

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046643.D
 Acq On : 16 Sep 2020 16:40
 Operator : CG/JU
 Sample : PB131657BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

Manual Integrations
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mohammad
 9/18/2020 11:27:30 AM

Quant Time: Sep 16 17:41:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	69502	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	303528	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	201804	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	408468	20.00	ng	0.00
76) Chrysene-d12	21.55	240	435588	20.00	ng	0.00
86) Perylene-d12	24.64	264	438181	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	407863	103.94	ng	0.00
7) Phenol-d6	7.10	99	565646	101.68	ng	0.00
23) Nitrobenzene-d5	9.08	82	342771	64.54	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	220910	80.79	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	944769	71.47	ng	0.00
79) Terphenyl-d14	19.91	244	1297107	63.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	33774	20.688	ng	99
3) Pyridine	3.80	79	120075	25.139	ng	99
4) n-Nitrosodimethylamine	3.71	42	56486	32.064	ng	98
6) Aniline	7.25	93	215779	34.471	ng	99
8) 2-Chlorophenol	7.49	128	179459	43.271	ng	98
9) Benzaldehyde	7.06	77	45683	14.658	ng	98
10) Phenol	7.12	94	229087	44.713	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	155130	37.668	ng	99
12) 1,3-Dichlorobenzene	7.81	146	170436	32.368	ng	99
13) 1,4-Dichlorobenzene	7.96	146	171588	32.550	ng	98
14) 1,2-Dichlorobenzene	8.27	146	172330	34.094	ng	99
15) Benzyl Alcohol	8.16	79	155295	43.483	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	233965	36.625	ng	99
17) 2-Methylphenol	8.37	107	165783	45.625	ng	98
18) Hexachloroethane	9.00	117	57608	32.231	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	135815	40.817	ng	99
20) 3+4-Methylphenols	8.70	107	228464	45.553	ng	98
22) Acetophenone	8.74	105	256380	34.700	ng	100
24) Nitrobenzene	9.12	77	189689	36.155	ng	99
25) Isophorone	9.64	82	375454	38.562	ng	98
26) 2-Nitrophenol	9.83	139	105755	38.205	ng	97
27) 2,4-Dimethylphenol	9.90	122	182405	47.910	ng	96
28) bis(2-Chloroethoxy)methane	10.12	93	236915	37.805	ng	100
29) 2,4-Dichlorophenol	10.37	162	209177	41.214	ng	100
30) 1,2,4-Trichlorobenzene	10.58	180	203357	33.769	ng	99
31) Naphthalene	10.76	128	539147	36.379	ng	99
32) Benzoic acid	10.05	122	40415	19.843	ng	98
33) 4-Chloroaniline	10.88	127	173379	26.531	ng	98
34) Hexachlorobutadiene	11.06	225	125964	32.222	ng	96
35) Caprolactam	11.65	113	59707m	31.471	ng	
36) 4-Chloro-3-methylphenol	12.01	107	196736	39.632	ng	95
37) 2-Methylnaphthalene	12.37	142	440336	37.673	ng	100
38) 1-Methylnaphthalene	12.59	142	414129	37.405	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	260271	39.111	ng	99

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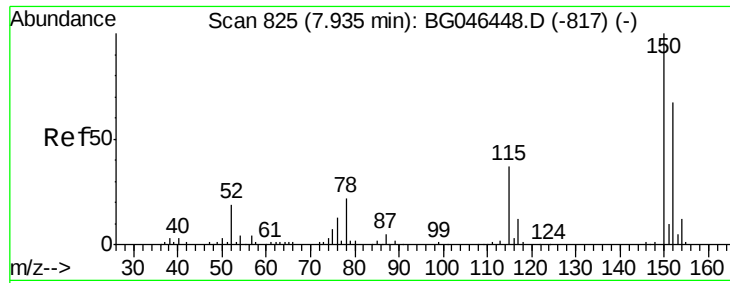
Manual Integrations
 APPROVED

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 9/18/2020 11:27:30 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
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 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	267109	92.309	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	172580	38.429	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	184721	39.149	ng	99
46) 1,1'-Biphenyl	13.39	154	578998	41.238	ng	99
47) 2-Chloronaphthalene	13.43	162	448615	37.685	ng	99
48) 2-Nitroaniline	13.63	65	115556	34.958	ng	97
49) Acenaphthylene	14.27	152	704111	38.992	ng	99
50) Dimethylphthalate	14.01	163	560061	35.872	ng	100
51) 2,6-Dinitrotoluene	14.13	165	126466	36.747	ng	99
52) Acenaphthene	14.62	154	475170m	42.463	ng	
53) 3-Nitroaniline	14.45	138	94991	25.481	ng	96
54) 2,4-Dinitrophenol	14.67	184	106870	53.199	ng	97
55) Dibenzofuran	14.95	168	683510	38.061	ng	100
56) 4-Nitrophenol	14.78	139	170657	62.202	ng	98
57) 2,4-Dinitrotoluene	14.92	165	168445	34.326	ng	99
58) Fluorene	15.60	166	554635	36.798	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	159545	34.821	ng	98
60) Diethylphthalate	15.37	149	522214	34.306	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	300321	36.179	ng	96
62) 4-Nitroaniline	15.62	138	117099	29.770	ng	99
63) Azobenzene	15.89	77	451608	36.472	ng	97
65) 4,6-Dinitro-2-methylphenol	15.68	198	94183	40.737	ng	96
66) n-Nitrosodiphenylamine	15.81	169	480522	43.606	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	199002	41.759	ng	97
68) Hexachlorobenzene	16.61	284	208888	39.579	ng	99
69) Atrazine	16.76	200	137235	30.527	ng	98
70) Pentachlorophenol	16.96	266	181447	65.802	ng	98
71) Phenanthrene	17.34	178	826145	39.903	ng	99
72) Anthracene	17.43	178	848829	41.554	ng	100
73) Carbazole	17.70	167	766425	39.739	ng	99
74) Di-n-butylphthalate	18.26	149	839273	37.843	ng	99
75) Fluoranthene	19.35	202	1040577	39.055	ng	99
77) Benzidine	19.52	184	365128	36.074	ng	99
78) Pyrene	19.71	202	1048999	37.818	ng	98
80) Butylbenzylphthalate	20.60	149	401710	37.129	ng	98
81) Benzo(a)anthracene	21.52	228	1038612	38.254	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	300728	29.847	ng	99
83) Chrysene	21.59	228	1003125	38.410	ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	578054	39.151	ng	98
85) Di-n-octyl phthalate	22.61	149	996874	39.431	ng	99
87) Indeno(1,2,3-cd)pyrene	28.14	276	1243010	39.497	ng	100
88) Benzo(b)fluoranthene	23.66	252	1076296	39.337	ng	99
89) Benzo(k)fluoranthene	23.73	252	1065370	40.290	ng	100
90) Benzo(a)pyrene	24.49	252	987709	38.683	ng	99
91) Dibenzo(a,h)anthracene	28.20	278	1047599	41.250	ng	99
92) Benzo(g,h,i)perylene	29.24	276	1042926	41.124	ng	99

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



#1

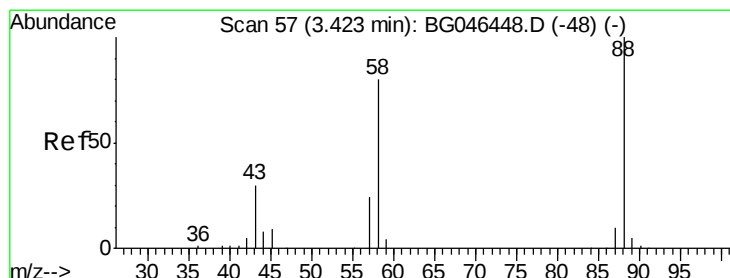
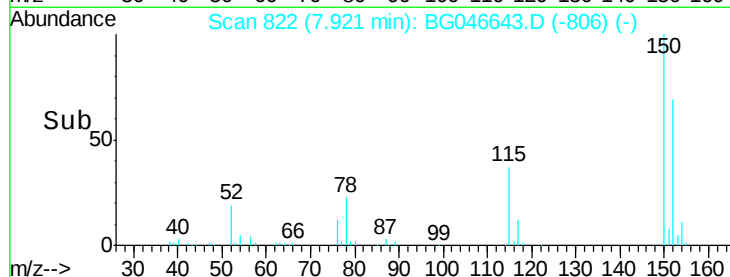
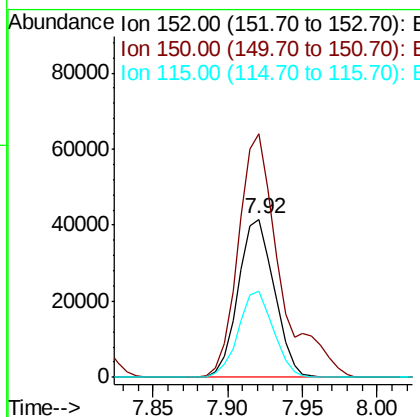
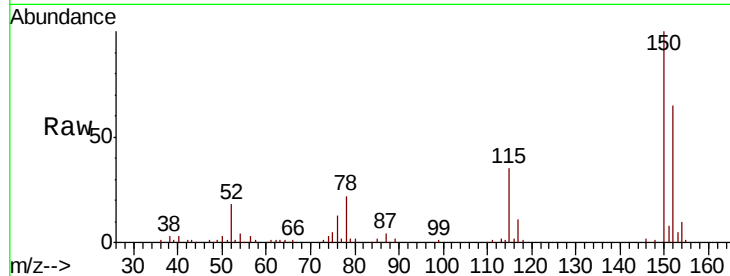
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	54.2	44.3	66.5

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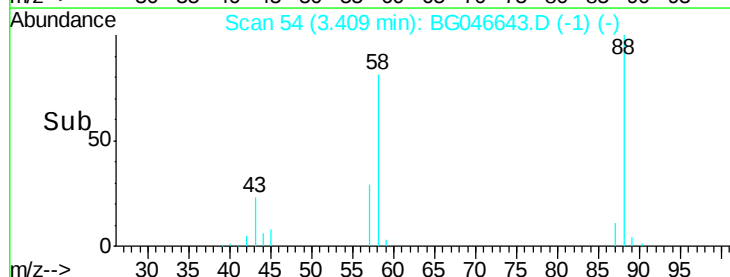
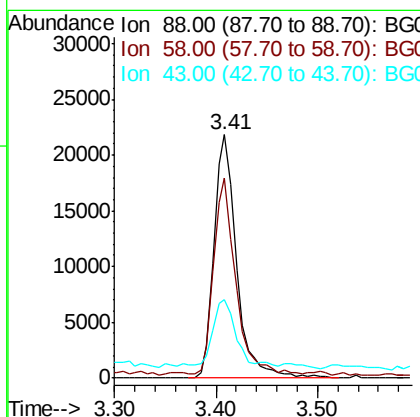
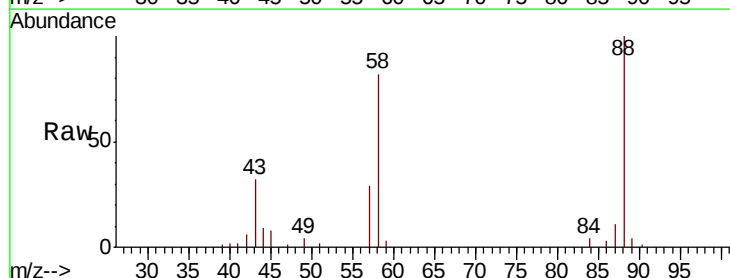
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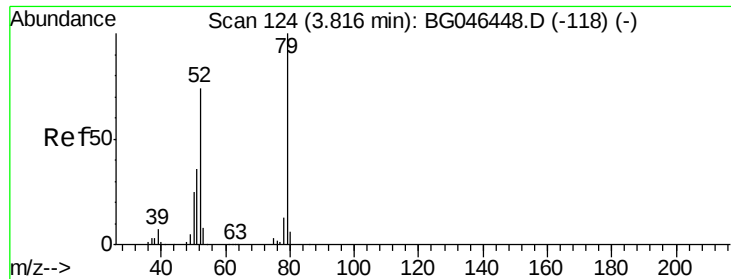


#2

1,4-Dioxane
 Concen: 20.688 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	61.4	92.2
43	27.4	21.6	32.4





#3

Pvridine

Concen: 25.139 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Instrument :

BNA_G

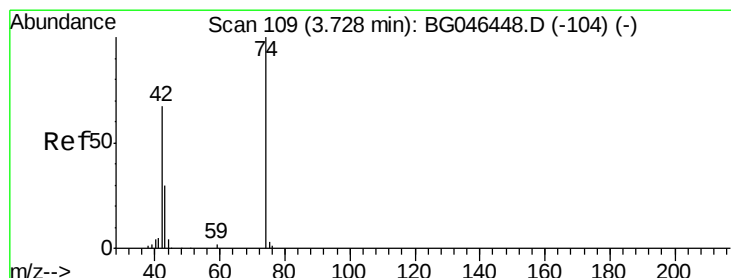
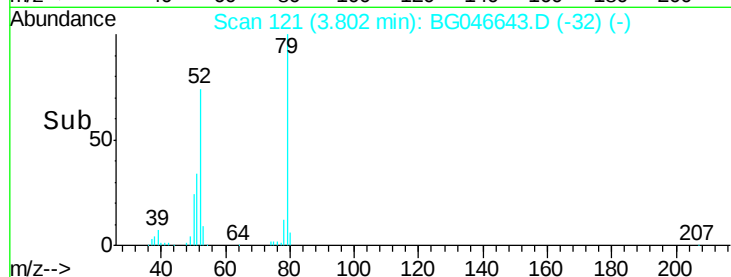
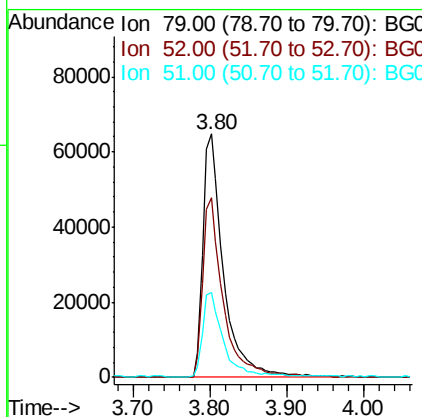
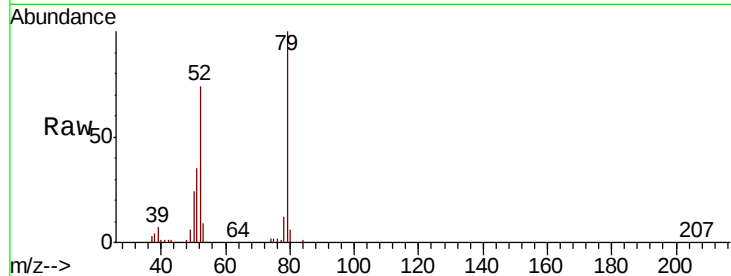
ClientSampleId :

PB131657BS

Tot Ion:	79	Resp:	120075
Ion	Ratio	Lower	Upper
79	100		
52	73.7	59.1	88.7
51	35.1	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 32.064 ng

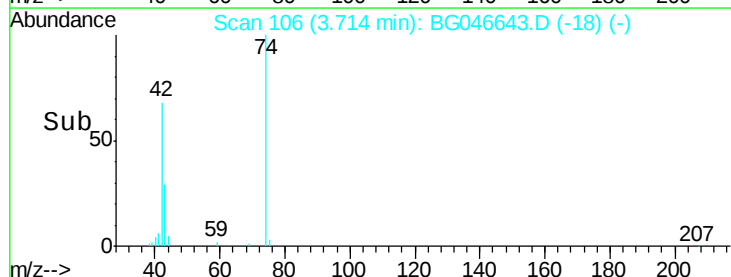
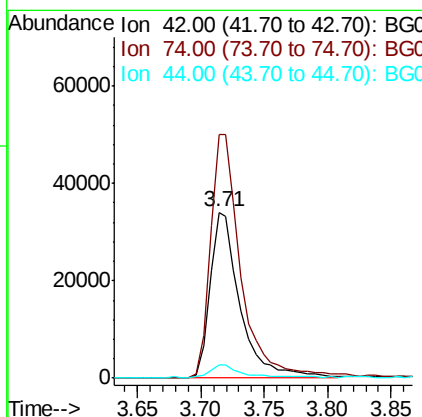
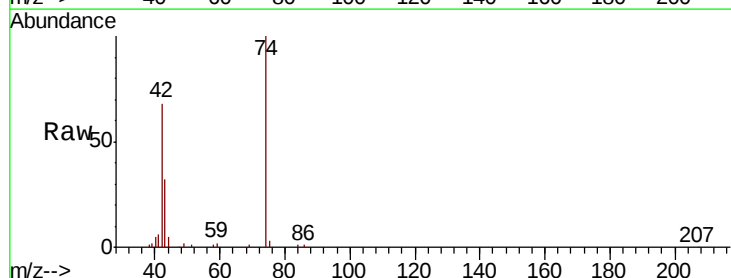
RT: 3.71 min Scan# 106

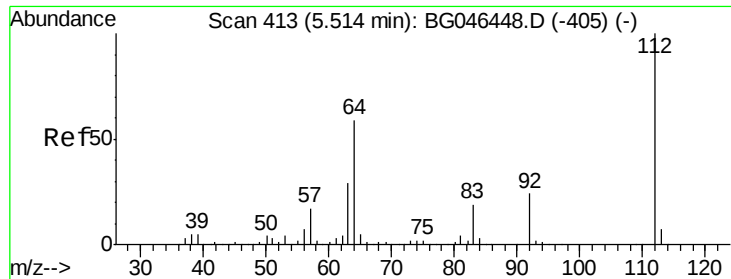
Delta R.T. -0.01 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Tgt Ion:	42	Resp:	56486
Ion	Ratio	Lower	Upper
42	100		
74	146.8	119.5	179.3
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 103.940 ng

RT: 5.51 min Scan# 411

Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Instrument :

BNA_G

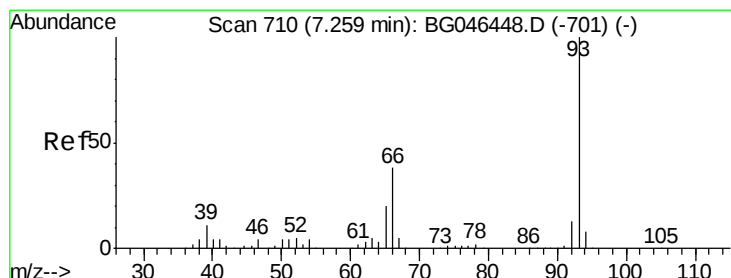
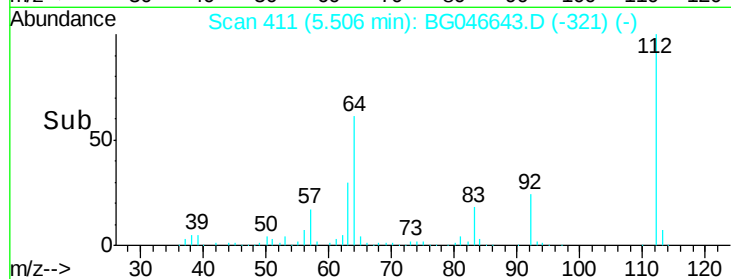
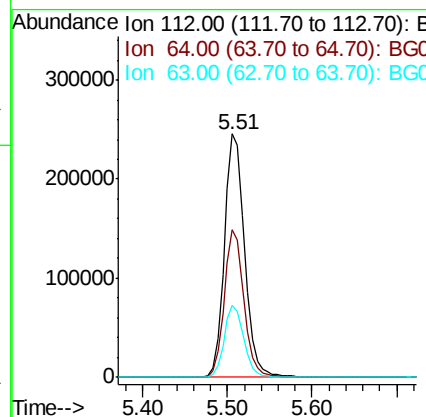
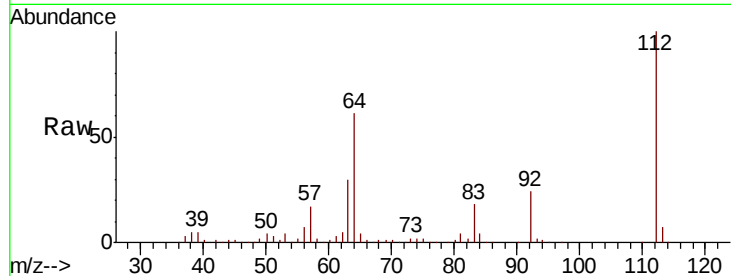
ClientSampleId :

PB131657BS

Tot Ion:	112	Resp:	407863
Ion Ratio	Lower	Upper	
112	100		
64	60.8	47.0	70.6
63	29.6	23.5	35.3

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#6

Aniline

Concen: 34.471 ng

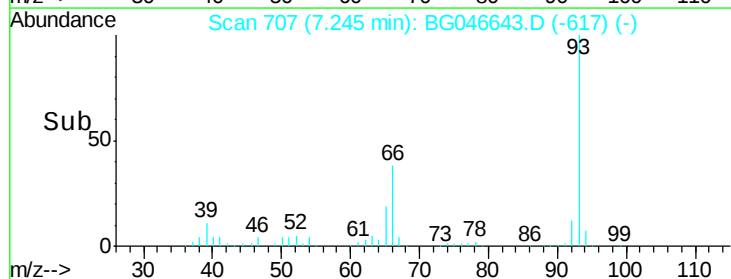
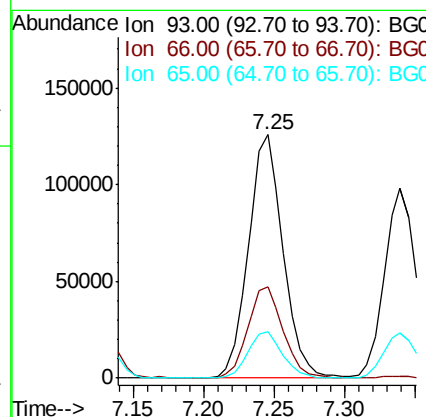
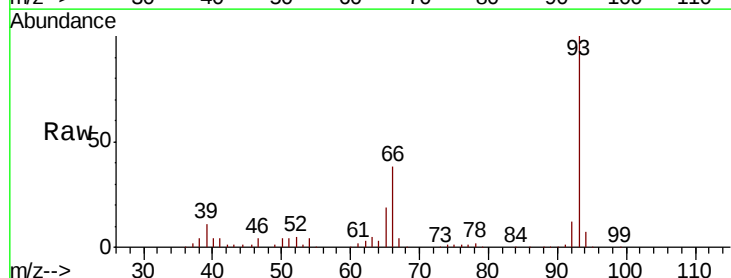
RT: 7.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Tgt Ion:	93	Resp:	215779
Ion Ratio	Lower	Upper	
93	100		
66	37.5	30.4	45.6
65	19.1	15.8	23.6





#7

Phenol-d6

Concen: 101.685 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Instrument :

BNA_G

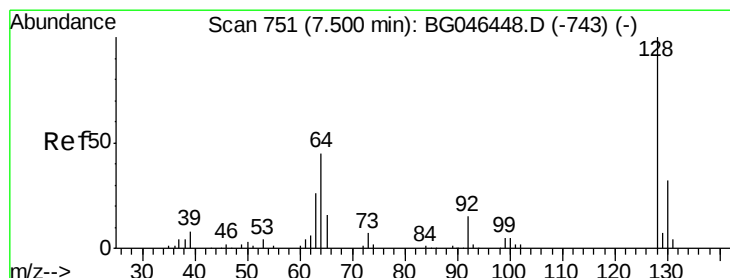
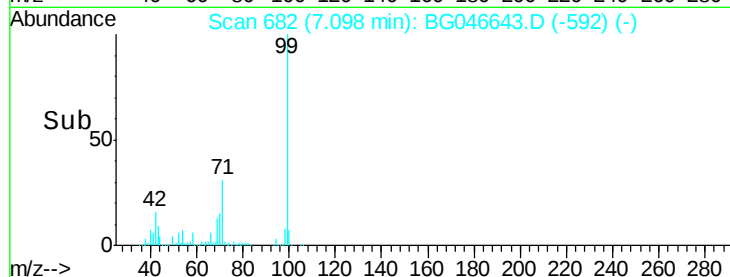
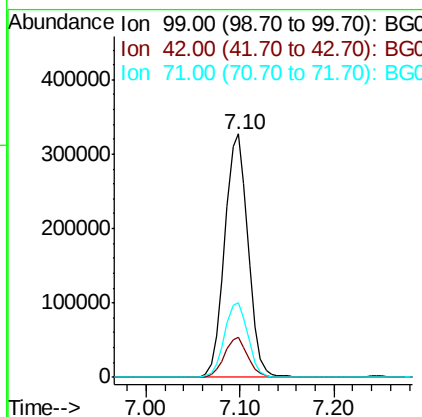
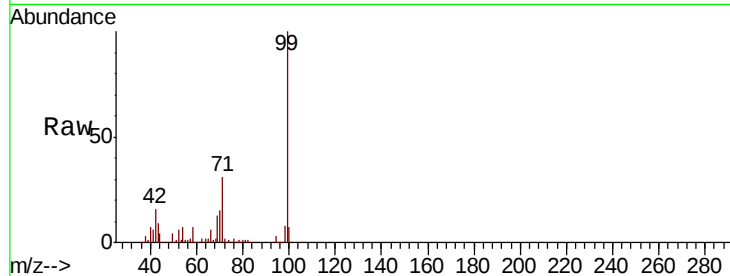
ClientSampleId :

PB131657BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		565646		
42	16.3	13.3	19.9		
71	30.8	25.3	37.9		

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#8

2-Chlorophenol

Concen: 43.271 ng

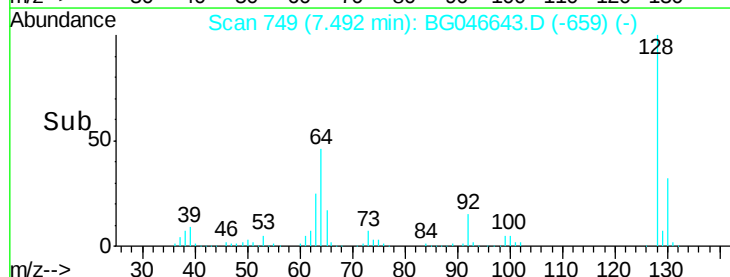
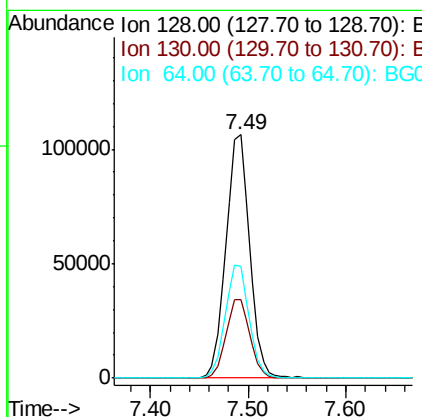
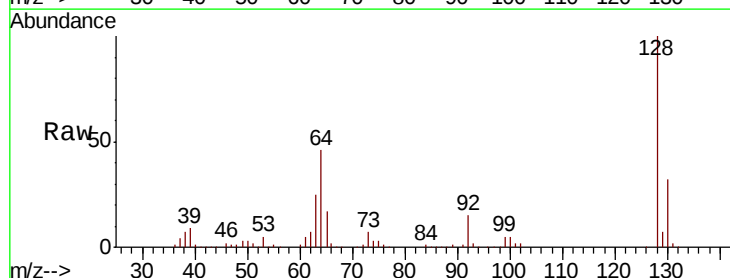
RT: 7.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		179459		
130	32.2	12.4	52.4		
64	46.1	28.1	68.1		





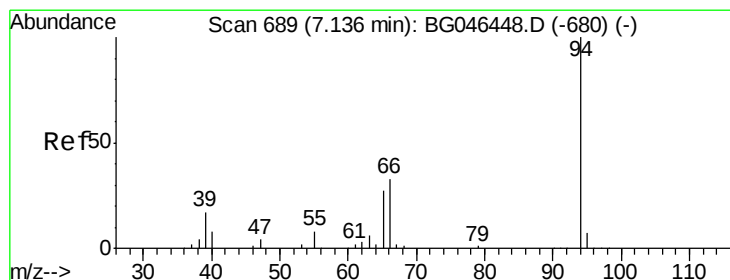
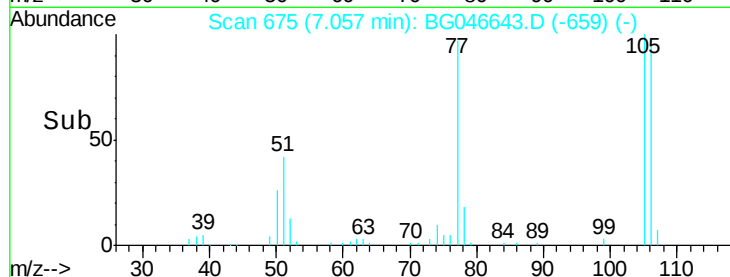
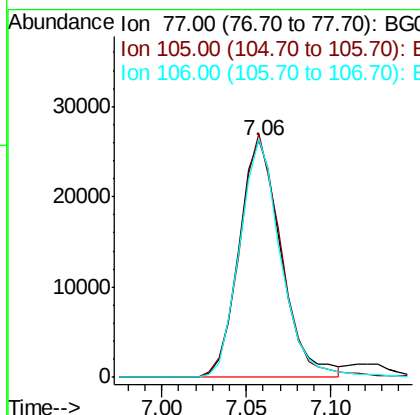
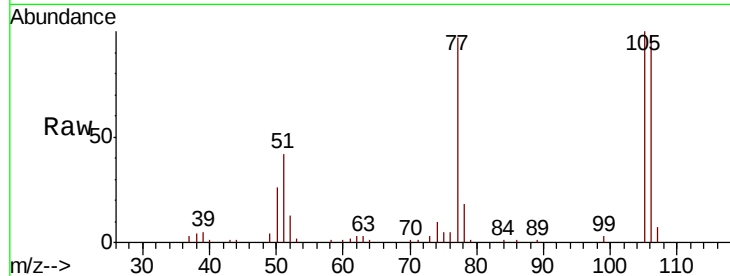
#9
Benzaldehyde
Concen: 14.658 ng
RT: 7.06 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	102.7	85.6	125.6	
106	100.6	80.8	120.8	

