

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045930.D
 Acq On : 3 Jul 2020 2:47
 Operator : CG/JU
 Sample : PB129945BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129945BS

Manual Integrations
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Sohil
 7/7/2020 8:19:39 AM

Quant Time: Jul 03 08:22:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	47524	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	180470	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	127566	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	323337	20.00	ng	0.00
76) Chrysene-d12	21.51	240	323446	20.00	ng	0.00
86) Perylene-d12	24.59	264	345022	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	393359	139.82	ng	0.00
7) Phenol-d6	7.07	99	556843	130.12	ng	0.00
23) Nitrobenzene-d5	9.02	82	357826	90.58	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	251740	130.71	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	771070	88.83	ng	0.00
79) Terphenyl-d14	19.89	244	1508742	94.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	48723	37.813	ng	93
3) Pyridine	3.68	79	138468	36.264	ng	96
4) n-Nitrosodimethylamine	3.60	42	57541	44.895	ng	97
6) Aniline	7.18	93	176224	34.974	ng	99
8) 2-Chlorophenol	7.43	128	142239	47.234	ng	96
9) Benzaldehyde	6.99	77	60593	23.574	ng	96
10) Phenol	7.10	94	192738	46.483	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	134466	42.695	ng	99
12) 1,3-Dichlorobenzene	7.74	146	153194	42.688	ng	97
13) 1,4-Dichlorobenzene	7.89	146	154327	43.054	ng	98
14) 1,2-Dichlorobenzene	8.21	146	144360	42.067	ng	99
15) Benzyl Alcohol	8.11	79	142145	42.923	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.38	45	126535	42.630	ng	98
17) 2-Methylphenol	8.34	107	127446	41.301	ng	97
18) Hexachloroethane	8.94	117	59827	43.945	ng	95
19) n-Nitroso-di-n-propylamine	8.67	70	121418	43.157	ng	98
20) 3+4-Methylphenols	8.67	107	171996	42.382	ng	# 88
22) Acetophenone	8.68	105	211861	42.771	ng	# 98
24) Nitrobenzene	9.06	77	184282	43.750	ng	99
25) Isophorone	9.58	82	327609	42.838	ng	99
26) 2-Nitrophenol	9.78	139	78768	44.886	ng	94
27) 2,4-Dimethylphenol	9.86	122	129418	48.305	ng	97
28) bis(2-Chloroethoxy)methane	10.07	93	177494	44.431	ng	98
29) 2,4-Dichlorophenol	10.33	162	144046	46.083	ng	98
30) 1,2,4-Trichlorobenzene	10.53	180	158087	42.721	ng	99
31) Naphthalene	10.71	128	428744	43.454	ng	98
32) Benzoic acid	10.06	122	64576	39.191	ng	88
33) 4-Chloroaniline	10.83	127	114153	27.628	ng	98
34) Hexachlorobutadiene	11.00	225	107689	40.919	ng	97
35) Caprolactam	11.60	113	51143m	50.561	ng	
36) 4-Chloro-3-methylphenol	12.00	107	165726	45.919	ng	91
37) 2-Methylnaphthalene	12.33	142	323223	43.993	ng	98
38) 1-Methylnaphthalene	12.55	142	309748	44.551	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	181765	43.273	ng	99

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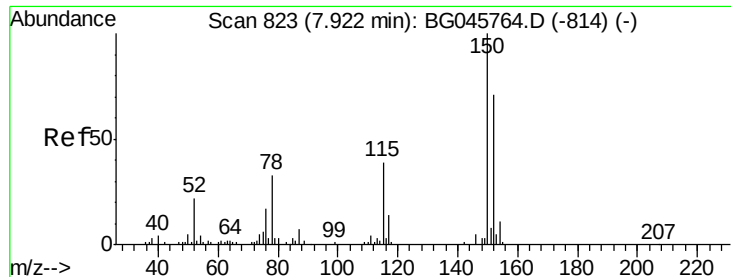
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.68	237	174309	75.640	ng	97
43) 2,4,6-Trichlorophenol	12.95	196	120831	42.428	ng	97
44) 2,4,5-Trichlorophenol	13.05	196	125791	38.755	ng	97
46) 1,1'-Biphenyl	13.34	154	401772	43.991	ng	99
47) 2-Chloronaphthalene	13.38	162	315093	42.710	ng	97
48) 2-Nitroaniline	13.59	65	109759	44.726	ng	96
49) Acenaphthylene	14.23	152	518770	43.901	ng	99
50) Dimethylphthalate	13.97	163	443528	44.382	ng	100
51) 2,6-Dinitrotoluene	14.09	165	102172	45.520	ng	97
52) Acenaphthene	14.58	154	311419	43.477	ng	99
53) 3-Nitroaniline	14.43	138	72015	32.121	ng	97
54) 2,4-Dinitrophenol	14.64	184	100646	80.542	ng	95
55) Dibenzofuran	14.92	168	512409	44.036	ng	98
56) 4-Nitrophenol	14.79	139	128668	80.098	ng	95
57) 2,4-Dinitrotoluene	14.89	165	149281	46.419	ng	99
58) Fluorene	15.56	166	437614	45.228	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.16	232	119345	42.364	ng	95
60) Diethylphthalate	15.34	149	463423	45.362	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	236946	42.489	ng	98
62) 4-Nitroaniline	15.60	138	104822	45.556	ng	97
63) Azobenzene	15.85	77	458526	46.744	ng	99
65) 4,6-Dinitro-2-methylphenol	15.66	198	88595	44.337	ng	98
66) n-Nitrosodiphenylamine	15.77	169	389359	42.515	ng	99
67) 4-Bromophenyl-phenylether	16.45	248	168159	40.025	ng	96
68) Hexachlorobenzene	16.58	284	183959	42.226	ng	98
69) Atrazine	16.73	200	159835	44.976	ng	96
70) Pentachlorophenol	16.93	266	113925	55.598	ng	97
71) Phenanthrene	17.31	178	734466	44.044	ng	97
72) Anthracene	17.39	178	758045	45.650	ng	100
73) Carbazole	17.67	167	713792	45.144	ng	99
74) Di-n-butylphthalate	18.23	149	875795	46.780	ng	98
75) Fluoranthene	19.32	202	973726	47.486	ng	99
77) Benzidine	19.50	184	423043	50.311	ng	99
78) Pyrene	19.68	202	958209	44.240	ng	100
80) Butylbenzylphthalate	20.57	149	404750	44.645	ng	98
81) Benzo(a)anthracene	21.50	228	931355	44.413	ng	98
82) 3,3'-Dichlorobenzidine	21.41	252	256968	32.396	ng	98
83) Chrysene	21.56	228	898538	44.300	ng	100
84) Bis(2-ethylhexyl)phthalate	21.41	149	576377	45.707	ng	100
85) Di-n-octyl phthalate	22.57	149	988104	45.426	ng	100
87) Indeno(1,2,3-cd)pyrene	28.10	276	1173266	46.907	ng	99
88) Benzo(b)fluoranthene	23.63	252	993262	45.915	ng	99
89) Benzo(k)fluoranthene	23.69	252	988714	47.754	ng	99
90) Benzo(a)pyrene	24.45	252	930216	46.033	ng	99
91) Dibenzo(a,h)anthracene	28.15	278	951732	47.450	ng	100
92) Benzo(g,h,i)perylene	29.18	276	951610	47.400	ng	97

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



#1

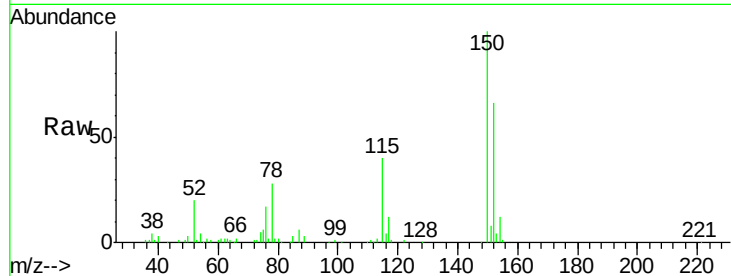
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

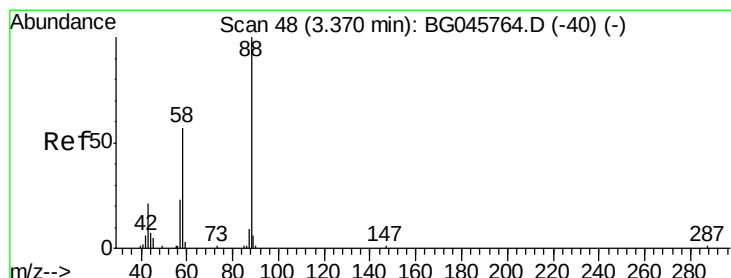
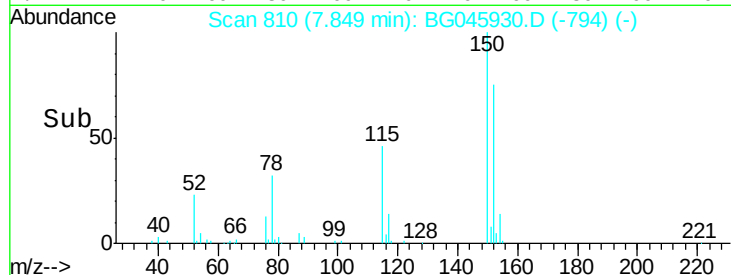
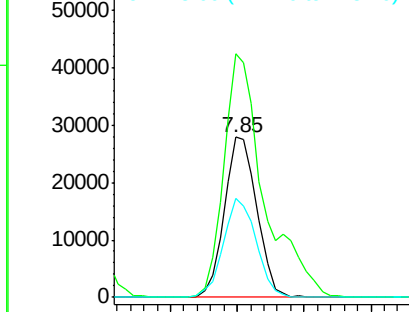
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.5	186.7
115	61.5	45.8	68.8

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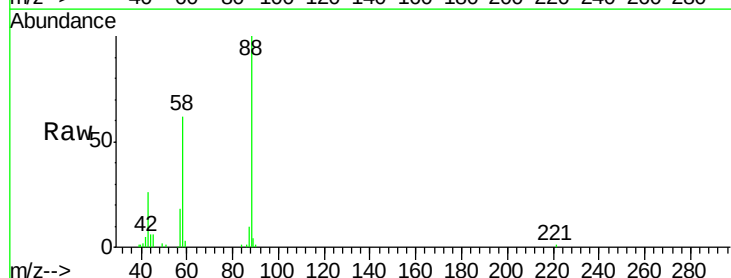
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



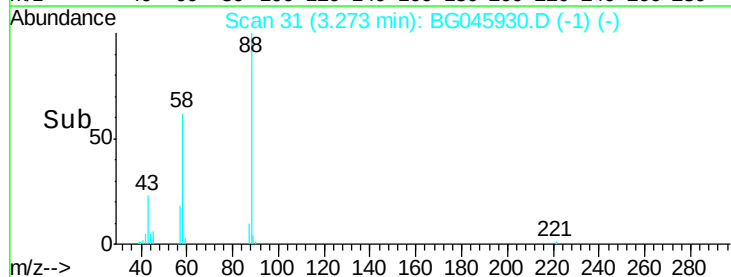
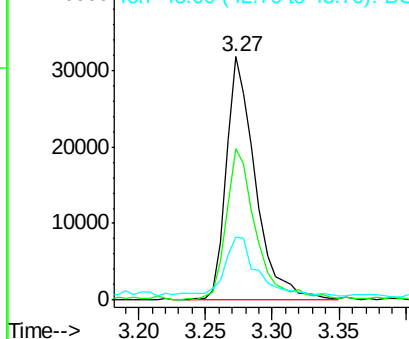
#2

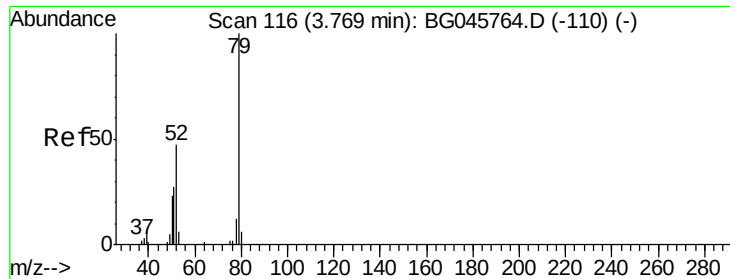
1,4-Dioxane
Concen: 37.813 ng
RT: 3.27 min Scan# 31
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	47.1	70.7
43	27.6	19.4	29.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.264 ng

RT: 3.68 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

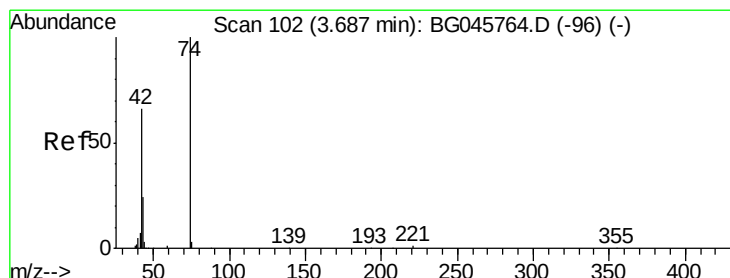
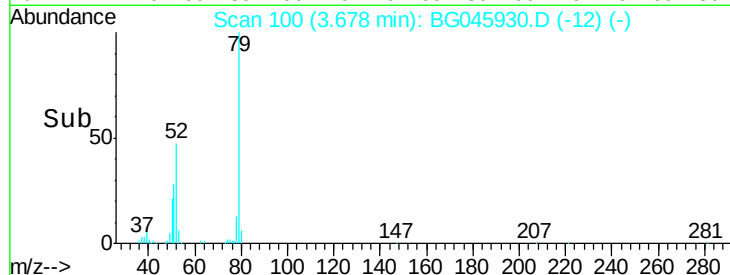
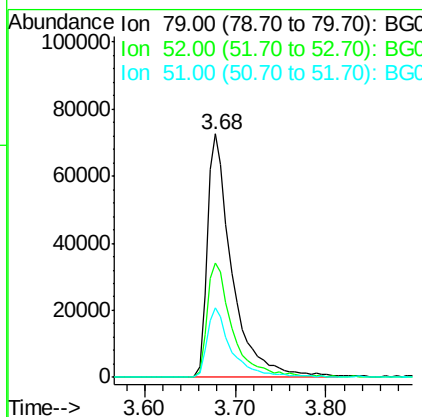
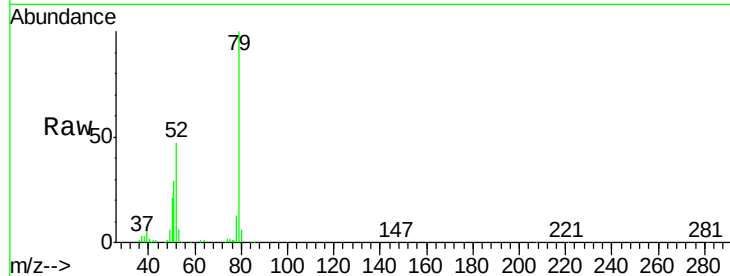
ClientSampleId :

PB129945BS

Tot Ion	79	Resp	138468
Ion Ratio	Lower	Upper	
79	100		
52	47.2	41.0	61.4
51	28.7	23.0	34.4

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#4

n-Nitrosodimethylamine

Concen: 44.895 ng

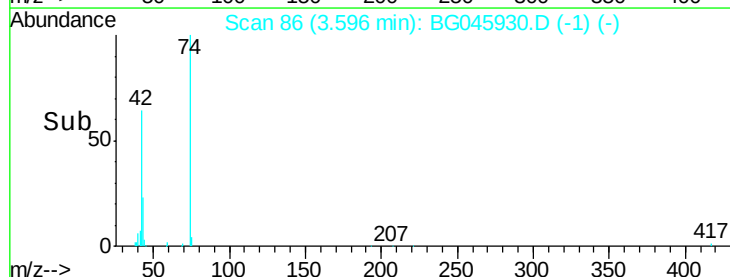
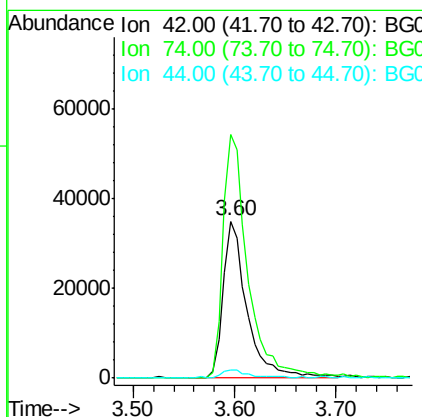
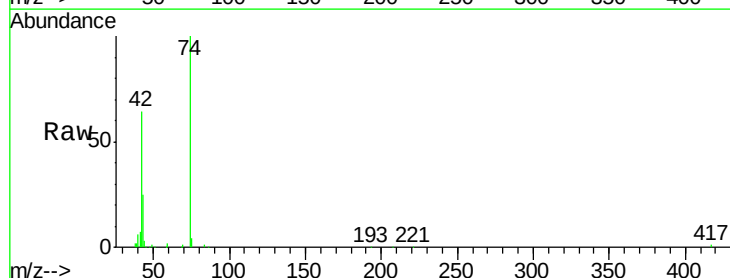
RT: 3.60 min Scan# 86

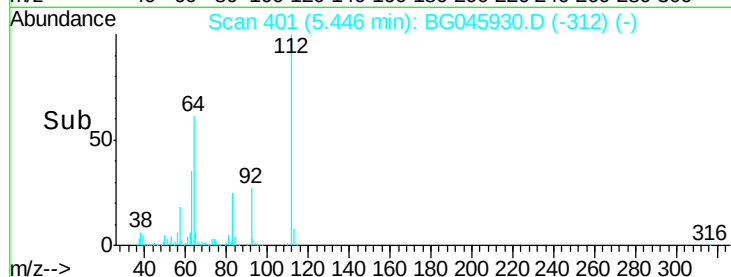
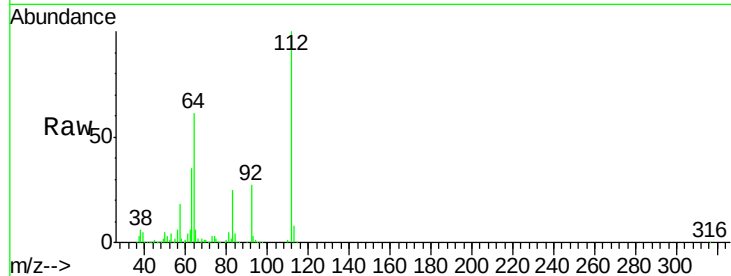
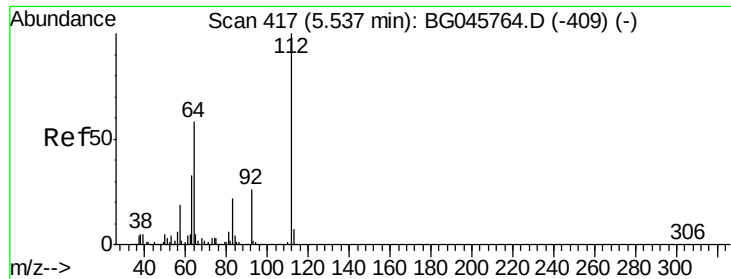
Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion	42	Resp	57541
Ion Ratio	Lower	Upper	
42	100		
74	155.1	127.8	191.6
44	5.2	4.1	6.1





#5

2-Fluorophenol

Concen: 139.819 ng

RT: 5.45 min Scan# 401

Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tot Ion:	112	Resp:	393359
Ion Ratio	Lower	Upper	
112	100		
64	61.1	44.9	67.3
63	35.5	26.9	40.3

Instrument :

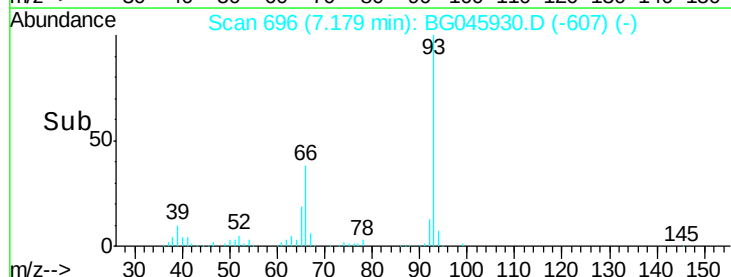
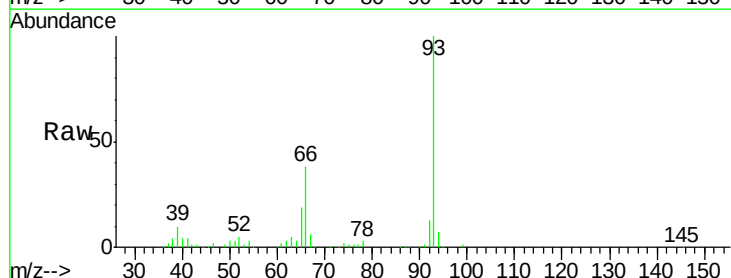
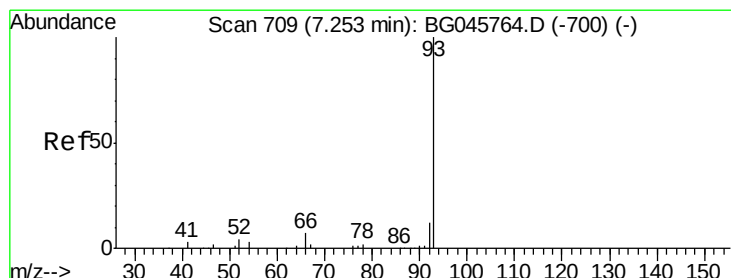
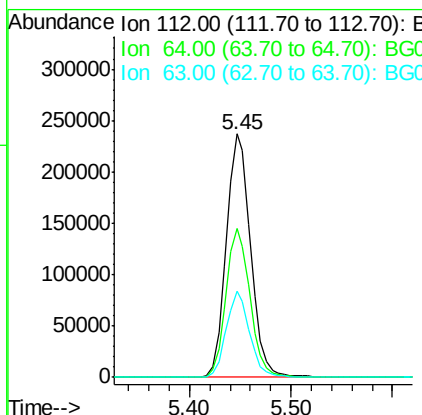
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ClientSampleId :

PB129945BS

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#6

Aniline

Concen: 34.974 ng

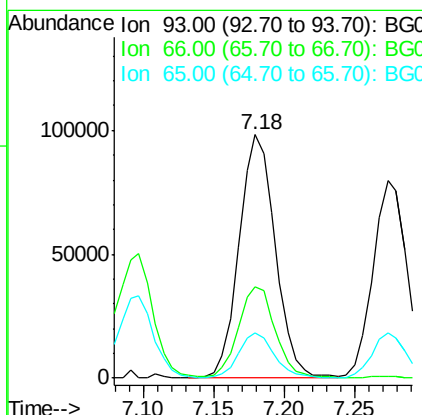
RT: 7.18 min Scan# 696

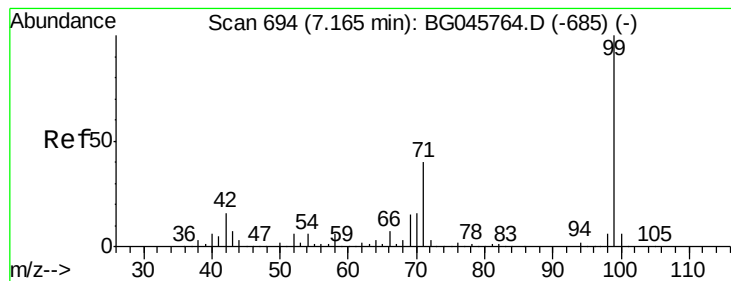
Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	93	Resp:	176224
Ion Ratio	Lower	Upper	
93	100		
66	37.8	30.4	45.6
65	18.6	16.2	24.2





#7

Phenol-d6

Concen: 130.123 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

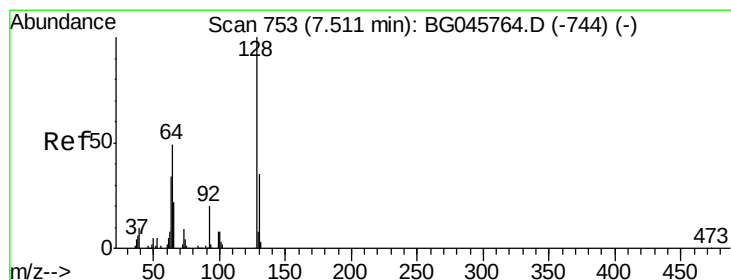
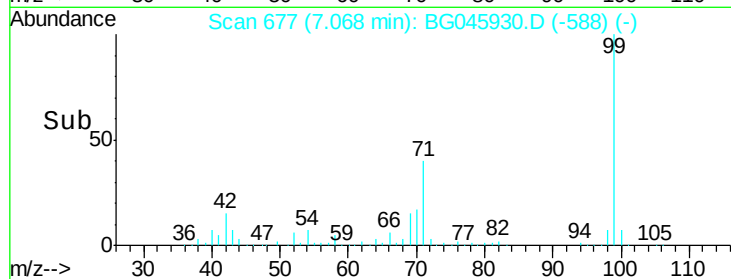
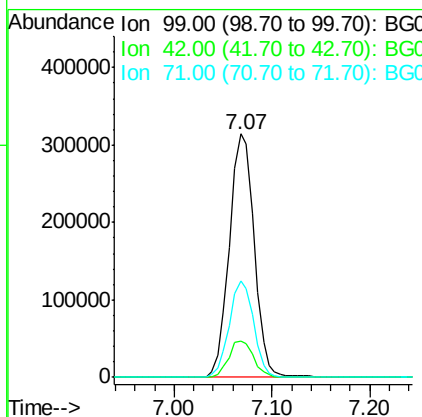
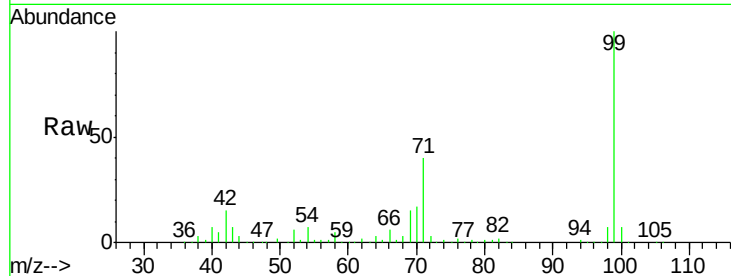
ClientSampleId :

PB129945BS

Tot Ion:	99	Resp:	556843
Ion Ratio	Lower	Upper	
99	100		
42	15.0	11.8	17.8
71	39.5	31.0	46.6

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#8

2-Chlorophenol

Concen: 47.234 ng

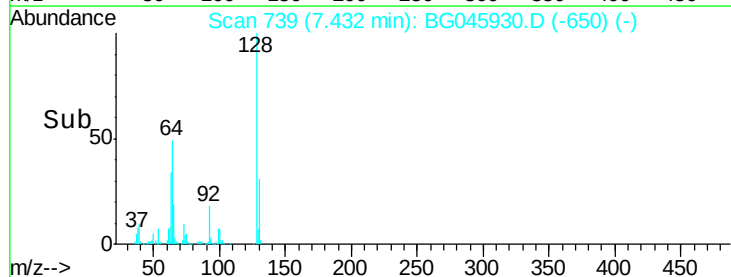
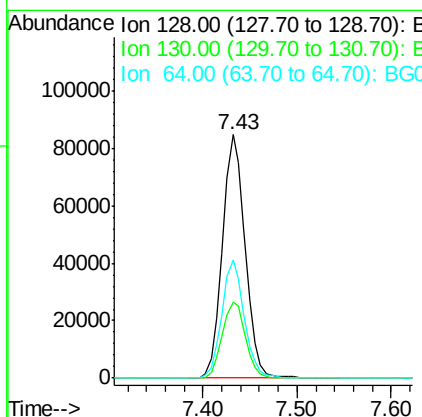
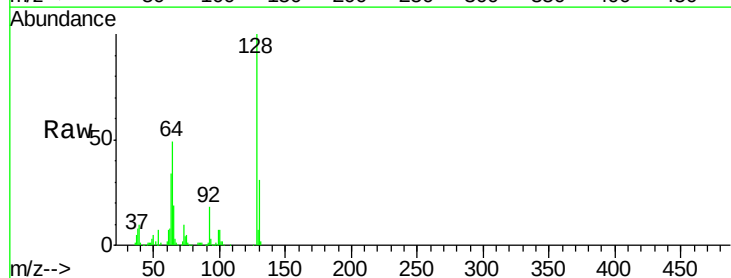
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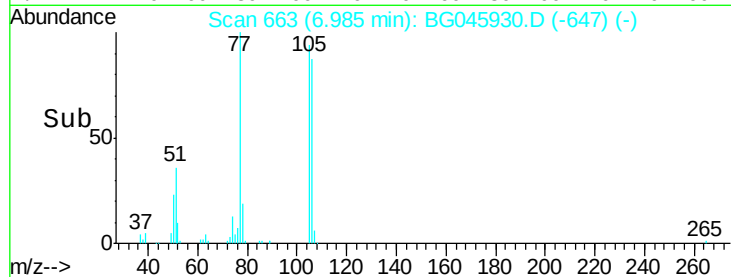
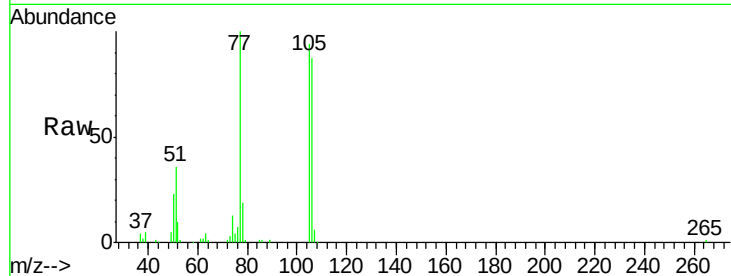
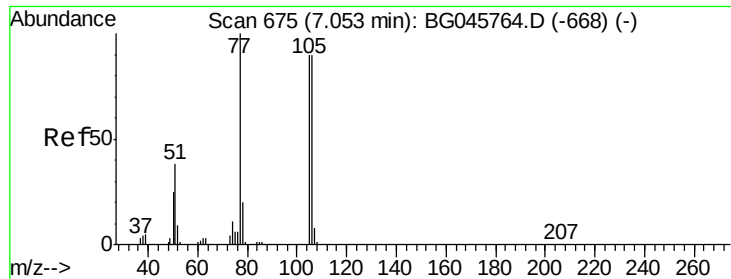
Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	128	Resp:	142239
Ion Ratio	Lower	Upper	
128	100		
130	31.2	13.7	53.7
64	48.8	26.7	66.7





#9

Benzaldehyde

Concen: 23.574 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tot Ion:	77	Resp:	60593
Ion	Ratio	Lower	Upper
77	100		
105	94.1	69.6	109.6
106	87.2	69.9	109.9

Instrument :

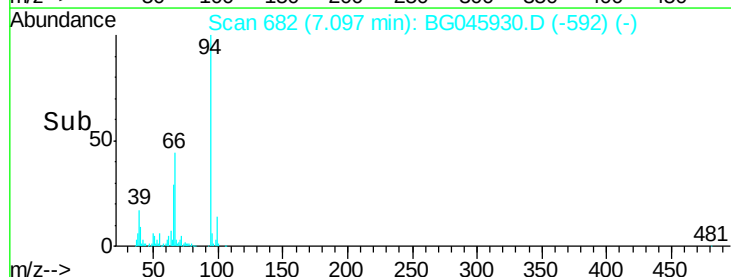
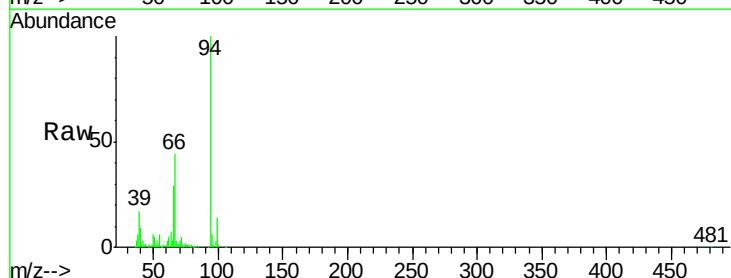
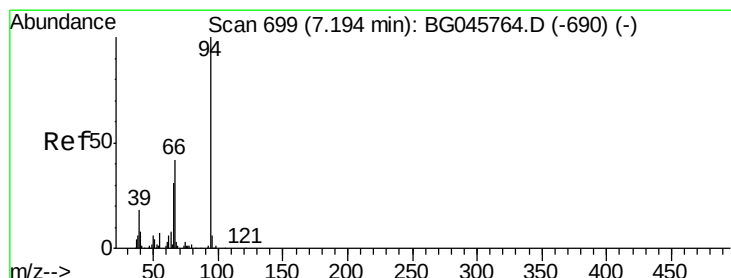
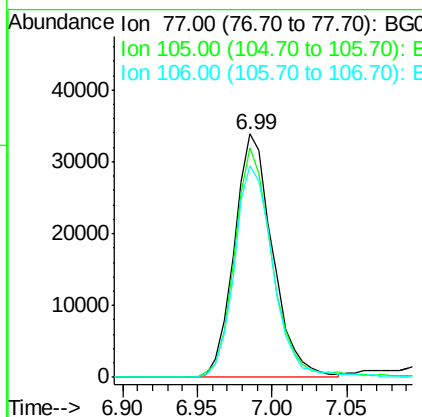
BNA_G

