

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062920\
 Data File : BG045879.D
 Acq On : 29 Jun 2020 16:55
 Operator : CG/JU
 Sample : PB129825BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Manual Integrations
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 6/30/2020 4:15:20 PM

Quant Time: Jun 29 17:35:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	47741	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	188678	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	137957	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	339385	20.00	ng	0.00
76) Chrysene-d12	21.57	240	319654	20.00	ng	0.00
86) Perylene-d12	24.70	264	340495	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	309800	109.62	ng	0.00
7) Phenol-d6	7.13	99	445959	103.74	ng	0.00
23) Nitrobenzene-d5	9.08	82	290293	70.29	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	217984	104.66	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	660109	70.32	ng	0.00
79) Terphenyl-d14	19.94	244	1244891	78.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	36847	28.466	ng	98
3) Pyridine	3.76	79	102957	26.841	ng	99
4) n-Nitrosodimethylamine	3.67	42	47543	36.926	ng	94
6) Aniline	7.24	93	148229	29.284	ng	95
8) 2-Chlorophenol	7.49	128	116889	38.639	ng	96
9) Benzaldehyde	7.05	77	52344	20.272	ng	97
10) Phenol	7.16	94	162853	39.097	ng	97
11) bis(2-Chloroethyl)ether	7.33	93	107515	33.983	ng	96
12) 1,3-Dichlorobenzene	7.80	146	123343	34.214	ng	99
13) 1,4-Dichlorobenzene	7.95	146	128070	35.566	ng	99
14) 1,2-Dichlorobenzene	8.27	146	118471	34.366	ng	95
15) Benzyl Alcohol	8.17	79	118689	35.677	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	105097	35.246	ng	84
17) 2-Methylphenol	8.40	107	106716	34.426	ng	99
18) Hexachloroethane	9.00	117	49311	36.056	ng	99
19) n-Nitroso-di-n-propylamine	8.72	70	103325	36.559	ng	99
20) 3+4-Methylphenols	8.73	107	144375	35.414	ng	# 72
22) Acetophenone	8.74	105	179159	34.596	ng	96
24) Nitrobenzene	9.12	77	154144	35.003	ng	96
25) Isophorone	9.64	82	278399	34.819	ng	98
26) 2-Nitrophenol	9.83	139	68180	37.163	ng	94
27) 2,4-Dimethylphenol	9.92	122	106051	37.861	ng	93
28) bis(2-Chloroethoxy)methane	10.13	93	152278	36.461	ng	99
29) 2,4-Dichlorophenol	10.40	162	121229	37.096	ng	96
30) 1,2,4-Trichlorobenzene	10.58	180	134684	34.813	ng	96
31) Naphthalene	10.77	128	357059	34.615	ng	100
32) Benzoic acid	10.11	122	63280	37.297	ng	# 90
33) 4-Chloroaniline	10.89	127	96943	22.442	ng	97
34) Hexachlorobutadiene	11.06	225	93596	34.017	ng	97
35) Caprolactam	11.66	113	44283m	41.874	ng	
36) 4-Chloro-3-methylphenol	12.05	107	147729	39.152	ng	100
37) 2-Methylnaphthalene	12.39	142	275936	35.923	ng	96
38) 1-Methylnaphthalene	12.60	142	259782	35.739	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	156651	34.485	ng	99

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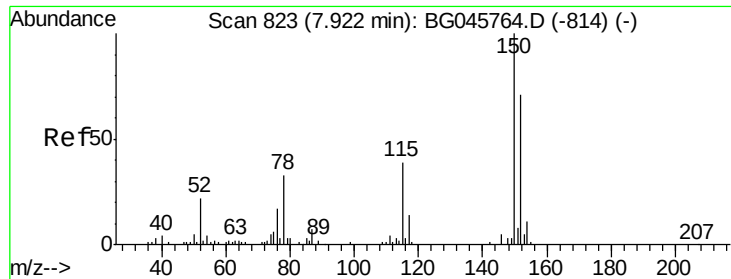
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	169184	68.749	nq	97
43) 2,4,6-Trichlorophenol	13.01	196	105928	34.393	nq	98
44) 2,4,5-Trichlorophenol	13.10	196	111236	31.689	nq	98
46) 1,1'-Biphenyl	13.39	154	353264	35.767	nq	98
47) 2-Chloronaphthalene	13.44	162	276681	34.679	nq	97
48) 2-Nitroaniline	13.65	65	96344	36.303	nq	95
49) Acenaphthylene	14.28	152	453814	35.511	nq	99
50) Dimethylphthalate	14.02	163	397598	36.789	nq	98
51) 2,6-Dinitrotoluene	14.14	165	90563	37.309	nq	97
52) Acenaphthene	14.63	154	272304	35.153	nq	98
53) 3-Nitroaniline	14.48	138	64870	26.755	nq	94
54) 2,4-Dinitrophenol	14.70	184	100251	74.959	nq	95
55) Dibenzofuran	14.97	168	452457	35.955	nq	98
56) 4-Nitrophenol	14.85	139	107942	63.026	nq	97
57) 2,4-Dinitrotoluene	14.94	165	128683	37.000	nq	# 96
58) Fluorene	15.61	166	386237	36.912	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.21	232	107912	35.420	nq	97
60) Diethylphthalate	15.39	149	411162	37.215	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	210264	34.864	nq	99
62) 4-Nitroaniline	15.65	138	91464	36.757	nq	91
63) Azobenzene	15.90	77	396056	37.334	nq	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	84002	40.051	nq	98
66) n-Nitrosodiphenylamine	15.82	169	341296	35.504	nq	98
67) 4-Bromophenyl-phenylether	16.50	248	146894	33.310	nq	96
68) Hexachlorobenzene	16.63	284	164297	35.929	nq	92
69) Atrazine	16.78	200	134910	36.167	nq	99
70) Pentachlorophenol	16.98	266	123676	57.241	nq	95
71) Phenanthrene	17.36	178	628116	35.885	nq	99
72) Anthracene	17.45	178	649476	37.262	nq	100
73) Carbazole	17.73	167	598844	36.083	nq	98
74) Di-n-butylphthalate	18.28	149	735947	37.451	nq	99
75) Fluoranthene	19.37	202	810942	37.677	nq	99
77) Benzidine	19.55	184	388530	46.754	nq	100
78) Pyrene	19.74	202	807962	37.746	nq	99
80) Butylbenzylphthalate	20.62	149	324416	36.209	nq	98
81) Benzo(a)anthracene	21.56	228	756670	36.511	nq	100
82) 3,3'-Dichlorobenzidine	21.47	252	220708	28.155	nq	98
83) Chrysene	21.62	228	738977	36.866	nq	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	457858	36.739	nq	96
85) Di-n-octyl phthalate	22.64	149	779312	36.252	nq	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	948538	38.426	nq	# 95
88) Benzo(b)fluoranthene	23.71	252	834186	39.074	nq	99
89) Benzo(k)fluoranthene	23.78	252	784612	38.400	nq	98
90) Benzo(a)pyrene	24.55	252	749847	37.600	nq	98
91) Dibenzo(a,h)anthracene	28.31	278	780448	39.427	nq	99
92) Benzo(g,h,i)perylene	29.36	276	774914	39.112	nq	99

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



#1

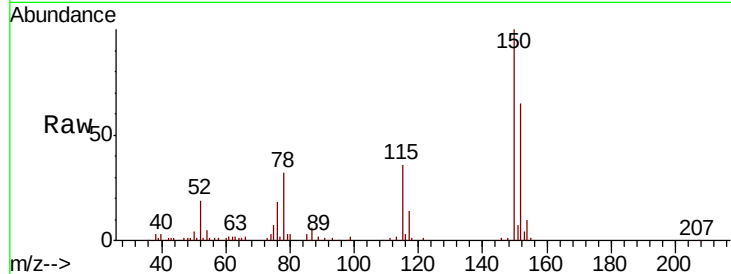
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	113.1	169.7
115	56.2	43.8	65.6

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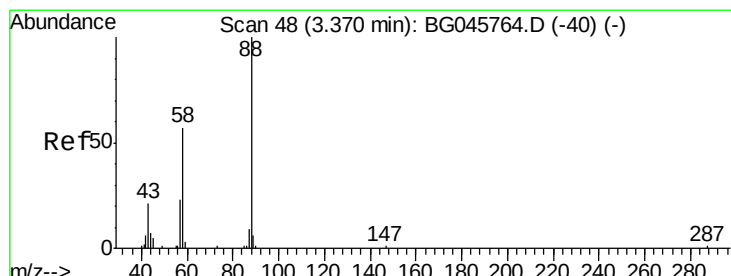
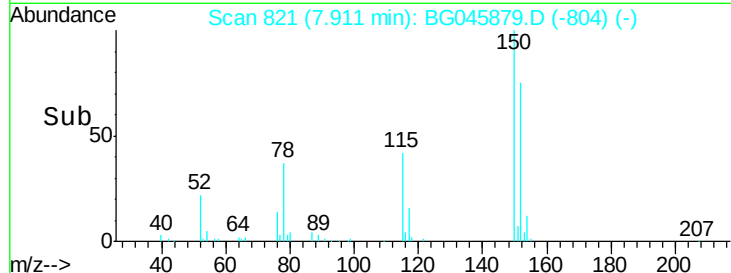
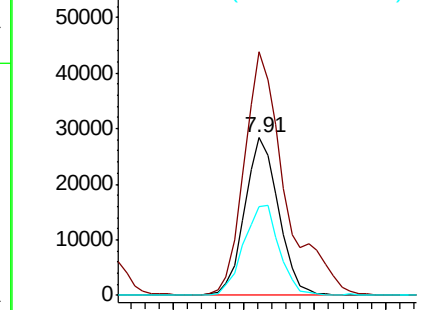


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

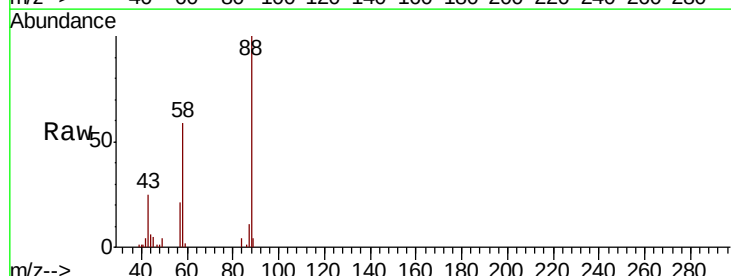
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.466 ng
RT: 3.35 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	46.1	69.1
43	26.2	19.2	28.8

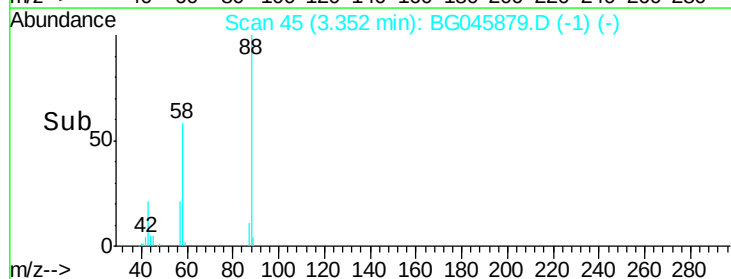
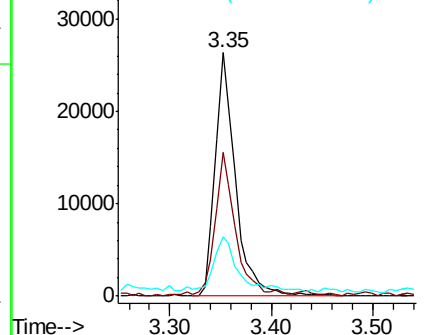


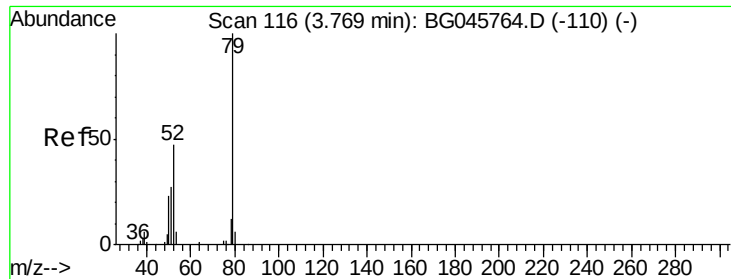
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.841 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

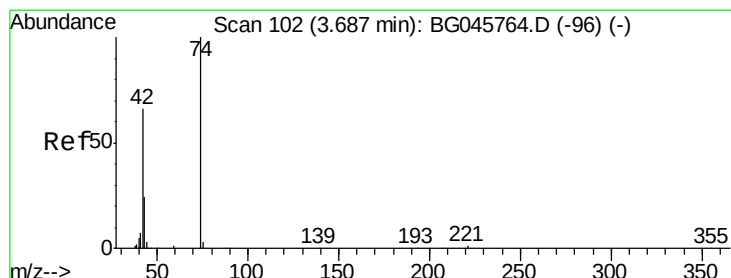
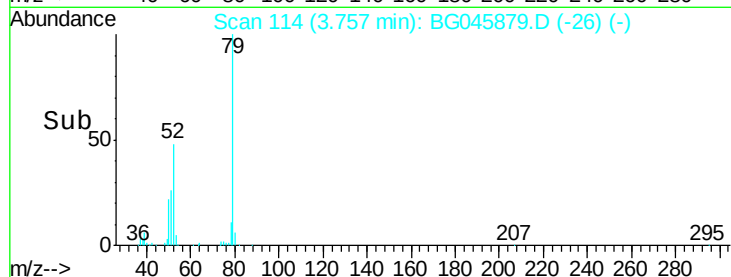
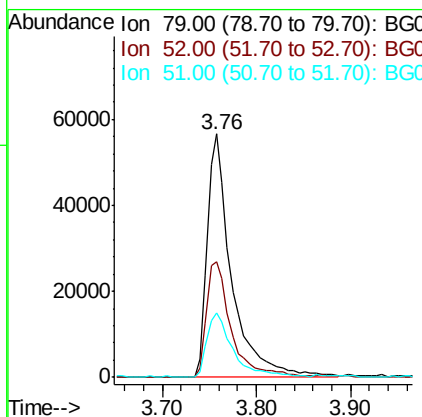
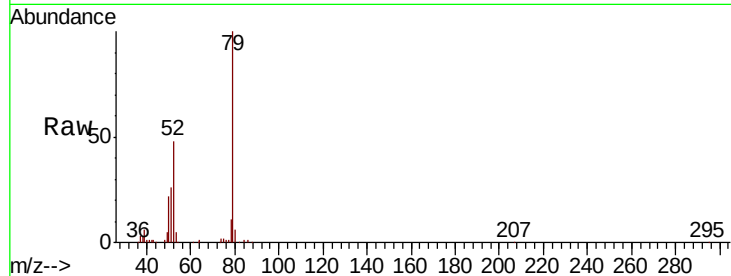
ClientSampleId :

PB129825BS

Tot Ion	79	Resp	102957
Ion	Ratio	Lower	Upper
79	100		
52	47.6	37.9	56.9
51	26.3	22.0	33.0

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#4

n-Nitrosodimethylamine

Concen: 36.926 ng

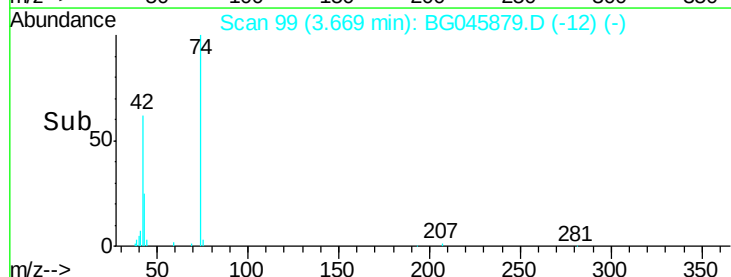
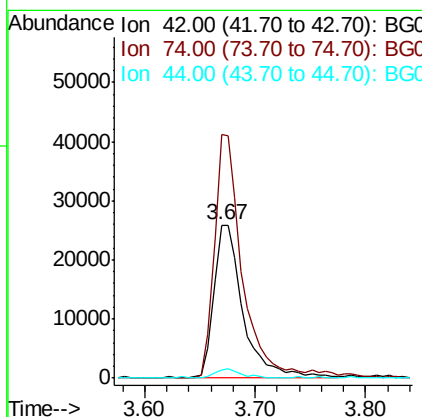
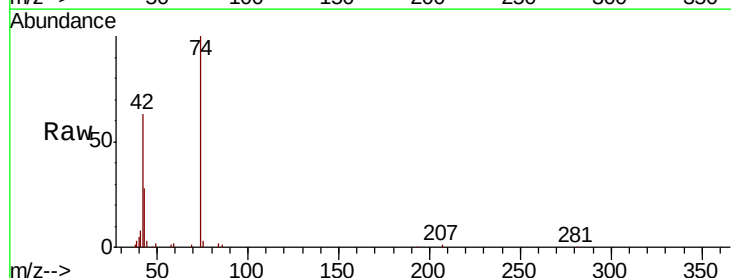
RT: 3.67 min Scan# 99

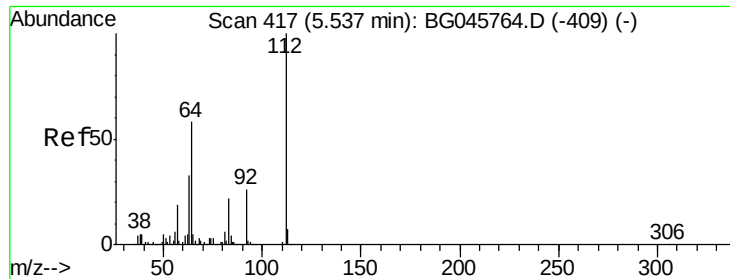
Delta R.T. -0.02 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion	42	Resp	47543
Ion	Ratio	Lower	Upper
42	100		
74	159.0	121.0	181.4
44	4.9	3.5	5.3





#5

2-Fluorophenol

Concen: 109.618 ng

RT: 5.51 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

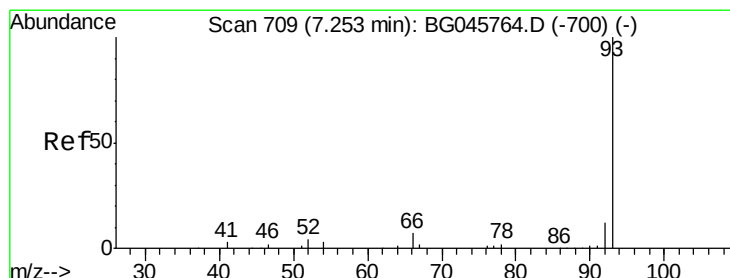
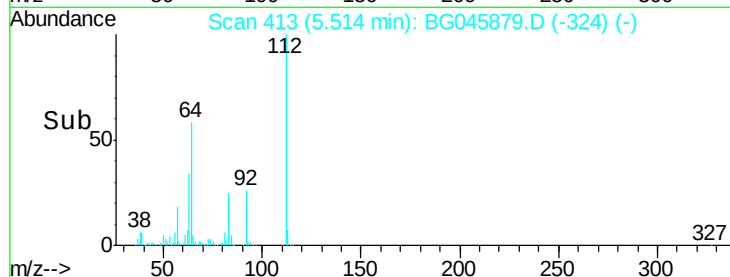
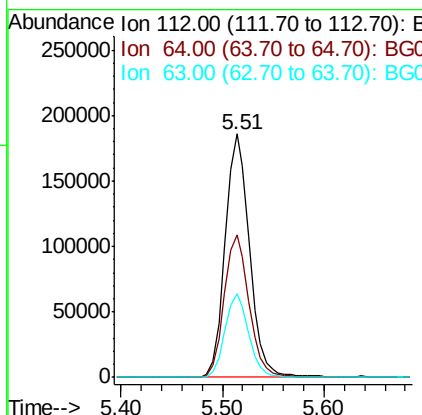
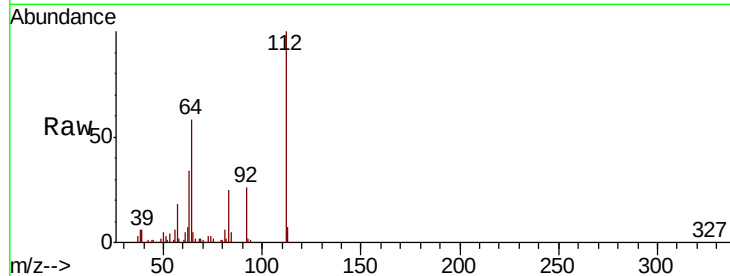
ClientSampleId :

PB129825BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	309800		
64	58.4	46.6	69.8	
63	34.2	26.3	39.5	

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#6

Aniline

Concen: 29.284 ng

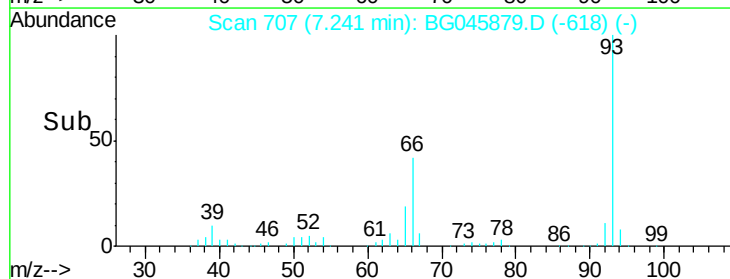
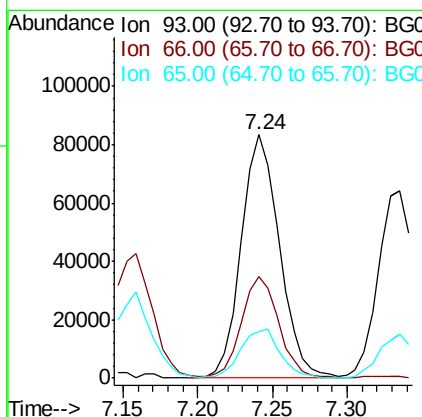
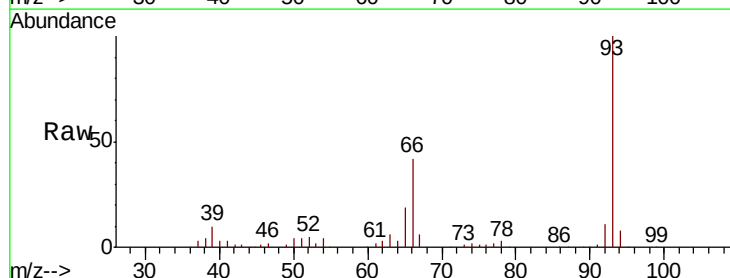
RT: 7.24 min Scan# 707

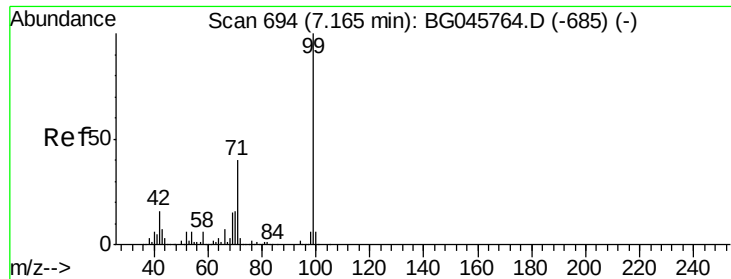
Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148229		
66	41.7	30.0	45.0	
65	19.2	14.7	22.1	





#7

Phenol-d6

Concen: 103.738 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

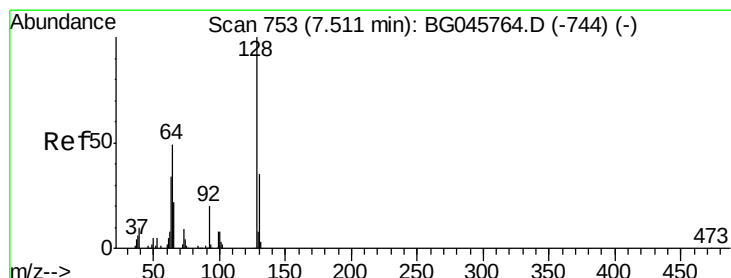
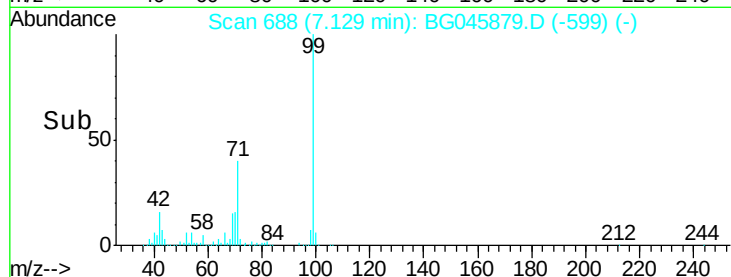
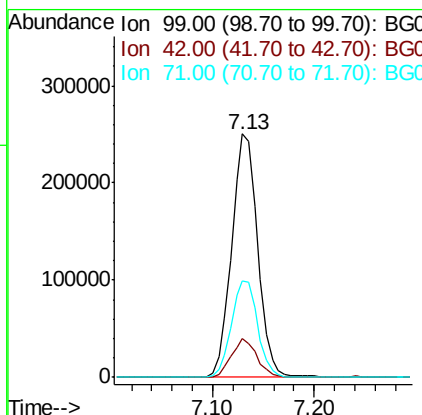
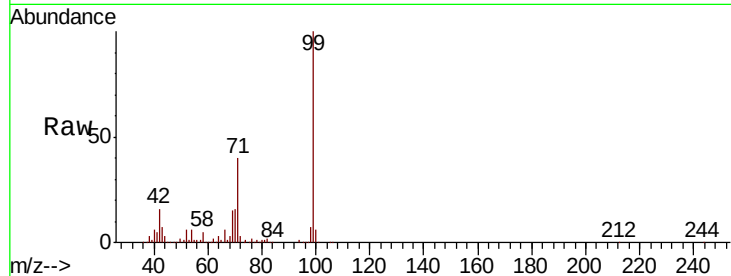
ClientSampleId :

PB129825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		445959		
42	15.7	12.4	18.6		
71	39.7	32.1	48.1		

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#8

2-Chlorophenol

Concen: 38.639 ng

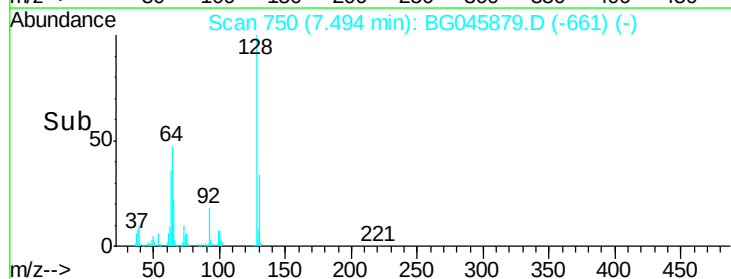
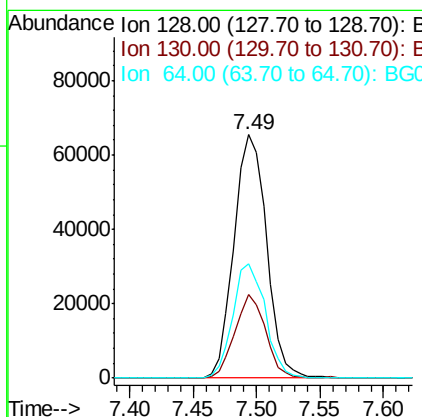
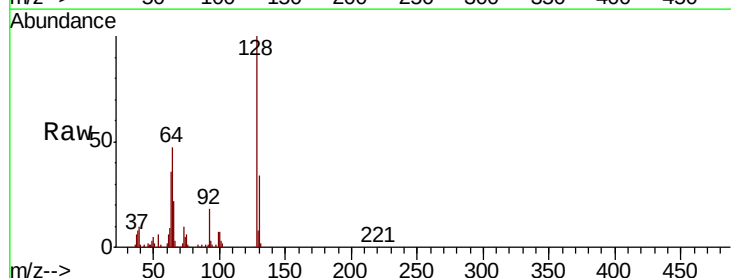
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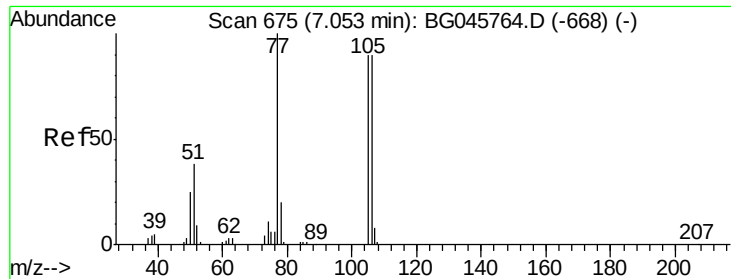
Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		116889		
130	34.3	14.5	54.5		
64	46.7	31.6	71.6		





#9

Benzaldehyde

Concen: 20.272 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

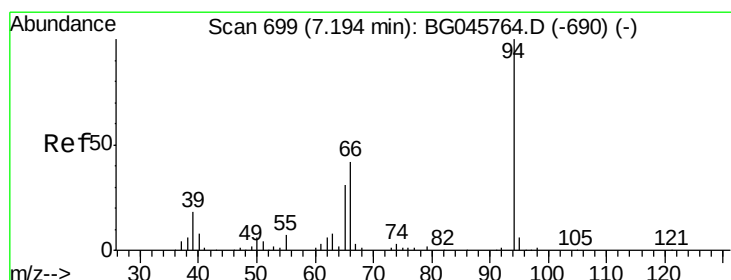
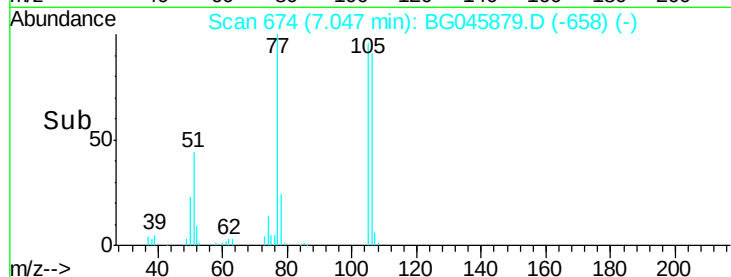
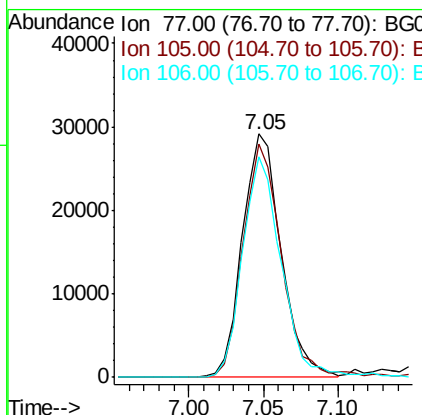
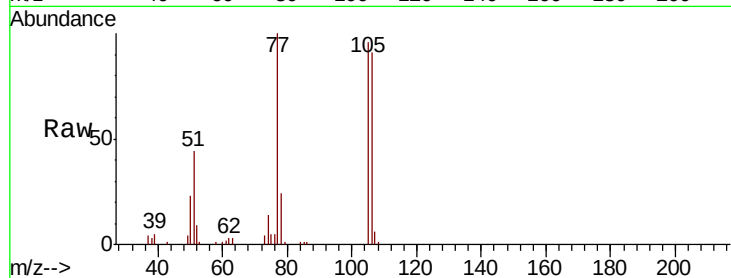
ClientSampleId :

PB129825BS

Tot Ion:	77	Resp:	52344
Ion	Ratio	Lower	Upper
77	100		
105	95.7	70.4	110.4
106	90.6	70.2	110.2