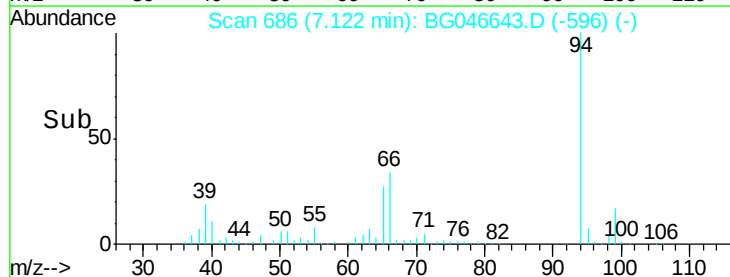
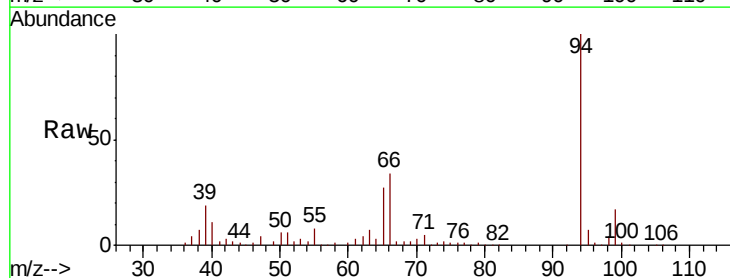
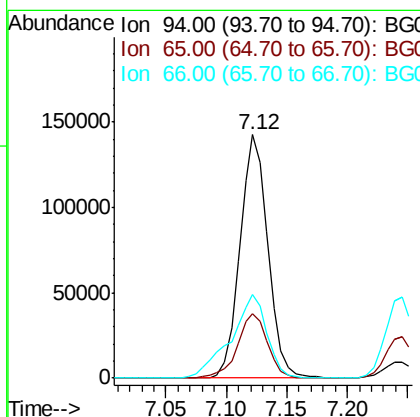
Manual Integrations
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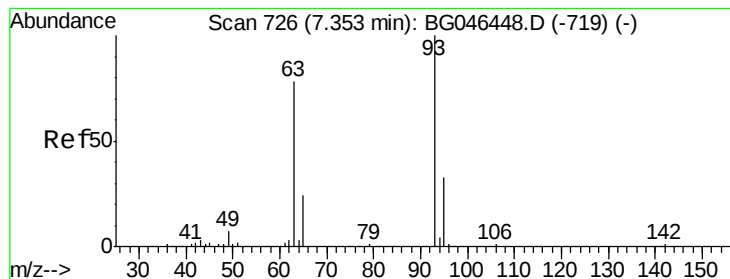
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#10
Phenol
Concen: 44.713 ng
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	26.6	7.5	47.5	
66	34.5	14.1	54.1	





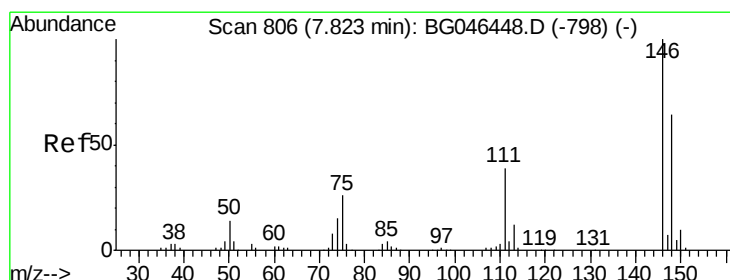
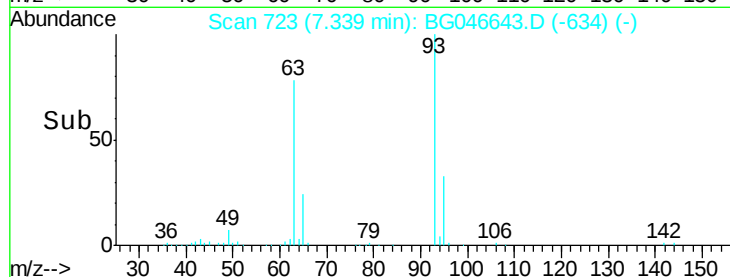
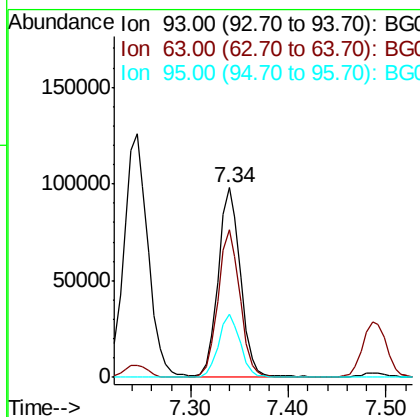
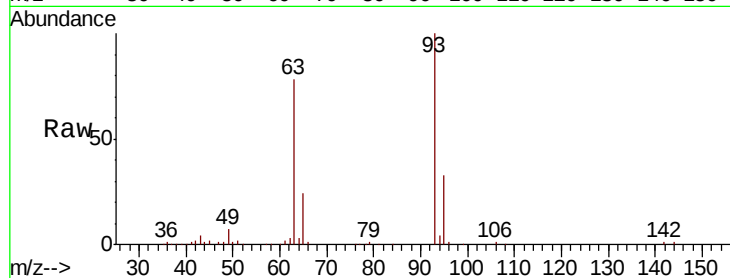
#11
bis(2-Chloroethyl)ether
Concen: 37.668 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.8	57.7	97.7
95	33.4	12.3	52.3

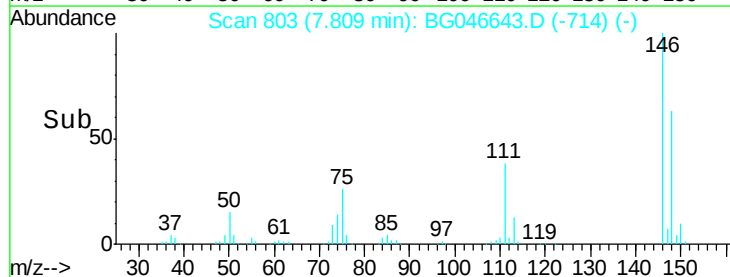
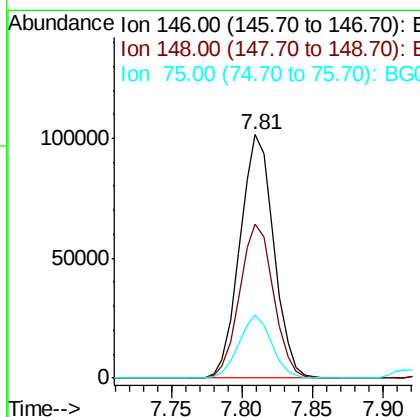
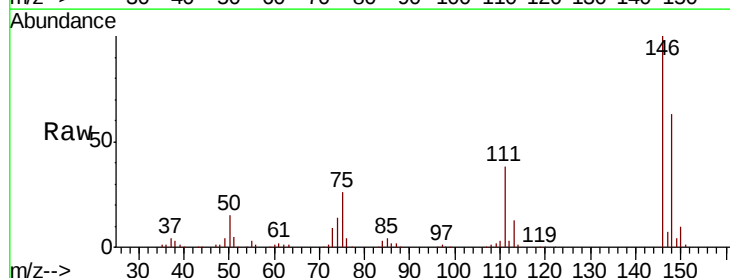
Manual Integrations
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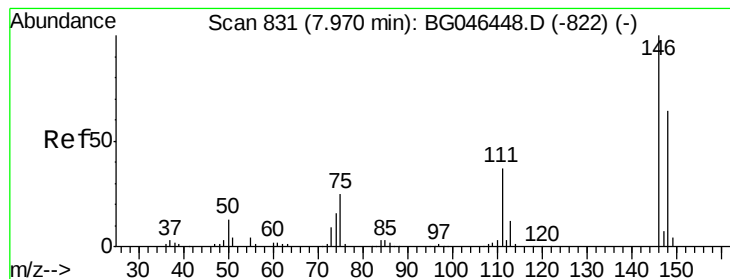
mohammad
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#12
1,3-Dichlorobenzene
Concen: 32.368 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
75	25.8	20.7	31.1





#13

1,4-Dichlorobenzene

Concen: 32.550 ng

RT: 7.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Instrument :

BNA_G

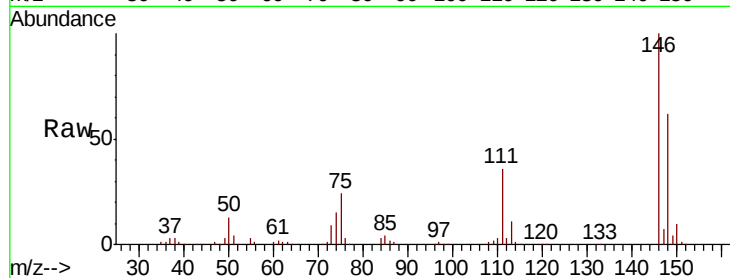
ClientSampleId :

PB131657BS

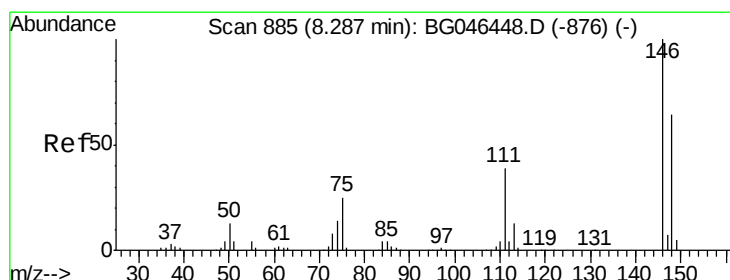
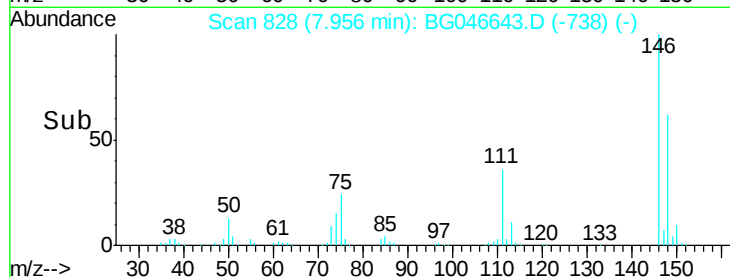
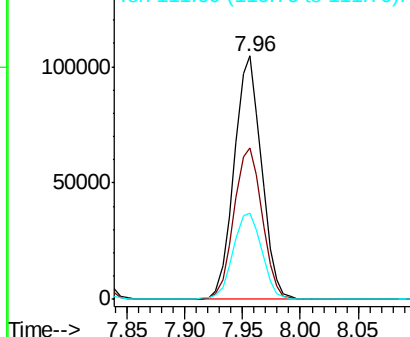
Tot Ion:	146	Resp:	171588
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.9	76.3
111	35.6	29.8	44.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.094 ng

RT: 8.27 min Scan# 882

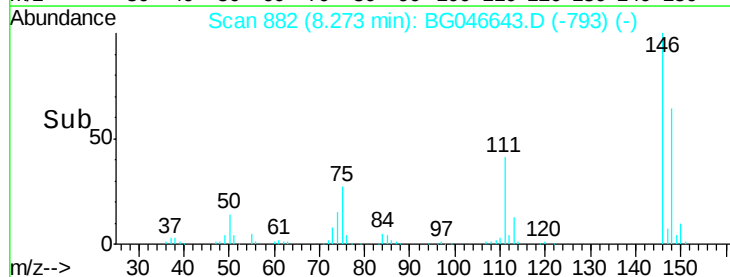
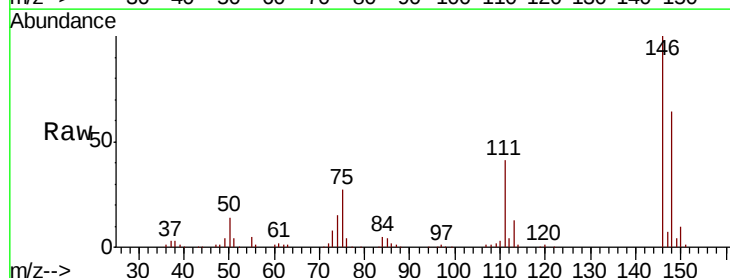
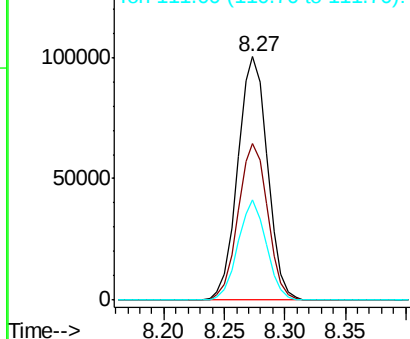
Delta R.T. -0.01 min

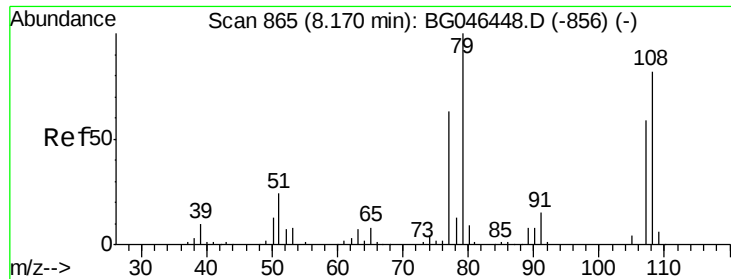
Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Tgt Ion:	146	Resp:	172330
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.0
111	41.4	31.4	47.2

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.483 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Instrument :

BNA_G

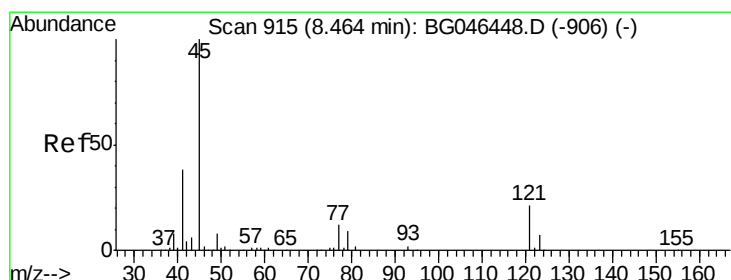
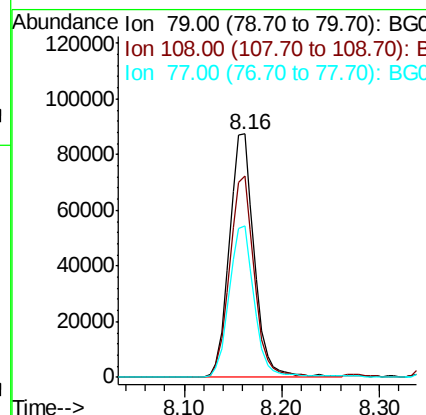
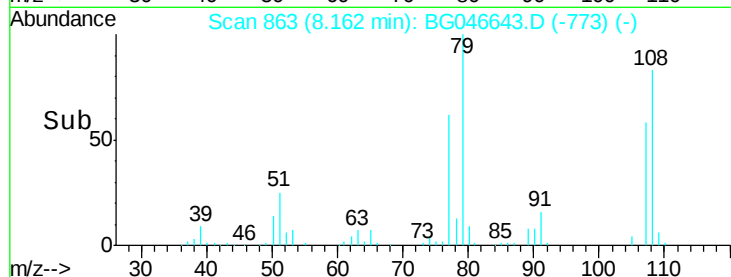
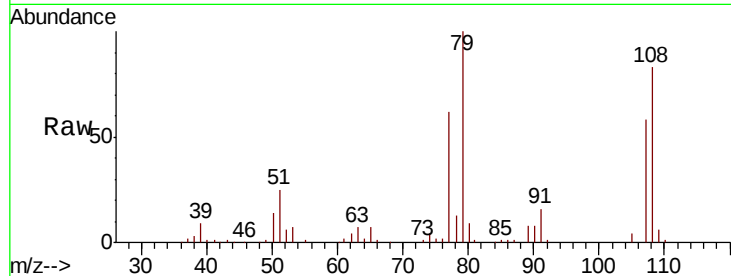
ClientSampleId :

PB131657BS

Tot Ion:	79	Resp:	155295
Ion Ratio	Lower	Upper	
79	100		
108	82.5	65.7	98.5
77	62.1	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.625 ng

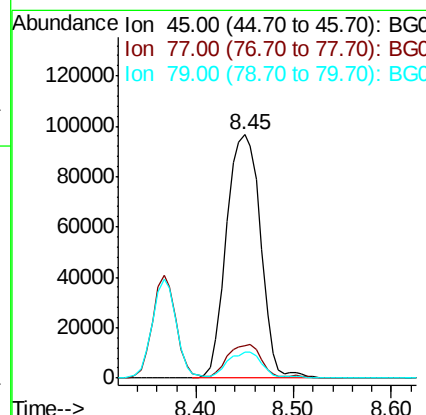
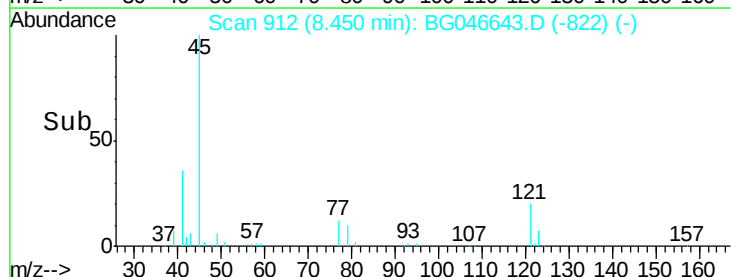
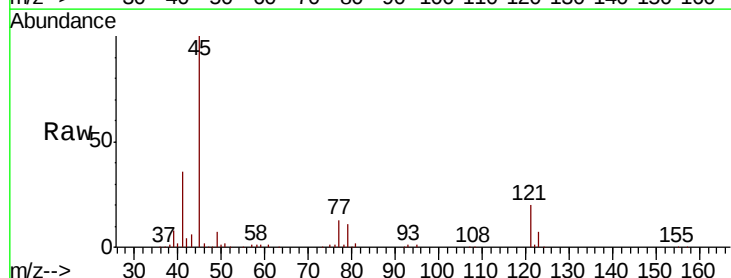
RT: 8.45 min Scan# 912

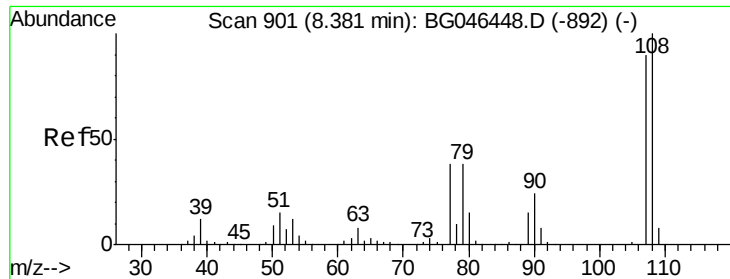
Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Tgt Ion:	45	Resp:	233965
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	33.2
79	10.7	0.0	30.3





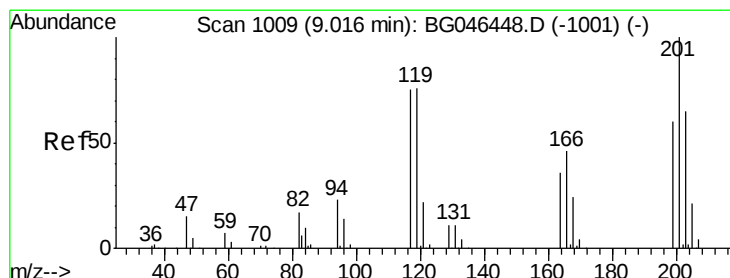
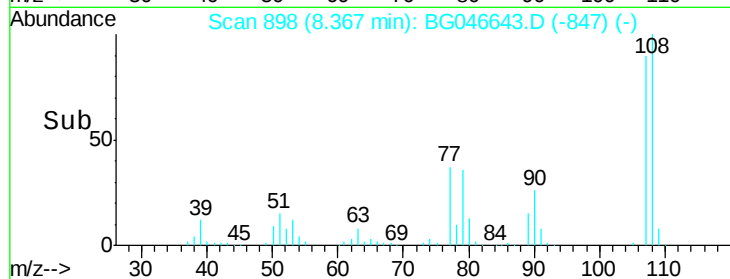
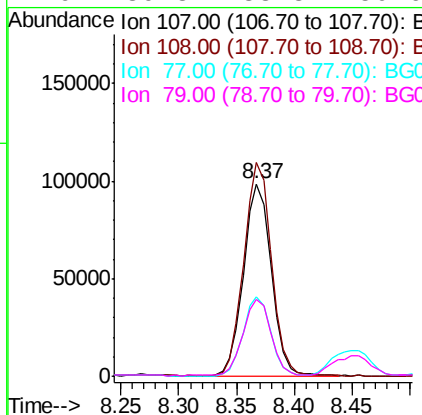
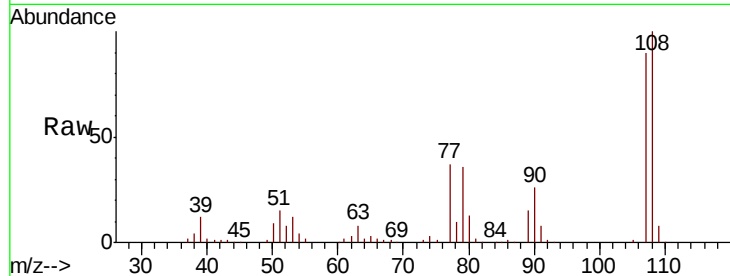
#17
2-Methylphenol
Concen: 45.625 ng
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	89.4	134.0	
77	41.6	34.5	51.7	
79	39.8	33.8	50.6	

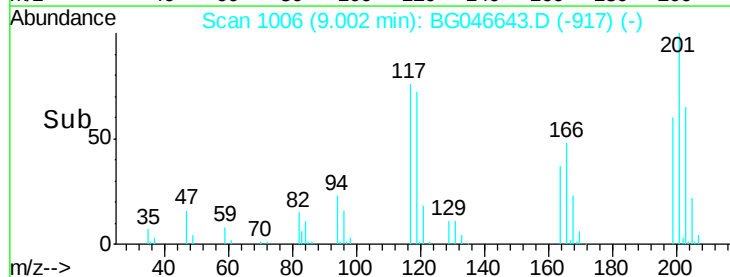
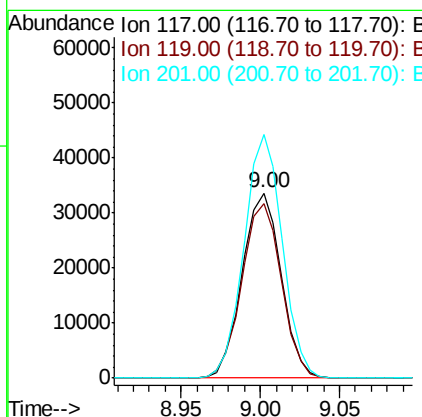
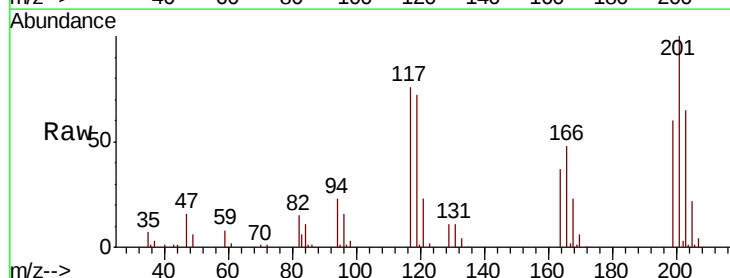
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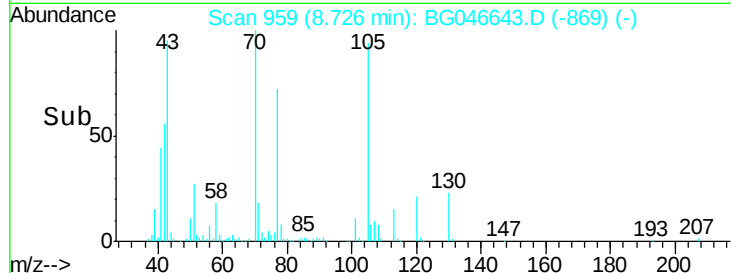
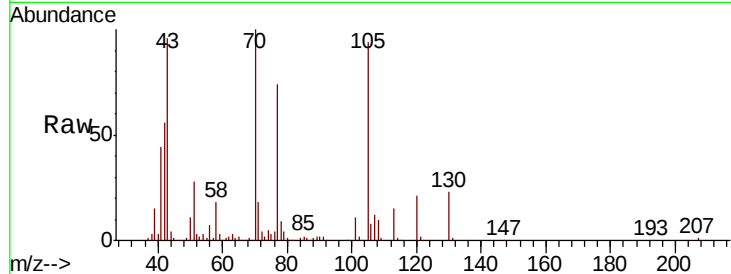
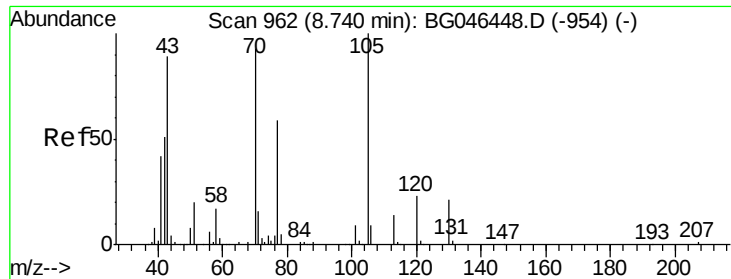
mohammad
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#18
Hexachloroethane
Concen: 32.231 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	80.8	121.2	
201	131.6	106.7	160.1	





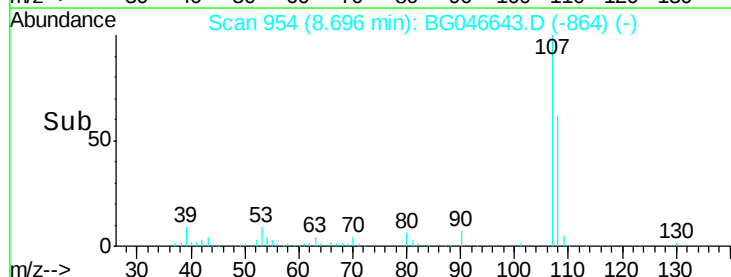
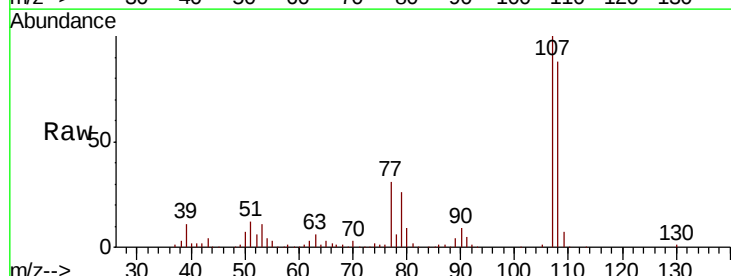
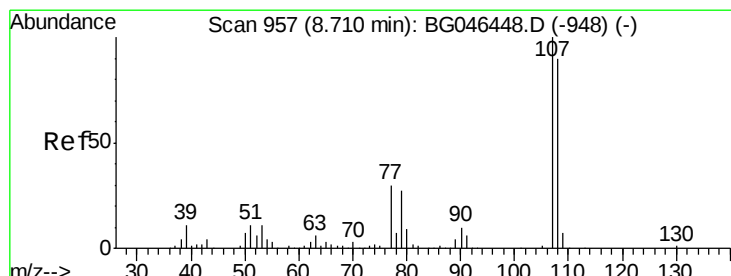
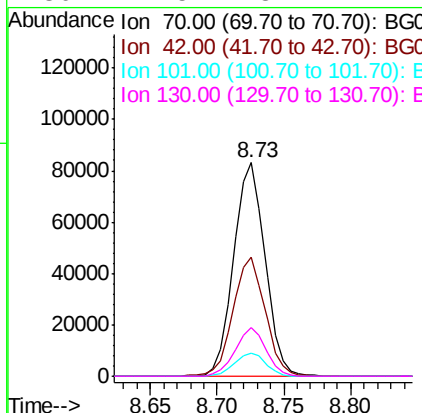
#19
n-Nitroso-di-n-propylamine
Concen: 40.817 ng
RT: 8.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.0	44.2	66.2	
101	10.6	7.8	11.8	
130	22.5	18.2	27.4	

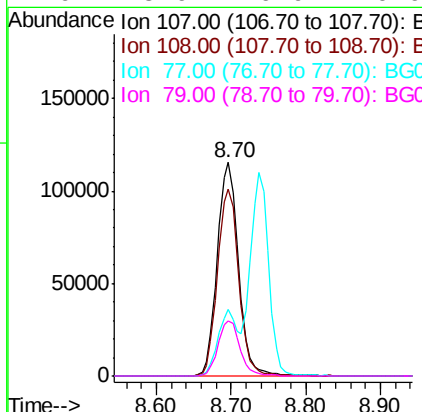
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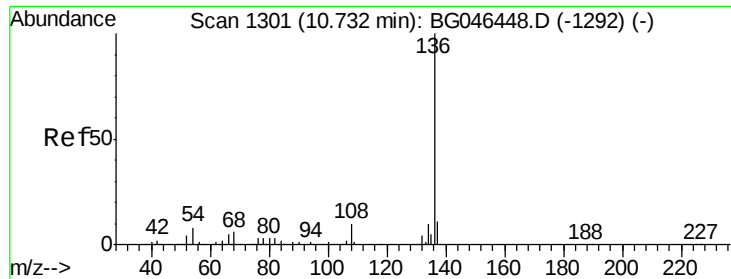
mohammad
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#20
3+4-Methylphenols
Concen: 45.553 ng
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	69.7	109.7	
77	31.0	9.7	49.7	
79	25.9	6.9	46.9	





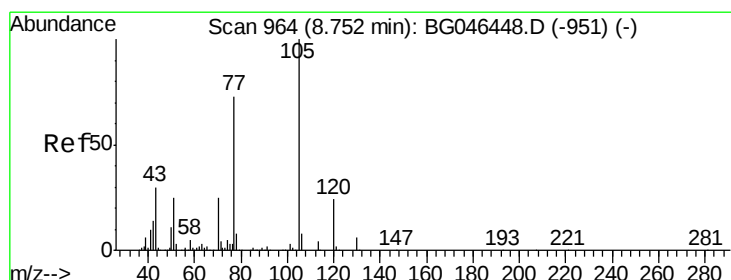
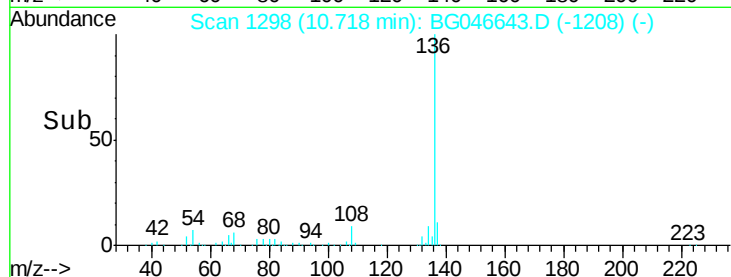
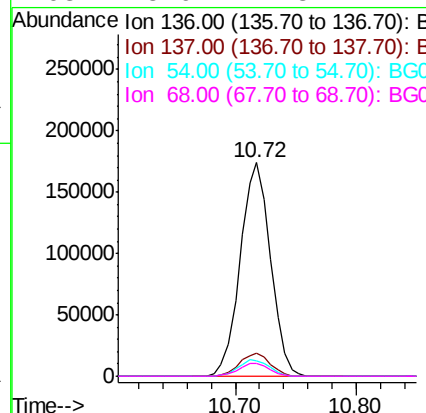
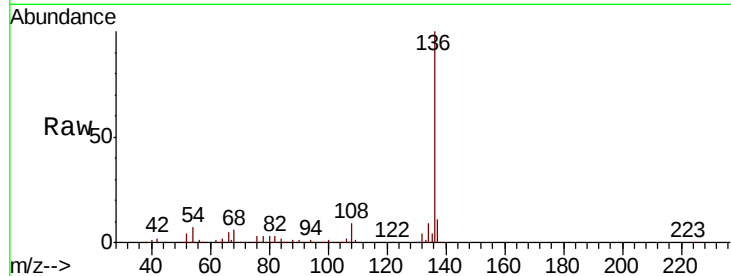
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	303528		
137	11.0		8.8	13.2
54	7.2		6.1	9.1
68	5.9		4.8	7.2

