

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046610.D
 Acq On : 14 Sep 2020 19:31
 Operator : CG/JU
 Sample : L3981-12MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B20-7-9MS

Manual Integrations
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mohammad
 9/15/2020 11:18:21 AM

Quant Time: Sep 15 01:51:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	63857	20.00	ng	-0.01
21) Naphthalene-d8	10.72	136	264721	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	187951	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	456466	20.00	ng	0.00
76) Chrysene-d12	21.55	240	463201	20.00	ng	0.00
86) Perylene-d12	24.65	264	476679	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	362814	100.63	ng	0.00
7) Phenol-d6	7.10	99	494882	96.83	ng	0.00
23) Nitrobenzene-d5	9.08	82	301541	65.10	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	231817	91.03	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	774331	62.89	ng	-0.01
79) Terphenyl-d14	19.92	244	1285503	59.06	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.42	88	60393	40.264	ng	99
3) Pyridine	3.81	79	169323	38.583	ng	99
4) n-Nitrosodimethylamine	3.72	42	72961	45.077	ng	97
6) Aniline	7.25	93	157257	27.343	ng	99
8) 2-Chlorophenol	7.50	128	188824	49.554	ng	99
9) Benzaldehyde	7.06	77	79745	27.849	ng	97
10) Phenol	7.13	94	236181	50.172	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	171255	45.259	ng	98
12) 1,3-Dichlorobenzene	7.82	146	204806	42.334	ng	99
13) 1,4-Dichlorobenzene	7.96	146	207176	42.775	ng	99
14) 1,2-Dichlorobenzene	8.28	146	203556	43.832	ng	99
15) Benzyl Alcohol	8.17	79	159166	48.507	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	251241	42.806	ng	100
17) 2-Methylphenol	8.38	107	164310	49.217	ng	98
18) Hexachloroethane	9.01	117	68855	41.929	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	137807	45.077	ng	97
20) 3+4-Methylphenols	8.70	107	225303	48.894	ng	99
22) Acetophenone	8.75	105	264973	41.120	ng	# 98
24) Nitrobenzene	9.12	77	197505	43.163	ng	98
25) Isophorone	9.65	82	377157	44.416	ng	99
26) 2-Nitrophenol	9.83	139	108820	45.075	ng	94
27) 2,4-Dimethylphenol	9.90	122	181259	54.588	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	233160	42.660	ng	99
29) 2,4-Dichlorophenol	10.37	162	204831	46.274	ng	96
30) 1,2,4-Trichlorobenzene	10.59	180	215166	40.968	ng	99
31) Naphthalene	10.77	128	560802	43.388	ng	99
32) Benzoic acid	10.06	122	73664	33.824	ng	99
33) 4-Chloroaniline	10.88	127	94783	16.630	ng	95
34) Hexachlorobutadiene	11.07	225	137953	40.463	ng	98
35) Caprolactam	11.65	113	70136m	42.388	ng	
36) 4-Chloro-3-methylphenol	12.01	107	206351	47.663	ng	98
37) 2-Methylnaphthalene	12.38	142	446881	43.838	ng	99
38) 1-Methylnaphthalene	12.60	142	418358	43.326	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	266100	42.934	ng	99

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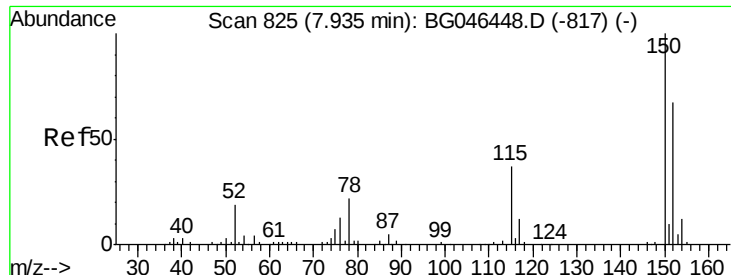
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	276255	102.506	nq	99
43) 2,4,6-Trichlorophenol	12.99	196	182792	43.703	nq	100
44) 2,4,5-Trichlorophenol	13.07	196	197891	45.032	nq	98
46) 1,1'-Biphenyl	13.39	154	587172	44.903	nq	100
47) 2-Chloronaphthalene	13.43	162	467231	42.142	nq	99
48) 2-Nitroaniline	13.63	65	128688	41.800	nq	98
49) Acenaphthylene	14.28	152	740244	44.014	nq	99
50) Dimethylphthalate	14.01	163	676804	46.545	nq	99
51) 2,6-Dinitrotoluene	14.13	165	141557	44.164	nq	97
52) Acenaphthene	14.62	154	450858	43.260	nq	98
53) 3-Nitroaniline	14.46	138	75933	21.870	nq	96
54) 2,4-Dinitrophenol	14.68	184	165414	88.411	nq	97
55) Dibenzofuran	14.96	168	734290	43.902	nq	100
56) 4-Nitrophenol	14.79	139	227101	88.876	nq	97
57) 2,4-Dinitrotoluene	14.92	165	200920	43.961	nq	99
58) Fluorene	15.60	166	614469	43.772	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	191216	44.809	nq	98
60) Diethylphthalate	15.38	149	604859	42.664	nq	100
61) 4-Chlorophenyl-phenylether	15.60	204	327066	42.305	nq	98
62) 4-Nitroaniline	15.63	138	144557	39.459	nq	98
63) Azobenzene	15.89	77	509097	44.145	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	131118	50.750	nq	98
66) n-Nitrosodiphenylamine	15.81	169	557272	45.253	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	232273	43.615	nq	99
68) Hexachlorobenzene	16.61	284	245568	41.636	nq	98
69) Atrazine	16.76	200	176274	35.088	nq	99
70) Pentachlorophenol	16.96	266	276626	89.770	nq	98
71) Phenanthrene	17.34	178	1022140	44.178	nq	99
72) Anthracene	17.44	178	1038210	45.481	nq	99
73) Carbazole	17.70	167	957306	44.417	nq	99
74) Di-n-butylphthalate	18.26	149	1070578	43.197	nq	100
75) Fluoranthene	19.35	202	1316509	44.216	nq	100
77) Benzidine	19.53	184	535041	49.709	nq	99
78) Pyrene	19.72	202	1316318	44.627	nq	100
80) Butylbenzylphthalate	20.60	149	495565	43.073	nq	99
81) Benzo(a)anthracene	21.53	228	1262065	43.714	nq	99
82) 3,3'-Dichlorobenzidine	21.44	252	250733	23.402	nq	99
83) Chrysene	21.60	228	1229031	44.255	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	700548	44.619	nq	99
85) Di-n-octyl phthalate	22.62	149	1218676	45.331	nq	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	1539355	44.963	nq	100
88) Benzo(b)fluoranthene	23.67	252	1360830	45.720	nq	98
89) Benzo(k)fluoranthene	23.74	252	1265984	44.010	nq	99
90) Benzo(a)pyrene	24.50	252	1212312	43.645	nq	99
91) Dibenzo(a,h)anthracene	28.22	278	1246391	45.114	nq	98
92) Benzo(g,h,i)perylene	29.26	276	1274612	46.201	nq	98

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



#1

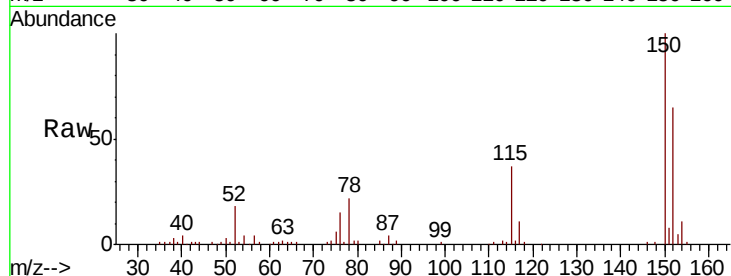
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.5	179.3
115	55.7	44.3	66.5

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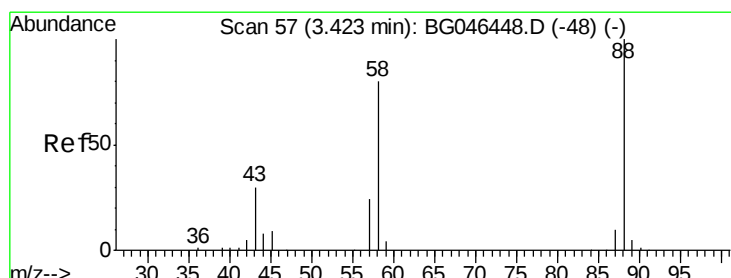
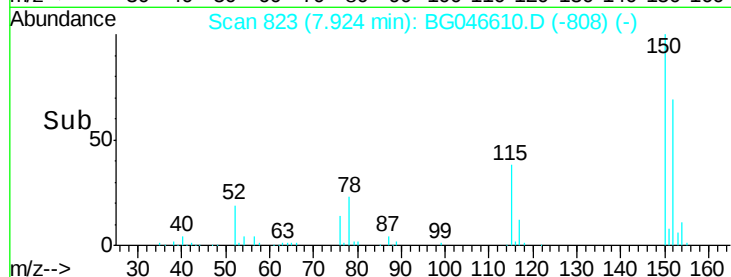
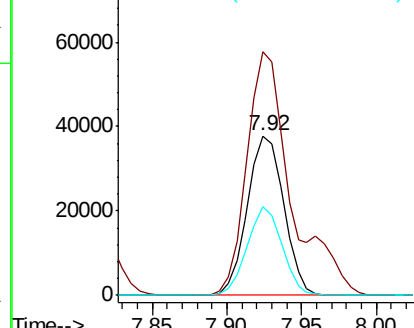


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

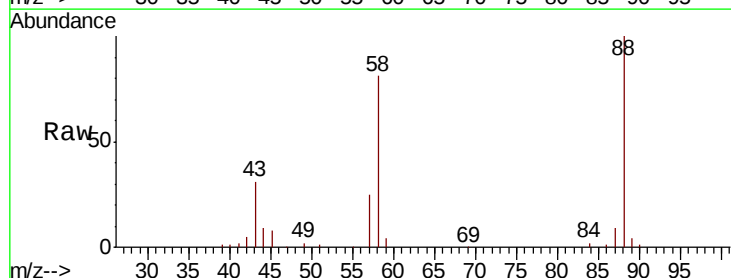
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.264 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	61.4	92.2
43	26.7	21.6	32.4

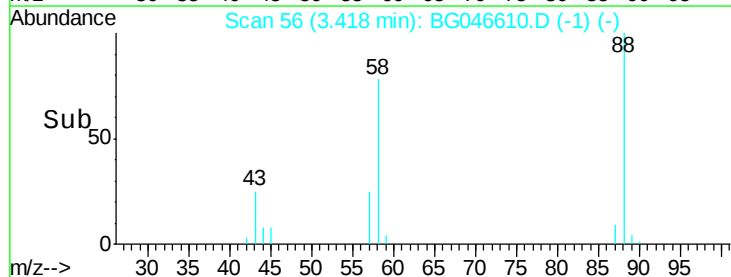
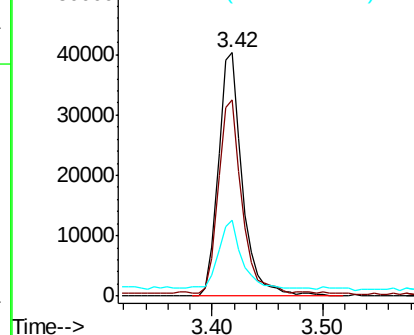


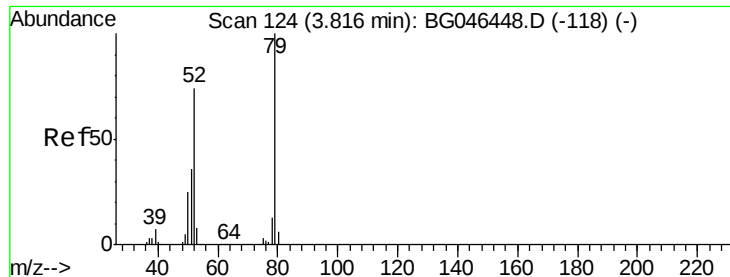
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.583 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Instrument :

BNA_G

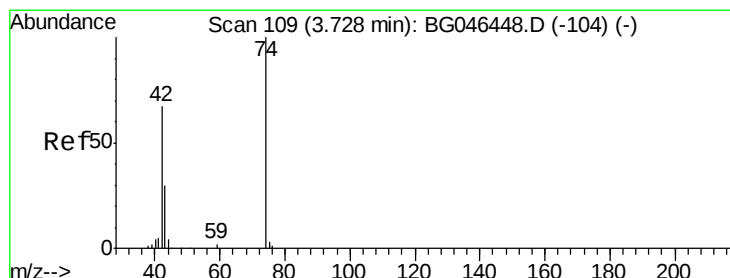
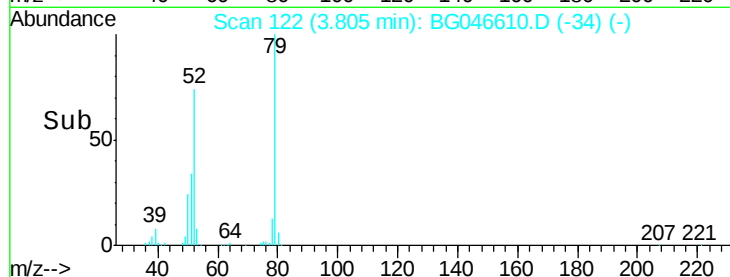
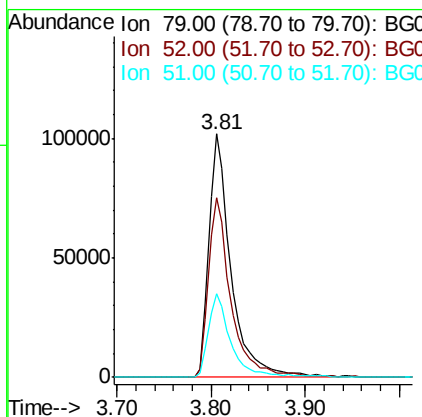
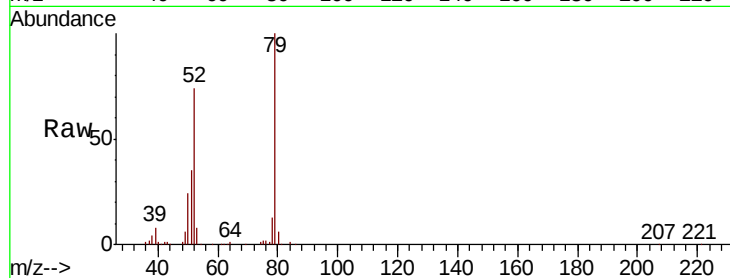
ClientSampleId :

B20-7-9MS

Tot Ion:	79	Resp:	169323
Ion	Ratio	Lower	Upper
79	100		
52	73.8	59.1	88.7
51	34.5	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 45.077 ng

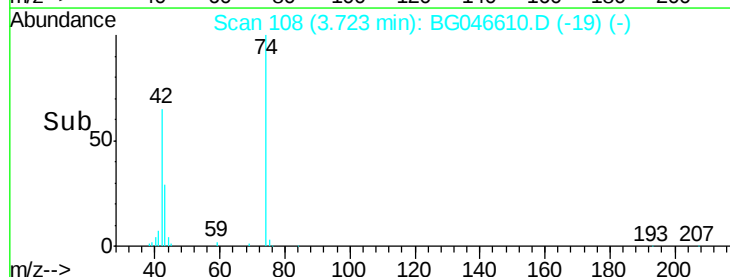
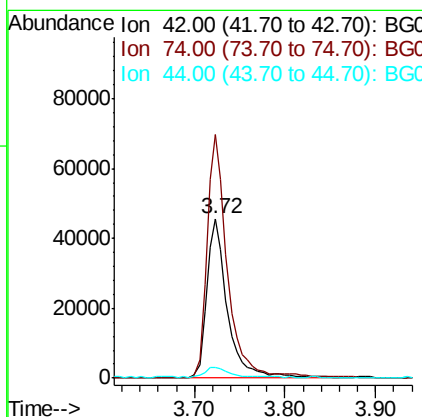
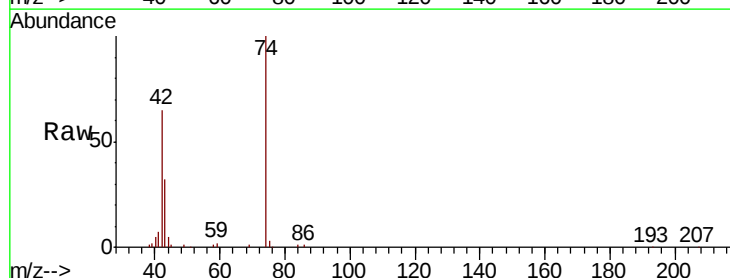
RT: 3.72 min Scan# 108

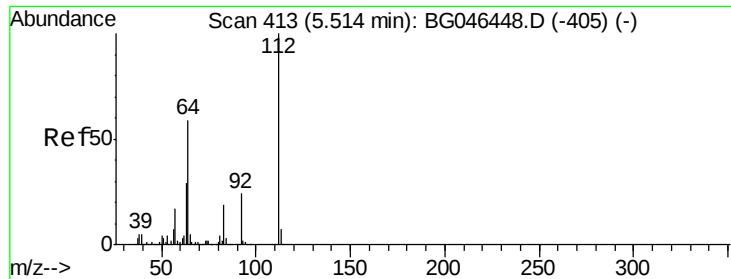
Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Tgt Ion:	42	Resp:	72961
Ion	Ratio	Lower	Upper
42	100		
74	152.9	119.5	179.3
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 100.633 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Instrument :

BNA_G

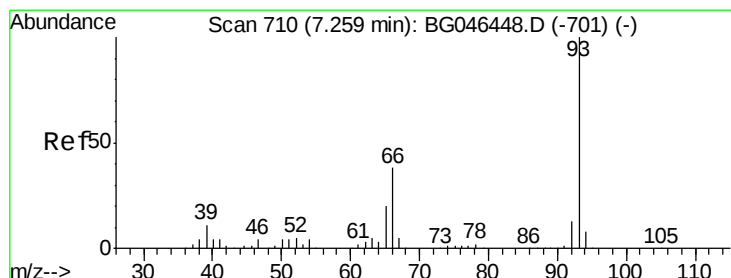
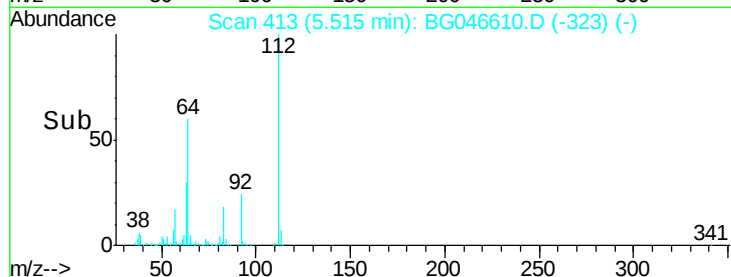
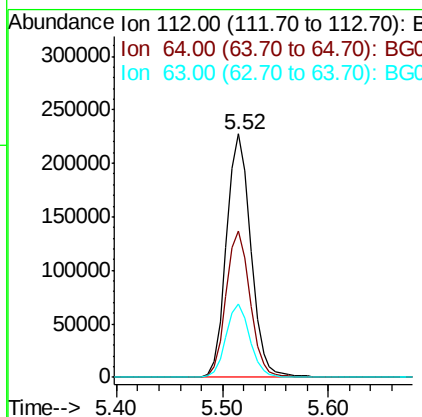
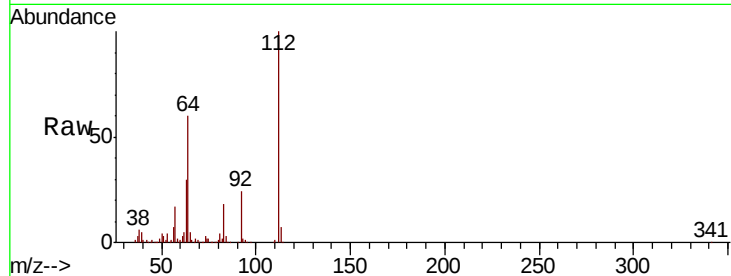
ClientSampleId :

B20-7-9MS

Tot Ion:	112	Resp:	362814
Ion Ratio	Lower	Upper	
112	100		
64	59.9	47.0	70.6
63	30.2	23.5	35.3

