

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071420\
 Data File : BG046034.D
 Acq On : 14 Jul 2020 15:46
 Operator : CG/JU
 Sample : PB130179BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB130179BS

Manual Integrations
 APPROVED

mohammad
 7/15/2020 11:01:29 AM

Quant Time: Jul 14 16:33:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	123544	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	500221	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	308877	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	676365	20.00	ng	0.00
76) Chrysene-d12	21.63	240	608203	20.00	ng	0.00
86) Perylene-d12	24.78	264	626293	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	763252	100.19	ng	0.00
7) Phenol-d6	7.17	99	1028314	93.75	ng	0.00
23) Nitrobenzene-d5	9.16	82	630919	72.60	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	285702	99.66	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1178456	59.51	ng	0.00
79) Terphenyl-d14	19.98	244	1650430	60.39	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.50	88	119470	33.991	ng	98
3) Pyridine	3.89	79	354802	33.385	ng	99
4) n-Nitrosodimethylamine	3.80	42	149140	41.501	ng	# 93
6) Aniline	7.32	93	399833	28.496	ng	99
8) 2-Chlorophenol	7.57	128	342359	41.746	ng	100
9) Benzaldehyde	7.14	77	121376	17.466	ng	99
10) Phenol	7.20	94	463582	42.135	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	345557	37.981	ng	99
12) 1,3-Dichlorobenzene	7.89	146	354759	37.530	ng	99
13) 1,4-Dichlorobenzene	8.04	146	355750	38.257	ng	99
14) 1,2-Dichlorobenzene	8.36	146	347616	38.841	ng	99
15) Benzyl Alcohol	8.23	79	329808	38.350	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	451909	38.070	ng	98
17) 2-Methylphenol	8.45	107	307646	37.265	ng	98
18) Hexachloroethane	9.09	117	134847	37.688	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	293239	38.057	ng	98
20) 3+4-Methylphenols	8.77	107	421652	37.475	ng	100
22) Acetophenone	8.82	105	494873	37.032	ng	# 97
24) Nitrobenzene	9.20	77	413131	43.069	ng	99
25) Isophorone	9.73	82	769833	36.285	ng	99
26) 2-Nitrophenol	9.91	139	163193	52.196	ng	96
27) 2,4-Dimethylphenol	9.97	122	306829	40.630	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	455600	38.242	ng	98
29) 2,4-Dichlorophenol	10.45	162	309480	39.588	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	310381	35.833	ng	99
31) Naphthalene	10.85	128	994349	37.081	ng	99
32) Benzoic acid	10.11	122	213272	46.480	ng	94
33) 4-Chloroaniline	10.95	127	228045	19.031	ng	98
34) Hexachlorobutadiene	11.15	225	172370	34.082	ng	97
35) Caprolactam	11.71	113	122463m	41.260	ng	
36) 4-Chloro-3-methylphenol	12.08	107	360816	40.524	ng	100
37) 2-Methylnaphthalene	12.46	142	712454	37.375	ng	99
38) 1-Methylnaphthalene	12.67	142	686082	38.137	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	305404	35.076	ng	99

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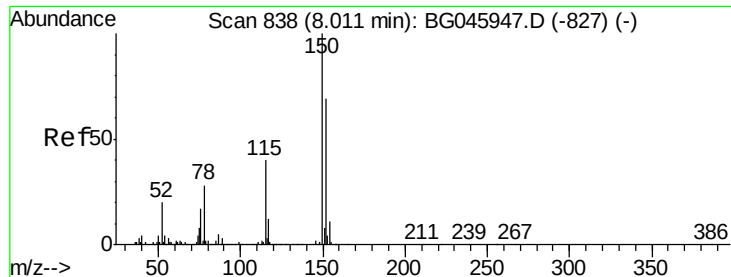
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	387947	75.090	nq	95
43) 2,4,6-Trichlorophenol	13.06	196	239256	40.631	nq	99
44) 2,4,5-Trichlorophenol	13.13	196	256505	38.526	nq	98
46) 1,1'-Biphenyl	13.46	154	865522	37.250	nq	99
47) 2-Chloronaphthalene	13.50	162	656467	35.808	nq	99
48) 2-Nitroaniline	13.70	65	248367	48.302	nq	96
49) Acenaphthylene	14.35	152	1100478	37.205	nq	98
50) Dimethylphthalate	14.08	163	869439	37.507	nq	99
51) 2,6-Dinitrotoluene	14.19	165	193395	46.739	nq	96
52) Acenaphthene	14.69	154	764730	40.989	nq	98
53) 3-Nitroaniline	14.52	138	152931	31.176	nq	# 92
54) 2,4-Dinitrophenol	14.72	184	162459	102.854	nq	88
55) Dibenzofuran	15.02	168	1011469	36.984	nq	99
56) 4-Nitrophenol	14.84	139	390304	103.349	nq	97
57) 2,4-Dinitrotoluene	14.98	165	267294	50.052	nq	97
58) Fluorene	15.67	166	841842	37.523	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	227284m	44.214	nq	
60) Diethylphthalate	15.45	149	920998	37.886	nq	98
61) 4-Chlorophenyl-phenylether	15.66	204	404573	36.247	nq	98
62) 4-Nitroaniline	15.68	138	233609	48.760	nq	93
63) Azobenzene	15.96	77	1020484	39.111	nq	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	123020	52.142	nq	96
66) n-Nitrosodiphenylamine	15.88	169	770784	36.775	nq	99
67) 4-Bromophenyl-phenylether	16.56	248	263202	34.843	nq	97
68) Hexachlorobenzene	16.68	284	273520	36.083	nq	98
69) Atrazine	16.83	200	260155	41.982	nq	97
70) Pentachlorophenol	17.02	266	353217	83.809	nq	99
71) Phenanthrene	17.41	178	1360639	38.052	nq	99
72) Anthracene	17.50	178	1400151	38.584	nq	99
73) Carbazole	17.77	167	1376374	37.840	nq	99
74) Di-n-butylphthalate	18.34	149	1657332	37.706	nq	99
75) Fluoranthene	19.42	202	1631972	39.480	nq	99
77) Benzidine	19.59	184	725044	41.693	nq	99
78) Pyrene	19.78	202	1628569	39.228	nq	100
80) Butylbenzylphthalate	20.68	149	787842	40.157	nq	98
81) Benzo(a)anthracene	21.61	228	1480739	37.026	nq	99
82) 3,3'-Dichlorobenzidine	21.52	252	410165	27.756	nq	98
83) Chrysene	21.67	228	1435802	37.686	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	1082786	38.021	nq	99
85) Di-n-octyl phthalate	22.74	149	1855523	37.546	nq	100
87) Indeno(1,2,3-cd)pyrene	28.35	276	1788886	39.043	nq	98
88) Benzo(b)fluoranthene	23.78	252	1583637	39.832	nq	99
89) Benzo(k)fluoranthene	23.85	252	1481383	39.406	nq	99
90) Benzo(a)pyrene	24.63	252	1441886	38.568	nq	99
91) Dibenzo(a,h)anthracene	28.42	278	1436212	38.864	nq	100
92) Benzo(g,h,i)perylene	29.48	276	1443183	38.807	nq	98

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



#1

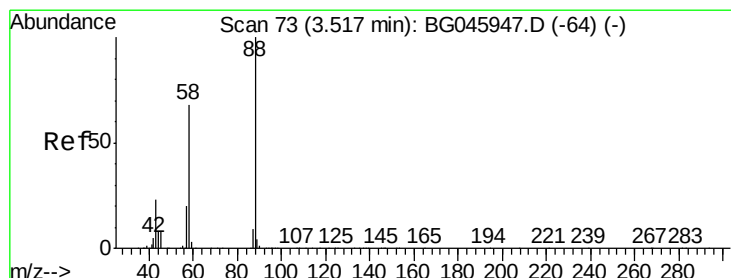
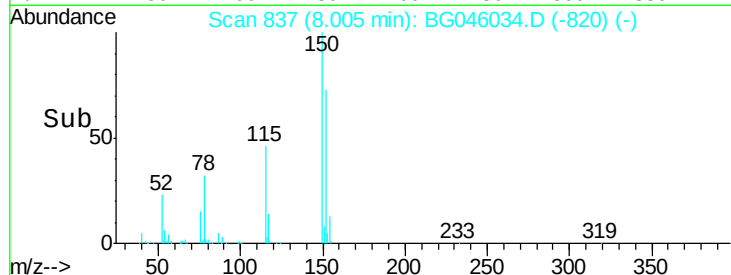
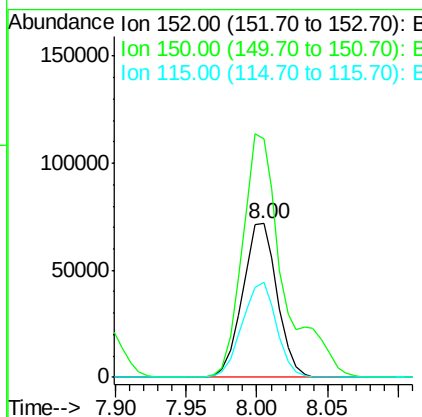
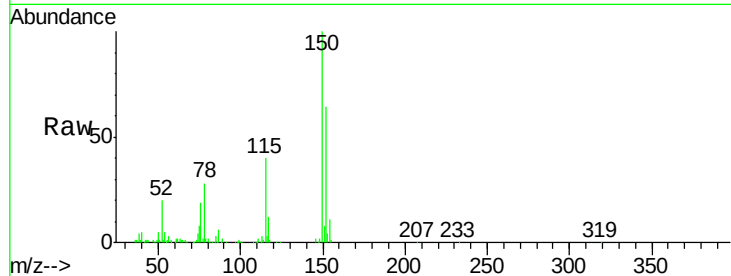
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	116.7	175.1
115	62.2	47.4	71.0

Manual Integrations
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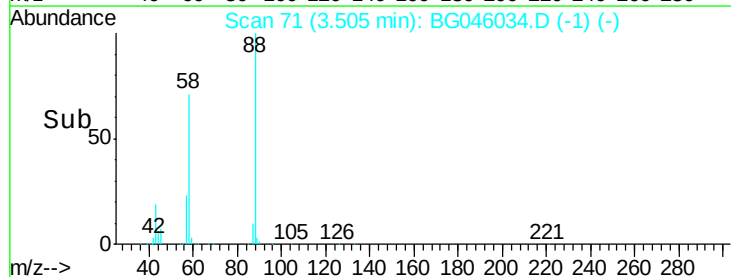
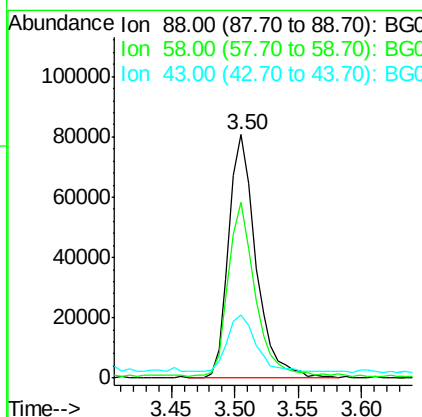
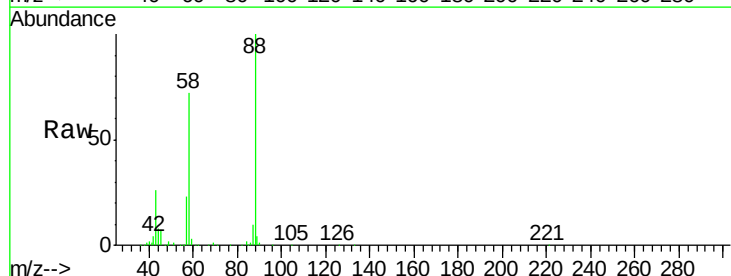
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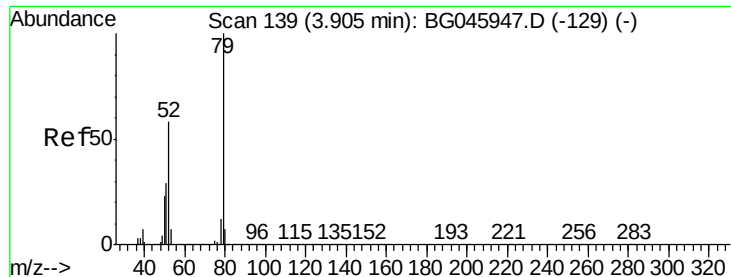


#2

1,4-Dioxane
Concen: 33.991 ng
RT: 3.50 min Scan# 71
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	55.2	82.8
43	24.3	19.4	29.0





#3

Pvridine

Concen: 33.385 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

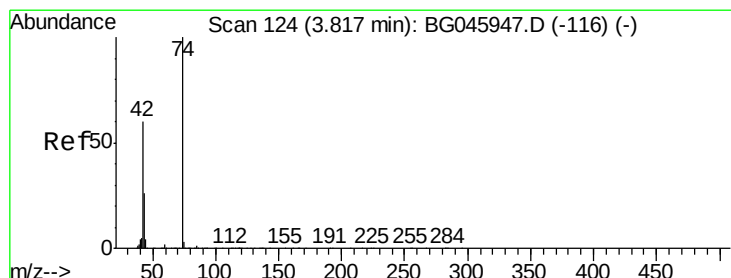
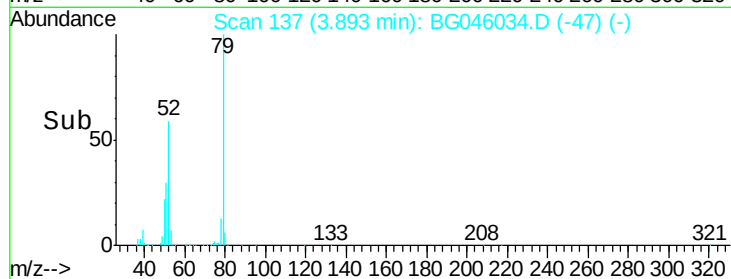
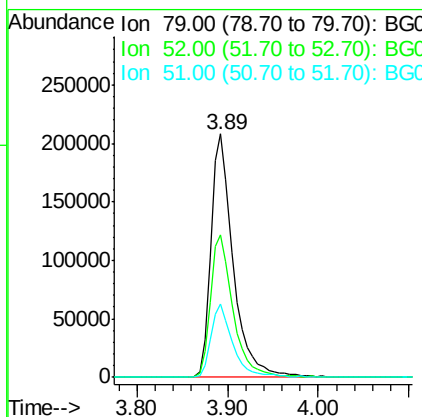
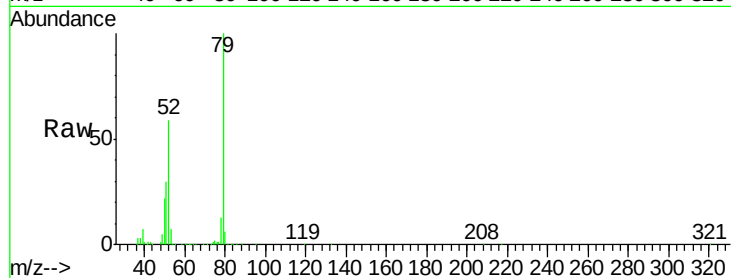
ClientSampleId :

PB130179BS

Tot Ion	79	Resp	354802
Ion	Ratio	Lower	Upper
79	100		
52	58.8	46.5	69.7
51	30.1	23.5	35.3

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#4

n-Nitrosodimethylamine

Concen: 41.501 ng

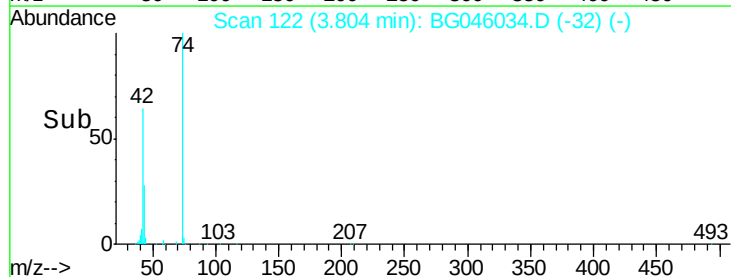
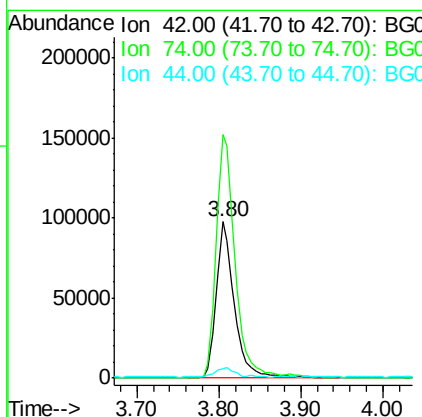
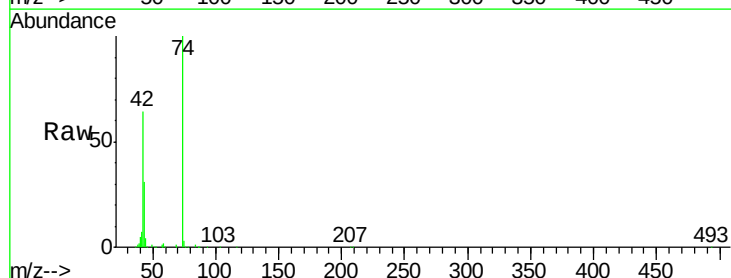
RT: 3.80 min Scan# 122

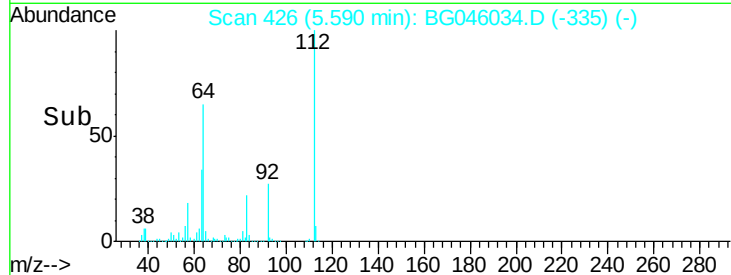
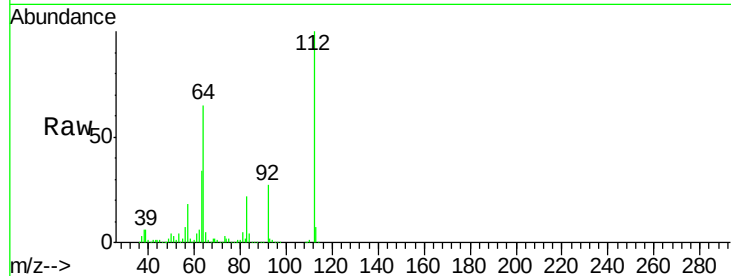
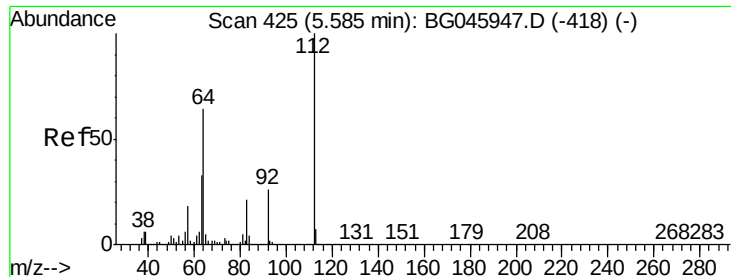
Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tgt Ion	42	Resp	149140
Ion	Ratio	Lower	Upper
42	100		
74	156.1	131.9	197.9
44	6.3	7.7	11.5#





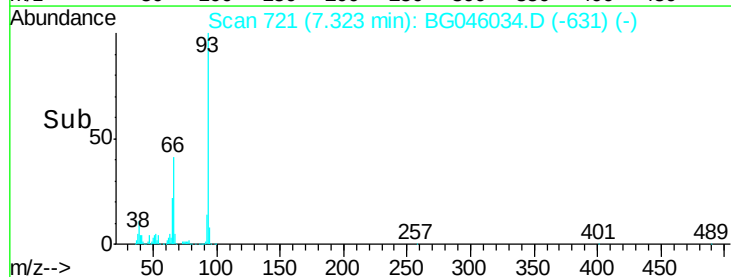
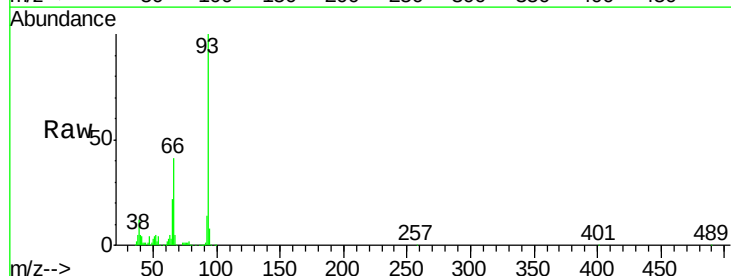
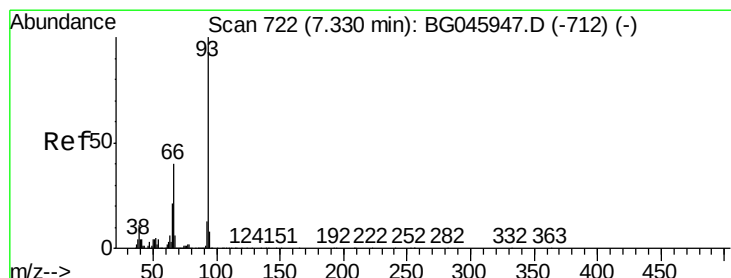
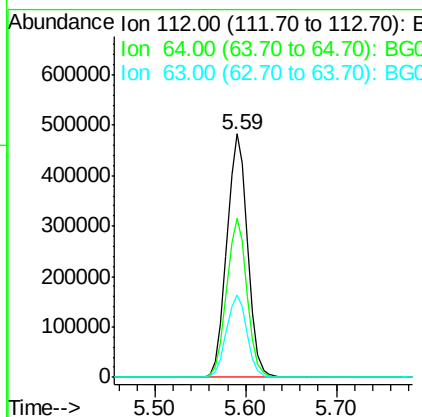
#5
2-Fluorophenol
Concen: 100.186 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tot Ion:	112	Resp:	763252
Ion Ratio	Lower	Upper	
112	100		
64	65.3	51.4	77.2
63	33.9	26.6	40.0

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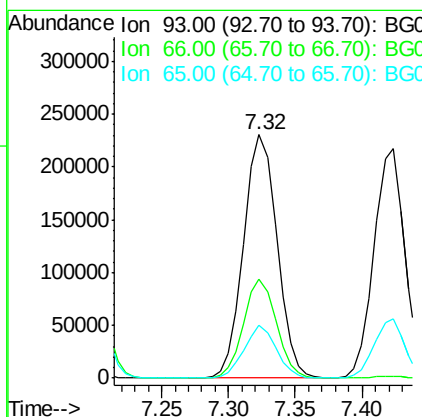
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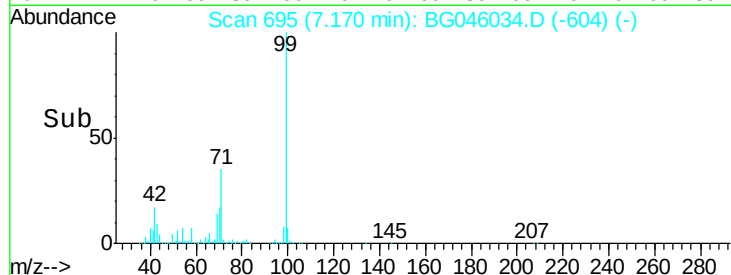
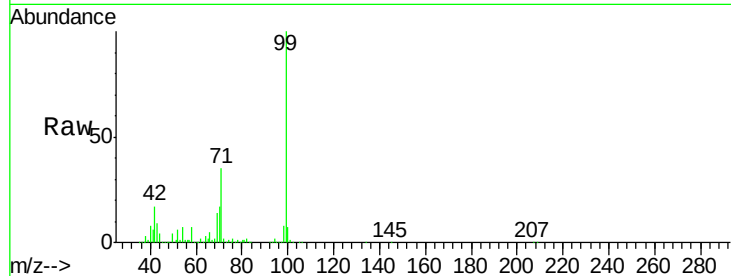
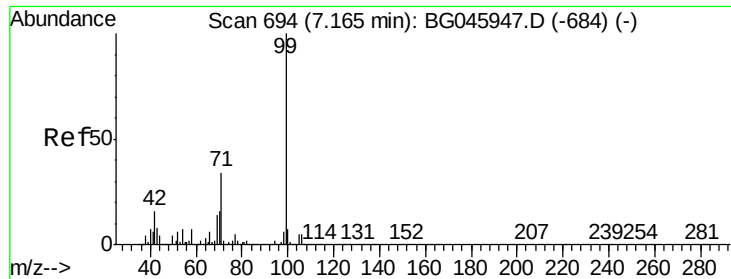
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#6
Aniline
Concen: 28.496 ng
RT: 7.32 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion:	93	Resp:	399833
Ion Ratio	Lower	Upper	
93	100		
66	40.9	32.3	48.5
65	21.7	16.6	25.0





#7

Phenol-d6

Concen: 93.754 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tot Ion:	99	Resp:	1028314
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.0	19.4
71	34.7	27.5	41.3

Instrument :

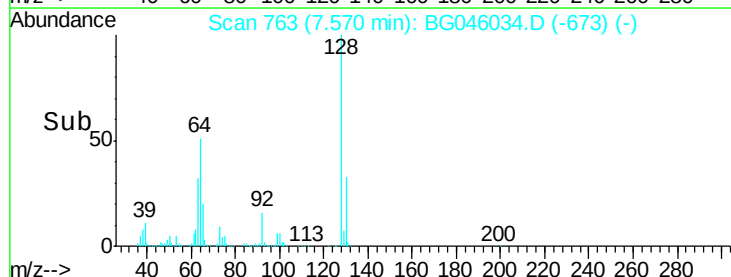
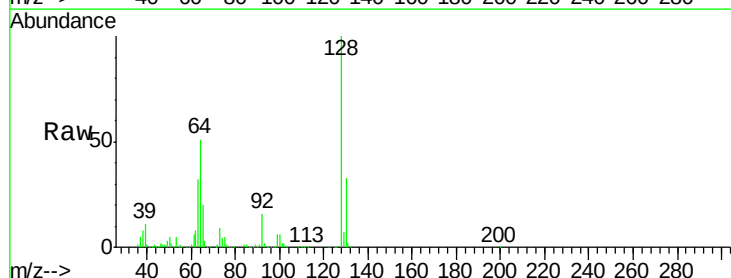
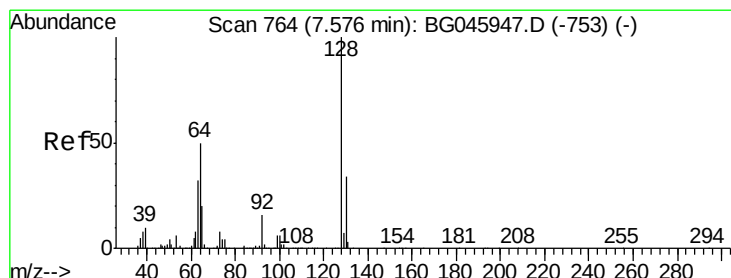
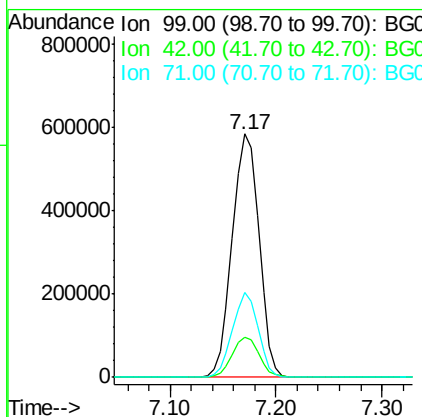
BNA_G

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#8

2-Chlorophenol

Concen: 41.746 ng

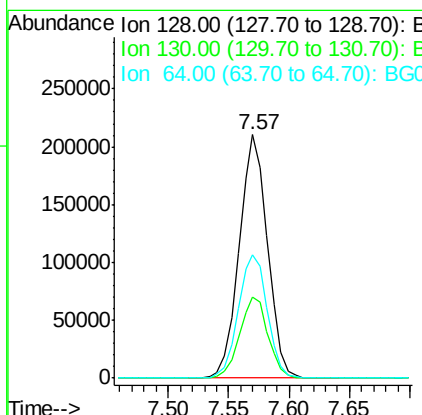
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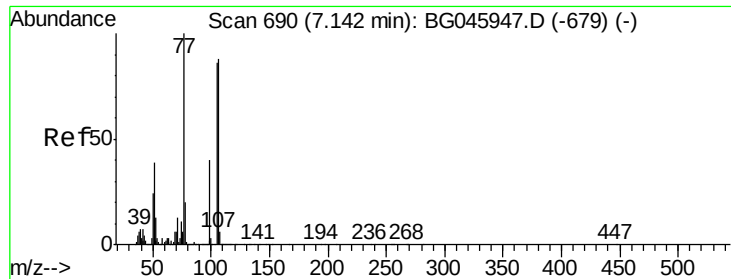
Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tgt Ion:	128	Resp:	342359
Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.6	53.6
64	50.7	30.6	70.6





#9

Benzaldehyde

Concen: 17.466 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

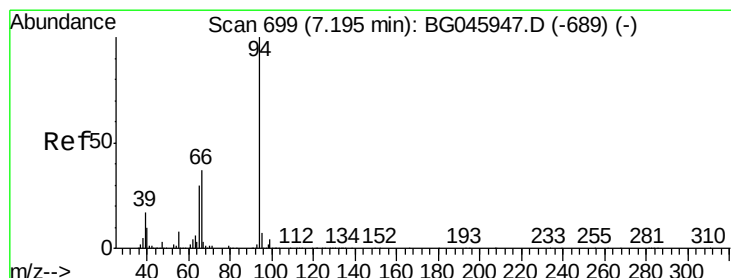
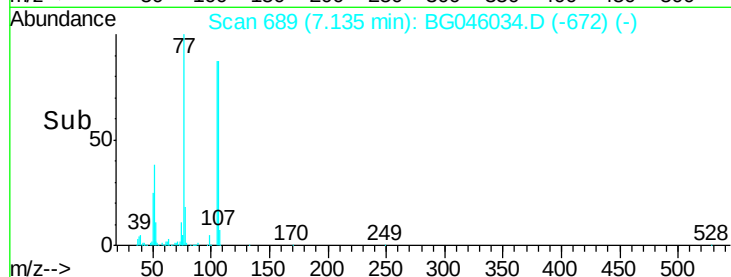
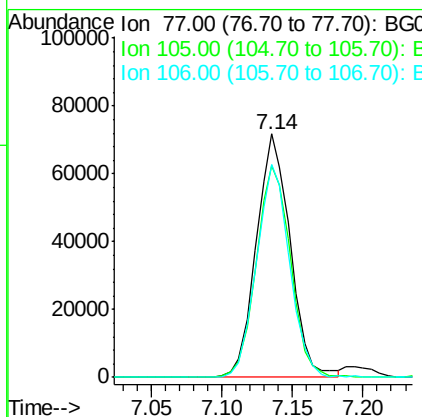
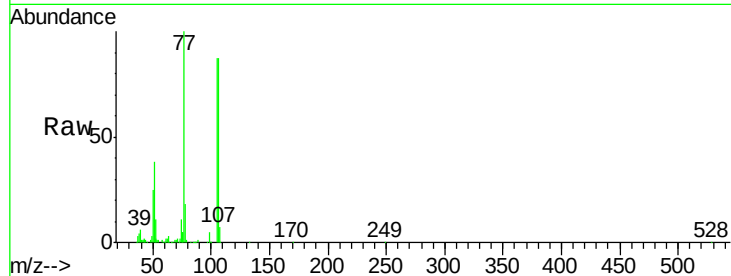
ClientSampleId :

PB130179BS

Tot Ion:	77	Resp:	121376
Ion	Ratio	Lower	Upper
77	100		
105	86.9	66.0	106.0
106	87.3	67.7	107.7

