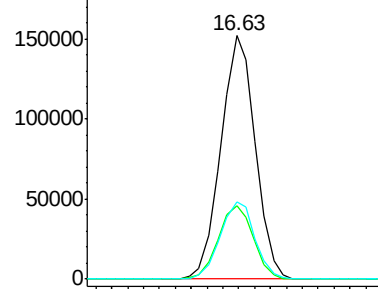


Abundance

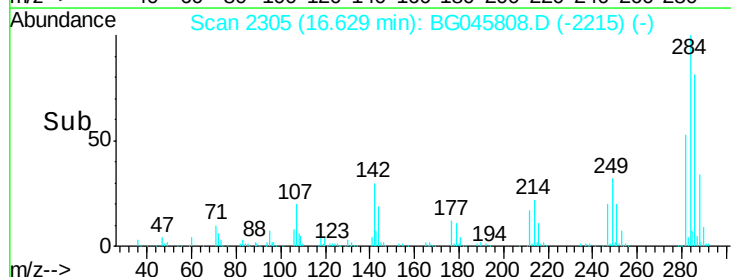
Ion 283.80 (283.50 to 284.50): E

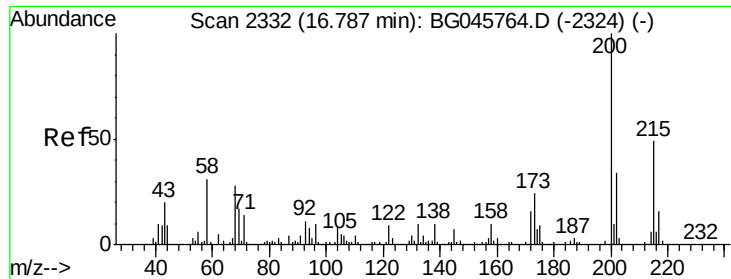
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time--> 16.55 16.60 16.65 16.70





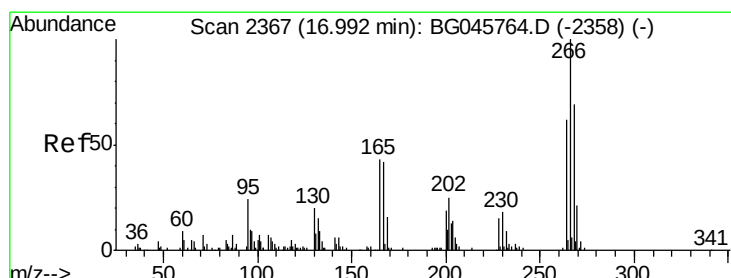
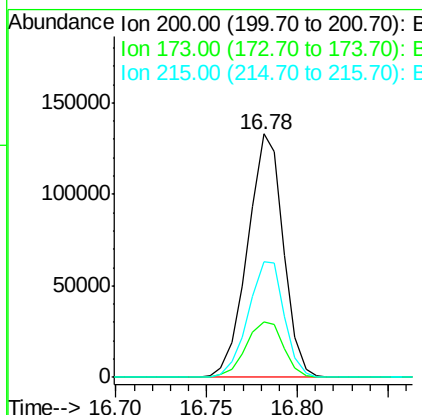
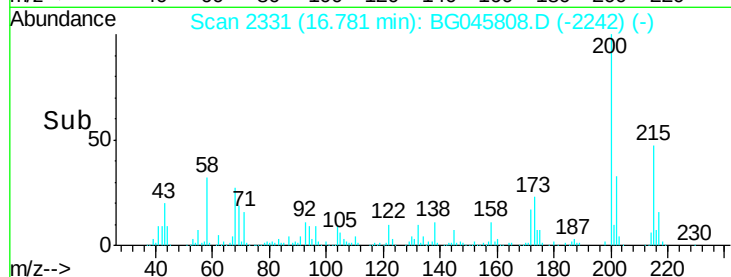
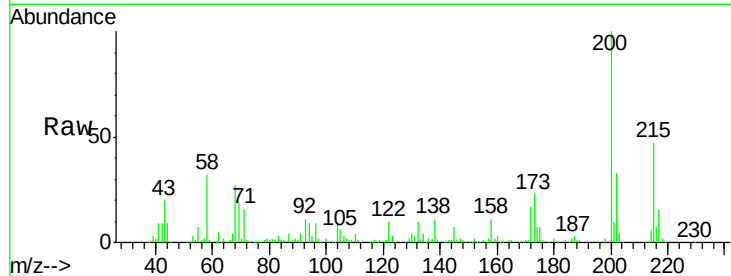
#69
Atrazine
Concen: 43.011 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.6	3.9	43.9
215	47.5	28.8	68.8

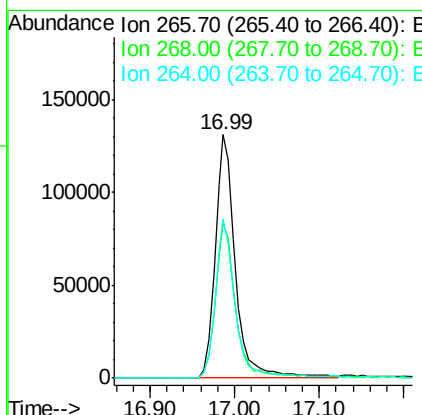
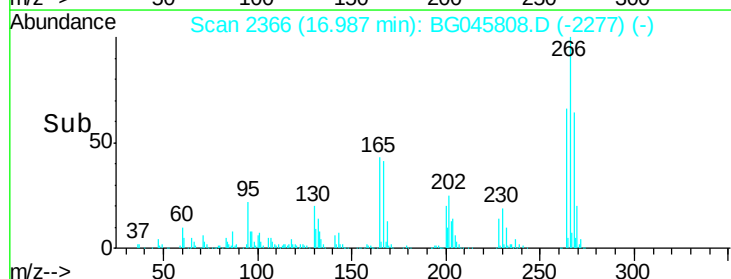
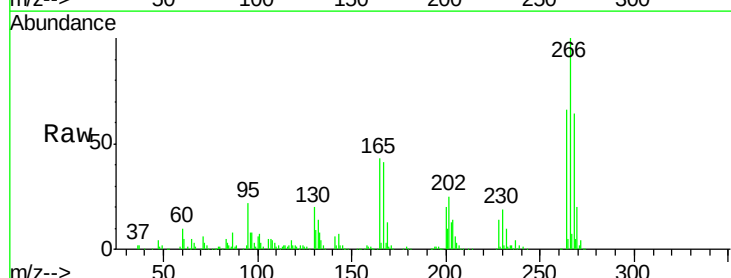
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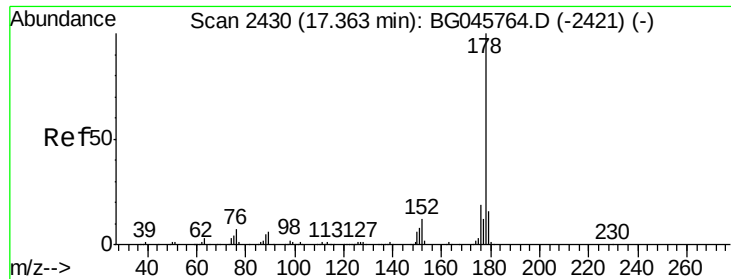
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#70
Pentachlorophenol
Concen: 85.047 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.8	55.4	83.0
264	65.6	49.8	74.6