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#6

Aniline

Concen: 27.343 ng

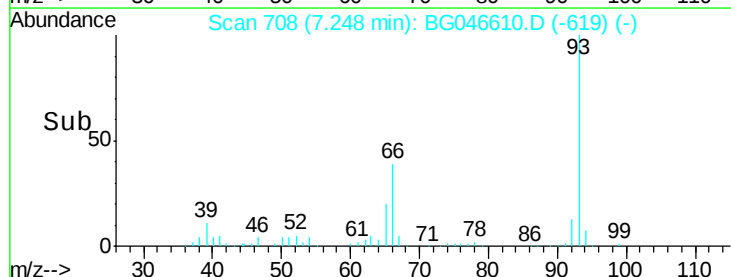
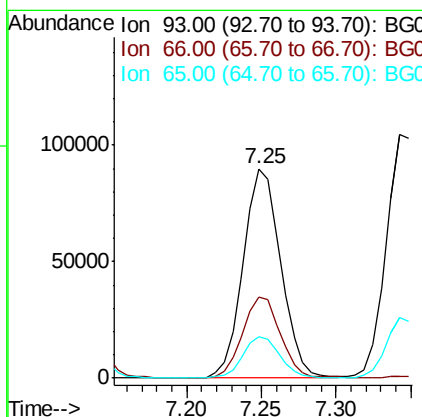
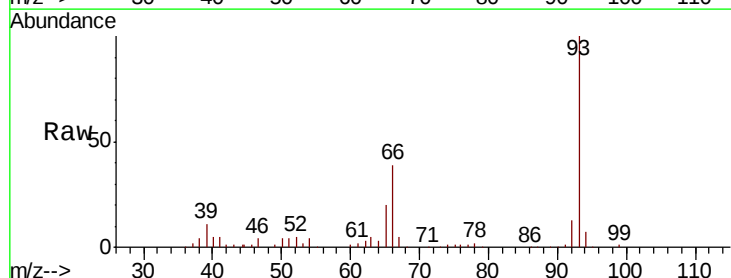
RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Tgt Ion:	93	Resp:	157257
Ion Ratio	Lower	Upper	
93	100		
66	39.0	30.4	45.6
65	19.9	15.8	23.6





#7

Phenol-d6

Concen: 96.828 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Instrument :

BNA_G

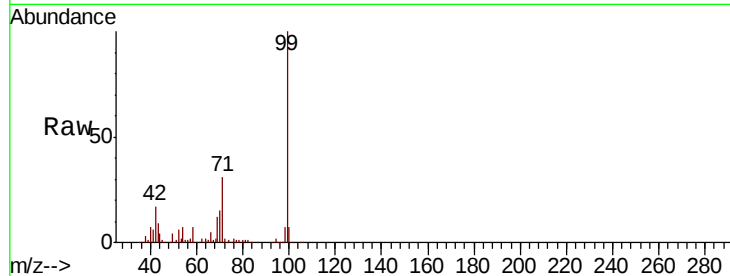
ClientSampleId :

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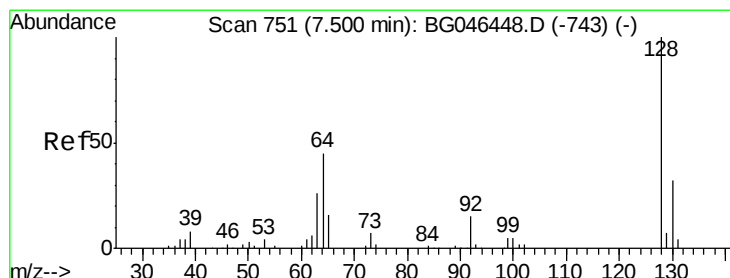
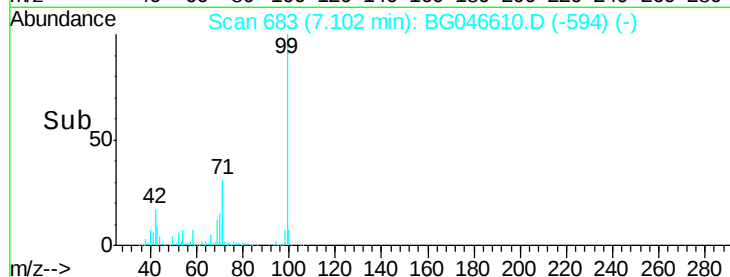
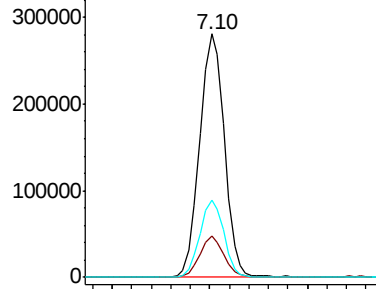
Tot Ion:	99	Resp:	494882
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.3	19.9
71	31.5	25.3	37.9

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.554 ng

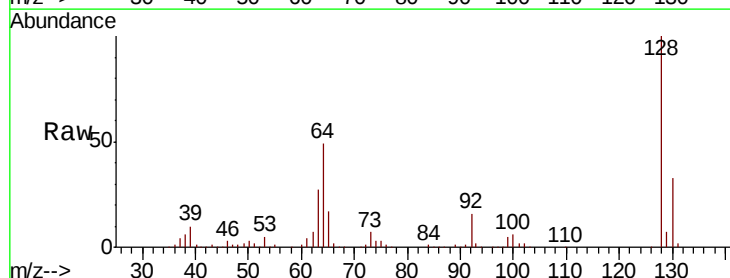
RT: 7.50 min Scan# 750

Delta R.T. -0.00 min

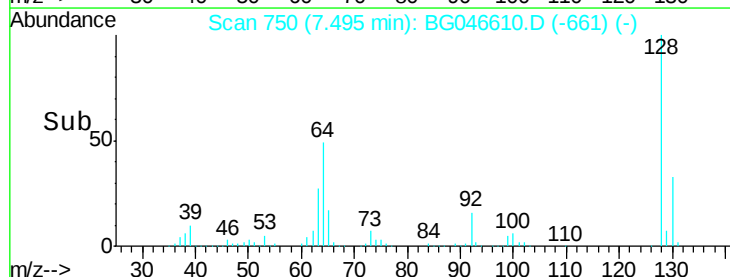
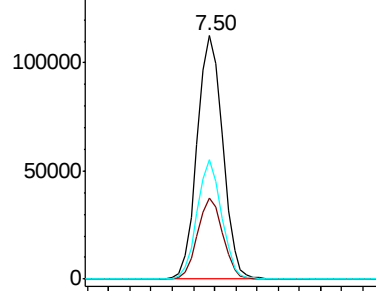
Lab File: BG046610.D

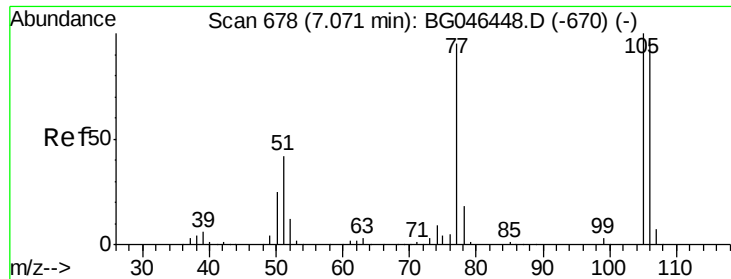
Acq: 14 Sep 2020 19:31

Tgt Ion:	128	Resp:	188824
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.4	52.4
64	49.0	28.1	68.1



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 27.849 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Instrument :

BNA_G

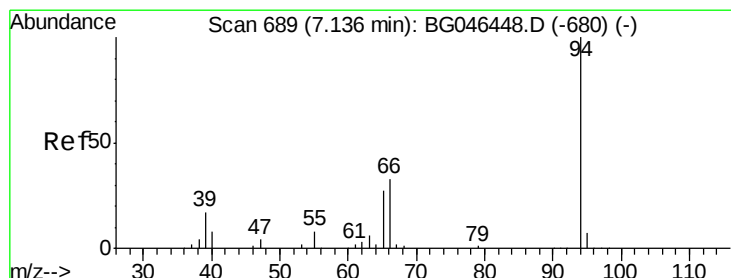
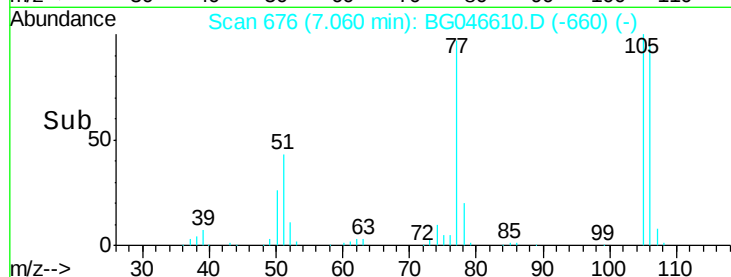
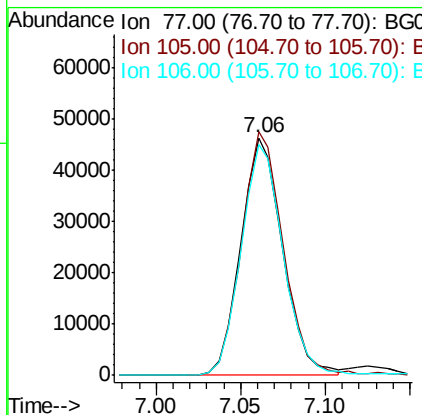
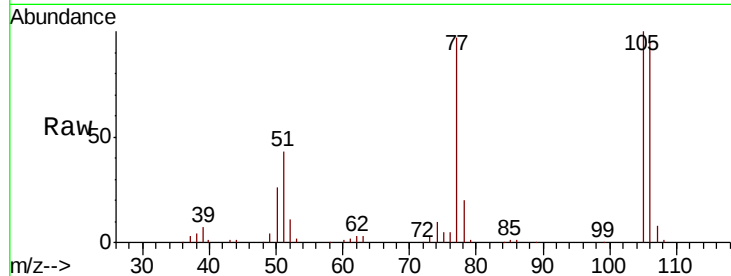
ClientSampleId :

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Tot Ion:	77	Resp:	79745
Ion	Ratio	Lower	Upper
77	100		
105	102.6	85.6	125.6
106	97.1	80.8	120.8

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#10

Phenol

Concen: 50.172 ng

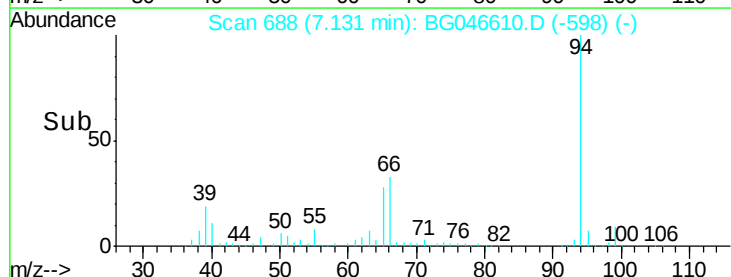
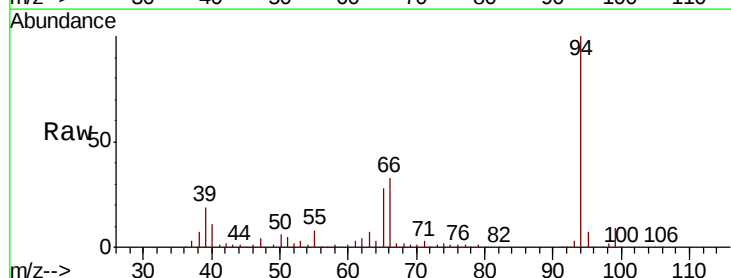
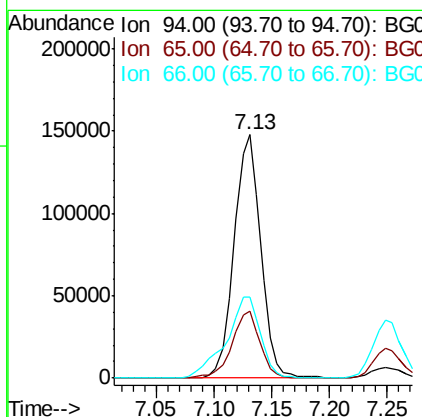
RT: 7.13 min Scan# 688

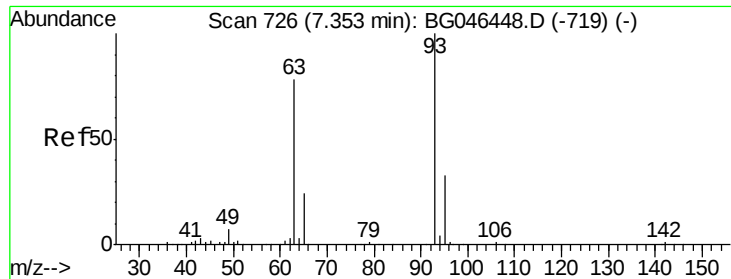
Delta R.T. 0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Tgt Ion:	94	Resp:	236181
Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.5	47.5
66	33.4	14.1	54.1





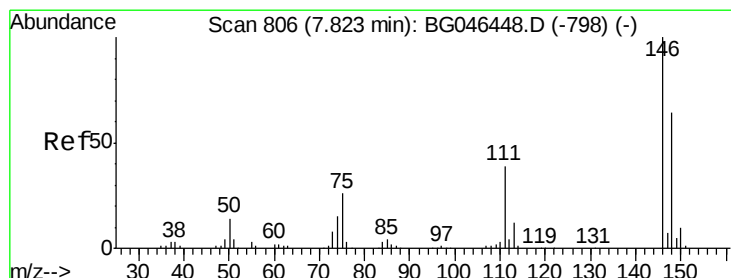
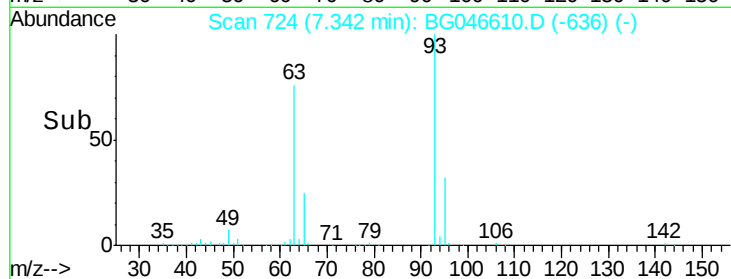
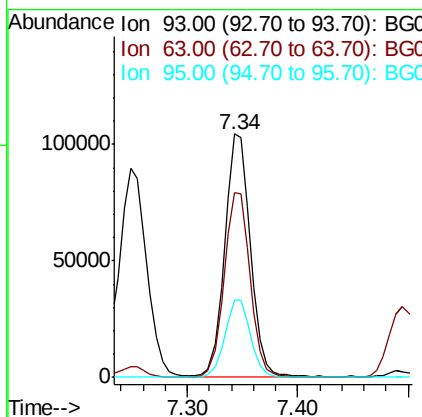
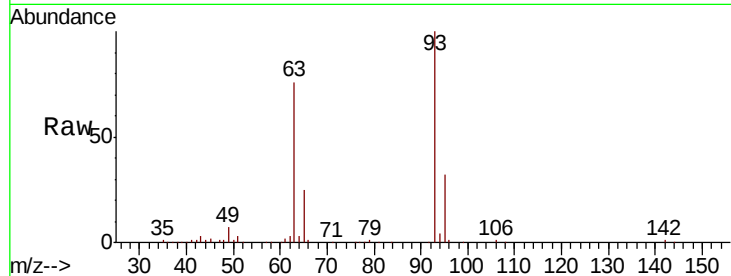
#11
bis(2-Chloroethyl)ether
Concen: 45.259 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion:	93	Resp:	171255
Ion	Ratio	Lower	Upper
93	100		
63	76.1	57.7	97.7
95	31.8	12.3	52.3

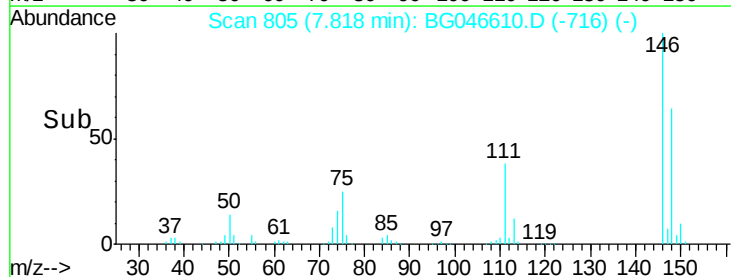
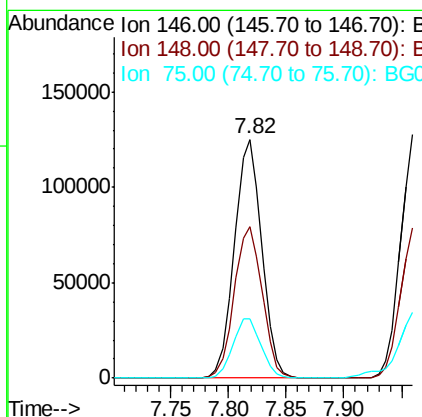
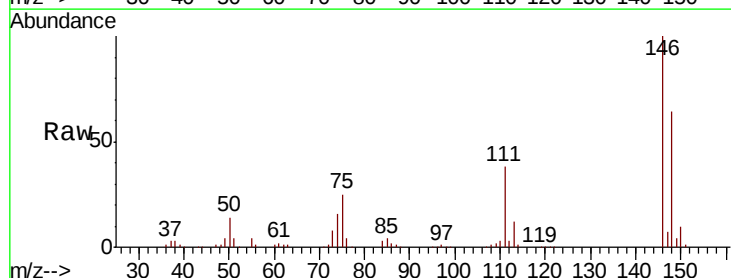
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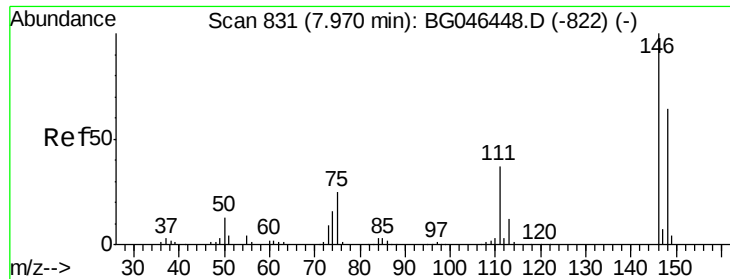
mohammad
9/15/2020 11:18:21 AM



#12
1,3-Dichlorobenzene
Concen: 42.334 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion:	146	Resp:	204806
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
75	25.1	20.7	31.1





#13

1,4-Dichlorobenzene

Concen: 42.775 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Instrument :

BNA_G

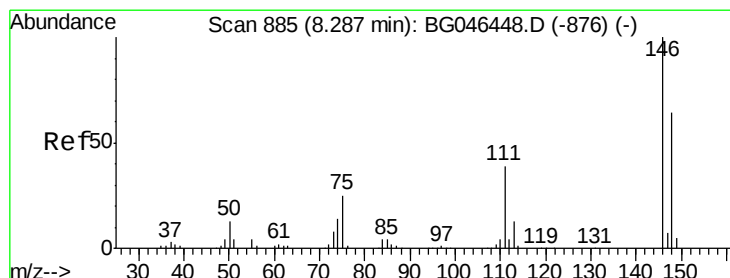
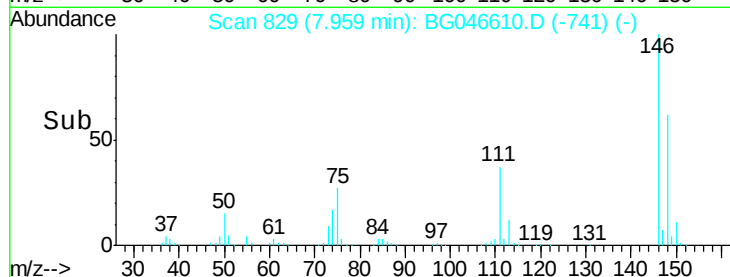
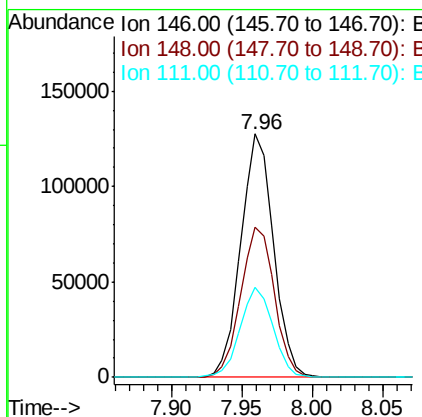
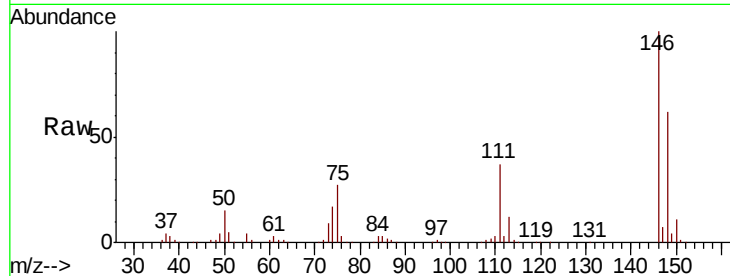
ClientSampleId :

B20-7-9MS

Tot Ion:	146	Resp:	207176
Ion Ratio	Lower	Upper	
146	100		
148	61.9	50.9	76.3
111	37.1	29.8	44.6