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PB129945BS

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#10

Phenol

Concen: 46.483 ng

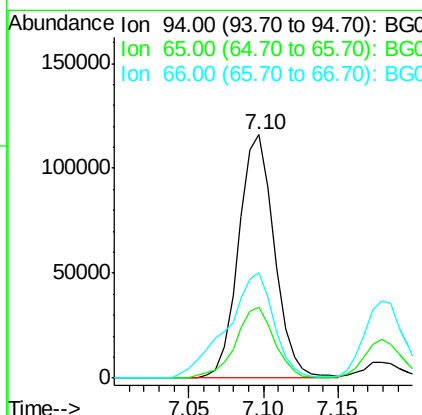
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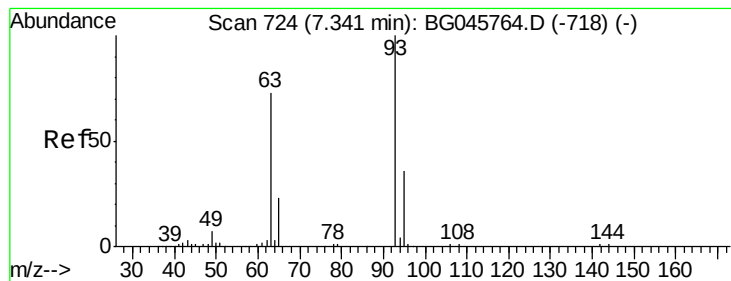
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	94	Resp:	192738
Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.4	49.4
66	43.5	24.6	64.6





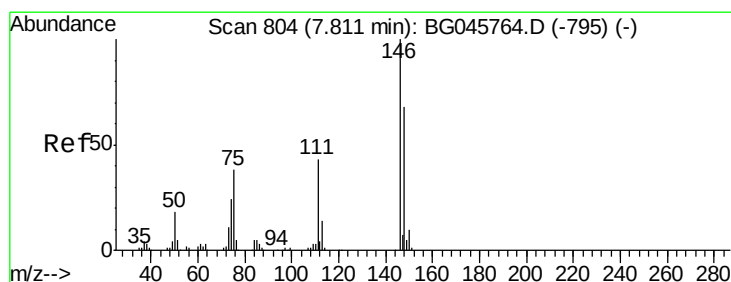
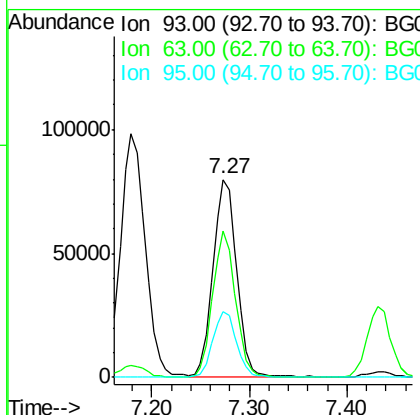
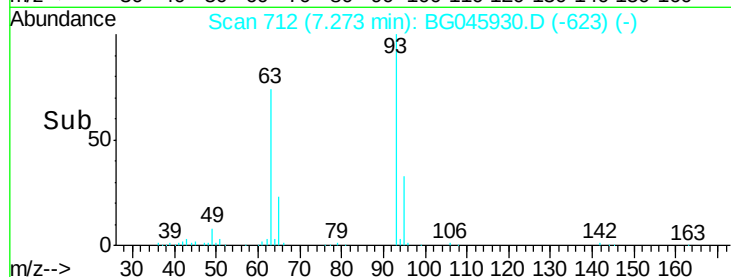
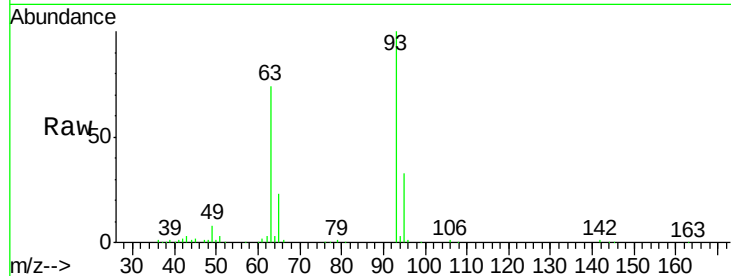
#11
bis(2-Chloroethyl)ether
Concen: 42.695 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampled :
PB129945BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	134466		
63	73.8		52.8	92.8
95	33.3		13.0	53.0

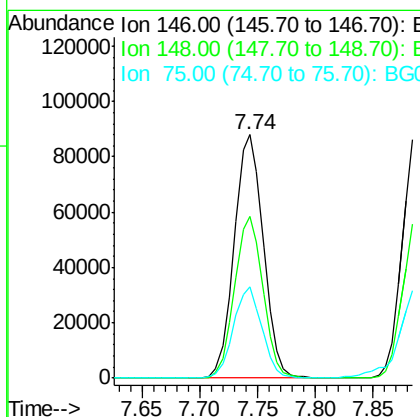
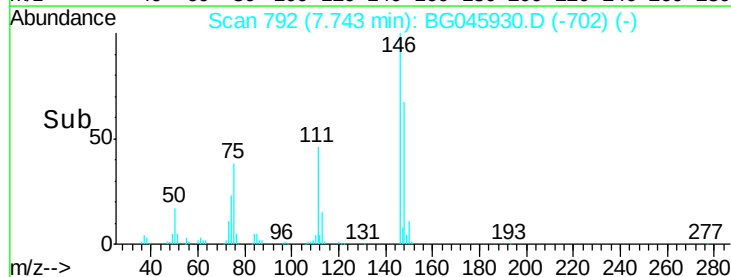
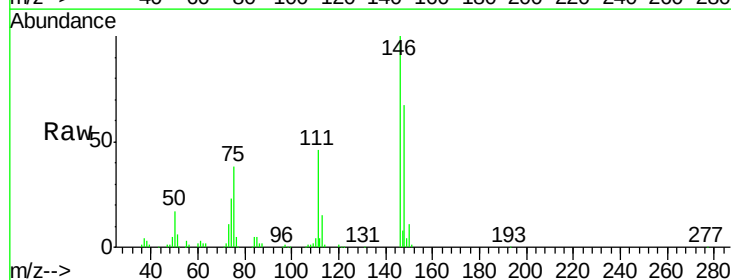
Manual Integrations
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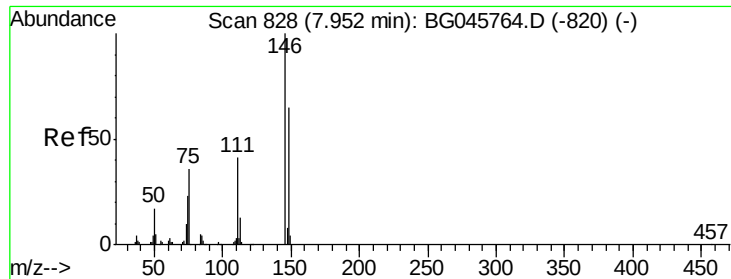
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.688 ng
RT: 7.74 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	153194		
148	66.6		55.1	82.7
75	37.5		31.4	47.0





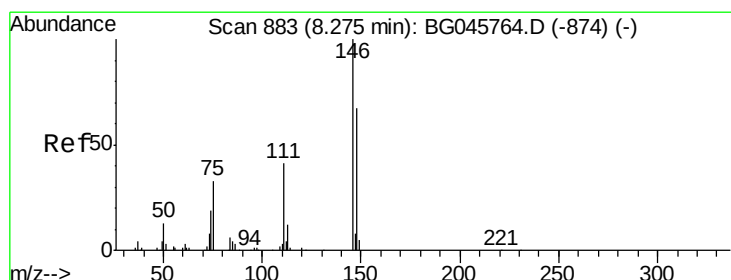
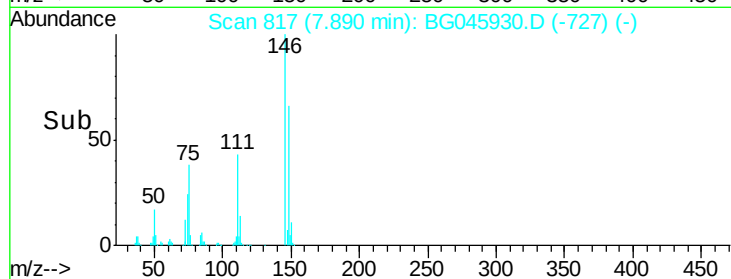
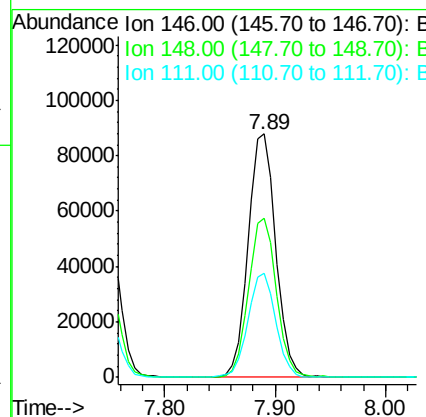
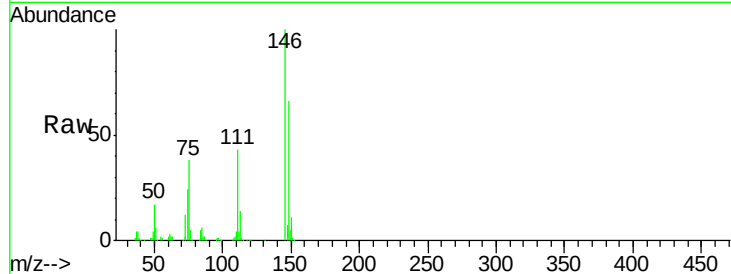
#13
1,4-Dichlorobenzene
Concen: 43.054 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.2	81.4
111	42.6	35.1	52.7

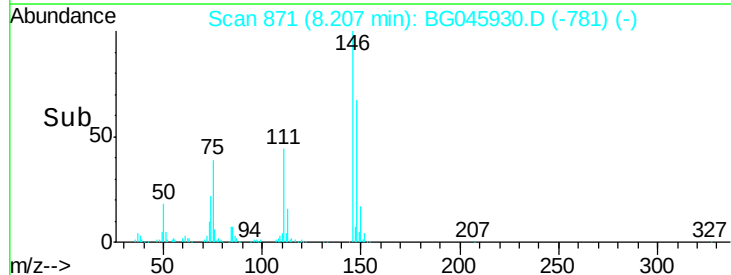
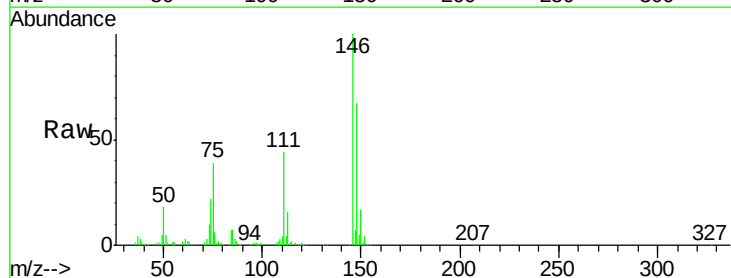
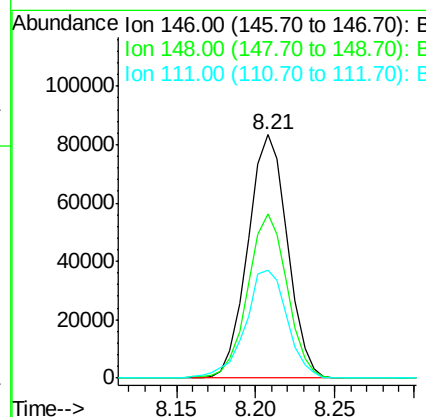
Manual Integrations
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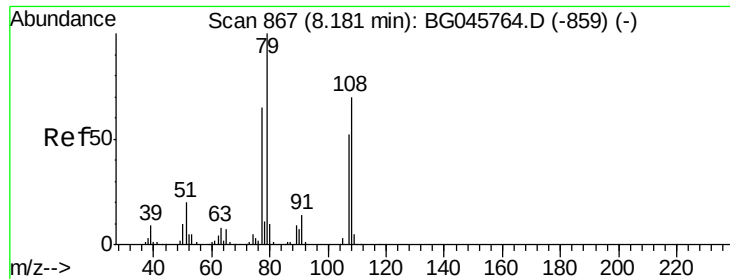
Sohil
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#14
1,2-Dichlorobenzene
Concen: 42.067 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.3	79.9
111	44.3	34.4	51.6





#15

Benzyl Alcohol

Concen: 42.923 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

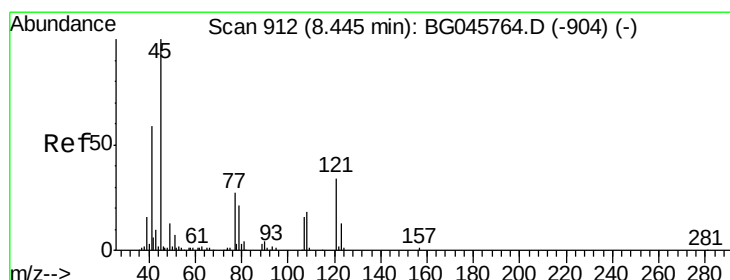
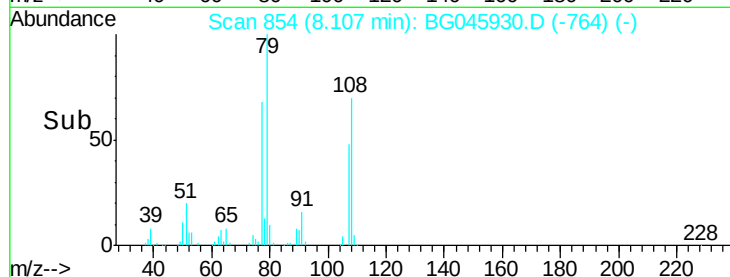
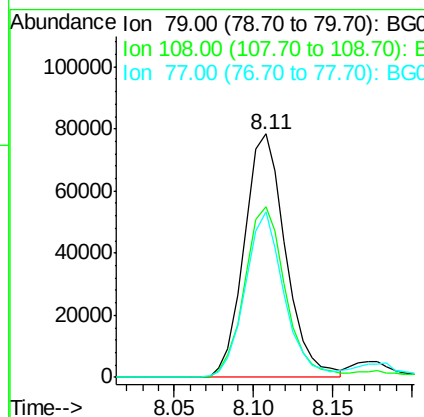
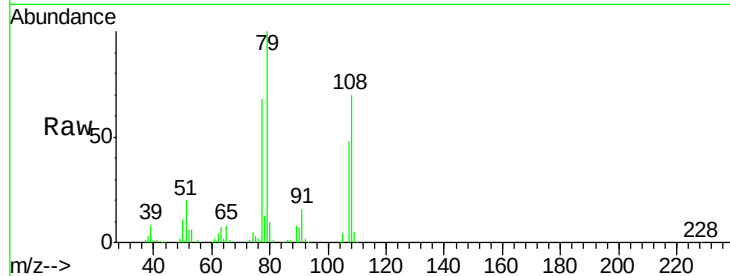
ClientSampled :

PB129945BS

Tot Ion	79	Resp	142145
Ion Ratio	Lower	Upper	
79	100		
108	69.9	50.7	76.1
77	67.8	50.4	75.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.630 ng

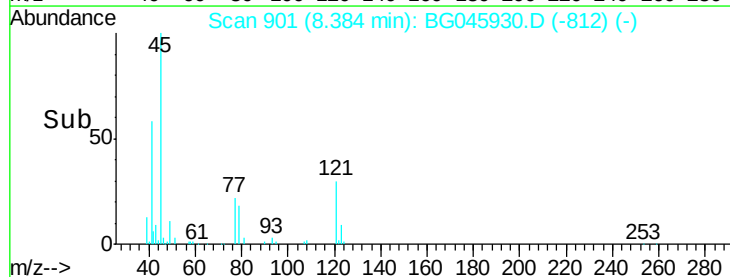
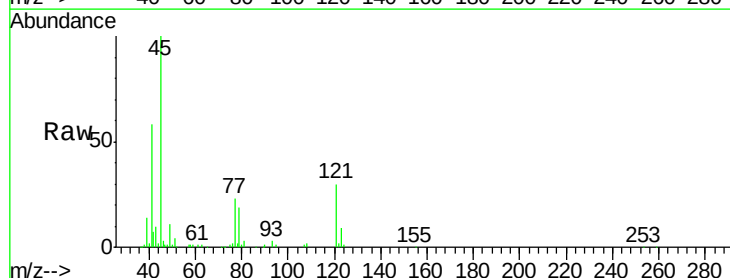
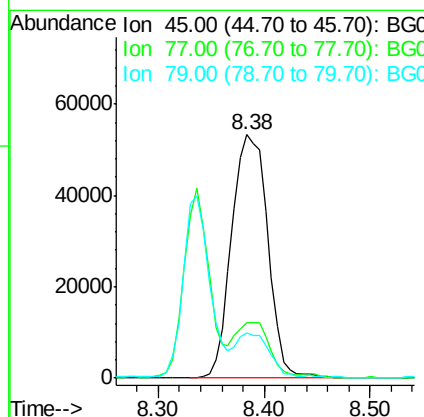
RT: 8.38 min Scan# 901

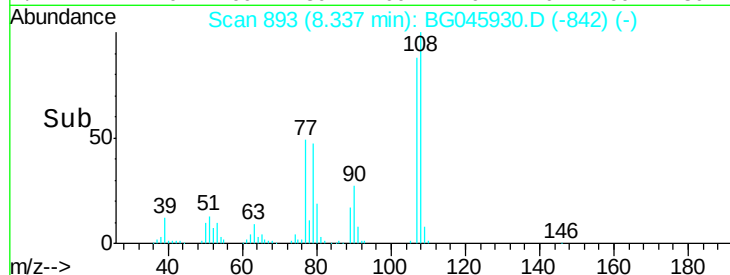
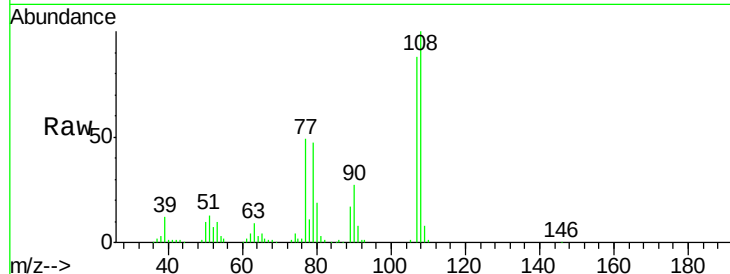
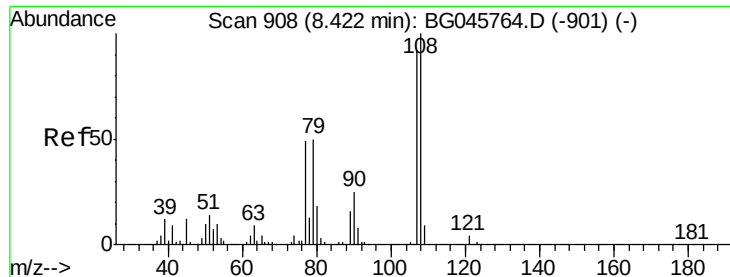
Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion	45	Resp	126535
Ion Ratio	Lower	Upper	
45	100		
77	22.9	4.1	44.1
79	18.5	0.0	38.0





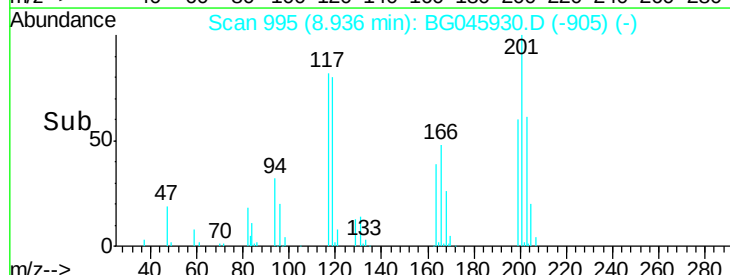
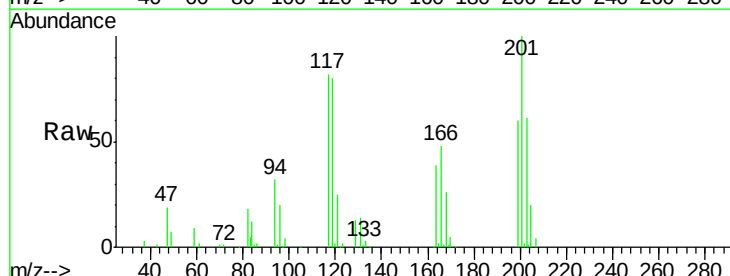
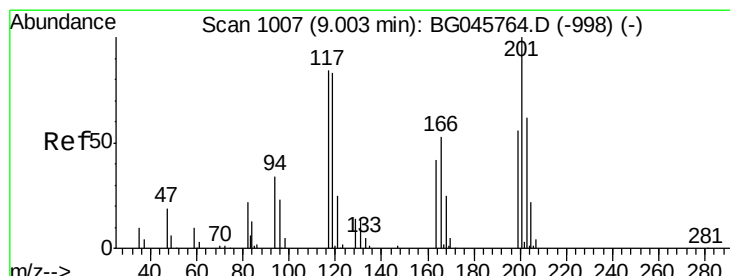
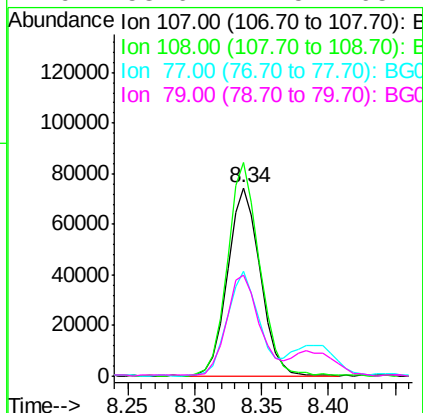
#17
2-Methylphenol
Concen: 41.301 ng
RT: 8.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tot Ion	107	Resp	127446
Ion Ratio	Lower	Upper	
107	100		
108	113.3	87.1	130.7
77	55.9	43.7	65.5
79	53.6	42.5	63.7

Instrument :
BNA_G
ClientSampleId :
PB129945BS

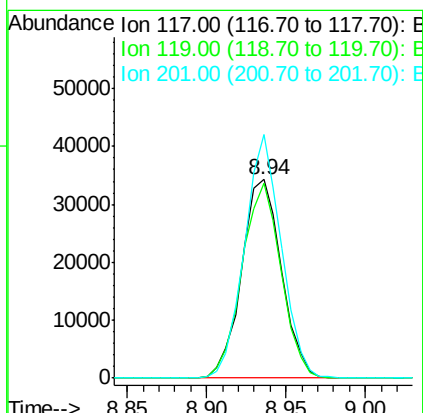
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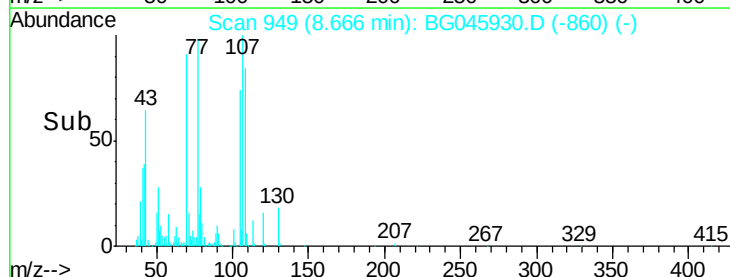
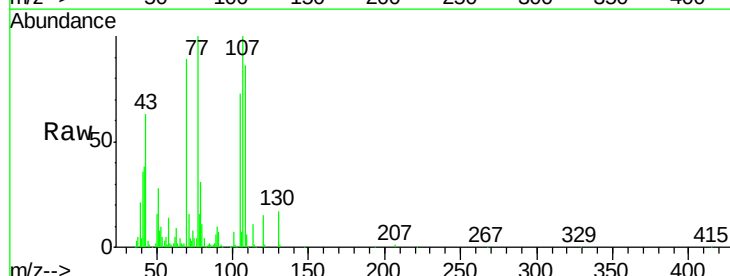
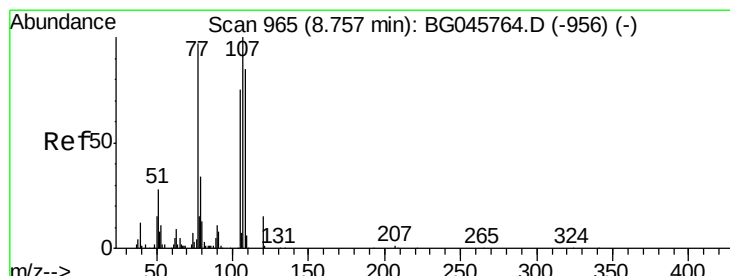
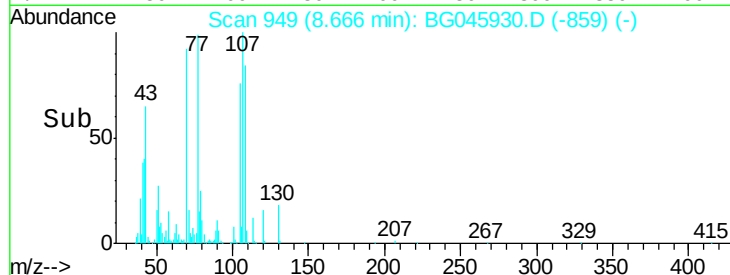
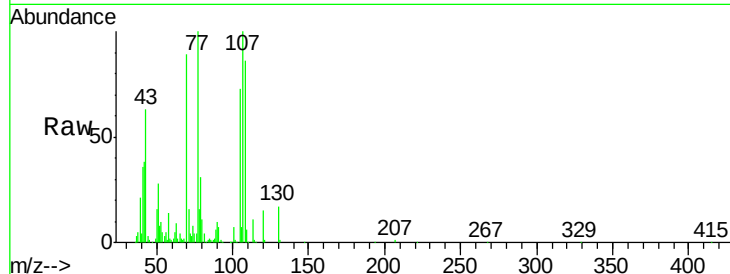
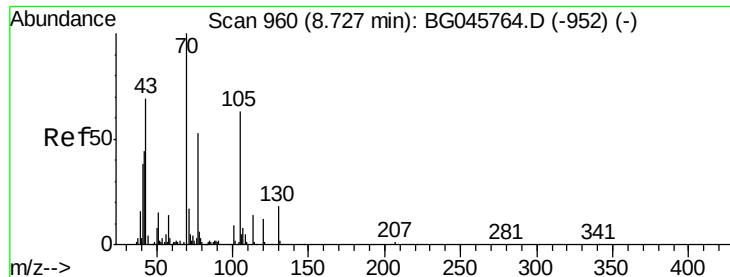
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#18
Hexachloroethane
Concen: 43.945 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

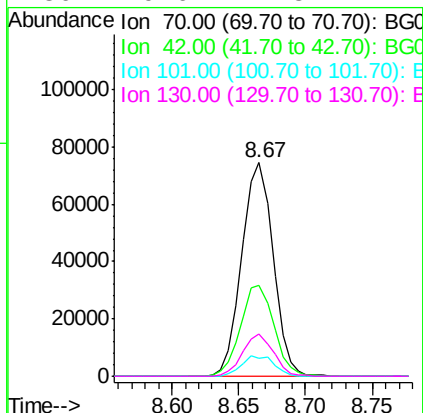
Tgt Ion	117	Resp	59827
Ion Ratio	Lower	Upper	
117	100		
119	98.3	74.6	111.8
201	122.5	94.6	141.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.157 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.8	35.6	53.4		
101	8.3	6.6	10.0		
130	19.6	14.8	22.2		



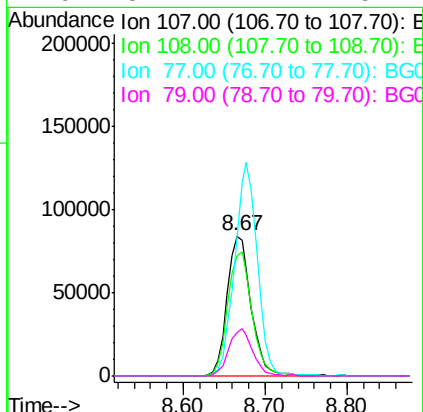
Instrument :
BNA_G
ClientSampleId :
PB129945BS

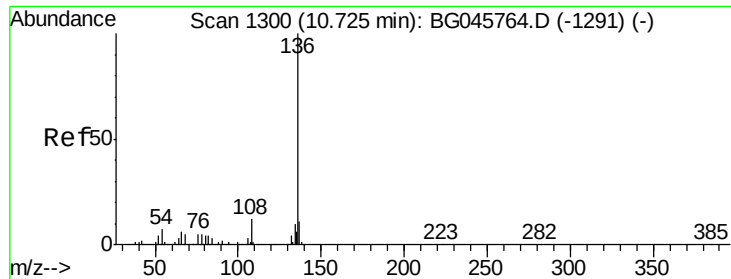
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#20
3+4-Methylphenols
Concen: 42.382 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.6	69.4	109.4		
77	99.8	101.0	141.0#		
79	31.4	14.4	54.4		





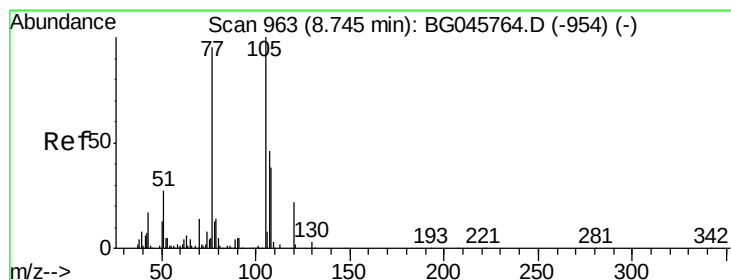
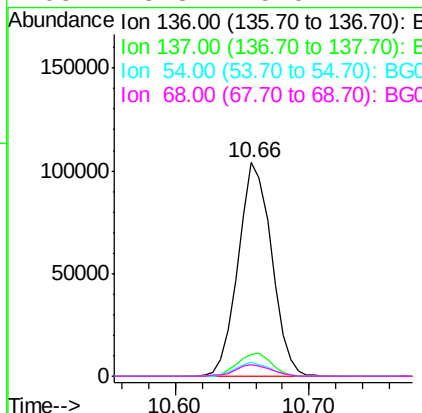
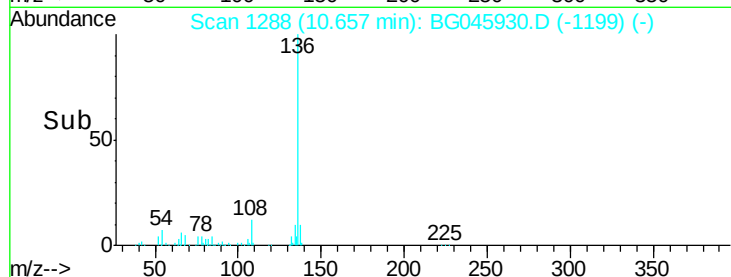
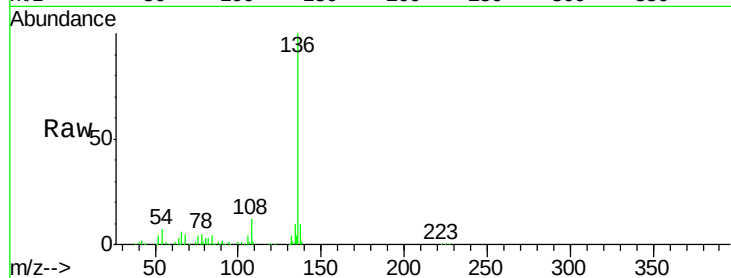
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.9	8.2	12.4	
54	6.7	4.6	7.0	
68	5.3	5.0	7.4	