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#10

Phenol

Concen: 39.097 ng

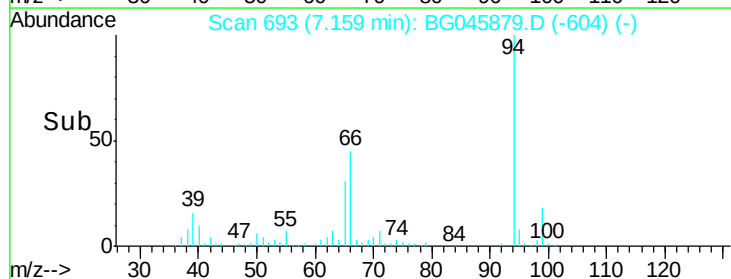
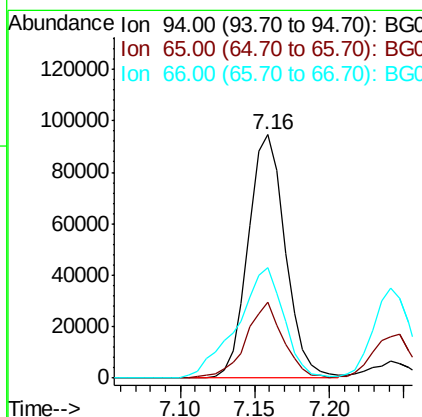
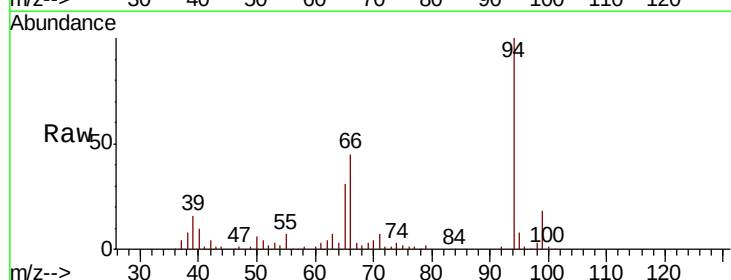
RT: 7.16 min Scan# 693

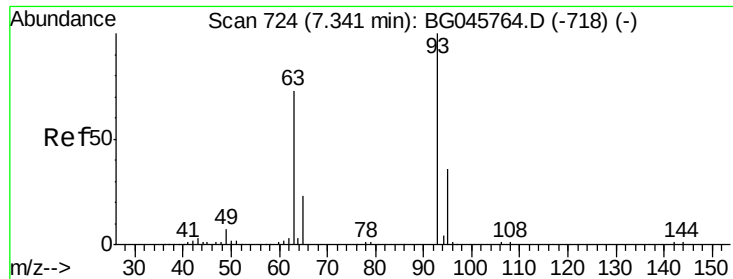
Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion:	94	Resp:	162853
Ion	Ratio	Lower	Upper
94	100		
65	31.3	10.7	50.7
66	45.2	22.5	62.5





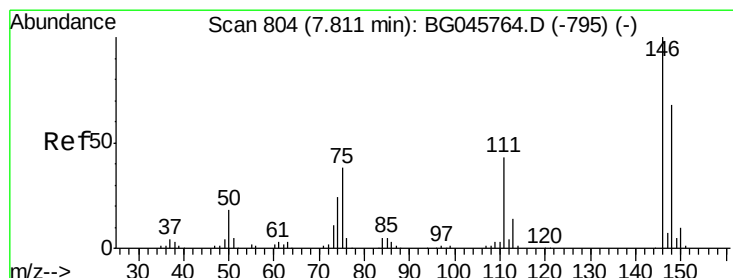
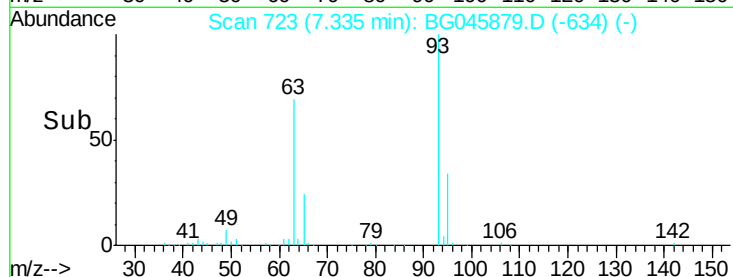
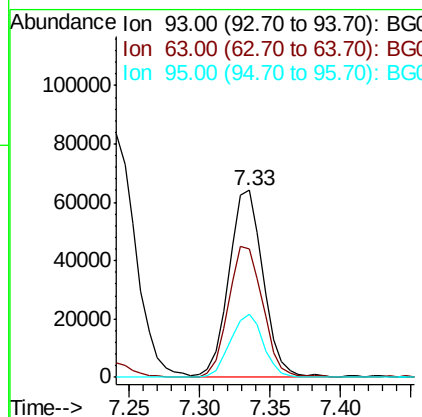
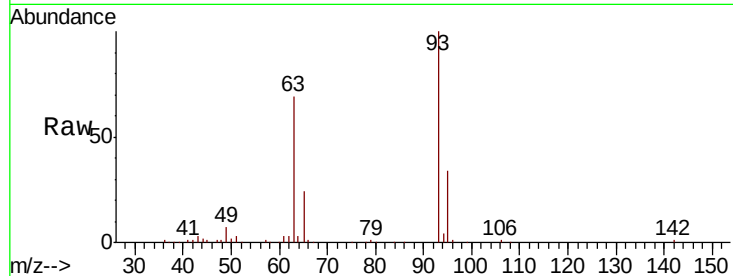
#11
bis(2-Chloroethyl)ether
Concen: 33.983 ng
RT: 7.33 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampled :
PB129825BS

Tot Ion:	93	Resp:	107515
Ion Ratio	Lower	Upper	
93	100		
63	68.9	52.0	92.0
95	33.5	15.6	55.6

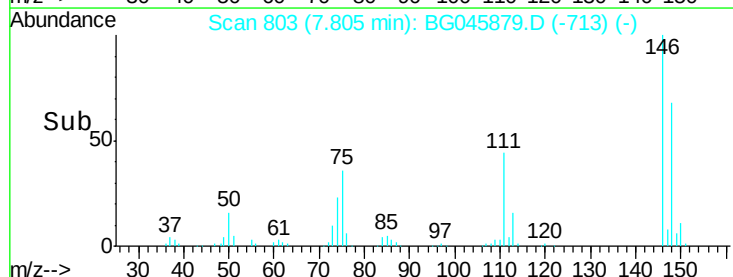
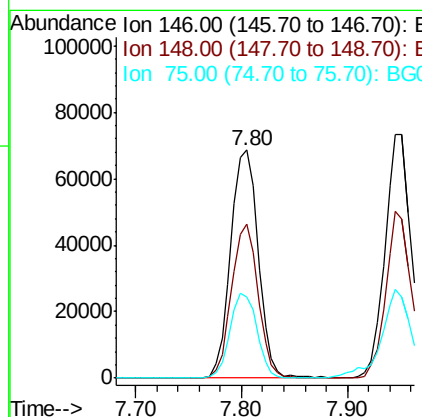
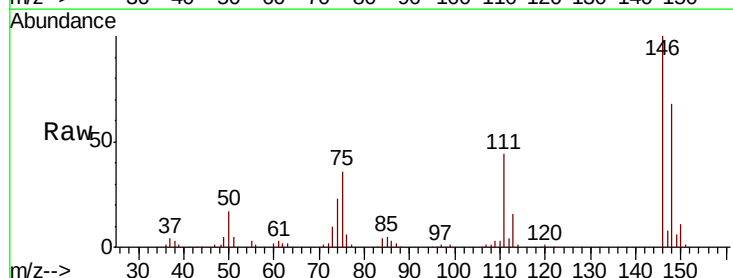
Manual Integrations
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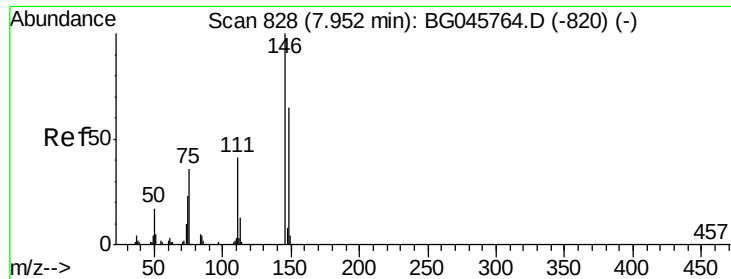
mohammad
6/30/2020 4:15:20 PM



#12
1,3-Dichlorobenzene
Concen: 34.214 ng
RT: 7.80 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion:	146	Resp:	123343
Ion Ratio	Lower	Upper	
146	100		
148	67.8	54.2	81.4
75	35.7	30.1	45.1





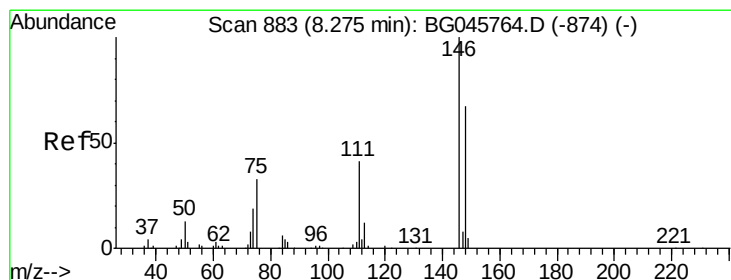
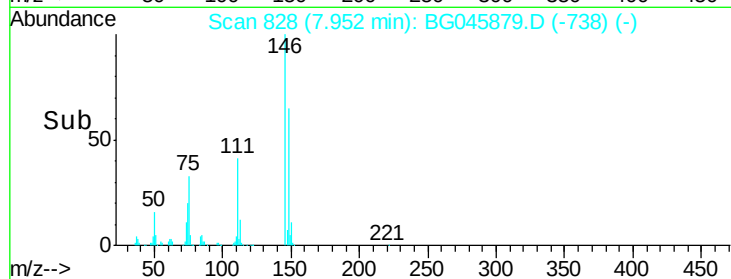
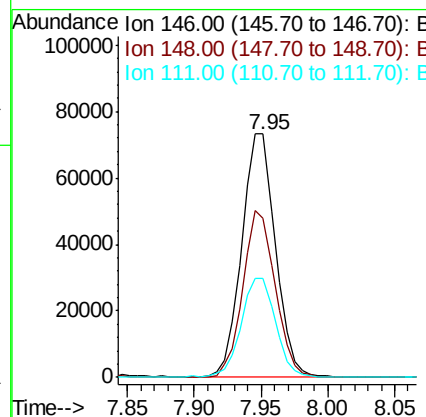
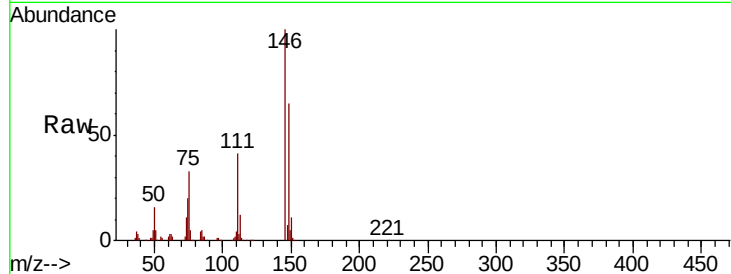
#13
 1,4-Dichlorobenzene
 Concen: 35.566 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleID :
 PB129825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		128070		
148	65.5	51.8		77.6	
111	40.6	32.8		49.2	

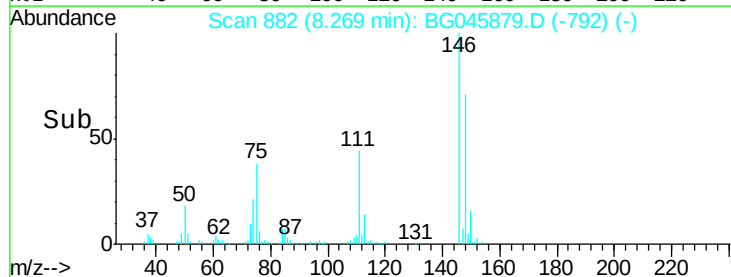
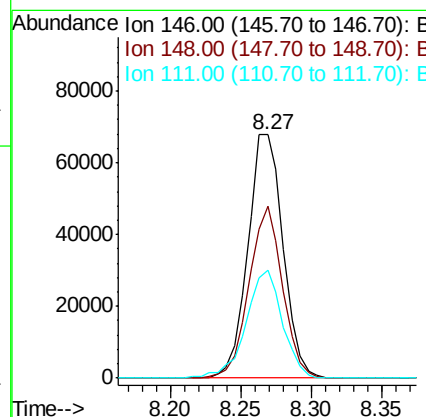
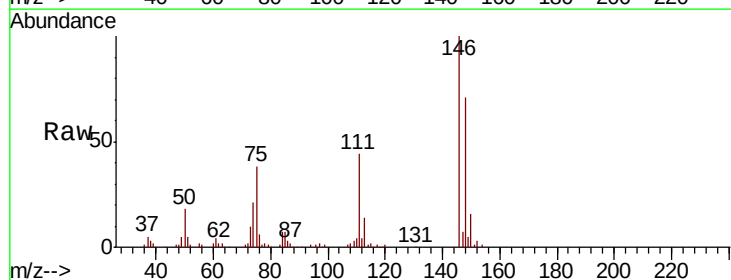
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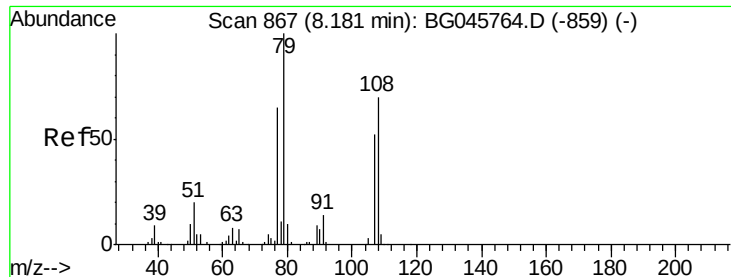
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 34.366 ng
 RT: 8.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		118471		
148	70.8	54.1		81.1	
111	44.5	32.9		49.3	





#15

Benzyl Alcohol

Concen: 35.677 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

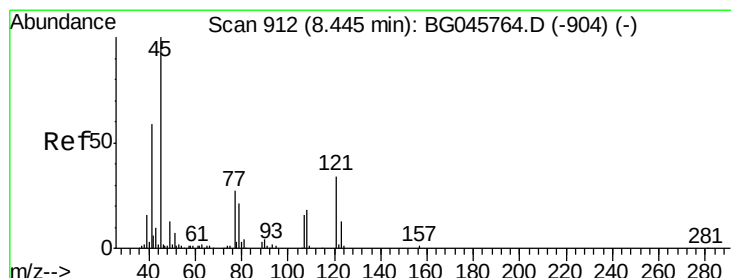
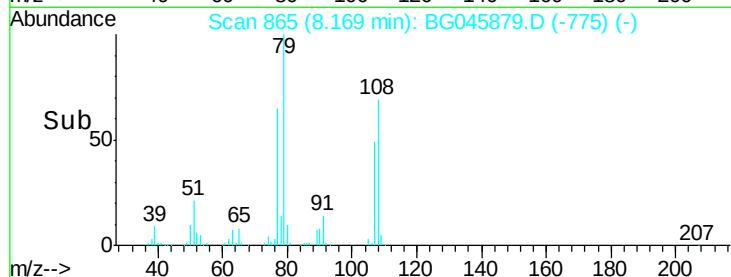
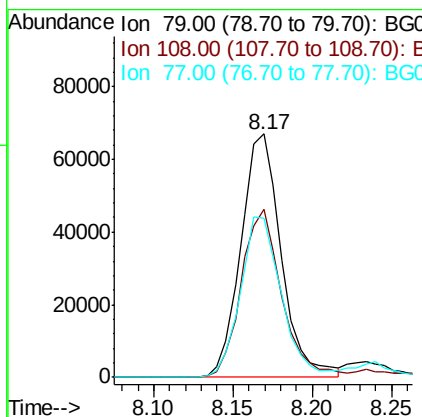
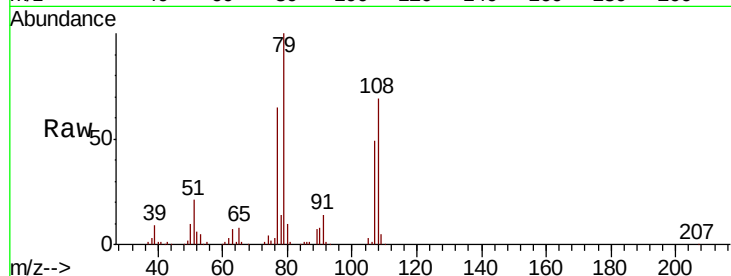
ClientSampleId :

PB129825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	69.1	56.2	84.4		
77	65.2	52.2	78.2		

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.246 ng

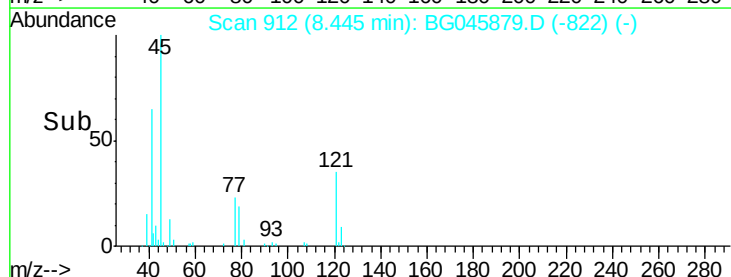
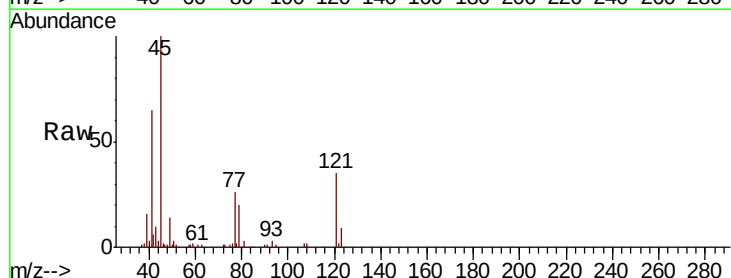
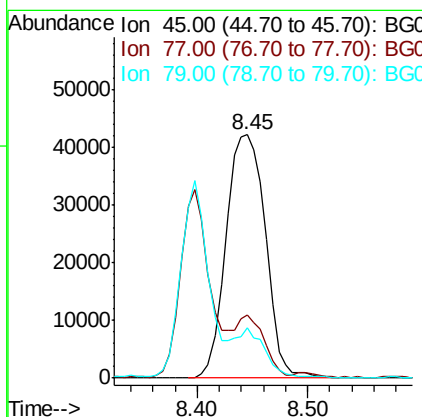
RT: 8.45 min Scan# 912

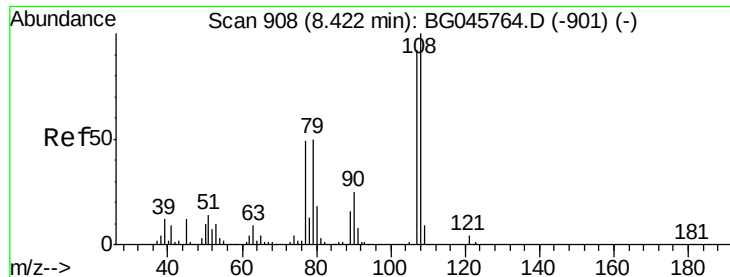
Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	25.8	14.9	54.9		
79	20.5	9.2	49.2		





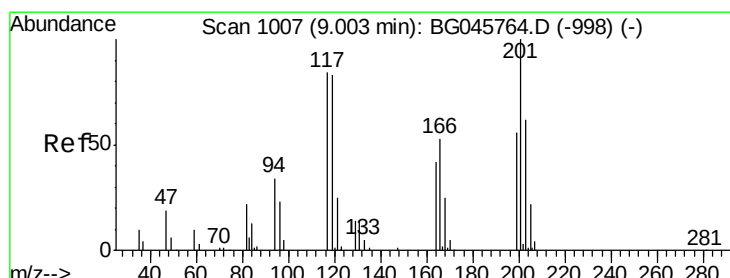
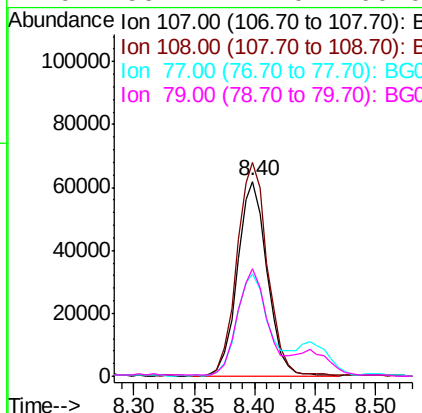
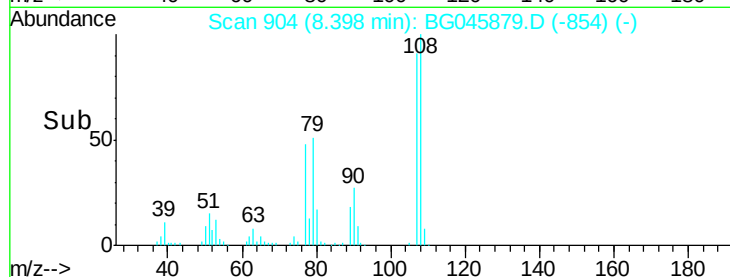
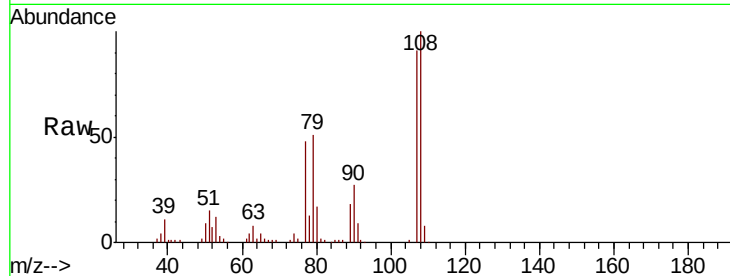
#17
2-Methylphenol
Concen: 34.426 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampled :
PB129825BS

Tot Ion	107	Resp	106716
Ion Ratio	Lower	Upper	
107	100		
108	109.7	87.4	131.0
77	52.6	42.5	63.7
79	55.4	44.0	66.0

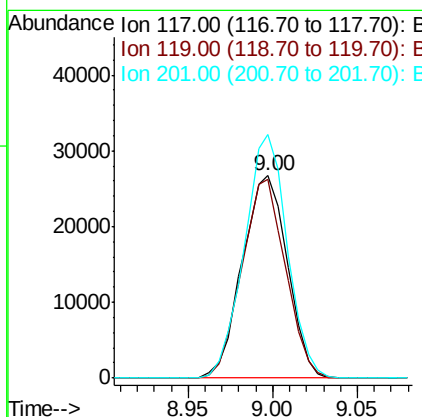
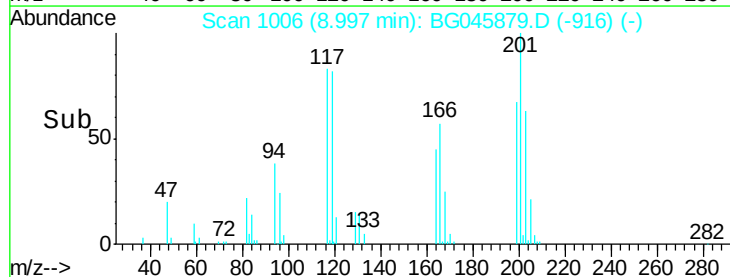
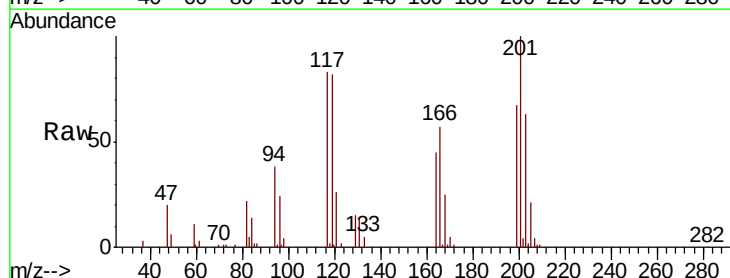
Manual Integrations
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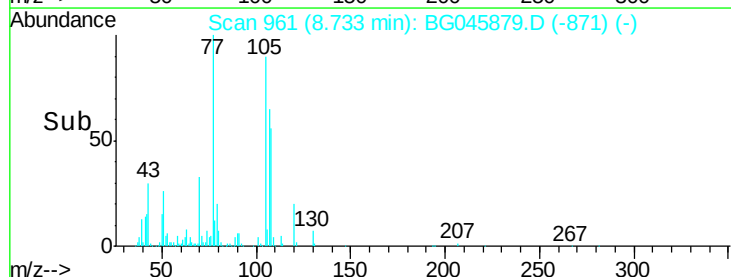
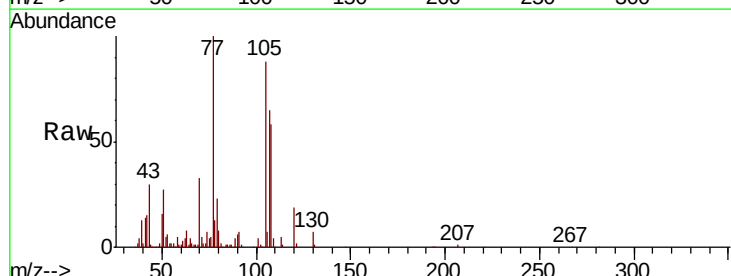
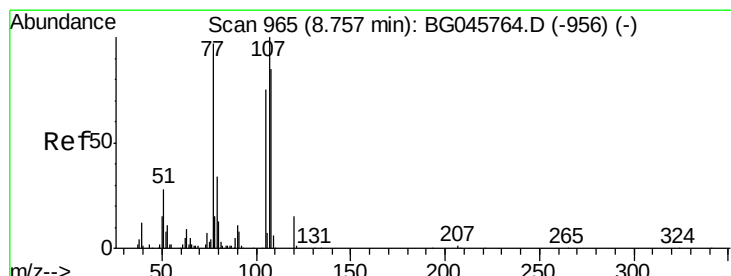
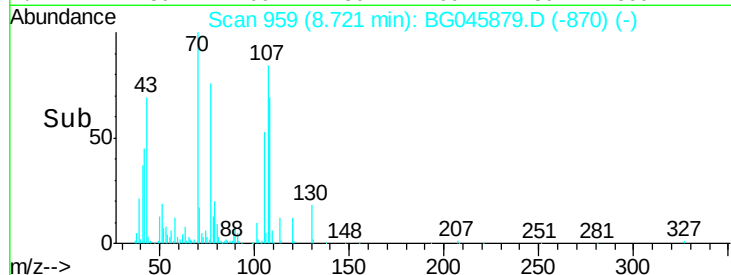
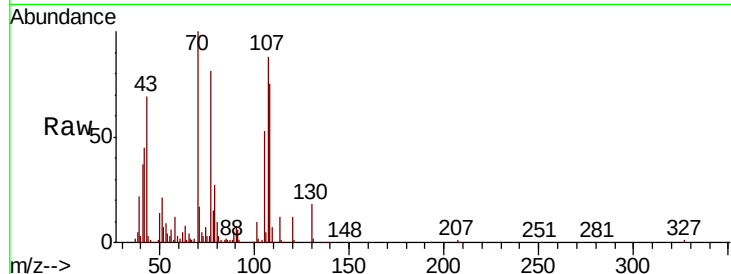
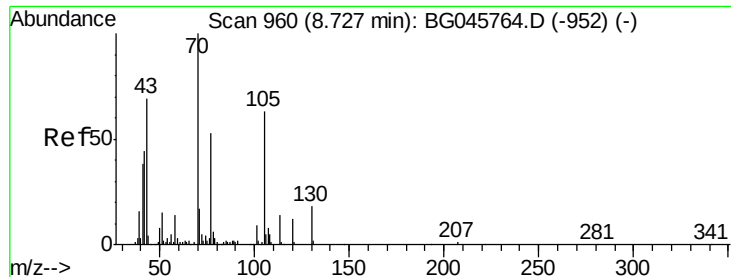
mohammad
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#18
Hexachloroethane
Concen: 36.056 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

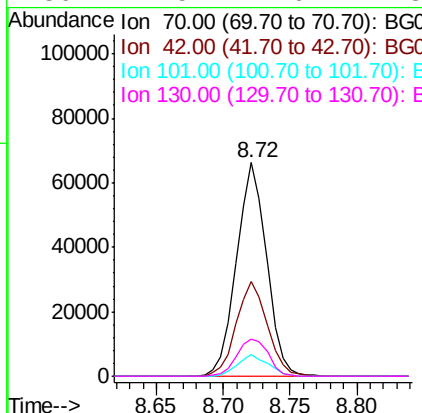
Tgt Ion	117	Resp	49311
Ion Ratio	Lower	Upper	
117	100		
119	98.1	78.9	118.3
201	120.3	95.5	143.3





#19
n-Nitroso-di-n-propylamine
Concen: 36.559 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.6	35.1	52.7	
101	10.5	7.4	11.0	
130	17.5	14.6	21.8	



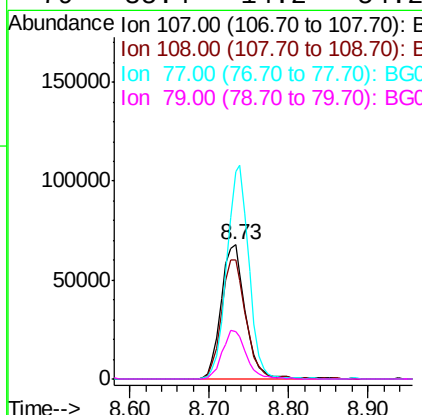
Instrument :
BNA_G
ClientSampleId :
PB129825BS

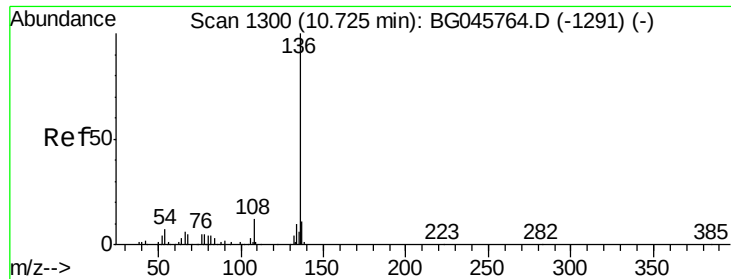
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6/30/2020 4:15:20 PM

#20
3+4-Methylphenols
Concen: 35.414 ng
RT: 8.73 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	65.4	105.4	
77	154.9	77.2	117.2	
79	35.4	14.2	54.2	





