

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
 Data File : BG045846.D
 Acq On : 24 Jun 2020 15:54
 Operator : CG/JU
 Sample : PB129750BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Manual Integrations
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 6/25/2020 1:06:36 PM

Quant Time: Jun 24 17:09:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	57798	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	231054	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	166130	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	378750	20.00	ng	0.00
76) Chrysene-d12	21.58	240	318199	20.00	ng	0.00
86) Perylene-d12	24.71	264	361281	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	393998	115.15	ng	0.00
7) Phenol-d6	7.15	99	558601	107.33	ng	-0.01
23) Nitrobenzene-d5	9.09	82	350324	69.27	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	244853	97.62	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	785110	69.45	ng	0.00
79) Terphenyl-d14	19.94	244	1227674	78.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	46220	29.494	ng	94
3) Pyridine	3.77	79	139899	30.126	ng	97
4) n-Nitrosodimethylamine	3.68	42	60041	38.519	ng	100
6) Aniline	7.25	93	185062	30.199	ng	97
8) 2-Chlorophenol	7.51	128	148101	40.438	ng	97
9) Benzaldehyde	7.06	77	77003	24.633	ng	97
10) Phenol	7.18	94	198914	39.445	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	139858	36.514	ng	98
12) 1,3-Dichlorobenzene	7.81	146	161340	36.967	ng	99
13) 1,4-Dichlorobenzene	7.96	146	159656	36.623	ng	99
14) 1,2-Dichlorobenzene	8.28	146	151142	36.215	ng	98
15) Benzyl Alcohol	8.18	79	154627	38.393	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.46	45	127732	35.383	ng	81
17) 2-Methylphenol	8.42	107	135406	36.081	ng	99
18) Hexachloroethane	9.00	117	61098	36.901	ng	94
19) n-Nitroso-di-n-propylamine	8.73	70	125896	36.794	ng	98
20) 3+4-Methylphenols	8.75	107	179931	36.456	ng	# 69
22) Acetophenone	8.75	105	227006	35.796	ng	# 95
24) Nitrobenzene	9.13	77	192317	35.662	ng	98
25) Isophorone	9.65	82	341284	34.856	ng	99
26) 2-Nitrophenol	9.84	139	83806	37.302	ng	96
27) 2,4-Dimethylphenol	9.94	122	136354	39.752	ng	95
28) bis(2-Chloroethoxy)methane	10.14	93	183259	35.831	ng	98
29) 2,4-Dichlorophenol	10.41	162	156398	39.080	ng	97
30) 1,2,4-Trichlorobenzene	10.60	180	170339	35.954	ng	99
31) Naphthalene	10.78	128	451708	35.759	ng	98
32) Benzoic acid	10.13	122	94239	43.417	ng	99
33) 4-Chloroaniline	10.90	127	99646	18.837	ng	95
34) Hexachlorobutadiene	11.07	225	118644	35.212	ng	98
35) Caprolactam	11.68	113	51226m	39.556	ng	
36) 4-Chloro-3-methylphenol	12.07	107	176066	38.104	ng	94
37) 2-Methylnaphthalene	12.39	142	343832	36.553	ng	98
38) 1-Methylnaphthalene	12.61	142	326093	36.634	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	193209	35.320	ng	99

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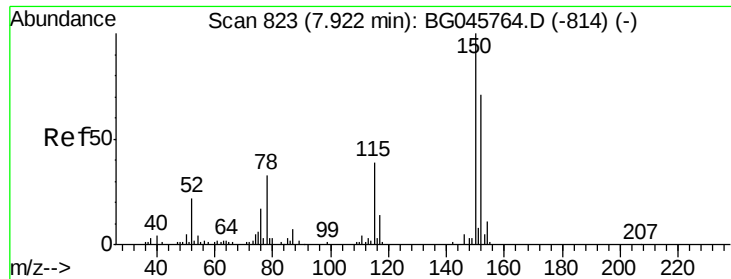
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	223274	74.535	nq	97
43) 2,4,6-Trichlorophenol	13.02	196	134057	36.145	nq	99
44) 2,4,5-Trichlorophenol	13.12	196	139962	33.111	nq	99
46) 1,1'-Biphenyl	13.40	154	430406	36.187	nq	98
47) 2-Chloronaphthalene	13.45	162	340505	35.441	nq	98
48) 2-Nitroaniline	13.66	65	111636	34.931	nq	98
49) Acenaphthylene	14.29	152	544661	35.392	nq	99
50) Dimethylphthalate	14.03	163	454622	34.932	nq	100
51) 2,6-Dinitrotoluene	14.15	165	105557	36.111	nq	97
52) Acenaphthene	14.64	154	325237	34.866	nq	98
53) 3-Nitroaniline	14.49	138	73787	25.272	nq	91
54) 2,4-Dinitrophenol	14.70	184	74620	50.085	nq	95
55) Dibenzofuran	14.97	168	533787	35.225	nq	98
56) 4-Nitrophenol	14.87	139	119834	58.414	nq	97
57) 2,4-Dinitrotoluene	14.94	165	148507	35.459	nq	96
58) Fluorene	15.62	166	449983	35.711	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.22	232	124022	33.805	nq	95
60) Diethylphthalate	15.40	149	465493	34.988	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	246391	33.926	nq	98
62) 4-Nitroaniline	15.66	138	100195m	33.437	nq	
63) Azobenzene	15.91	77	450491	35.264	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	76368	32.627	nq	98
66) n-Nitrosodiphenylamine	15.83	169	389157	36.276	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	171123	34.772	nq	99
68) Hexachlorobenzene	16.63	284	185324	36.315	nq	95
69) Atrazine	16.79	200	147717	35.485	nq	96
70) Pentachlorophenol	16.99	266	150746	61.814	nq	96
71) Phenanthrene	17.36	178	699227	35.796	nq	99
72) Anthracene	17.46	178	712347	36.622	nq	100
73) Carbazole	17.73	167	628998	33.961	nq	100
74) Di-n-butylphthalate	18.29	149	766512	34.953	nq	100
75) Fluoranthene	19.38	202	827410	34.447	nq	100
77) Benzidine	19.56	184	335223	40.524	nq	99
78) Pyrene	19.74	202	809839	38.007	nq	98
80) Butylbenzylphthalate	20.63	149	332793	37.313	nq	97
81) Benzo(a)anthracene	21.56	228	746946	36.207	nq	99
82) 3,3'-Dichlorobenzidine	21.48	252	200997	25.757	nq	97
83) Chrysene	21.62	228	732428	36.706	nq	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	441643	35.600	nq	# 98
85) Di-n-octyl phthalate	22.65	149	790354	36.934	nq	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	863723	32.977	nq	# 94
88) Benzo(b)fluoranthene	23.72	252	835751	36.895	nq	98
89) Benzo(k)fluoranthene	23.78	252	787253	36.313	nq	97
90) Benzo(a)pyrene	24.57	252	764648	36.136	nq	99
91) Dibenzo(a,h)anthracene	28.32	278	718689	34.218	nq	# 96
92) Benzo(g,h,i)perylene	29.37	276	776995	36.961	nq	97

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



#1

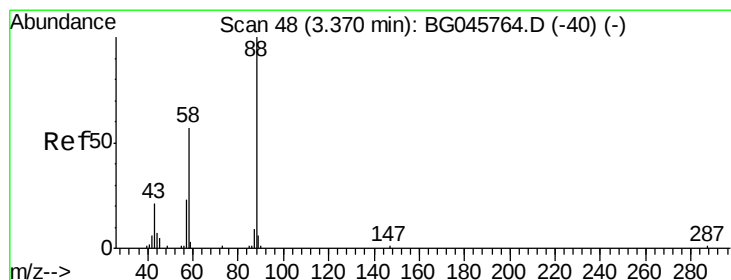
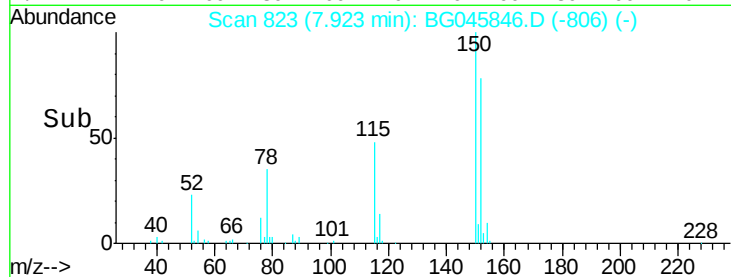
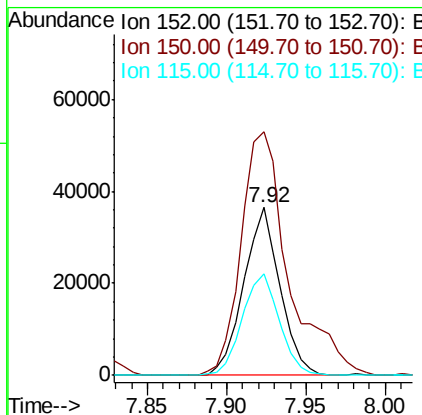
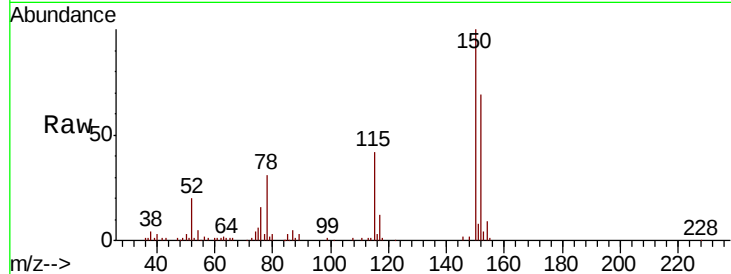
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Concen: 20.000 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	113.1	169.7
115	60.8	43.8	65.6

Manual Integrations
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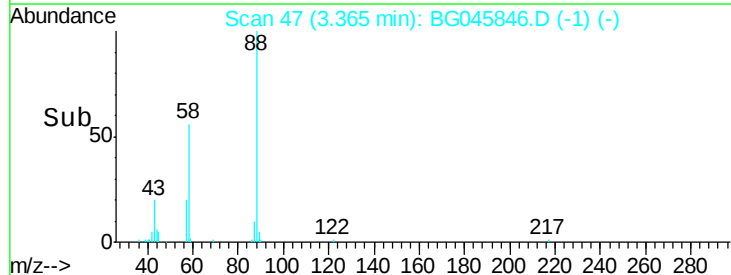
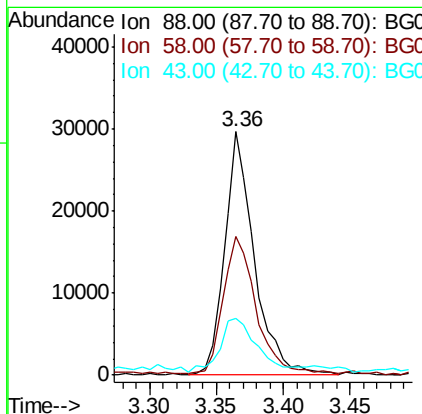
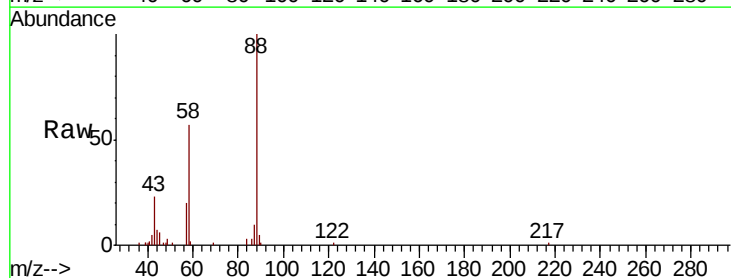
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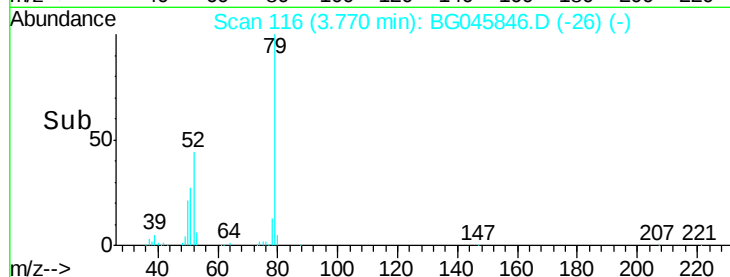
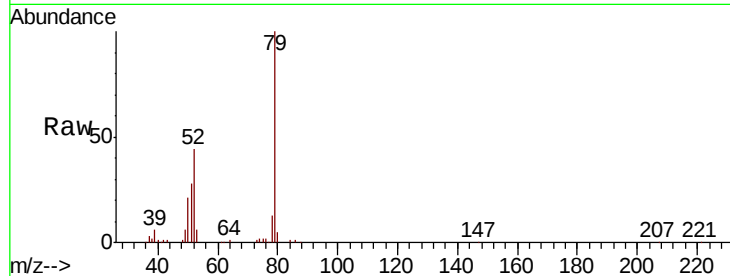
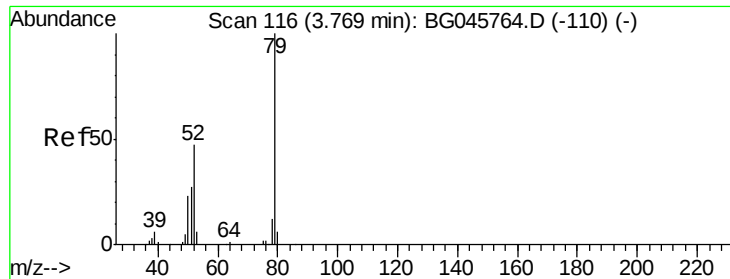


#2

1,4-Dioxane
Concen: 29.494 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	46.1	69.1
43	26.7	19.2	28.8





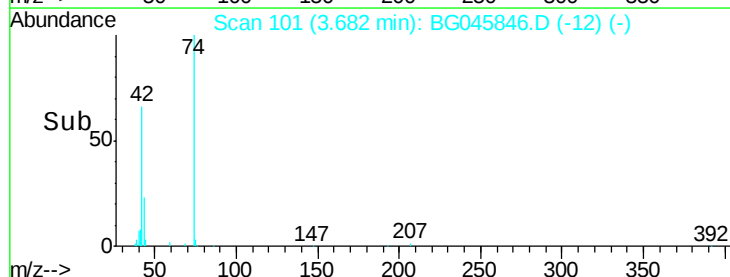
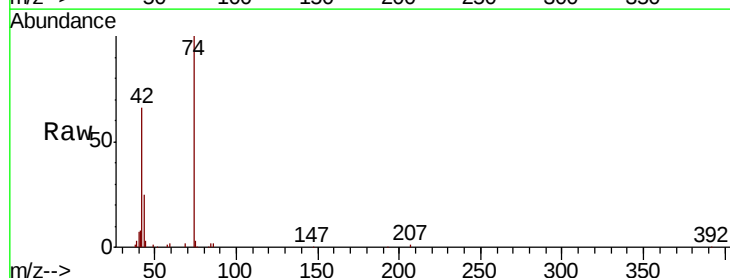
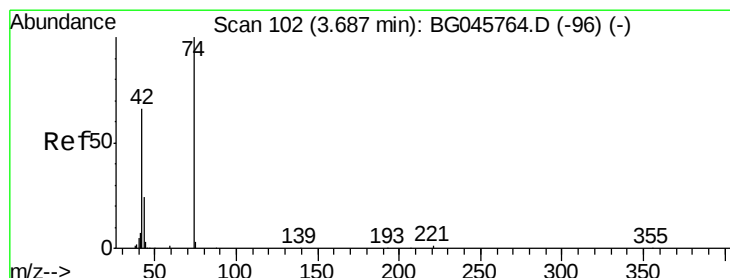
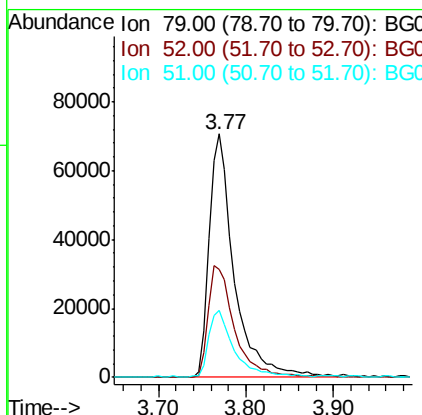
#3
 Pvridine
 Concen: 30.126 ng
 RT: 3.77 min Scan# 116
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tot Ion	Ratio	Lower	Upper
79	100		
52	44.4	37.9	56.9
51	27.6	22.0	33.0

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

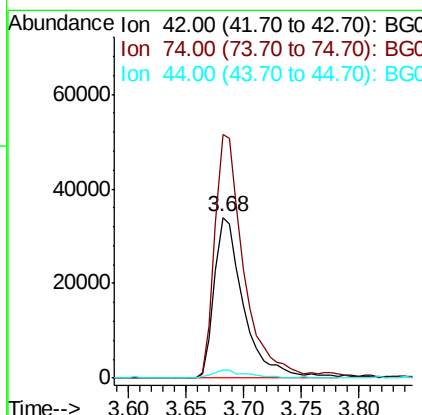
Manual Integrations
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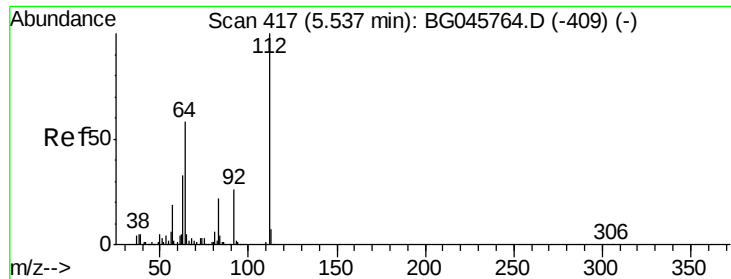
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#4
 n-Nitrosodimethylamine
 Concen: 38.519 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.3	121.0	181.4
44	5.1	3.5	5.3





#5

2-Fluorophenol

Concen: 115.152 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

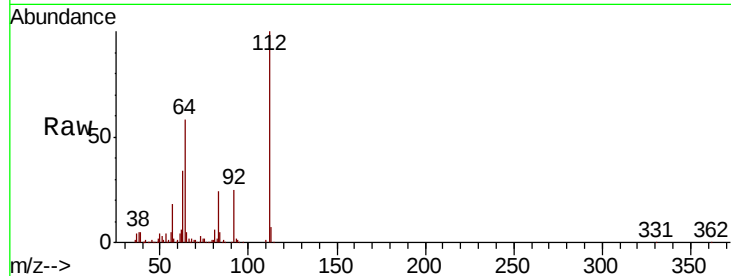
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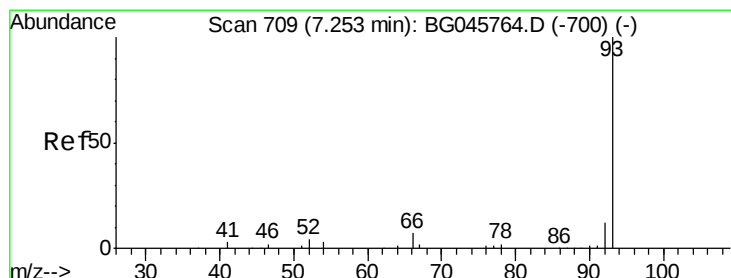
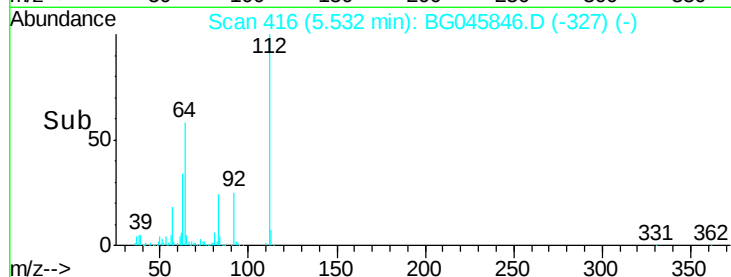
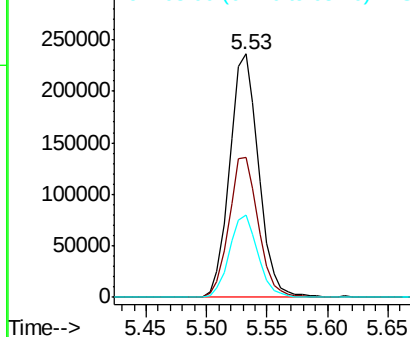
Tot Ion	Ratio	Resp	Lower	Upper
112	100	393998		
64	57.6	46.6	69.8	
63	33.9	26.3	39.5	

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.199 ng

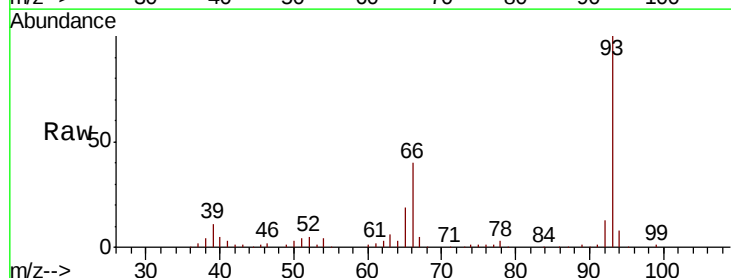
RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

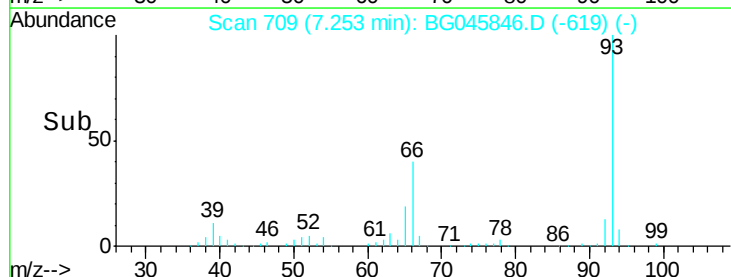
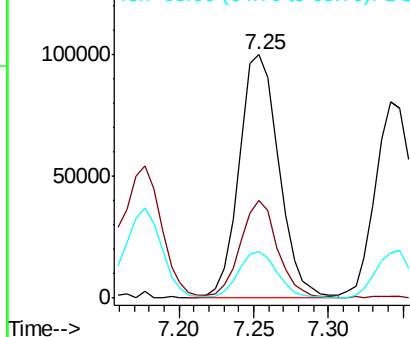
Lab File: BG045846.D

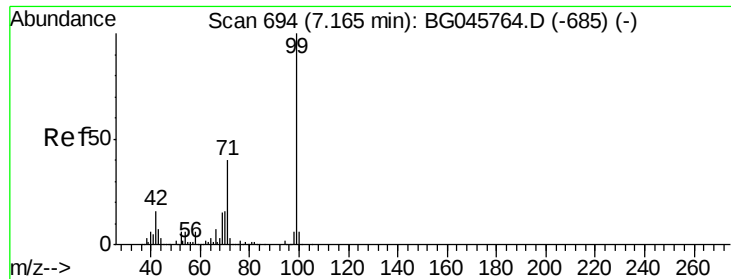
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	185062		
66	39.9	30.0	45.0	
65	18.8	14.7	22.1	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.331 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

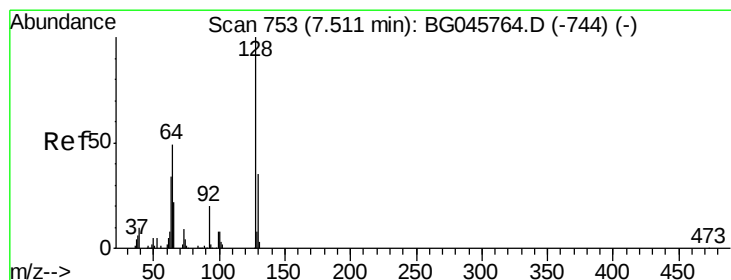
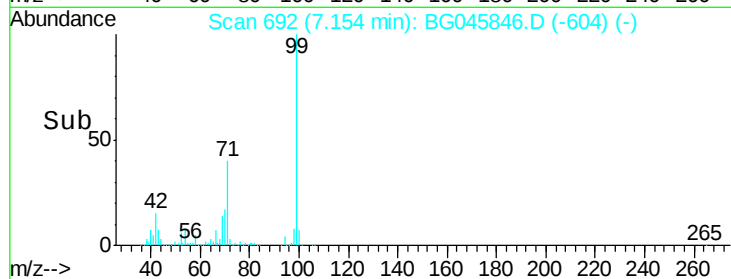
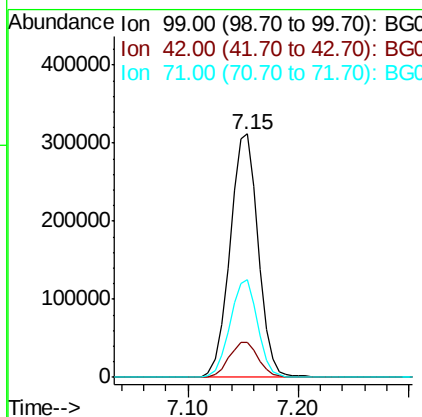
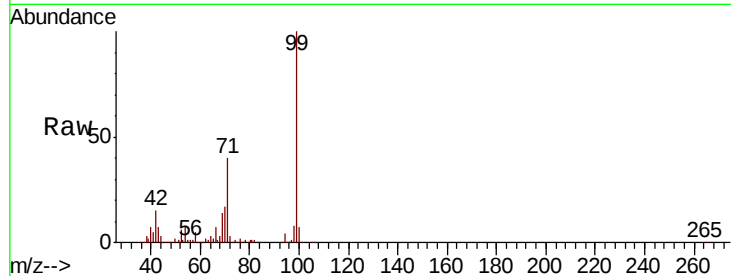
ClientSampleId :

PB129750BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		558601		
42	14.5	12.4	18.6		
71	40.1	32.1	48.1		

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#8

2-Chlorophenol

Concen: 40.438 ng

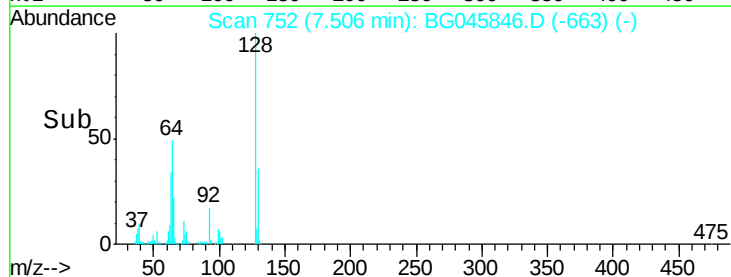
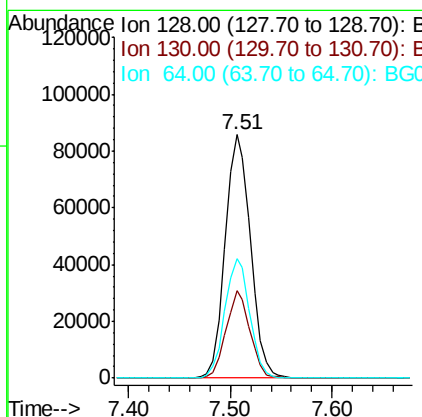
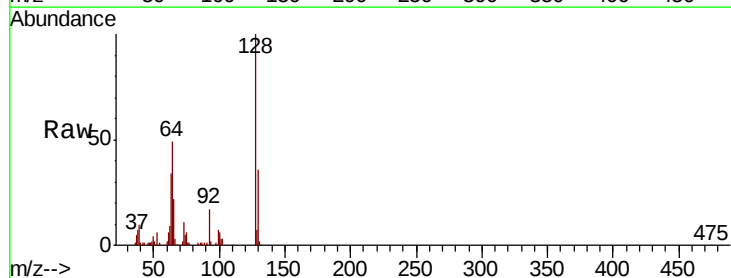
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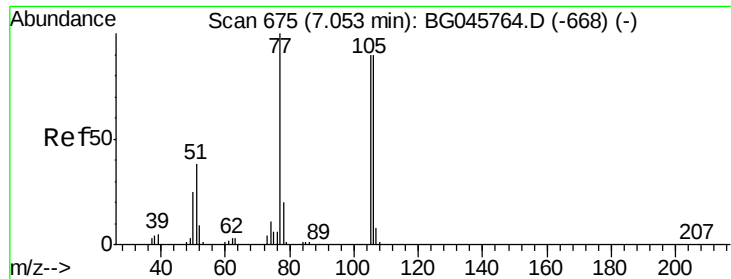
Delta R.T. -0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		148101		
130	35.7	14.5	54.5		
64	48.9	31.6	71.6		





#9

Benzaldehyde

Concen: 24.633 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

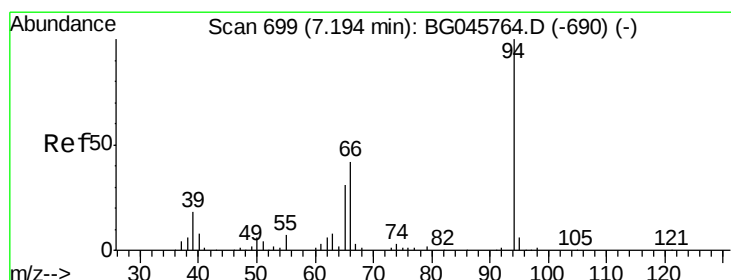
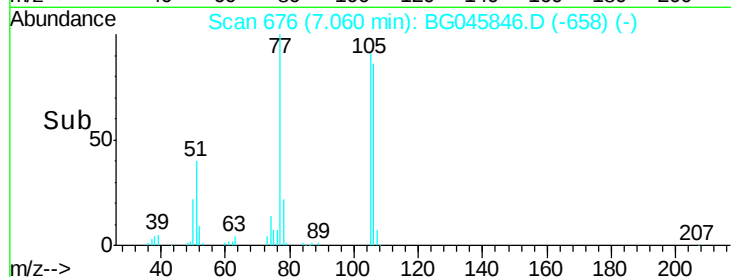
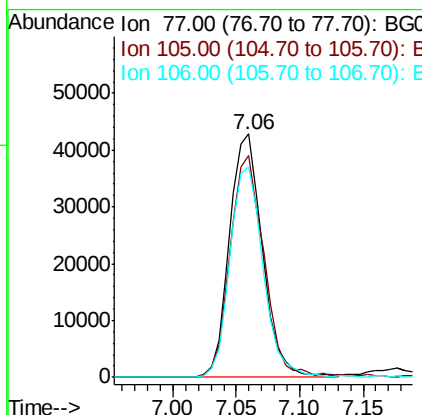
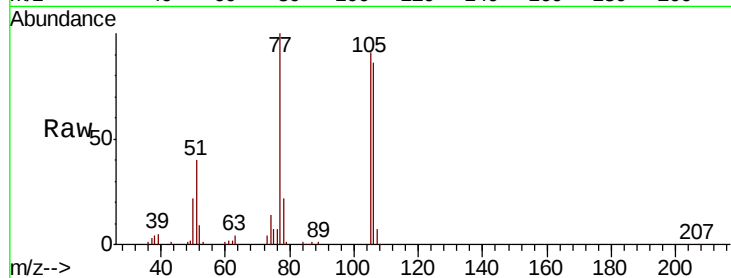
ClientSampleId :

PB129750BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	91.1	70.4	110.4		
106	86.1	70.2	110.2		