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#10

Phenol

Concen: 42.135 ng

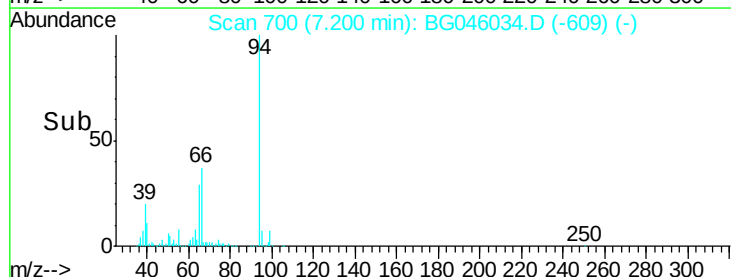
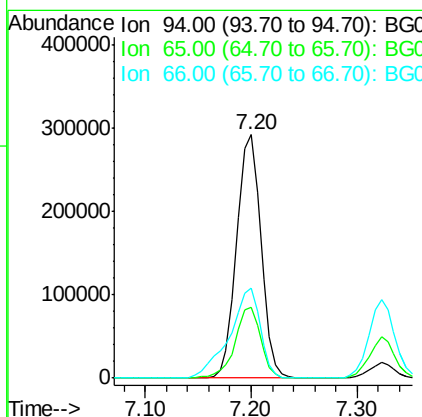
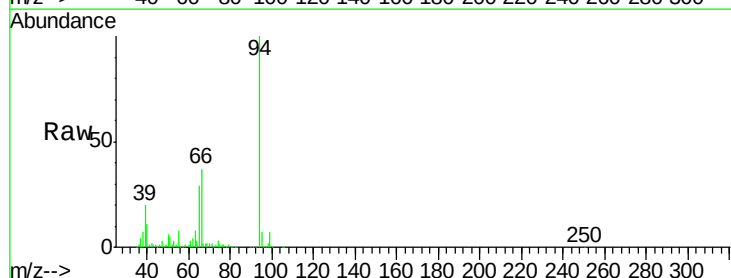
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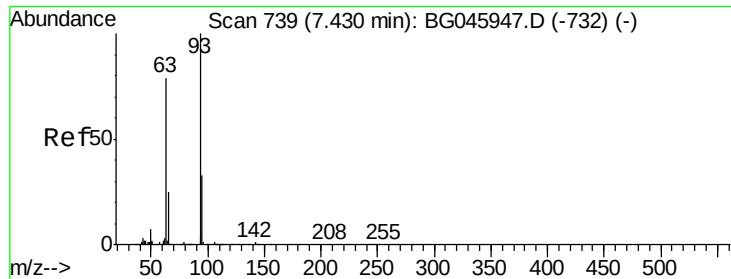
Delta R.T. 0.01 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tgt Ion:	94	Resp:	463582
Ion	Ratio	Lower	Upper
94	100		
65	29.2	10.6	50.6
66	36.7	17.1	57.1





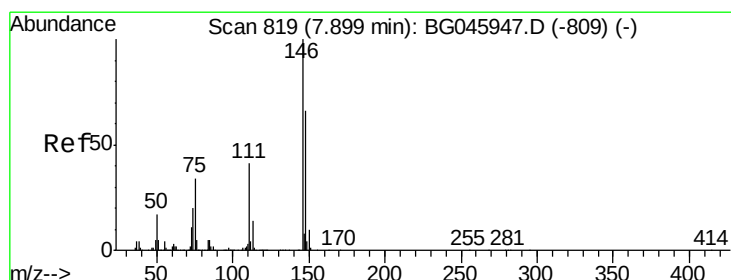
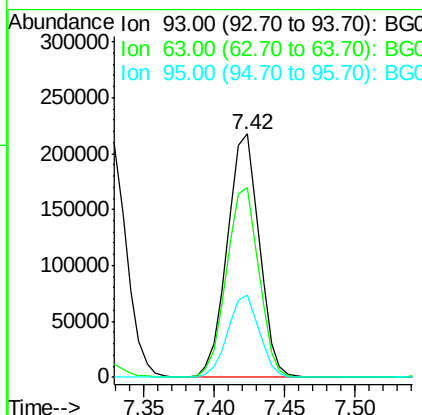
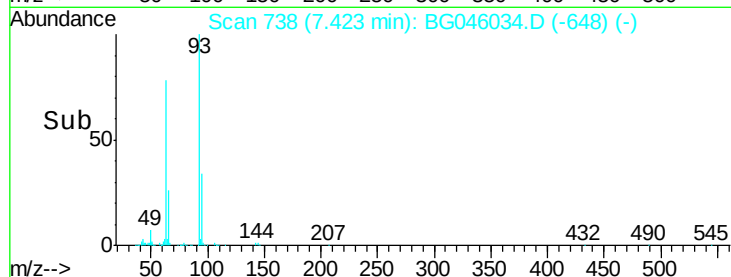
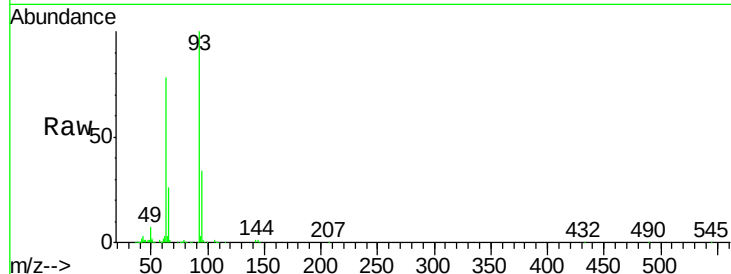
#11
bis(2-Chloroethyl)ether
Concen: 37.981 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	345557		
63	77.8	58.6	98.6	
95	33.6	13.3	53.3	

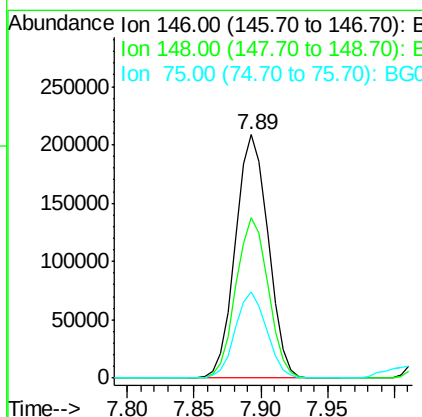
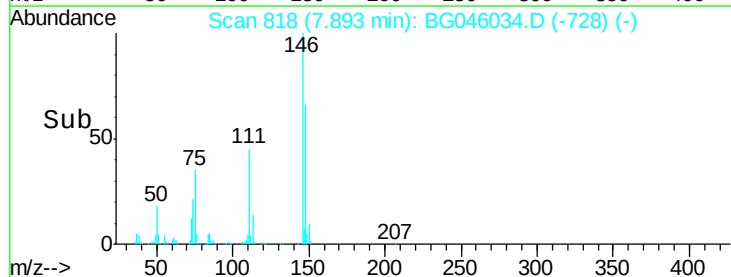
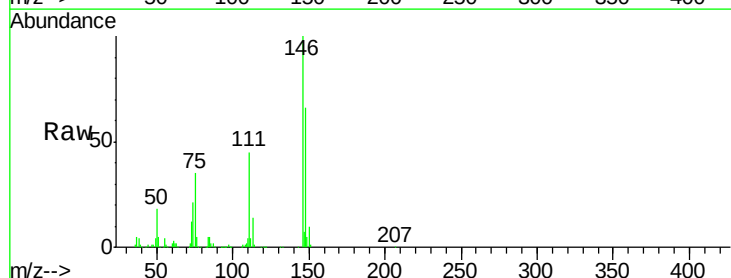
Manual Integrations
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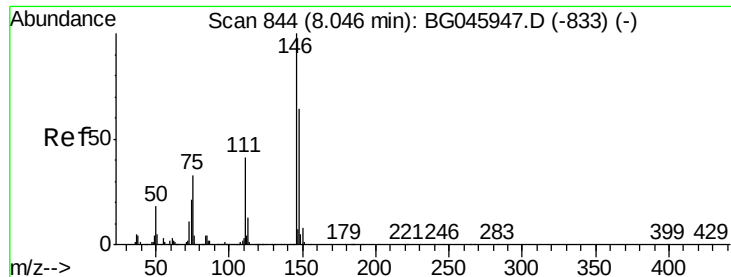
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.530 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	354759		
148	65.7	52.8	79.2	
75	35.2	27.2	40.8	





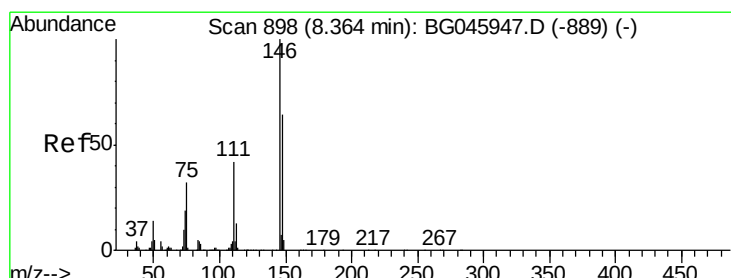
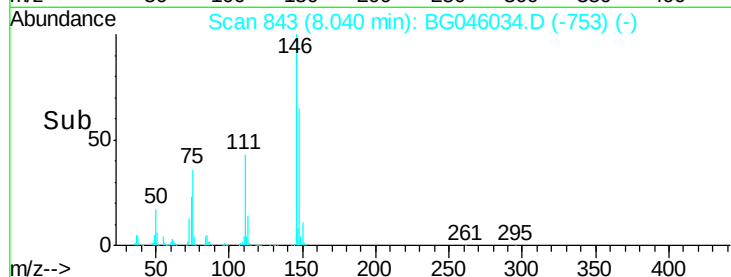
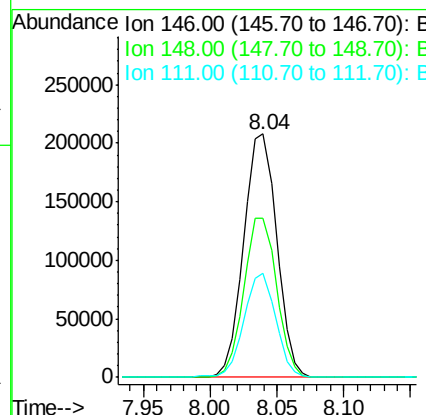
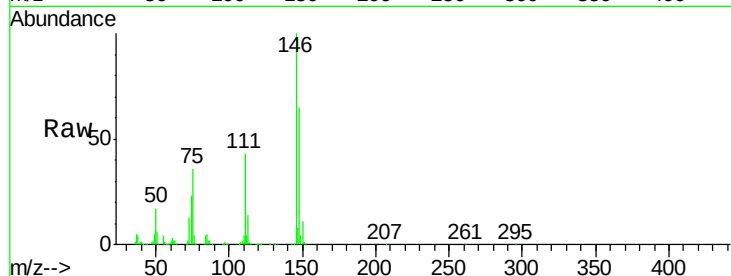
#13
1,4-Dichlorobenzene
Concen: 38.257 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.7	77.5
111	42.7	33.3	49.9

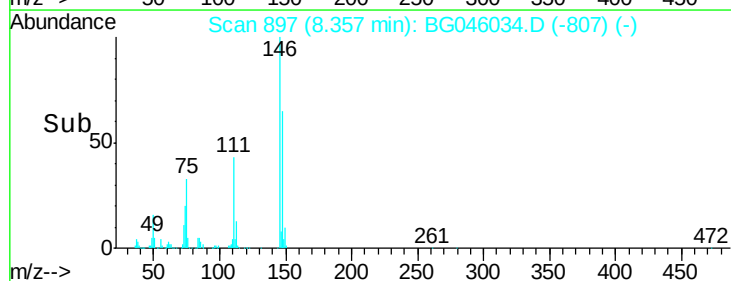
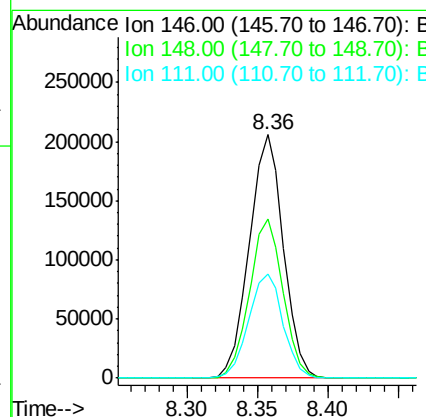
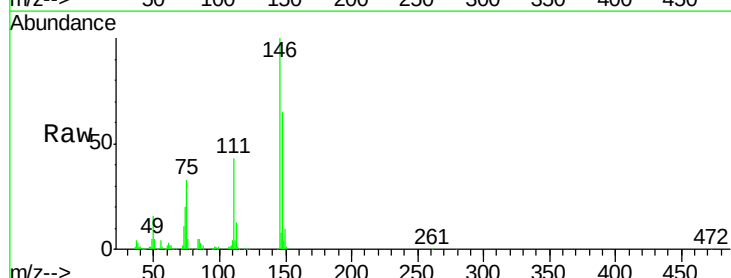
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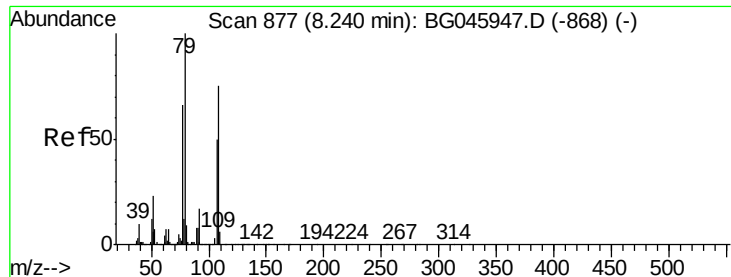
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.841 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
111	42.7	34.0	51.0





#15

Benzyl Alcohol

Concen: 38.350 ng

RT: 8.23 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

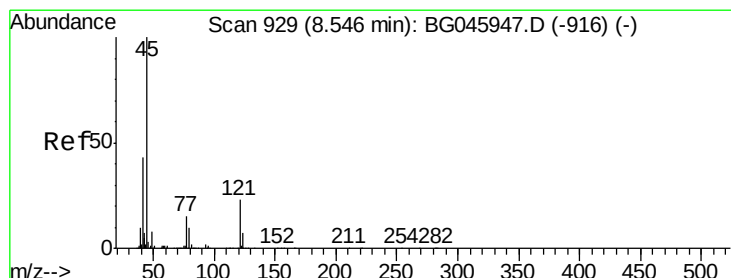
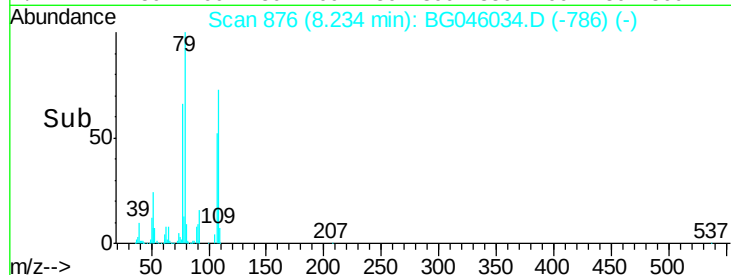
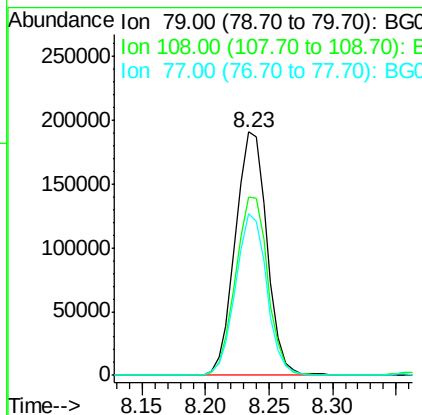
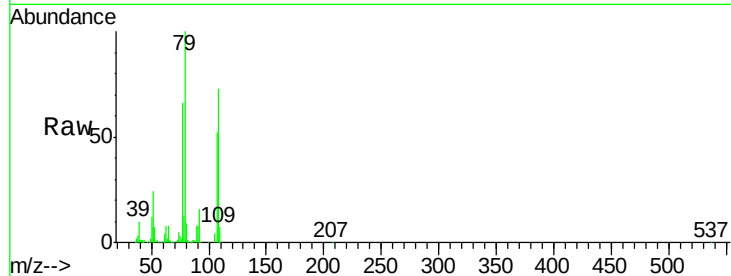
ClientSampleId :

PB130179BS

Tot Ion:	79	Resp:	329808
Ion Ratio	Lower	Upper	
79	100		
108	73.0	60.2	90.4
77	66.2	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.070 ng

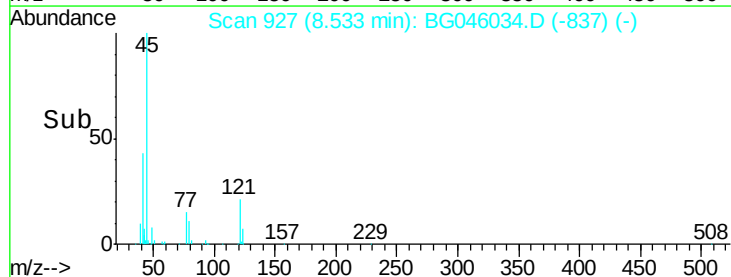
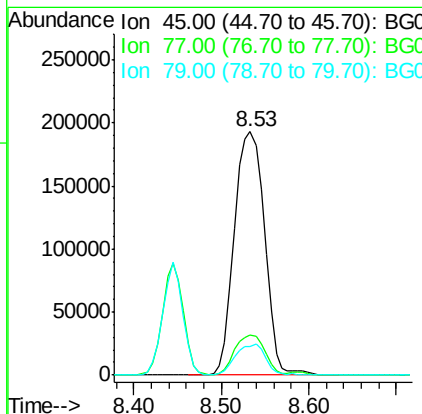
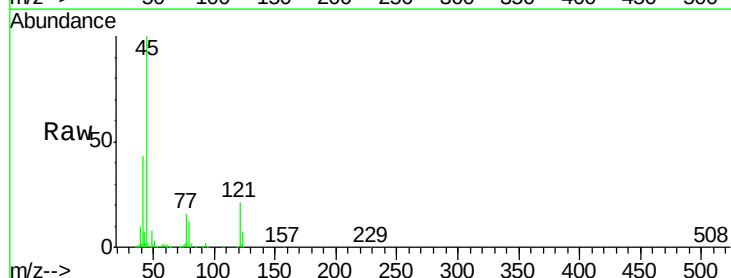
RT: 8.53 min Scan# 927

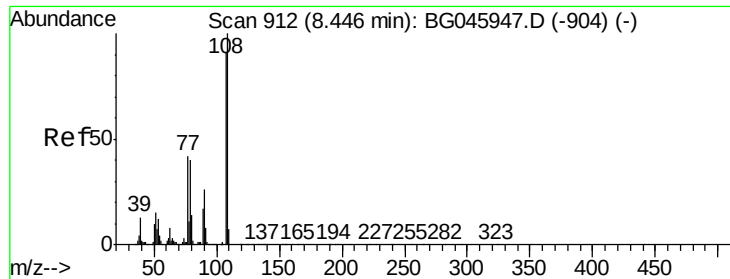
Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tgt Ion:	45	Resp:	451909
Ion Ratio	Lower	Upper	
45	100		
77	16.4	0.0	37.6
79	11.8	0.0	32.6





#17

2-Methylphenol

Concen: 37.265 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.01 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

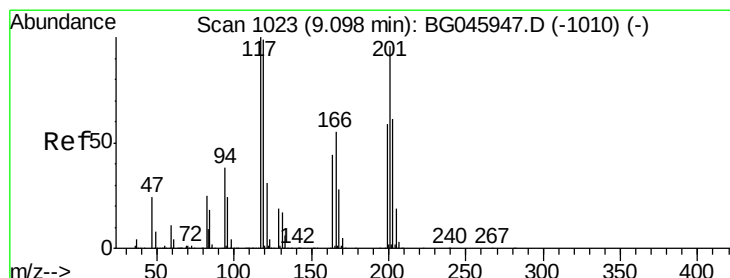
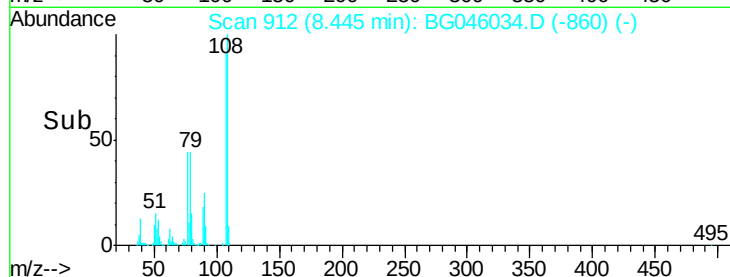
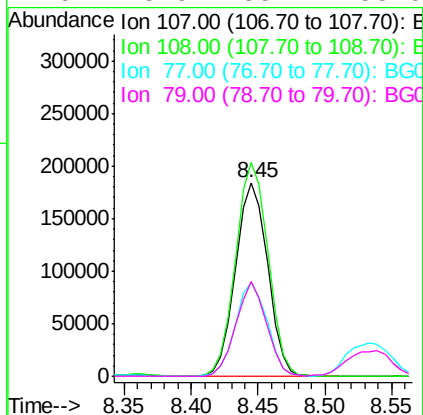
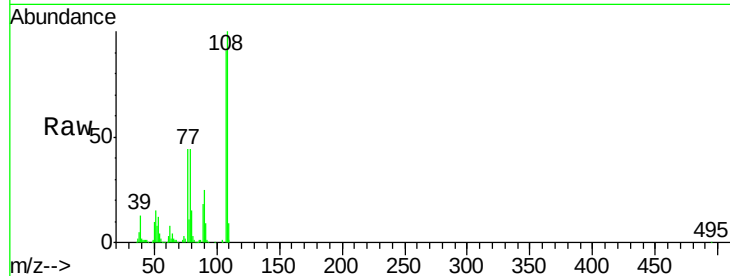
ClientSampleId :

PB130179BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	88.2	132.4	
77	48.2	37.0	55.4	
79	48.9	35.4	53.0	

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#18

Hexachloroethane

Concen: 37.688 ng

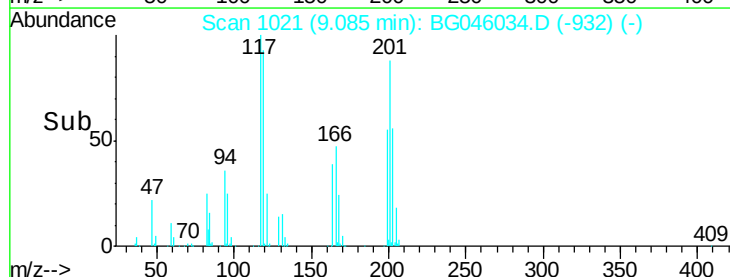
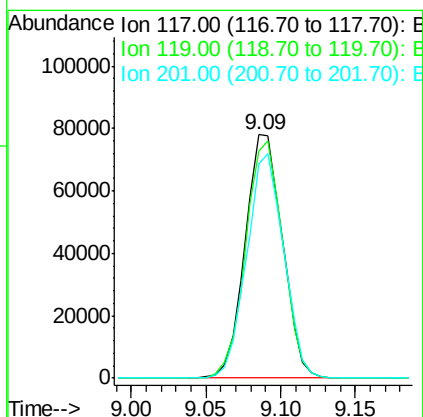
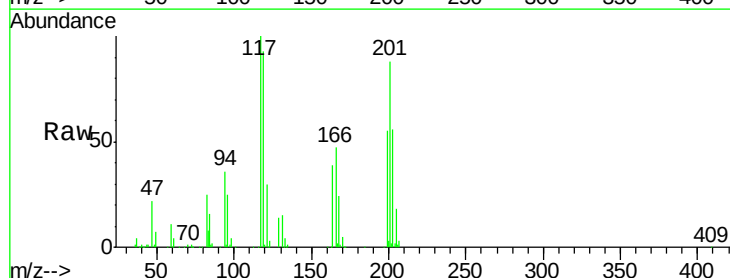
RT: 9.09 min Scan# 1021

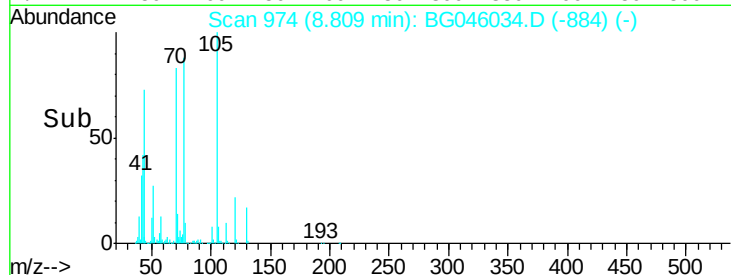
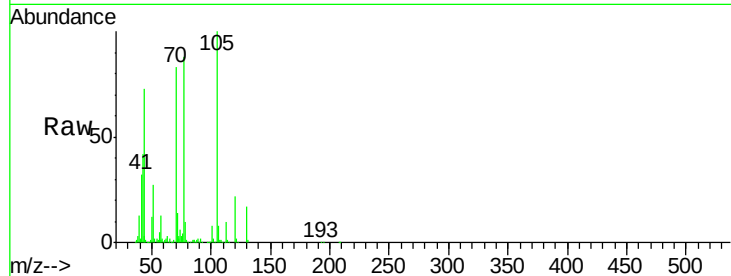
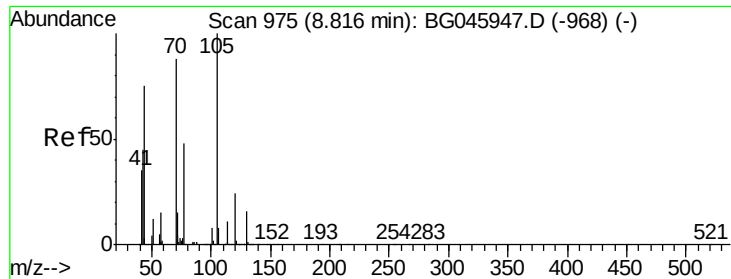
Delta R.T. -0.01 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.0	79.5	119.3	
201	88.0	77.0	115.4	





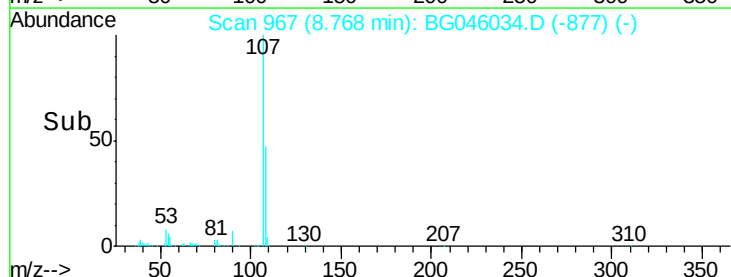
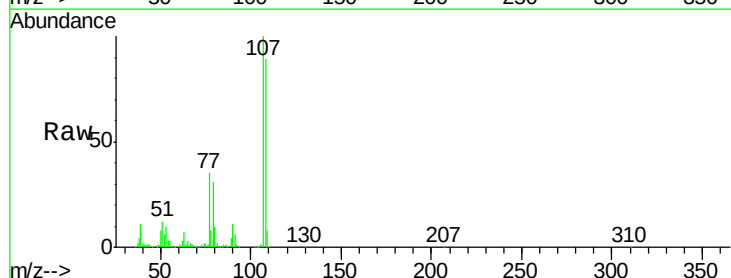
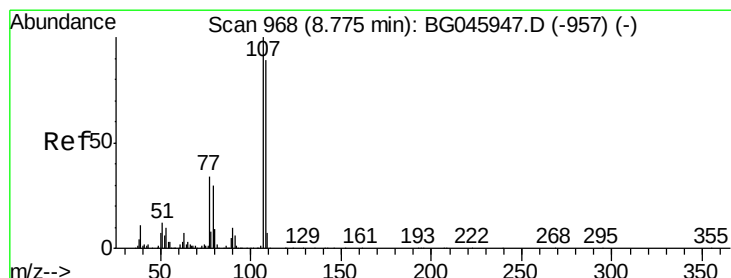
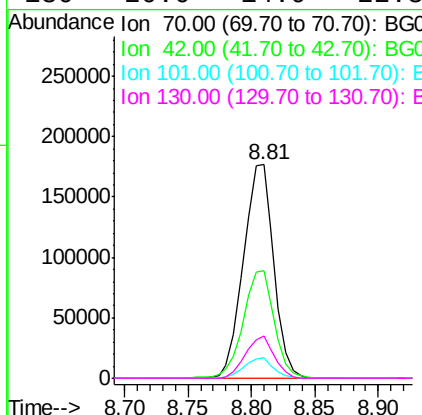
#19
n-Nitroso-di-n-propylamine
Concen: 38.057 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		293239		
42	50.1	41.4	62.0		
101	9.7	7.1	10.7		
130	20.0	14.9	22.3		

Instrument :
BNA_G
ClientSampleId :
PB130179BS

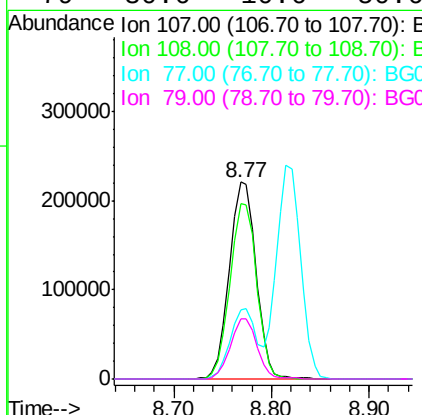
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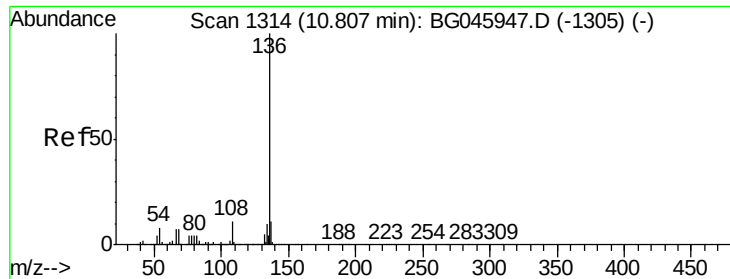
mohammad
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#20
3+4-Methylphenols
Concen: 37.475 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		421652		
108	89.2	68.7	108.7		
77	34.9	14.6	54.6		
79	30.6	10.6	50.6		





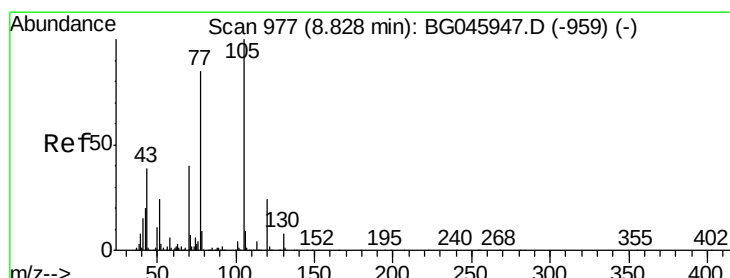
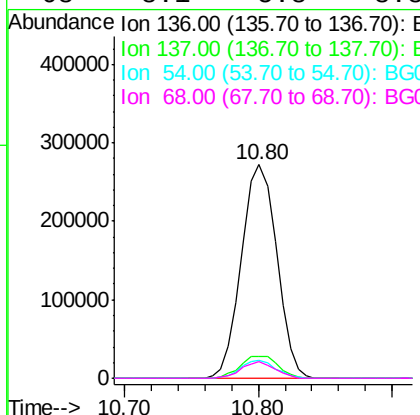
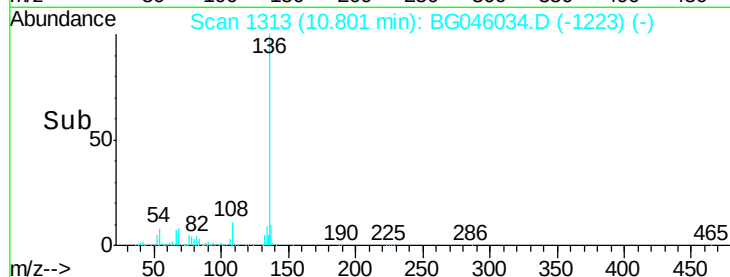
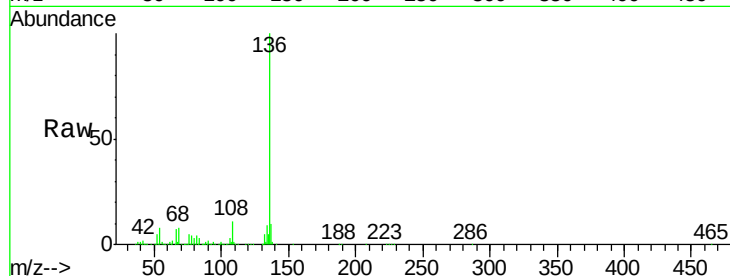
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		500221		
137	10.5		9.2	13.8	
54	8.5		6.2	9.4	
68	8.1		5.8	8.8	