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#14

1,2-Dichlorobenzene

Concen: 43.832 ng

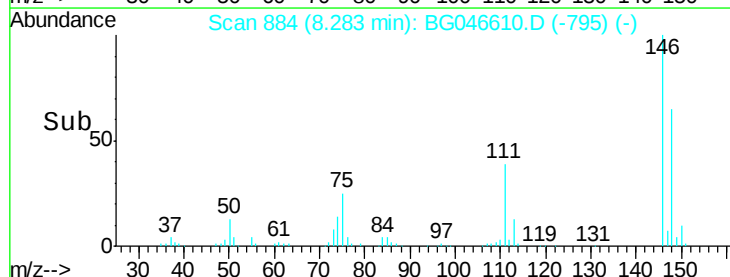
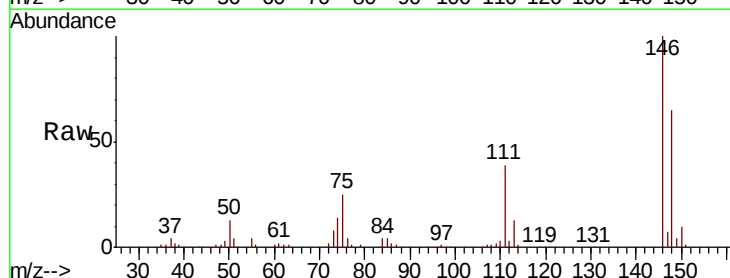
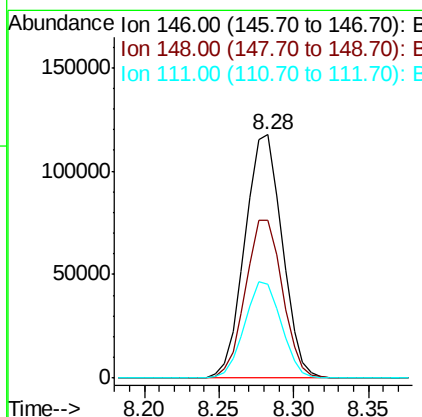
RT: 8.28 min Scan# 884

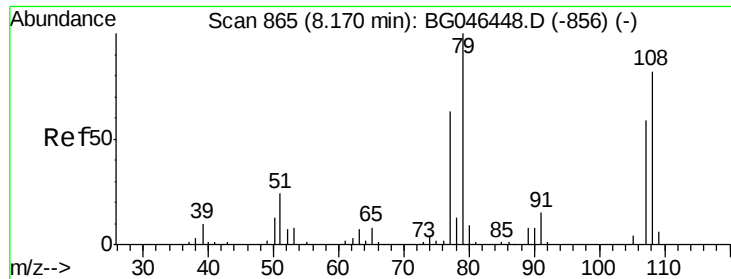
Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Tgt Ion:	146	Resp:	203556
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.4	77.0
111	38.7	31.4	47.2





#15

Benzyl Alcohol

Concen: 48.507 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Instrument :

BNA_G

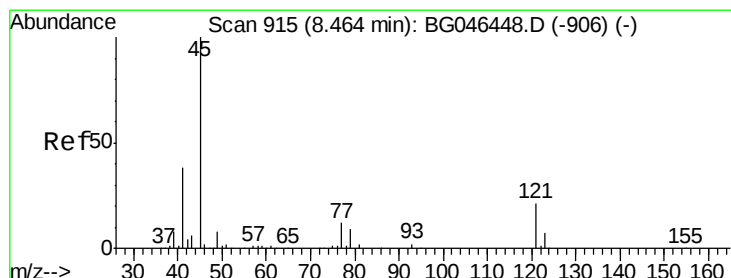
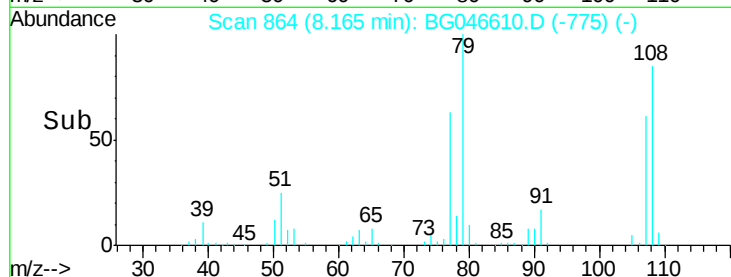
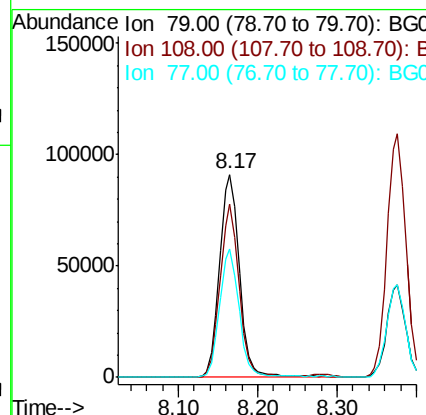
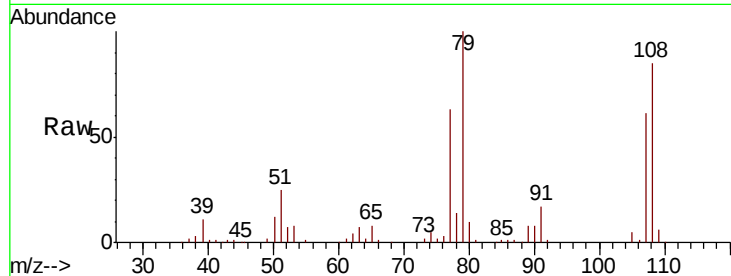
ClientSampled :

B20-7-9MS

Tot Ion:	79	Resp:	159166
Ion Ratio	Lower	Upper	
79	100		
108	85.1	65.7	98.5
77	63.3	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.806 ng

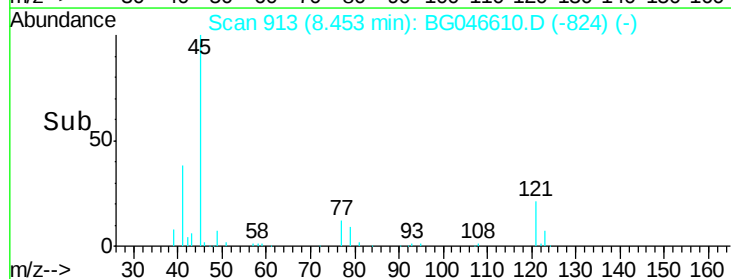
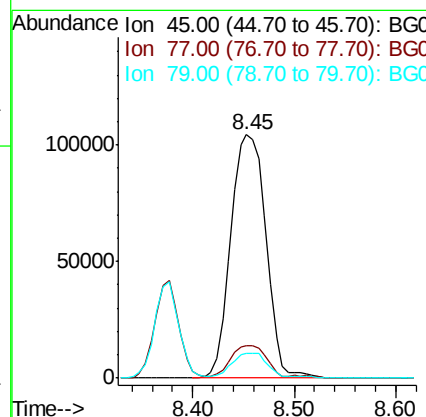
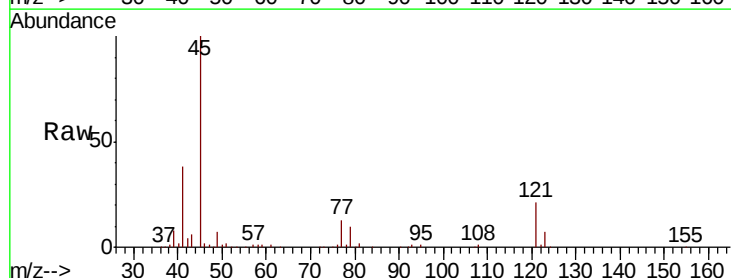
RT: 8.45 min Scan# 913

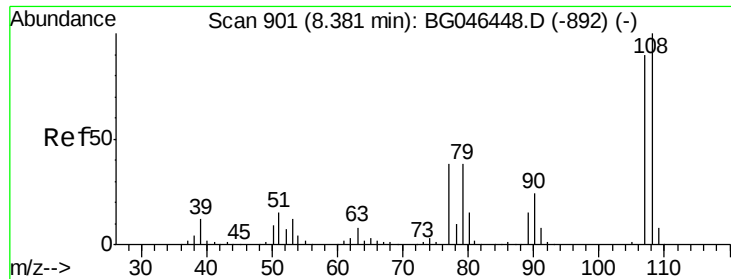
Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Tgt Ion:	45	Resp:	251241
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	33.2
79	10.3	0.0	30.3





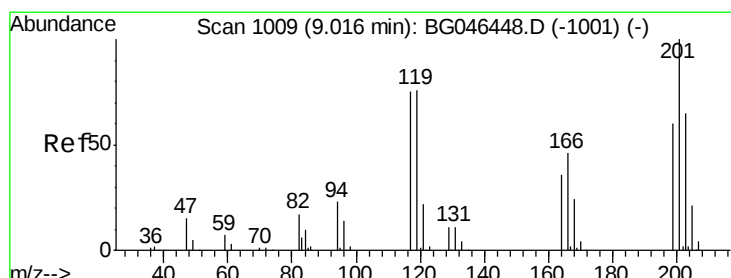
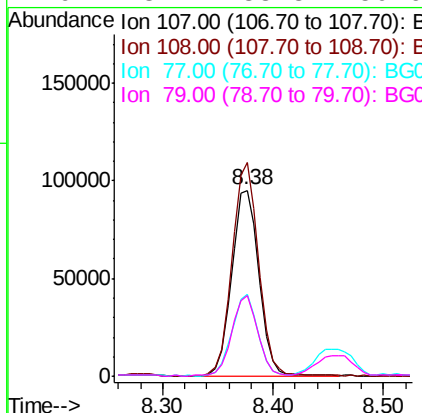
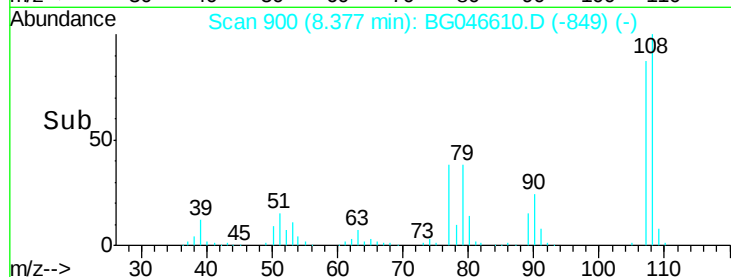
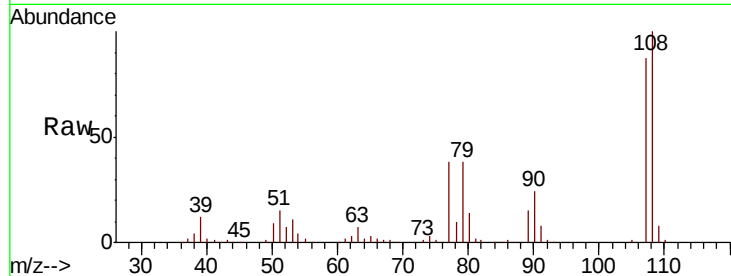
#17
2-Methylphenol
Concen: 49.217 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	89.4	134.0	
77	43.7	34.5	51.7	
79	43.7	33.8	50.6	

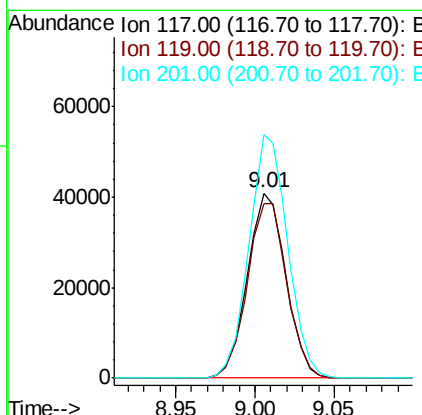
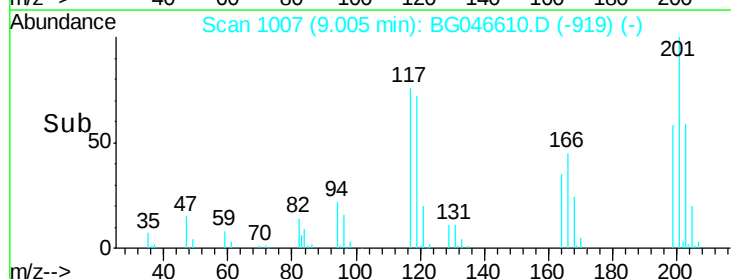
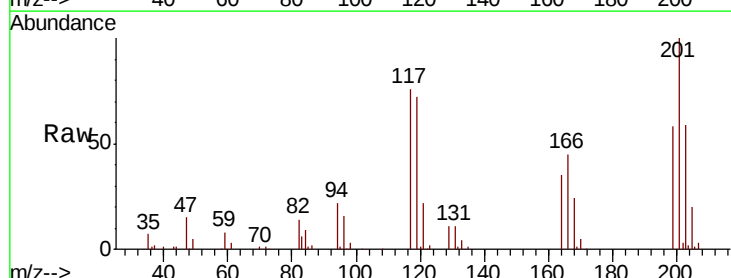
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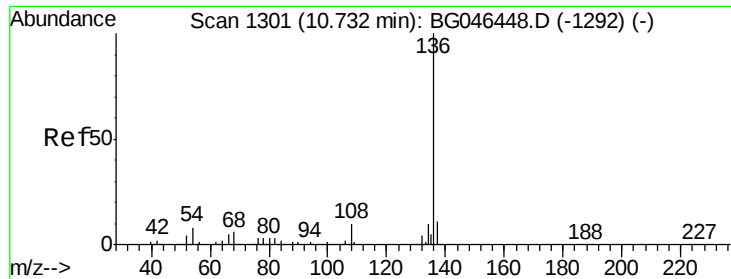
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#18
Hexachloroethane
Concen: 41.929 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	80.8	121.2	
201	131.8	106.7	160.1	





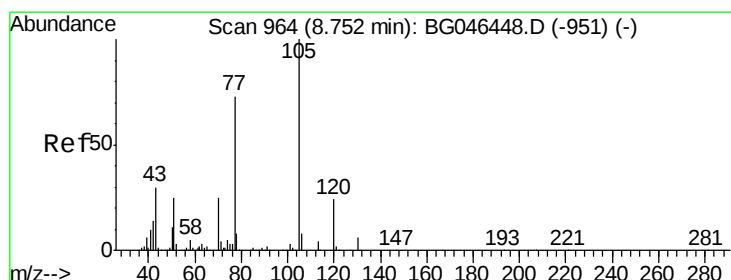
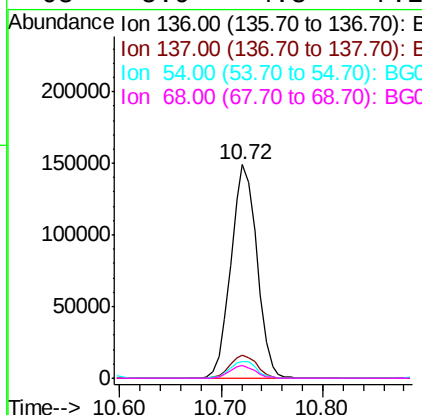
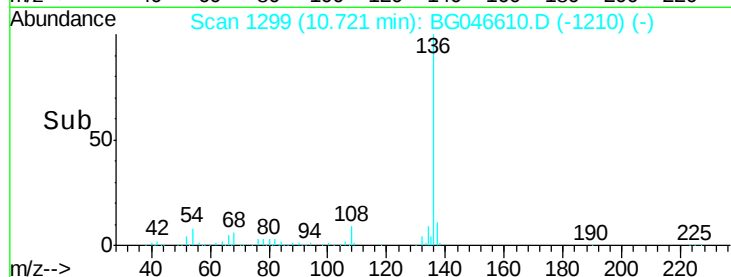
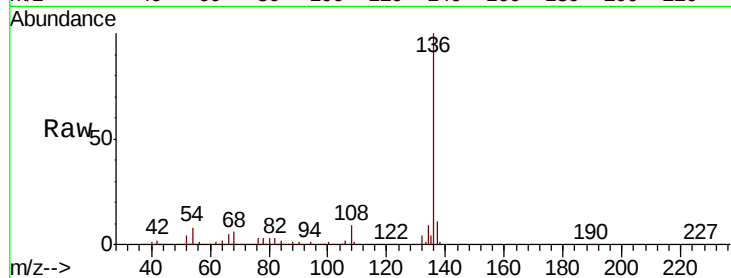
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	264721		
137	10.9		8.8	13.2
54	7.7		6.1	9.1
68	5.9		4.8	7.2

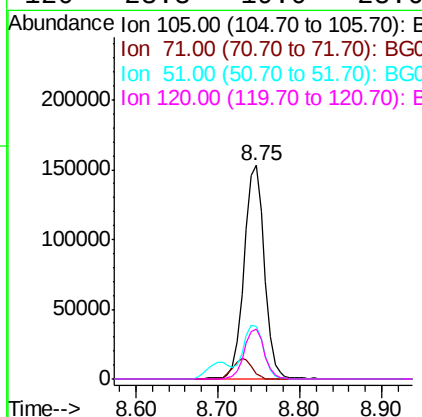
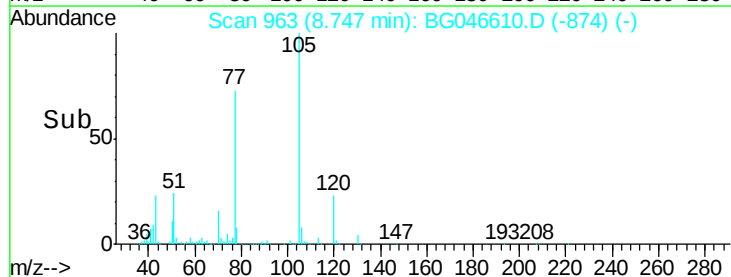
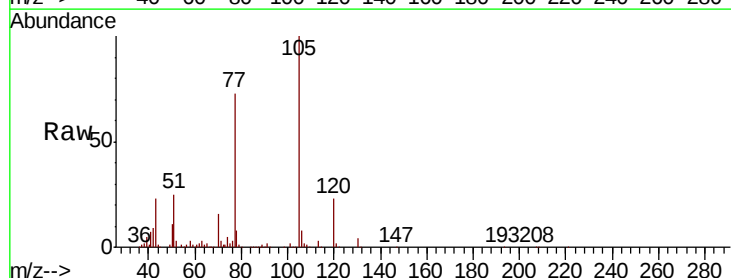
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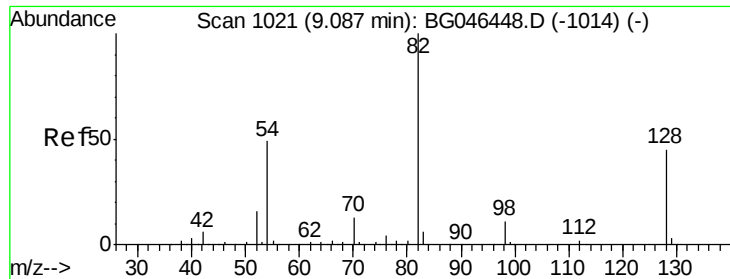
mohammad
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#22
Acetophenone
Concen: 41.120 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	264973		
71	2.7		3.3	4.9#
51	24.5		20.6	31.0
120	23.3		19.0	28.6





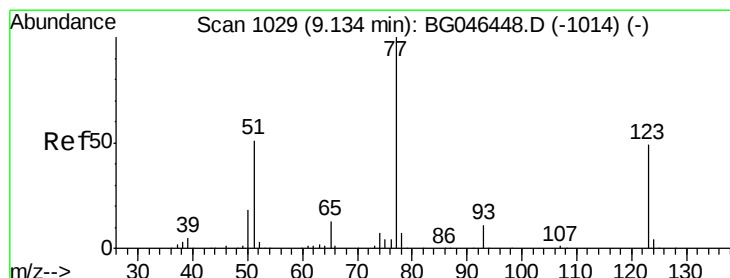
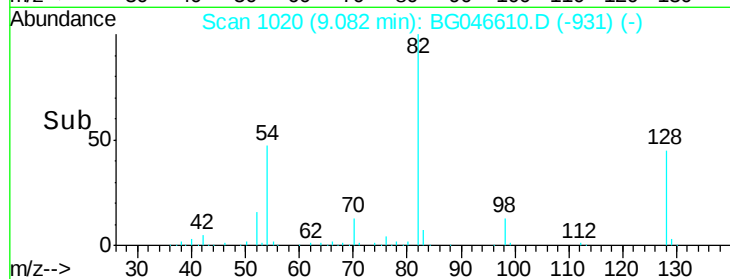
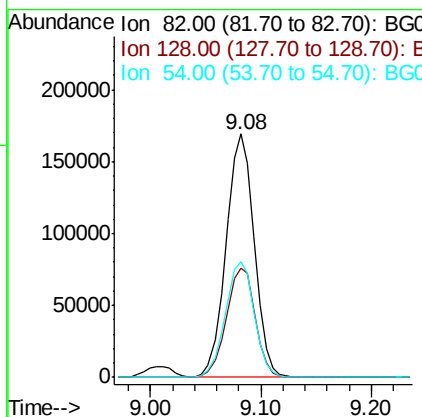
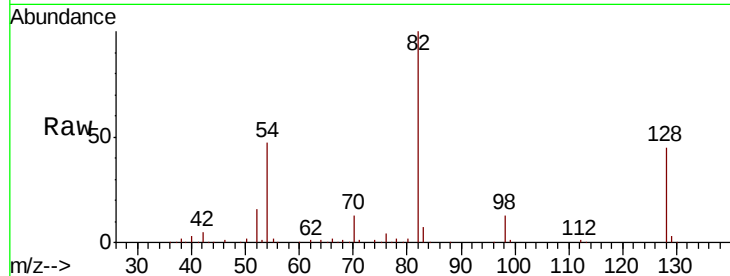
#23
Nitrobenzene-d5
Concen: 65.105 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.7	53.5
54	47.4	39.4	59.0