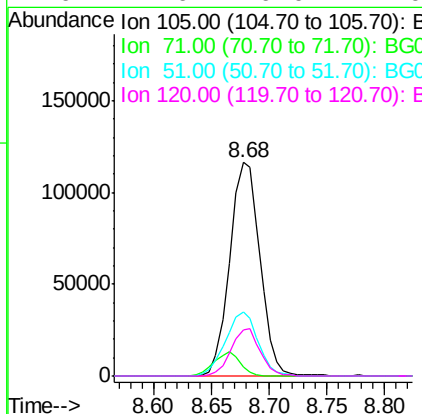
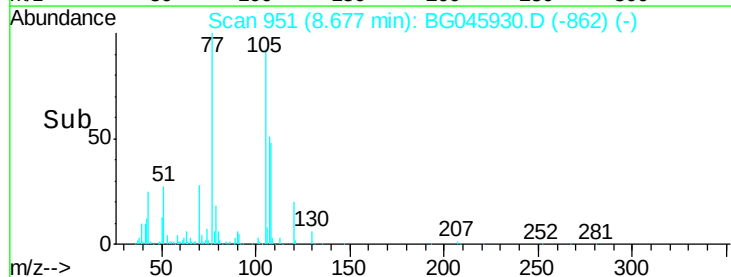
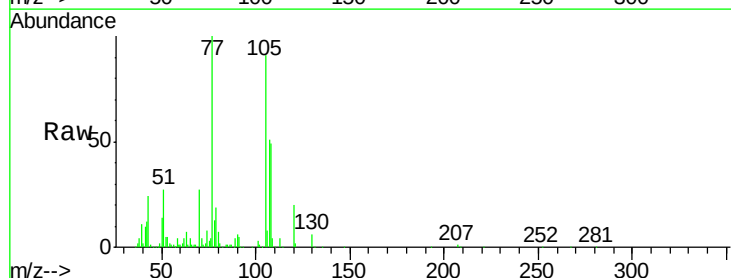
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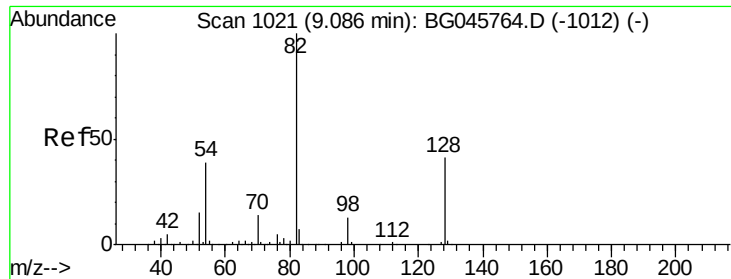
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#22
Acetophenone
Concen: 42.771 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.5	2.2	3.4#	
51	29.8	24.4	36.6	
120	21.6	16.0	24.0	





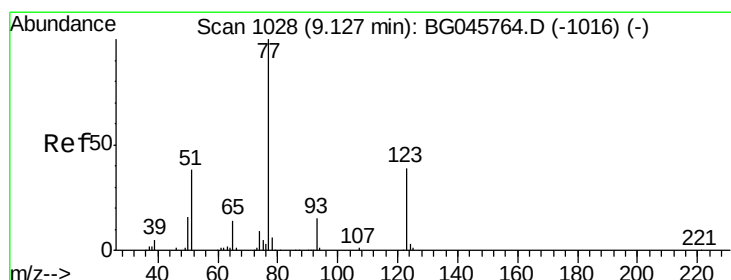
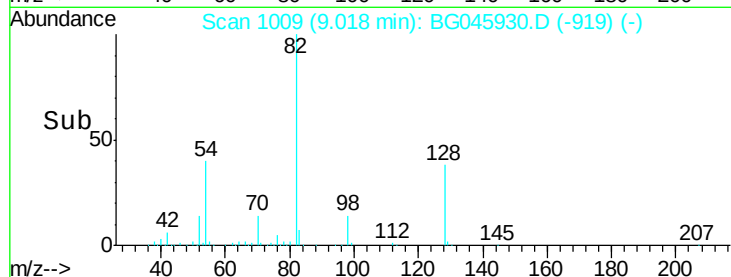
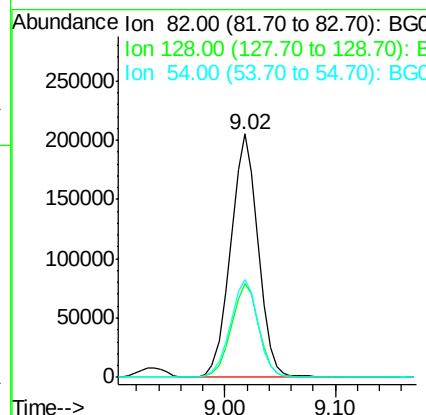
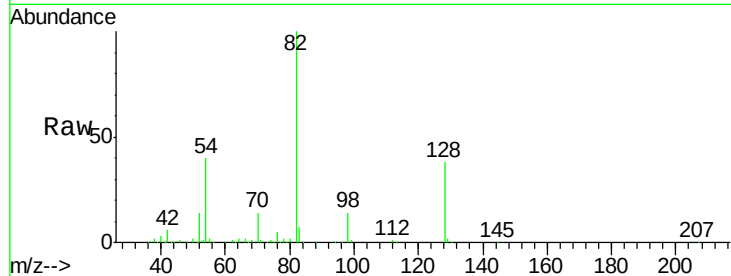
#23
 Nitrobenzene-d5
 Concen: 90.579 ng
 RT: 9.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG045930.D
 Acq: 3 Jul 2020 2:47

Instrument :
 BNA_G
 ClientSampled :
 PB129945BS

Tot Ion	82	Resp	357826
Ion Ratio	100	Lower	Upper
82	100		
128	38.4	29.9	44.9
54	40.3	33.3	49.9

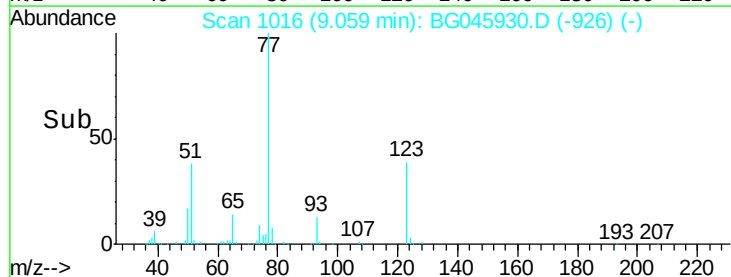
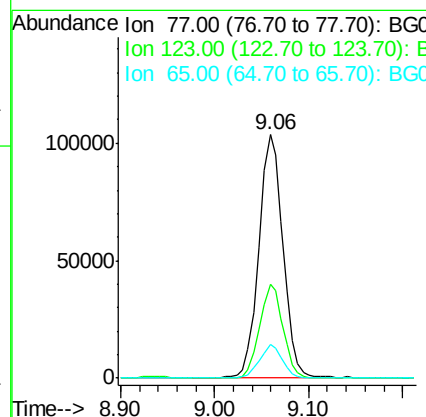
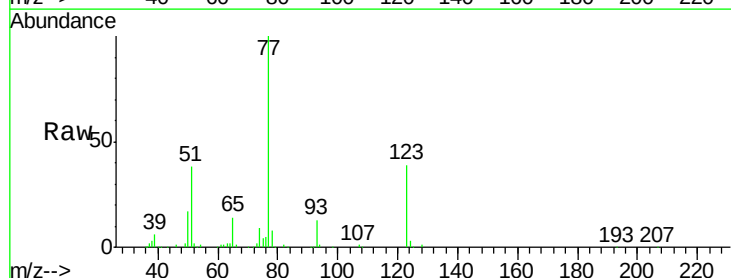
Manual Integrations
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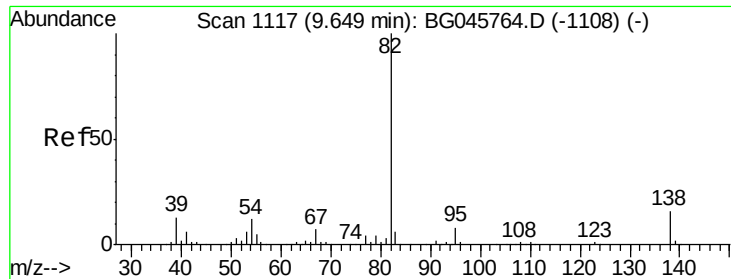
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#24
 Nitrobenzene
 Concen: 43.750 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG045930.D
 Acq: 3 Jul 2020 2:47

Tgt Ion	77	Resp	184282
Ion Ratio	100	Lower	Upper
77	100		
123	38.7	30.3	45.5
65	13.7	11.0	16.6





#25

Isophorone

Concen: 42.838 ng

RT: 9.58 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

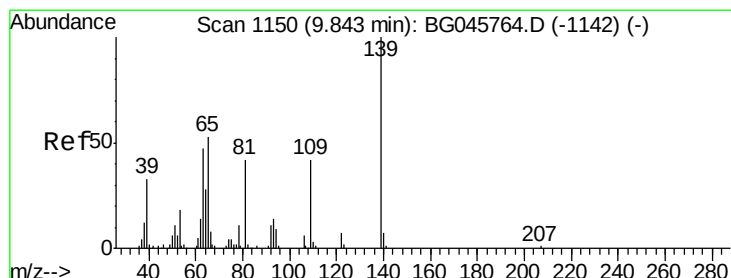
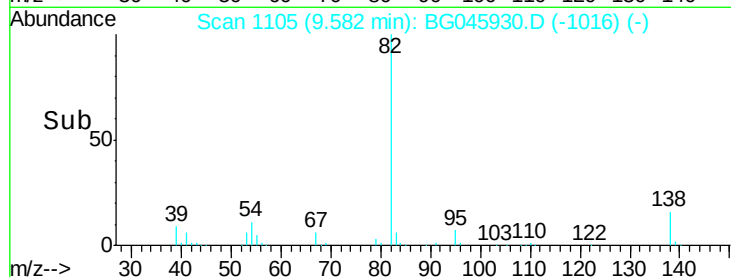
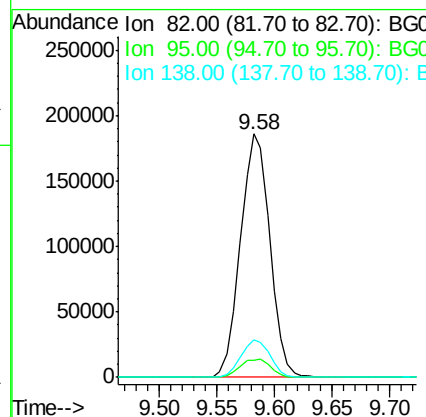
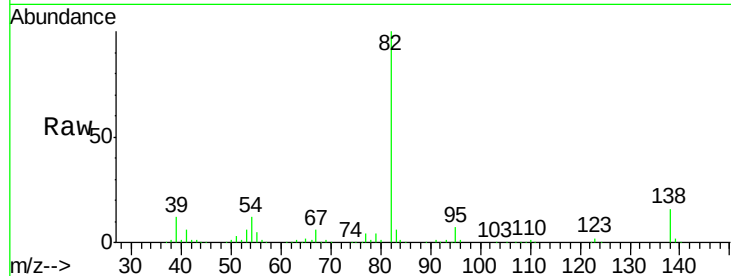
ClientSampleId :

PB129945BS

Tot Ion:	82	Resp:	327609
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.4	9.6
138	15.6	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.886 ng

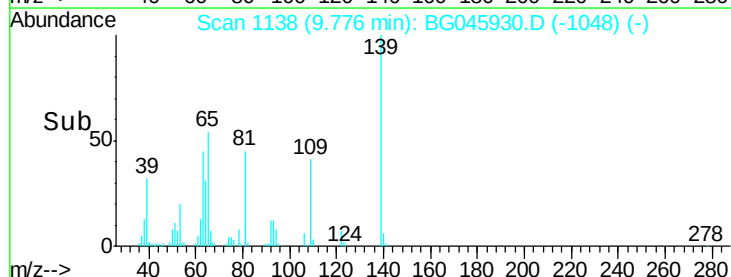
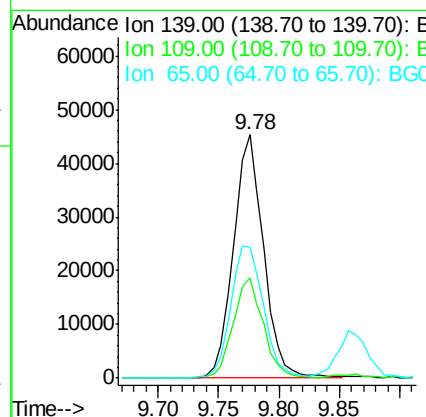
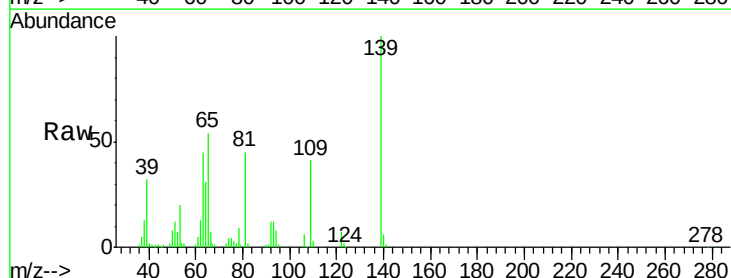
RT: 9.78 min Scan# 1138

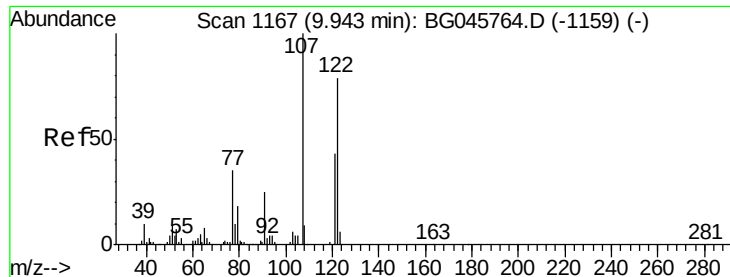
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	139	Resp:	78768
Ion Ratio	Lower	Upper	
139	100		
109	41.1	34.2	51.4
65	53.5	47.6	71.4





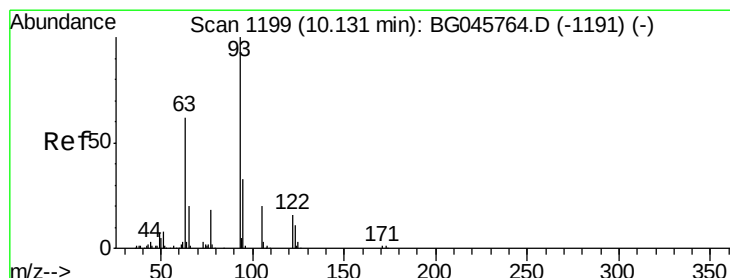
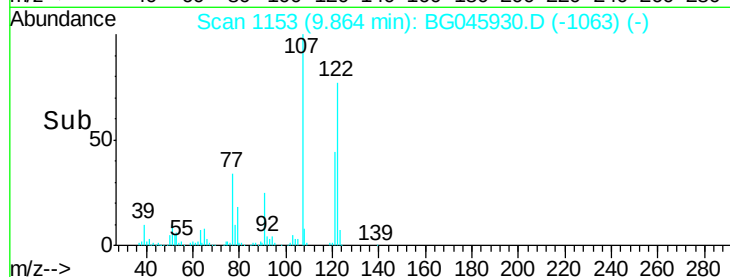
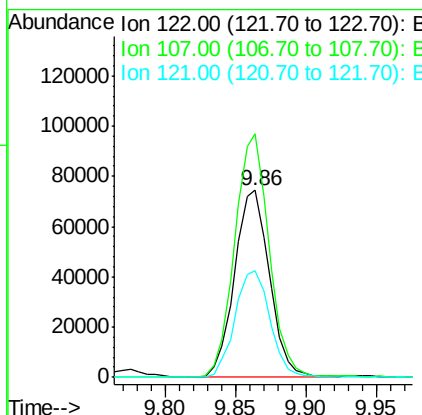
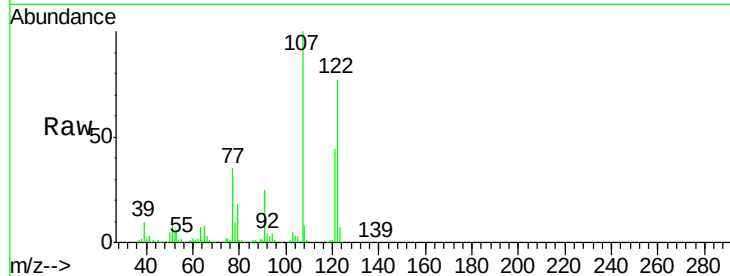
#27
2,4-Dimethylphenol
Concen: 48.305 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.2	106.1	159.1
121	57.3	49.0	73.6

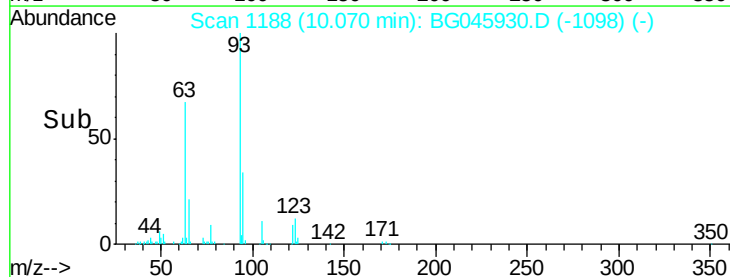
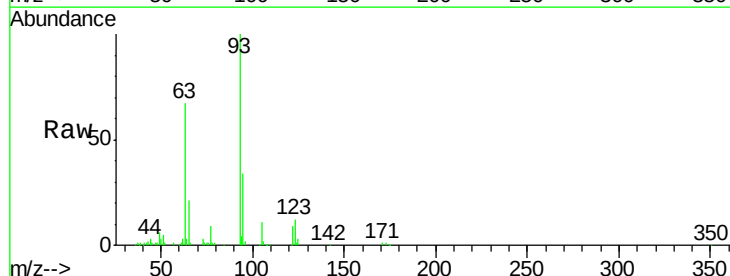
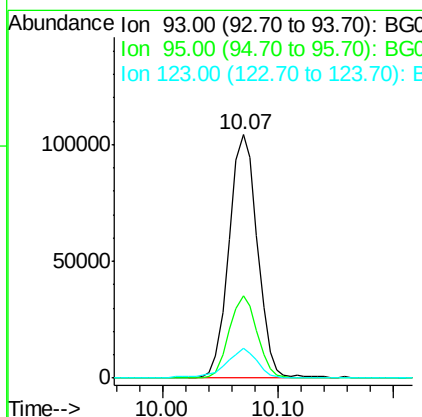
Manual Integrations
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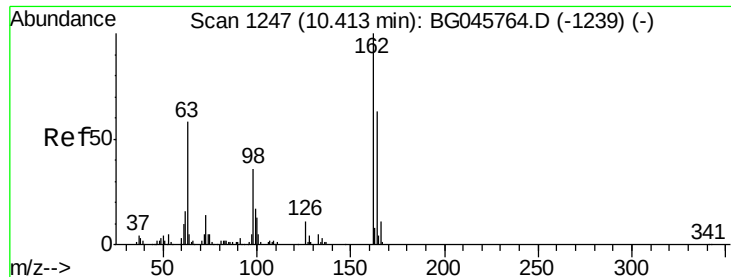
Sohil
7/7/2020 8:19:39 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.431 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	28.2	42.2
123	12.4	9.2	13.8





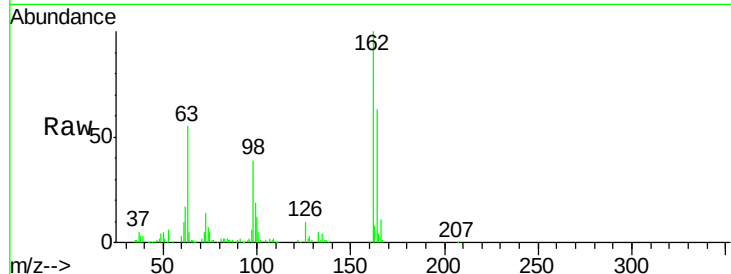
#29
2,4-Dichlorophenol
Concen: 46.083 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampled :
PB129945BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	144046		
164	62.9	41.9	81.9	
98	38.8	17.1	57.1	

Manual Integrations
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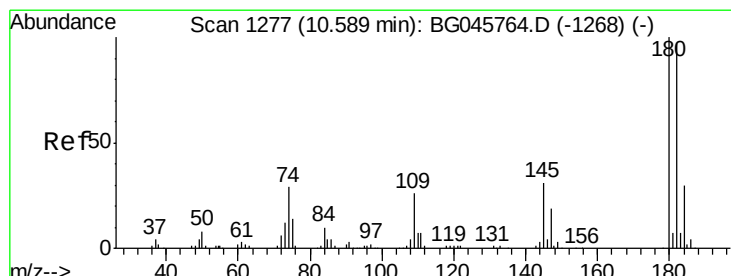
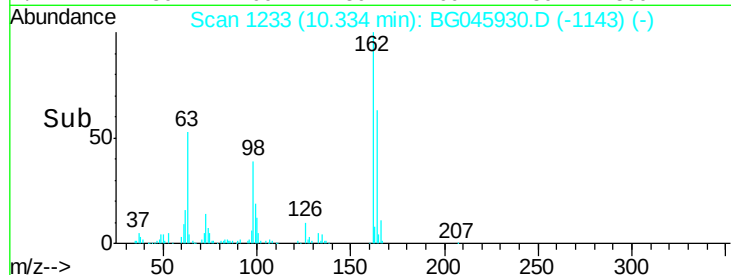
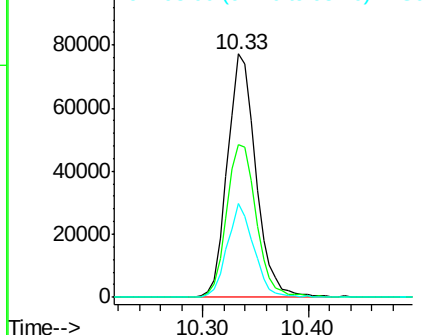


Abundance

Ion 162.00 (161.70 to 162.70): E

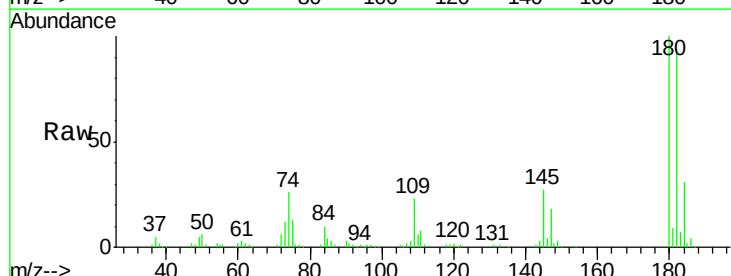
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 42.721 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158087		
182	93.7	75.8	113.6	
145	27.1	22.7	34.1	

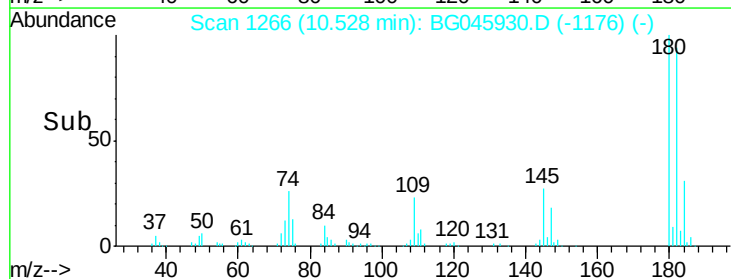
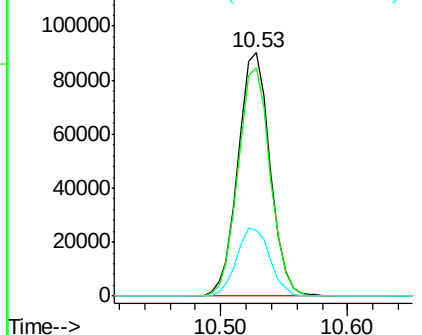


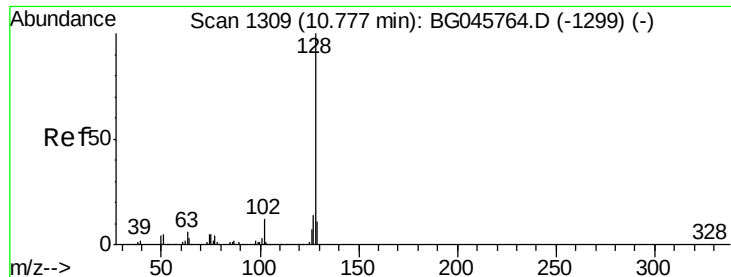
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





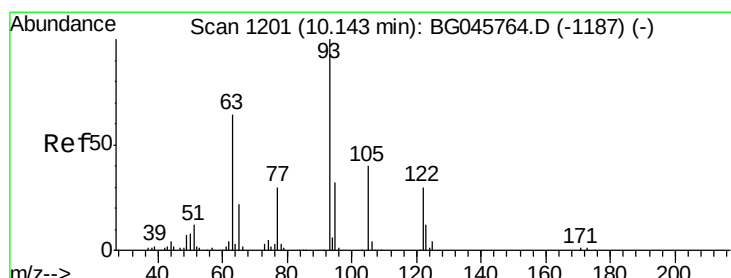
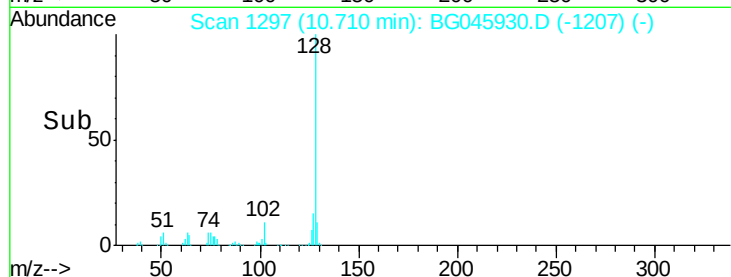
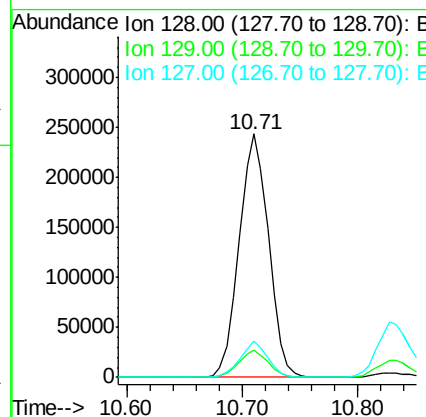
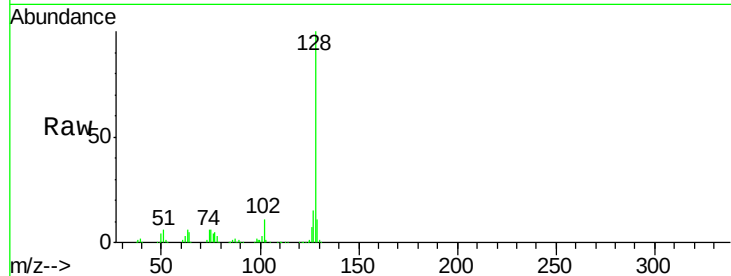
#31
Naphthalene
Concen: 43.454 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	14.7	10.8	16.2

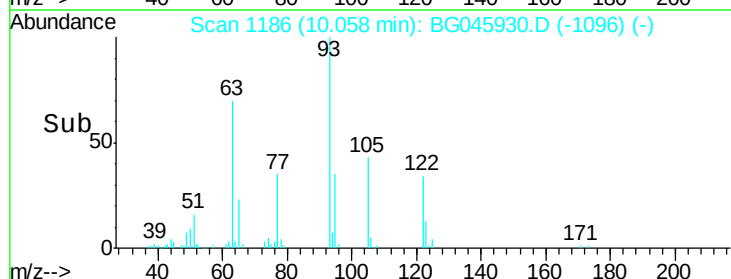
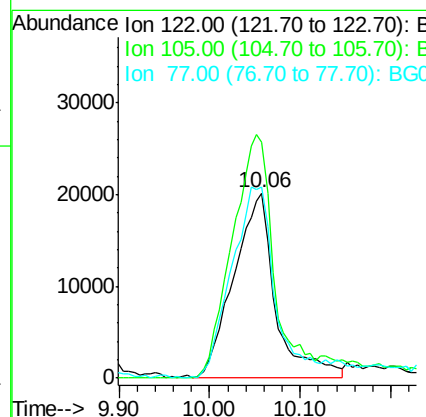
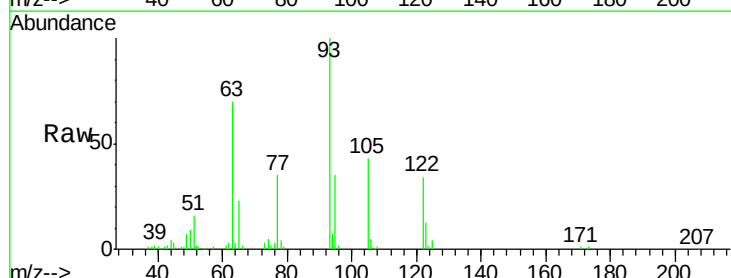
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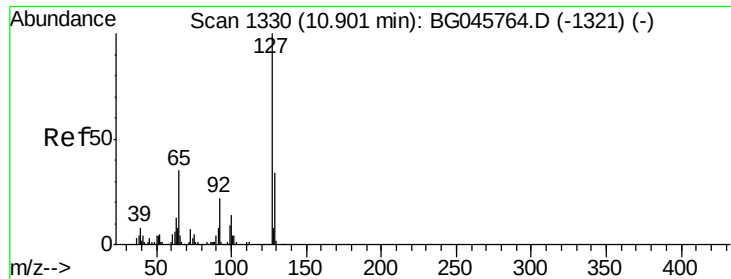
Sohil
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#32
Benzoic acid
Concen: 39.191 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.3	123.1	163.1
77	103.1	93.9	133.9