Manual Integrations
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#10

Phenol

Concen: 39.445 ng

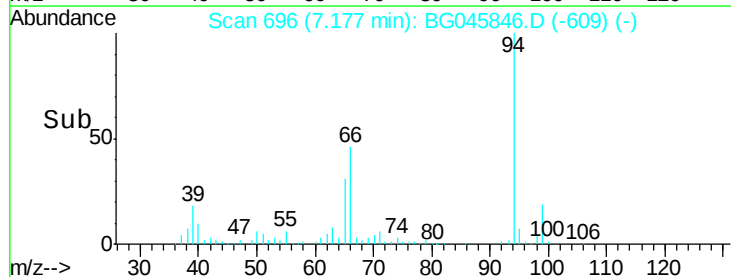
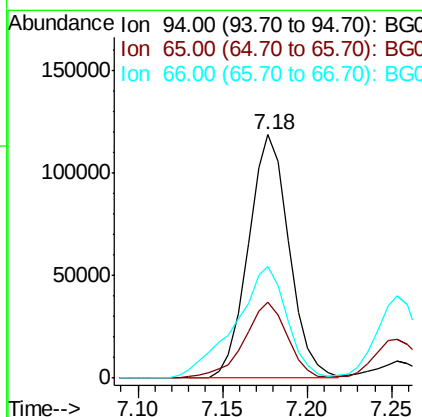
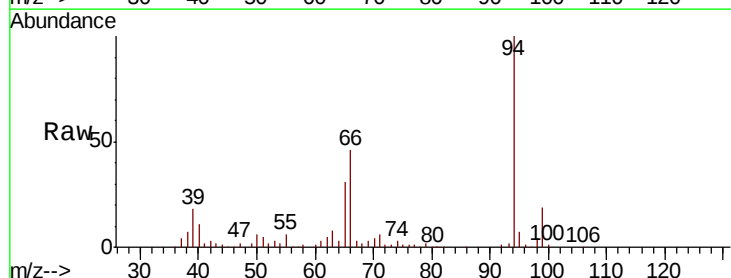
RT: 7.18 min Scan# 696

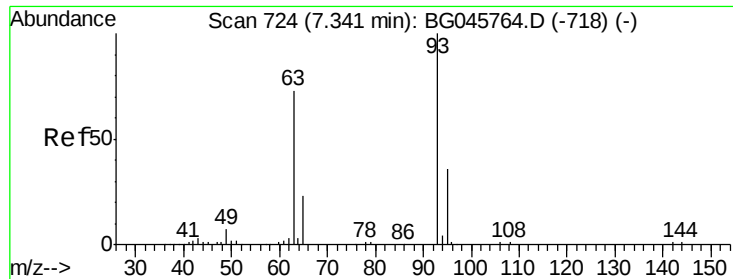
Delta R.T. -0.02 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.0	10.7	50.7		
66	46.0	22.5	62.5		





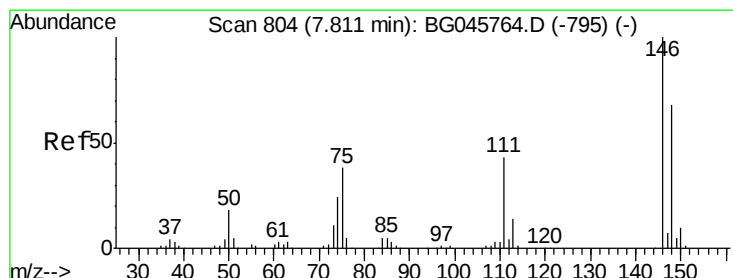
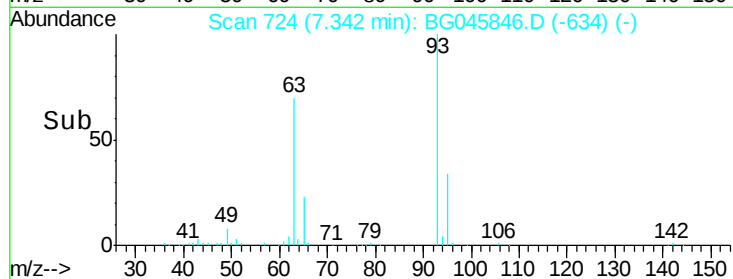
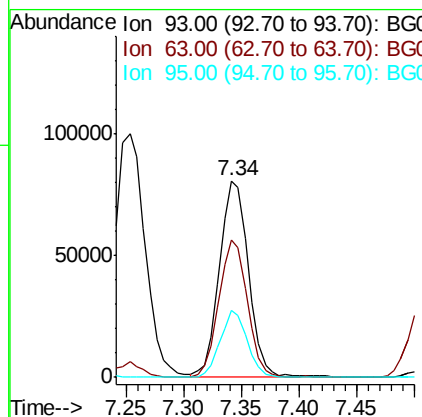
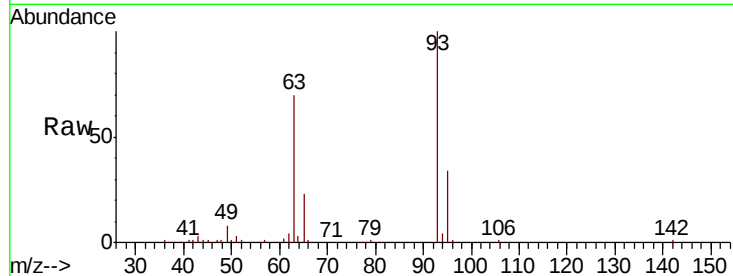
#11
bis(2-Chloroethyl)ether
Concen: 36.514 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampled :
PB129750BS

Tot Ion:	93	Resp:	139858
Ion	Ratio	Lower	Upper
93	100		
63	70.2	52.0	92.0
95	33.9	15.6	55.6

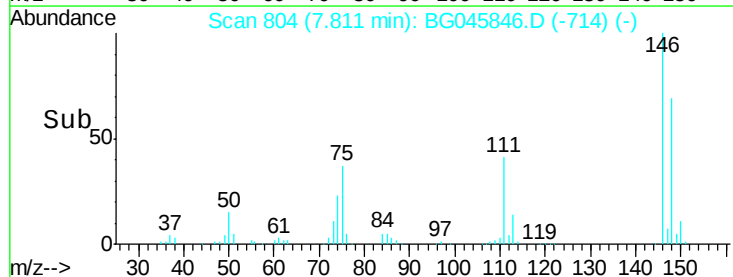
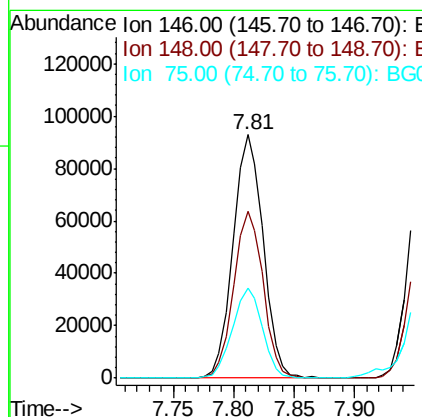
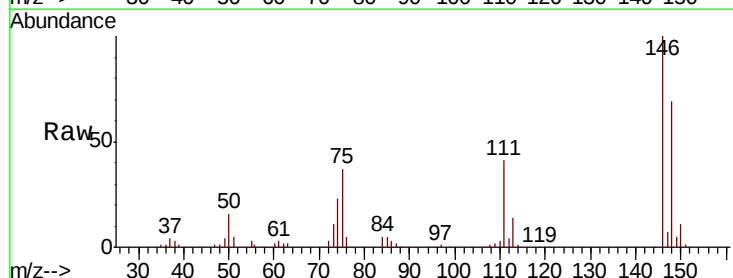
Manual Integrations
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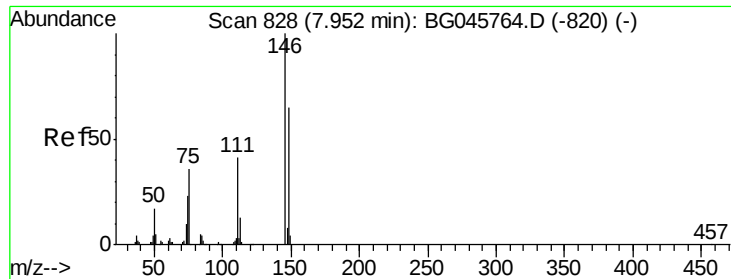
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.967 ng
RT: 7.81 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion:	146	Resp:	161340
Ion	Ratio	Lower	Upper
146	100		
148	68.7	54.2	81.4
75	37.0	30.1	45.1





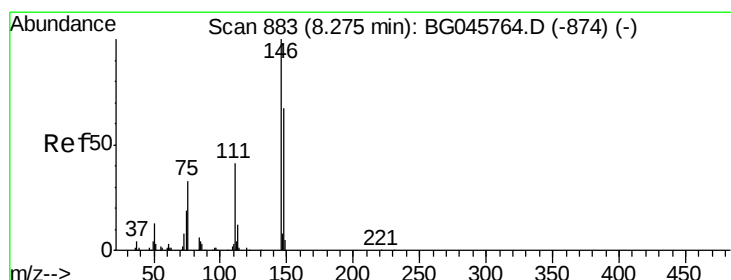
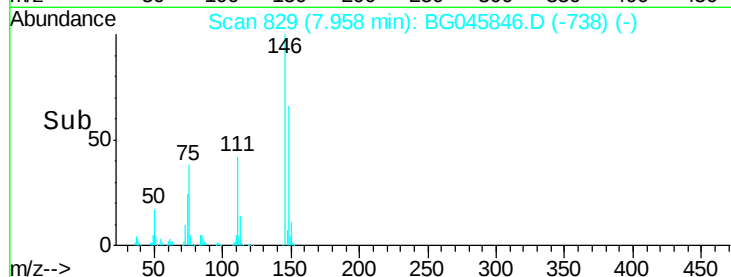
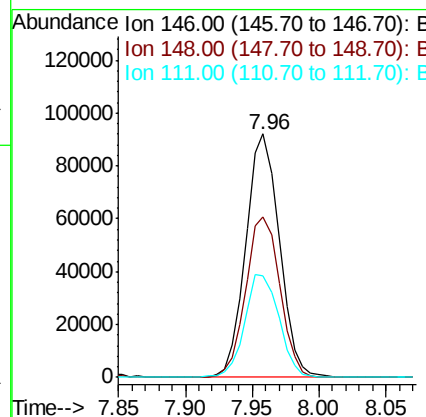
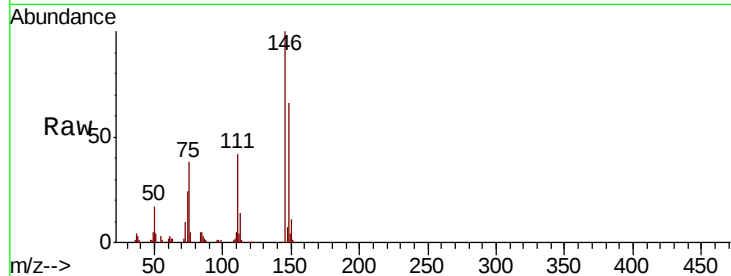
#13
 1,4-Dichlorobenzene
 Concen: 36.623 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.6
111	41.7	32.8	49.2

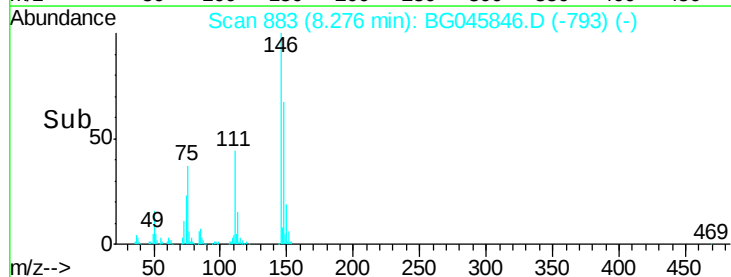
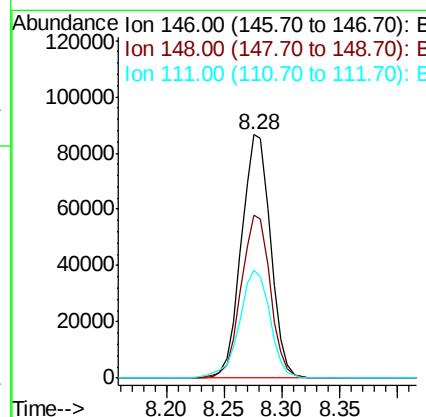
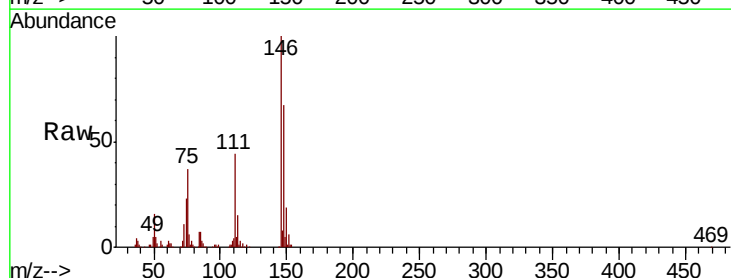
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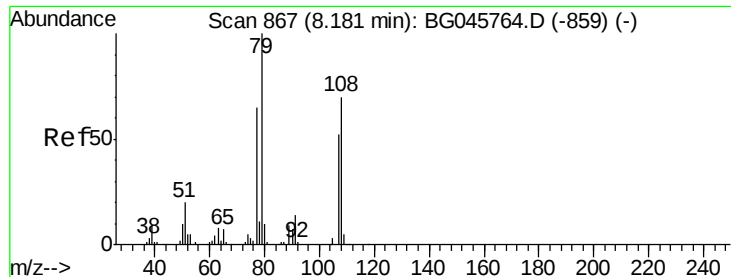
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 36.215 ng
 RT: 8.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	54.1	81.1
111	44.1	32.9	49.3





#15

Benzyl Alcohol

Concen: 38.393 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

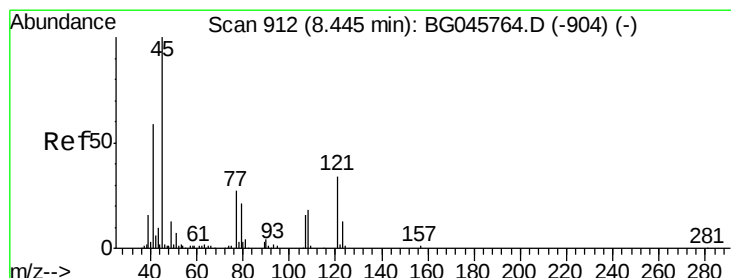
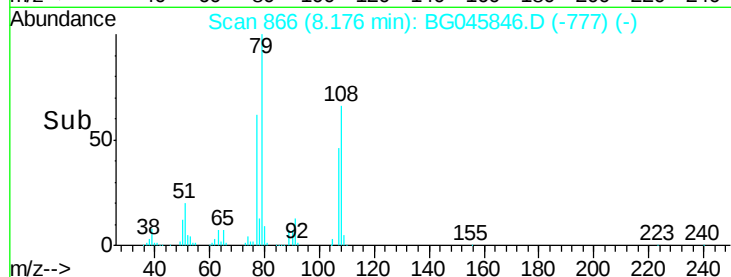
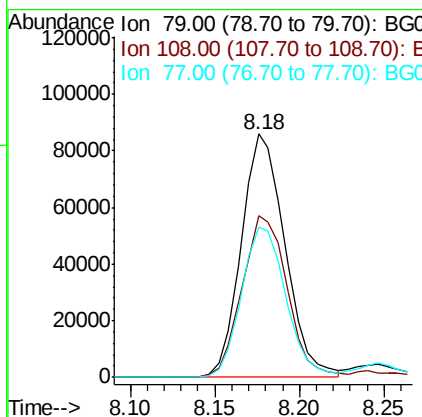
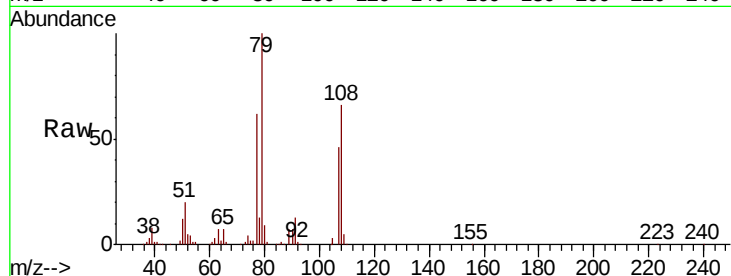
ClientSampleId :

PB129750BS

Tot Ion:	79	Resp:	154627
Ion Ratio	Lower	Upper	
79	100		
108	66.4	56.2	84.4
77	61.6	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.383 ng

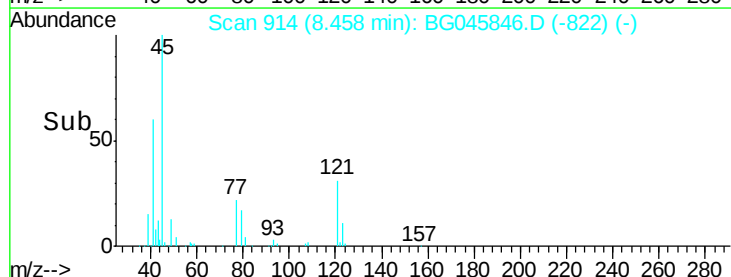
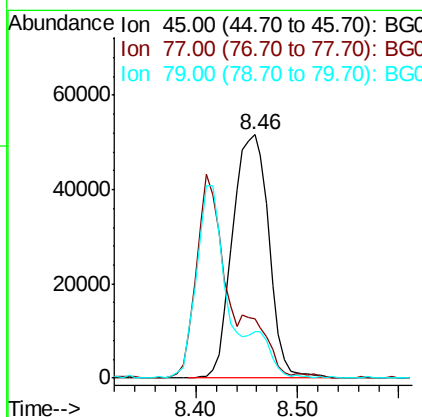
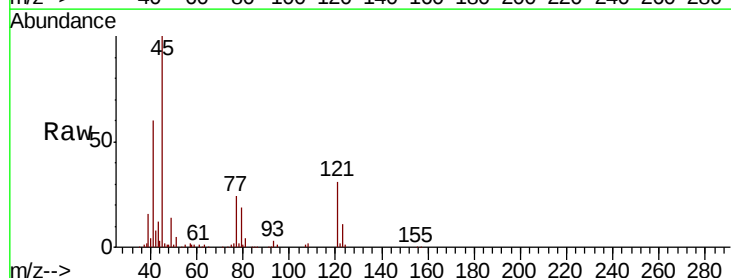
RT: 8.46 min Scan# 914

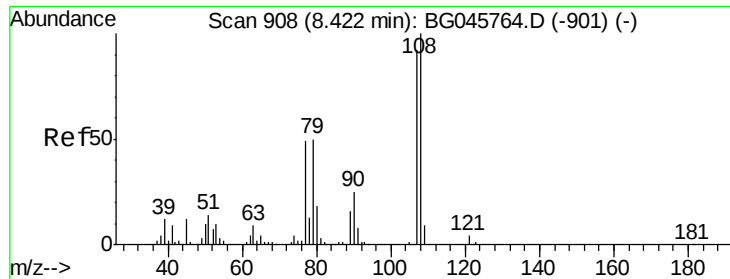
Delta R.T. 0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Tgt Ion:	45	Resp:	127732
Ion Ratio	Lower	Upper	
45	100		
77	24.2	14.9	54.9
79	18.8	9.2	49.2





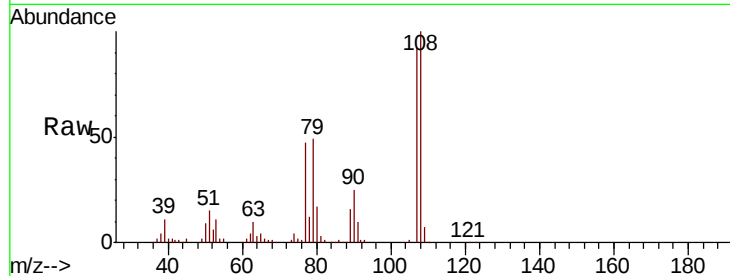
#17
2-Methylphenol
Concen: 36.081 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampled :
PB129750BS

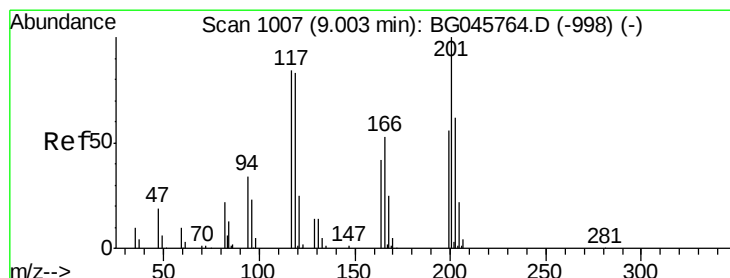
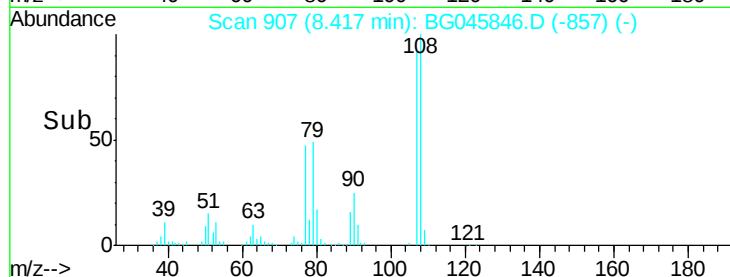
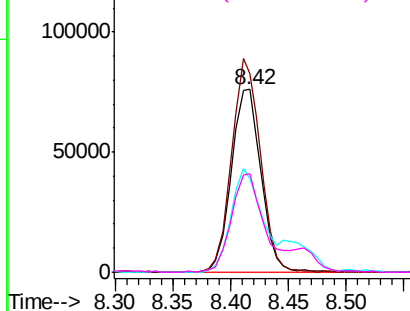
Tot Ion	107	Resp	135406
Ion Ratio	Lower	Upper	
107	100		
108	108.8	87.4	131.0
77	51.2	42.5	63.7
79	53.7	44.0	66.0

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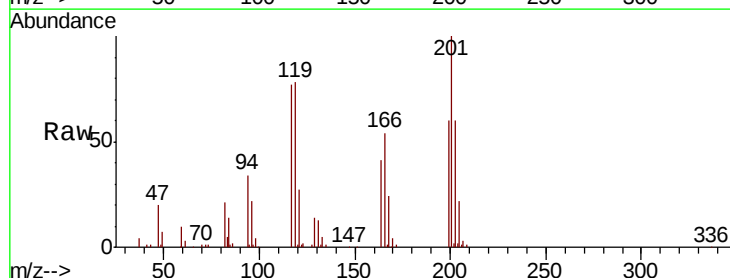


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

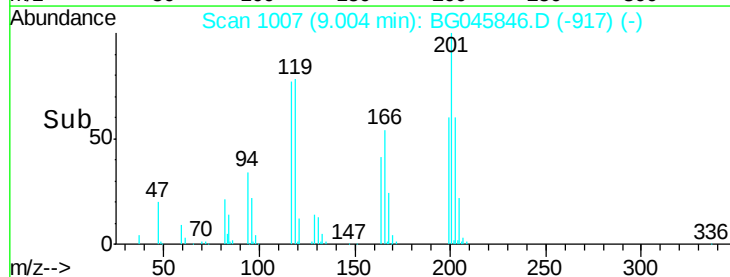
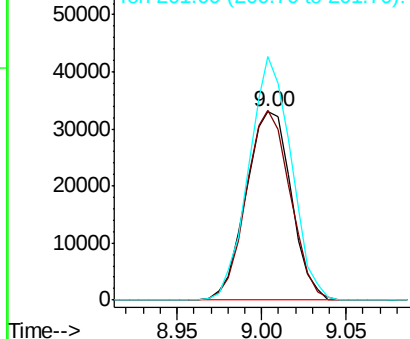


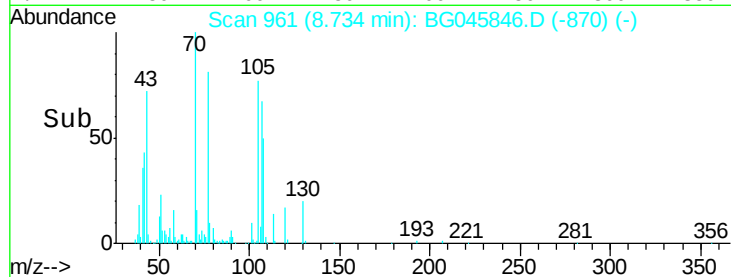
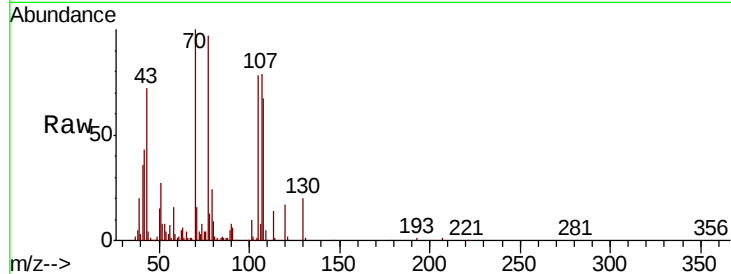
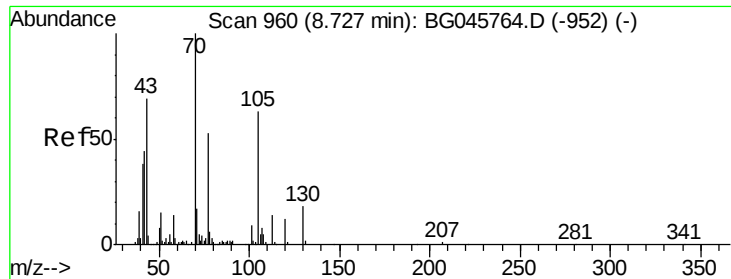
#18
Hexachloroethane
Concen: 36.901 ng
RT: 9.00 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	117	Resp	61098
Ion Ratio	Lower	Upper	
117	100		
119	100.7	78.9	118.3
201	129.4	95.5	143.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





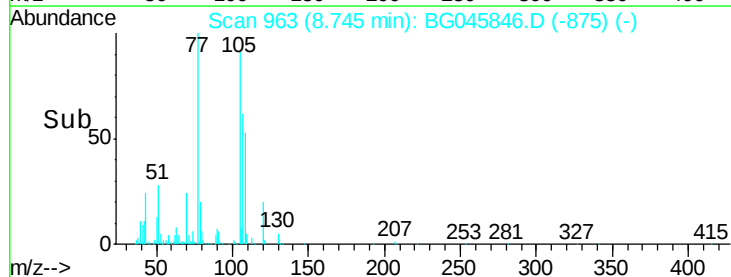
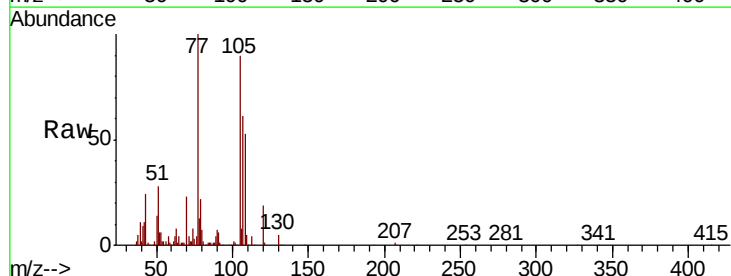
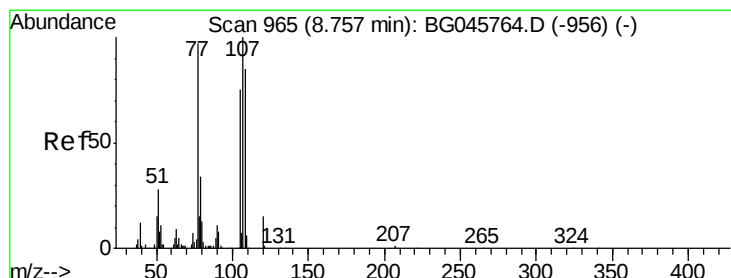
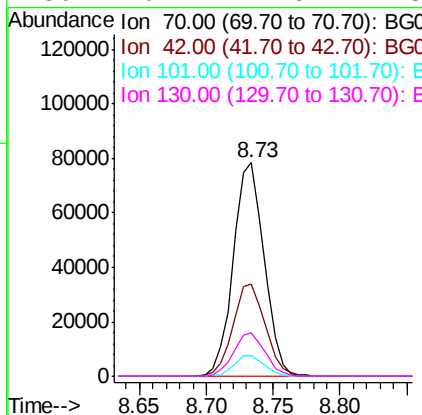
#19
n-Nitroso-di-n-propylamine
Concen: 36.794 ng
RT: 8.73 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		125896		
42	43.0	35.1	52.7		
101	9.9	7.4	11.0		
130	20.2	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
PB129750BS

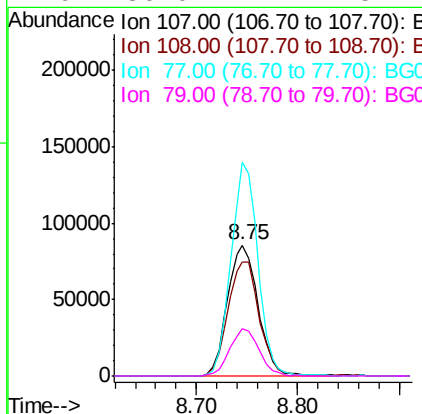
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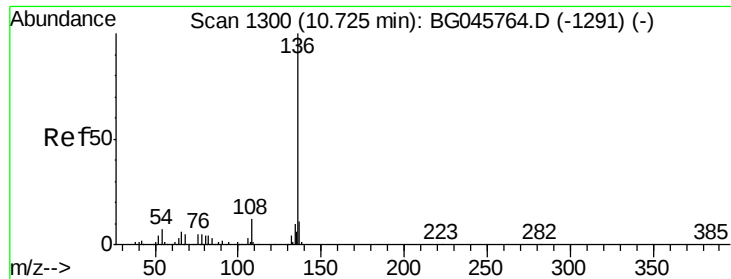
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#20
3+4-Methylphenols
Concen: 36.456 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		179931		
108	86.9	65.4	105.4		
77	162.8	77.2	117.2#		
79	36.0	14.2	54.2		





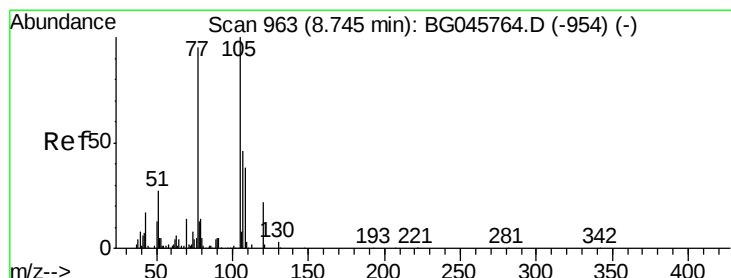
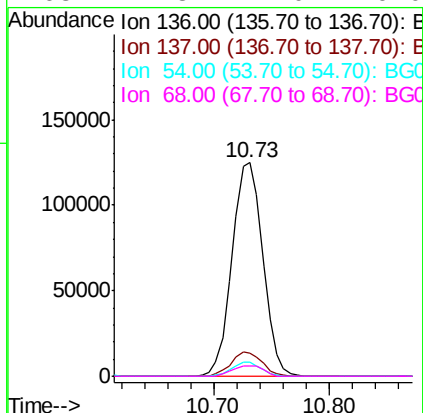
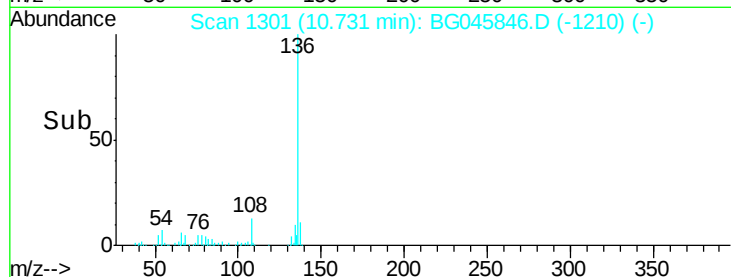
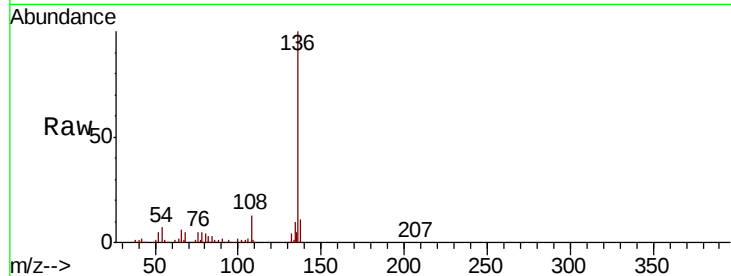
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	231054		
137	11.0	8.7	13.1	
54	6.6	5.8	8.6	
68	4.8	4.0	6.0	