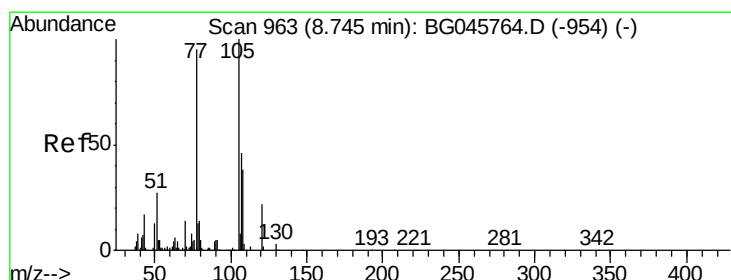
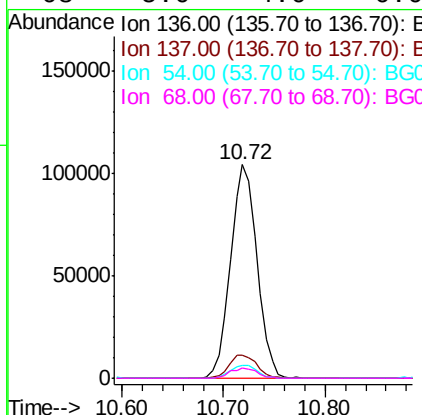
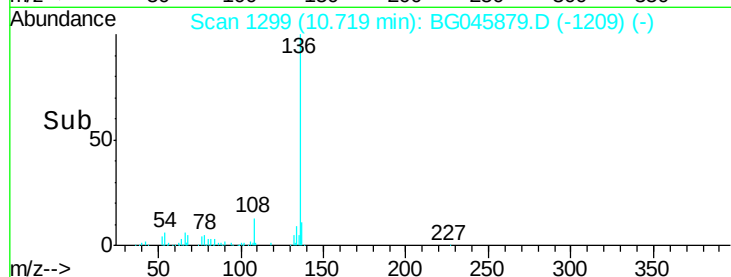
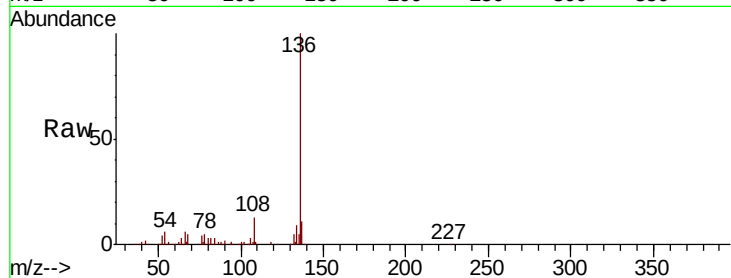
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.2	5.8	8.6
68	5.0	4.0	6.0

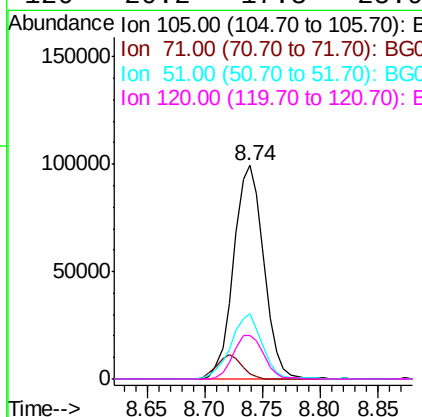
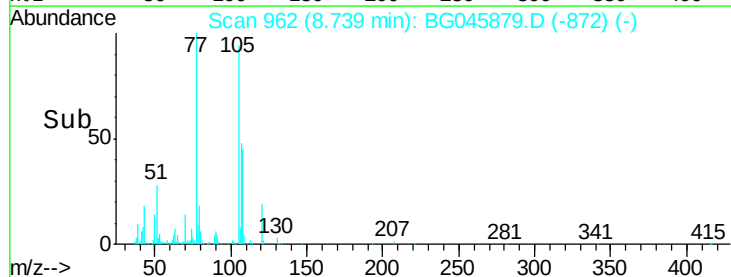
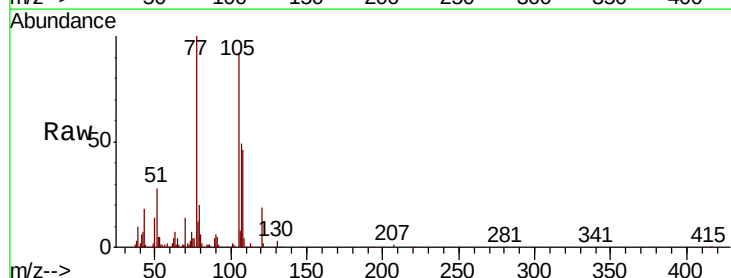
Manual Integrations
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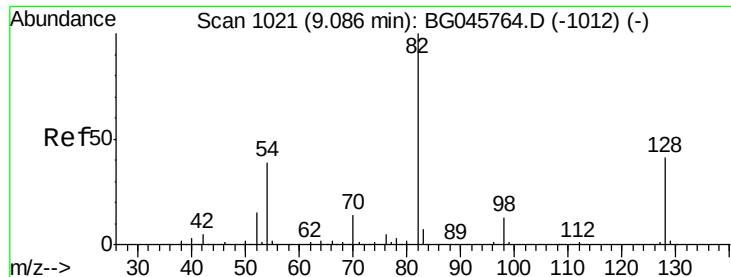
mohammad
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#22
Acetophenone
Concen: 34.596 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.8	2.8
51	30.4	21.9	32.9
120	20.2	17.3	25.9





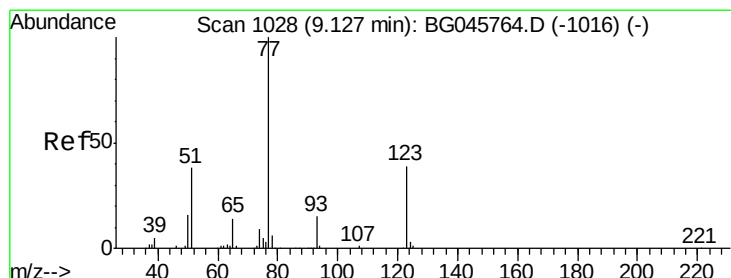
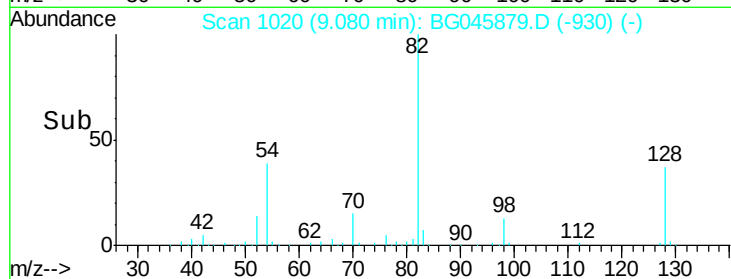
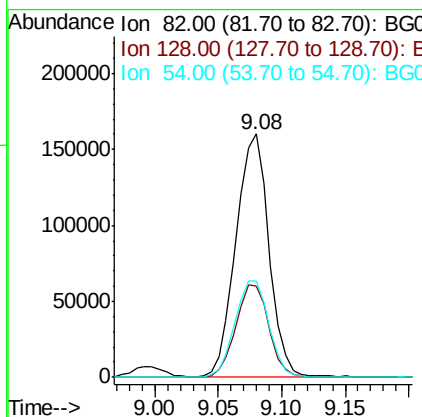
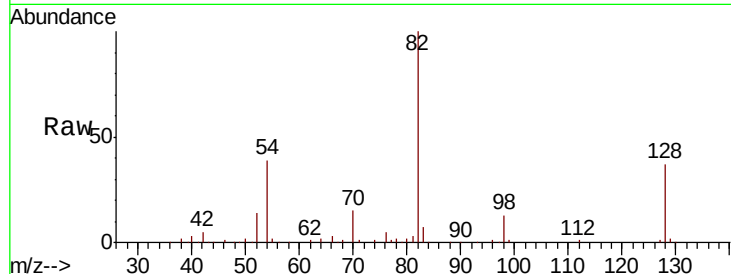
#23
Nitrobenzene-d5
Concen: 70.287 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	290293		
128	37.3		32.5	48.7
54	39.5		31.2	46.8

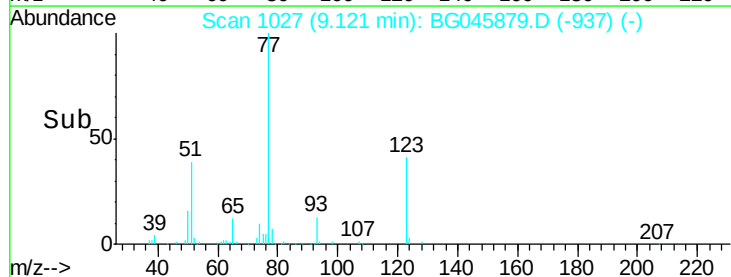
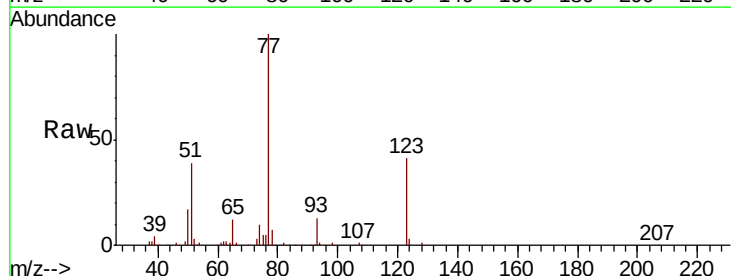
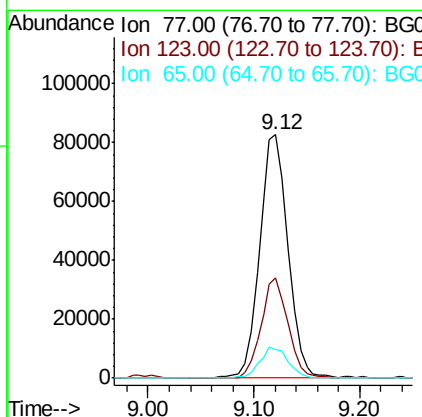
Manual Integrations
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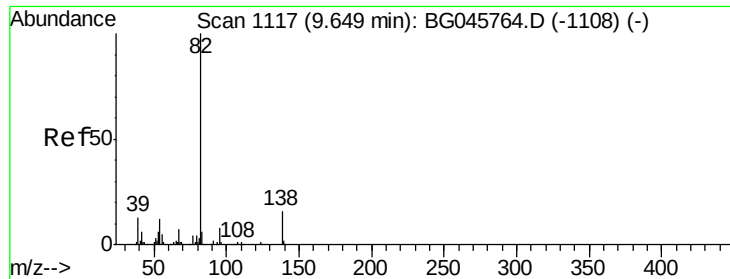
mohammad
6/30/2020 4:15:20 PM



#24
Nitrobenzene
Concen: 35.003 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	154144		
123	41.2		31.2	46.8
65	11.8		11.4	17.2





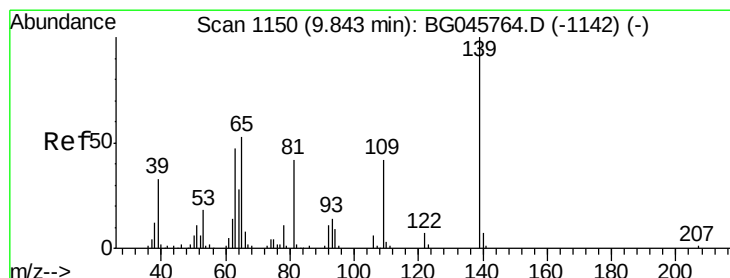
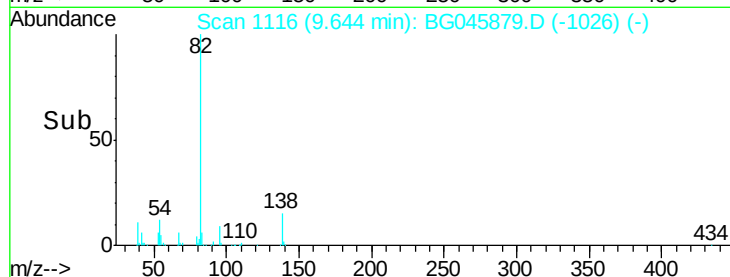
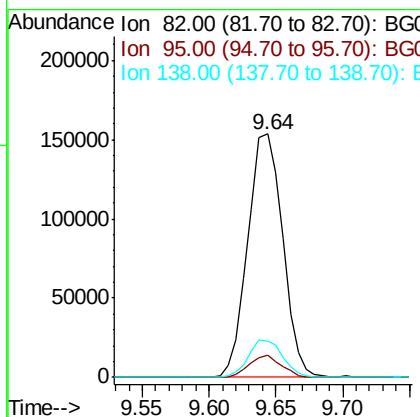
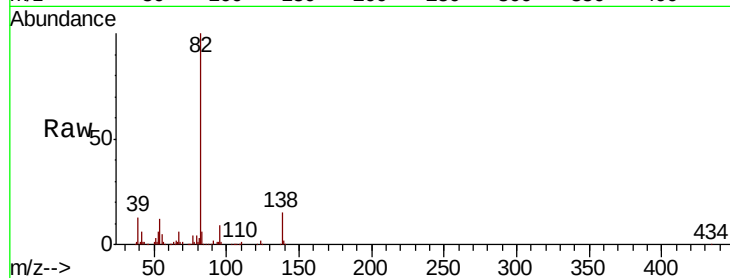
#25
Isophorone
Concen: 34.819 ng
RT: 9.64 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	278399		
95	8.9		6.2	9.4
138	15.1		12.6	18.8

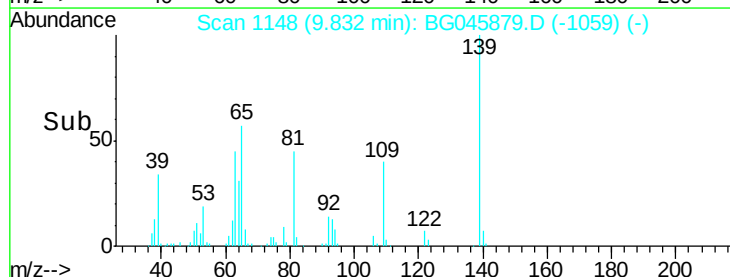
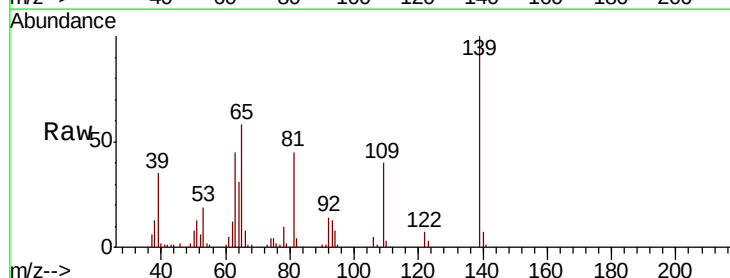
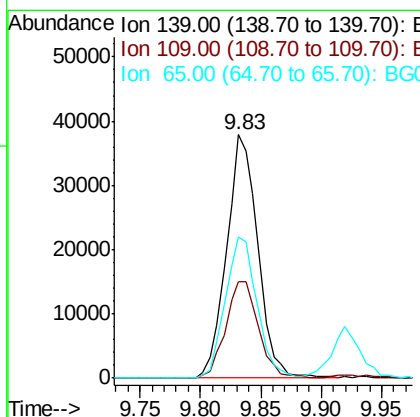
Manual Integrations
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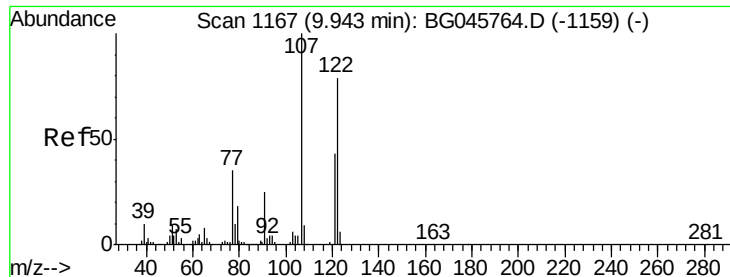
mohammad
6/30/2020 4:15:20 PM



#26
2-Nitrophenol
Concen: 37.163 ng
RT: 9.83 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68180		
109	39.6		33.5	50.3
65	58.0		42.2	63.4





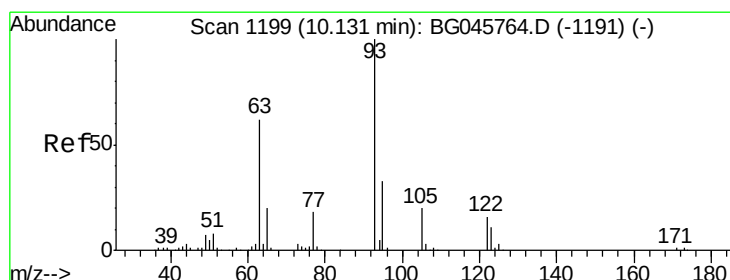
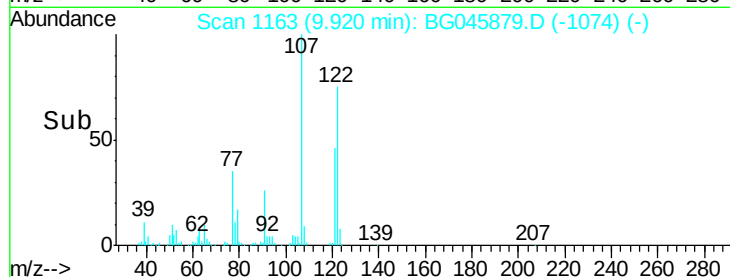
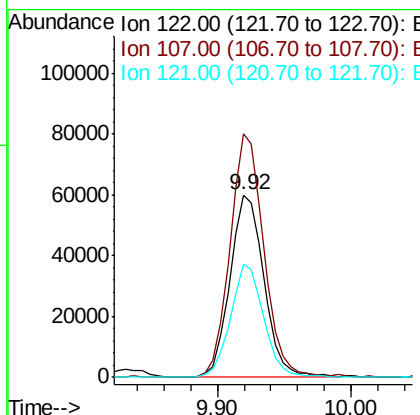
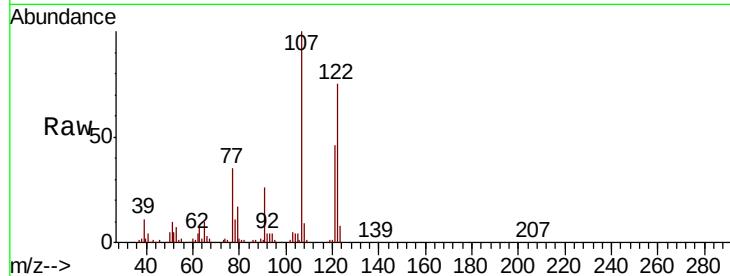
#27
 2,4-Dimethylphenol
 Concen: 37.861 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampled :
 PB129825BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.6	101.3	151.9
121	61.9	43.9	65.9

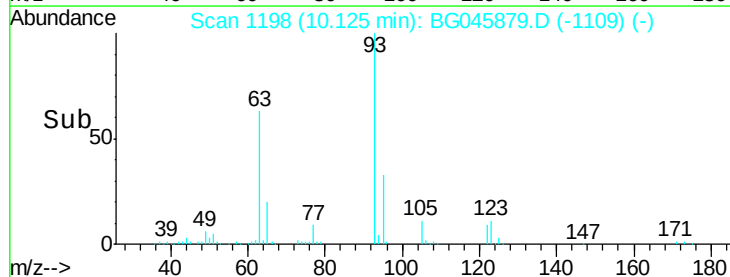
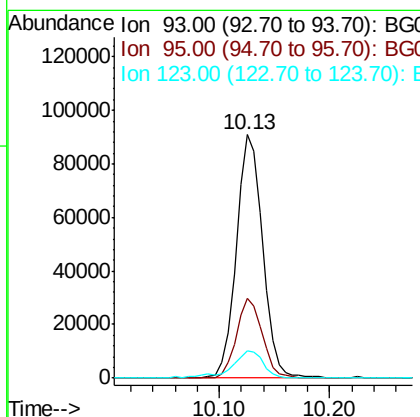
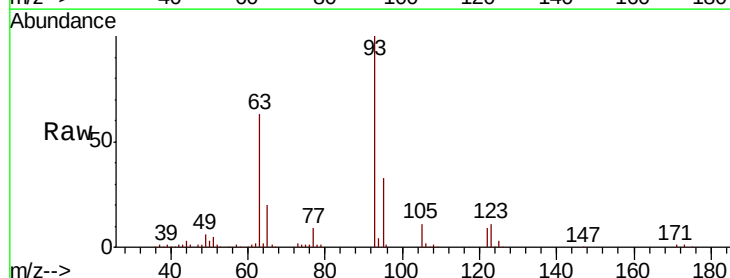
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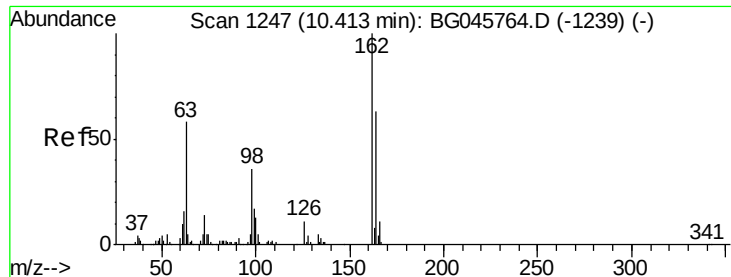
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.461 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.2	9.3	13.9





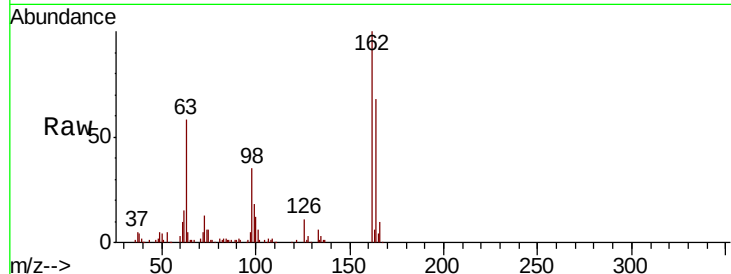
#29
 2,4-Dichlorophenol
 Concen: 37.096 ng
 RT: 10.40 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.4	43.3	83.3
98	35.3	15.5	55.5

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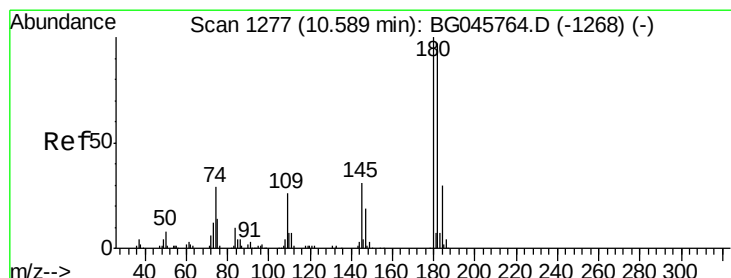
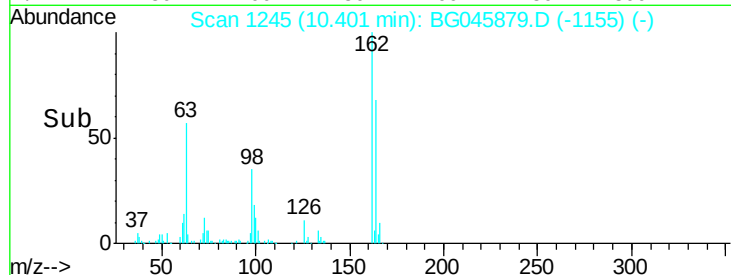
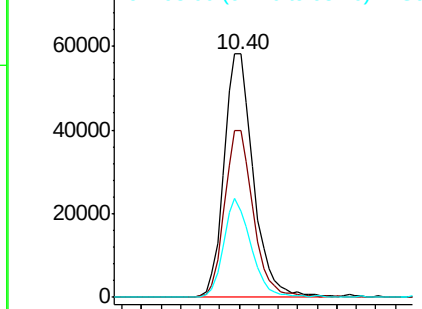


Abundance

Ion 162.00 (161.70 to 162.70): E

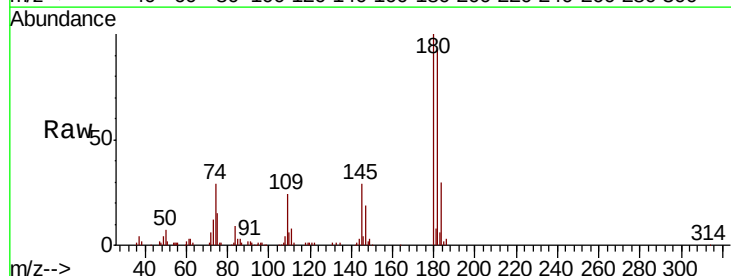
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 34.813 ng
 RT: 10.58 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.8	116.6
145	29.2	24.5	36.7

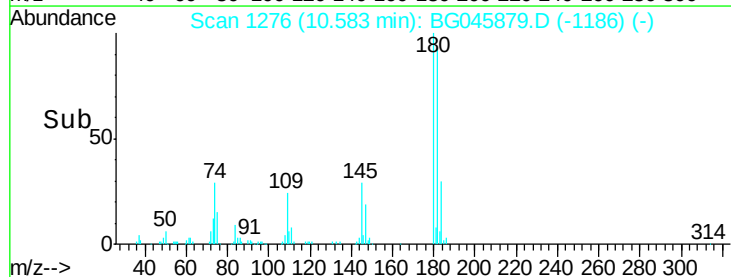
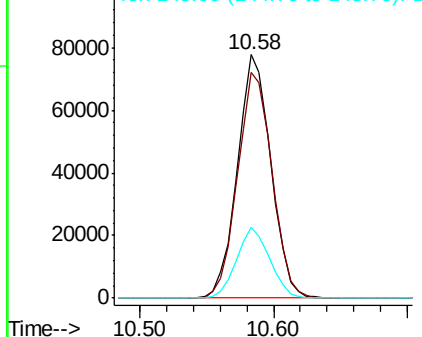


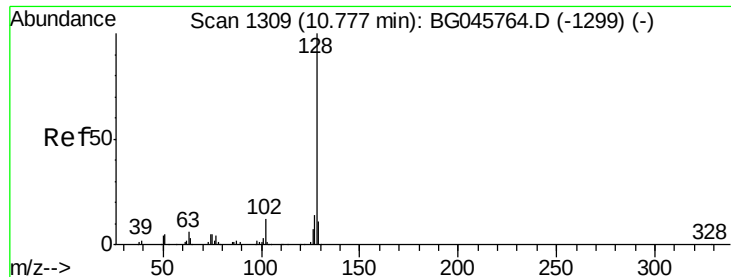
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





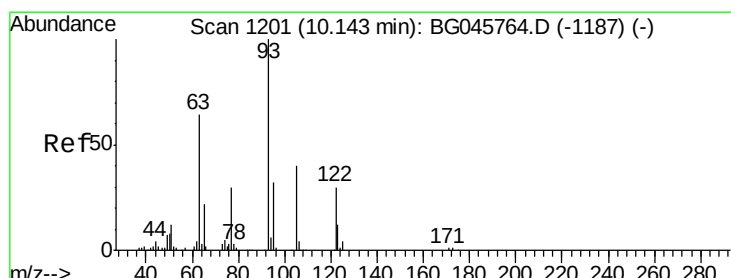
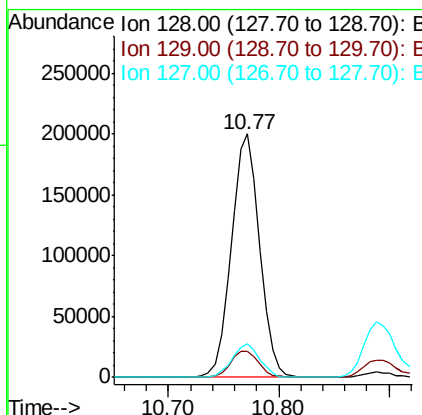
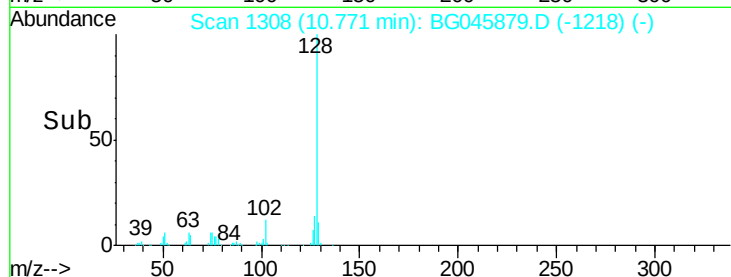
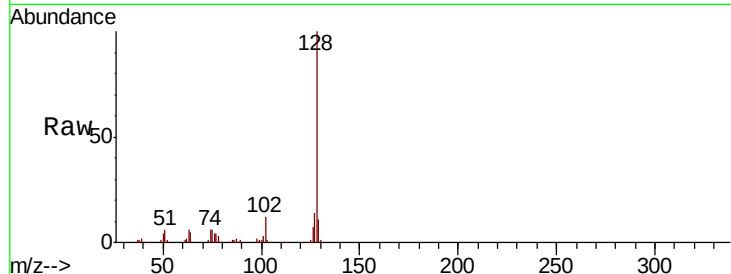
#31
Naphthalene
Concen: 34.615 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	8.6	13.0	
127	13.7	10.9	16.3	

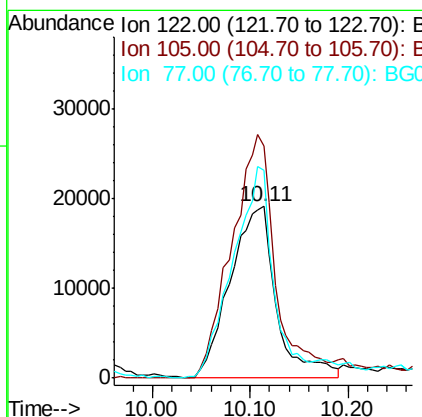
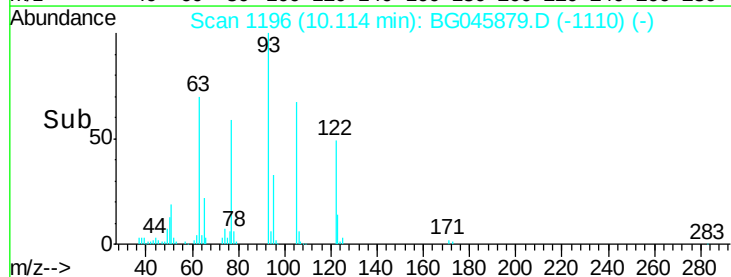
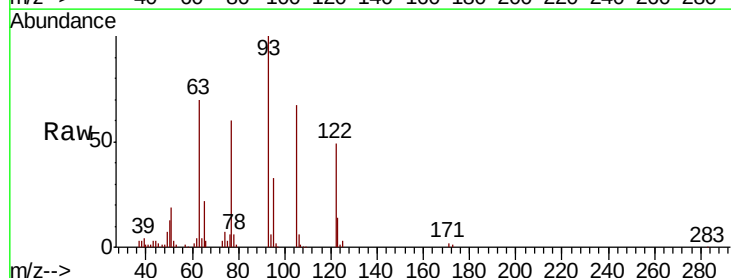
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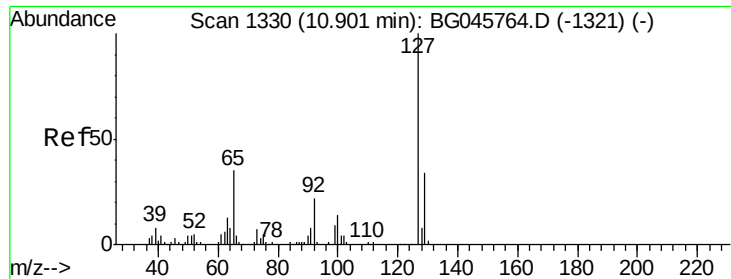
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#32
Benzoic acid
Concen: 37.297 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	135.2	112.9	152.9	
77	120.8	79.2	119.2	





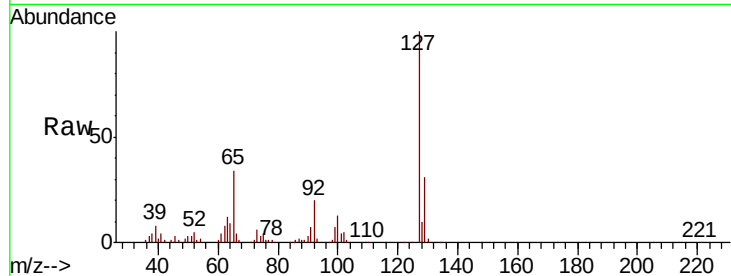
#33
4-Chloroaniline
Concen: 22.442 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