#71

Phenanthrene

Concen: 43.196 ng

RT: 17.36 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

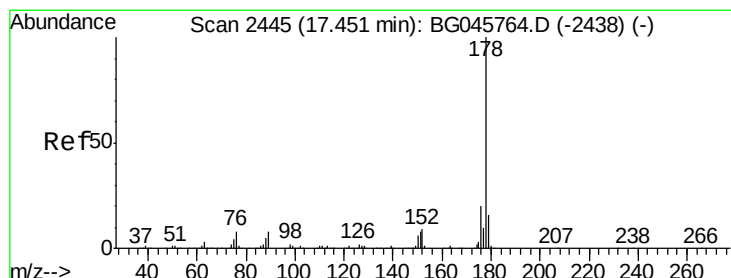
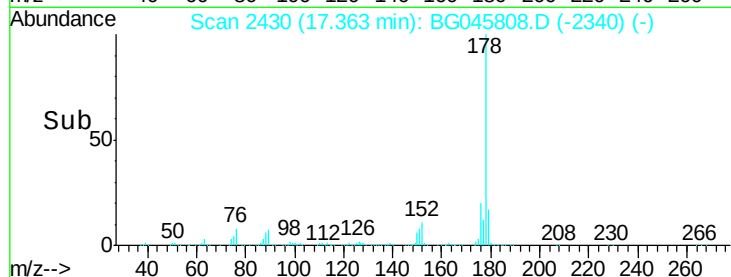
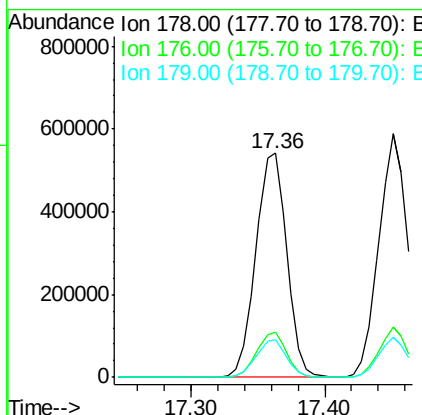
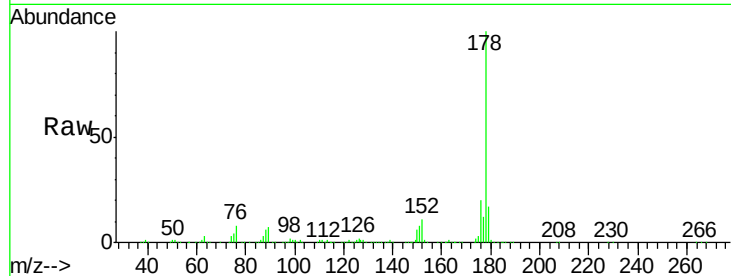
ClientSampleId :

PB129622BS

Tot Ion:	178	Resp:	863326
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.5	23.3
179	16.6	13.2	19.8

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#72

Anthracene

Concen: 44.184 ng

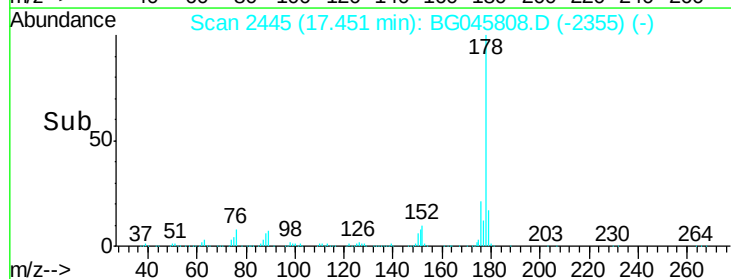
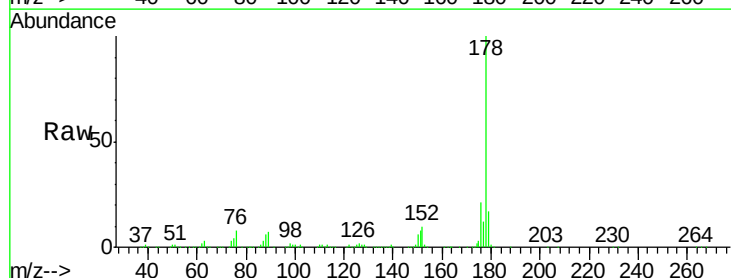
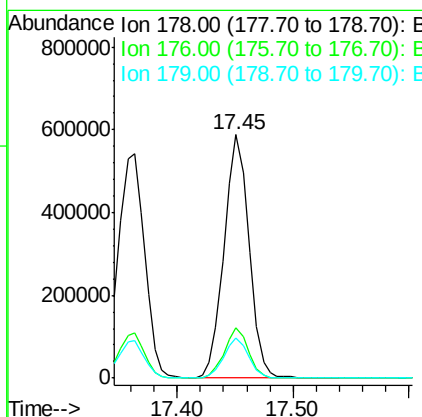
RT: 17.45 min Scan# 2445

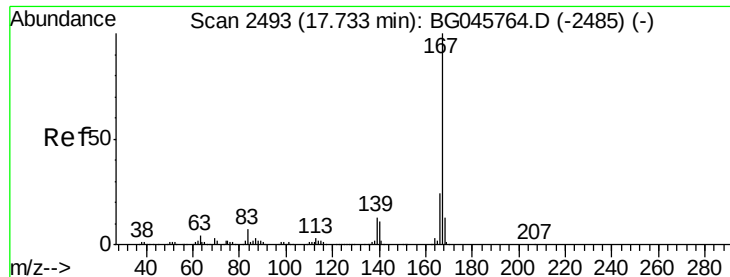
Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion:	178	Resp:	879349
Ion Ratio	Lower	Upper	
178	100		
176	20.6	15.6	23.4
179	16.7	13.1	19.7





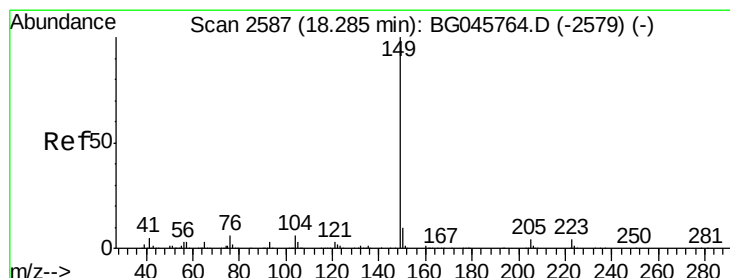
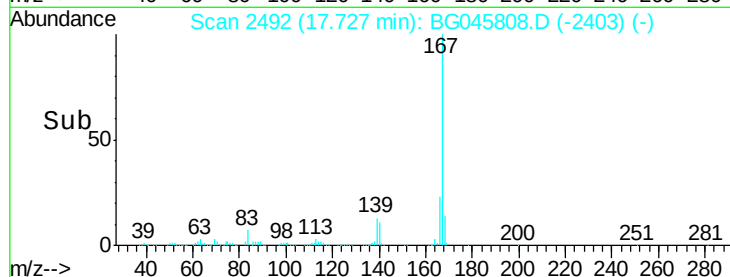
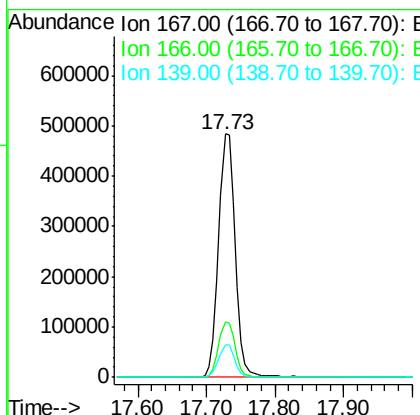
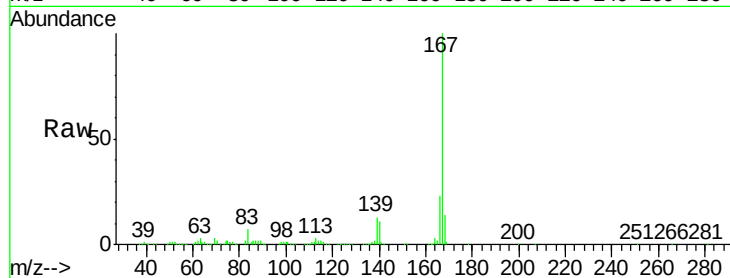
#73
 Carbazole
 Concen: 42.835 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.9	28.3
139	13.4	10.6	15.8

