

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
 Data File : BG046573.D
 Acq On : 9 Sep 2020 15:08
 Operator : CG/JU
 Sample : PB131497BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131497BSD

Manual Integrations
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 9/10/2020 10:35:56 AM

Quant Time: Sep 09 15:49:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	73873	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	306742	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	212592	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	489346	20.00	ng	0.00
76) Chrysene-d12	21.55	240	466942	20.00	ng	0.00
86) Perylene-d12	24.65	264	469415	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	441310	105.81	ng	0.00
7) Phenol-d6	7.10	99	584307	98.82	ng	0.00
23) Nitrobenzene-d5	9.08	82	373433	69.58	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	272945	94.76	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	997906	71.66	ng	0.00
79) Terphenyl-d14	19.92	244	1494905	68.13	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	82547	47.572 ng	98
3) Pyridine	3.81	79	119736	23.584 ng	98
4) n-Nitrosodimethylamine	3.72	42	72035	38.470 ng	96
6) Aniline	7.25	93	244234	36.708 ng	99
8) 2-Chlorophenol	7.50	128	190421	43.197 ng	99
9) Benzaldehyde	7.06	77	122614	37.014 ng	96
10) Phenol	7.13	94	235778	43.296 ng	99
11) bis(2-Chloroethyl)ether	7.35	93	173717	39.685 ng	98
12) 1,3-Dichlorobenzene	7.82	146	205321	36.686 ng	99
13) 1,4-Dichlorobenzene	7.96	146	207378	37.012 ng	98
14) 1,2-Dichlorobenzene	8.28	146	201496	37.505 ng	97
15) Benzyl Alcohol	8.17	79	166234	43.792 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	264880	39.011 ng	99
17) 2-Methylphenol	8.38	107	167597	43.395 ng	98
18) Hexachloroethane	9.01	117	69920	36.804 ng	95
19) n-Nitroso-di-n-propylamine	8.73	70	144906	40.972 ng	98
20) 3+4-Methylphenols	8.70	107	231679	43.461 ng	98
22) Acetophenone	8.75	105	274499	36.763 ng	# 98
24) Nitrobenzene	9.12	77	203212	38.327 ng	99
25) Isophorone	9.65	82	399780	40.631 ng	97
26) 2-Nitrophenol	9.84	139	115273	41.207 ng	97
27) 2,4-Dimethylphenol	9.91	122	187381	48.701 ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	242973	38.366 ng	100
29) 2,4-Dichlorophenol	10.38	162	213927	41.708 ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	224312	36.859 ng	99
31) Naphthalene	10.78	128	573471	38.290 ng	99
32) Benzoic acid	10.06	122	79485	32.099 ng	90
33) 4-Chloroaniline	10.88	127	192604	29.164 ng	97
34) Hexachlorobutadiene	11.07	225	141988	35.941 ng	99
35) Caprolactam	11.66	113	70513m	36.778 ng	
36) 4-Chloro-3-methylphenol	12.01	107	211169	42.094 ng	94
37) 2-Methylnaphthalene	12.39	142	467444	39.573 ng	99
38) 1-Methylnaphthalene	12.60	142	443445	39.633 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	277369	39.565 ng	99

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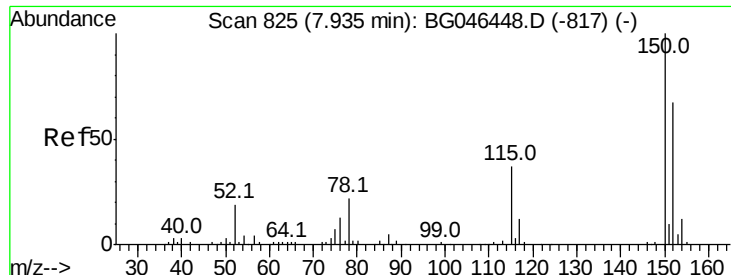
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 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	314501	103.172	ng	97
43) 2,4,6-Trichlorophenol	13.00	196	190304	40.226	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	206872	41.619	ng	98
46) 1,1'-Biphenyl	13.39	154	608894	41.167	ng	99
47) 2-Chloronaphthalene	13.44	162	469929	37.472	ng	99
48) 2-Nitroaniline	13.64	65	133674	38.387	ng	97
49) Acenaphthylene	14.28	152	768595	40.403	ng	99
50) Dimethylphthalate	14.02	163	625132	38.008	ng	99
51) 2,6-Dinitrotoluene	14.13	165	144932	39.976	ng	99
52) Acenaphthene	14.62	154	454903	38.589	ng	99
53) 3-Nitroaniline	14.46	138	115224	29.340	ng	99
54) 2,4-Dinitrophenol	14.67	184	168532	79.637	ng	97
55) Dibenzofuran	14.96	168	741904	39.216	ng	100
56) 4-Nitrophenol	14.79	139	223463	77.316	ng	99
57) 2,4-Dinitrotoluene	14.92	165	201775	39.031	ng	99
58) Fluorene	15.60	166	611993	38.543	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	194767	40.351	ng	99
60) Diethylphthalate	15.38	149	613097	38.233	ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	338871	38.751	ng	97
62) 4-Nitroaniline	15.62	138	143215	34.561	ng	98
63) Azobenzene	15.89	77	519039	39.791	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	125431	45.286	ng	100
66) n-Nitrosodiphenylamine	15.82	169	556616	42.163	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	235652	41.277	ng	98
68) Hexachlorobenzene	16.62	284	247082	39.078	ng	98
69) Atrazine	16.76	200	206457	38.335	ng	100
70) Pentachlorophenol	16.96	266	273515	82.796	ng	99
71) Phenanthrene	17.34	178	987747	39.823	ng	100
72) Anthracene	17.44	178	1011653	41.339	ng	99
73) Carbazole	17.70	167	907578	39.280	ng	99
74) Di-n-butylphthalate	18.27	149	1039931	39.141	ng	100
75) Fluoranthene	19.35	202	1228311	38.482	ng	99
77) Benzidine	19.53	184	595791	54.910	ng	98
78) Pyrene	19.72	202	1212146	40.766	ng	99
80) Butylbenzylphthalate	20.60	149	464141	40.019	ng	97
81) Benzo(a)anthracene	21.53	228	1158824	39.816	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	381615	35.332	ng	99
83) Chrysene	21.60	228	1102356	39.375	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	647250	40.894	ng	99
85) Di-n-octyl phthalate	22.61	149	1122934	41.435	ng	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	1380031	40.933	ng	100
88) Benzo(b)fluoranthene	23.67	252	1210239	41.290	ng	99
89) Benzo(k)fluoranthene	23.74	252	1140736	40.269	ng	99
90) Benzo(a)pyrene	24.51	252	1095977	40.067	ng	99
91) Dibenzo(a,h)anthracene	28.22	278	1134223	41.689	ng	99
92) Benzo(g,h,i)perylene	29.25	276	1159371	42.674	ng	99

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



#1

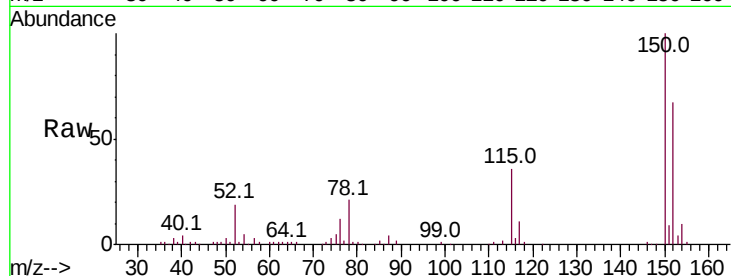
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

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PB131497BSD

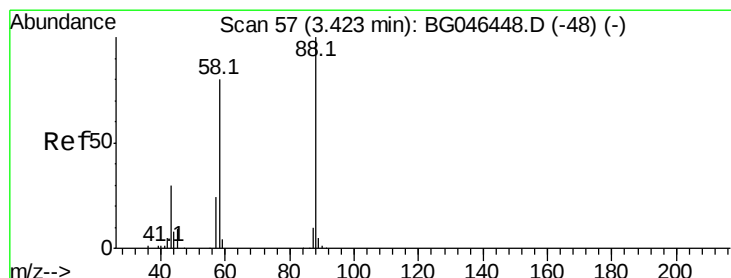
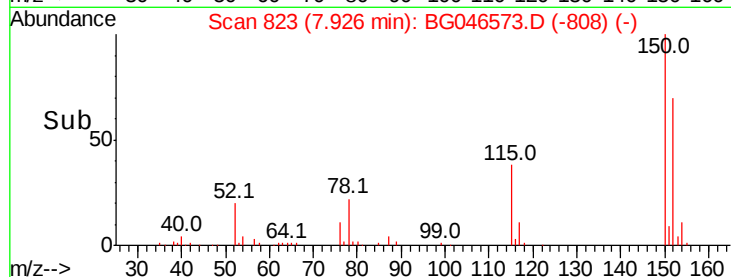
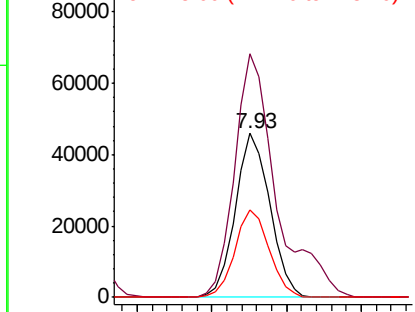
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	119.5	179.3
115	53.6	44.3	66.5

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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

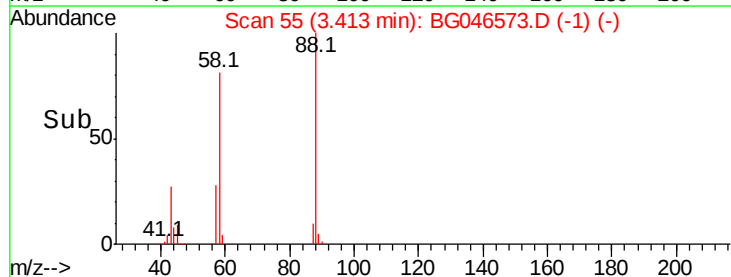
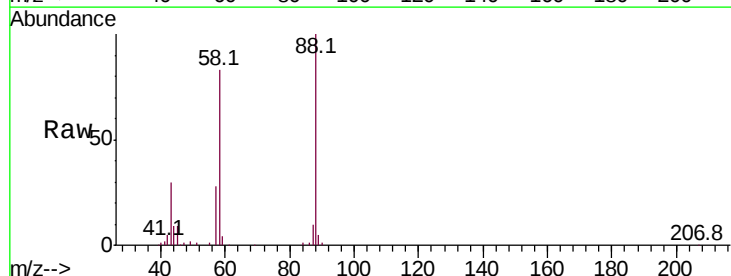
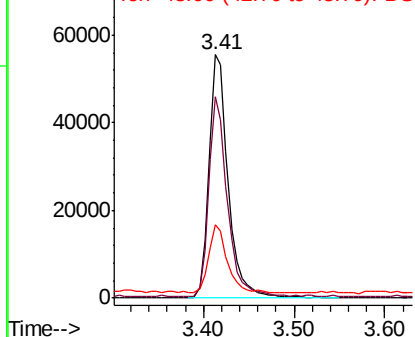


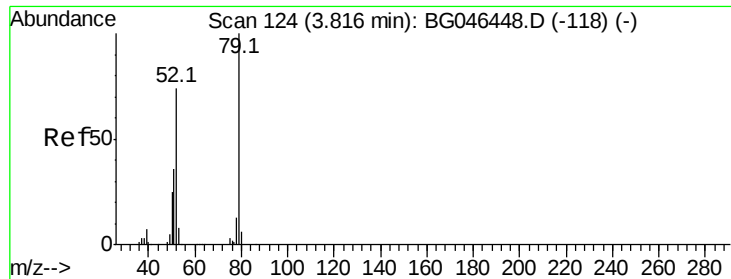
#2

1,4-Dioxane
Concen: 47.572 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	61.4	92.2
43	26.7	21.6	32.4

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





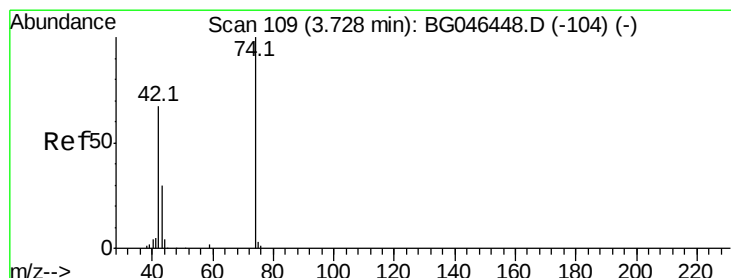
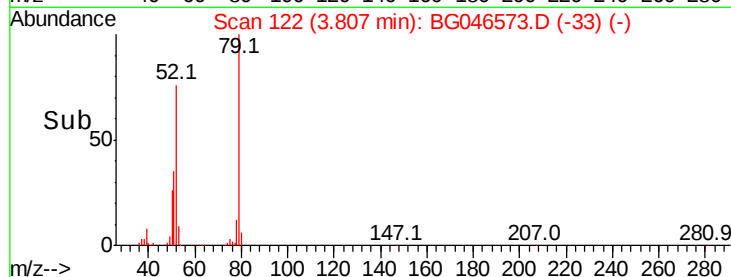
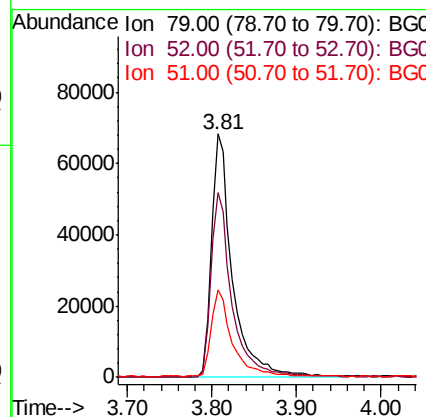
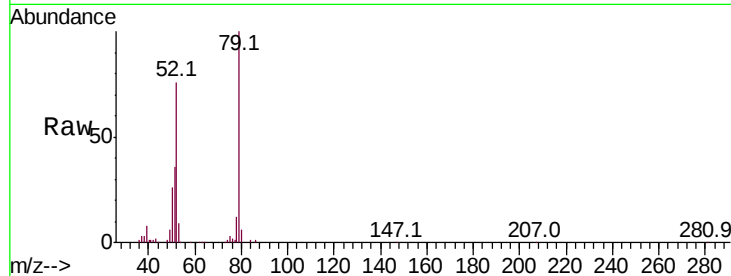
#3
 Pvridine
 Concen: 23.584 ng
 RT: 3.81 min Scan# 122
 Delta R.T. -0.01 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131497BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.8	59.1	88.7
51	35.7	29.0	43.6

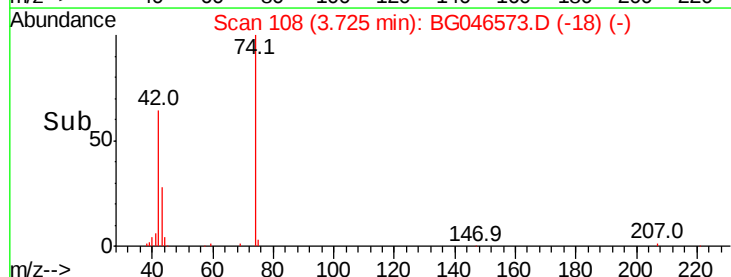
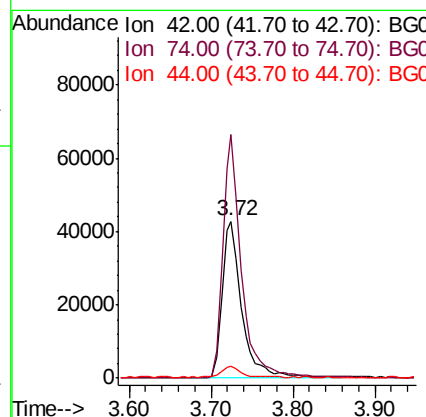
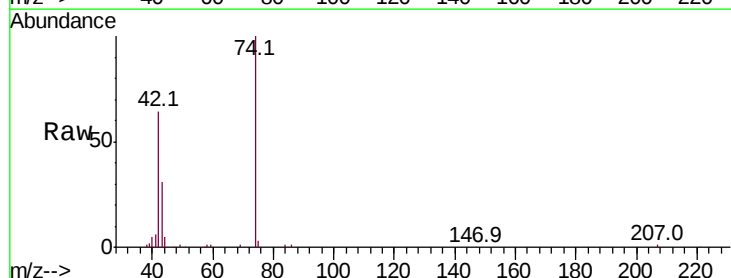
Manual Integrations
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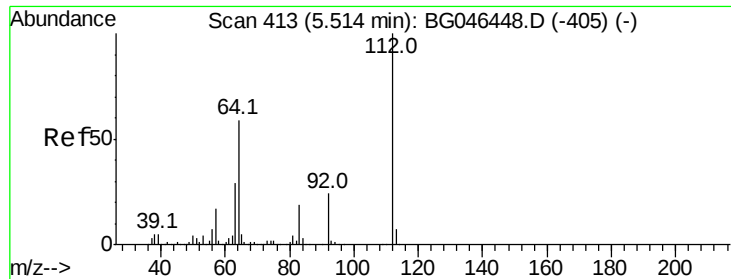
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#4
 n-Nitrosodimethylamine
 Concen: 38.470 ng
 RT: 3.72 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.3	119.5	179.3
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 105.809 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

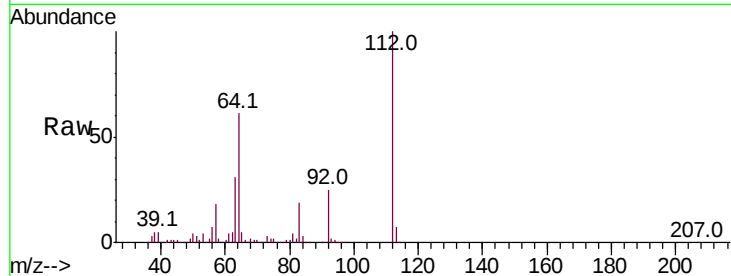
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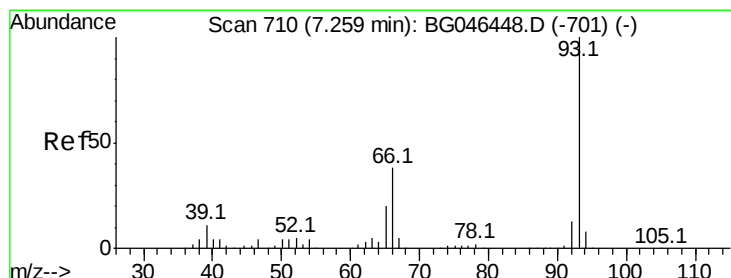
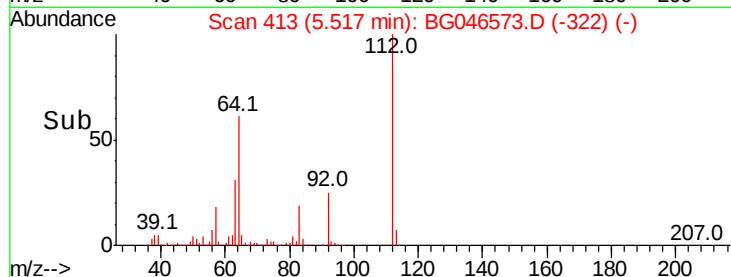
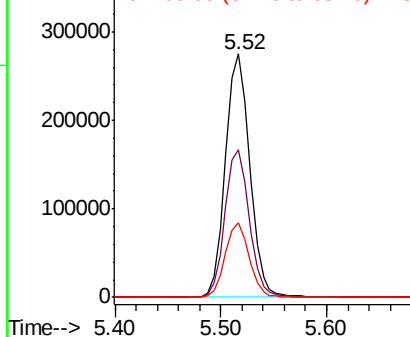
Tot Ion	Ratio	Resp	Lower	Upper
112	100	441310		
64	60.8	47.0	70.6	
63	30.6	23.5	35.3	

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



#6

Aniline

Concen: 36.708 ng

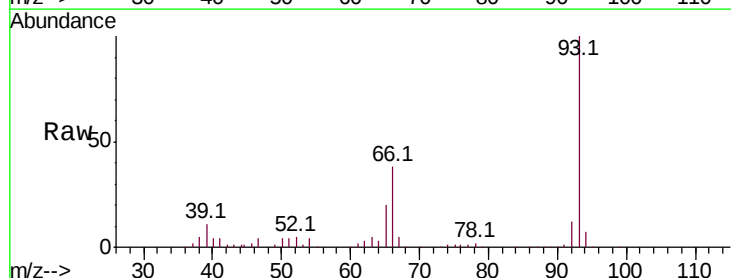
RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

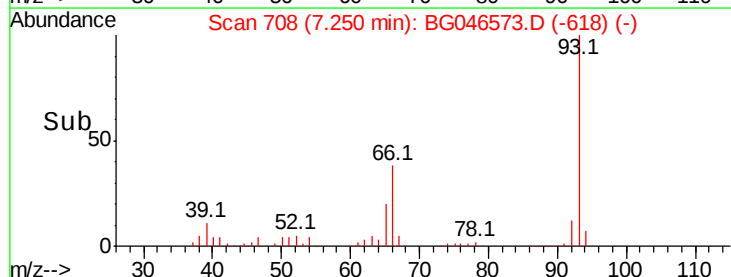
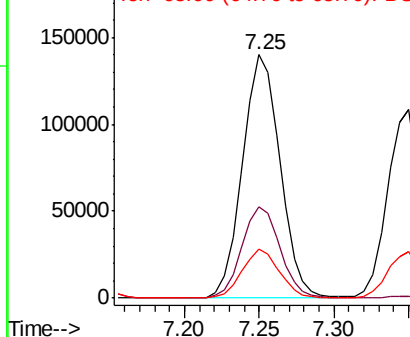
Lab File: BG046573.D

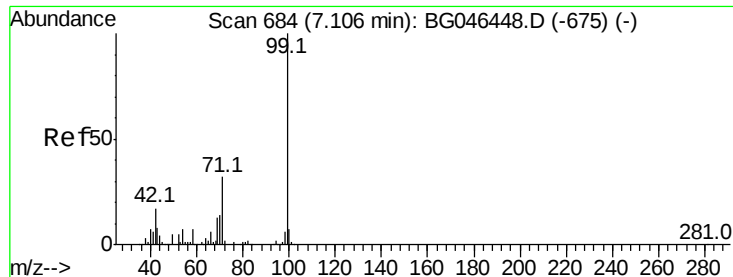
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	244234		
66	37.7	30.4	45.6	
65	20.0	15.8	23.6	



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





#7

Phenol-d6

Concen: 98.824 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

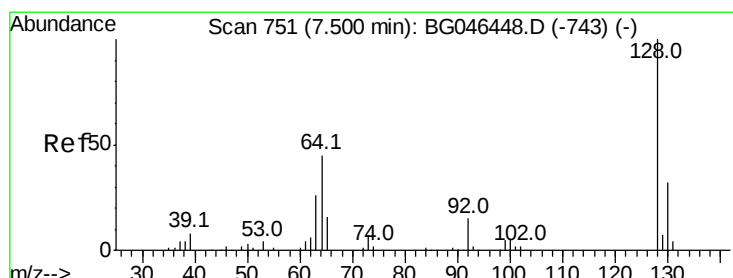
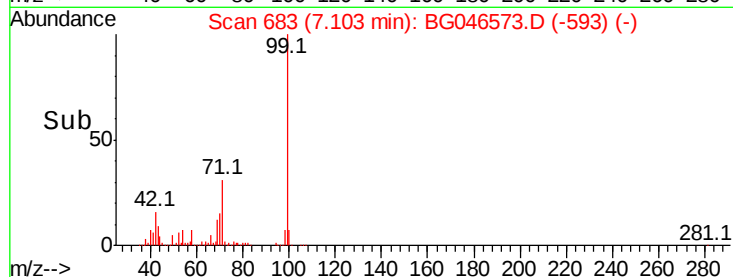
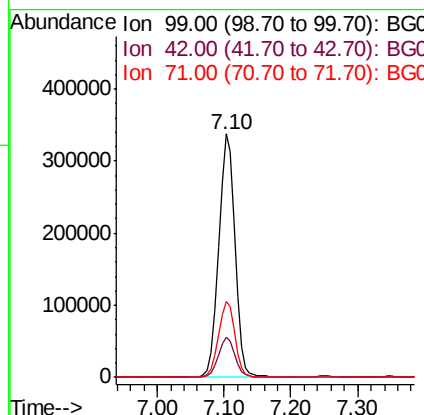
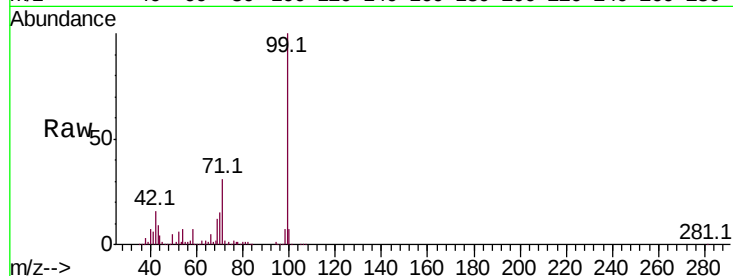
ClientSampleId :

PB131497BSD

Tot Ion:	99	Resp:	584307
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.3	19.9
71	31.1	25.3	37.9

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#8

2-Chlorophenol

Concen: 43.197 ng

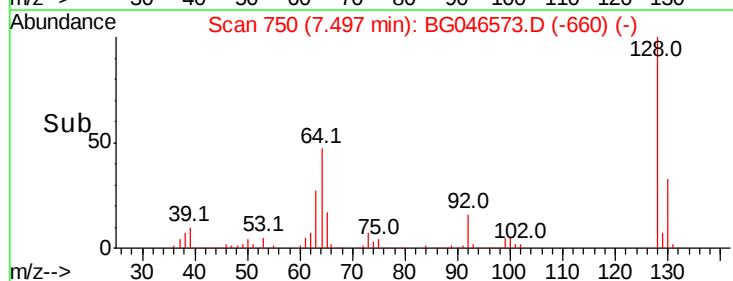
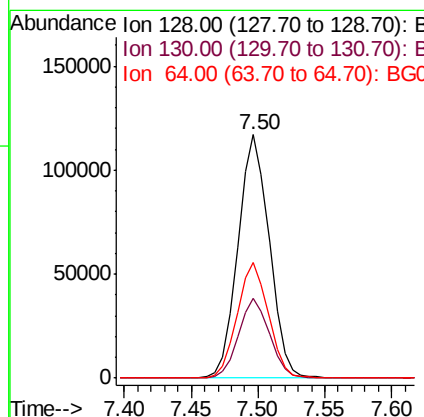
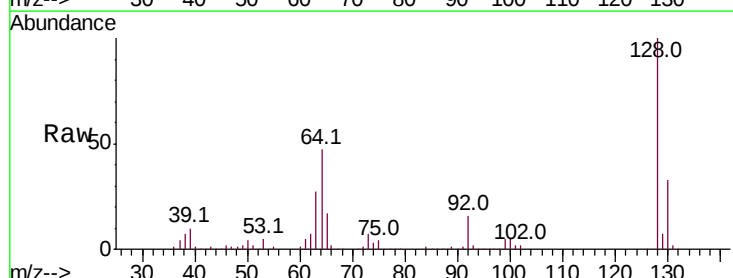
RT: 7.50 min Scan# 750

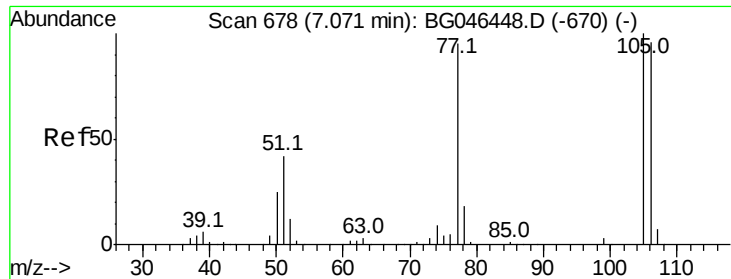
Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion:	128	Resp:	190421
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.4	52.4
64	47.3	28.1	68.1





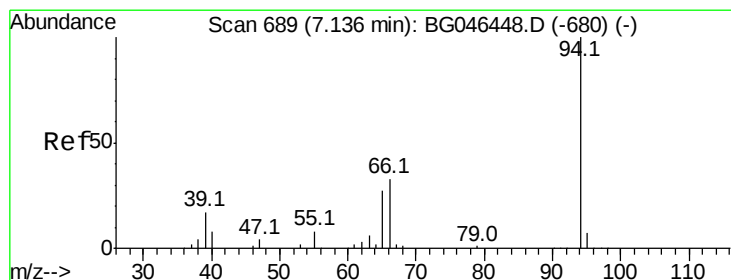
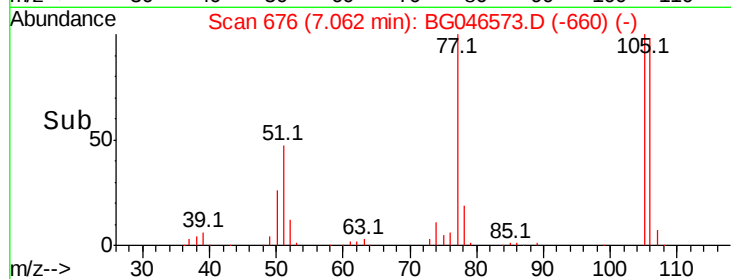
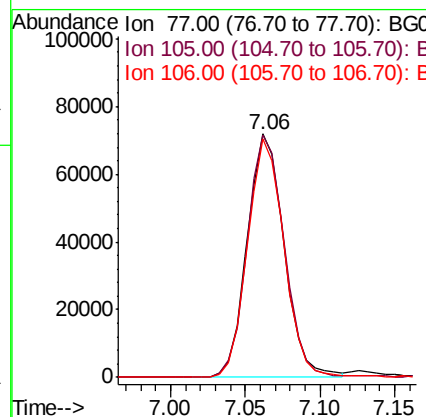
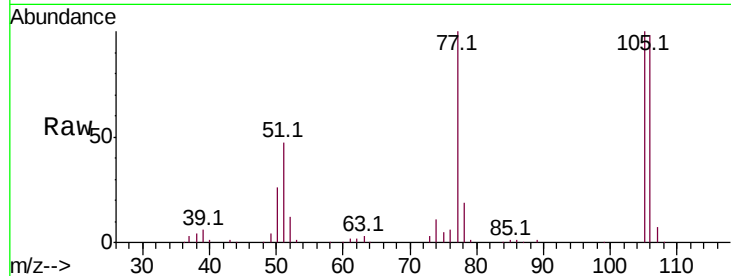
#9
Benzaldehyde
Concen: 37.014 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleID :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.7	85.6	125.6
106	97.9	80.8	120.8