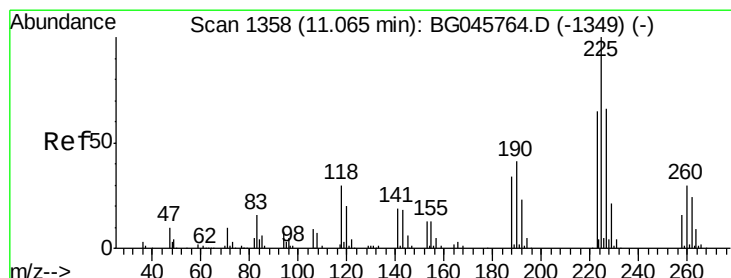
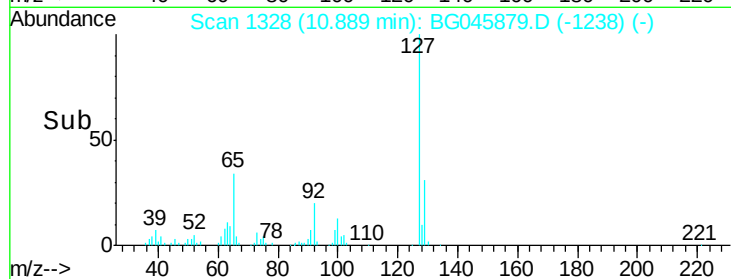
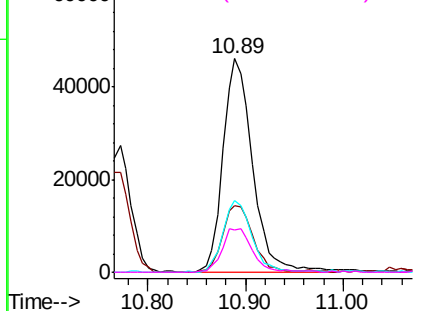
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.8	40.2
65	33.5	27.8	41.8
92	19.7	17.3	25.9

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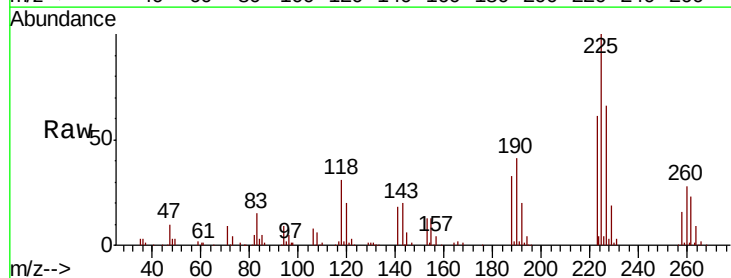


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

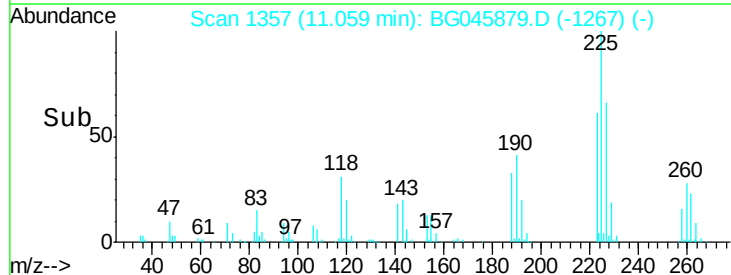
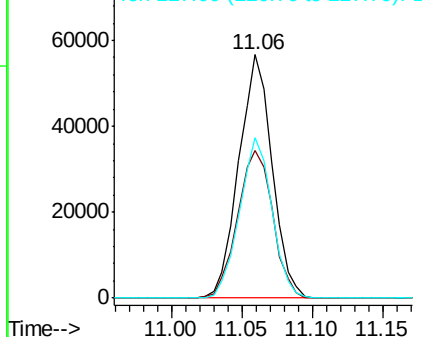


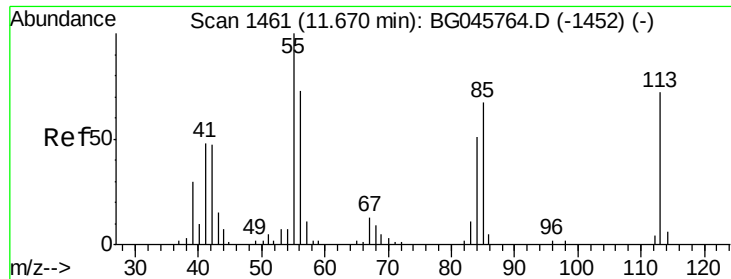
#34
Hexachlorobutadiene
Concen: 34.017 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	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





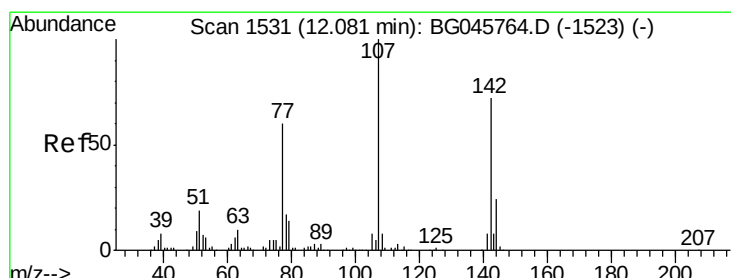
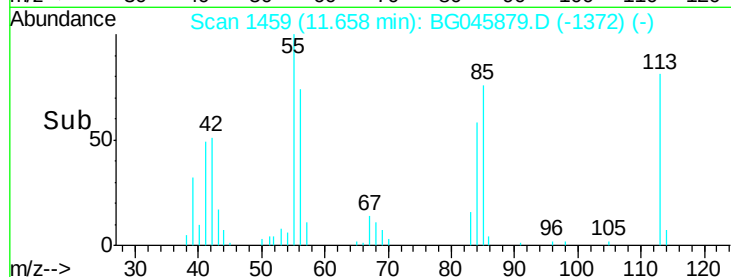
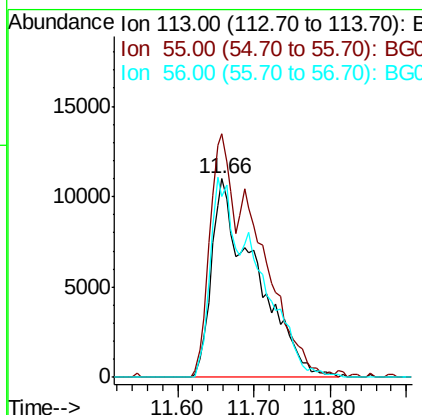
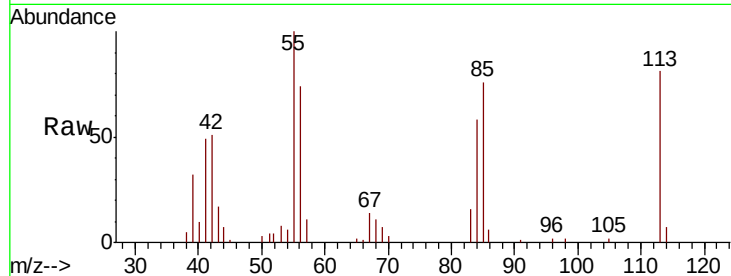
#35
 Caprolactam
 Concen: 41.874 ng/ml
 RT: 11.66 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	122.8	119.7	159.7
56	91.1	82.5	122.5

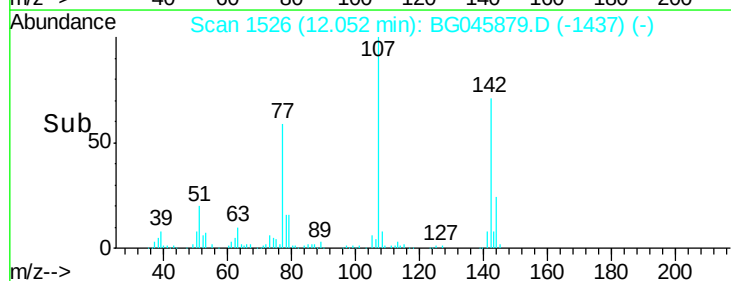
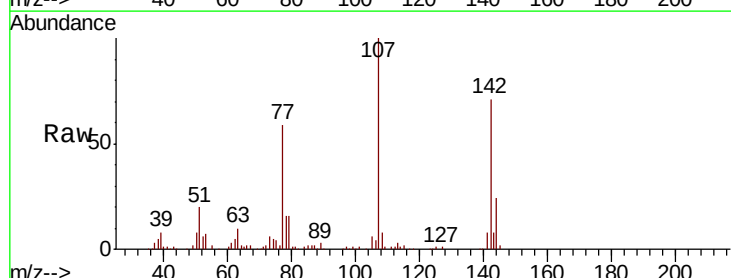
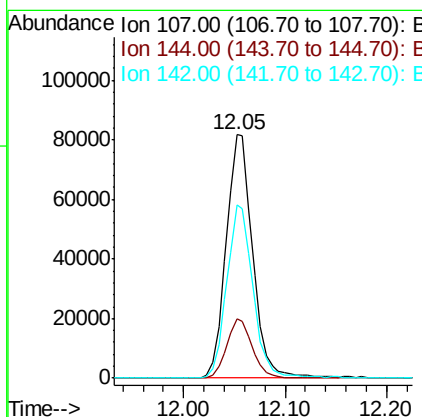
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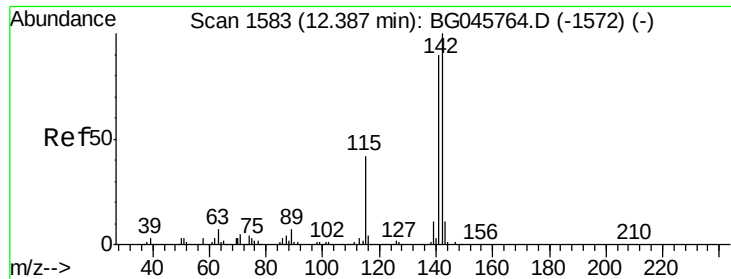
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#36
 4-Chloro-3-methylphenol
 Concen: 39.152 ng/ml
 RT: 12.05 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.5	29.3
142	71.4	57.4	86.0





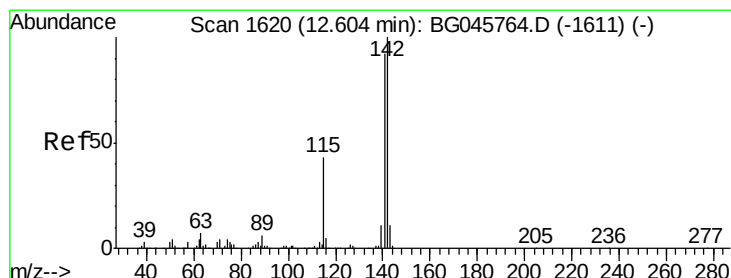
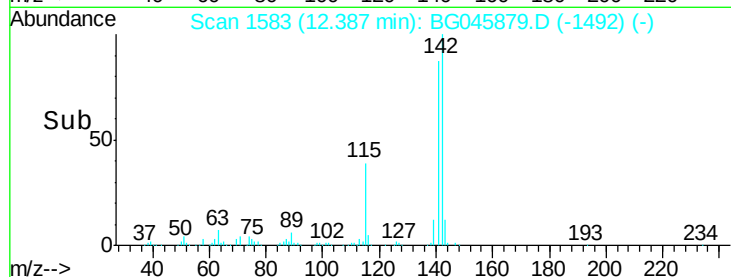
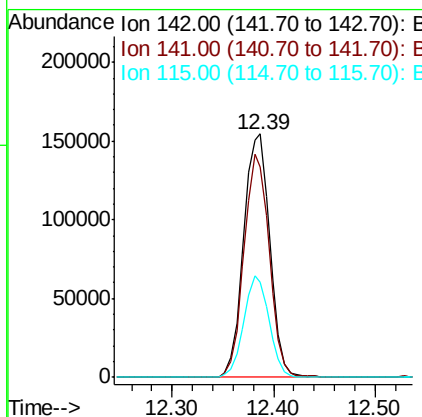
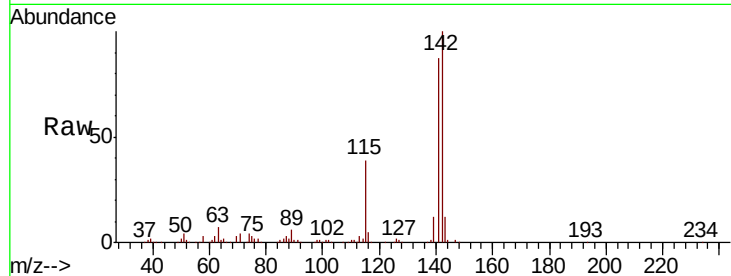
#37
2-Methylnaphthalene
Concen: 35.923 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.7	107.5
115	39.2	33.8	50.6

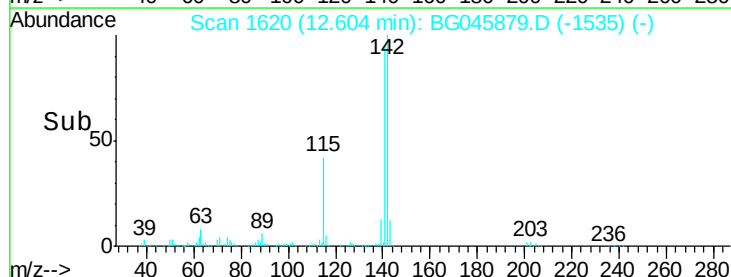
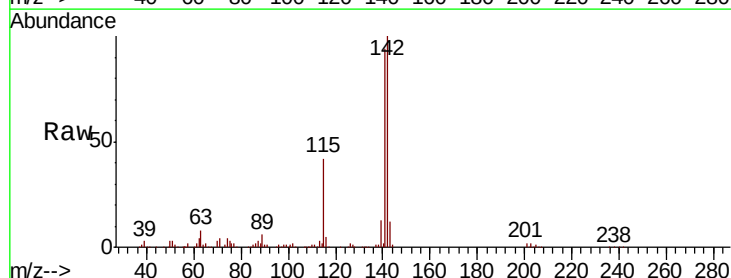
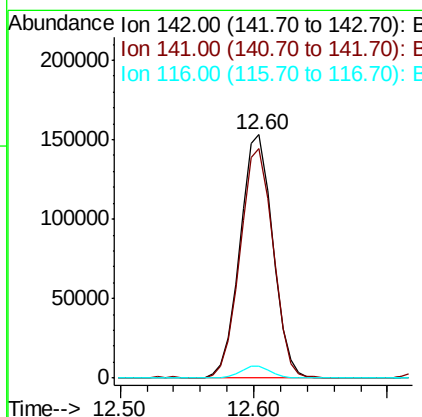
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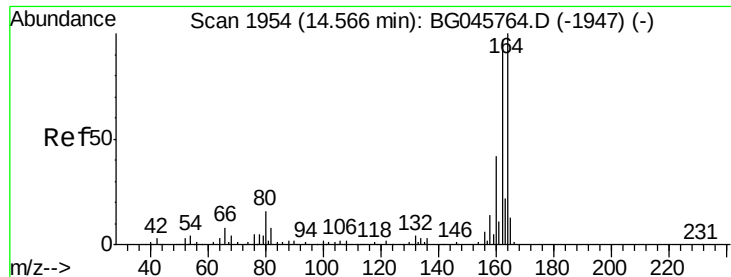
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#38
1-Methylnaphthalene
Concen: 35.739 ng
RT: 12.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	73.8	110.8
116	4.8	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

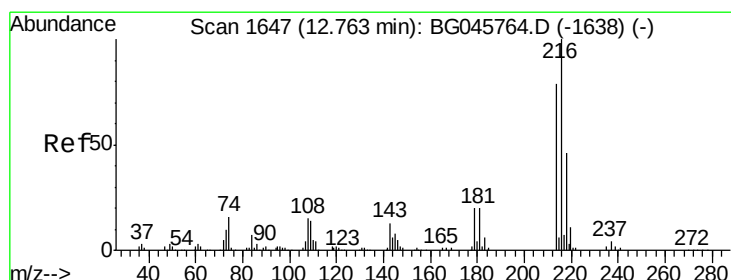
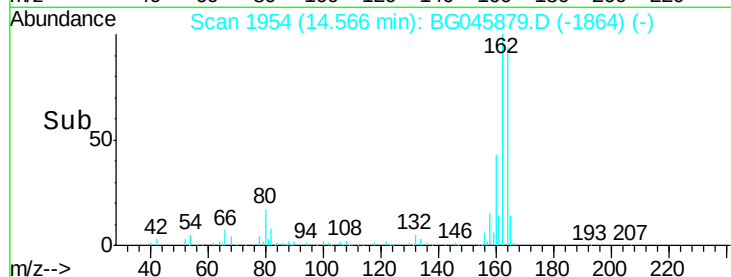
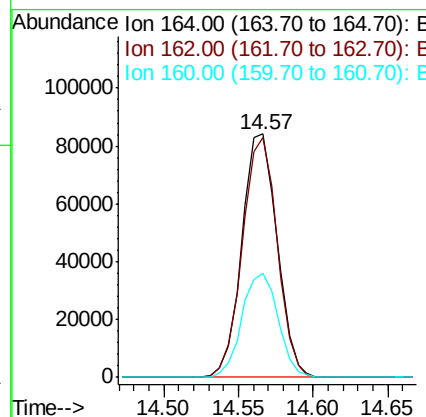
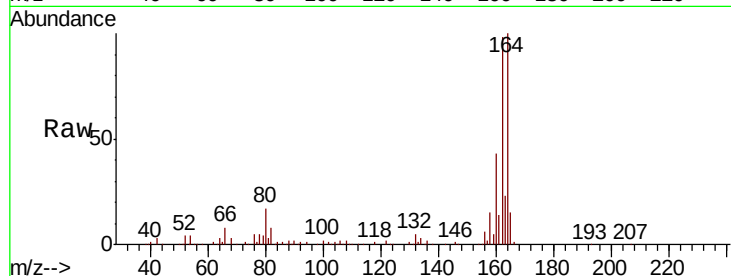
ClientSampleId :

PB129825BS

Tot Ion:	164	Resp:	137957
Ion Ratio	Lower	Upper	
164	100		
162	98.4	77.4	116.0
160	42.6	33.3	49.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.485 ng

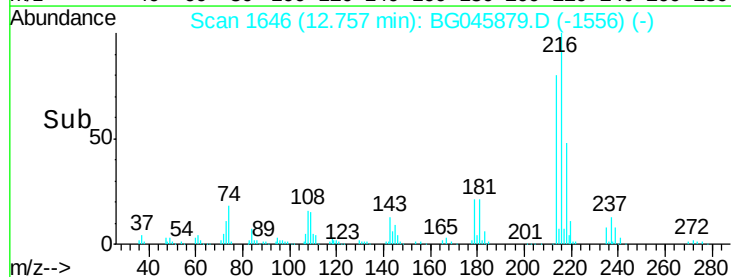
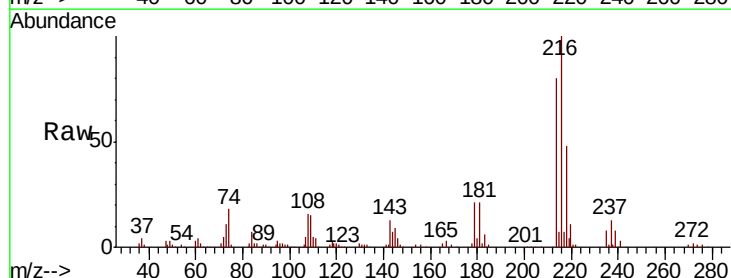
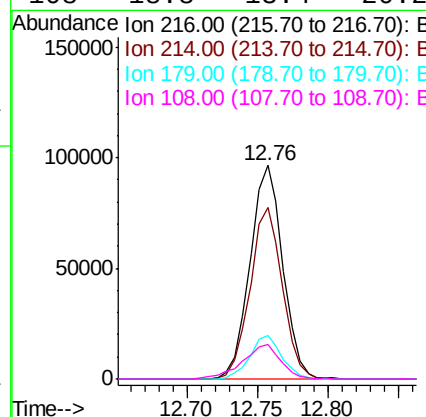
RT: 12.76 min Scan# 1646

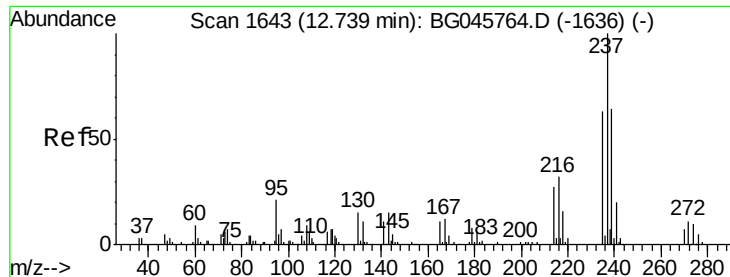
Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion:	216	Resp:	156651
Ion Ratio	Lower	Upper	
216	100		
214	79.3	62.8	94.2
179	19.9	16.2	24.4
108	18.8	13.4	20.2





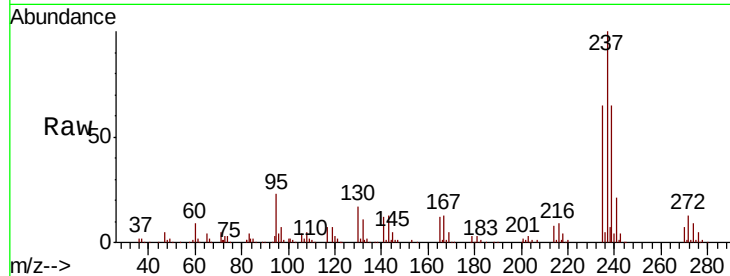
#41
Hexachlorocyclopentadiene
Concen: 68.749 ng
RT: 12.73 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

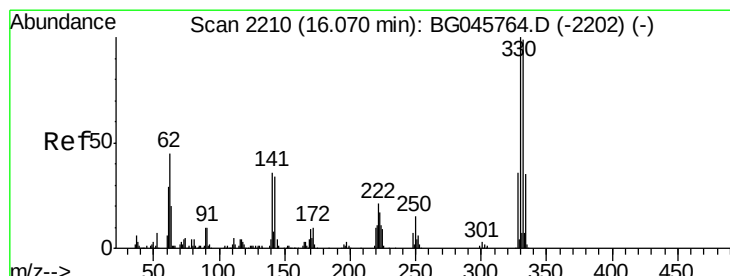
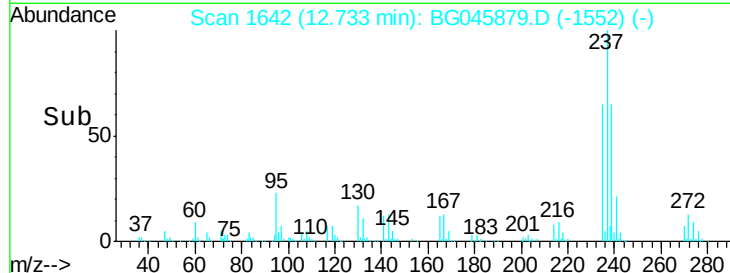
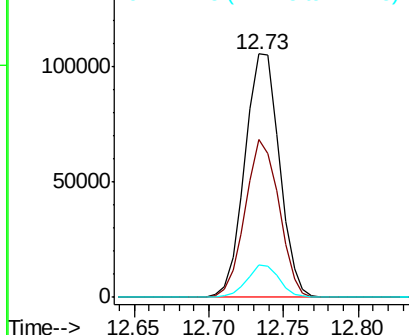
Tot Ion	Ratio	Resp	Lower	Upper
237	100	169184		
235	64.7	42.9	82.9	
272	13.1	0.0	30.9	

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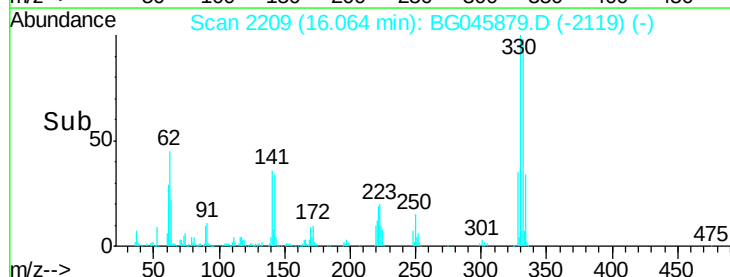
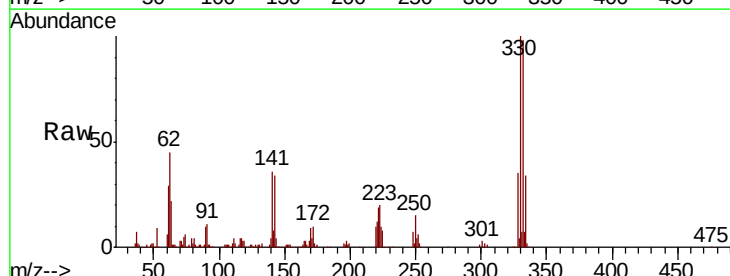
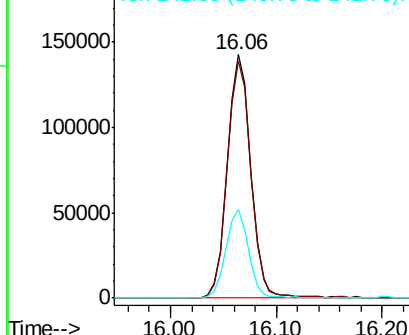
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

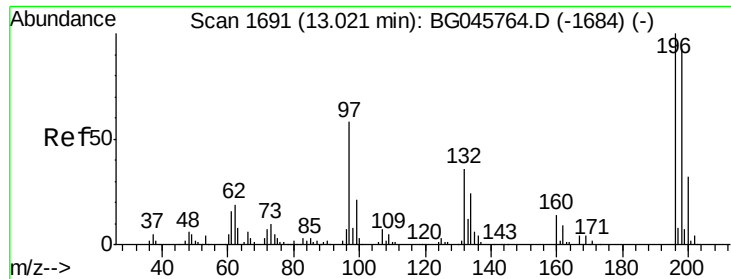


#42
2,4,6-Tribromophenol
Concen: 104.659 ng
RT: 16.06 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	217984		
332	98.4	78.6	117.8	
141	35.1	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





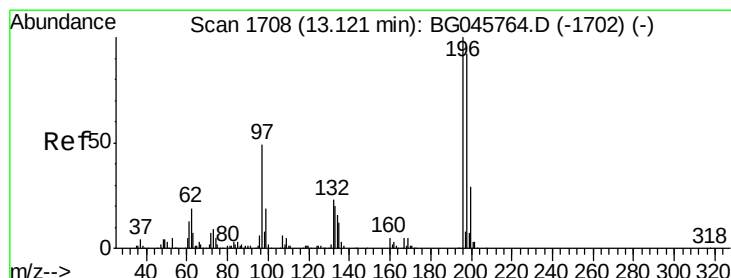
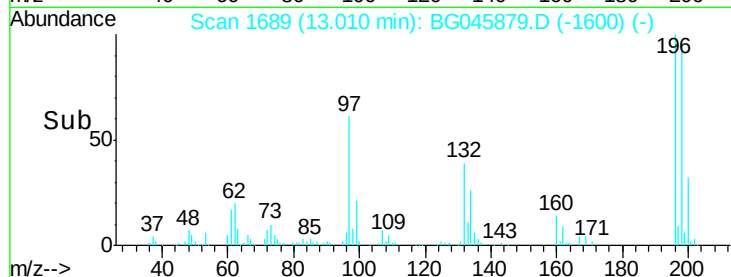
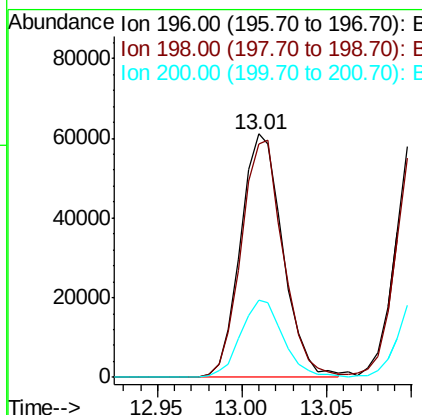
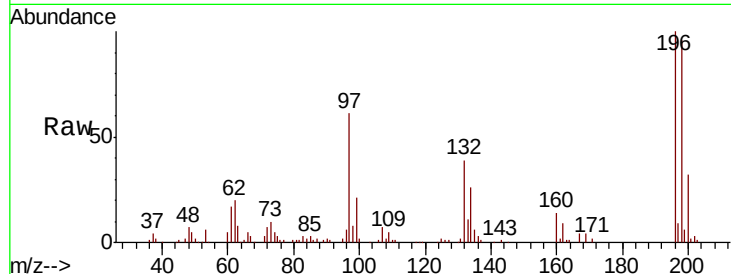
#43
 2,4,6-Trichlorophenol
 Concen: 34.393 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105928		
198	95.6	74.4	111.6	
200	31.7	25.4	38.2	

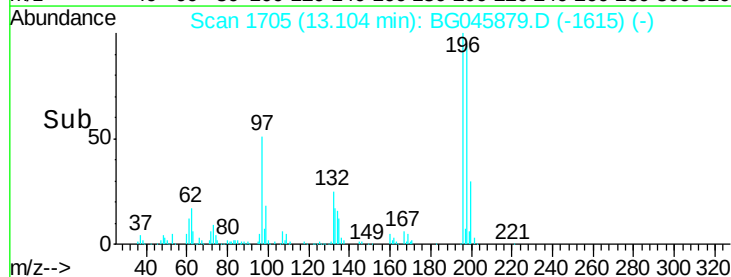
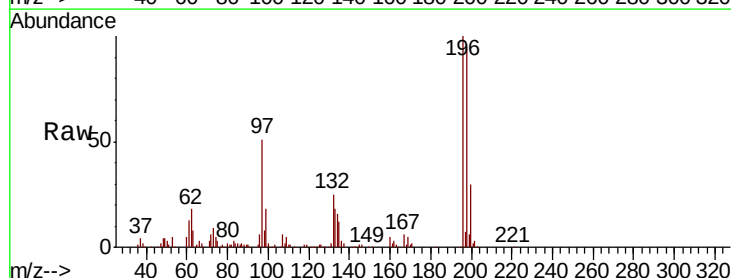
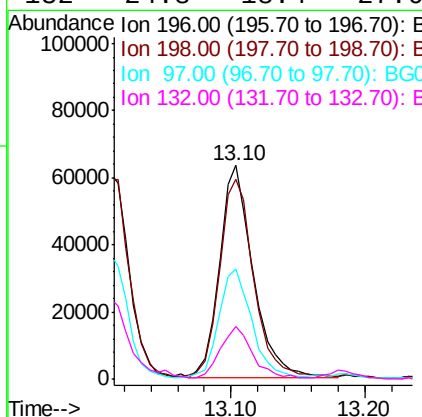
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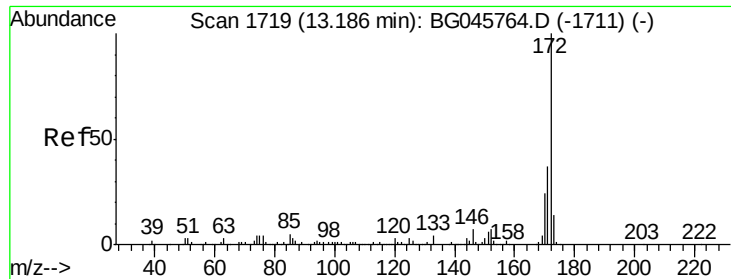
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 31.689 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111236		
198	93.6	74.0	111.0	
97	51.4	39.0	58.6	
132	24.8	18.4	27.6	