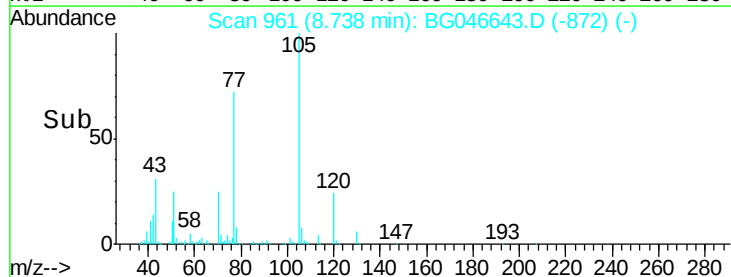
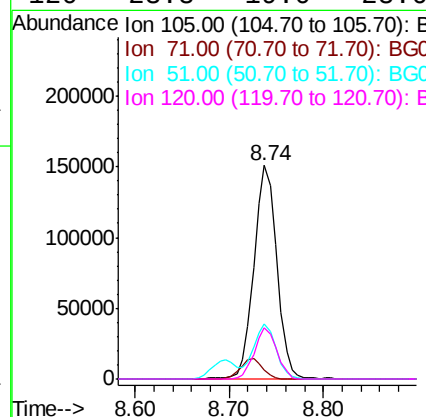
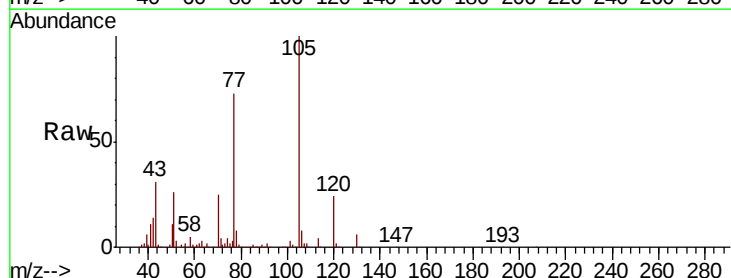
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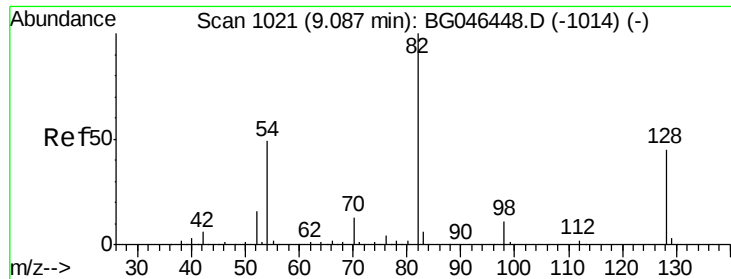
mohammad
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#22
Acetophenone
Concen: 34.700 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256380		
71	4.4		3.3	4.9
51	25.7		20.6	31.0
120	23.8		19.0	28.6





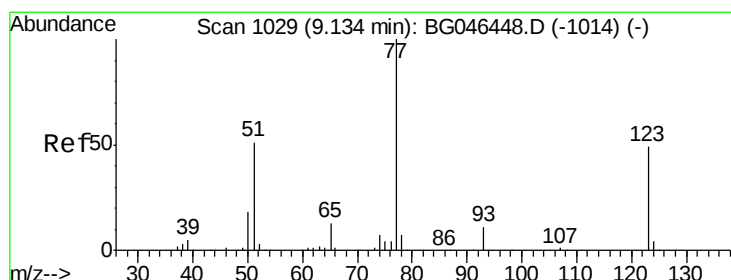
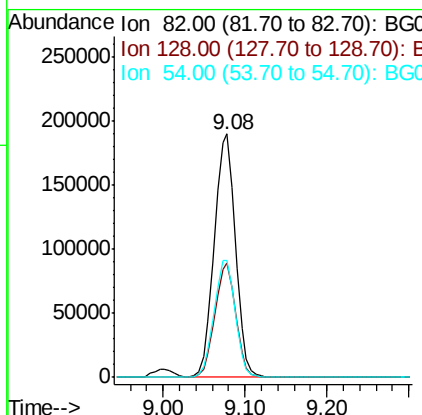
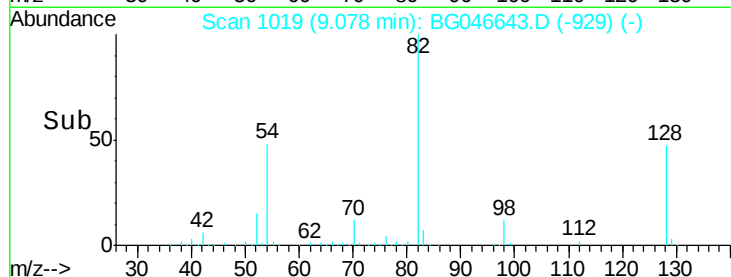
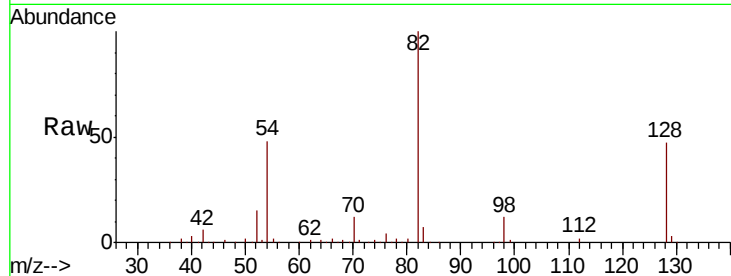
#23
Nitrobenzene-d5
Concen: 64.545 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleID :
PB131657BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	35.7	53.5
54	47.9	39.4	59.0

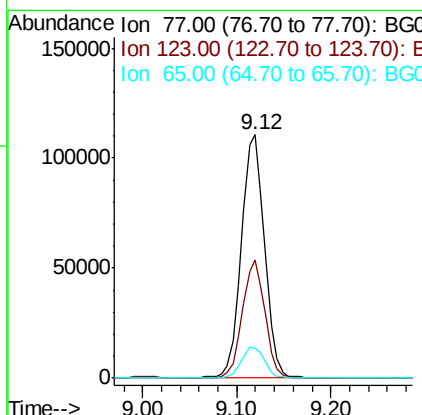
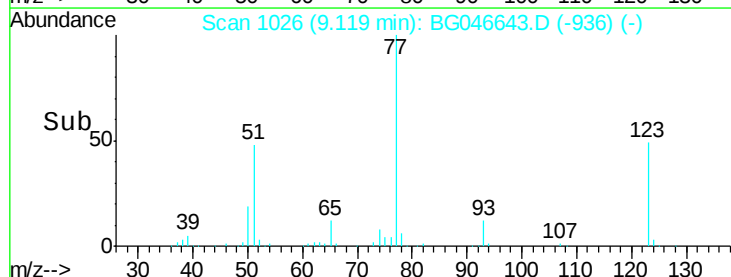
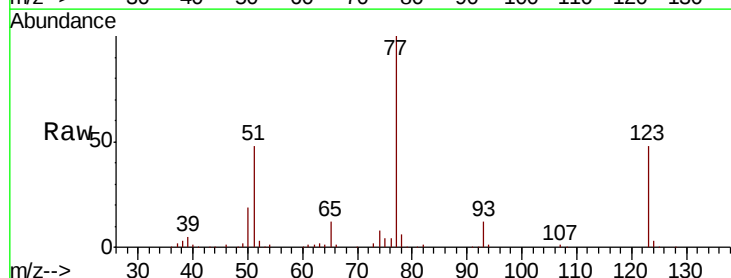
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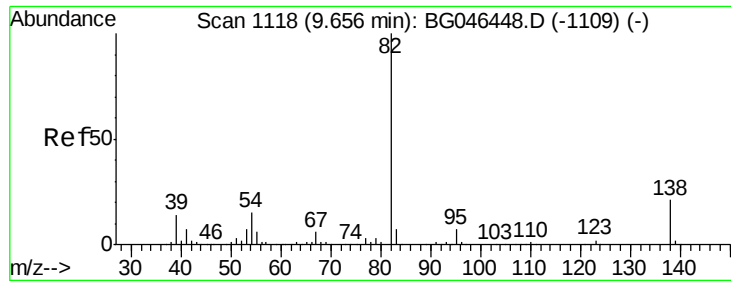
mohammad
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#24
Nitrobenzene
Concen: 36.155 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	39.6	59.4
65	12.3	10.1	15.1





#25

Isophorone

Concen: 38.562 ng

RT: 9.64 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Instrument :

BNA_G

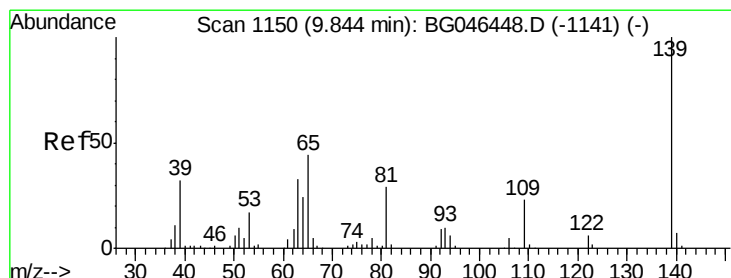
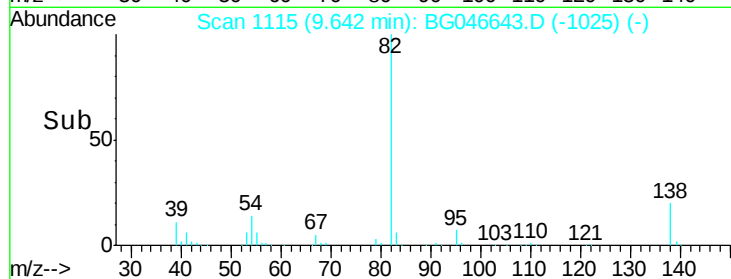
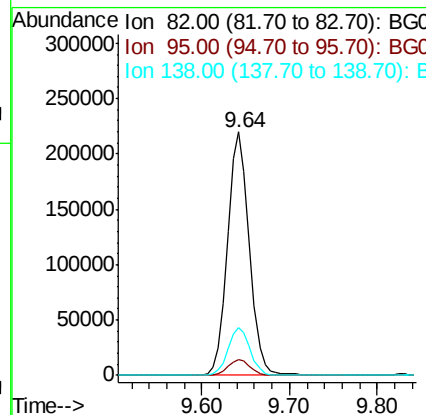
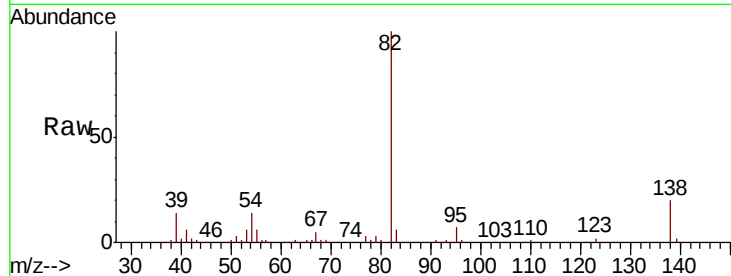
ClientSampleId :

PB131657BS

Tot Ion:	82	Resp:	375454
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.8	8.6
138	19.7	16.4	24.6

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#26

2-Nitrophenol

Concen: 38.205 ng

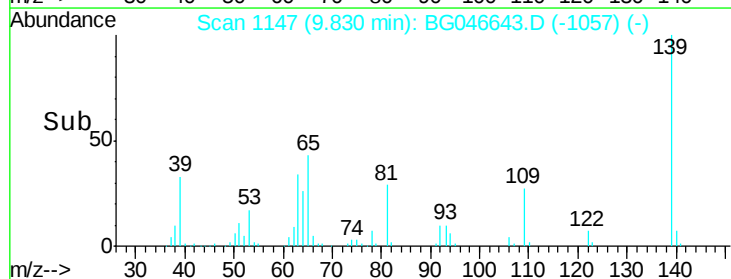
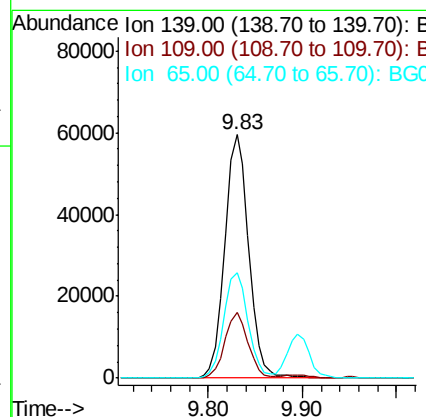
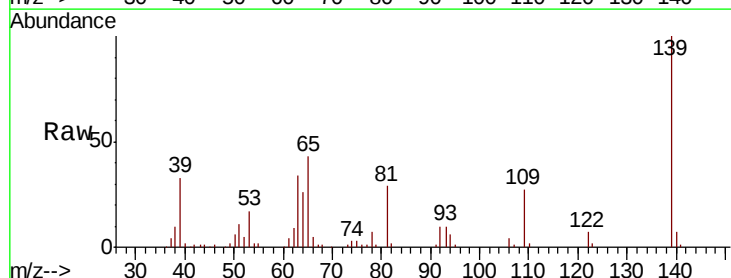
RT: 9.83 min Scan# 1147

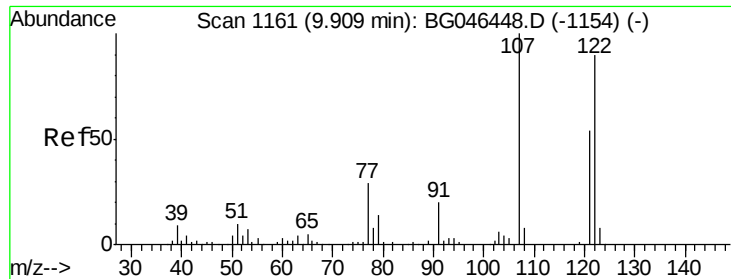
Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Tgt Ion:	139	Resp:	105755
Ion Ratio	Lower	Upper	
139	100		
109	27.0	18.8	28.2
65	43.1	35.0	52.6





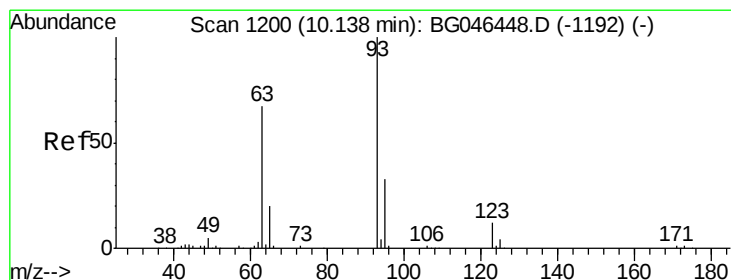
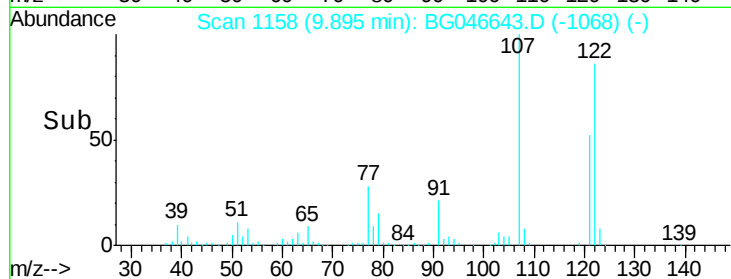
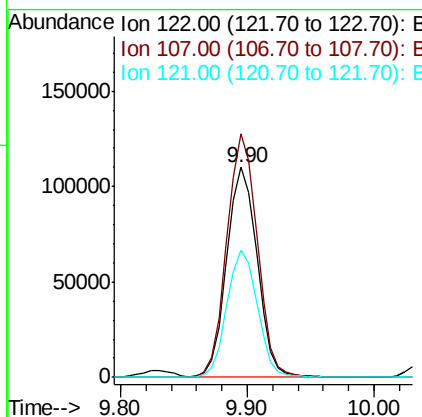
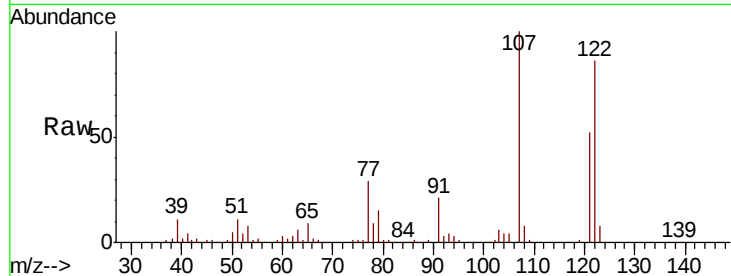
#27
2,4-Dimethylphenol
Concen: 47.910 ng
RT: 9.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	182405		
107	115.8	88.2	132.2	
121	60.2	47.4	71.0	

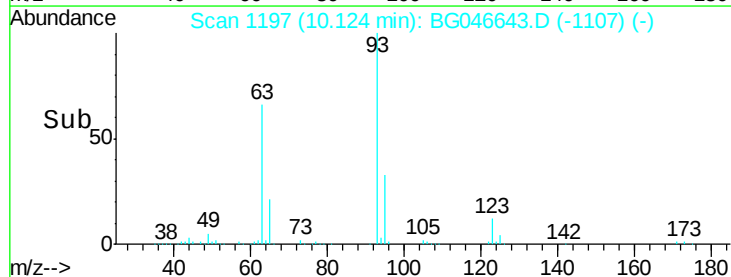
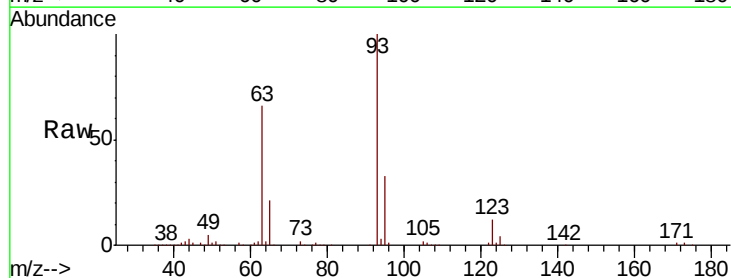
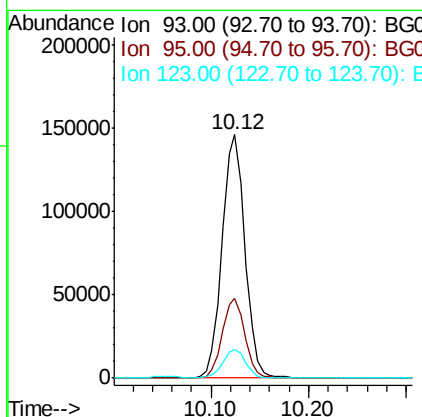
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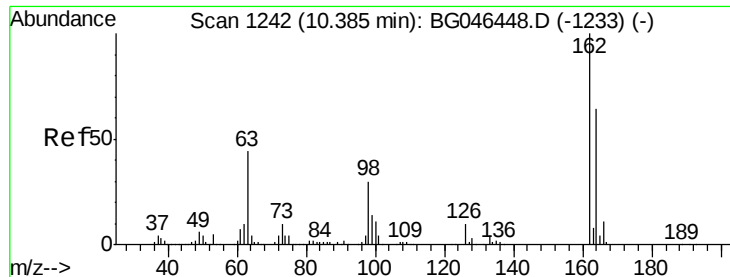
mohammad
9/18/2020 11:27:30 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.805 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	236915		
95	32.6	26.1	39.1	
123	12.0	9.5	14.3	





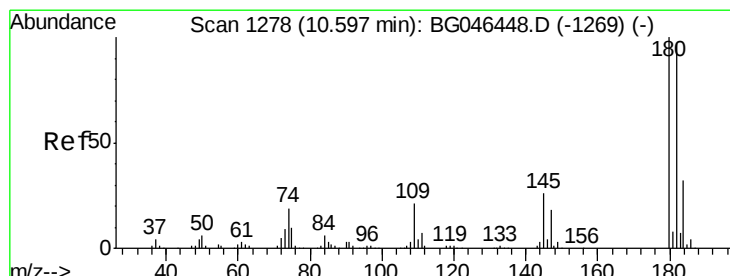
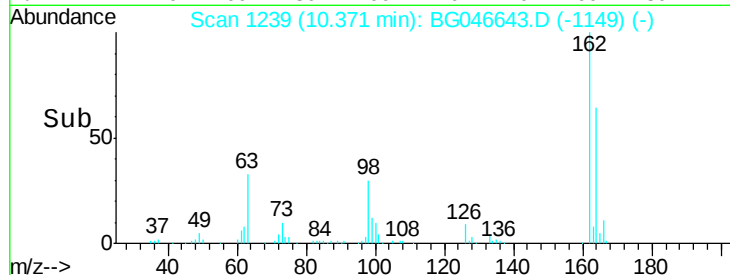
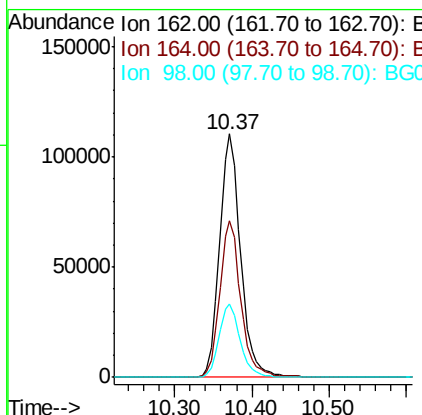
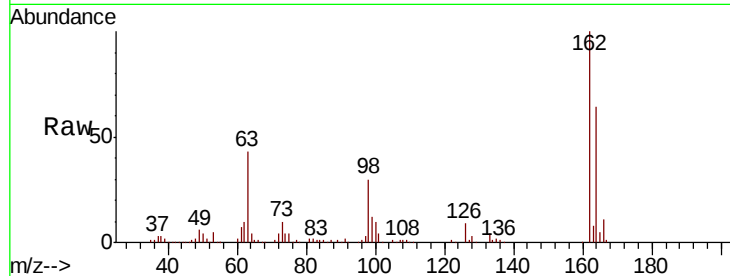
#29
2,4-Dichlorophenol
Concen: 41.214 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampled :
PB131657BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	209177		
164	64.2	44.3	84.3	
98	30.1	10.0	50.0	

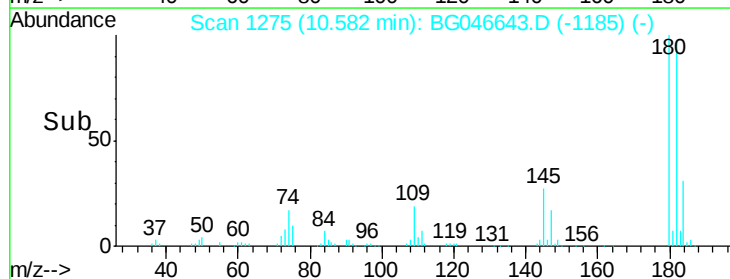
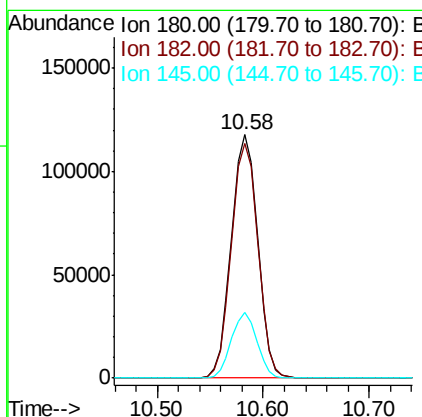
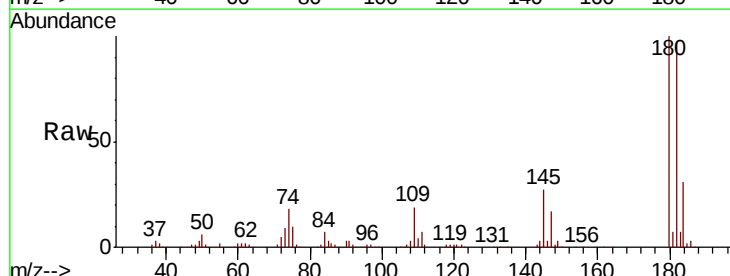
Manual Integrations
APPROVED

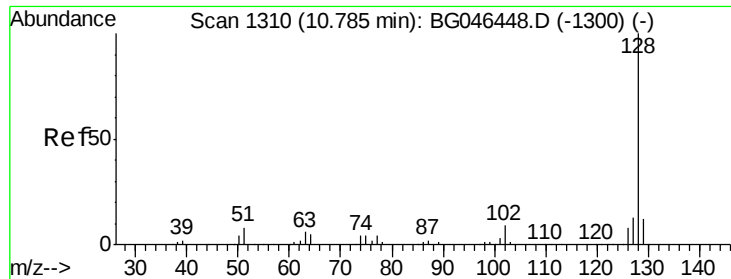
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 33.769 ng
RT: 10.58 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	203357		
182	96.6	77.8	116.8	
145	27.2	20.9	31.3	





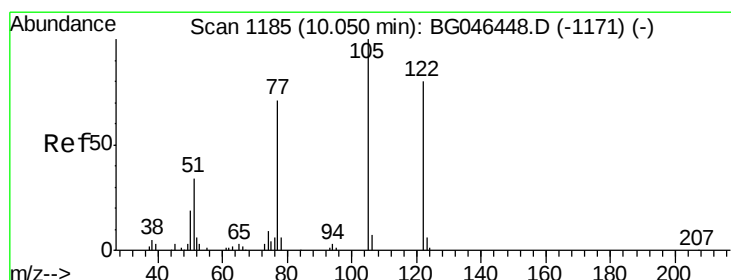
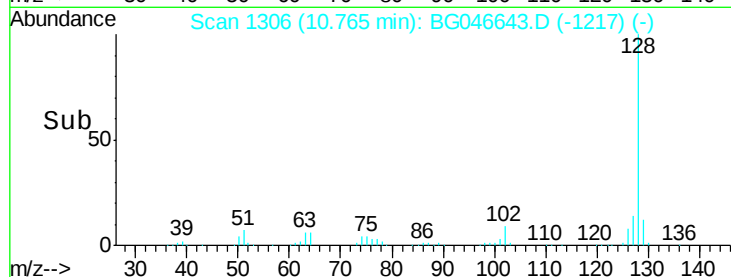
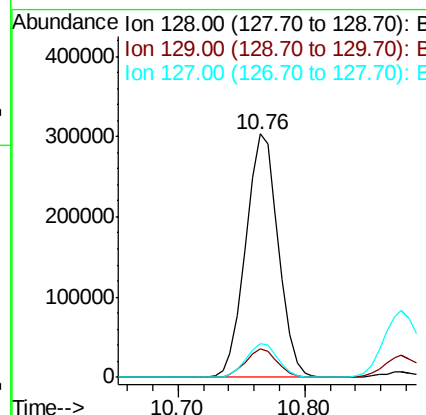
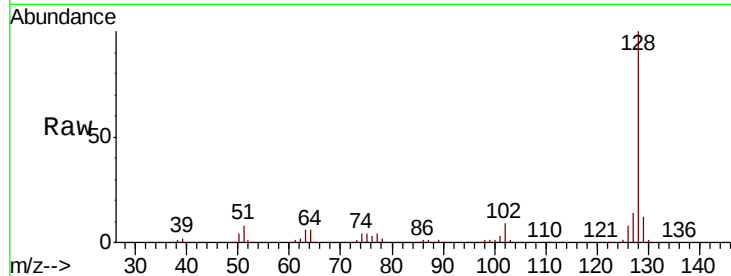
#31
Naphthalene
Concen: 36.379 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	13.7	10.7	16.1

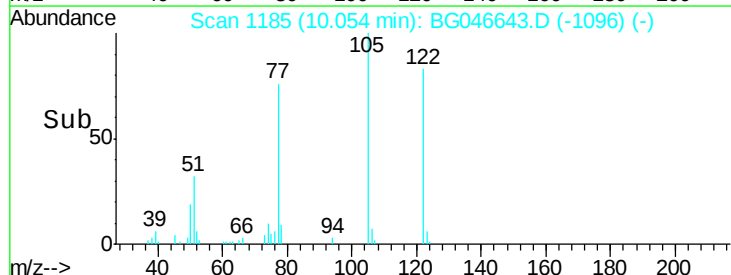
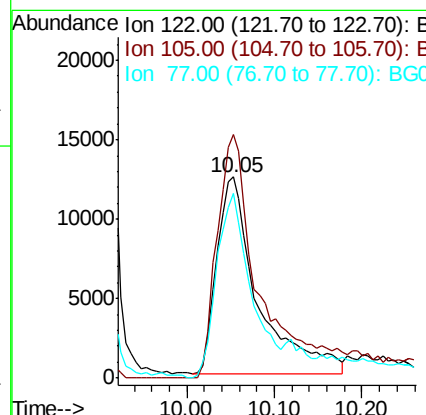
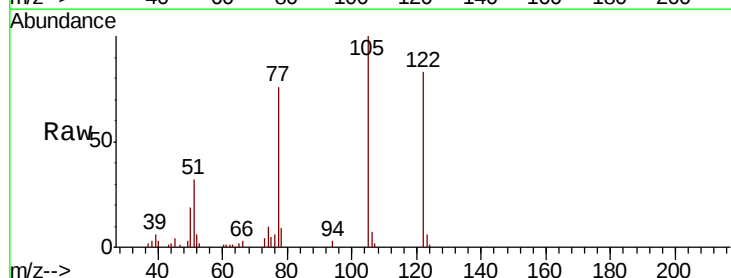
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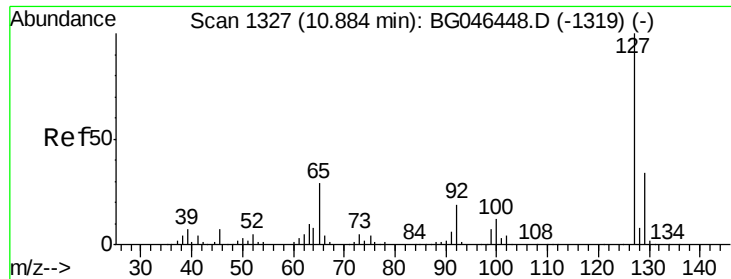
mohammad
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#32
Benzoic acid
Concen: 19.843 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	102.5	142.5
77	91.6	68.2	108.2





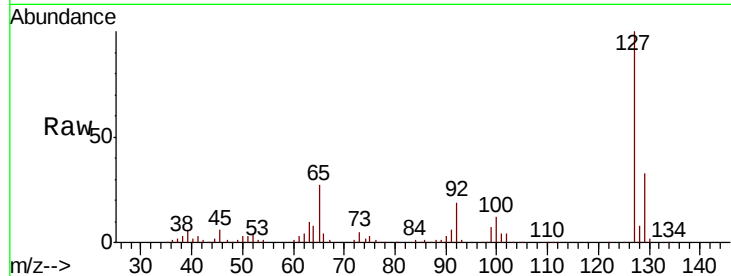
#33
4-Chloroaniline
Concen: 26.531 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