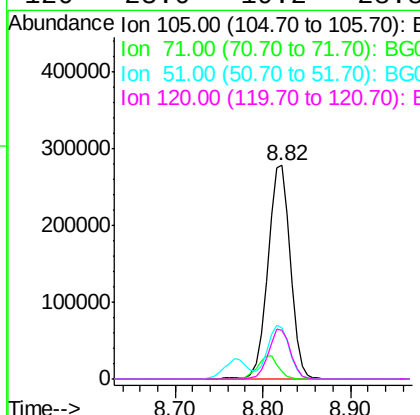
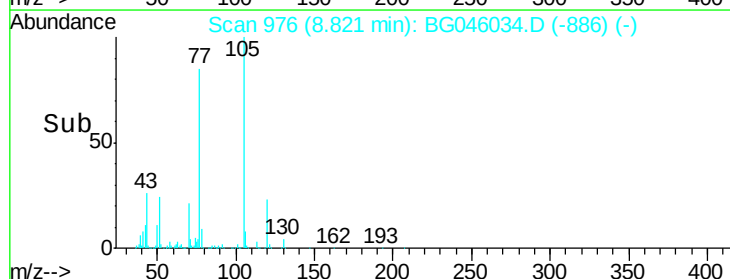
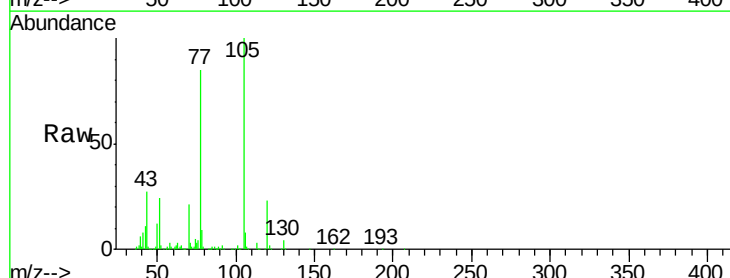
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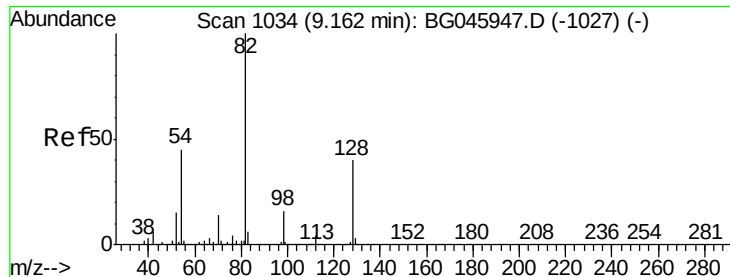
mohammad
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#22
Acetophenone
Concen: 37.032 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		494873		
71	3.5		6.2	9.2#	
51	24.1		19.7	29.5	
120	23.0		19.2	28.8	





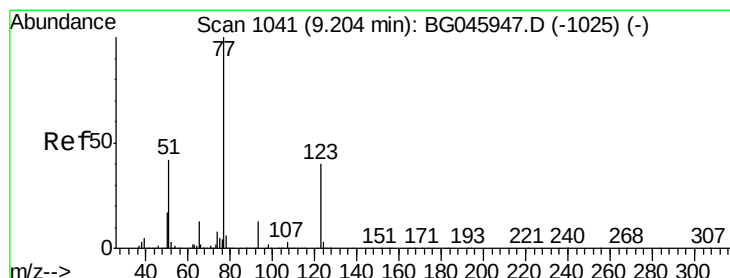
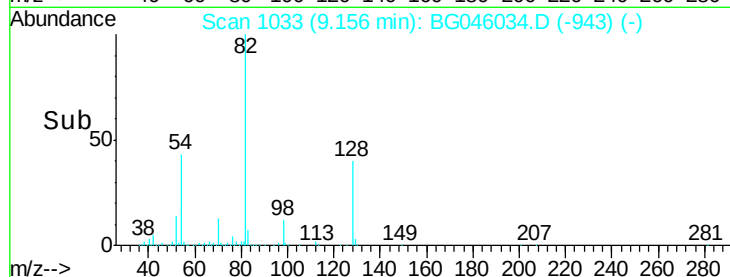
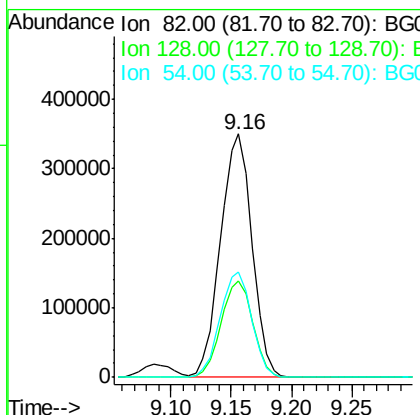
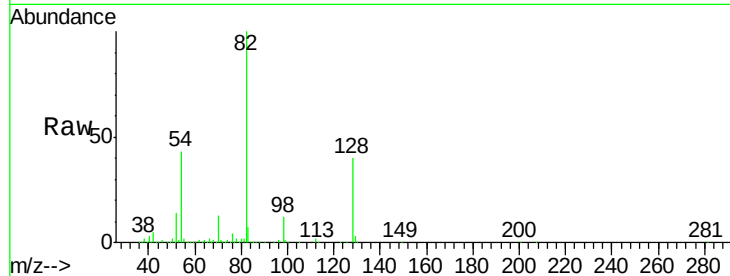
#23
 Nitrobenzene-d5
 Concen: 72.597 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB130179BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.2	48.4
54	43.2	35.8	53.6

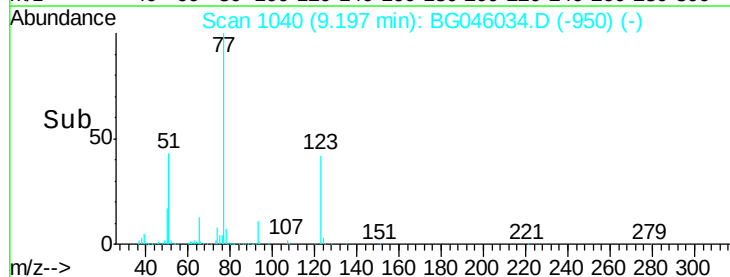
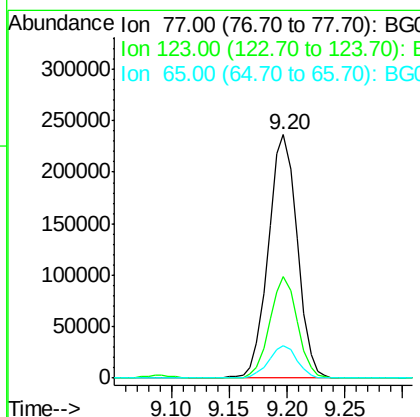
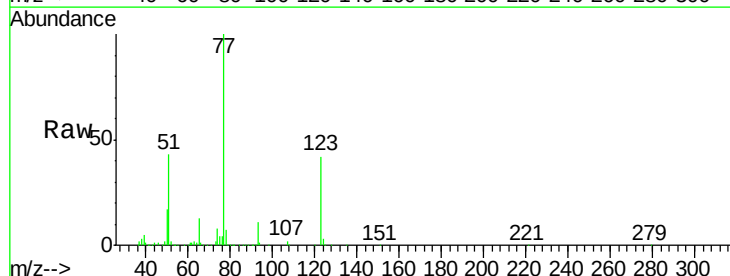
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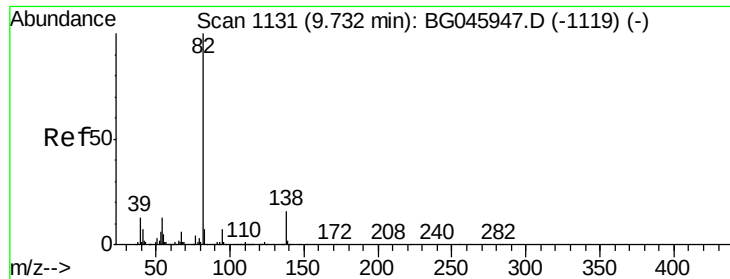
mohammad
 7/15/2020 11:01:29 AM



#24
 Nitrobenzene
 Concen: 43.069 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	32.7	49.1
65	13.2	10.2	15.4





#25

Isophorone

Concen: 36.285 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

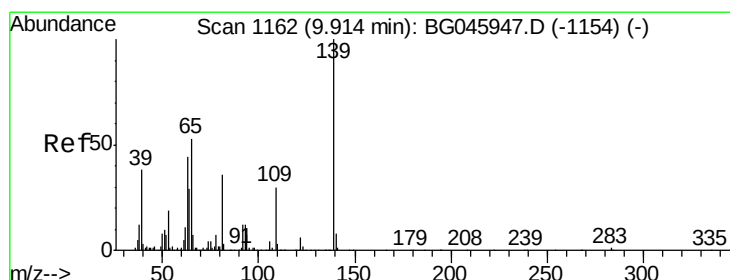
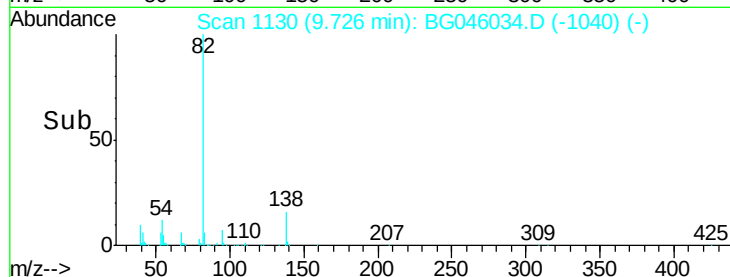
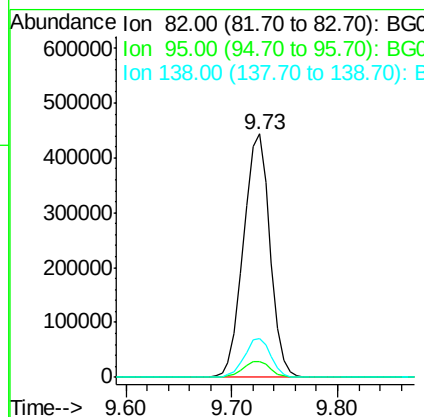
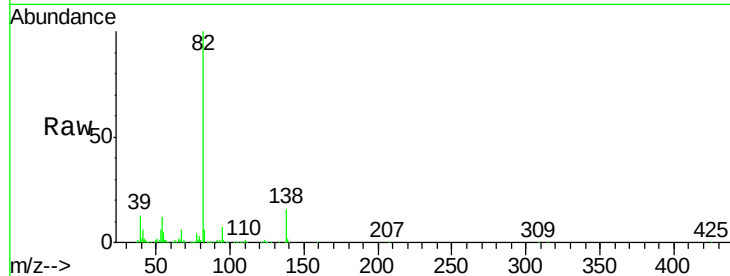
ClientSampleId :

PB130179BS

Tot Ion:	82	Resp:	769833
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.8	8.6
138	16.1	12.9	19.3

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#26

2-Nitrophenol

Concen: 52.196 ng

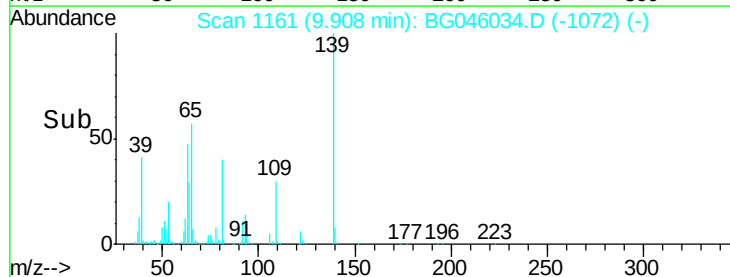
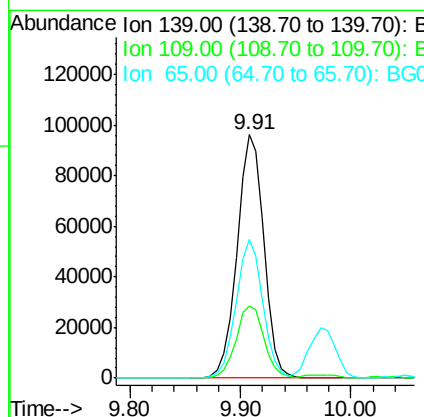
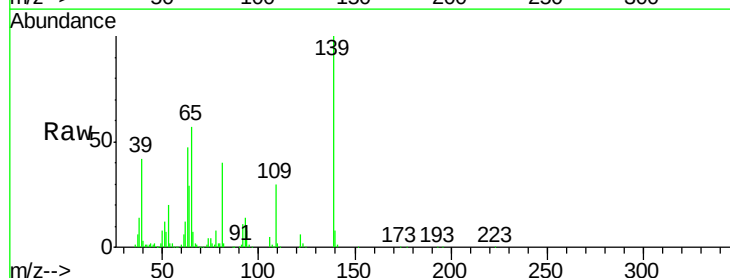
RT: 9.91 min Scan# 1161

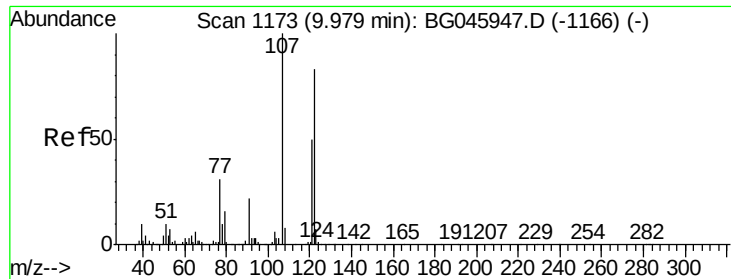
Delta R.T. -0.01 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tgt Ion:	139	Resp:	163193
Ion Ratio	Lower	Upper	
139	100		
109	29.8	24.6	37.0
65	57.0	42.6	64.0





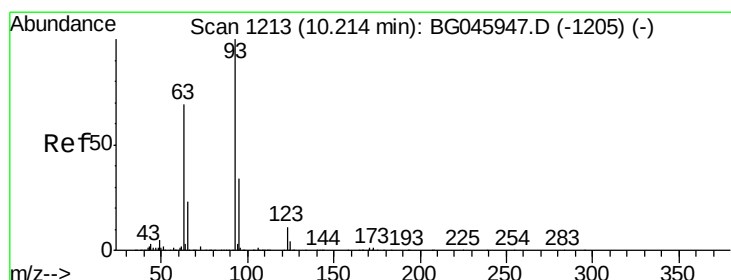
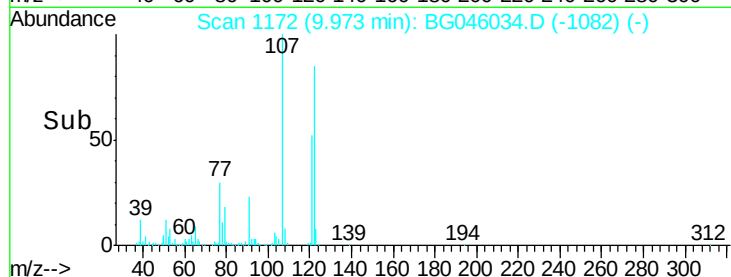
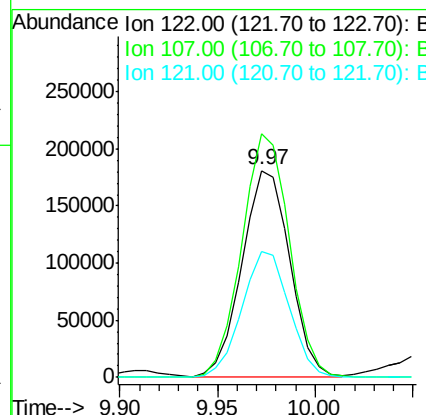
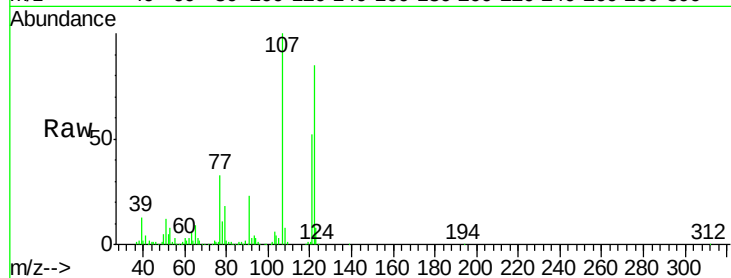
#27
2,4-Dimethylphenol
Concen: 40.630 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	306829		
107	117.6	95.6	143.4	
121	60.6	47.7	71.5	

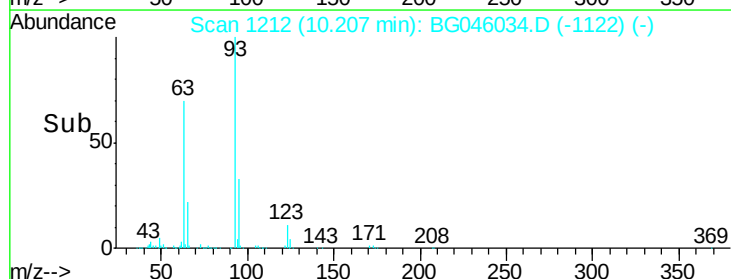
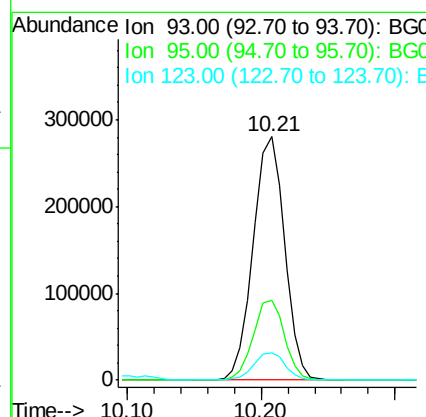
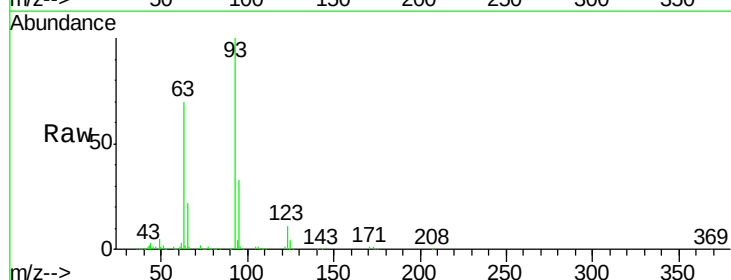
Manual Integrations
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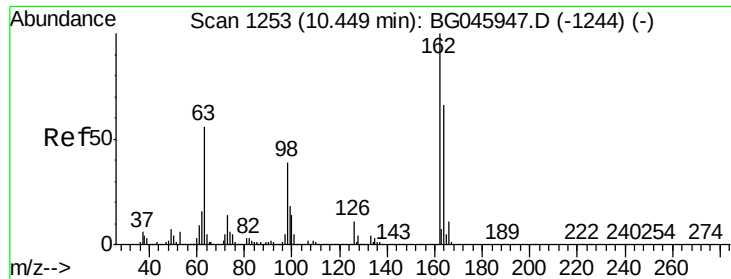
mohammad
7/15/2020 11:01:29 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.242 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	455600		
95	32.8	27.5	41.3	
123	11.1	9.2	13.8	





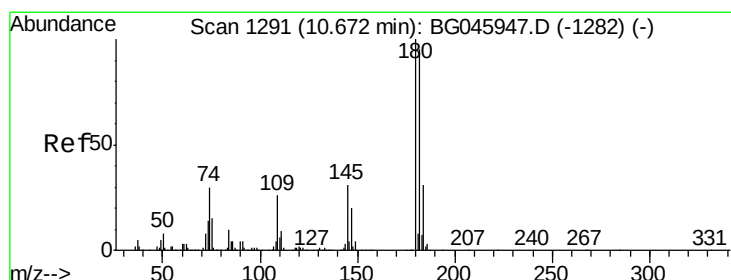
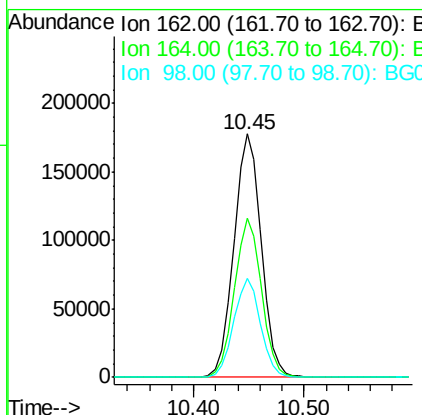
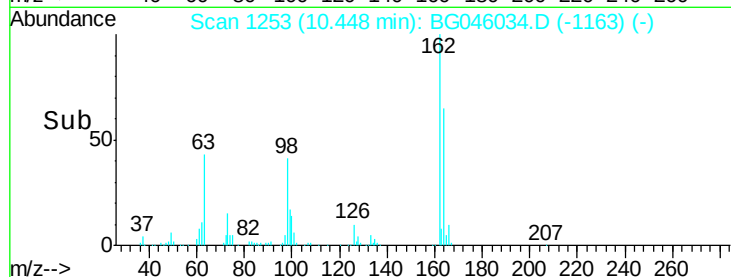
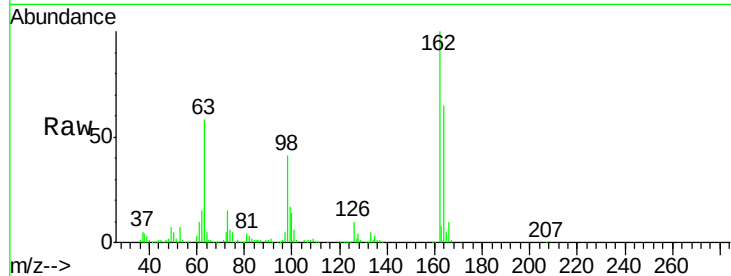
#29
2,4-Dichlorophenol
Concen: 39.588 ng
RT: 10.45 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	309480		
164	65.2	46.0	86.0	
98	40.7	19.2	59.2	

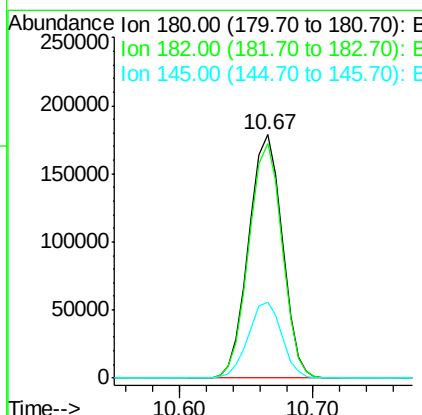
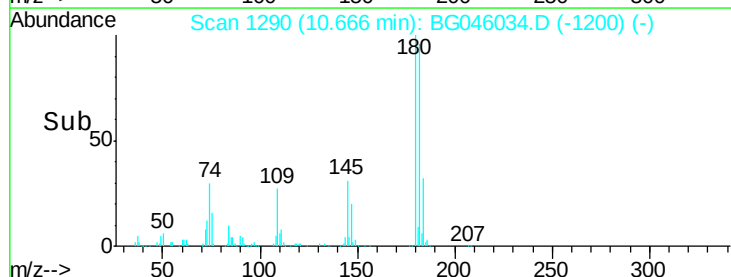
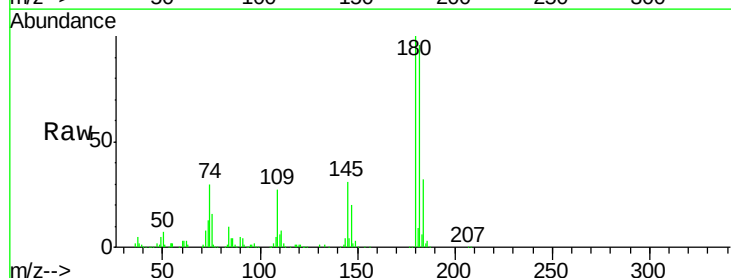
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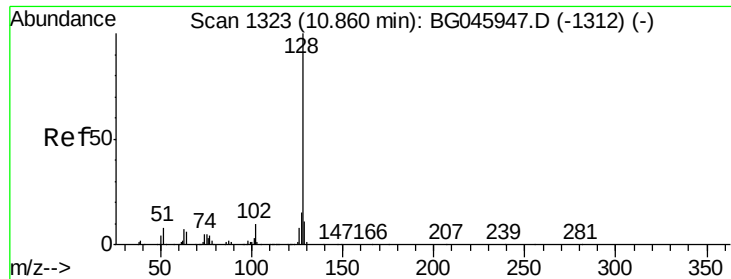
mohammad
7/15/2020 11:01:29 AM



#30
1,2,4-Trichlorobenzene
Concen: 35.833 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	310381		
182	96.3	76.3	114.5	
145	31.4	24.8	37.2	





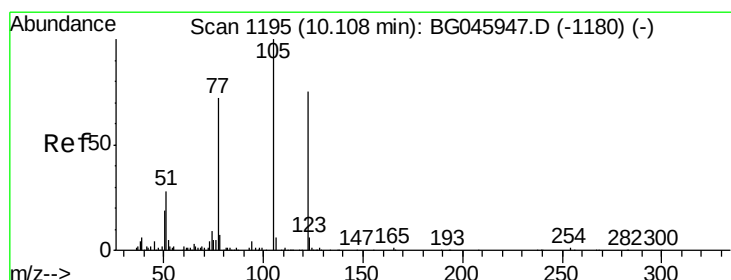
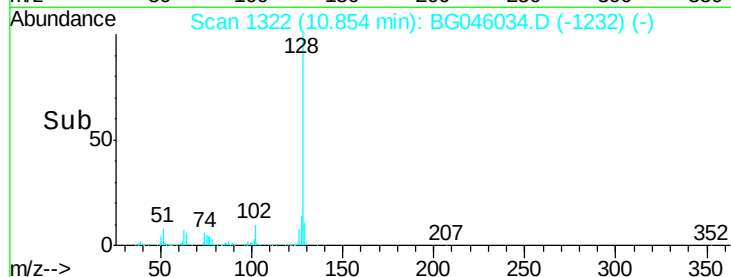
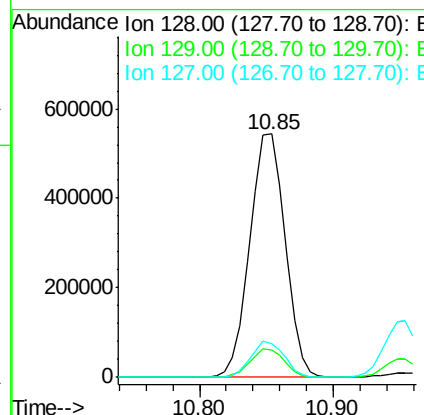
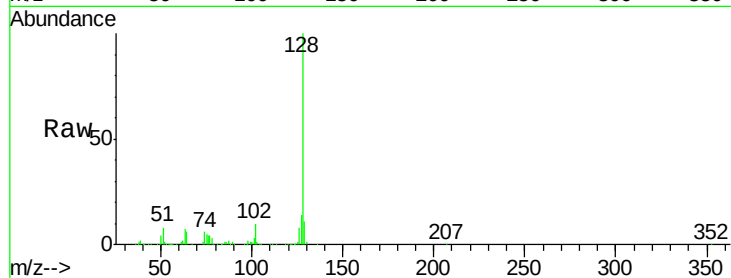
#31
Naphthalene
Concen: 37.081 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.2	13.8	
127	13.9	11.8	17.6	

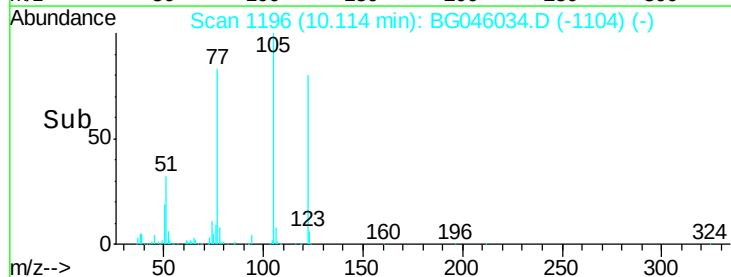
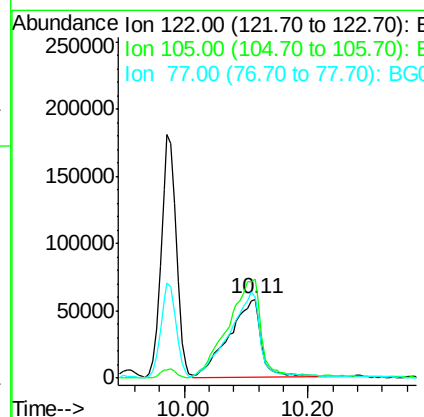
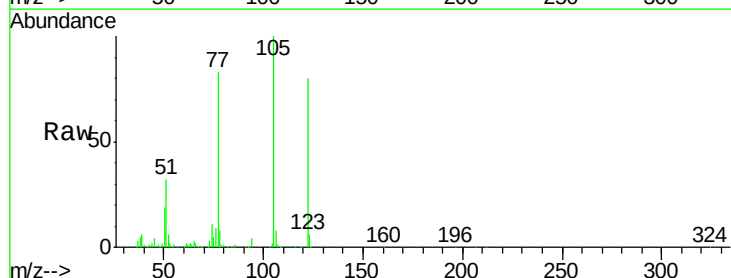
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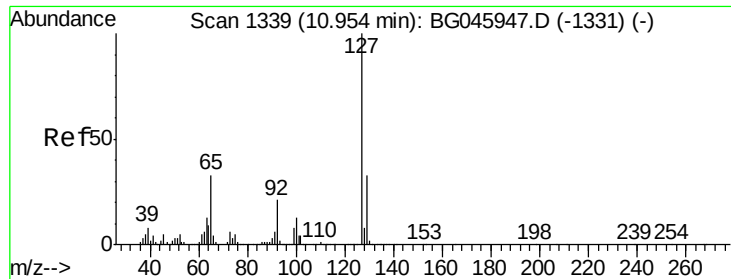
mohammad
7/15/2020 11:01:29 AM



#32
Benzoic acid
Concen: 46.480 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.2	110.8	150.8	
77	103.8	76.4	116.4	





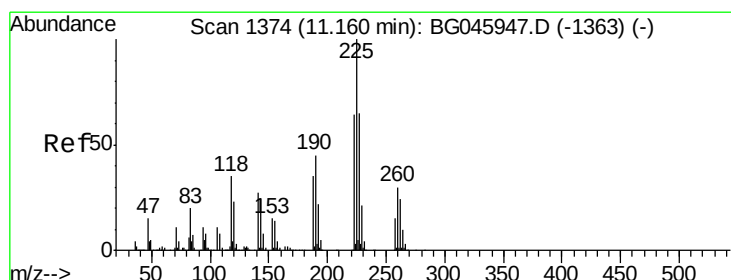
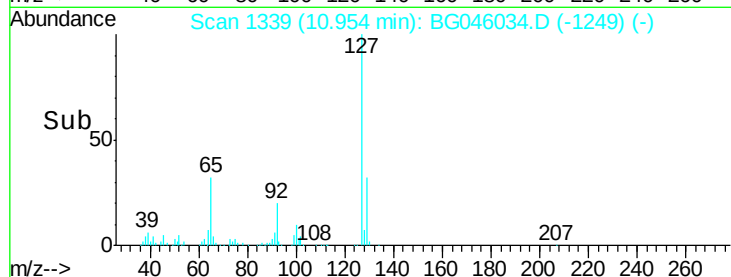
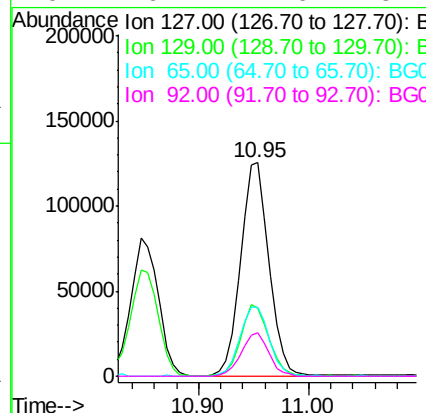
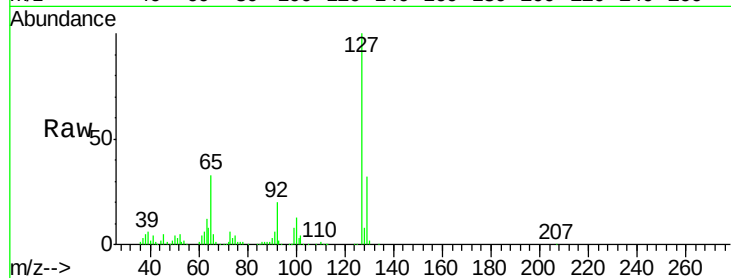
#33
4-Chloroaniline
Concen: 19.031 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	228045		
129	31.8	26.6	39.8	
65	32.6	26.8	40.2	
92	20.2	17.0	25.4	