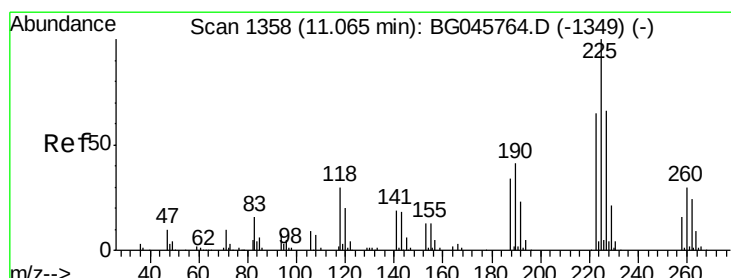
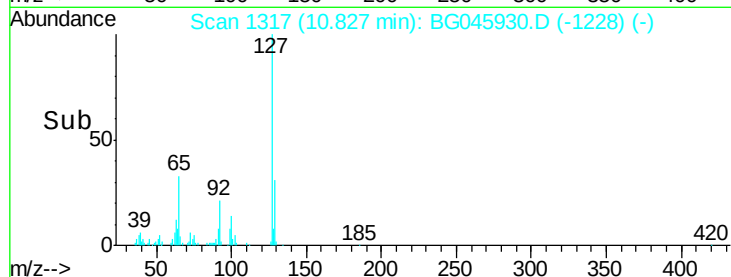
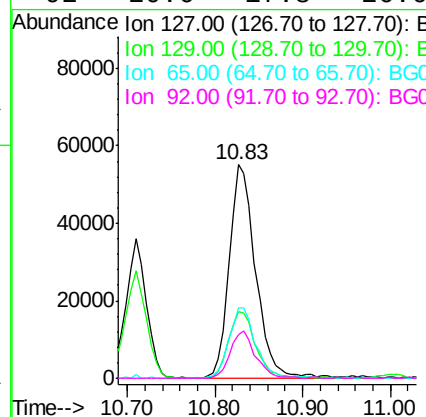
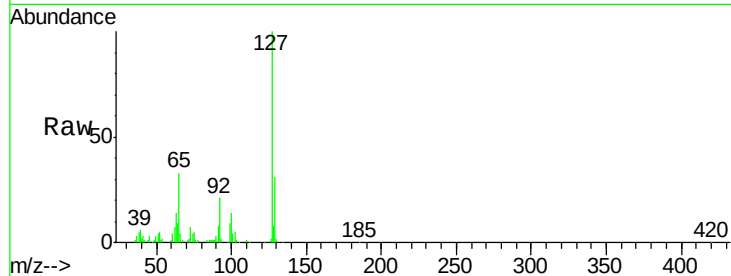
#33
4-Chloroaniline
Concen: 27.628 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	26.2	39.2		
65	32.8	26.9	40.3		
92	20.6	17.8	26.6		

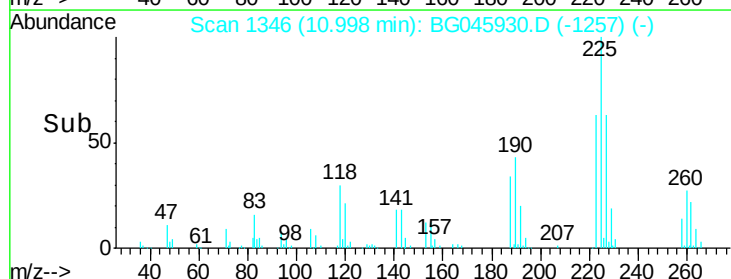
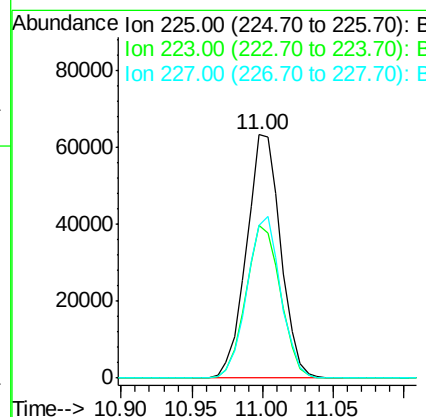
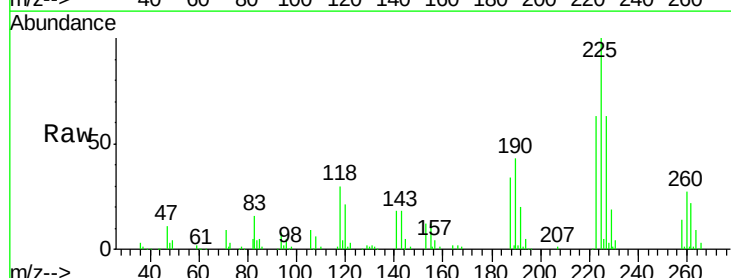
Manual Integrations
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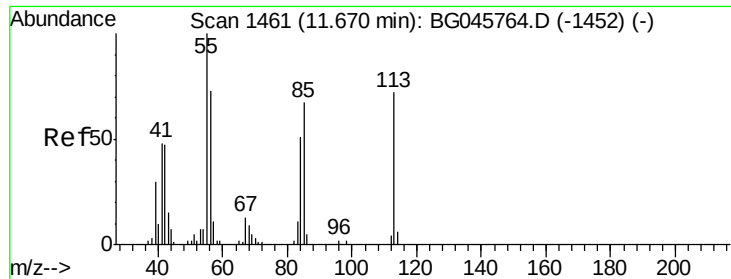
Sohil
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#34
Hexachlorobutadiene
Concen: 40.919 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	52.0	78.0		
227	62.7	51.6	77.4		





#35

Caprolactam

Concen: 50.561 ng/mL

RT: 11.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

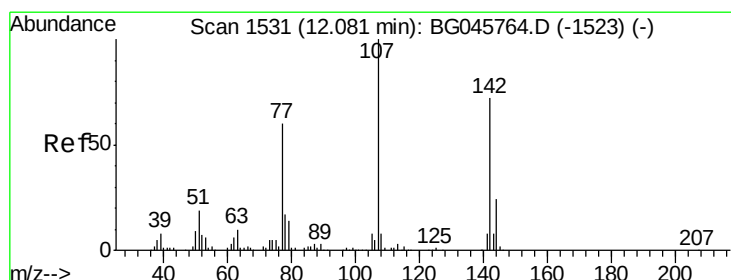
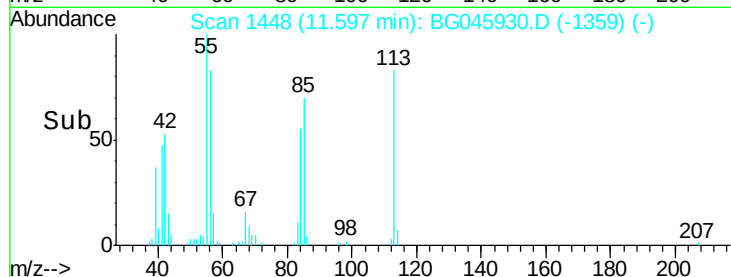
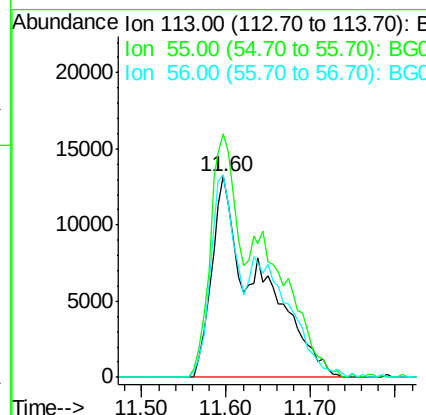
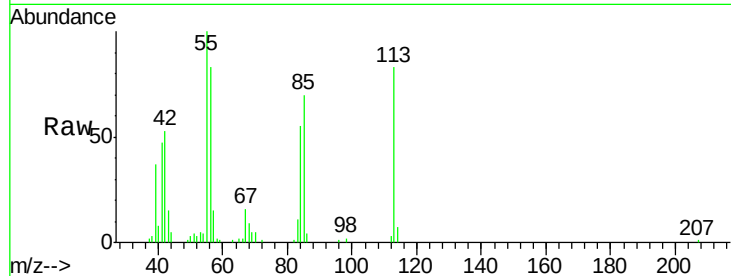
ClientSampleId :

PB129945BS

Tot Ion:	113	Resp:	51143
Ion	Ratio	Lower	Upper
113	100		
55	121.1	110.6	150.6
56	101.1	81.1	121.1

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#36

4-Chloro-3-methylphenol

Concen: 45.919 ng/mL

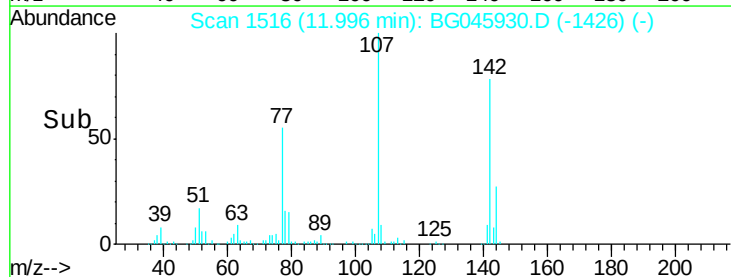
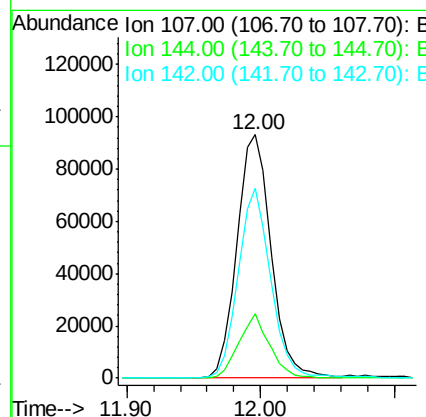
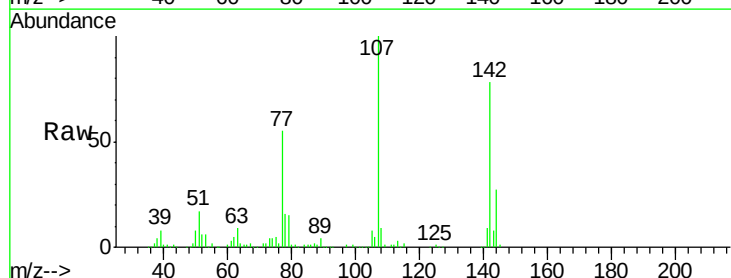
RT: 12.00 min Scan# 1516

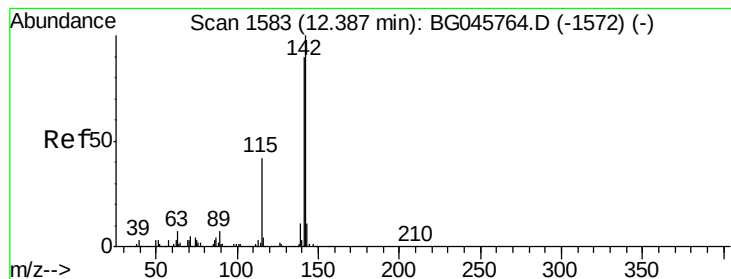
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	107	Resp:	165726
Ion	Ratio	Lower	Upper
107	100		
144	26.6	18.7	28.1
142	78.0	55.6	83.4





#37

2-Methylnaphthalene

Concen: 43.993 ng

RT: 12.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

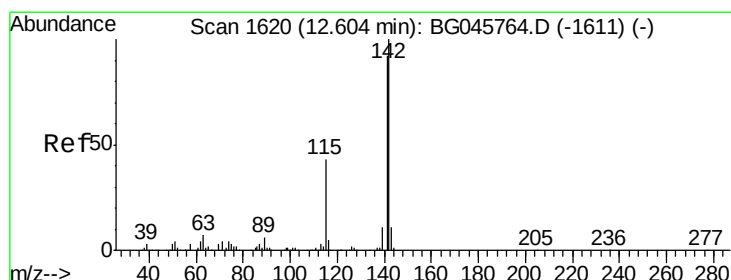
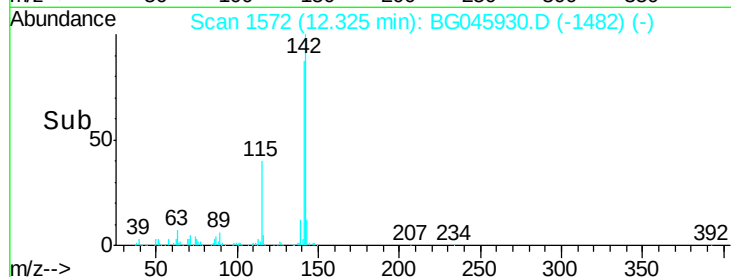
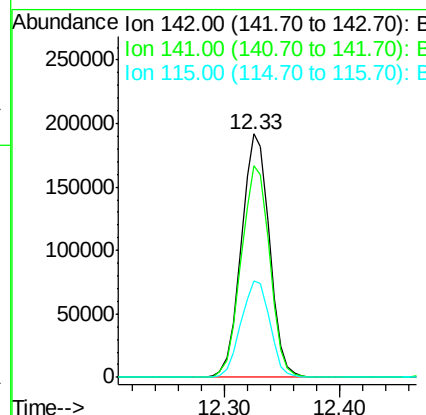
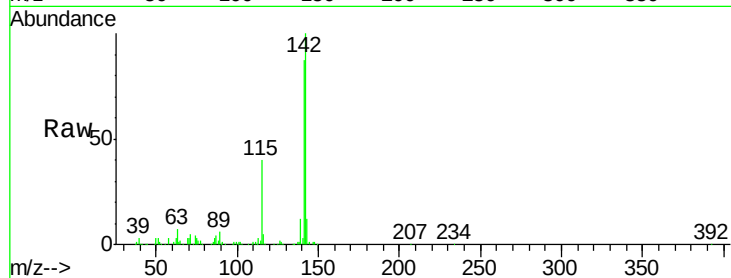
ClientSampleId :

PB129945BS

Tot Ion:	142	Resp:	323223
Ion Ratio	Lower	Upper	
142	100		
141	87.2	71.9	107.9
115	39.6	31.7	47.5

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#38

1-Methylnaphthalene

Concen: 44.551 ng

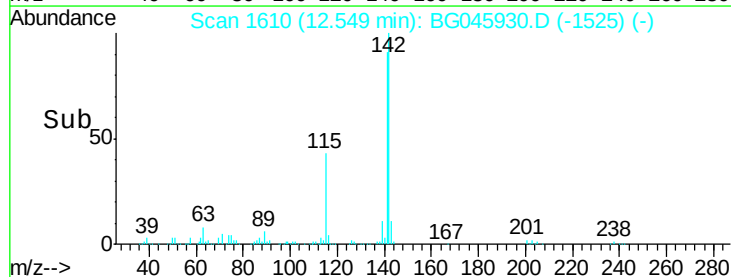
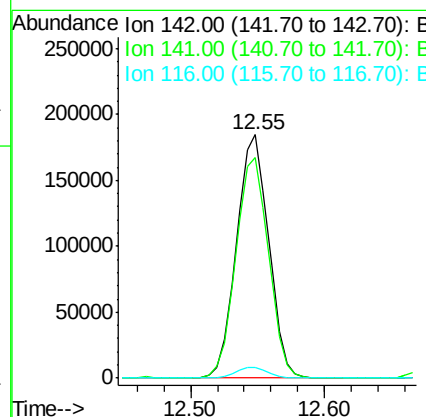
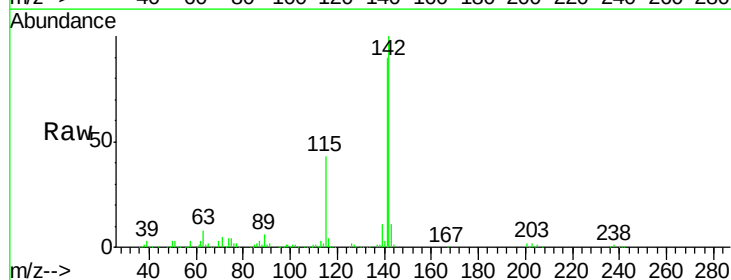
RT: 12.55 min Scan# 1610

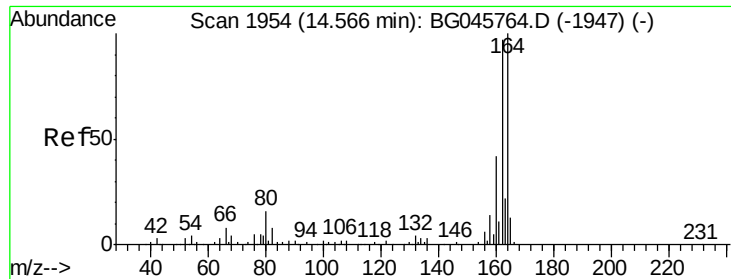
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	142	Resp:	309748
Ion Ratio	Lower	Upper	
142	100		
141	90.5	74.5	111.7
116	4.2	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

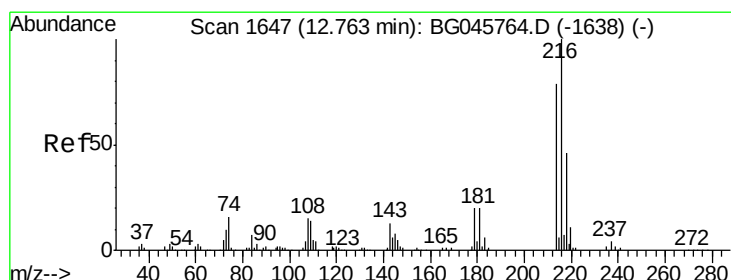
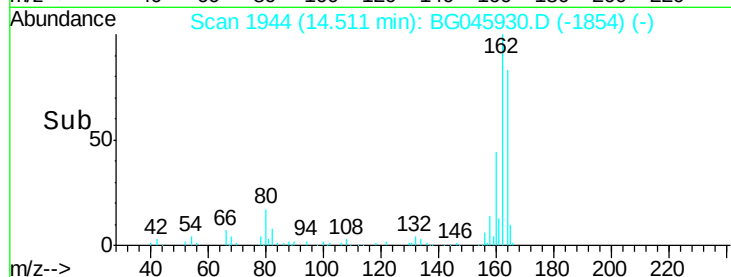
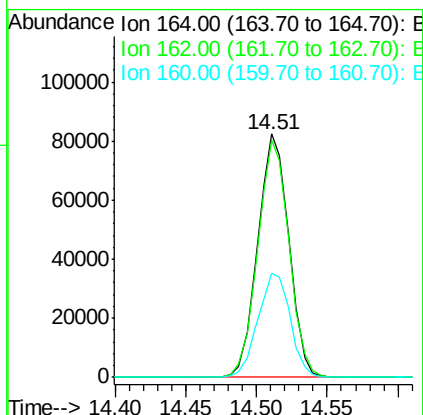
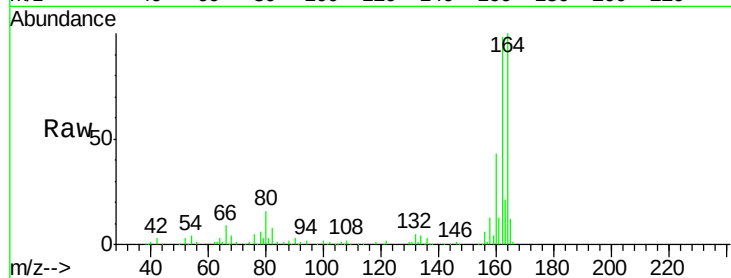
ClientSampled :

PB129945BS

Tot Ion:	164	Resp:	127566
Ion Ratio	Lower	Upper	
164	100		
162	97.6	78.8	118.2
160	42.9	33.8	50.6

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.273 ng

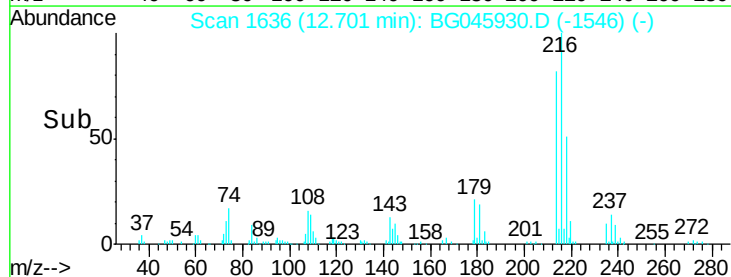
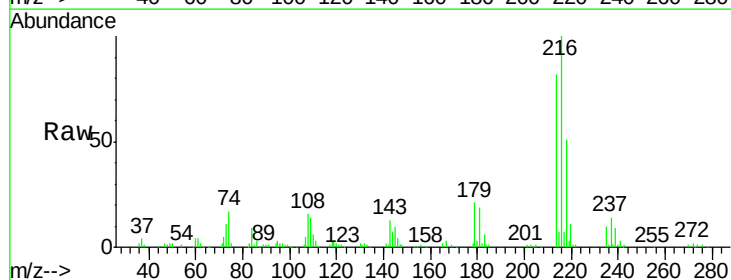
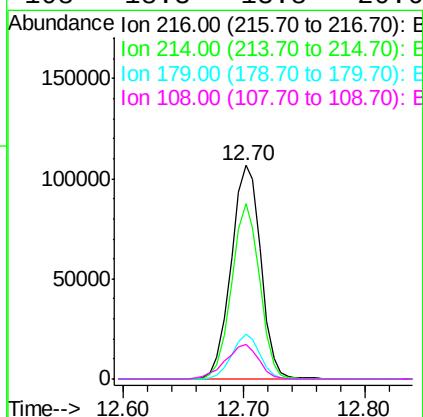
RT: 12.70 min Scan# 1636

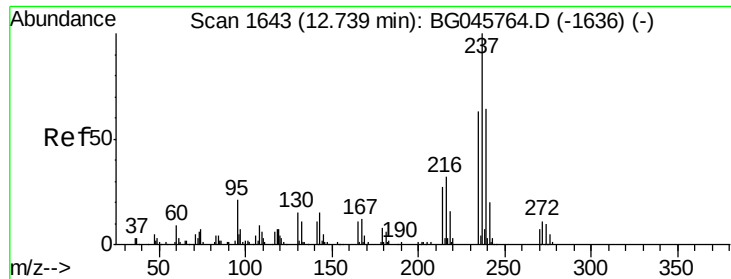
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	216	Resp:	181765
Ion Ratio	Lower	Upper	
216	100		
214	77.9	61.8	92.8
179	19.9	15.8	23.6
108	18.3	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 75.640 ng

RT: 12.68 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

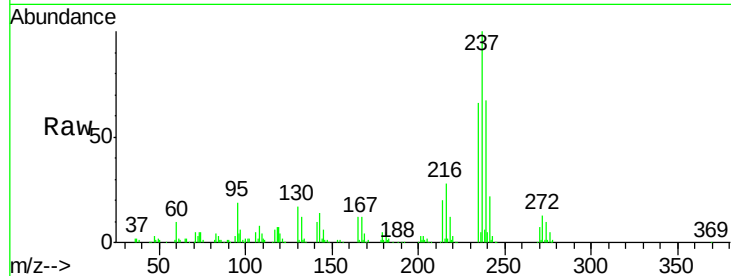
ClientSampled :

PB129945BS

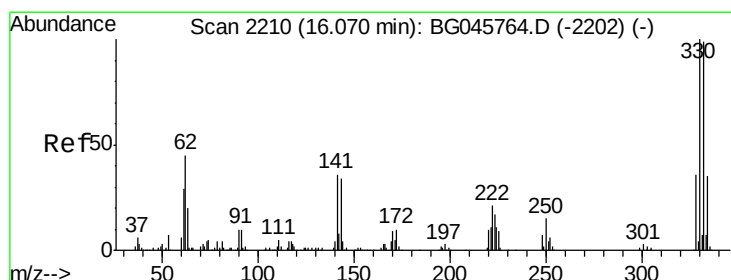
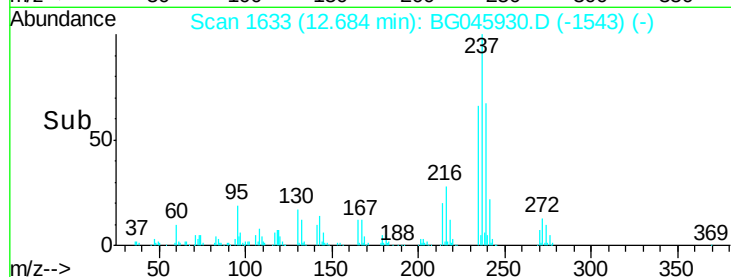
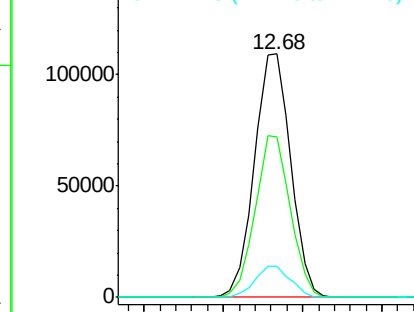
Tot Ion:	237	Resp:	174309
Ion Ratio		Lower	Upper
237	100		
235	65.9	43.3	83.3
272	12.8	0.0	33.3

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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: 130.712 ng

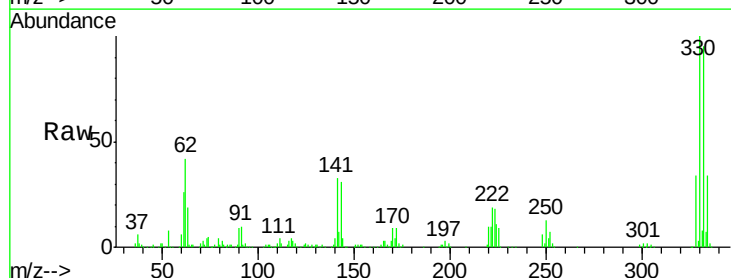
RT: 16.01 min Scan# 2200

Delta R.T. -0.00 min

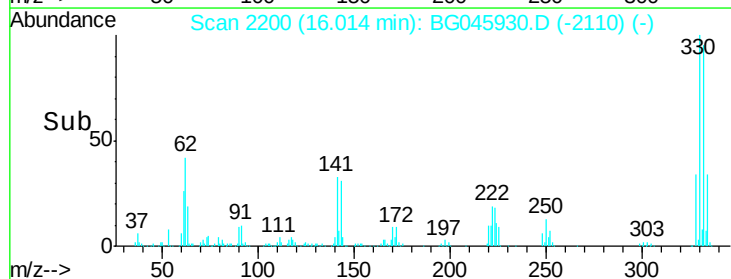
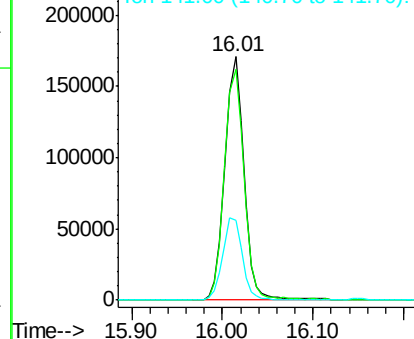
Lab File: BG045930.D

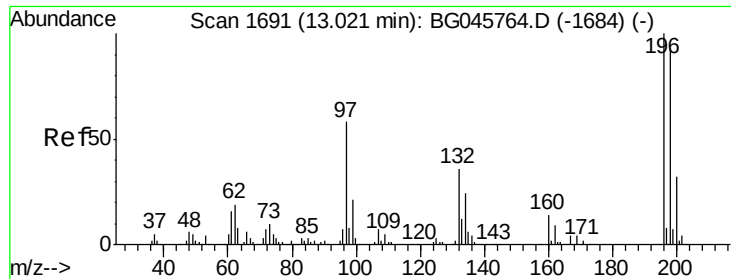
Acq: 3 Jul 2020 2:47

Tgt Ion:	330	Resp:	251740
Ion Ratio		Lower	Upper
330	100		
332	96.9	79.4	119.0
141	34.7	28.2	42.2



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





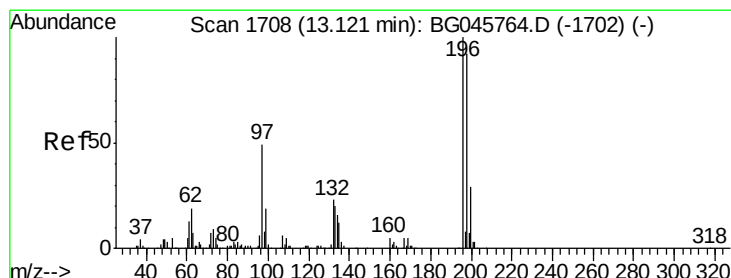
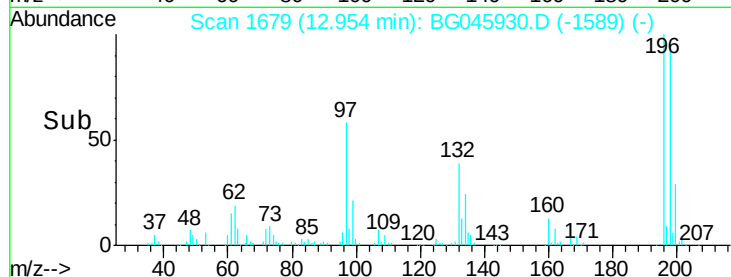
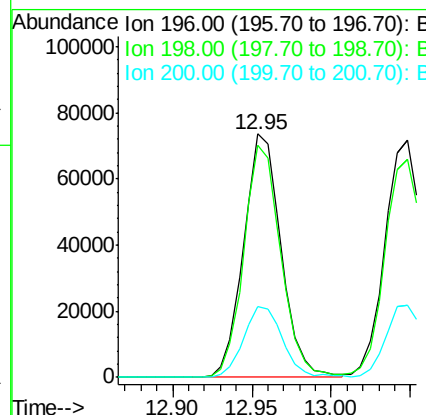
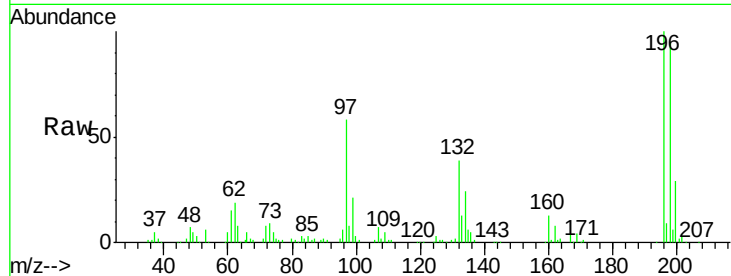
#43
 2,4,6-Trichlorophenol
 Concen: 42.428 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG045930.D
 Acq: 3 Jul 2020 2:47

Instrument :
 BNA_G
 ClientSampled :
 PB129945BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	120831		
198	95.4	78.1	117.1	
200	29.3	25.8	38.6	

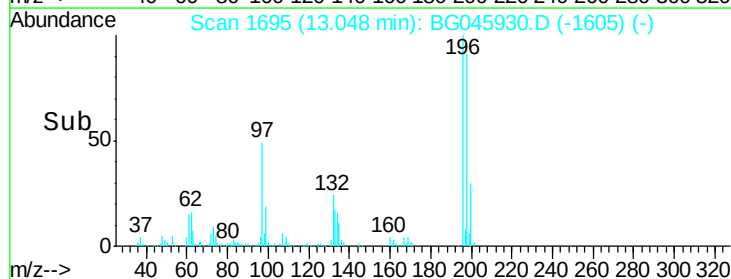
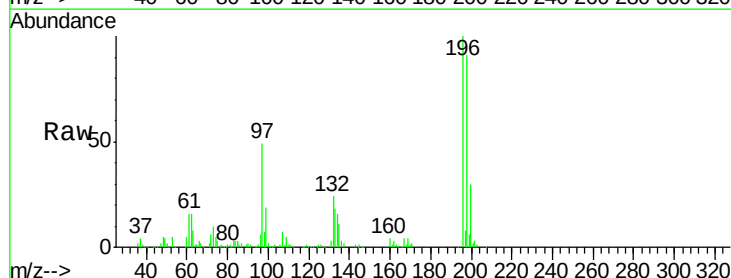
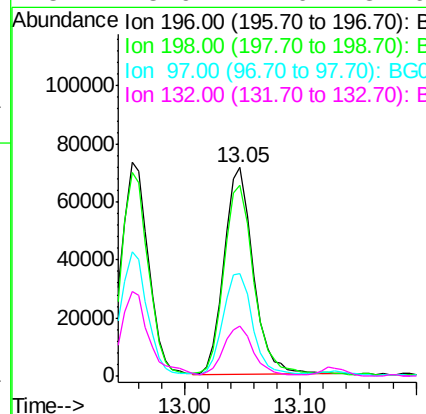
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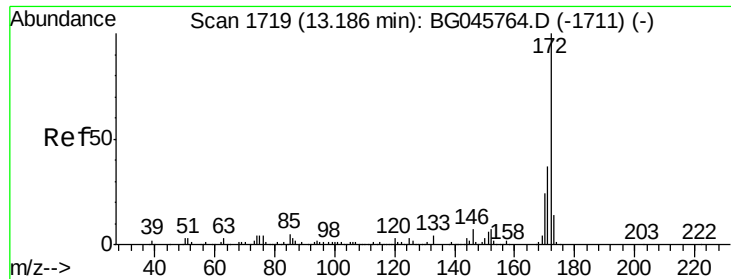
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 38.755 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG045930.D
 Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125791		
198	91.5	76.5	114.7	
97	49.3	39.9	59.9	
132	23.9	21.0	31.6	