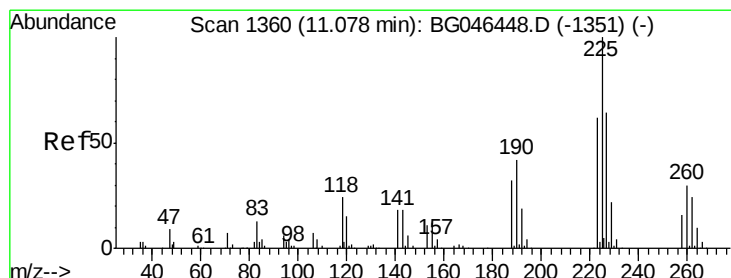
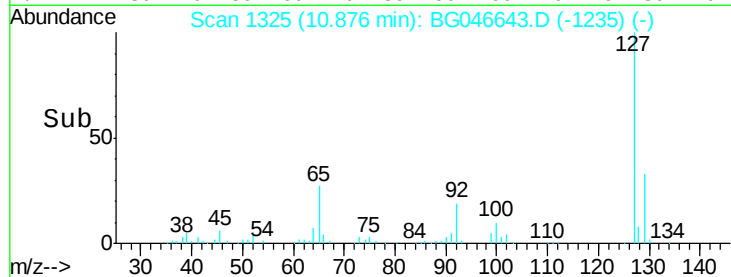
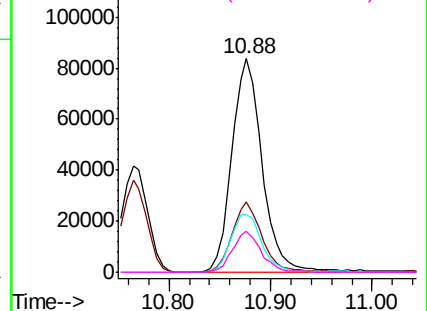
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		173379		
129	33.1	27.0	40.4		
65	27.0	23.5	35.3		
92	19.0	14.9	22.3		

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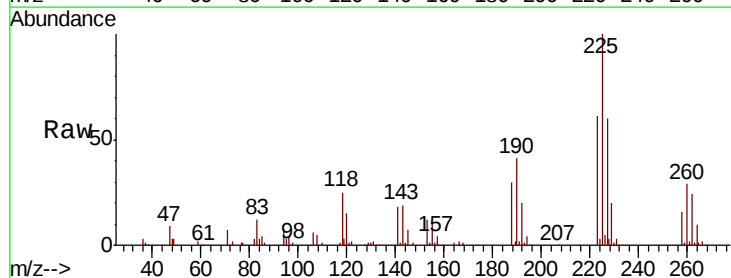


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

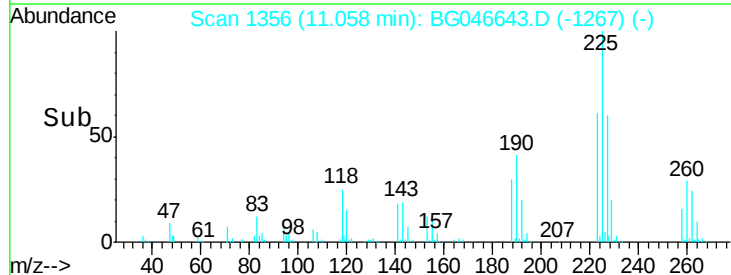
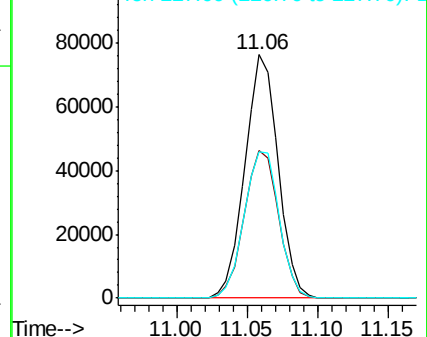


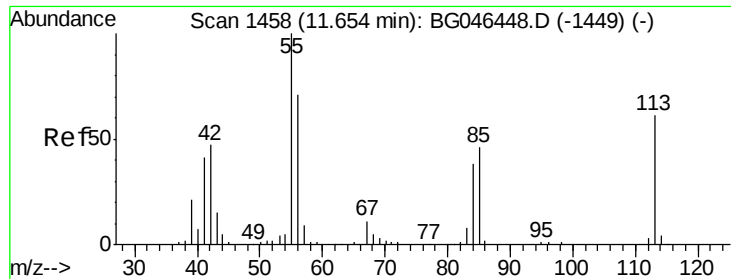
#34
Hexachlorobutadiene
Concen: 32.222 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		125964		
223	60.7	49.9	74.9		
227	60.3	51.6	77.4		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





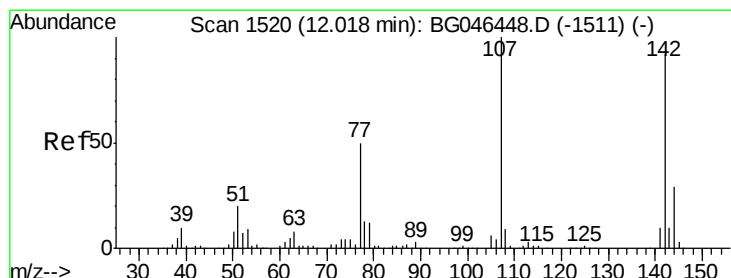
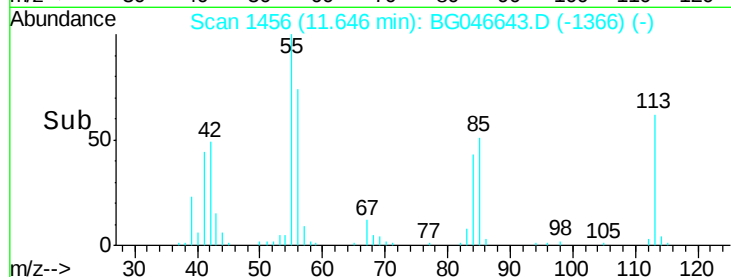
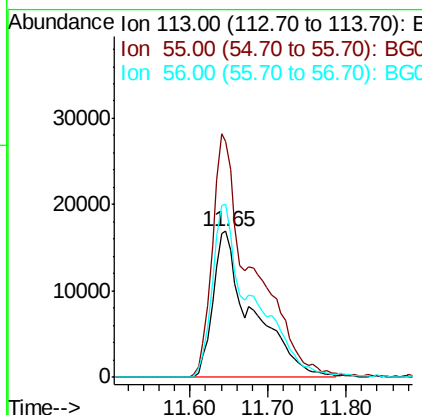
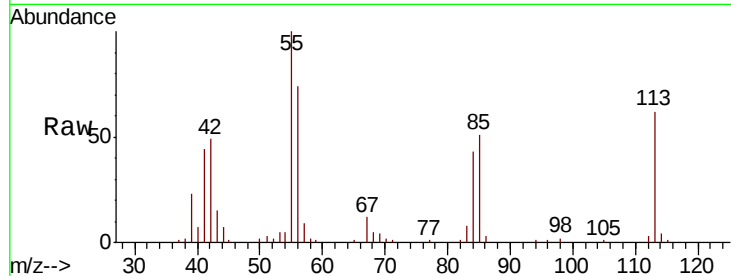
#35
Caprolactam
Concen: 31.471 ng/ml
RT: 11.65 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleID :
PB131657BS

Tot Ion: 113 Resp: 59707
Ion Ratio Lower Upper
113 100
55 161.3 144.2 184.2
56 119.0 97.0 137.0

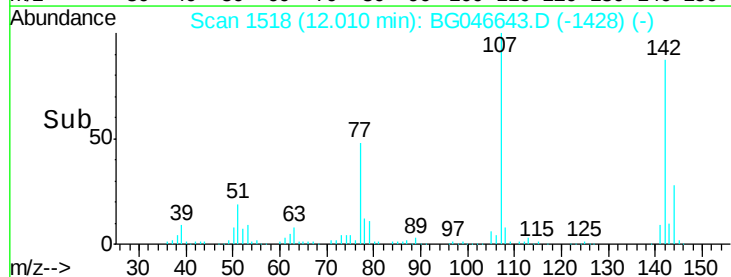
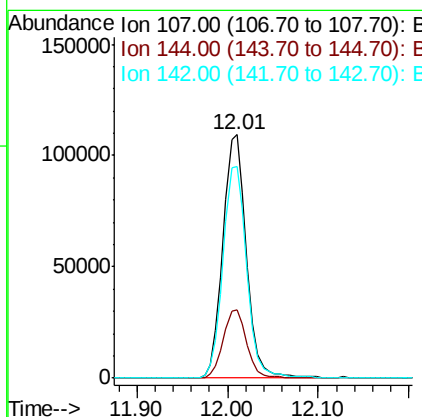
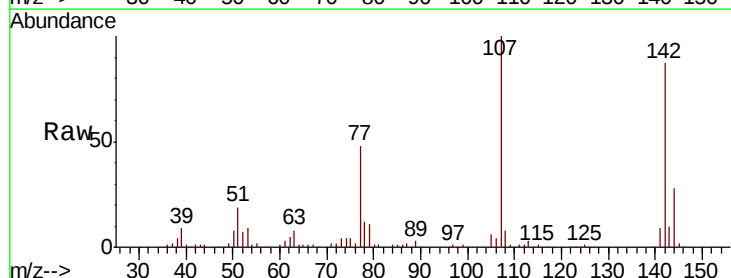
Manual Integrations
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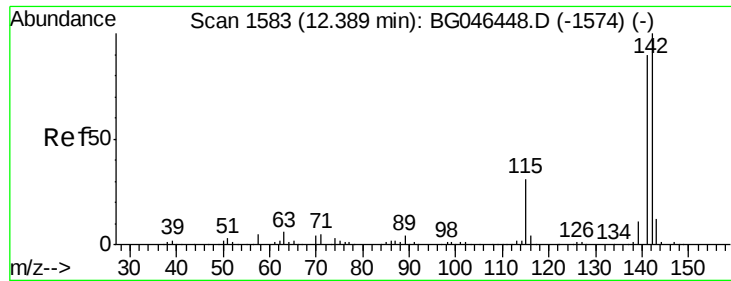
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 39.632 ng/ml
RT: 12.01 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion: 107 Resp: 196736
Ion Ratio Lower Upper
107 100
144 28.2 23.3 34.9
142 86.8 73.7 110.5





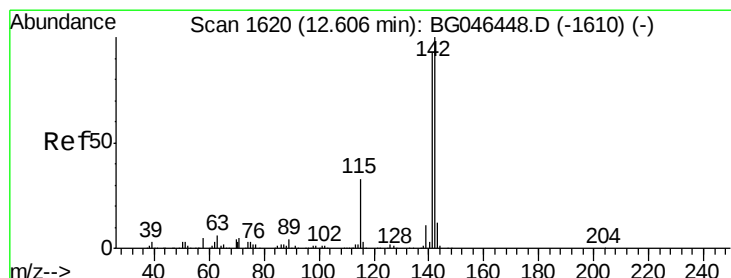
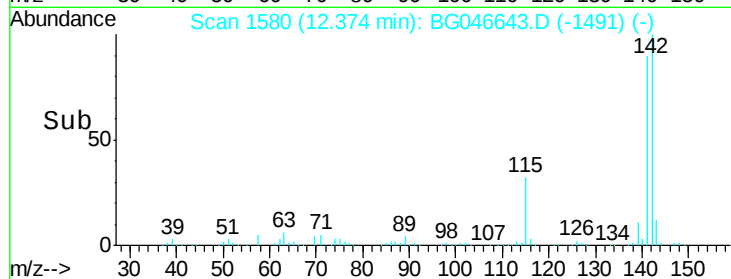
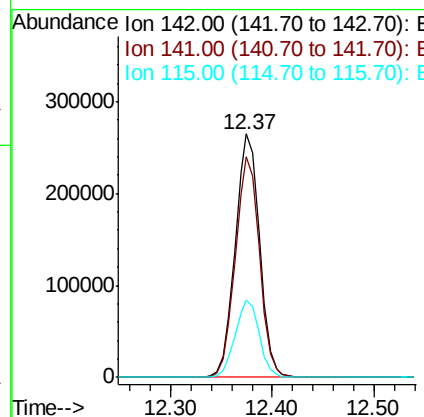
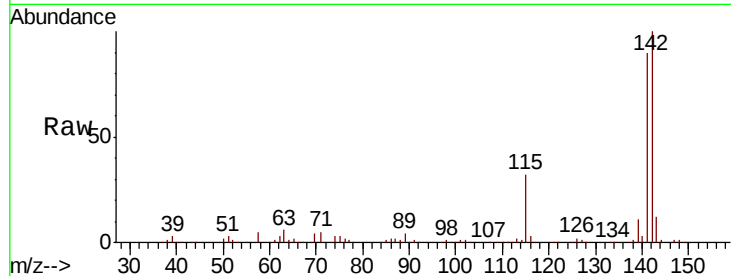
#37
2-Methylnaphthalene
Concen: 37.673 ng
RT: 12.37 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.1	108.1
115	31.7	24.9	37.3

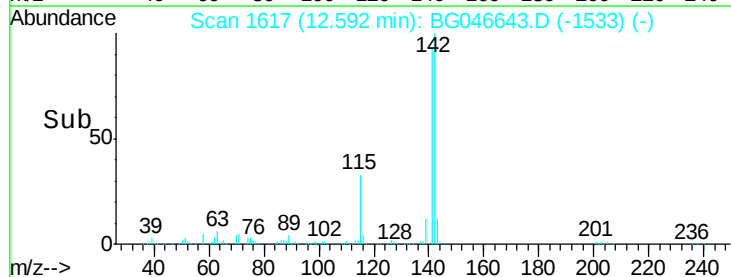
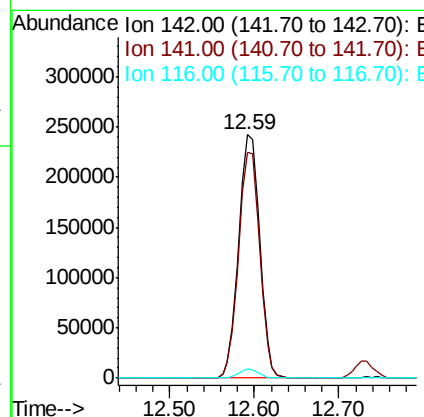
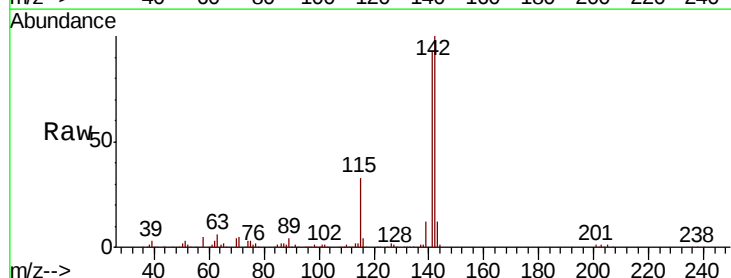
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#38
1-Methylnaphthalene
Concen: 37.405 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.7	112.1
116	3.7	2.6	4.0





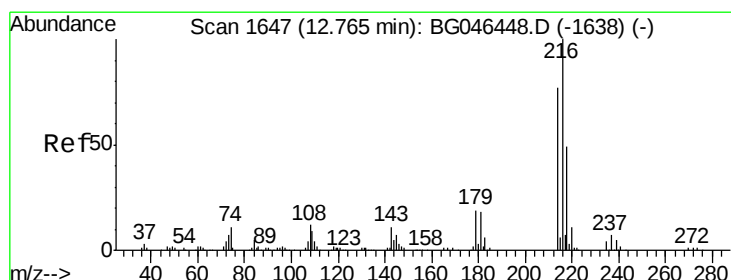
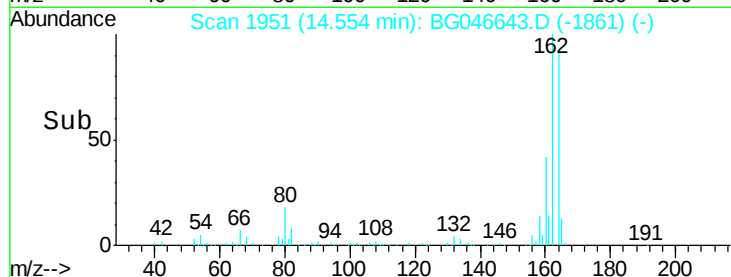
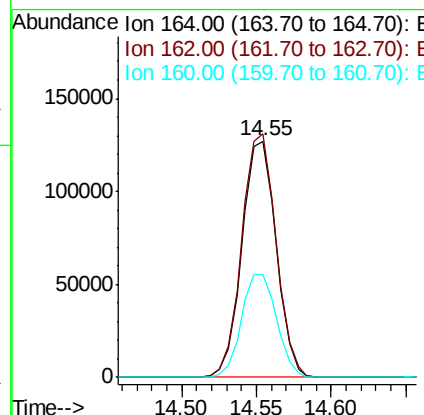
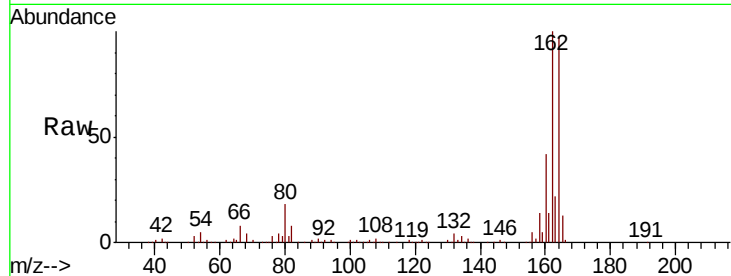
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.9	83.3	124.9	
160	43.7	35.0	52.6	

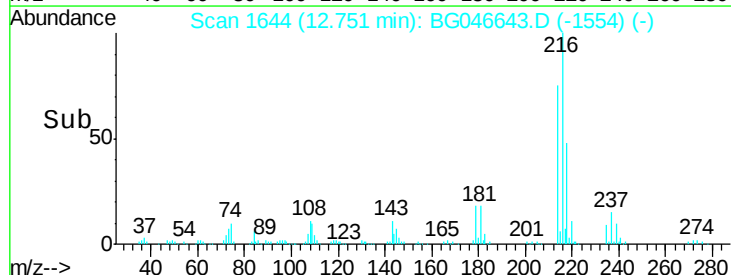
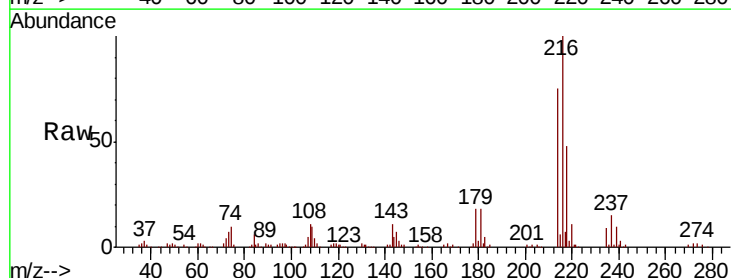
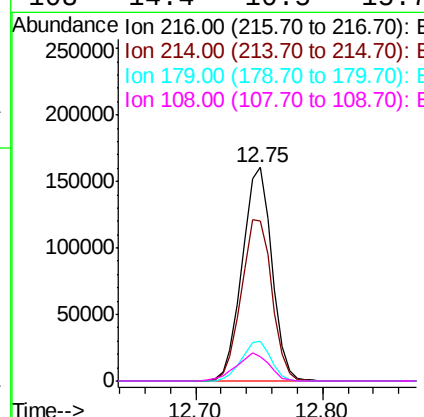
Manual Integrations
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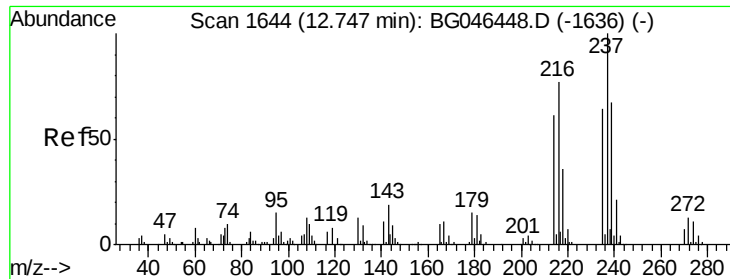
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.111 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	62.1	93.1	
179	18.4	14.9	22.3	
108	14.4	10.5	15.7	





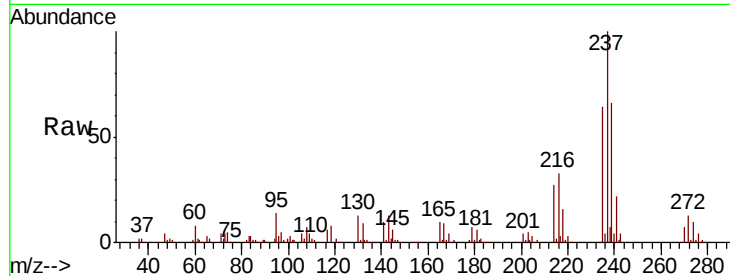
#41
Hexachlorocyclopentadiene
Concen: 92.309 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.5	44.5	84.5
272	12.6	0.0	32.8

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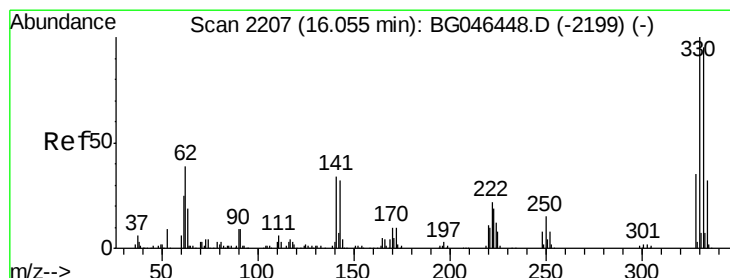
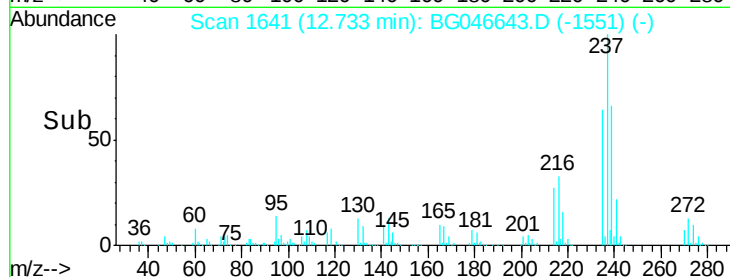
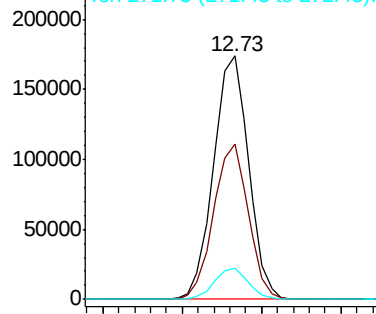


Abundance

Ion 236.80 (236.50 to 237.50): E

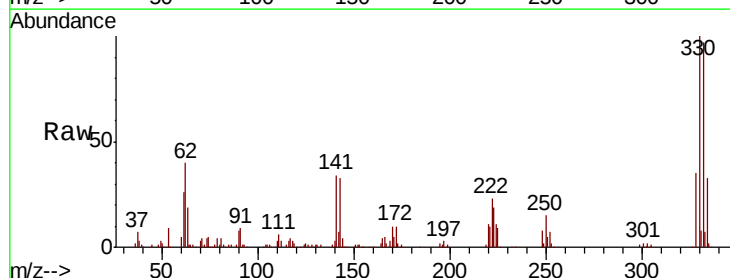
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 80.792 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.7	76.1	114.1
141	32.9	26.1	39.1

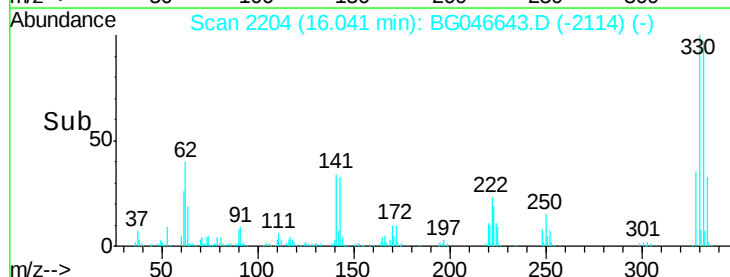
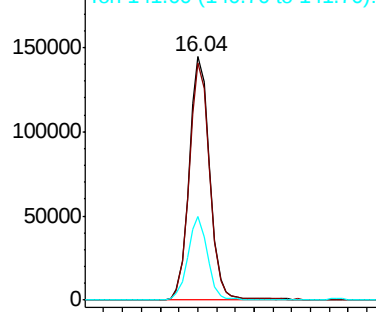


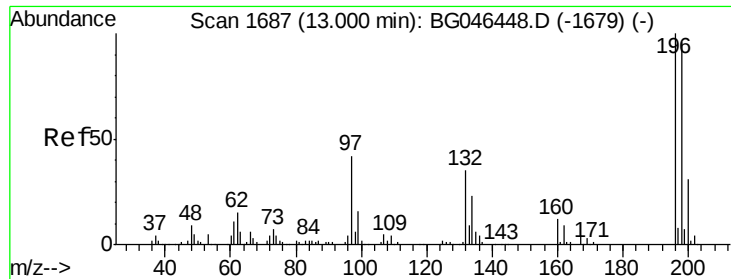
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





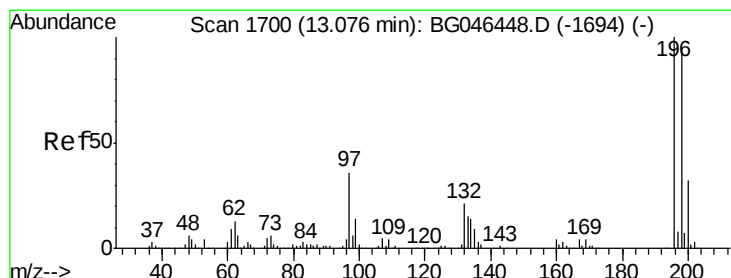
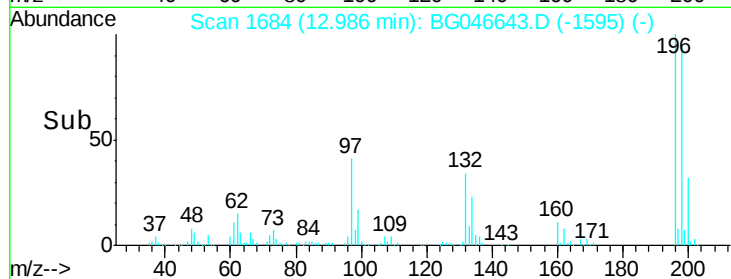
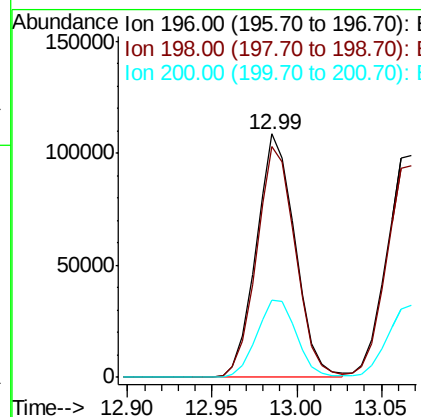
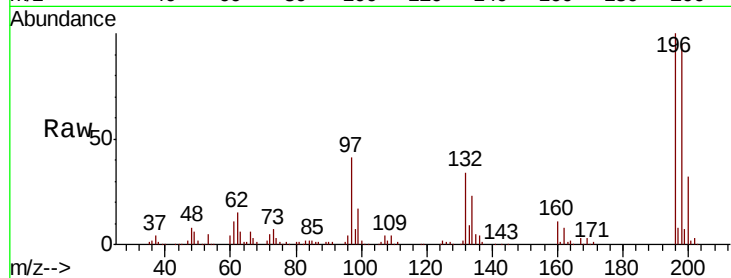
#43
 2,4,6-Trichlorophenol
 Concen: 38.429 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampled :
 PB131657BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	172580		
198	94.9	77.0	115.6	
200	31.7	25.2	37.8	

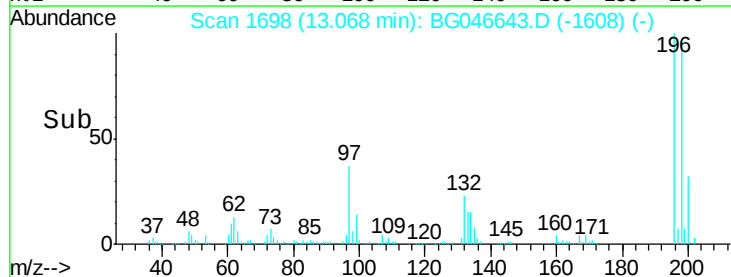
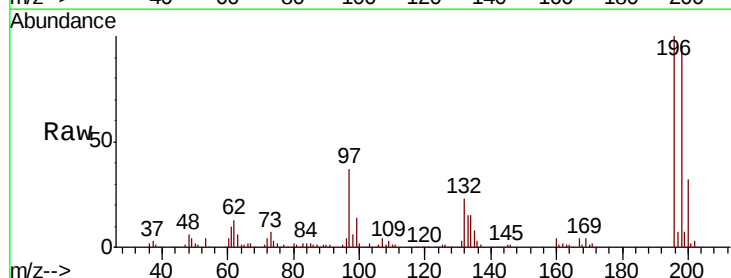
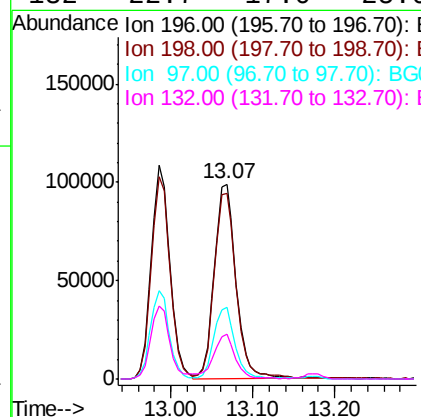
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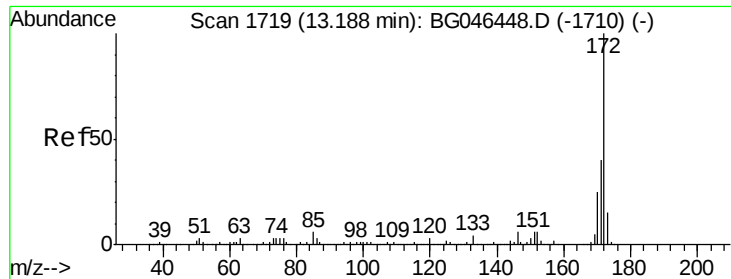
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.149 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184721		
198	95.6	75.6	113.4	
97	36.6	28.6	43.0	
132	22.7	17.0	25.6	