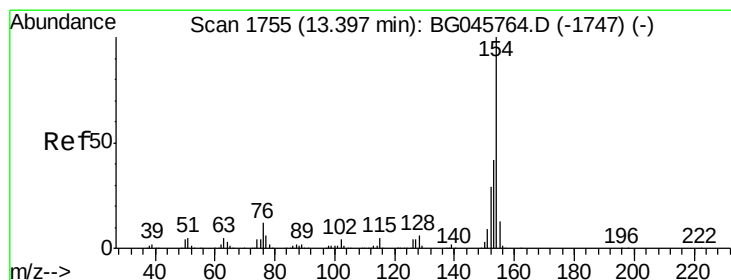
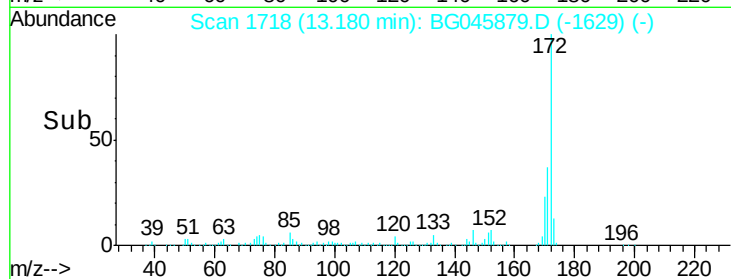
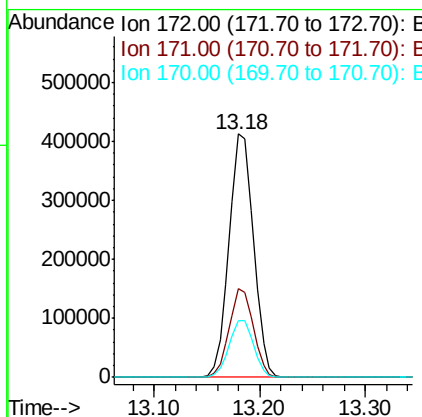
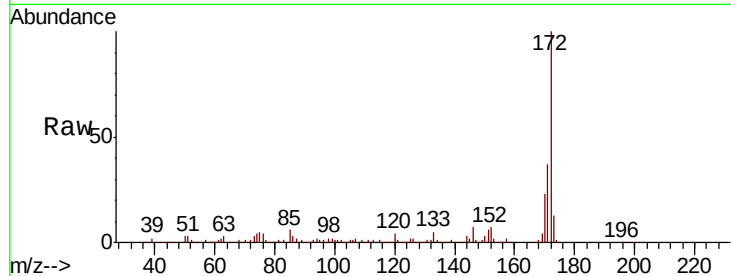
#45
2-Fluorobiphenyl
Concen: 70.317 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampled :
PB129825BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	23.5	19.3	28.9

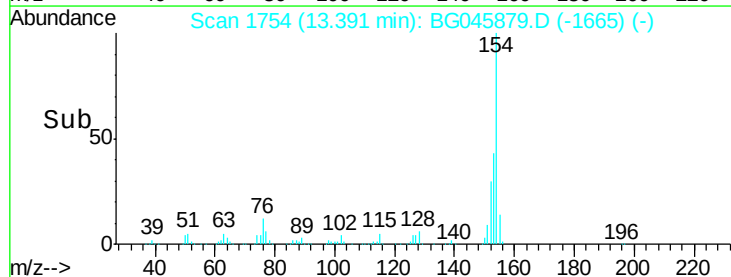
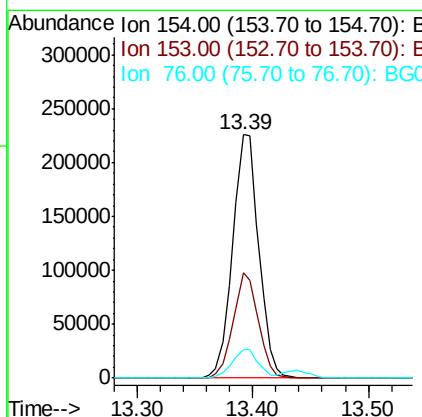
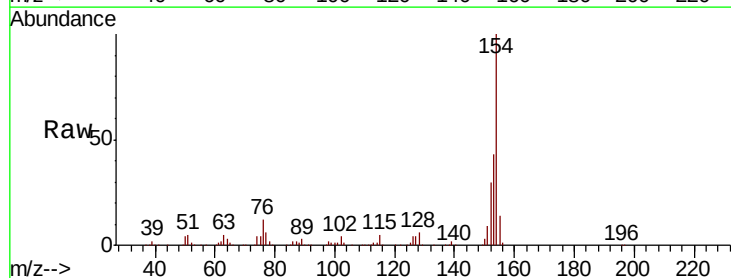
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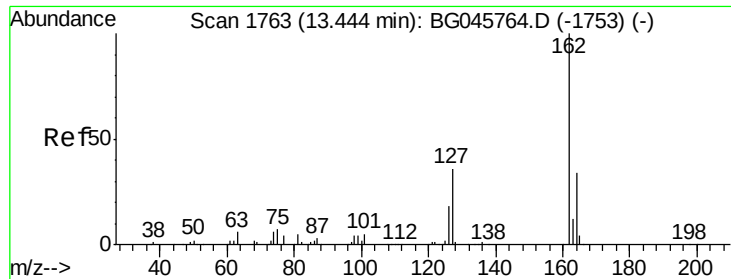
mohammad
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#46
1,1'-Biphenyl
Concen: 35.767 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.7	61.7
76	11.8	0.0	32.0





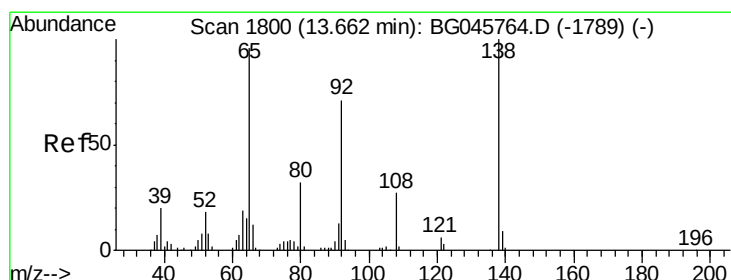
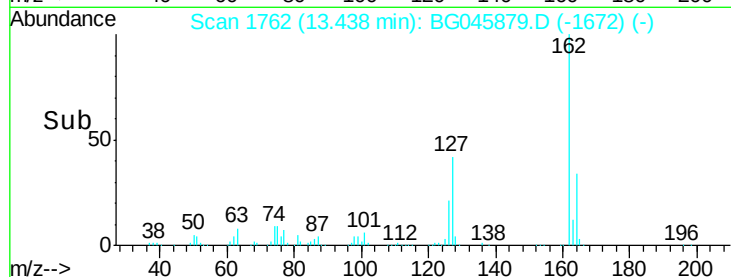
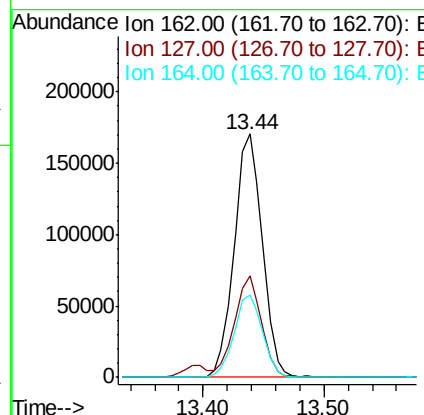
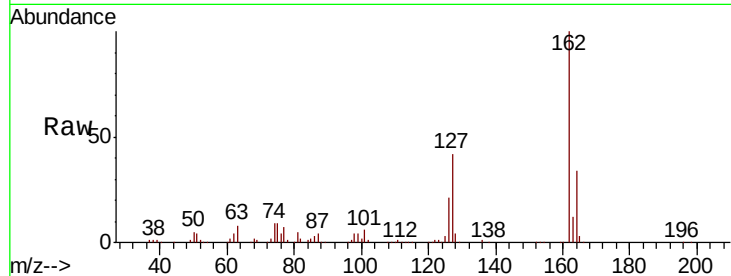
#47
2-Chloronaphthalene
Concen: 34.679 ng
RT: 13.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.5	45.7
164	33.8	27.2	40.8

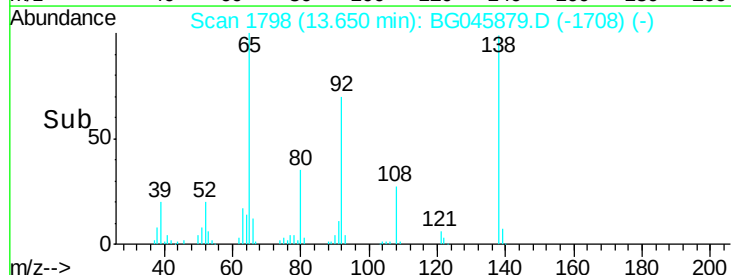
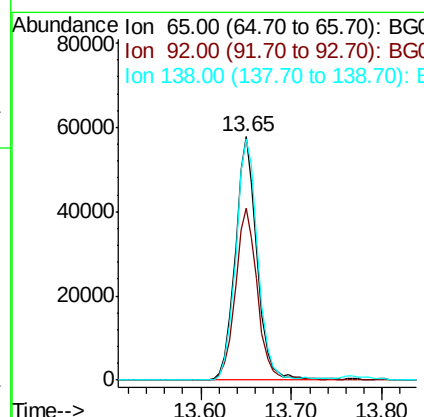
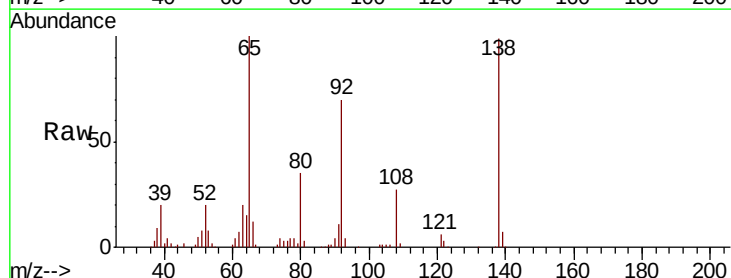
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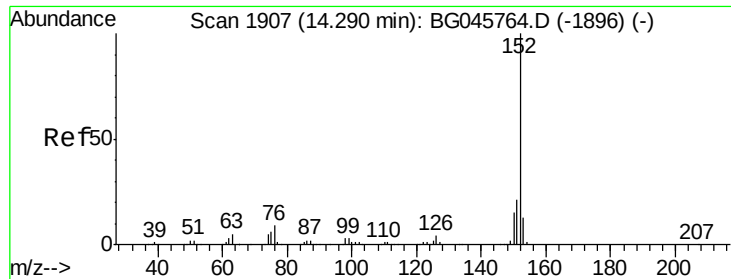
mohammad
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#48
2-Nitroaniline
Concen: 36.303 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	59.0	88.6
138	98.9	83.6	125.4





#49

Acenaphthylene

Concen: 35.511 ng

RT: 14.28 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

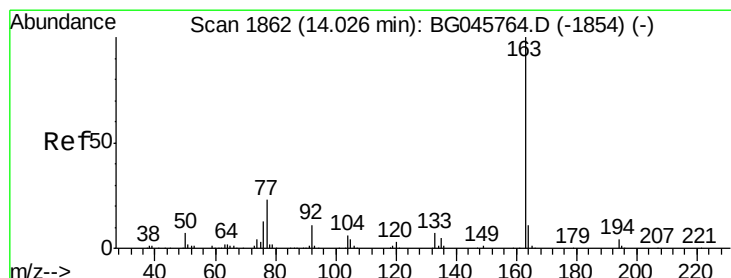
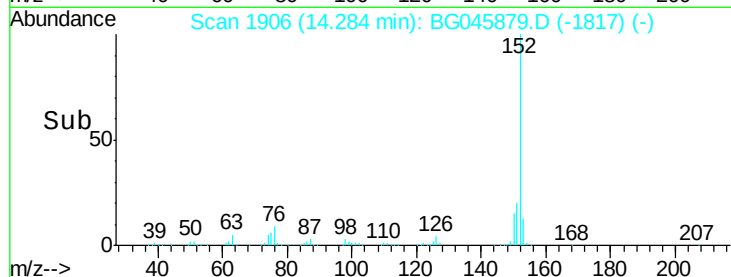
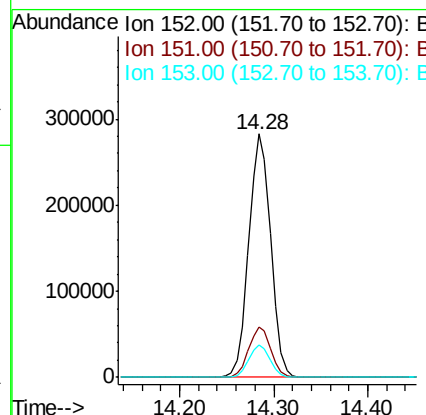
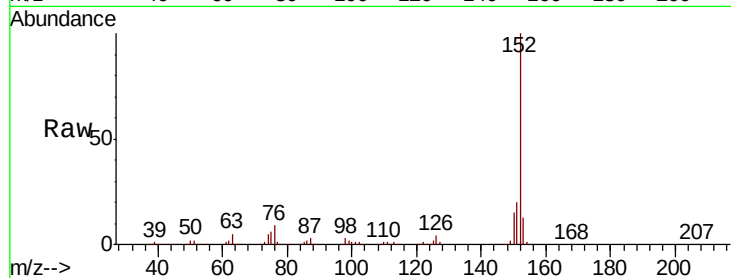
ClientSampleId :

PB129825BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.4
153	13.4	10.6	15.8

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#50

Dimethylphthalate

Concen: 36.789 ng

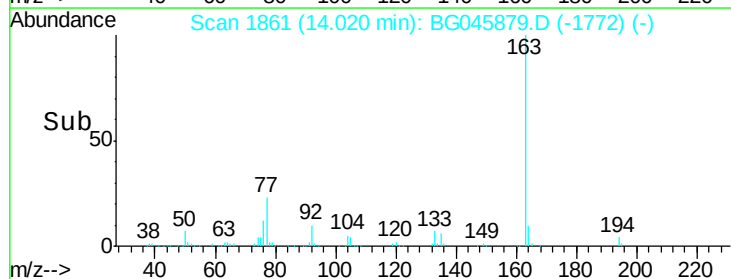
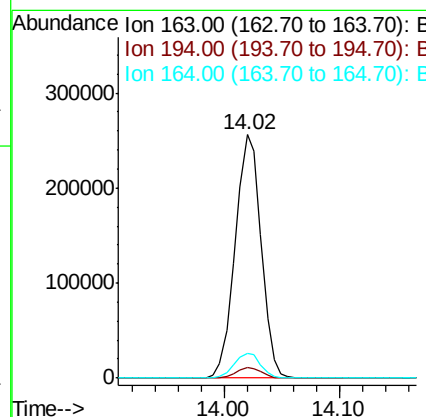
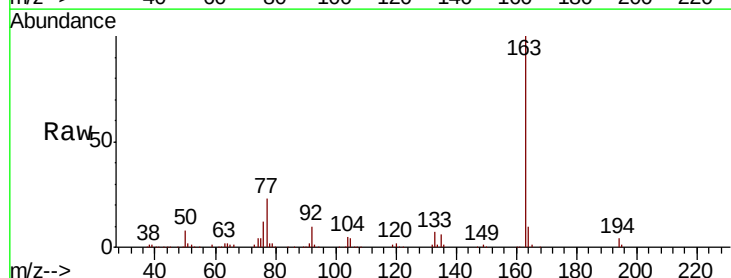
RT: 14.02 min Scan# 1861

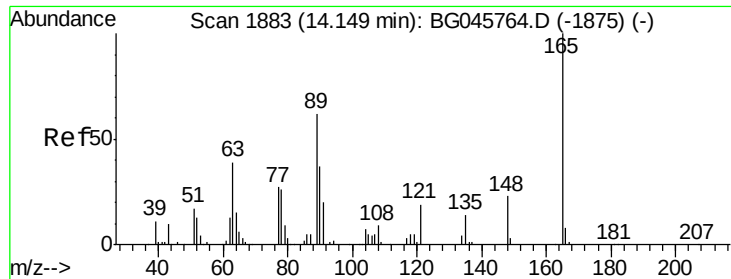
Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.4	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 37.309 ng

RT: 14.14 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

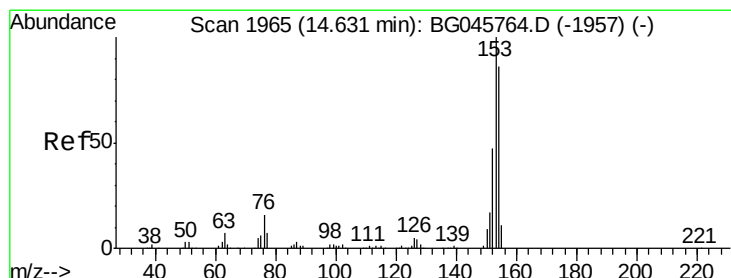
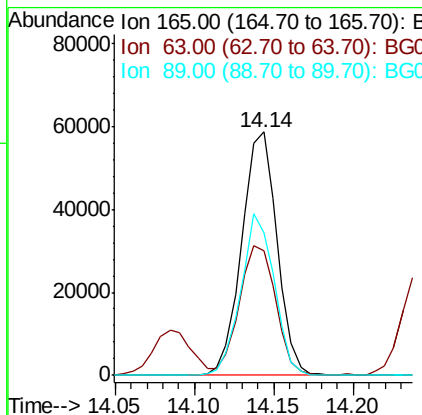
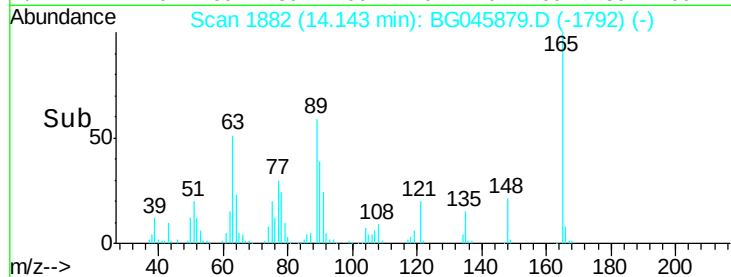
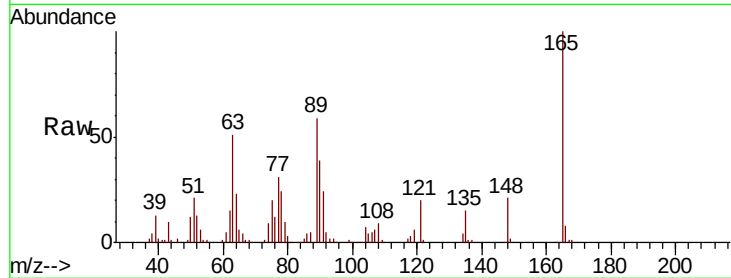
ClientSampleId :

PB129825BS

Tot Ion:	165	Resp:	90563
Ion Ratio	Lower	Upper	
165	100		
63	51.3	41.2	61.8
89	58.6	49.7	74.5

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#52

Acenaphthene

Concen: 35.153 ng

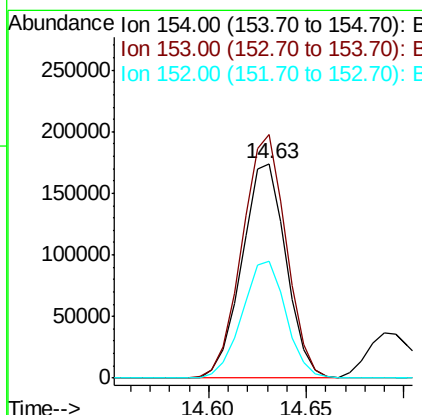
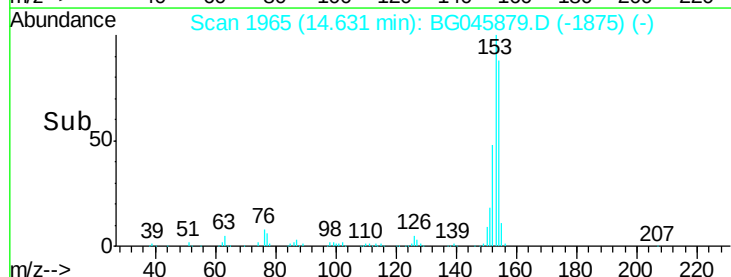
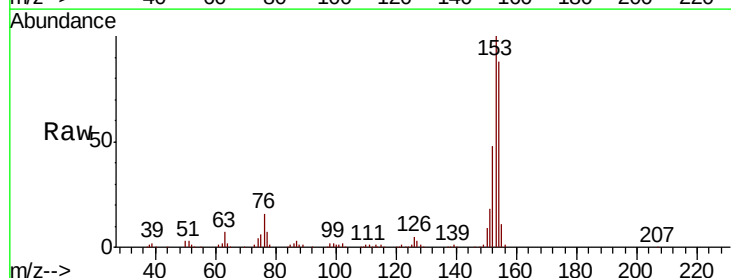
RT: 14.63 min Scan# 1965

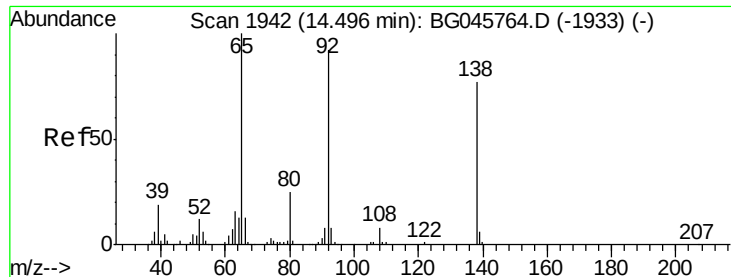
Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion:	154	Resp:	272304
Ion Ratio	Lower	Upper	
154	100		
153	113.4	93.0	139.4
152	54.4	43.7	65.5





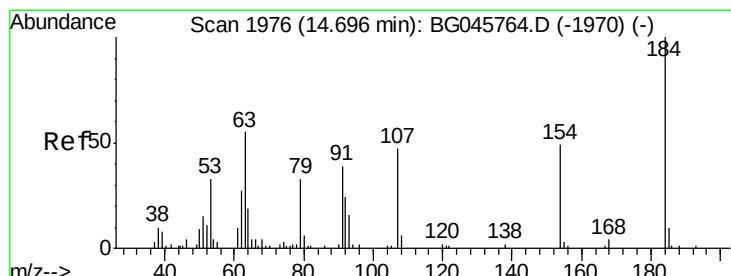
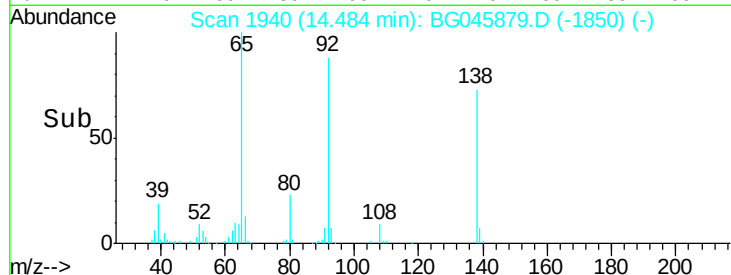
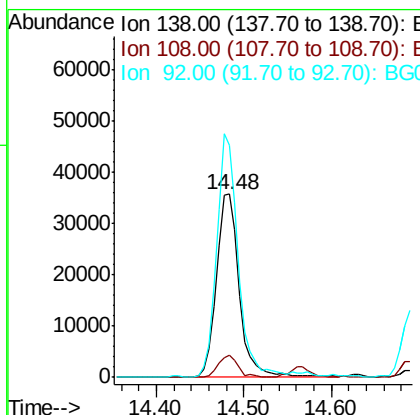
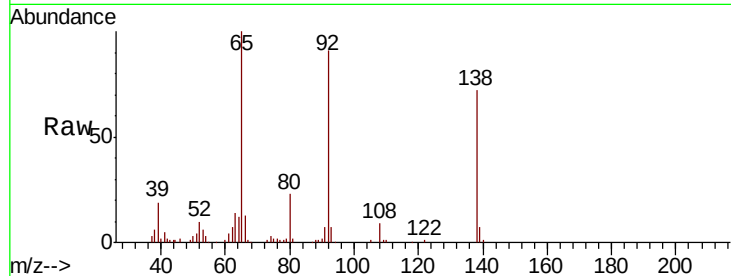
#53
3-Nitroaniline
Concen: 26.755 ng
RT: 14.48 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.4	12.6
92	126.4	95.6	143.4

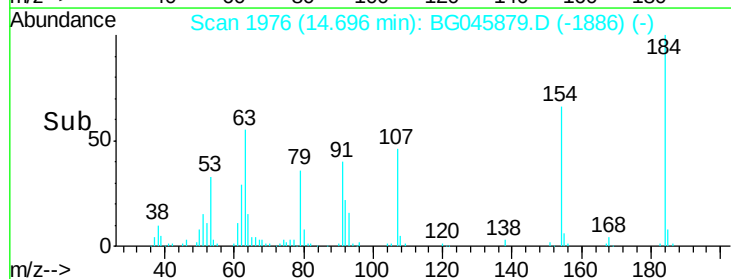
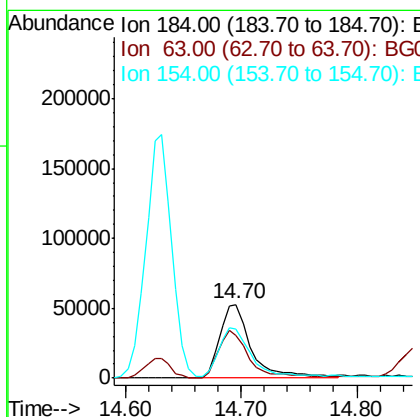
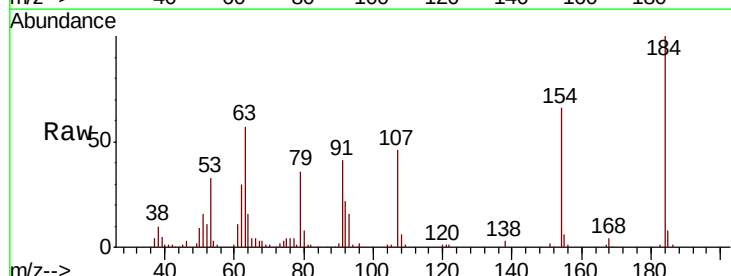
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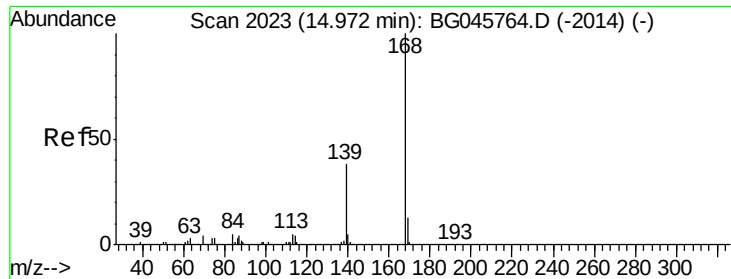
mohammad
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#54
2,4-Dinitrophenol
Concen: 74.959 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	46.6	70.0
154	66.5	58.6	87.8





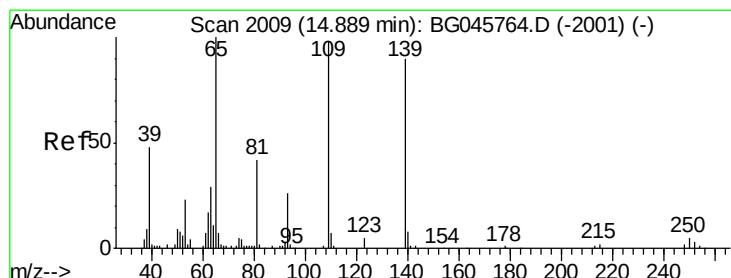
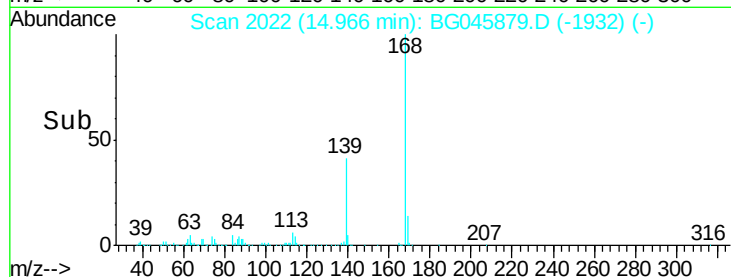
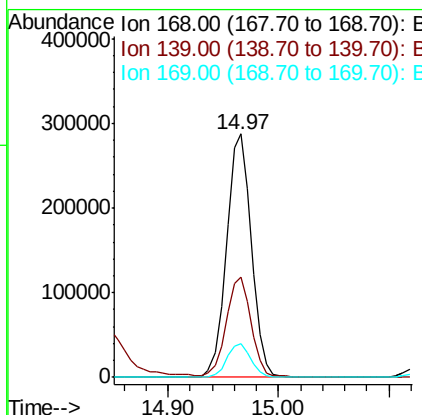
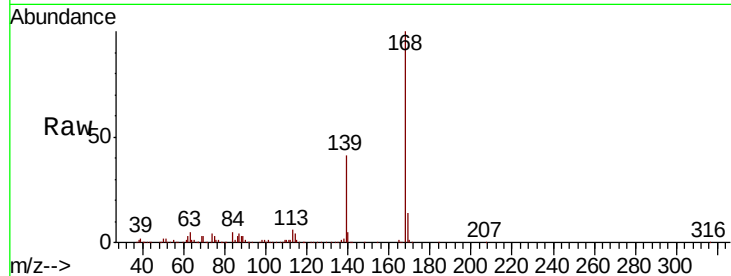
#55
Dibenzofuran
Concen: 35.955 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	31.8	47.6
169	13.8	10.4	15.6

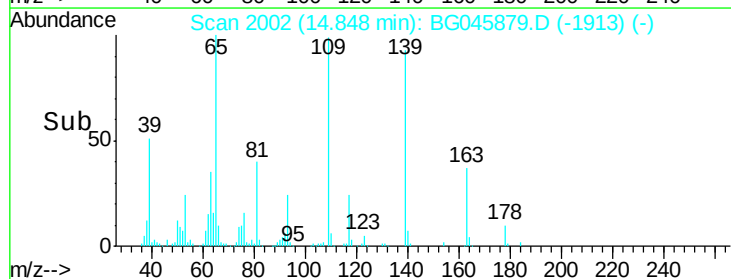
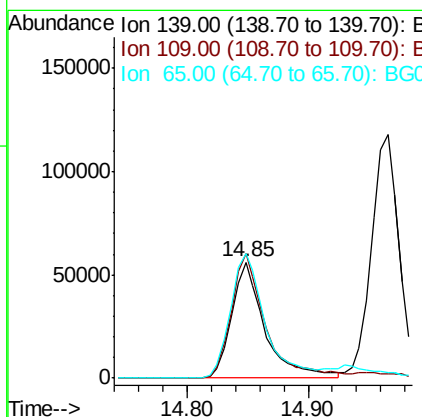
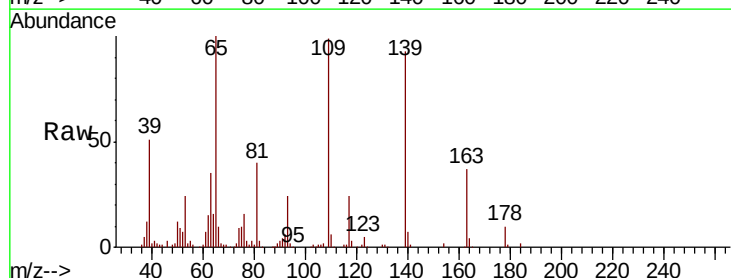
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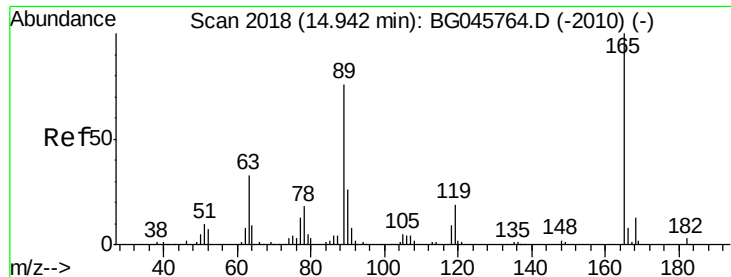
mohammad
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#56
4-Nitrophenol
Concen: 63.026 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.0	88.9	128.9
65	108.0	92.3	132.3