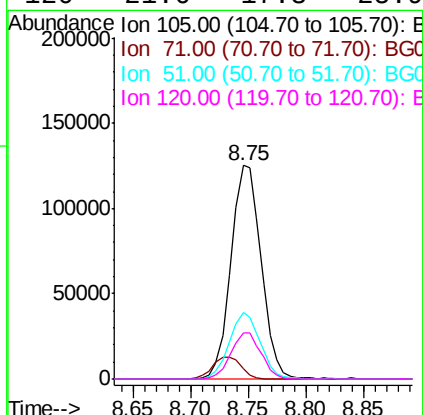
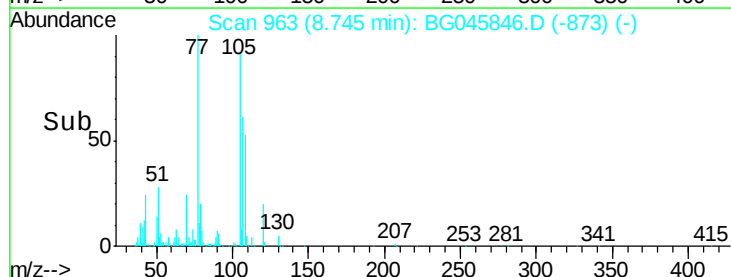
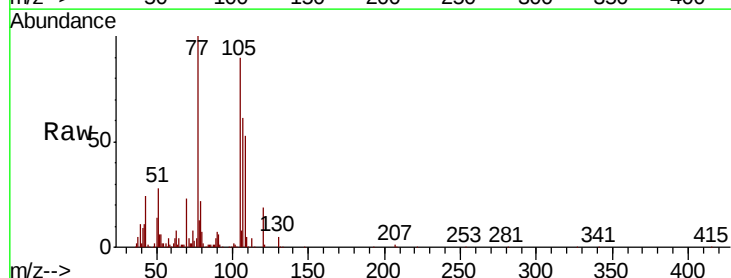
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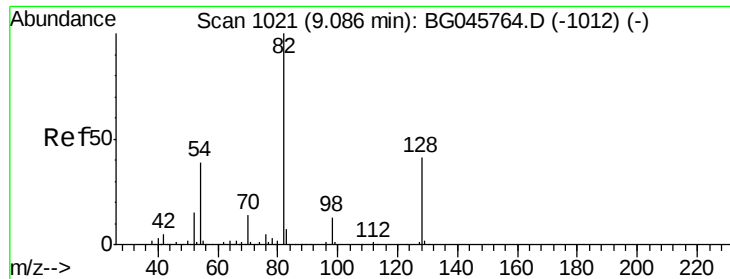
mohammad
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#22
Acetophenone
Concen: 35.796 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227006		
71	4.8	1.8	2.8	#
51	31.5	21.9	32.9	
120	21.6	17.3	25.9	





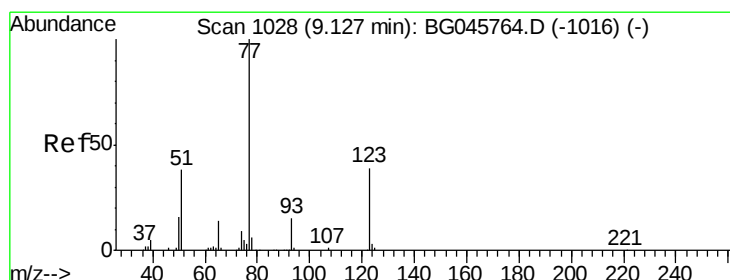
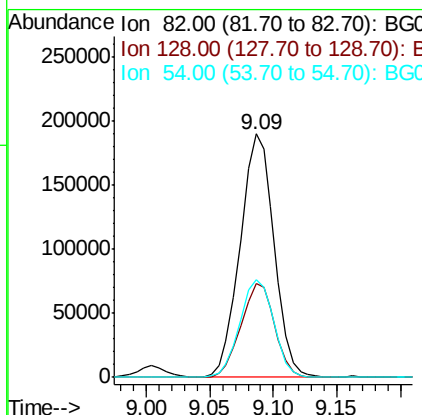
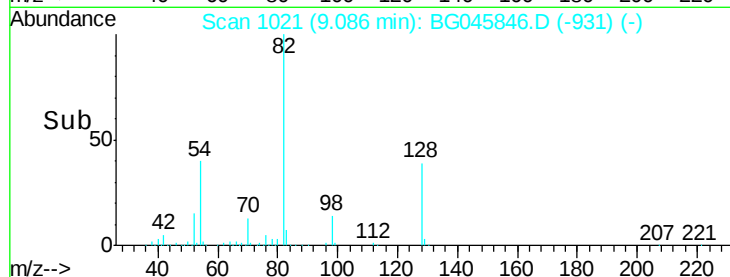
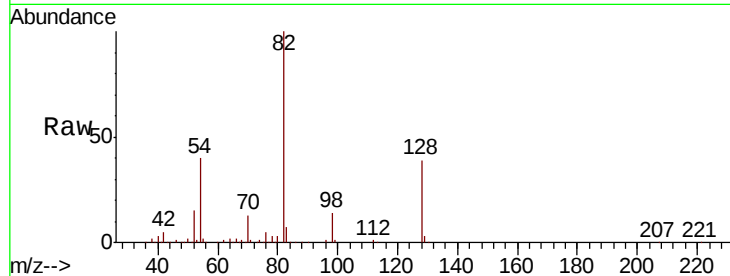
#23
 Nitrobenzene-d5
 Concen: 69.265 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	32.5	48.7
54	40.1	31.2	46.8

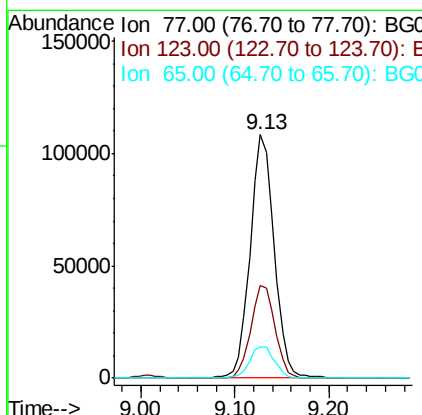
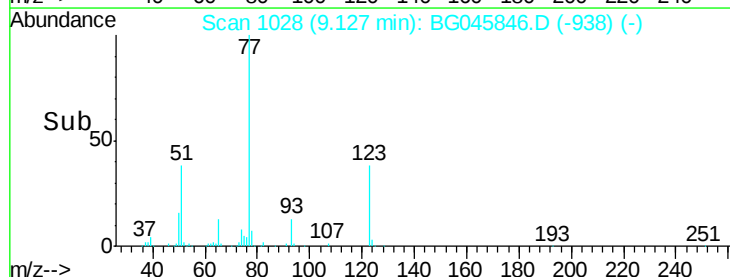
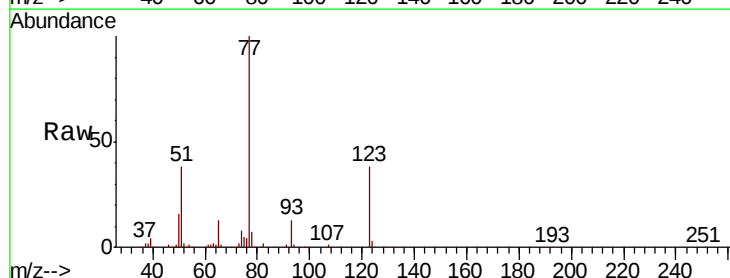
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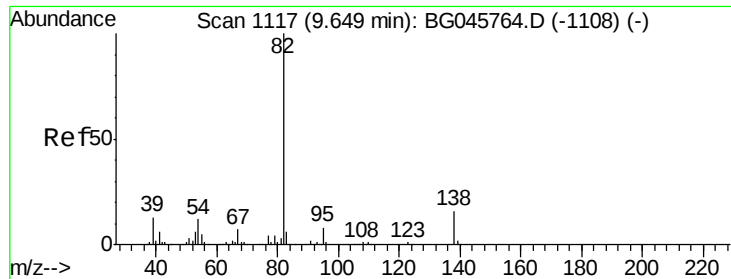
mohammad
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#24
 Nitrobenzene
 Concen: 35.662 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	31.2	46.8
65	12.9	11.4	17.2





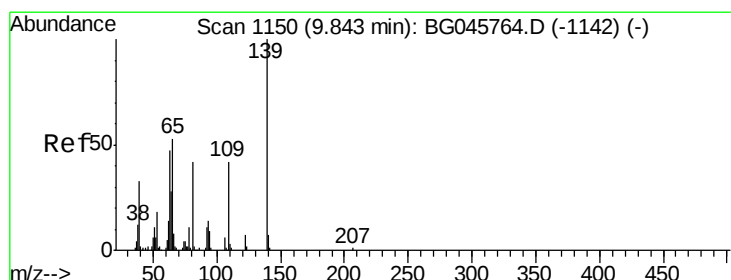
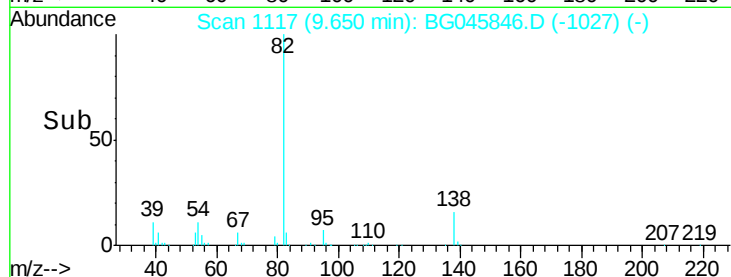
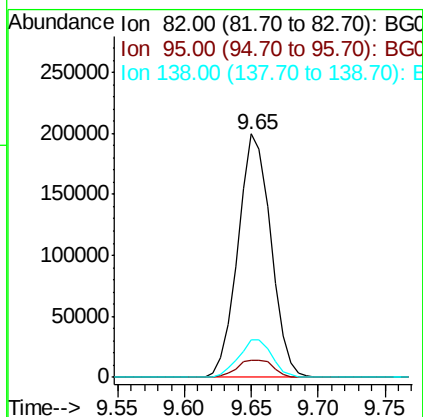
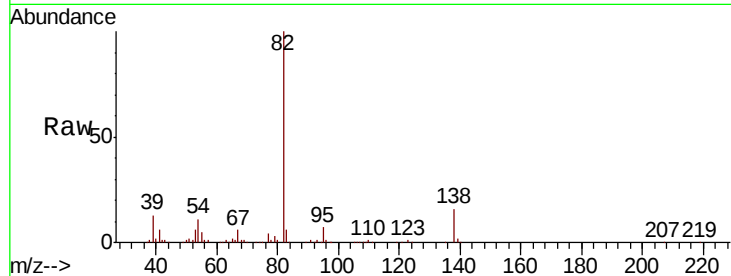
#25
Isophorone
Concen: 34.856 ng
RT: 9.65 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.2	9.4
138	15.5	12.6	18.8

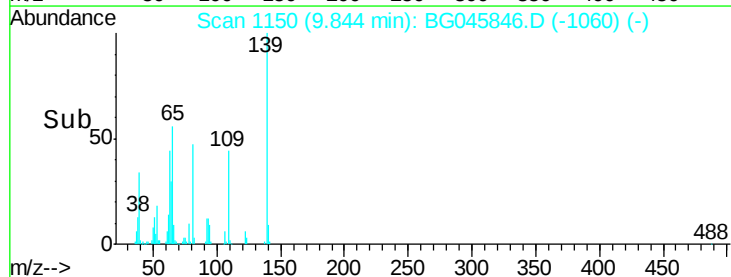
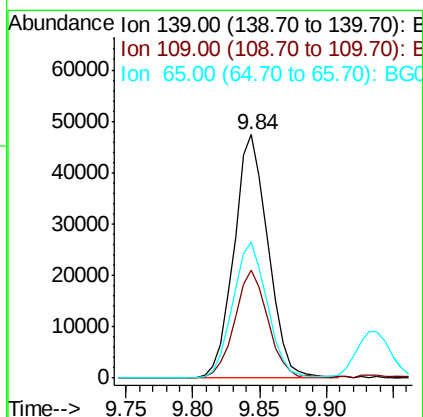
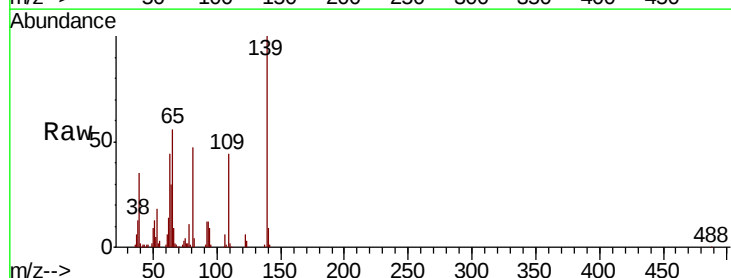
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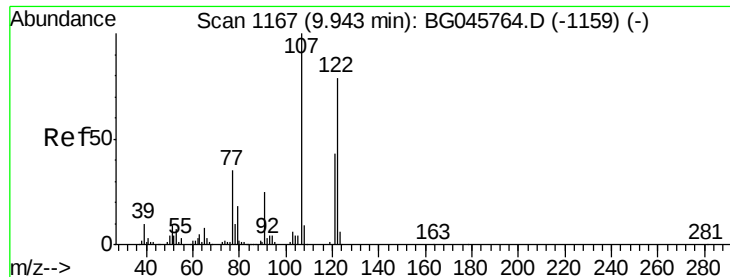
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#26
2-Nitrophenol
Concen: 37.302 ng
RT: 9.84 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.1	33.5	50.3
65	56.1	42.2	63.4





#27

2,4-Dimethylphenol

Concen: 39.752 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

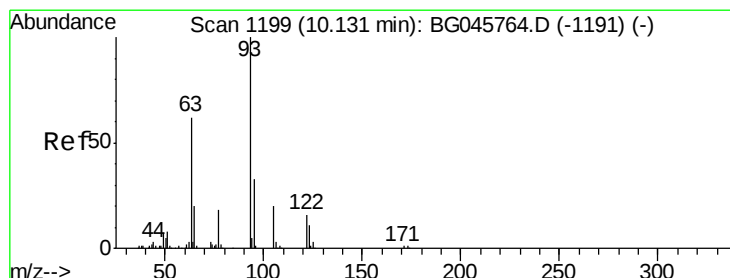
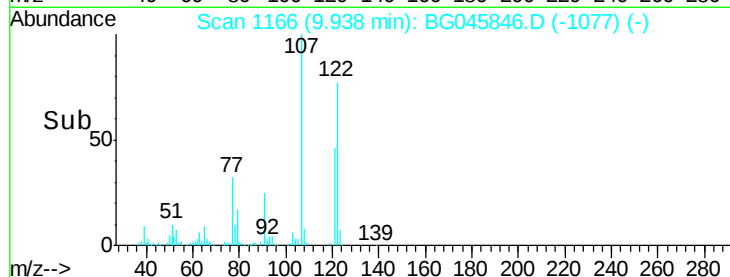
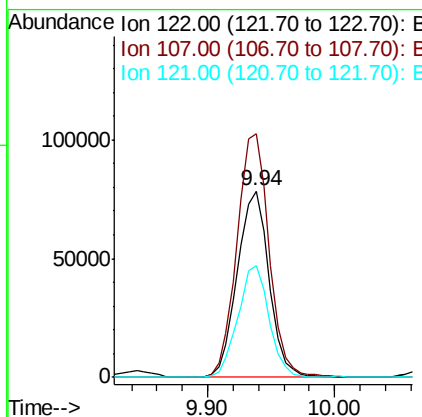
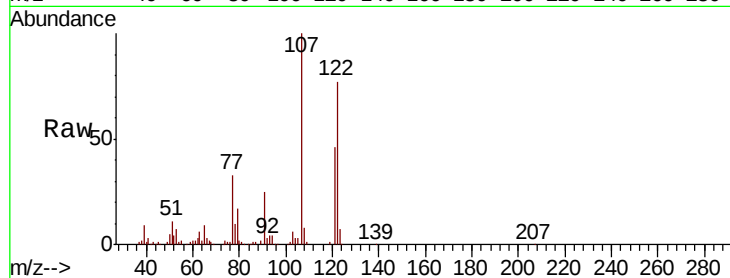
ClientSampleId :

PB129750BS

Tot Ion:	122	Resp:	136354
Ion Ratio	Lower	Upper	
122	100		
107	130.6	101.3	151.9
121	59.8	43.9	65.9

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#28

bis(2-Chloroethoxy)methane

Concen: 35.831 ng

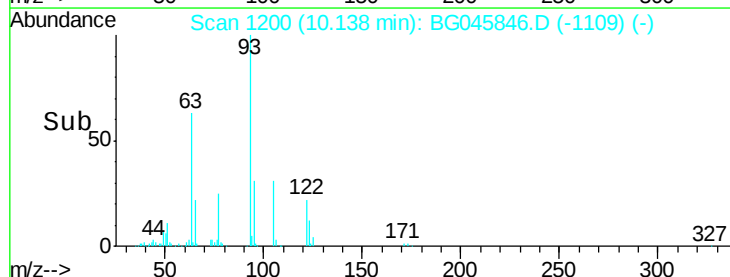
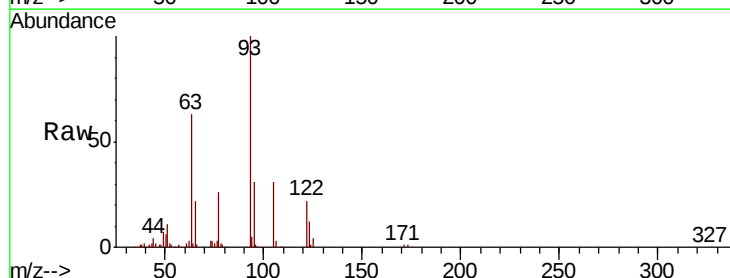
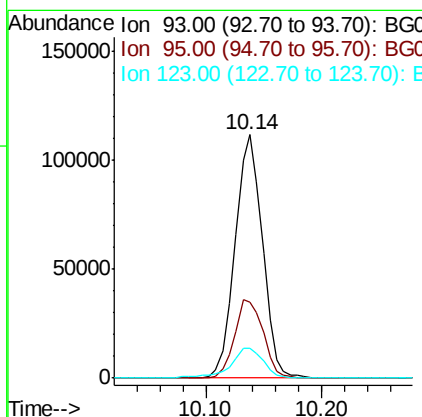
RT: 10.14 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Tgt Ion:	93	Resp:	183259
Ion Ratio	Lower	Upper	
93	100		
95	31.3	26.3	39.5
123	12.2	9.3	13.9





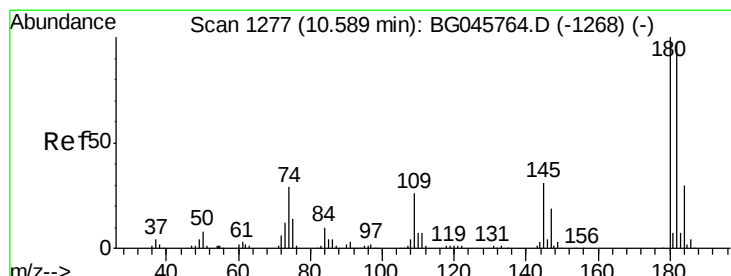
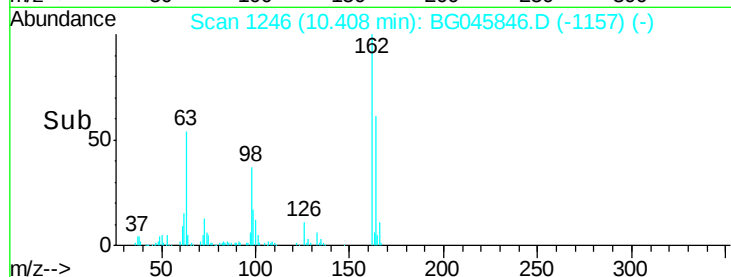
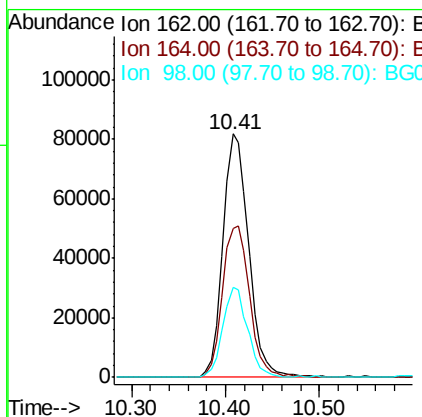
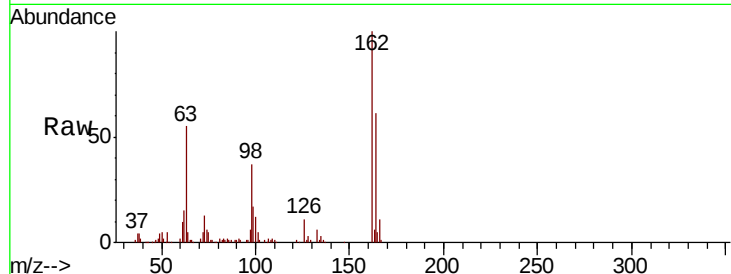
#29
2,4-Dichlorophenol
Concen: 39.080 ng
RT: 10.41 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampled :
PB129750BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	156398		
164	61.2	43.3	83.3	
98	37.2	15.5	55.5	

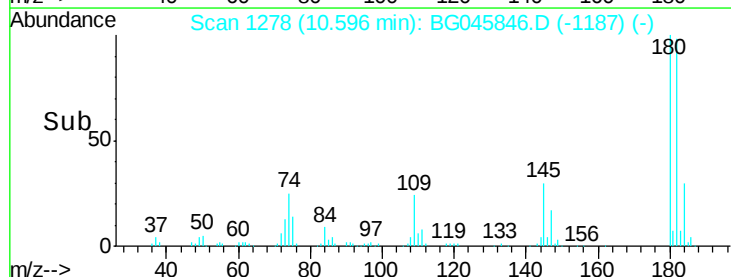
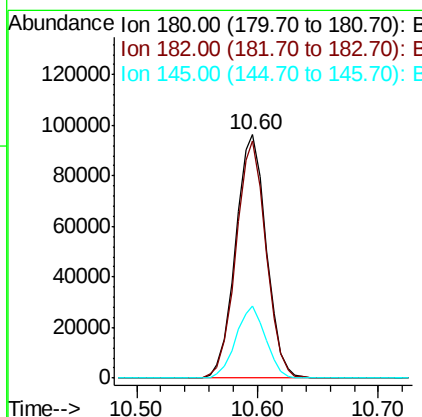
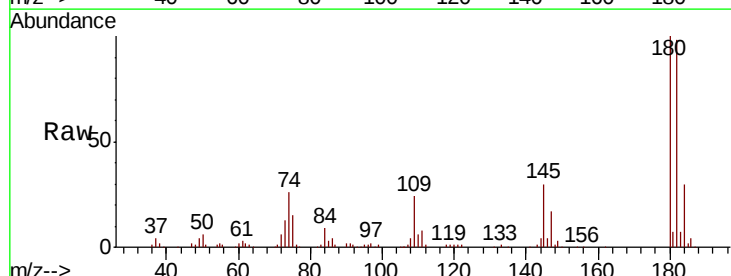
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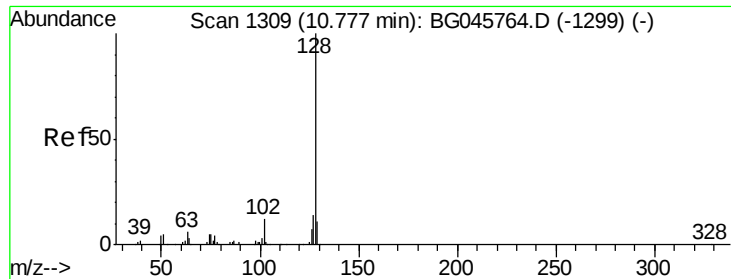
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#30
1,2,4-Trichlorobenzene
Concen: 35.954 ng
RT: 10.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	170339		
182	97.7	77.8	116.6	
145	29.6	24.5	36.7	





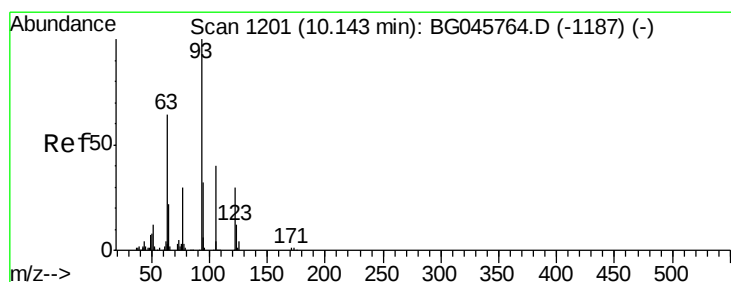
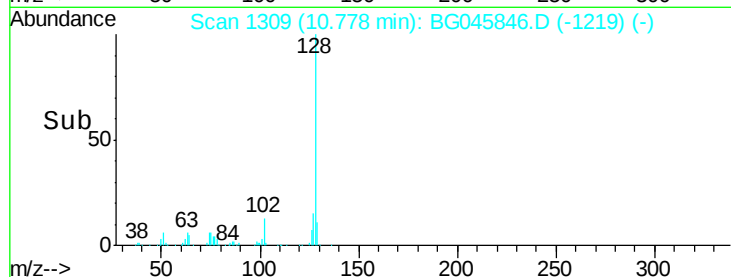
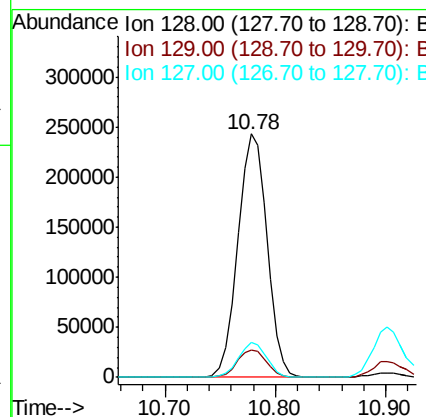
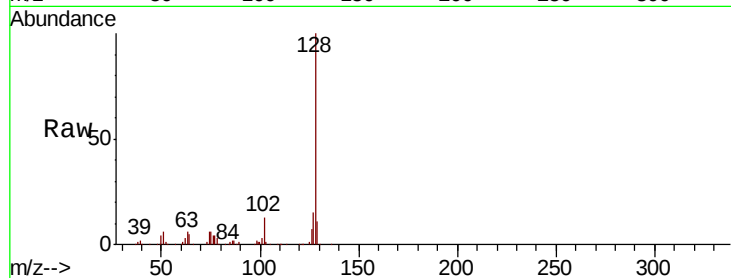
#31
Naphthalene
Concen: 35.759 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	14.6	10.9	16.3

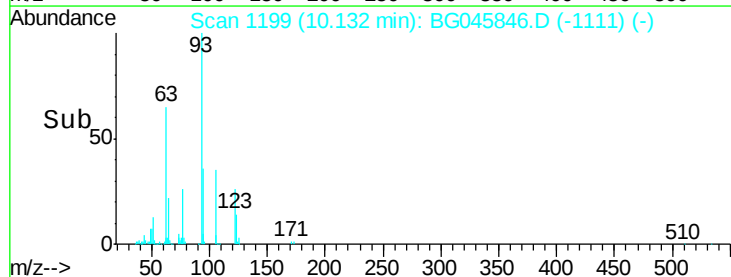
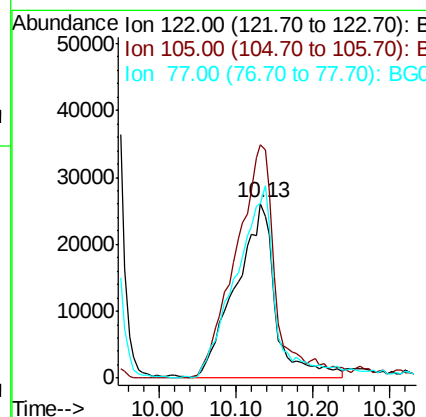
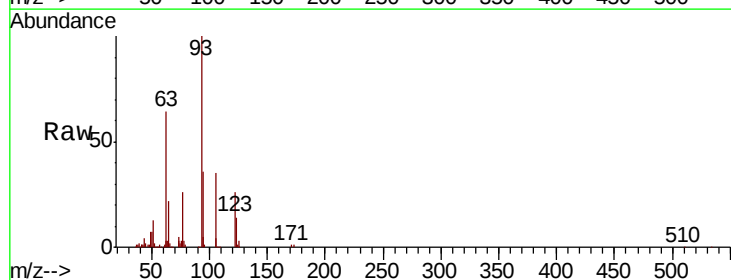
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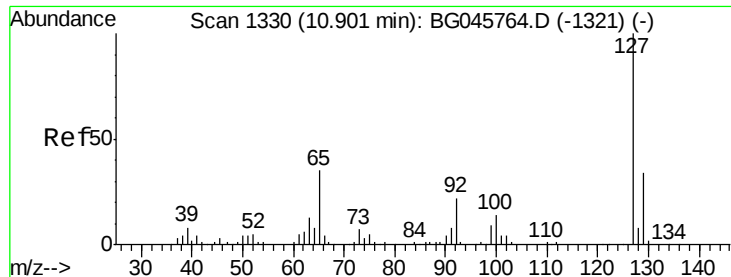
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#32
Benzoic acid
Concen: 43.417 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.3	112.9	152.9
77	99.9	79.2	119.2





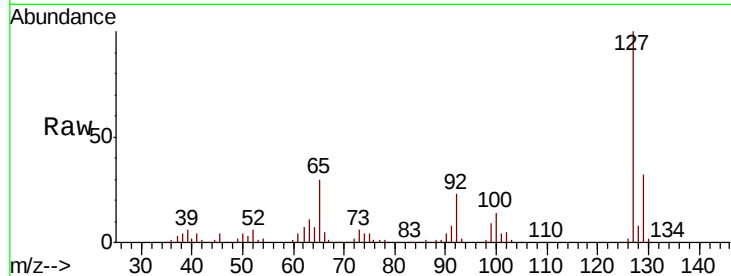
#33
4-Chloroaniline
Concen: 18.837 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.8	40.2
65	29.8	27.8	41.8
92	22.6	17.3	25.9