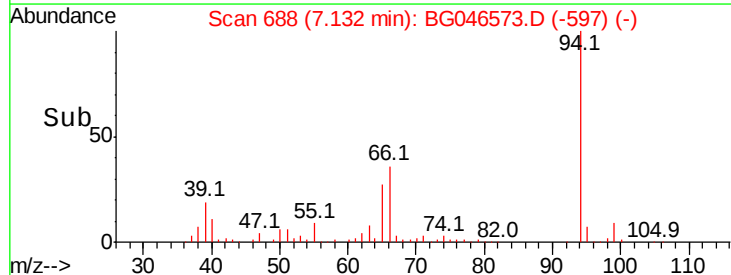
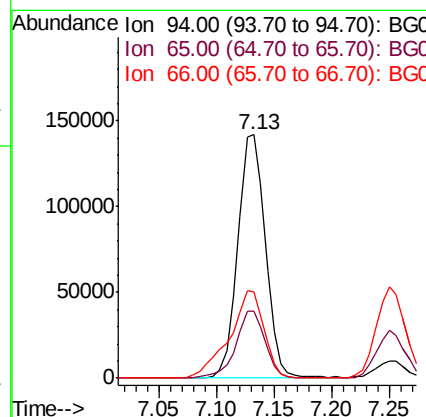
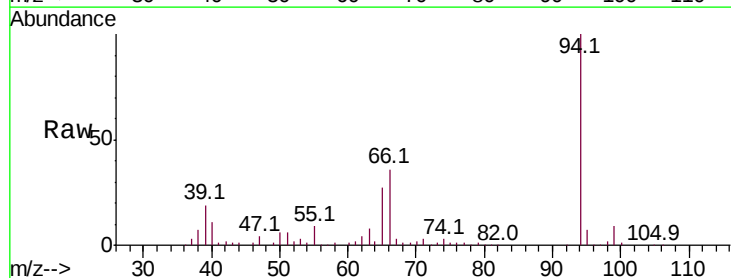
Manual Integrations
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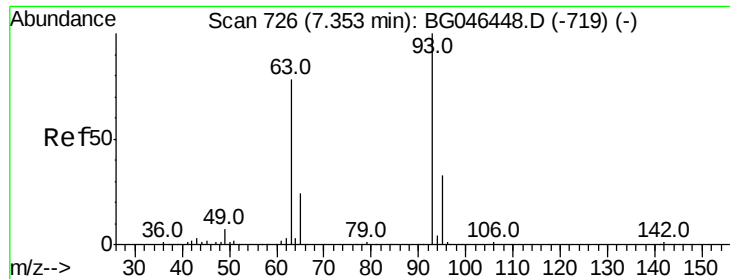
mohammad
9/10/2020 10:35:56 AM



#10
Phenol
Concen: 43.296 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.5	47.5
66	35.6	14.1	54.1





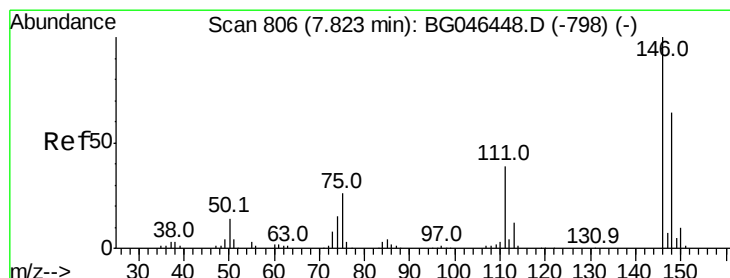
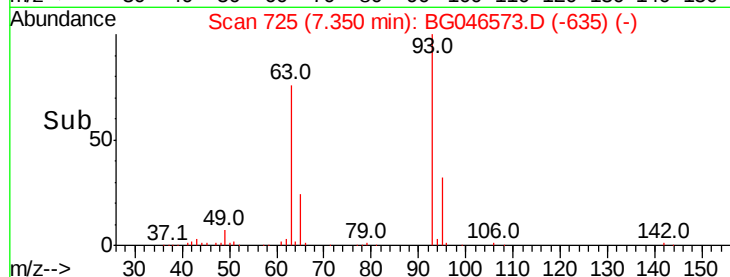
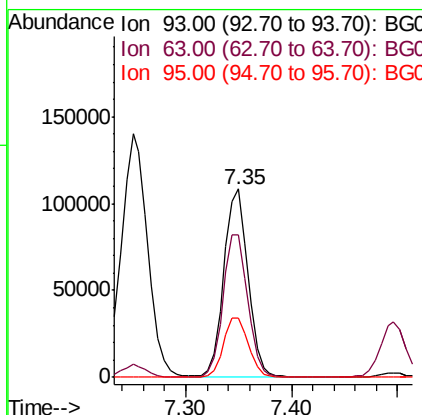
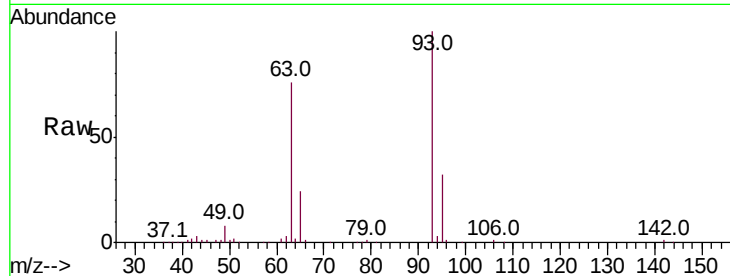
#11
bis(2-Chloroethyl)ether
Concen: 39.685 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	57.7	97.7
95	31.8	12.3	52.3

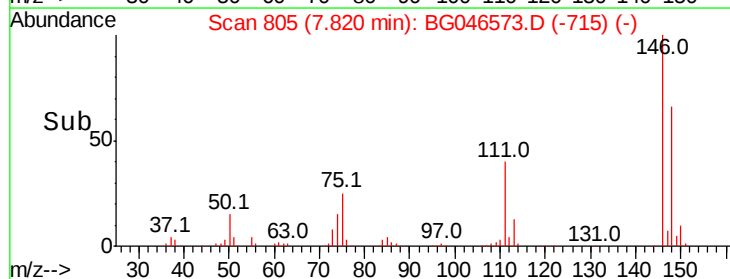
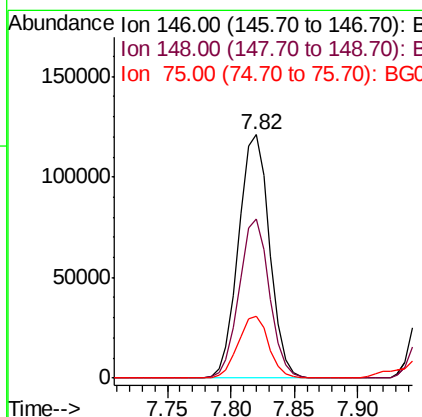
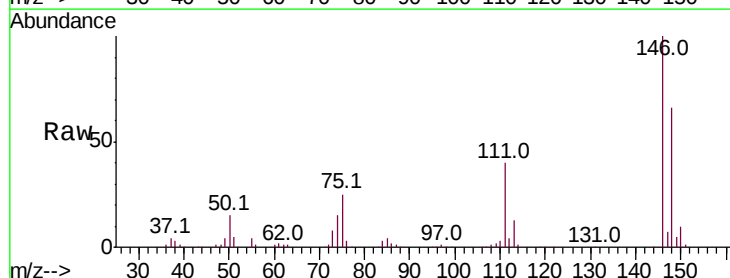
Manual Integrations
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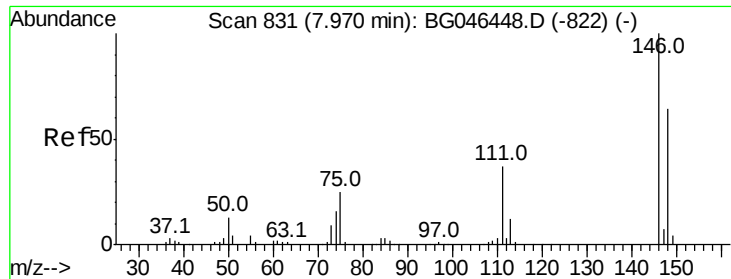
mohammad
9/10/2020 10:35:56 AM



#12
1,3-Dichlorobenzene
Concen: 36.686 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
75	25.5	20.7	31.1





#13

1,4-Dichlorobenzene

Concen: 37.012 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

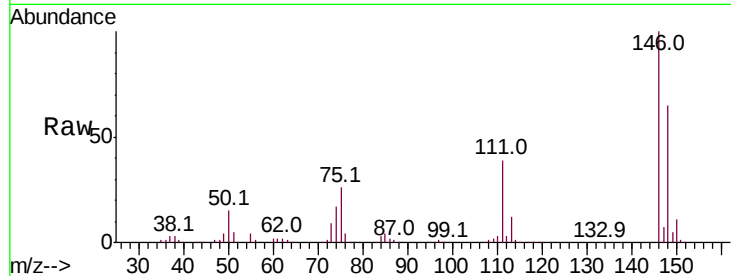
ClientSampleId :

PB131497BSD

Tot Ion:	146	Resp:	207378
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.9	76.3
111	38.7	29.8	44.6

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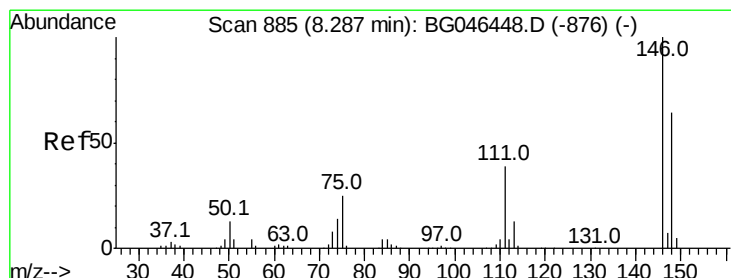
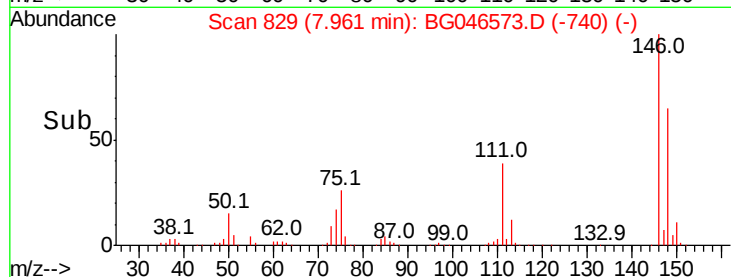
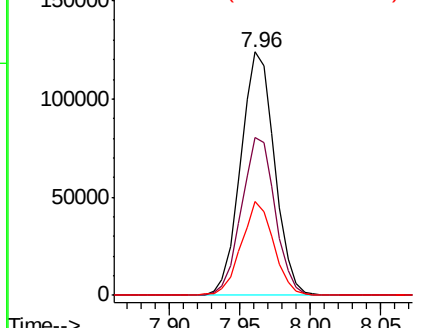


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.505 ng

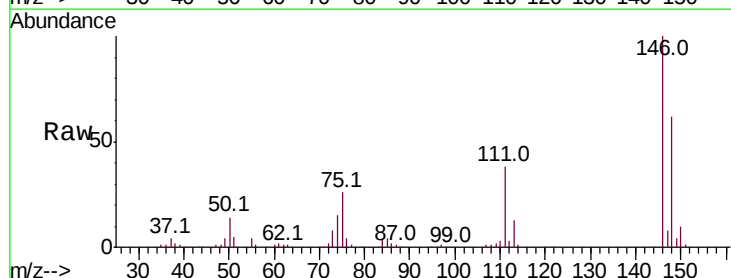
RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion:	146	Resp:	201496
Ion Ratio	Lower	Upper	
146	100		
148	61.9	51.4	77.0
111	38.0	31.4	47.2

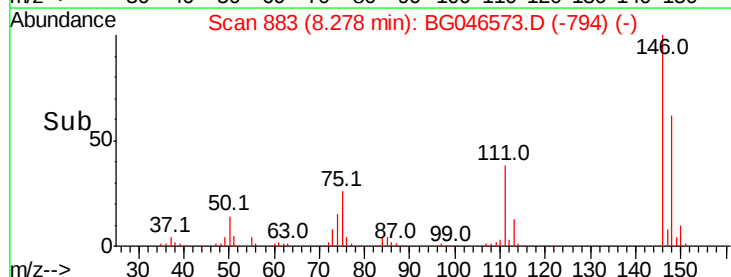
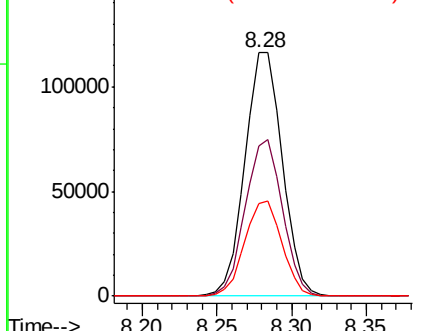


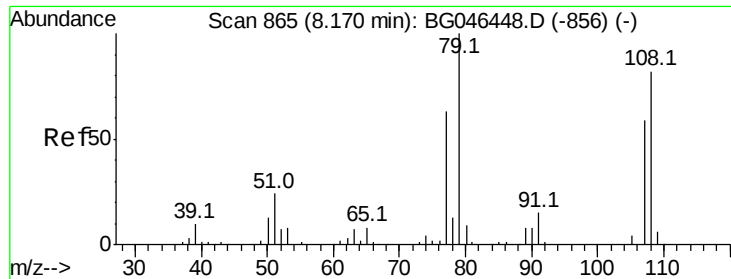
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





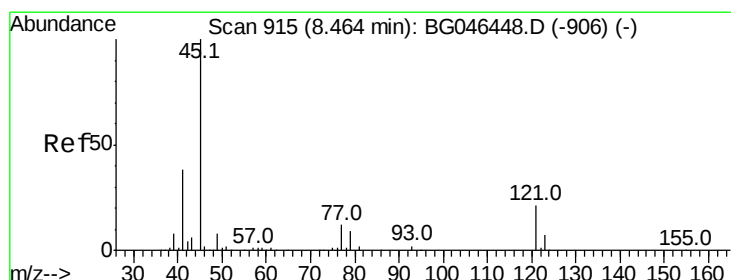
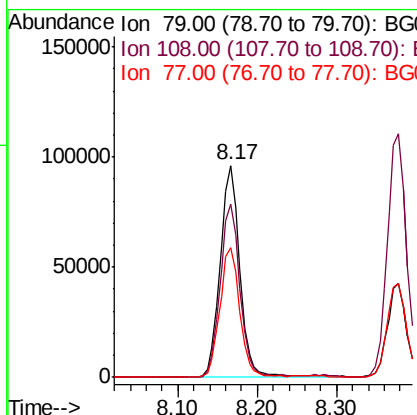
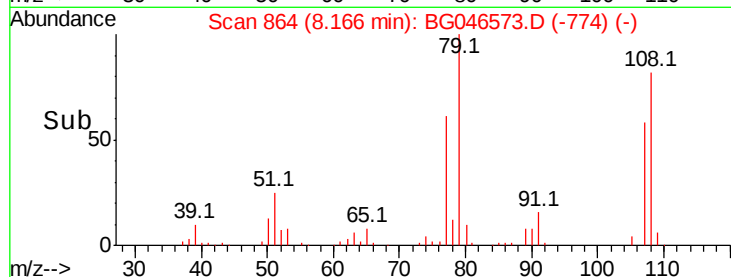
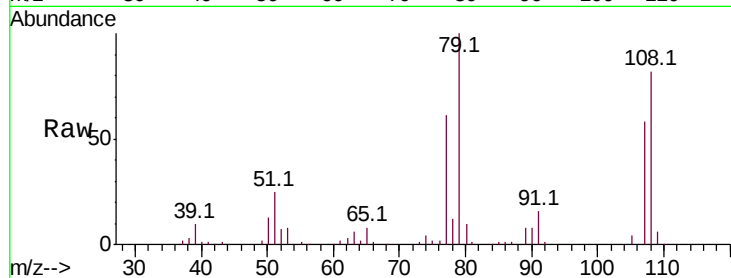
#15
Benzyl Alcohol
Concen: 43.792 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.0	65.7	98.5
77	61.0	50.3	75.5

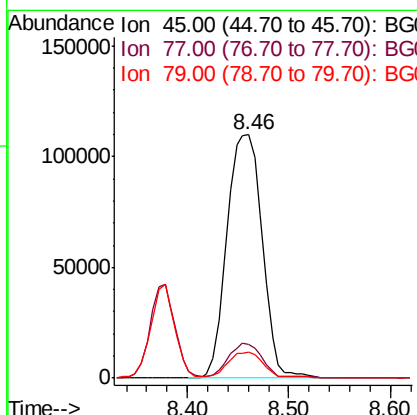
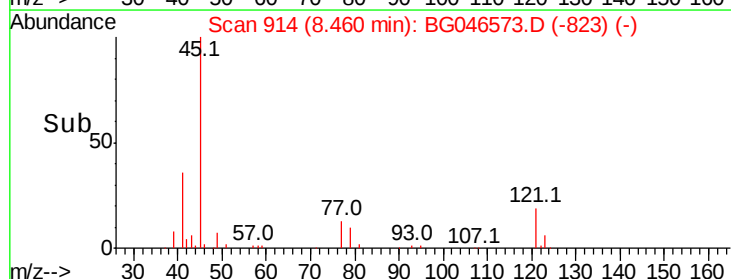
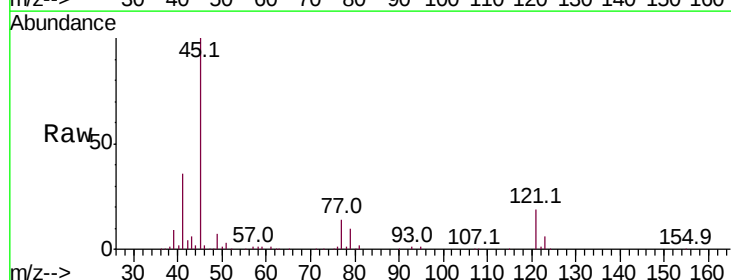
Manual Integrations
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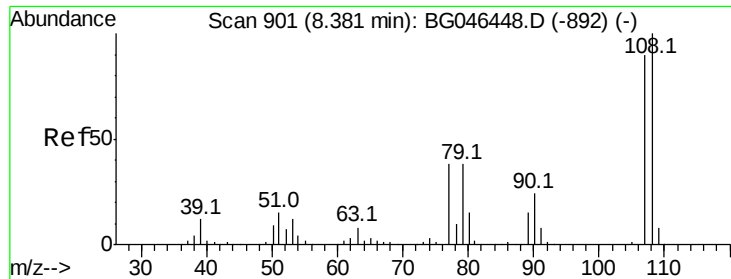
mohammad
9/10/2020 10:35:56 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.011 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.2
79	10.5	0.0	30.3





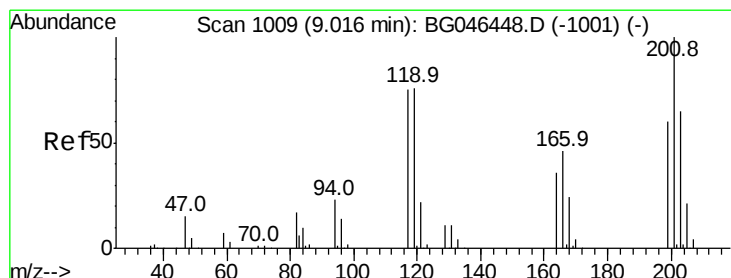
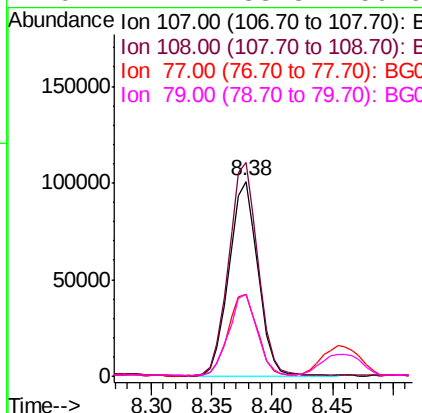
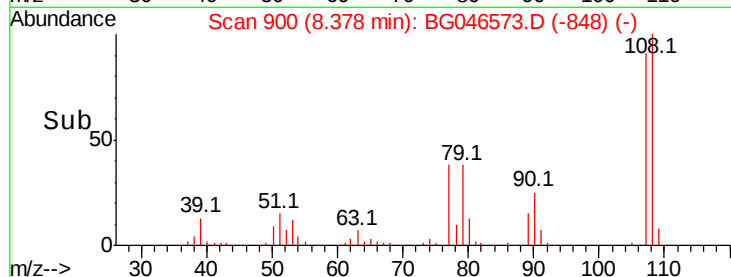
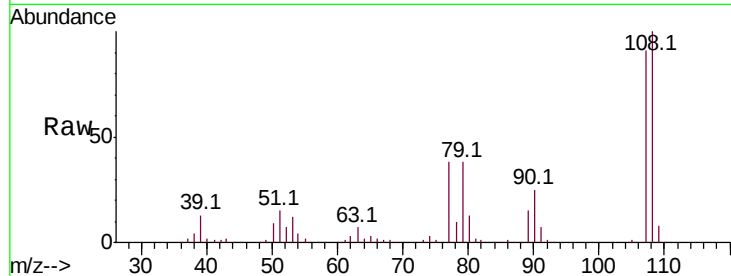
#17
2-Methylphenol
Concen: 43.395 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	167597		
108	109.5	89.4	134.0	
77	42.1	34.5	51.7	
79	42.1	33.8	50.6	

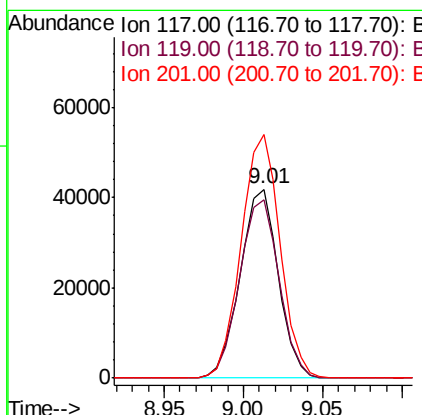
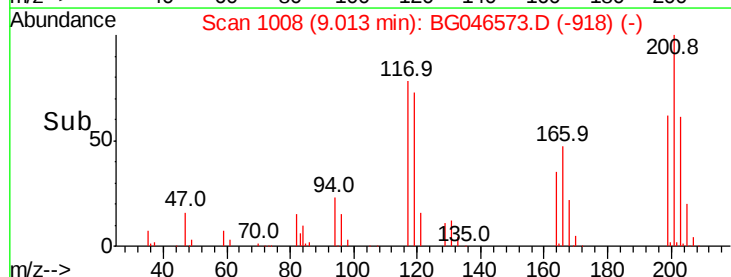
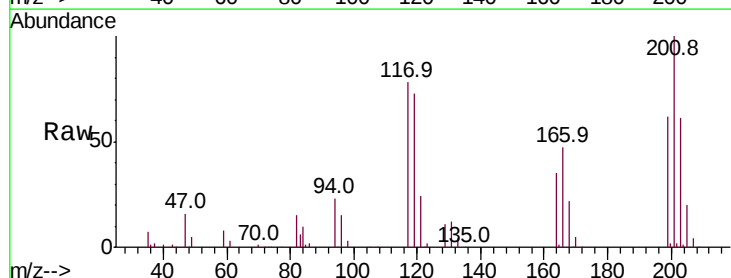
Manual Integrations
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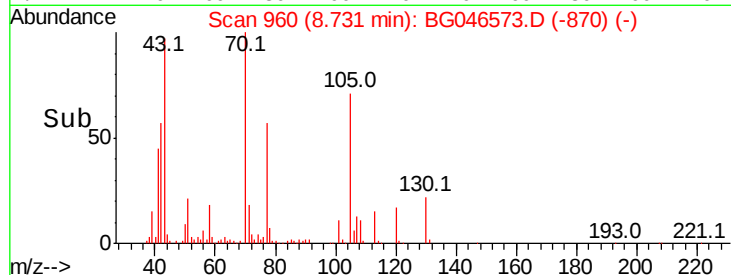
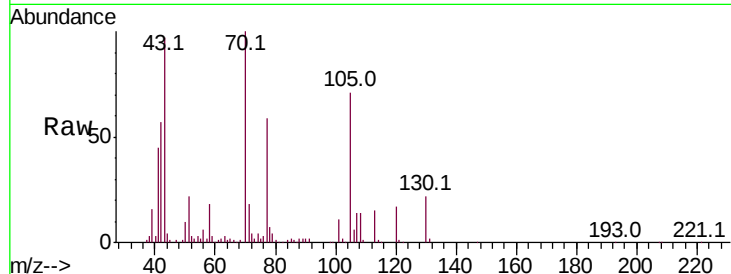
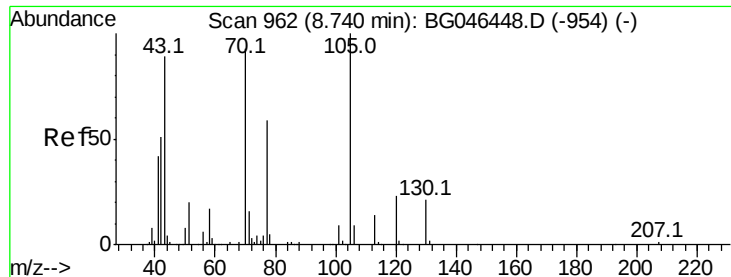
mohammad
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#18
Hexachloroethane
Concen: 36.804 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69920		
119	94.7	80.8	121.2	
201	128.8	106.7	160.1	





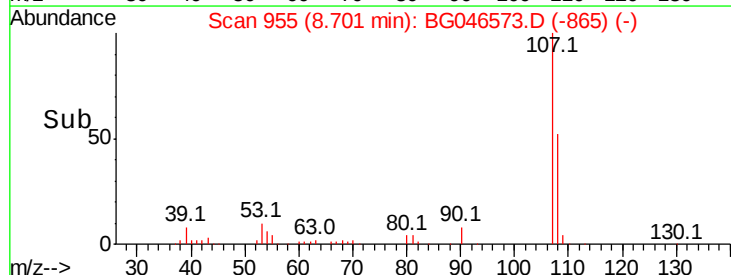
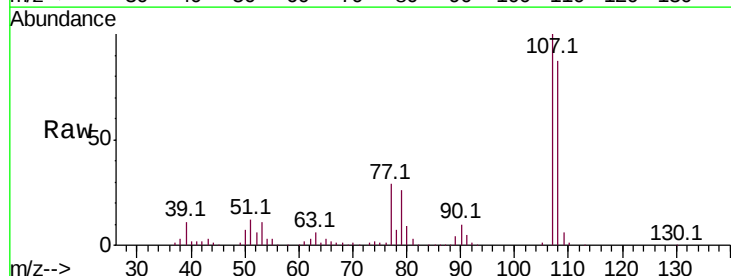
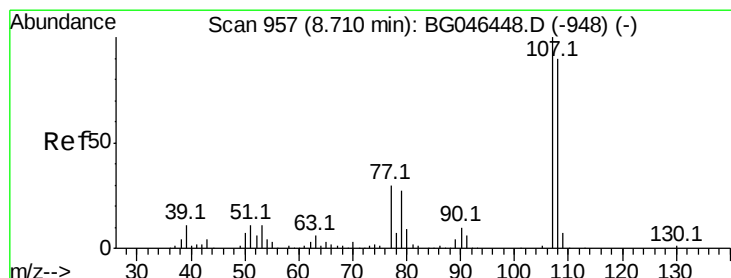
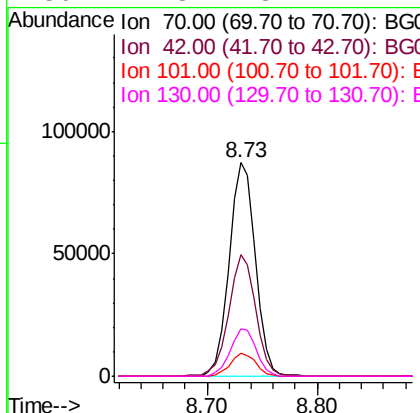
#19
n-Nitroso-di-n-propylamine
Concen: 40.972 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ion	Ratio	Lower	Upper
144906	70	100		
	42	56.8	44.2	66.2
	101	10.8	7.8	11.8
	130	22.3	18.2	27.4

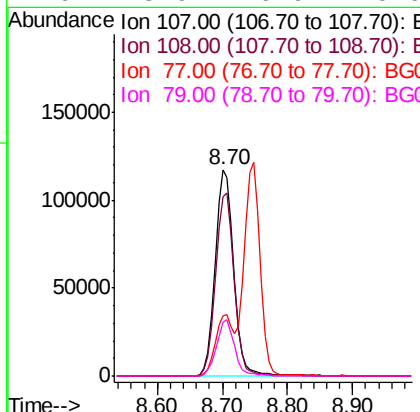
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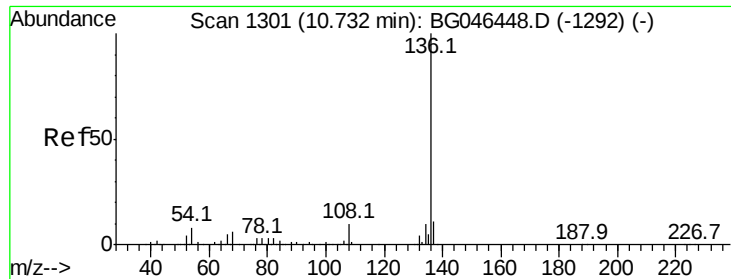
mohammad
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#20
3+4-Methylphenols
Concen: 43.461 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ion	Ratio	Lower	Upper
231679	107	100		
	108	87.0	69.7	109.7
	77	29.2	9.7	49.7
	79	25.9	6.9	46.9





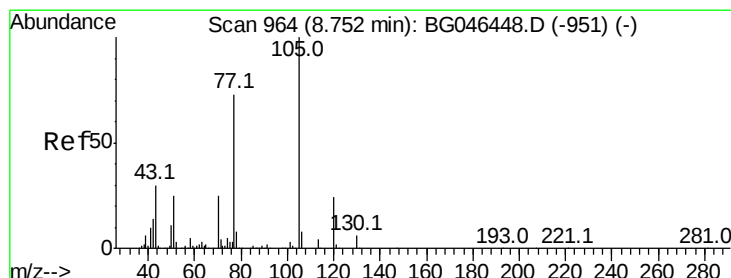
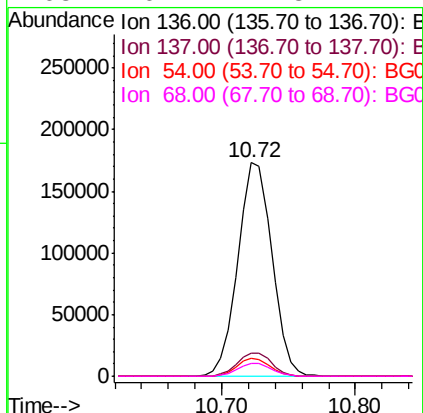
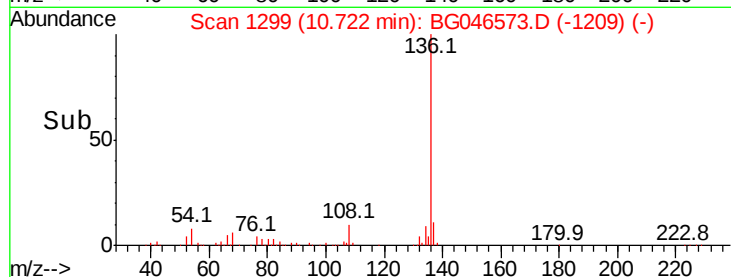
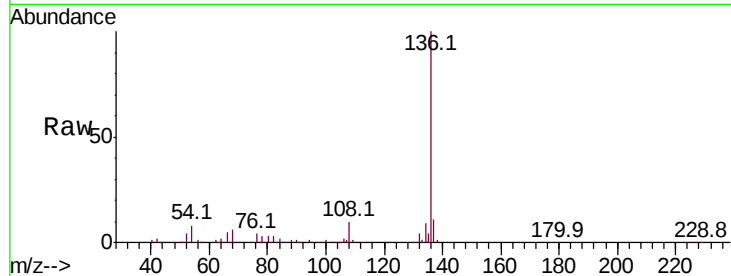
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	306742		
137	11.1		8.8	13.2
54	8.4		6.1	9.1
68	6.2		4.8	7.2