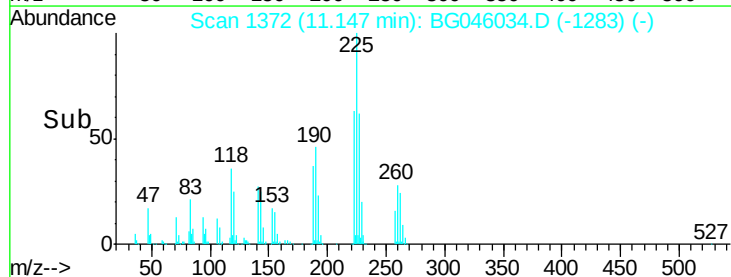
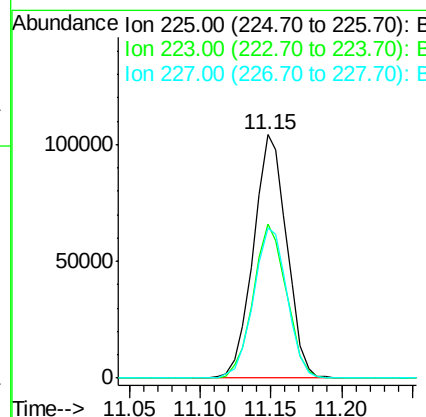
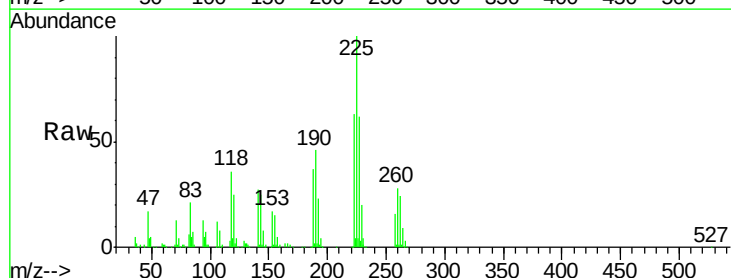
Manual Integrations
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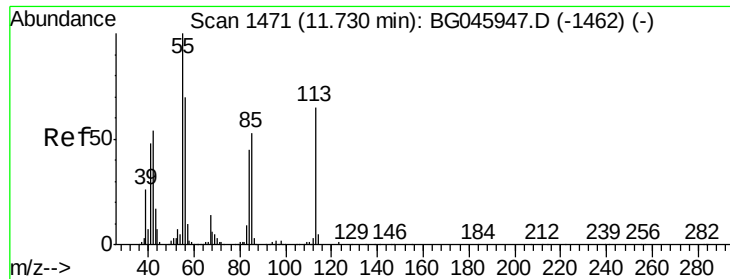
mohammad
7/15/2020 11:01:29 AM



#34
Hexachlorobutadiene
Concen: 34.082 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	172370		
223	63.3	51.2	76.8	
227	61.6	52.3	78.5	





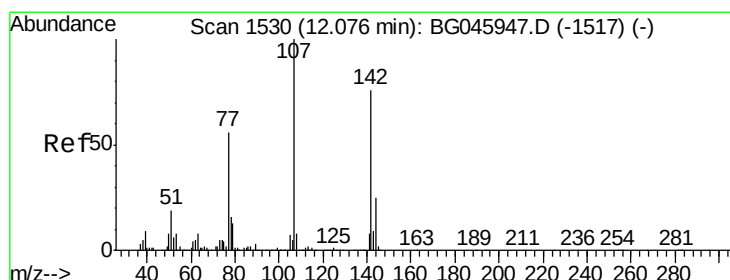
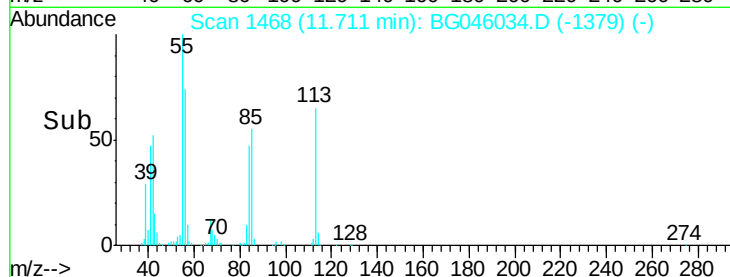
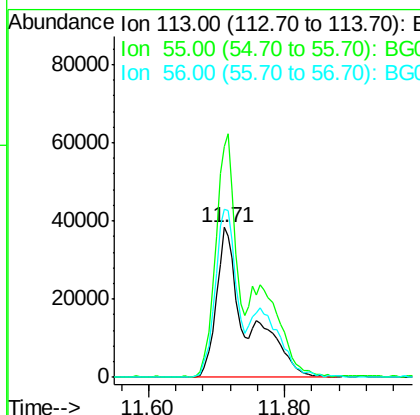
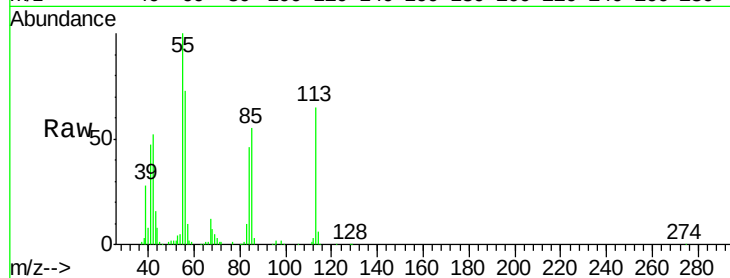
#35
 Caprolactam
 Concen: 41.260 ng/ml
 RT: 11.71 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB130179BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.9	141.6	181.6
56	112.6	89.6	129.6

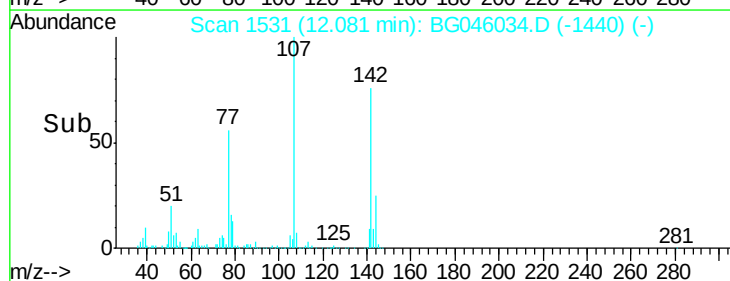
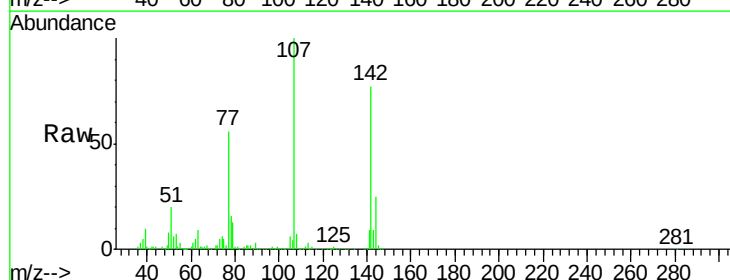
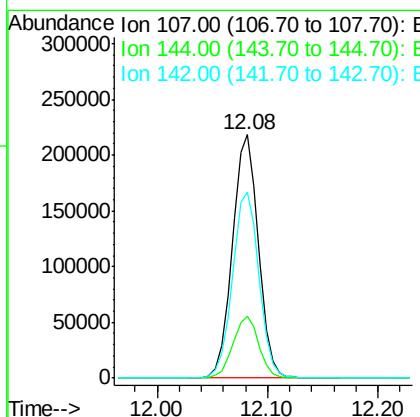
Manual Integrations
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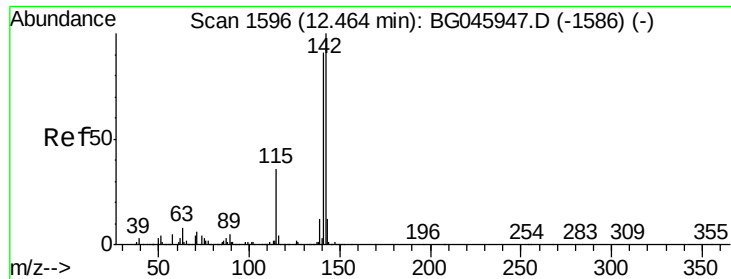
mohammad
 7/15/2020 11:01:29 AM



#36
 4-Chloro-3-methylphenol
 Concen: 40.524 ng/ml
 RT: 12.08 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	76.5	61.1	91.7





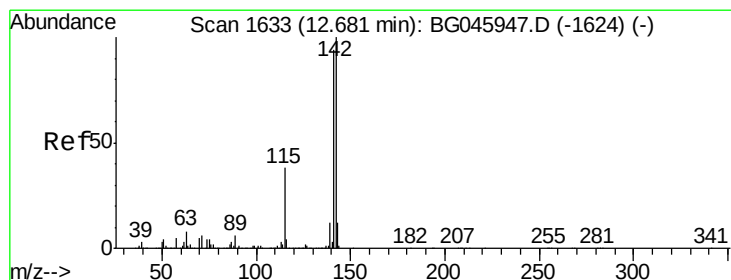
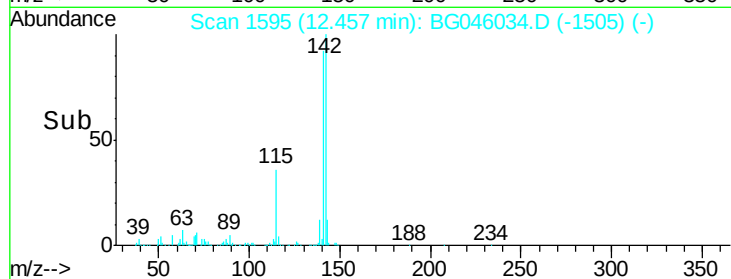
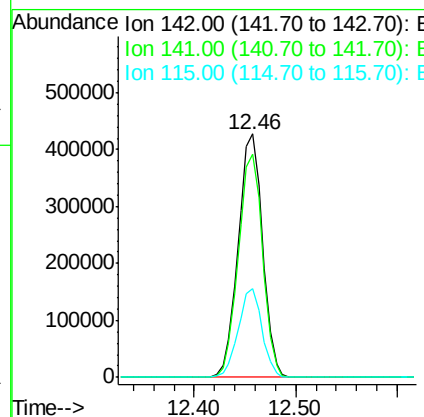
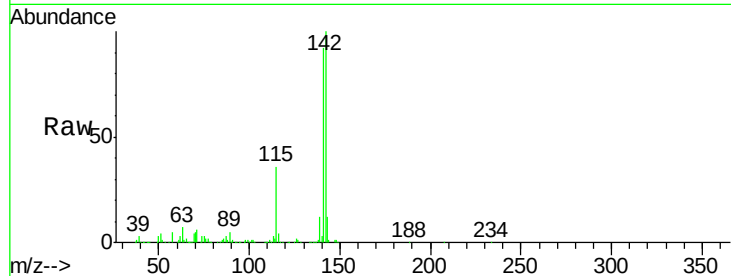
#37
2-Methylnaphthalene
Concen: 37.375 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.0	109.6
115	36.3	28.8	43.2

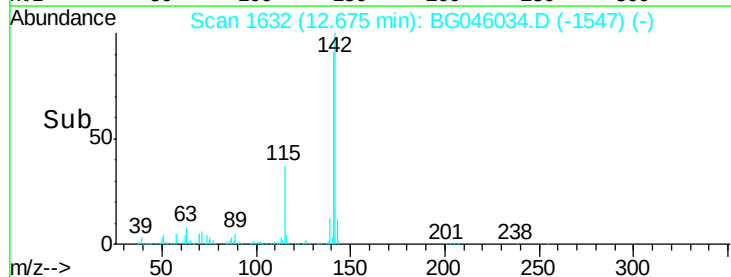
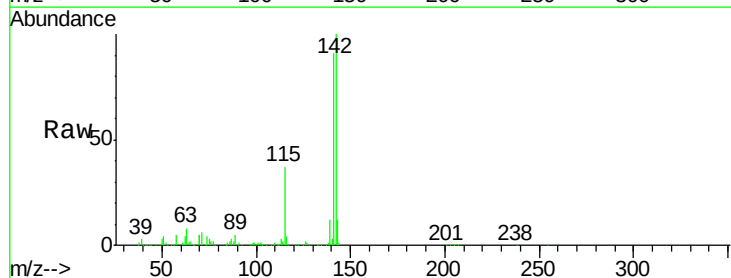
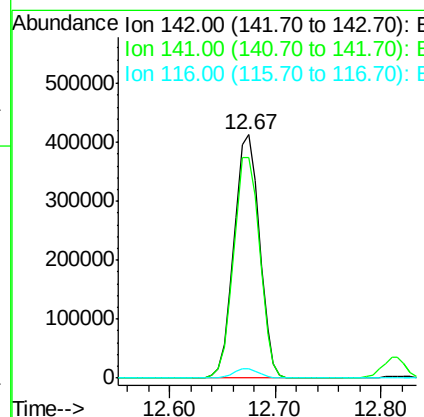
Manual Integrations
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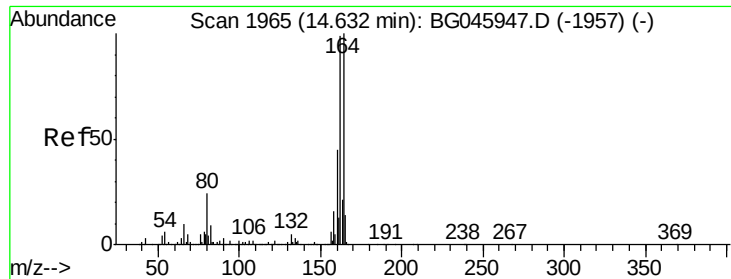
mohammad
7/15/2020 11:01:29 AM



#38
1-Methylnaphthalene
Concen: 38.137 ng
RT: 12.67 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	75.2	112.8
116	3.9	3.1	4.7





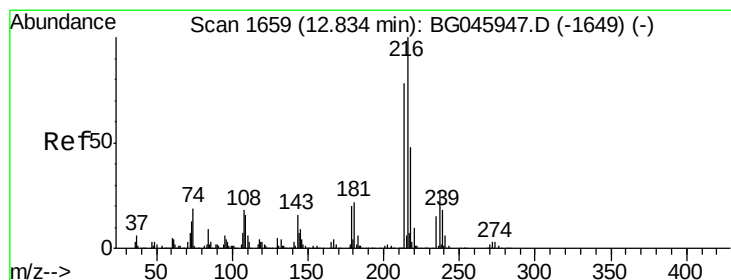
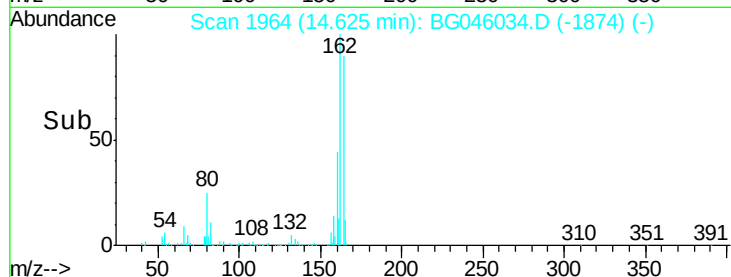
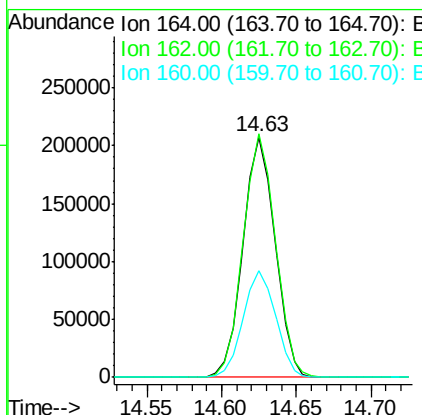
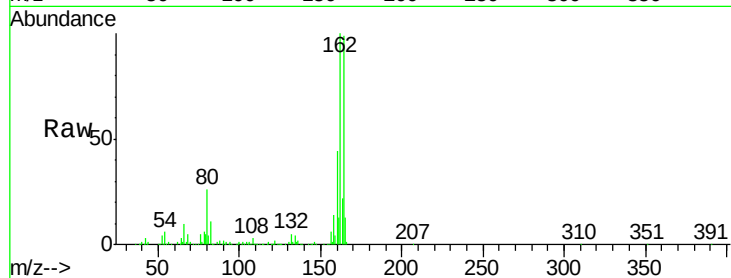
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	79.3	118.9
160	44.2	35.7	53.5

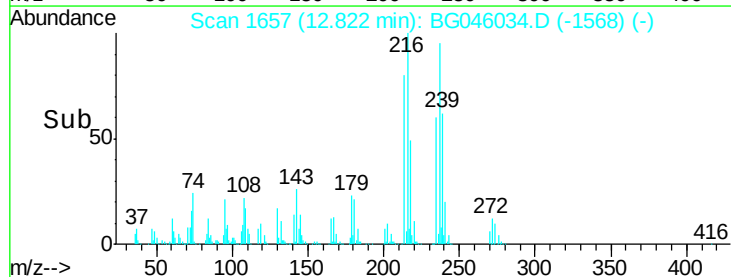
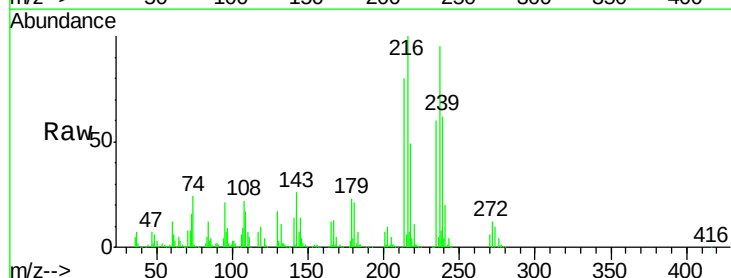
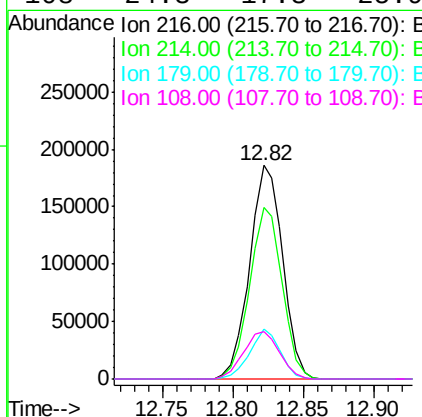
Manual Integrations
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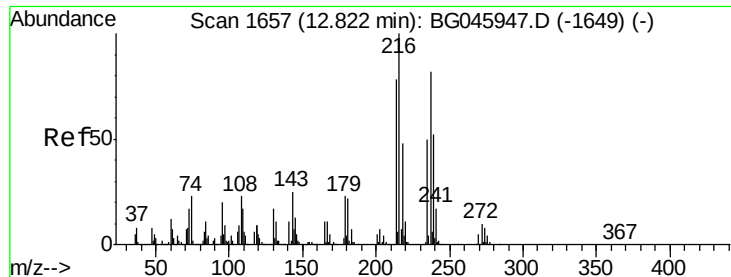
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.076 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	21.5	17.0	25.6
108	24.3	17.3	25.9





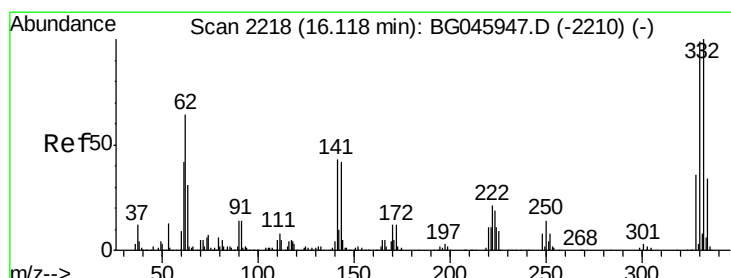
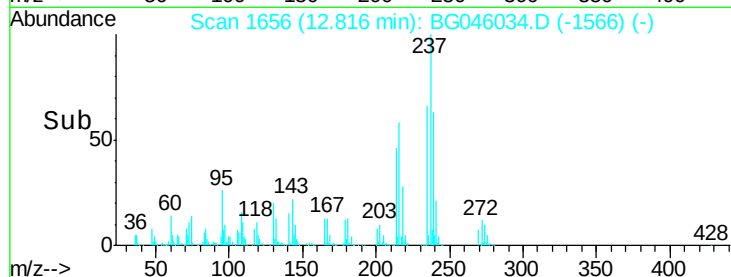
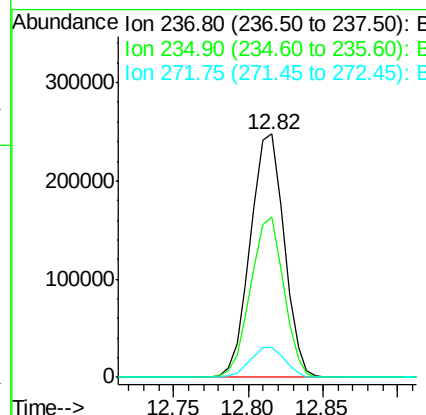
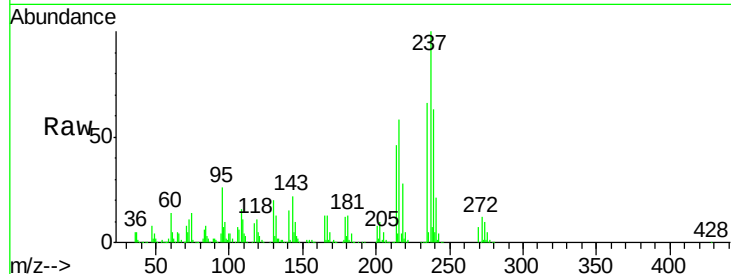
#41
Hexachlorocyclopentadiene
Concen: 75.090 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.8	41.5	81.5
272	12.4	0.0	31.7

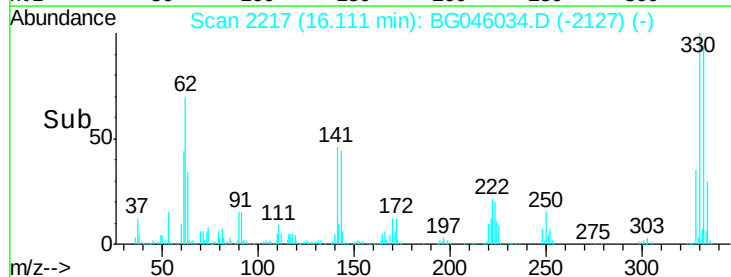
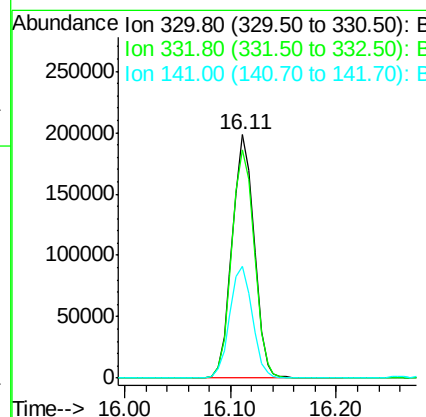
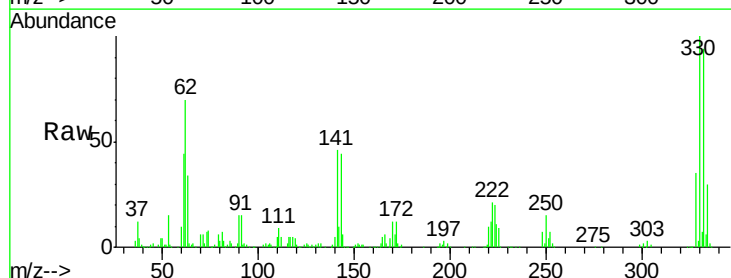
Manual Integrations
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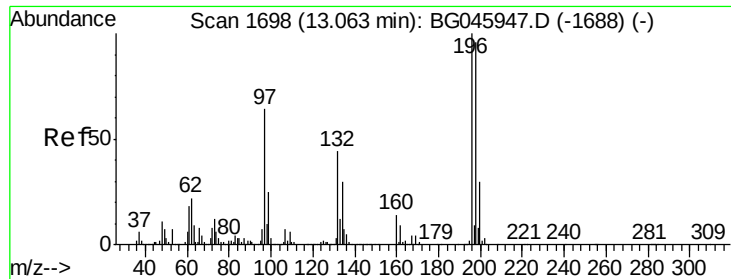
mohammad
7/15/2020 11:01:29 AM



#42
2,4,6-Tribromophenol
Concen: 99.662 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	78.3	117.5
141	47.4	36.6	54.8





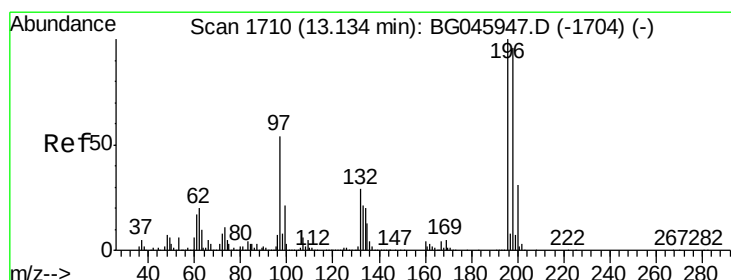
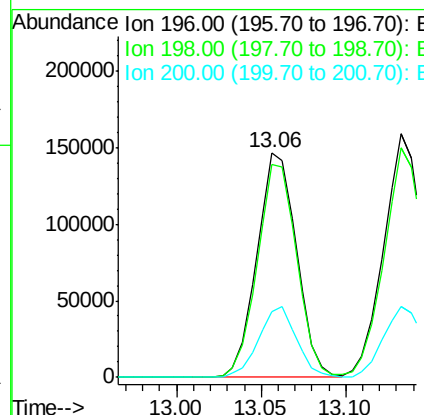
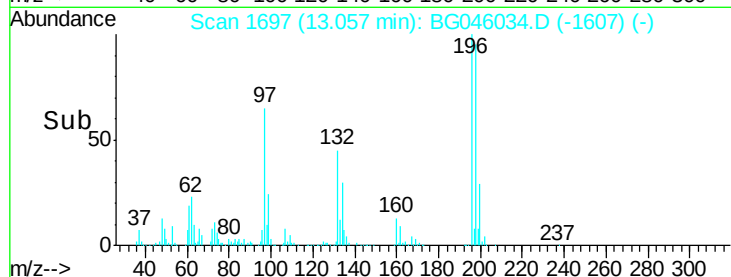
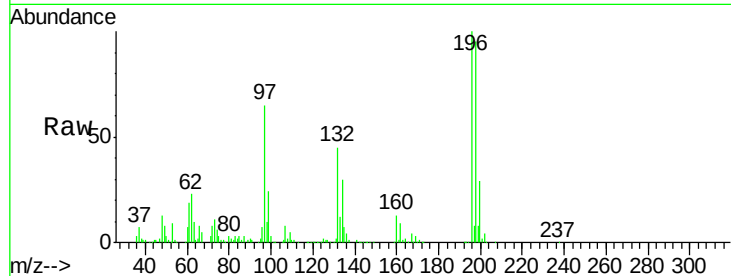
#43
2,4,6-Trichlorophenol
Concen: 40.631 ng
RT: 13.06 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	239256		
198	95.0	76.7	115.1	
200	29.0	24.3	36.5	

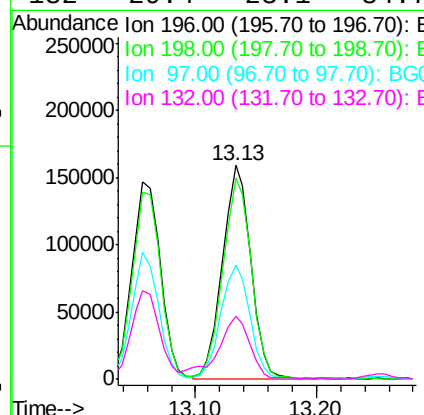
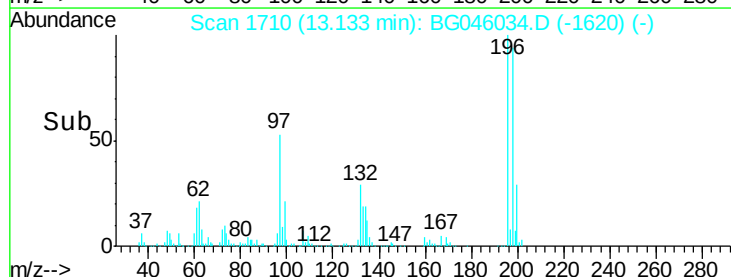
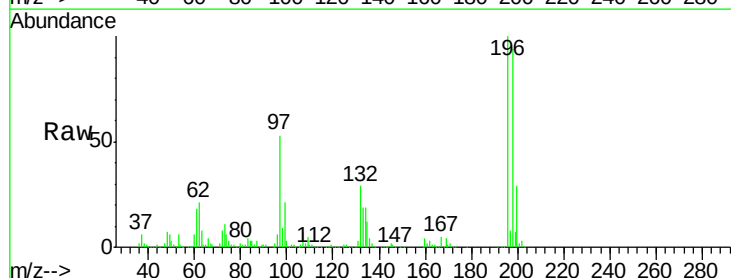
Manual Integrations
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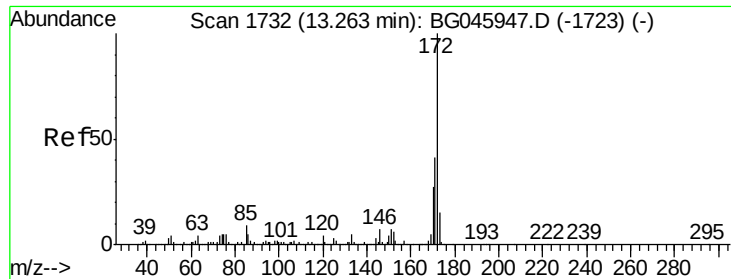
mohammad
7/15/2020 11:01:29 AM



#44
2,4,5-Trichlorophenol
Concen: 38.526 ng
RT: 13.13 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	256505		
198	94.0	77.0	115.6	
97	53.3	44.3	66.5	
132	29.4	23.1	34.7	