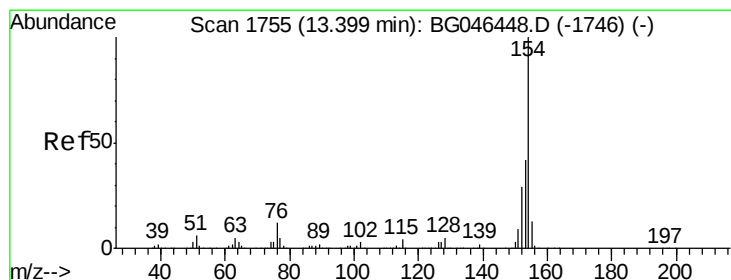
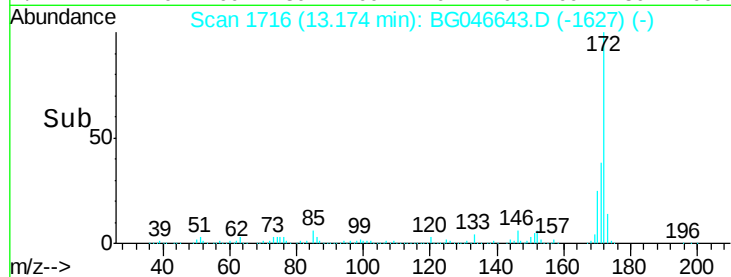
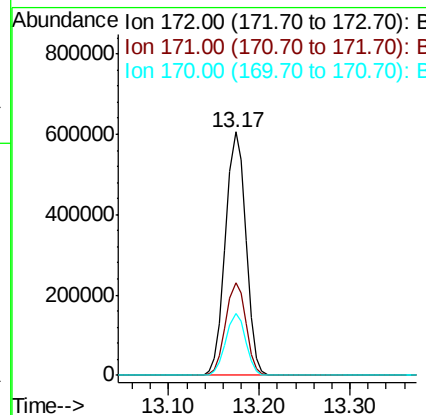
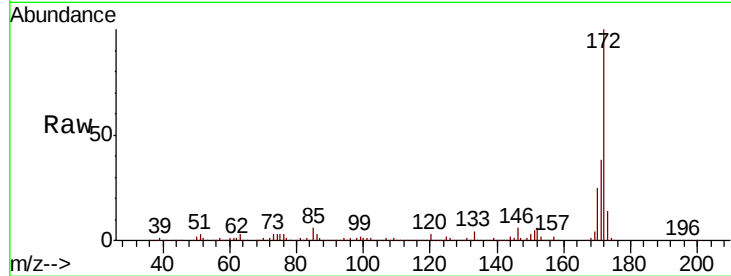
#45
 2-Fluorobiphenyl
 Concen: 71.468 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.8	47.6
170	25.3	20.3	30.5

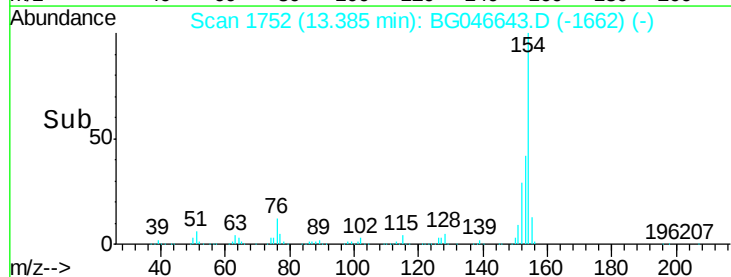
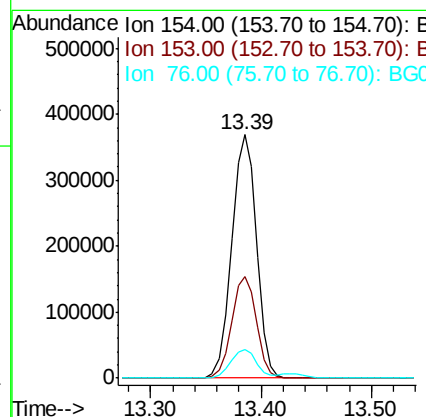
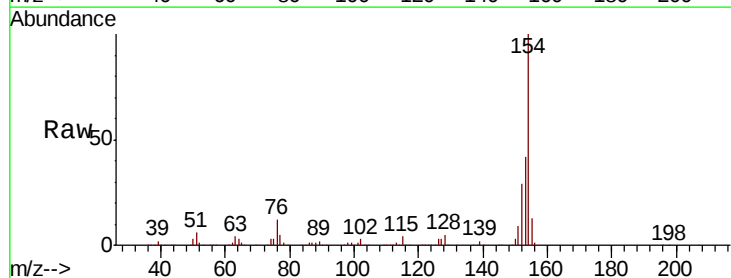
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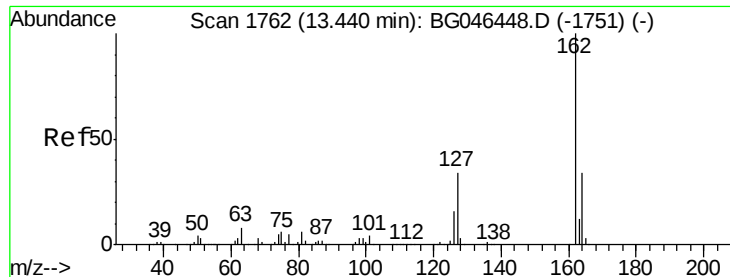
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#46
 1,1'-Biphenyl
 Concen: 41.238 ng
 RT: 13.39 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.0	62.0
76	11.9	0.0	32.3





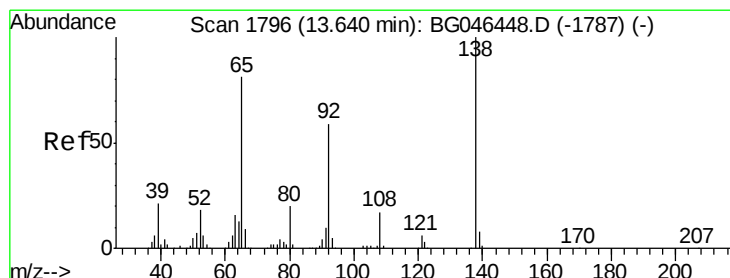
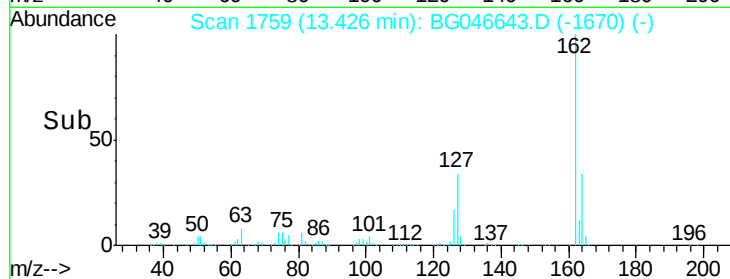
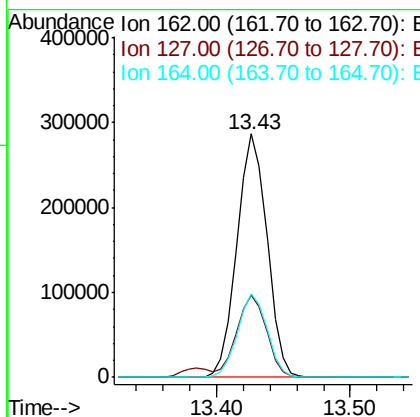
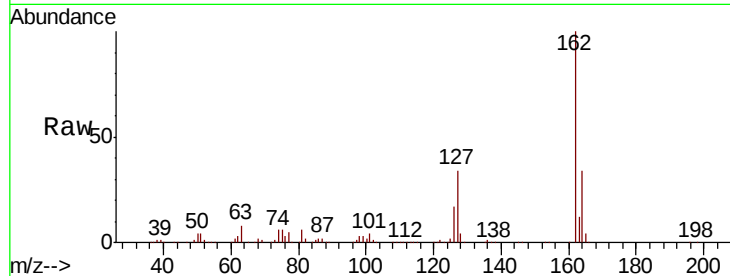
#47
2-Chloronaphthalene
Concen: 37.685 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	448615		
127	34.0		27.6	41.4
164	34.4		27.3	40.9

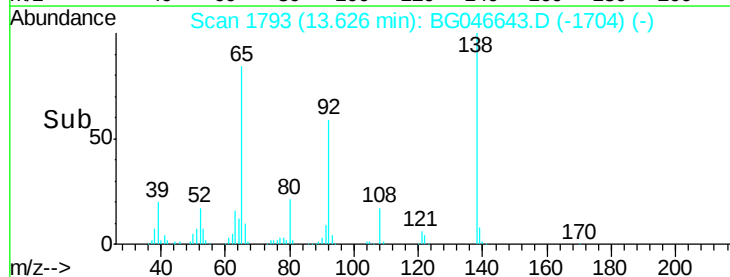
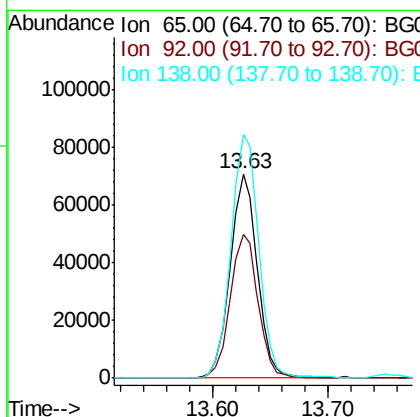
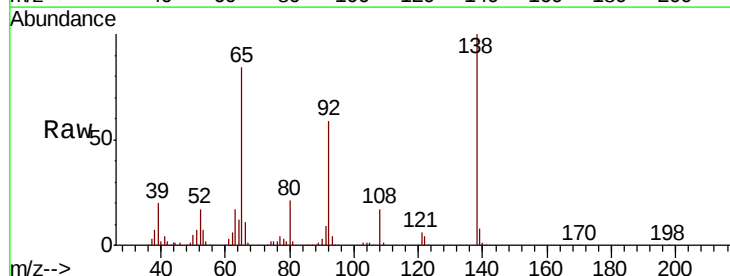
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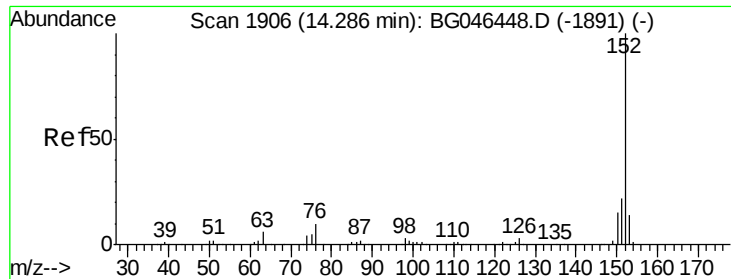
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#48
2-Nitroaniline
Concen: 34.958 ng
RT: 13.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	115556		
92	70.2		58.5	87.7
138	119.4		98.4	147.6





#49

Acenaphthylene

Concen: 38.992 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Instrument :

BNA_G

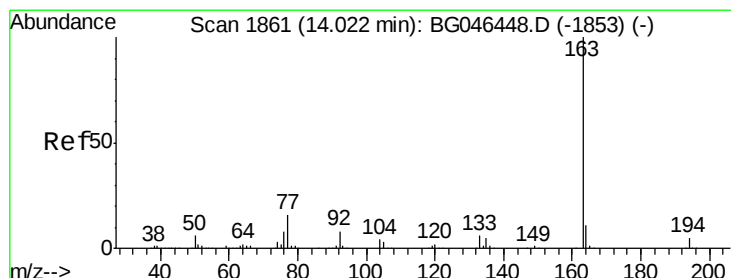
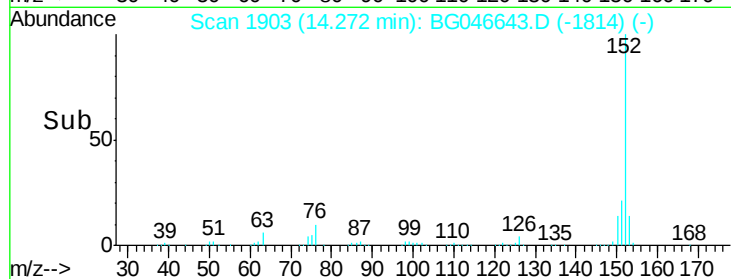
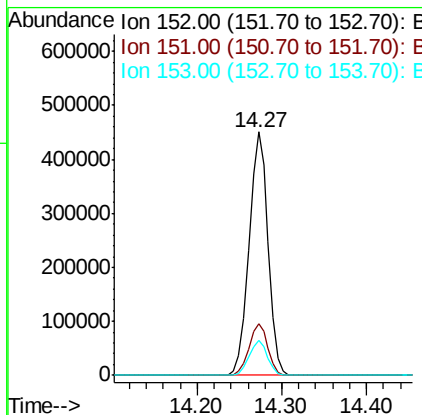
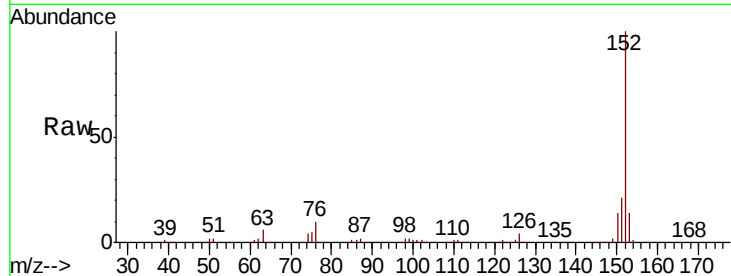
ClientSampleId :

PB131657BS

Tot Ion:	152	Resp:	704111
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.7	26.5
153	14.2	11.2	16.8

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#50

Dimethylphthalate

Concen: 35.872 ng

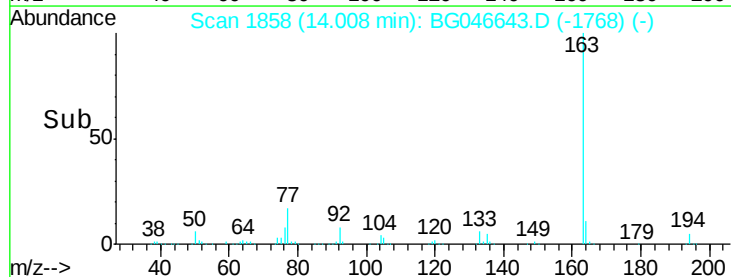
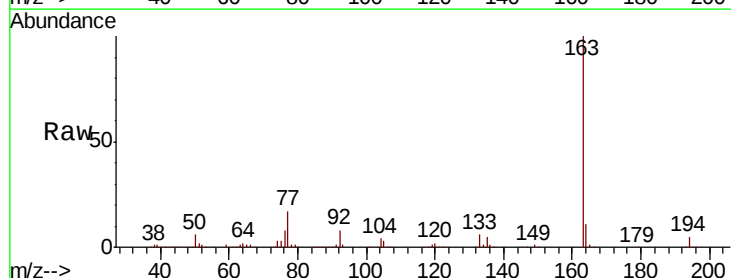
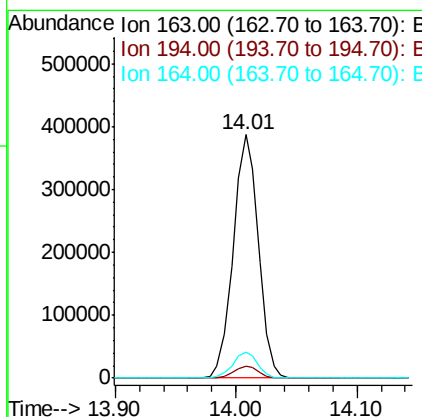
RT: 14.01 min Scan# 1858

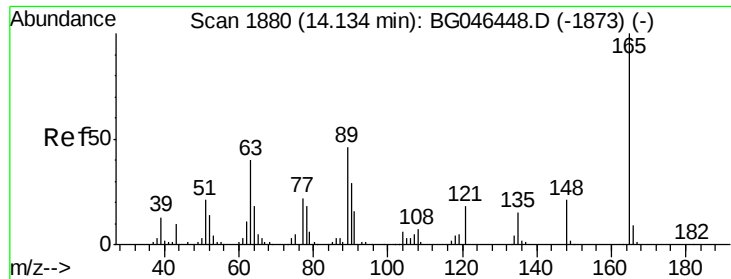
Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Tgt Ion:	163	Resp:	560061
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.7	5.5
164	10.6	8.6	12.8





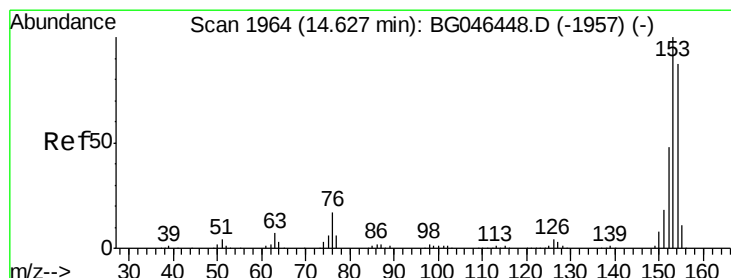
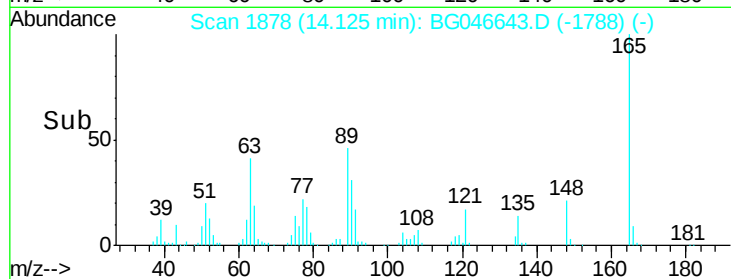
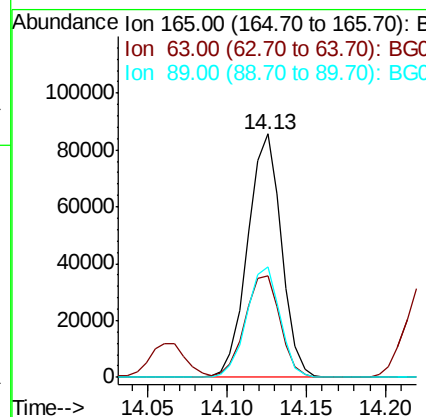
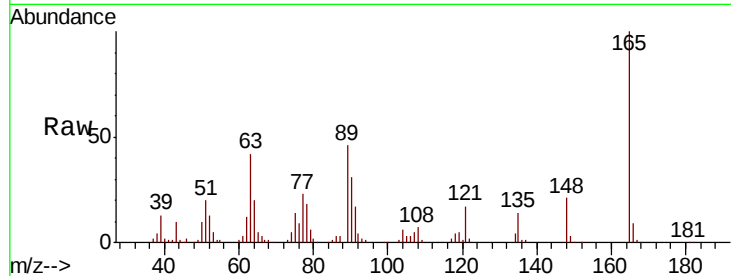
#51
 2,6-Dinitrotoluene
 Concen: 36.747 ng
 RT: 14.13 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	126466		
63	41.9		34.2	51.4
89	45.6		37.0	55.4

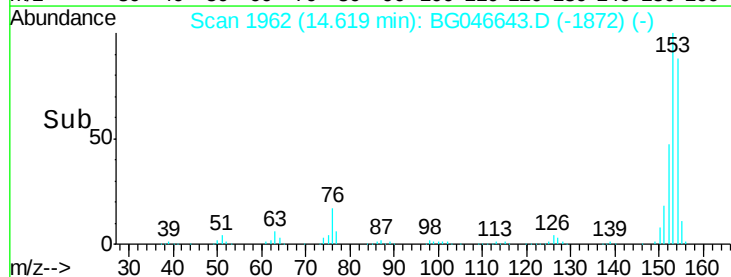
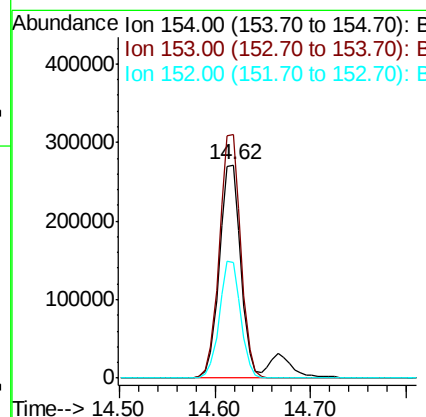
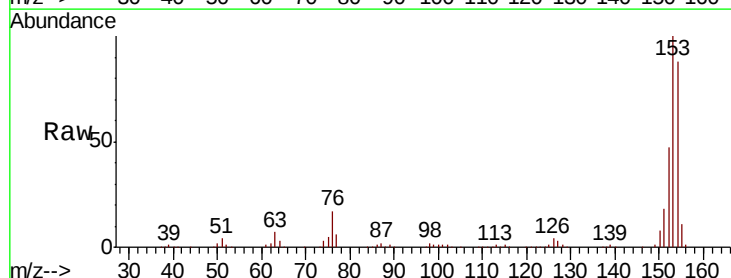
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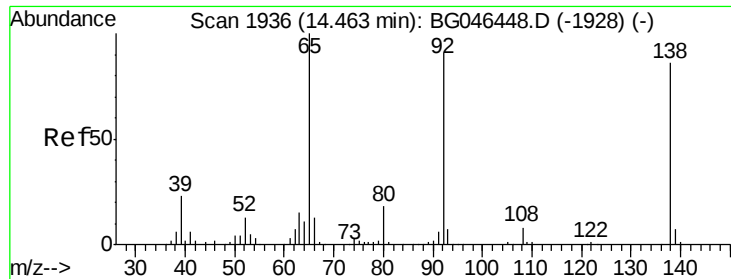
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#52
 Acenaphthene
 Concen: 42.463 ng m
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	475170		
153	114.2		91.9	137.9
152	54.0		43.8	65.6





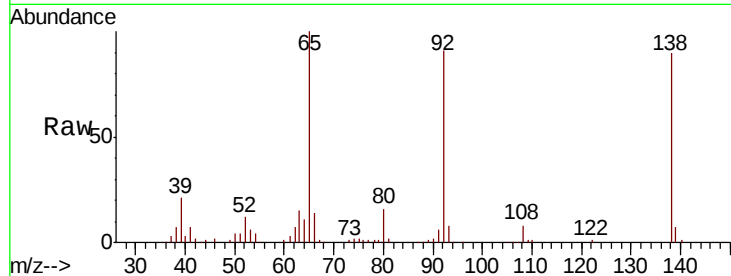
#53
 3-Nitroaniline
 Concen: 25.481 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

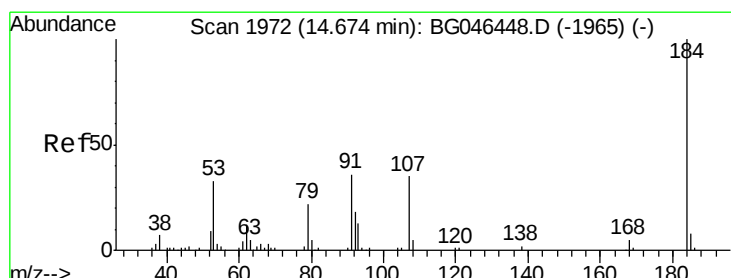
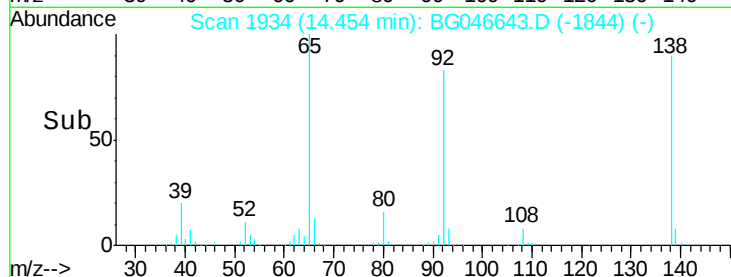
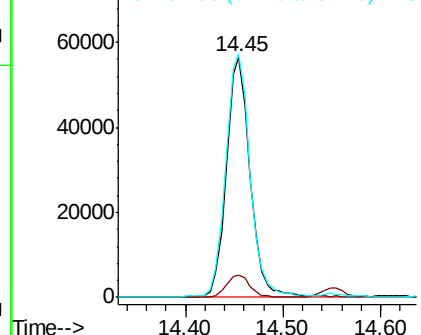
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.0	10.6
92	101.5	84.6	127.0

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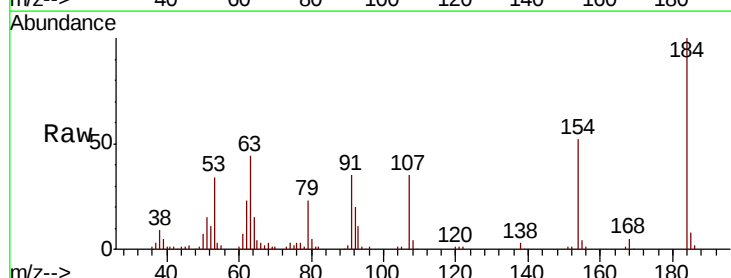


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

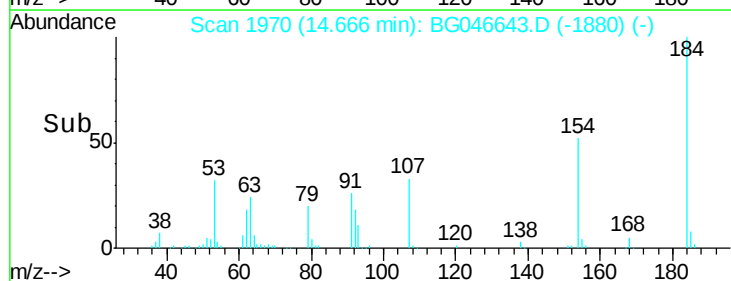
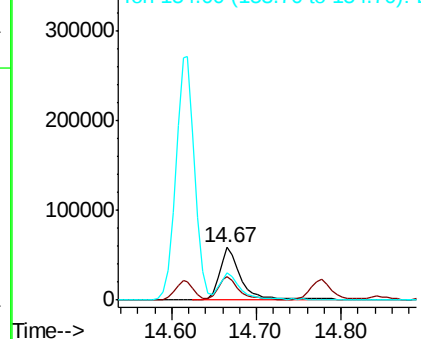


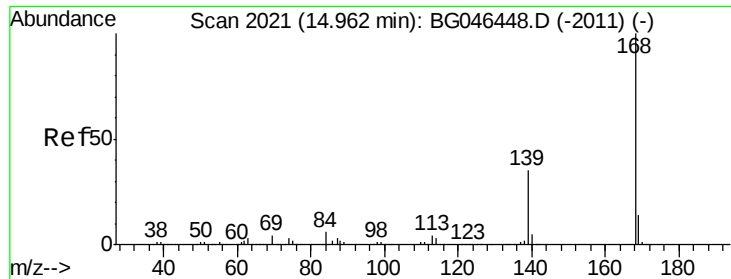
#54
 2,4-Dinitrophenol
 Concen: 53.199 ng
 RT: 14.67 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	43.8	35.6	53.4
154	52.2	44.3	66.5



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E





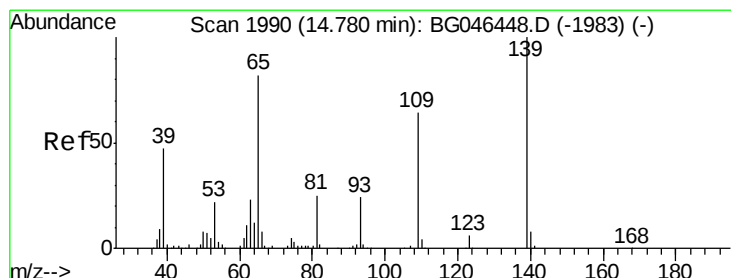
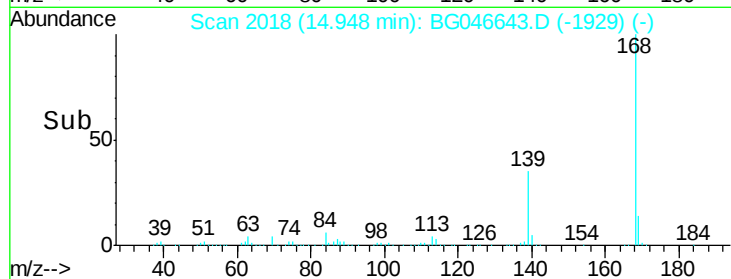
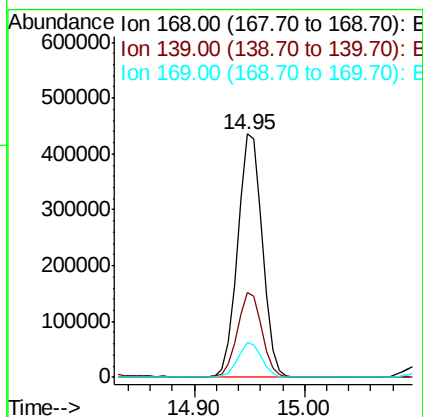
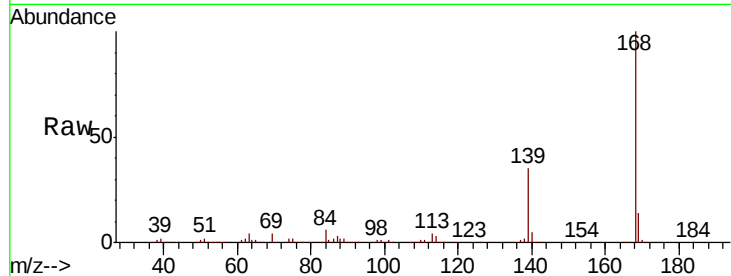
#55
Dibenzenofuran
Concen: 38.061 ng
RT: 14.95 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	683510		
139	34.9	28.1	42.1	
169	14.3	11.5	17.3	