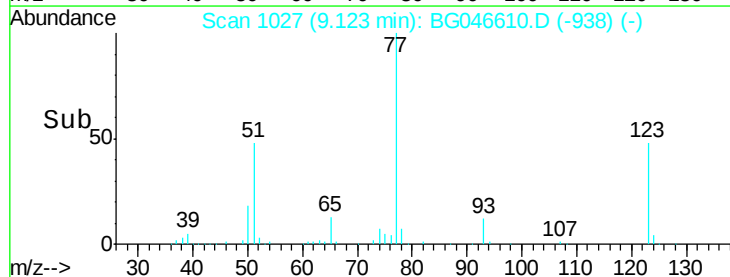
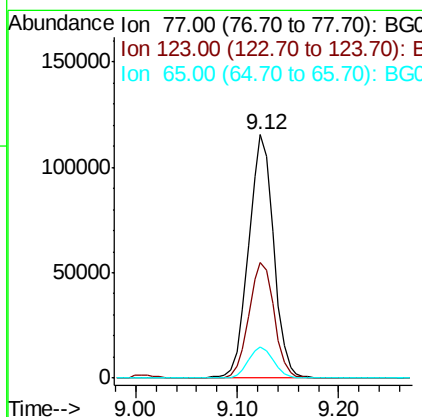
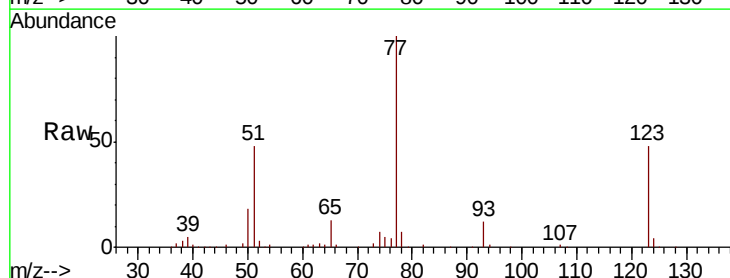
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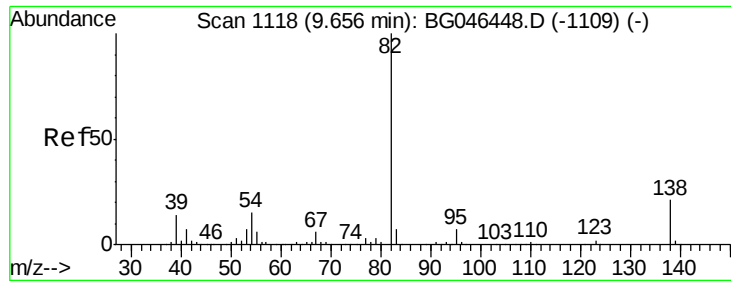
mohammad
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#24
Nitrobenzene
Concen: 43.163 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	39.6	59.4
65	12.9	10.1	15.1





#25

Isophorone

Concen: 44.416 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Instrument :

BNA_G

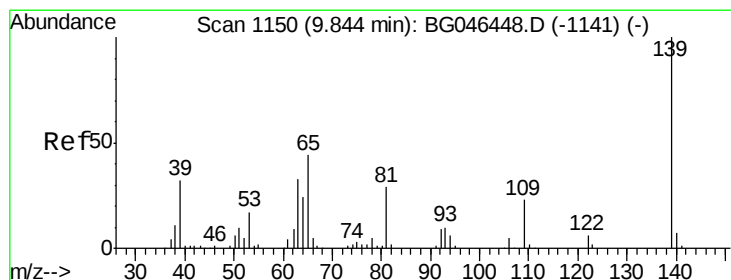
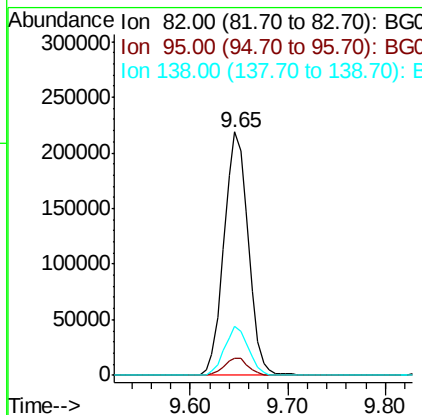
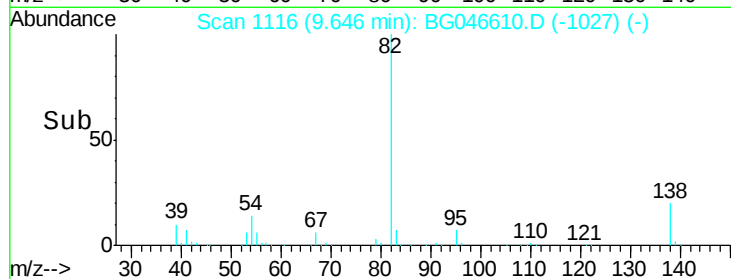
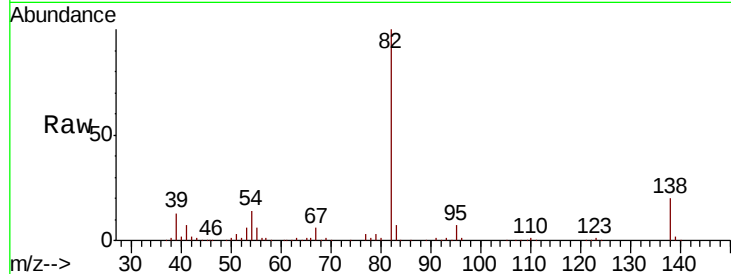
ClientSampleID :

B20-7-9MS

Tot Ion:	82	Resp:	377157
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	19.9	16.4	24.6

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#26

2-Nitrophenol

Concen: 45.075 ng

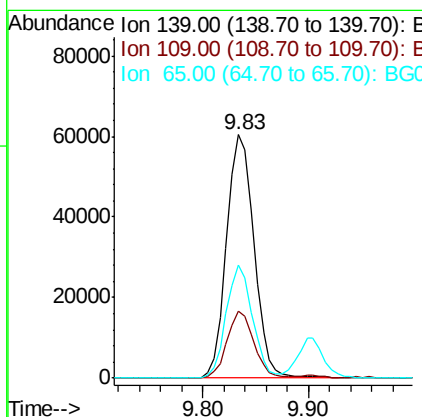
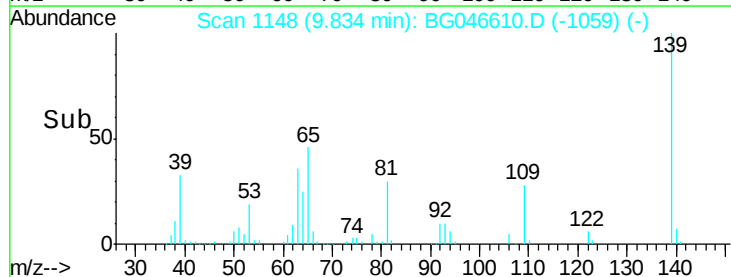
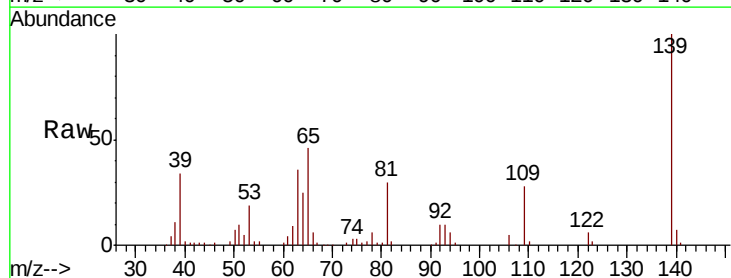
RT: 9.83 min Scan# 1148

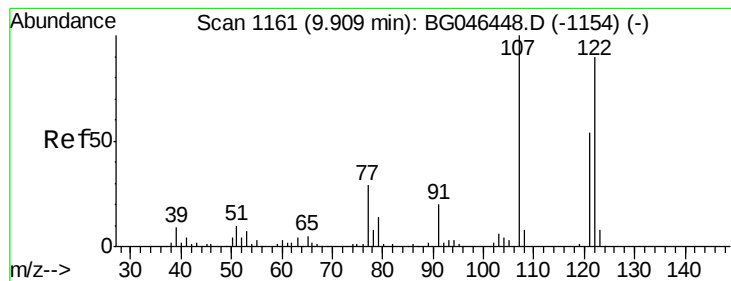
Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Tgt Ion:	139	Resp:	108820
Ion Ratio	Lower	Upper	
139	100		
109	27.7	18.8	28.2
65	46.4	35.0	52.6





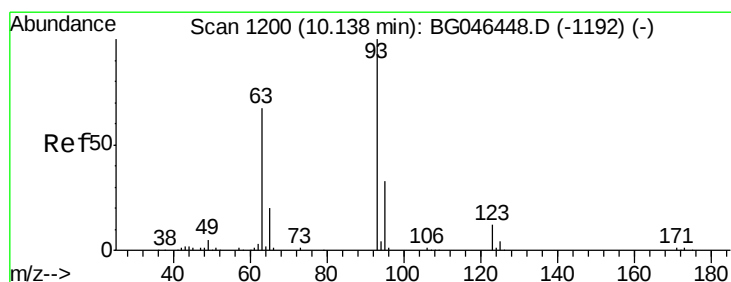
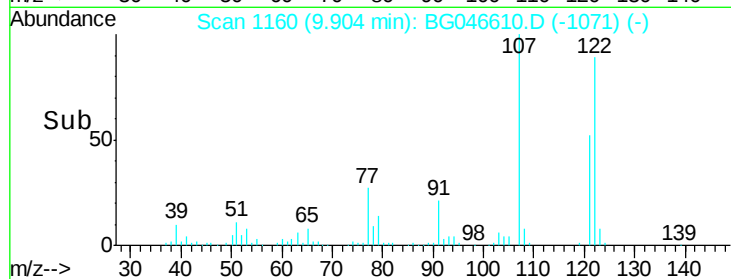
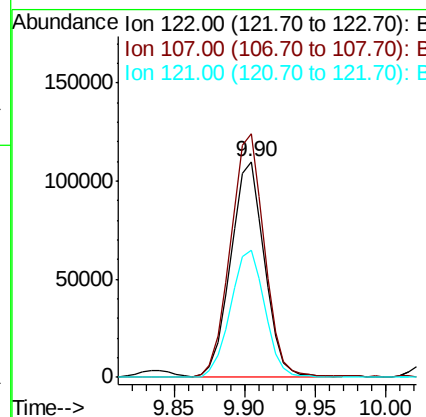
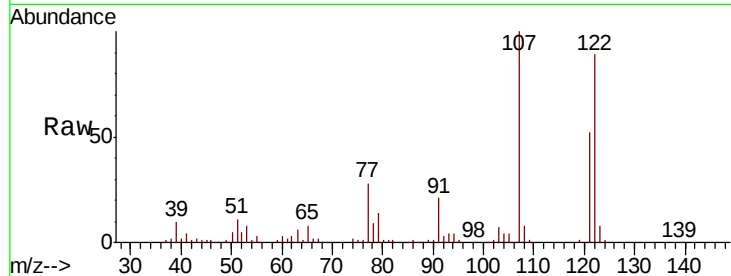
#27
2,4-Dimethylphenol
Concen: 54.588 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		181259		
107	112.9	88.2	132.2		
121	59.1	47.4	71.0		

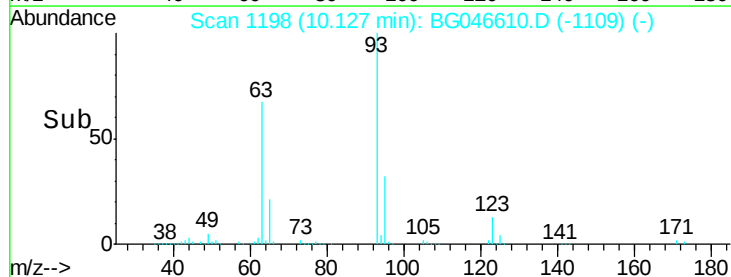
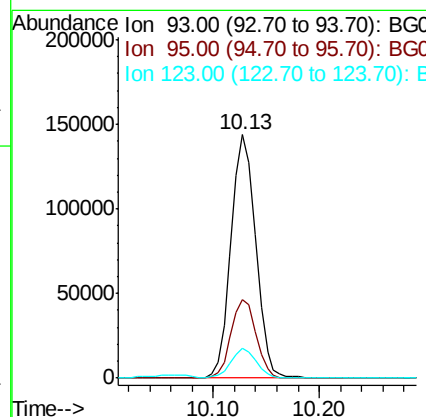
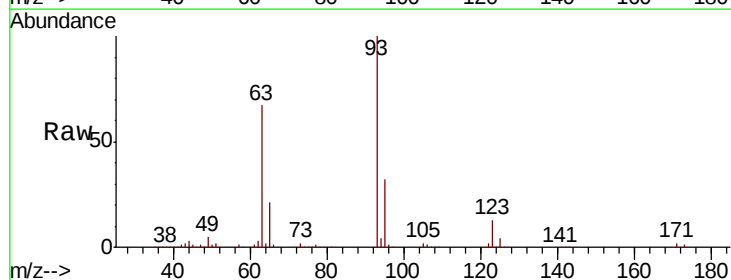
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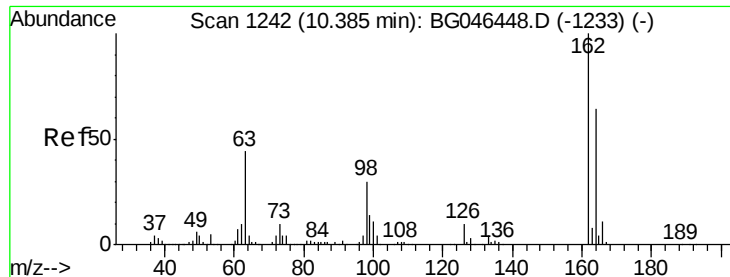
mohammad
9/15/2020 11:18:21 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.660 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		233160		
95	32.0	26.1	39.1		
123	12.5	9.5	14.3		





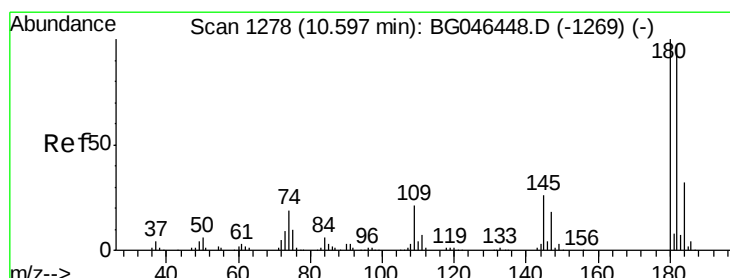
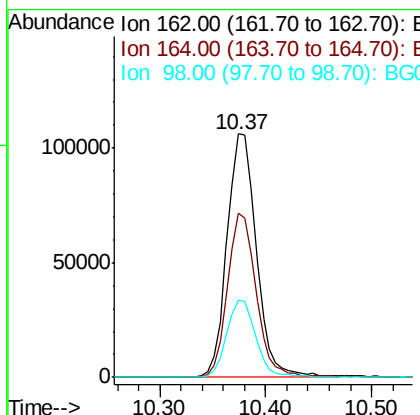
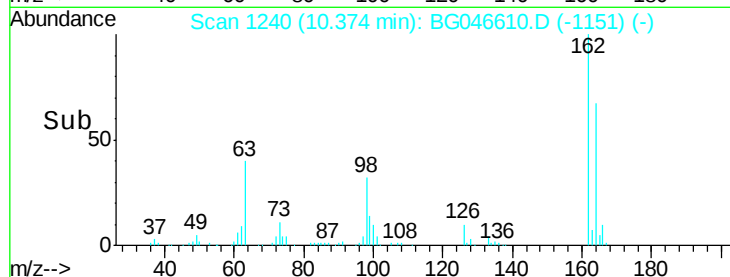
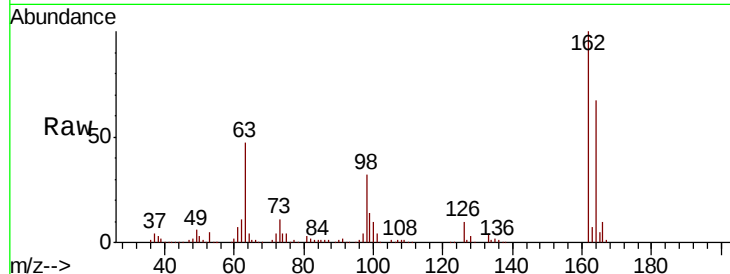
#29
 2,4-Dichlorophenol
 Concen: 46.274 ng
 RT: 10.37 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Instrument :
 BNA_G
 ClientSampleId :
 B20-7-9MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	204831		
164	67.4	44.3	84.3	
98	31.9	10.0	50.0	

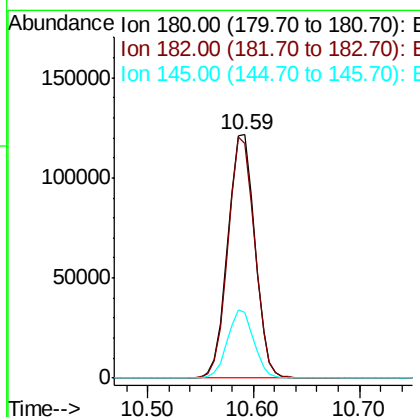
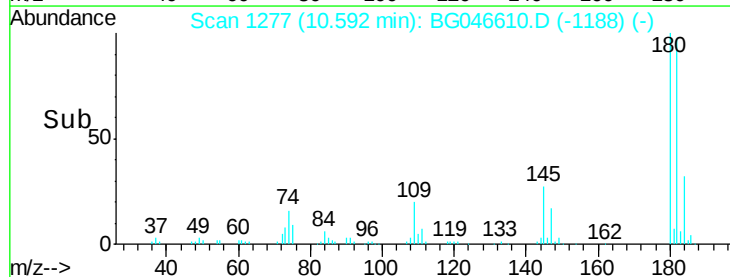
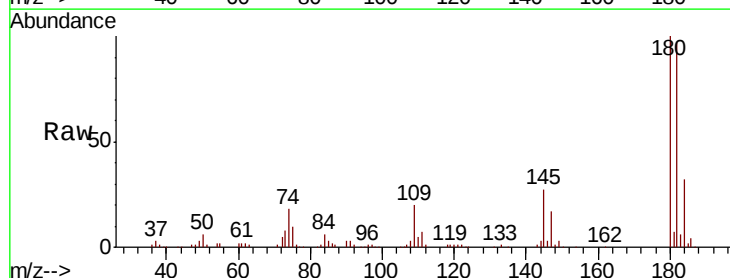
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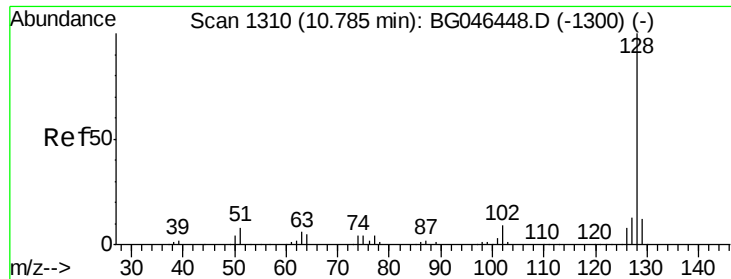
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.968 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	215166		
182	96.5	77.8	116.8	
145	27.2	20.9	31.3	