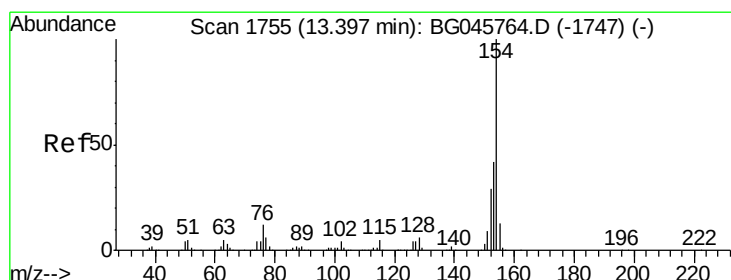
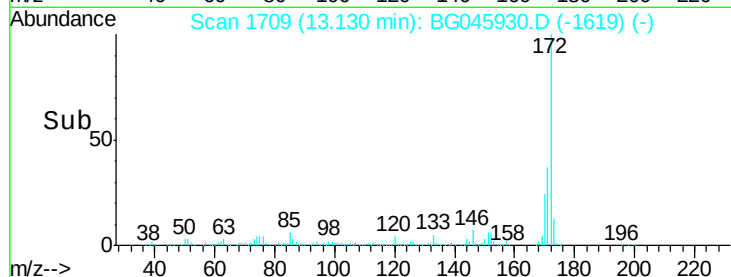
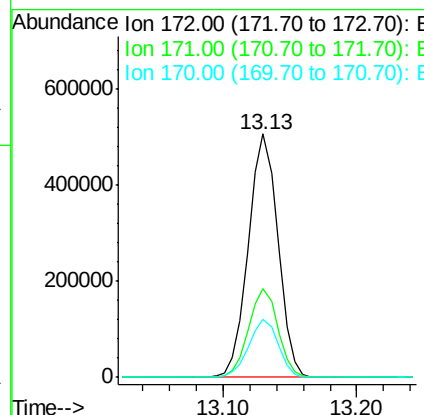
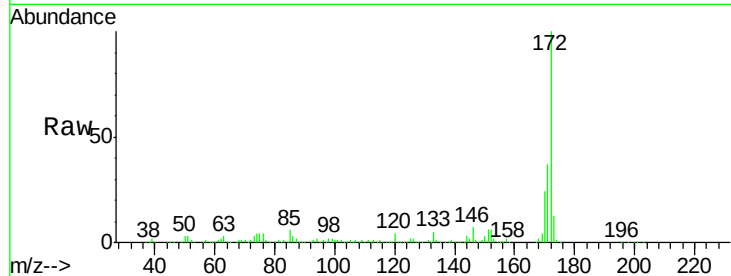
#45
2-Fluorobiphenyl
Concen: 88.827 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	24.1	18.9	28.3

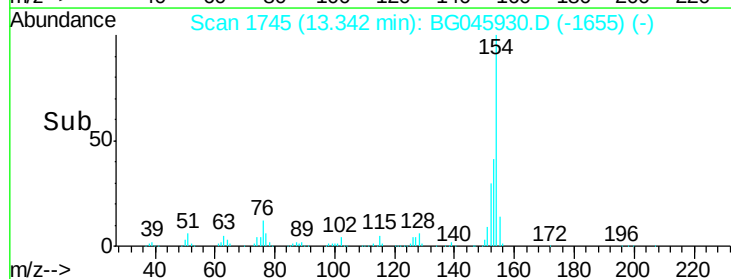
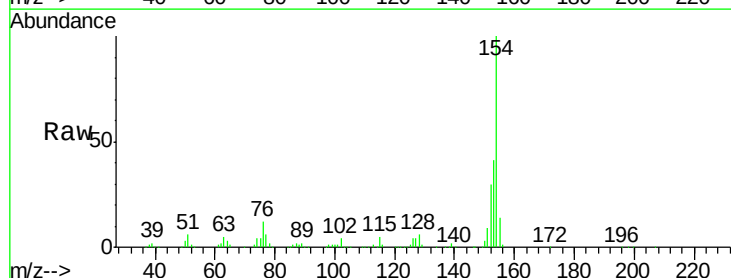
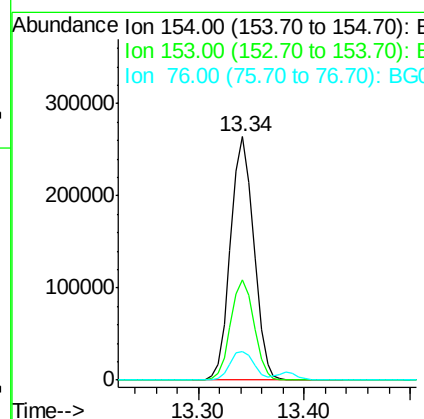
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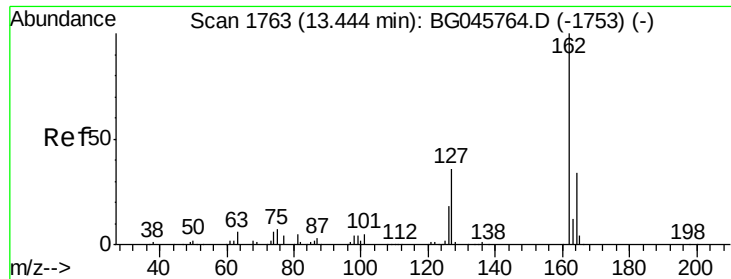
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#46
1,1'-Biphenyl
Concen: 43.991 ng
RT: 13.34 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	11.9	0.0	32.9





#47

2-Chloronaphthalene

Concen: 42.710 ng

RT: 13.38 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

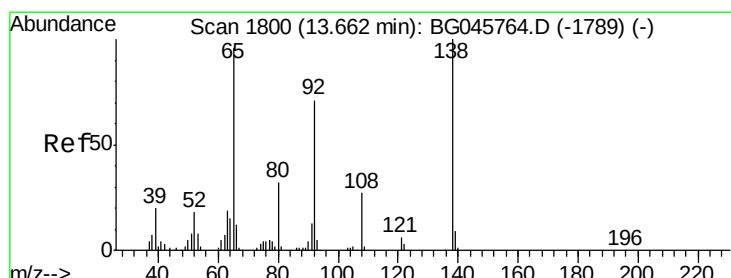
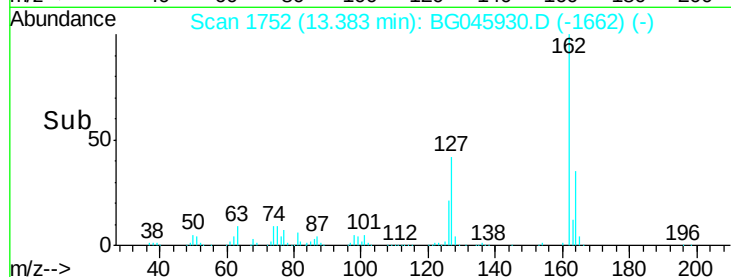
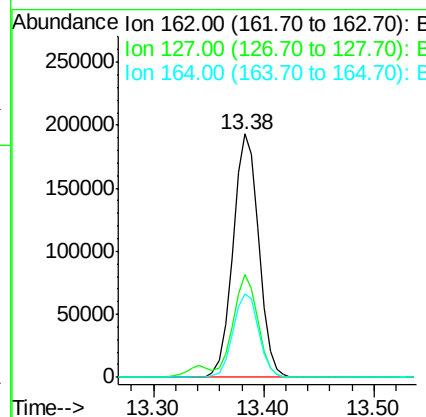
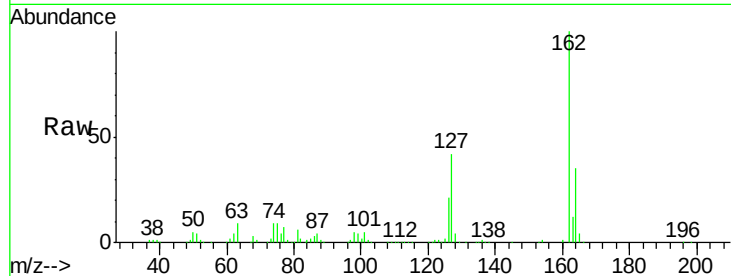
ClientSampled :

PB129945BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	31.4	47.0
164	34.6	28.1	42.1

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#48

2-Nitroaniline

Concen: 44.726 ng

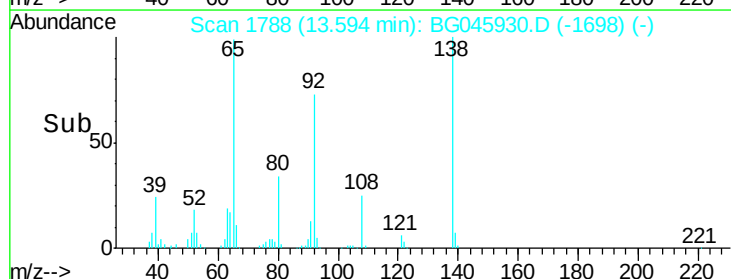
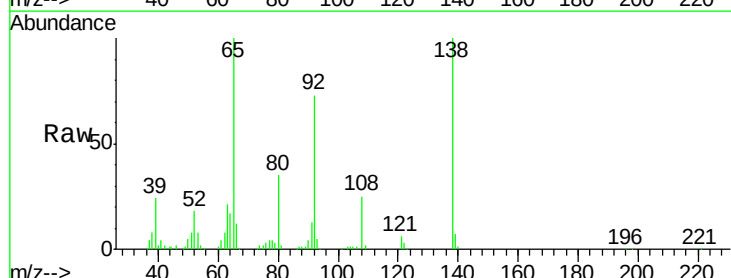
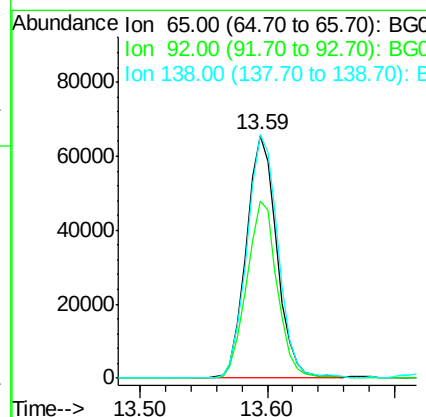
RT: 13.59 min Scan# 1788

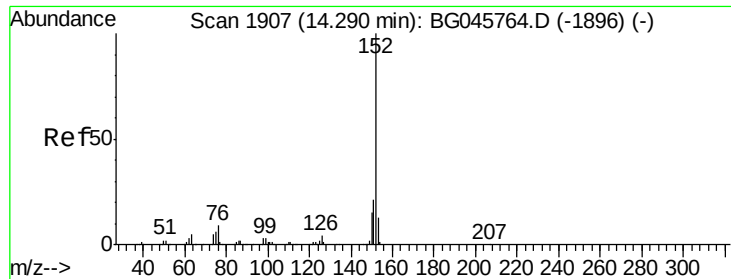
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	54.1	81.1
138	100.4	79.0	118.6





#49

Acenaphthylene

Concen: 43.901 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

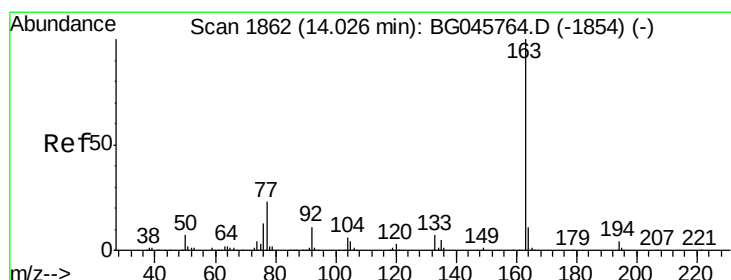
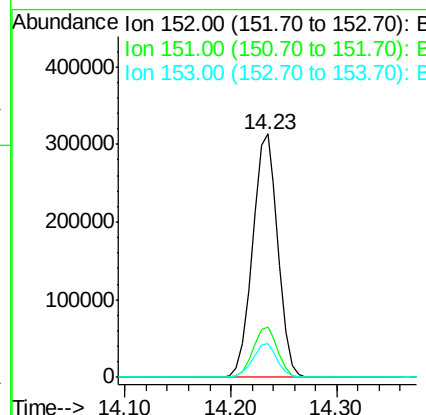
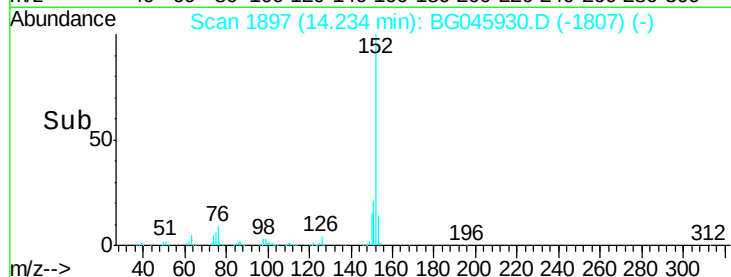
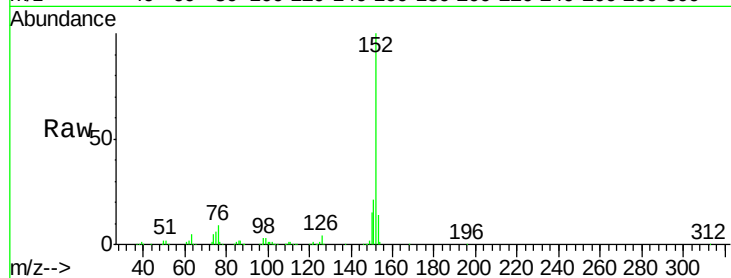
ClientSampleId :

PB129945BS

Tot Ion:	152	Resp:	518770
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.0	25.4
153	13.9	11.4	17.0

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#50

Dimethylphthalate

Concen: 44.382 ng

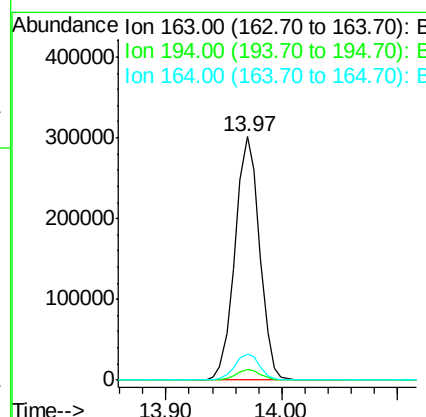
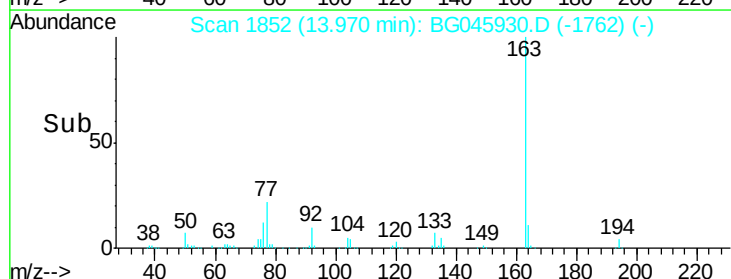
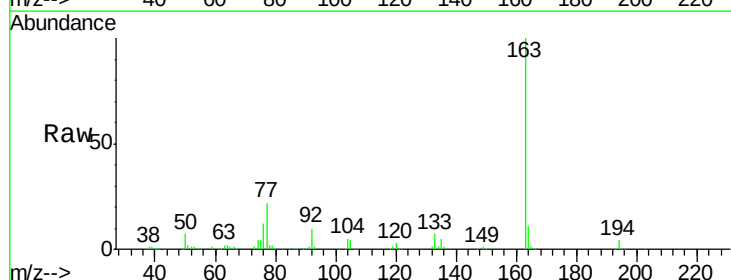
RT: 13.97 min Scan# 1852

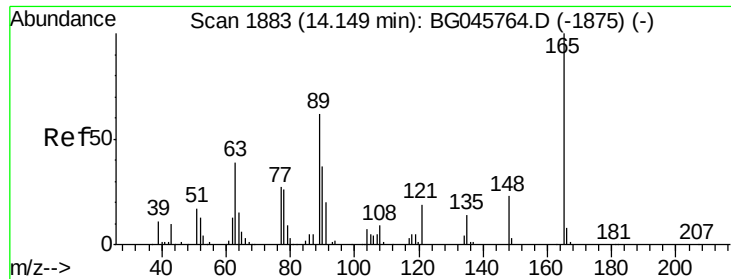
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	163	Resp:	443528
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.9	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 45.520 ng

RT: 14.09 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

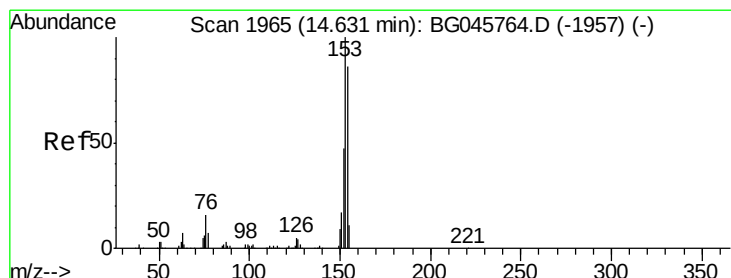
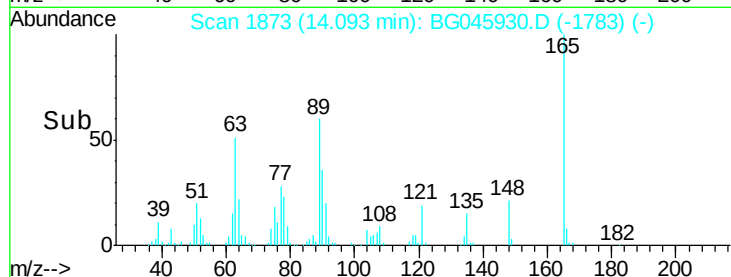
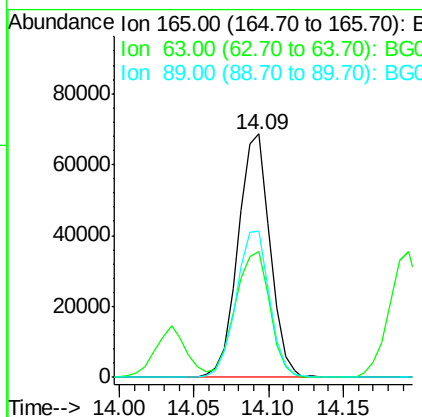
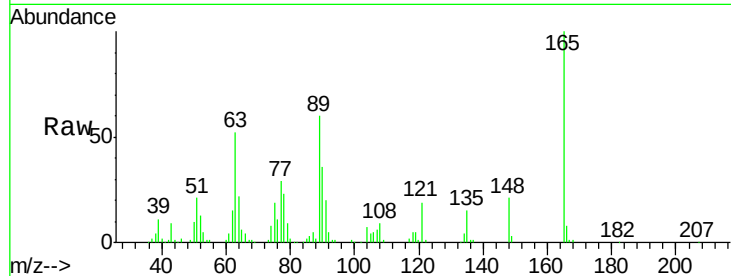
ClientSampleId :

PB129945BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	102172		
63	51.9	41.4	62.2	
89	60.2	45.4	68.0	

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#52

Acenaphthene

Concen: 43.477 ng

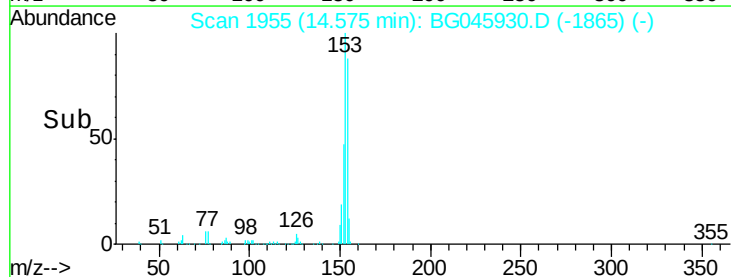
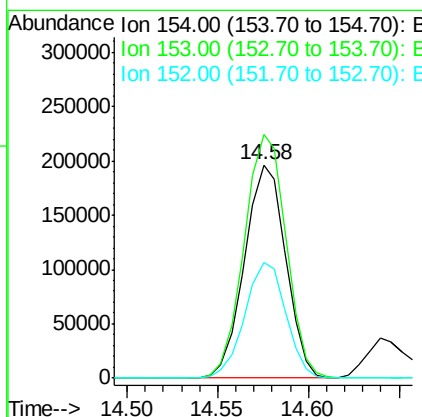
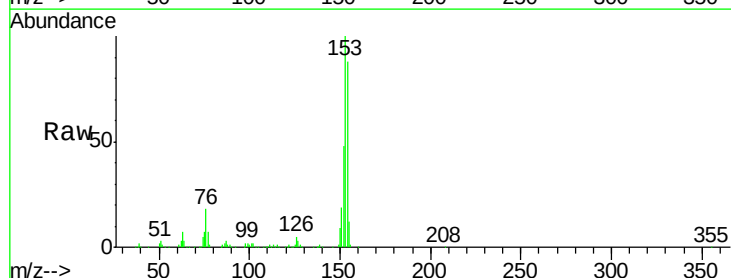
RT: 14.58 min Scan# 1955

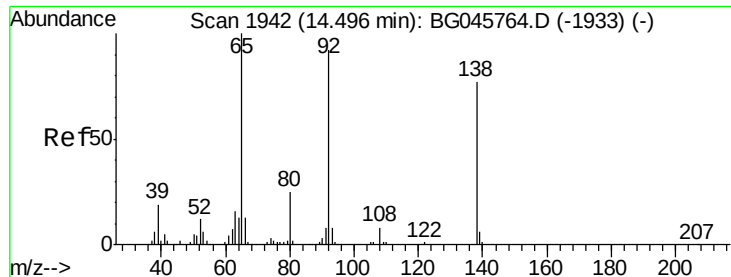
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	311419		
153	114.2	92.5	138.7	
152	54.4	43.4	65.2	





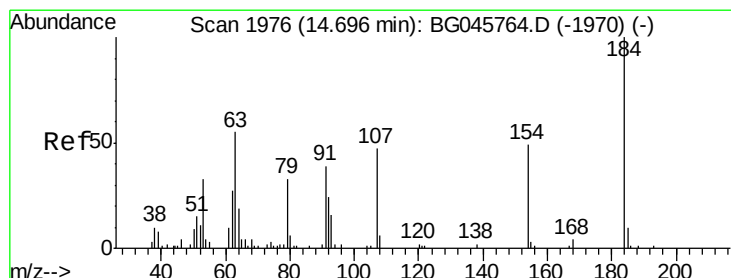
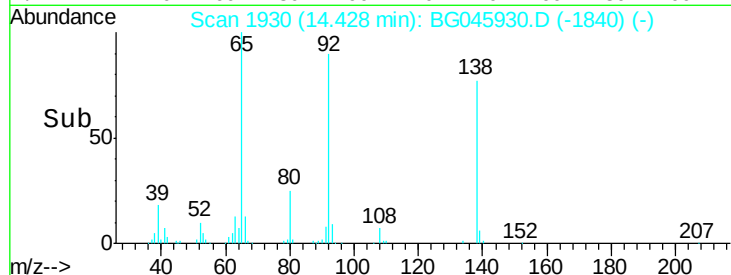
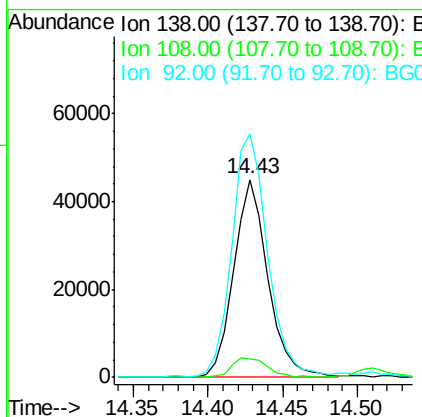
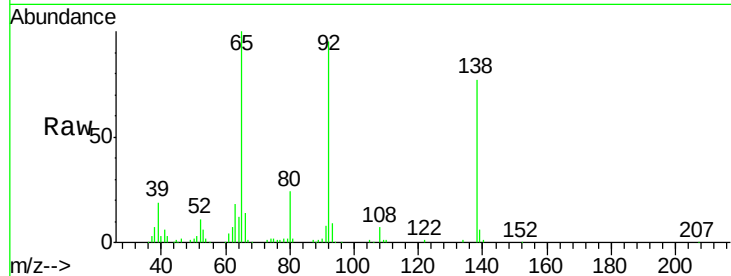
#53
3-Nitroaniline
Concen: 32.121 ng
RT: 14.43 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	72015		
108	9.4	8.2	12.2	
92	123.1	101.3	151.9	

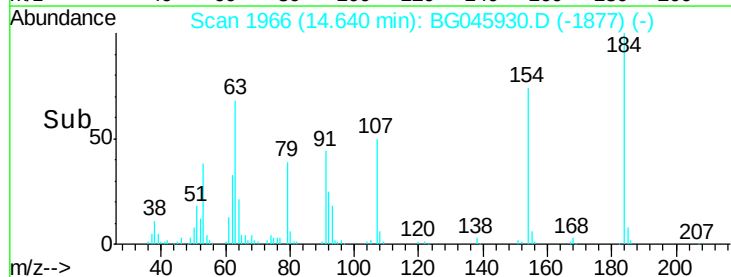
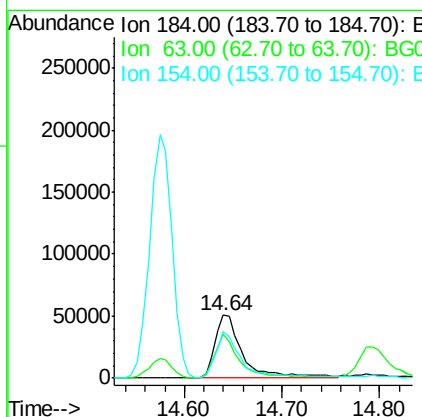
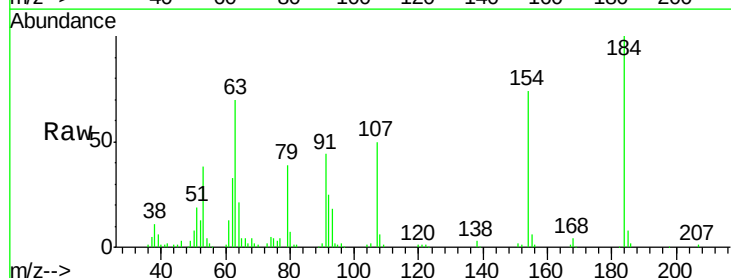
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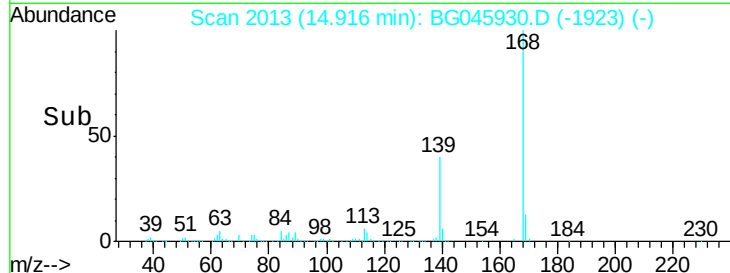
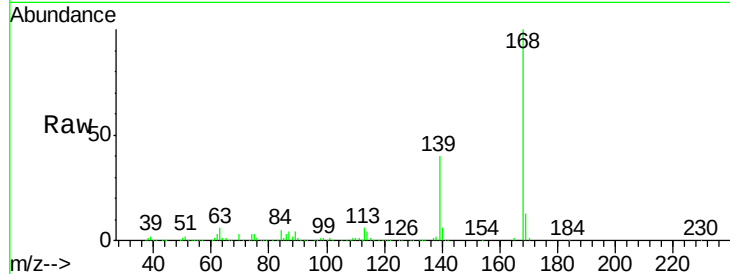
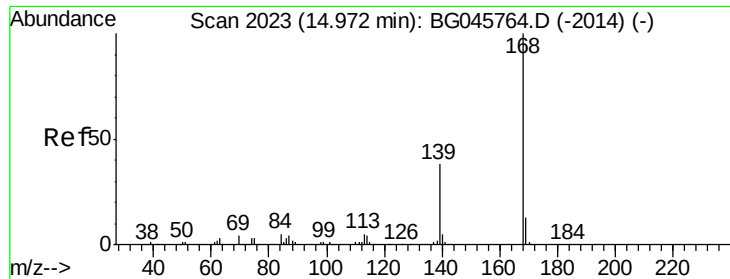
Sohil
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#54
2,4-Dinitrophenol
Concen: 80.542 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	100646		
63	69.7	49.4	74.0	
154	73.6	59.8	89.8	





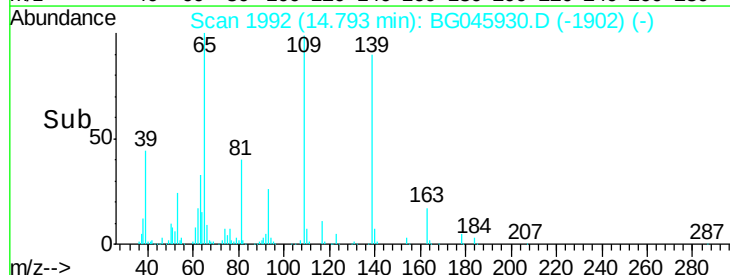
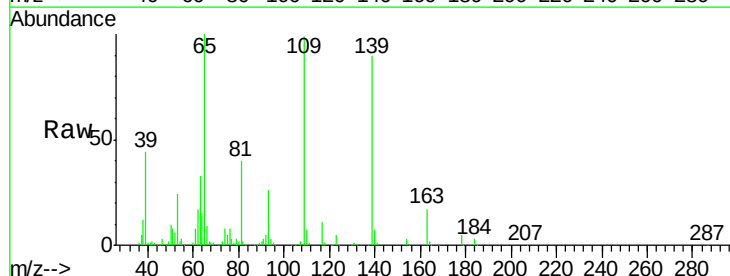
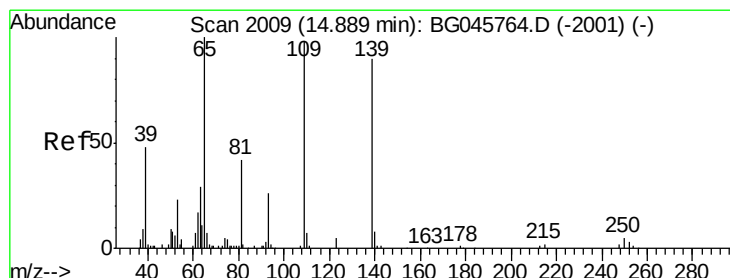
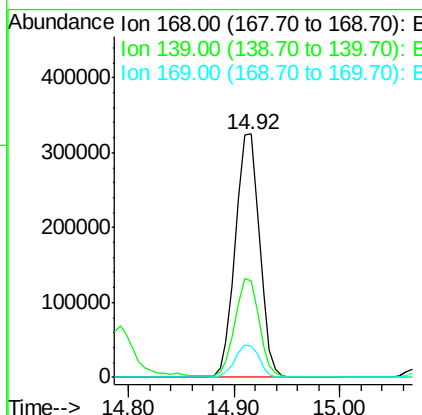
#55
Dibenzofuran
Concen: 44.036 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.6	48.8
169	12.9	11.4	17.2

Instrument :
BNA_G
ClientSampleId :
PB129945BS

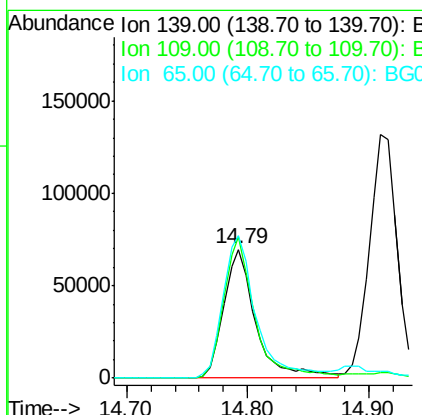
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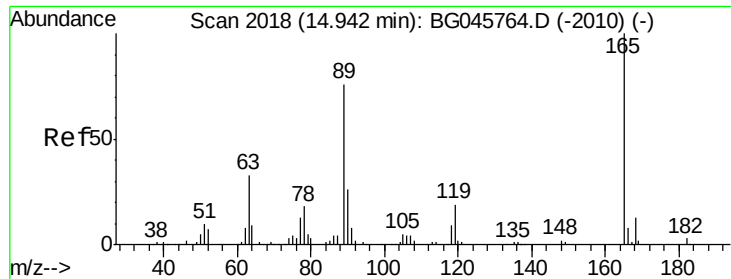
Sohil
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#56
4-Nitrophenol
Concen: 80.098 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.9	79.2	119.2
65	110.8	91.0	131.0