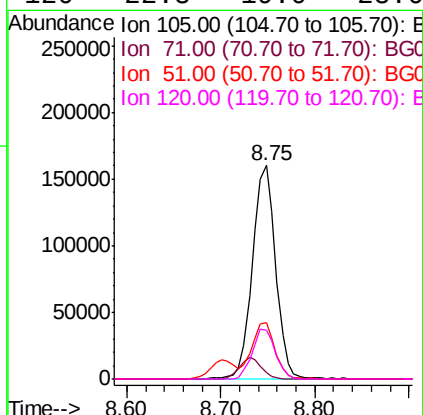
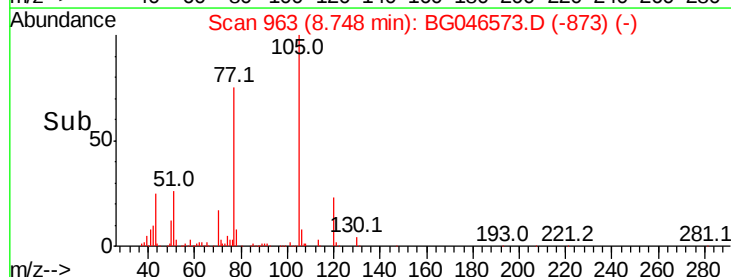
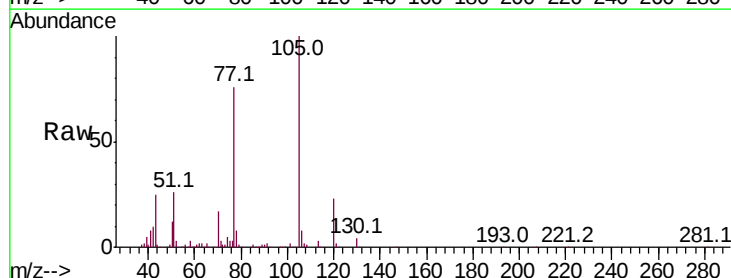
Manual Integrations
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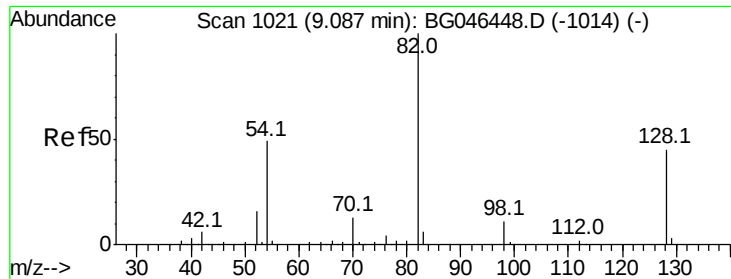
mohammad
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#22
Acetophenone
Concen: 36.763 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	274499		
71	3.0		3.3	4.9#
51	26.2		20.6	31.0
120	22.8		19.0	28.6





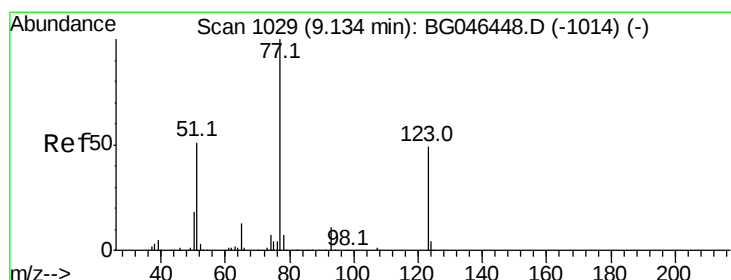
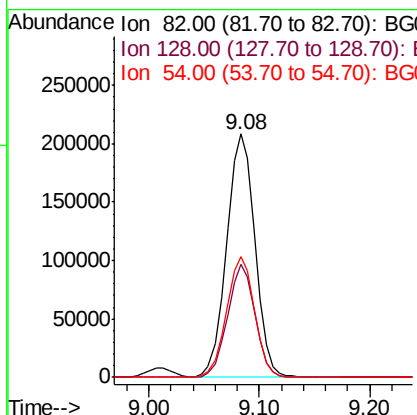
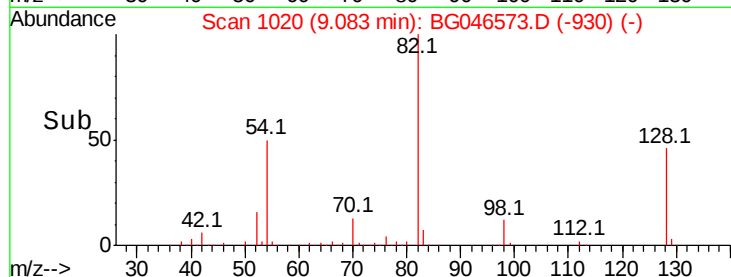
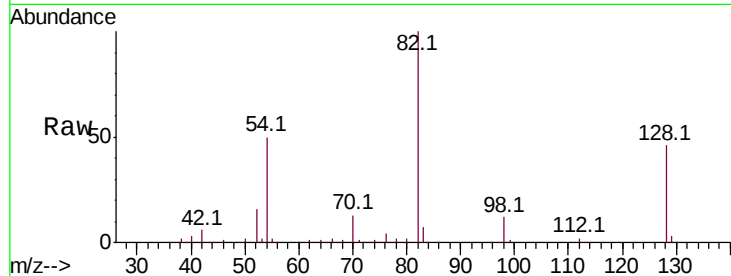
#23
Nitrobenzene-d5
Concen: 69.582 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampled :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	35.7	53.5	
54	49.7	39.4	59.0	

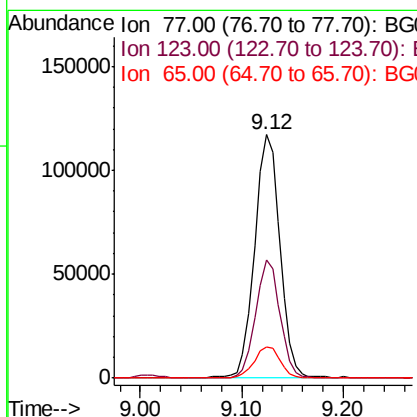
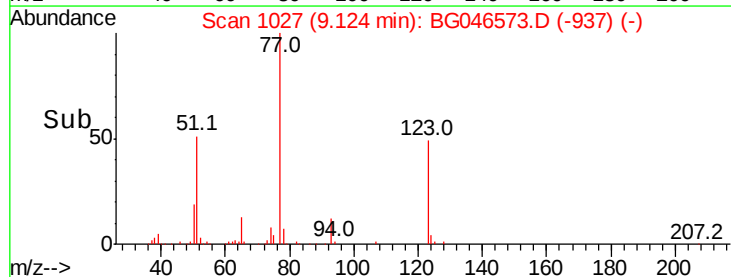
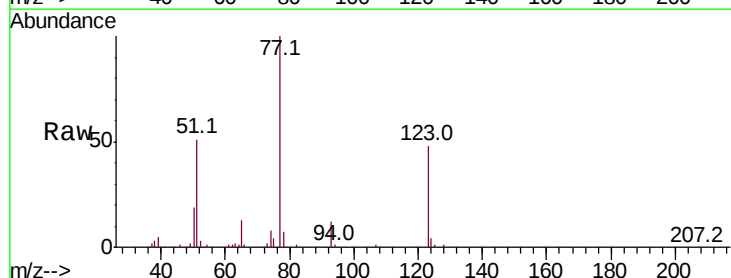
Manual Integrations
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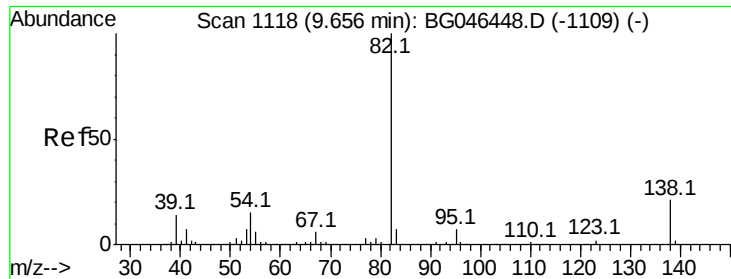
mohammad
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#24
Nitrobenzene
Concen: 38.327 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.5	39.6	59.4	
65	13.0	10.1	15.1	





#25

Isophorone

Concen: 40.631 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

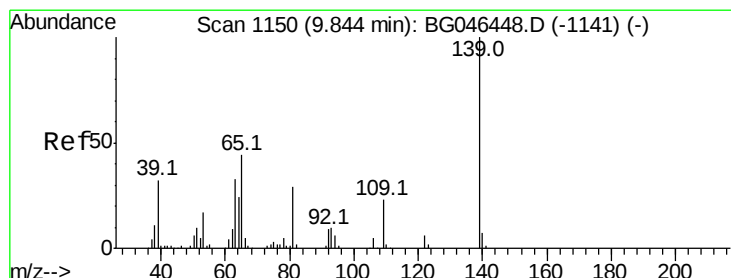
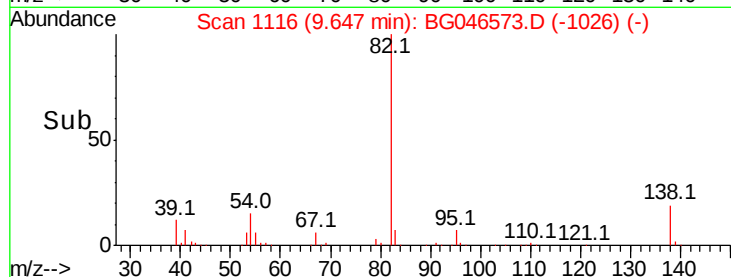
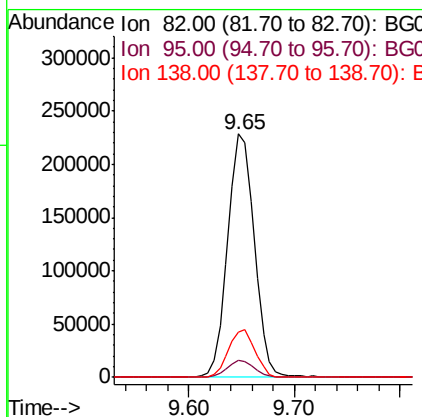
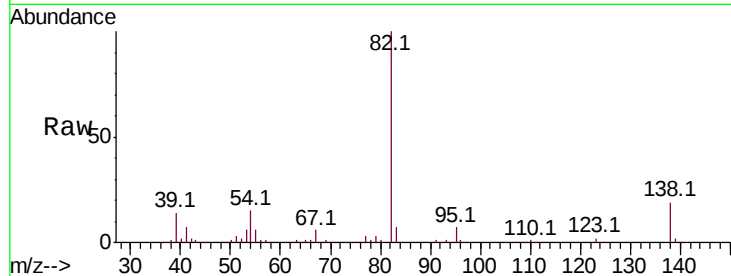
ClientSampleId :

PB131497BSD

Tot Ion:	82	Resp:	399780
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	18.8	16.4	24.6

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#26

2-Nitrophenol

Concen: 41.207 ng

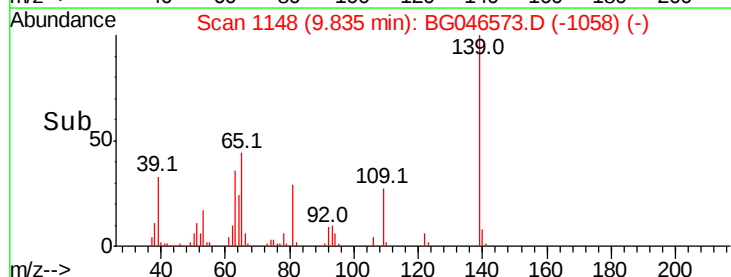
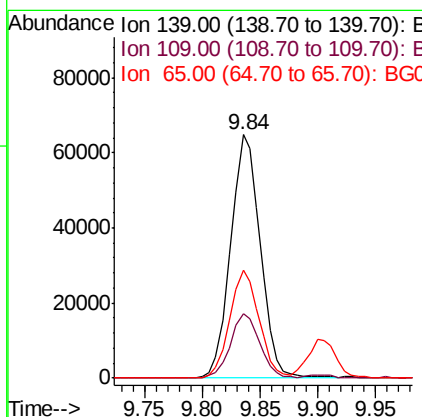
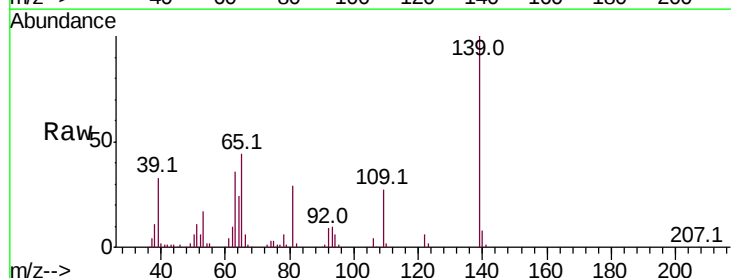
RT: 9.84 min Scan# 1148

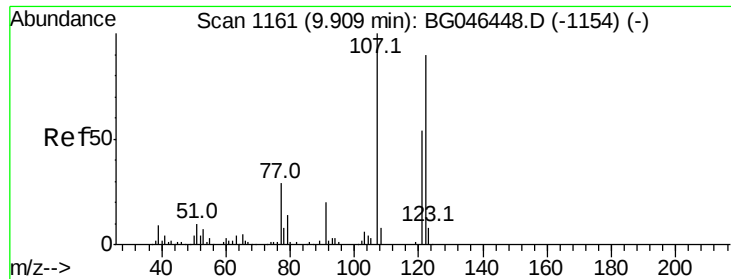
Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion:	139	Resp:	115273
Ion Ratio	Lower	Upper	
139	100		
109	26.6	18.8	28.2
65	44.3	35.0	52.6





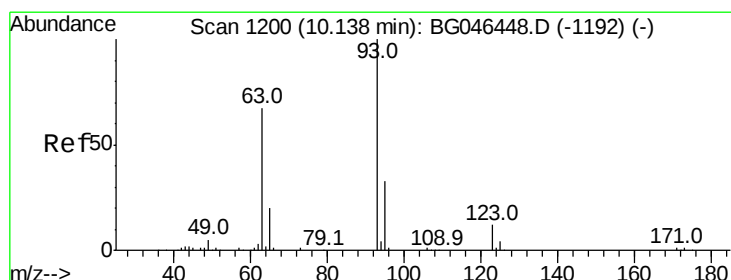
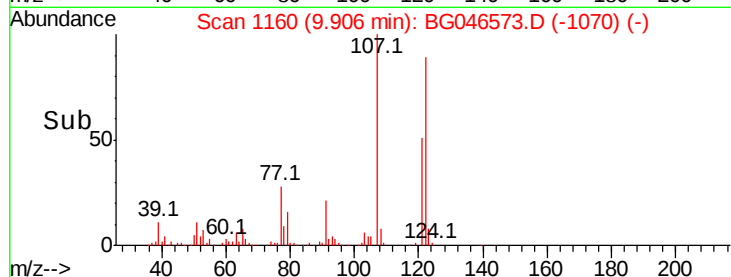
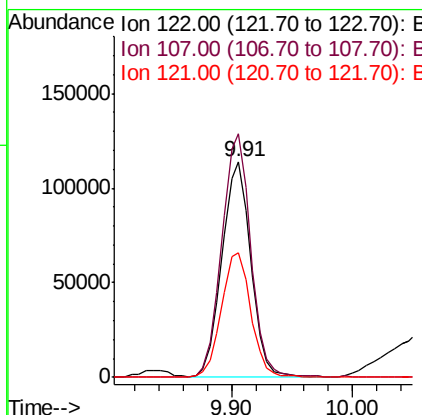
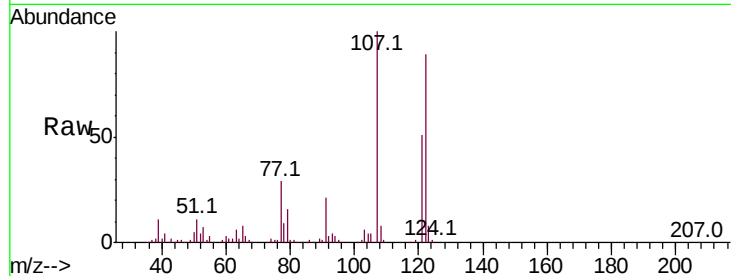
#27
2,4-Dimethylphenol
Concen: 48.701 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	187381		
107	112.8	88.2	132.2	
121	57.9	47.4	71.0	

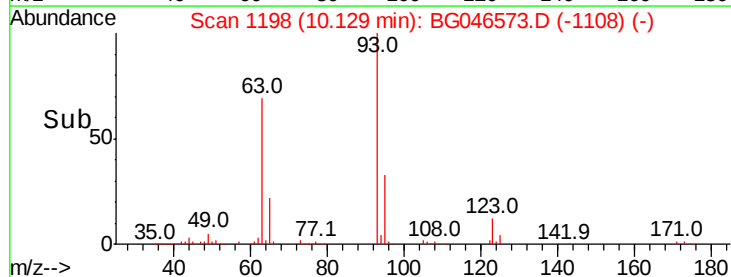
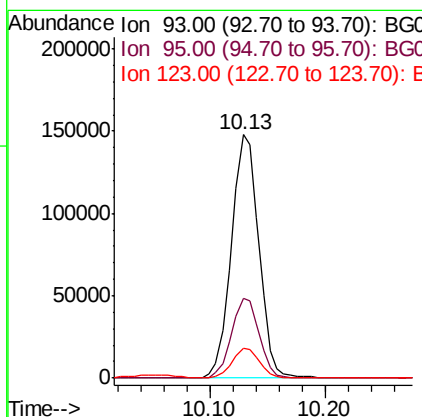
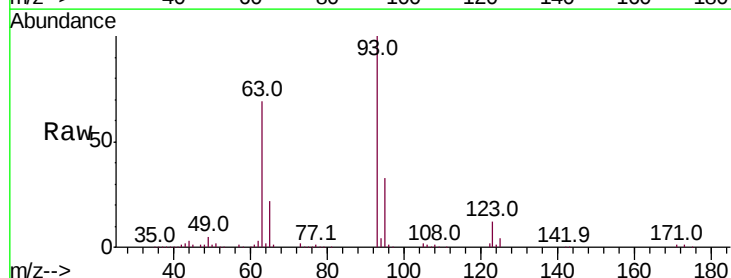
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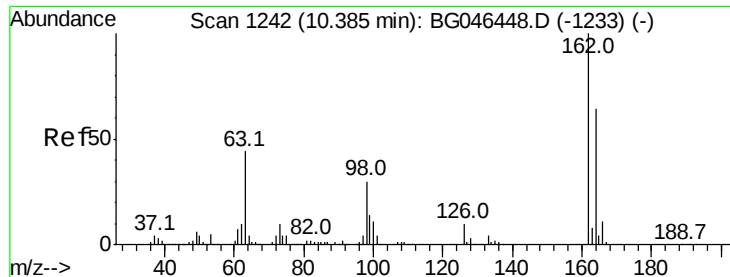
mohammad
9/10/2020 10:35:56 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.366 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	242973		
95	32.8	26.1	39.1	
123	12.0	9.5	14.3	





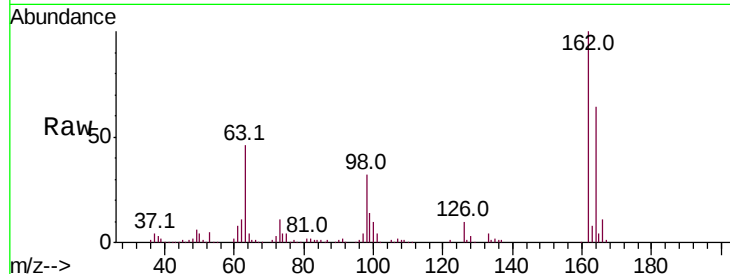
#29
2,4-Dichlorophenol
Concen: 41.708 ng
RT: 10.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

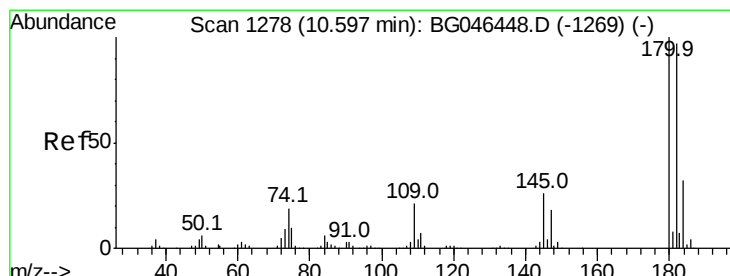
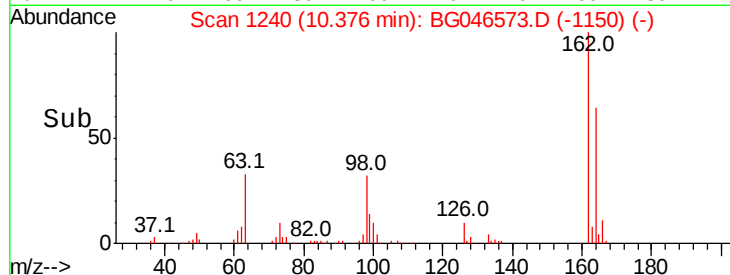
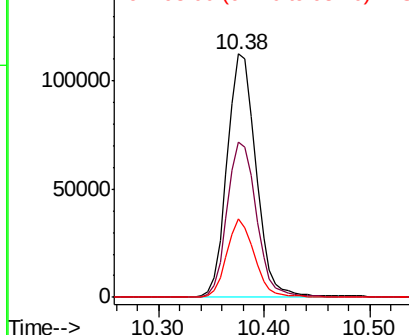
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	44.3	84.3
98	32.3	10.0	50.0

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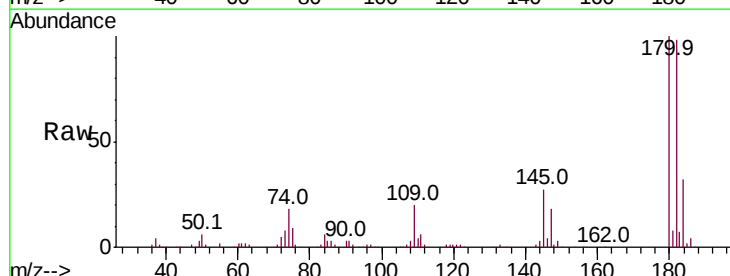


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

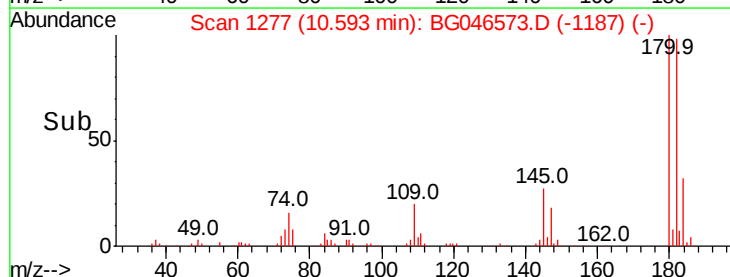
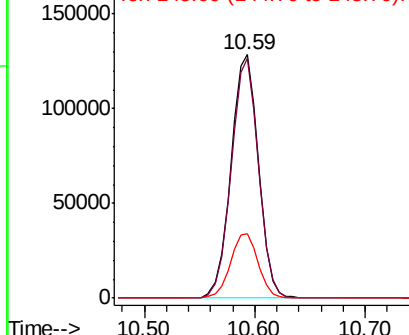


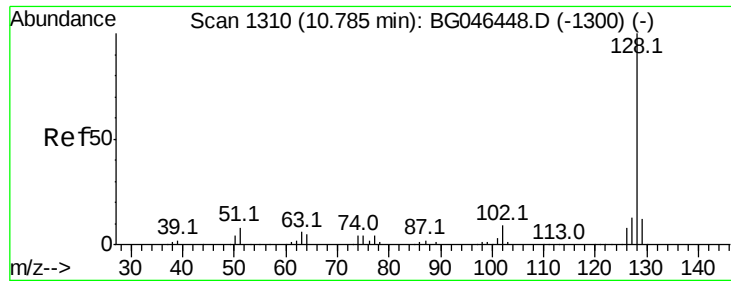
#30
1,2,4-Trichlorobenzene
Concen: 36.859 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.3	77.8	116.8
145	26.5	20.9	31.3



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





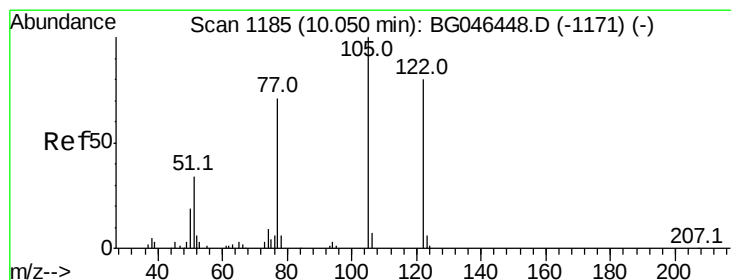
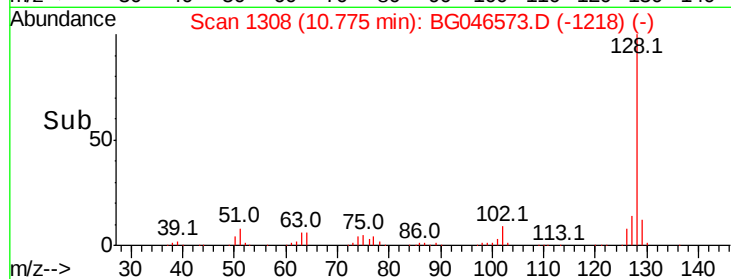
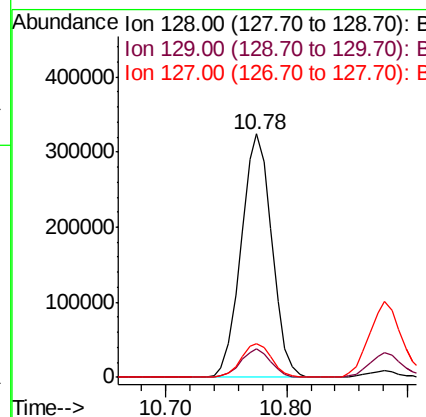
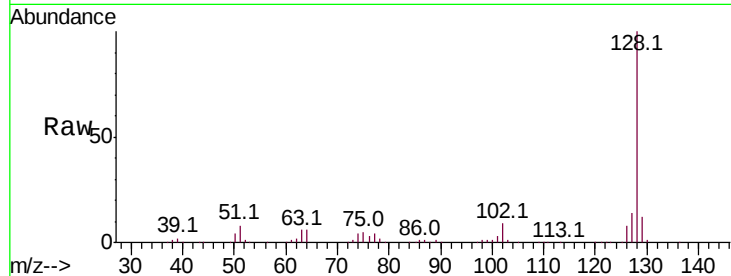
#31
Naphthalene
Concen: 38.290 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	14.0	10.7	16.1

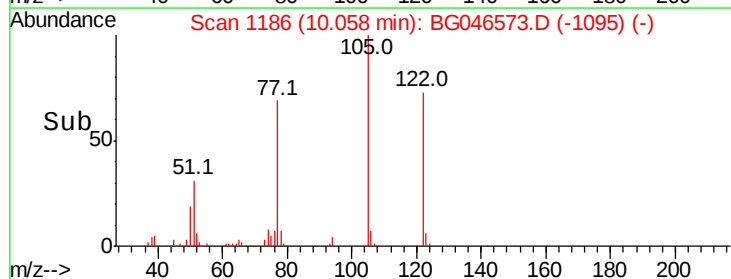
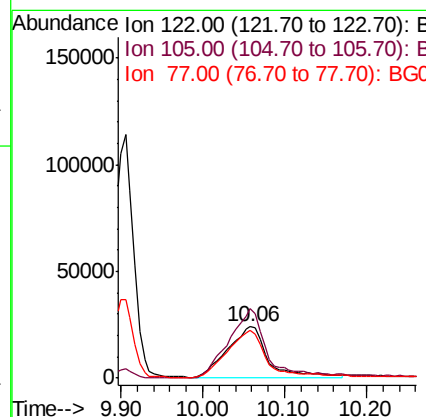
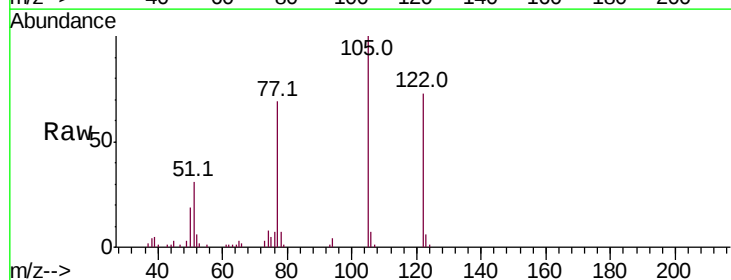
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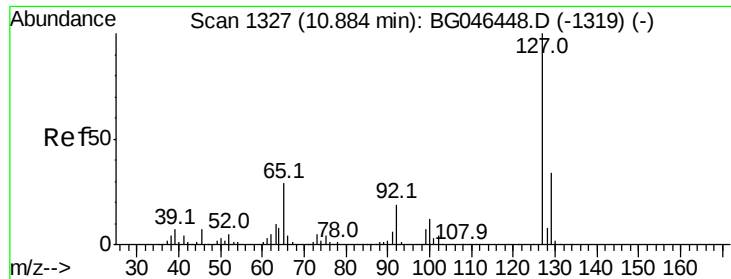
mohammad
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#32
Benzoic acid
Concen: 32.099 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.7	102.5	142.5
77	94.6	68.2	108.2





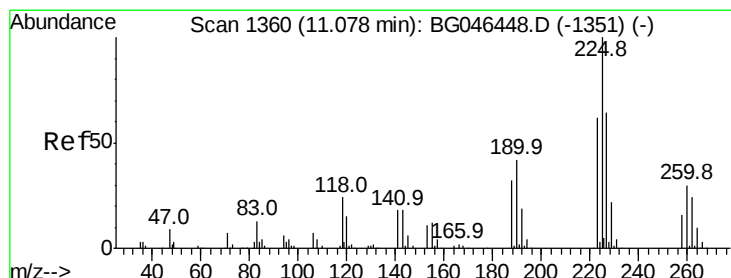
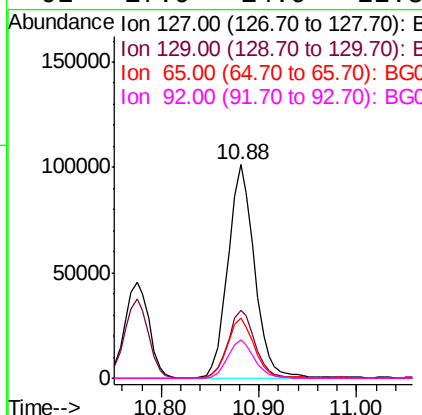
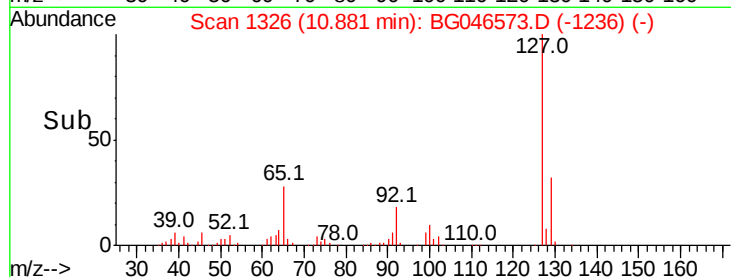
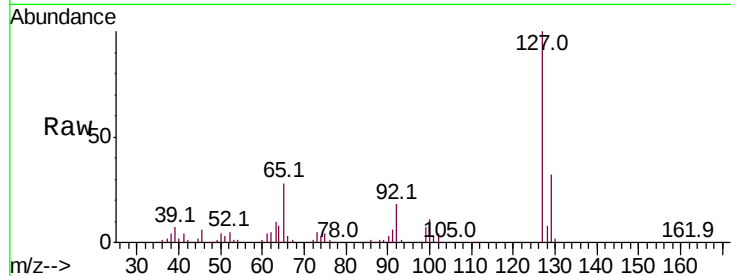
#33
4-Chloroaniline
Concen: 29.164 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	27.0	40.4	
65	28.3	23.5	35.3	
92	17.9	14.9	22.3	