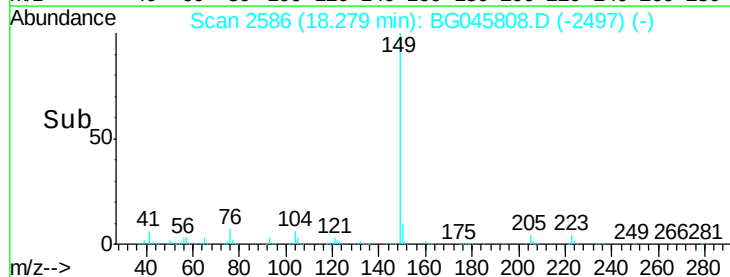
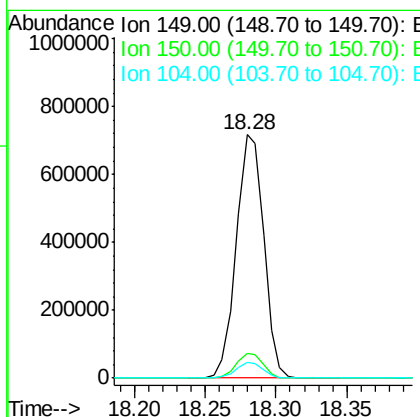
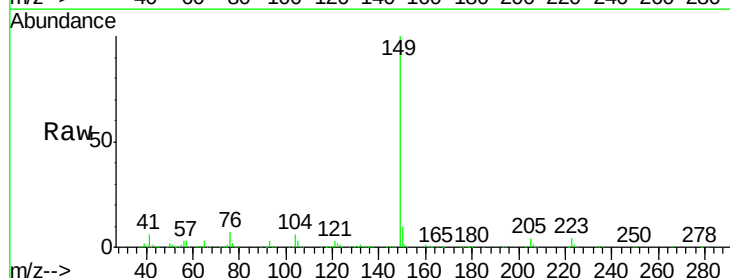
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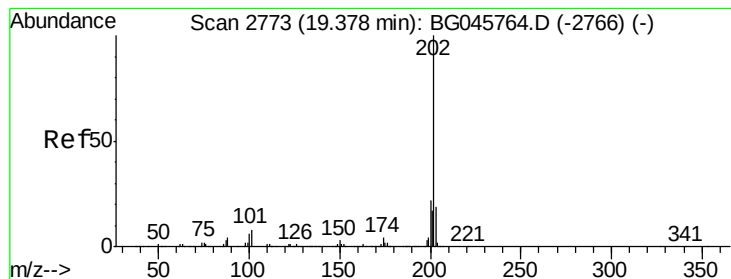
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#74
 Di-n-butylphthalate
 Concen: 43.413 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	6.4	5.1	7.7





#75

Fluoranthene

Concen: 43.689 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

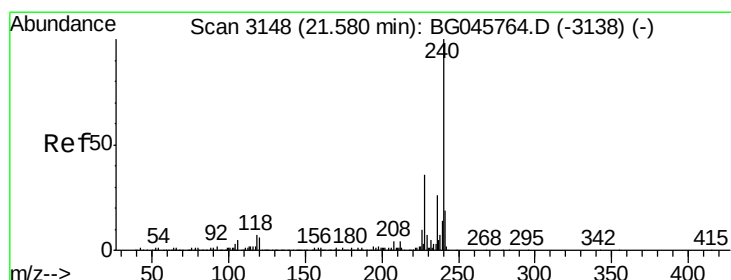
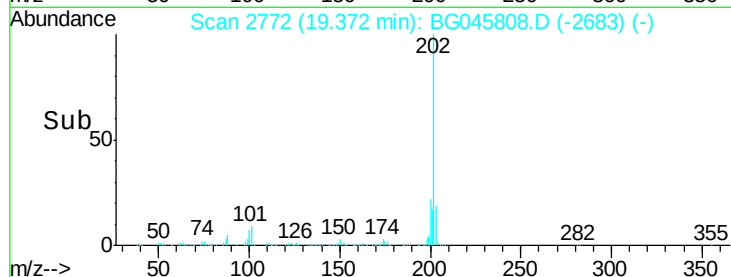
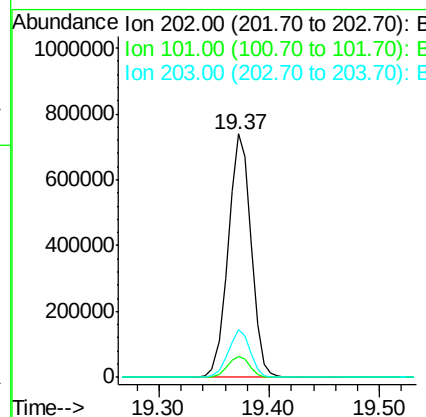
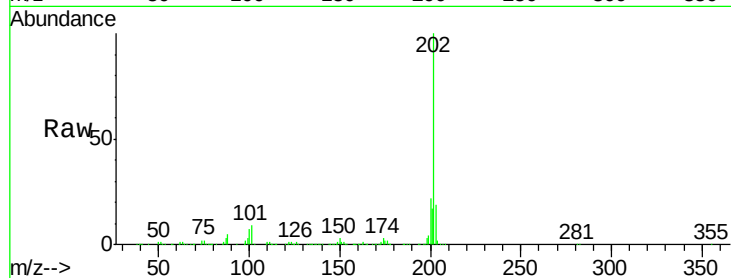
ClientSampleId :

PB129622BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	8.6	0.0	27.7		
203	19.4	0.0	38.7		

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#76

Chrysene-d12

Concen: 20.000 ng

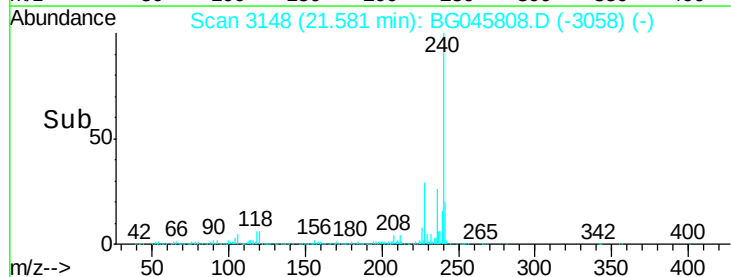
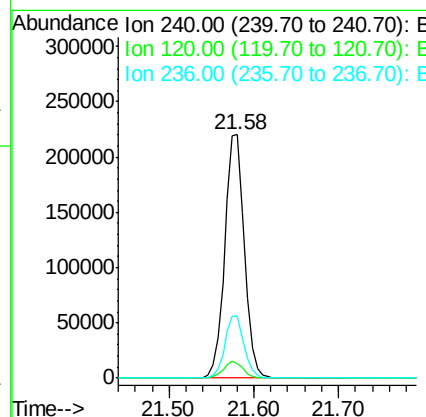
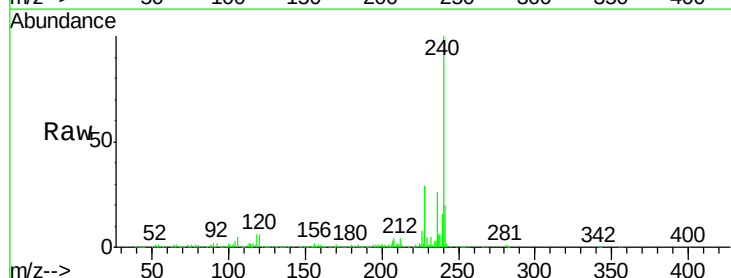
RT: 21.58 min Scan# 3148

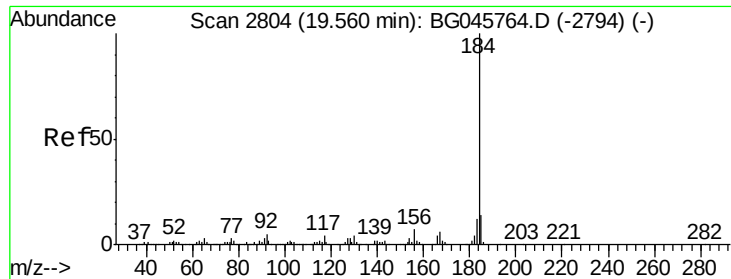
Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	5.8	5.0	7.4		
236	25.6	20.6	30.8		