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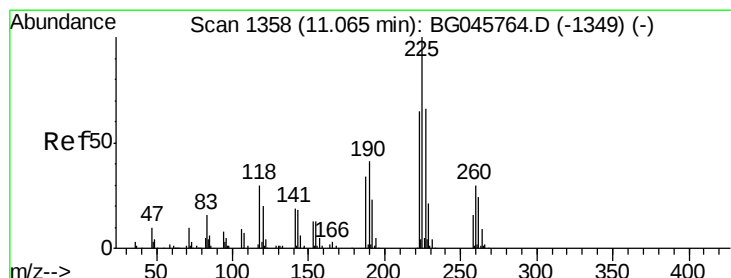
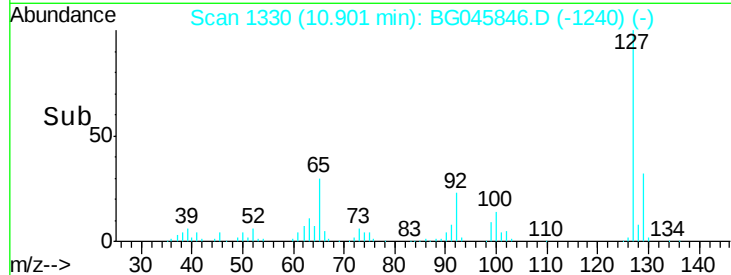
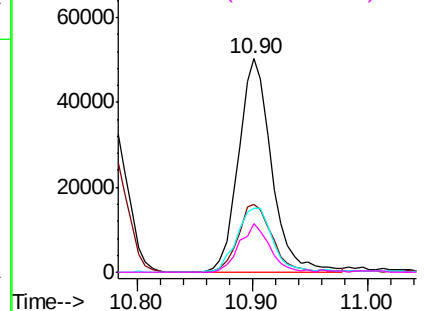
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

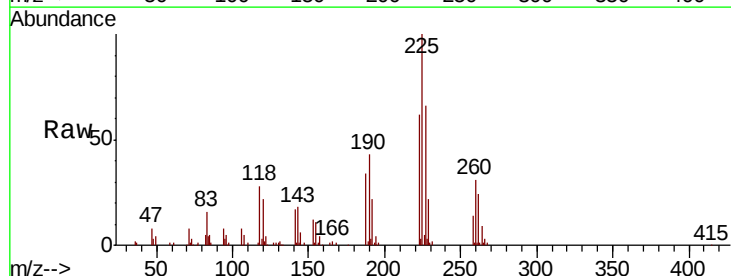
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 35.212 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.0	78.0
227	66.0	52.5	78.7

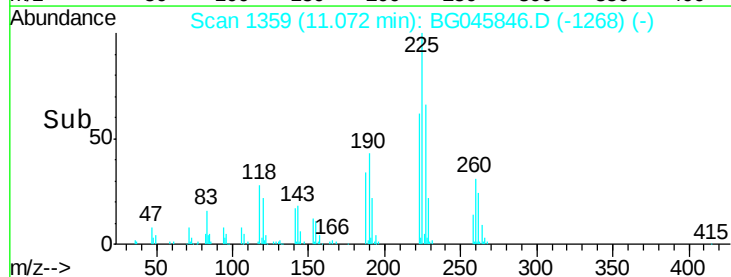
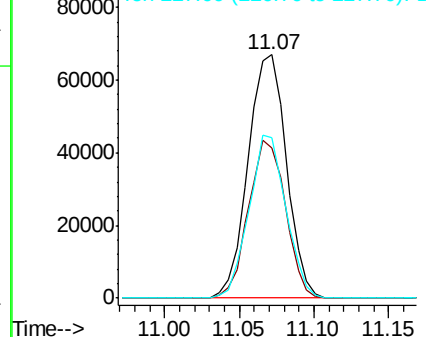


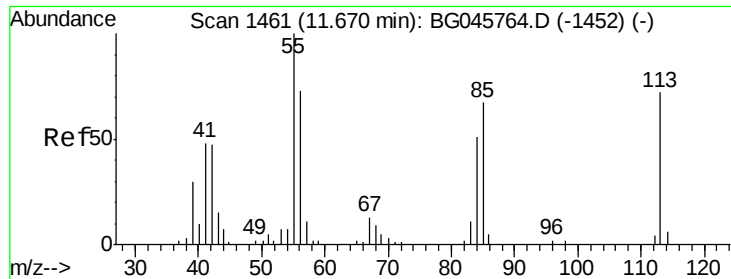
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





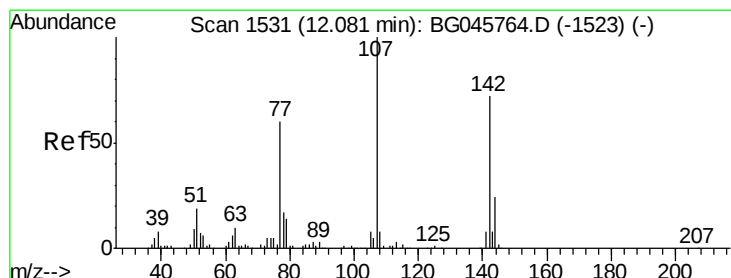
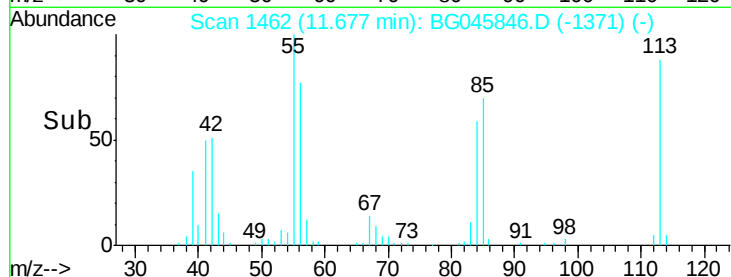
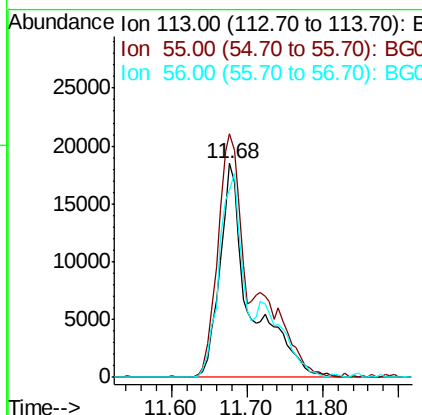
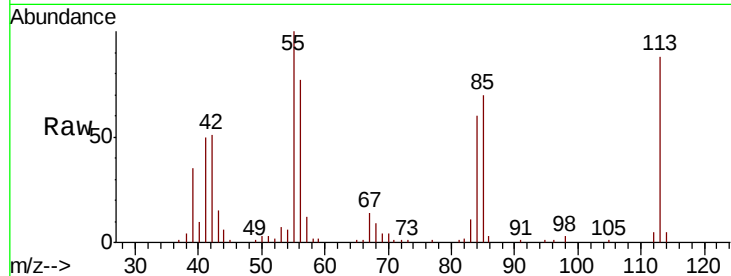
#35
Caprolactam
Concen: 39.556 ng/ml
RT: 11.68 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleID :
PB129750BS

Tot Ion: 113 Resp: 51226
Ion Ratio Lower Upper
113 100
55 113.9 119.7 159.7#
56 87.8 82.5 122.5

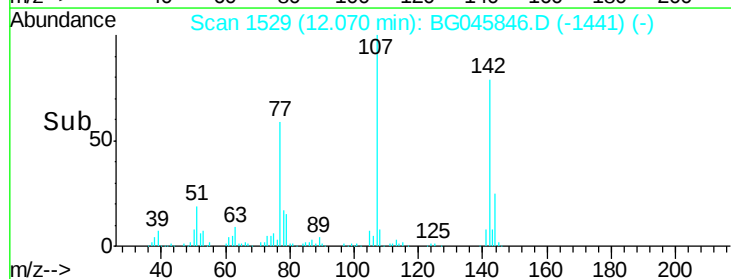
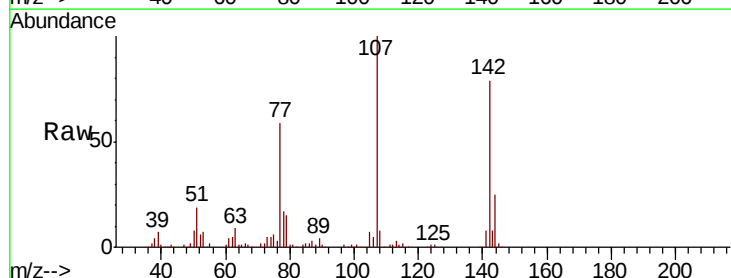
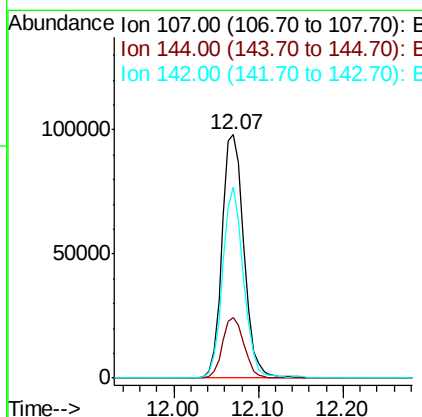
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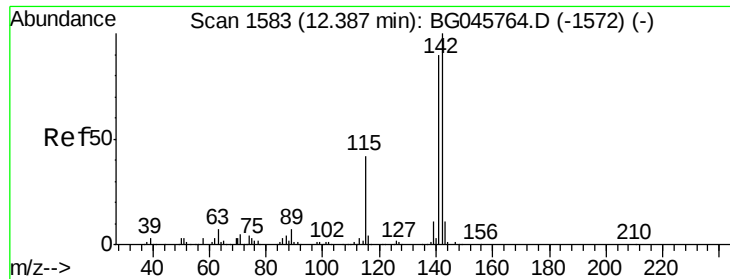
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#36
4-Chloro-3-methylphenol
Concen: 38.104 ng/ml
RT: 12.07 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion: 107 Resp: 176066
Ion Ratio Lower Upper
107 100
144 24.7 19.5 29.3
142 78.7 57.4 86.0





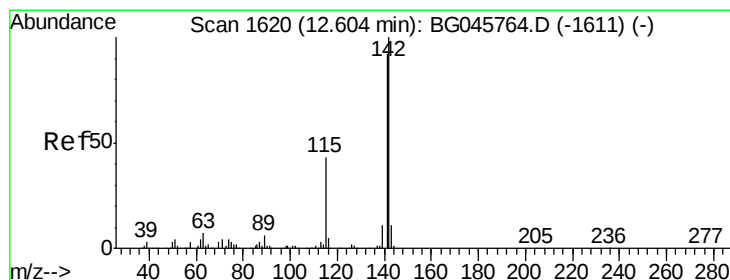
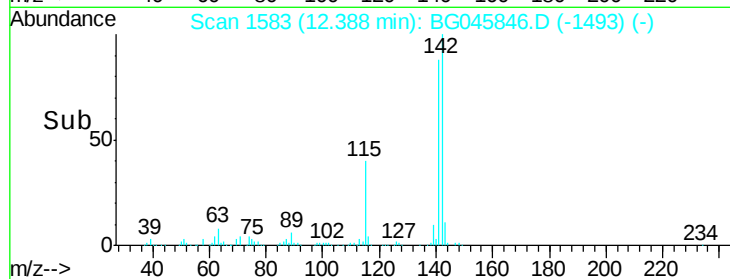
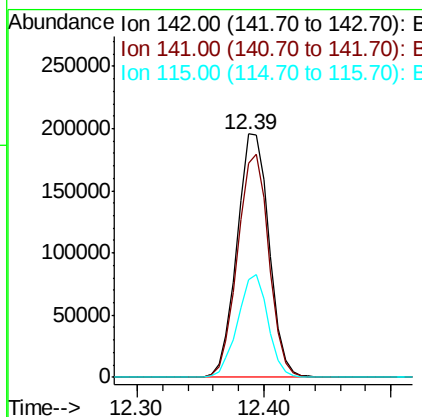
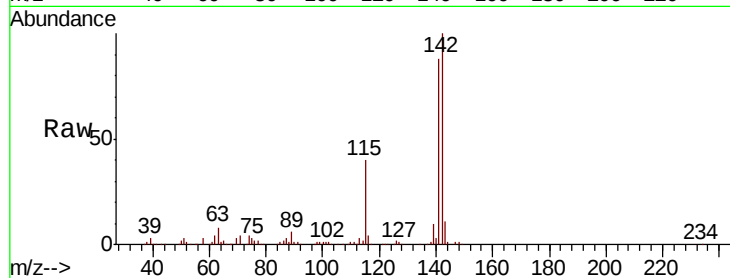
#37
2-Methylnaphthalene
Concen: 36.553 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.7	107.5
115	39.9	33.8	50.6

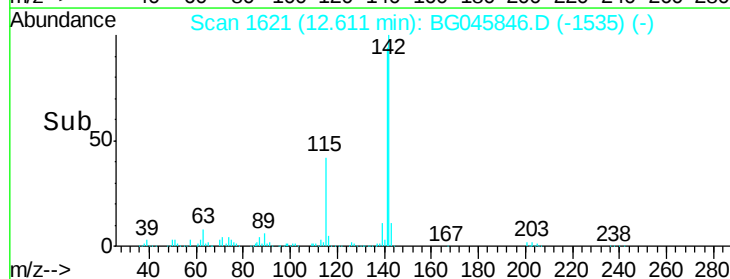
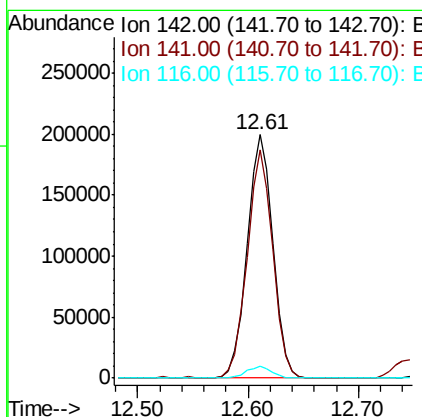
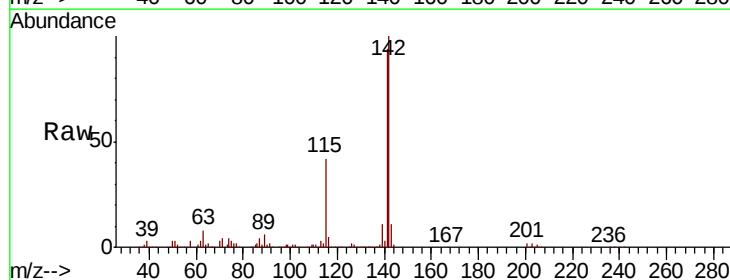
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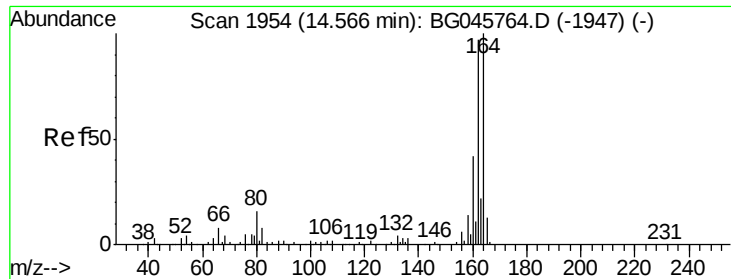
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#38
1-Methylnaphthalene
Concen: 36.634 ng
RT: 12.61 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.8	110.8
116	4.8	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

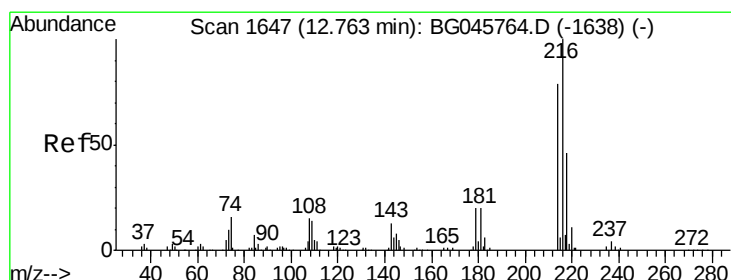
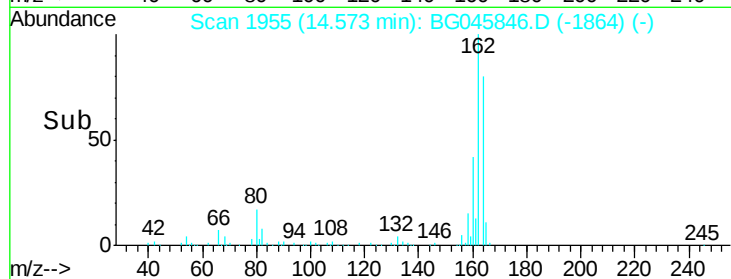
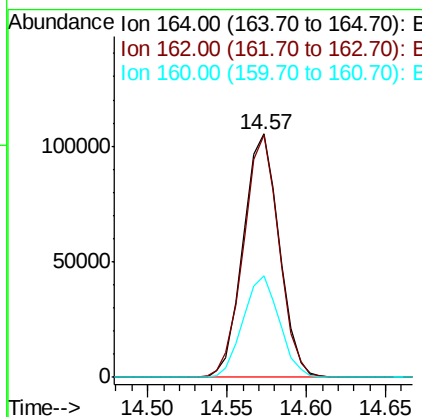
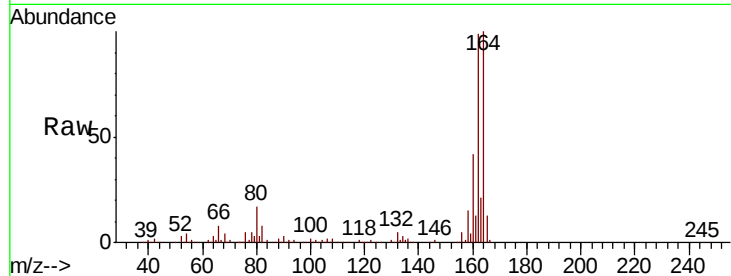
ClientSampleId :

PB129750BS

Tot Ion:	164	Resp:	166130
Ion Ratio	Lower	Upper	
164	100		
162	99.5	77.4	116.0
160	41.5	33.3	49.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.320 ng

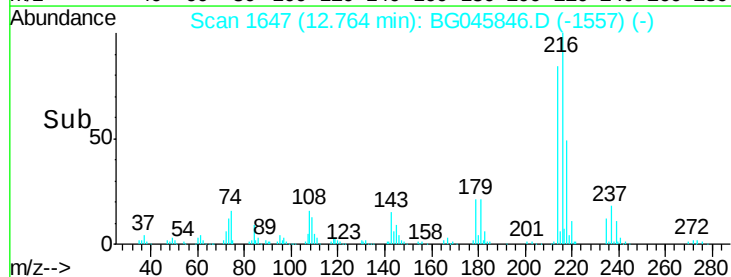
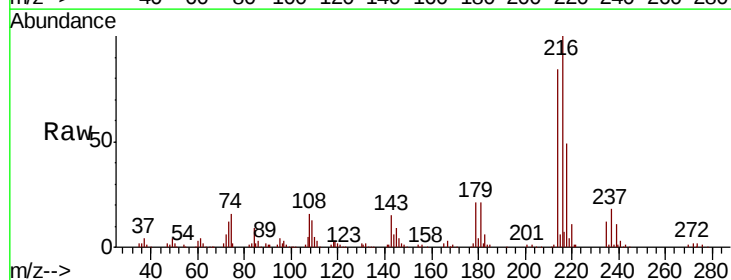
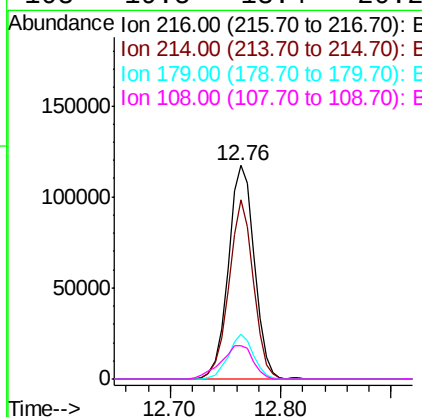
RT: 12.76 min Scan# 1647

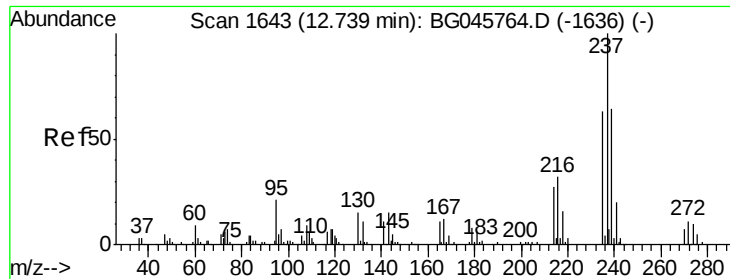
Delta R.T. 0.00 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Tgt Ion:	216	Resp:	193209
Ion Ratio	Lower	Upper	
216	100		
214	79.1	62.8	94.2
179	20.1	16.2	24.4
108	19.5	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 74.535 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

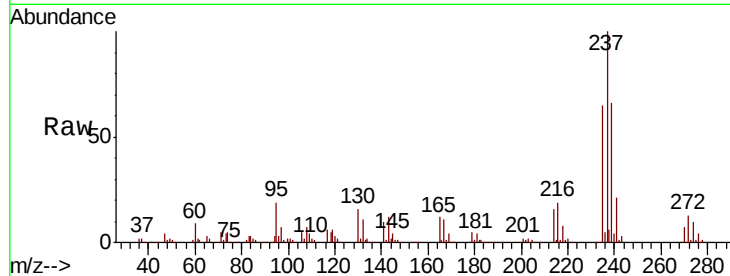
ClientSampleId :

PB129750BS

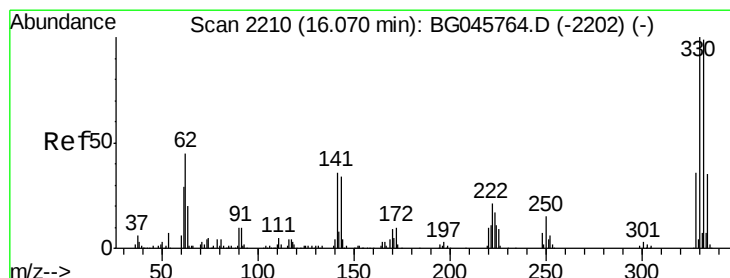
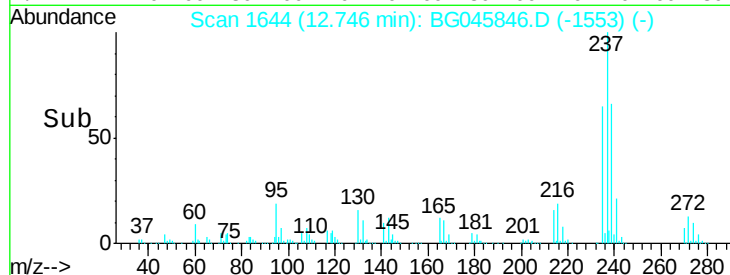
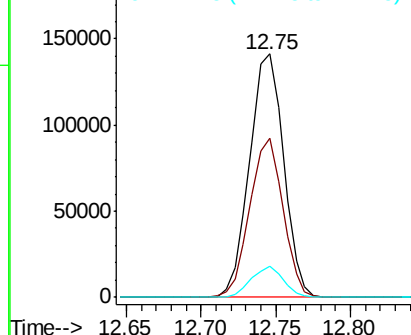
Tot Ion:	237	Resp:	223274
Ion Ratio	Lower	Upper	
237	100		
235	65.3	42.9	82.9
272	12.6	0.0	30.9

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



#42

2,4,6-Tribromophenol

Concen: 97.624 ng

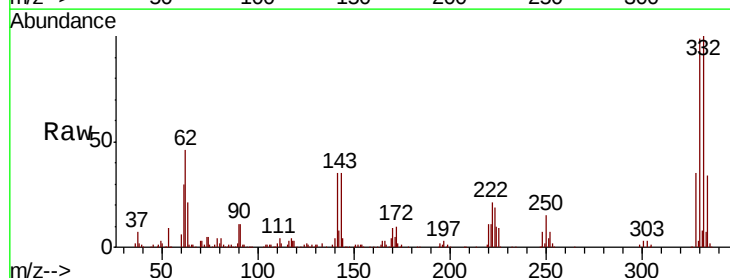
RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

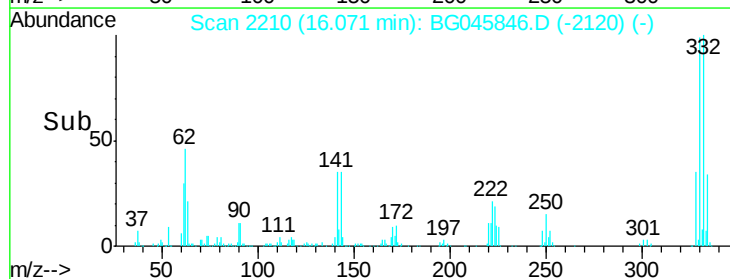
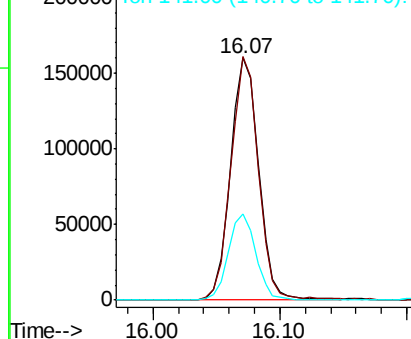
Lab File: BG045846.D

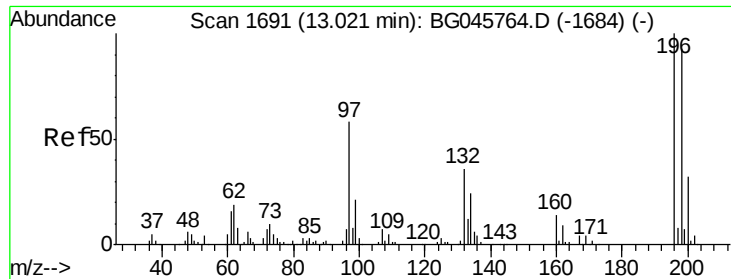
Acq: 24 Jun 2020 15:54

Tgt Ion:	330	Resp:	244853
Ion Ratio	Lower	Upper	
330	100		
332	98.4	78.6	117.8
141	34.7	28.2	42.4



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





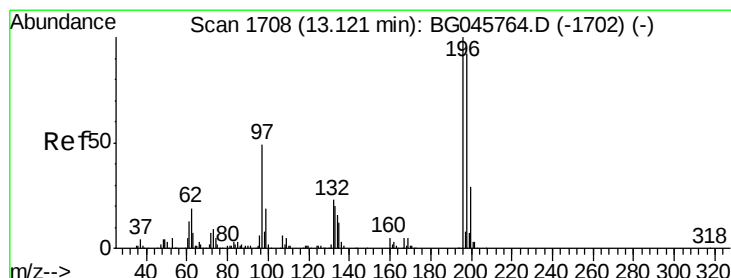
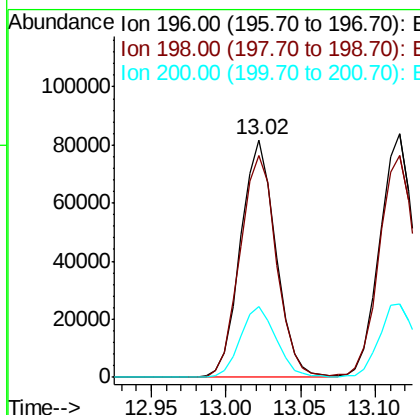
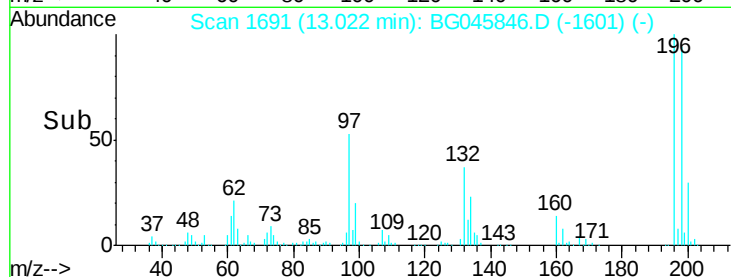
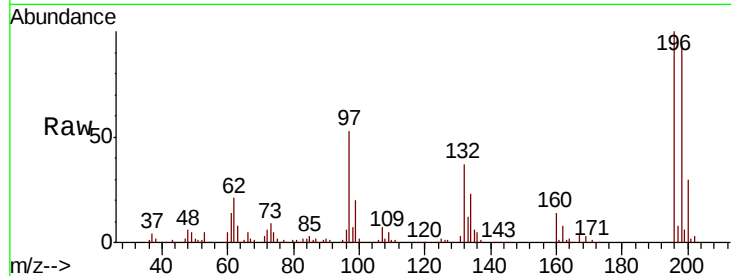
#43
 2,4,6-Trichlorophenol
 Concen: 36.145 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampled :
 PB129750BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134057		
198	93.6	74.4	111.6	
200	29.8	25.4	38.2	

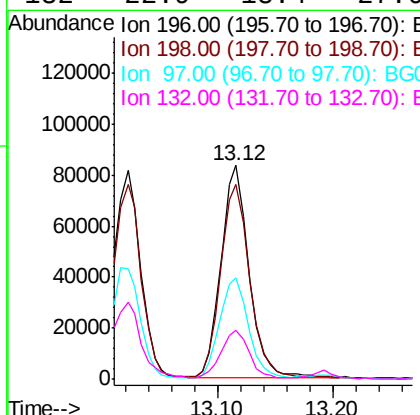
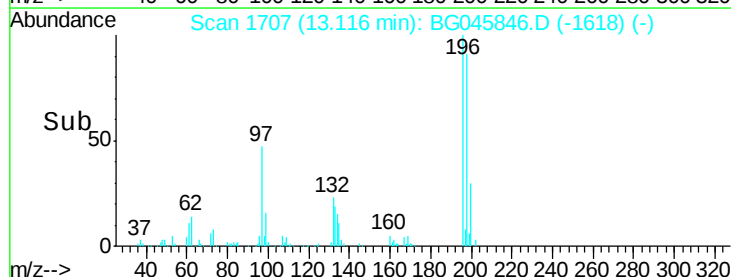
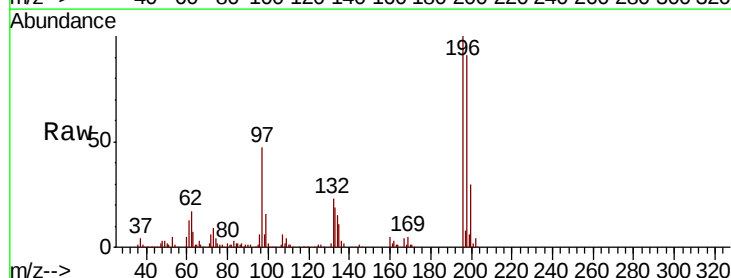
Manual Integrations
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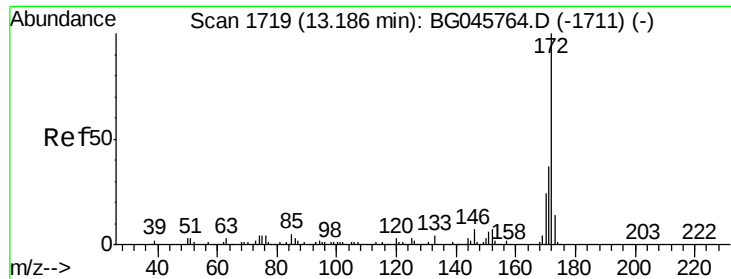
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 33.111 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139962		
198	91.3	74.0	111.0	
97	47.2	39.0	58.6	
132	22.9	18.4	27.6	