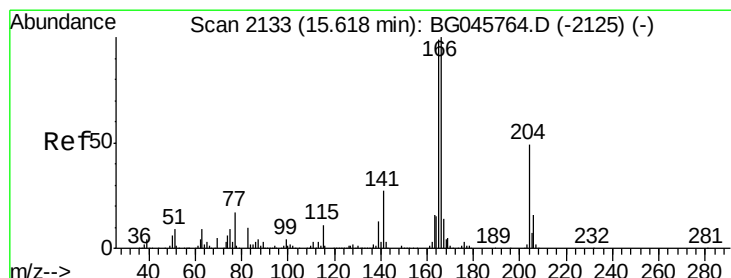
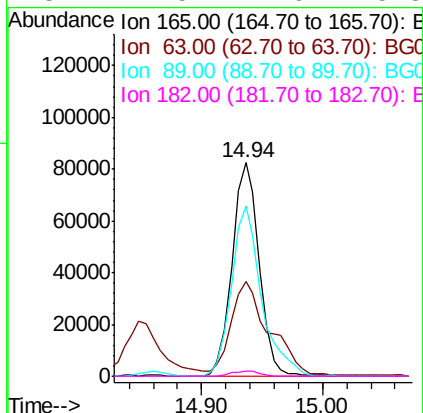
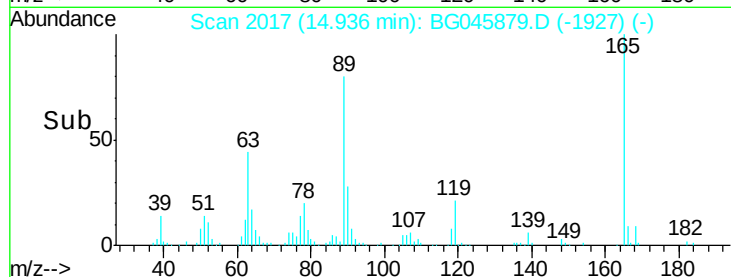
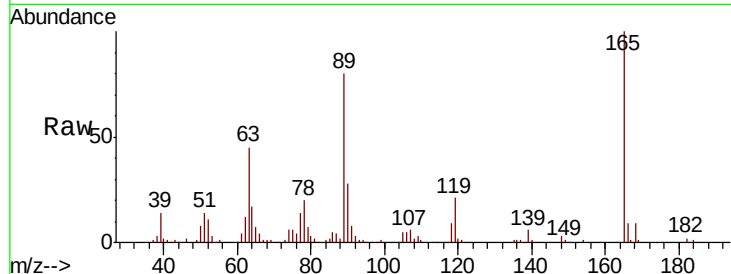
#57
2,4-Dinitrotoluene
Concen: 37.000 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		128683		
63	44.5	33.8	50.8		
89	79.7	60.4	90.6		
182	2.5	2.6	3.8#		

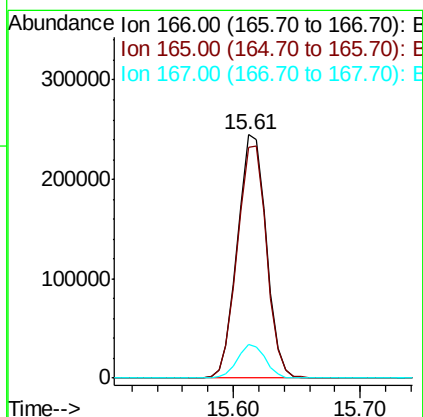
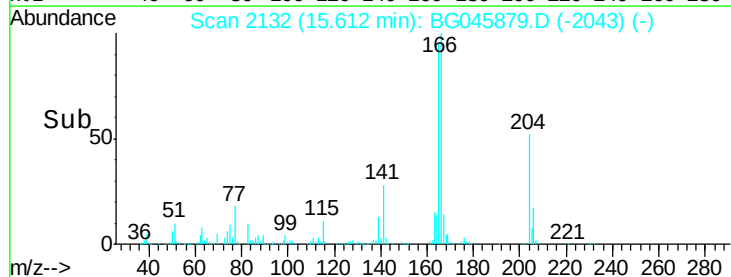
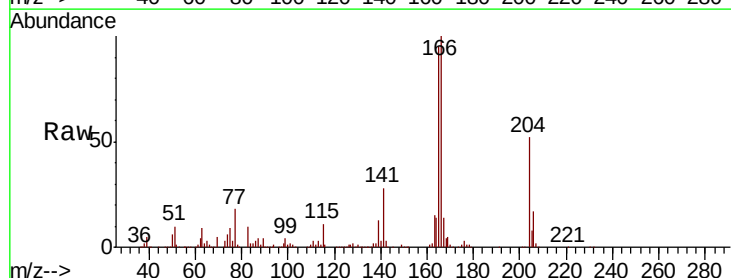
Manual Integrations
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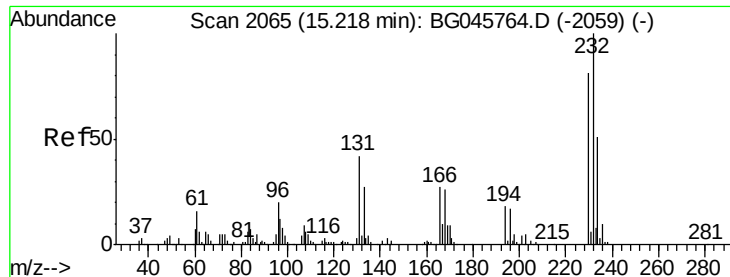
mohammad
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#58
Fluorene
Concen: 36.912 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		386237		
165	95.0	79.1	118.7		
167	14.0	11.5	17.3		





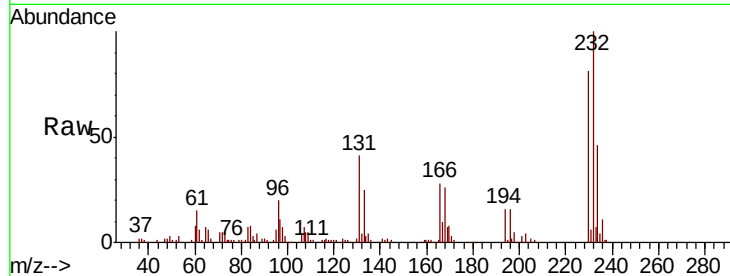
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.420 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. 0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Tot Ion:	232	Resp:	107912
Ion Ratio	Lower	Upper	
232	100		
131	41.1	32.2	48.2
130	2.7	2.2	3.4
166	30.2	21.3	31.9

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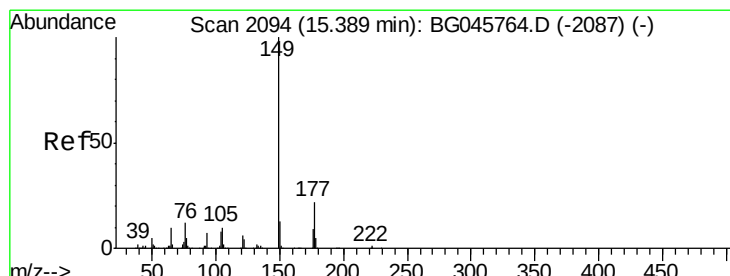
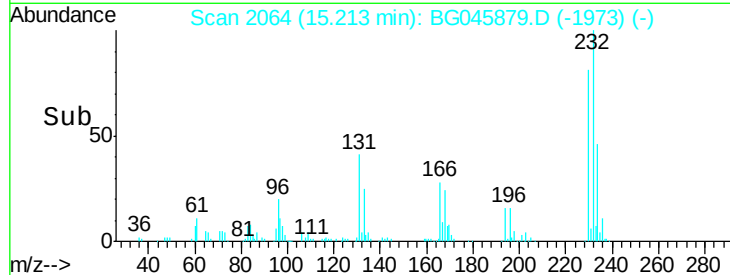
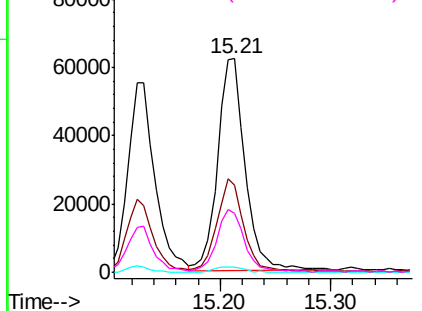
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

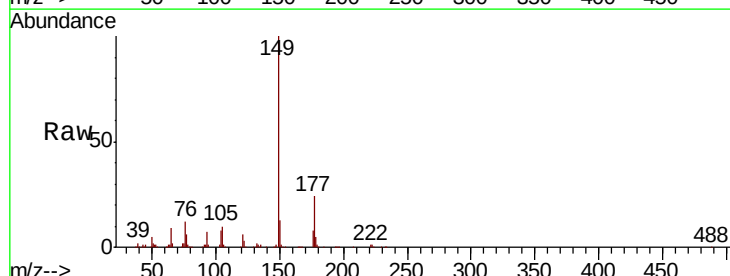
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.215 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion:	149	Resp:	411162
Ion Ratio	Lower	Upper	
149	100		
177	23.6	17.2	25.8
150	13.0	10.7	16.1

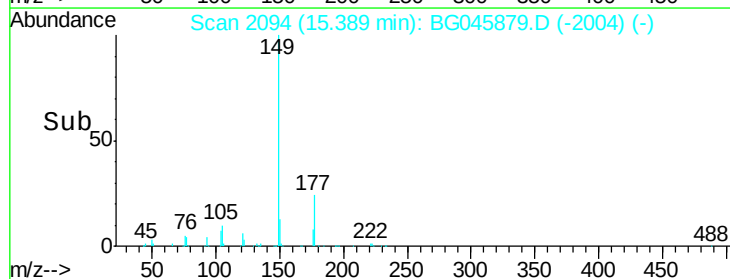
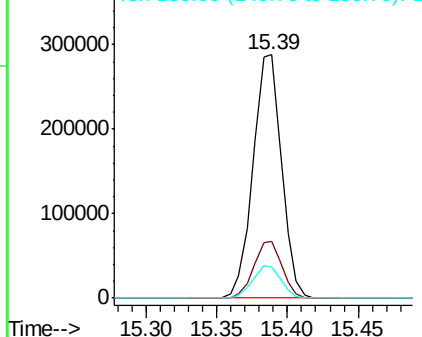


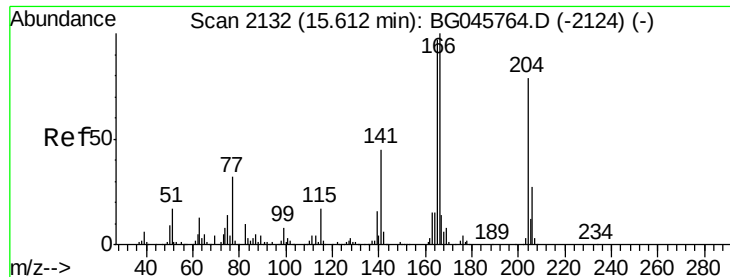
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





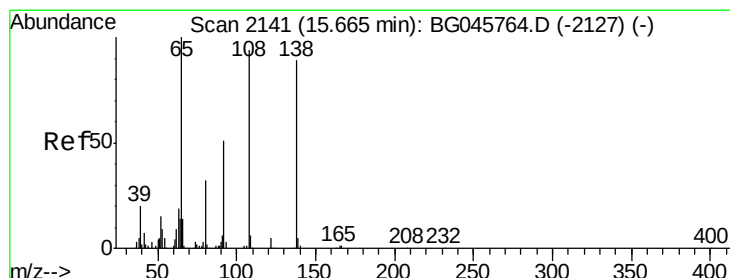
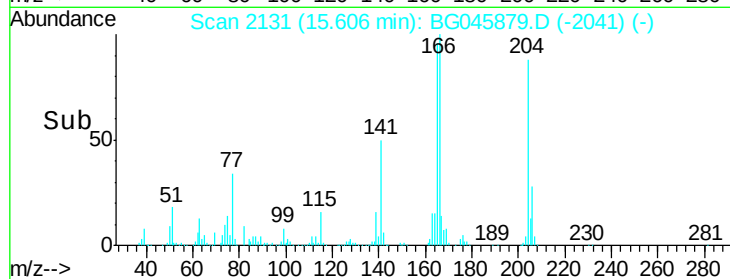
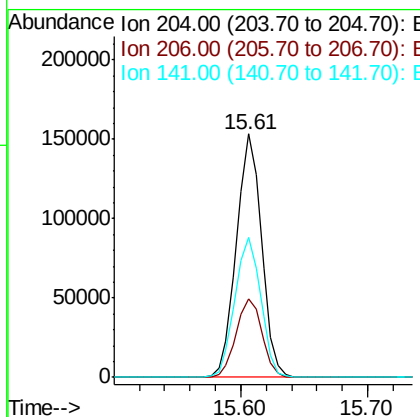
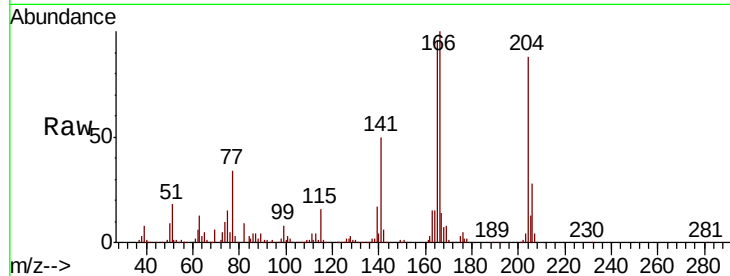
#61
 4-Chlorophenyl-phenylether
 Concen: 34.864 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	27.2	40.8
141	57.2	45.9	68.9

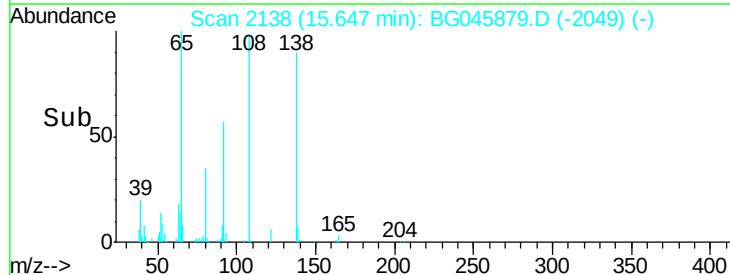
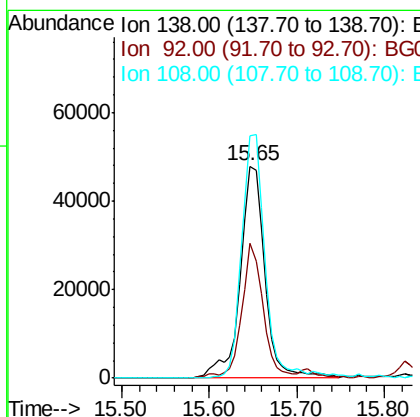
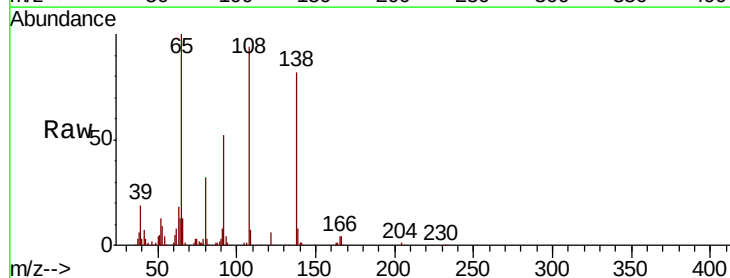
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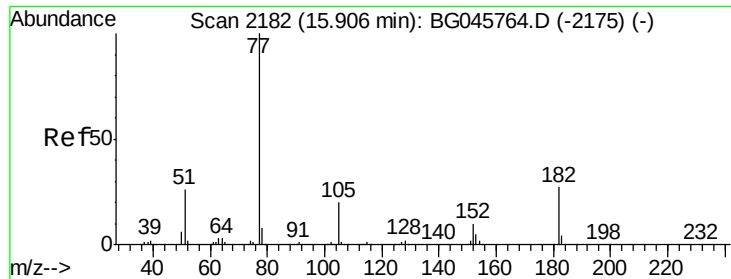
mohammad
 6/30/2020 4:15:20 PM



#62
 4-Nitroaniline
 Concen: 36.757 ng
 RT: 15.65 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.4	37.3	77.3
108	114.1	85.0	125.0





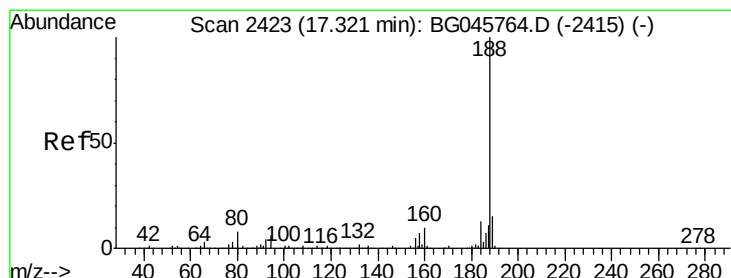
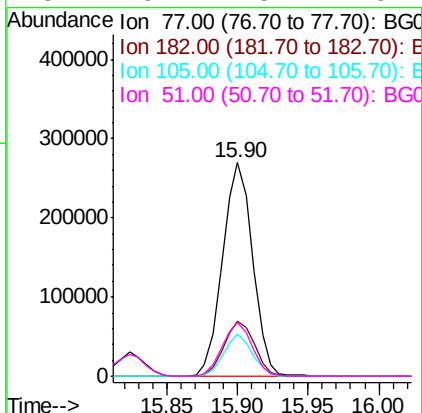
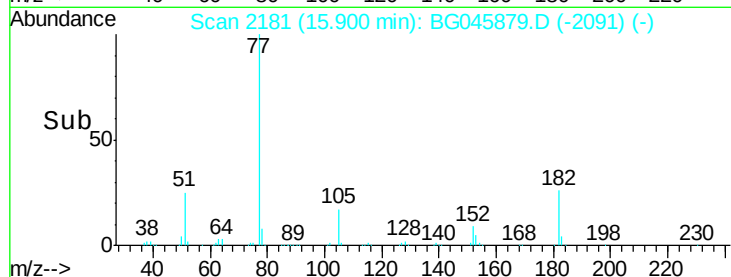
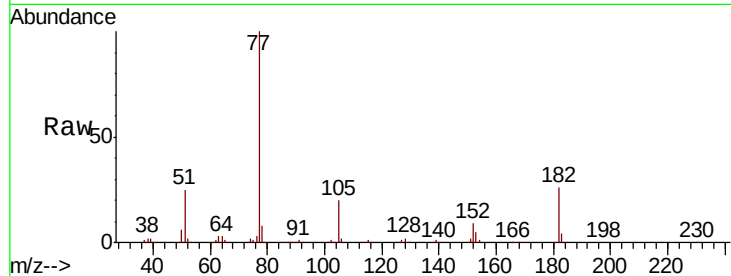
#63
Azobenzene
Concen: 37.334 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.4	47.4
105	19.6	0.1	40.1
51	25.4	5.7	45.7

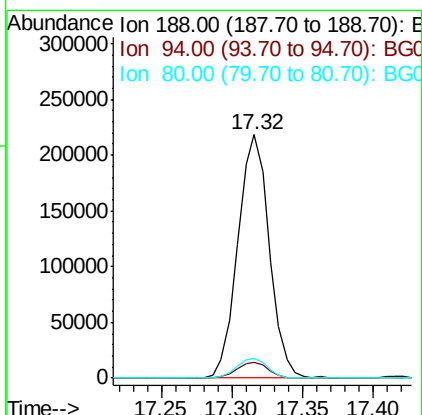
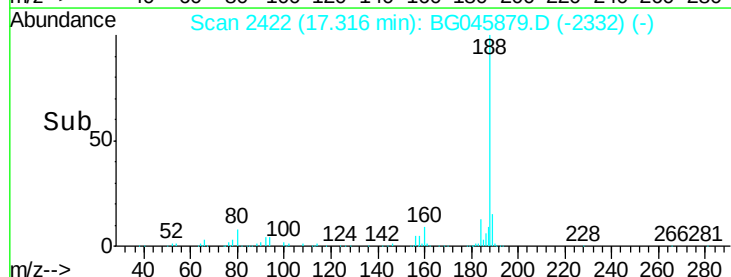
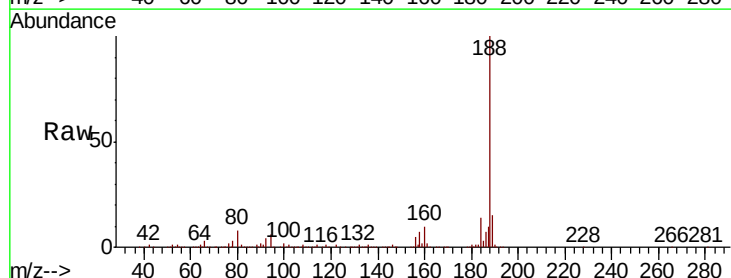
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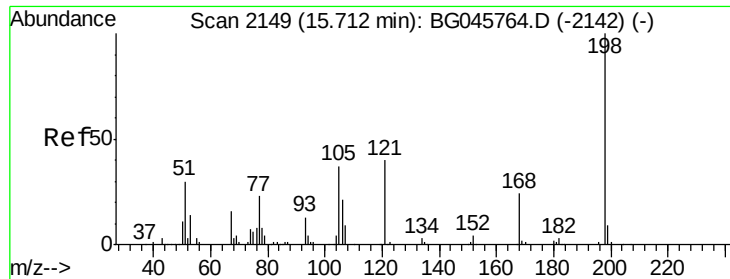
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.1	7.7
80	8.0	6.2	9.4





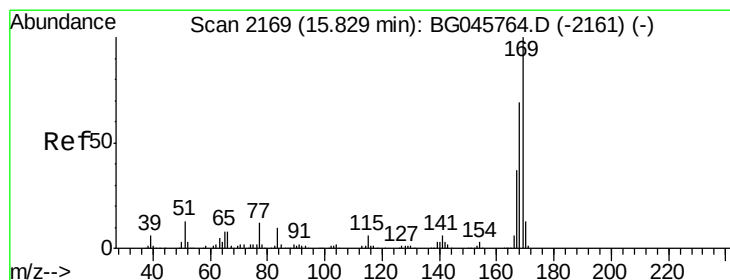
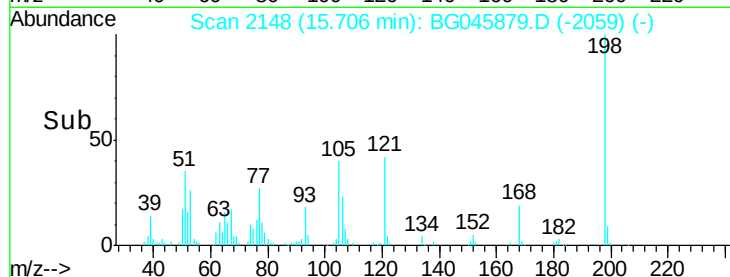
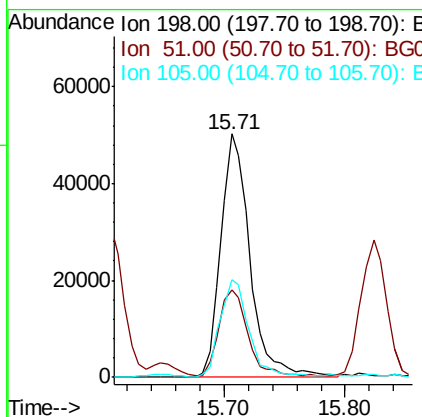
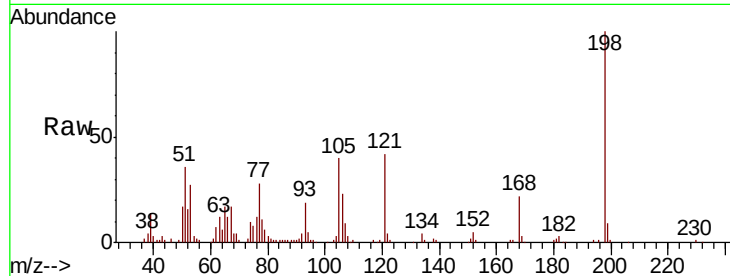
#65
4,6-Dinitro-2-methylphenol
Concen: 40.051 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.7	14.6	54.6
105	40.0	18.4	58.4

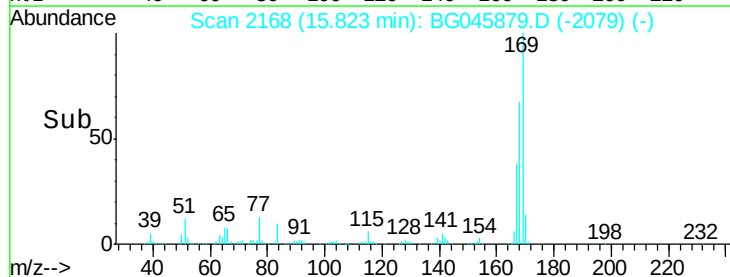
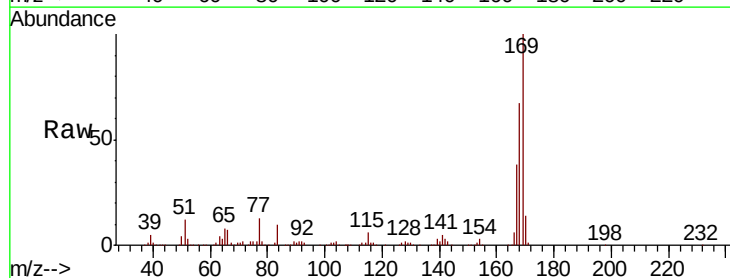
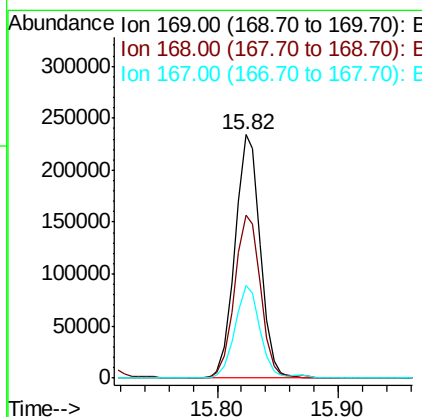
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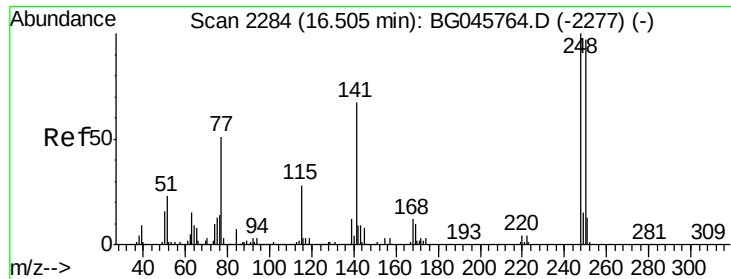
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 35.504 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.2	82.8
167	38.2	29.8	44.6





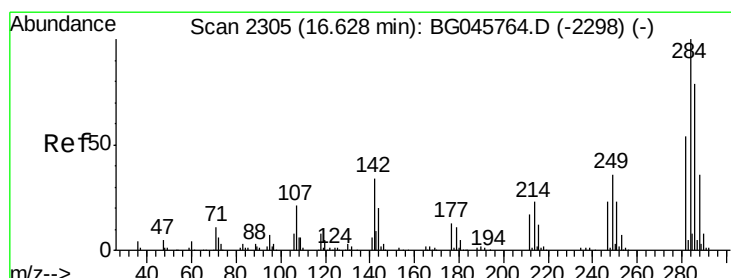
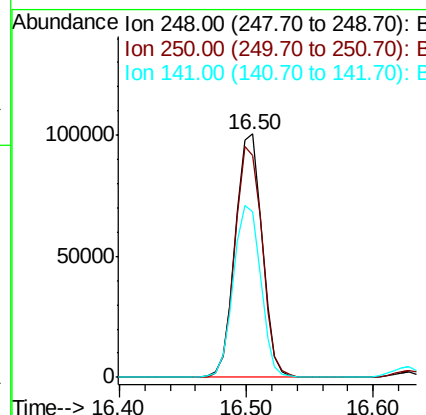
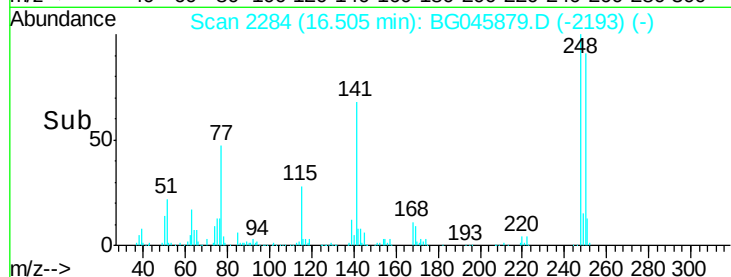
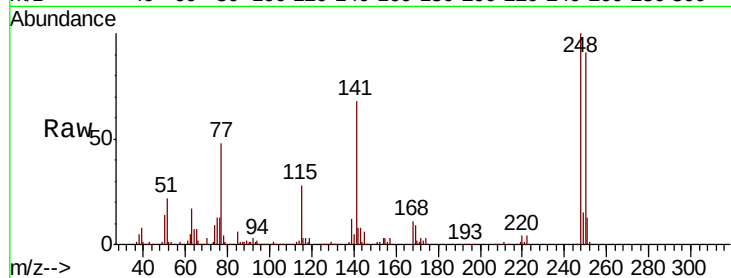
#67
4-Bromophenyl-phenylether
Concen: 33.310 ng
RT: 16.50 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.0	78.0	117.0
141	67.8	53.9	80.9

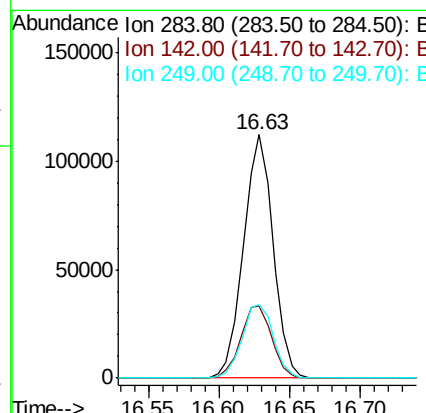
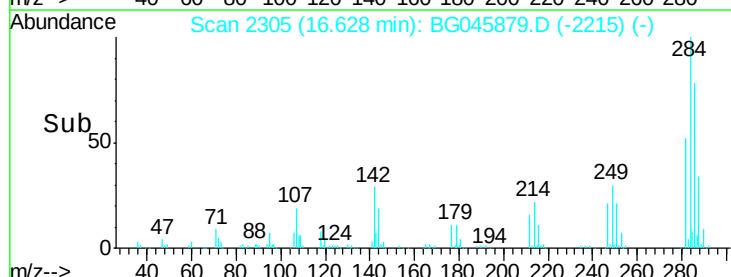
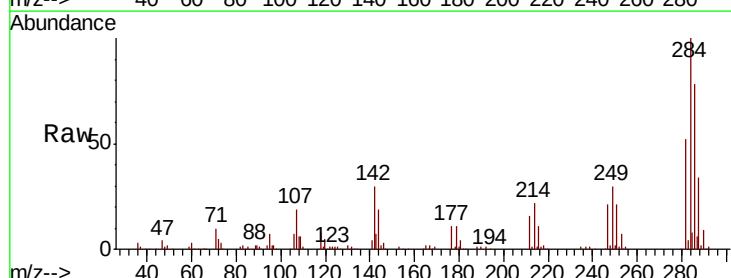
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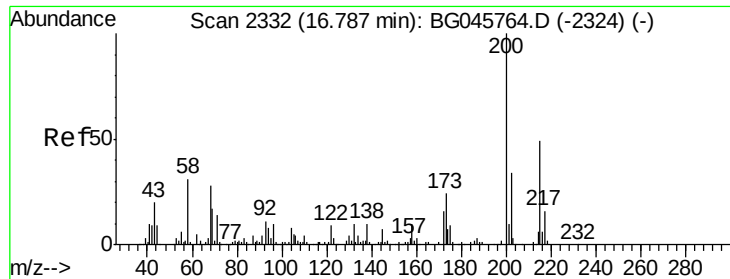
mohammad
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#68
Hexachlorobenzene
Concen: 35.929 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	26.9	40.3
249	30.3	28.6	42.8