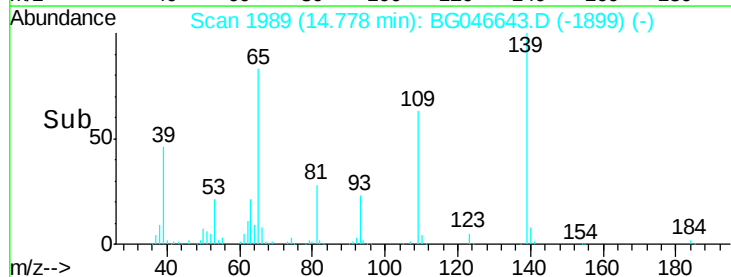
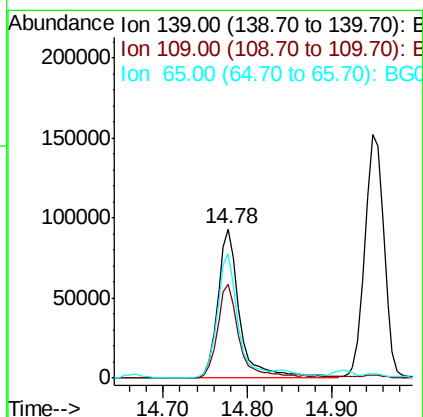
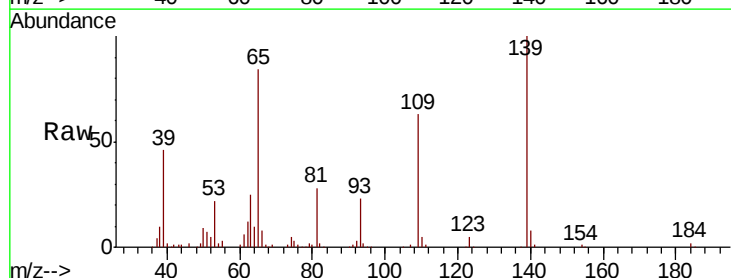
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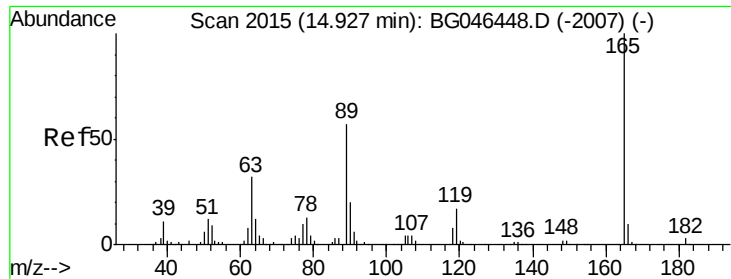
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#56
4-Nitrophenol
Concen: 62.202 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	170657		
109	63.4	44.3	84.3	
65	83.7	61.5	101.5	





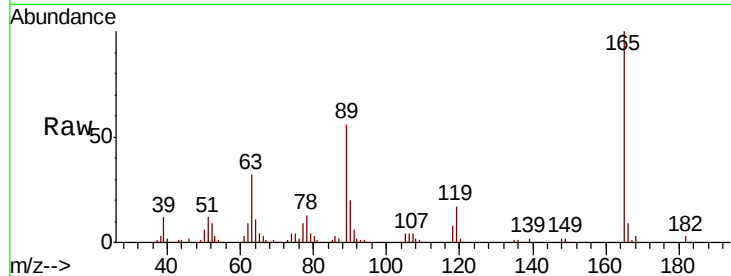
#57
2,4-Dinitrotoluene
Concen: 34.326 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

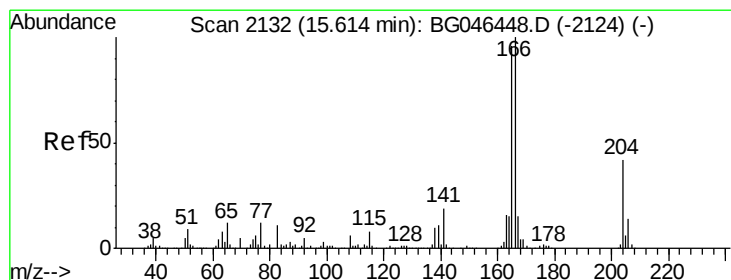
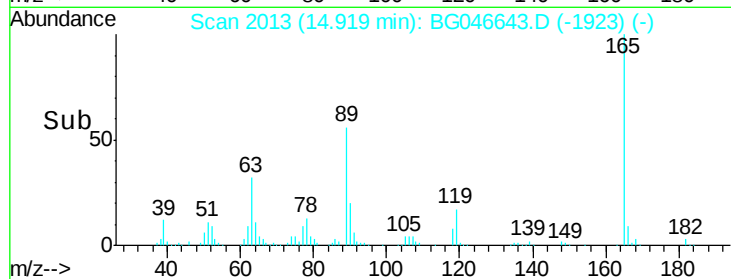
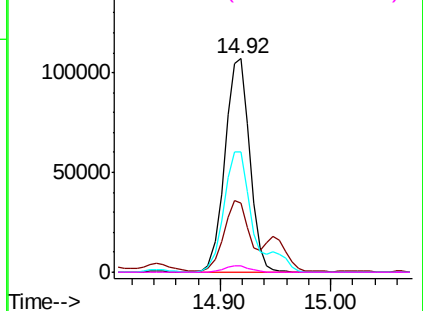
Tot Ion	Ratio	Resp	Lower	Upper
165	100	168445		
63	32.4	25.4	38.0	
89	56.3	45.9	68.9	
182	2.9	2.3	3.5	

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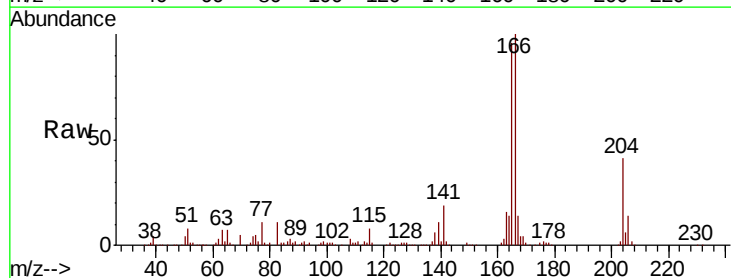


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

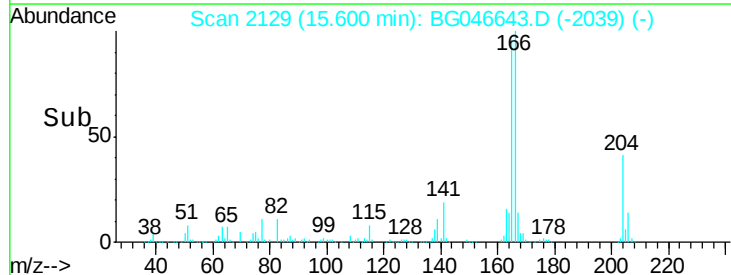
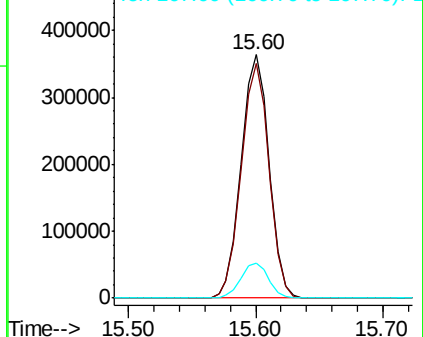


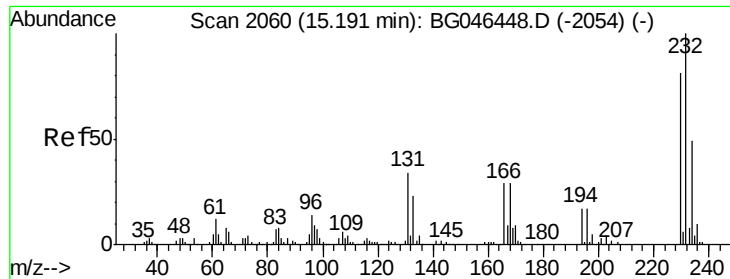
#58
Fluorene
Concen: 36.798 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	554635		
165	96.4	77.0	115.4	
167	14.3	11.8	17.6	



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





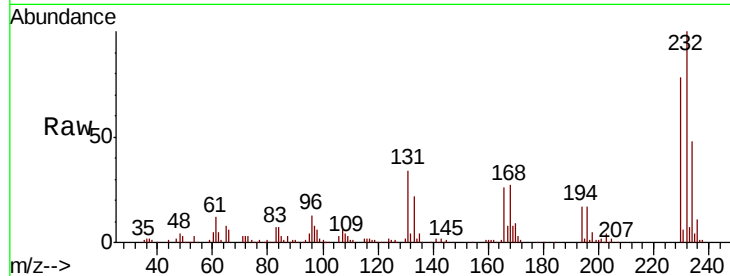
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.821 ng
RT: 15.18 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

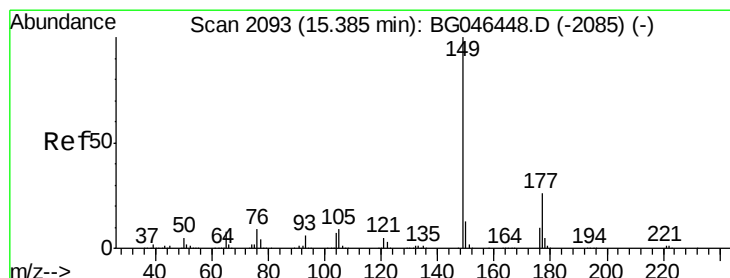
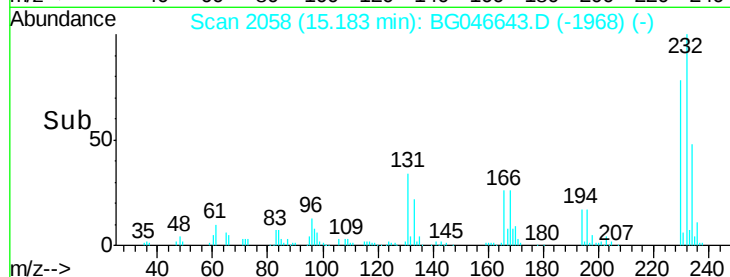
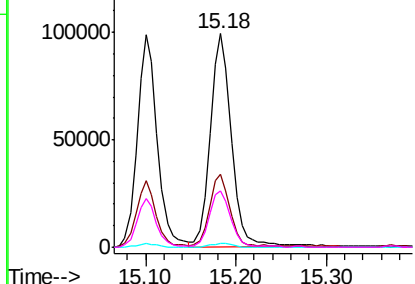
Tot Ion	Ratio	Lower	Upper
232	100		
131	33.5	26.8	40.2
130	1.8	1.4	2.2
166	26.6	22.8	34.2

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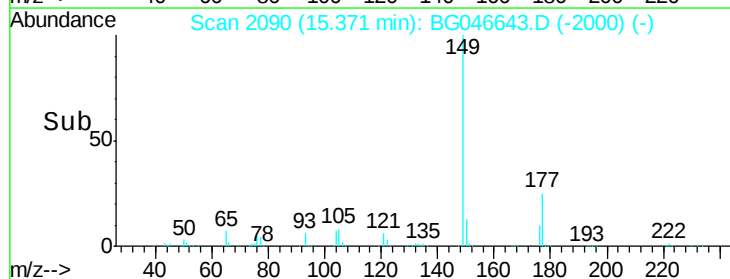
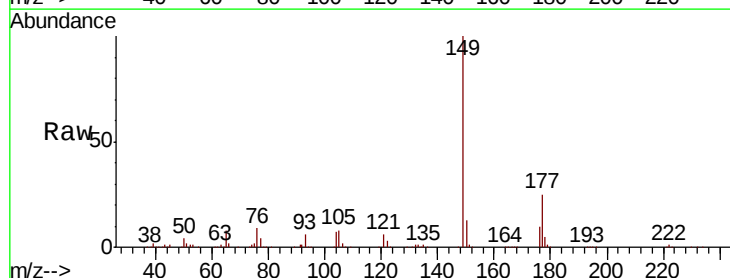
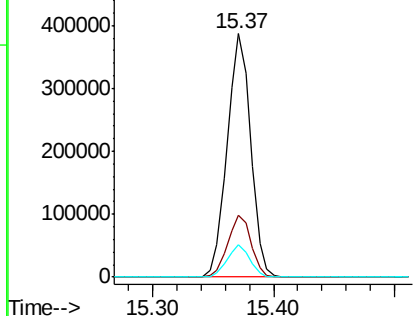
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

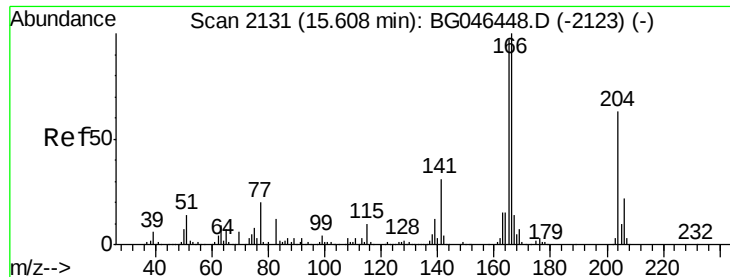


#60
Diethylphthalate
Concen: 34.306 ng
RT: 15.37 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.4	20.6	30.8
150	13.1	10.3	15.5

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





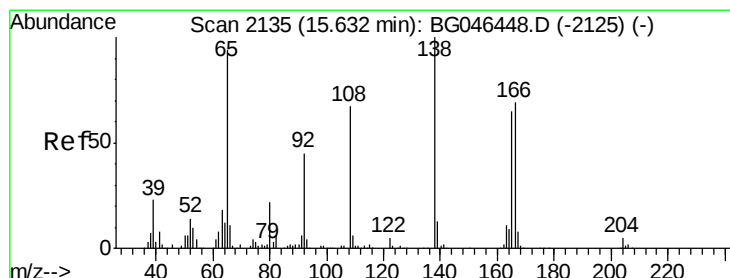
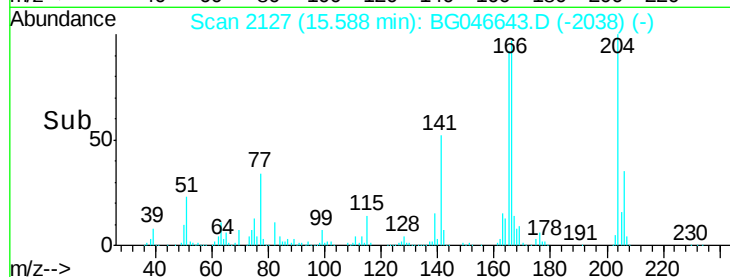
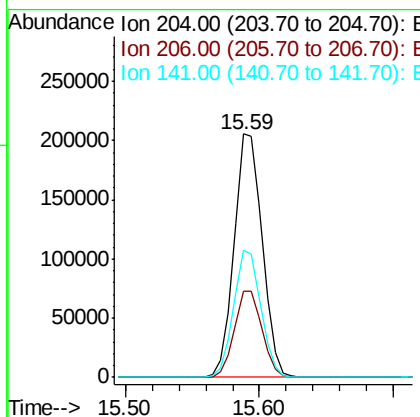
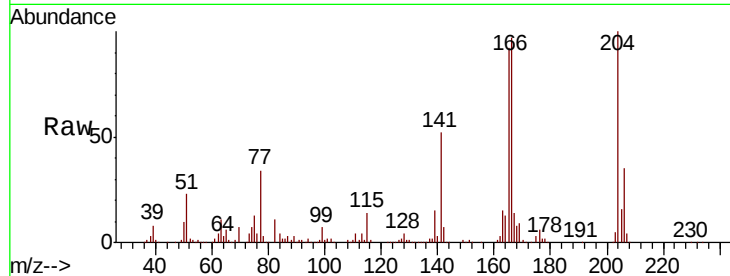
#61
 4-Chlorophenyl-phenylether
 Concen: 36.179 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleID :
 PB131657BS

Tot Ion:	204	Resp:	300321
Ion Ratio	Lower	Upper	
204	100		
206	35.3	27.7	41.5
141	52.0	38.7	58.1

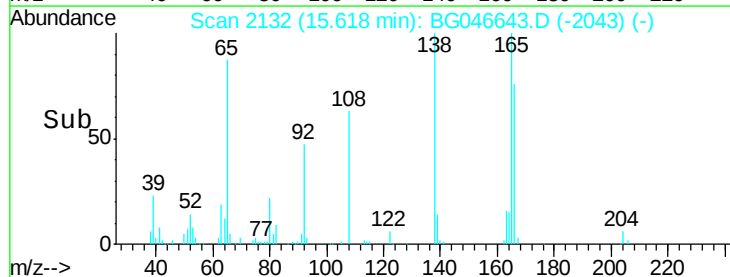
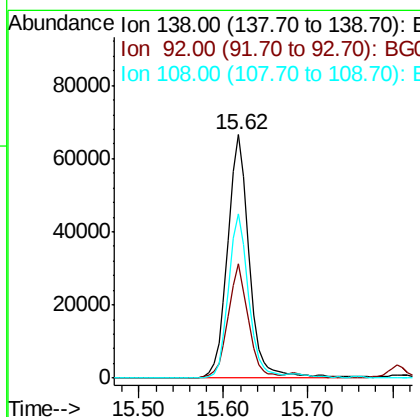
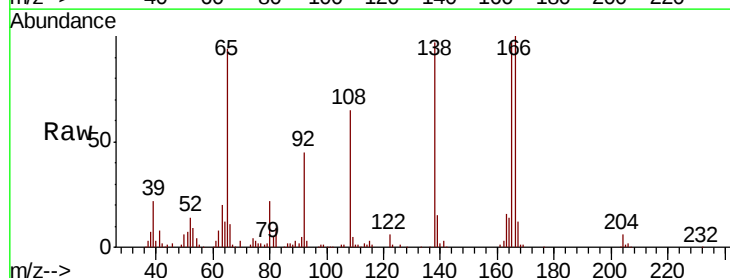
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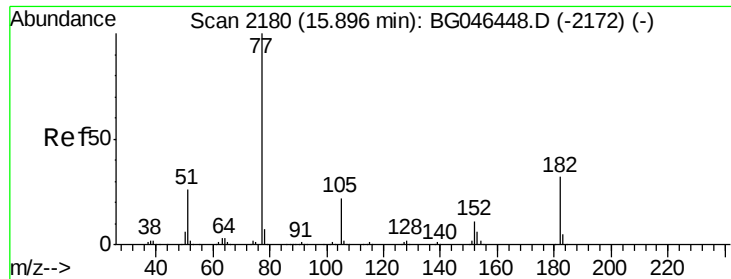
mohammad
 9/18/2020 11:27:30 AM



#62
 4-Nitroaniline
 Concen: 29.770 ng
 RT: 15.62 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion:	138	Resp:	117099
Ion Ratio	Lower	Upper	
138	100		
92	46.7	25.3	65.3
108	67.4	46.7	86.7





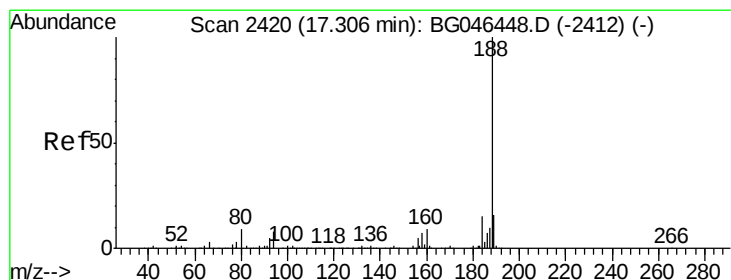
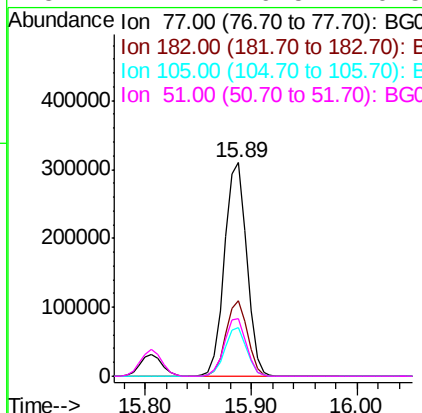
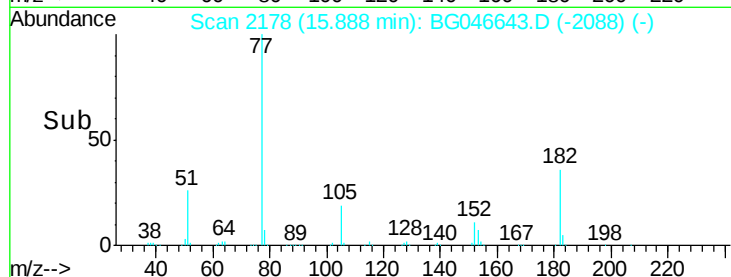
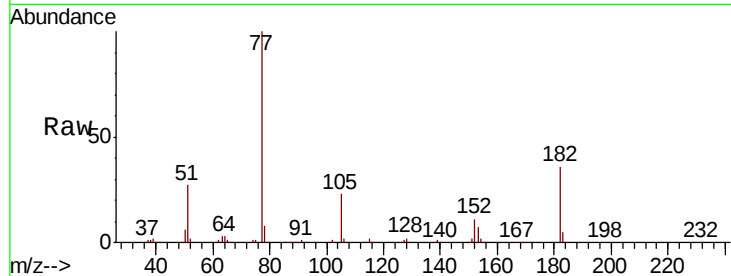
#63
Azobenzene
Concen: 36.472 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	35.6	12.3	52.3	
105	23.0	2.3	42.3	
51	27.1	6.5	46.5	

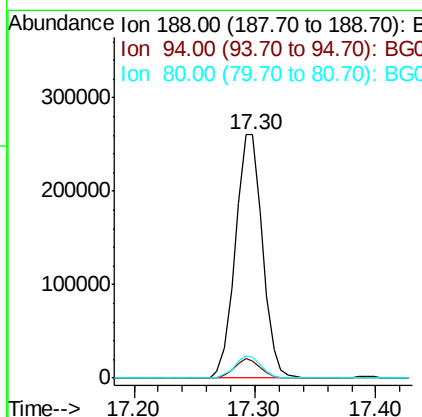
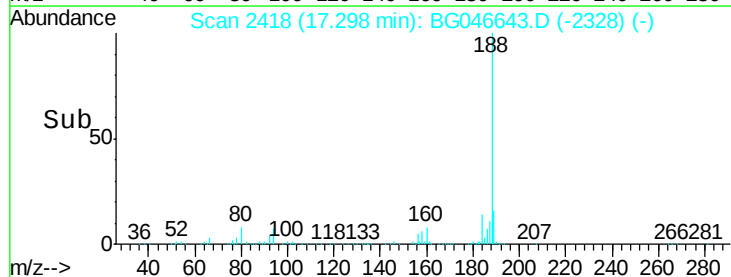
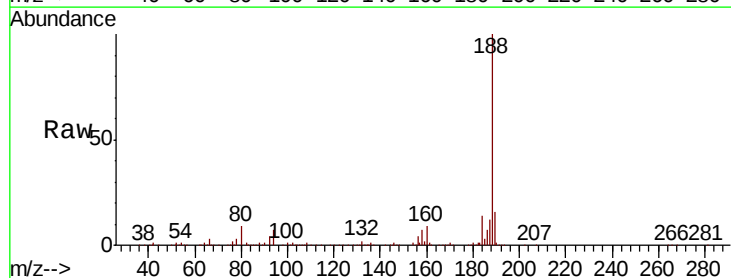
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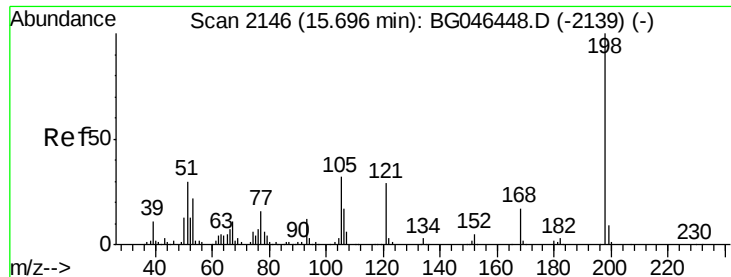
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

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





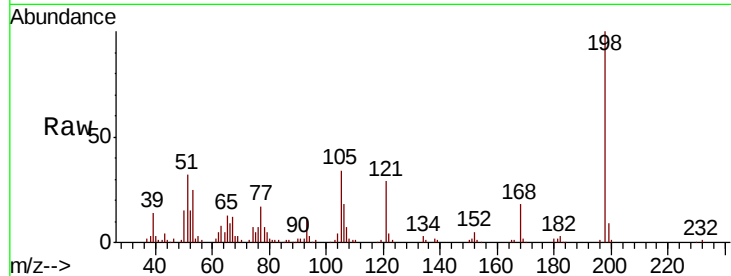
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.737 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	94183		
51	32.5		10.4	50.4
105	34.3		12.4	52.4

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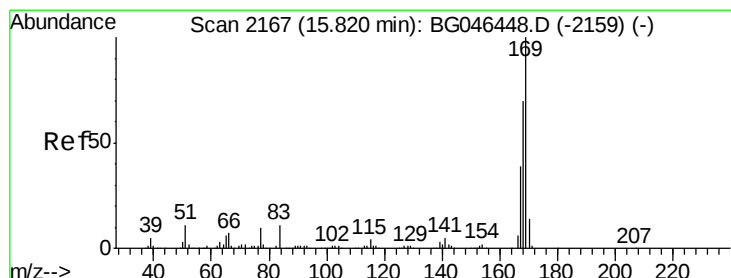
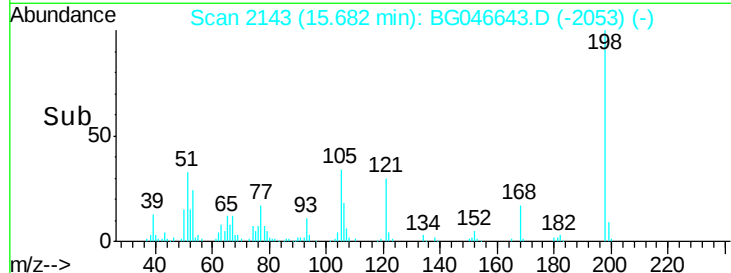
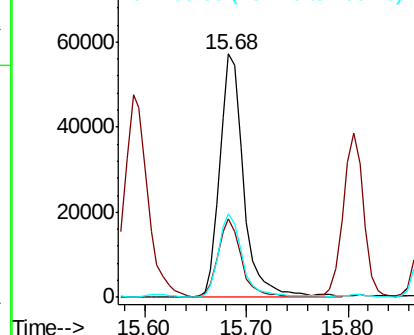


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 43.606 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

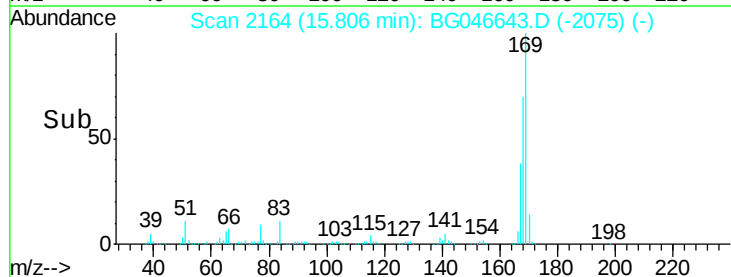
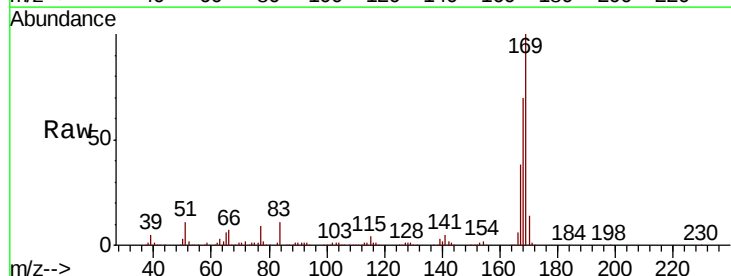
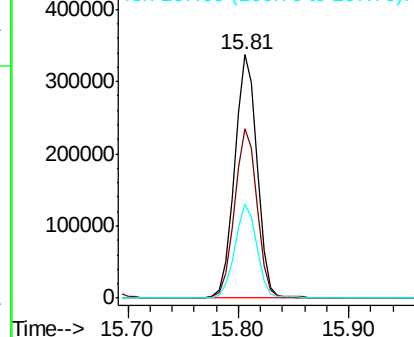
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	480522		
168	69.7		55.8	83.8
167	38.4		31.0	46.6

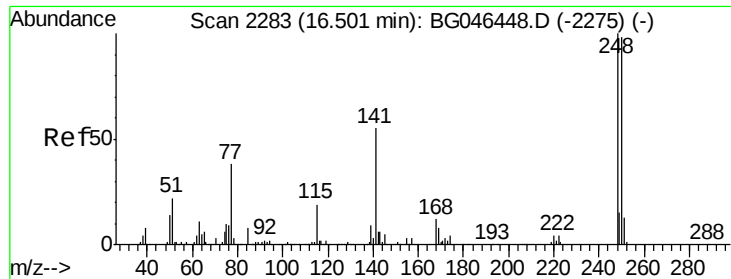
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





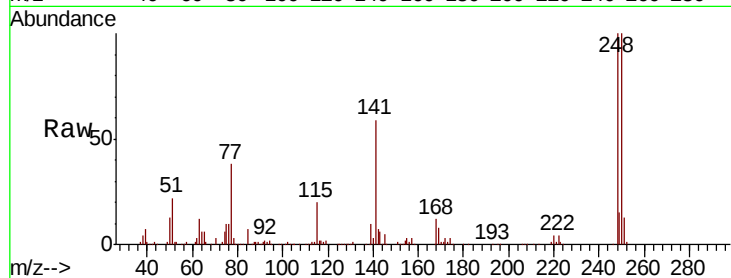
#67
4-Bromophenyl-phenylether
Concen: 41.759 ng
RT: 16.49 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	78.6	118.0
141	58.5	43.9	65.9

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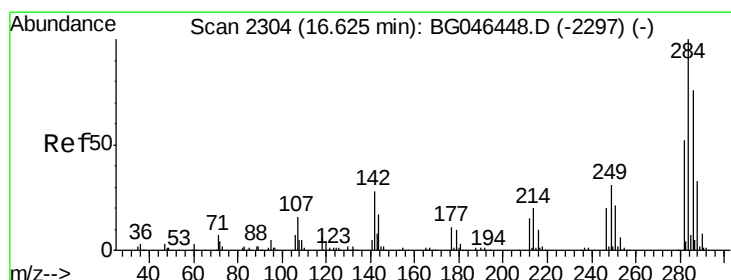
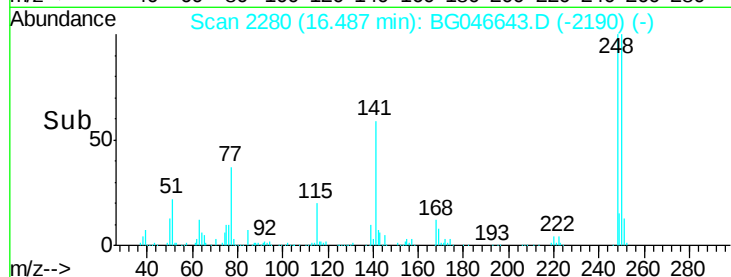
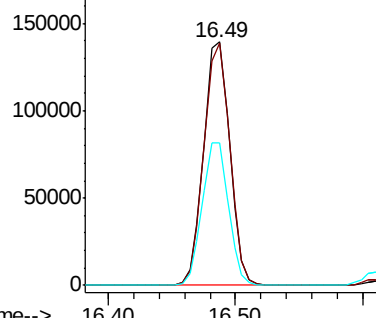


Abundance

Ion 248.00 (247.70 to 248.70): E

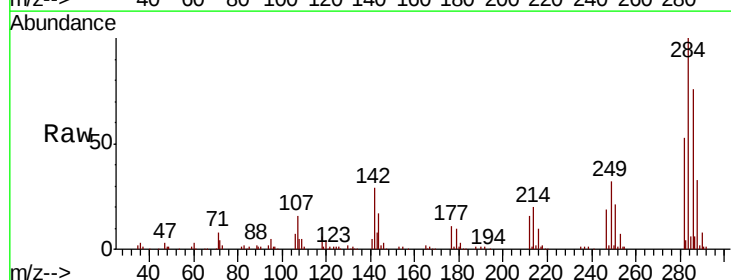
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.579 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	22.3	33.5
249	31.8	24.8	37.2