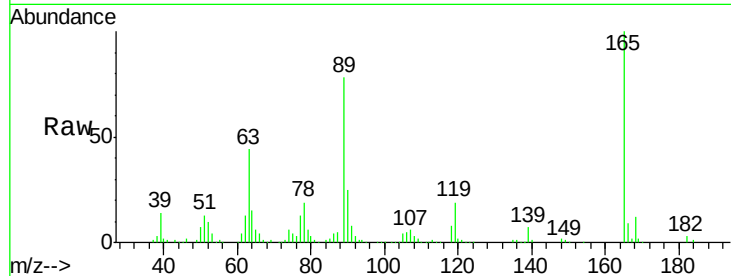
#57
2,4-Dinitrotoluene
Concen: 46.419 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

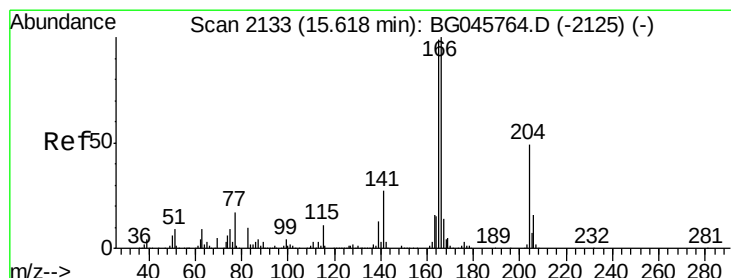
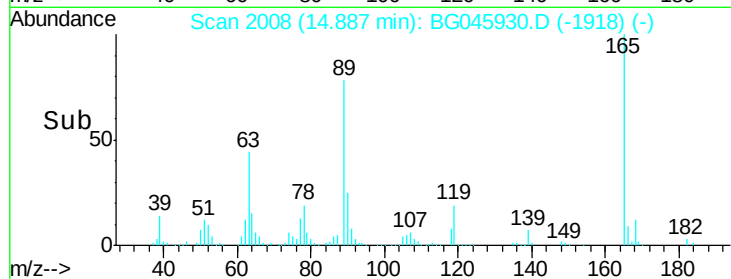
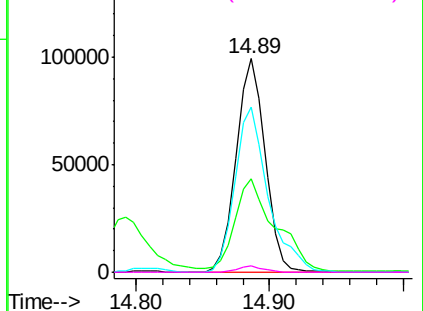
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		149281		
63	43.7	34.5	51.7		
89	77.5	60.8	91.2		
182	2.7	2.3	3.5		

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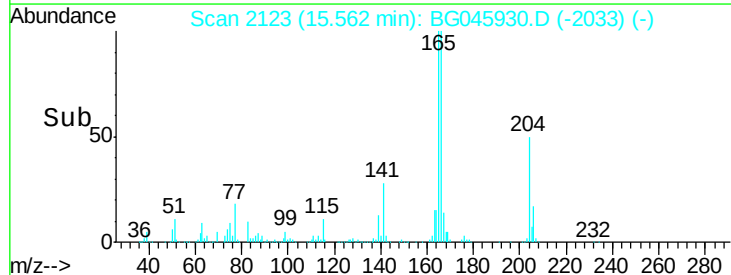
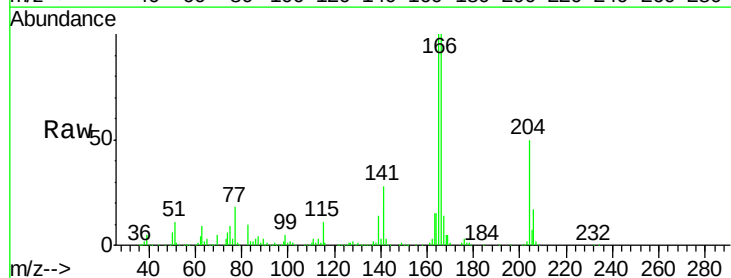
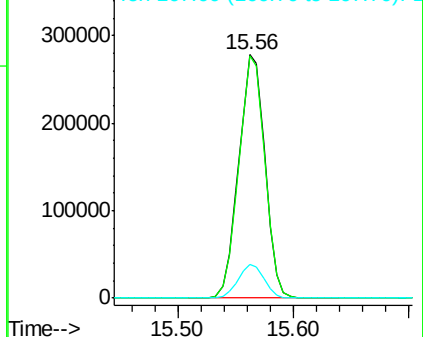
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

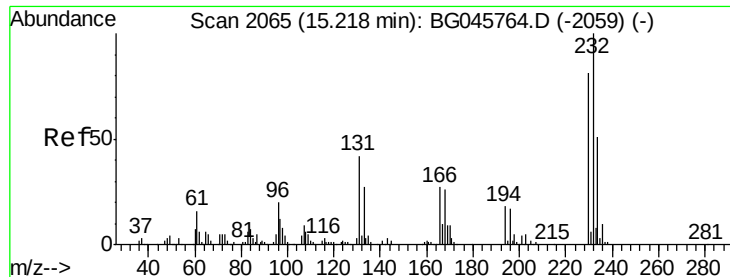


#58
Fluorene
Concen: 45.228 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		437614		
165	99.7	76.9	115.3		
167	13.8	11.3	16.9		

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





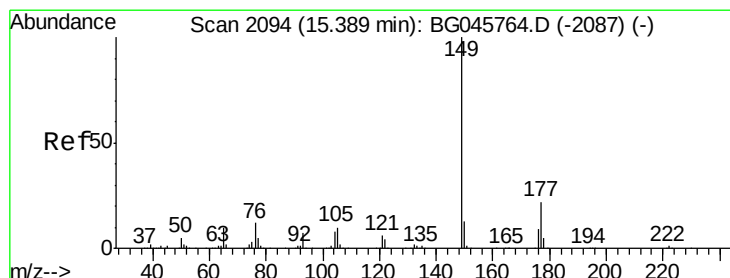
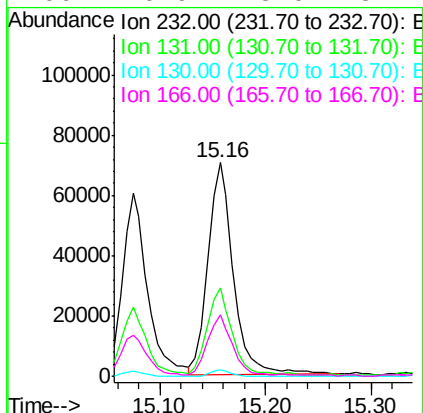
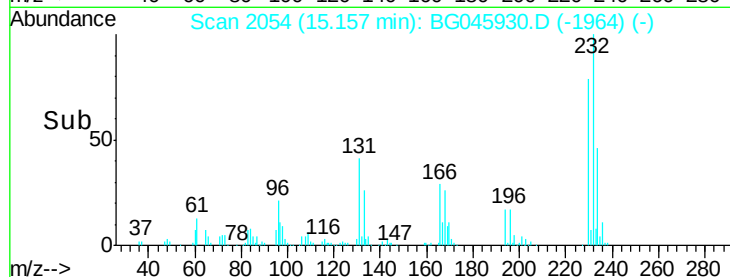
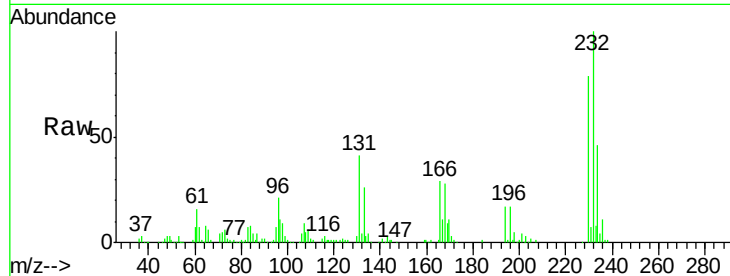
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.364 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	119345		
131	38.3		34.2	51.2
130	2.2		2.1	3.1
166	26.9		23.0	34.4

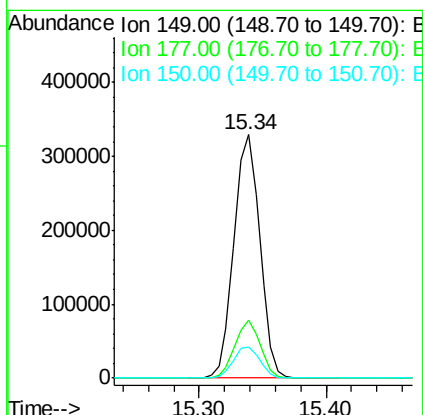
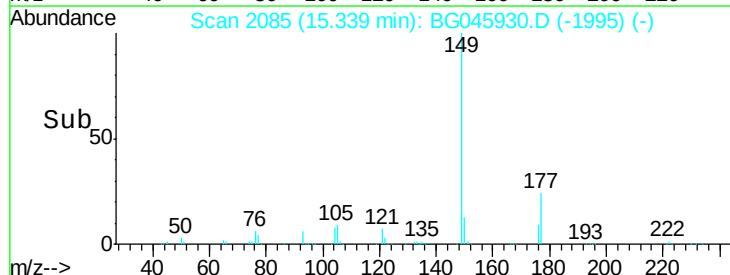
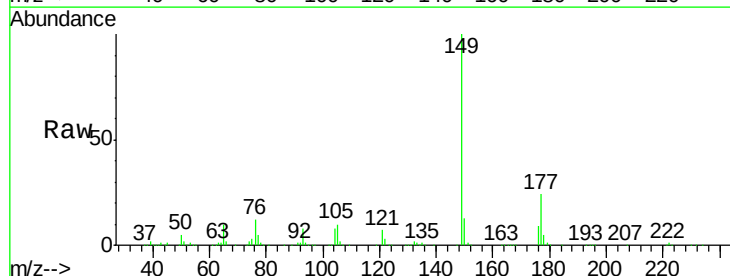
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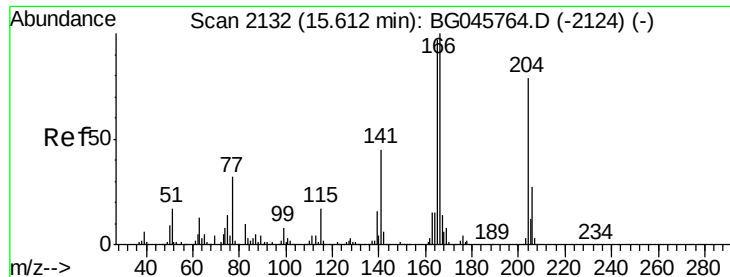
Sohil
7/7/2020 8:19:39 AM



#60
Diethylphthalate
Concen: 45.362 ng
RT: 15.34 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	463423		
177	23.7		18.6	28.0
150	12.7		10.2	15.2





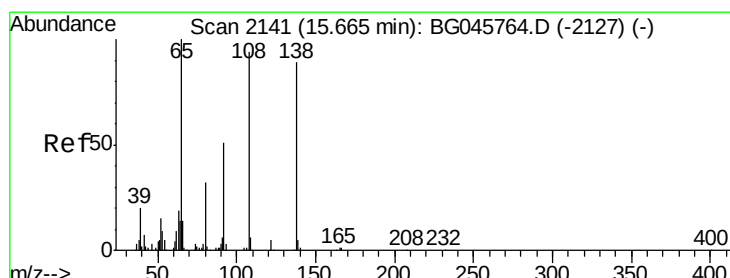
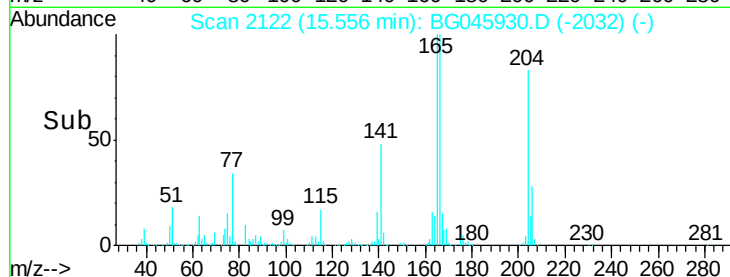
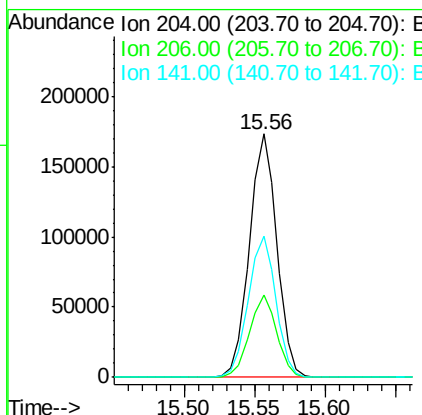
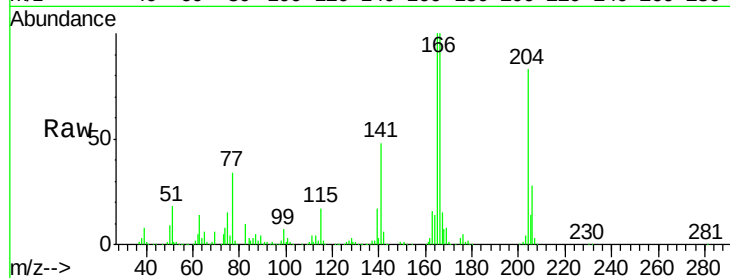
#61
 4-Chlorophenyl-phenylether
 Concen: 42.489 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG045930.D
 Acq: 3 Jul 2020 2:47

Instrument :
 BNA_G
 ClientSampled :
 PB129945BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.4	39.6
141	57.9	47.9	71.9

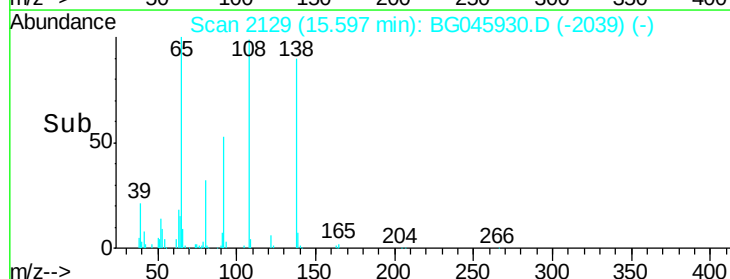
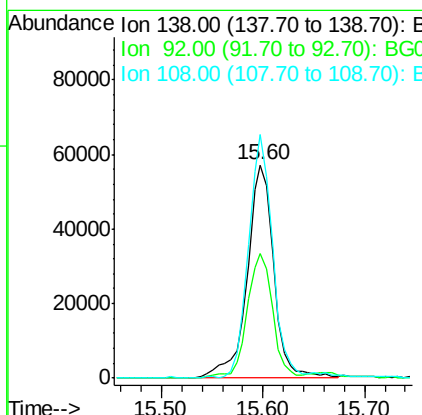
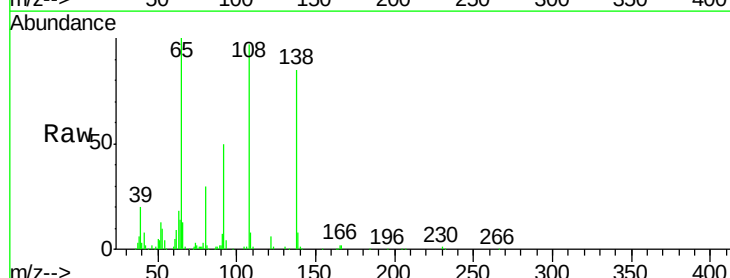
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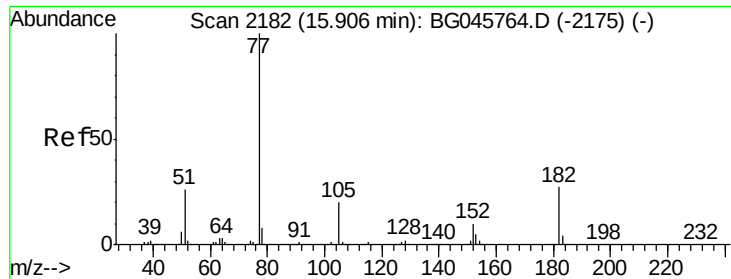
Sohil
 7/7/2020 8:19:39 AM



#62
 4-Nitroaniline
 Concen: 45.556 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG045930.D
 Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.5	34.9	74.9
108	114.3	92.3	132.3





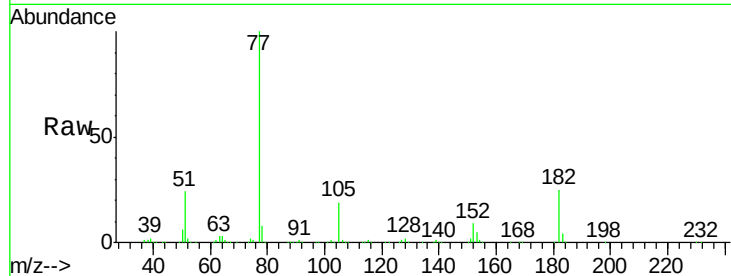
#63
Azobenzene
Concen: 46.744 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

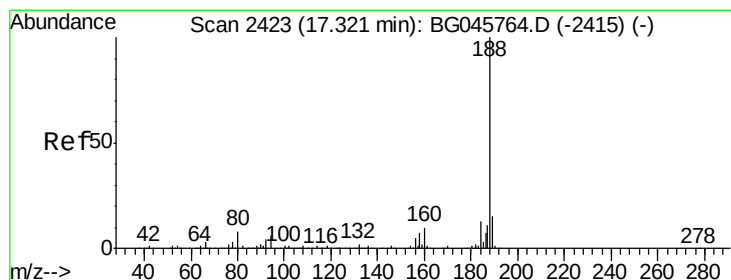
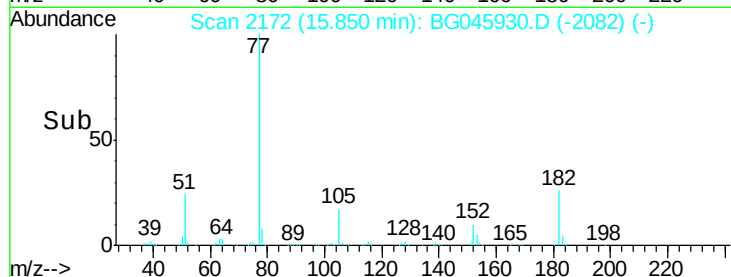
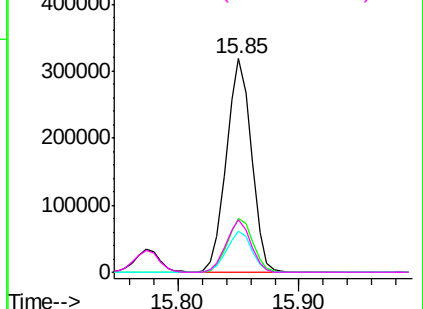
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		458526		
182	25.4	6.0	46.0		
105	19.0	0.0	38.0		
51	24.3	4.7	44.7		

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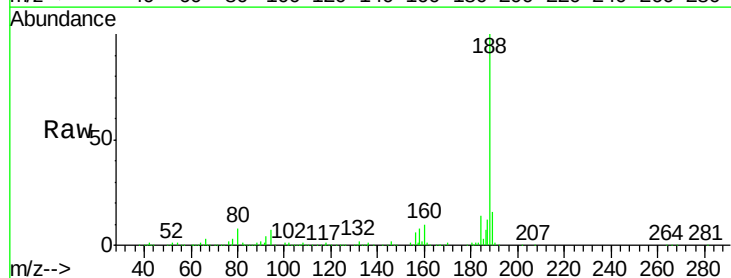


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

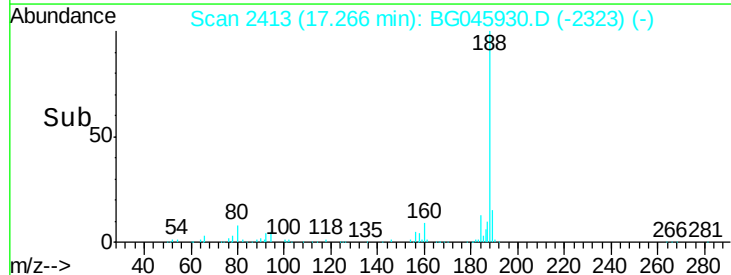
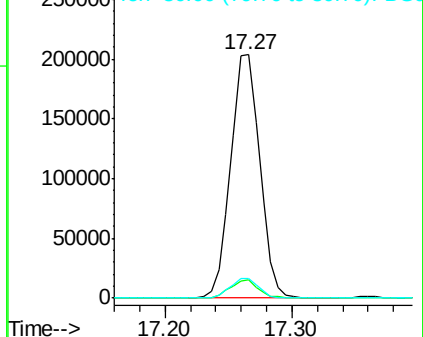


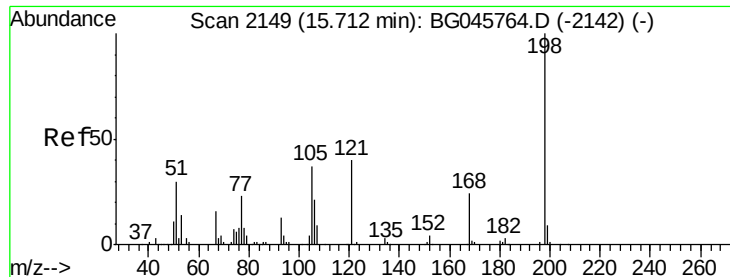
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		323337		
94	7.4	5.5	8.3		
80	8.0	6.1	9.1		



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





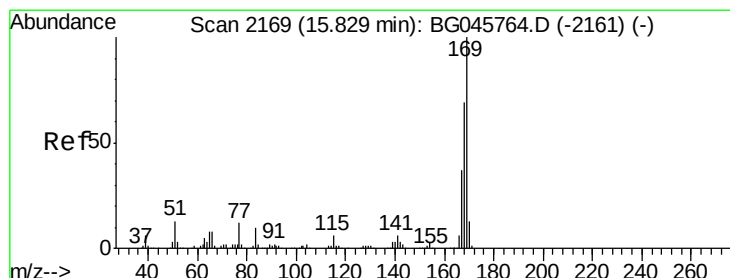
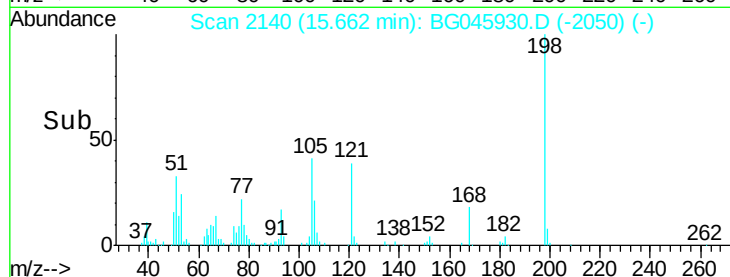
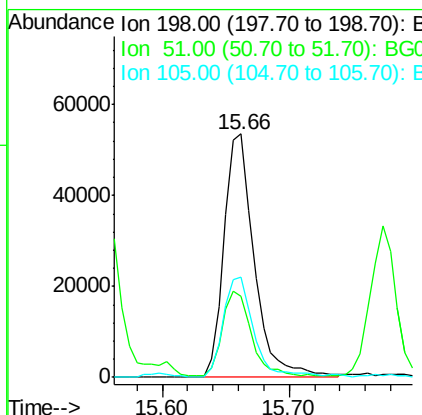
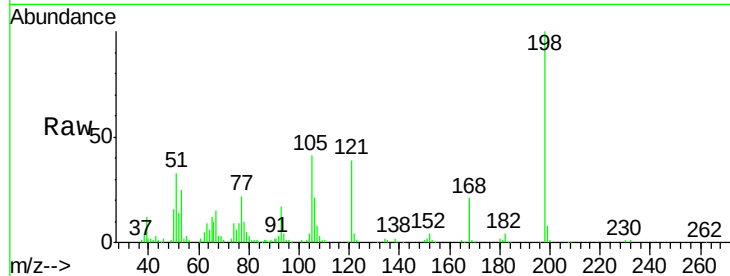
#65
4,6-Dinitro-2-methylphenol
Concen: 44.337 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	88595		
51	33.1	14.6	54.6	
105	41.0	20.1	60.1	

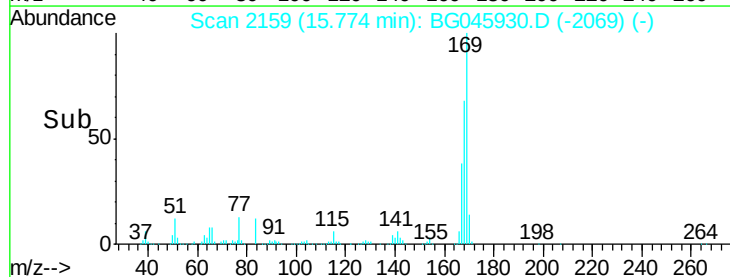
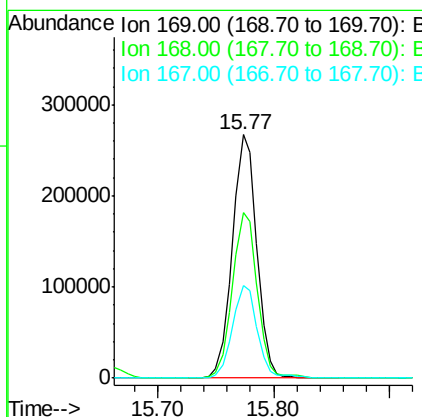
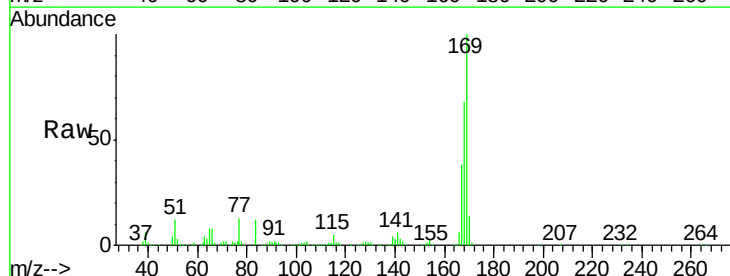
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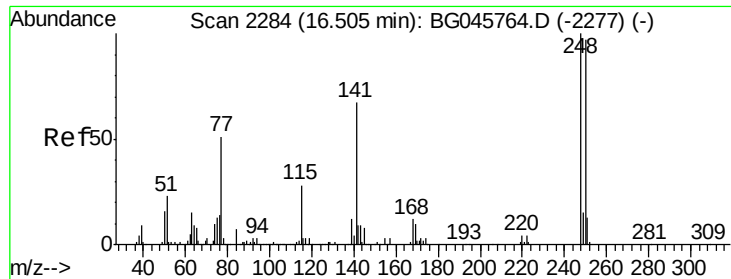
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#66
n-Nitrosodiphenylamine
Concen: 42.515 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	389359		
168	68.1	53.6	80.4	
167	37.8	30.7	46.1	





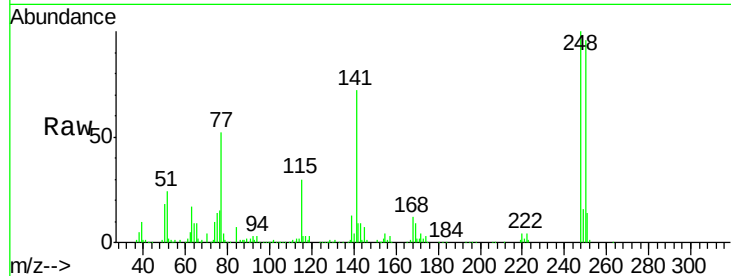
#67
4-Bromophenyl-phenylether
Concen: 40.025 ng
RT: 16.45 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.2	115.8
141	72.5	52.6	79.0

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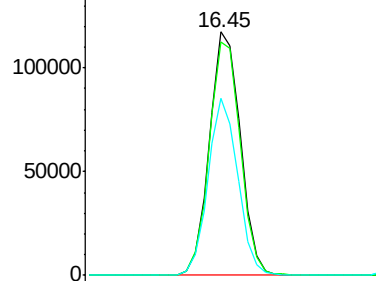


Abundance

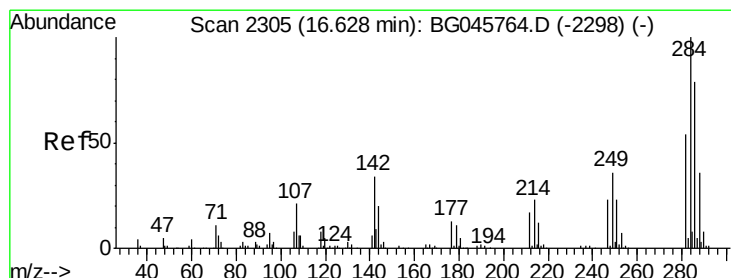
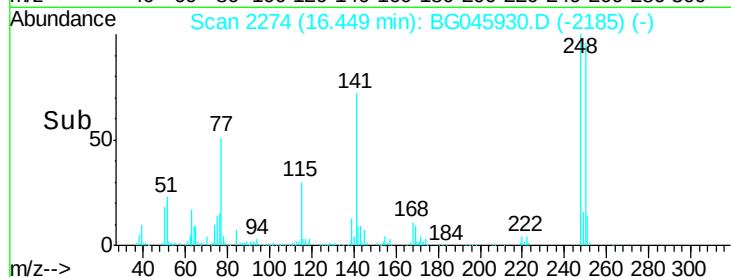
Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#68
Hexachlorobenzene
Concen: 42.226 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

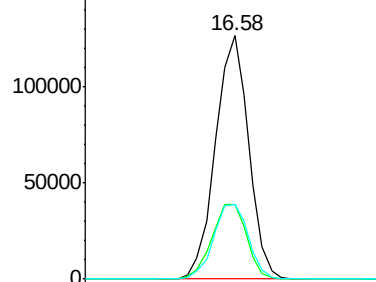
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	23.2	34.8
249	30.8	25.5	38.3

Abundance

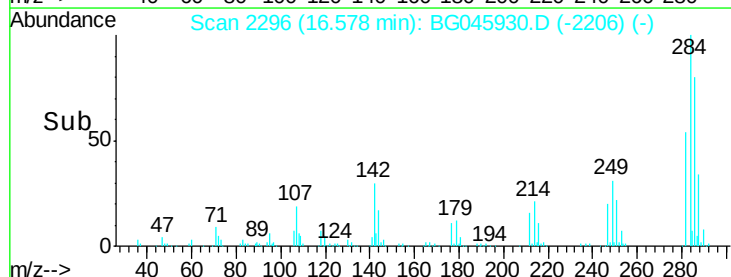
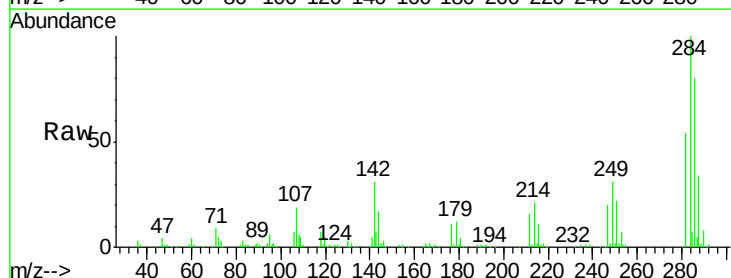
Ion 283.80 (283.50 to 284.50): E