#77

Benzidine

Concen: 71.790 ng

RT: 19.55 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

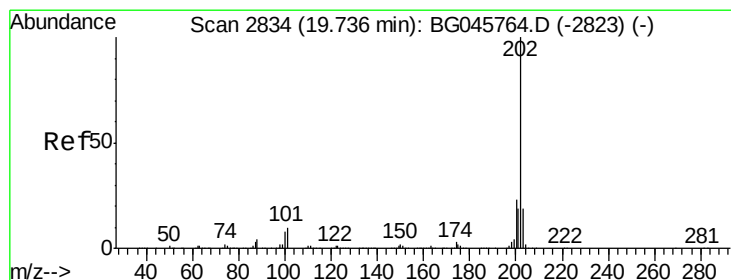
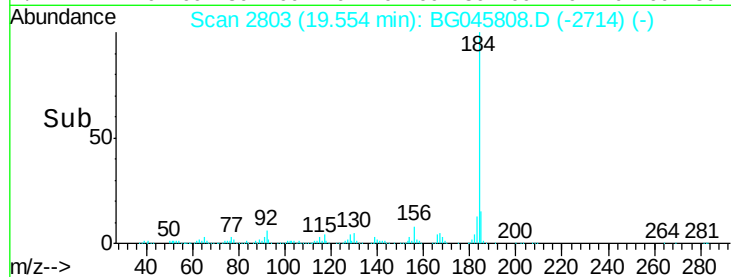
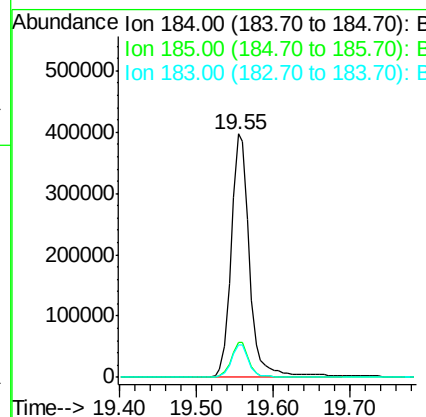
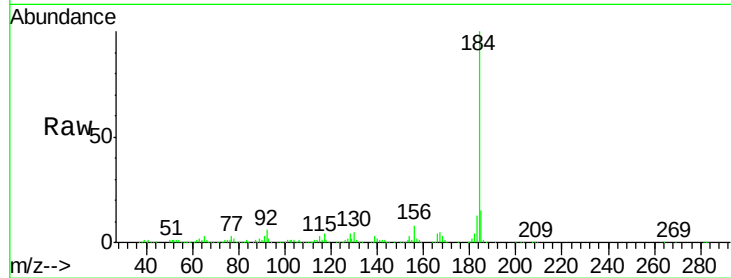
ClientSampled :

PB129622BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	13.4	9.7	14.5

Manual Integrations
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#78

Pyrene

Concen: 44.621 ng

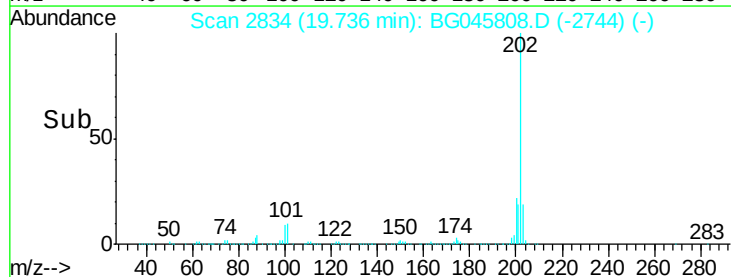
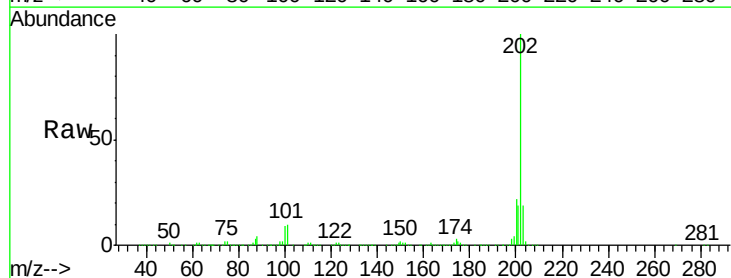
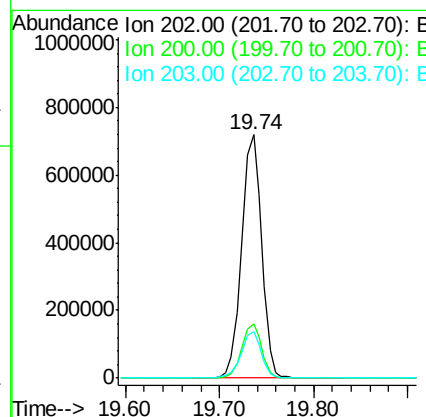
RT: 19.74 min Scan# 2834

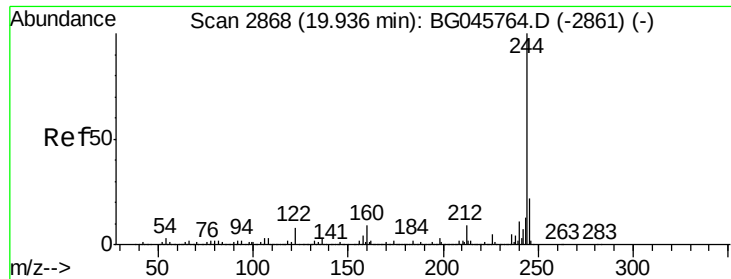
Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.2
203	19.0	14.8	22.2





#79

Terphenyl-d14

Concen: 102.696 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

ClientSampleId :

PB129622BS

Tot Ion:244 Resp: 1799335

Ion Ratio Lower Upper

244 100

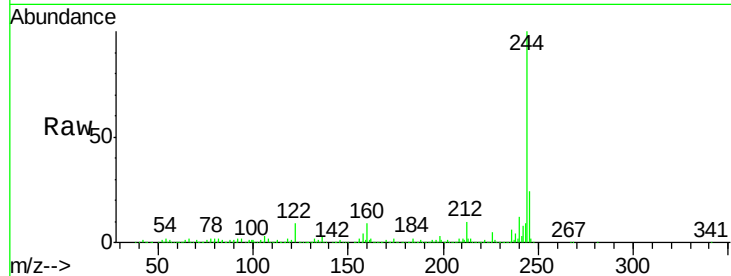
212 10.0 7.2 10.8

122 8.7 6.4 9.6

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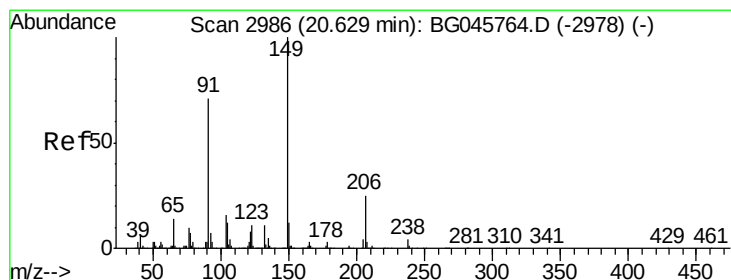
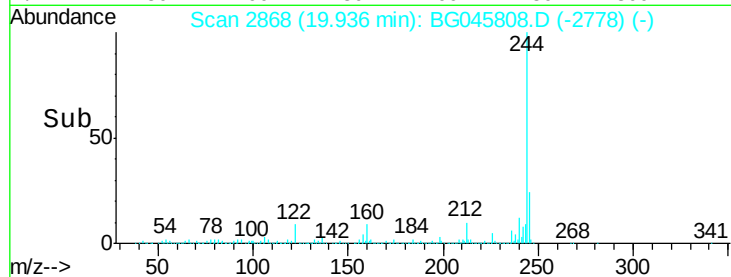
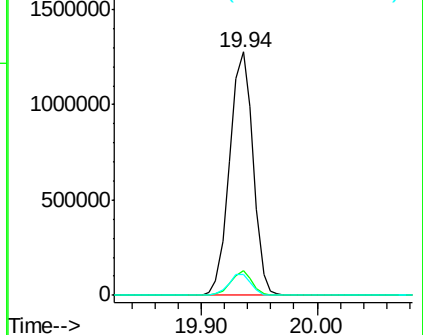
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.274 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