#69

Atrazine

Concen: 36.167 ng

RT: 16.78 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

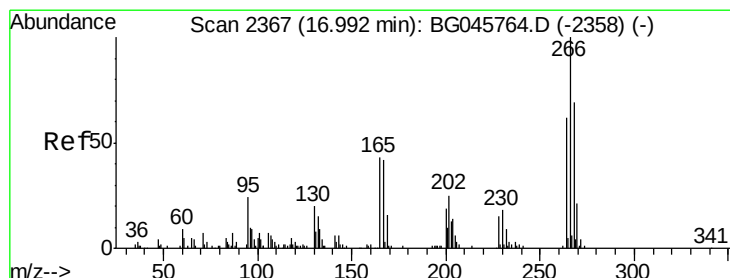
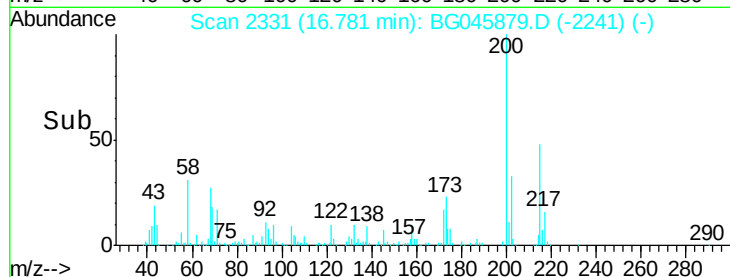
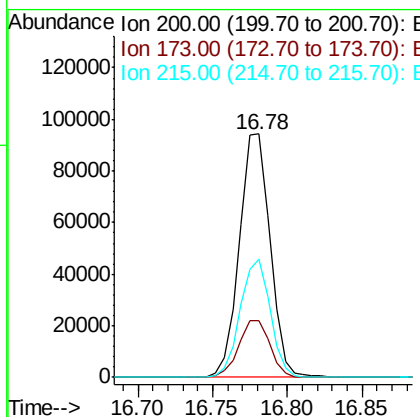
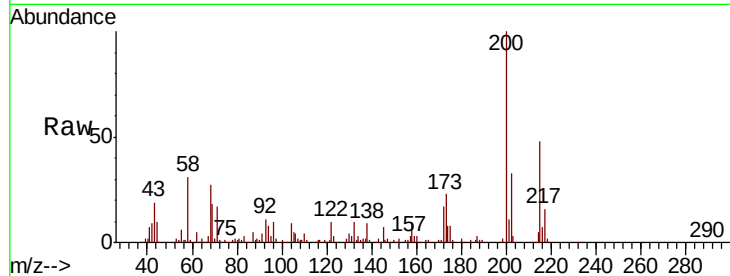
ClientSampleId :

PB129825BS

Tot Ion:	200	Resp:	134910
Ion Ratio	Lower	Upper	
200	100		
173	23.1	3.9	43.9
215	48.3	28.8	68.8

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#70

Pentachlorophenol

Concen: 57.241 ng

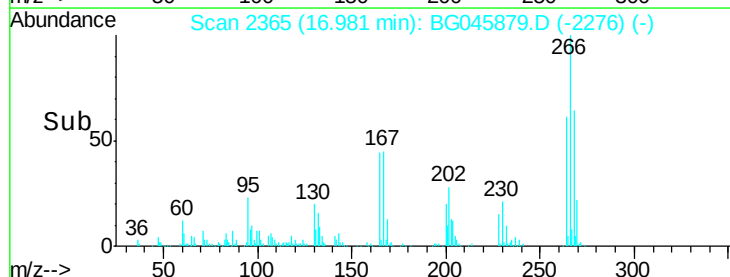
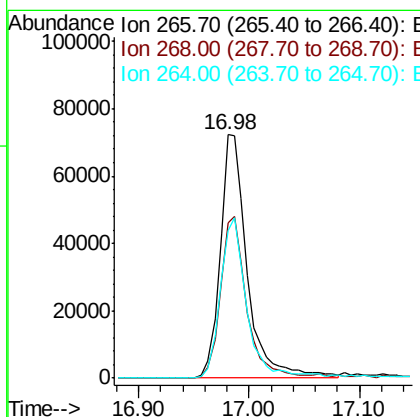
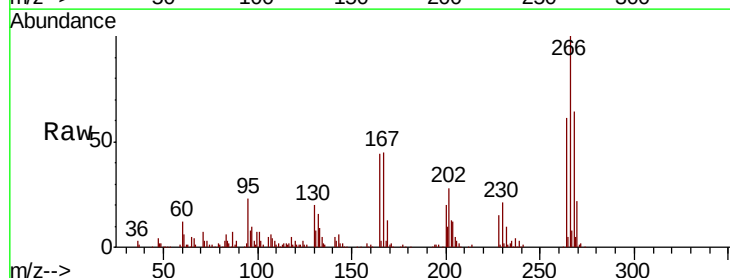
RT: 16.98 min Scan# 2365

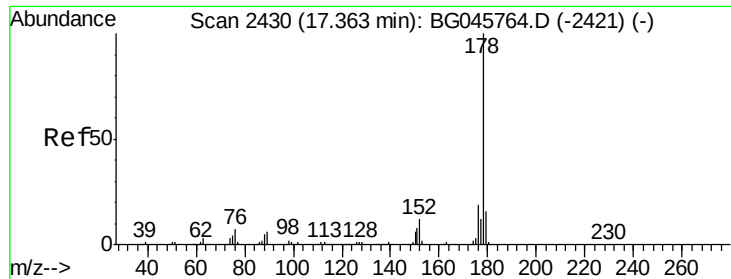
Delta R.T. -0.01 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion:	266	Resp:	123676
Ion Ratio	Lower	Upper	
266	100		
268	63.6	55.4	83.0
264	60.7	49.8	74.6





#71

Phenanthrene

Concen: 35.885 ng

RT: 17.36 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

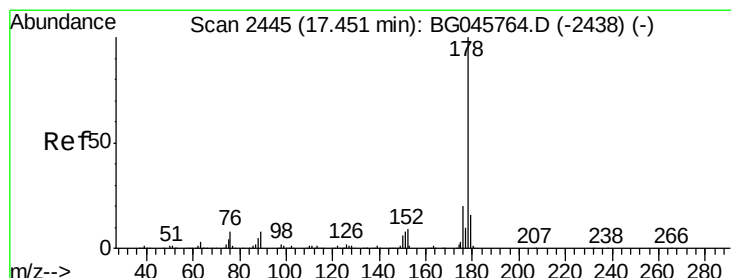
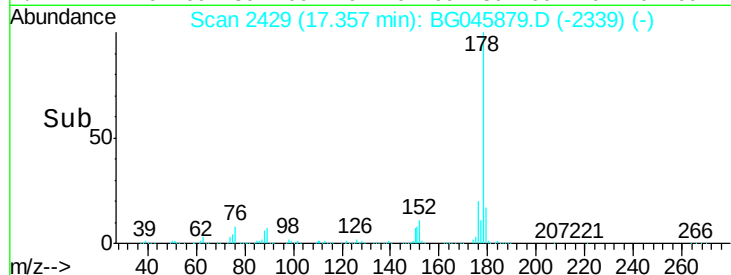
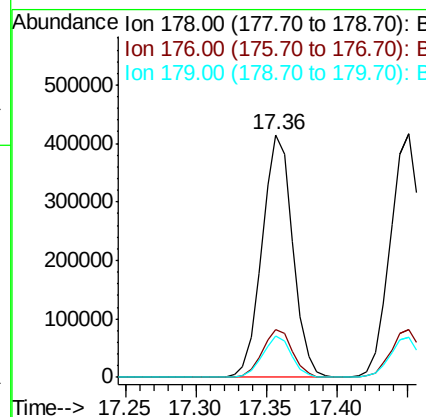
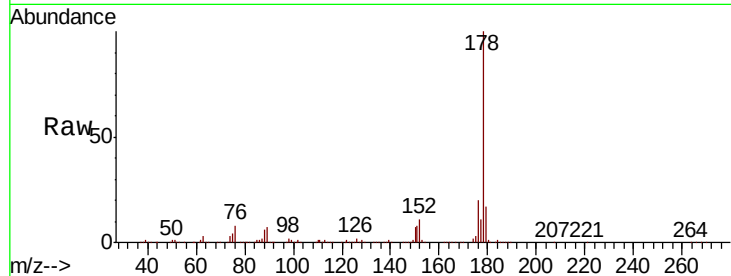
ClientSampleId :

PB129825BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	17.0	13.2	19.8

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#72

Anthracene

Concen: 37.262 ng

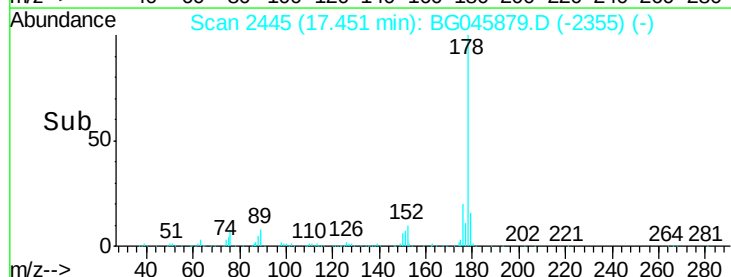
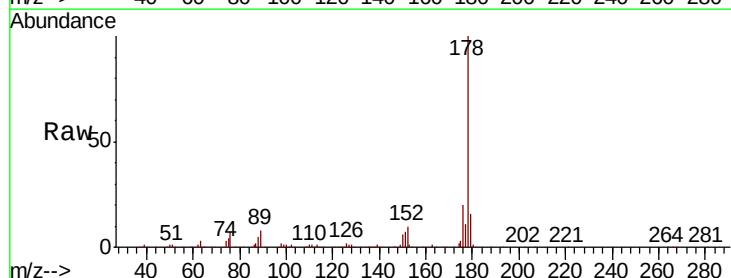
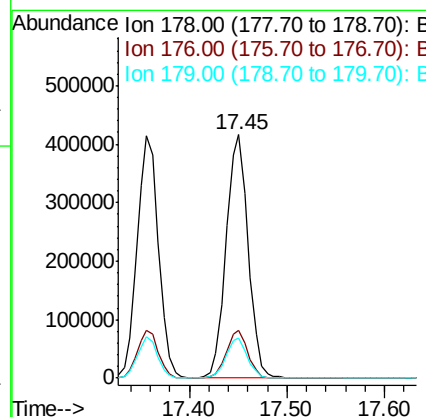
RT: 17.45 min Scan# 2445

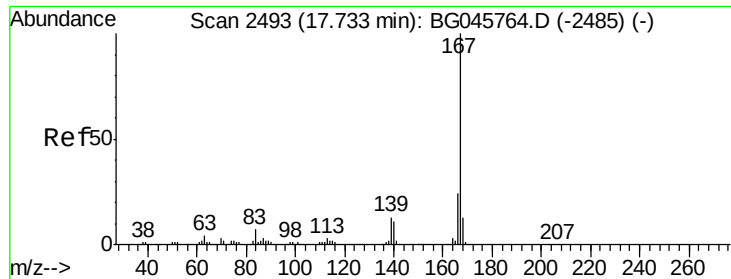
Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.4	13.1	19.7





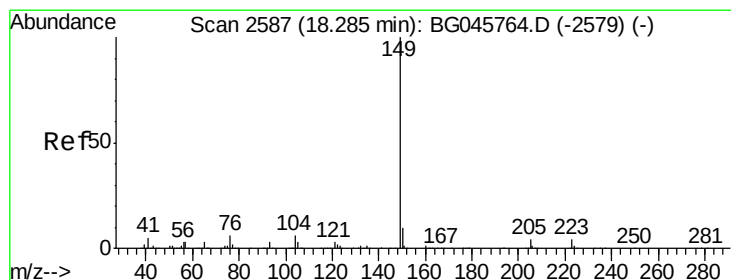
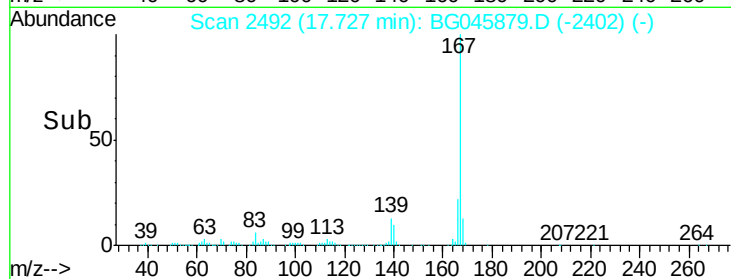
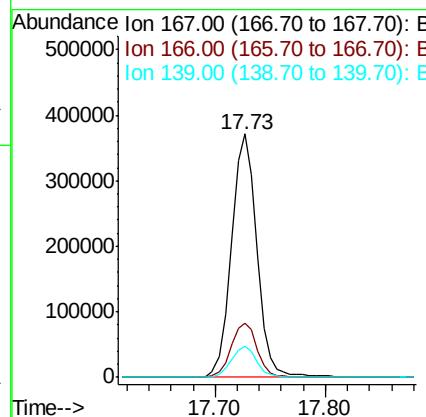
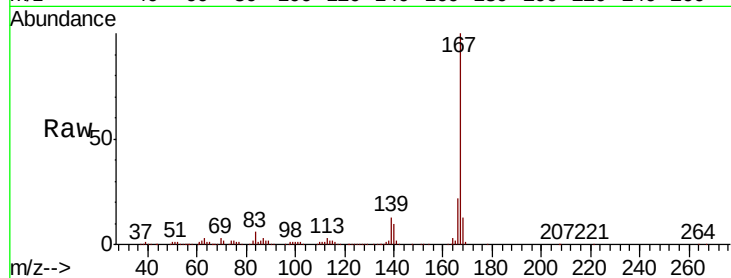
#73
 Carbazole
 Concen: 36.083 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		598844		
166	22.4		18.9	28.3	
139	12.8		10.6	15.8	

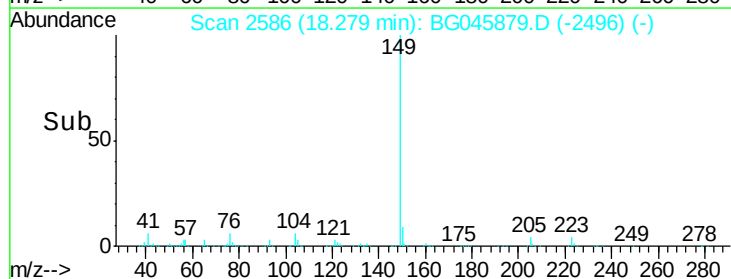
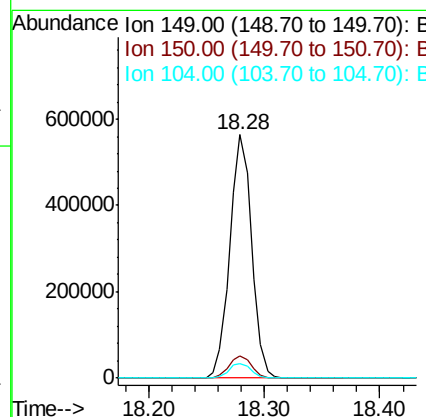
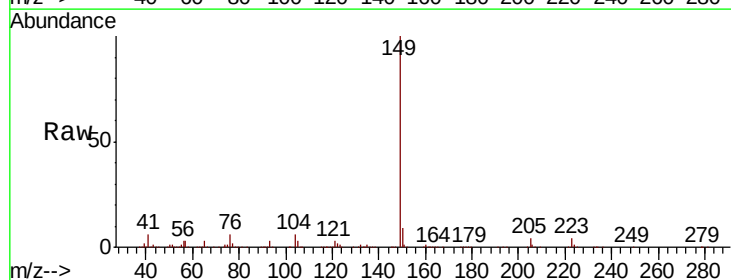
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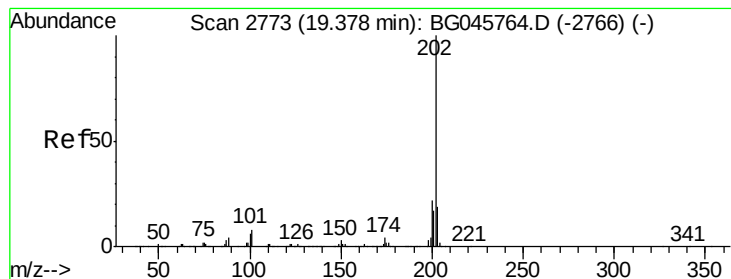
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.451 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		735947		
150	9.3		7.7	11.5	
104	6.2		5.1	7.7	





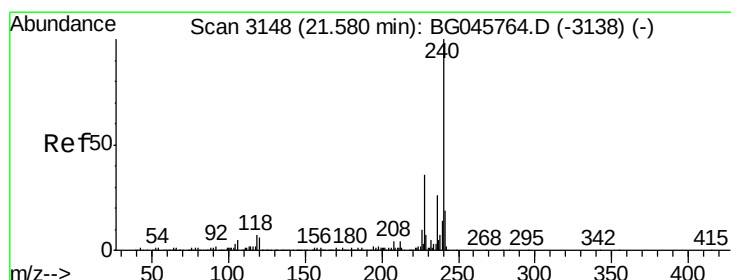
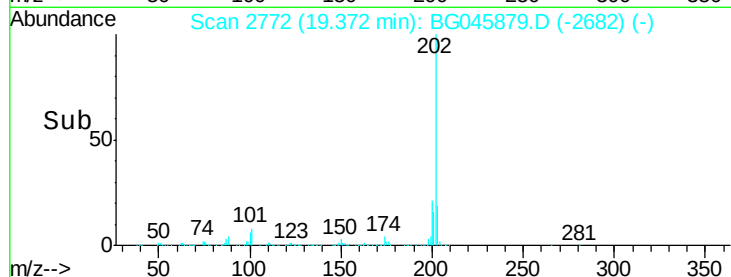
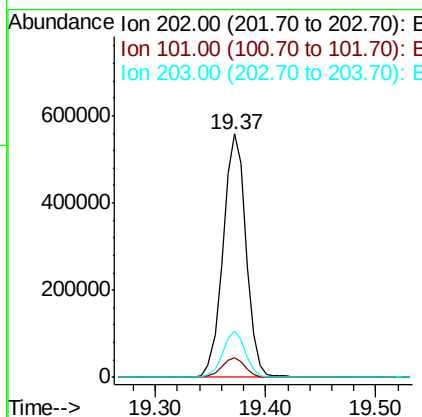
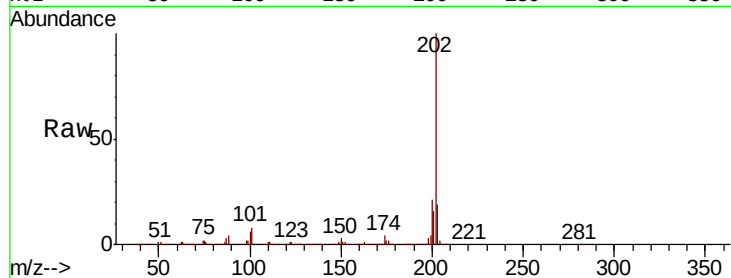
#75
 Fluoranthene
 Concen: 37.677 ng
 RT: 19.37 min Scan# 2772
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.1	0.0	27.7
203	19.0	0.0	38.7

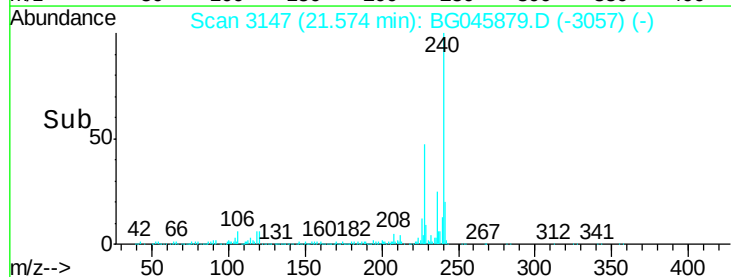
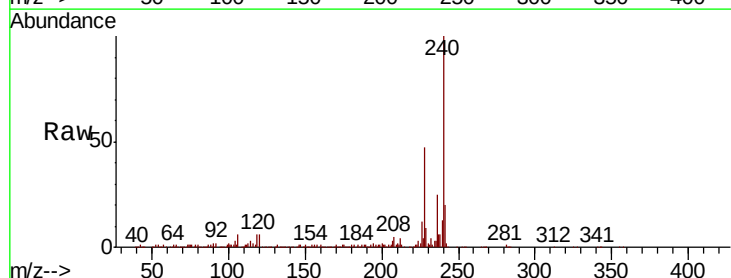
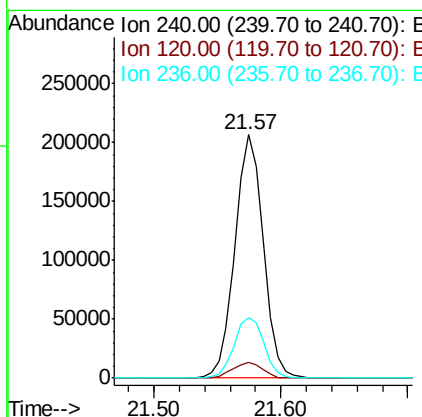
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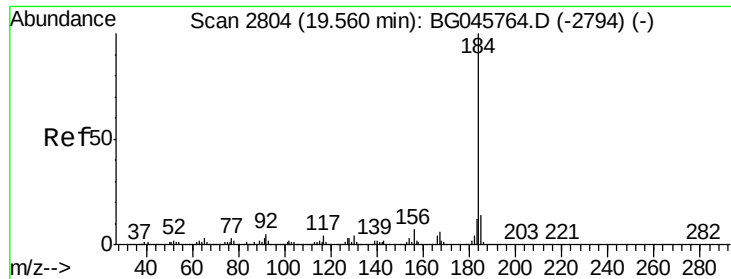
mohammad
 6/30/2020 4:15:20 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.57 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.3	5.0	7.4
236	25.0	20.6	30.8





#77

Benzidine

Concen: 46.754 ng

RT: 19.55 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

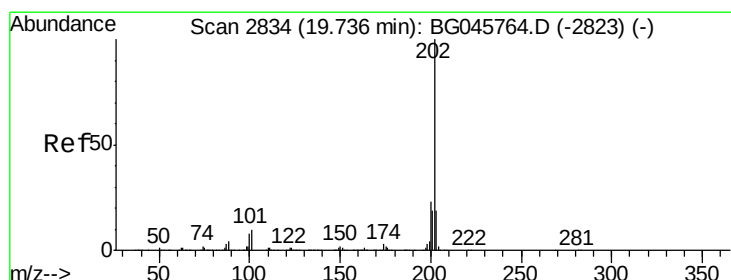
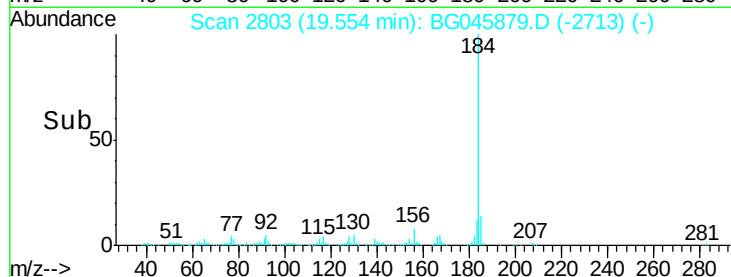
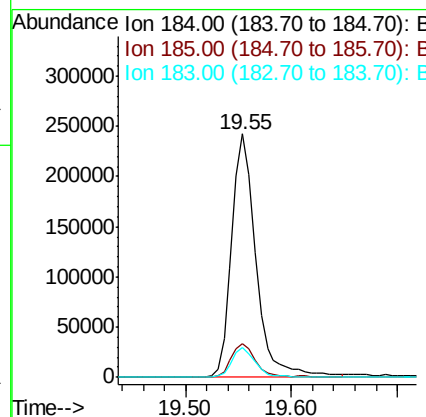
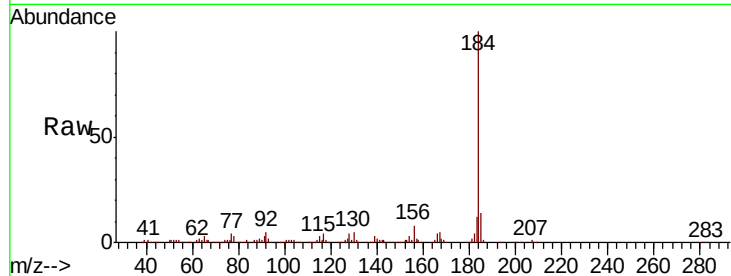
ClientSampleId :

PB129825BS

Tot Ion:	184	Resp:	388530
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.1	16.7
183	12.4	9.7	14.5

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#78

Pyrene

Concen: 37.746 ng

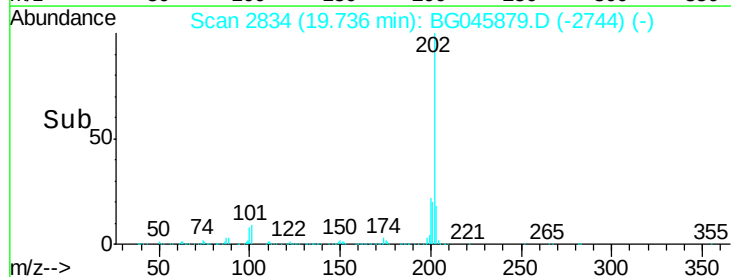
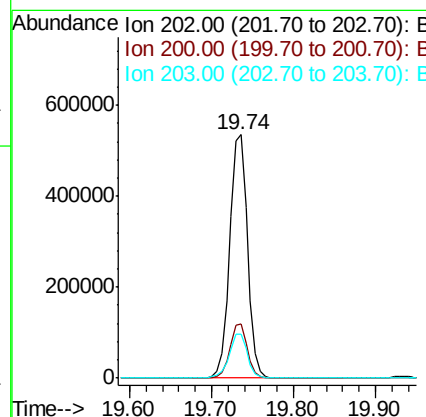
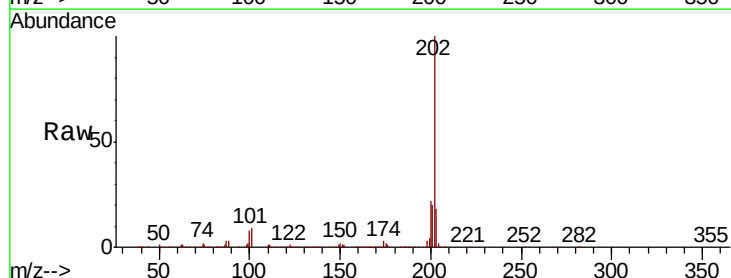
RT: 19.74 min Scan# 2834

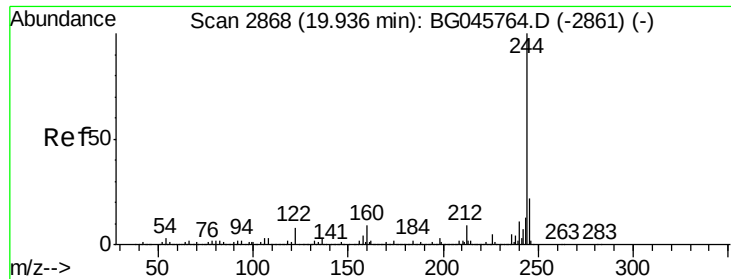
Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion:	202	Resp:	807962
Ion Ratio	Lower	Upper	
202	100		
200	22.2	18.2	27.2
203	18.2	14.8	22.2





#79

Terphenyl-d14

Concen: 78.926 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

ClientSampleId :

PB129825BS

Tot Ion:244 Resp: 1244891

Ion Ratio Lower Upper

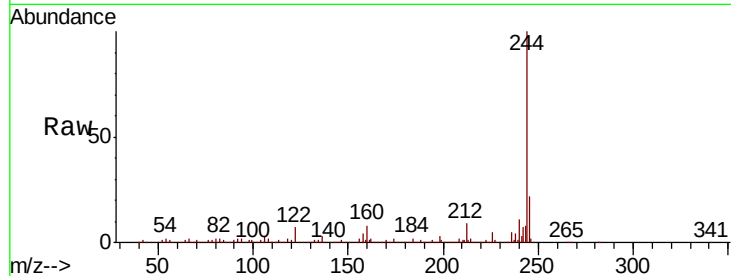
244 100

212 8.7 7.2 10.8

122 7.5 6.4 9.6

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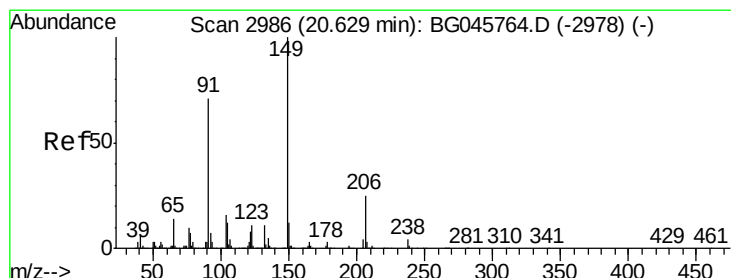
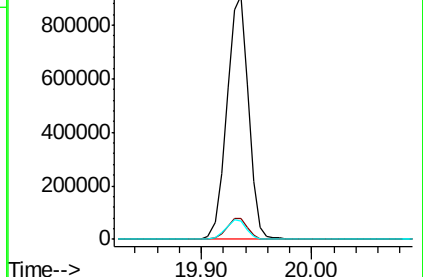
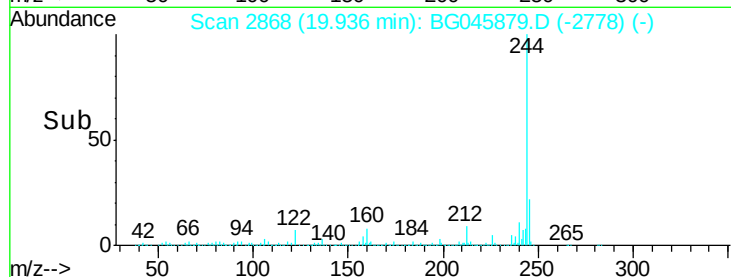
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.209 ng