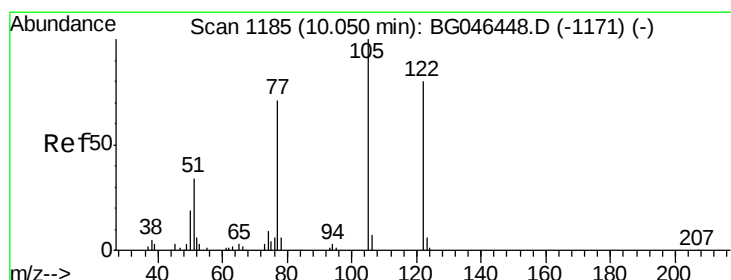
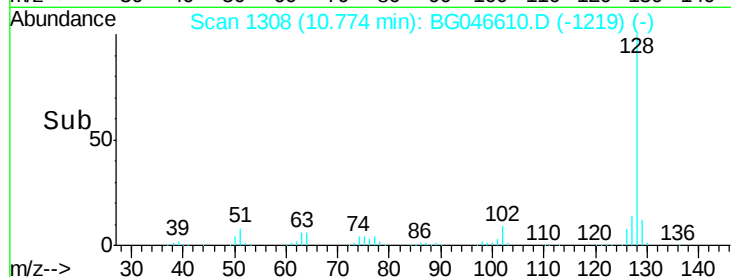
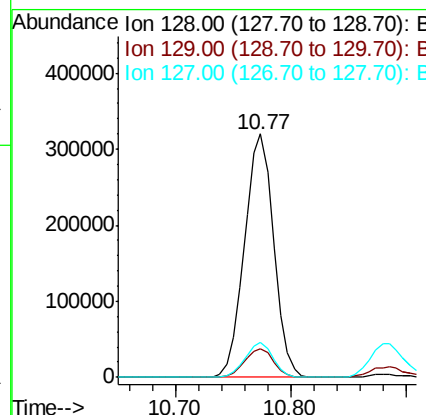
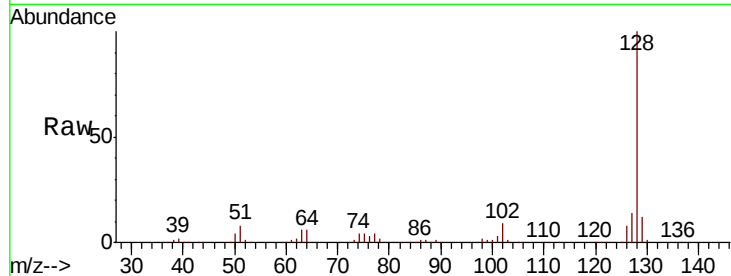
#31
Naphthalene
Concen: 43.388 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	14.2	10.7	16.1

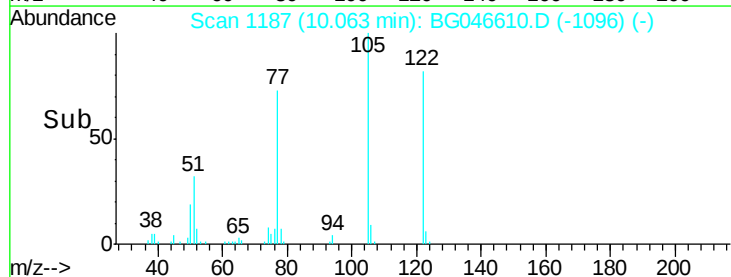
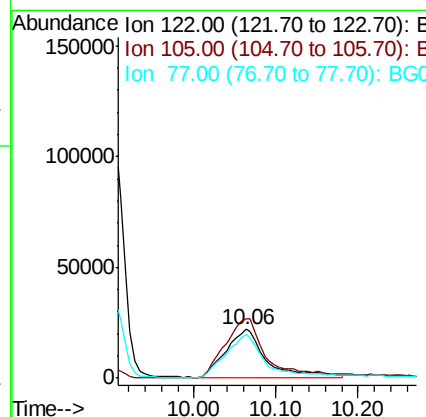
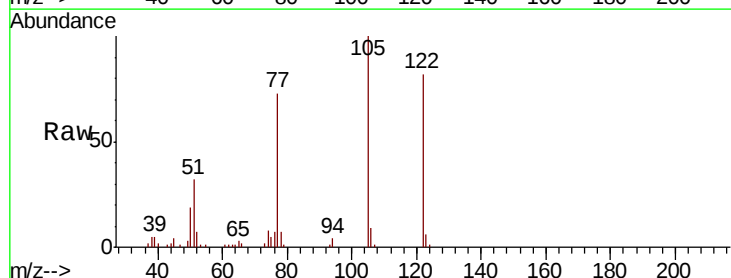
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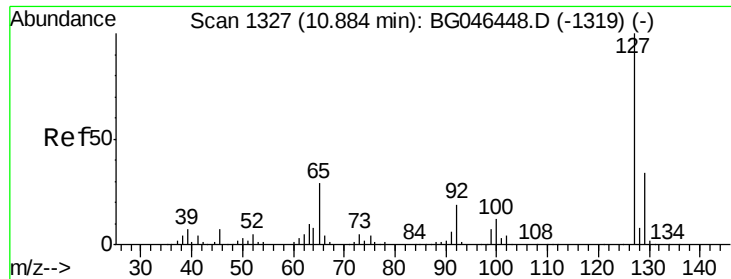
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#32
Benzoic acid
Concen: 33.824 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	102.5	142.5
77	89.4	68.2	108.2





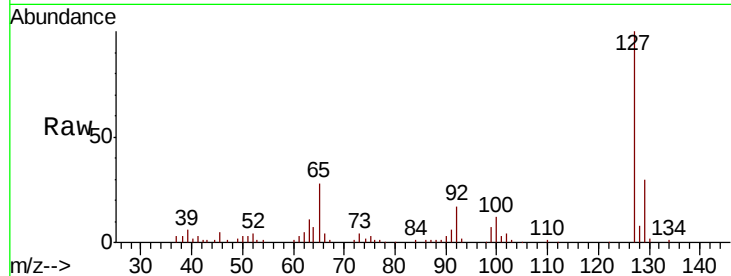
#33
4-Chloroaniline
Concen: 16.630 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

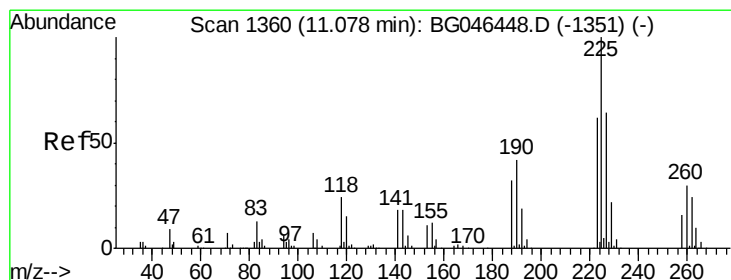
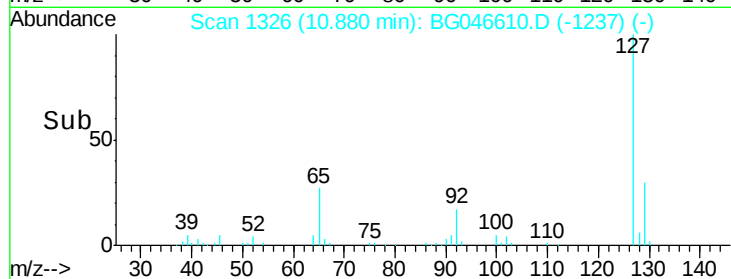
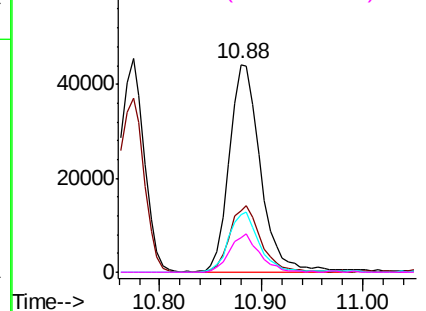
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.7	27.0	40.4		
65	27.6	23.5	35.3		
92	16.8	14.9	22.3		

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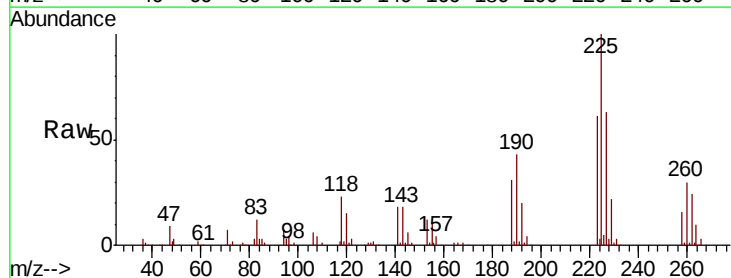


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

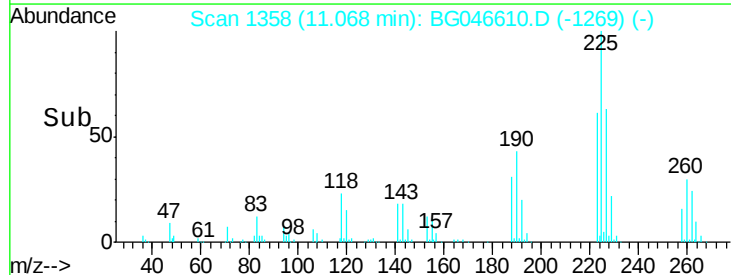
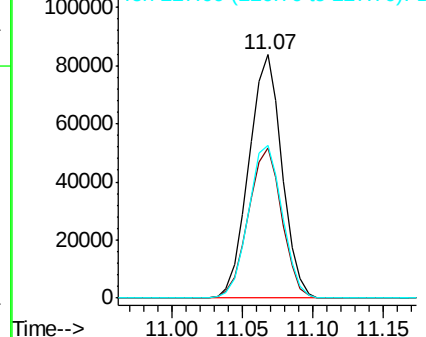


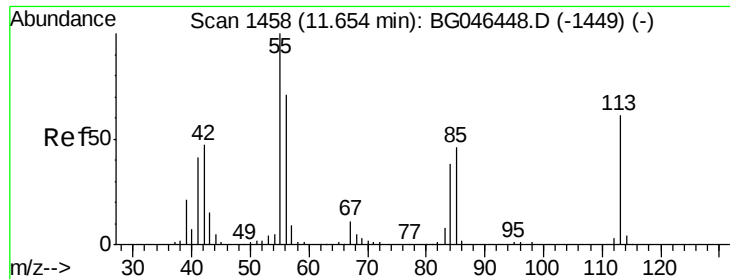
#34
Hexachlorobutadiene
Concen: 40.463 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	49.9	74.9		
227	62.7	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





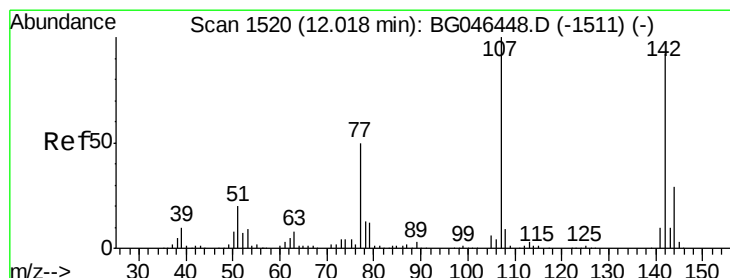
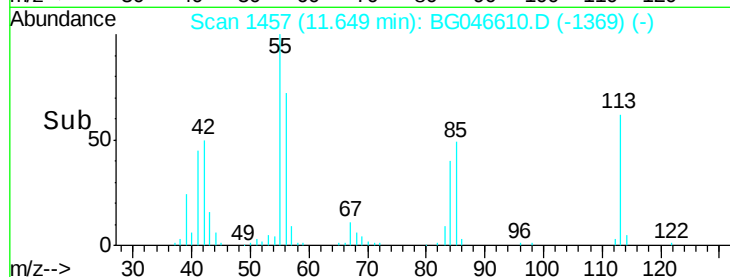
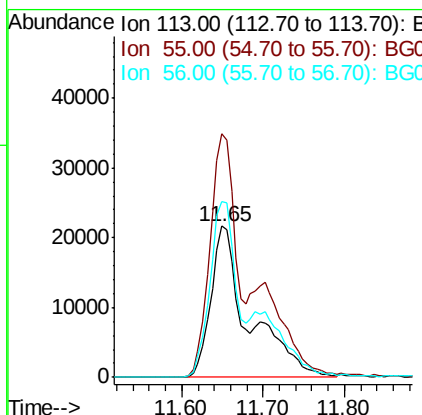
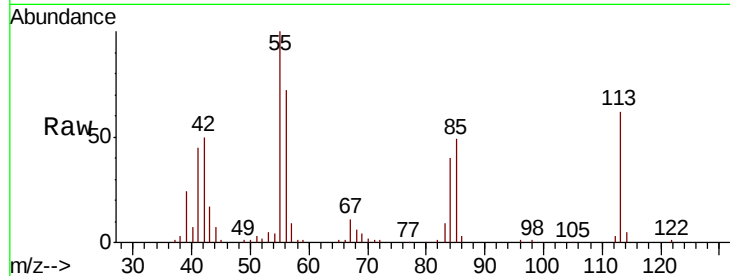
#35
Caprolactam
Concen: 42.388 ng/ml
RT: 11.65 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.0	144.2	184.2
56	116.2	97.0	137.0

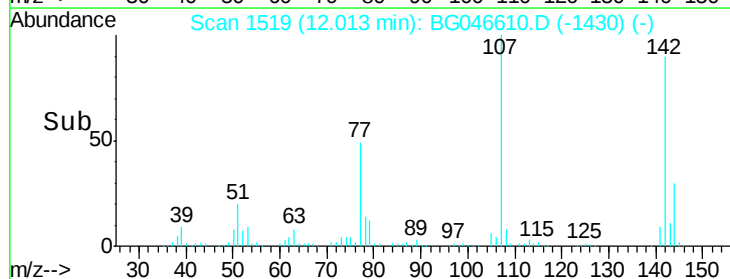
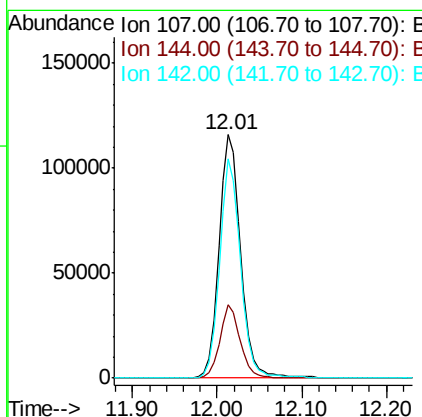
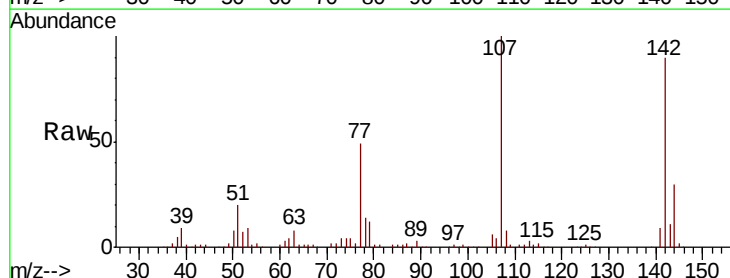
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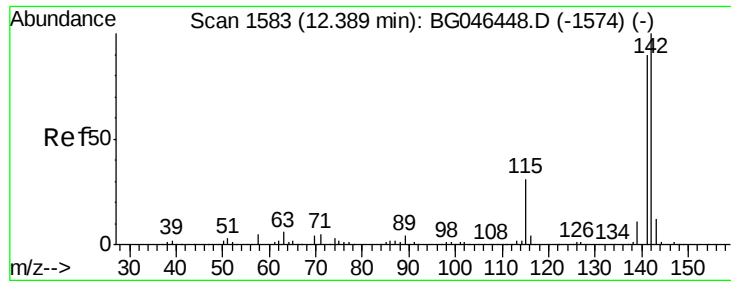
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#36
4-Chloro-3-methylphenol
Concen: 47.663 ng/ml
RT: 12.01 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.9	23.3	34.9
142	90.0	73.7	110.5





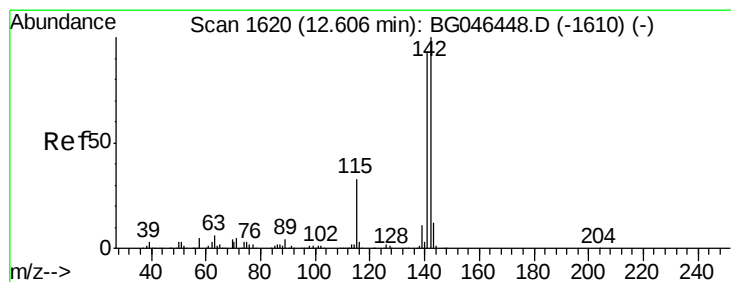
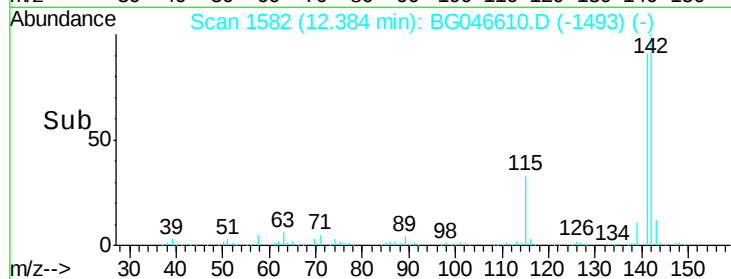
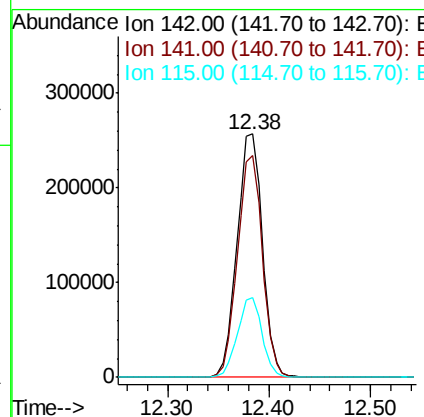
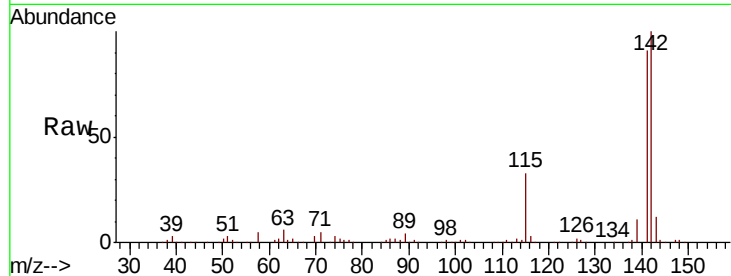
#37
2-Methylnaphthalene
Concen: 43.838 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.1	108.1
115	32.6	24.9	37.3

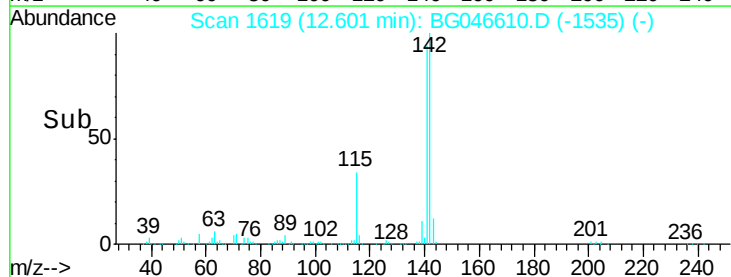
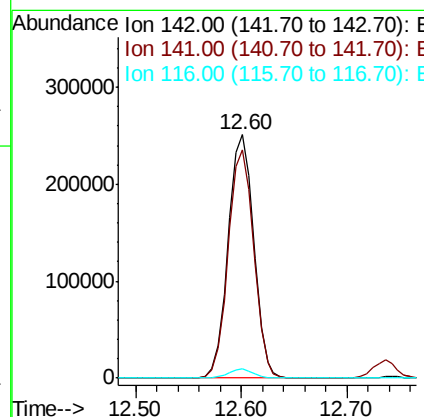
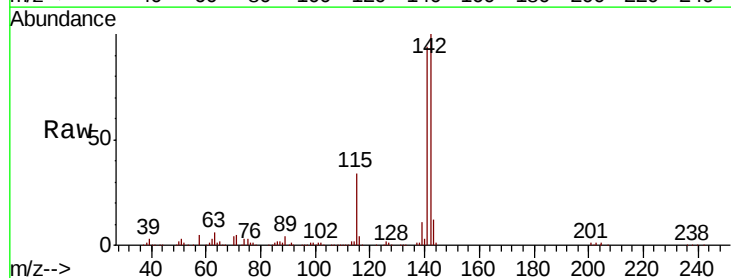
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#38
1-Methylnaphthalene
Concen: 43.326 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.7	112.1
116	3.6	2.6	4.0