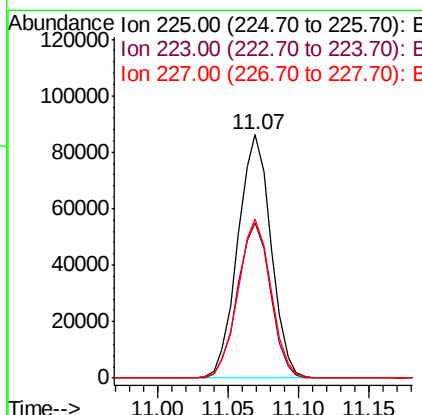
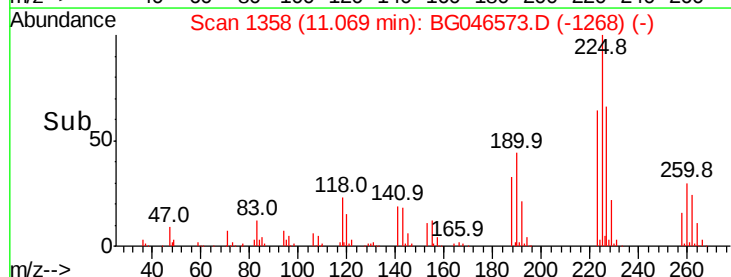
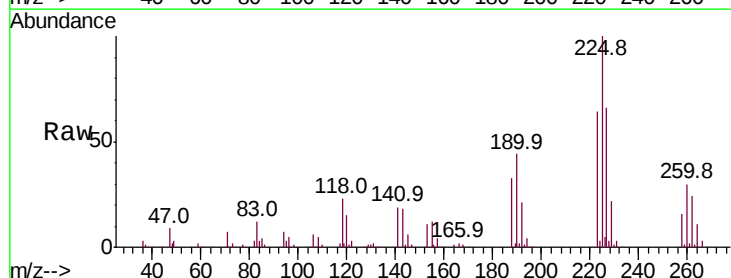
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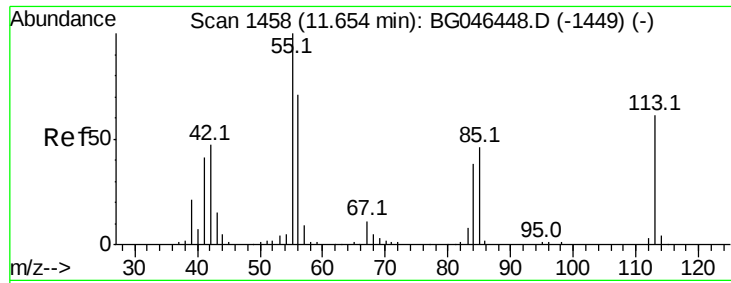
mohammad
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#34
Hexachlorobutadiene
Concen: 35.941 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	49.9	74.9	
227	65.6	51.6	77.4	





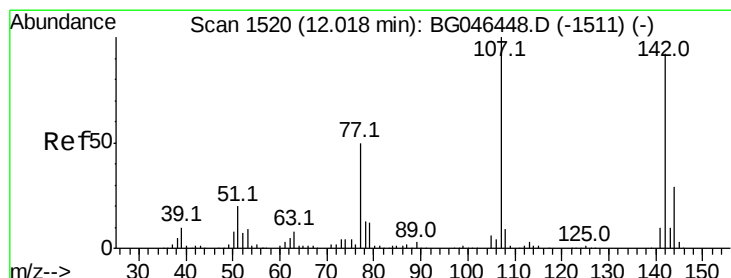
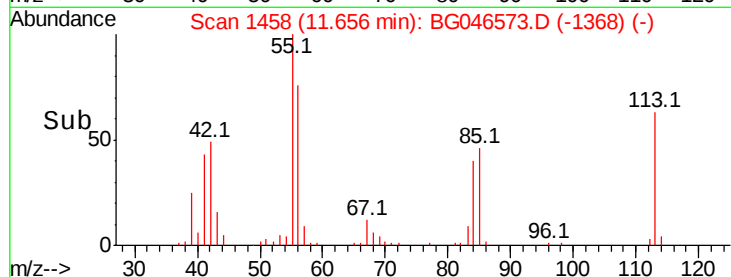
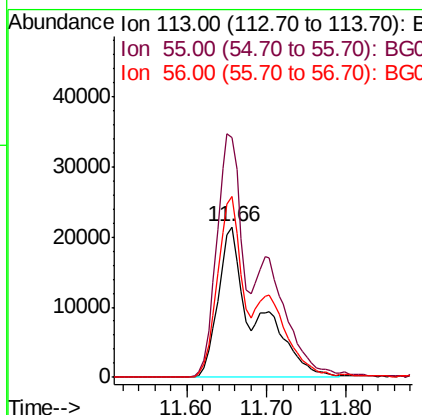
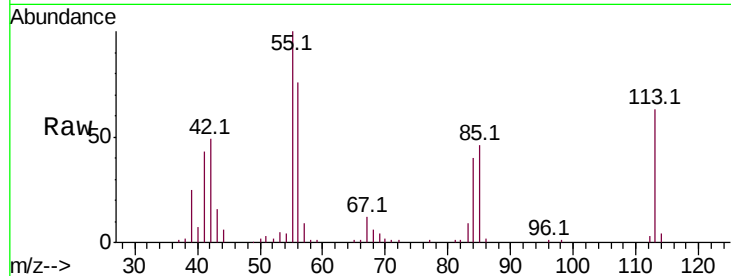
#35
 Caprolactam
 Concen: 36.778 ng/ml
 RT: 11.66 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131497BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.8	144.2	184.2
56	120.8	97.0	137.0

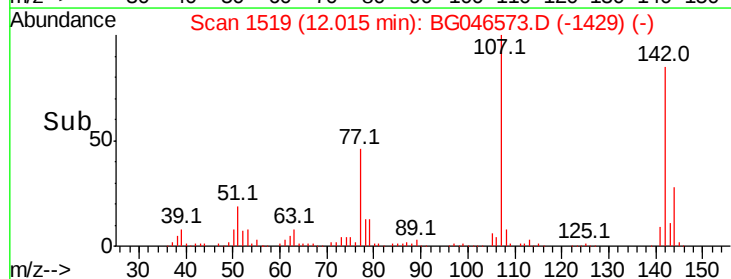
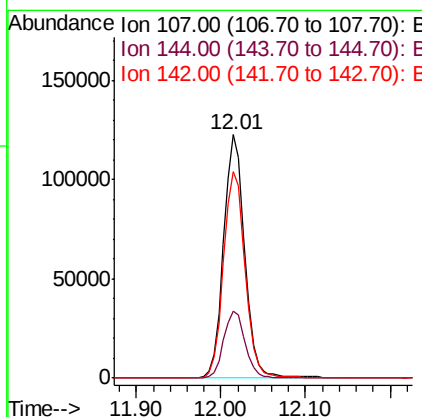
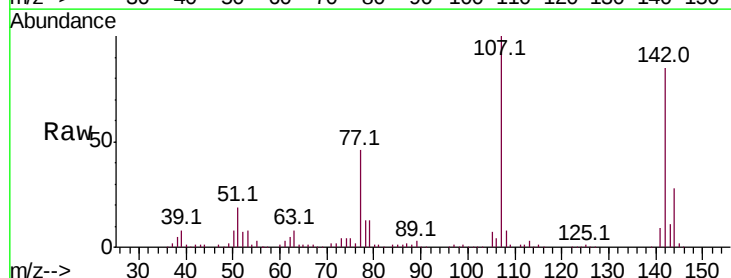
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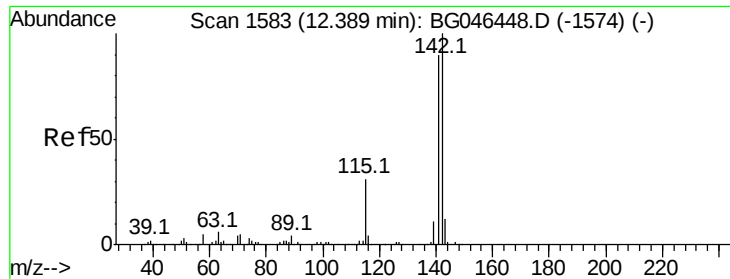
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 42.094 ng/ml
 RT: 12.01 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	23.3	34.9
142	85.0	73.7	110.5





#37

2-Methylnaphthalene

Concen: 39.573 ng

RT: 12.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BG046573.D

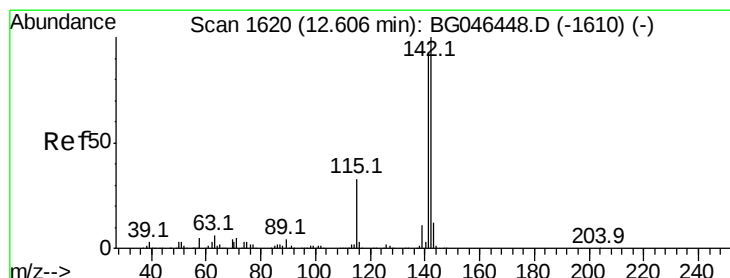
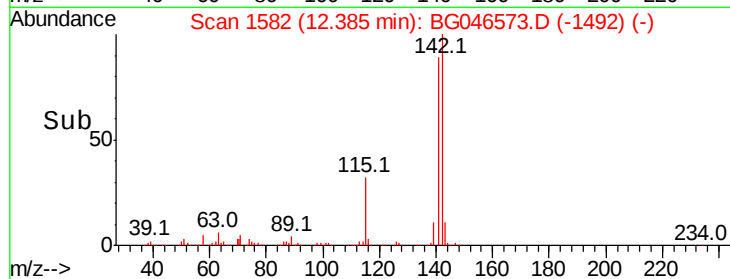
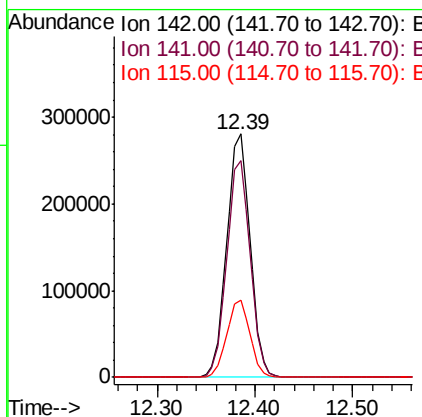
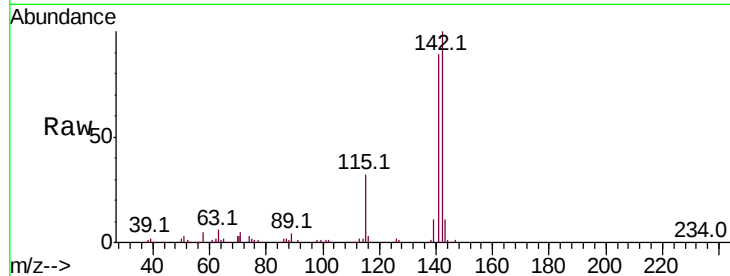
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.1	108.1
115	32.0	24.9	37.3

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#38

1-Methylnaphthalene

Concen: 39.633 ng

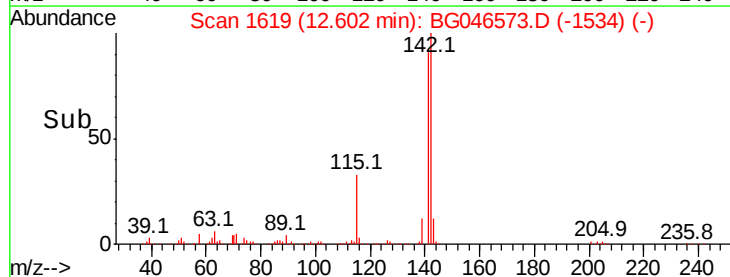
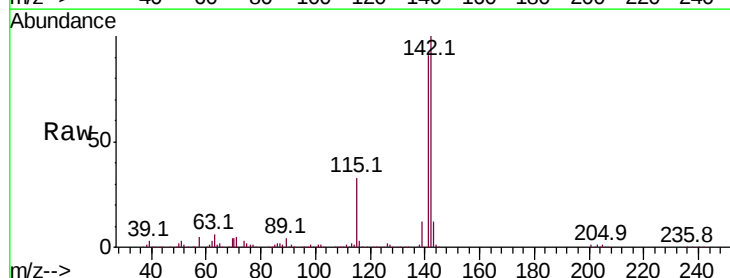
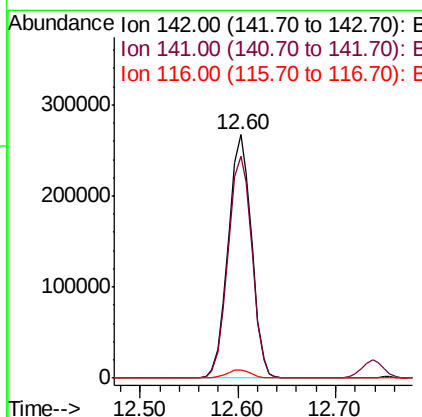
RT: 12.60 min Scan# 1619

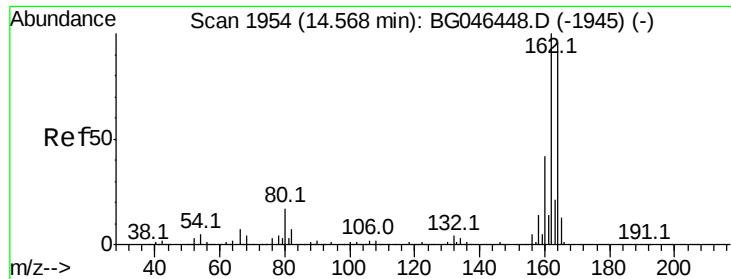
Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.7	112.1
116	3.2	2.6	4.0





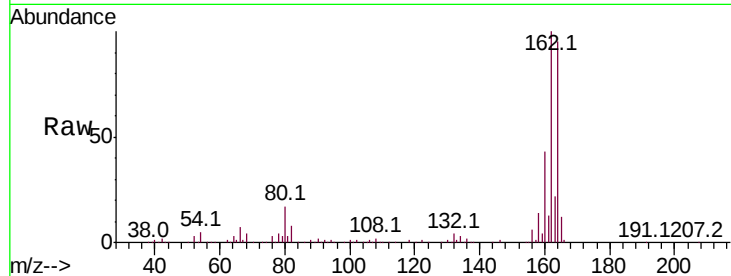
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.1	83.3	124.9	
160	44.9	35.0	52.6	

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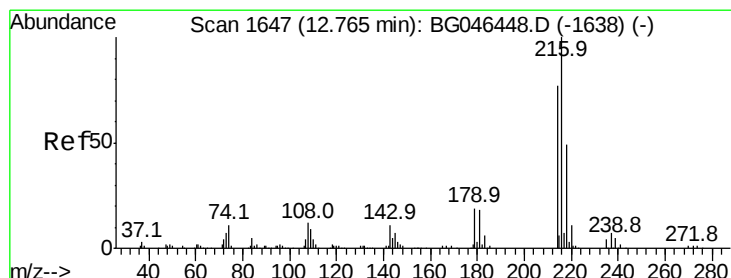
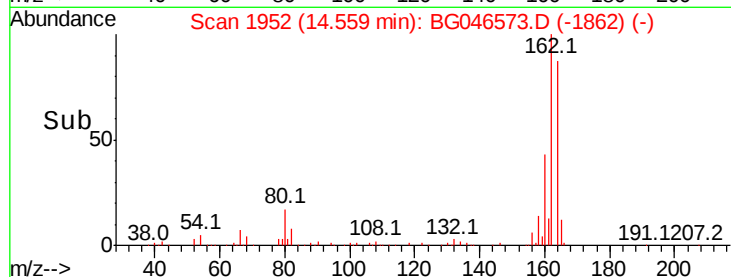
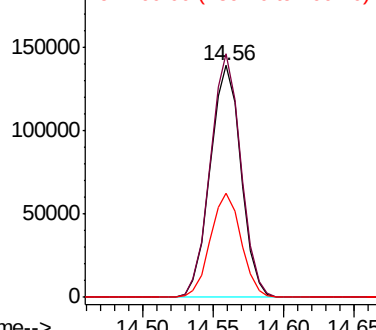


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.565 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.5	62.1	93.1	
179	18.7	14.9	22.3	
108	15.1	10.5	15.7	

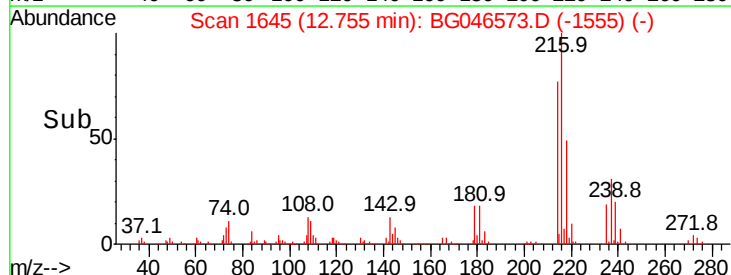
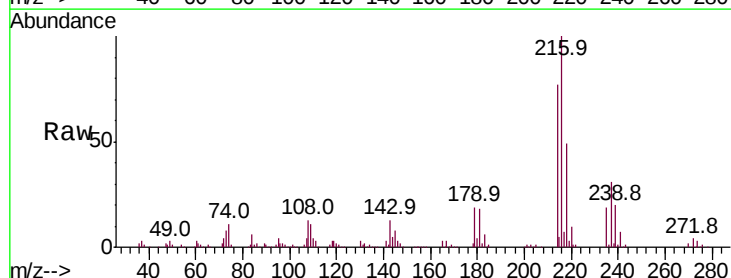
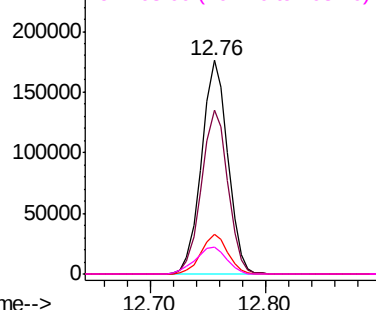
Abundance

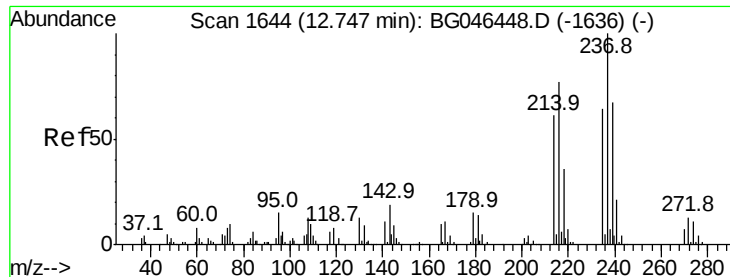
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 103.172 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

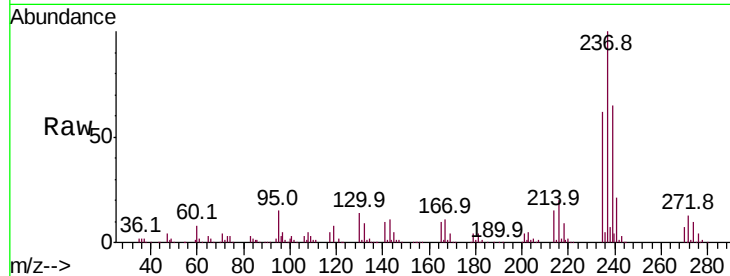
ClientSampleId :

PB131497BSD

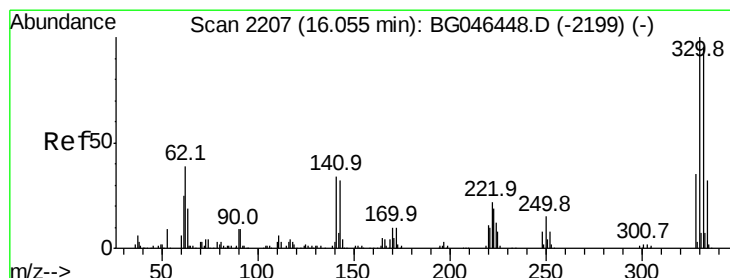
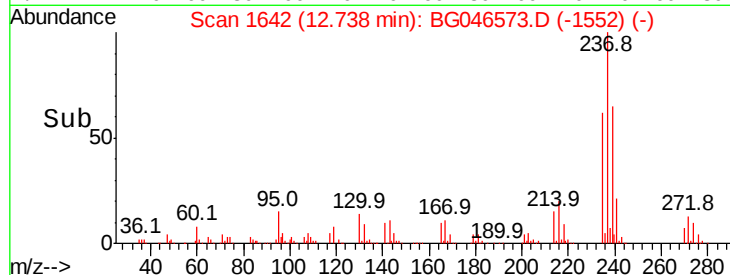
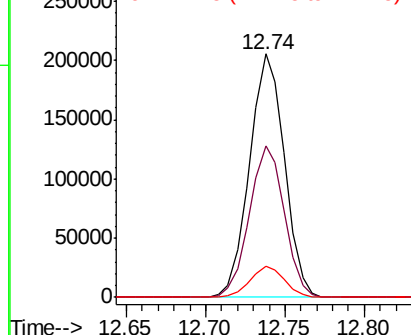
Tot Ion:	237	Resp:	314501
Ion Ratio	Lower	Upper	
237	100		
235	62.1	44.5	84.5
272	13.0	0.0	32.8

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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: 94.757 ng

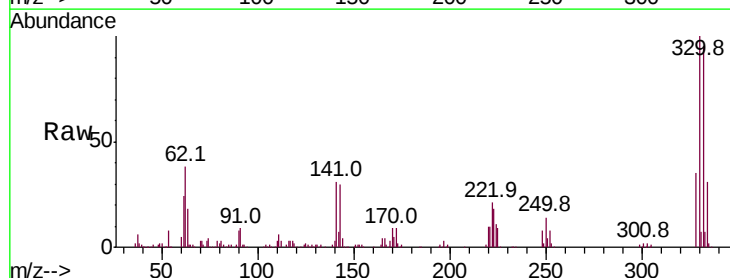
RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

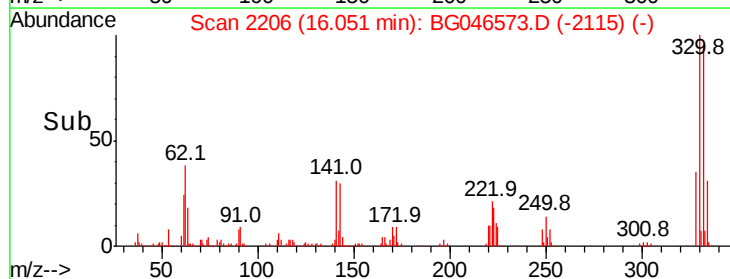
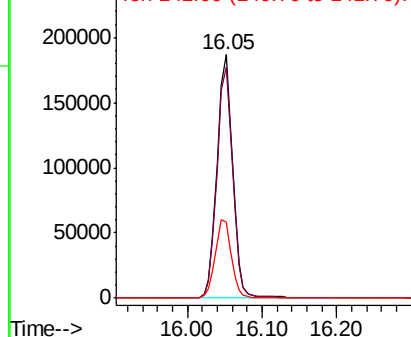
Lab File: BG046573.D

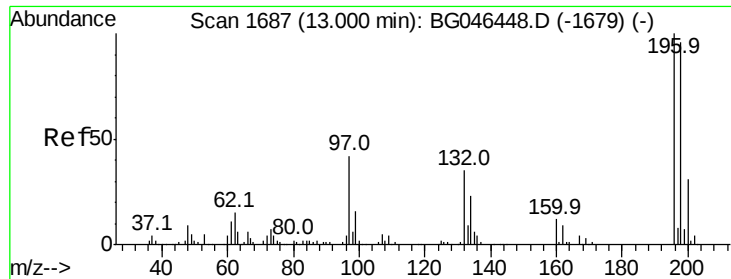
Acq: 9 Sep 2020 15:08

Tgt Ion:	330	Resp:	272945
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.1	114.1
141	33.1	26.1	39.1



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





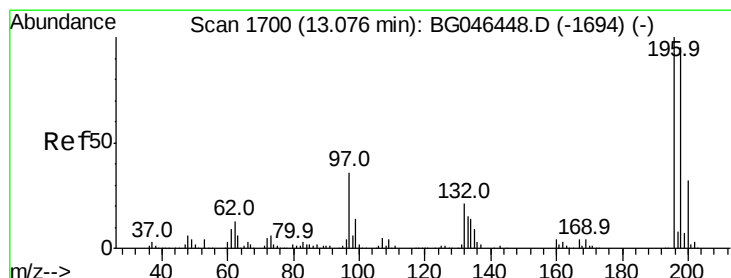
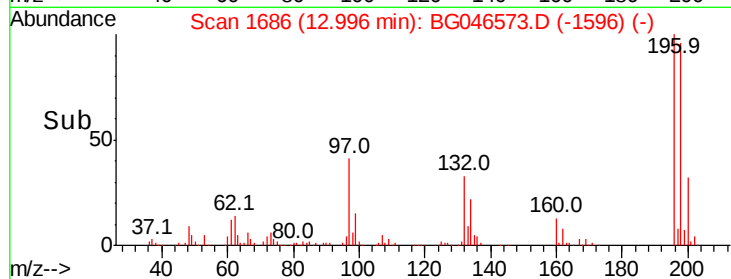
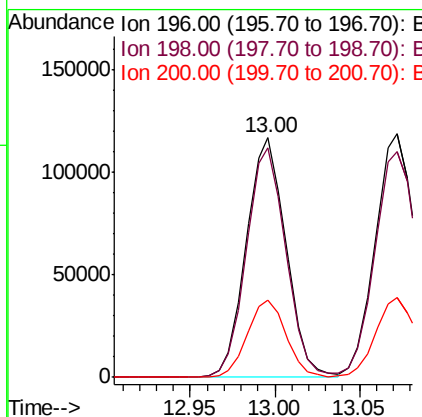
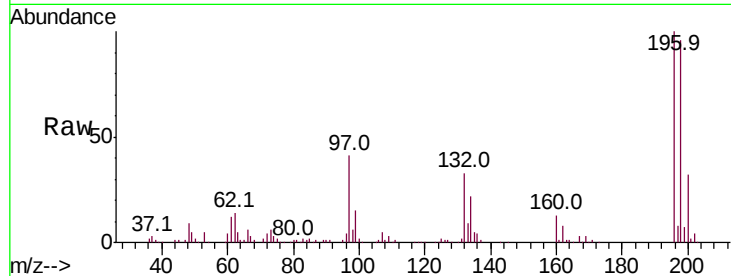
#43
 2,4,6-Trichlorophenol
 Concen: 40.226 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	190304		
198	96.1	77.0	115.6	
200	32.5	25.2	37.8	

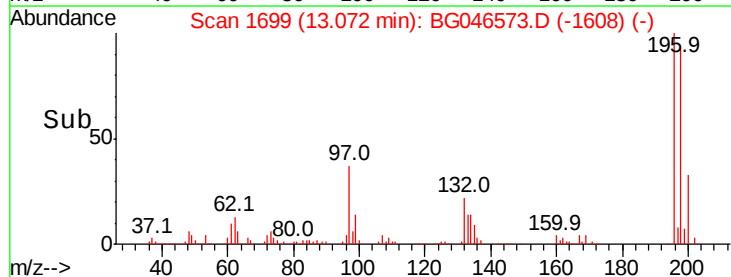
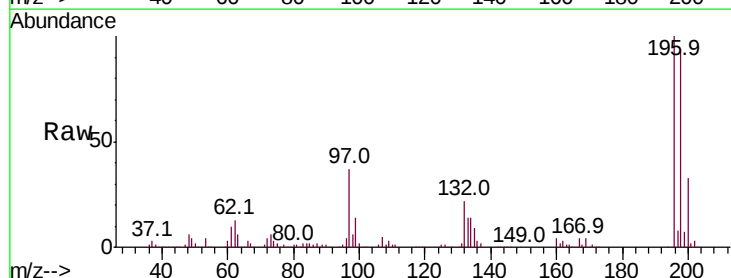
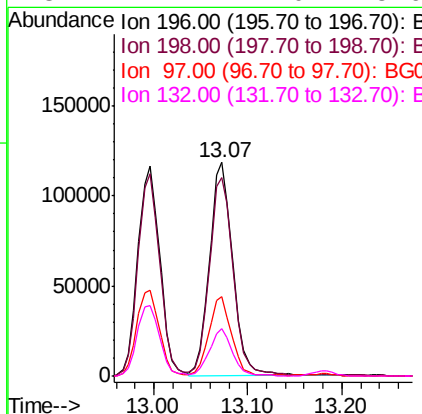
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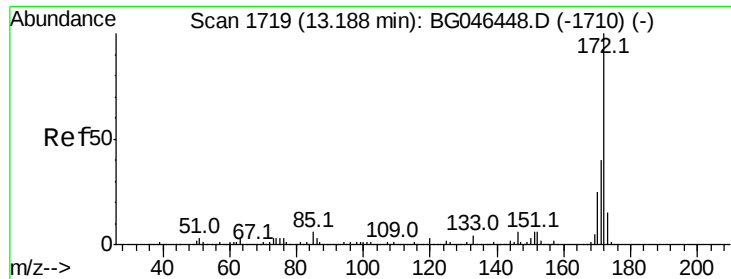
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#44
 2,4,5-Trichlorophenol
 Concen: 41.619 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206872		
198	92.8	75.6	113.4	
97	37.2	28.6	43.0	
132	22.4	17.0	25.6	





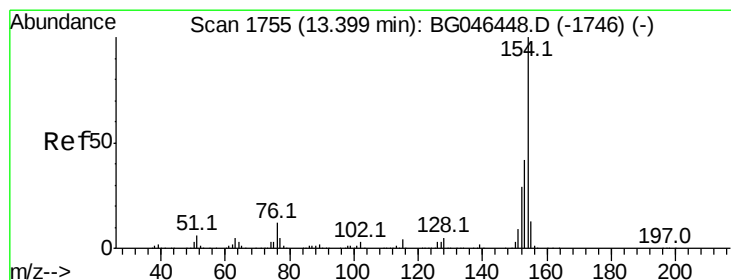
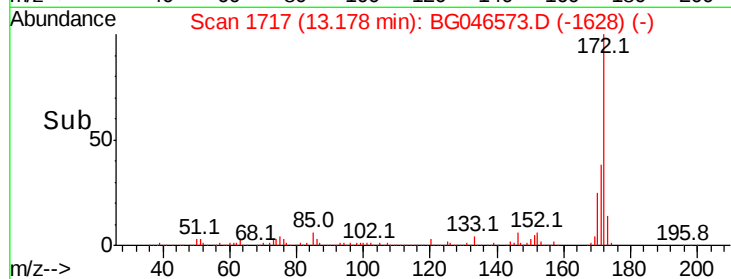
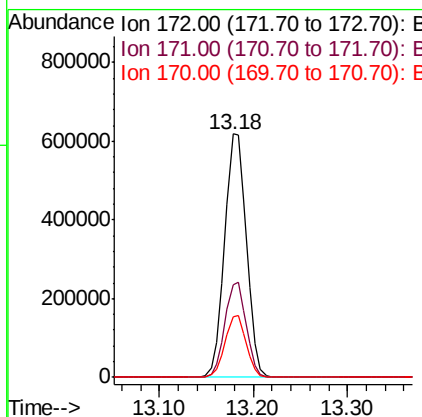
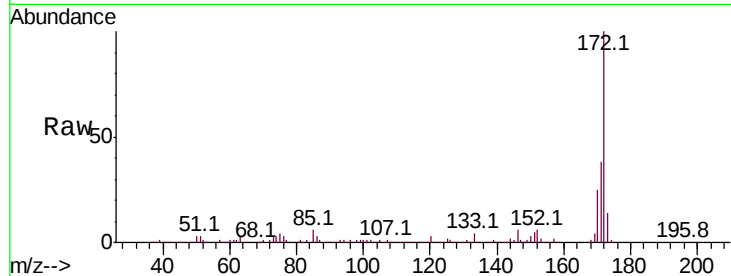
#45
2-Fluorobiphenyl
Concen: 71.657 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.3	31.8	47.6	
170	24.8	20.3	30.5	