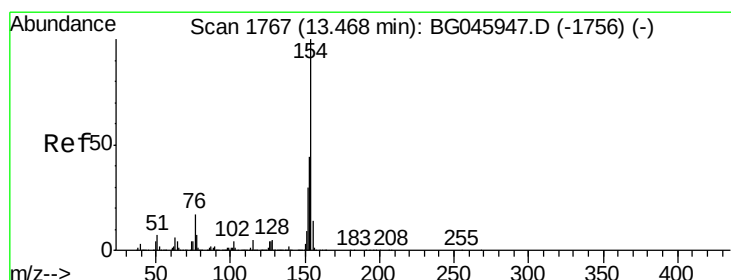
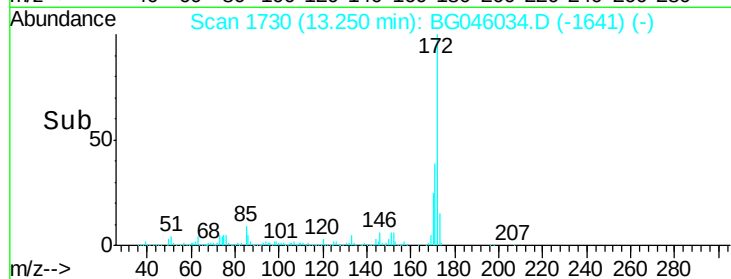
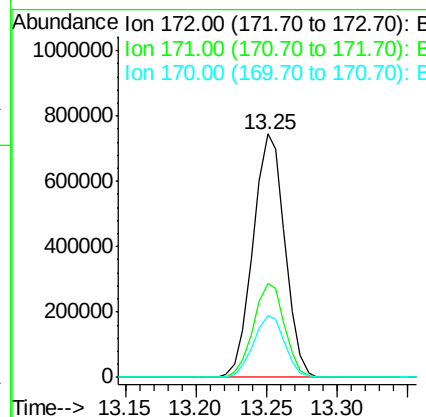
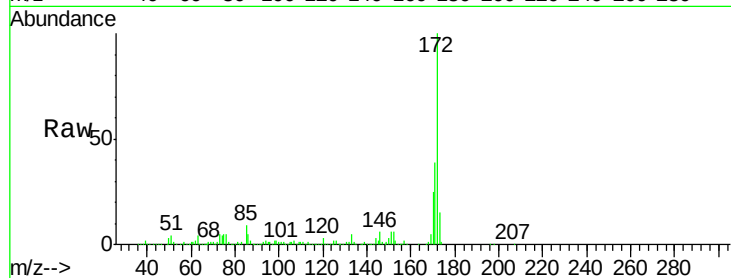
#45
2-Fluorobiphenyl
Concen: 59.512 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	32.9	49.3
170	25.3	21.8	32.6

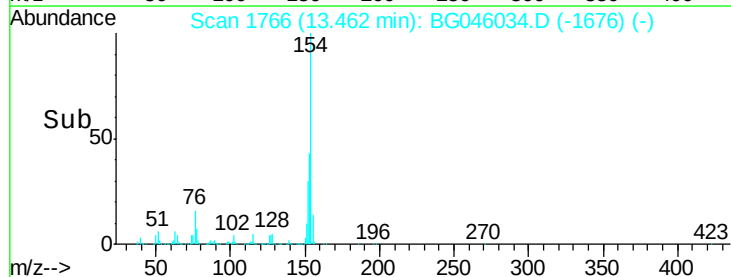
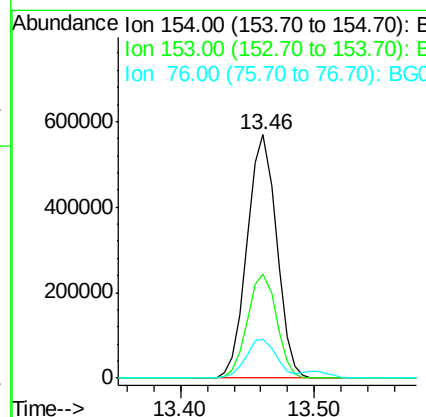
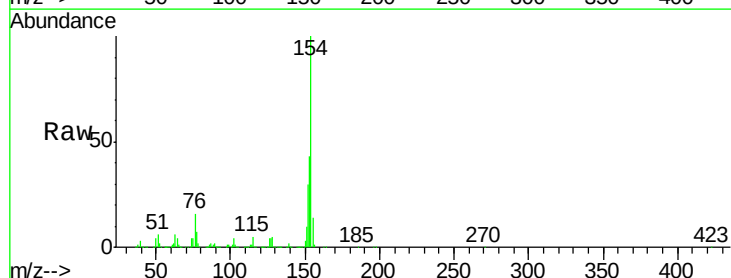
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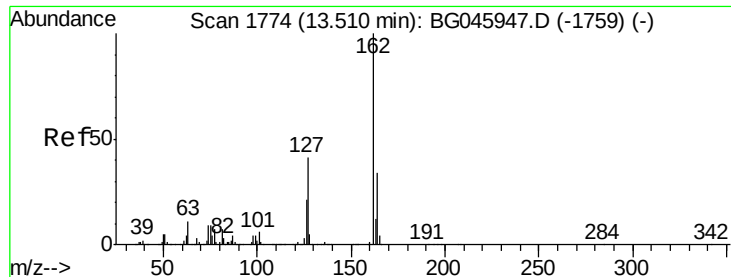
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#46
1,1'-Biphenyl
Concen: 37.250 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.6	63.6
76	16.1	0.0	36.9





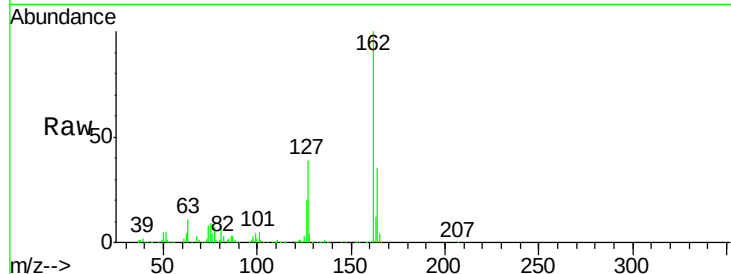
#47
2-Chloronaphthalene
Concen: 35.808 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	656467		
127	39.4		32.5	48.7
164	34.5		27.2	40.8

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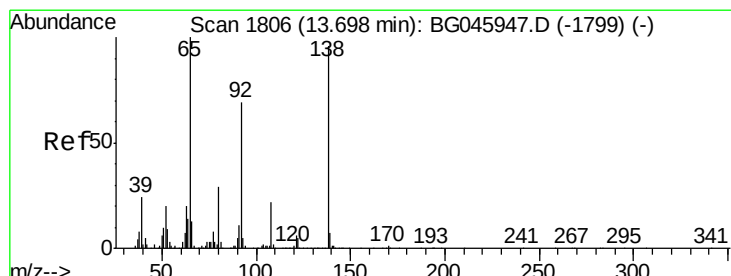
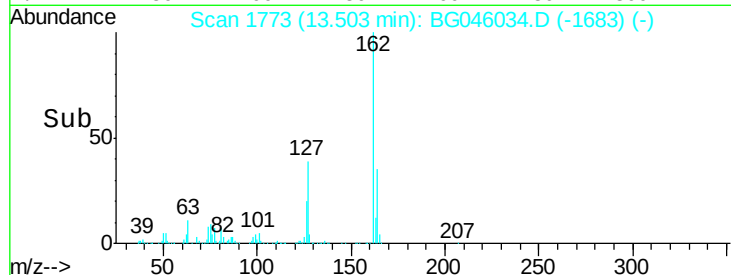
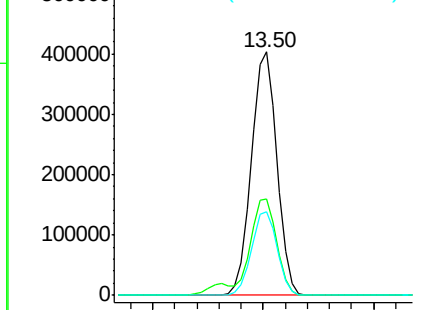


Abundance

Ion 162.00 (161.70 to 162.70): E

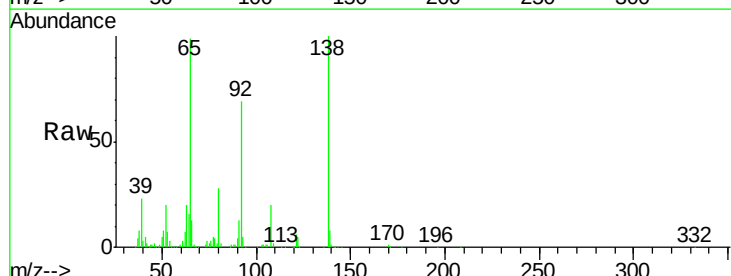
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 48.302 ng
RT: 13.70 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	248367		
92	70.4		55.4	83.0
138	101.5		77.0	115.4

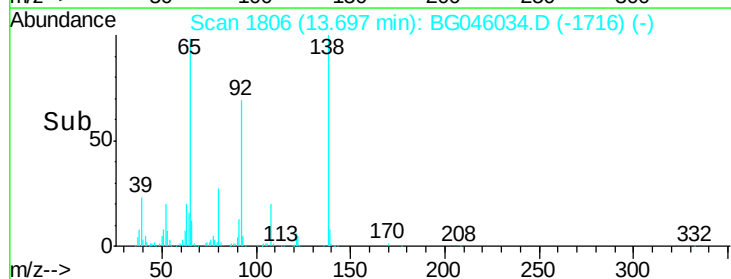
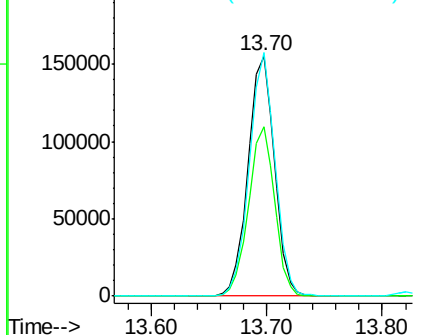


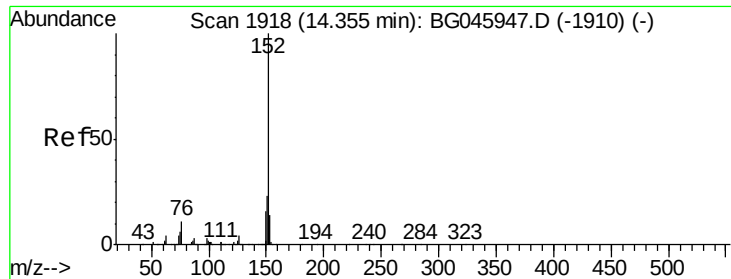
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.205 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

ClientSampleId :

PB130179BS

Tot Ion:152 Resp: 1100478

Ion Ratio Lower Upper

152 100

151 21.8 18.1 27.1

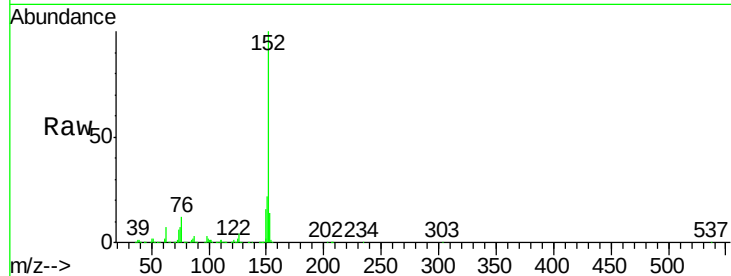
153 13.7 11.5 17.3

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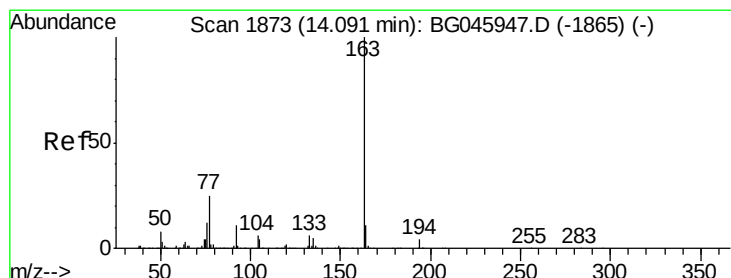
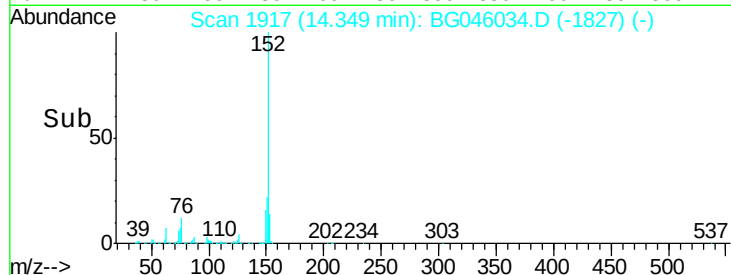
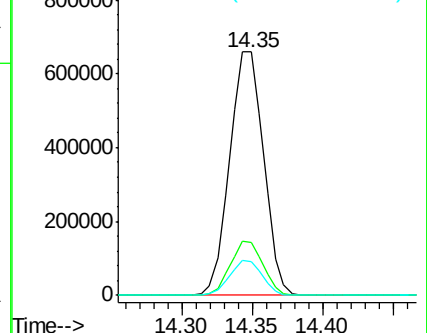
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.507 ng

RT: 14.08 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

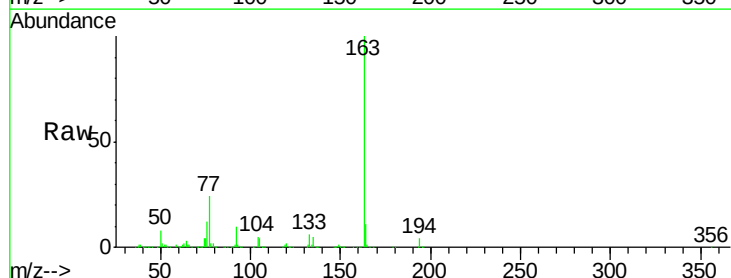
Tgt Ion:163 Resp: 869439

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

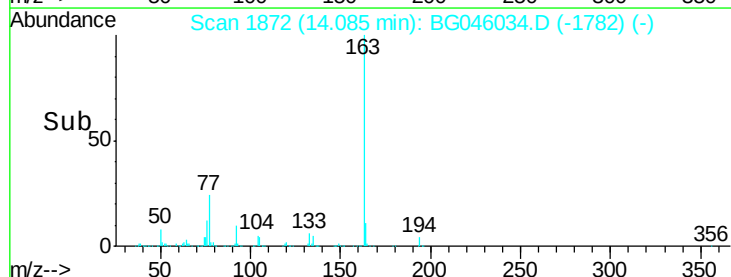
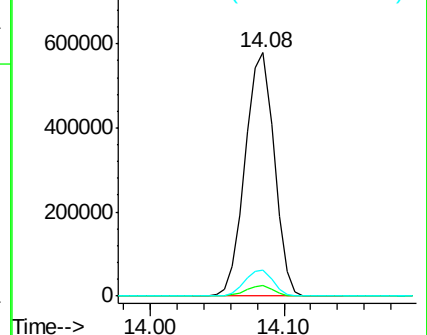
164 10.9 8.9 13.3

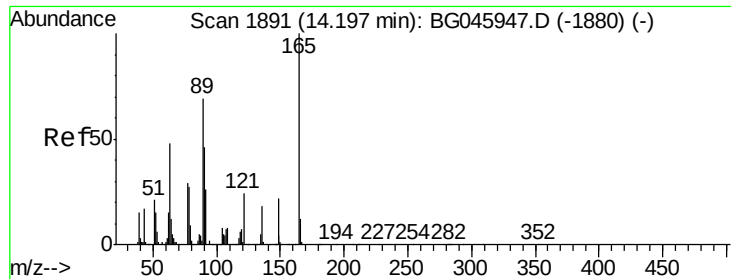


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.739 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

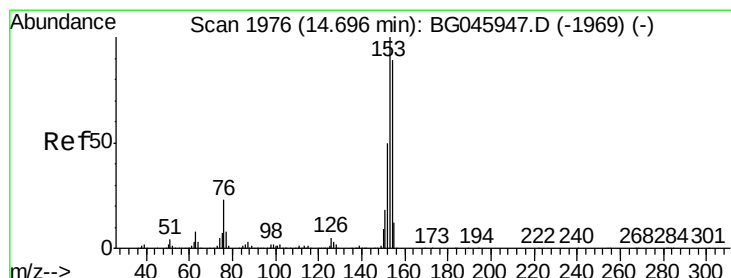
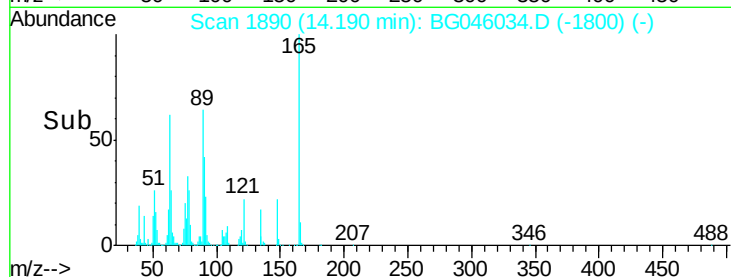
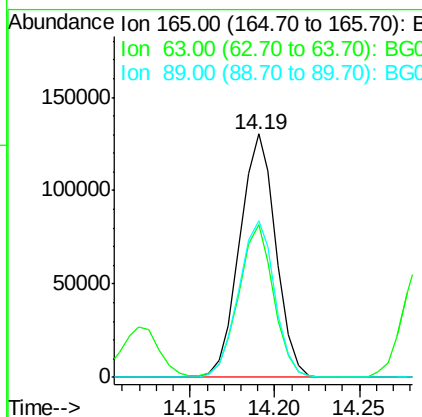
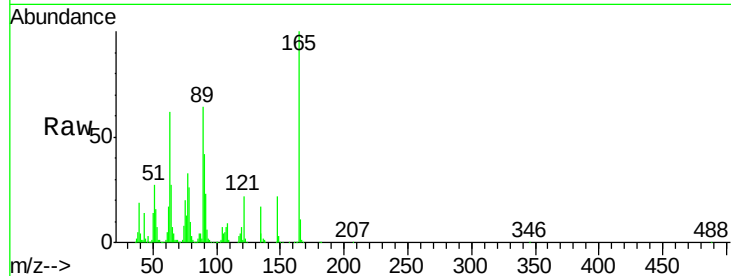
ClientSampleId :

PB130179BS

Tot Ion:	165	Resp:	193395
Ion Ratio	Lower	Upper	
165	100		
63	62.5	51.0	76.4
89	64.2	55.7	83.5

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#52

Acenaphthene

Concen: 40.989 ng

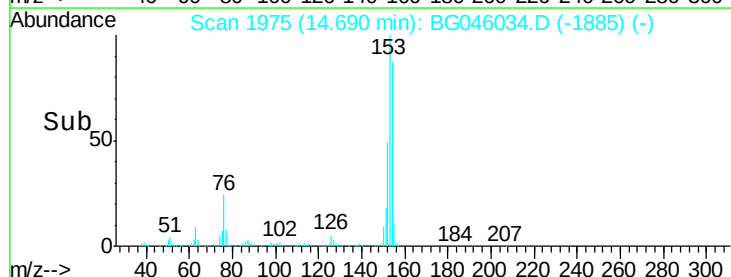
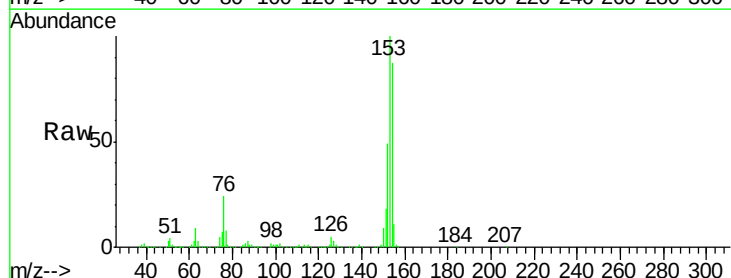
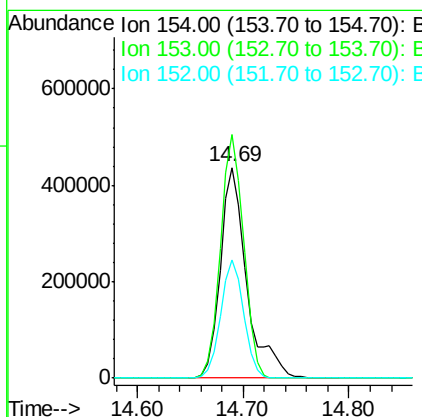
RT: 14.69 min Scan# 1975

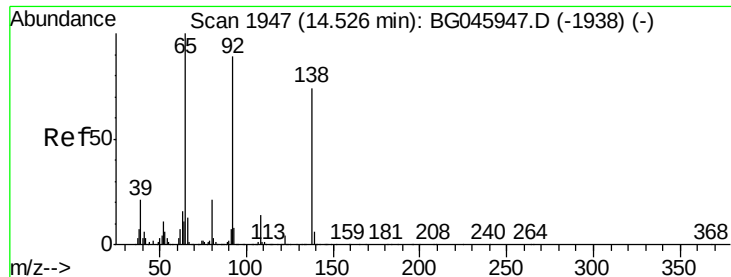
Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tgt Ion:	154	Resp:	764730
Ion Ratio	Lower	Upper	
154	100		
153	115.5	89.7	134.5
152	56.2	44.7	67.1





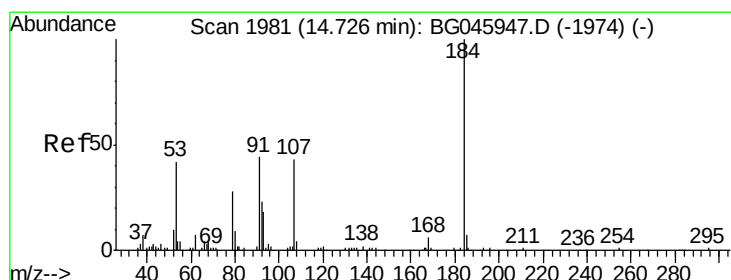
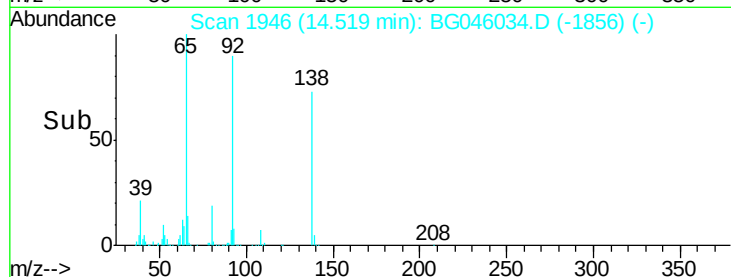
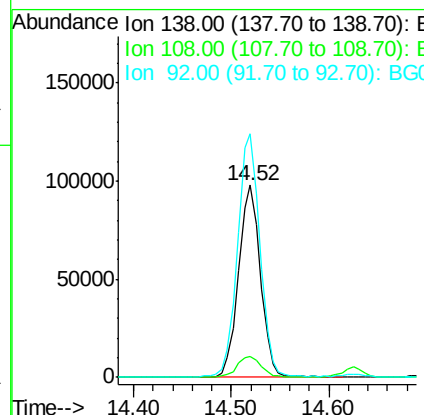
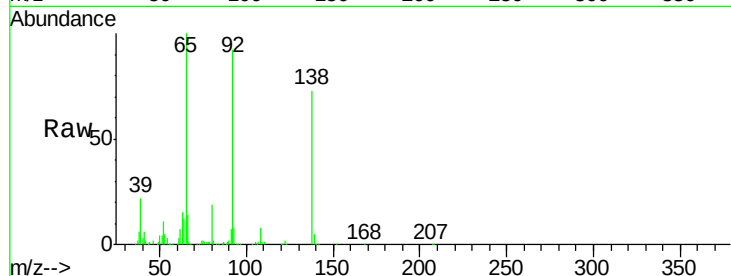
#53
3-Nitroaniline
Concen: 31.176 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	15.4	23.2#
92	126.6	95.9	143.9

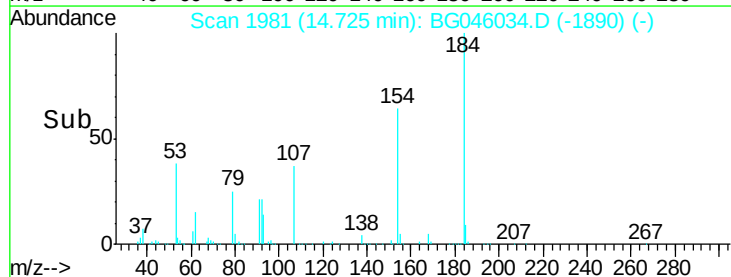
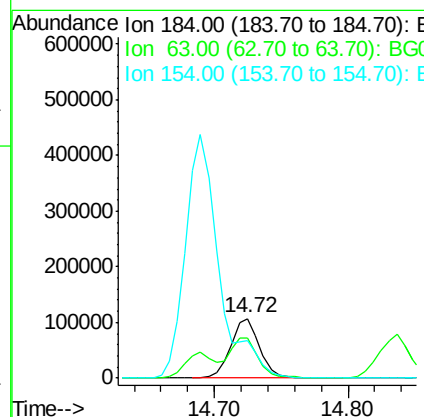
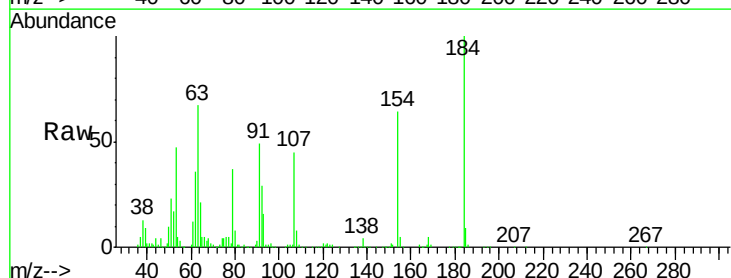
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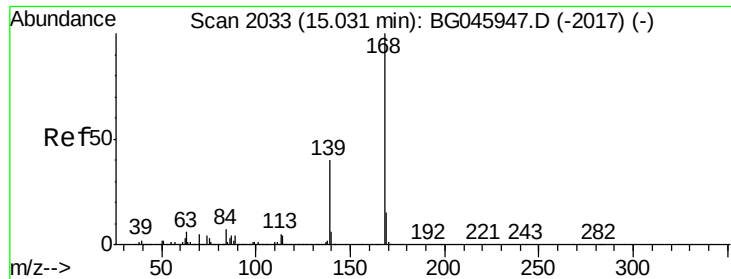
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#54
2,4-Dinitrophenol
Concen: 102.854 ng
RT: 14.72 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.2	46.0	69.0
154	63.8	58.2	87.2





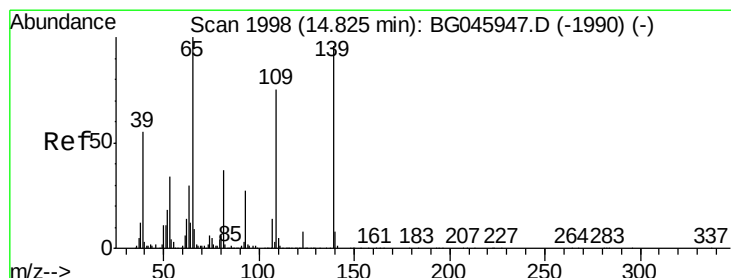
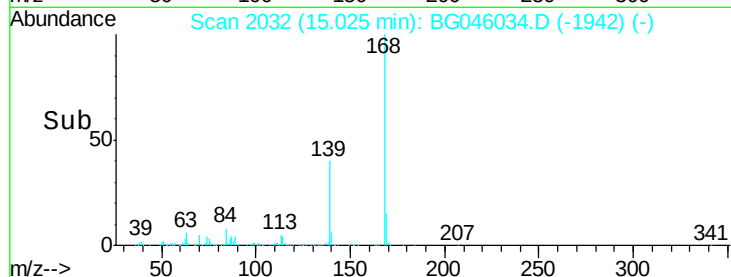
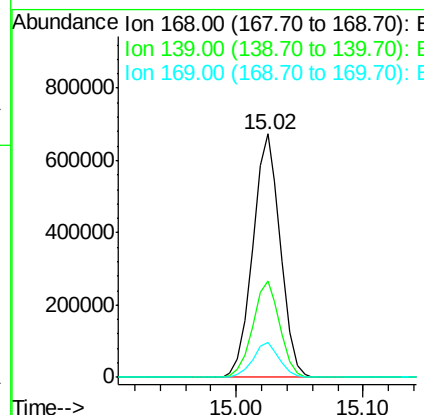
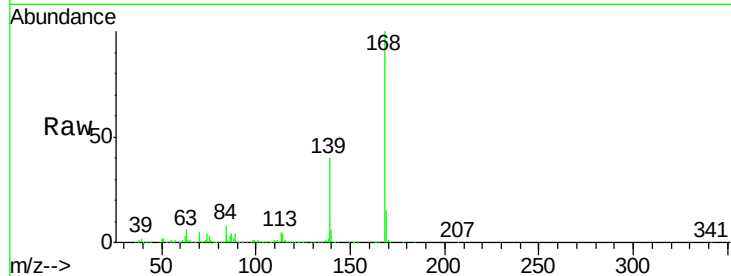
#55
Dibenzofuran
Concen: 36.984 ng
RT: 15.02 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	32.2	48.2
169	14.5	11.8	17.8

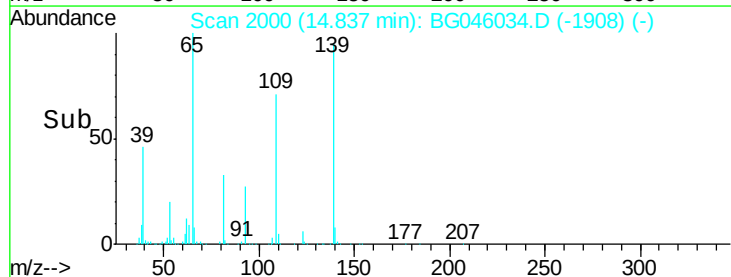
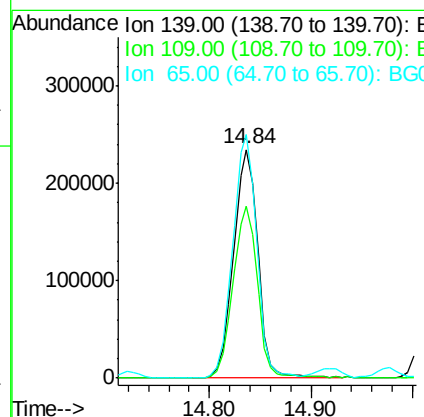
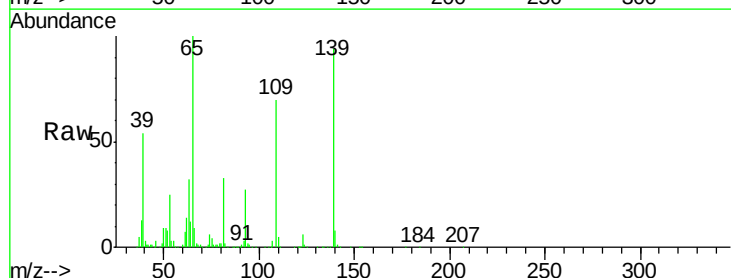
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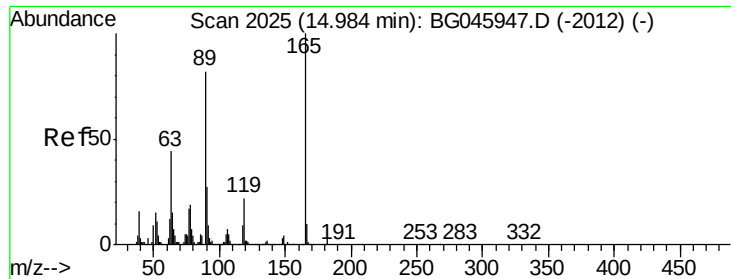
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#56
4-Nitrophenol
Concen: 103.349 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.0	58.5	98.5
65	106.6	84.7	124.7





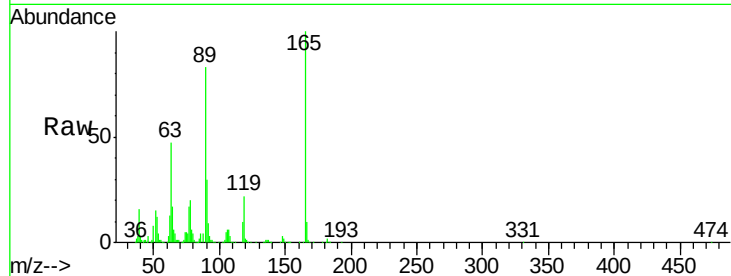
#57
 2,4-Dinitrotoluene
 Concen: 50.052 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB130179BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		267294		
63	47.5	35.4	53.0		
89	82.9	65.4	98.2		
182	2.3	2.0	3.0		