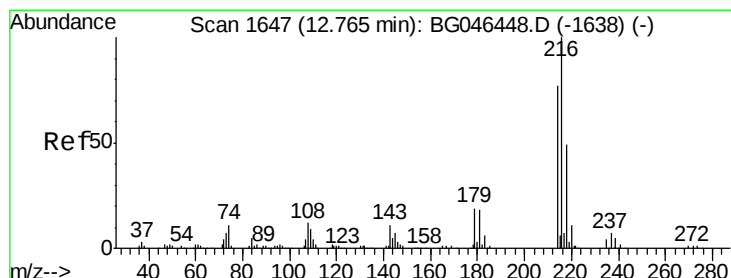
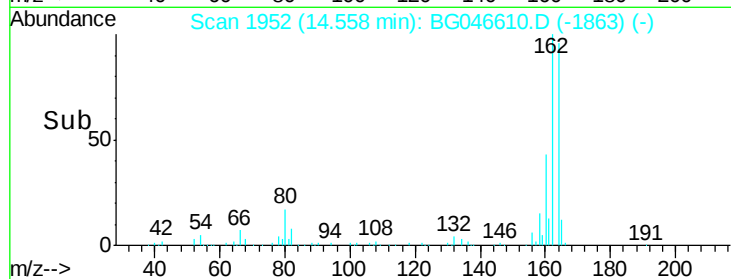
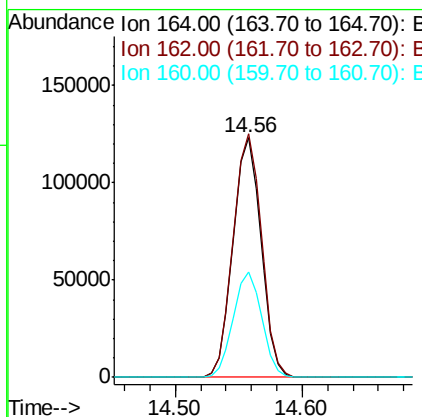
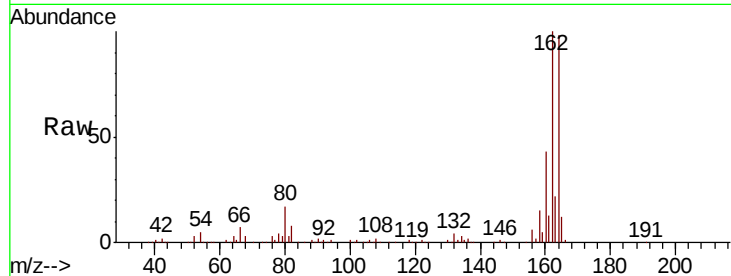
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.6	83.3	124.9	
160	44.1	35.0	52.6	

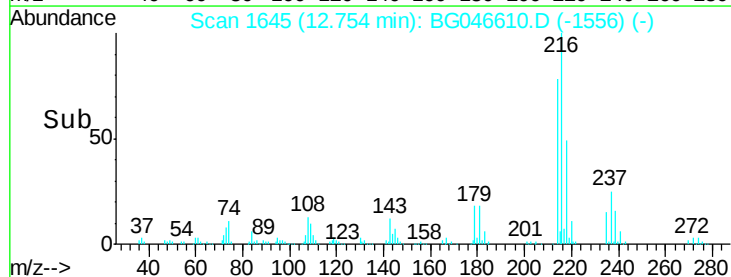
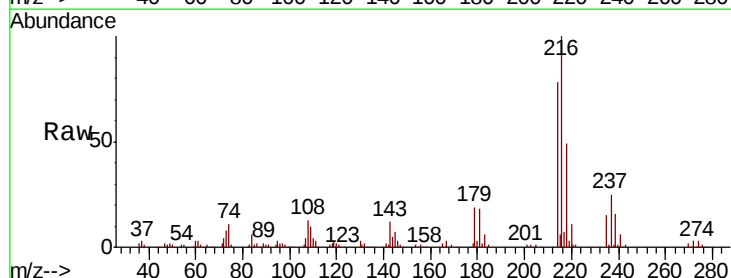
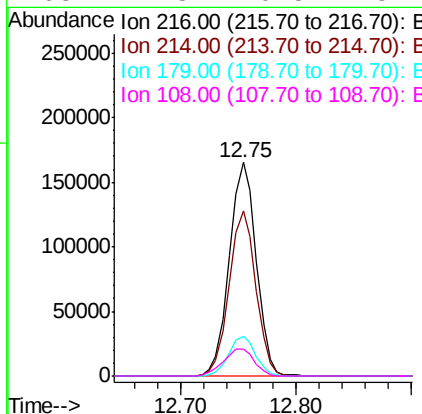
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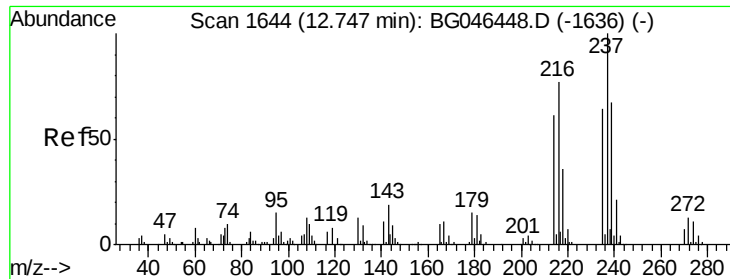
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.934 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.0	62.1	93.1	
179	18.5	14.9	22.3	
108	14.8	10.5	15.7	





#41

Hexachlorocyclopentadiene

Concen: 102.506 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Instrument :

BNA_G

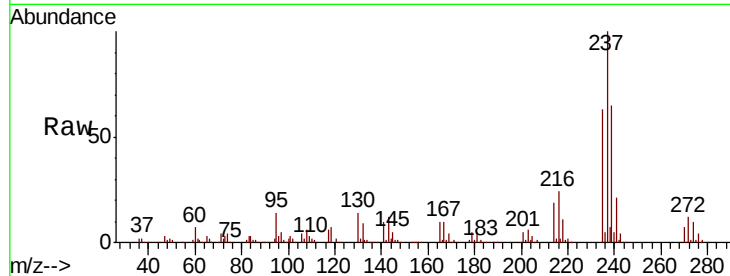
ClientSampleId :

B20-7-9MS

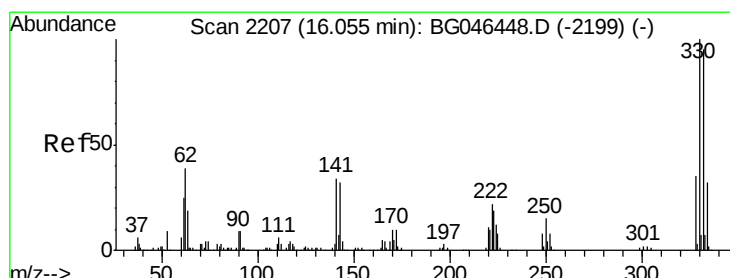
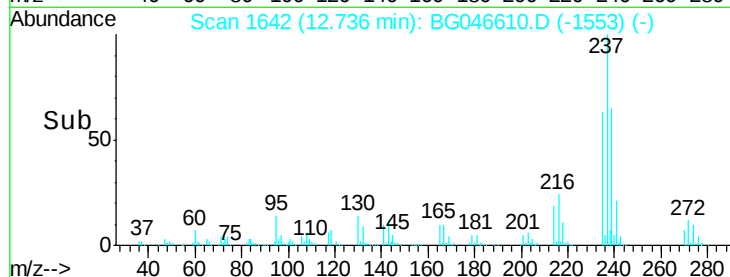
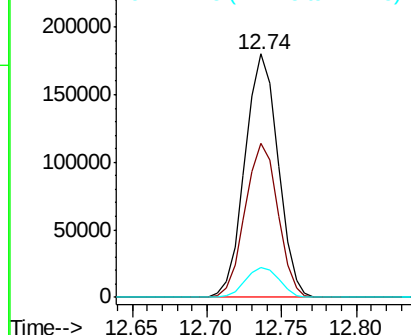
Tot Ion:	237	Resp:	276255
Ion Ratio	Lower	Upper	
237	100		
235	63.3	44.5	84.5
272	12.4	0.0	32.8

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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: 91.030 ng

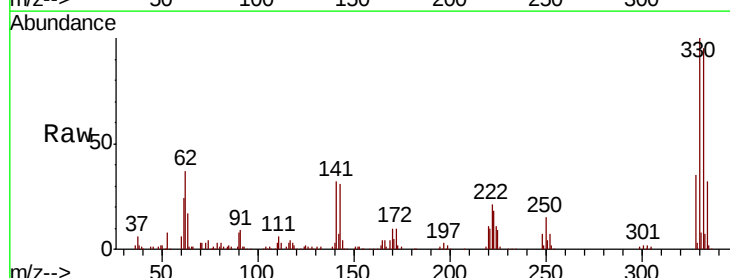
RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

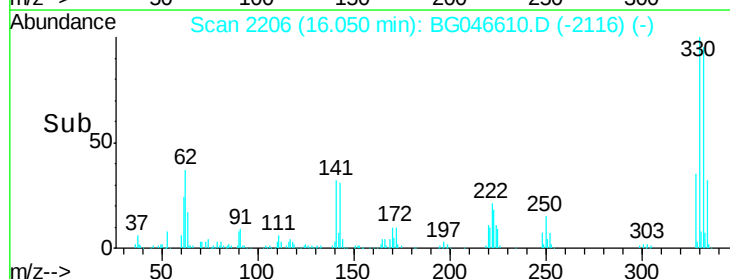
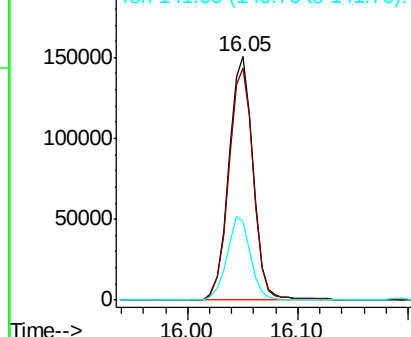
Lab File: BG046610.D

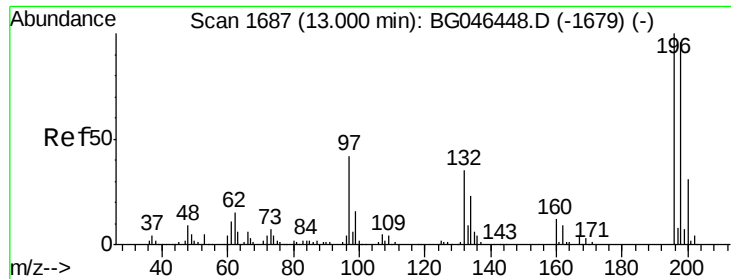
Acq: 14 Sep 2020 19:31

Tgt Ion:	330	Resp:	231817
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.1	114.1
141	33.2	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





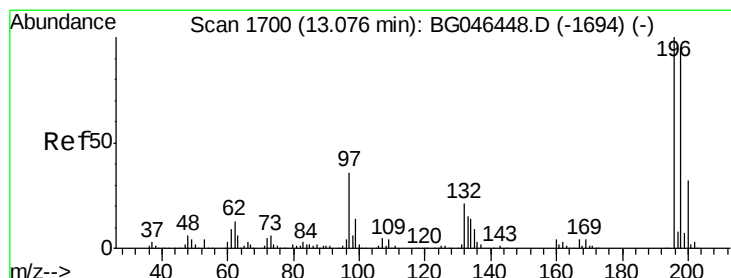
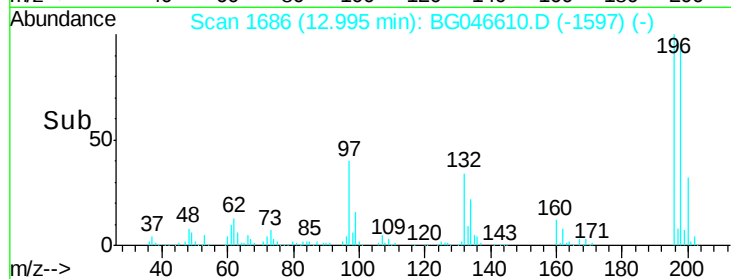
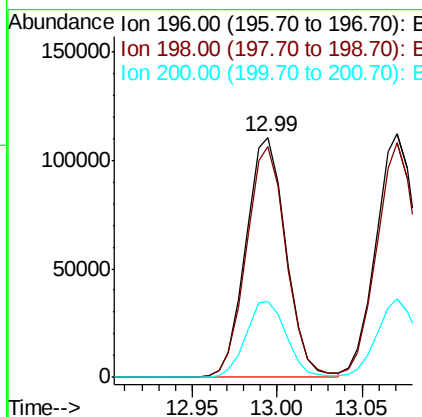
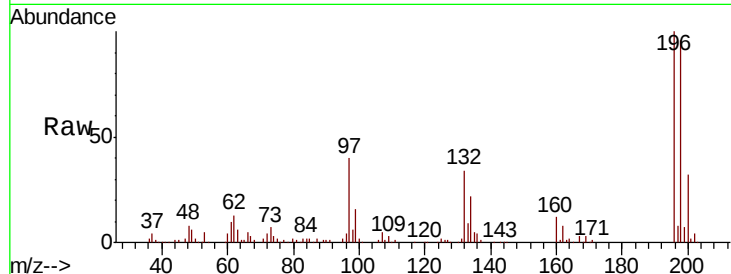
#43
 2,4,6-Trichlorophenol
 Concen: 43.703 ng
 RT: 12.99 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Instrument :
 BNA_G
 ClientSampled :
 B20-7-9MS

Tot Ion:	196	Resp:	182792
Ion Ratio	Lower	Upper	
196	100		
198	96.4	77.0	115.6
200	31.6	25.2	37.8

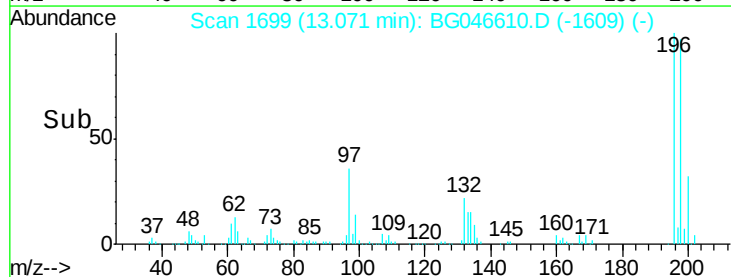
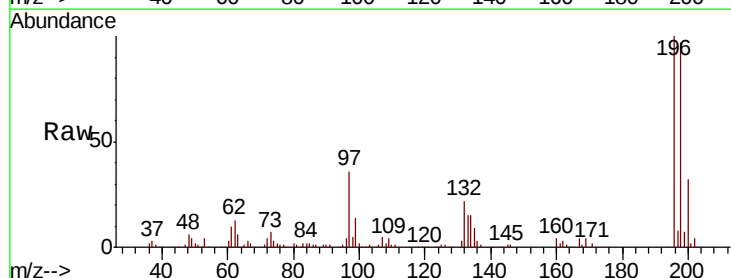
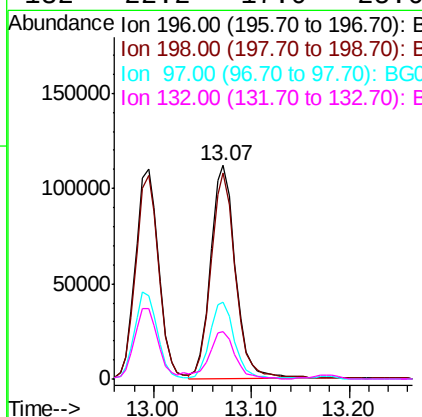
Manual Integrations
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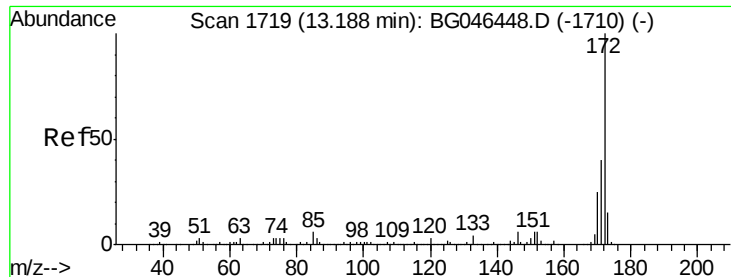
mohammad
 9/15/2020 11:18:21 AM



#44
 2,4,5-Trichlorophenol
 Concen: 45.032 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Tgt Ion:	196	Resp:	197891
Ion Ratio	Lower	Upper	
196	100		
198	96.6	75.6	113.4
97	35.8	28.6	43.0
132	22.2	17.0	25.6





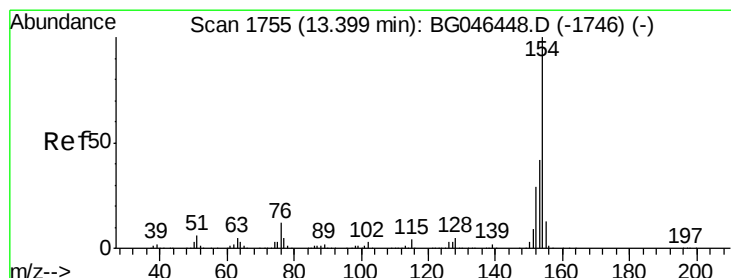
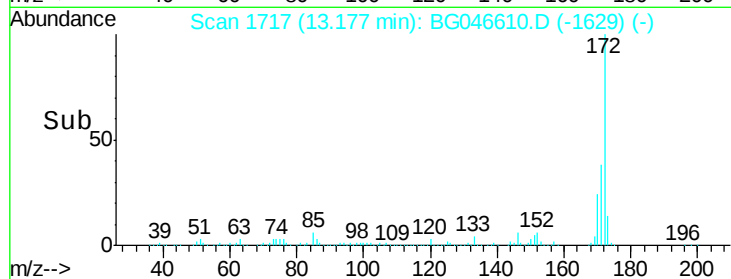
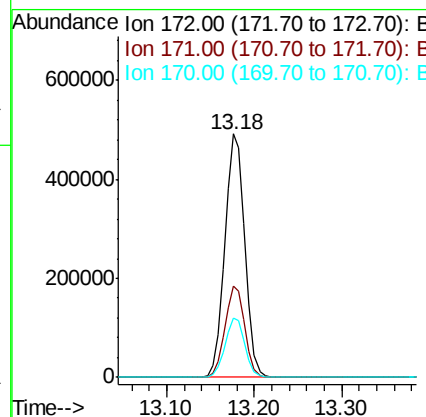
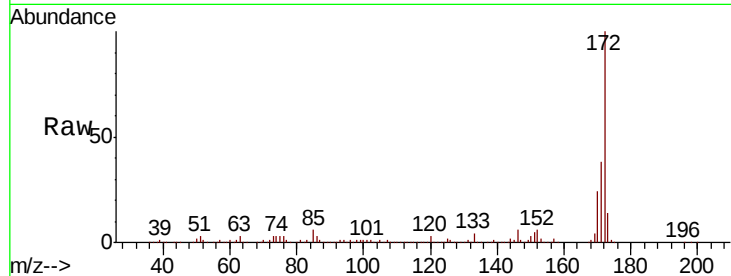
#45
2-Fluorobiphenyl
Concen: 62.892 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.8	47.6
170	24.3	20.3	30.5

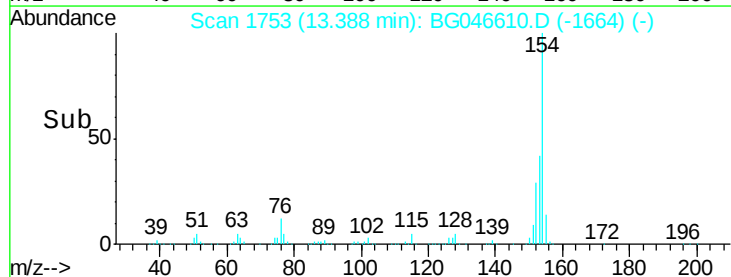
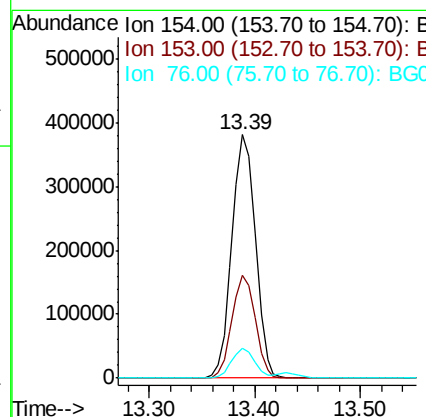
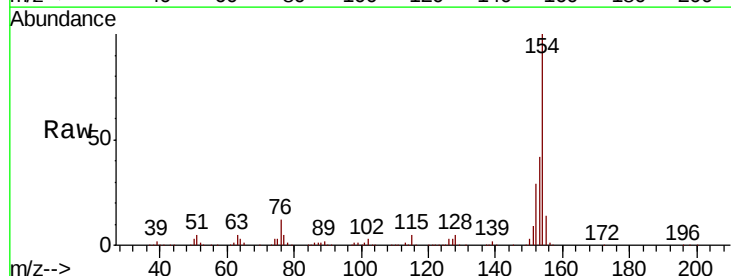
Manual Integrations
APPROVED

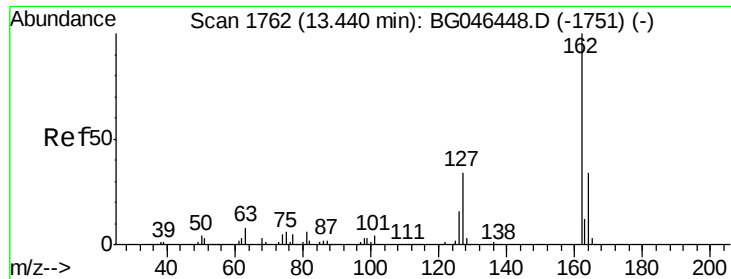
mohammad
9/15/2020 11:18:21 AM



#46
1,1'-Biphenyl
Concen: 44.903 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.0	62.0
76	12.1	0.0	32.3