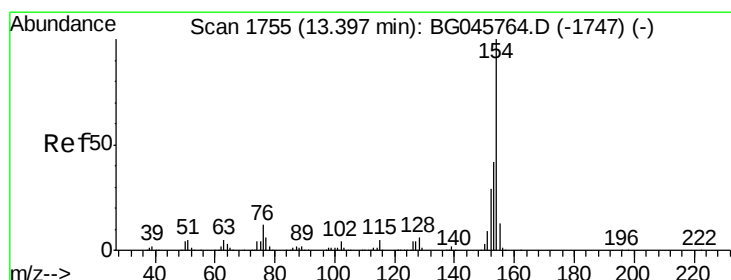
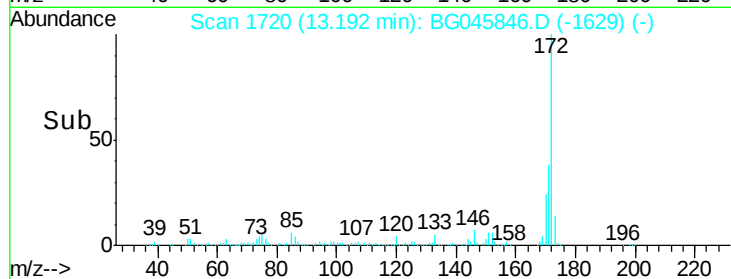
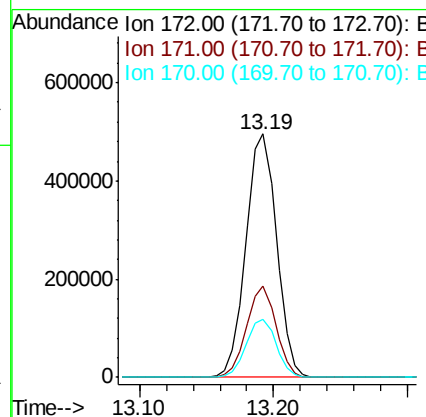
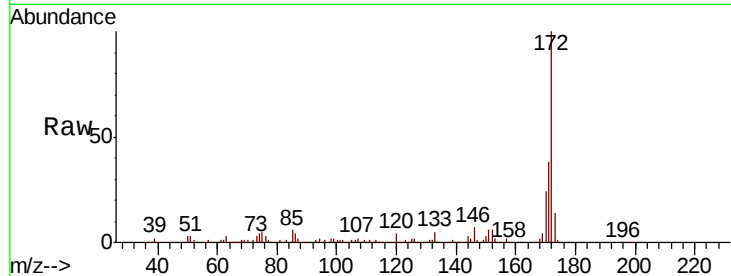
#45
 2-Fluorobiphenyl
 Concen: 69.450 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.9	44.9
170	23.7	19.3	28.9

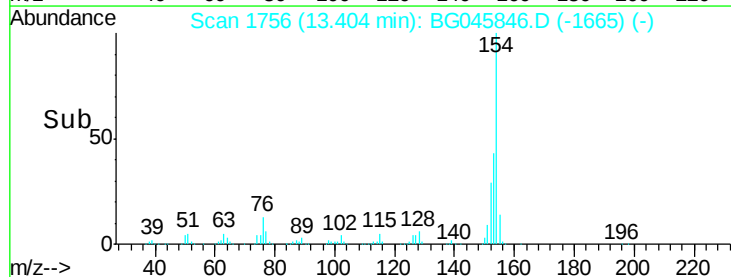
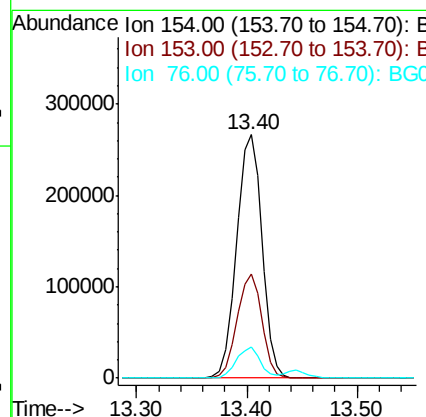
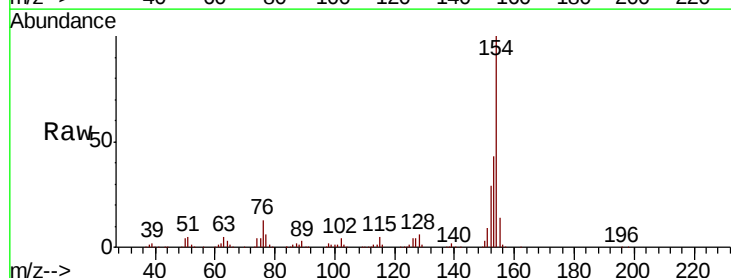
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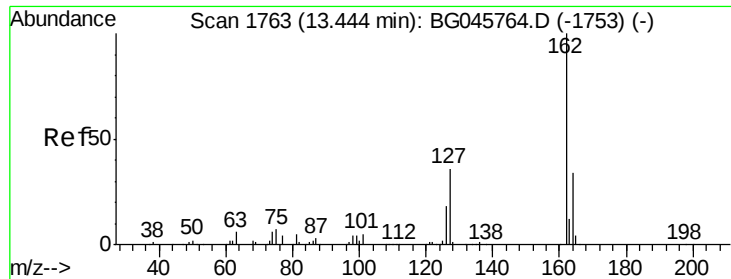
mohammad
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#46
 1,1'-Biphenyl
 Concen: 36.187 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.7	61.7
76	12.7	0.0	32.0





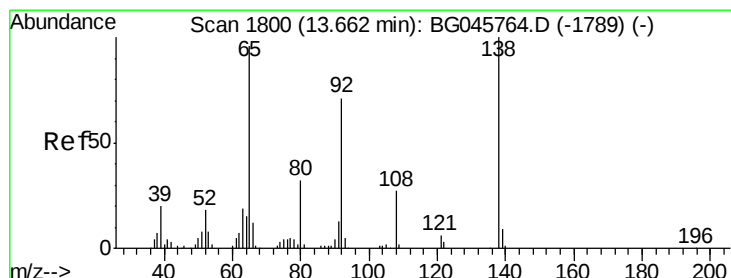
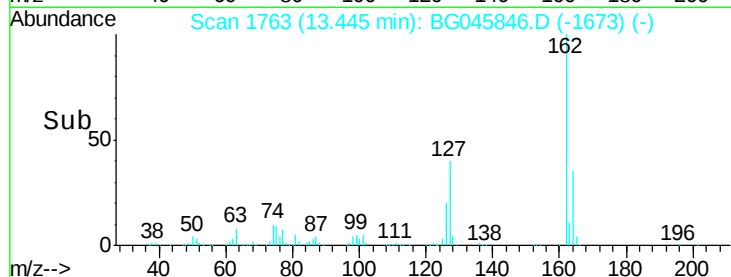
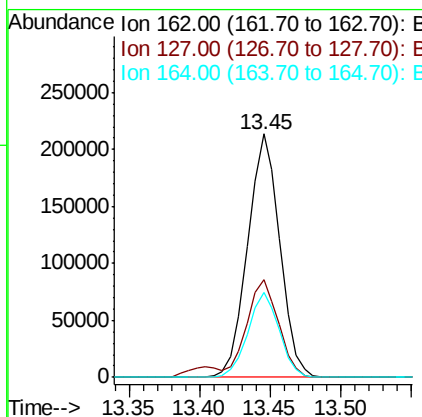
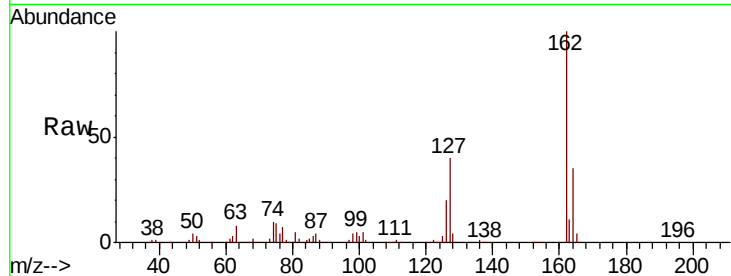
#47
2-Chloronaphthalene
Concen: 35.441 ng
RT: 13.45 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.5	45.7
164	34.9	27.2	40.8

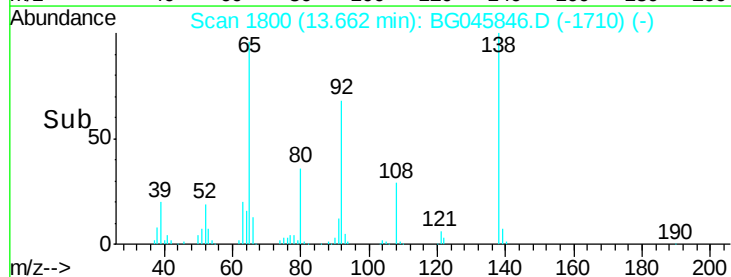
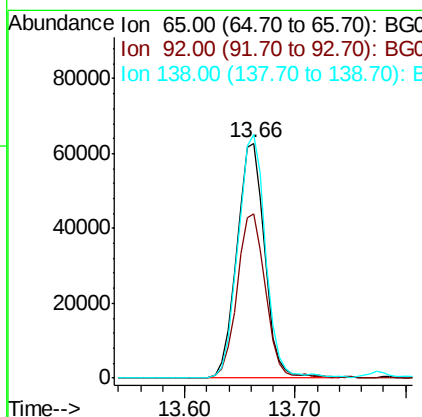
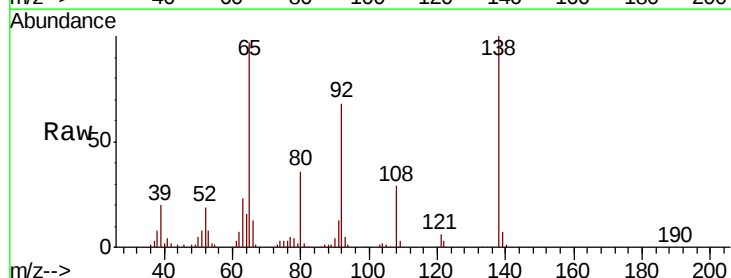
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#48
2-Nitroaniline
Concen: 34.931 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	59.0	88.6
138	103.6	83.6	125.4





#49

Acenaphthylene

Concen: 35.392 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

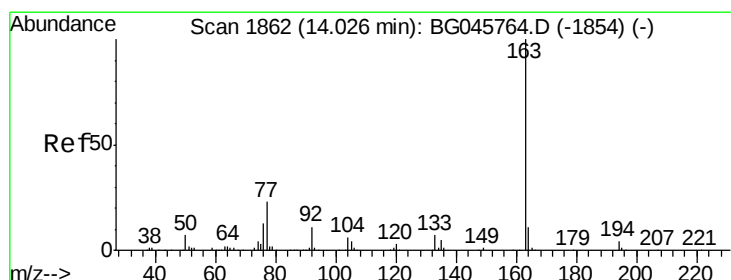
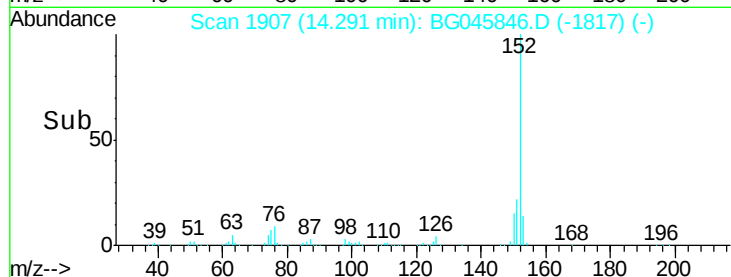
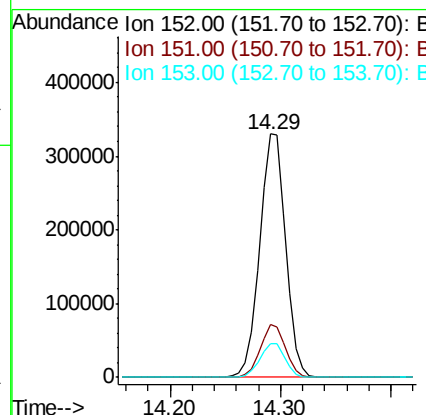
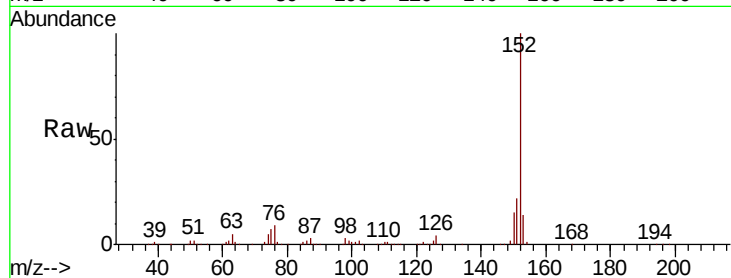
ClientSampleId :

PB129750BS

Tot Ion:	152	Resp:	544661
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.0	25.4
153	14.1	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 34.932 ng

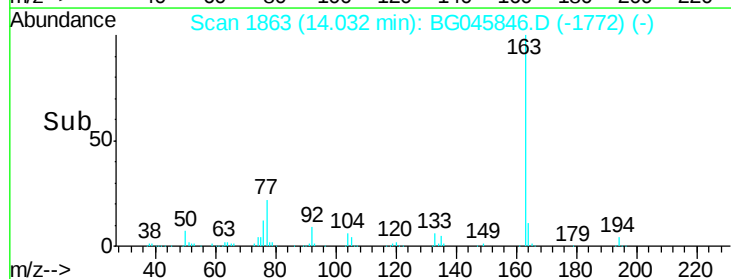
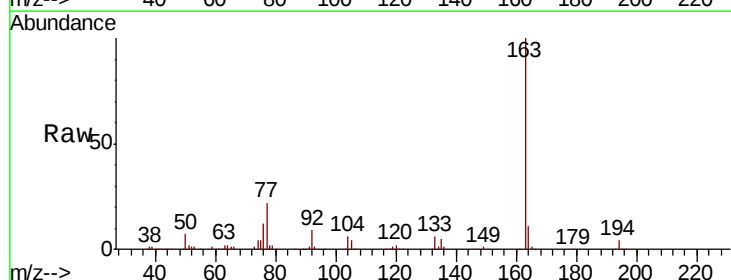
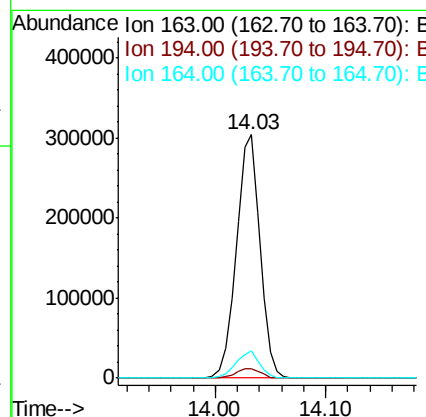
RT: 14.03 min Scan# 1863

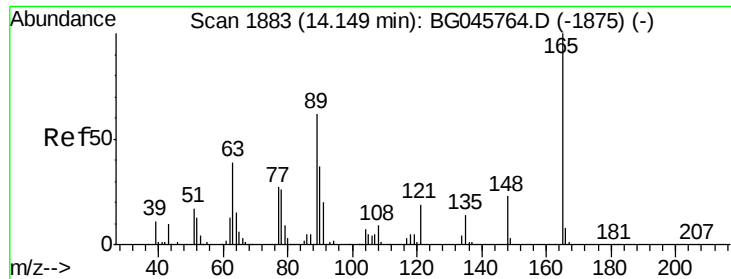
Delta R.T. 0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Tgt Ion:	163	Resp:	454622
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	11.0	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 36.111 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

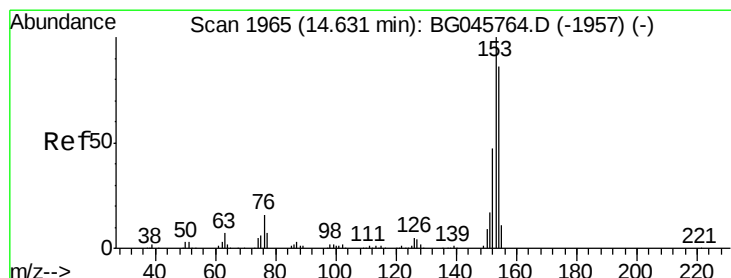
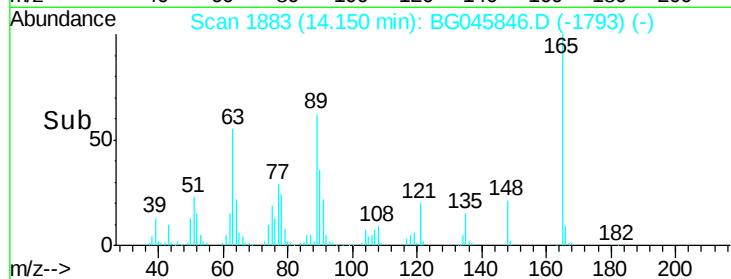
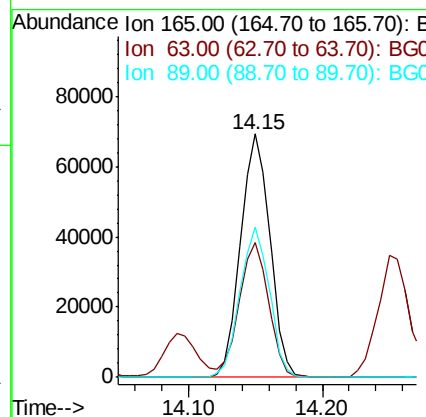
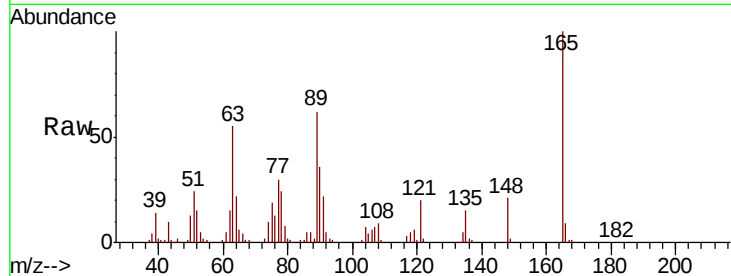
ClientSampleId :

PB129750BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	55.4	41.2	61.8		
89	61.6	49.7	74.5		

Manual Integrations
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#52

Acenaphthene

Concen: 34.866 ng

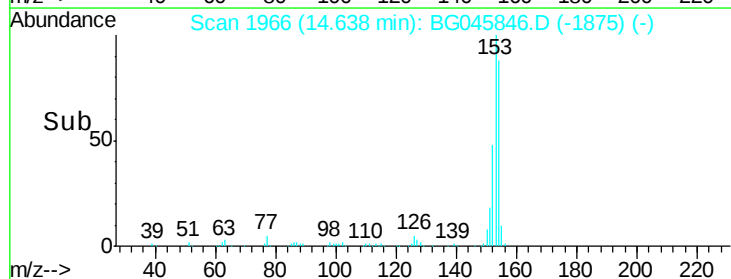
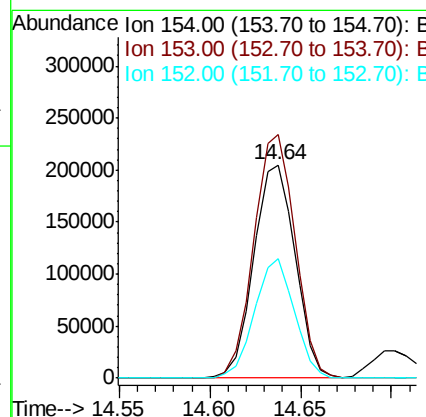
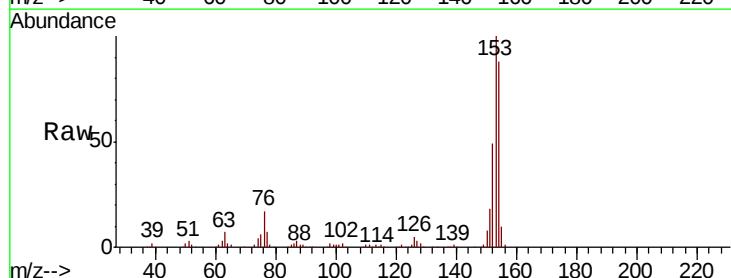
RT: 14.64 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	114.2	93.0	139.4		
152	56.0	43.7	65.5		





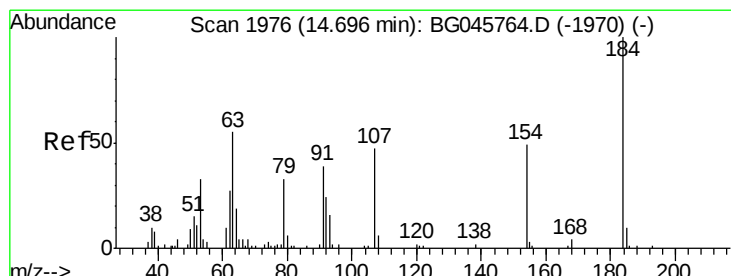
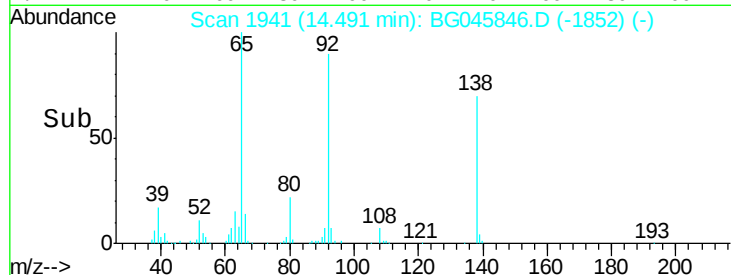
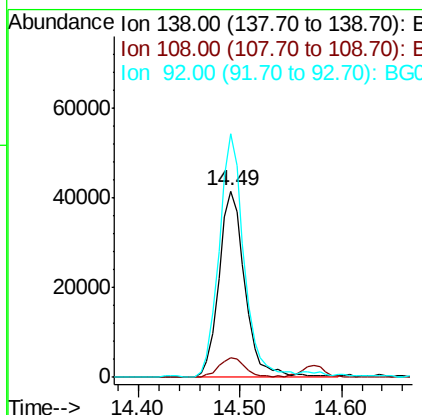
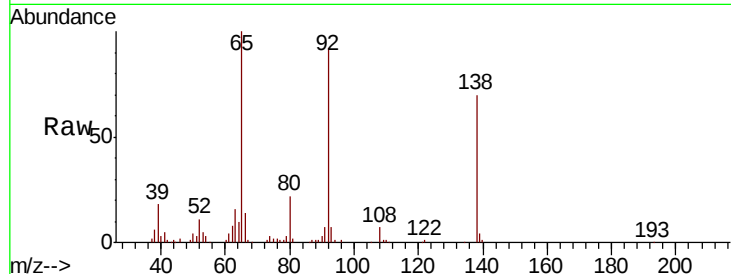
#53
3-Nitroaniline
Concen: 25.272 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.4	12.6
92	130.9	95.6	143.4

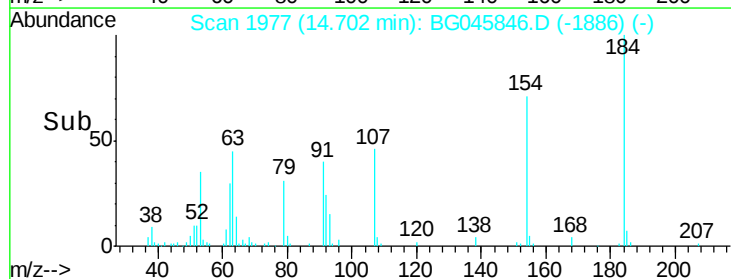
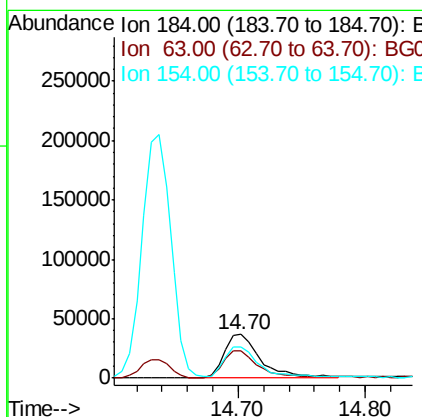
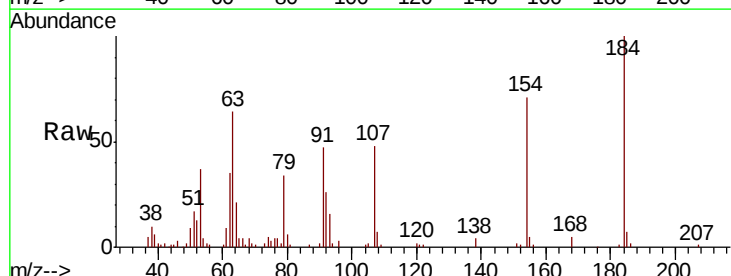
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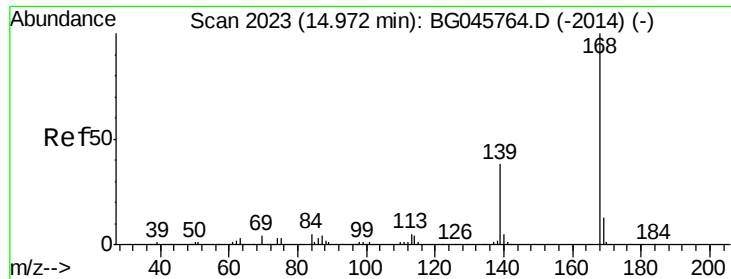
mohammad
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#54
2,4-Dinitrophenol
Concen: 50.085 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.0	46.6	70.0
154	70.7	58.6	87.8





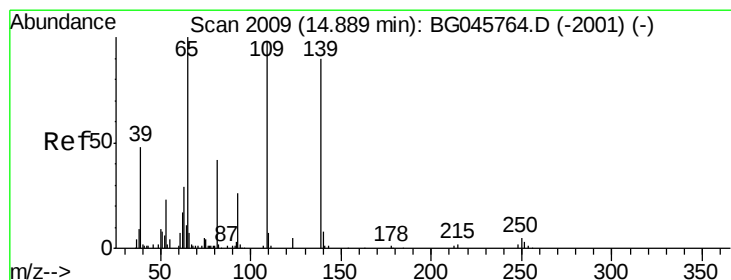
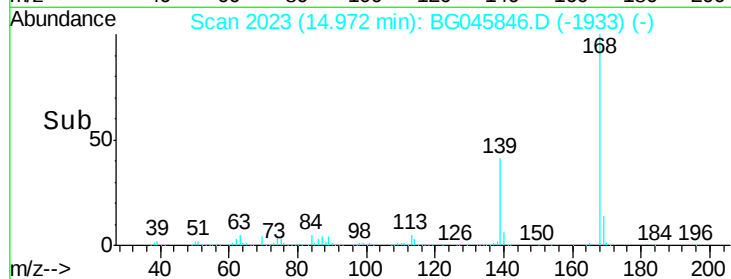
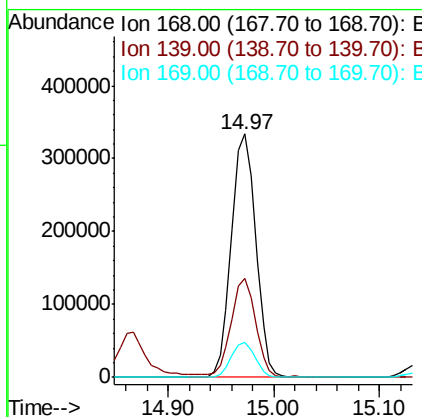
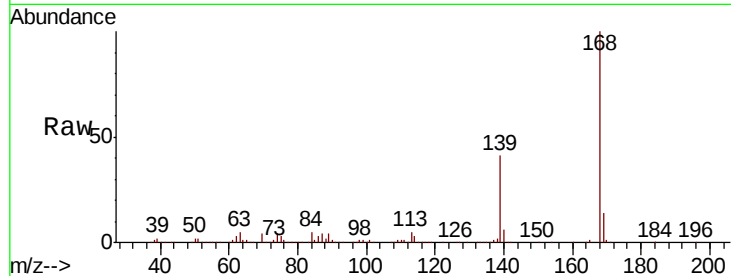
#55
Dibenzofuran
Concen: 35.225 ng
RT: 14.97 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	31.8	47.6
169	14.3	10.4	15.6

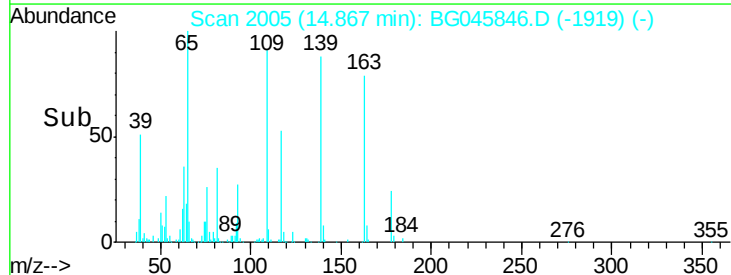
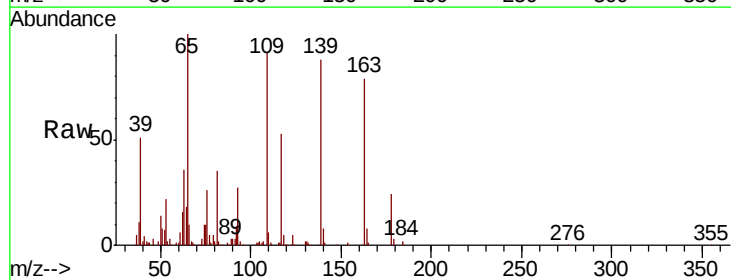
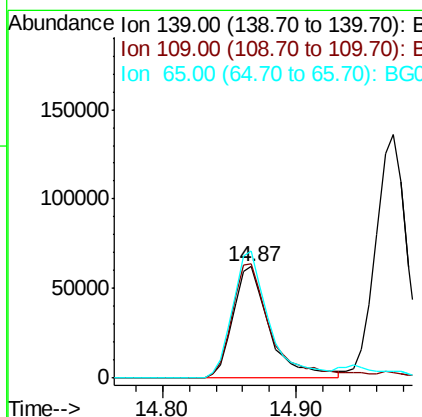
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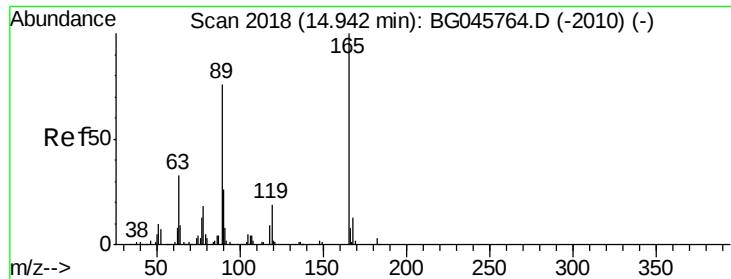
mohammad
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#56
4-Nitrophenol
Concen: 58.414 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.9	88.9	128.9
65	113.6	92.3	132.3