RT: 20.62 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

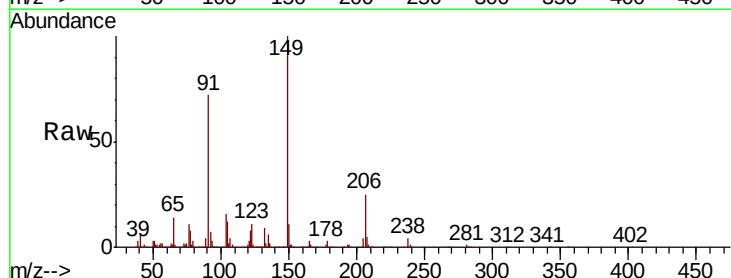
Tgt Ion:149 Resp: 324416

Ion Ratio Lower Upper

149 100

91 72.4 56.4 84.6

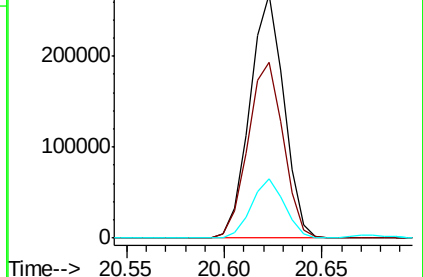
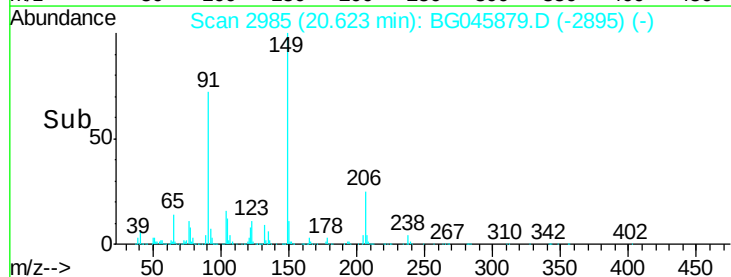
206 24.6 19.8 29.6

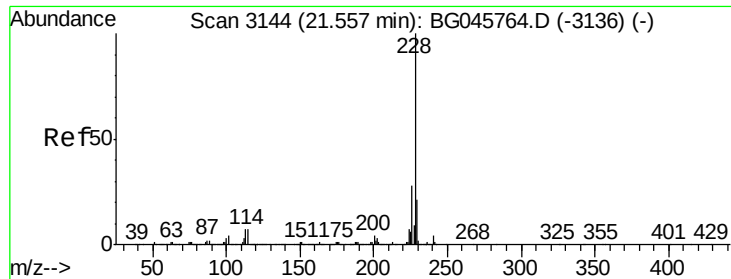


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.511 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

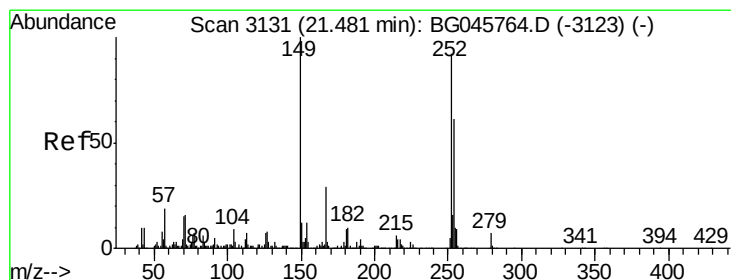
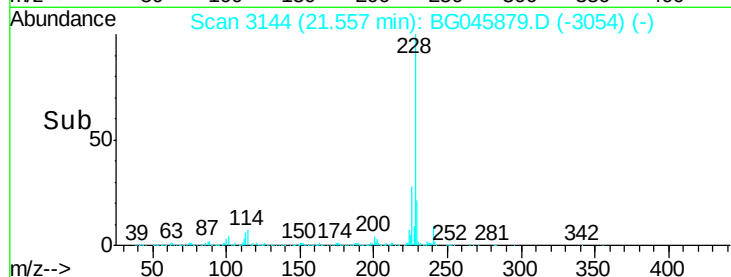
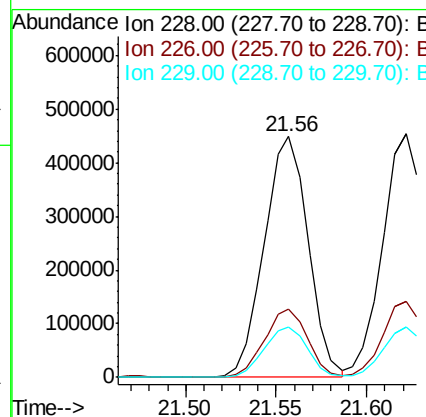
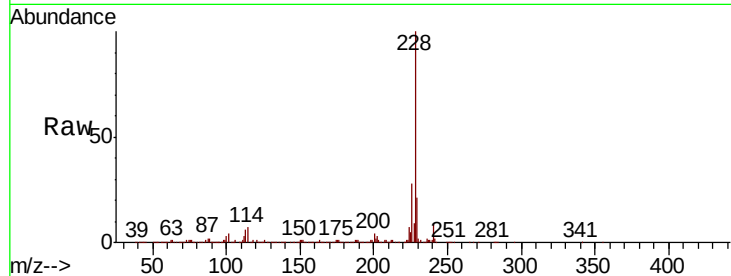
ClientSampleId :

PB129825BS

Tot Ion:	228	Resp:	756670
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.7	34.1
229	20.8	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 28.155 ng

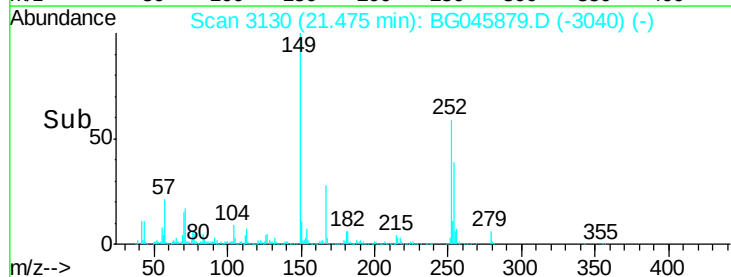
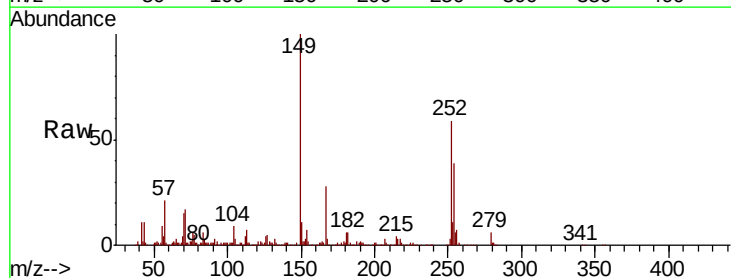
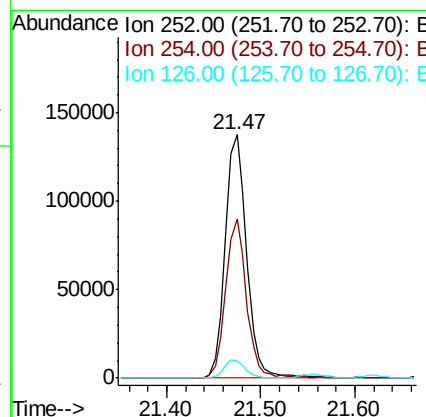
RT: 21.47 min Scan# 3130

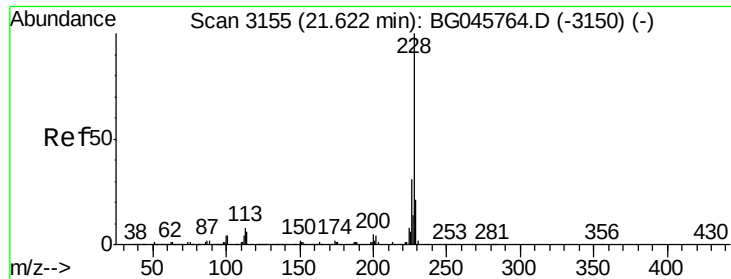
Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Tgt Ion:	252	Resp:	220708
Ion Ratio	Lower	Upper	
252	100		
254	65.4	53.4	80.0
126	7.0	5.8	8.8





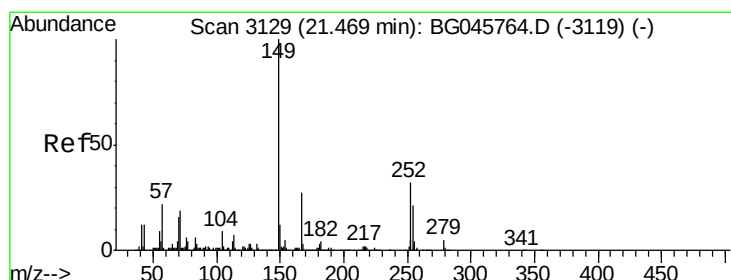
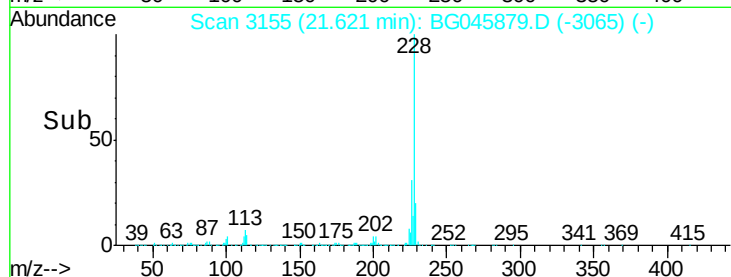
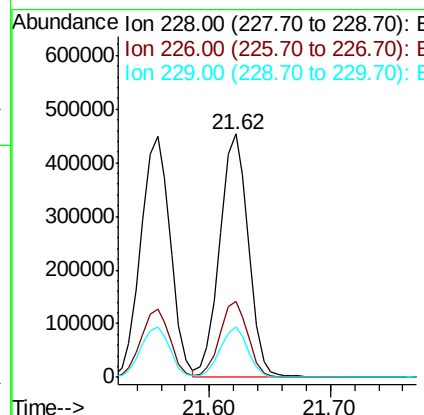
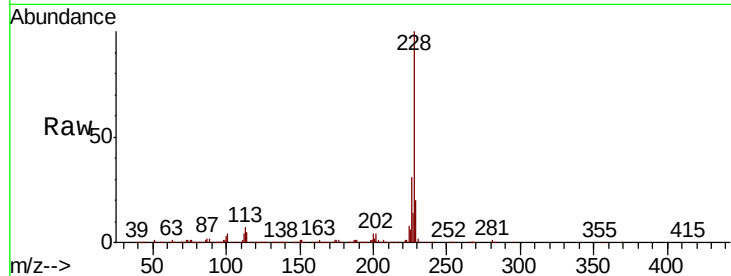
#83
Chrysene
Concen: 36.866 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.1	37.7
229	20.5	16.4	24.6

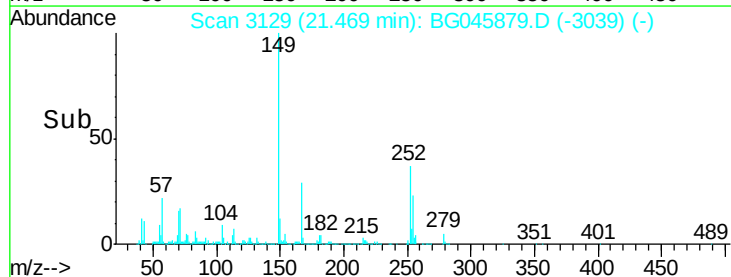
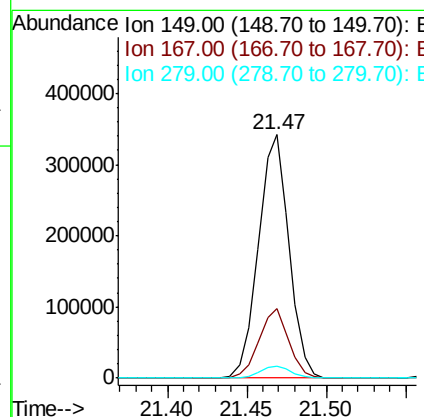
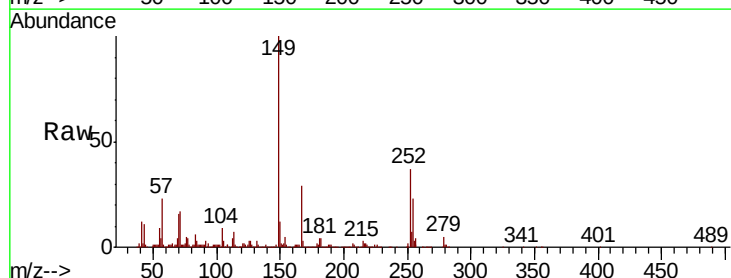
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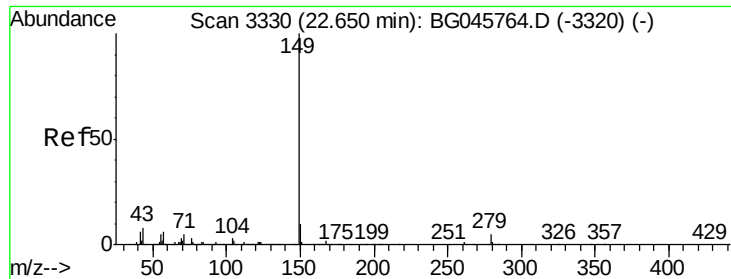
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.739 ng
RT: 21.47 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.3	31.9
279	5.1	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 36.252 ng

RT: 22.64 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG045879.D

Acq: 29 Jun 2020 16:55

Instrument :

BNA_G

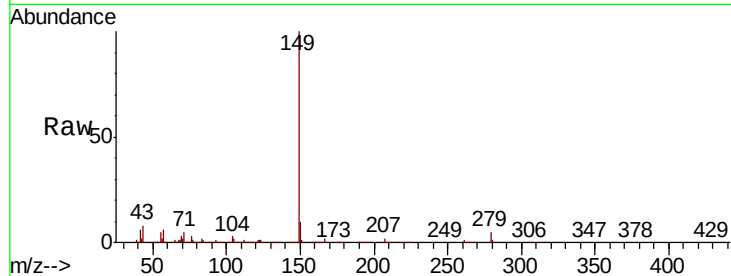
ClientSampleId :

PB129825BS

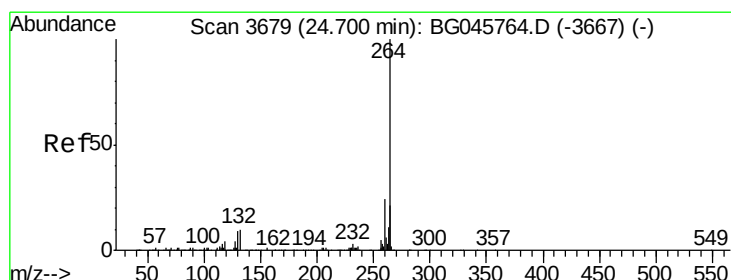
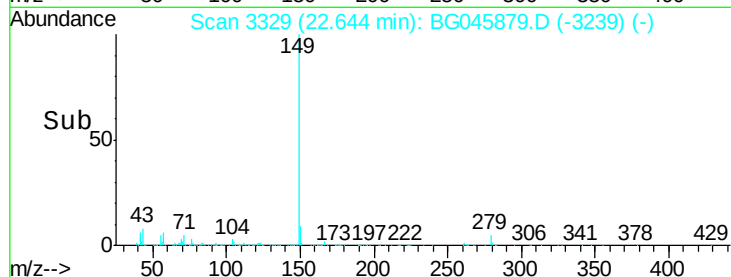
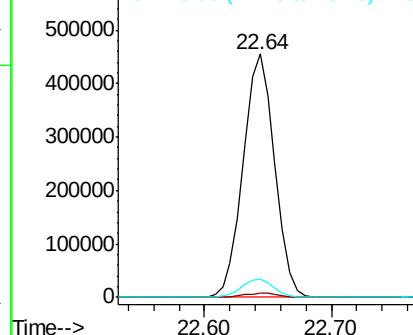
Tot Ion:	149	Resp:	779312
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.5	5.9	8.9

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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

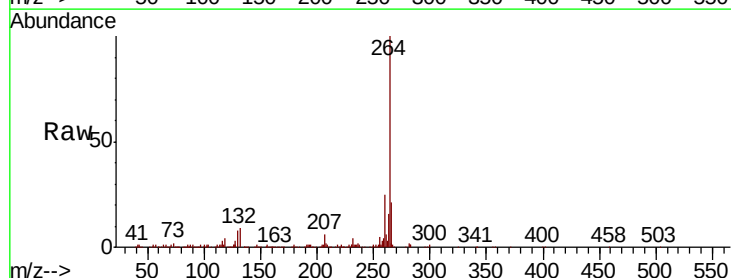
RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

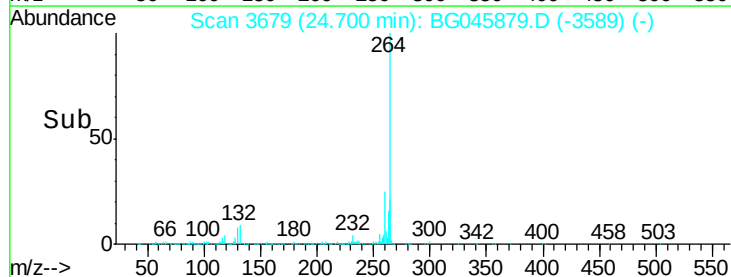
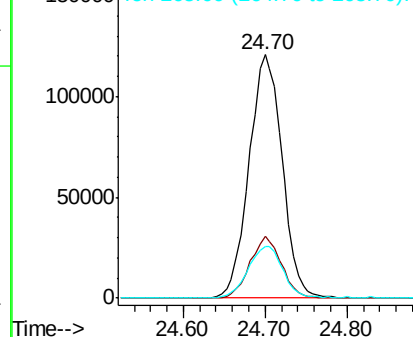
Lab File: BG045879.D

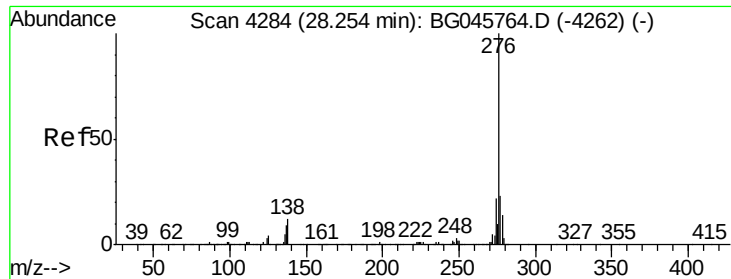
Acq: 29 Jun 2020 16:55

Tgt Ion:	264	Resp:	340495
Ion Ratio	Lower	Upper	
264	100		
260	25.2	19.0	28.4
265	21.0	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





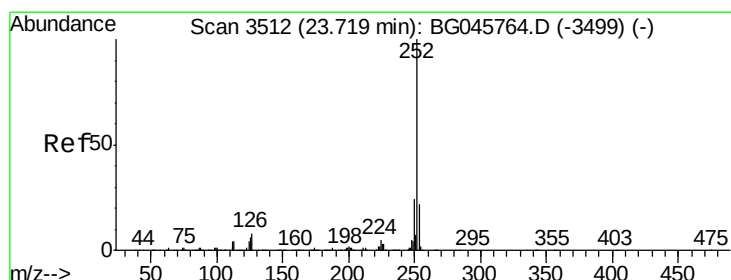
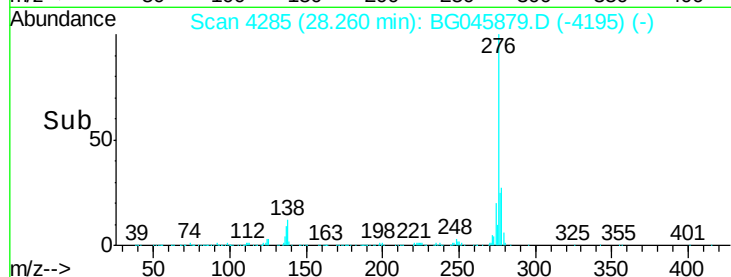
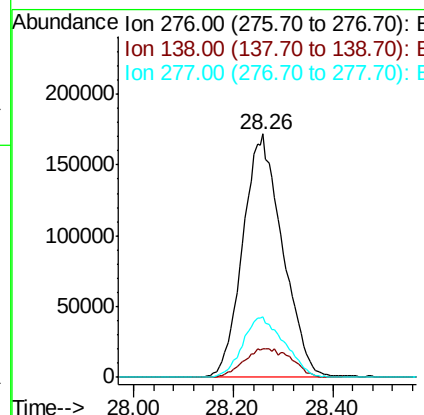
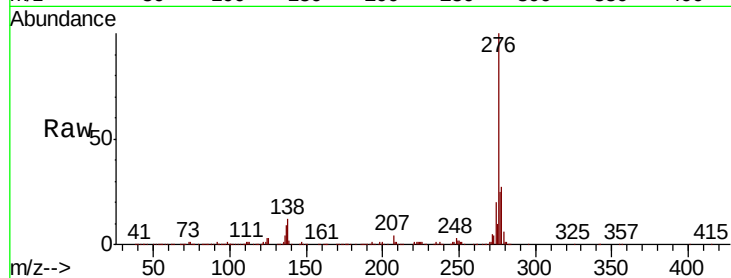
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.426 ng
 RT: 28.26 min Scan# 4285
 Delta R.T. 0.00 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PB129825BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	5.4	8.0#
277	26.1	20.6	30.8

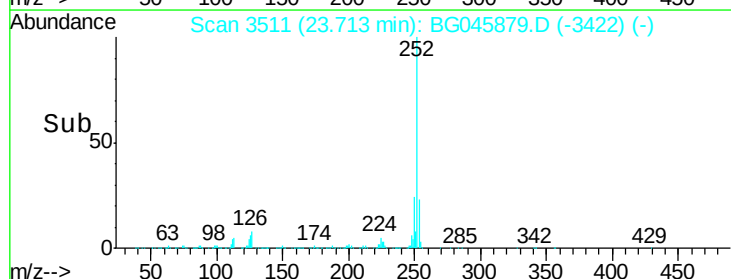
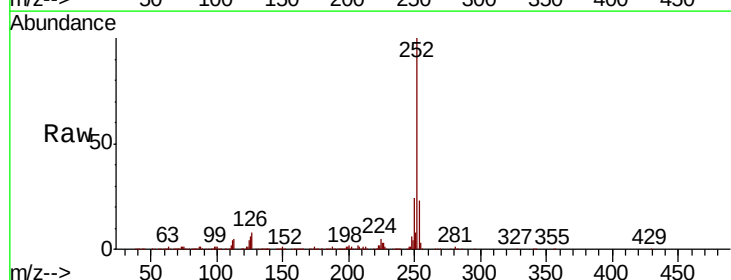
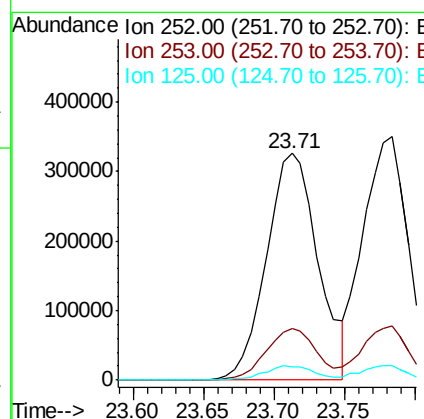
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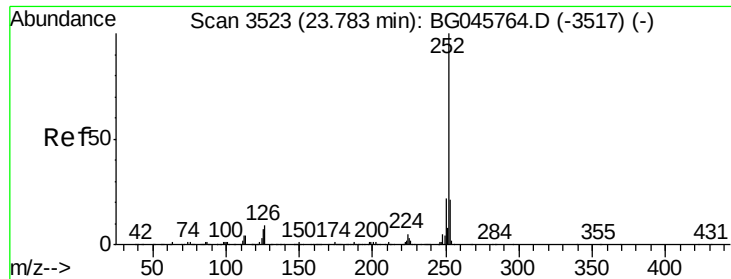
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 39.074 ng
 RT: 23.71 min Scan# 3511
 Delta R.T. -0.01 min
 Lab File: BG045879.D
 Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	6.1	5.0	7.4





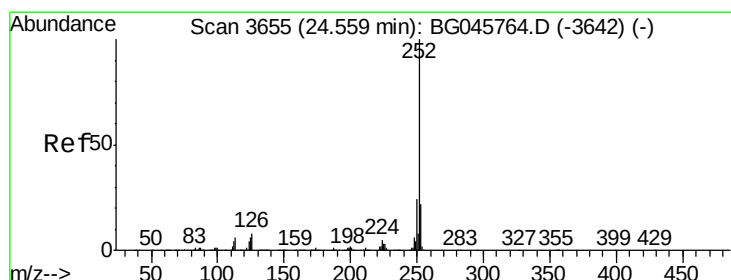
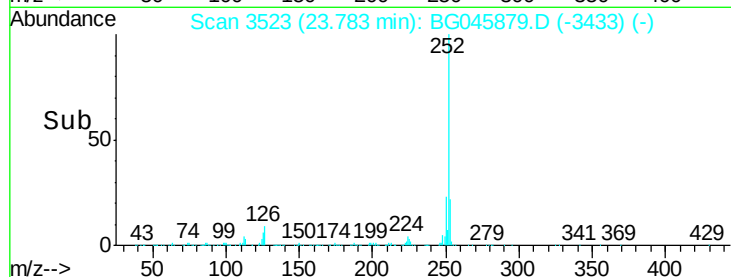
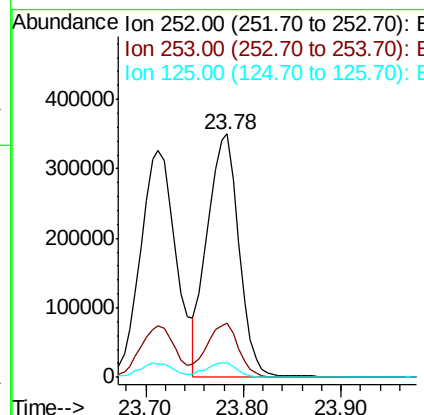
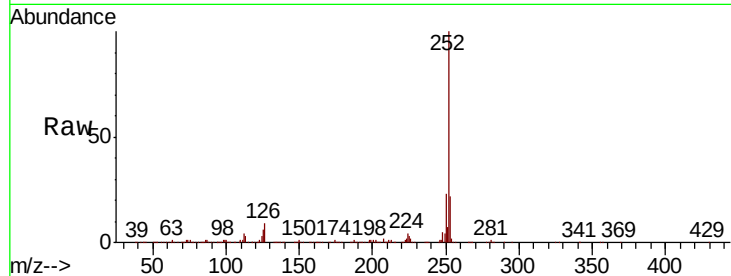
#89
Benzo(k)fluoranthene
Concen: 38.400 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	5.8	5.2	7.8

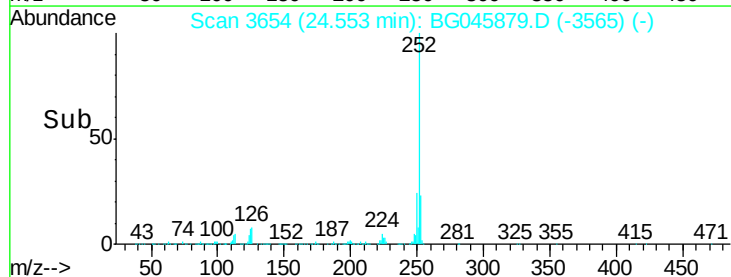
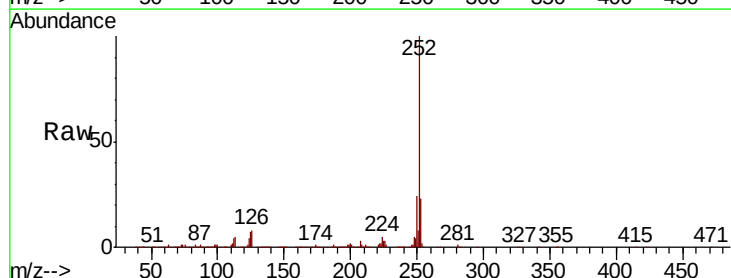
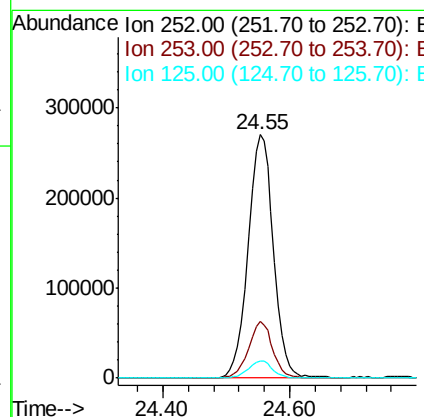
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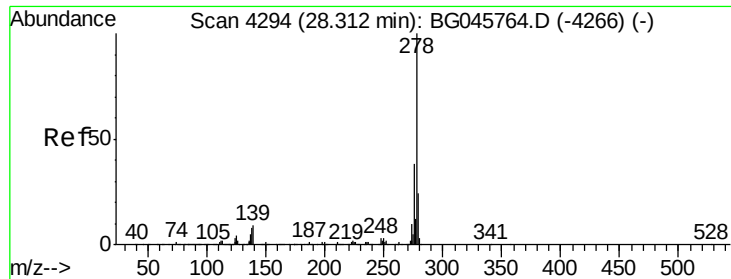
mohammad
6/30/2020 4:15:20 PM



#90
Benzo(a)pyrene
Concen: 37.600 ng
RT: 24.55 min Scan# 3654
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	7.0	5.0	7.6





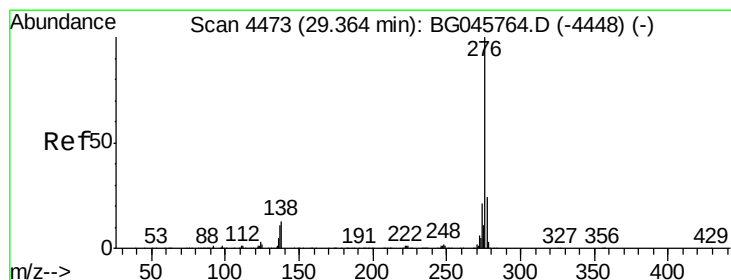
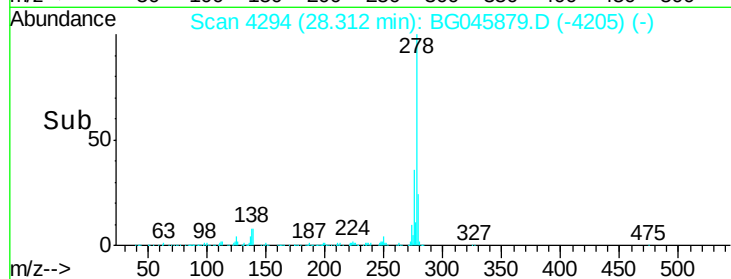
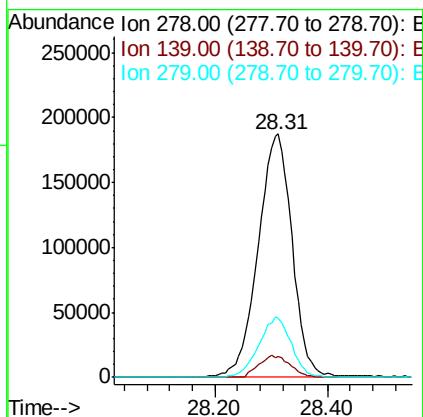
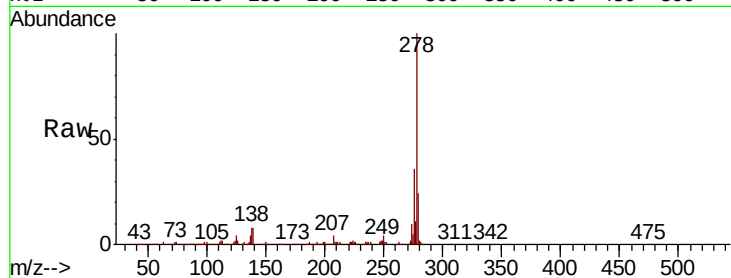
#91
Dibenzo(a,h)anthracene
Concen: 39.427 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.01 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Instrument :
BNA_G
ClientSampleId :
PB129825BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.3	10.9
279	24.2	19.5	29.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.112 ng
RT: 29.36 min Scan# 4472
Delta R.T. -0.02 min
Lab File: BG045879.D
Acq: 29 Jun 2020 16:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	11.8	10.6	15.8