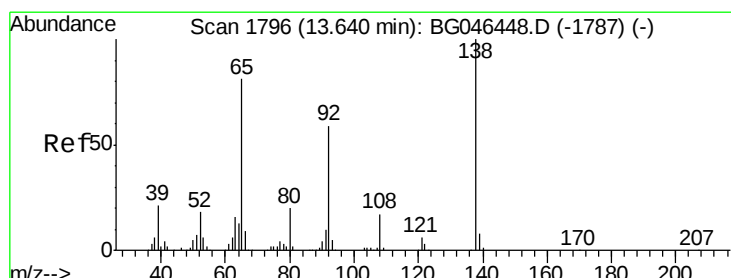
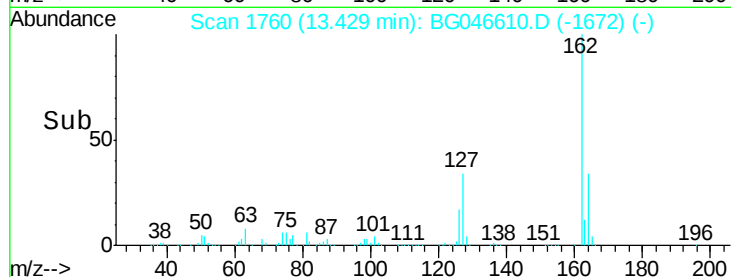
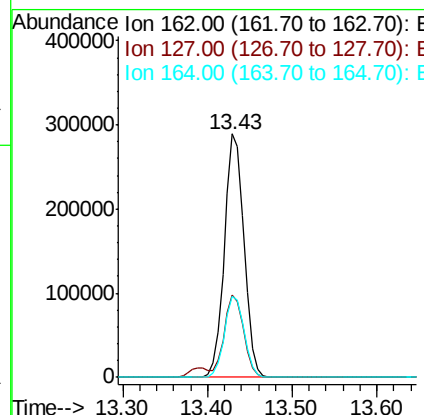
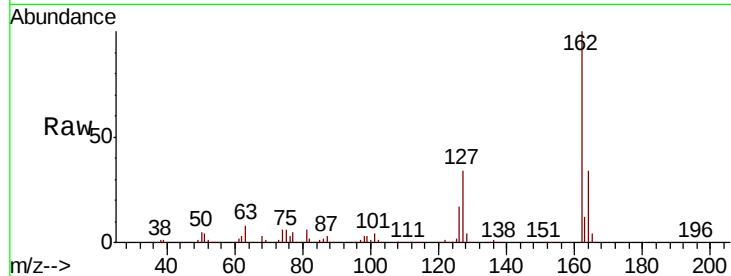
#47
2-Chloronaphthalene
Concen: 42.142 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	467231		
127	33.8	27.6	41.4	
164	33.5	27.3	40.9	

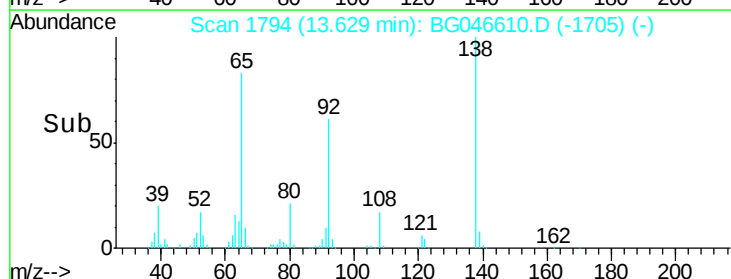
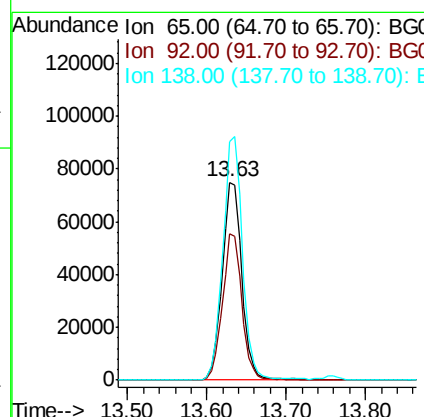
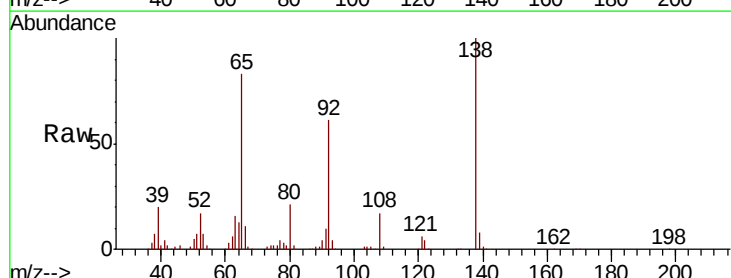
Manual Integrations
APPROVED

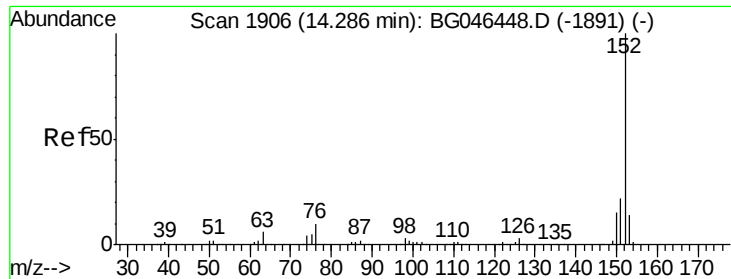
mohammad
9/15/2020 11:18:21 AM



#48
2-Nitroaniline
Concen: 41.800 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	128688		
92	73.6	58.5	87.7	
138	120.4	98.4	147.6	





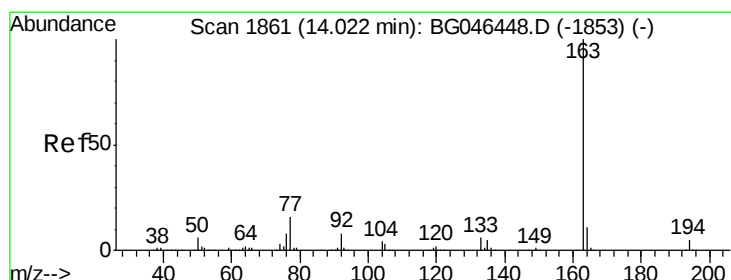
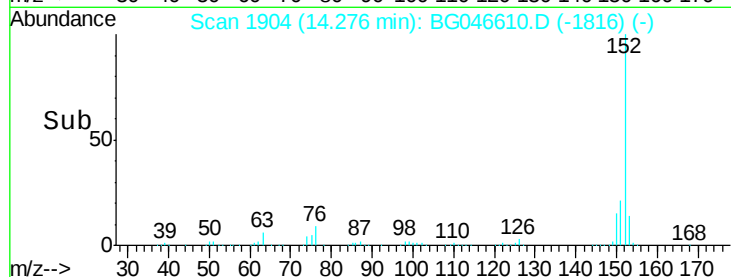
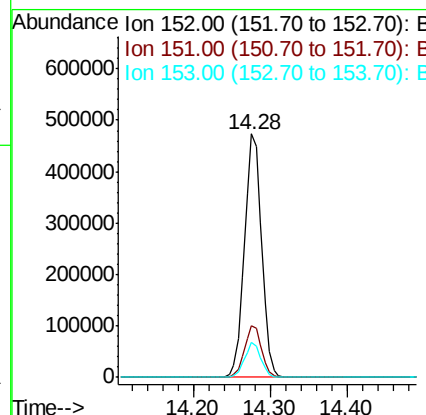
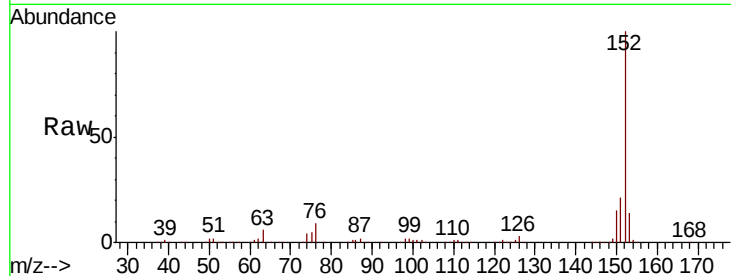
#49
Acenaphthylene
Concen: 44.014 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.7	26.5
153	14.1	11.2	16.8

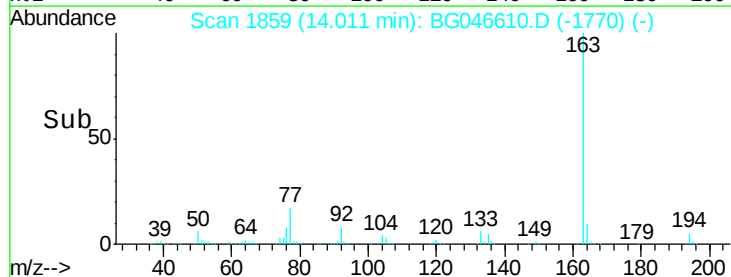
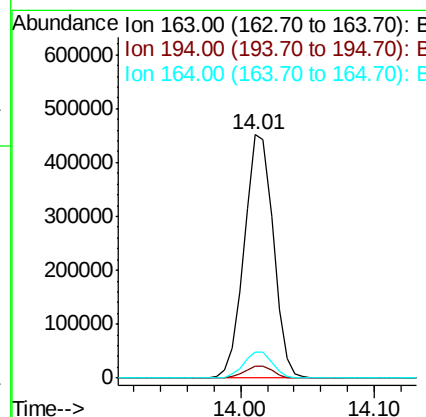
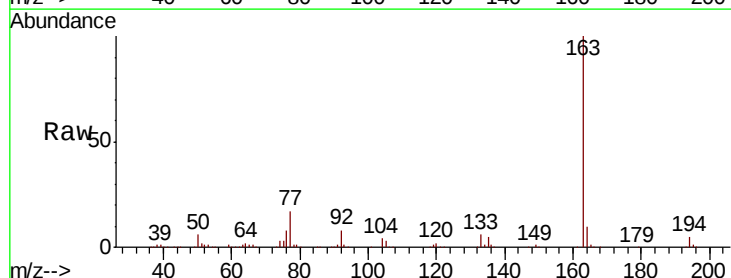
Manual Integrations
APPROVED

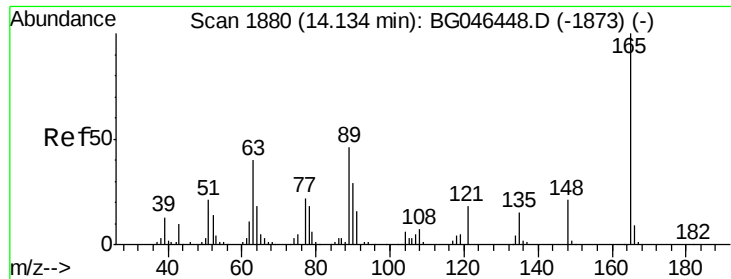
mohammad
9/15/2020 11:18:21 AM



#50
Dimethylphthalate
Concen: 46.545 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.7	5.5
164	10.4	8.6	12.8





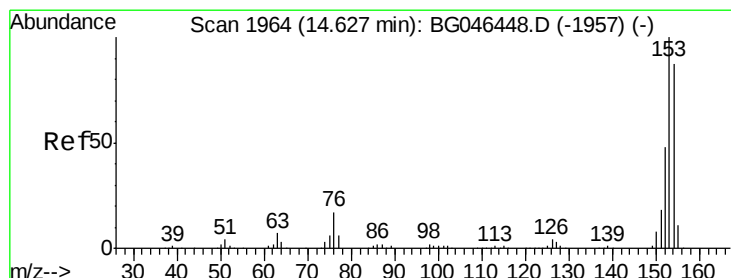
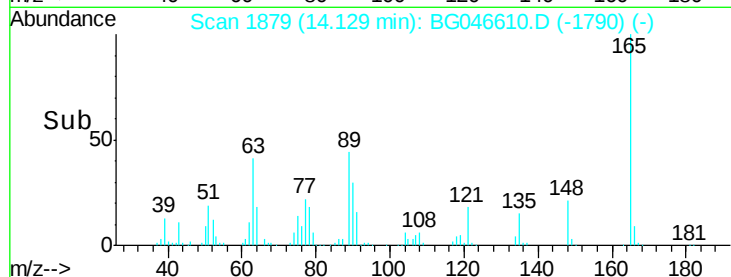
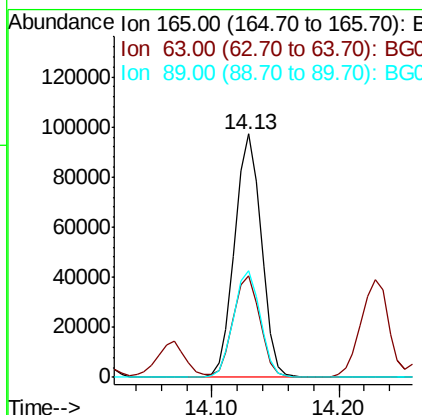
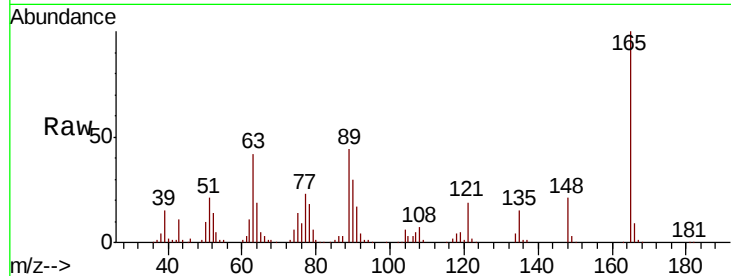
#51
 2,6-Dinitrotoluene
 Concen: 44.164 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Instrument :
 BNA_G
 ClientSampleId :
 B20-7-9MS

Tot Ion:	165	Resp:	141557
Ion Ratio	Lower	Upper	
165	100		
63	41.8	34.2	51.4
89	43.9	37.0	55.4

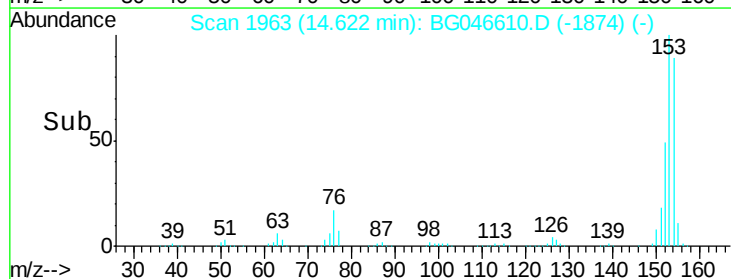
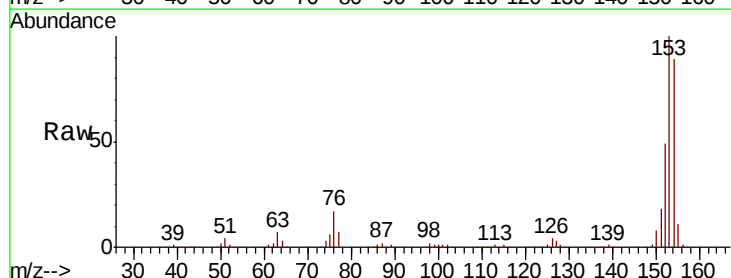
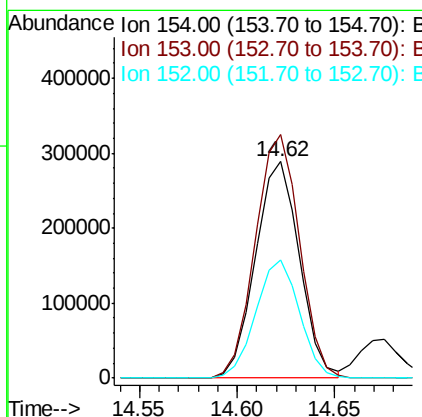
Manual Integrations
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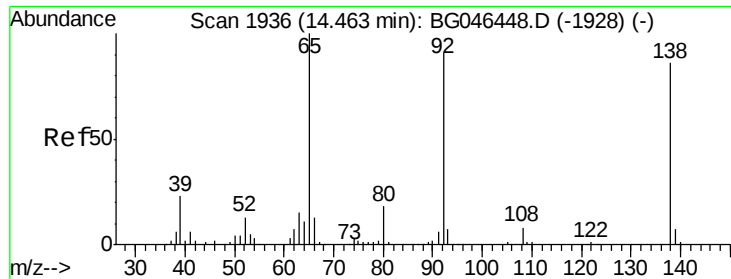
mohammad
 9/15/2020 11:18:21 AM



#52
 Acenaphthene
 Concen: 43.260 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Tgt Ion:	154	Resp:	450858
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.9	137.9
152	54.6	43.8	65.6





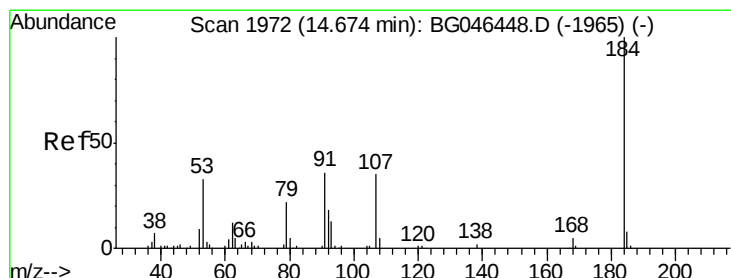
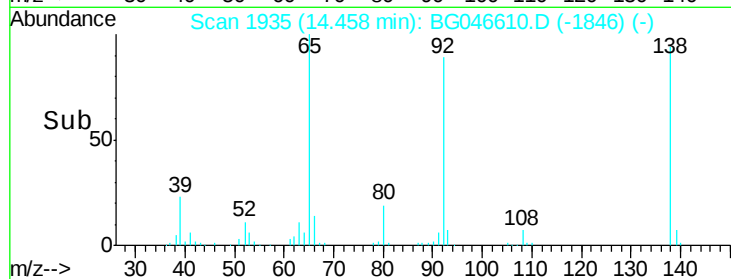
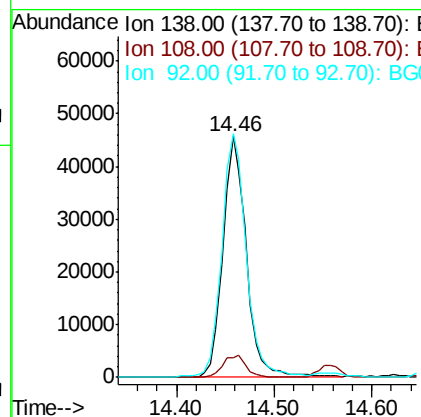
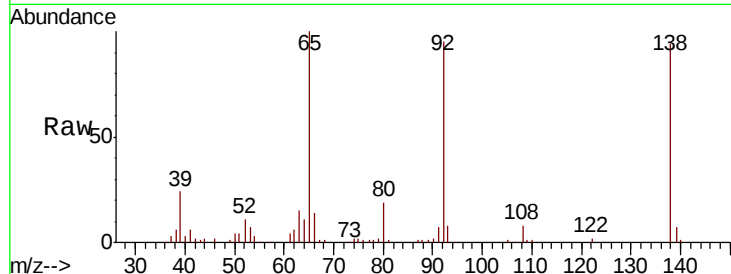
#53
3-Nitroaniline
Concen: 21.870 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.3	7.0	10.6
92	101.1	84.6	127.0

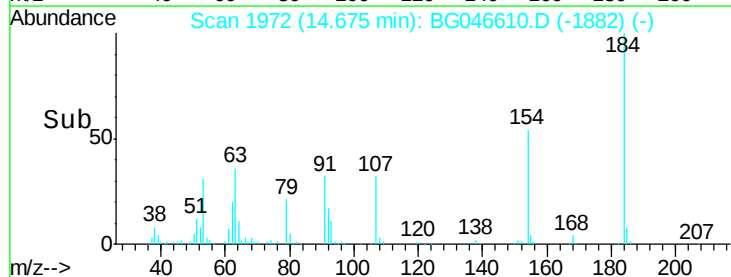
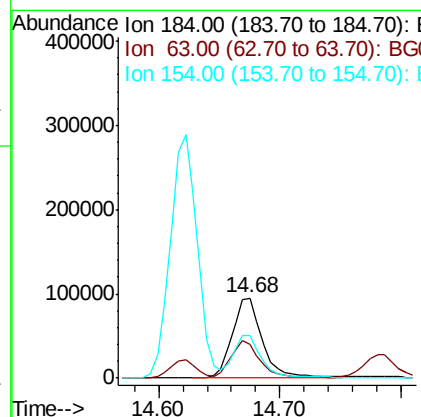
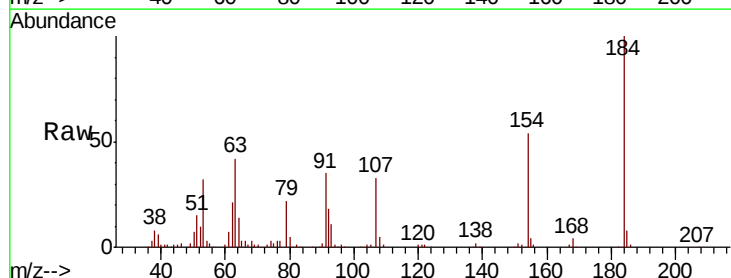
Manual Integrations
APPROVED