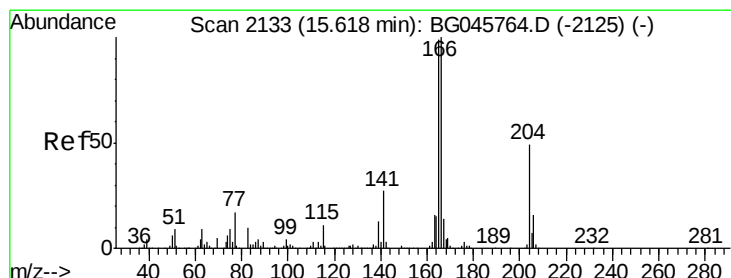
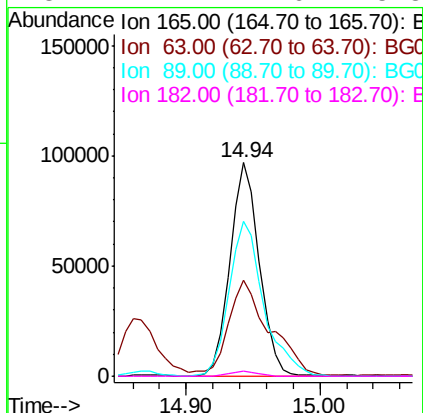
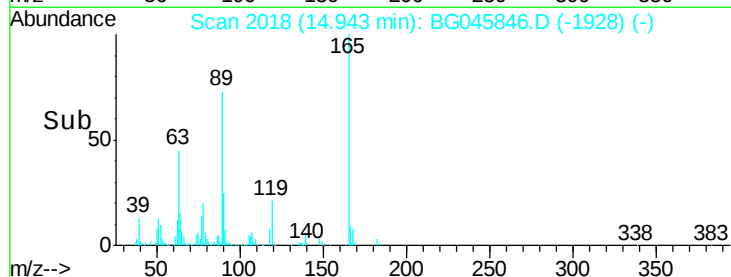
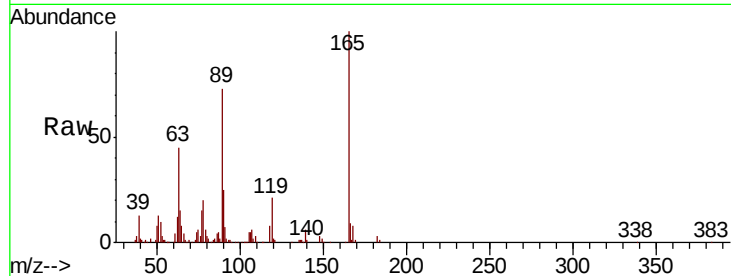
#57
 2,4-Dinitrotoluene
 Concen: 35.459 ng
 RT: 14.94 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		148507		
63	45.2		33.8	50.8	
89	72.6		60.4	90.6	
182	2.7		2.6	3.8	

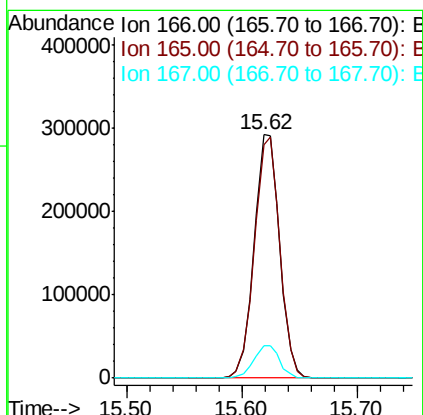
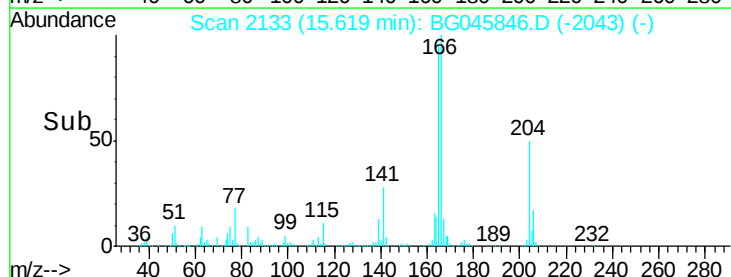
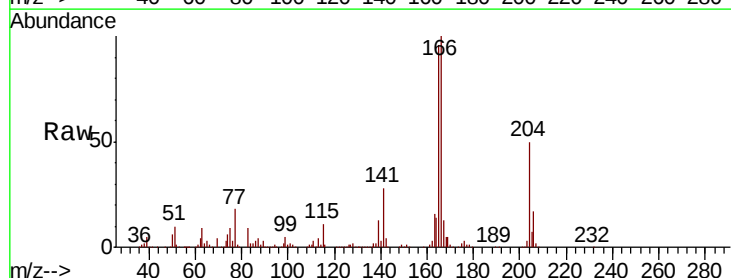
Manual Integrations
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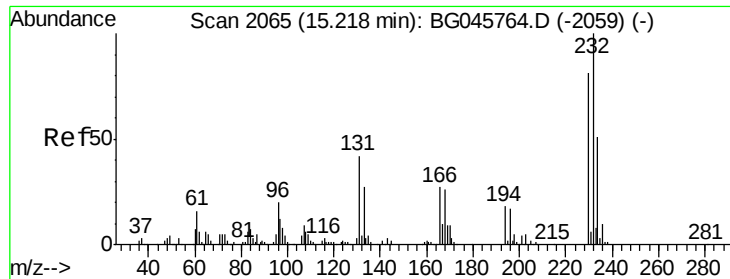
mohammad
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#58
 Fluorene
 Concen: 35.711 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		449983		
165	96.0		79.1	118.7	
167	13.3		11.5	17.3	





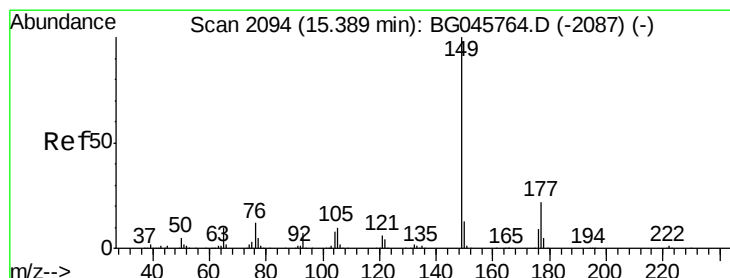
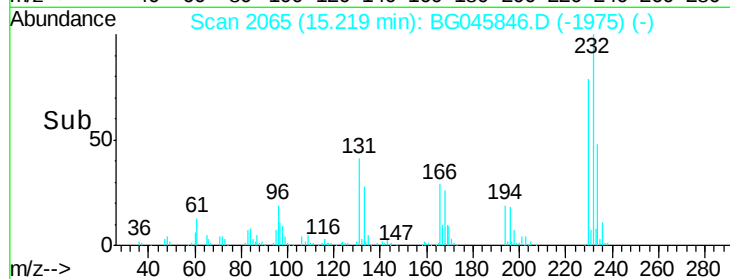
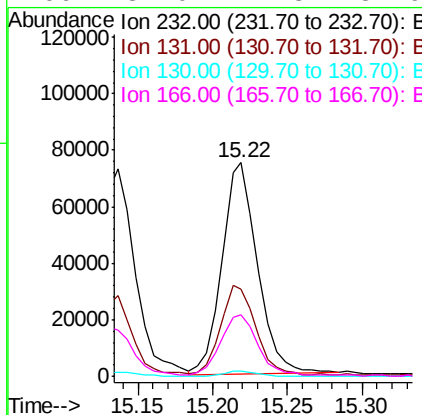
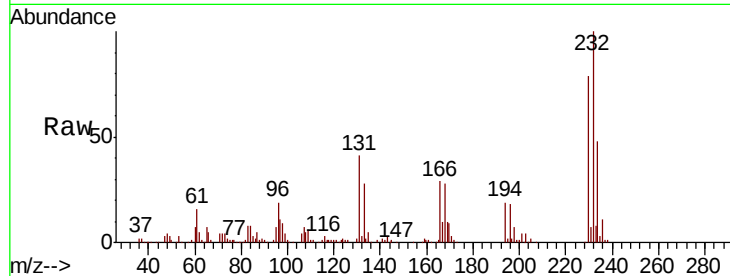
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.805 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.9	32.2	48.2
130	2.5	2.2	3.4
166	31.0	21.3	31.9

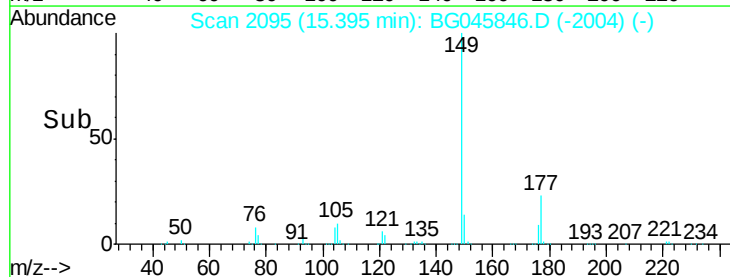
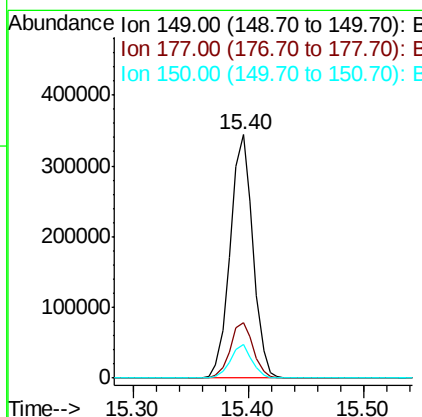
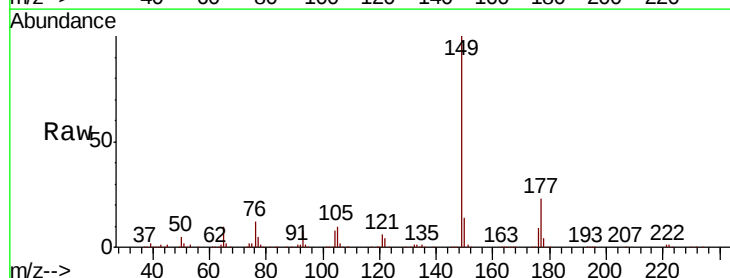
Manual Integrations
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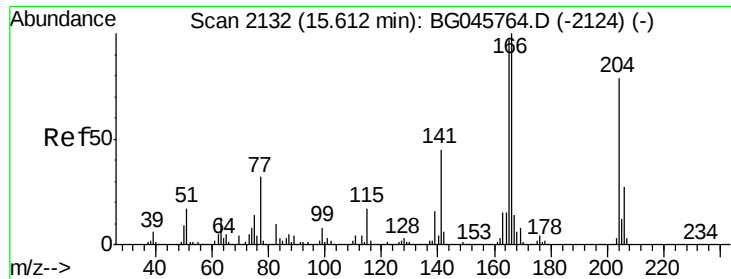
mohammad
 6/25/2020 1:06:36 PM



#60
 Diethylphthalate
 Concen: 34.988 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. 0.01 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.2	25.8
150	13.7	10.7	16.1





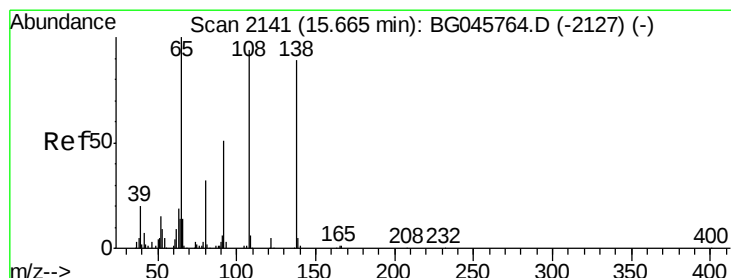
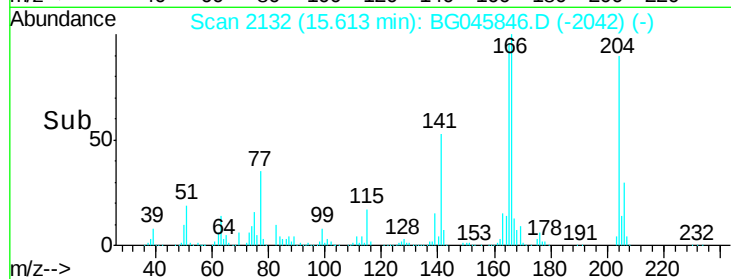
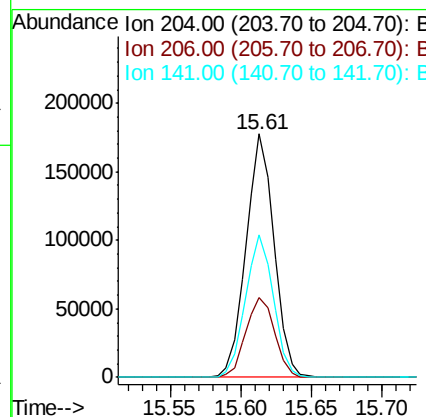
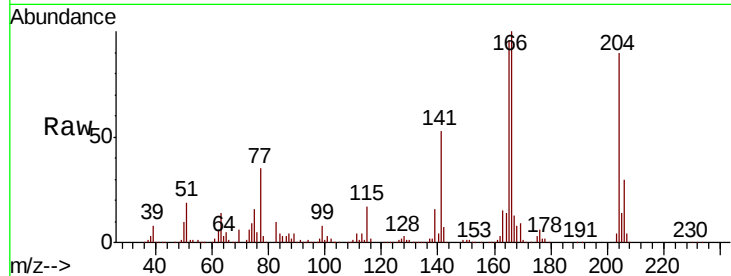
#61
4-Chlorophenyl-phenylether
Concen: 33.926 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleID :
PB129750BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.2	40.8
141	58.6	45.9	68.9

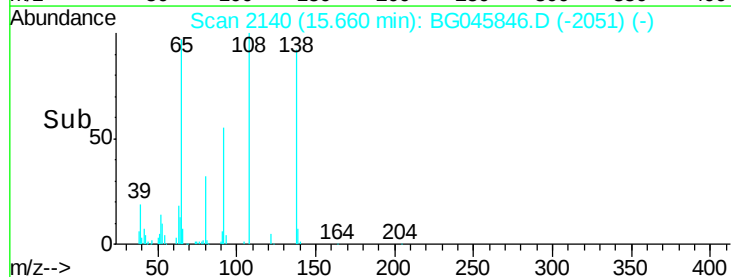
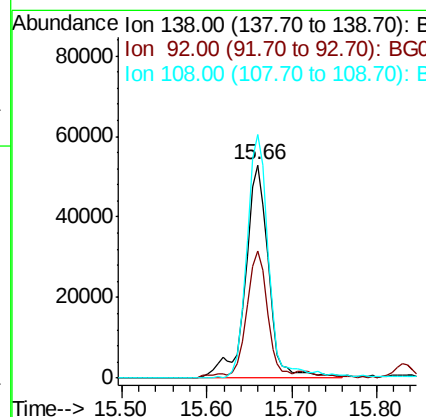
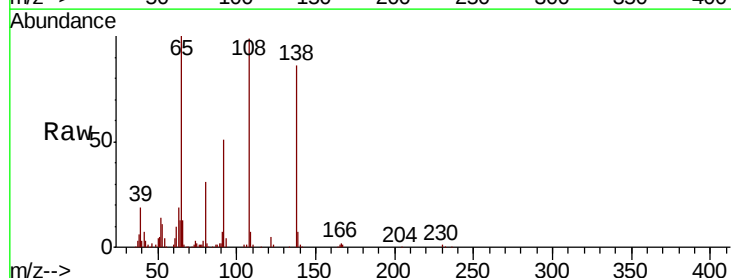
Manual Integrations
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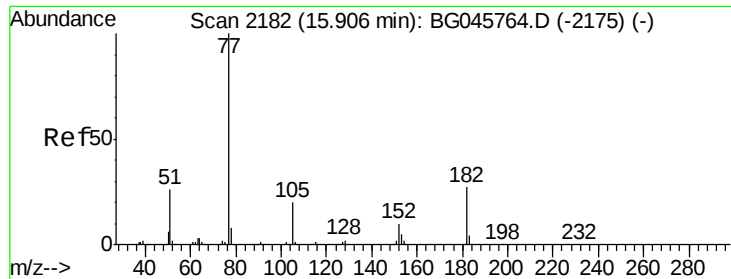
mohammad
6/25/2020 1:06:36 PM



#62
4-Nitroaniline
Concen: 33.437 ng m
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.5	37.3	77.3
108	114.0	85.0	125.0





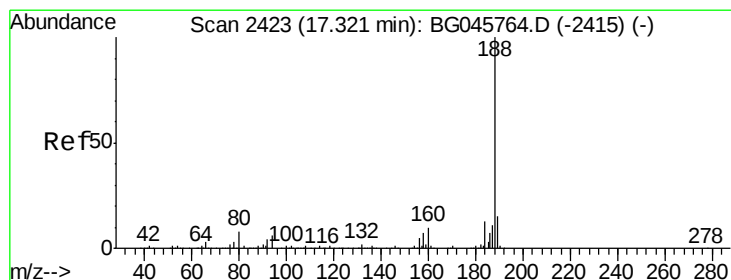
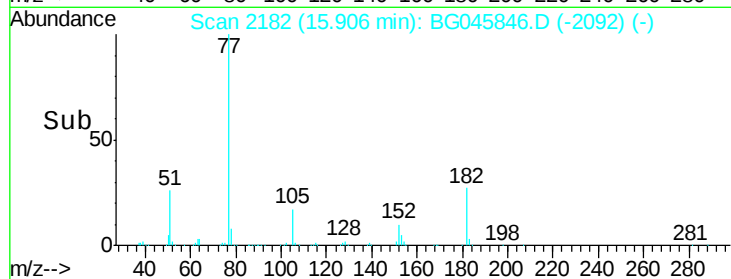
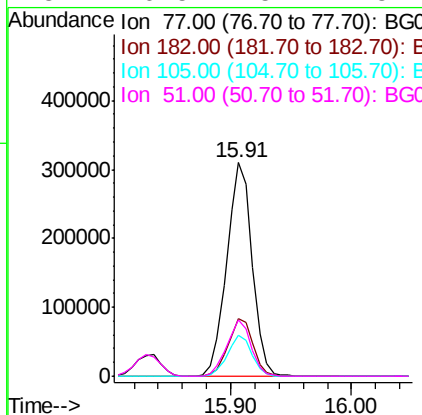
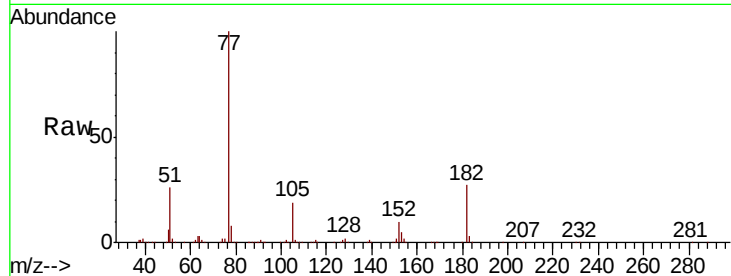
#63
Azobenzene
Concen: 35.264 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		450491		
182	27.1	7.4	47.4		
105	19.4	0.1	40.1		
51	26.5	5.7	45.7		

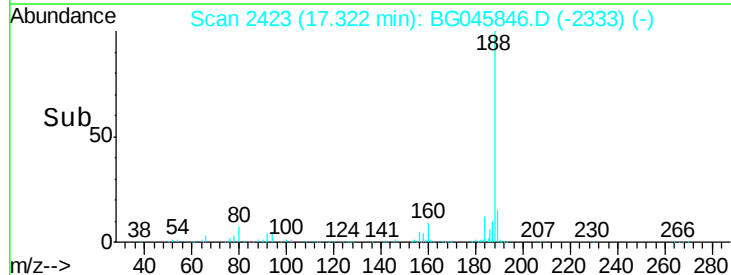
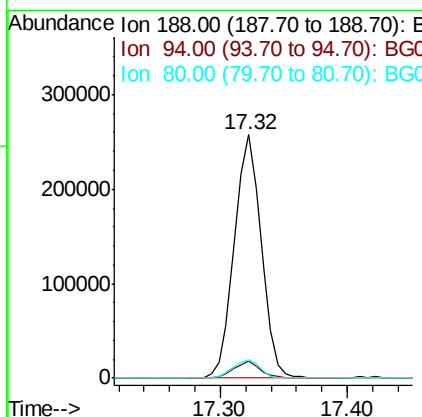
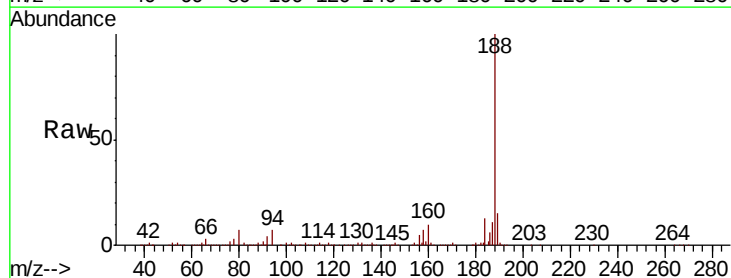
Manual Integrations
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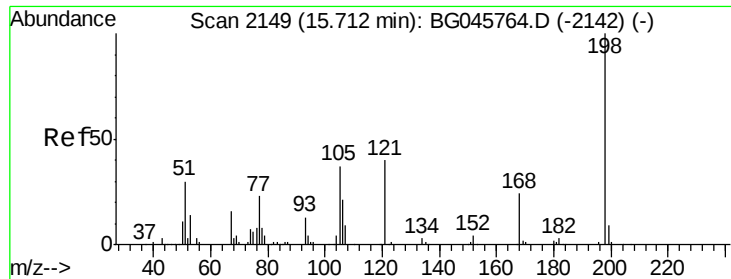
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		378750		
94	7.0	5.1	7.7		
80	7.5	6.2	9.4		





#65

4,6-Dinitro-2-methylphenol

Concen: 32.627 ng

RT: 15.71 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

ClientSampleId :

PB129750BS

Tot Ion:198 Resp: 76368

Ion Ratio Lower Upper

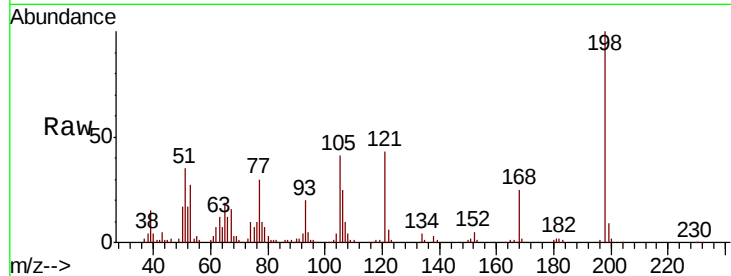
198 100

51 34.8 14.6 54.6

105 40.6 18.4 58.4

Manual Integrations
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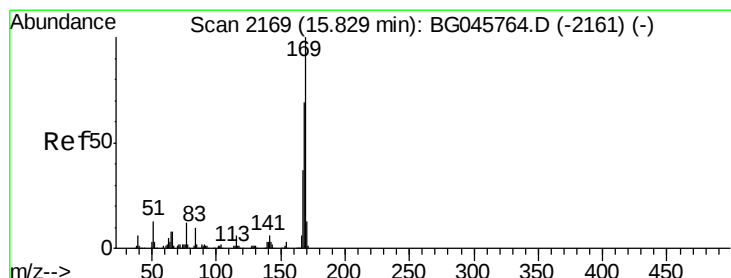
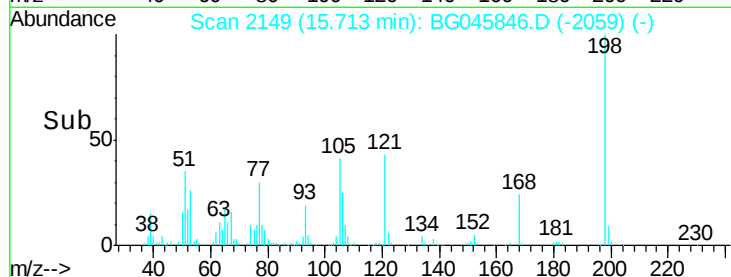
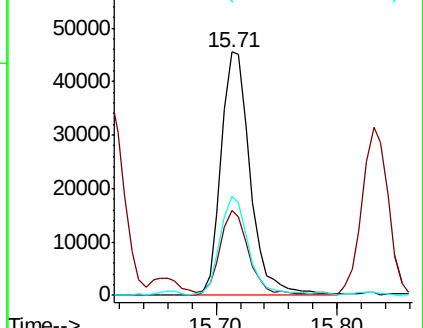
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.276 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

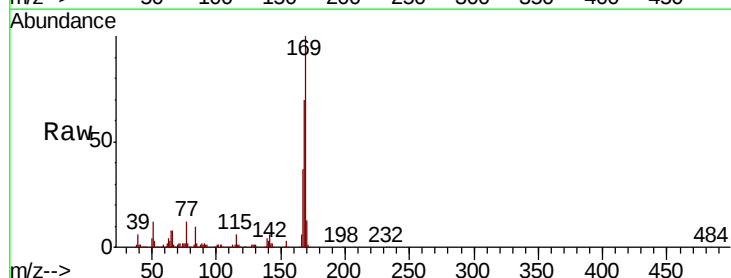
Tgt Ion:169 Resp: 389157

Ion Ratio Lower Upper

169 100

168 69.6 55.2 82.8

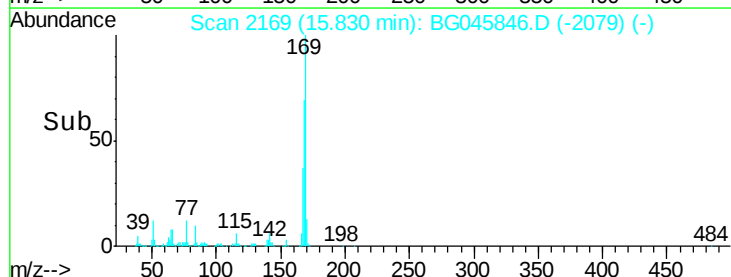
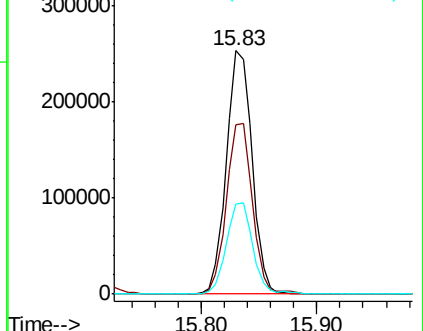
167 37.0 29.8 44.6

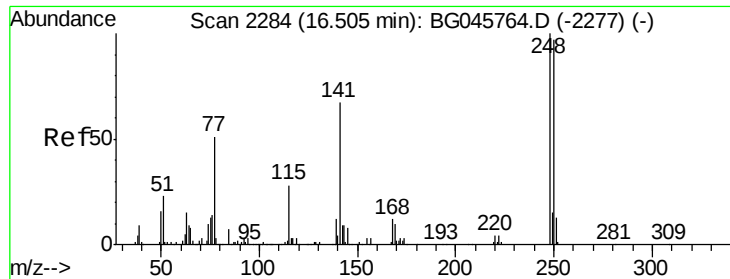


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





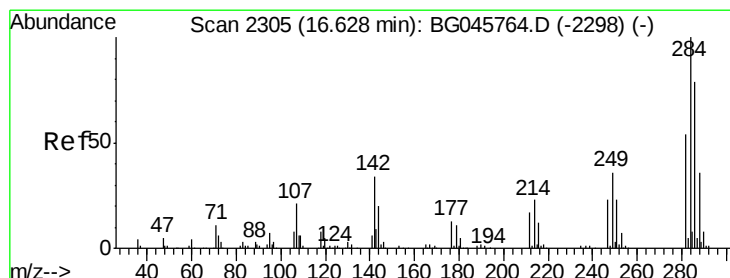
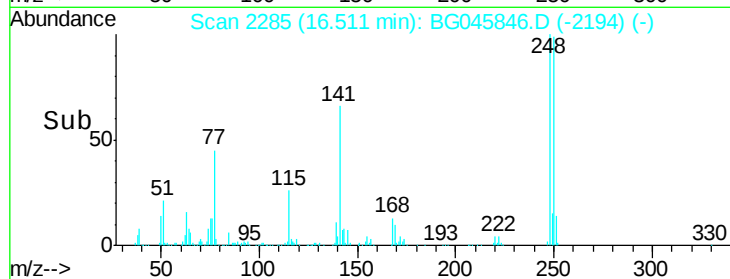
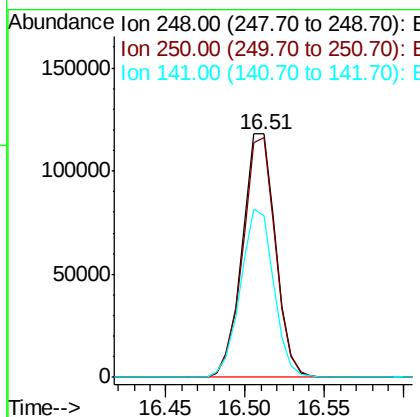
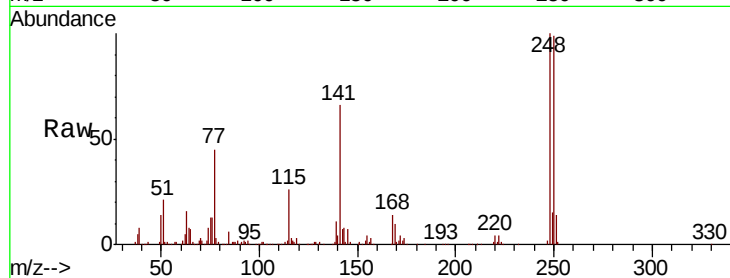
#67
 4-Bromophenyl-phenylether
 Concen: 34.772 ng
 RT: 16.51 min Scan# 2285
 Delta R.T. 0.01 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.0	117.0
141	66.3	53.9	80.9

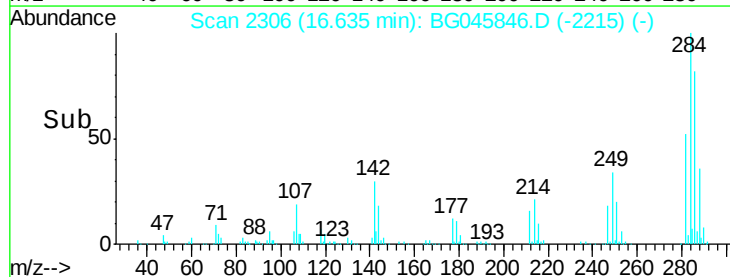
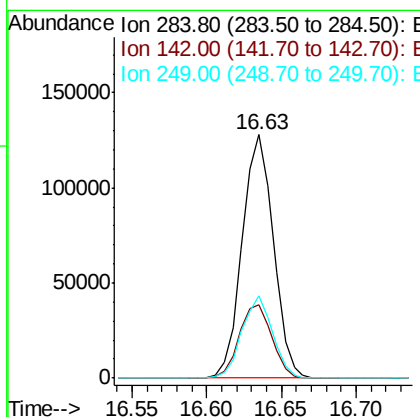
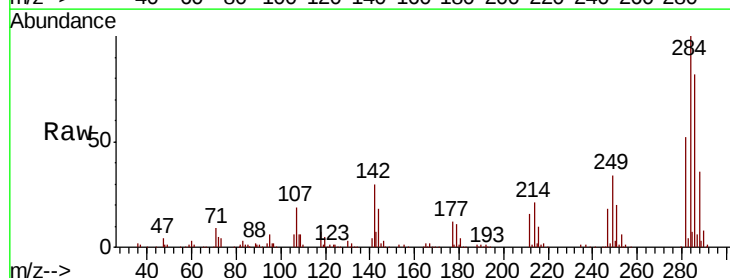
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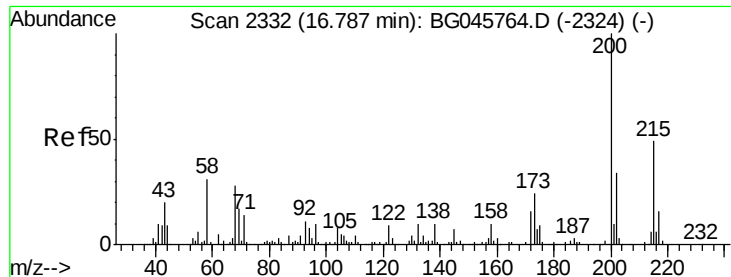
mohammad
 6/25/2020 1:06:36 PM