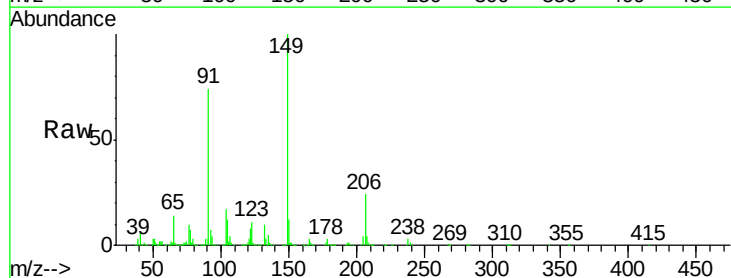
Tgt Ion:149 Resp: 430683

Ion Ratio Lower Upper

149 100

91 73.9 56.4 84.6

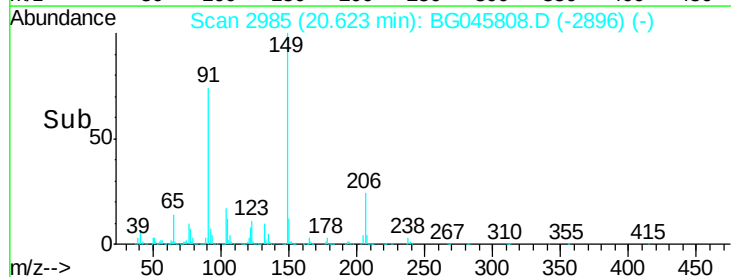
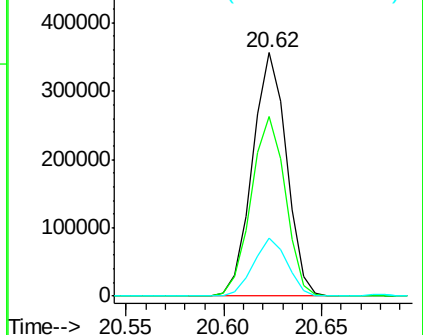
206 23.9 19.8 29.6

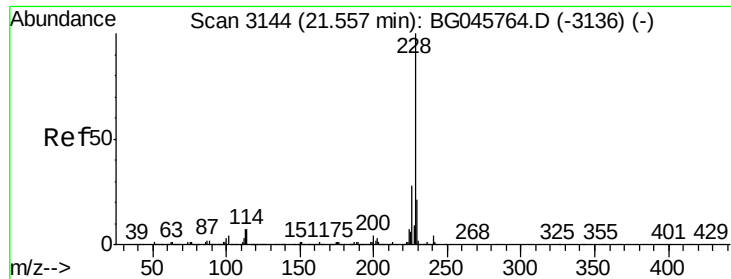


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.622 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Instrument :

BNA_G

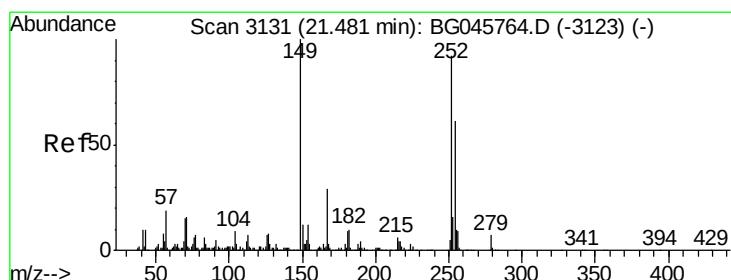
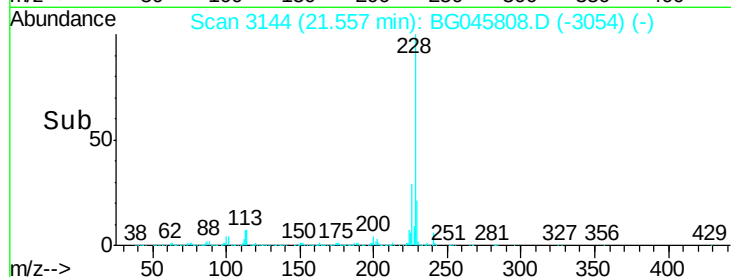
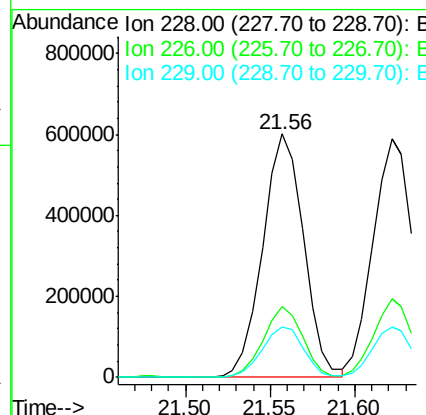
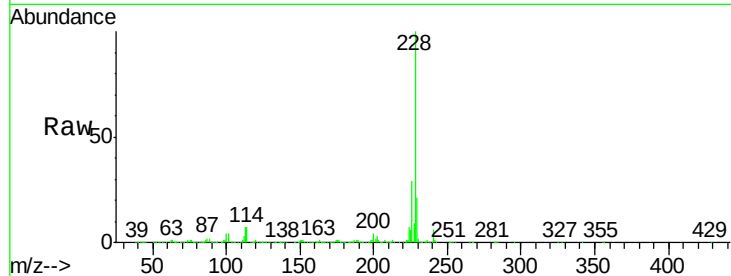
ClientSampleId :

PB129622BS

Tot Ion:	228	Resp:	1004237
Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	20.9	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 37.048 ng

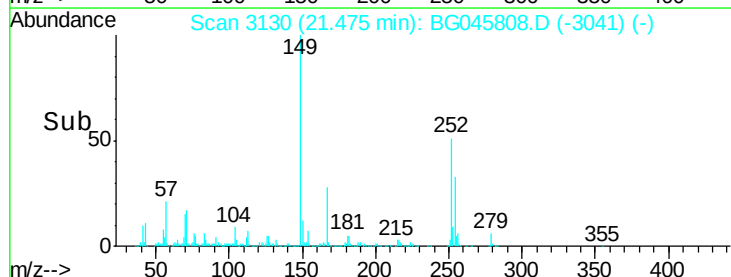
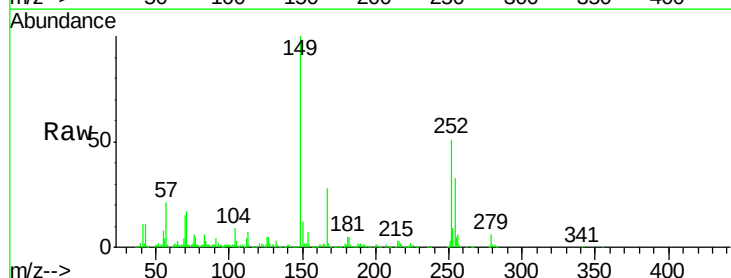
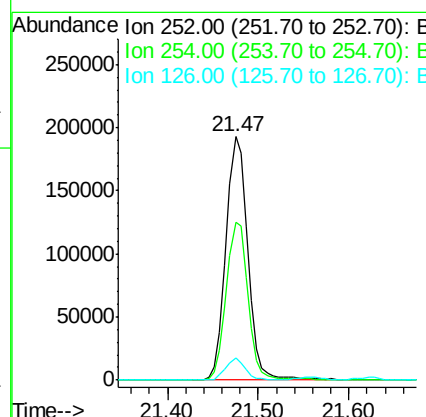
RT: 21.47 min Scan# 3130

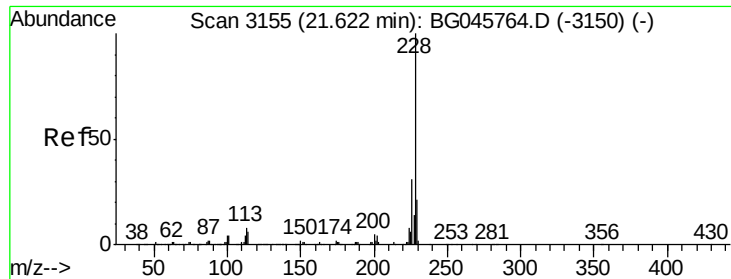
Delta R.T. -0.01 min

Lab File: BG045808.D

Acq: 19 Jun 2020 10:07

Tgt Ion:	252	Resp:	322610
Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.4	80.0
126	8.9	5.8	8.8#