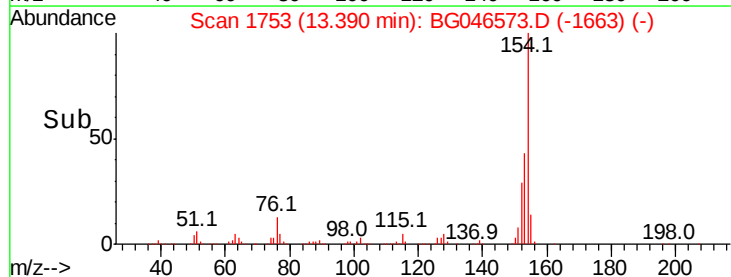
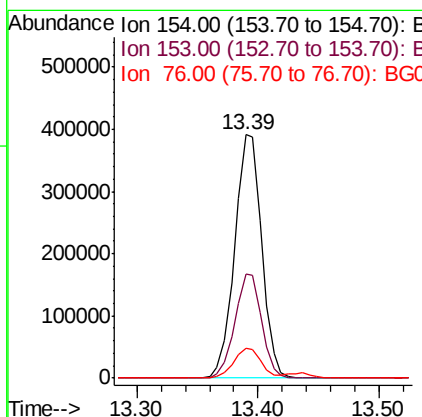
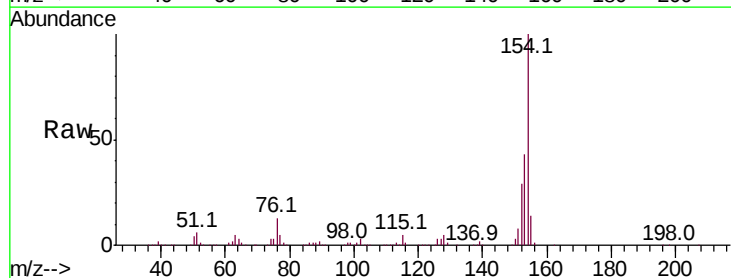
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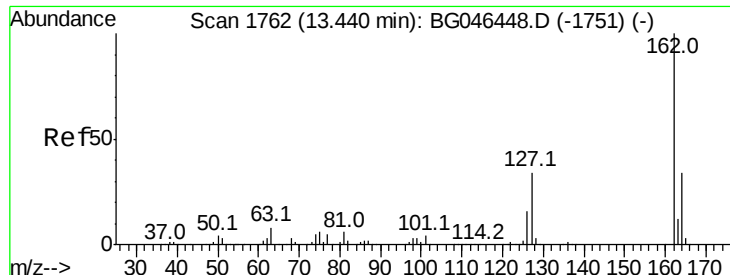
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#46
1,1'-Biphenyl
Concen: 41.167 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.0	22.0	62.0	
76	12.5	0.0	32.3	





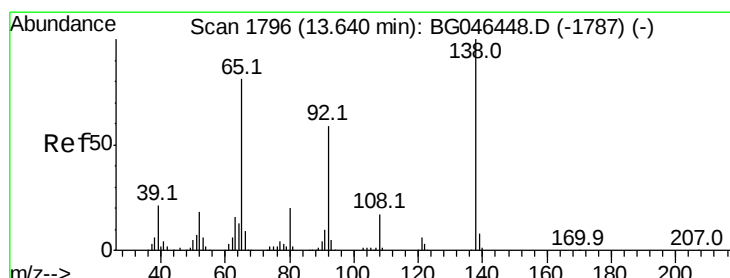
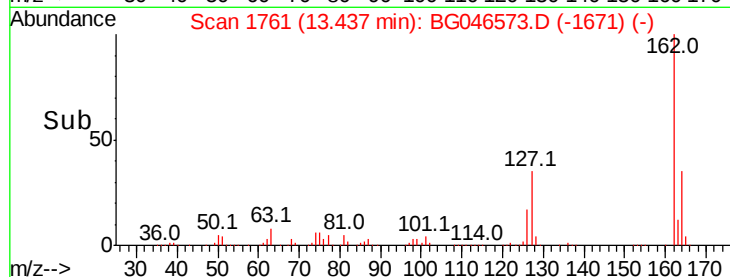
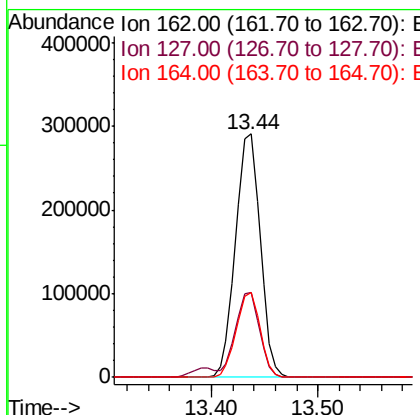
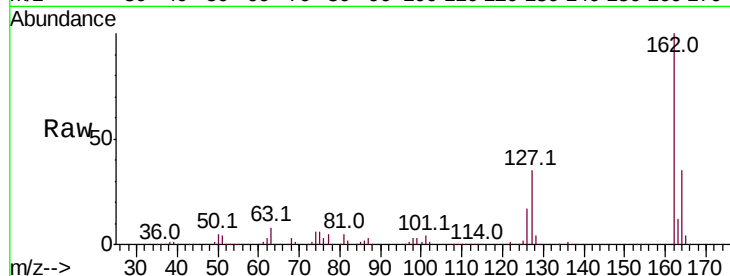
#47
2-Chloronaphthalene
Concen: 37.472 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	34.8	27.6	41.4
164	35.1	27.3	40.9

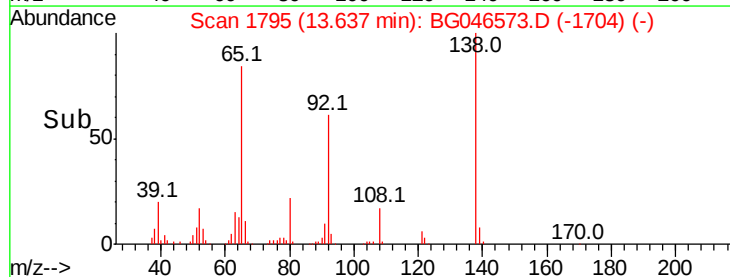
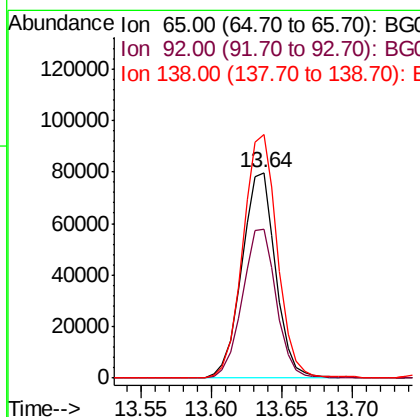
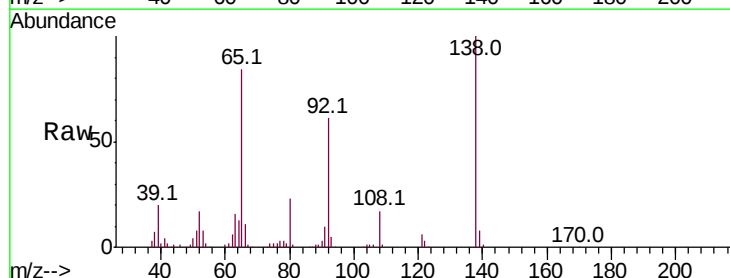
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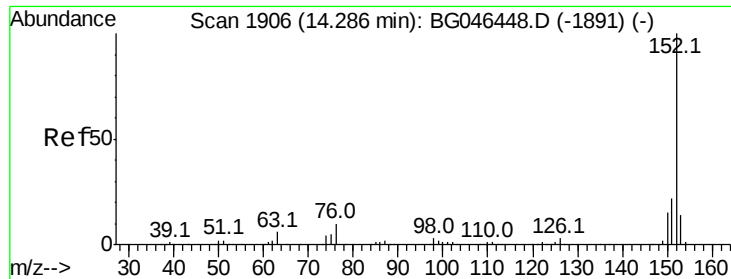
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#48
2-Nitroaniline
Concen: 38.387 ng
RT: 13.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	72.4	58.5	87.7
138	118.5	98.4	147.6





#49

Acenaphthylene

Concen: 40.403 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

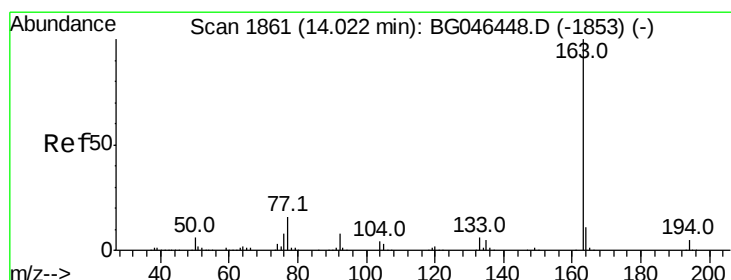
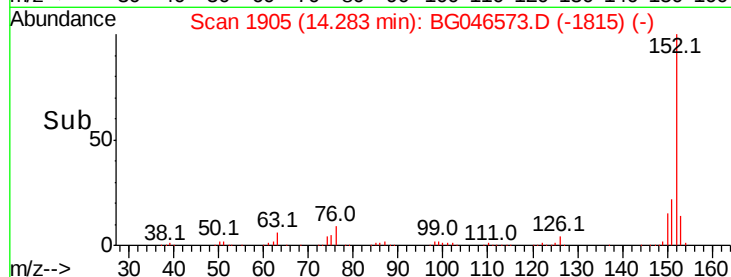
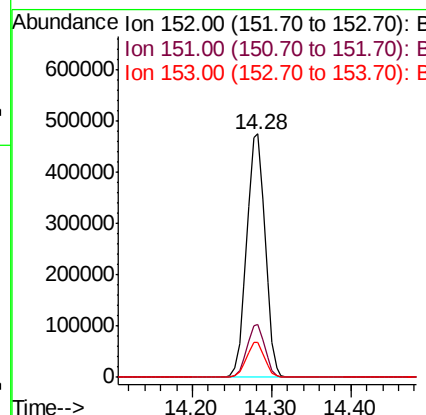
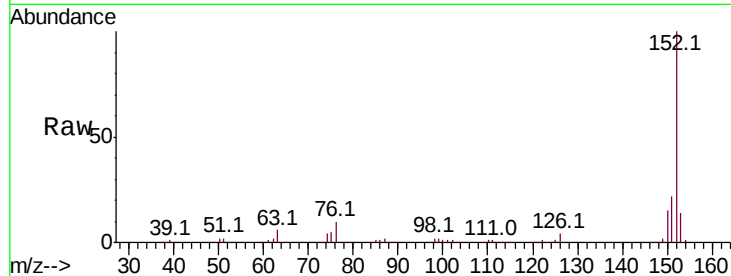
ClientSampleId :

PB131497BSD

Tot Ion:	152	Resp:	768595
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.7	26.5
153	14.2	11.2	16.8

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#50

Dimethylphthalate

Concen: 38.008 ng

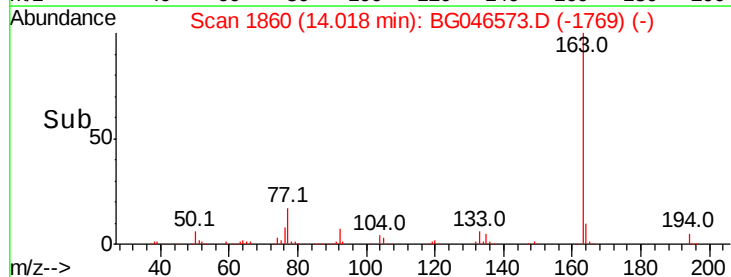
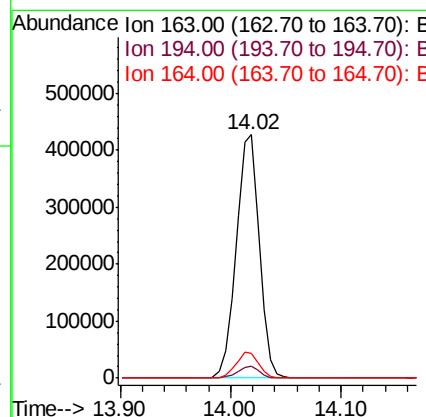
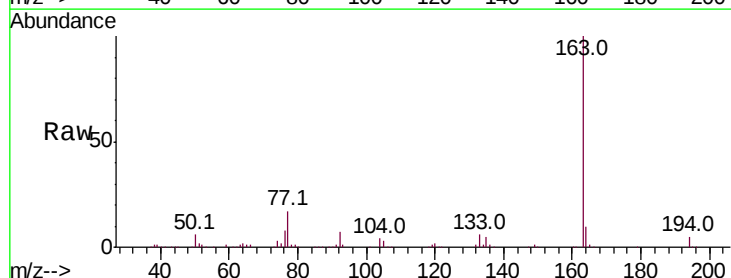
RT: 14.02 min Scan# 1860

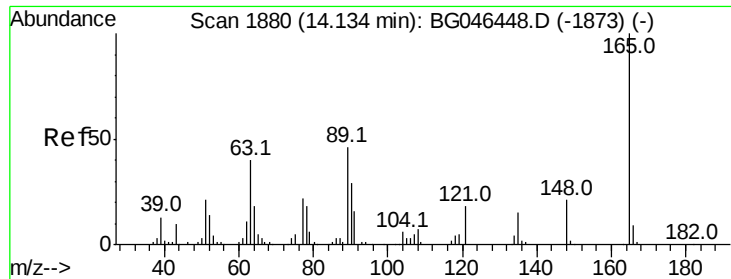
Delta R.T. 0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion:	163	Resp:	625132
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	10.4	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 39.976 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

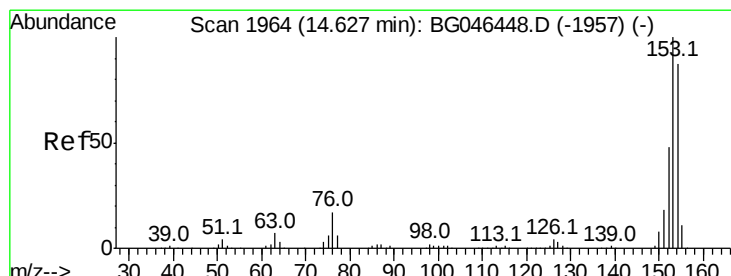
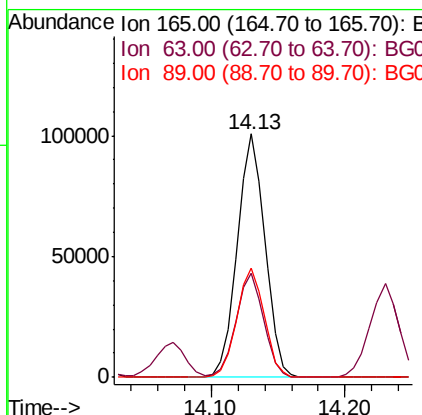
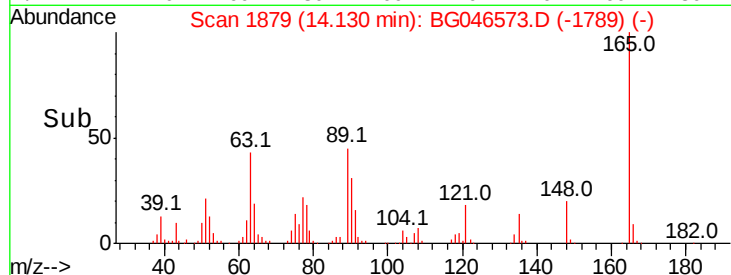
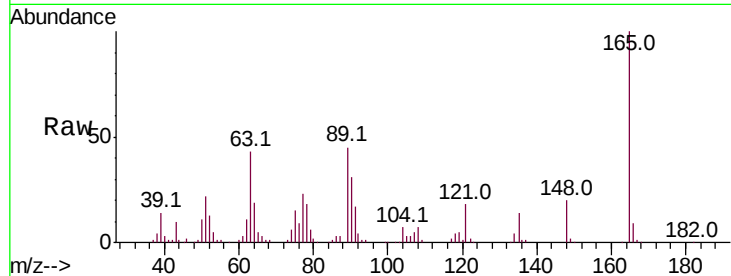
ClientSampleId :

PB131497BSD

Tot Ion:	165	Resp:	144932
Ion Ratio	Lower	Upper	
165	100		
63	42.9	34.2	51.4
89	44.7	37.0	55.4

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#52

Acenaphthene

Concen: 38.589 ng

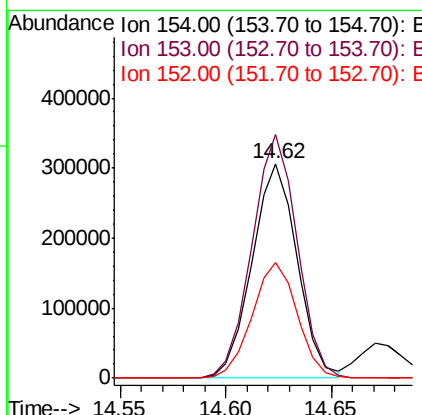
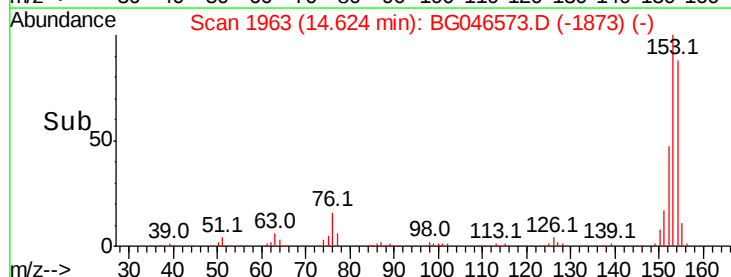
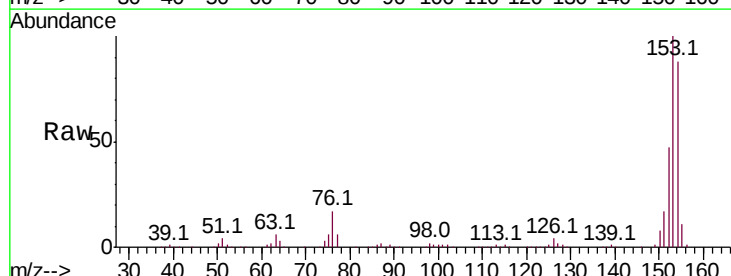
RT: 14.62 min Scan# 1963

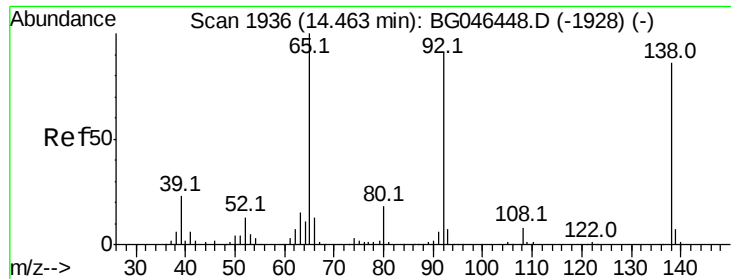
Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion:	154	Resp:	454903
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.9	137.9
152	53.8	43.8	65.6





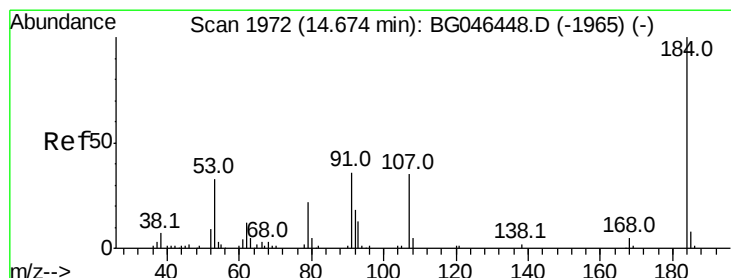
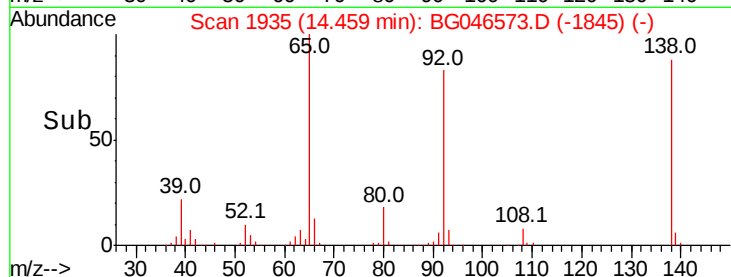
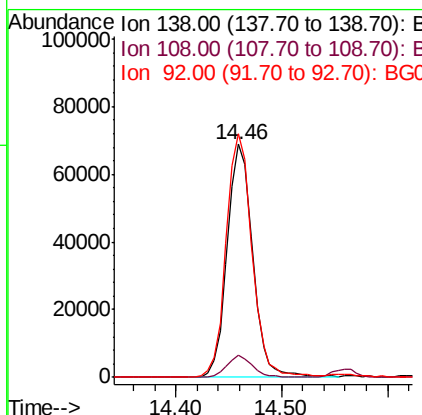
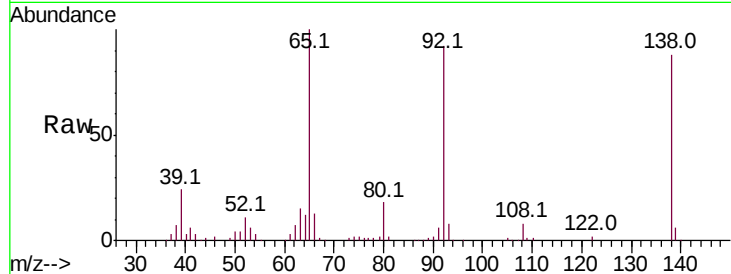
#53
 3-Nitroaniline
 Concen: 29.340 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131497BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.0	10.6
92	104.4	84.6	127.0

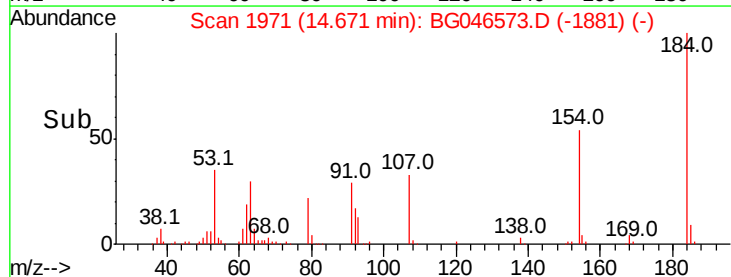
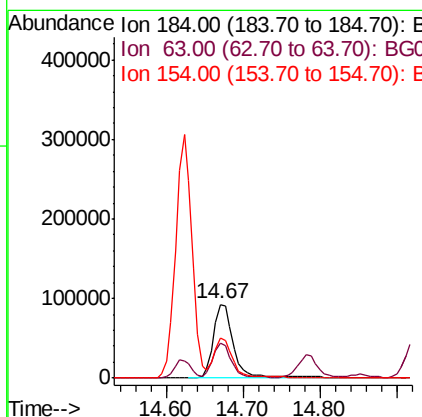
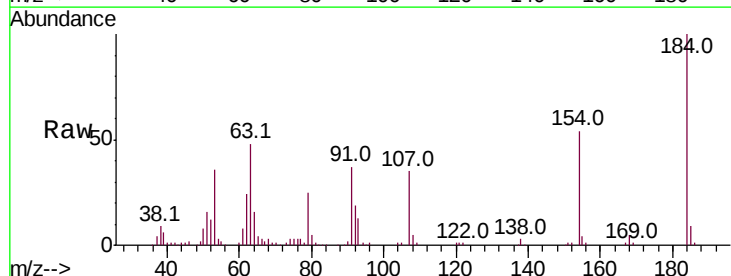
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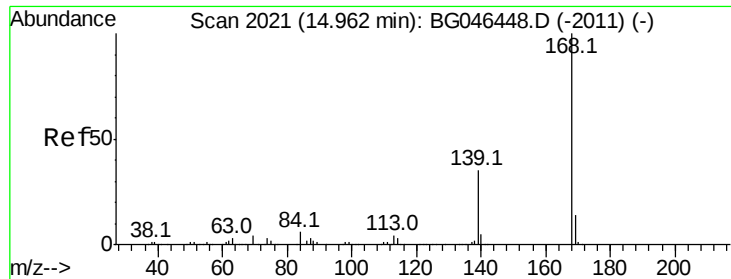
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#54
 2,4-Dinitrophenol
 Concen: 79.637 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.7	35.6	53.4
154	54.5	44.3	66.5





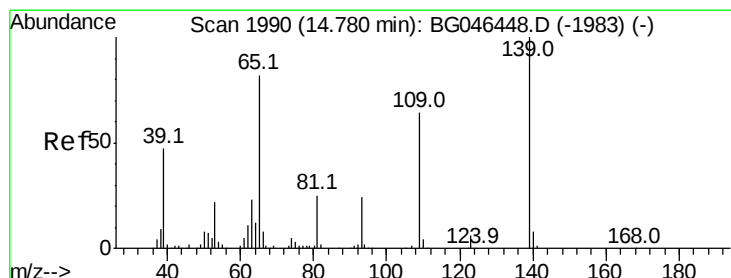
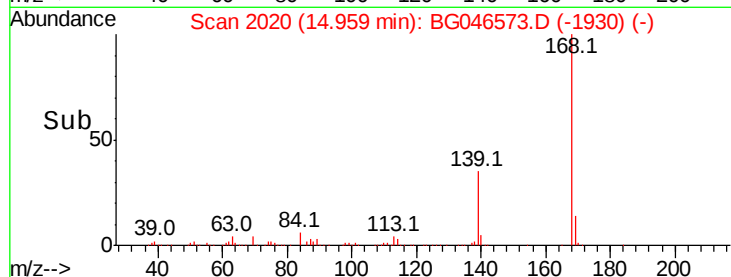
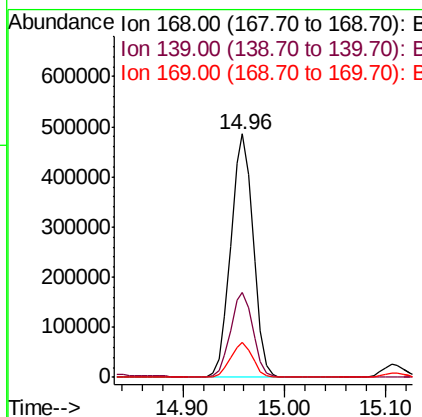
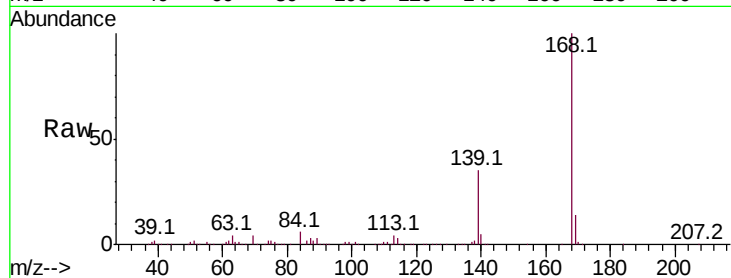
#55
Dibenzofuran
Concen: 39.216 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.1	28.1	42.1
169	14.1	11.5	17.3

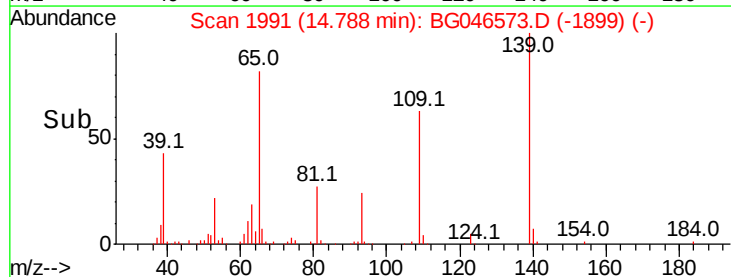
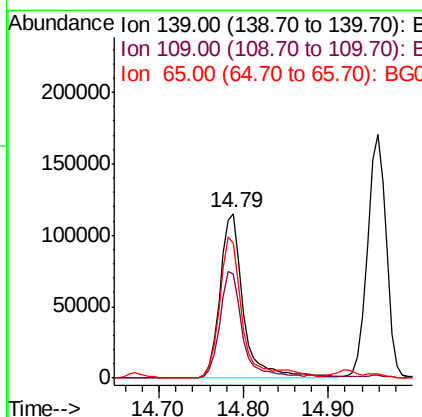
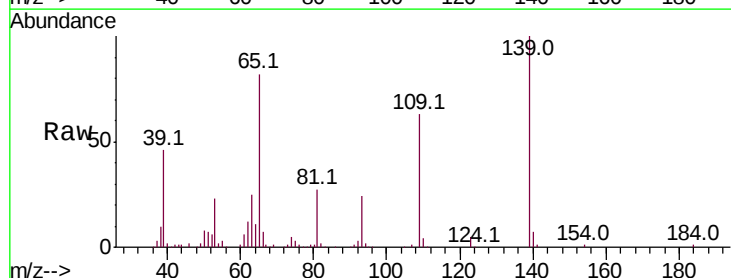
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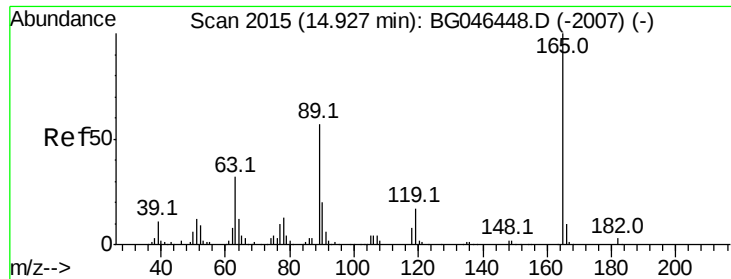
mohammad
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#56
4-Nitrophenol
Concen: 77.316 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.0	44.3	84.3
65	82.1	61.5	101.5