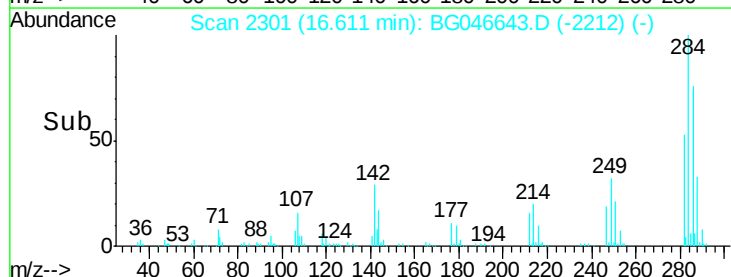
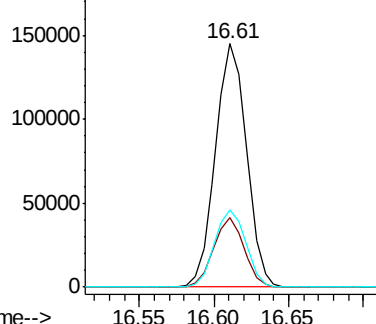


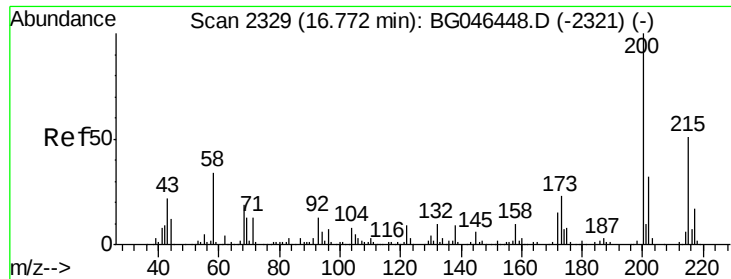
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





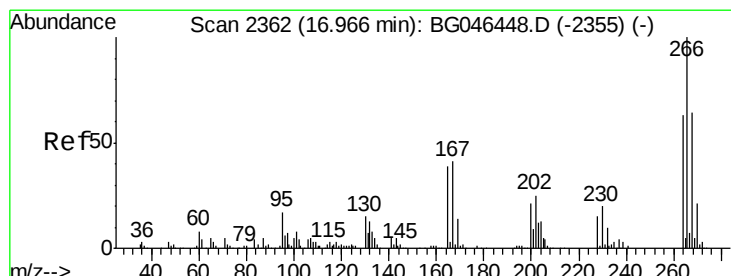
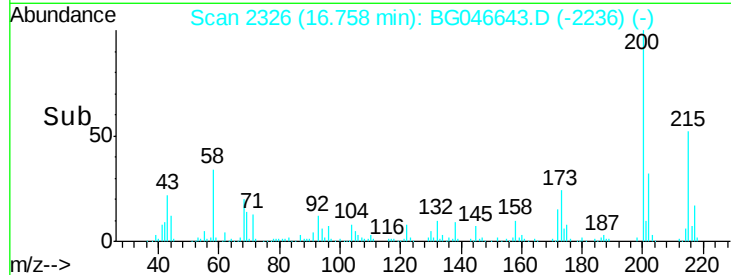
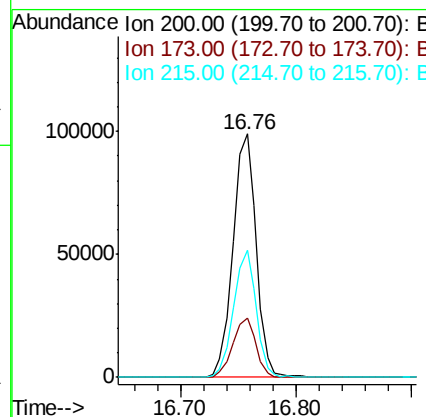
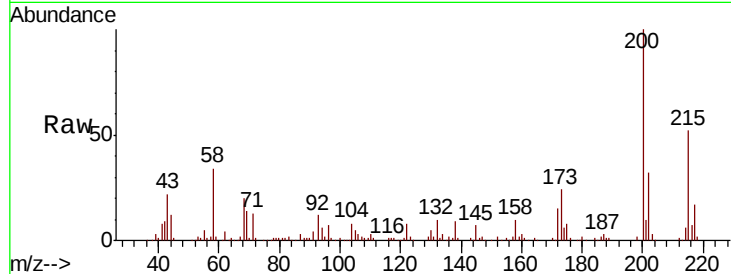
#69
 Atrazine
 Concen: 30.527 ng
 RT: 16.76 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.1	3.3	43.3
215	52.0	30.9	70.9

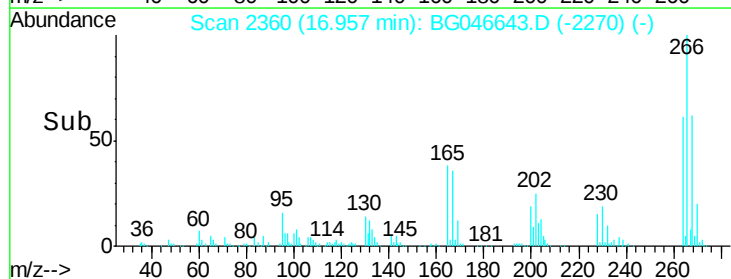
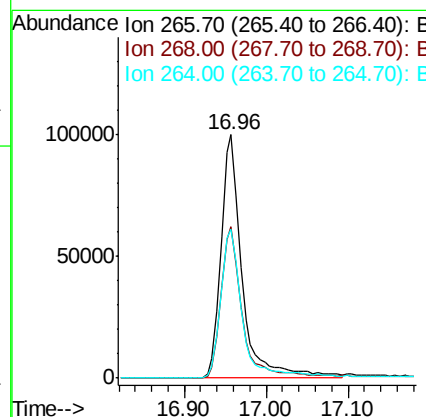
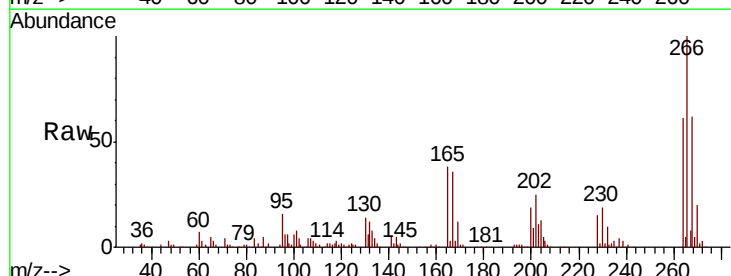
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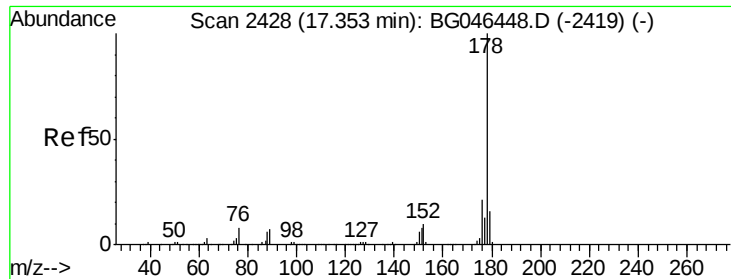
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#70
 Pentachlorophenol
 Concen: 65.802 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.3	51.1	76.7
264	61.2	50.2	75.2





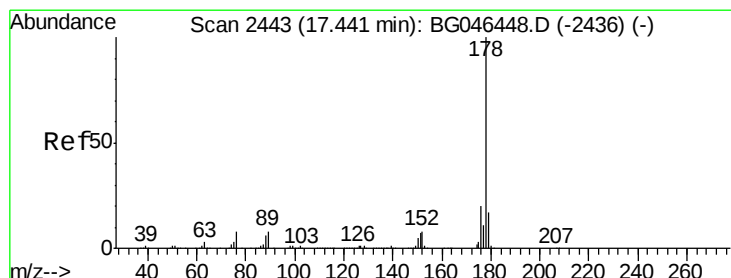
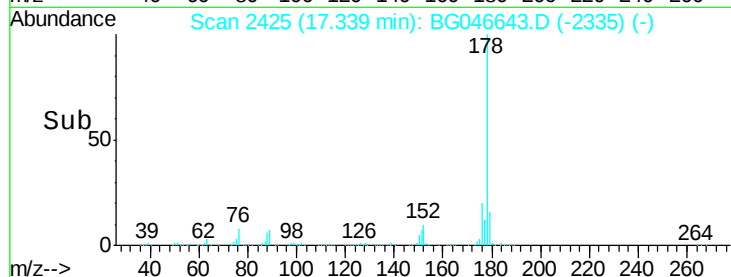
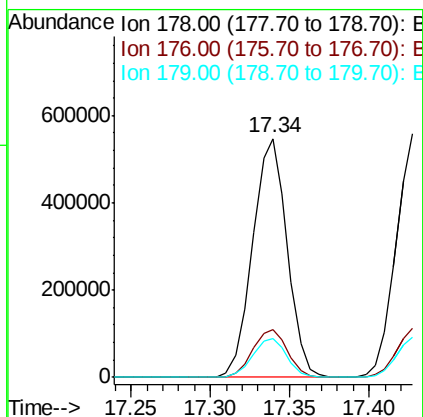
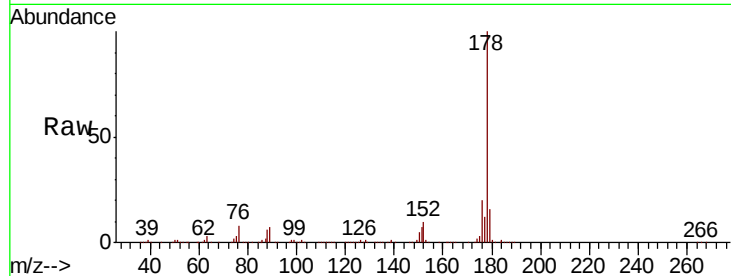
#71
Phenanthrene
Concen: 39.903 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.8	25.2
179	16.3	13.2	19.8

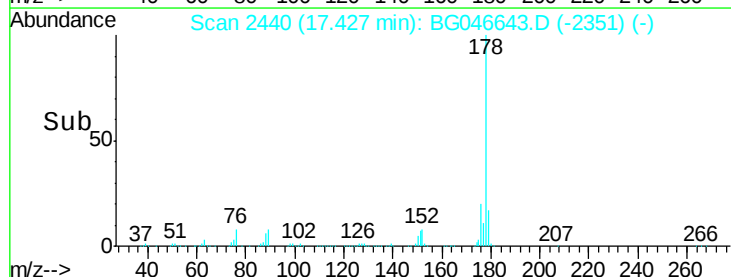
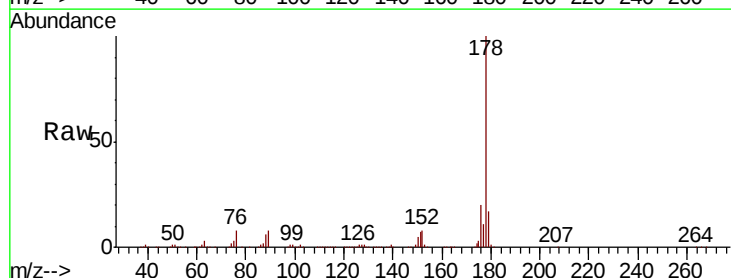
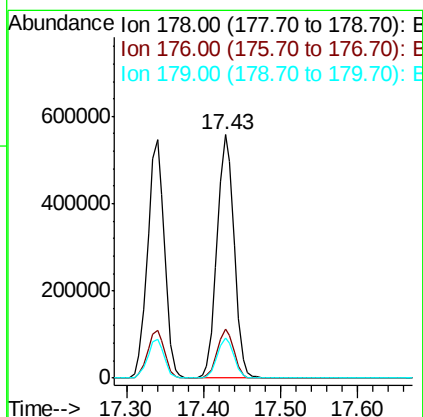
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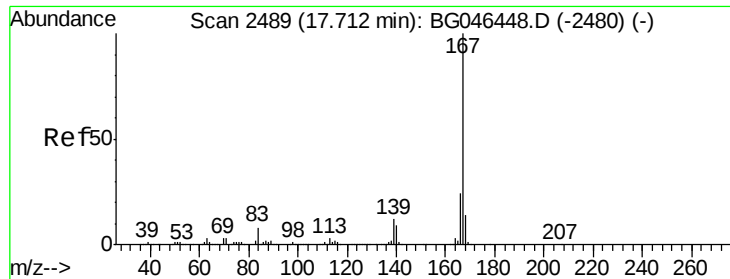
mohammad
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#72
Anthracene
Concen: 41.554 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.6	13.3	19.9





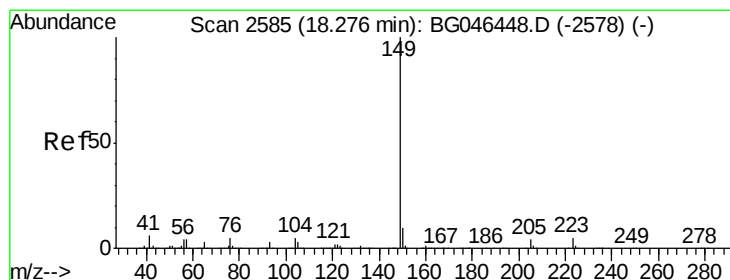
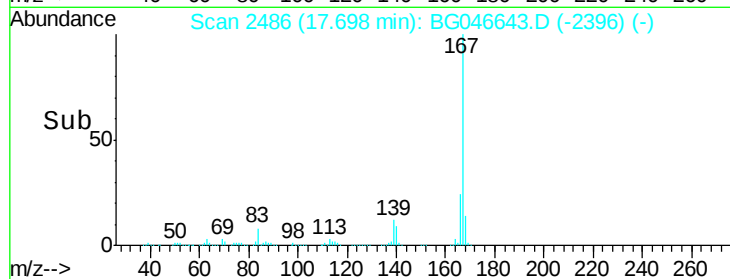
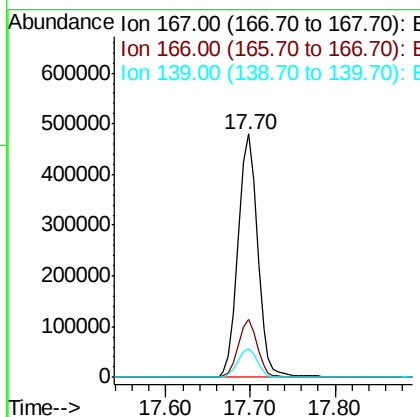
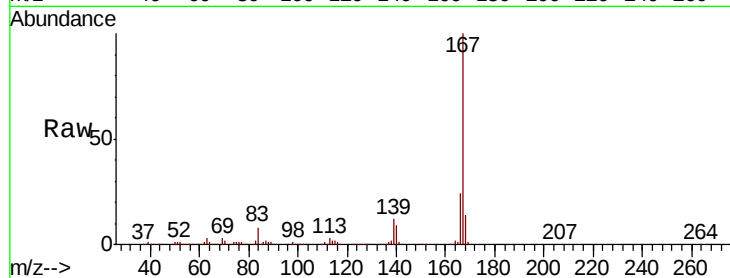
#73
 Carbazole
 Concen: 39.739 ng
 RT: 17.70 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.3	28.9
139	11.9	9.7	14.5

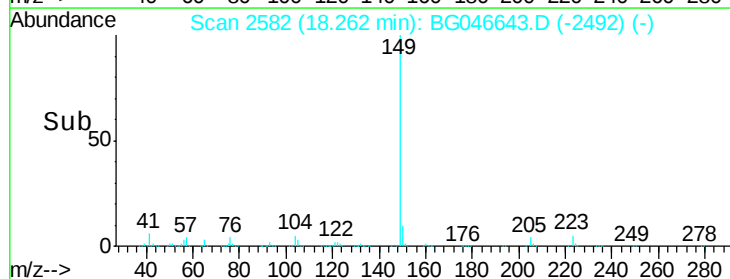
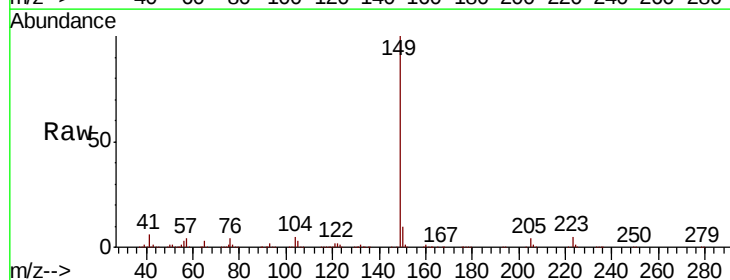
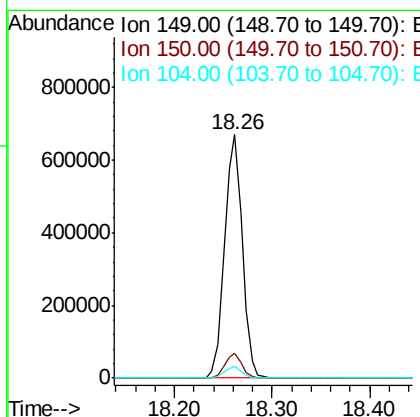
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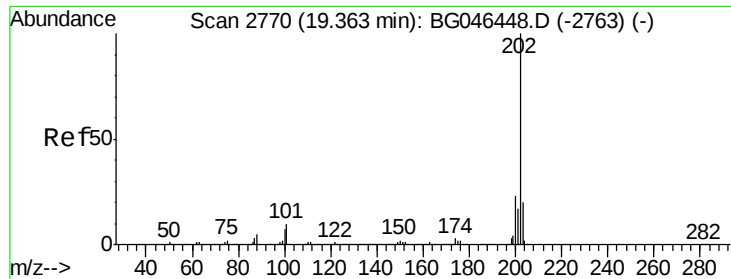
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#74
 Di-n-butylphthalate
 Concen: 37.843 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 39.055 ng

RT: 19.35 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Instrument :

BNA_G

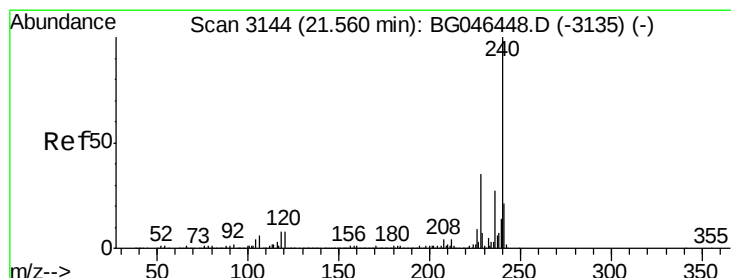
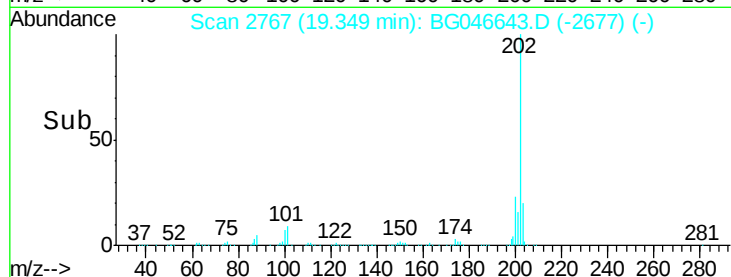
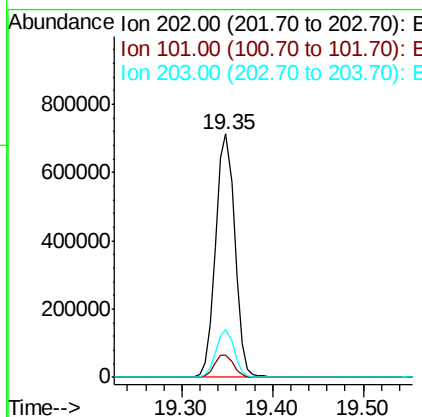
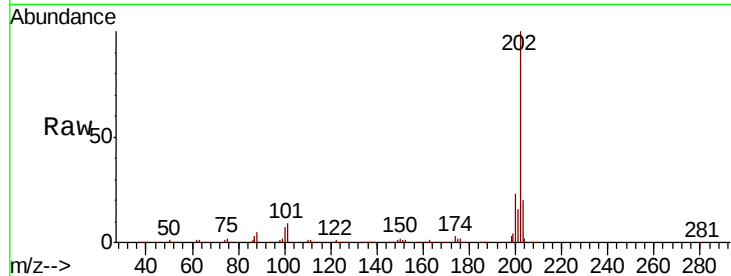
ClientSampleId :

PB131657BS

Tot Ion:	202	Resp:	1040577
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.9
203	19.8	0.0	40.0

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#76

Chrysene-d12

Concen: 20.000 ng

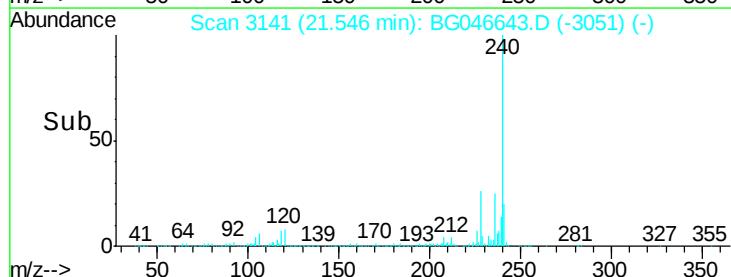
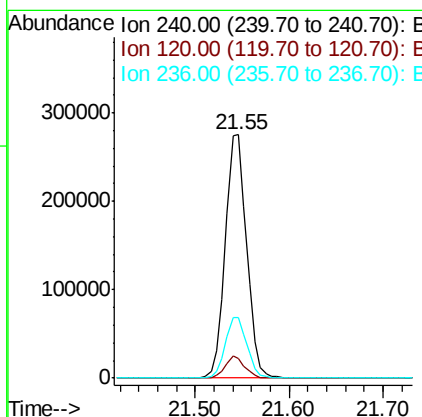
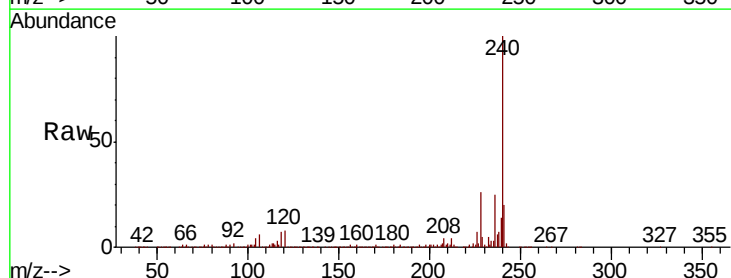
RT: 21.55 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Tgt Ion:	240	Resp:	435588
Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.6	10.0
236	25.1	21.4	32.2





#77

Benzidine

Concen: 36.074 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Instrument :

BNA_G

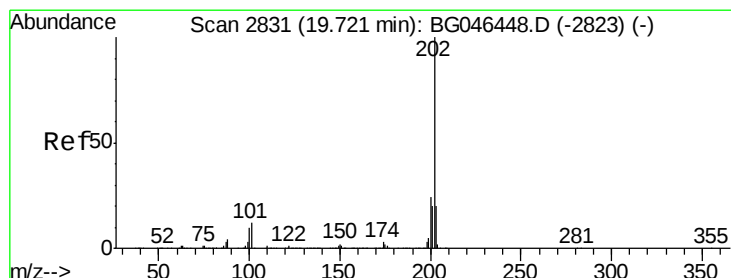
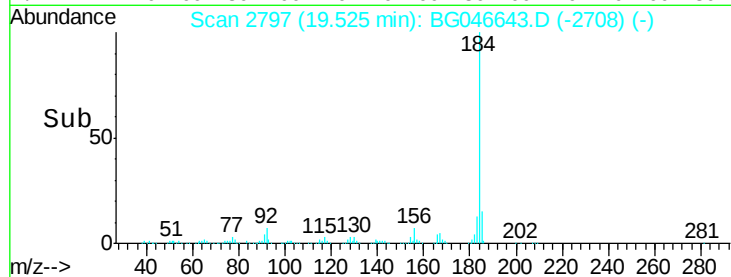
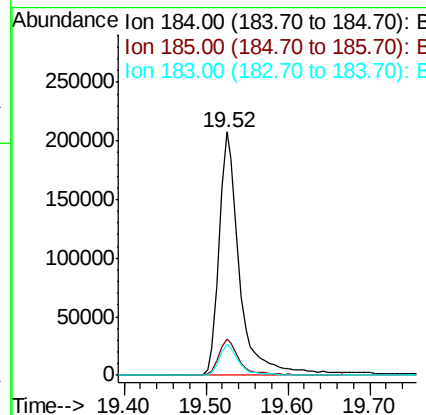
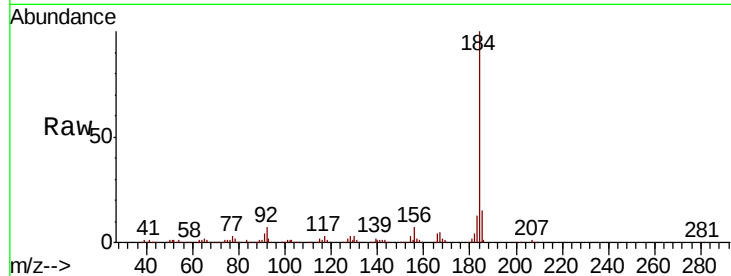
ClientSampleId :

PB131657BS

Tot Ion:	184	Resp:	365128
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.8	17.8
183	12.8	10.7	16.1

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#78

Pyrene

Concen: 37.818 ng

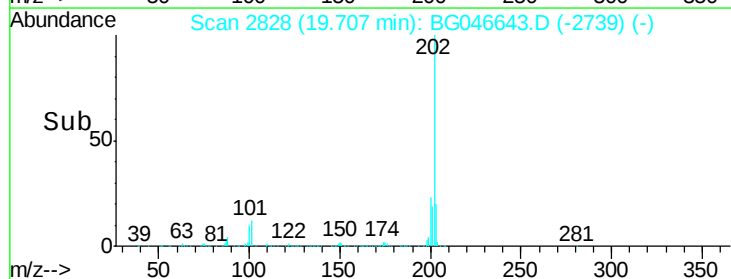
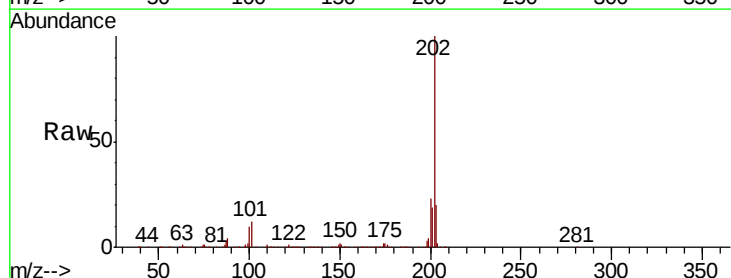
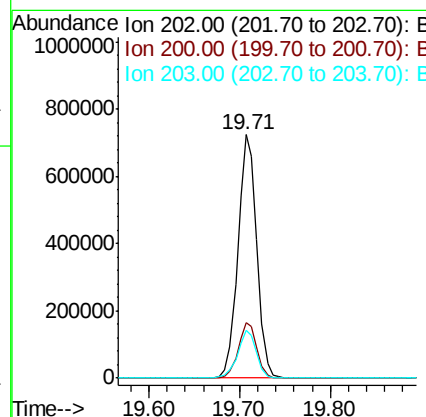
RT: 19.71 min Scan# 2828

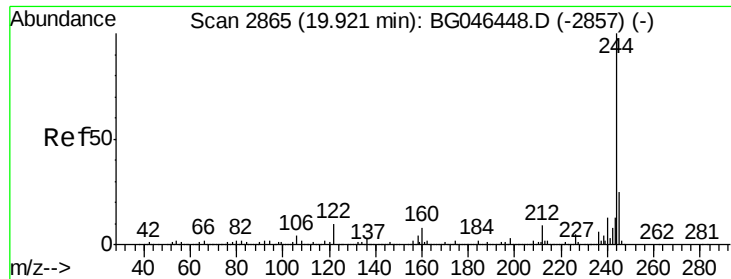
Delta R.T. -0.01 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Tgt Ion:	202	Resp:	1048999
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.9	28.3
203	19.5	16.1	24.1





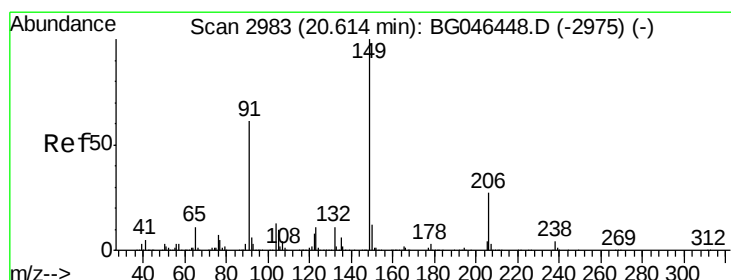
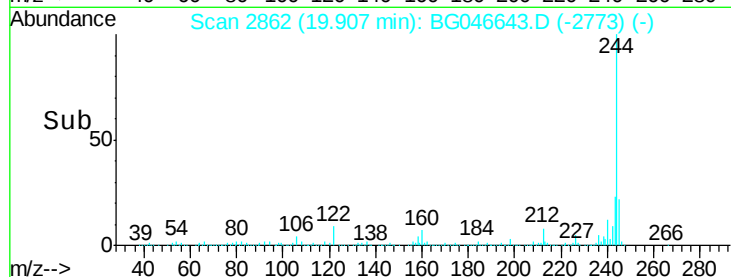
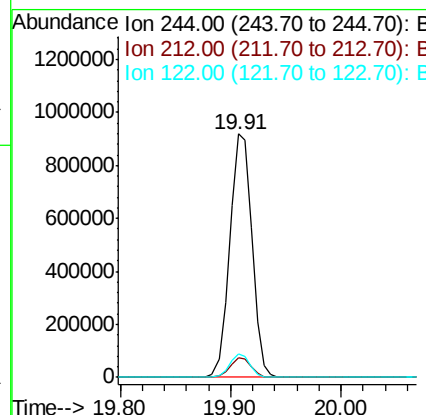
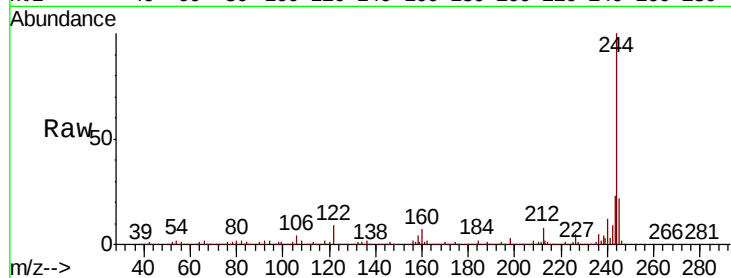
#79
 Terphenyl-d14
 Concen: 63.374 ng
 RT: 19.91 min Scan# 2862
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