#68
 Hexachlorobenzene
 Concen: 36.315 ng
 RT: 16.63 min Scan# 2306
 Delta R.T. 0.01 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	26.9	40.3
249	33.7	28.6	42.8





#69

Atrazine

Concen: 35.485 ng

RT: 16.79 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

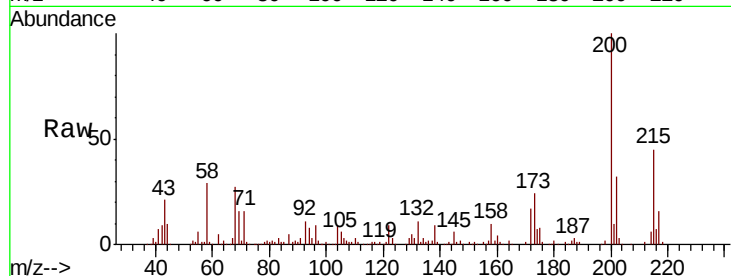
ClientSampleId :

PB129750BS

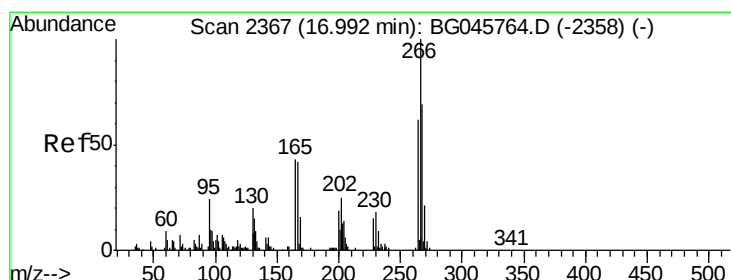
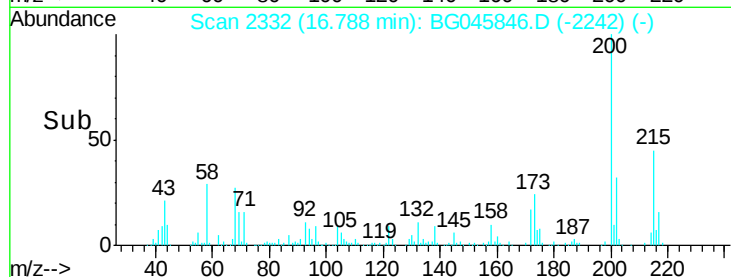
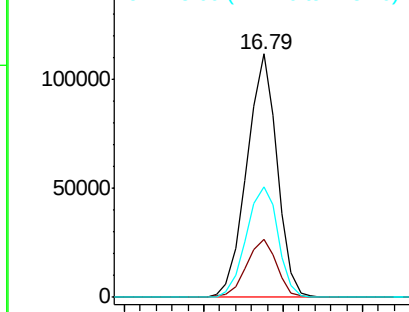
Tot Ion:	200	Resp:	147717
Ion Ratio	Lower	Upper	
200	100		
173	23.7	3.9	43.9
215	45.3	28.8	68.8

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



#70

Pentachlorophenol

Concen: 61.814 ng

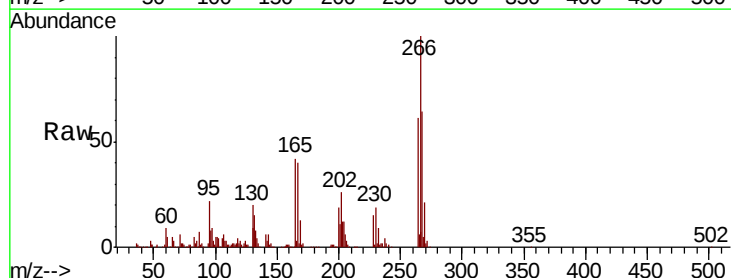
RT: 16.99 min Scan# 2367

Delta R.T. 0.00 min

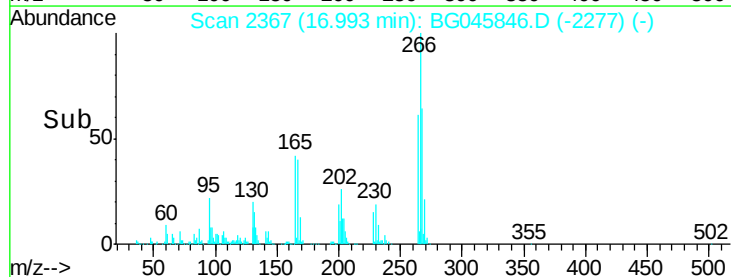
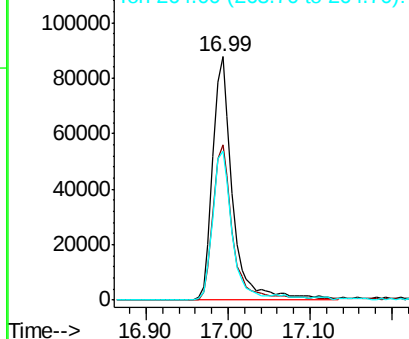
Lab File: BG045846.D

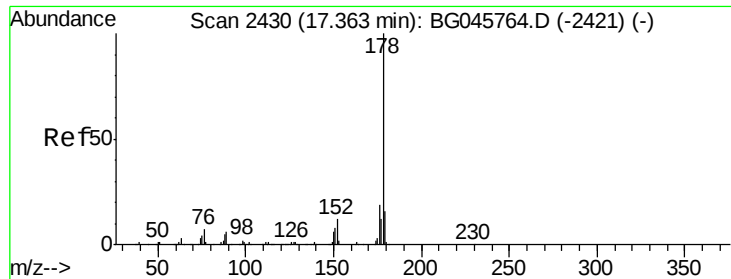
Acq: 24 Jun 2020 15:54

Tgt Ion:	266	Resp:	150746
Ion Ratio	Lower	Upper	
266	100		
268	64.0	55.4	83.0
264	61.3	49.8	74.6



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





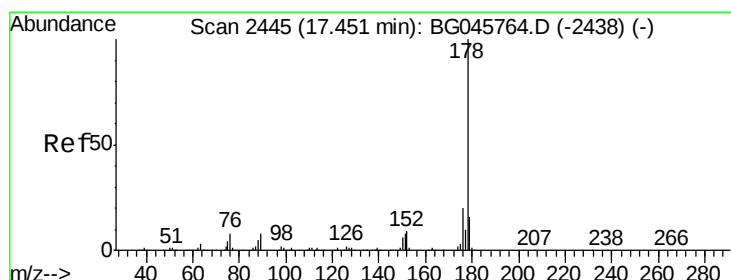
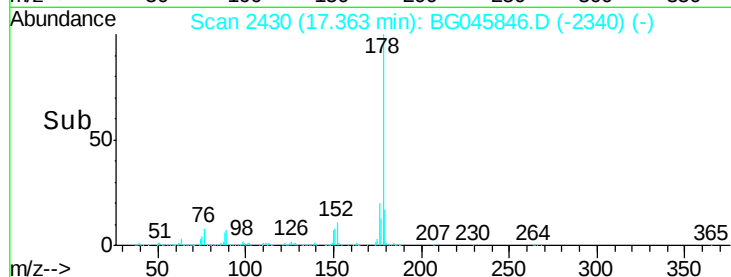
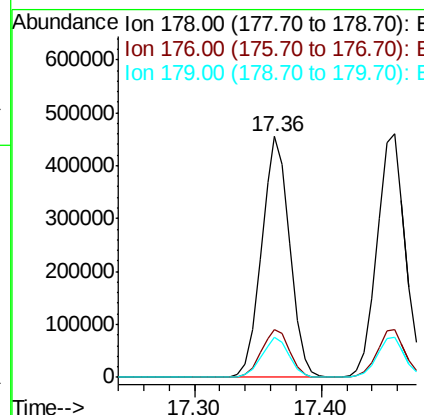
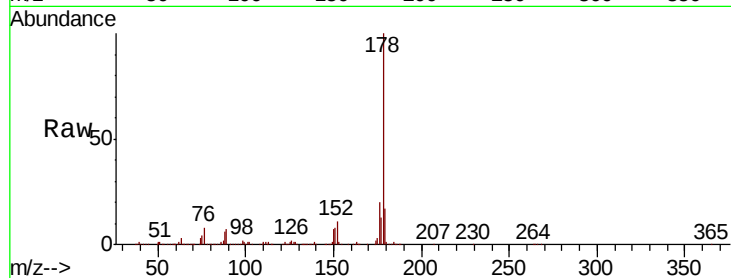
#71
Phenanthrene
Concen: 35.796 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	16.7	13.2	19.8

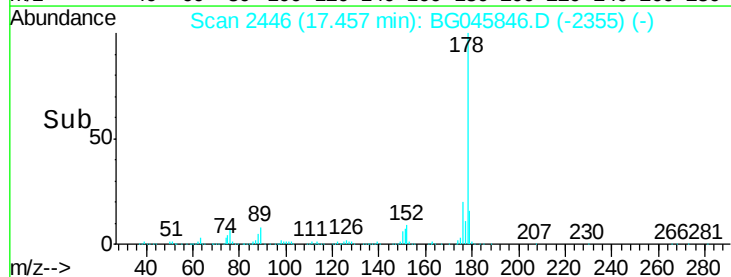
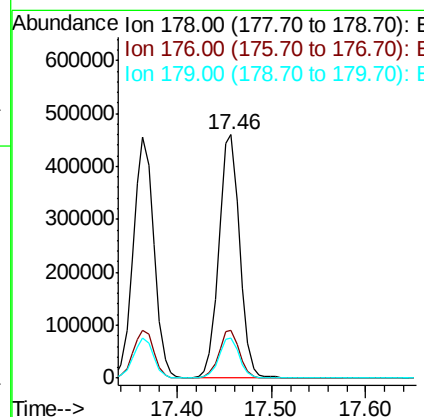
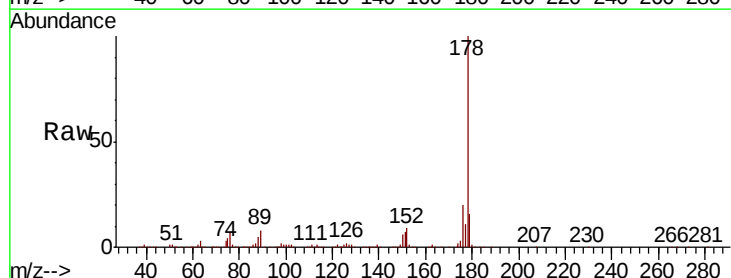
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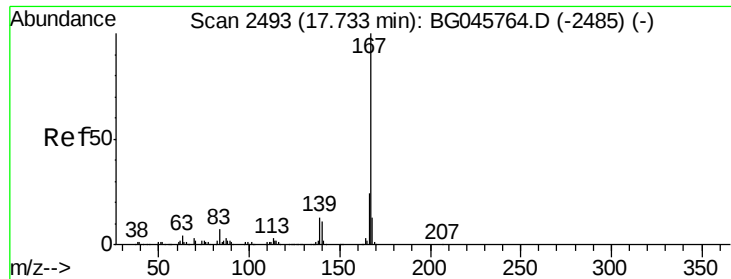
mohammad
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#72
Anthracene
Concen: 36.622 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

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





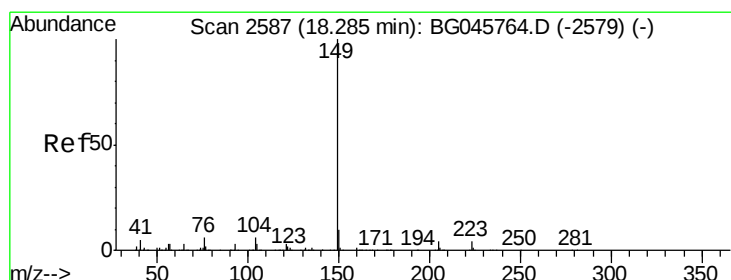
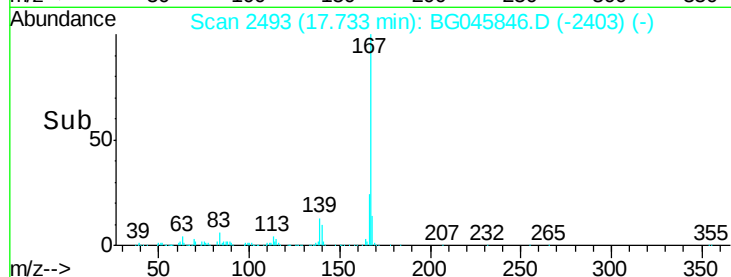
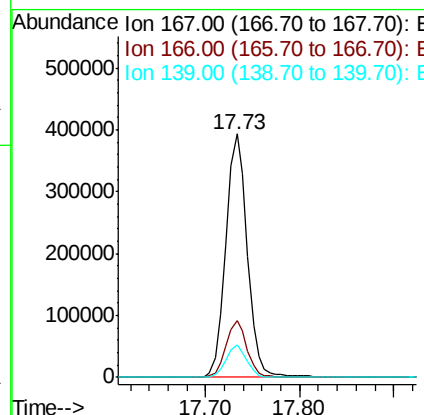
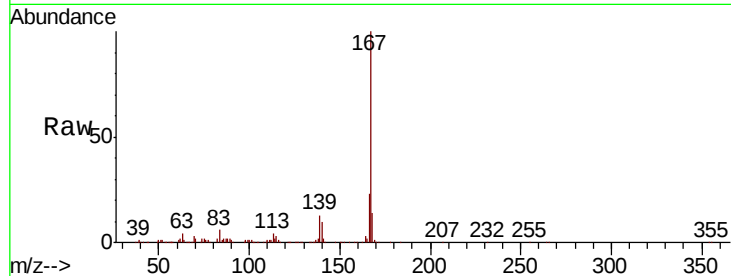
#73
 Carbazole
 Concen: 33.961 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.9	28.3
139	13.4	10.6	15.8

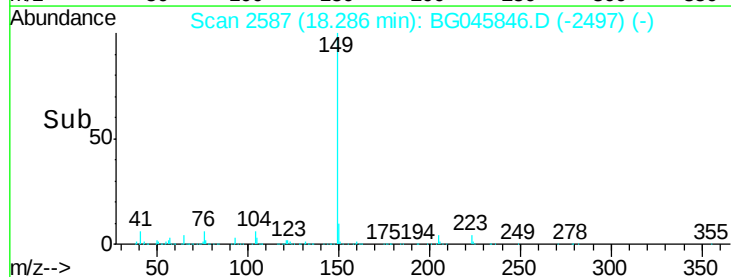
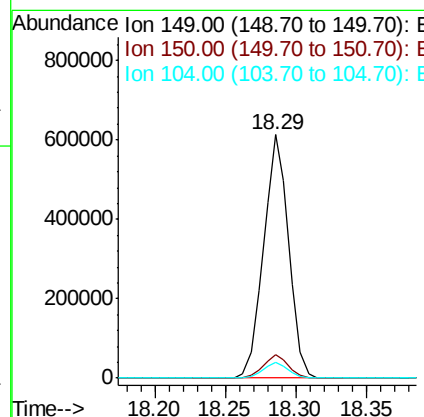
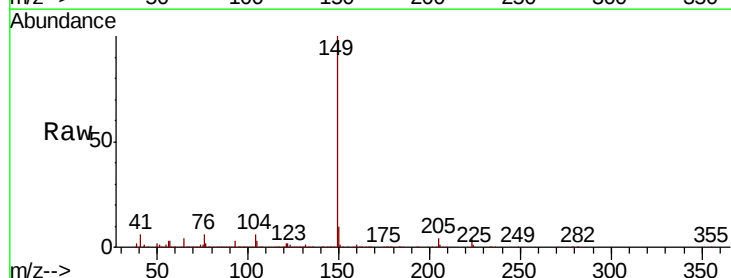
Manual Integrations
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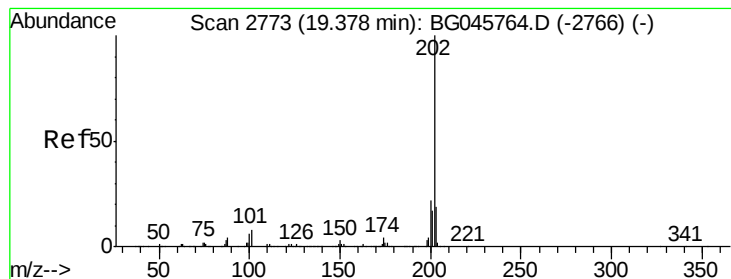
mohammad
 6/25/2020 1:06:36 PM



#74
 Di-n-butylphthalate
 Concen: 34.953 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	6.3	5.1	7.7





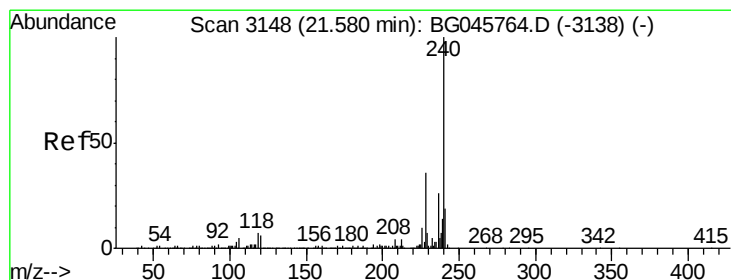
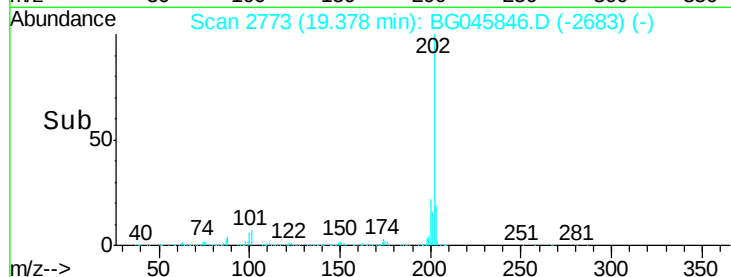
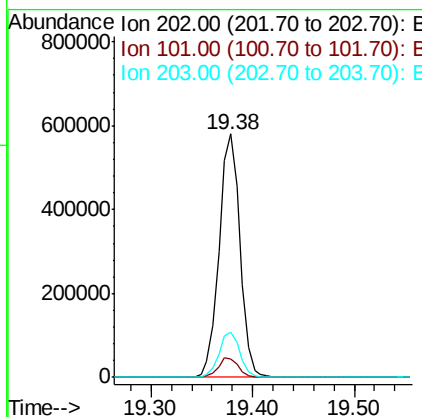
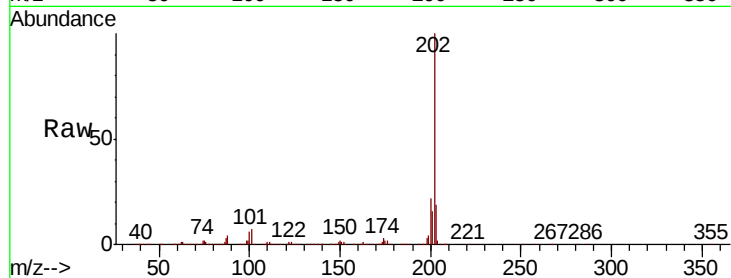
#75
 Fluoranthene
 Concen: 34.447 ng
 RT: 19.38 min Scan# 2773
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	827410		
101	7.5	0.0	27.7	
203	18.7	0.0	38.7	

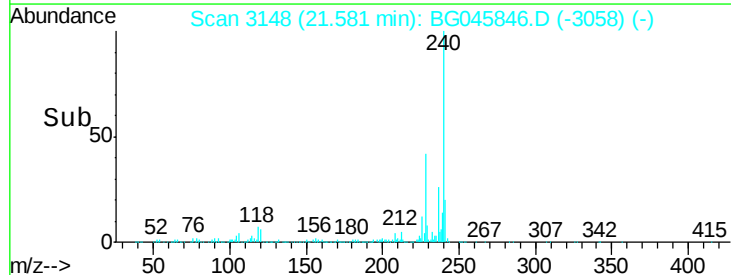
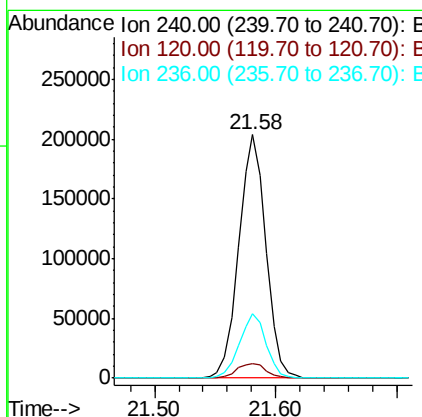
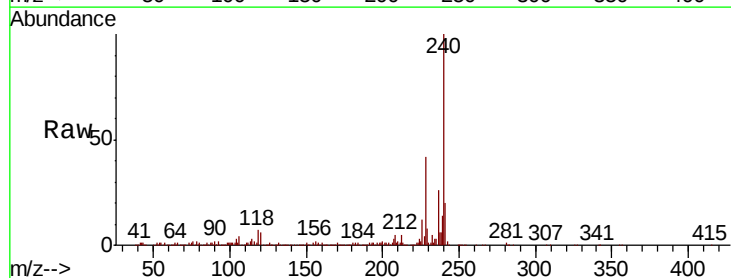
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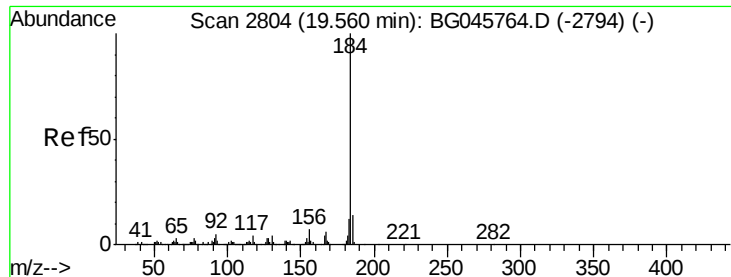
mohammad
 6/25/2020 1:06:36 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	318199		
120	6.2	5.0	7.4	
236	26.2	20.6	30.8	





#77

Benzidine

Concen: 40.524 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

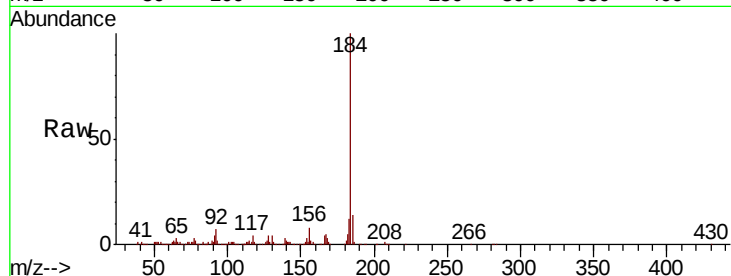
ClientSampleId :

PB129750BS

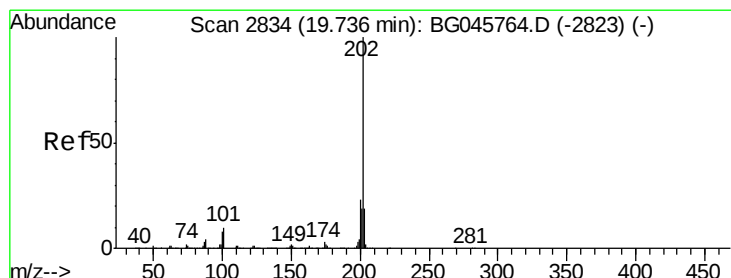
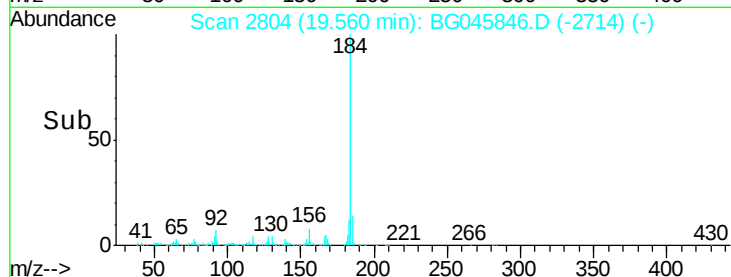
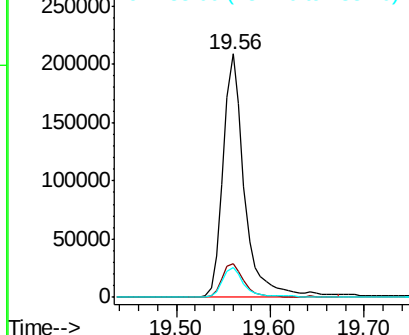
Tot Ion:	184	Resp:	335223
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.1	16.7
183	12.4	9.7	14.5

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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: 38.007 ng

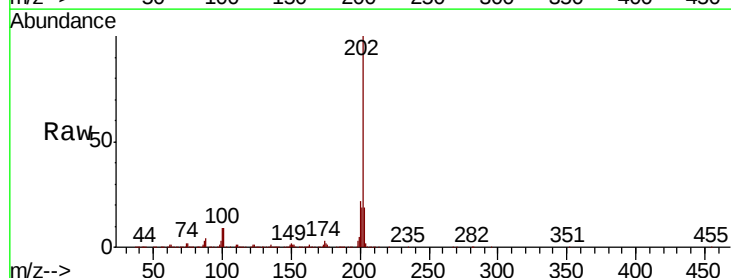
RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

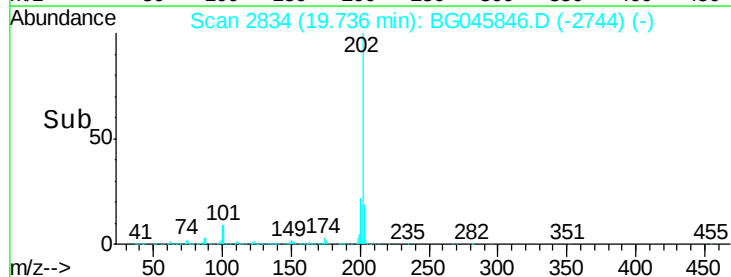
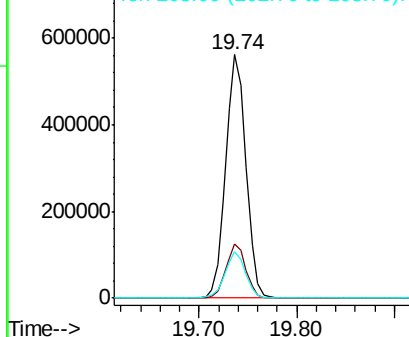
Lab File: BG045846.D

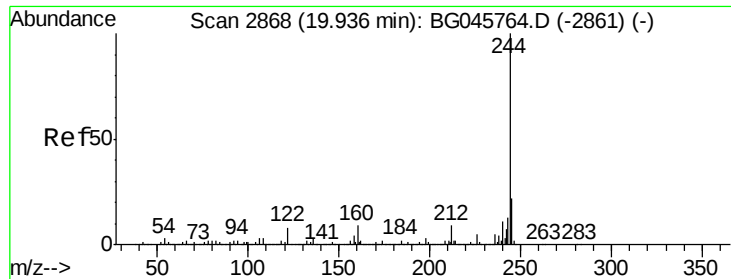
Acq: 24 Jun 2020 15:54

Tgt Ion:	202	Resp:	809839
Ion Ratio	Lower	Upper	
202	100		
200	22.0	18.2	27.2
203	19.3	14.8	22.2



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





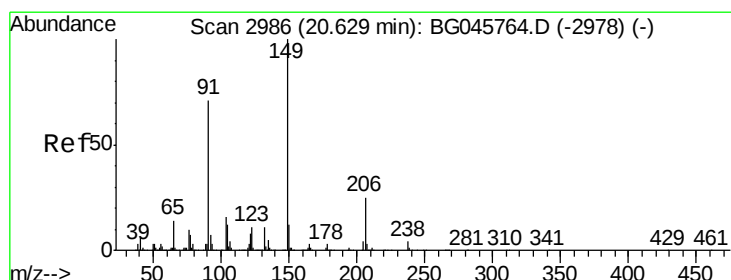
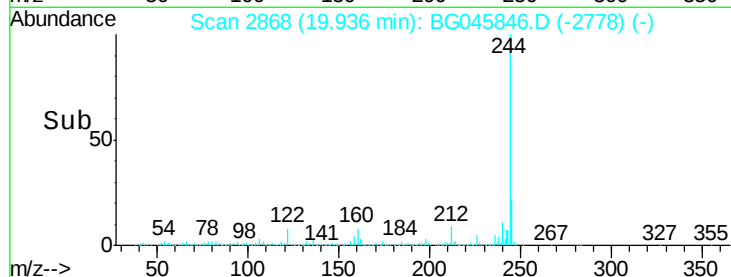
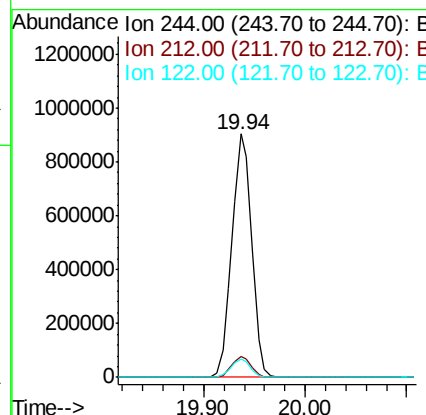
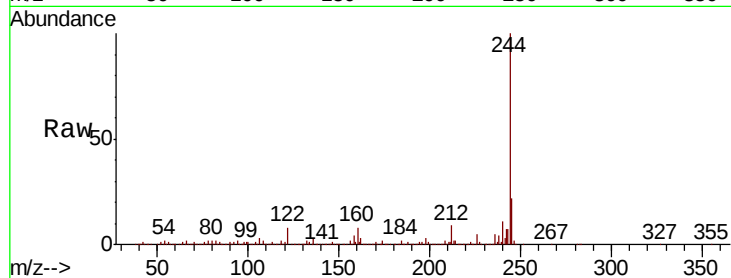
#79
 Terphenyl-d14
 Concen: 78.190 ng
 RT: 19.94 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.2	10.8
122	7.7	6.4	9.6