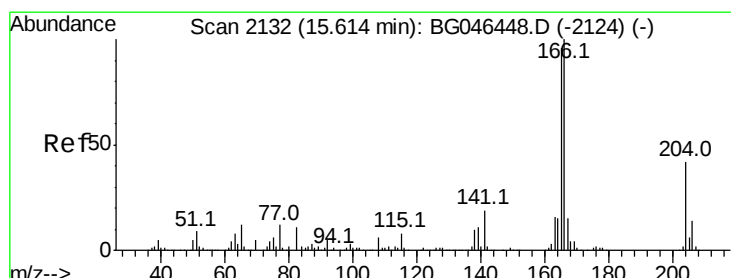
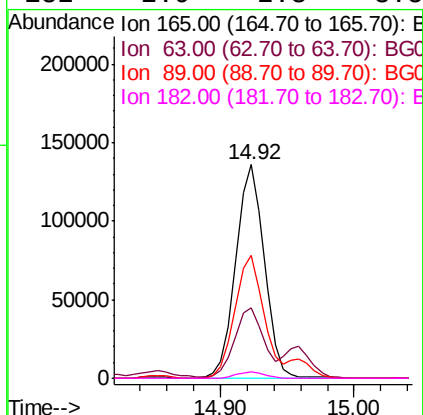
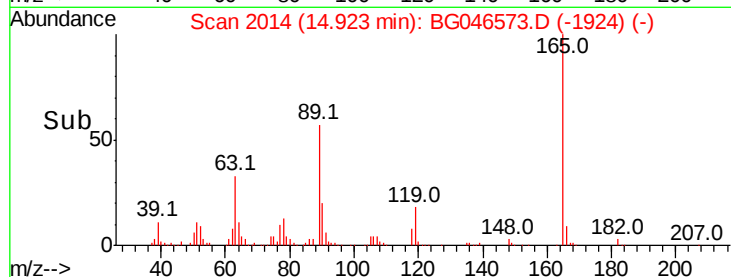
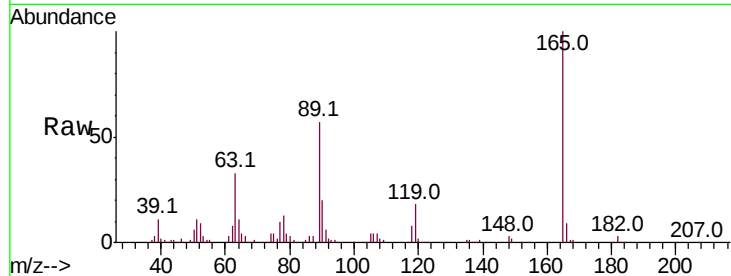
#57
2,4-Dinitrotoluene
Concen: 39.031 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	201775		
63	33.1		25.4	38.0
89	57.3		45.9	68.9
182	2.9		2.3	3.5

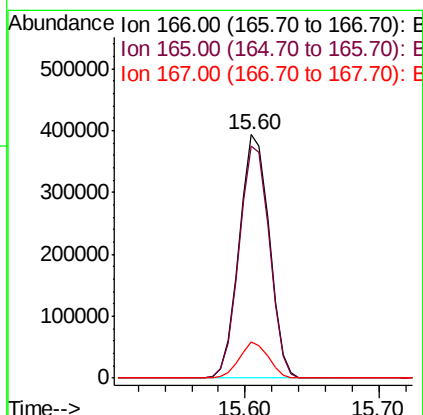
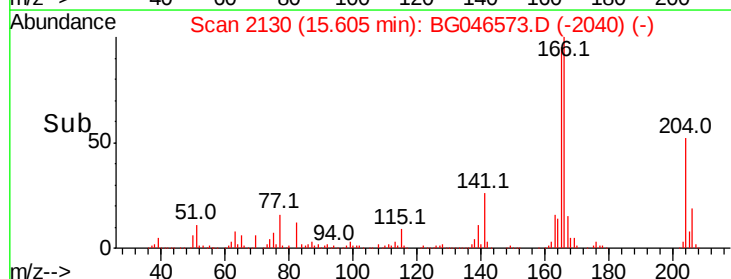
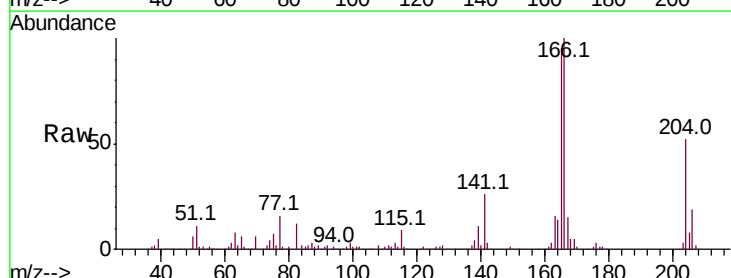
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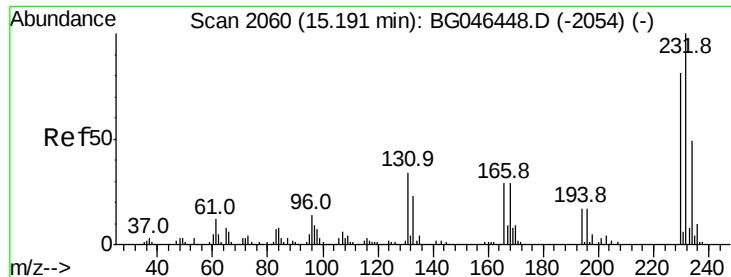
mohammad
9/10/2020 10:35:56 AM



#58
Fluorene
Concen: 38.543 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	611993		
165	95.4		77.0	115.4
167	14.6		11.8	17.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.351 ng

RT: 15.19 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

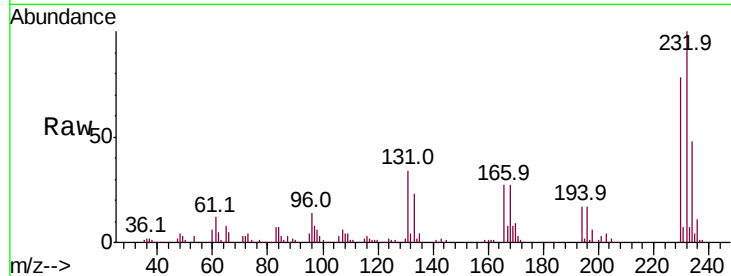
ClientSampleId :

PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	194767		
131	33.1	26.8	40.2	
130	1.8	1.4	2.2	
166	27.3	22.8	34.2	

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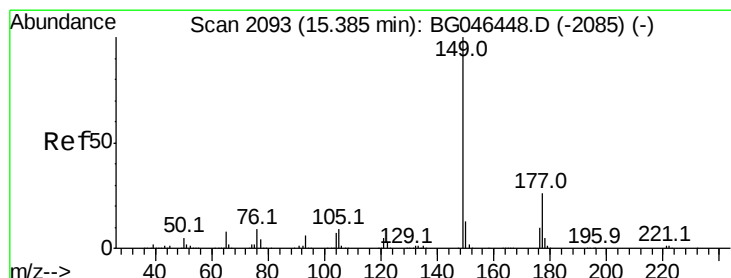
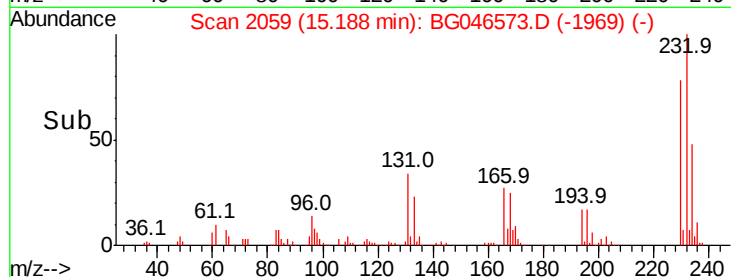
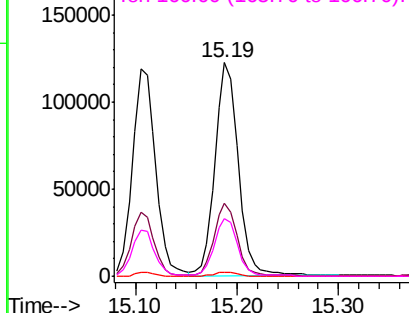
Abundance

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: 38.233 ng

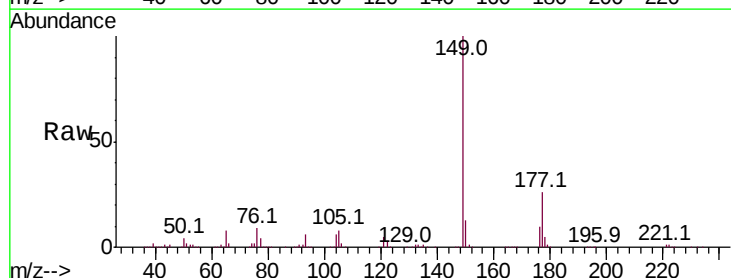
RT: 15.38 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	613097		
177	25.9	20.6	30.8	
150	12.7	10.3	15.5	

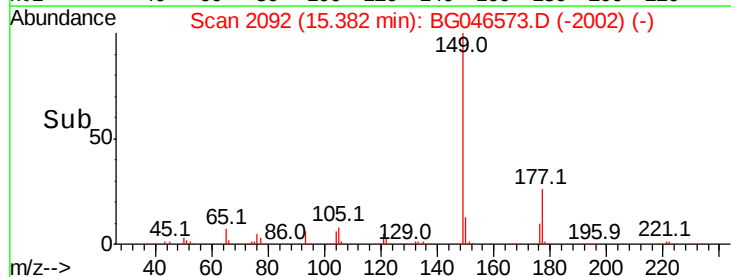
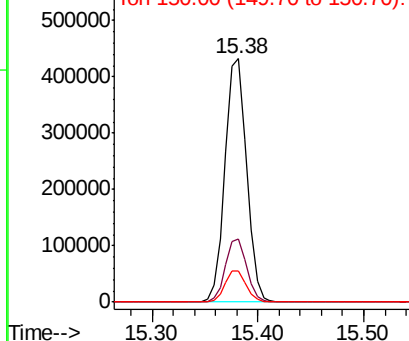


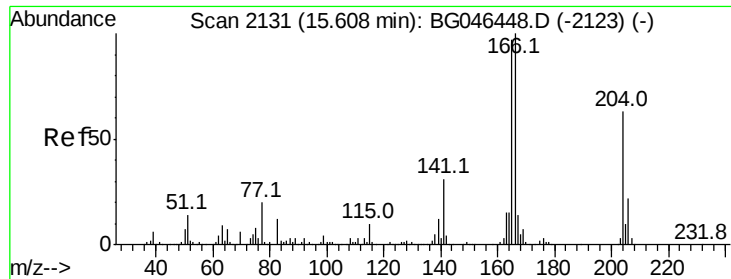
Abundance

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





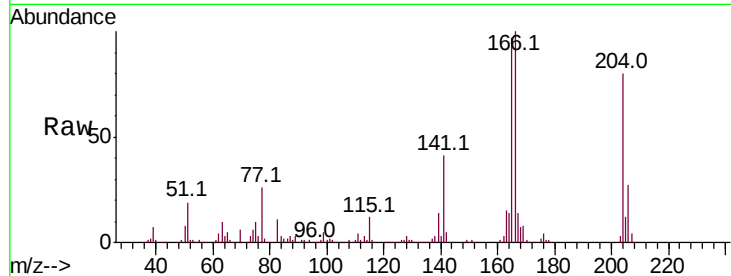
#61
4-Chlorophenyl-phenylether
Concen: 38.751 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	27.7	41.5	
141	51.0	38.7	58.1	

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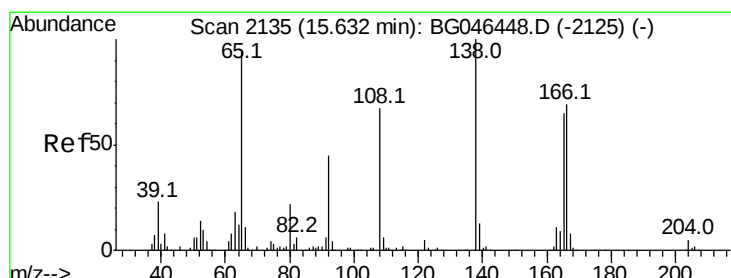
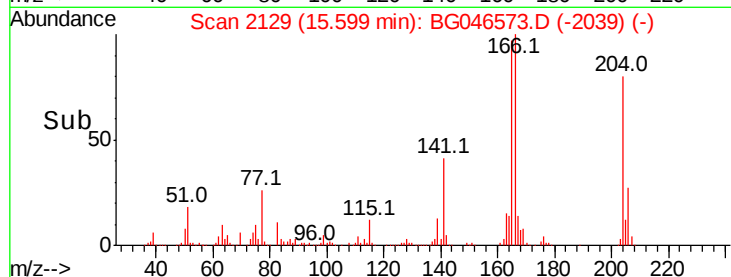
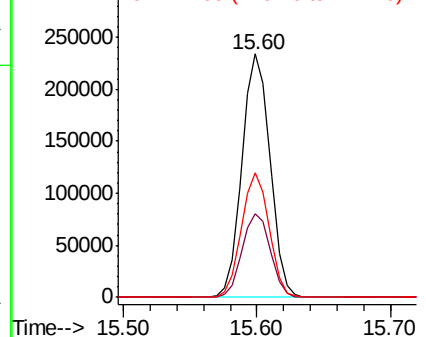


Abundance

Ion 204.00 (203.70 to 204.70): E

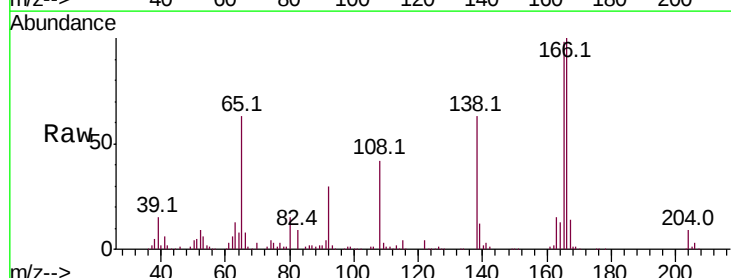
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 34.561 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	47.4	25.3	65.3	
108	66.4	46.7	86.7	

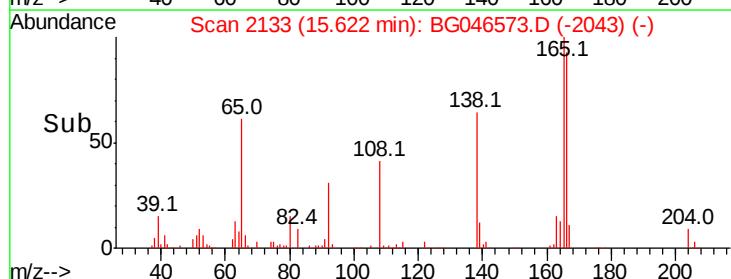
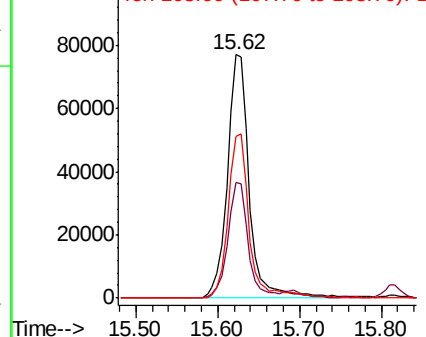


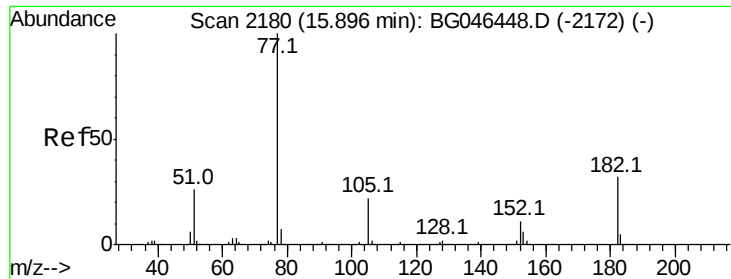
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





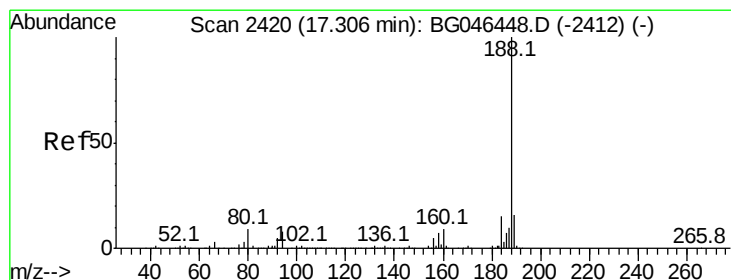
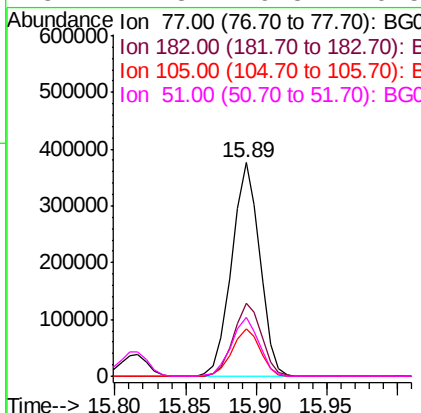
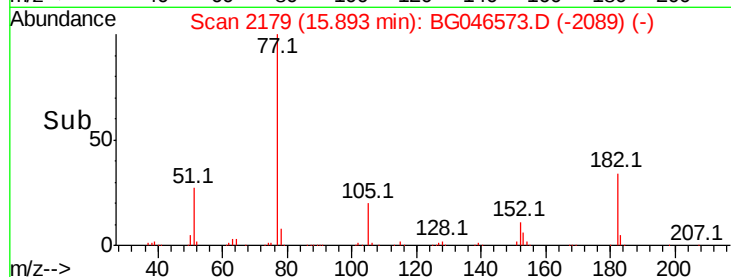
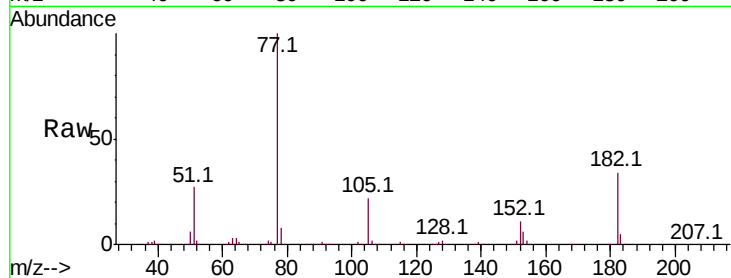
#63
Azobenzene
Concen: 39.791 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100	519039		
182	34.0	12.3	52.3	
105	22.1	2.3	42.3	
51	27.3	6.5	46.5	

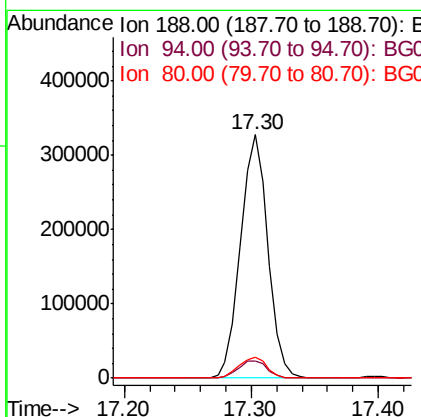
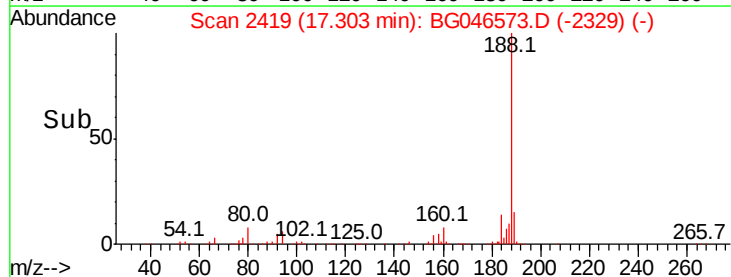
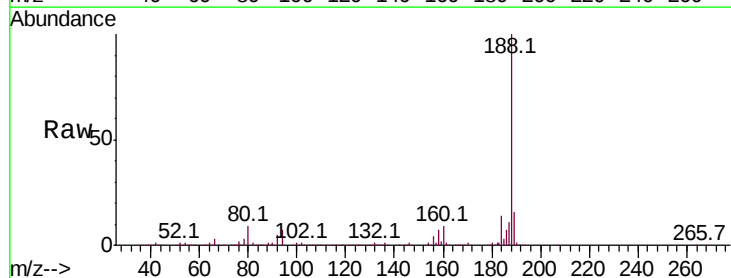
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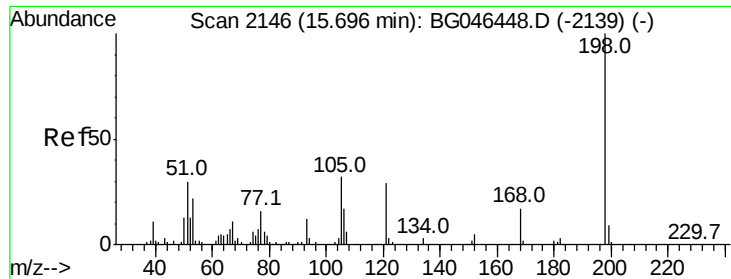
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	489346		
94	7.1	6.3	9.5	
80	8.6	6.9	10.3	





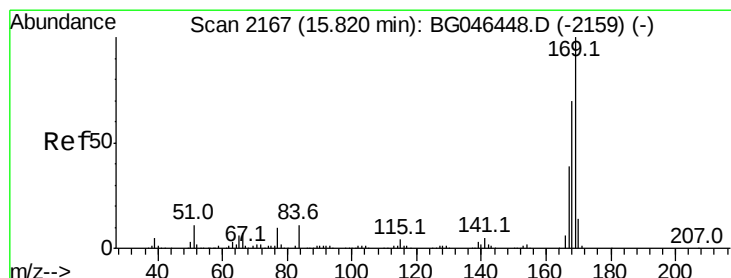
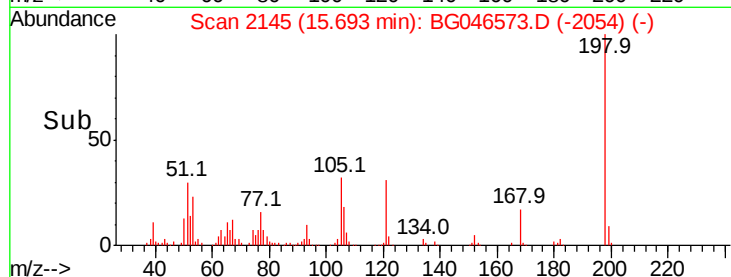
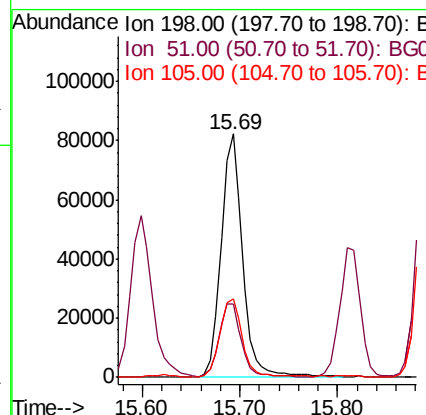
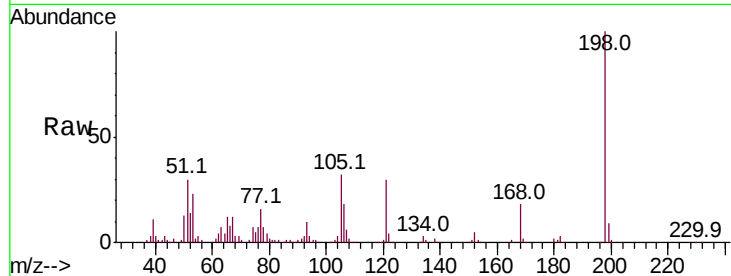
#65
4,6-Dinitro-2-methylphenol
Concen: 45.286 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	125431		
51	29.9	10.4	50.4	
105	32.3	12.4	52.4	

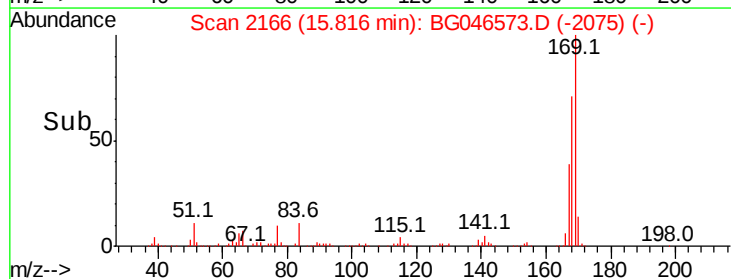
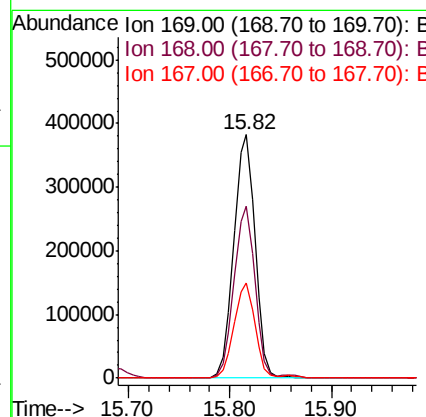
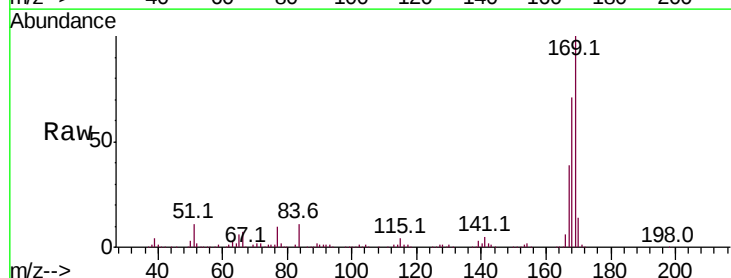
Manual Integrations
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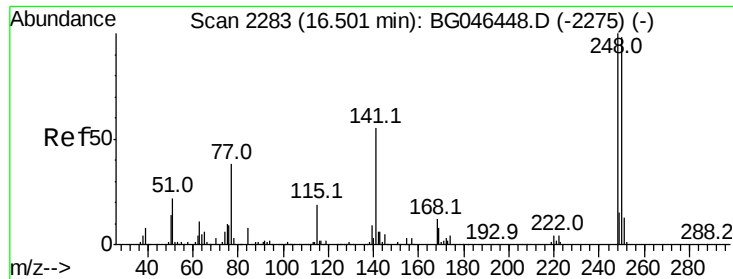
mohammad
9/10/2020 10:35:56 AM



#66
n-Nitrosodiphenylamine
Concen: 42.163 ng
RT: 15.82 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	556616		
168	70.7	55.8	83.8	
167	39.0	31.0	46.6	





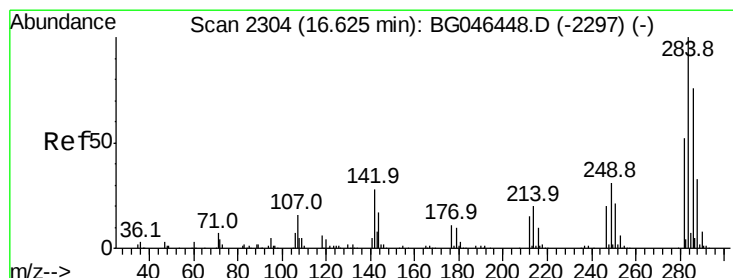
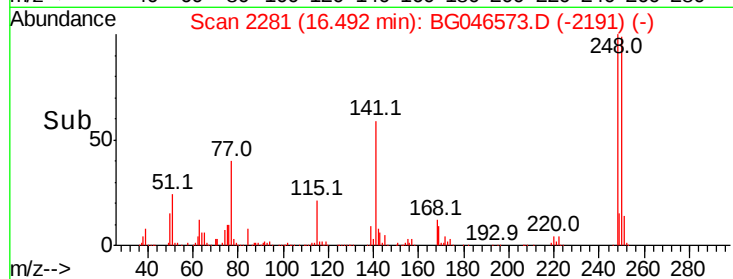
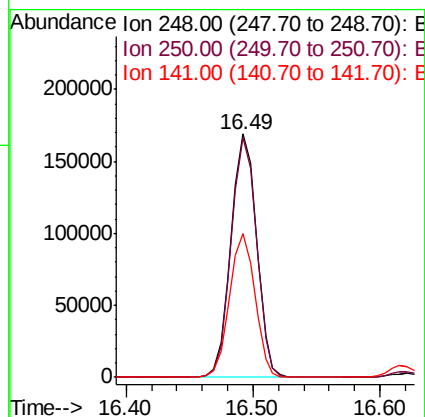
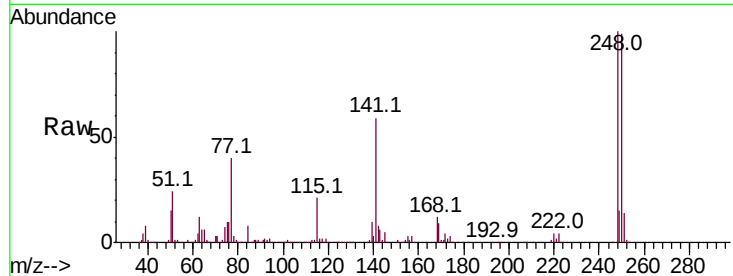
#67
4-Bromophenyl-phenylether
Concen: 41.277 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.6	118.0
141	59.2	43.9	65.9

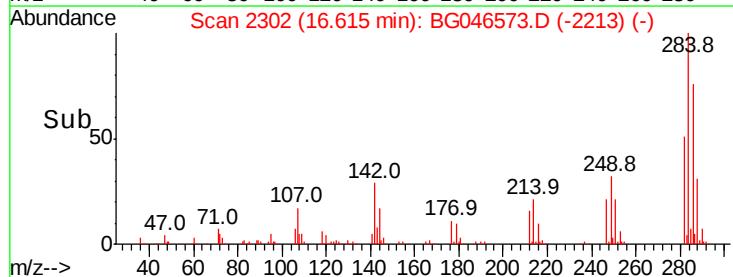
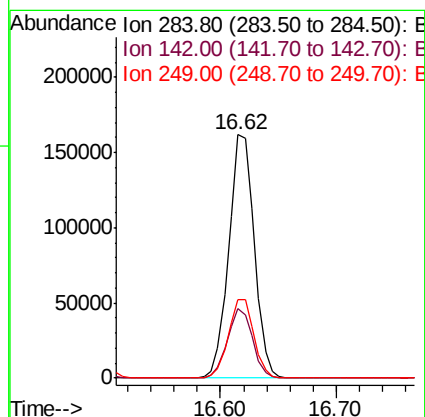
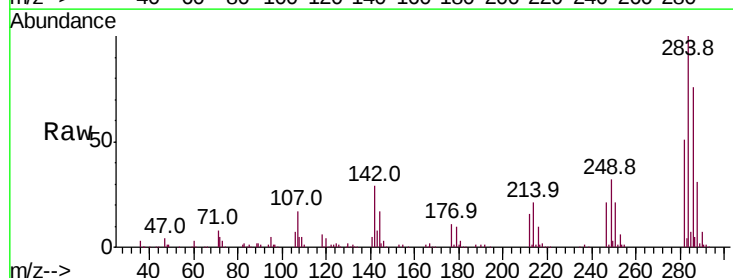
Manual Integrations
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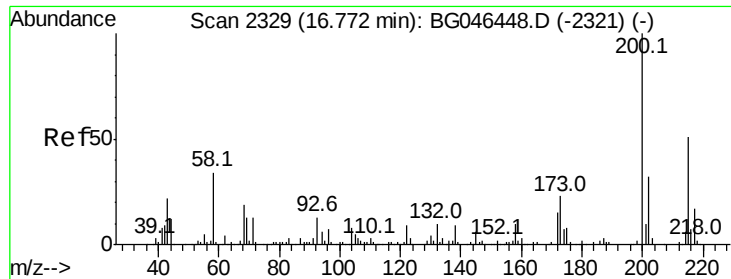
mohammad
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#68
Hexachlorobenzene
Concen: 39.078 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	22.3	33.5
249	32.5	24.8	37.2