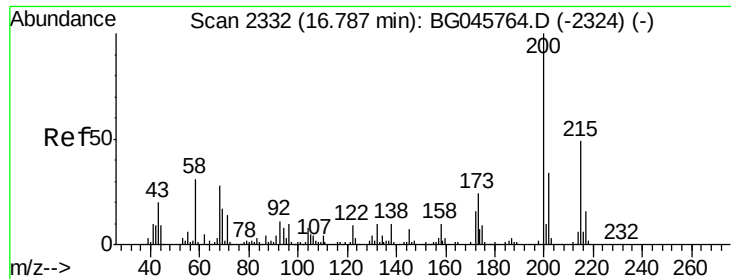
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->





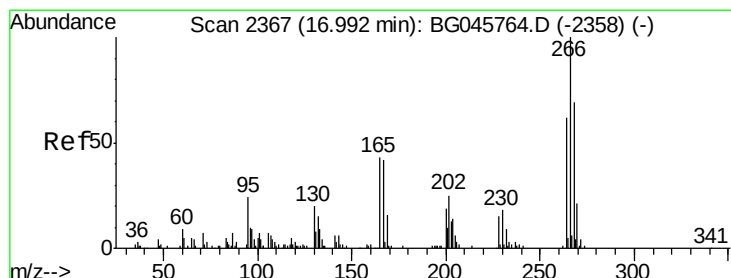
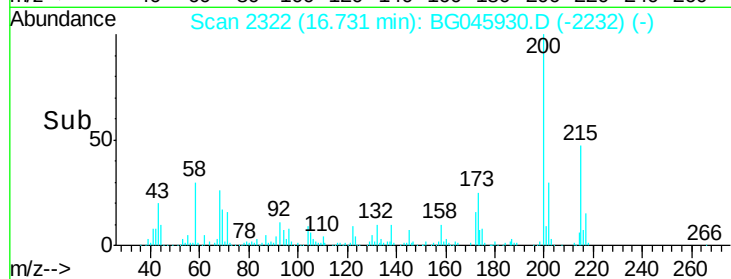
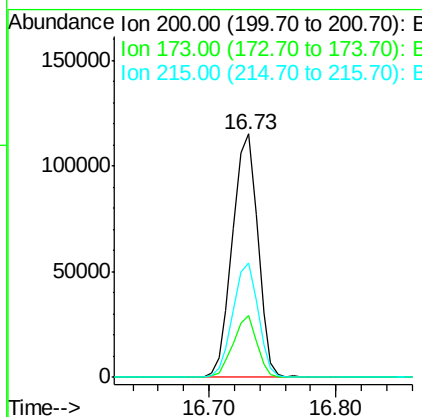
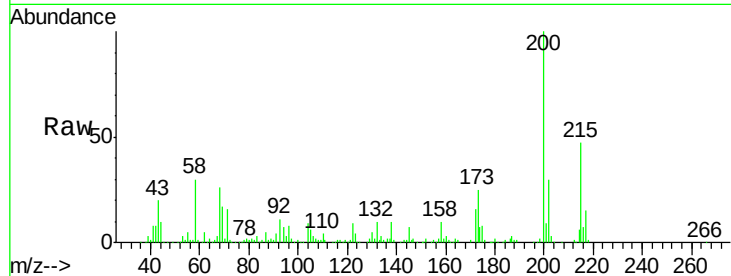
#69
 Atrazine
 Concen: 44.976 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG045930.D
 Acq: 3 Jul 2020 2:47

Instrument :
 BNA_G
 ClientSampleId :
 PB129945BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.2	4.3	44.3
215	46.9	30.5	70.5

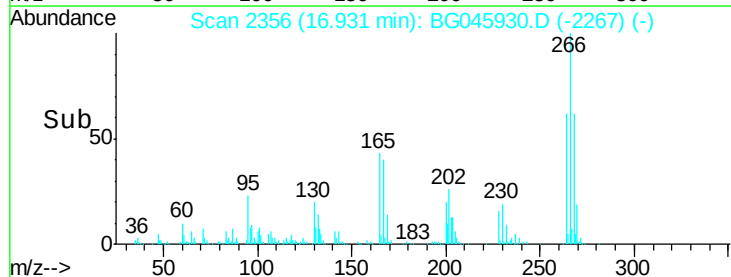
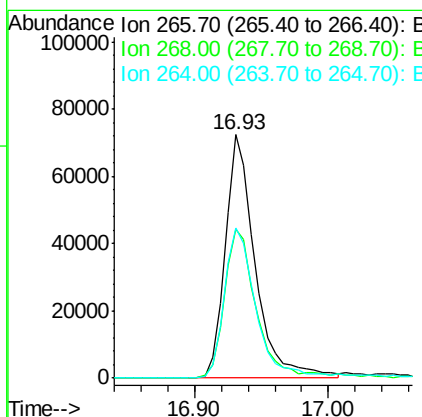
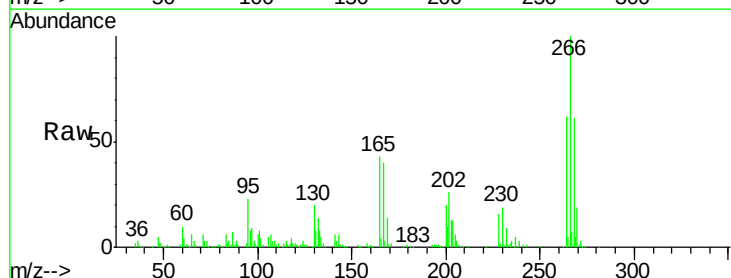
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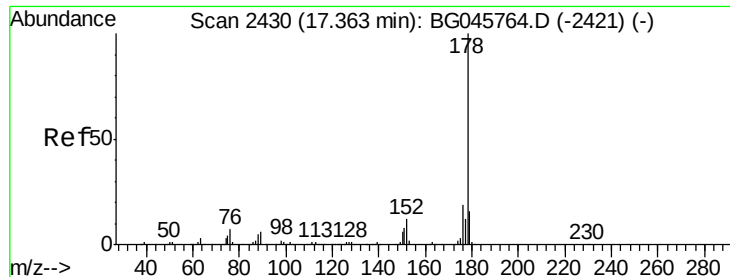
Sohil
 7/7/2020 8:19:39 AM



#70
 Pentachlorophenol
 Concen: 55.598 ng
 RT: 16.93 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG045930.D
 Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.4	50.5	75.7
264	61.7	47.0	70.6





#71

Phenanthrene

Concen: 44.044 ng

RT: 17.31 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

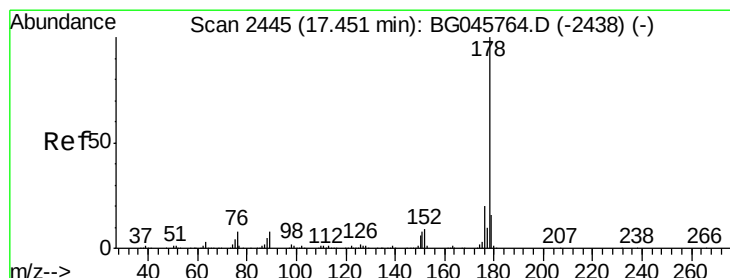
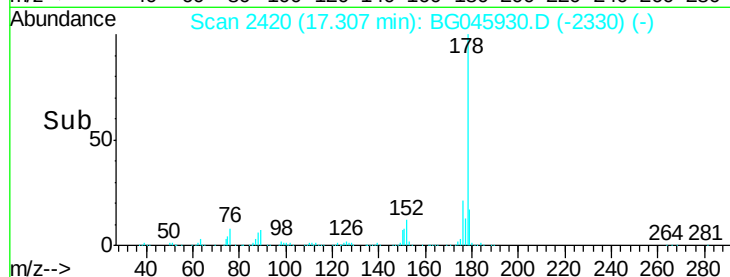
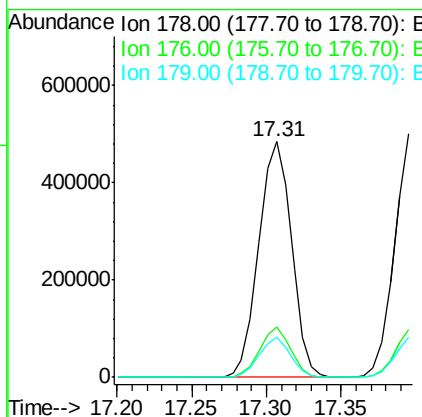
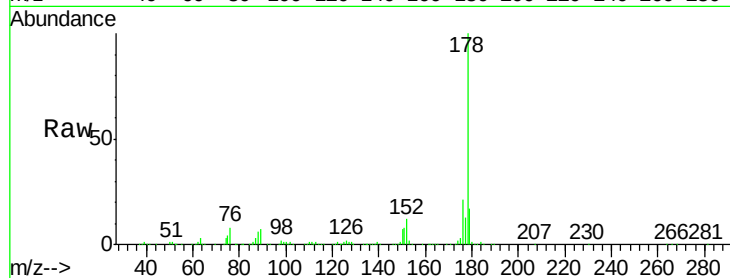
ClientSampleId :

PB129945BS

Tot Ion:178	Resp:	734466
Ion Ratio	Lower	Upper
178	100	
176	21.2	15.8 23.8
179	16.9	12.6 19.0

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#72

Anthracene

Concen: 45.650 ng

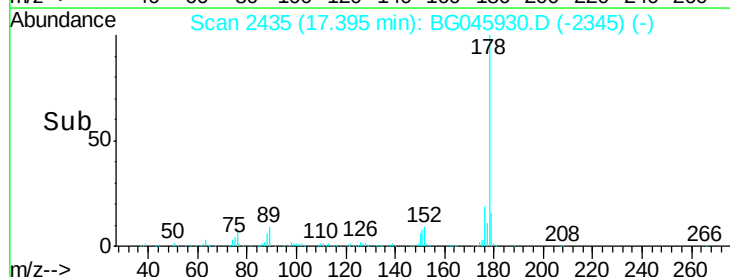
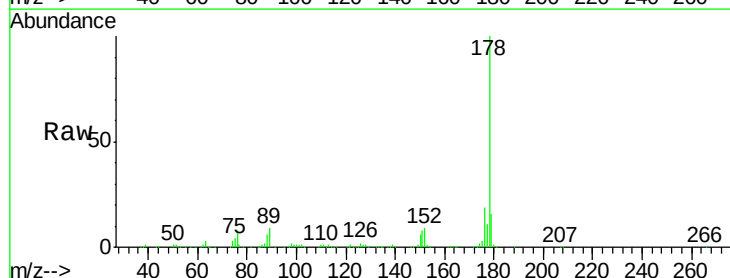
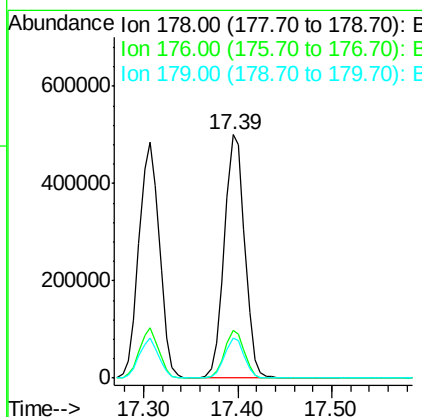
RT: 17.39 min Scan# 2435

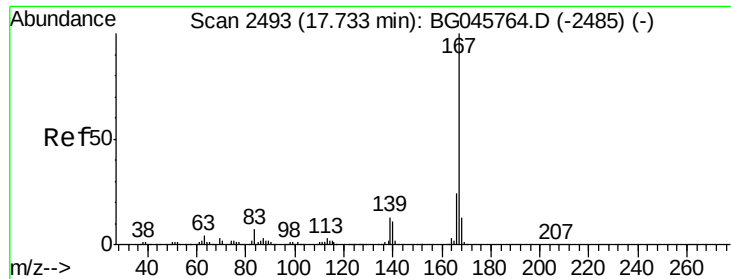
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:178	Resp:	758045
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.6 23.4
179	16.4	13.0 19.4





#73

Carbazole

Concen: 45.144 ng

RT: 17.67 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

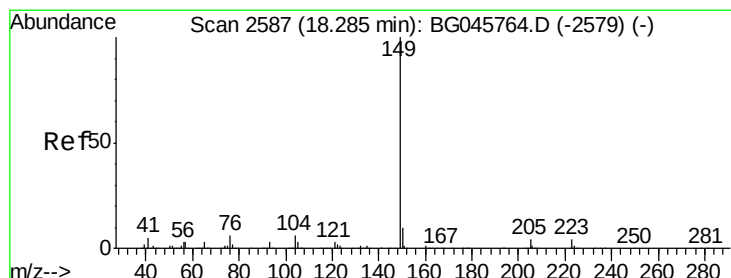
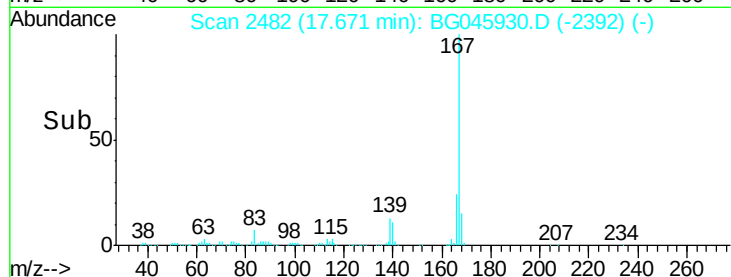
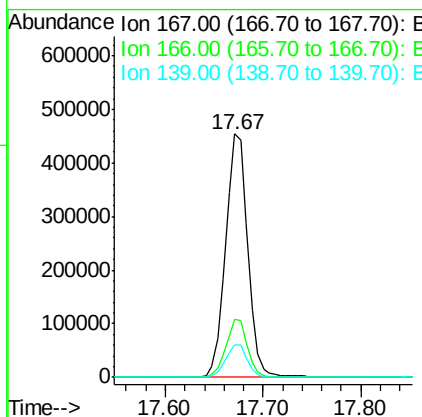
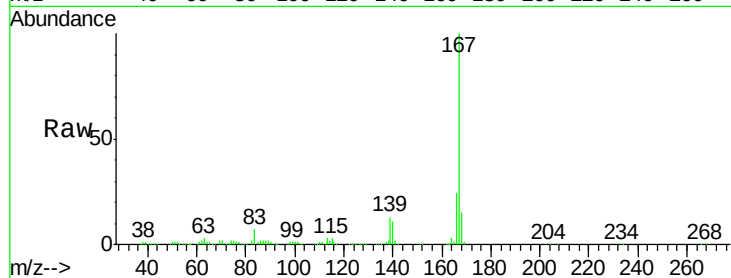
ClientSampleId :

PB129945BS

Tot Ion:	167	Resp:	713792
Ion Ratio	Lower	Upper	
167	100		
166	23.8	18.9	28.3
139	13.1	11.4	17.0

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#74

Di-n-butylphthalate

Concen: 46.780 ng

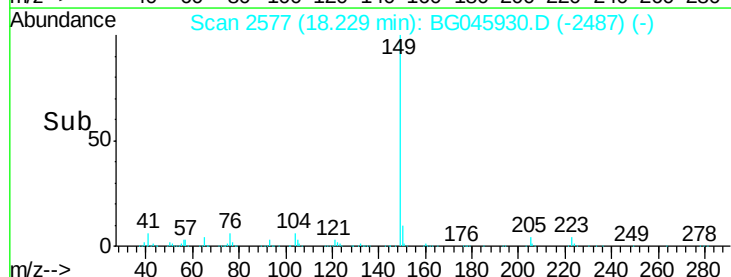
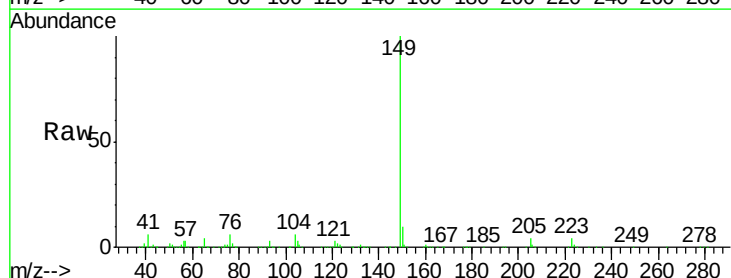
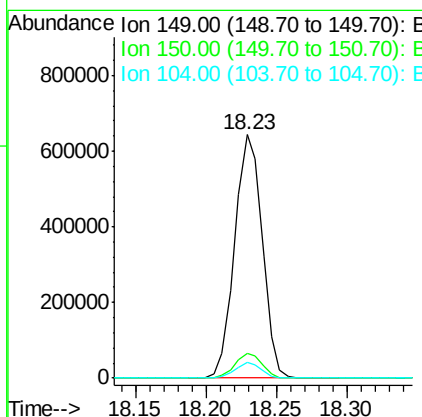
RT: 18.23 min Scan# 2577

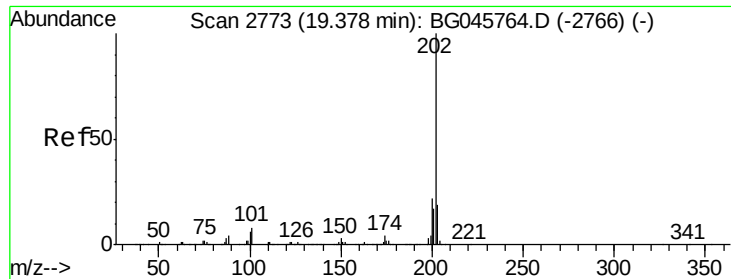
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	149	Resp:	875795
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.4	11.0
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 47.486 ng

RT: 19.32 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

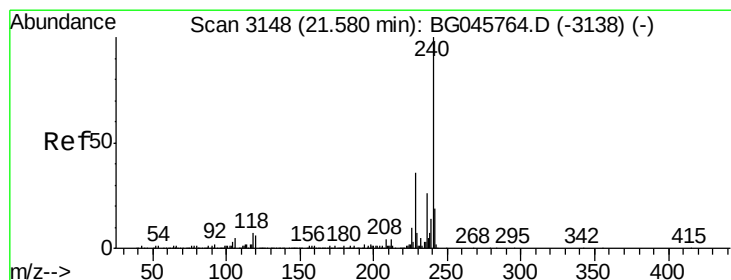
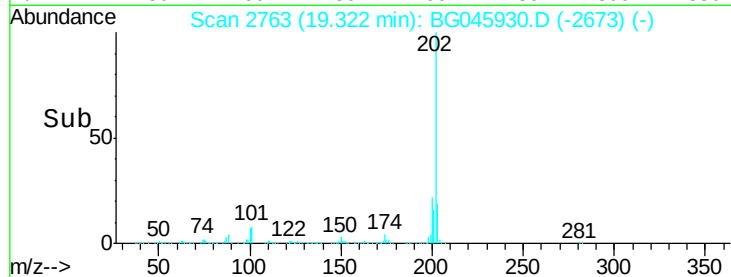
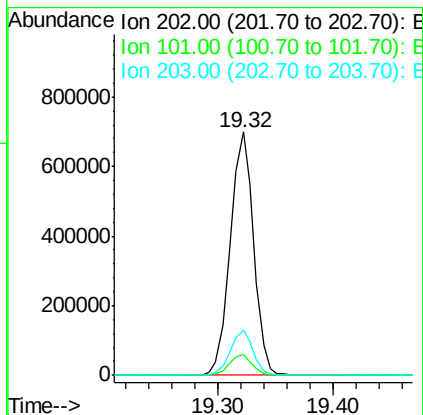
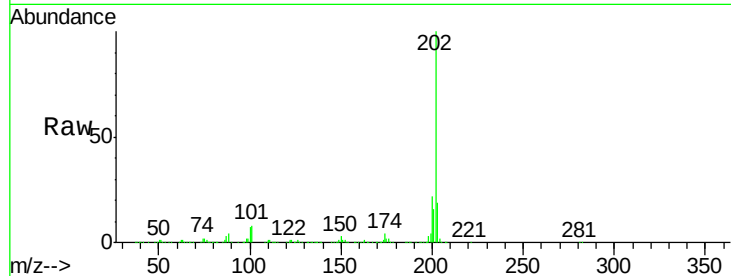
ClientSampleId :

PB129945BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	973726		
101	8.5	0.0	28.3	
203	18.7	0.0	38.5	

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#76

Chrysene-d12

Concen: 20.000 ng

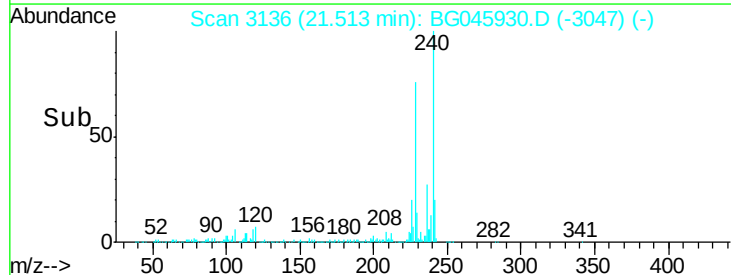
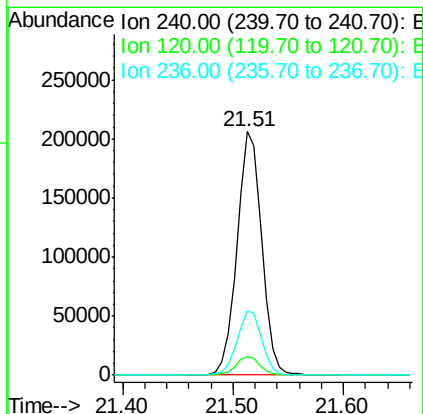
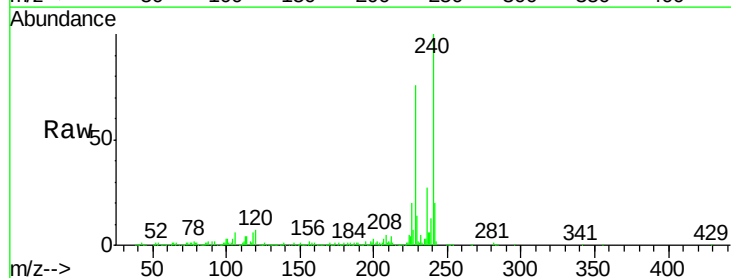
RT: 21.51 min Scan# 3136

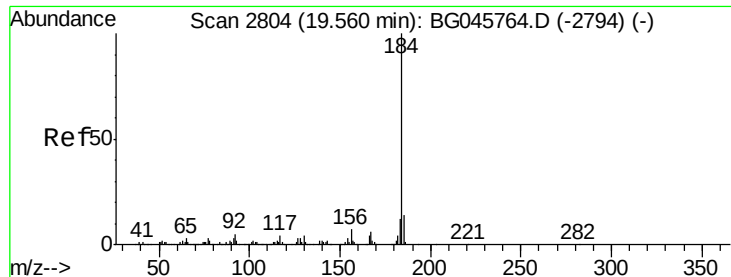
Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	323446		
120	7.3	5.2	7.8	
236	26.6	20.8	31.2	





#77

Benzidine

Concen: 50.311 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

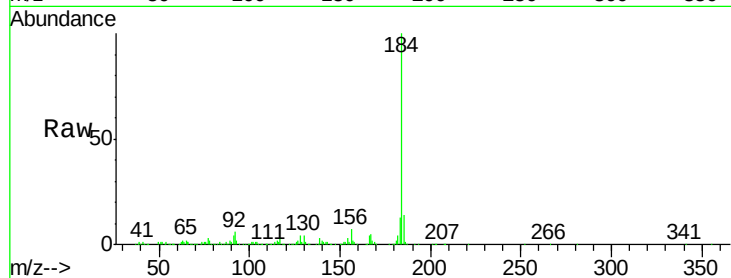
ClientSampleId :

PB129945BS

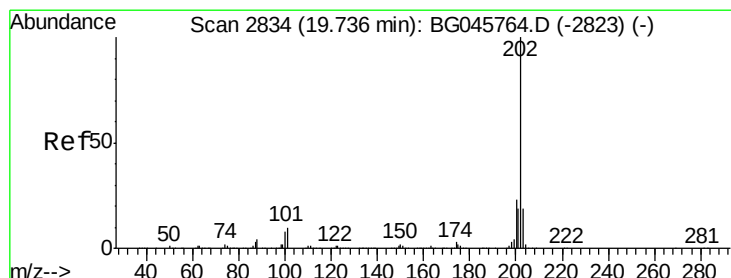
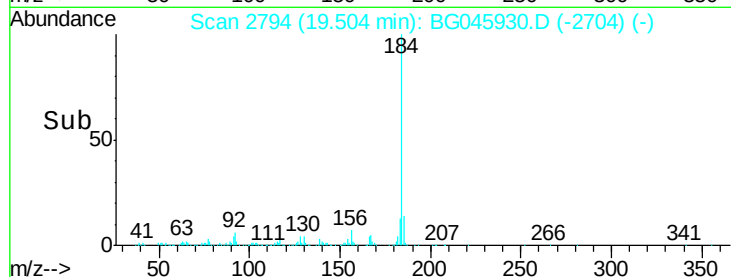
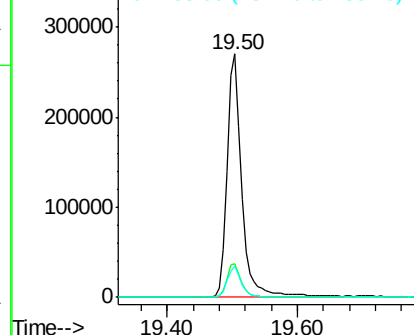
Tot Ion:	184	Resp:	423043
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.1	16.7
183	12.7	10.6	15.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.240 ng

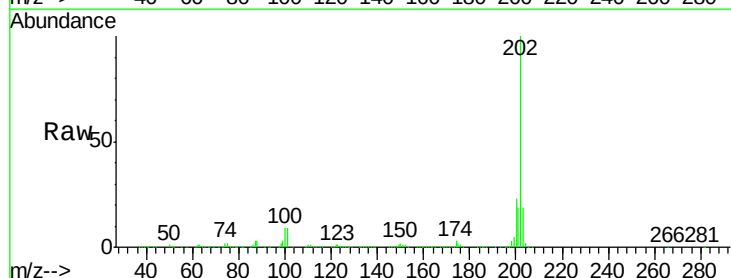
RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

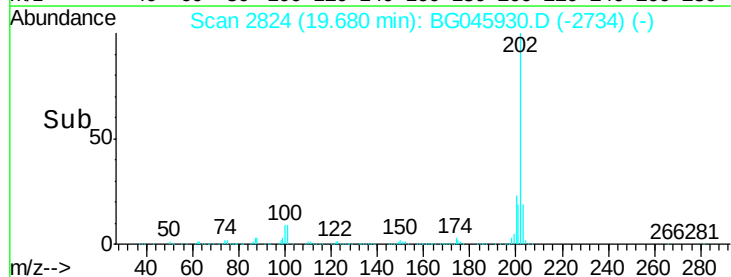
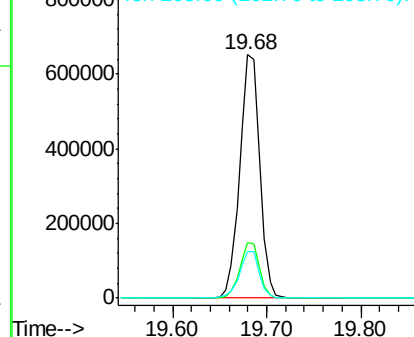
Lab File: BG045930.D

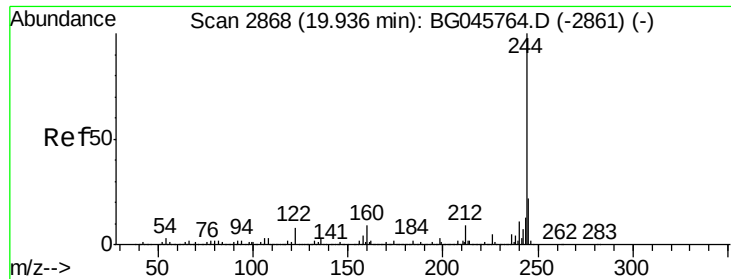
Acq: 3 Jul 2020 2:47

Tgt Ion:	202	Resp:	958209
Ion Ratio	Lower	Upper	
202	100		
200	22.5	18.1	27.1
203	19.1	15.1	22.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.532 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

ClientSampled :

PB129945BS

Tot Ion:244 Resp: 1508742

Ion Ratio Lower Upper

244 100

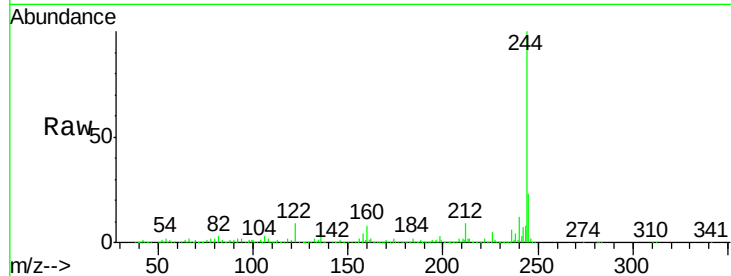
212 9.2 7.0 10.6

122 8.7 6.6 9.8

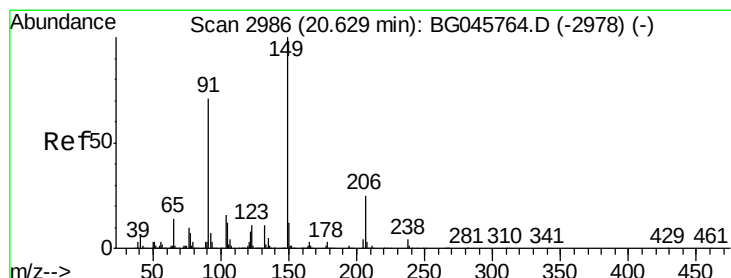
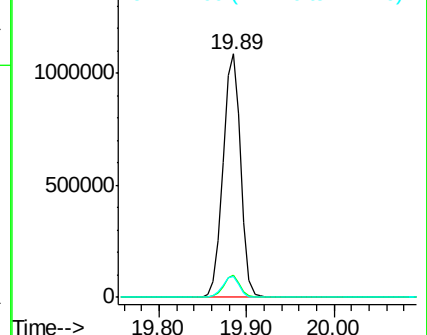
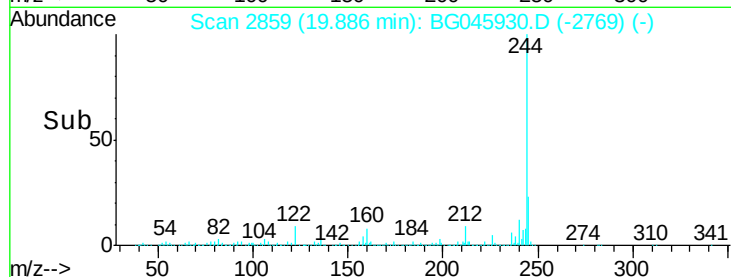
Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.645 ng

RT: 20.57 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

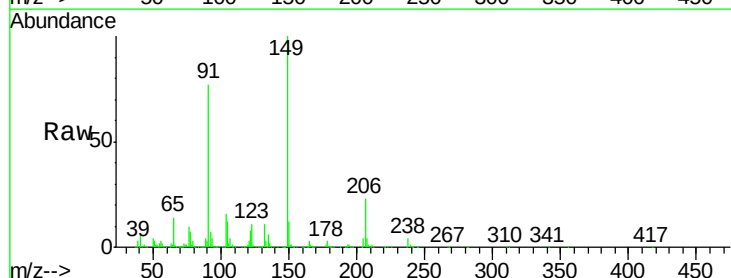
Tgt Ion:149 Resp: 404750

Ion Ratio Lower Upper

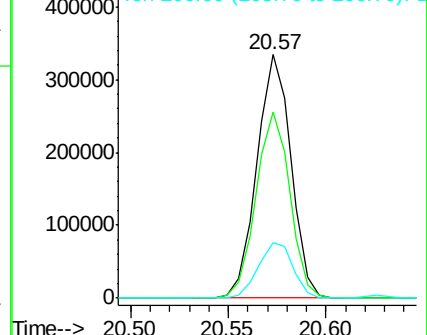
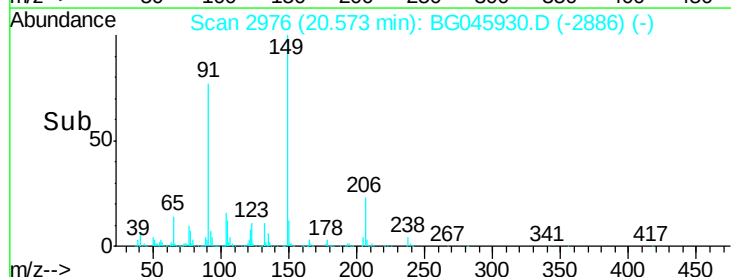
149 100