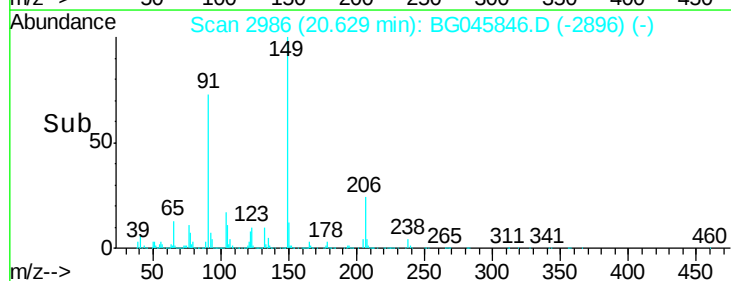
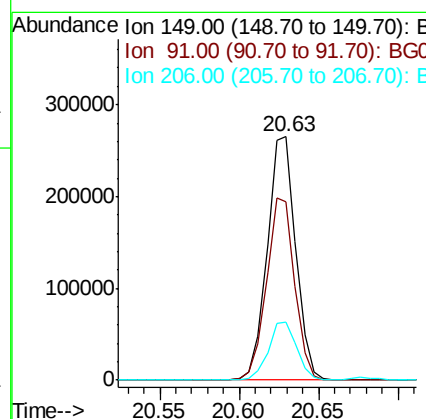
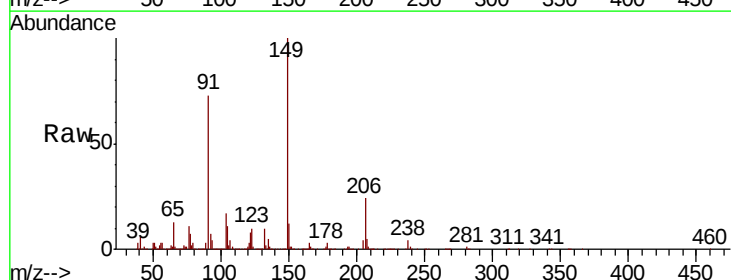
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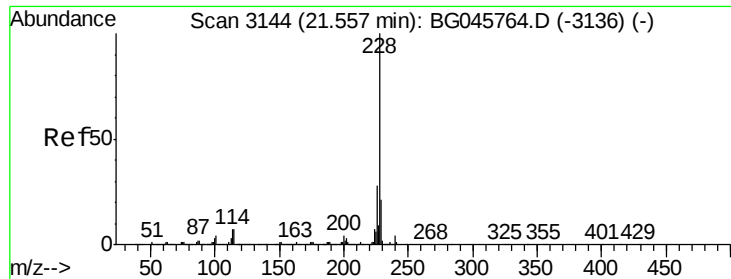
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#80
 Butylbenzylphthalate
 Concen: 37.313 ng
 RT: 20.63 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.4	84.6
206	23.9	19.8	29.6





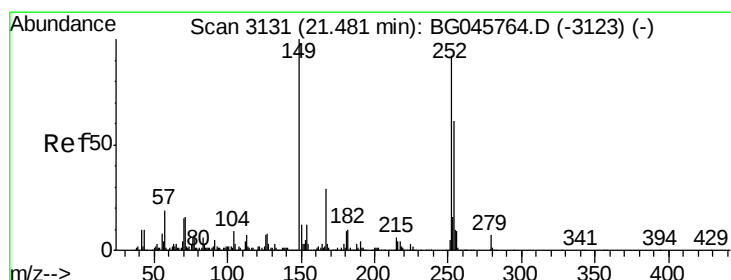
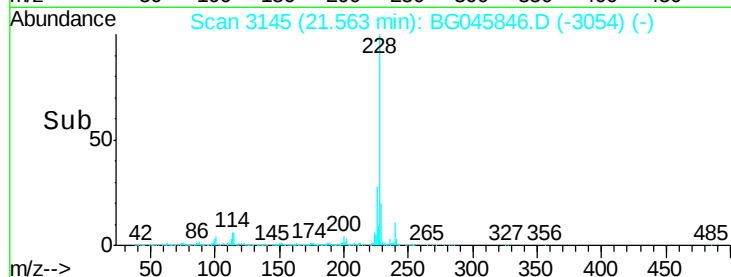
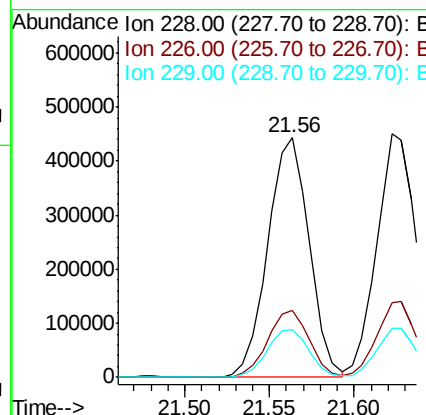
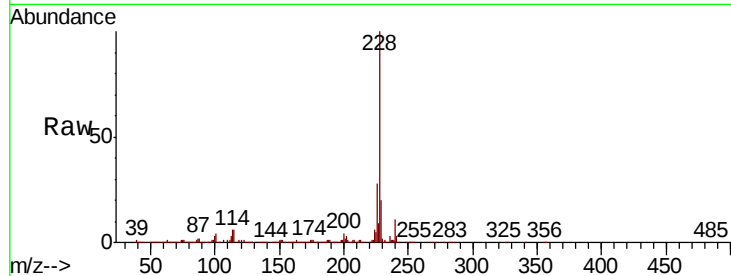
#81
Benzo(a)anthracene
Concen: 36.207 ng
RT: 21.56 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.2	16.6	24.8

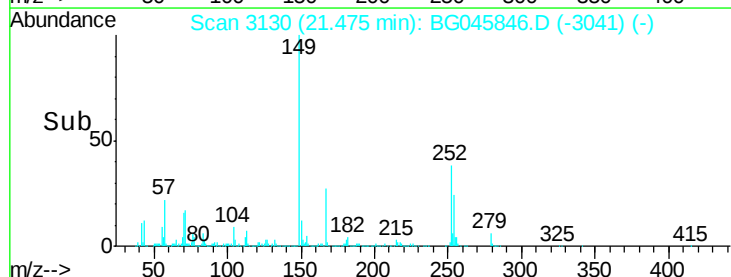
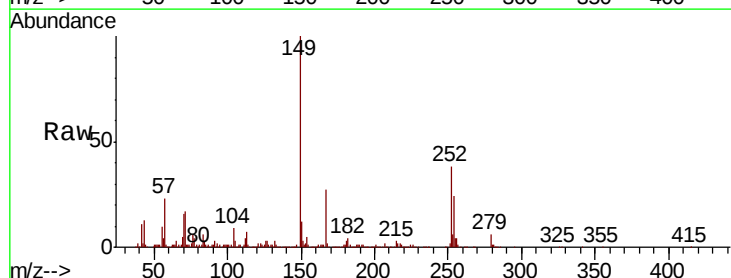
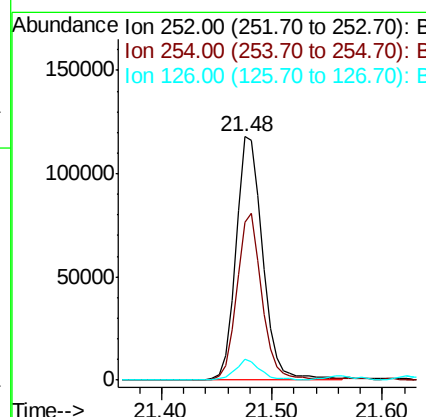
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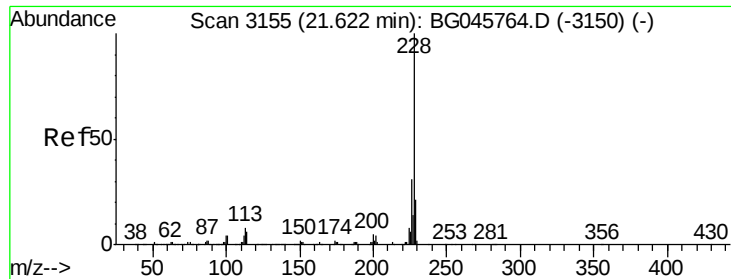
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#82
3,3'-Dichlorobenzidine
Concen: 25.757 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.4	80.0
126	8.4	5.8	8.8





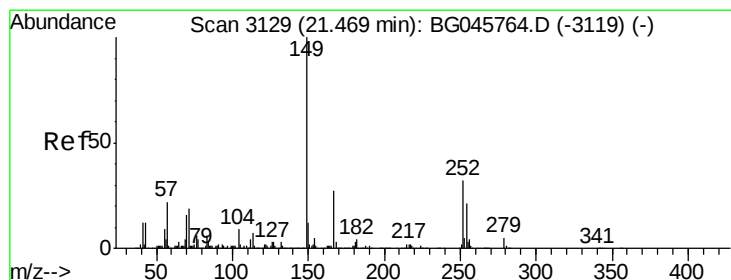
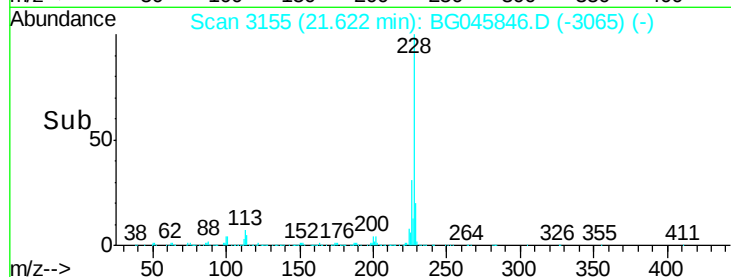
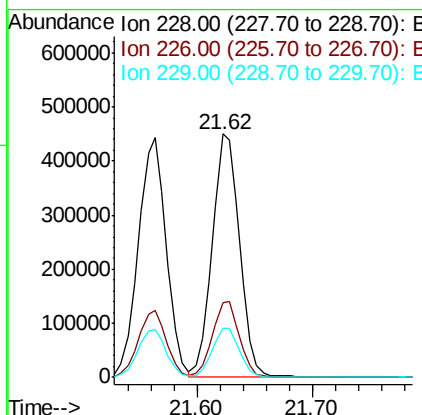
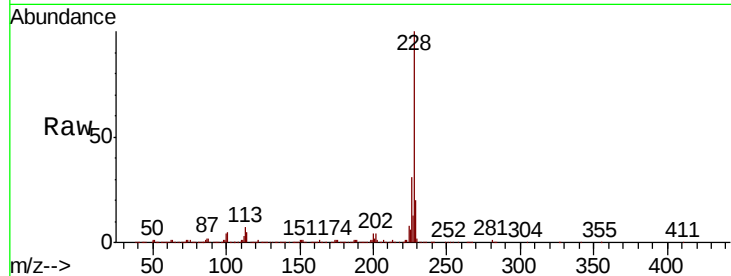
#83
Chrysene
Concen: 36.706 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.1	37.7
229	20.1	16.4	24.6

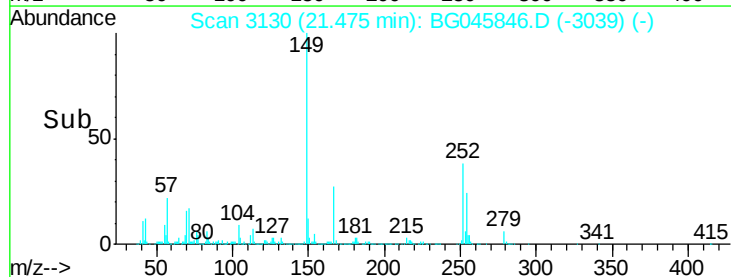
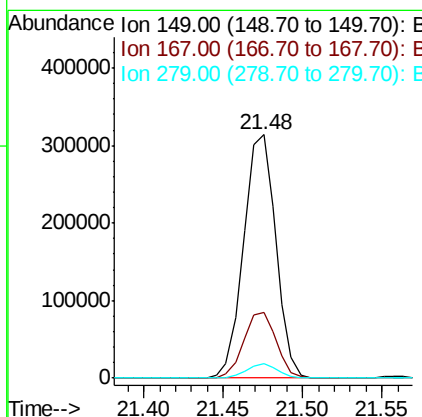
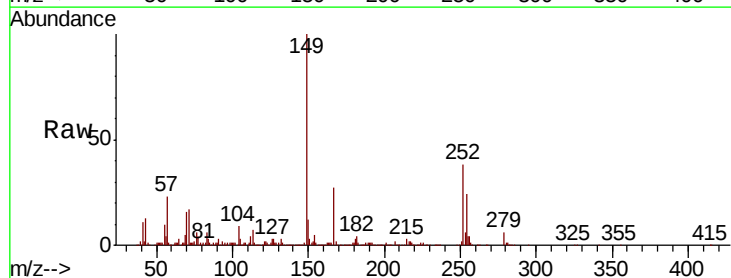
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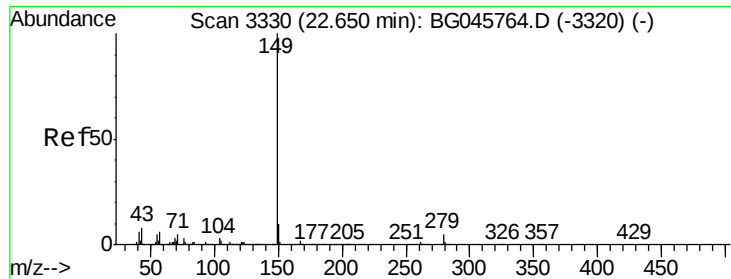
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.600 ng
RT: 21.48 min Scan# 3130
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	6.1	3.7	5.5#





#85

Di-n-octyl phthalate

Concen: 36.934 ng

RT: 22.65 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BG045846.D

Acq: 24 Jun 2020 15:54

Instrument :

BNA_G

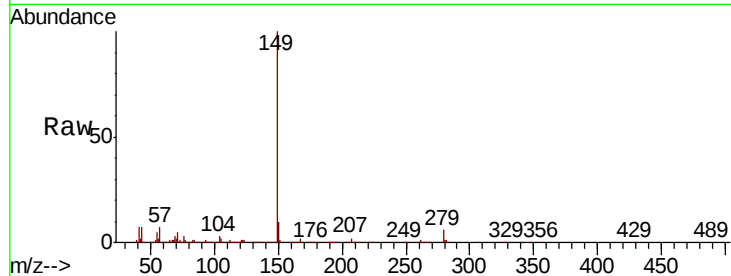
ClientSampleId :

PB129750BS

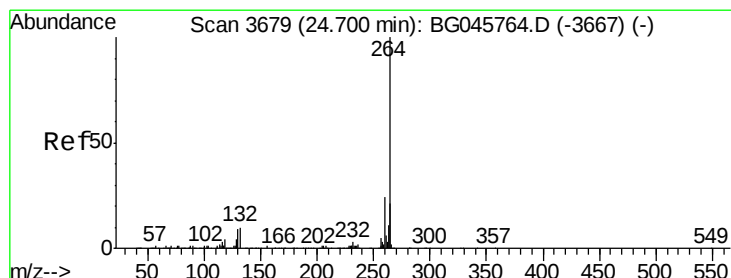
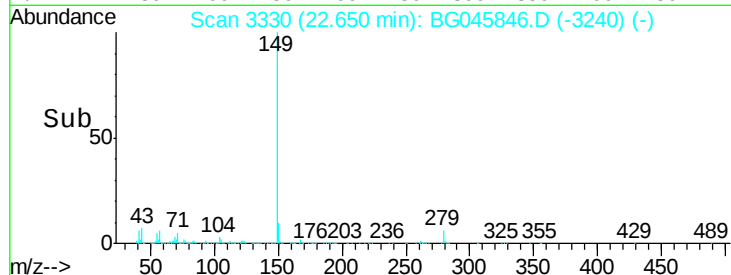
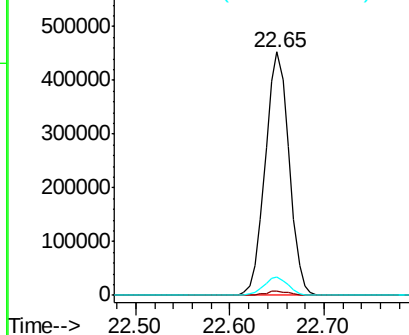
Tot Ion	149	Resp	790354
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.5	5.9	8.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

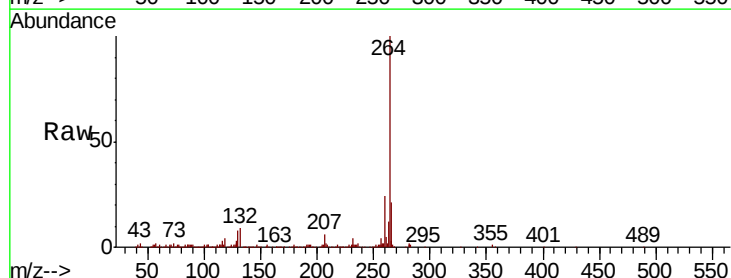
RT: 24.71 min Scan# 3681

Delta R.T. 0.01 min

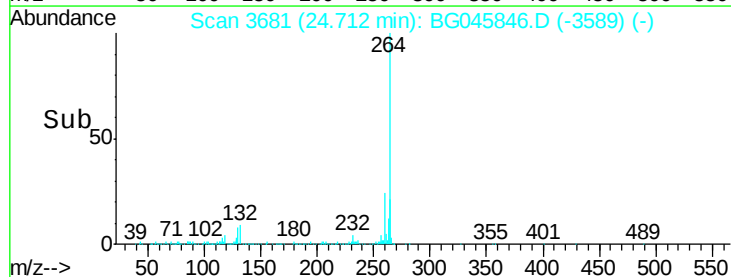
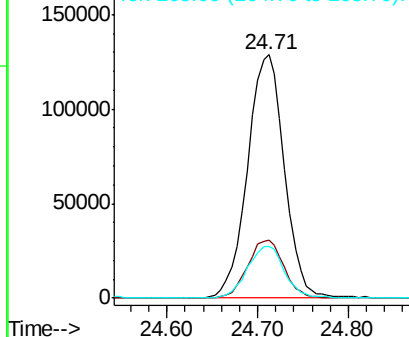
Lab File: BG045846.D

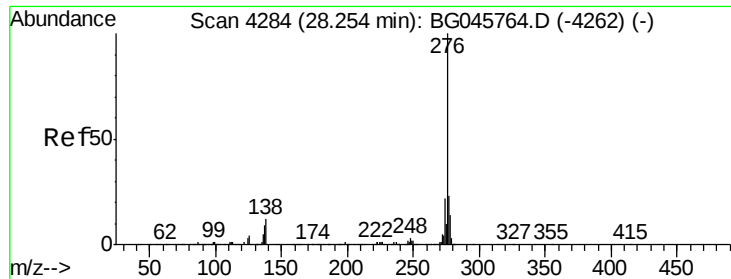
Acq: 24 Jun 2020 15:54

Tgt Ion	264	Resp	361281
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.0	28.4
265	21.5	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





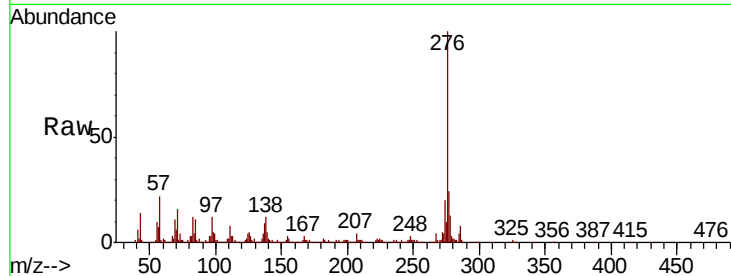
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 32.977 ng
 RT: 28.26 min Scan# 4285
 Delta R.T. 0.01 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

Instrument :
 BNA_G
 ClientSampleId :
 PB129750BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.9	5.4	8.0#
277	25.8	20.6	30.8

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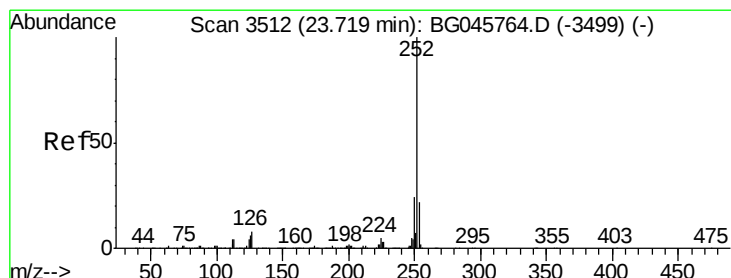
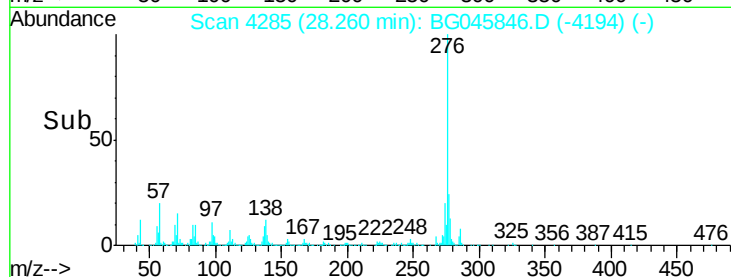
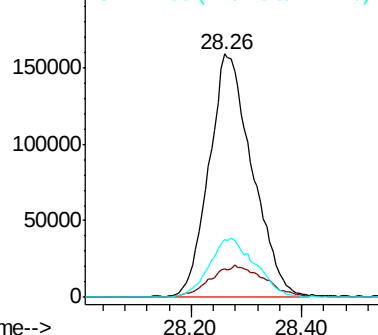


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 36.895 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045846.D
 Acq: 24 Jun 2020 15:54

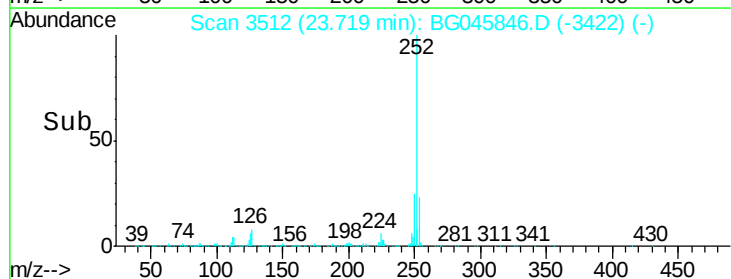
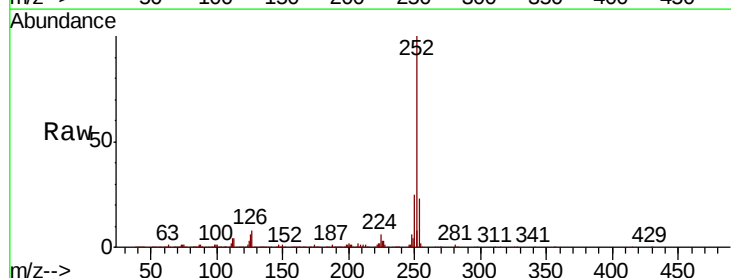
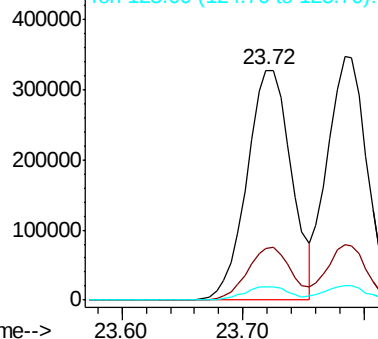
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	5.9	5.0	7.4

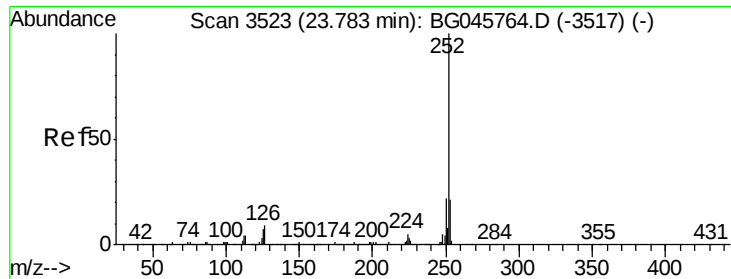
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





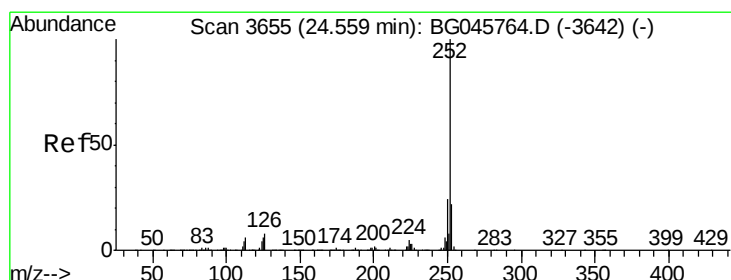
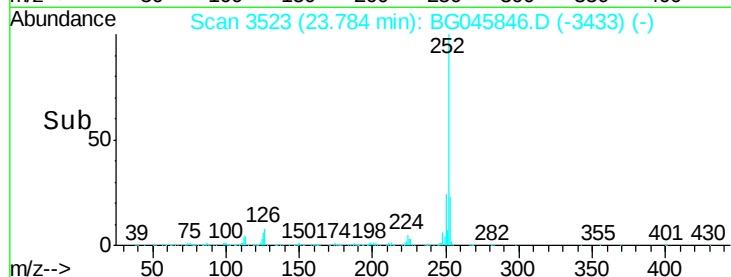
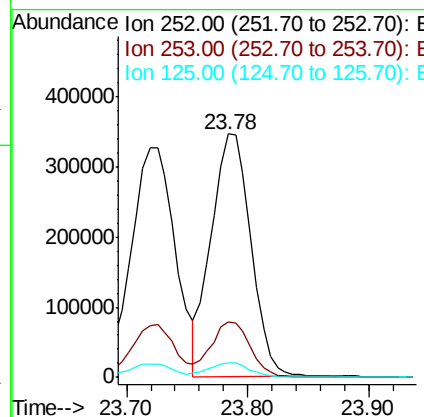
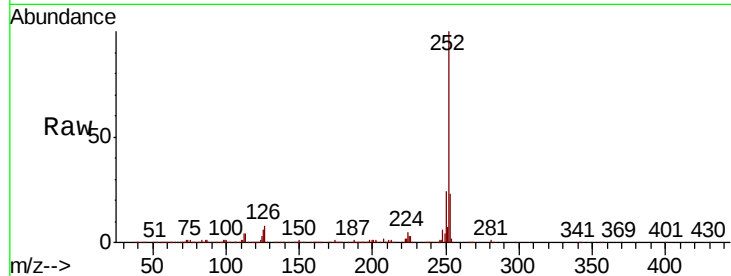
#89
Benzo(k)fluoranthene
Concen: 36.313 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	6.0	5.2	7.8

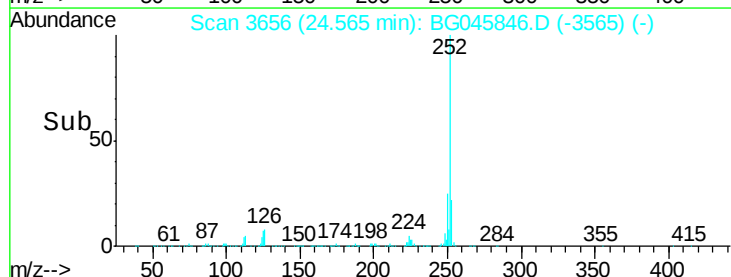
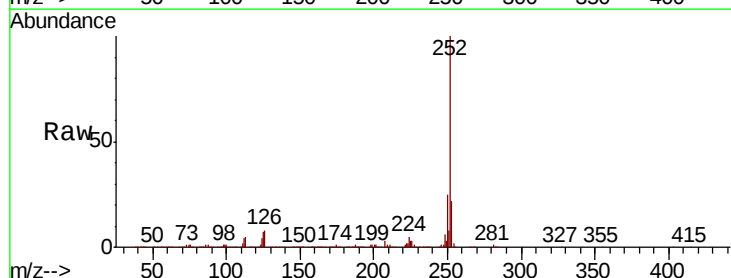
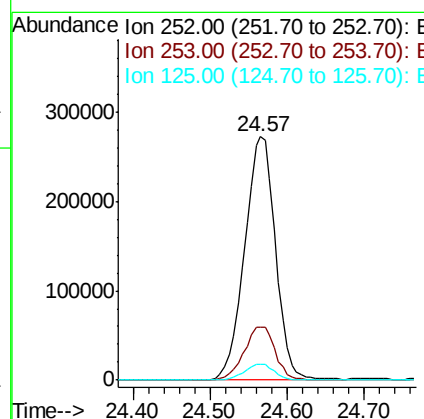
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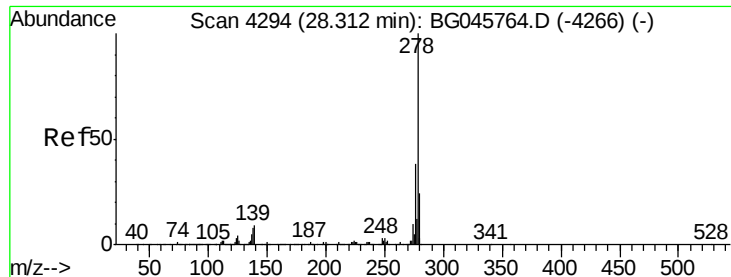
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#90
Benzo(a)pyrene
Concen: 36.136 ng
RT: 24.57 min Scan# 3656
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	6.7	5.0	7.6





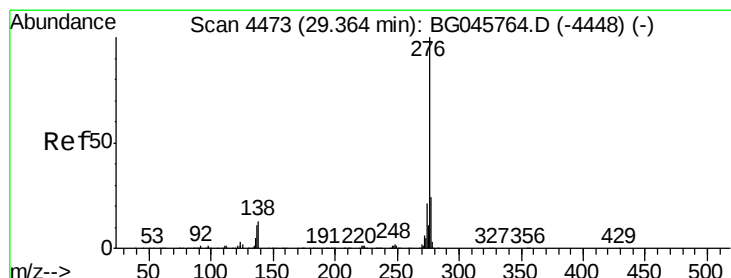
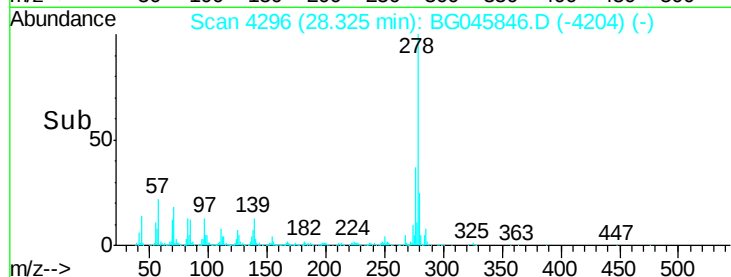
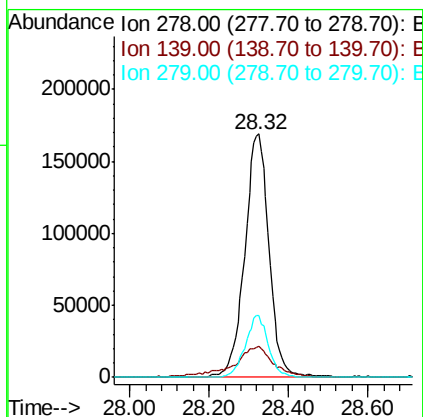
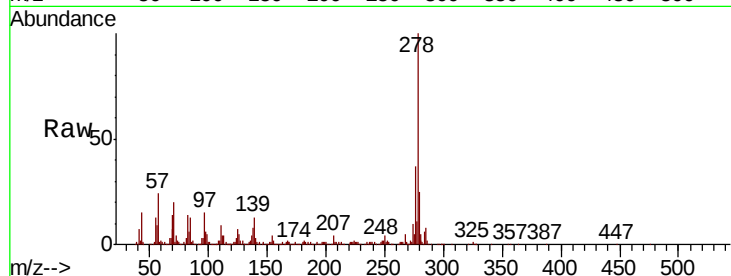
#91
Dibenzo(a,h)anthracene
Concen: 34.218 ng
RT: 28.32 min Scan# 4296
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Instrument :
BNA_G
ClientSampleId :
PB129750BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	7.3	10.9#
279	25.1	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 36.961 ng
RT: 29.37 min Scan# 4474
Delta R.T. 0.01 min
Lab File: BG045846.D
Acq: 24 Jun 2020 15:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	10.8	10.6	15.8