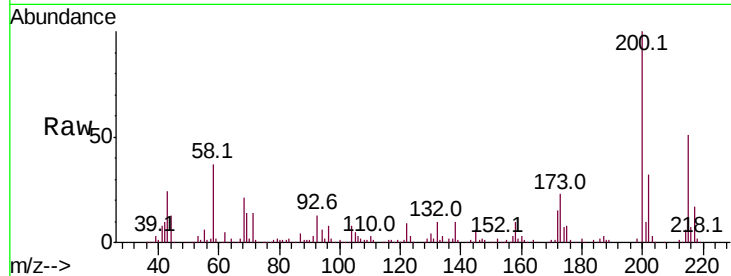
#69
 Atrazine
 Concen: 38.335 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131497BSD

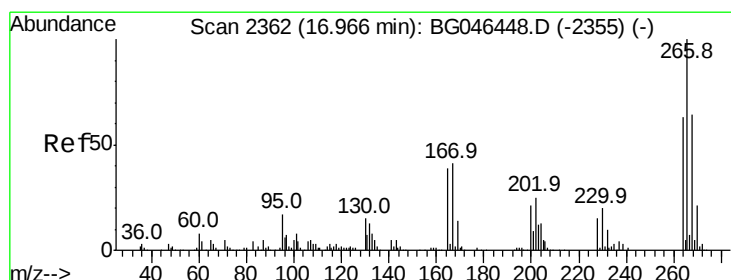
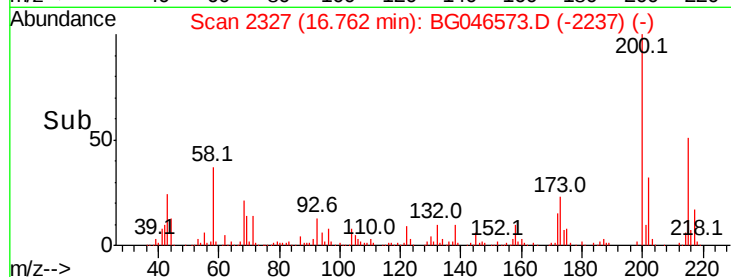
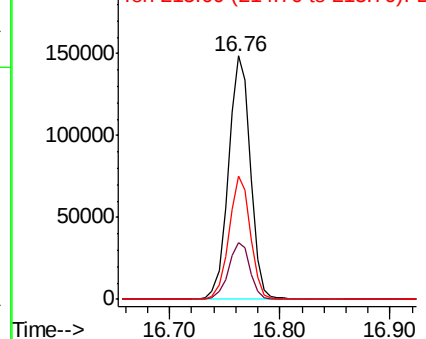
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.4	3.3	43.3
215	50.5	30.9	70.9

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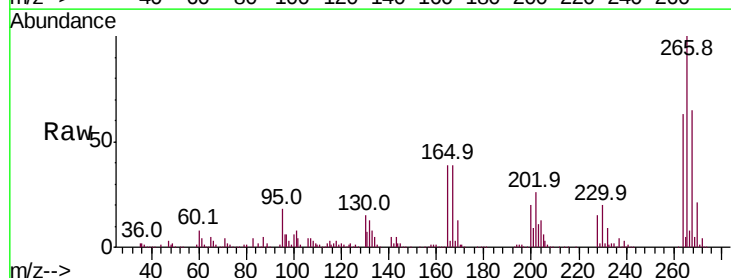


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

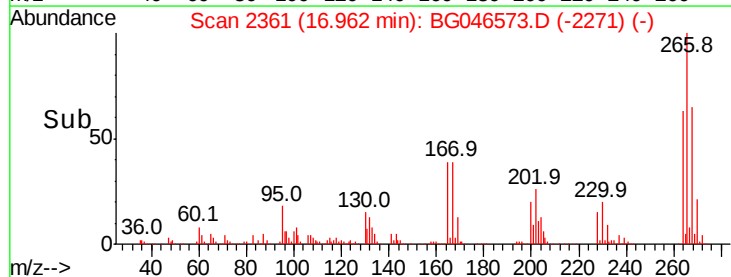
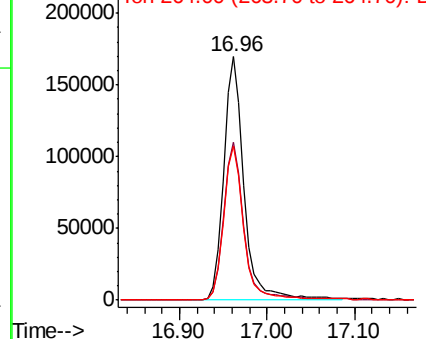


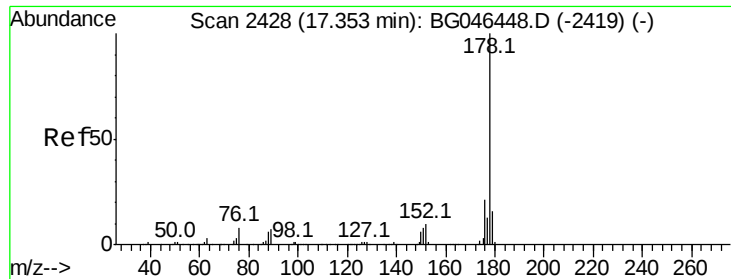
#70
 Pentachlorophenol
 Concen: 82.796 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.1	51.1	76.7
264	63.3	50.2	75.2



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





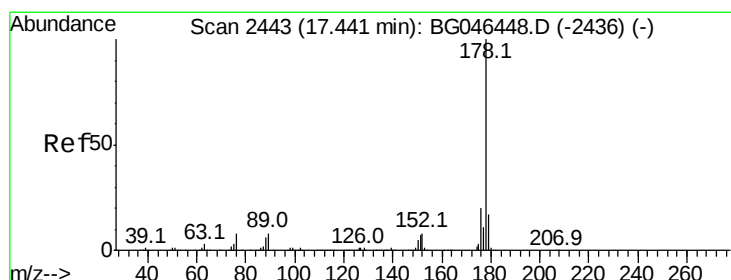
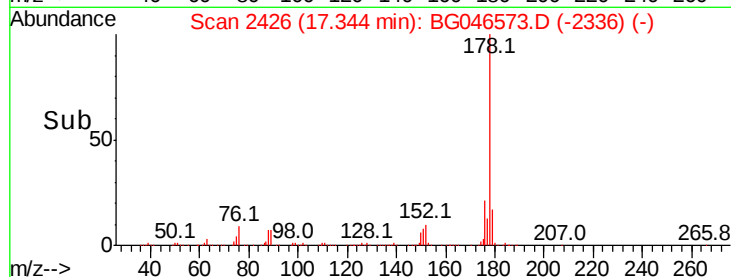
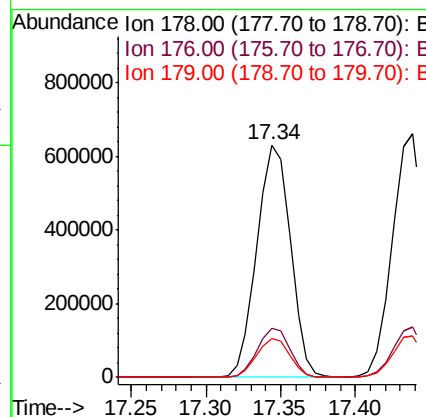
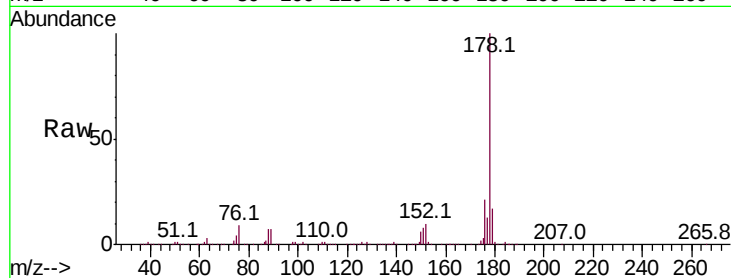
#71
Phenanthrene
Concen: 39.823 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.8	25.2
179	16.6	13.2	19.8

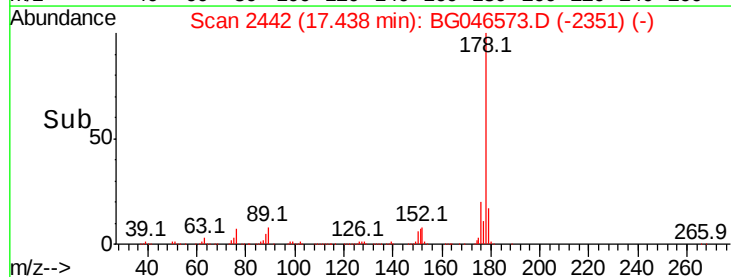
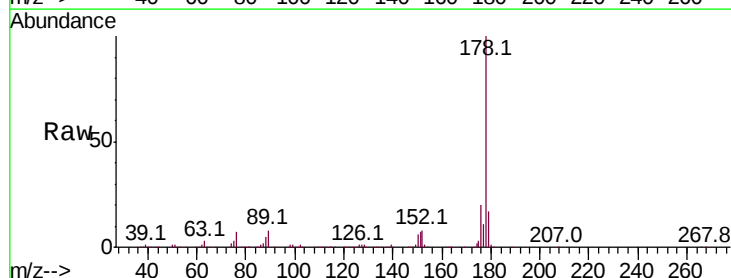
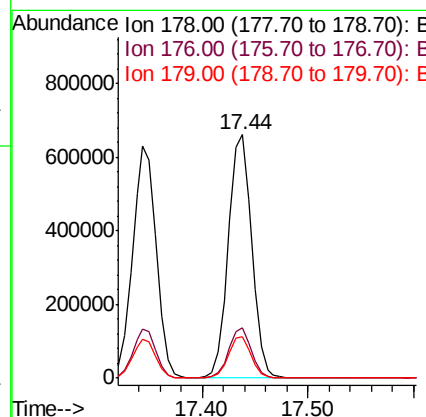
Manual Integrations
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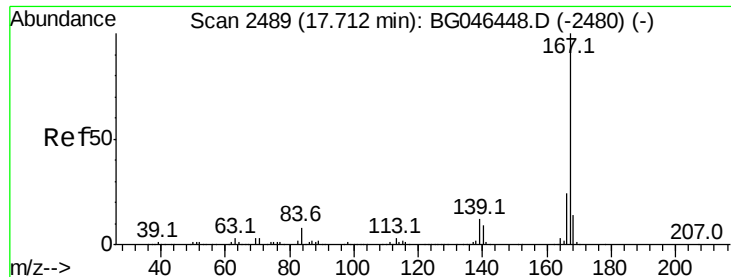
mohammad
9/10/2020 10:35:56 AM



#72
Anthracene
Concen: 41.339 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.1	24.1
179	17.0	13.3	19.9





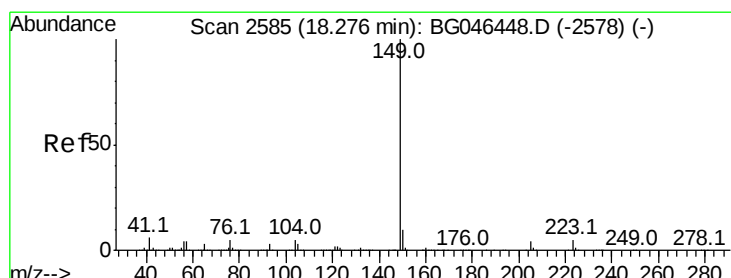
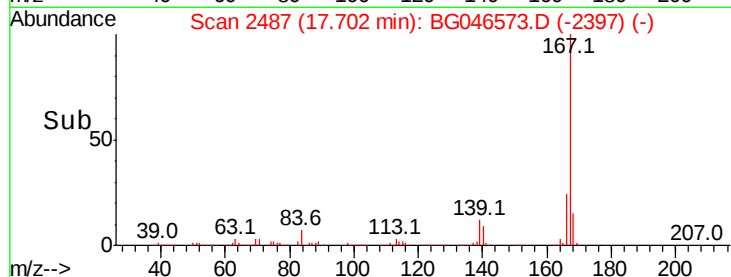
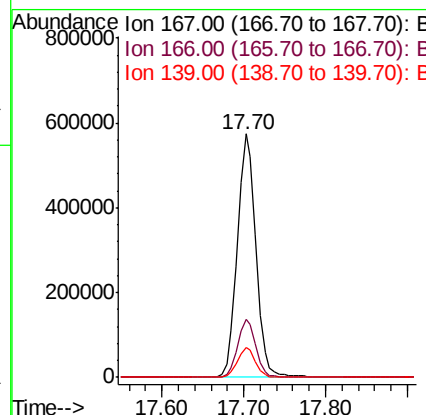
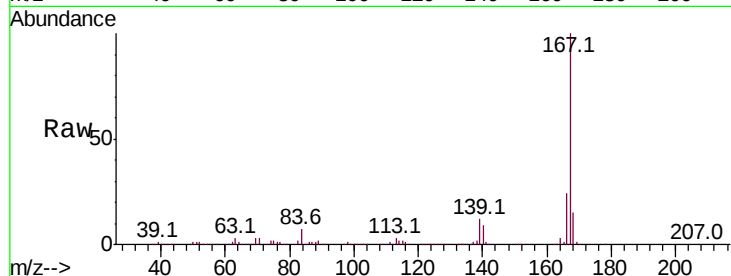
#73
 Carbazole
 Concen: 39.280 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131497BSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	23.8	19.3	28.9	
139	12.3	9.7	14.5	

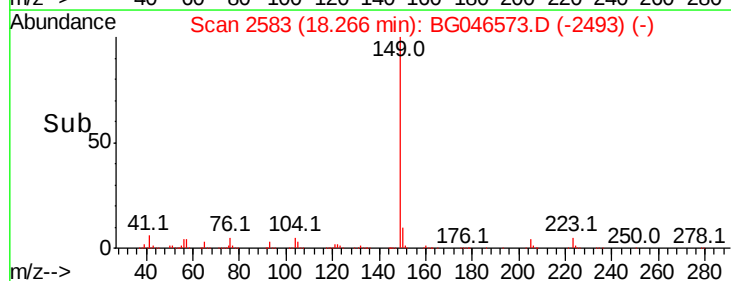
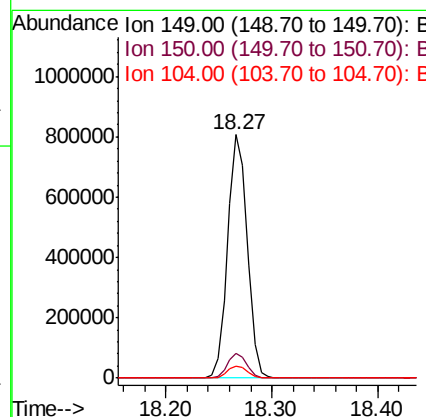
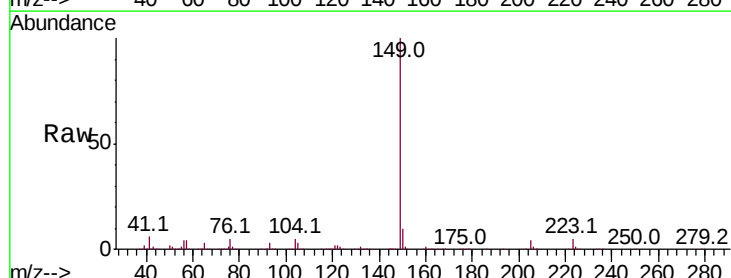
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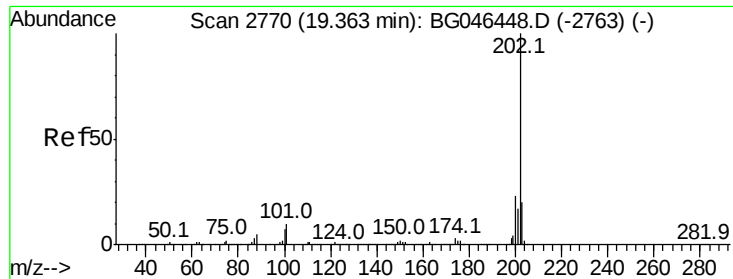
mohammad
 9/10/2020 10:35:56 AM



#74
 Di-n-butylphthalate
 Concen: 39.141 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.1	8.1	12.1	
104	4.9	4.0	6.0	





#75

Fluoranthene

Concen: 38.482 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

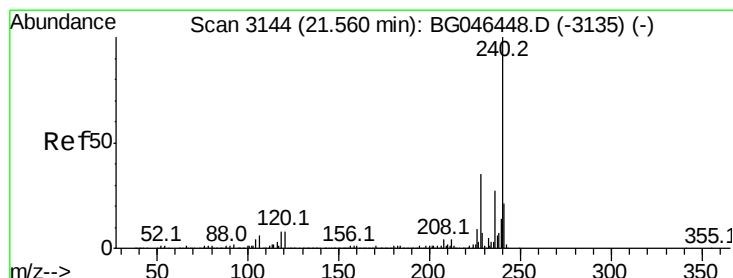
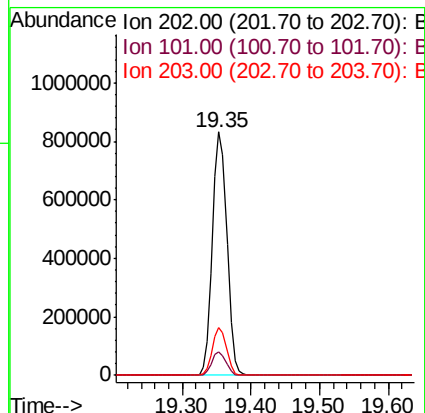
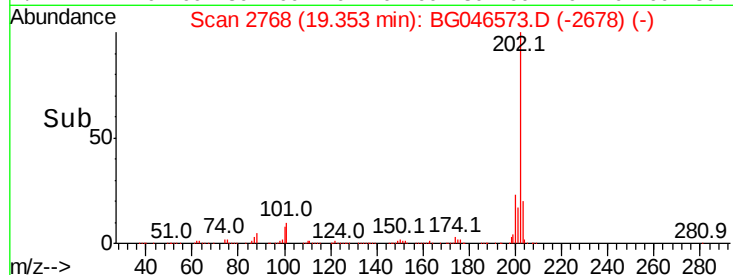
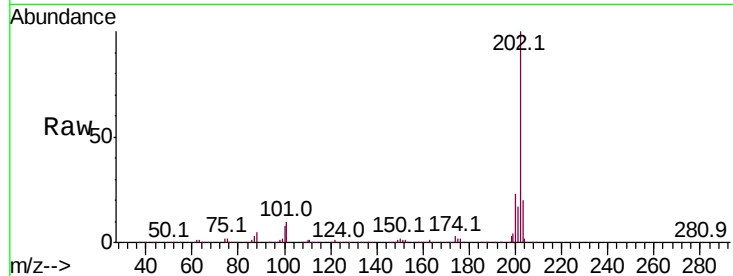
ClientSampleId :

PB131497BSD

Tot Ion:	202	Resp:	1228311
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	29.9
203	19.6	0.0	40.0

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#76

Chrysene-d12

Concen: 20.000 ng

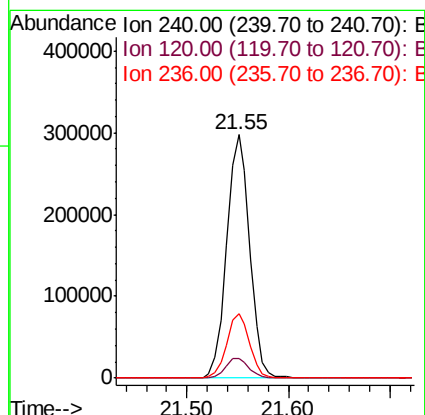
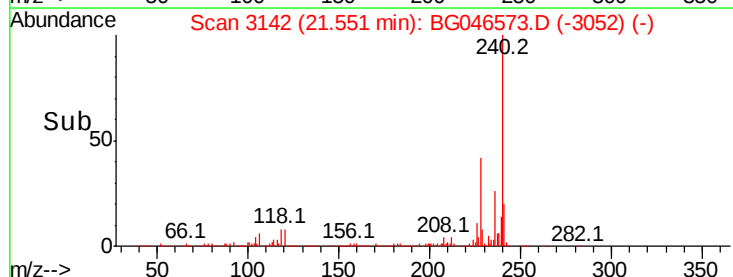
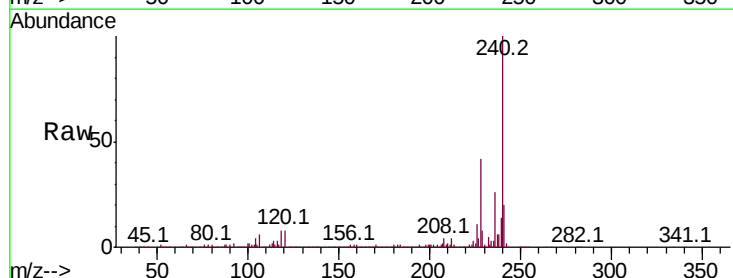
RT: 21.55 min Scan# 3142

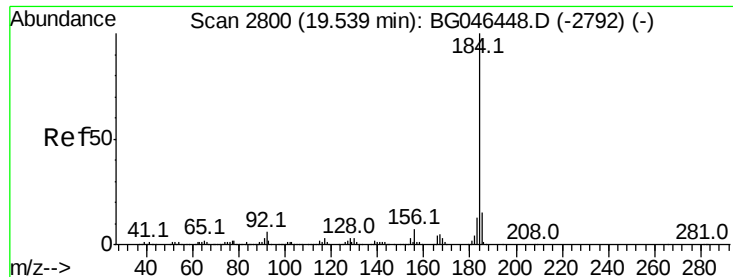
Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion:	240	Resp:	466942
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.6	10.0
236	26.2	21.4	32.2





#77

Benzidine

Concen: 54.910 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

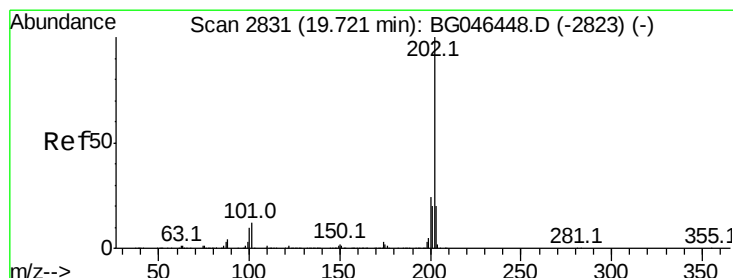
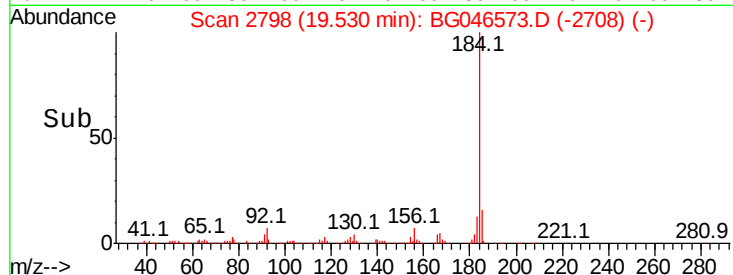
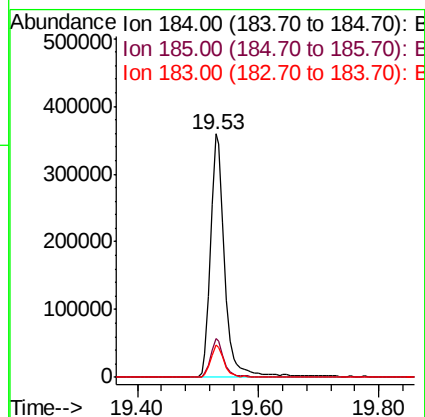
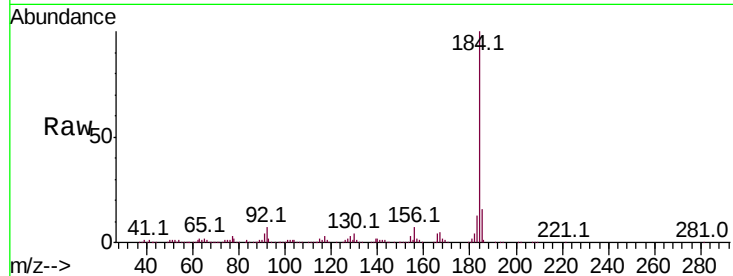
ClientSampleId :

PB131497BSD

Tot Ion:	184	Resp:	595791
Ion Ratio	Lower	Upper	
184	100		
185	15.9	11.8	17.8
183	13.1	10.7	16.1

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#78

Pyrene

Concen: 40.766 ng

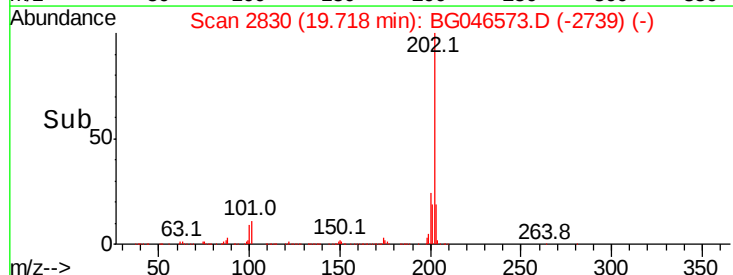
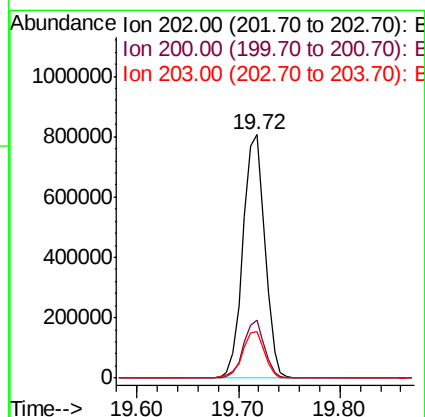
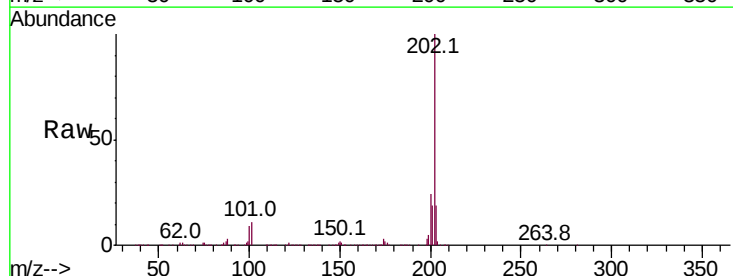
RT: 19.72 min Scan# 2830

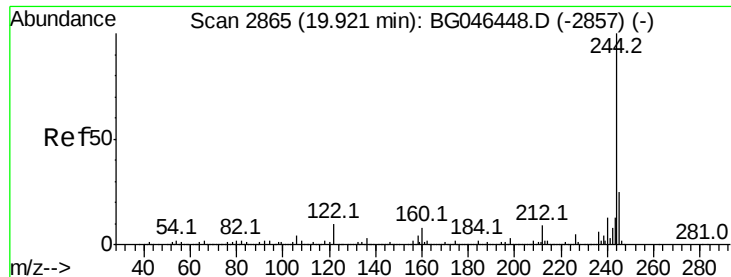
Delta R.T. 0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion:	202	Resp:	1212146
Ion Ratio	Lower	Upper	
202	100		
200	23.7	18.9	28.3
203	19.3	16.1	24.1





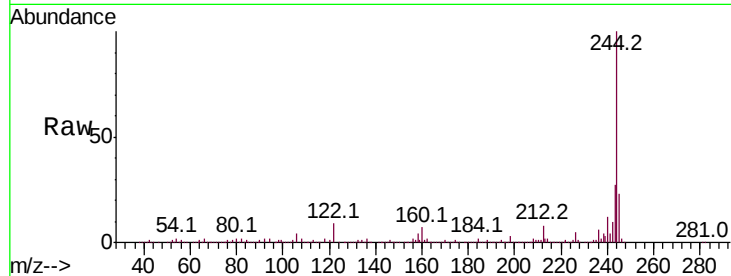
#79
 Terphenyl-d14
 Concen: 68.133 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Instrument :
 BNA_G
 ClientSampleId :
 PB131497BSD

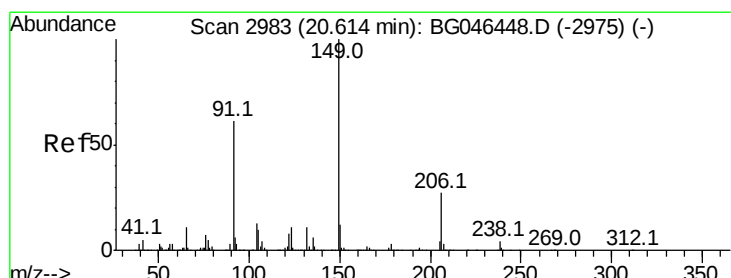
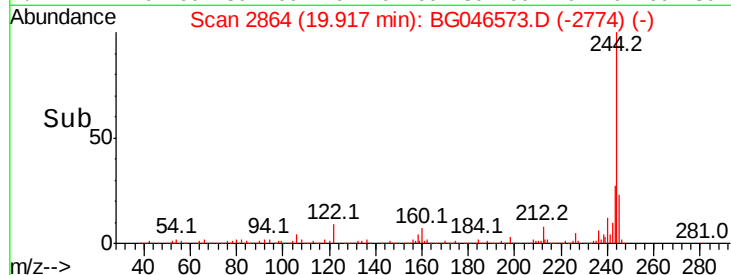
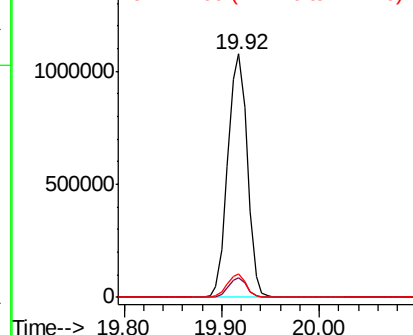
Tot Ion:	244	Resp:	1494905
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	9.4	8.2	12.4

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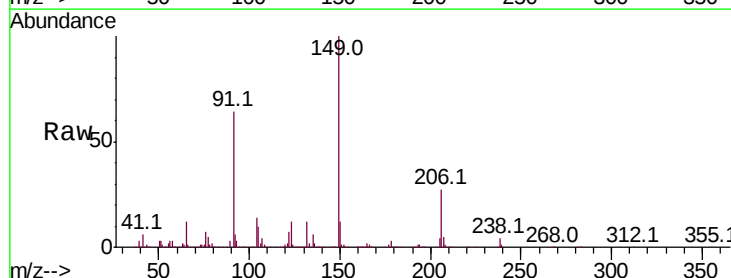


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

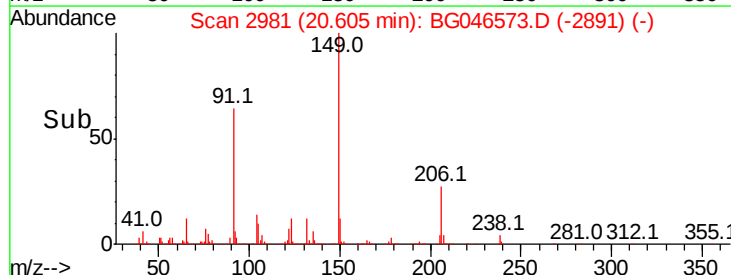
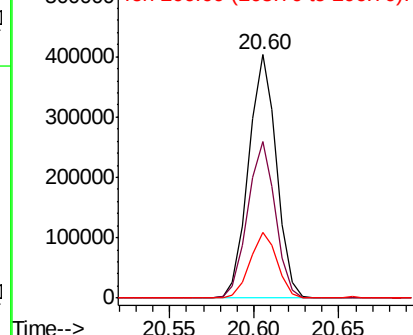