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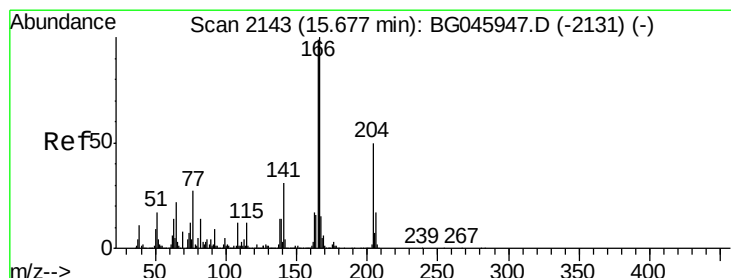
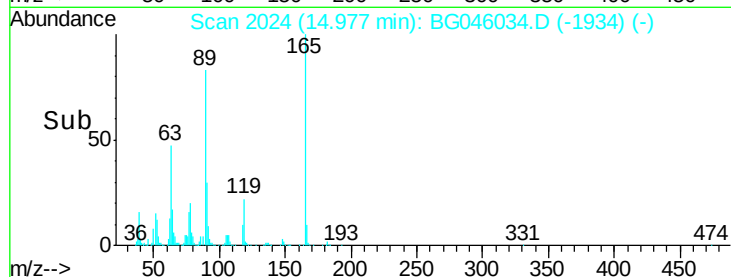
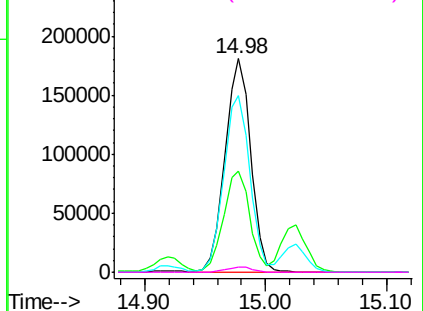


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



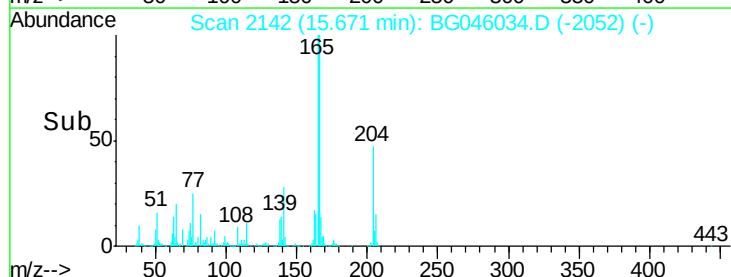
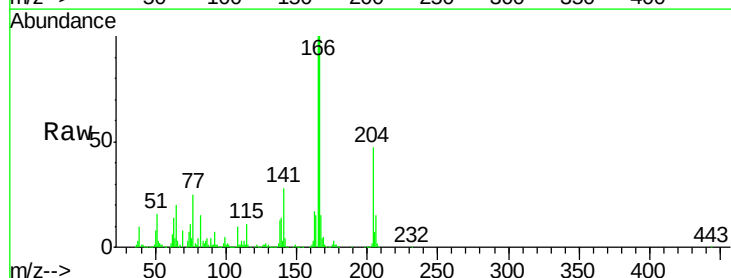
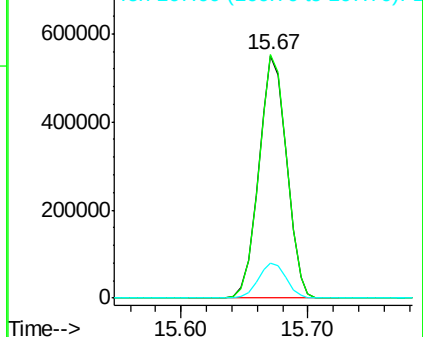
#58
 Fluorene
 Concen: 37.523 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

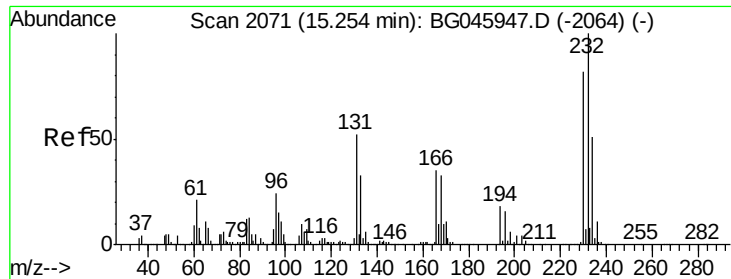
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		841842		
165	100.2	78.9	118.3		
167	14.5	12.1	18.1		

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





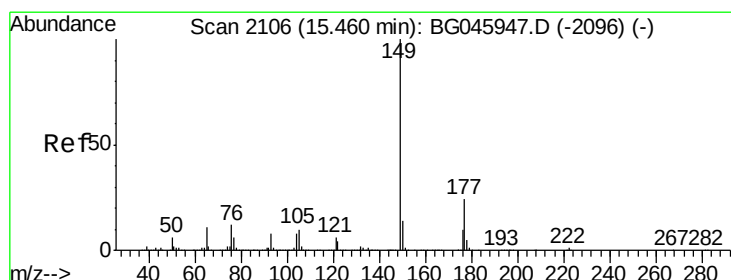
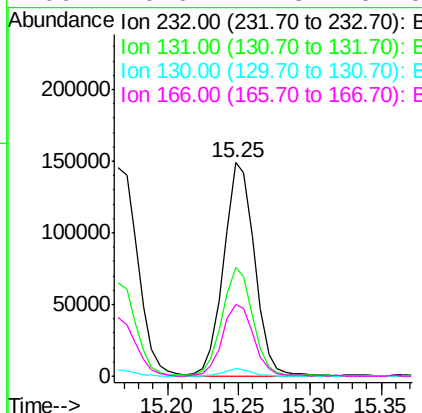
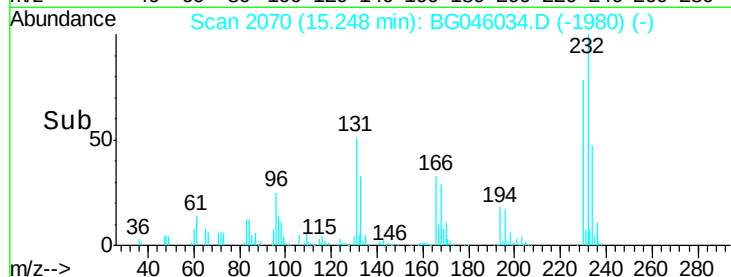
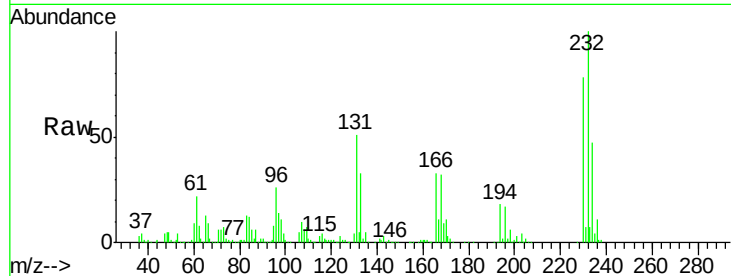
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.214 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB130179BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	227284		
131	43.4		35.8	53.6
130	2.7		2.5	3.7
166	26.6		21.8	32.8

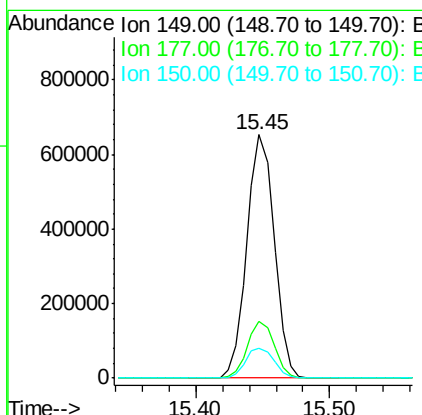
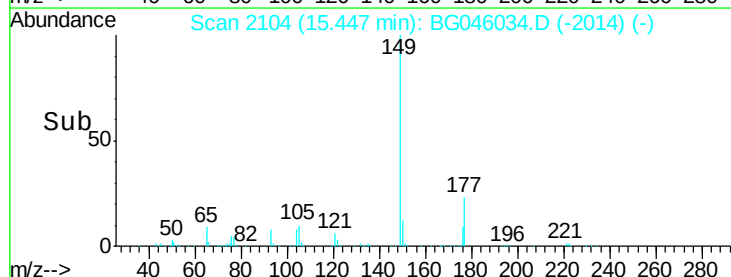
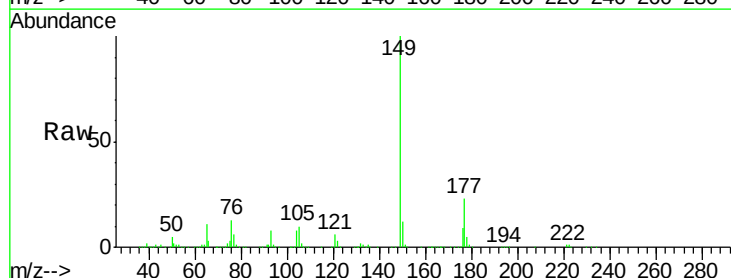
Manual Integrations
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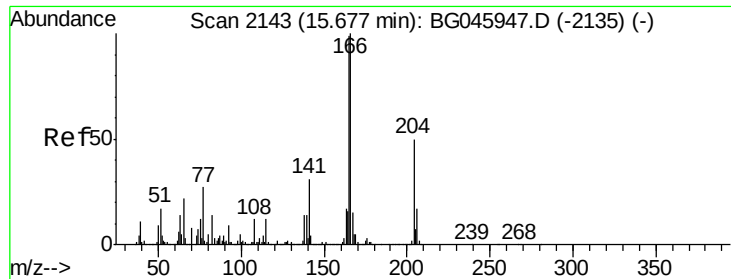
mohammad
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#60
 Diethylphthalate
 Concen: 37.886 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	920998		
177	23.2		19.0	28.4
150	12.5		11.0	16.4





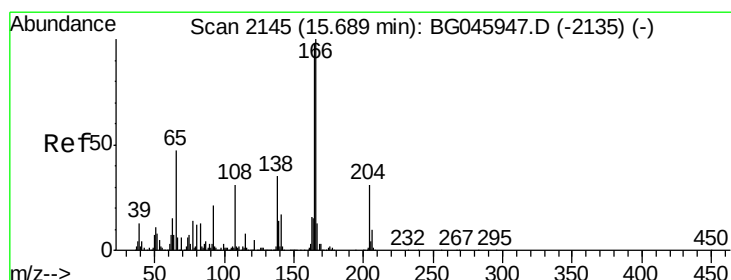
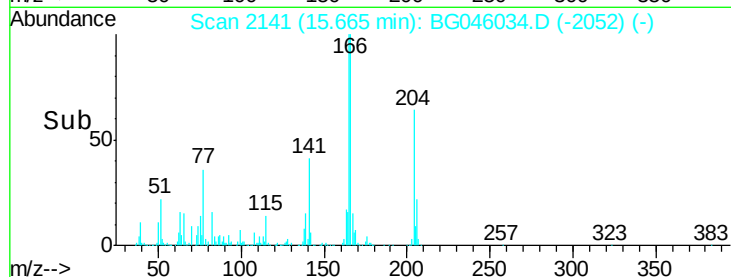
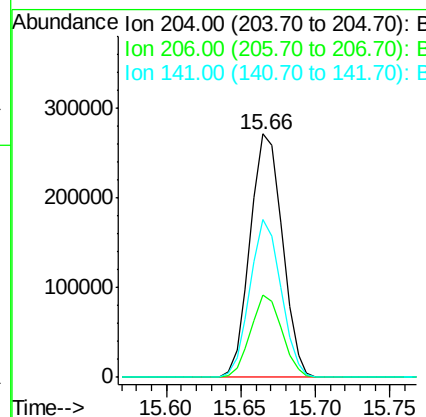
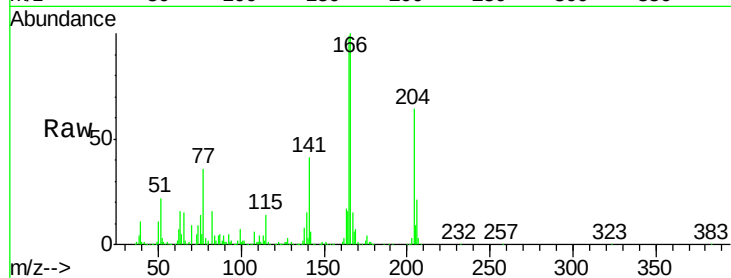
#61
4-Chlorophenyl-phenylether
Concen: 36.247 ng
RT: 15.66 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.7	27.1	40.7	
141	64.6	49.8	74.8	

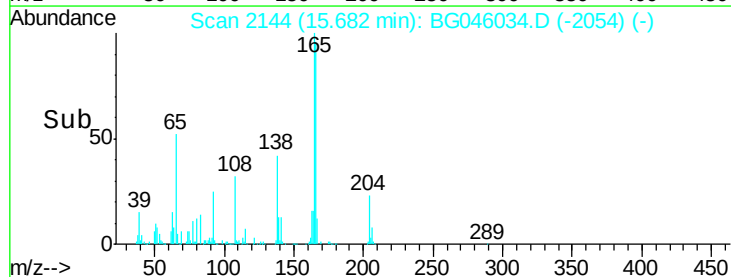
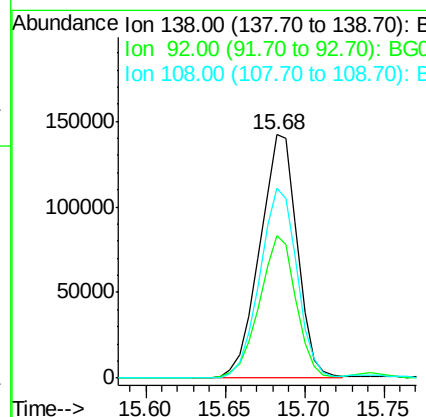
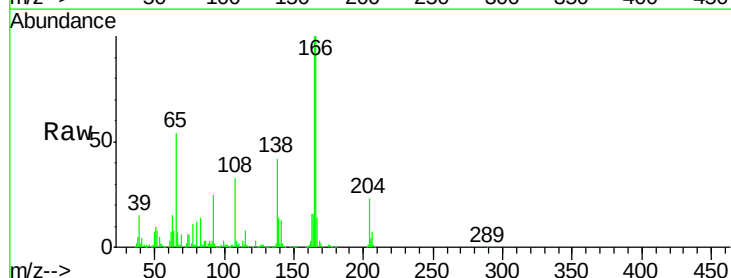
Manual Integrations
APPROVED

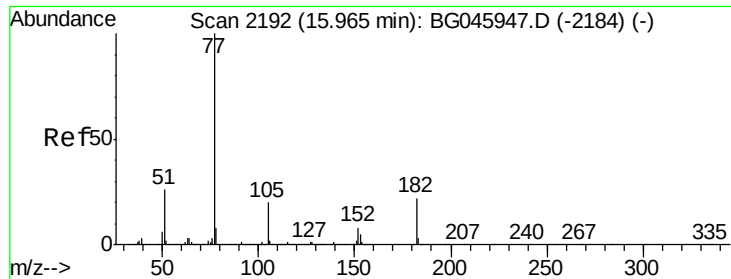
mohammad
7/15/2020 11:01:29 AM



#62
4-Nitroaniline
Concen: 48.760 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.4	40.3	80.3	
108	78.1	68.0	108.0	





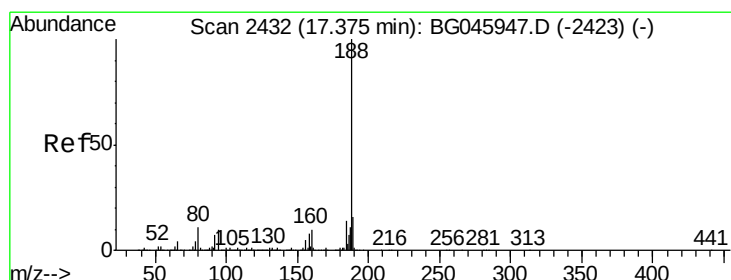
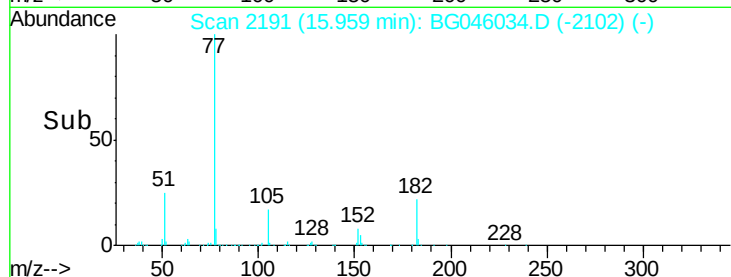
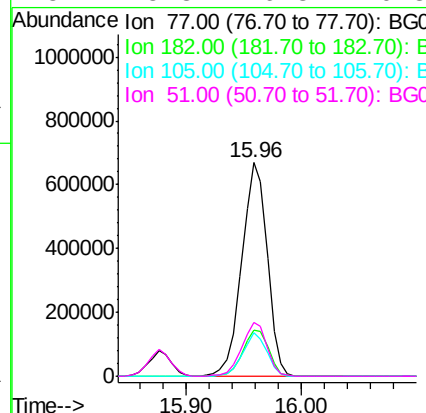
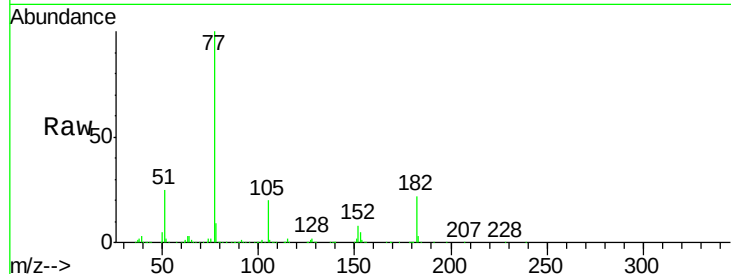
#63
Azobenzene
Concen: 39.111 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.8	2.4	42.4	
105	20.5	0.3	40.3	
51	25.3	6.3	46.3	

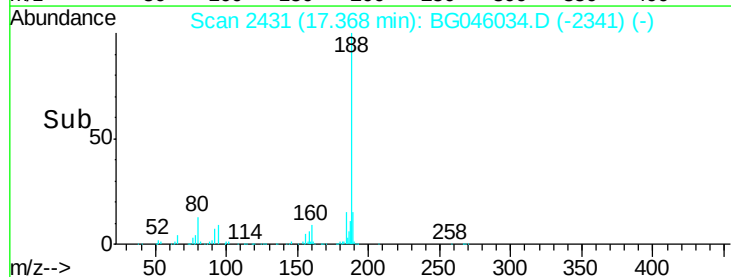
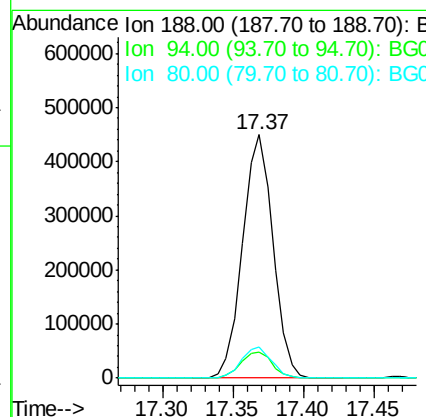
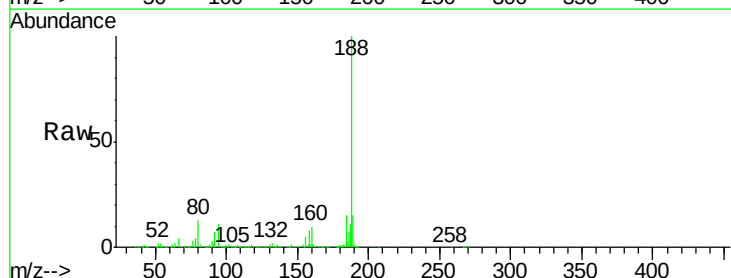
Manual Integrations
APPROVED

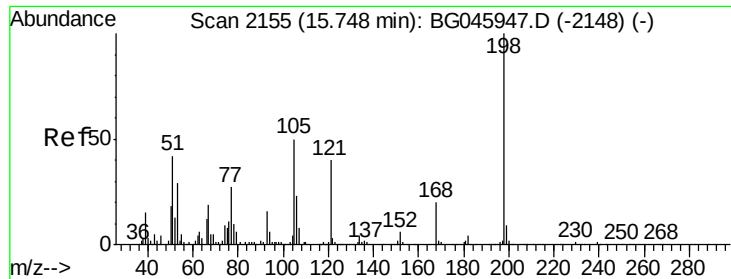
mohammad
7/15/2020 11:01:29 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.7	8.2	12.4	
80	12.8	9.0	13.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 52.142 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

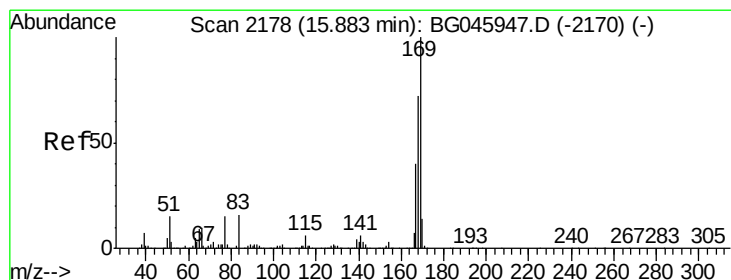
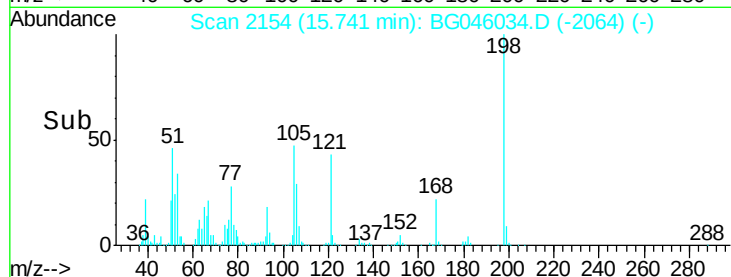
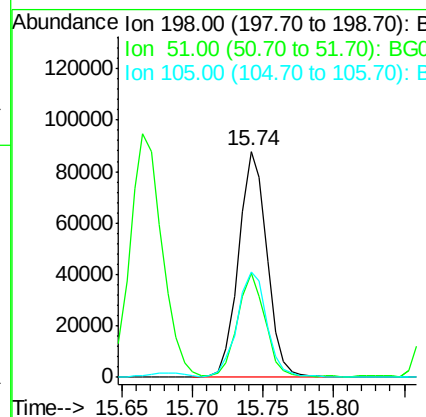
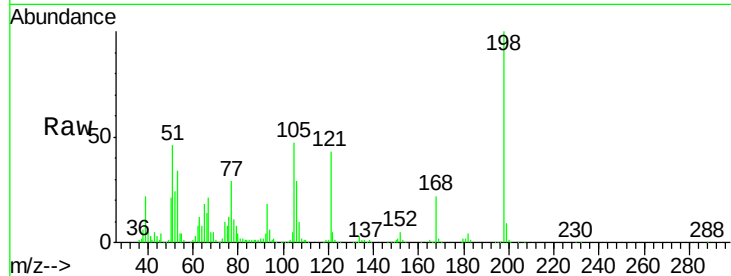
ClientSampleId :

PB130179BS

Tot Ion:	198	Resp:	123020
Ion Ratio	Lower	Upper	
198	100		
51	46.2	24.5	64.5
105	46.7	30.9	70.9

Manual Integrations
APPROVED

mohammad
7/15/2020 11:01:29 AM



#66

n-Nitrosodiphenylamine

Concen: 36.775 ng

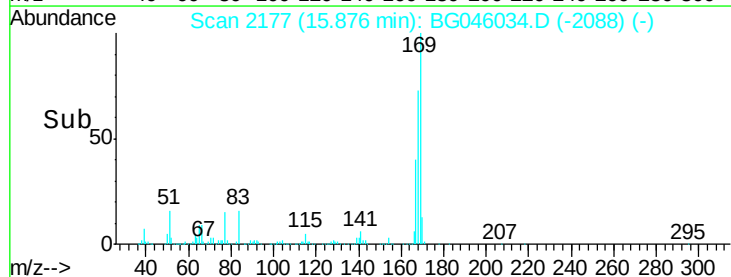
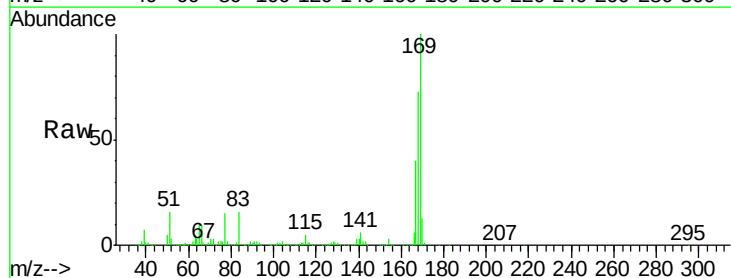
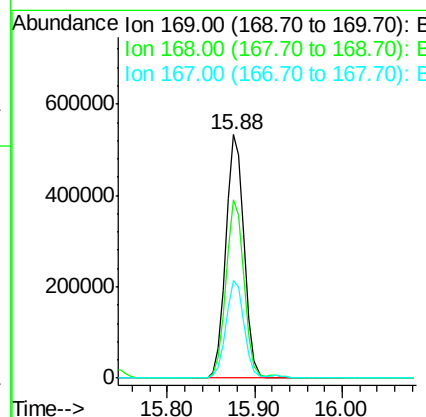
RT: 15.88 min Scan# 2177

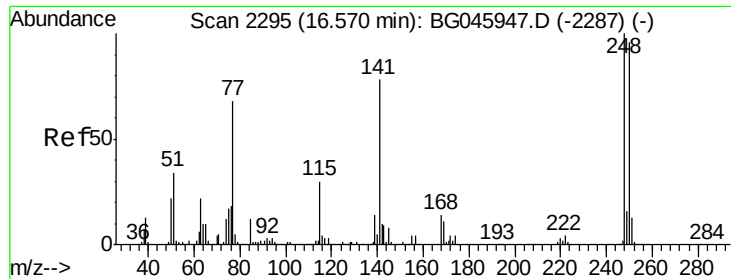
Delta R.T. -0.01 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tgt Ion:	169	Resp:	770784
Ion Ratio	Lower	Upper	
169	100		
168	73.2	57.3	85.9
167	40.2	32.1	48.1





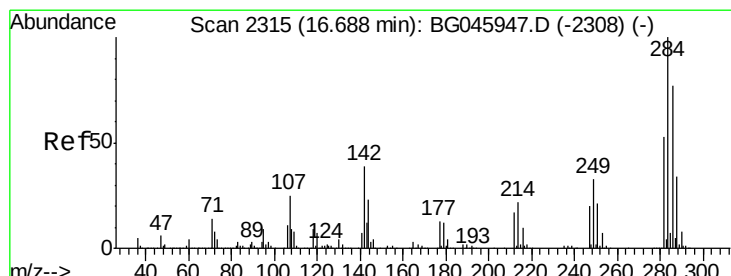
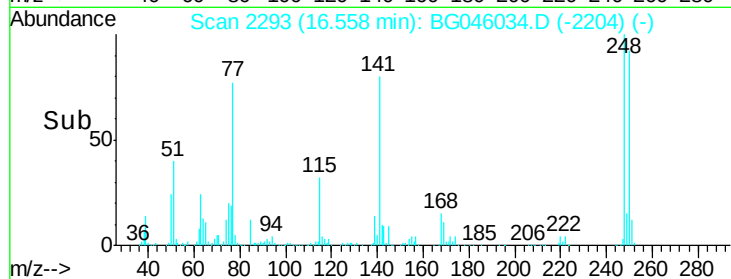
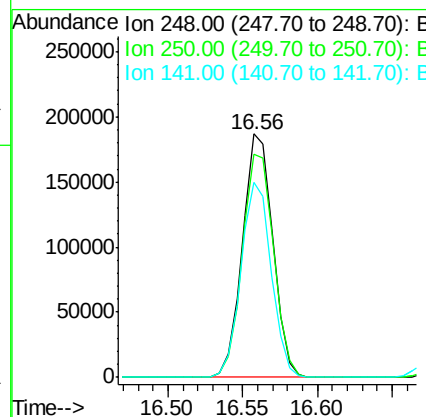
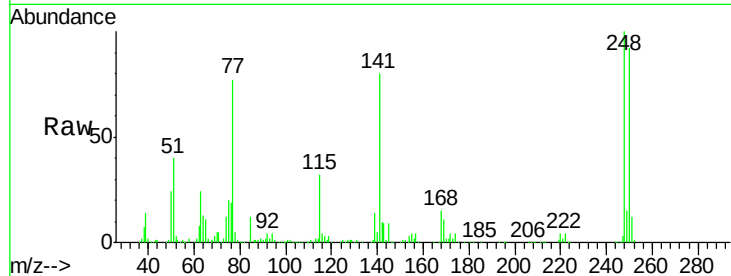
#67
4-Bromophenyl-phenylether
Concen: 34.843 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.8	76.6	114.8
141	80.3	62.7	94.1

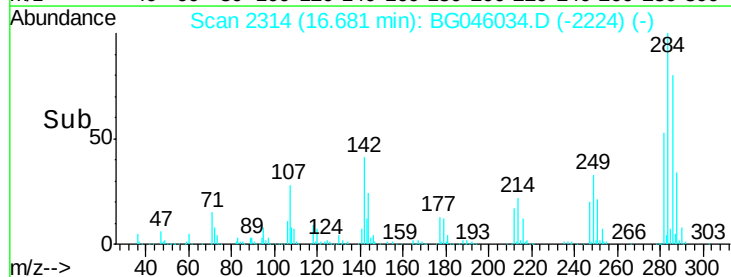
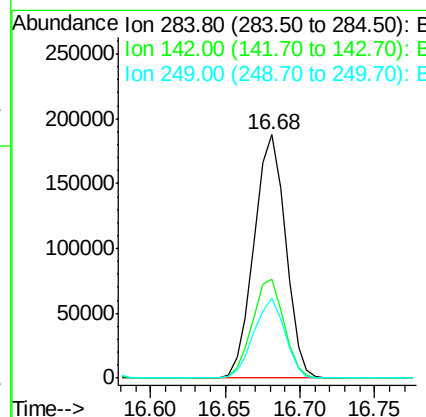
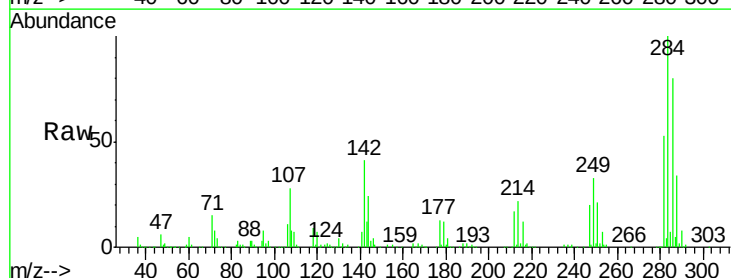
Manual Integrations
APPROVED

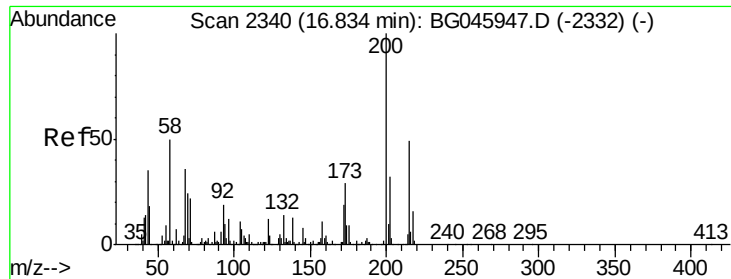
mohammad
7/15/2020 11:01:29 AM



#68
Hexachlorobenzene
Concen: 36.083 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.7	31.3	46.9
249	32.8	26.8	40.2