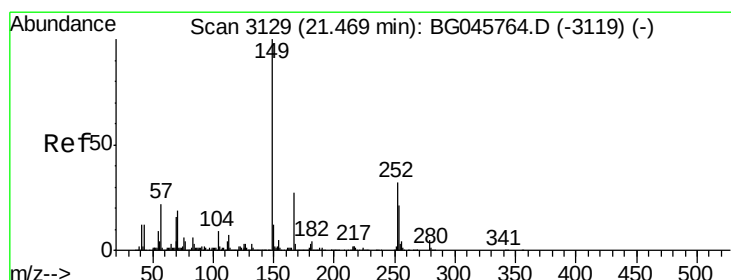
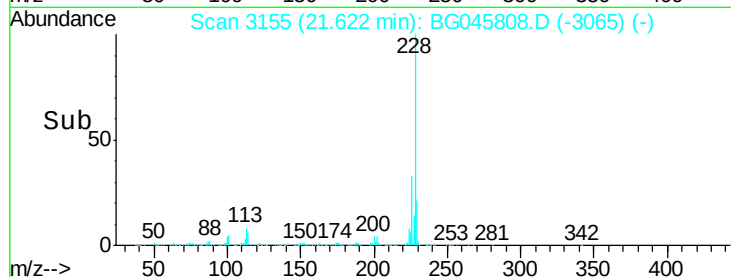
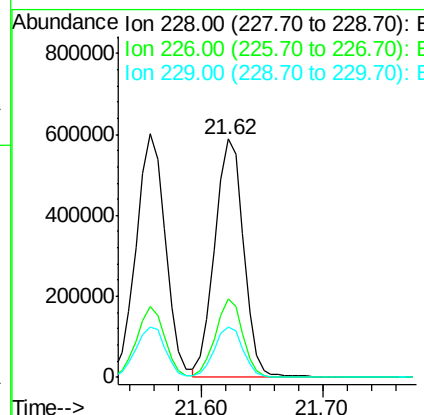
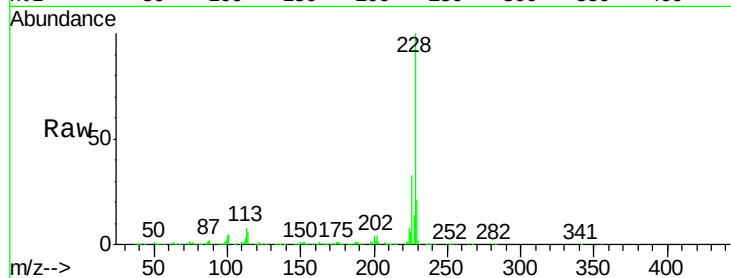
#83
 Chrysene
 Concen: 43.259 ng
 RT: 21.62 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Instrument :
 BNA_G
 ClientSampleId :
 PB129622BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.1	37.7
229	21.1	16.4	24.6

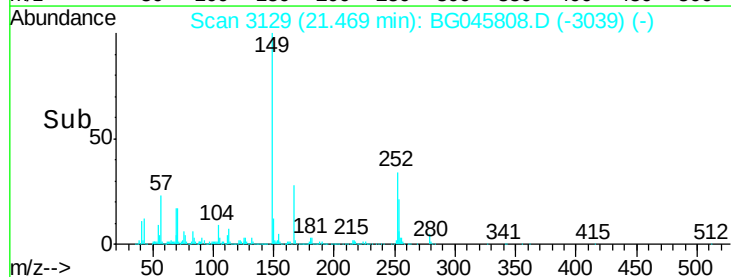
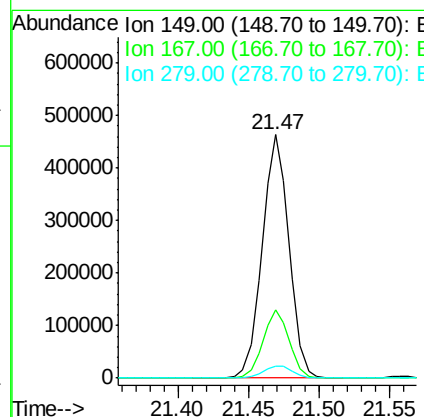
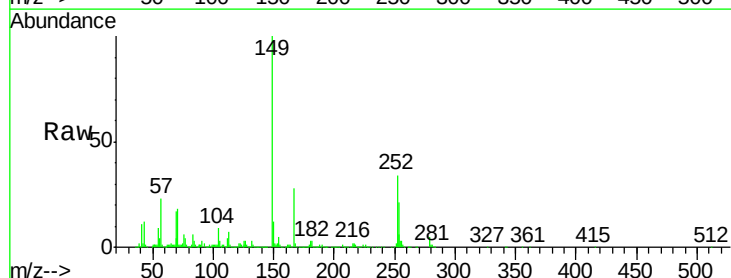
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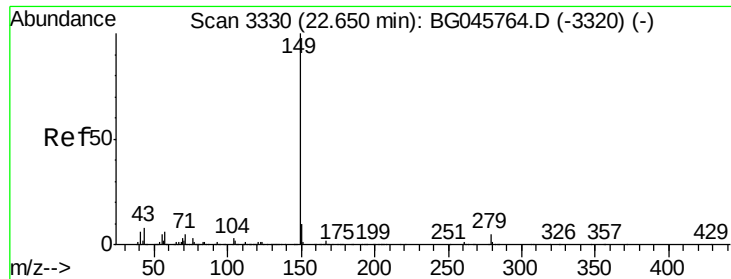
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.438 ng
 RT: 21.47 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.3	31.9
279	5.1	3.7	5.5





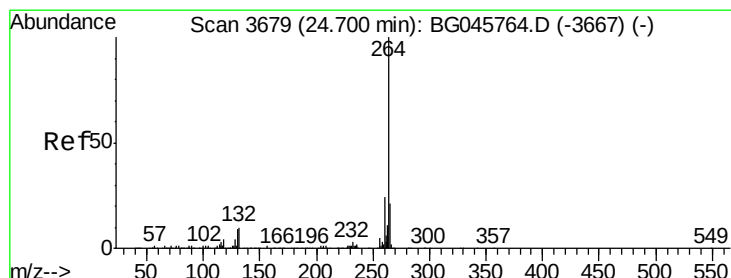
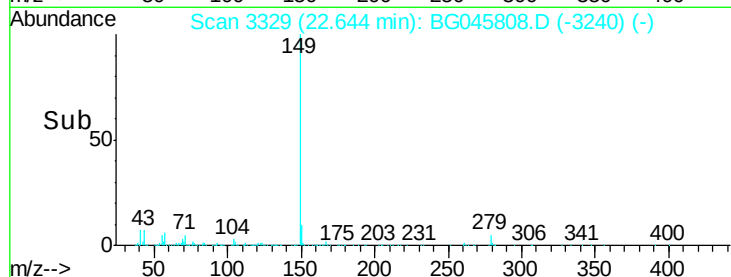
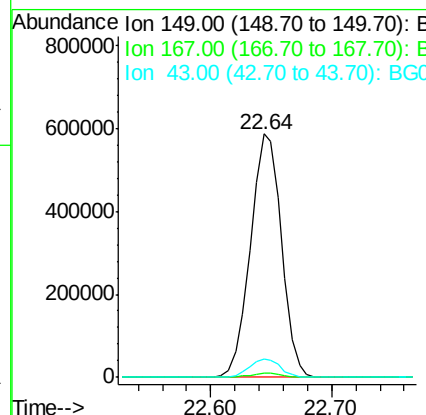
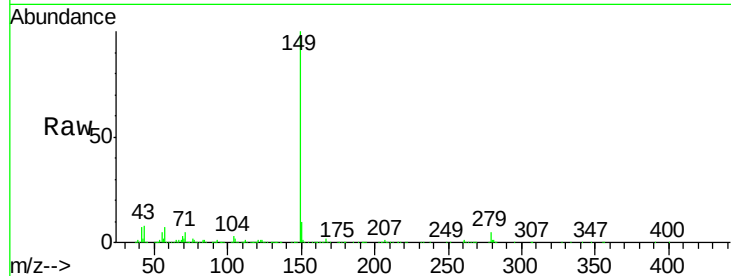
#85
Di-n-octyl phthalate
Concen: 43.854 ng
RT: 22.64 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	7.3	5.9	8.9	