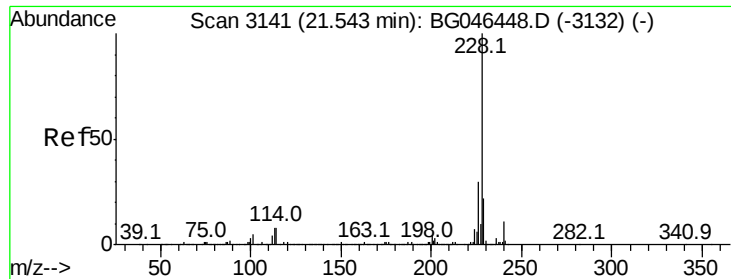
#80
 Butylbenzylphthalate
 Concen: 40.019 ng
 RT: 20.60 min Scan# 2981
 Delta R.T. -0.00 min
 Lab File: BG046573.D
 Acq: 9 Sep 2020 15:08

Tgt Ion:	149	Resp:	464141
Ion	Ratio	Lower	Upper
149	100		
91	64.2	49.1	73.7
206	26.9	21.9	32.9



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





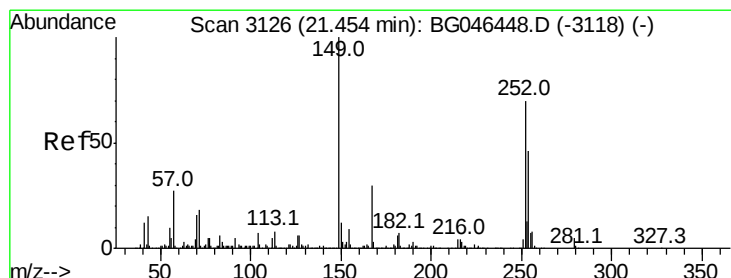
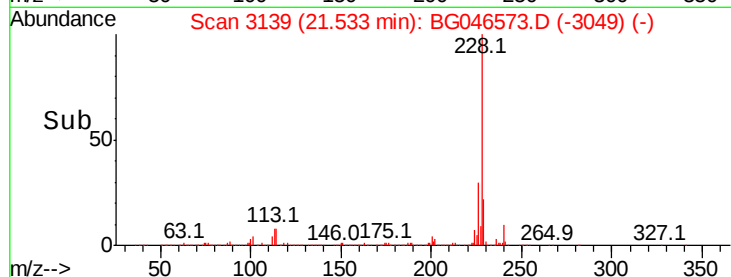
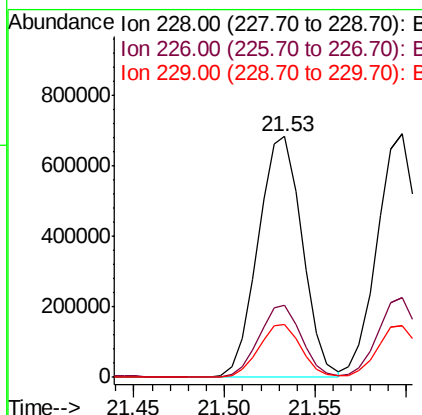
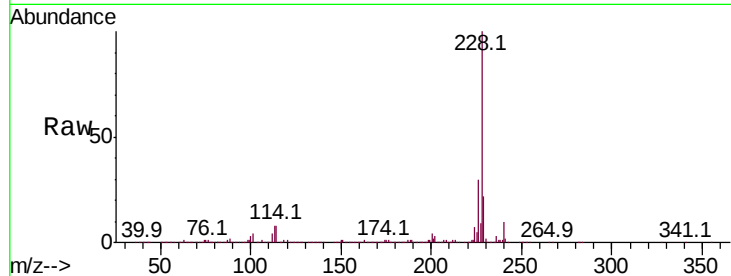
#81
Benzo(a)anthracene
Concen: 39.816 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	21.8	17.4	26.2

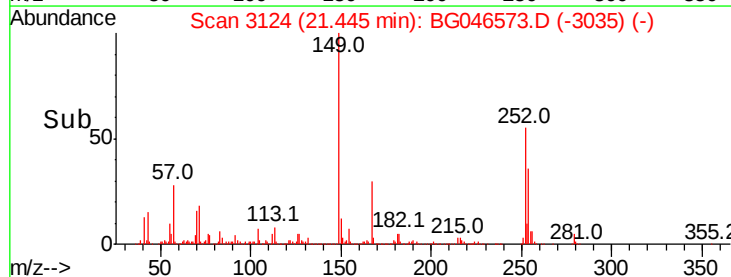
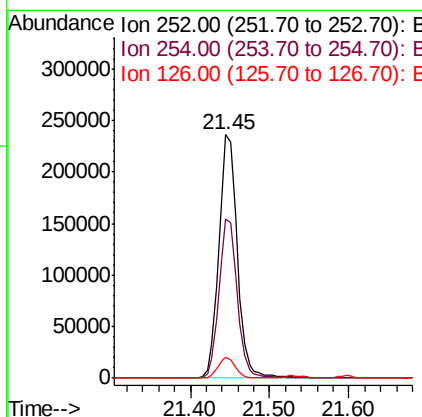
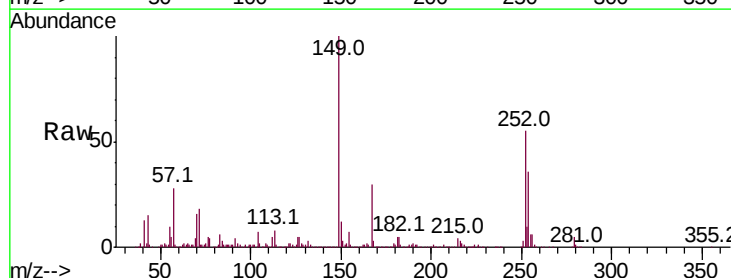
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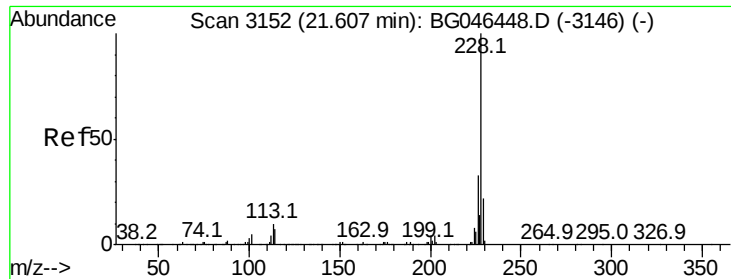
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#82
3,3'-Dichlorobenzidine
Concen: 35.332 ng
RT: 21.45 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	8.4	7.4	11.0





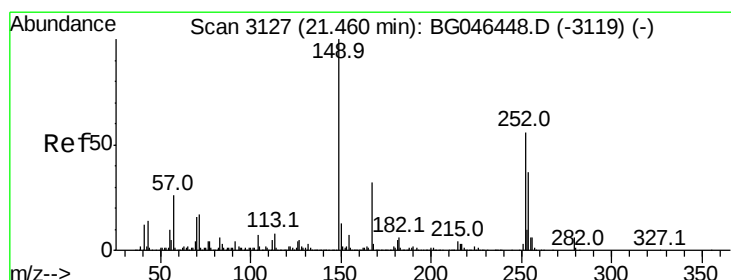
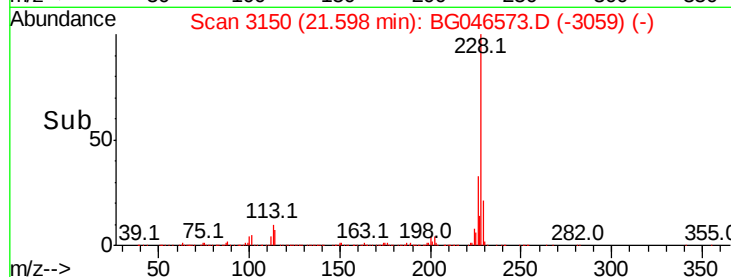
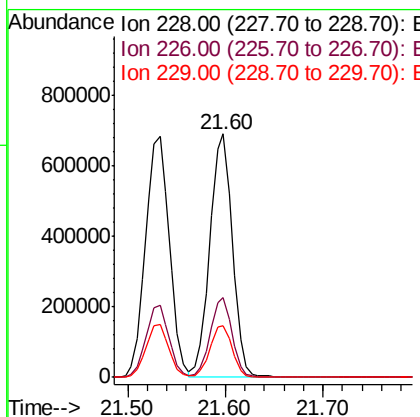
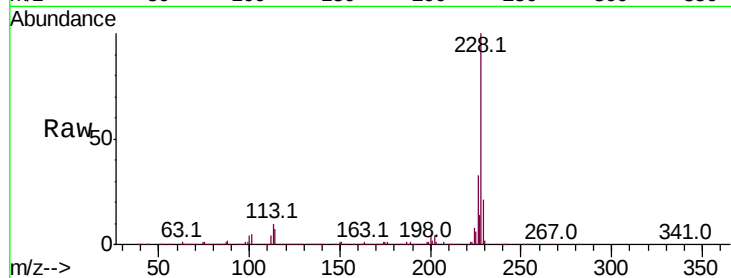
#83
Chrysene
Concen: 39.375 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.2	39.4
229	21.4	17.9	26.9

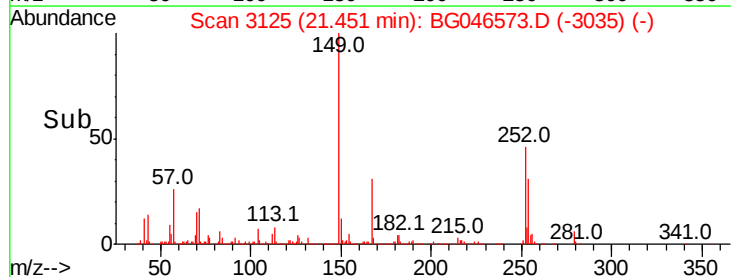
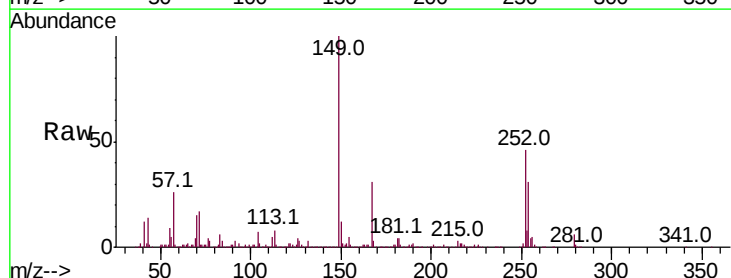
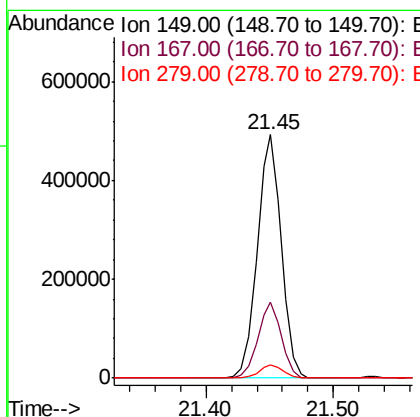
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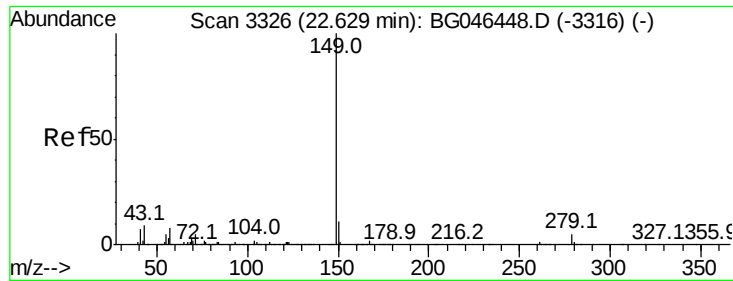
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.894 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	25.4	38.2
279	5.5	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 41.435 ng

RT: 22.61 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

ClientSampleId :

PB131497BSD

Tot Ion:149 Resp: 1122934

Ion Ratio Lower Upper

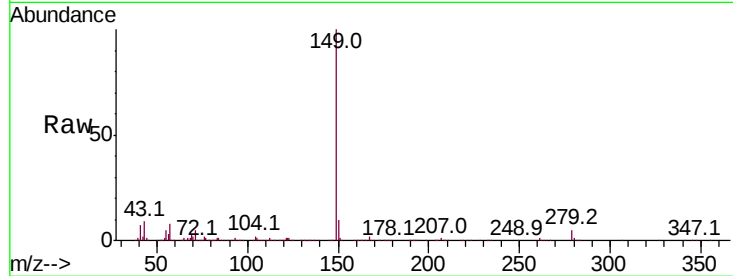
149 100

167 1.8 1.5 2.3

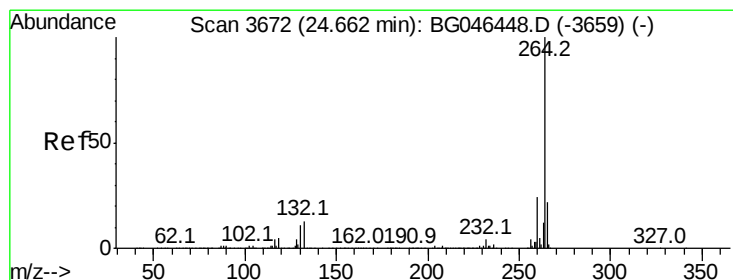
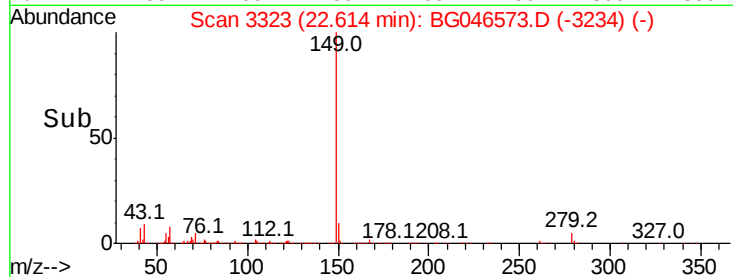
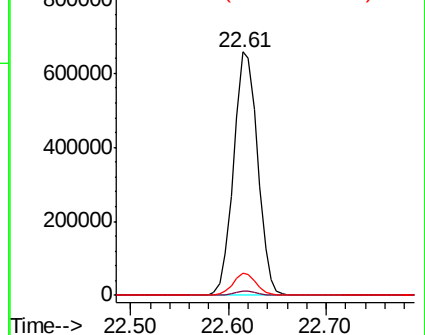
43 8.6 7.0 10.4

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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: 24.65 min Scan# 3670

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

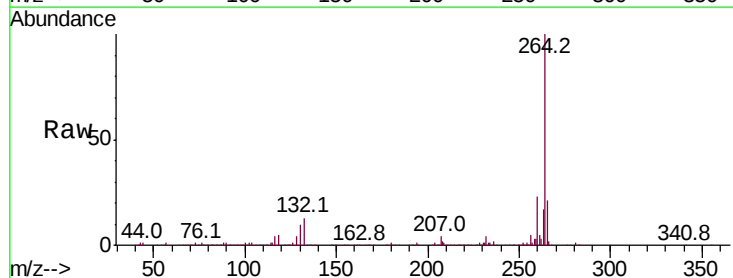
Tgt Ion:264 Resp: 469415

Ion Ratio Lower Upper

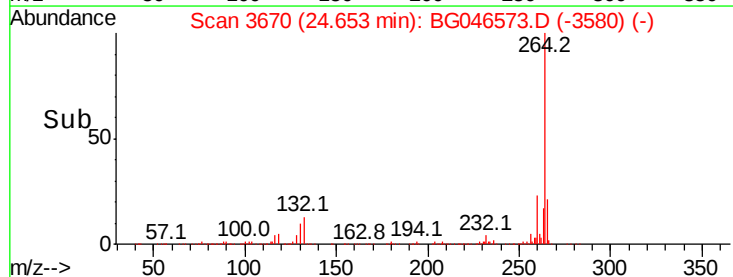
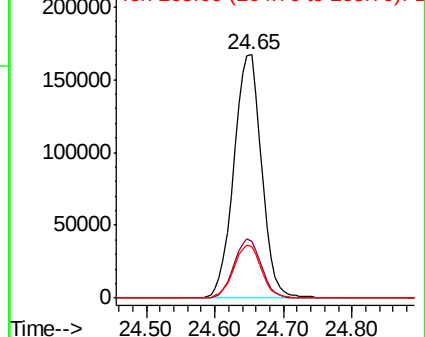
264 100

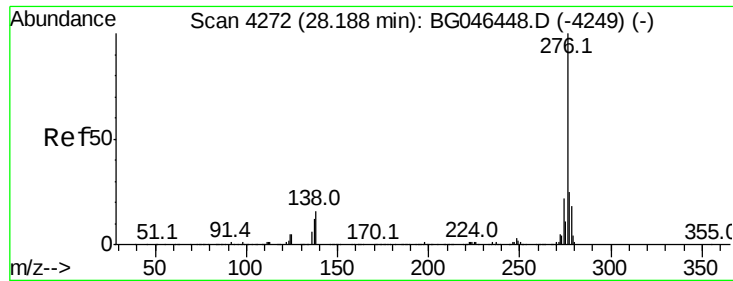
260 23.4 19.2 28.8

265 21.4 17.9 26.9



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: 40.933 ng

RT: 28.17 min Scan# 4268

Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

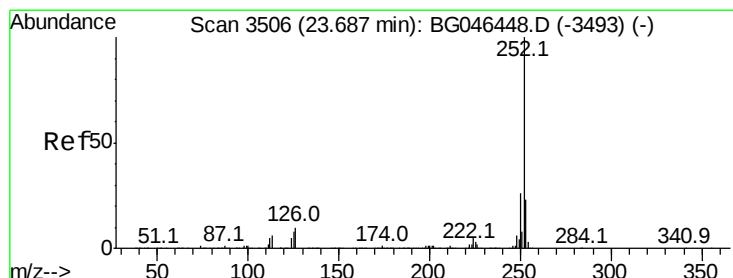
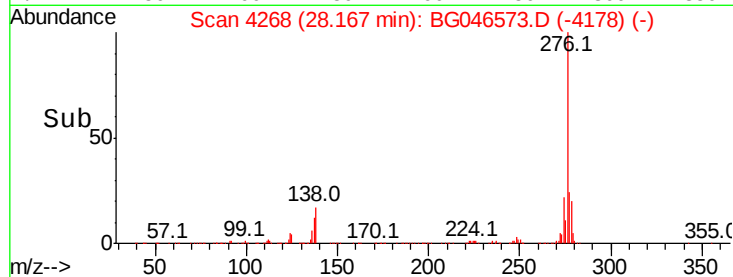
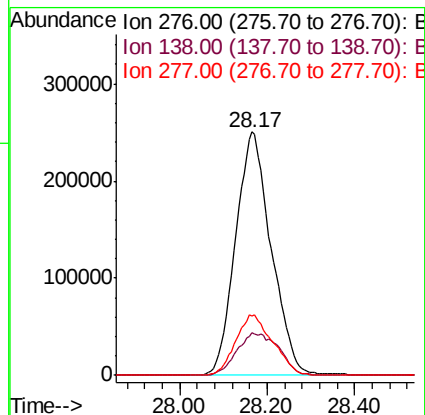
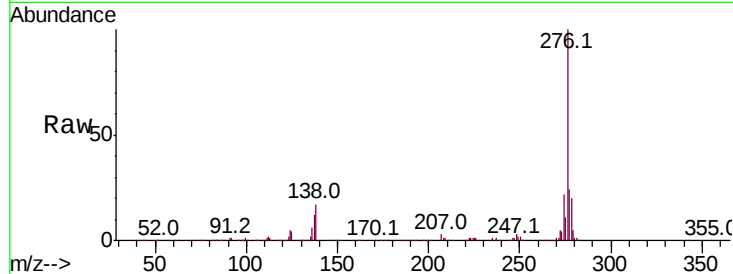
ClientSampleId :

PB131497BSD

Tot Ion:	276	Resp:	1380031
Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.5	24.7
277	26.0	20.7	31.1

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#88

Benzo(b)fluoranthene

Concen: 41.290 ng

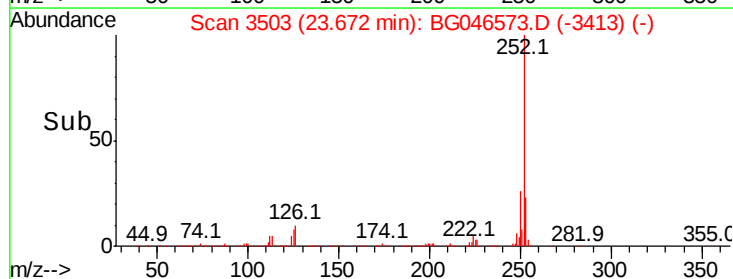
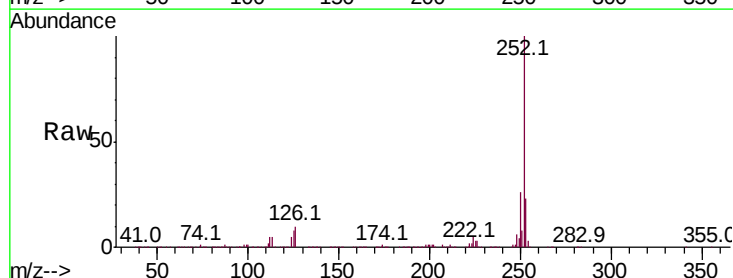
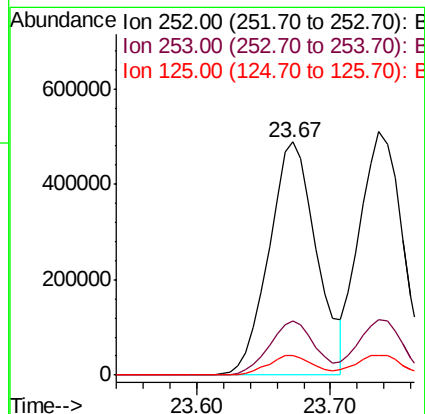
RT: 23.67 min Scan# 3503

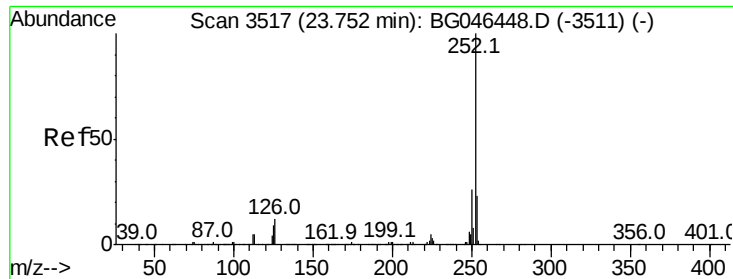
Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion:	252	Resp:	1210239
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	8.2	6.2	9.2





#89

Benzo(k)fluoranthene

Concen: 40.269 ng

RT: 23.74 min Scan# 3514

Delta R.T. -0.01 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Instrument :

BNA_G

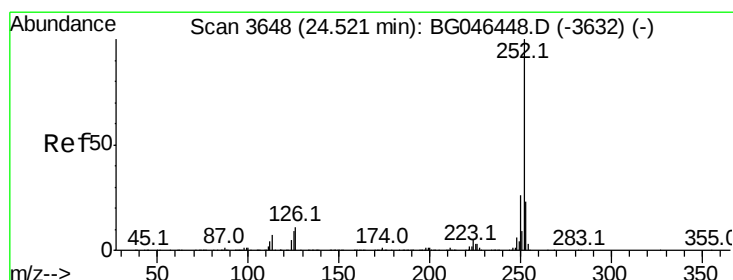
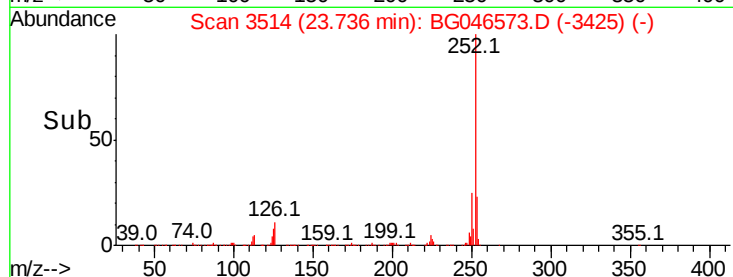
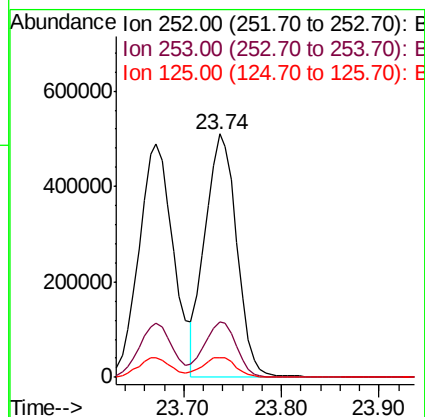
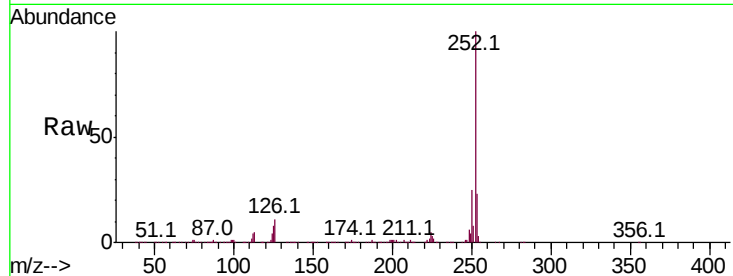
ClientSampleId :

PB131497BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	8.1	6.8	10.2

Manual Integrations
APPROVED

mohammad
9/10/2020 10:35:56 AM



#90

Benzo(a)pyrene

Concen: 40.067 ng

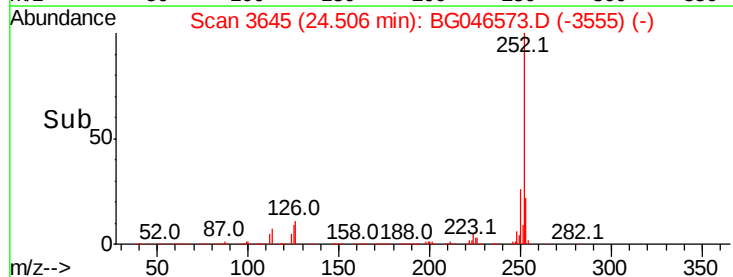
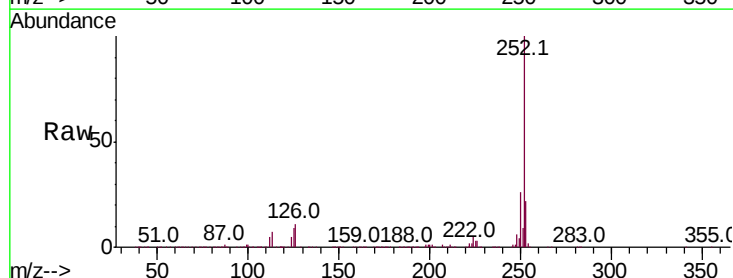
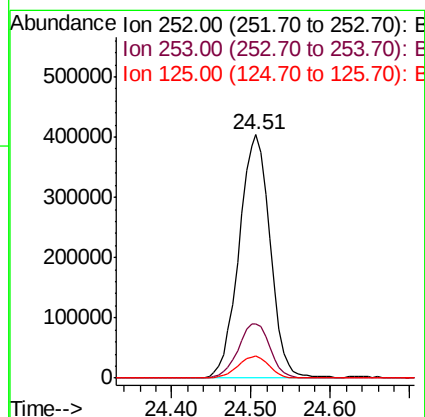
RT: 24.51 min Scan# 3645

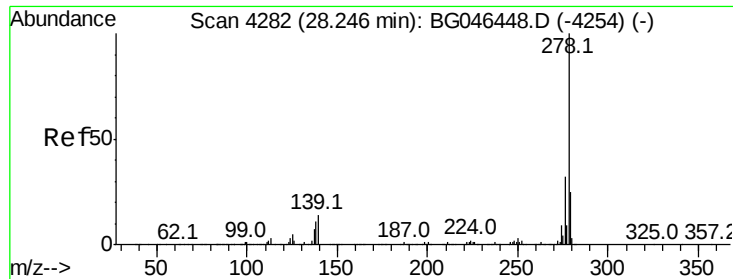
Delta R.T. -0.00 min

Lab File: BG046573.D

Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	9.4	7.4	11.0





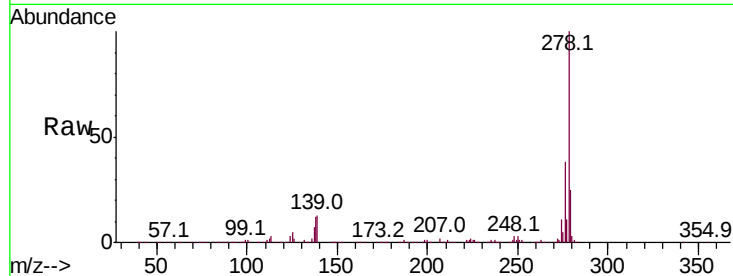
#91
Dibenzo(a,h)anthracene
Concen: 41.689 ng
RT: 28.22 min Scan# 4277
Delta R.T. -0.01 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.2	16.8
279	25.2	19.8	29.8

Manual Integrations
APPROVED

mohammad
9/10/2020 10:35:56 AM

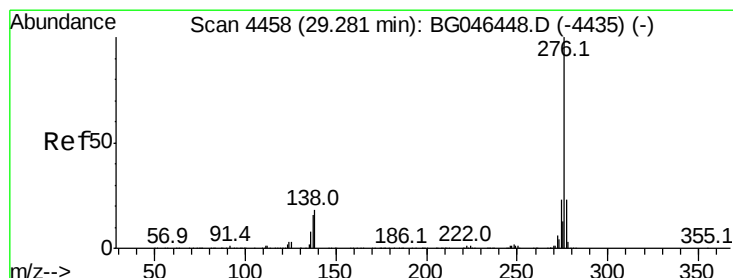
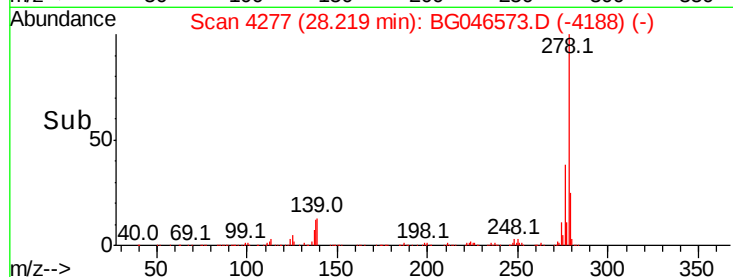
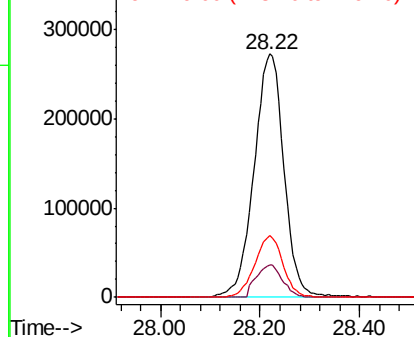


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.674 ng
RT: 29.25 min Scan# 4453
Delta R.T. -0.02 min
Lab File: BG046573.D
Acq: 9 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	17.5	14.7	22.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