#69

Atrazine

Concen: 41.982 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

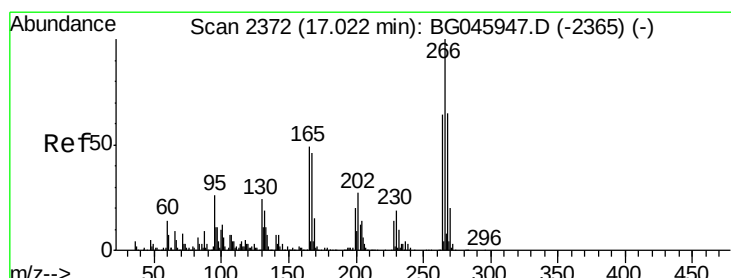
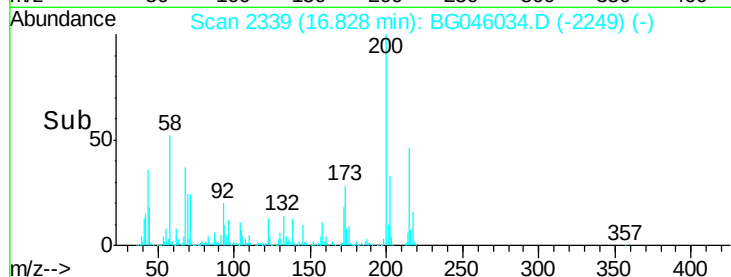
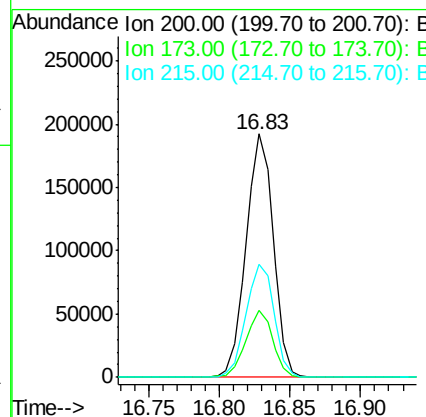
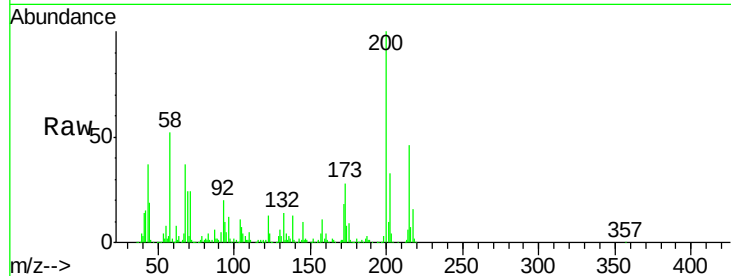
ClientSampleId :

PB130179BS

Tot Ion:	200	Resp:	260155
Ion Ratio	Lower	Upper	
200	100		
173	27.5	9.1	49.1
215	46.4	28.8	68.8

Manual Integrations
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7/15/2020 11:01:29 AM



#70

Pentachlorophenol

Concen: 83.809 ng

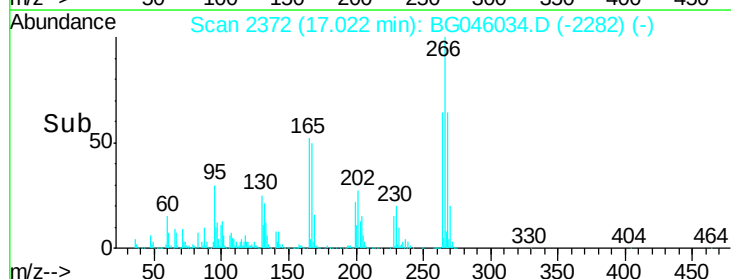
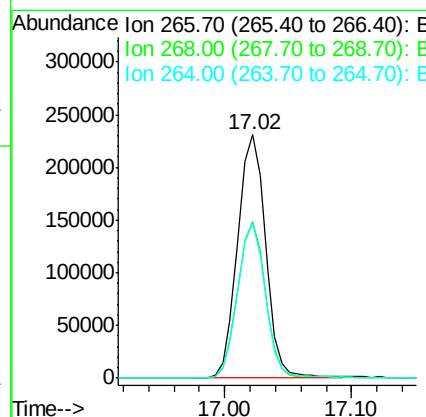
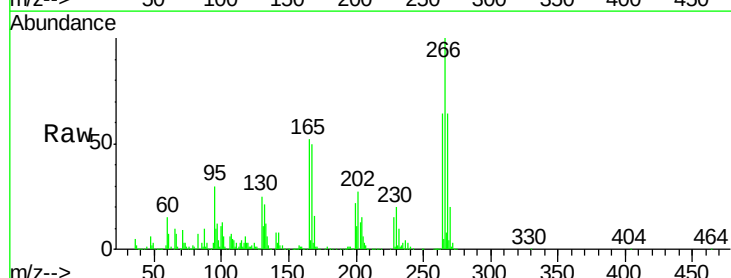
RT: 17.02 min Scan# 2372

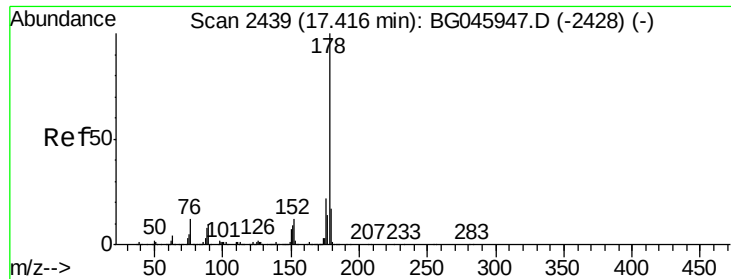
Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tgt Ion:	266	Resp:	353217
Ion Ratio	Lower	Upper	
266	100		
268	64.5	51.8	77.8
264	63.6	51.4	77.0





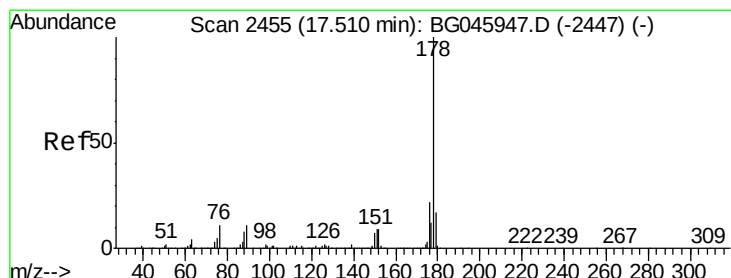
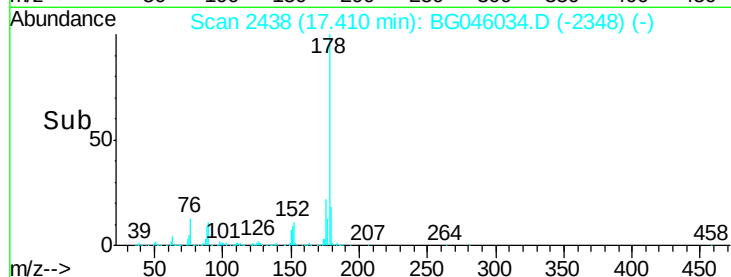
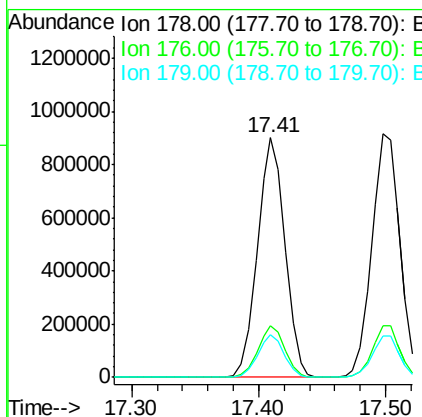
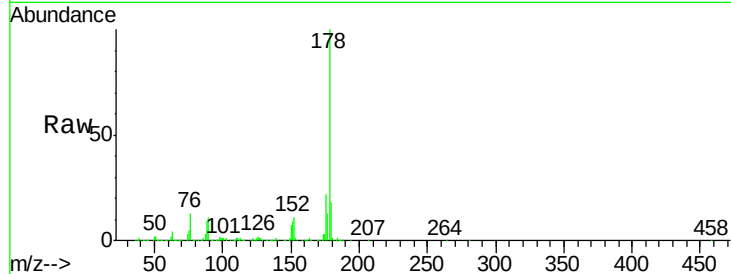
#71
Phenanthrene
Concen: 38.052 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion:178 Resp: 1360639
Ion Ratio Lower Upper
178 100
176 21.8 17.4 26.2
179 17.6 13.4 20.2

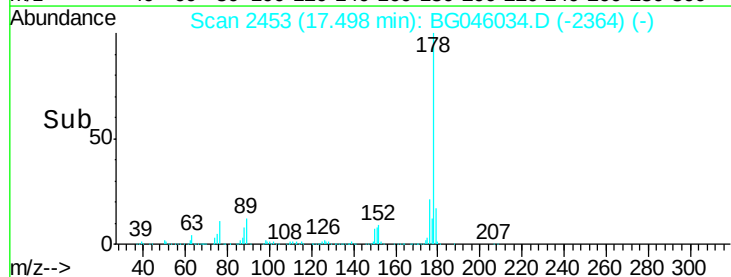
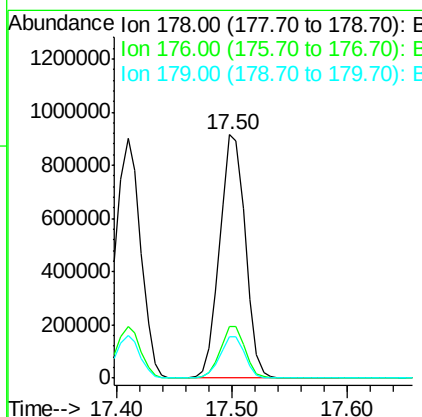
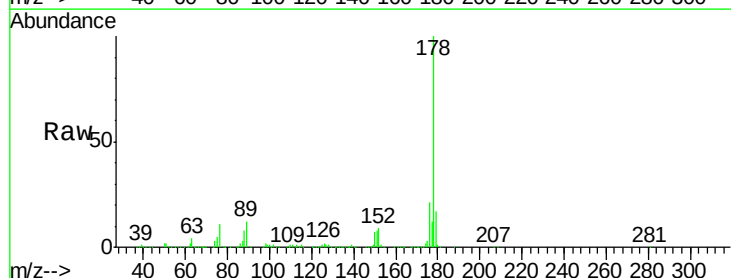
Manual Integrations
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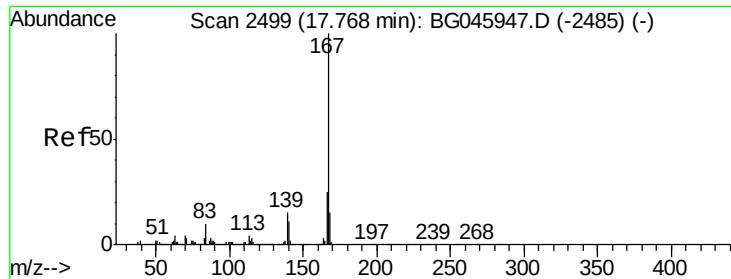
mohammad
7/15/2020 11:01:29 AM



#72
Anthracene
Concen: 38.584 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion:178 Resp: 1400151
Ion Ratio Lower Upper
178 100
176 21.2 17.2 25.8
179 17.2 14.0 21.0





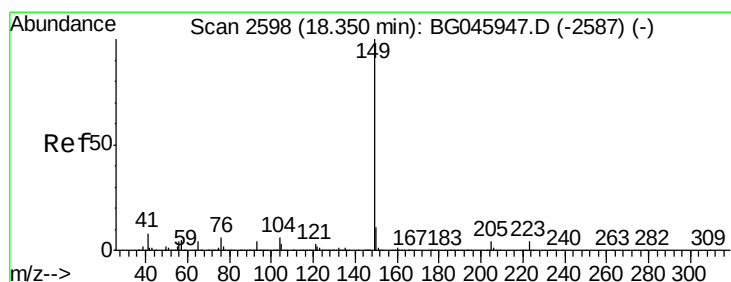
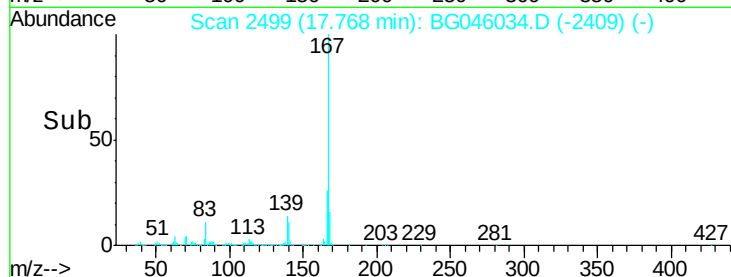
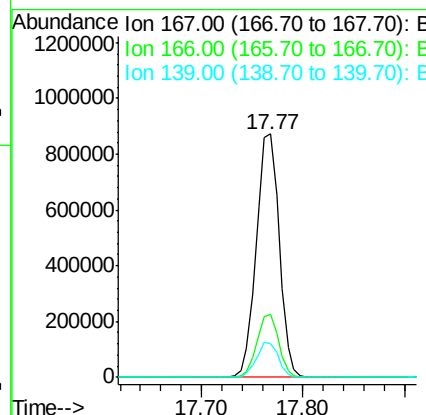
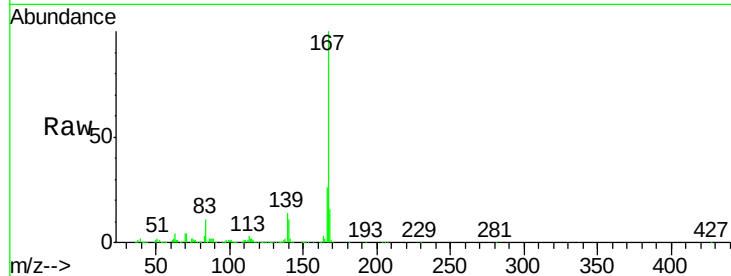
#73
 Carbazole
 Concen: 37.840 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB130179BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.7	20.4	30.6
139	13.9	11.8	17.8

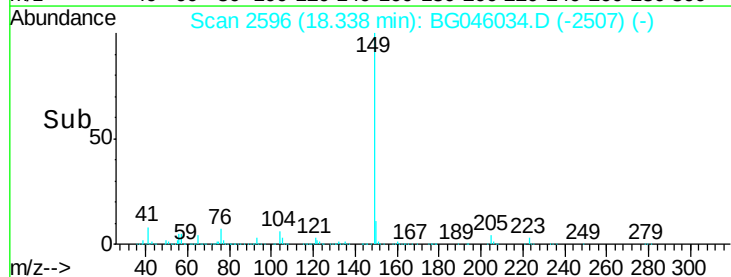
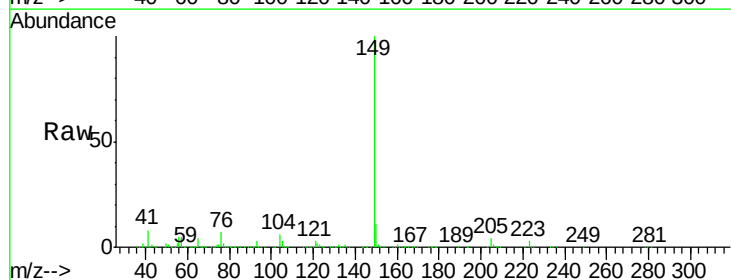
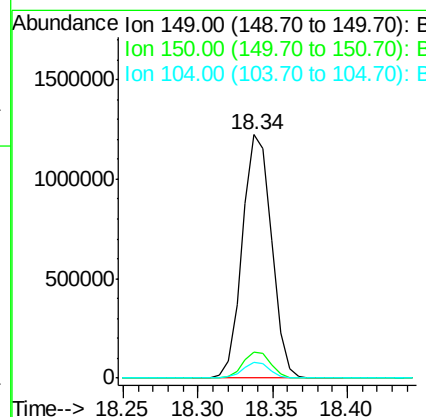
Manual Integrations
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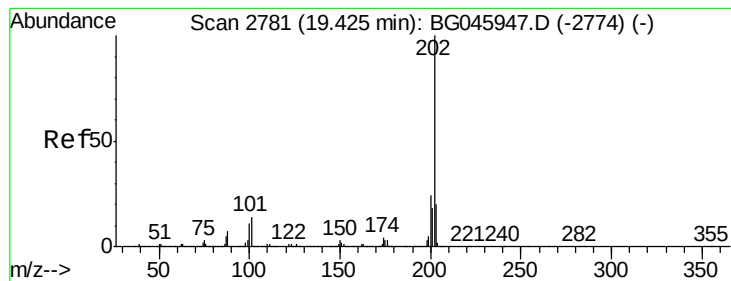
mohammad
 7/15/2020 11:01:29 AM



#74
 Di-n-butylphthalate
 Concen: 37.706 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.0	13.4
104	6.2	5.2	7.8





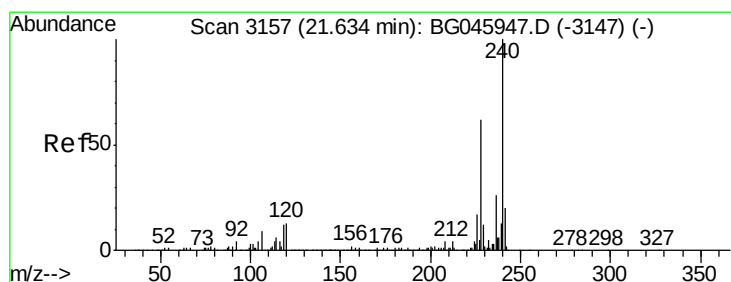
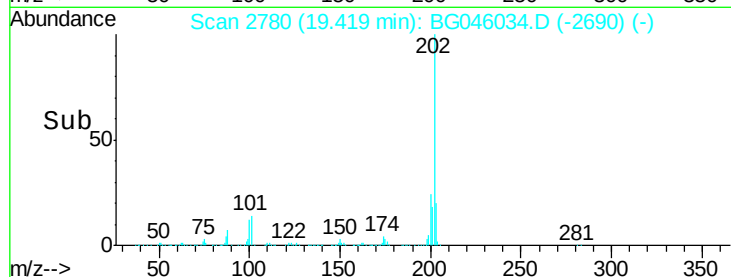
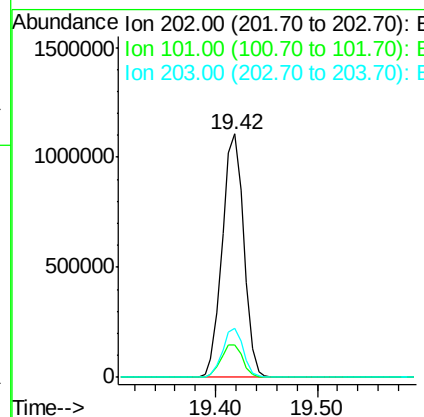
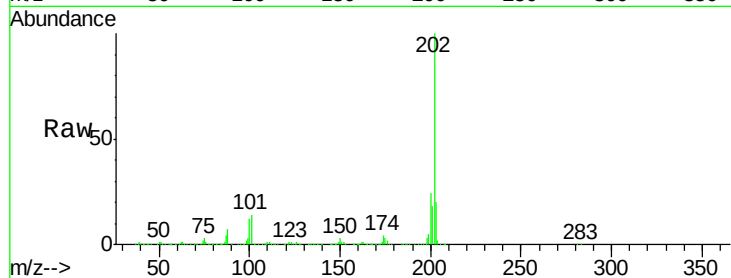
#75
Fluoranthene
Concen: 39.480 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampled :
PB130179BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.8
203	20.2	0.4	40.4

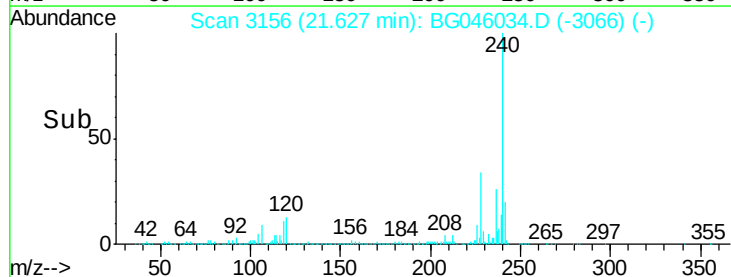
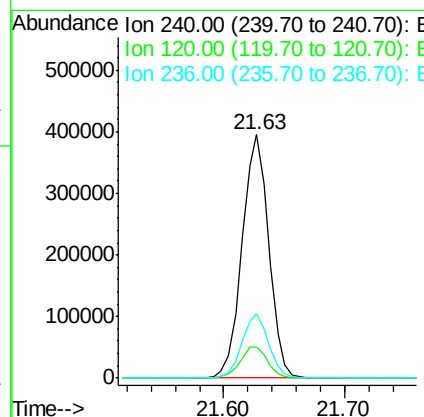
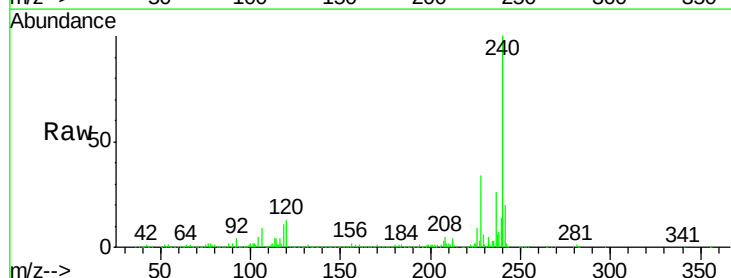
Manual Integrations
APPROVED

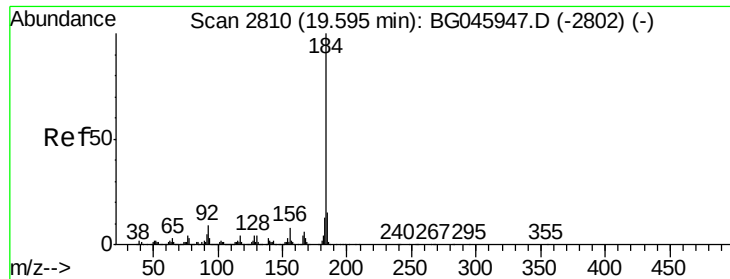
mohammad
7/15/2020 11:01:29 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.6	16.0
236	26.3	20.4	30.6





#77

Benzidine

Concen: 41.693 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

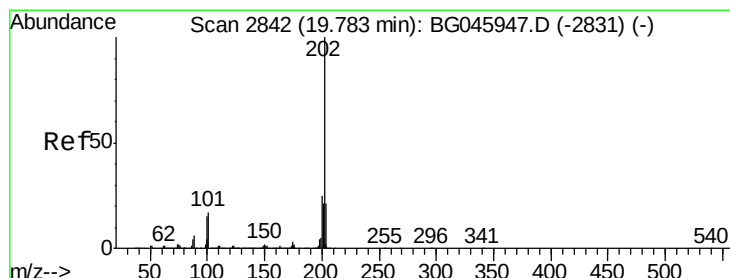
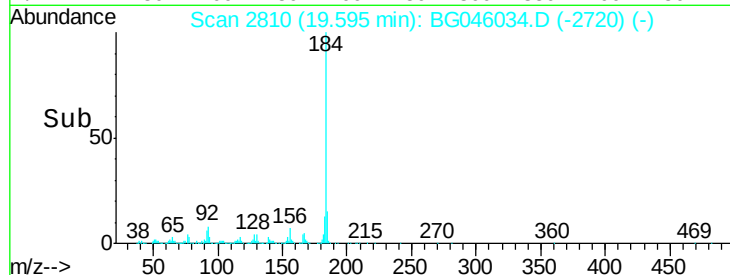
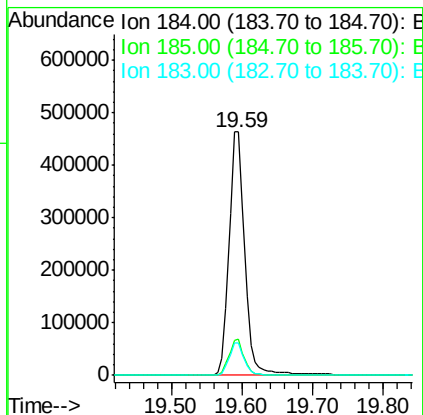
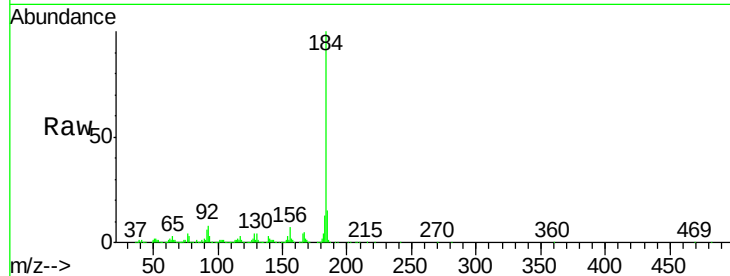
ClientSampleId :

PB130179BS

Tot Ion:	184	Resp:	725044
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.6	17.4
183	13.4	10.4	15.6

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#78

Pyrene

Concen: 39.228 ng

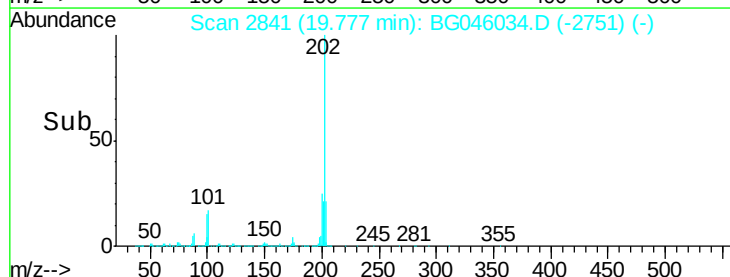
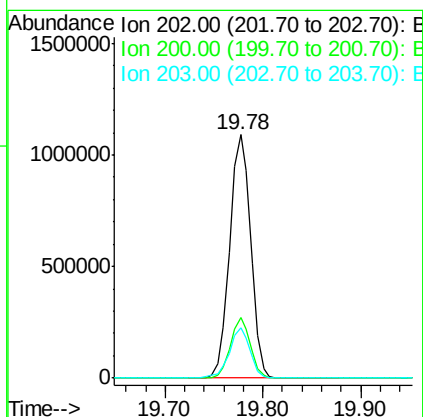
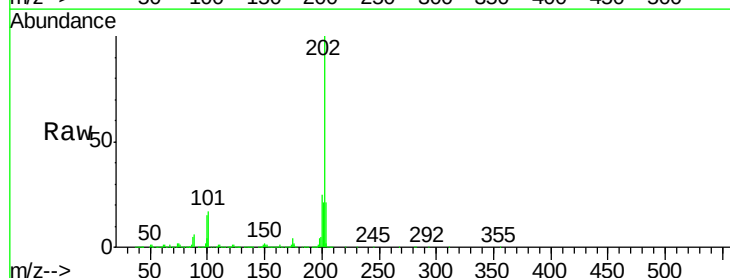
RT: 19.78 min Scan# 2841

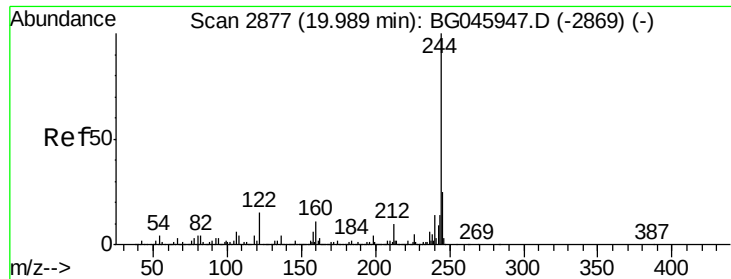
Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Tgt Ion:	202	Resp:	1628569
Ion Ratio	Lower	Upper	
202	100		
200	24.8	20.1	30.1
203	20.6	16.5	24.7





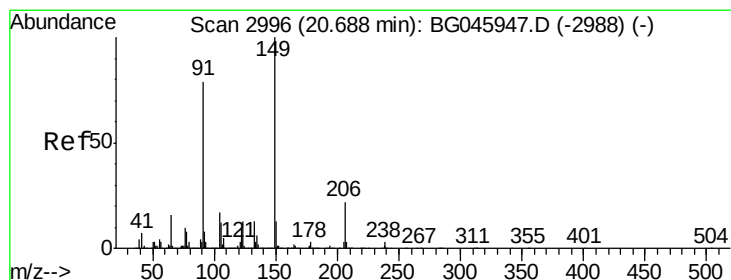
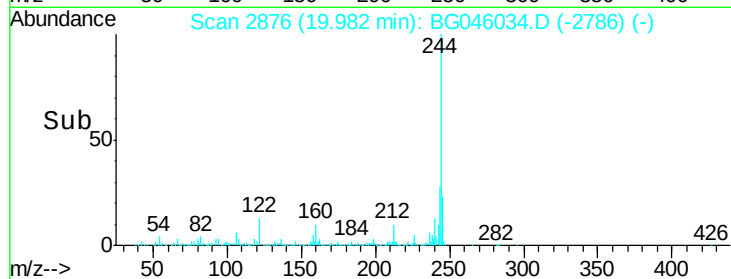
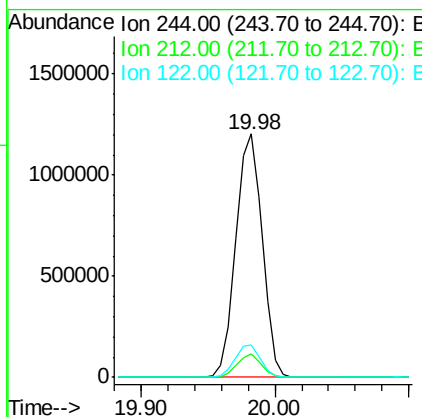
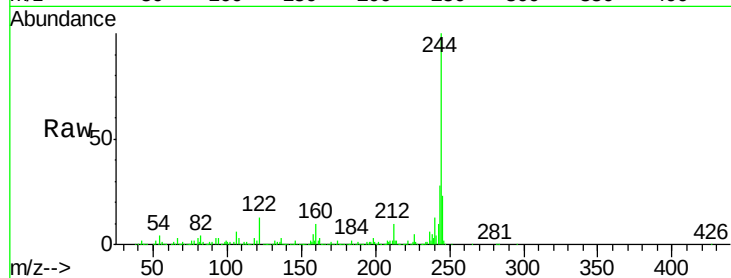
#79
 Terphenyl-d14
 Concen: 60.392 ng
 RT: 19.98 min Scan# 2876
 Delta R.T. -0.00 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB130179BS

Tot Ion:244 Resp: 1650430
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.3 12.5
 122 13.2 12.1 18.1