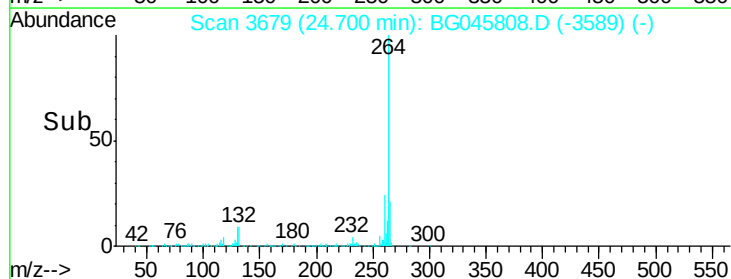
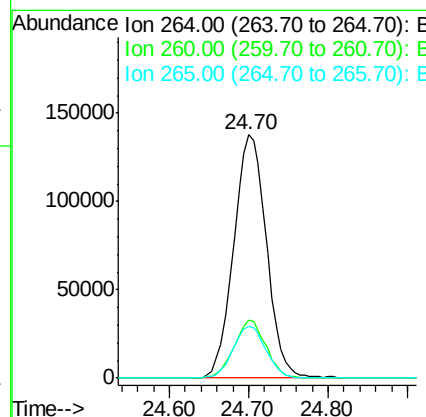
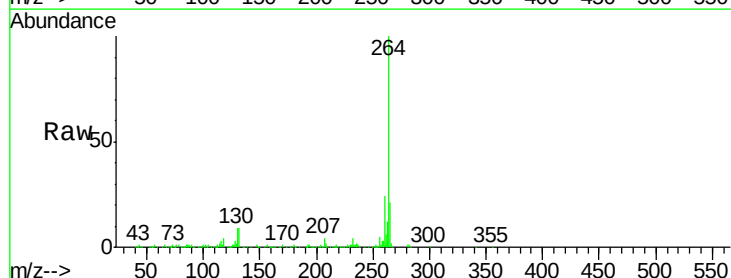
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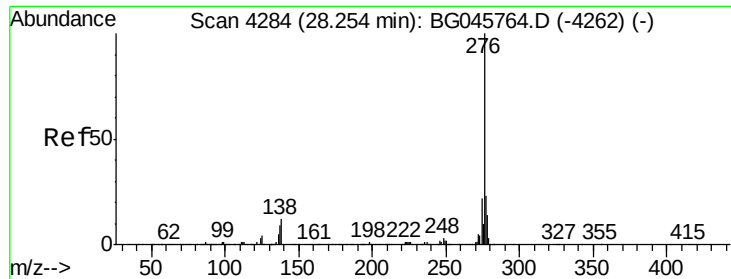
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.9	19.0	28.4	
265	20.9	17.4	26.0	





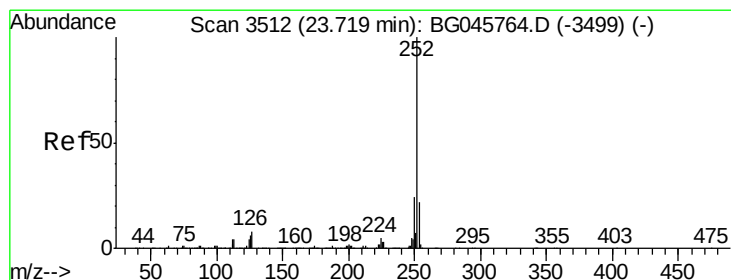
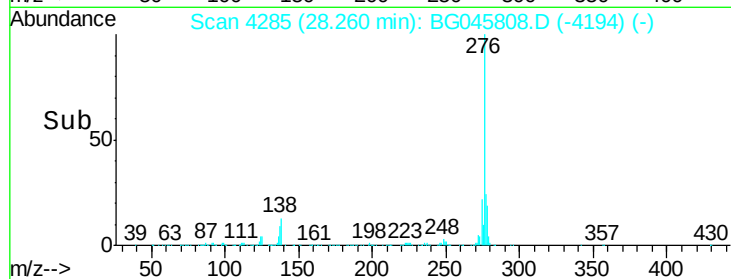
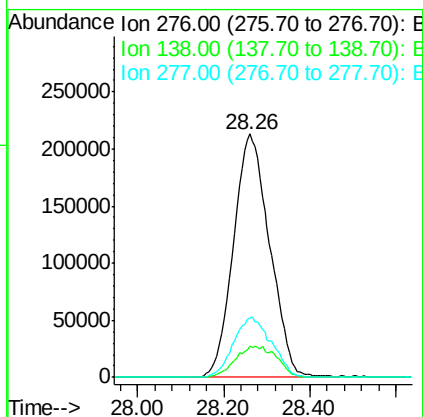
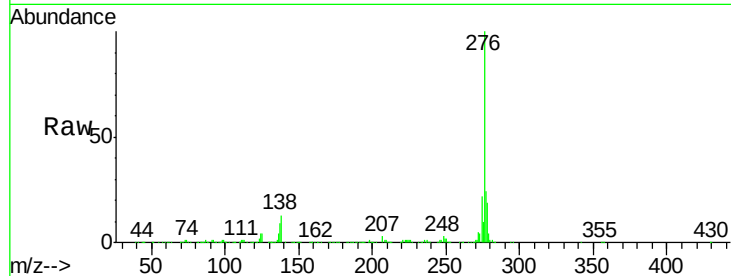
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.845 ng
 RT: 28.26 min Scan# 4285
 Delta R.T. 0.01 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Instrument :
 BNA_G
 ClientSampled :
 PB129622BS

Tot Ion:276 Resp: 1252738
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.4 8.0#
 277 25.9 20.6 30.8

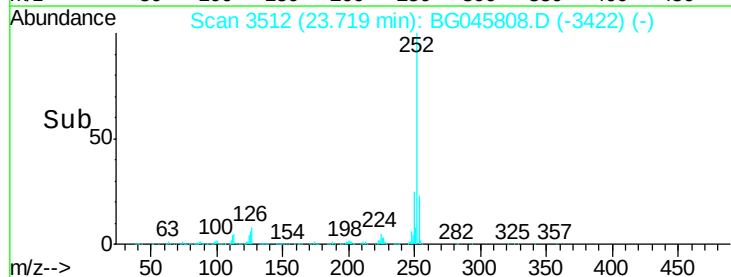
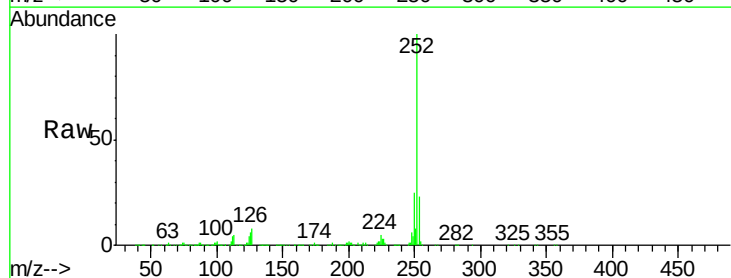
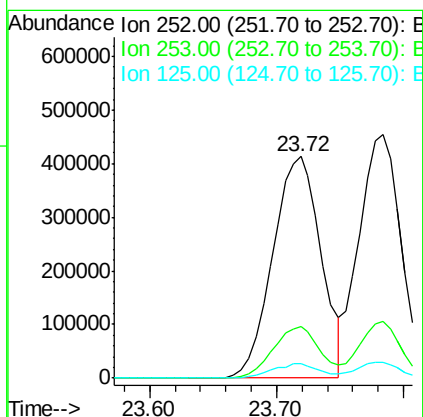
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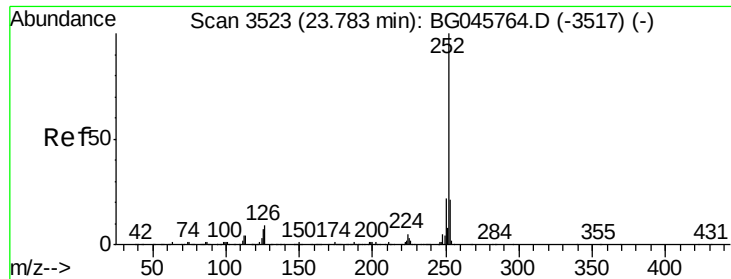
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 44.104 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045808.D
 Acq: 19 Jun 2020 10:07

Tgt Ion:252 Resp: 1089846
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.4 26.0
 125 6.5 5.0 7.4