Tot Ion:	244	Resp:	1297107
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	9.5	8.2	12.4

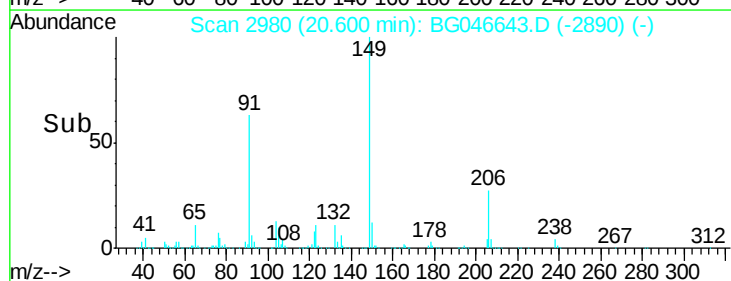
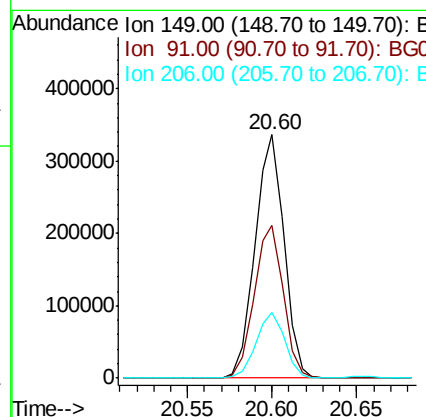
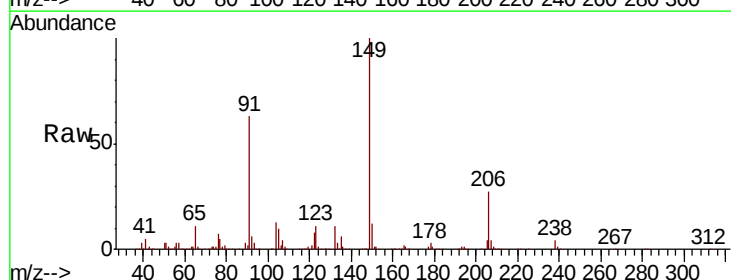
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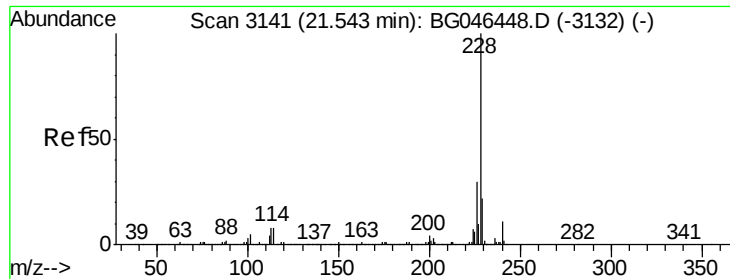
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#80
 Butylbenzylphthalate
 Concen: 37.129 ng
 RT: 20.60 min Scan# 2980
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion:	149	Resp:	401710
Ion	Ratio	Lower	Upper
149	100		
91	62.9	49.1	73.7
206	26.8	21.9	32.9





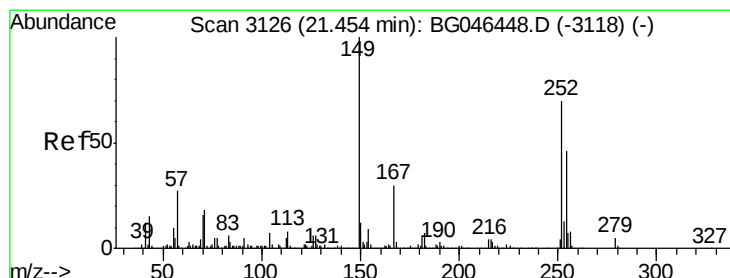
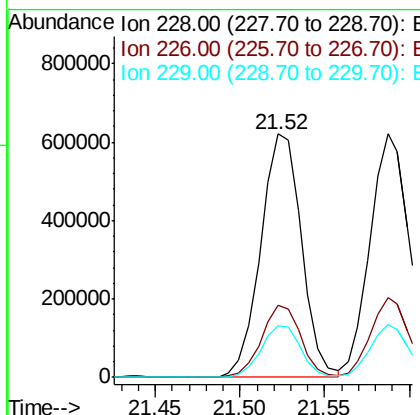
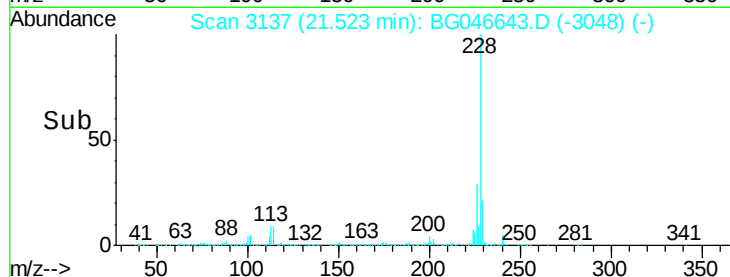
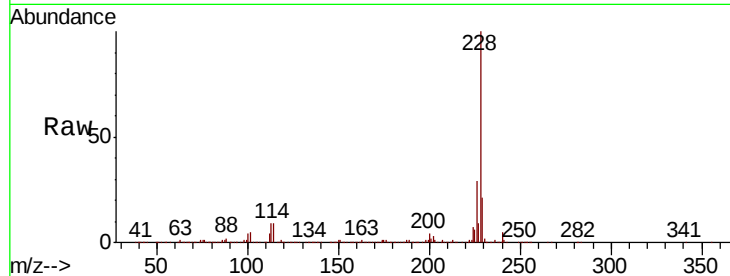
#81
Benzo(a)anthracene
Concen: 38.254 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.4
229	21.5	17.4	26.2

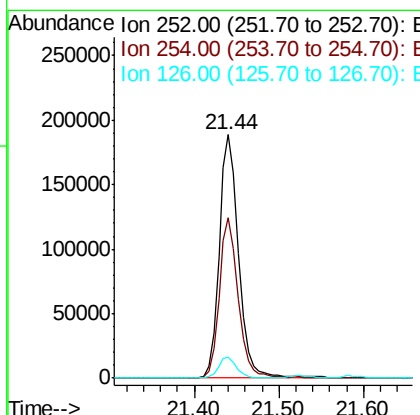
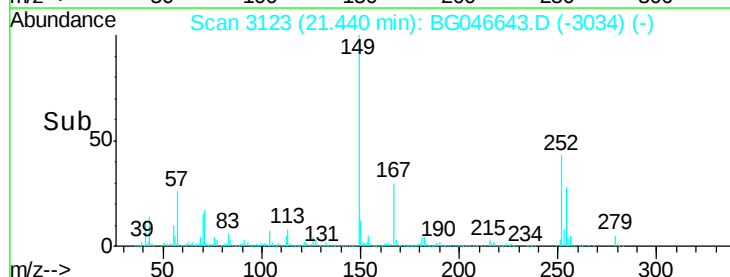
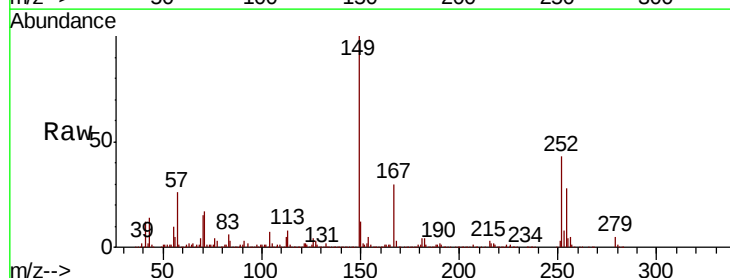
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#82
3,3'-Dichlorobenzidine
Concen: 29.847 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.9	77.9
126	8.7	7.4	11.0





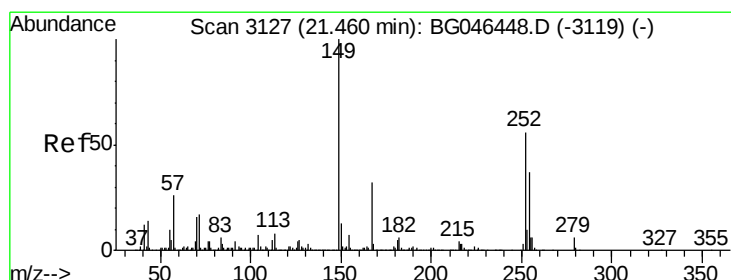
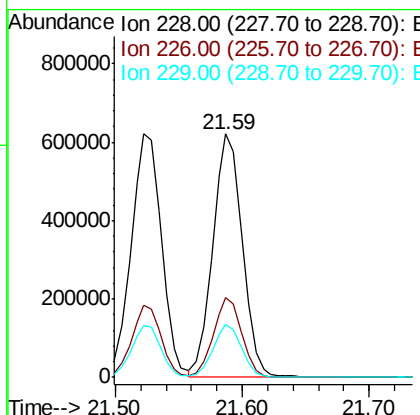
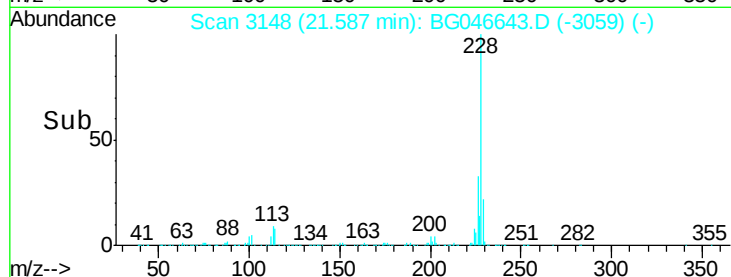
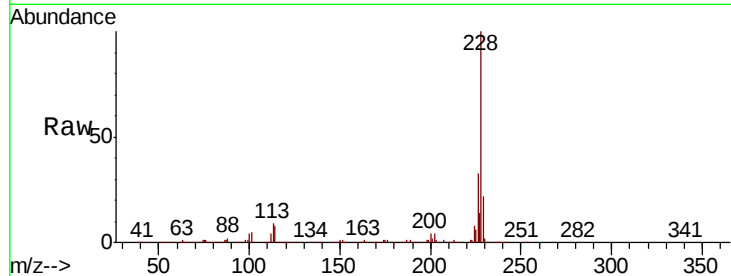
#83
 Chrysene
 Concen: 38.410 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.2	39.4
229	21.6	17.9	26.9

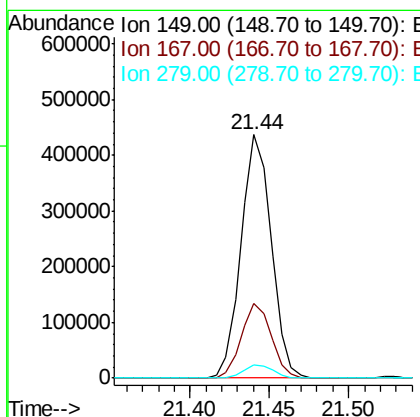
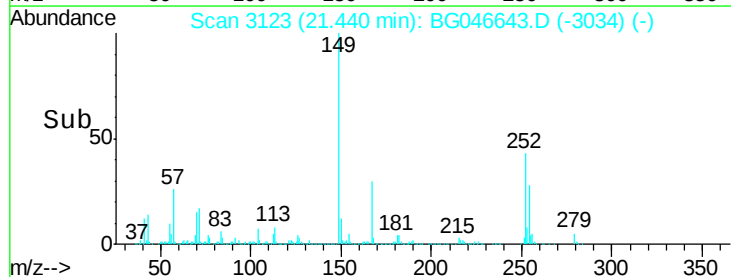
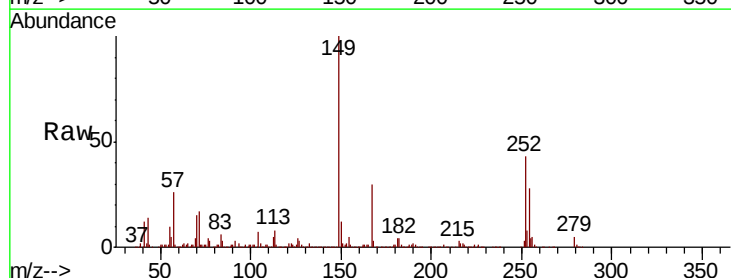
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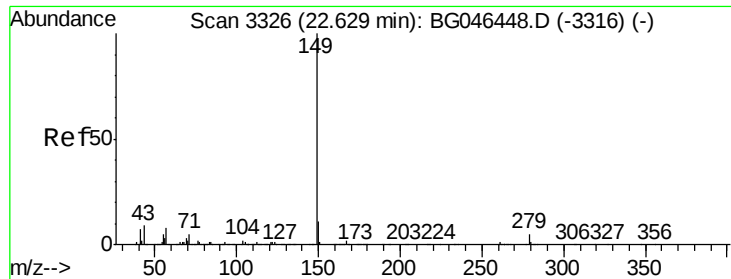
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.151 ng
 RT: 21.44 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	25.4	38.2
279	5.4	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 39.431 ng

RT: 22.61 min Scan# 3322

Delta R.T. 0.00 min

Lab File: BG046643.D

Acq: 16 Sep 2020 16:40

Instrument :

BNA_G

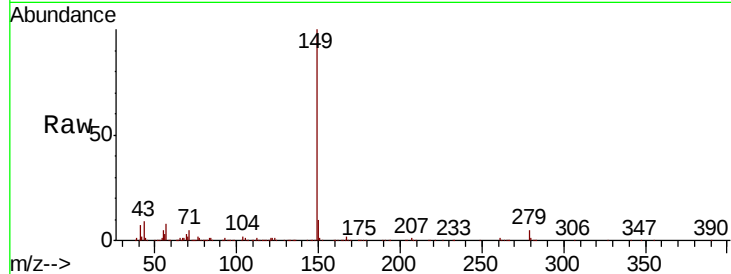
ClientSampleId :

PB131657BS

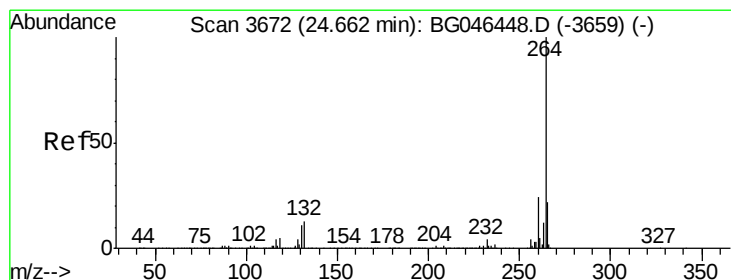
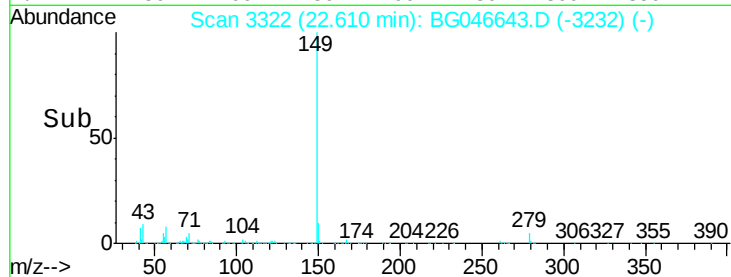
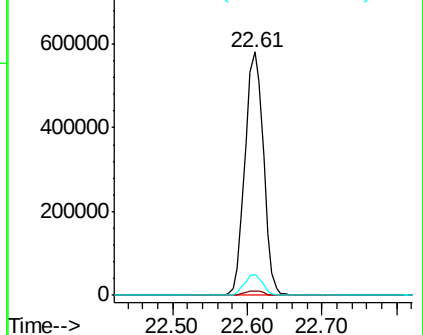
Tot Ion:	149	Resp:	996874
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.5	2.3
43	8.5	7.0	10.4

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



#86

Perylene-d12

Concen: 20.000 ng

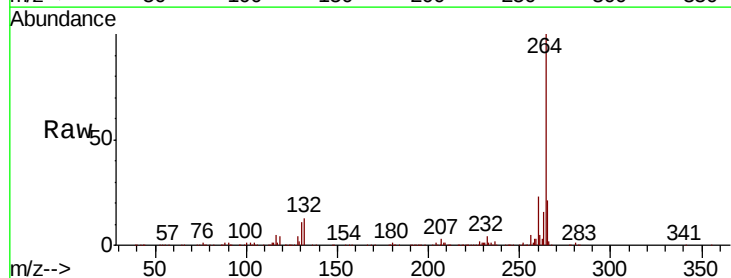
RT: 24.64 min Scan# 3667

Delta R.T. 0.00 min

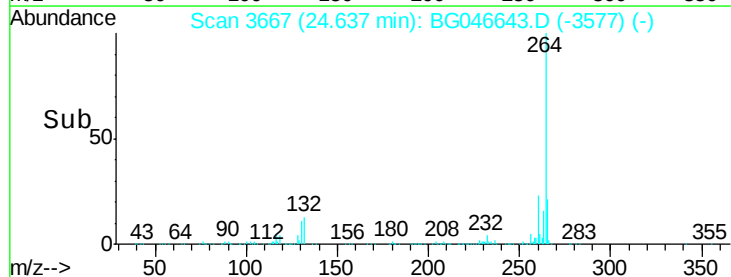
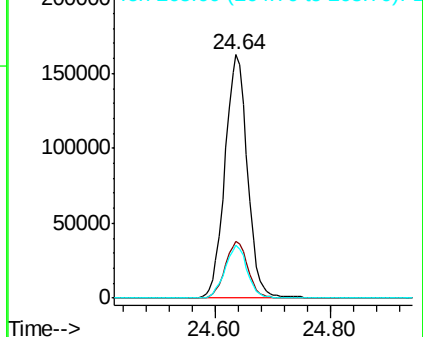
Lab File: BG046643.D

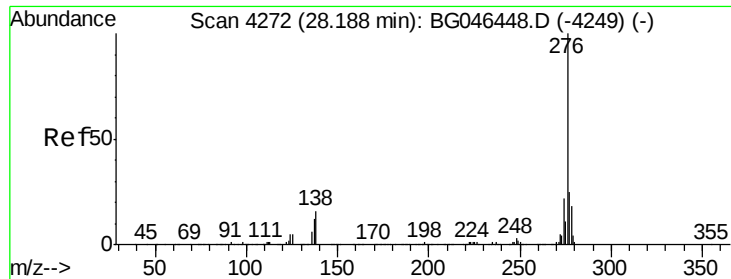
Acq: 16 Sep 2020 16:40

Tgt Ion:	264	Resp:	438181
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.2	28.8
265	21.5	17.9	26.9



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





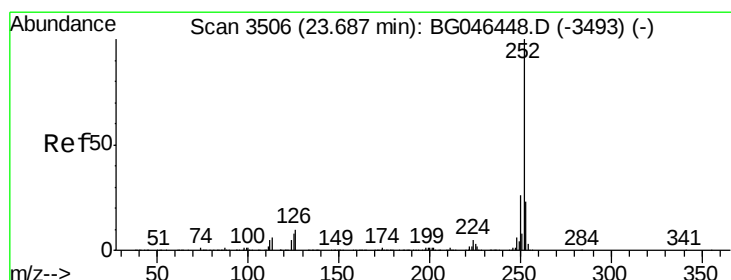
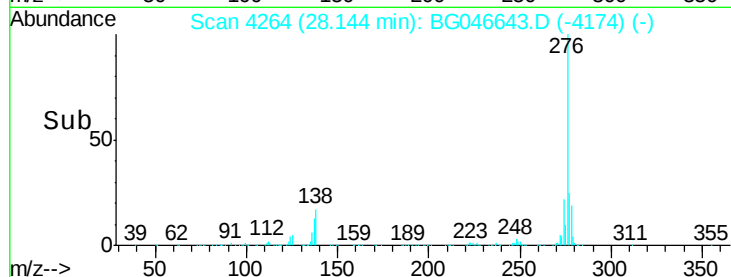
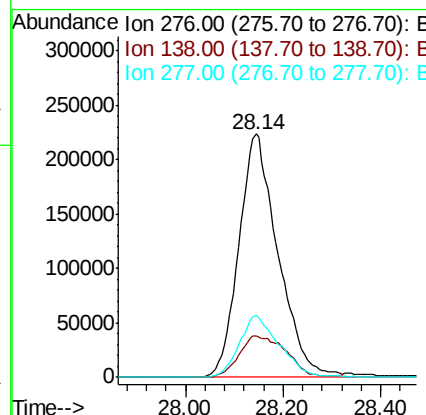
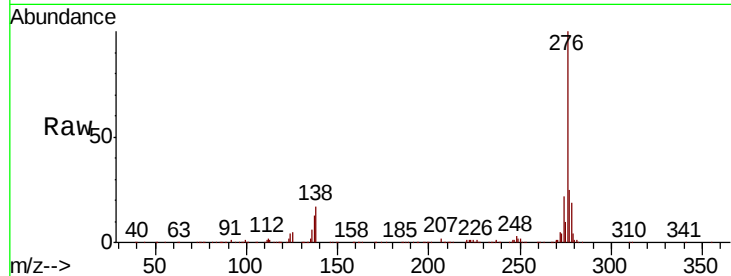
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.497 ng
 RT: 28.14 min Scan# 4264
 Delta R.T. 0.00 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Instrument :
 BNA_G
 ClientSampleId :
 PB131657BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.5	24.7
277	26.1	20.7	31.1

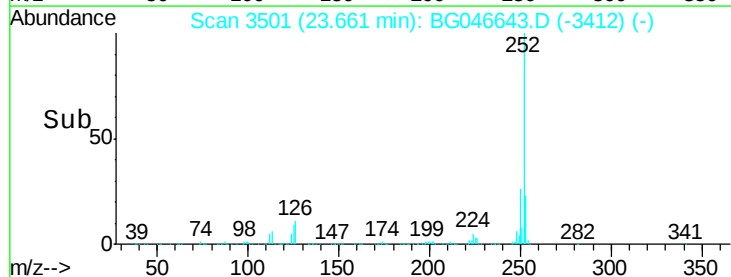
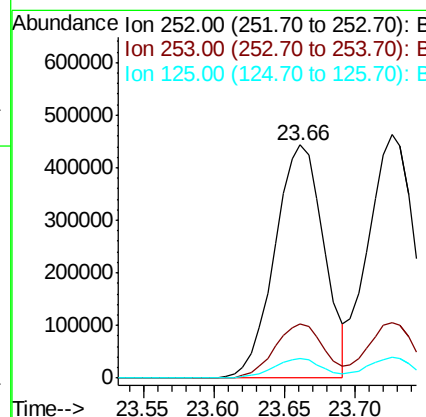
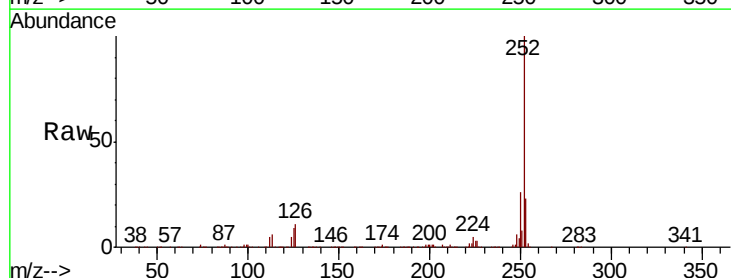
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#88
 Benzo(b)fluoranthene
 Concen: 39.337 ng
 RT: 23.66 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BG046643.D
 Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	8.5	6.2	9.2





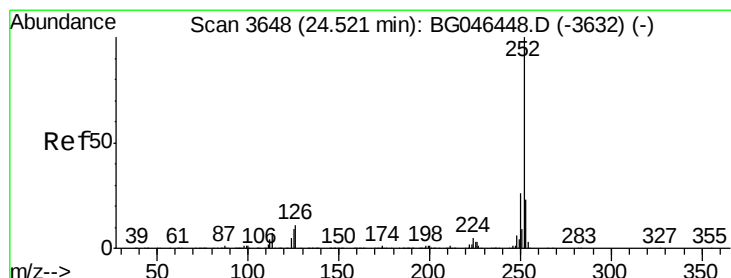
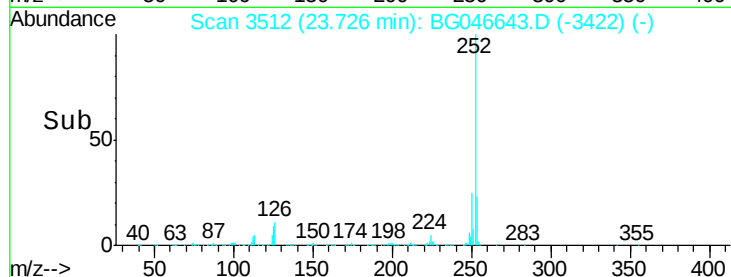
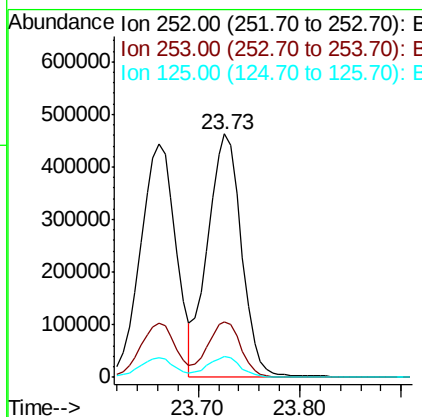
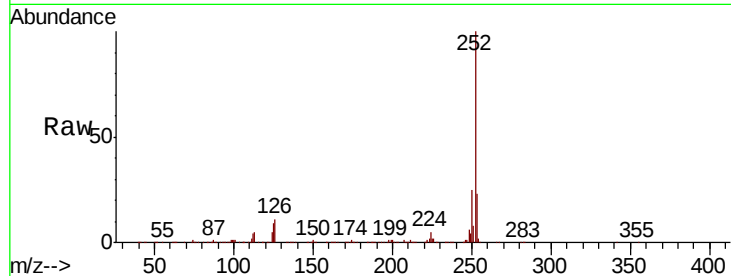
#89
Benzo(k)fluoranthene
Concen: 40.290 ng
RT: 23.73 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion:252 Resp: 1065370
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 8.5 6.8 10.2

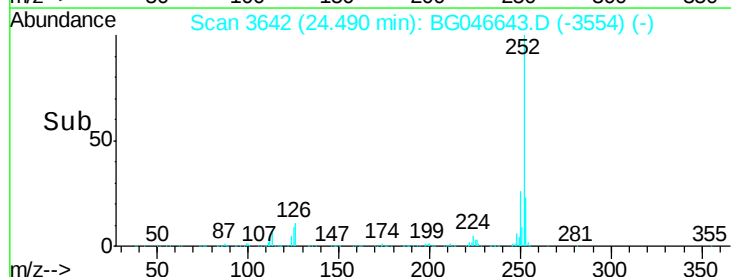
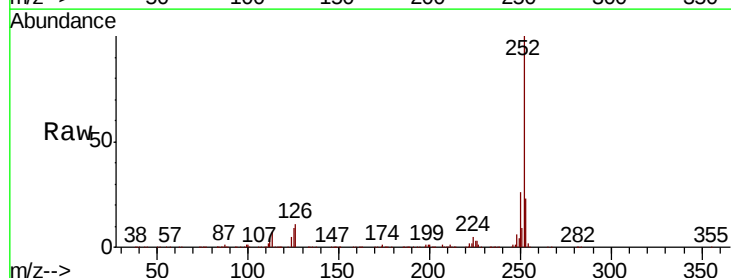
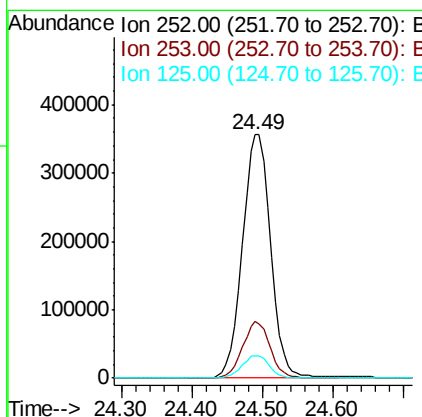
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#90
Benzo(a)pyrene
Concen: 38.683 ng
RT: 24.49 min Scan# 3642
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion:252 Resp: 987709
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 9.2 7.4 11.0





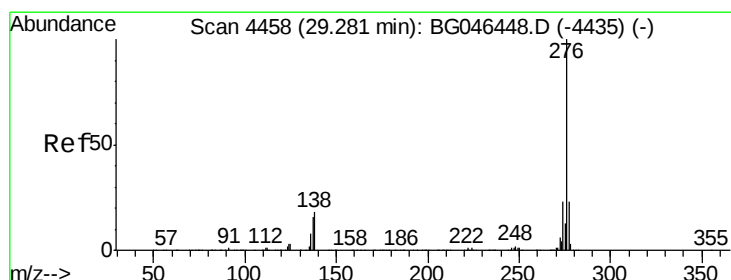
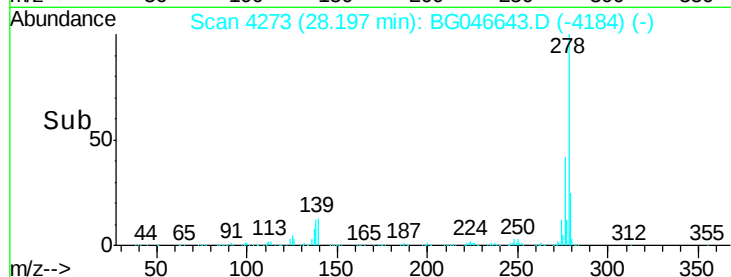
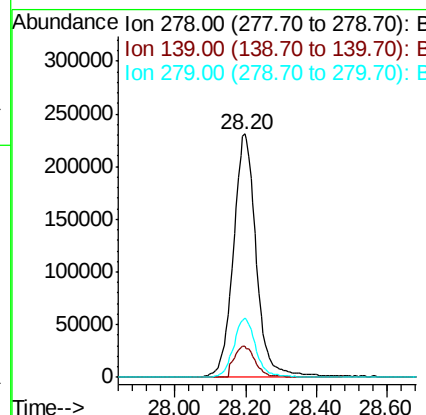
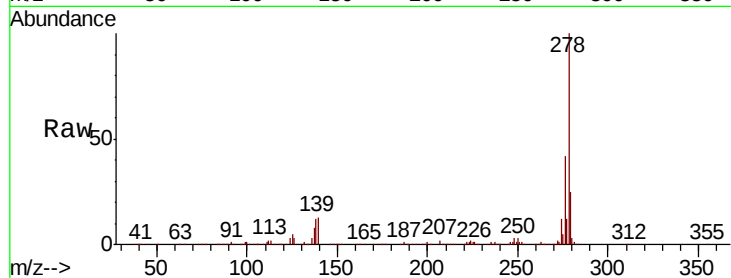
#91
Dibenzo(a,h)anthracene
Concen: 41.250 ng
RT: 28.20 min Scan# 4273
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Instrument :
BNA_G
ClientSampleId :
PB131657BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.2	16.8
279	24.6	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 41.124 ng
RT: 29.24 min Scan# 4450
Delta R.T. -0.01 min
Lab File: BG046643.D
Acq: 16 Sep 2020 16:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	17.3	14.7	22.1