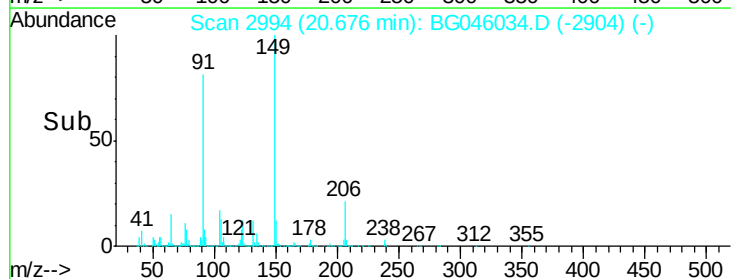
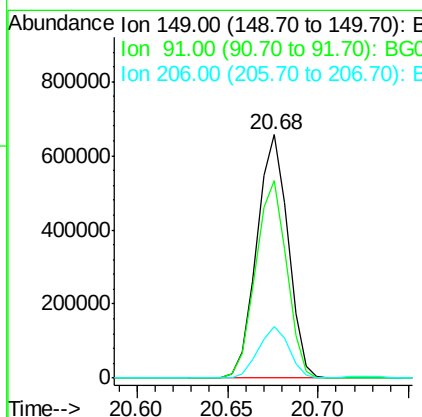
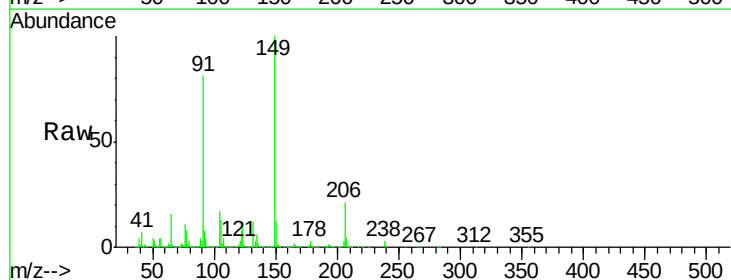
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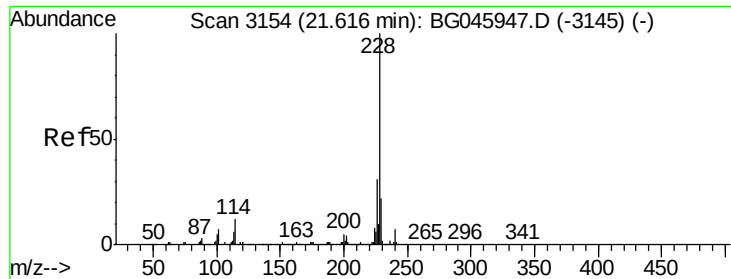
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#80
 Butylbenzylphthalate
 Concen: 40.157 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.00 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Tgt Ion:149 Resp: 787842
 Ion Ratio Lower Upper
 149 100
 91 81.1 63.1 94.7
 206 21.3 17.4 26.0





#81

Benzo(a)anthracene

Concen: 37.026 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

Instrument :

BNA_G

ClientSampleId :

PB130179BS

Tot Ion:228 Resp: 1480739

Ion Ratio Lower Upper

228 100

226 30.1 24.8 37.2

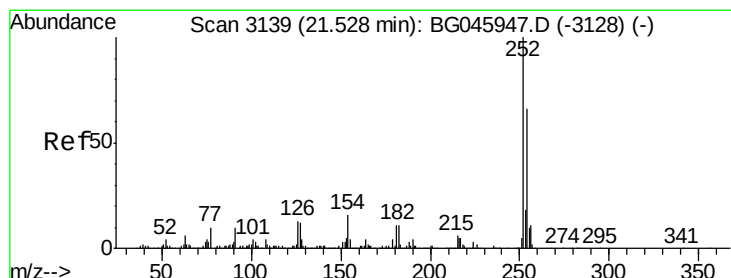
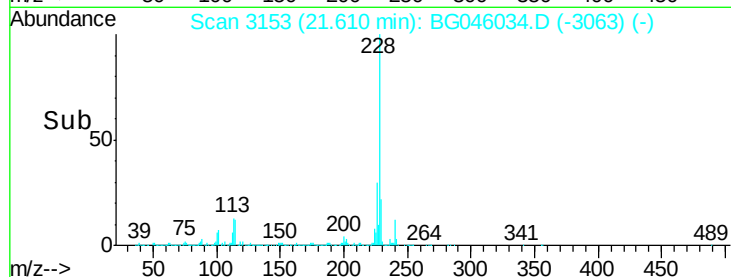
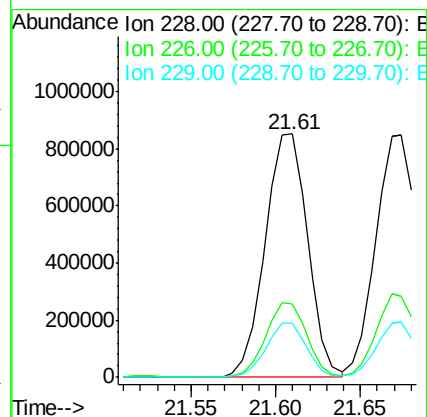
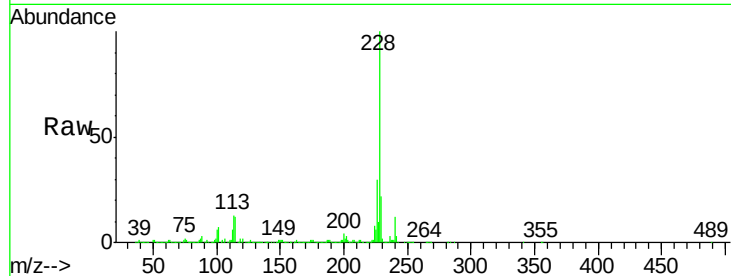
229 22.0 17.8 26.8

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#82

3,3'-Dichlorobenzidine

Concen: 27.756 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG046034.D

Acq: 14 Jul 2020 15:46

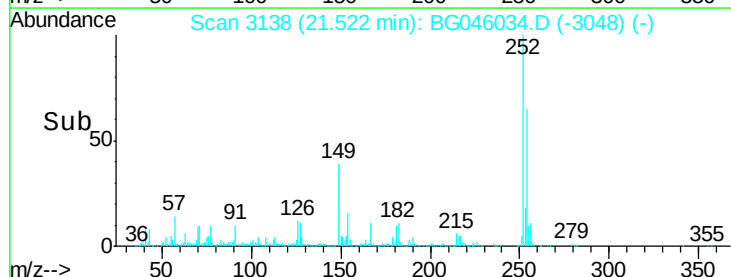
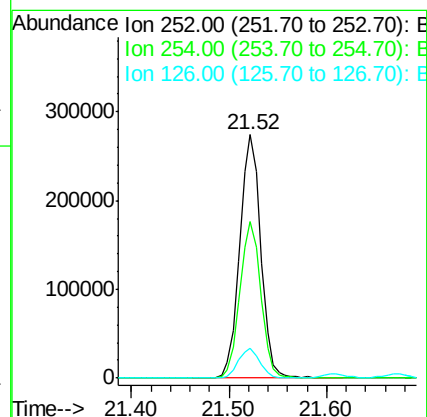
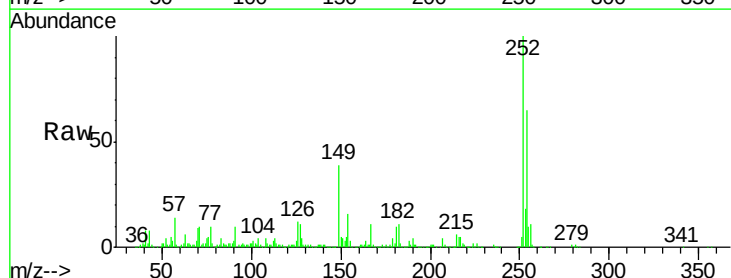
Tgt Ion:252 Resp: 410165

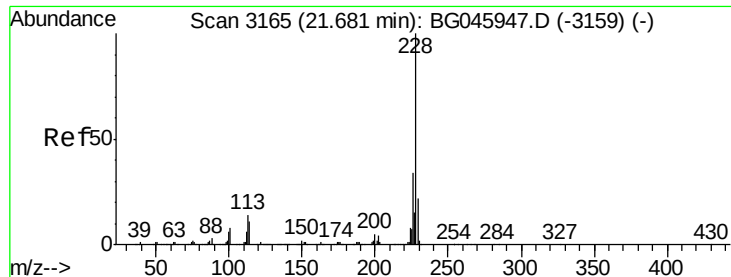
Ion Ratio Lower Upper

252 100

254 64.5 52.9 79.3

126 12.4 10.4 15.6





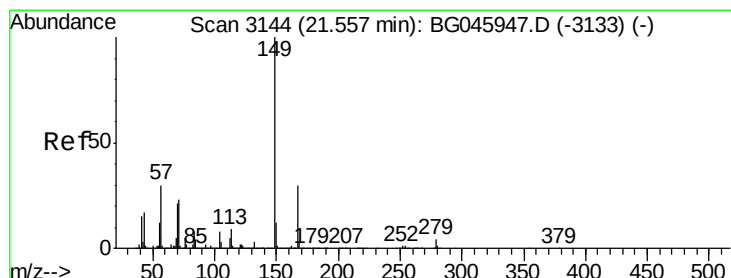
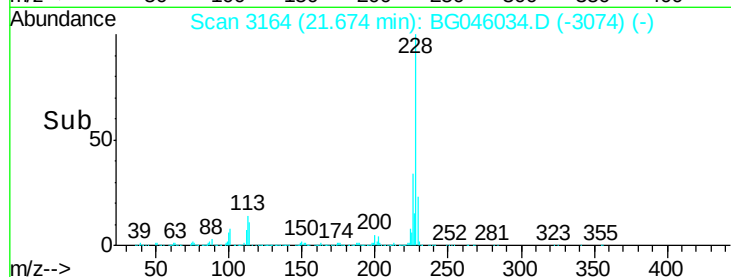
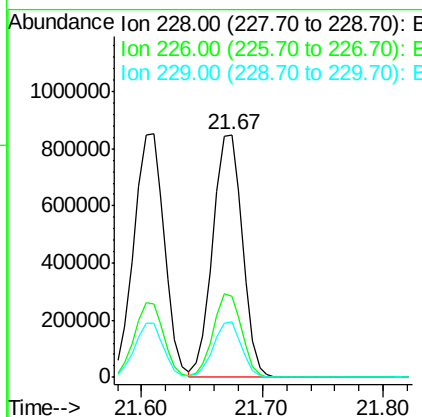
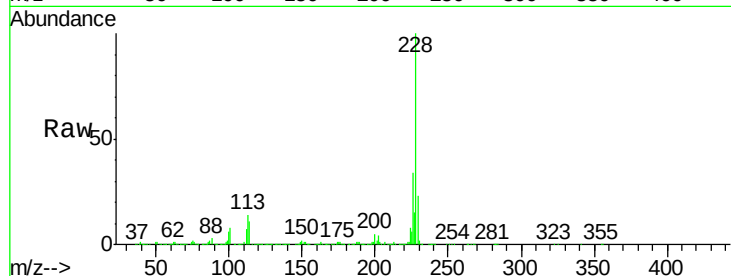
#83
Chrysene
Concen: 37.686 ng
RT: 21.67 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion:228 Resp: 1435802
Ion Ratio Lower Upper
228 100
226 33.5 26.7 40.1
229 22.7 17.3 25.9

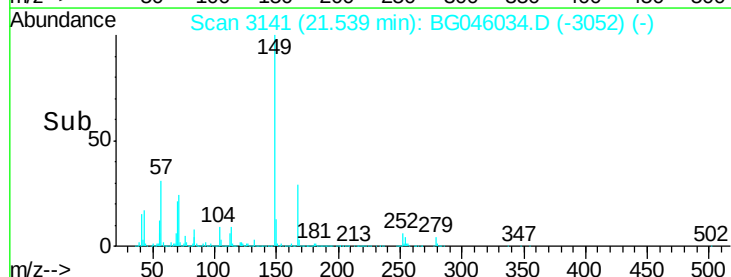
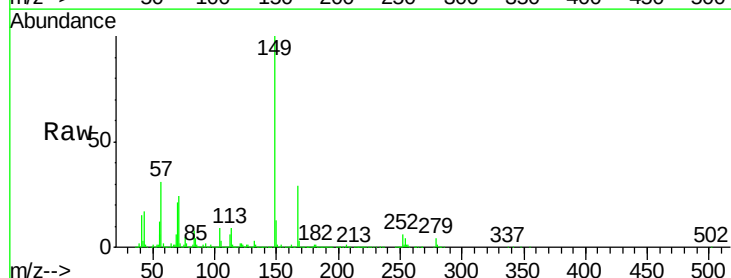
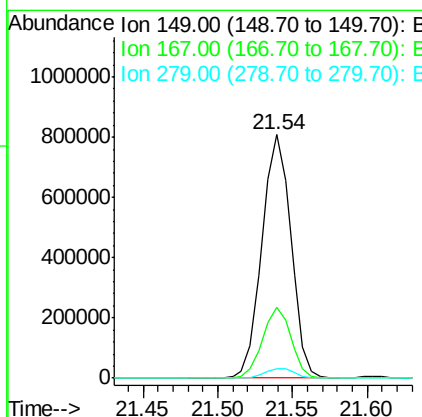
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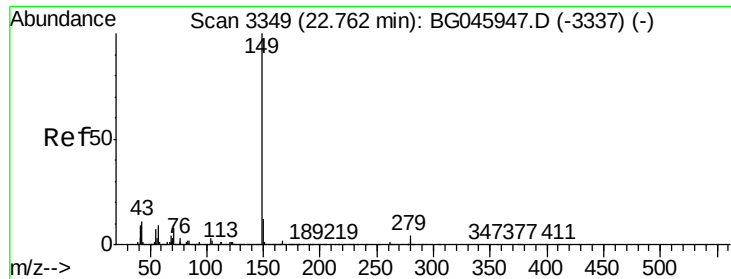
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.021 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion:149 Resp: 1082786
Ion Ratio Lower Upper
149 100
167 29.0 23.8 35.8
279 3.9 3.5 5.3





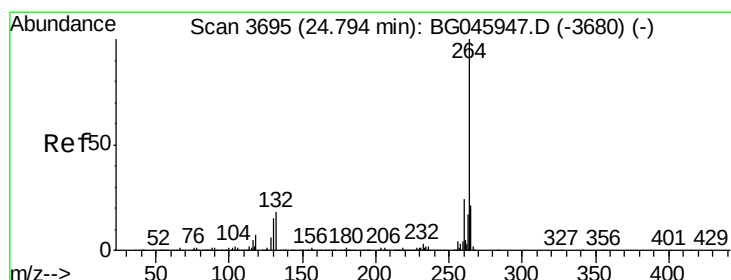
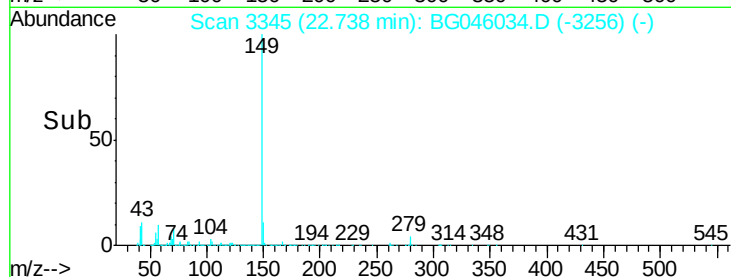
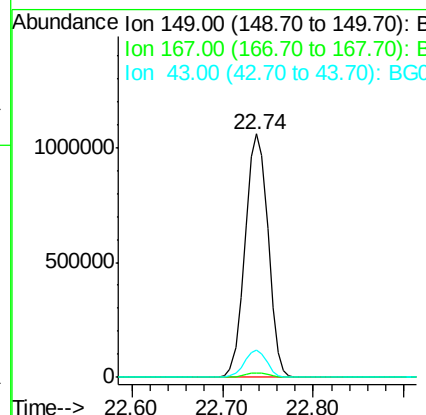
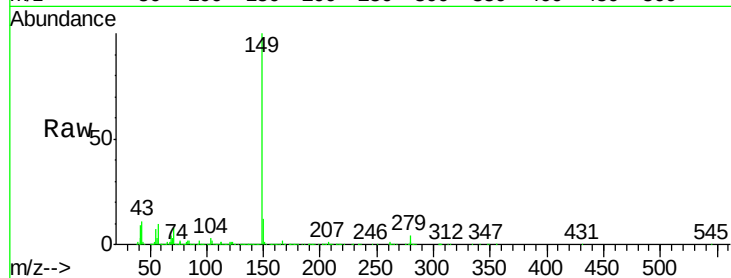
#85
Di-n-octyl phthalate
Concen: 37.546 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.7	8.6	12.8

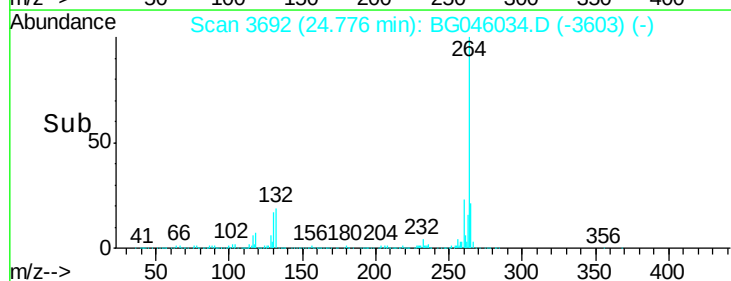
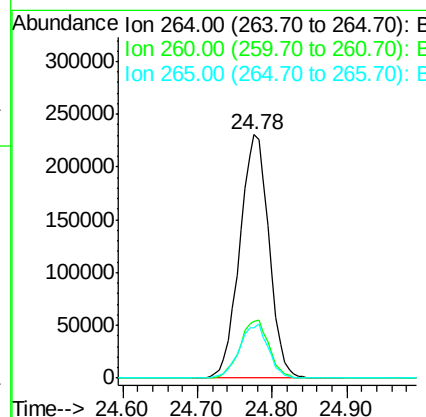
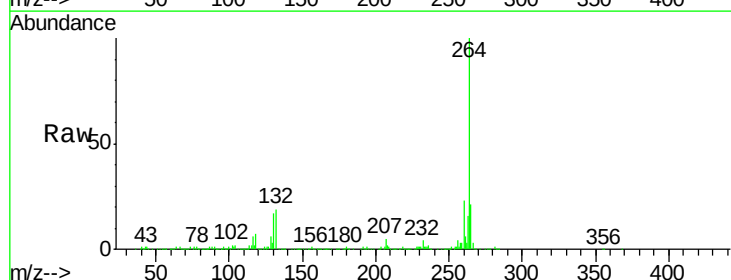
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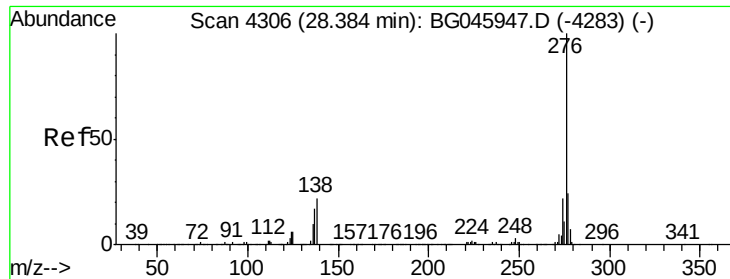
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	20.9	16.9	25.3





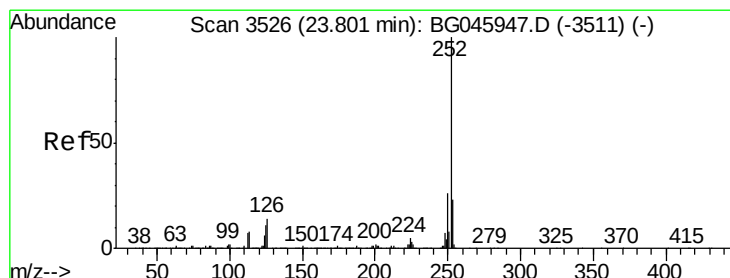
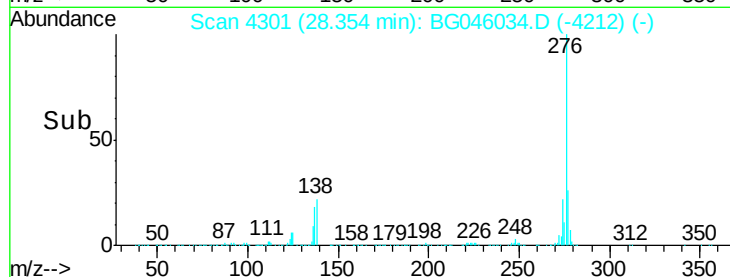
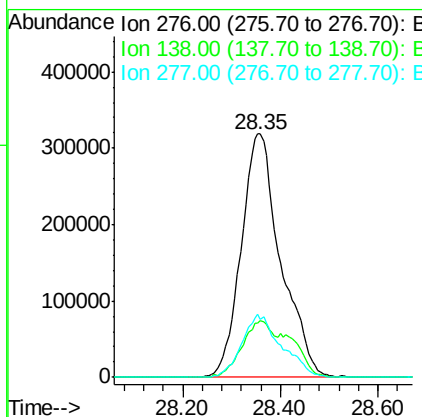
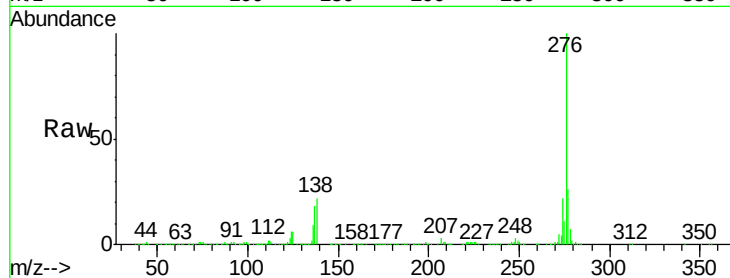
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.043 ng
 RT: 28.35 min Scan# 4301
 Delta R.T. -0.01 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB130179BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	16.4	24.6
277	25.9	20.6	31.0

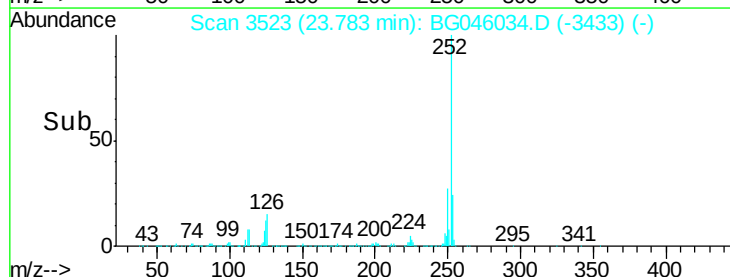
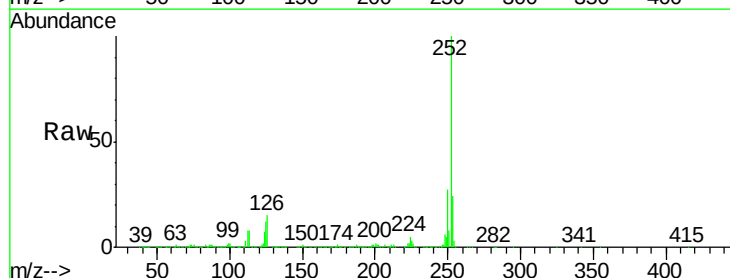
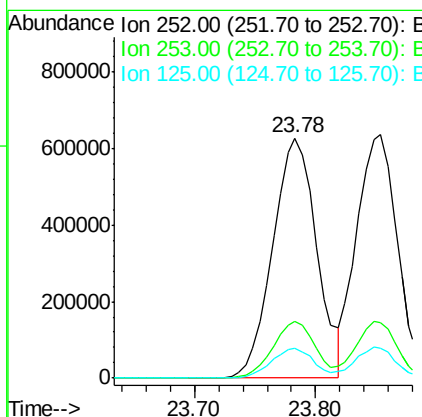
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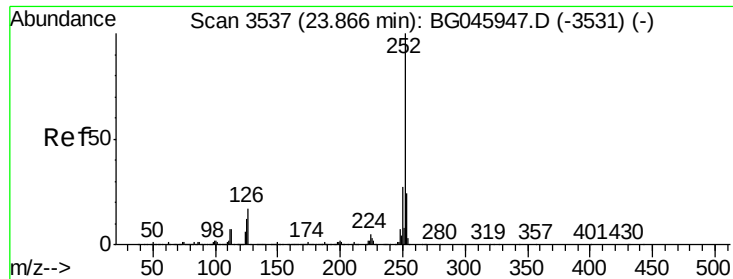
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#88
 Benzo(b)fluoranthene
 Concen: 39.832 ng
 RT: 23.78 min Scan# 3523
 Delta R.T. -0.00 min
 Lab File: BG046034.D
 Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.5	27.7
125	12.3	9.2	13.8





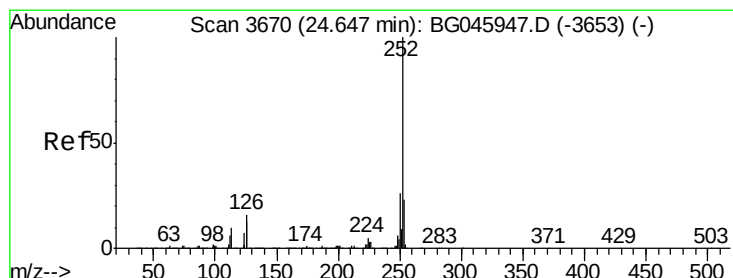
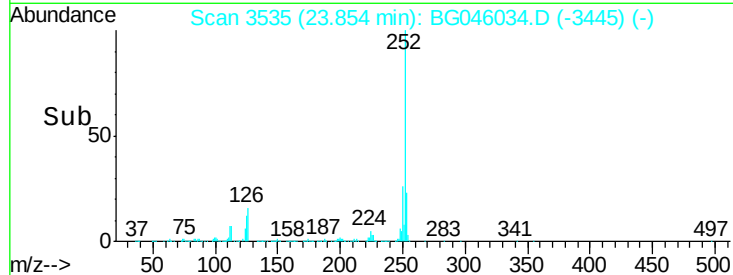
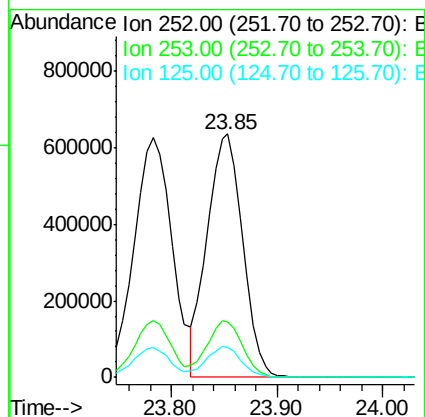
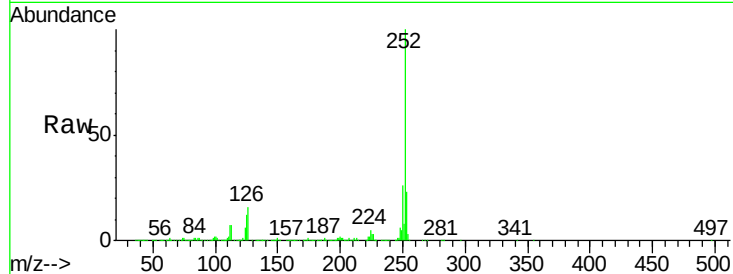
#89
Benzo(k)fluoranthene
Concen: 39.406 ng
RT: 23.85 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion:252 Resp: 1481383
Ion Ratio Lower Upper
252 100
253 23.0 18.9 28.3
125 12.1 9.6 14.4

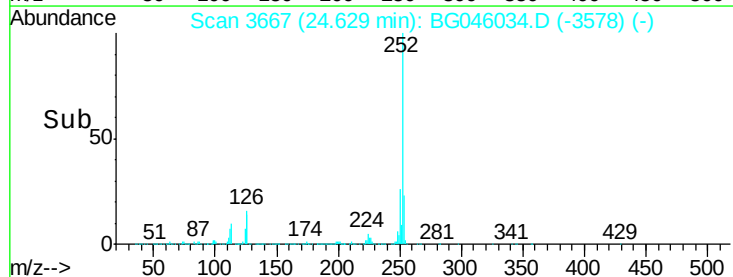
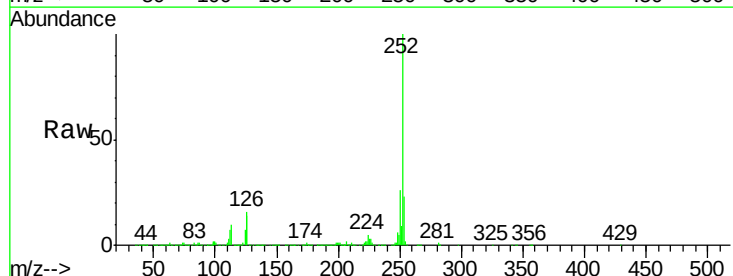
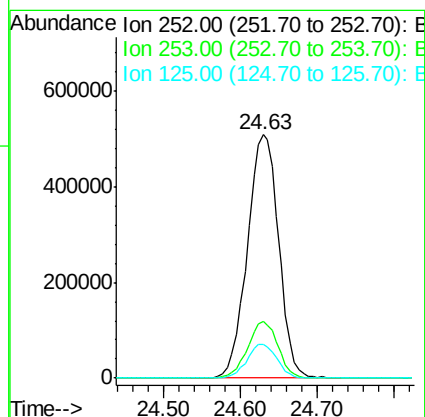
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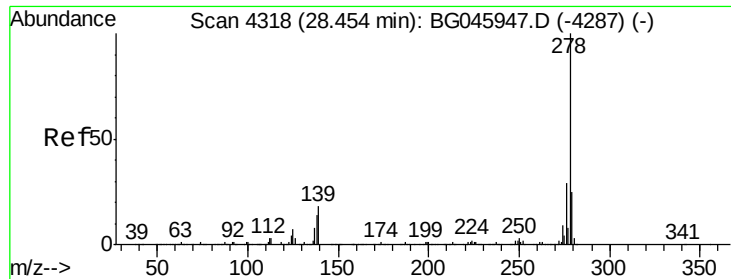
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#90
Benzo(a)pyrene
Concen: 38.568 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.01 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion:252 Resp: 1441886
Ion Ratio Lower Upper
252 100
253 23.2 18.6 28.0
125 13.8 10.5 15.7





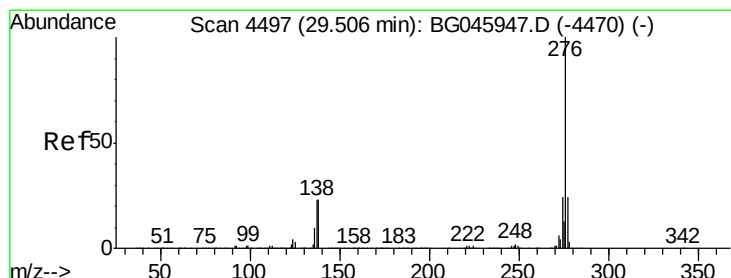
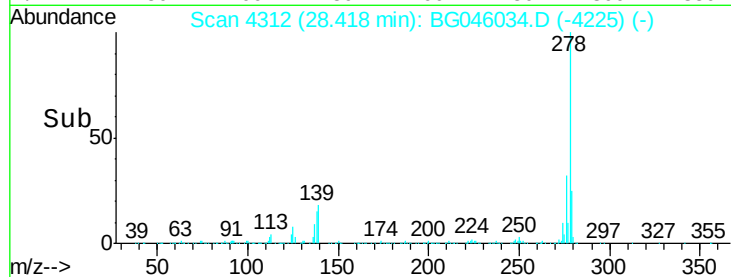
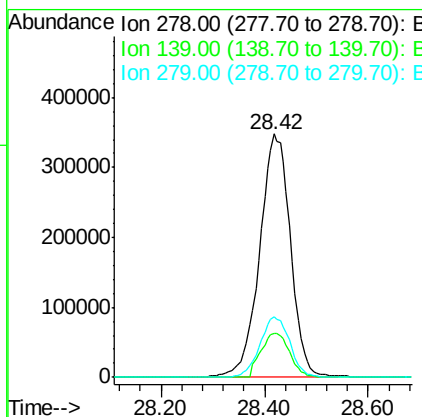
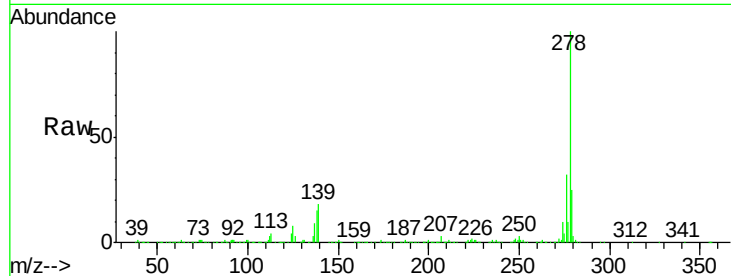
#91
Dibenzo(a,h)anthracene
Concen: 38.864 ng
RT: 28.42 min Scan# 4312
Delta R.T. -0.02 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB130179BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.3	21.5
279	24.9	19.8	29.6

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#92
Benzo(g,h,i)perylene
Concen: 38.807 ng
RT: 29.48 min Scan# 4492
Delta R.T. -0.00 min
Lab File: BG046034.D
Acq: 14 Jul 2020 15:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.0
138	24.5	18.6	28.0