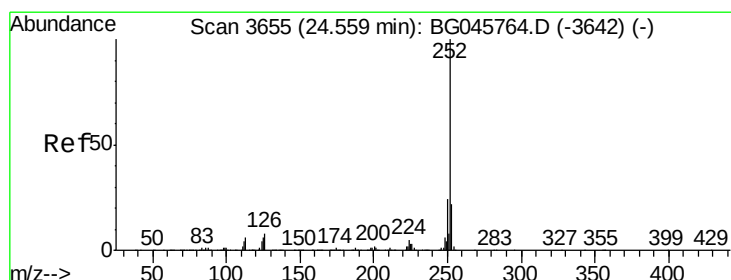
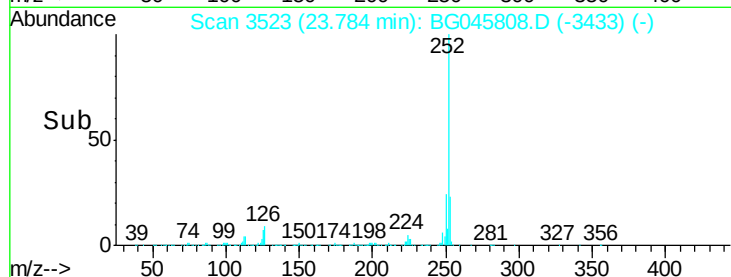
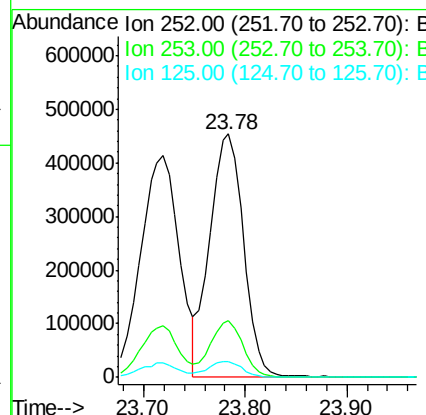
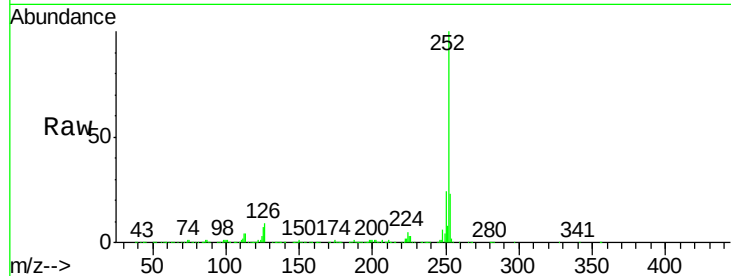
#89
Benzo(k)fluoranthene
Concen: 44.313 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	6.7	5.2	7.8

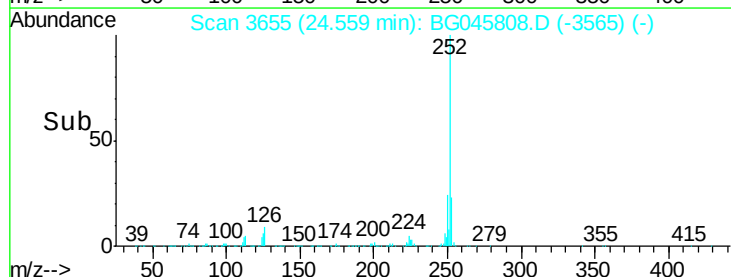
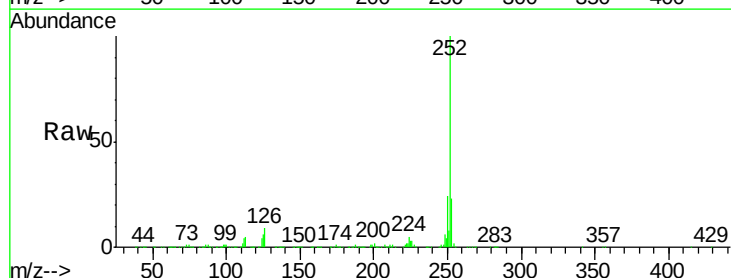
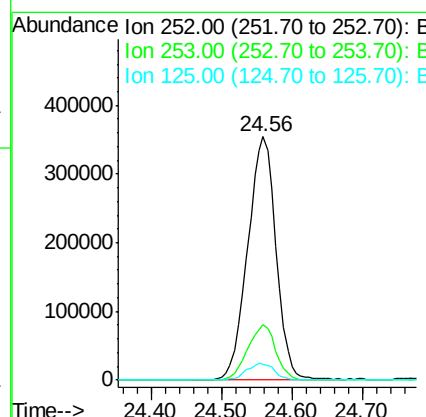
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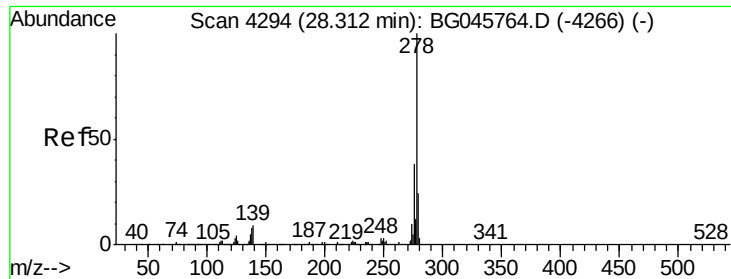
mohammad
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#90
Benzo(a)pyrene
Concen: 42.921 ng
RT: 24.56 min Scan# 3655
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	6.5	5.0	7.6





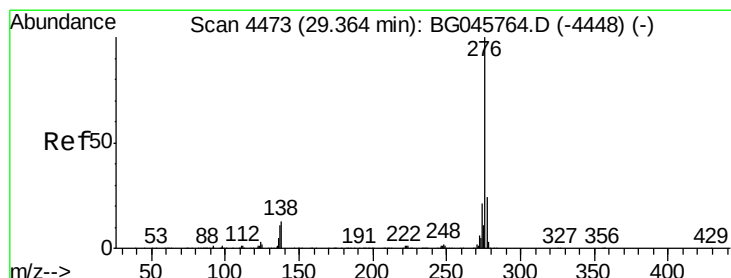
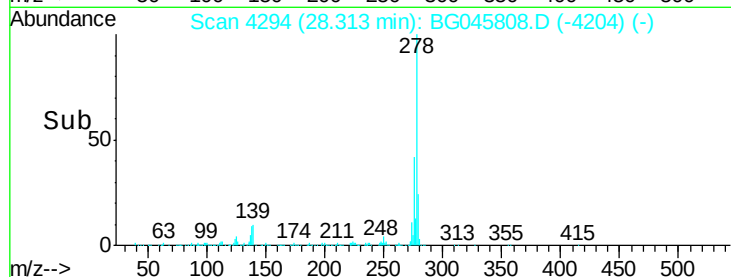
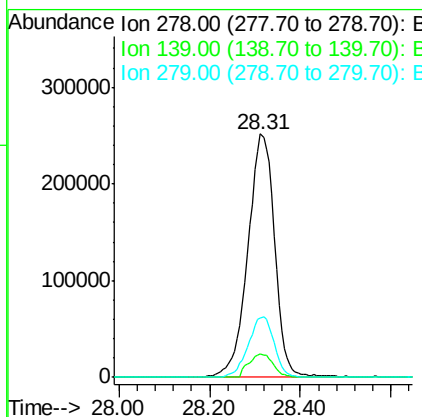
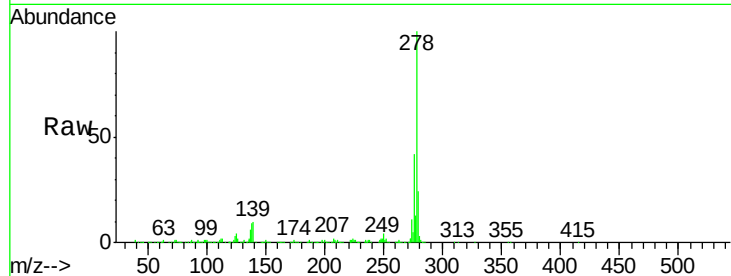
#91
Dibenzo(a,h)anthracene
Concen: 44.876 ng
RT: 28.31 min Scan# 4294
Delta R.T. 0.00 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Instrument :
BNA_G
ClientSampleId :
PB129622BS

Tot Ion:278 Resp: 1028206
Ion Ratio Lower Upper
278 100
139 9.6 7.3 10.9
279 24.2 19.5 29.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.655 ng
RT: 29.37 min Scan# 4474
Delta R.T. 0.01 min
Lab File: BG045808.D
Acq: 19 Jun 2020 10:07

Tgt Ion:276 Resp: 1024074
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 12.1 10.6 15.8