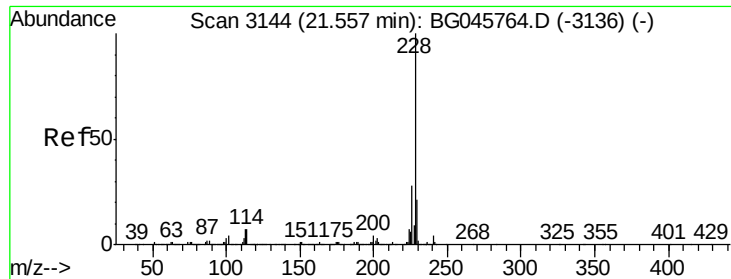
91 76.5 60.4 90.6

206 22.6 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: 44.413 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

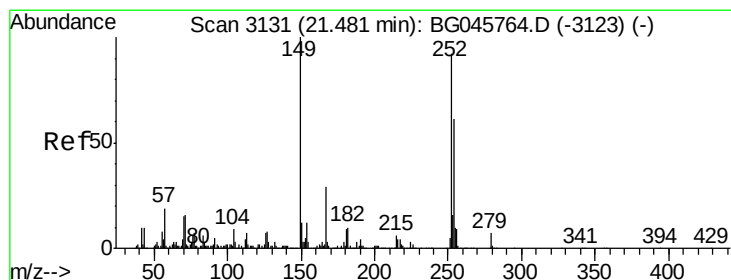
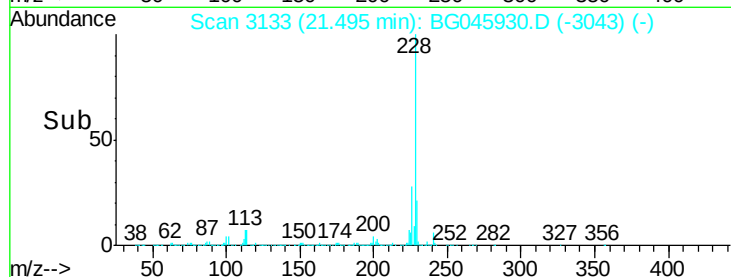
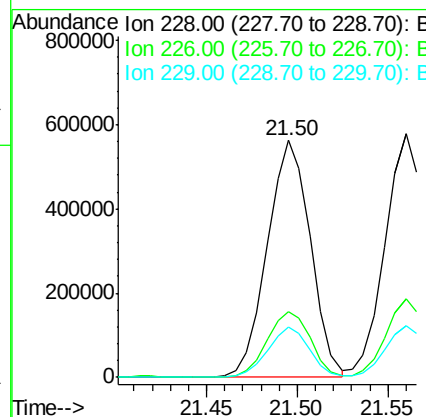
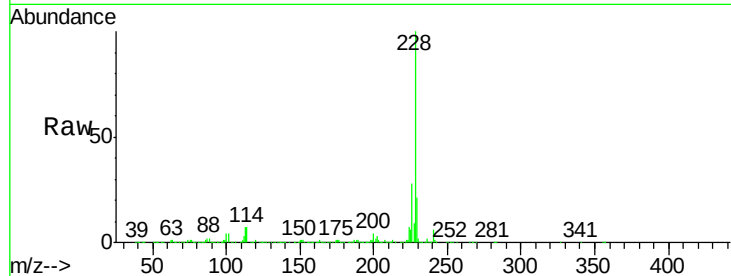
ClientSampleId :

PB129945BS

Tot Ion:	228	Resp:	931355
Ion Ratio	Lower	Upper	
228	100		
226	27.9	23.3	34.9
229	21.1	16.6	24.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 32.396 ng

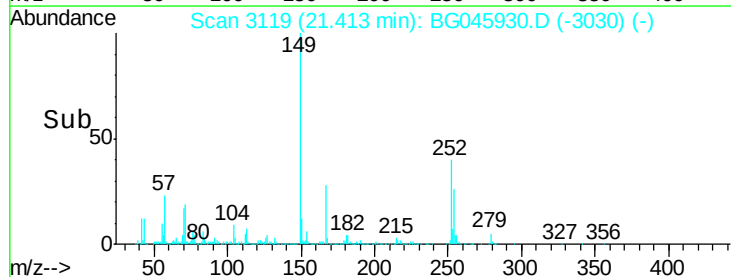
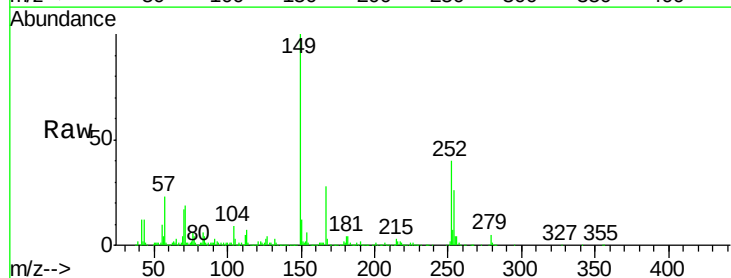
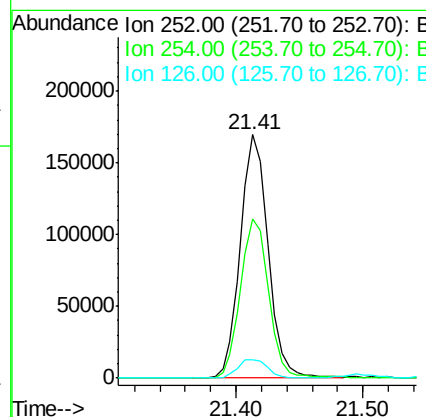
RT: 21.41 min Scan# 3119

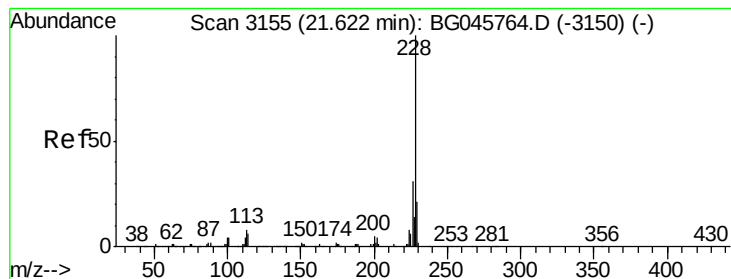
Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	252	Resp:	256968
Ion Ratio	Lower	Upper	
252	100		
254	65.6	53.8	80.6
126	7.6	6.4	9.6





#83

Chrysene

Concen: 44.300 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

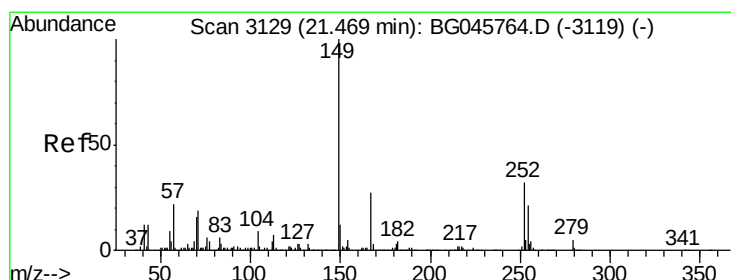
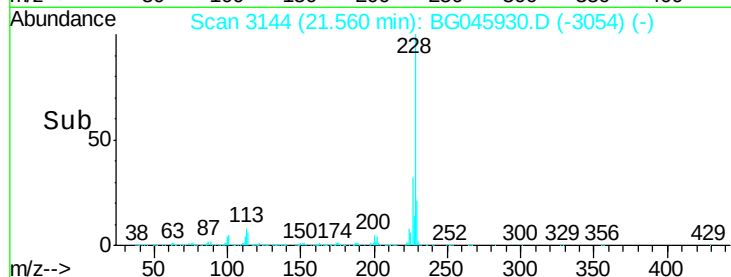
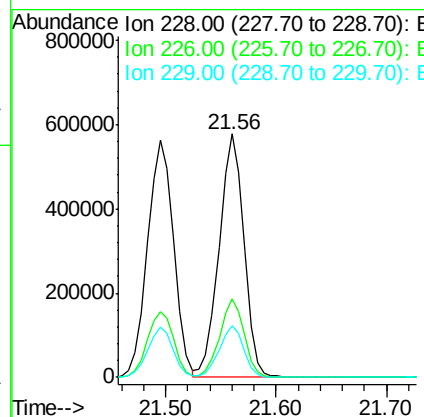
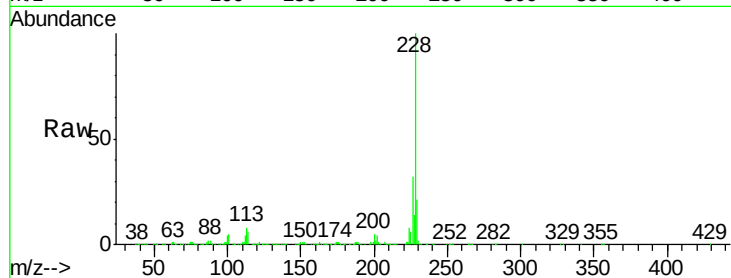
ClientSampleId :

PB129945BS

Tot Ion:	228	Resp:	898538
Ion Ratio	Lower	Upper	
228	100		
226	32.1	25.8	38.6
229	20.9	16.4	24.6

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 45.707 ng

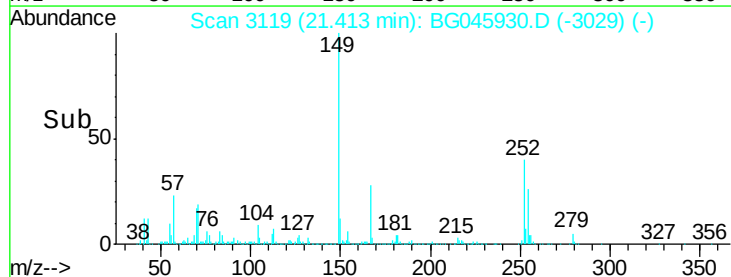
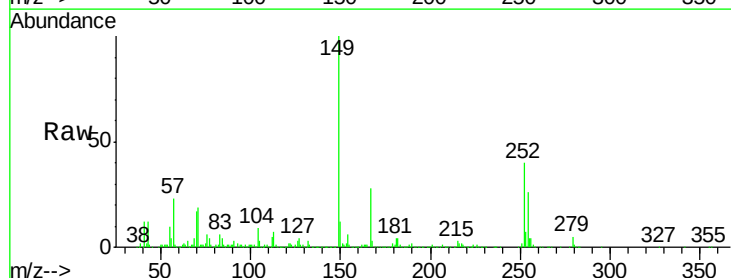
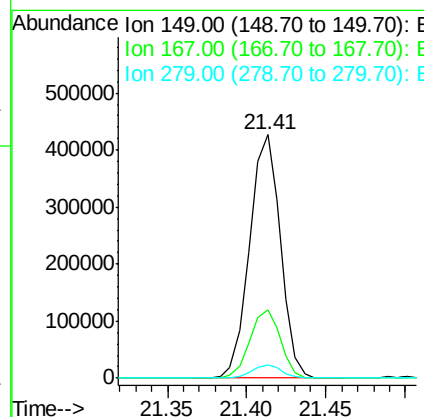
RT: 21.41 min Scan# 3119

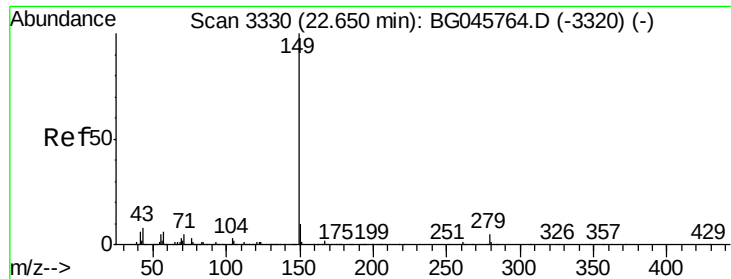
Delta R.T. -0.00 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	149	Resp:	576377
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.5	33.7
279	5.4	4.4	6.6





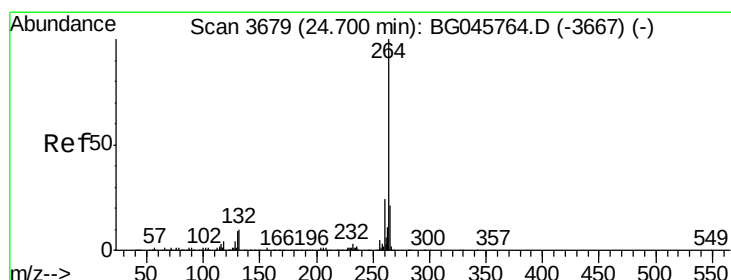
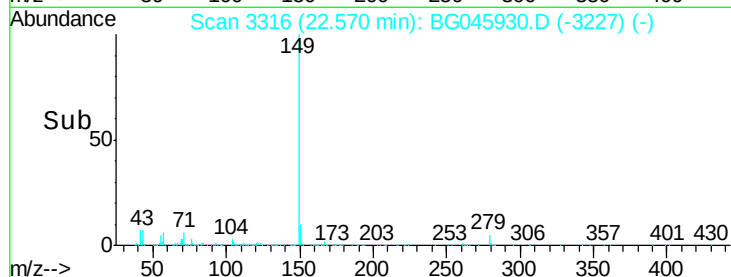
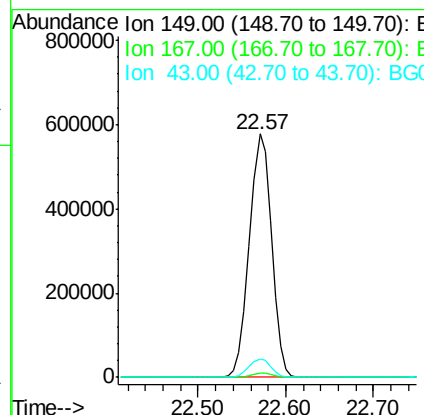
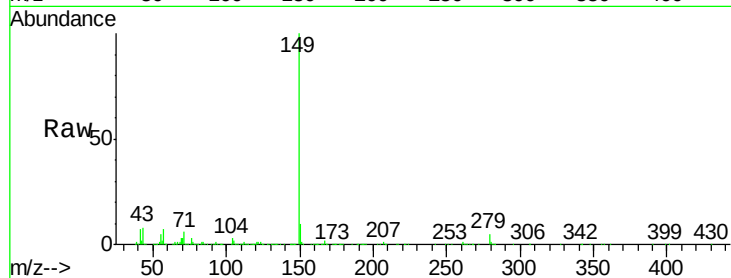
#85
Di-n-octyl phthalate
Concen: 45.426 ng
RT: 22.57 min Scan# 3316
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampleId :
PB129945BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		988104		
167	1.7		1.4	2.0	
43	7.6		6.1	9.1	

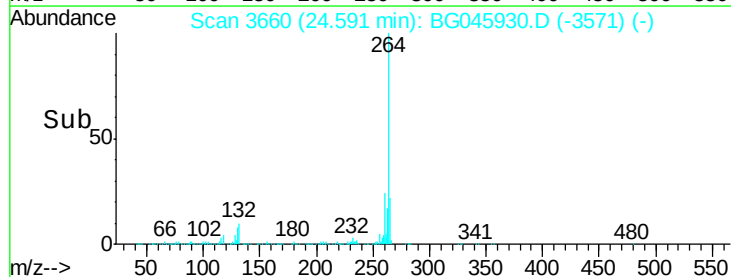
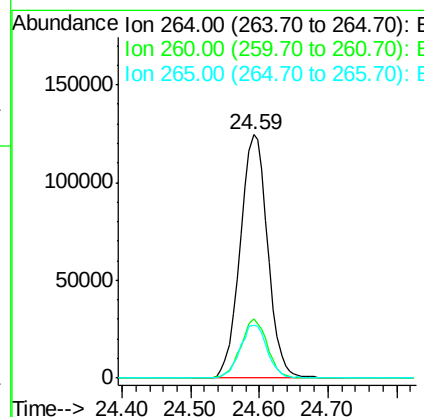
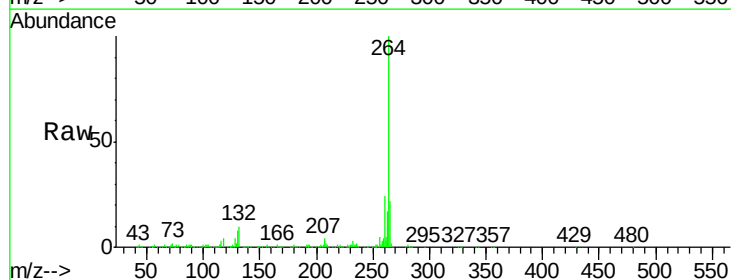
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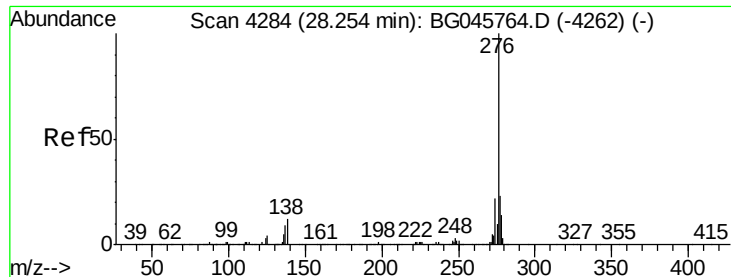
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.59 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		345022		
260	24.3		18.5	27.7	
265	21.9		16.4	24.6	





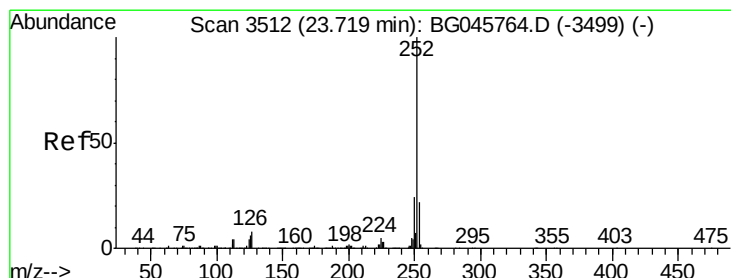
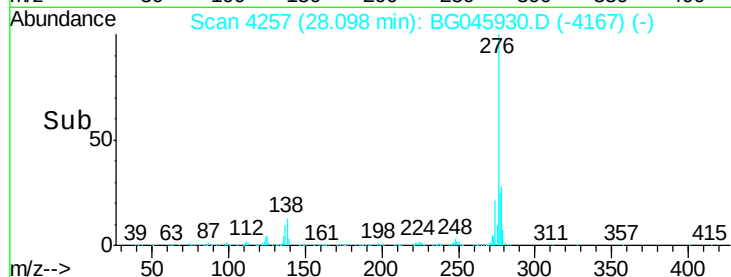
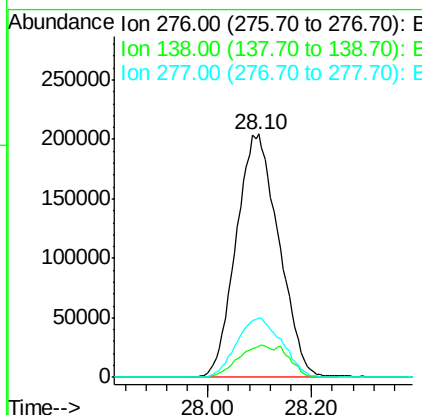
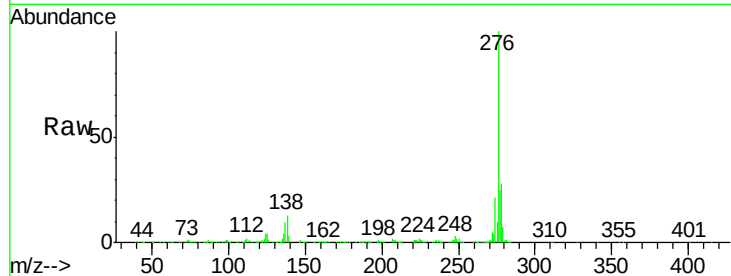
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.907 ng
 RT: 28.10 min Scan# 4257
 Delta R.T. -0.00 min
 Lab File: BG045930.D
 Acq: 3 Jul 2020 2:47

Instrument :
 BNA_G
 ClientSampled :
 PB129945BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.7	8.4	12.6
277	25.7	20.8	31.2

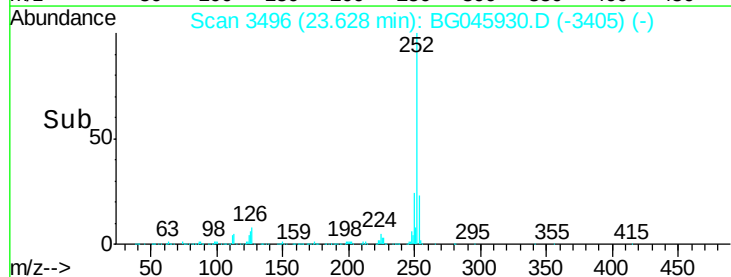
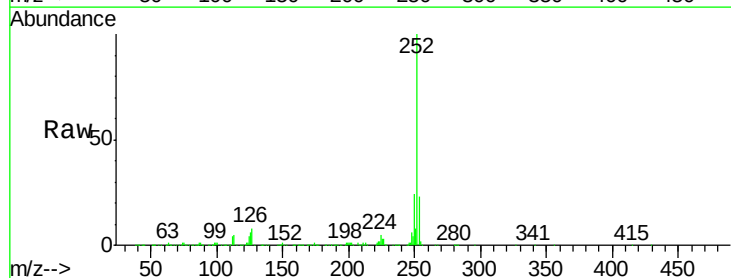
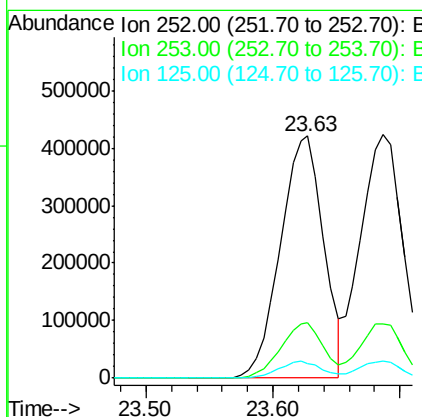
Manual Integrations
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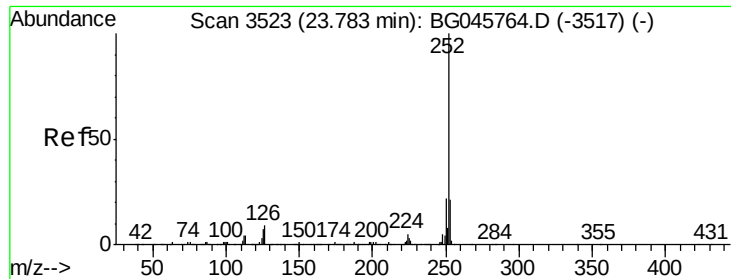
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 45.915 ng
 RT: 23.63 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG045930.D
 Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	6.0	5.2	7.8





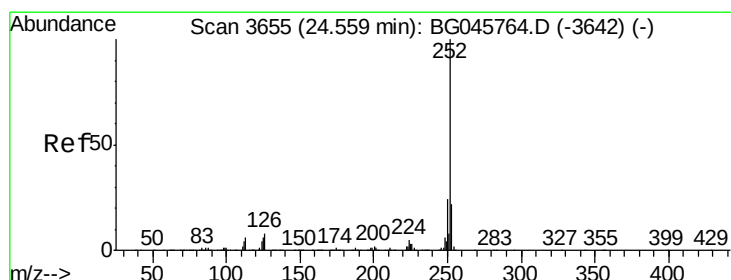
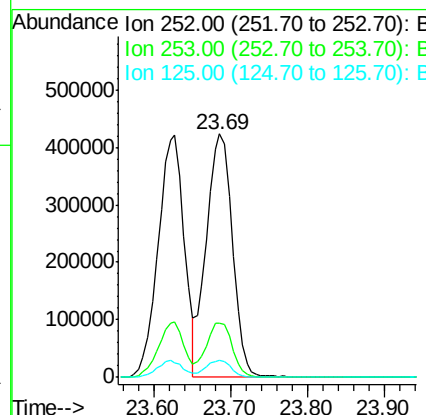
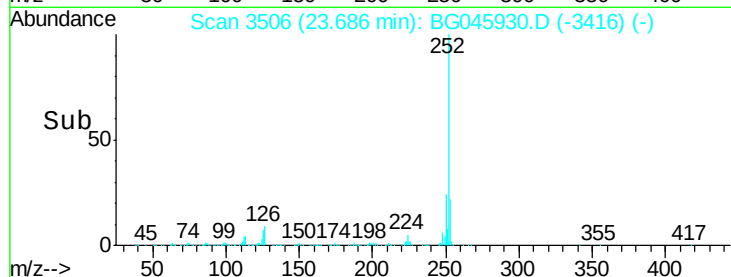
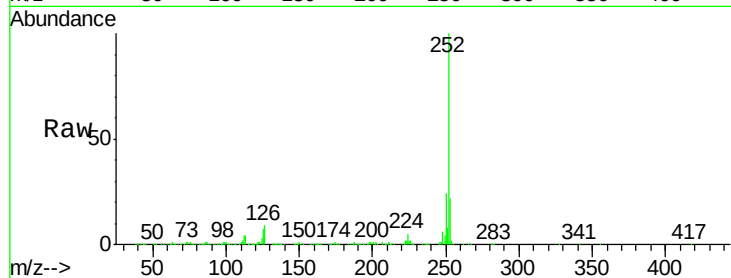
#89
Benzo(k)fluoranthene
Concen: 47.754 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Instrument :
BNA_G
ClientSampled :
PB129945BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.8	5.2	7.8

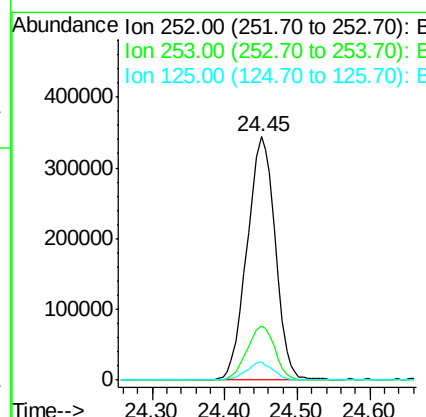
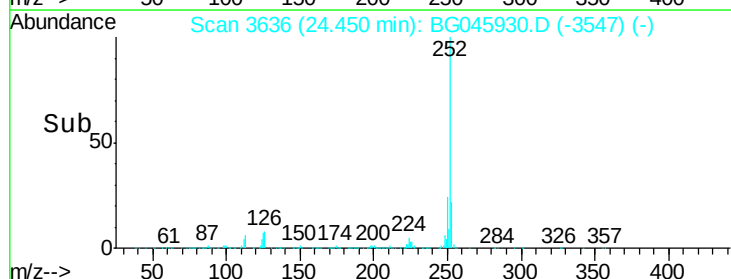
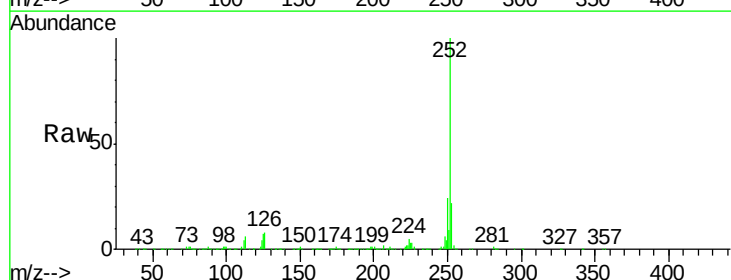
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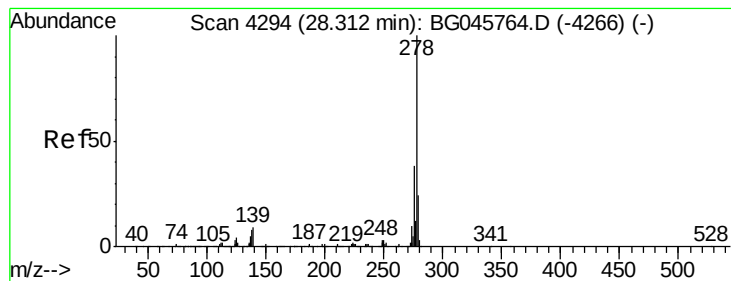
Sohil
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#90
Benzo(a)pyrene
Concen: 46.033 ng
RT: 24.45 min Scan# 3636
Delta R.T. -0.01 min
Lab File: BG045930.D
Acq: 3 Jul 2020 2:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	7.5	5.4	8.0





#91

Dibenzo(a,h)anthracene

Concen: 47.450 ng

RT: 28.15 min Scan# 4265

Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Instrument :

BNA_G

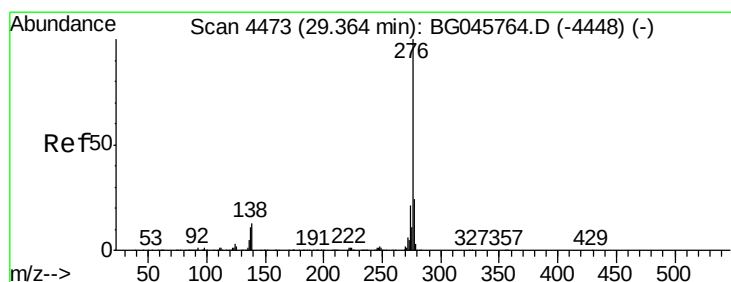
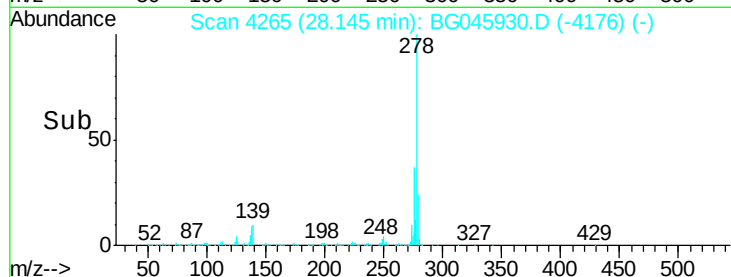
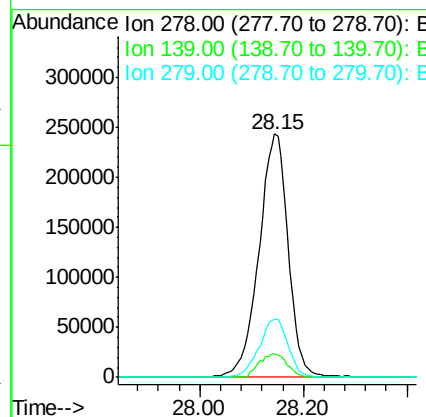
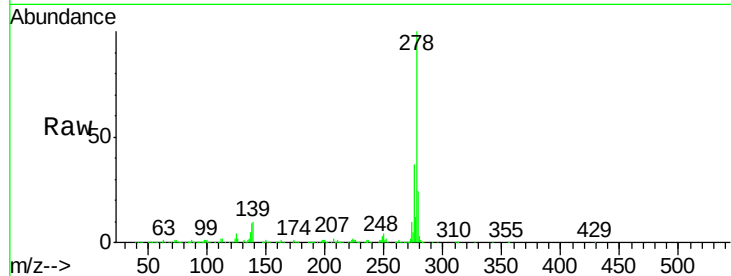
ClientSampleId :

PB129945BS

Tot Ion:	278	Resp:	951732
Ion Ratio	Lower	Upper	
278	100		
139	9.6	7.8	11.8
279	24.0	19.4	29.0

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 47.400 ng

RT: 29.18 min Scan# 4441

Delta R.T. -0.01 min

Lab File: BG045930.D

Acq: 3 Jul 2020 2:47

Tgt Ion:	276	Resp:	951610
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.2	27.2
138	13.5	10.1	15.1