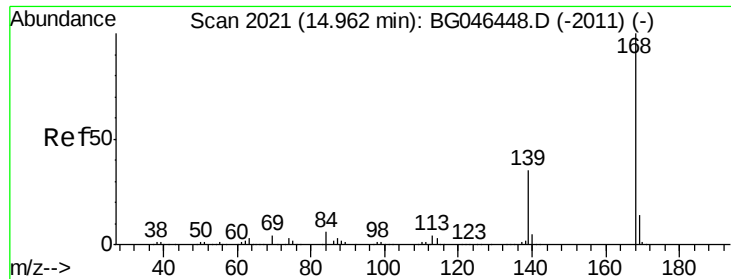
mohammad
9/15/2020 11:18:21 AM



#54
2,4-Dinitrophenol
Concen: 88.411 ng
RT: 14.68 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	42.1	35.6	53.4
154	53.7	44.3	66.5





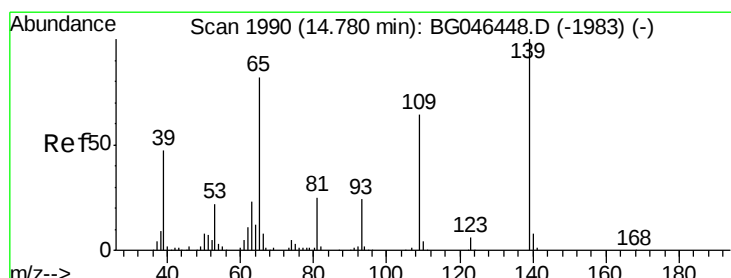
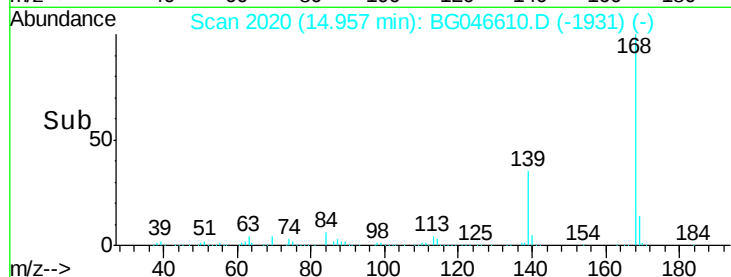
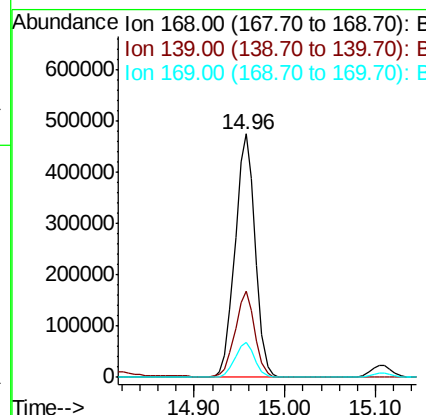
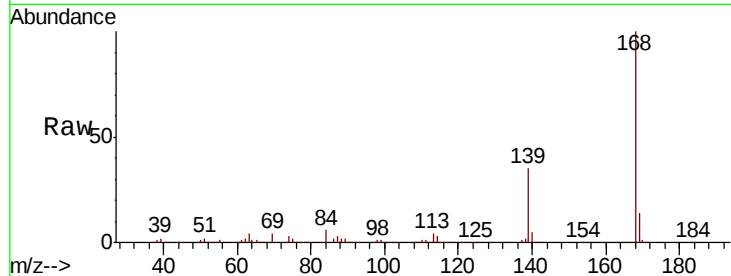
#55
Dibenzofuran
Concen: 43.902 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.1	42.1
169	14.4	11.5	17.3

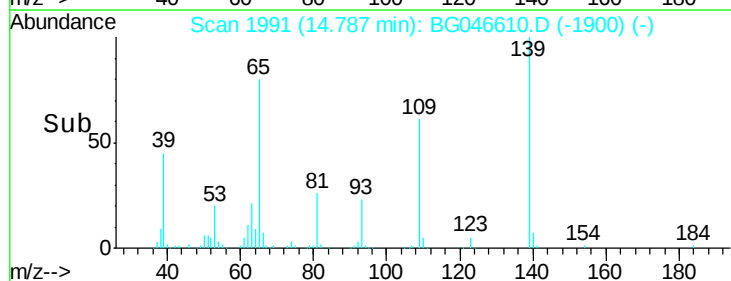
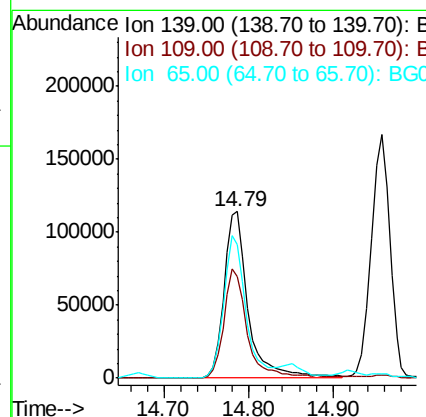
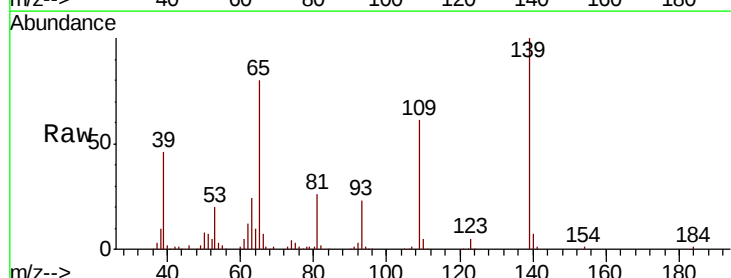
Manual Integrations
APPROVED

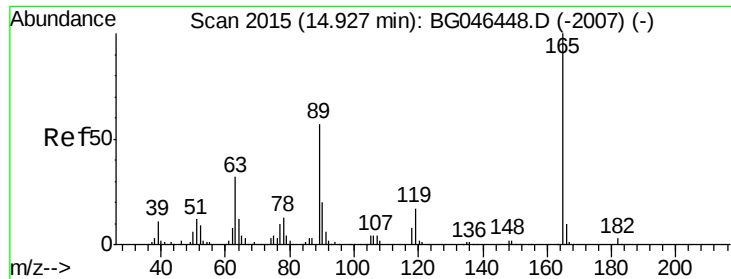
mohammad
9/15/2020 11:18:21 AM



#56
4-Nitrophenol
Concen: 88.876 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.0	44.3	84.3
65	80.3	61.5	101.5





#57

2,4-Dinitrotoluene

Concen: 43.961 ng

RT: 14.92 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Instrument :

BNA_G

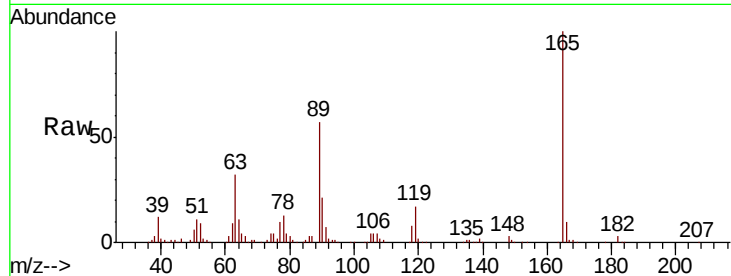
ClientSampleId :

B20-7-9MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	200920		
63	32.1	25.4	38.0	
89	56.7	45.9	68.9	
182	3.2	2.3	3.5	

Manual Integrations
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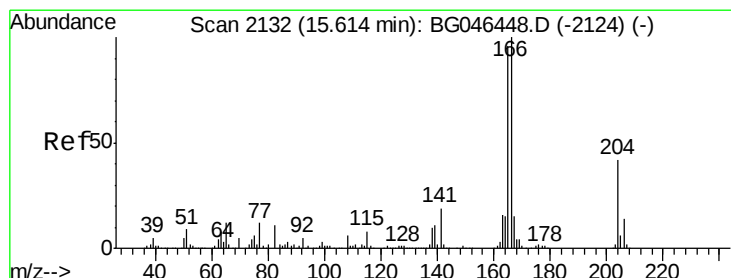
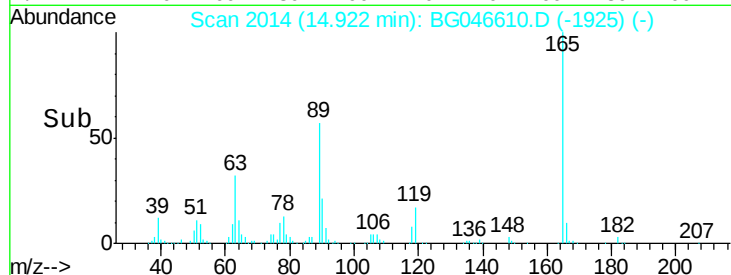
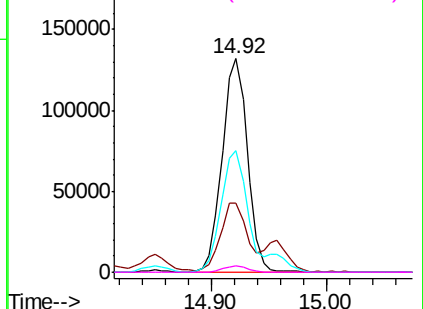


Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.772 ng

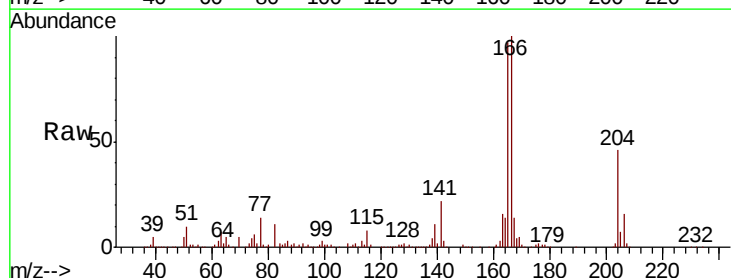
RT: 15.60 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

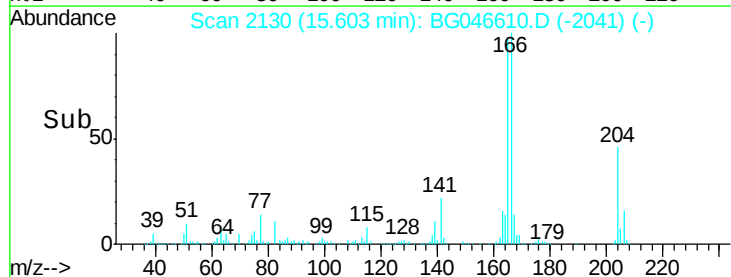
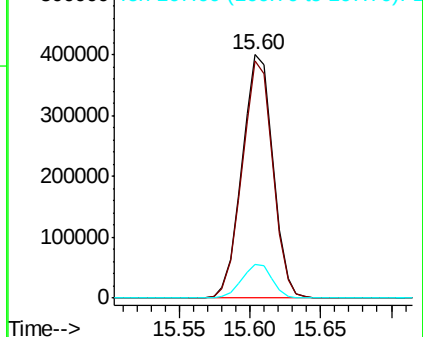
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	614469		
165	97.2	77.0	115.4	
167	14.1	11.8	17.6	

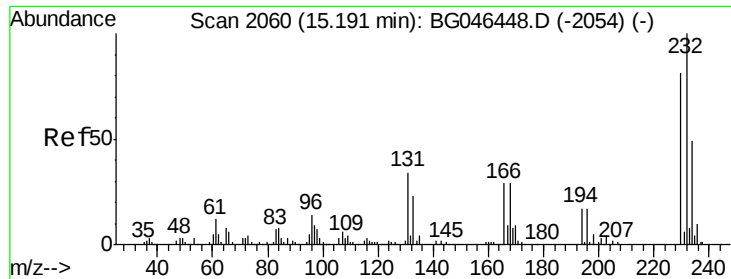


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





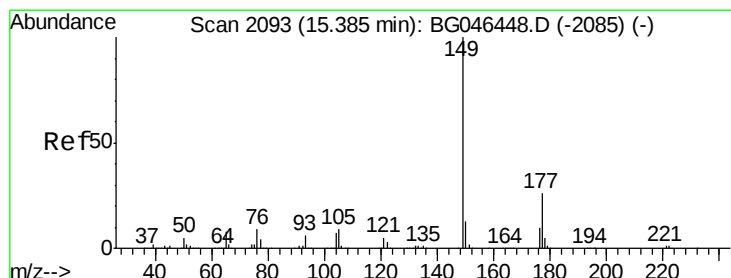
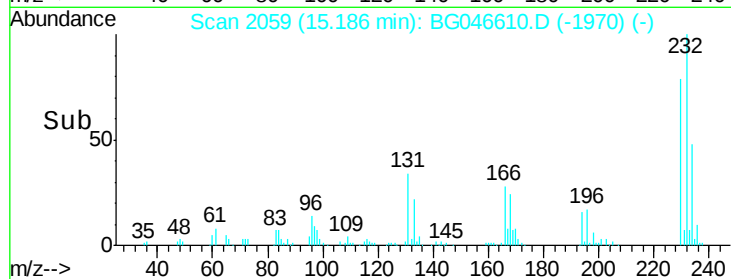
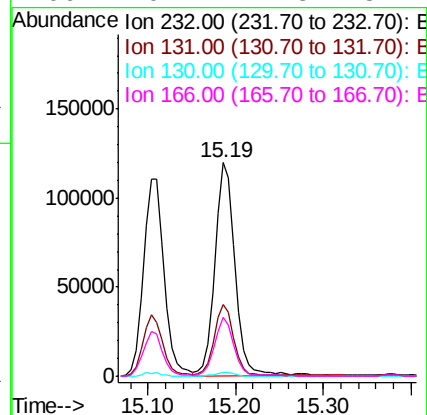
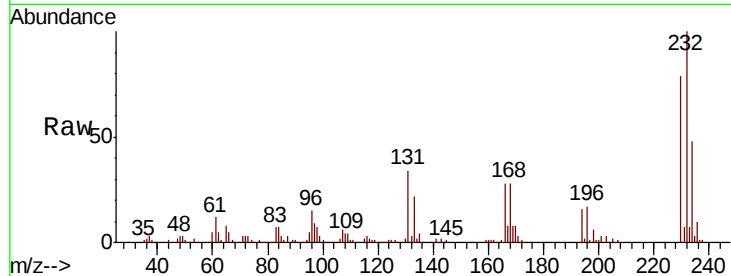
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.809 ng
RT: 15.19 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	191216		
131	33.5	26.8	40.2	
130	1.7	1.4	2.2	
166	26.4	22.8	34.2	

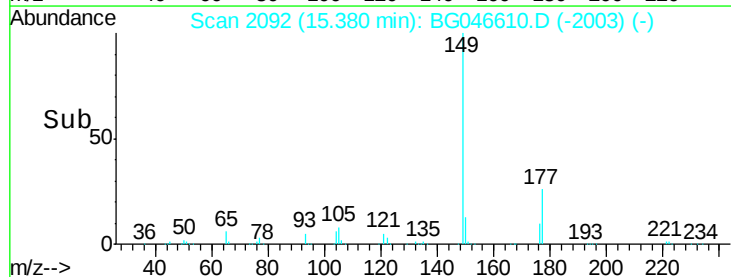
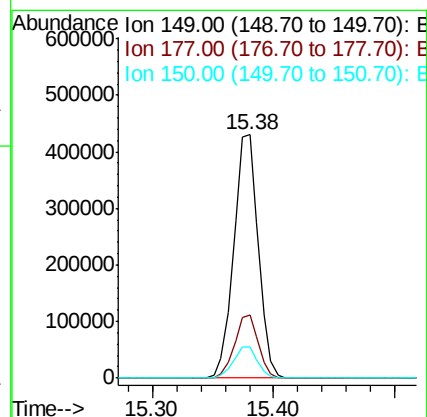
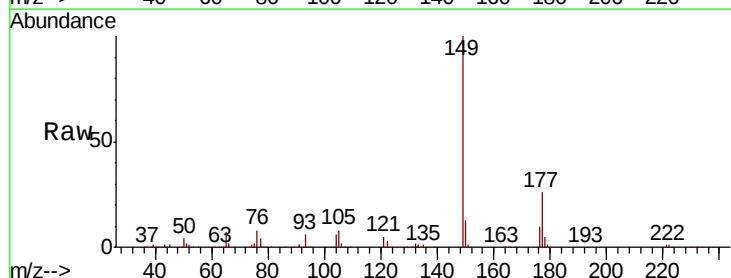
Manual Integrations
APPROVED

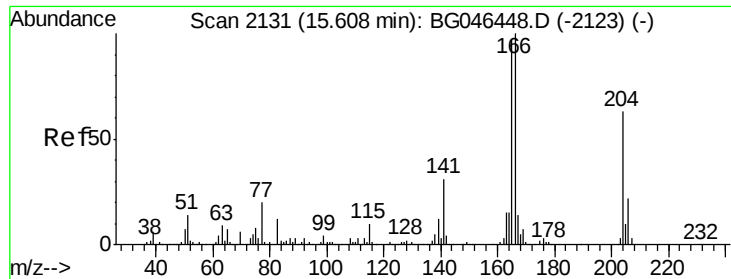
mohammad
9/15/2020 11:18:21 AM



#60
Diethylphthalate
Concen: 42.664 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	604859		
177	26.0	20.6	30.8	
150	13.0	10.3	15.5	





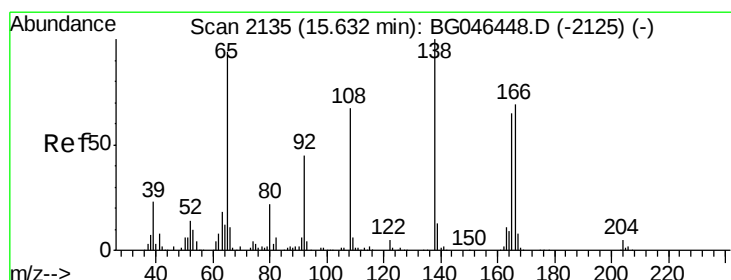
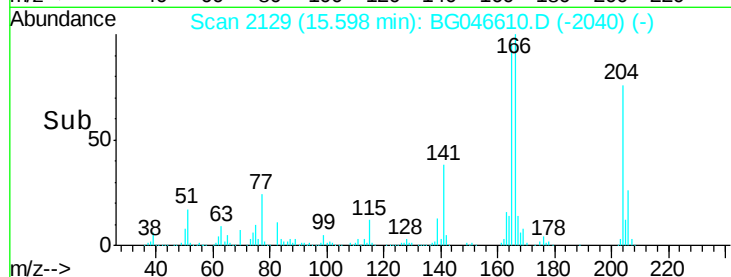
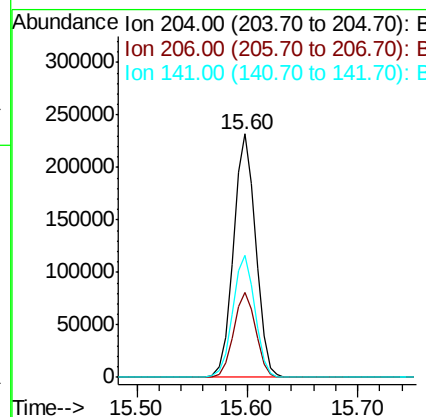
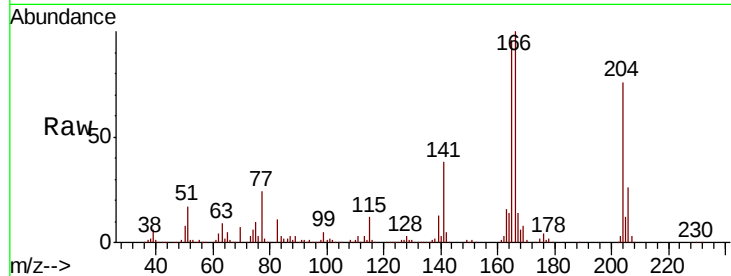
#61
 4-Chlorophenyl-phenylether
 Concen: 42.305 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Instrument :
 BNA_G
 ClientSampleId :
 B20-7-9MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.7	41.5
141	50.3	38.7	58.1

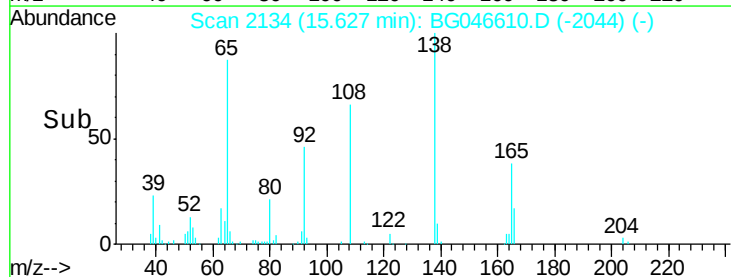
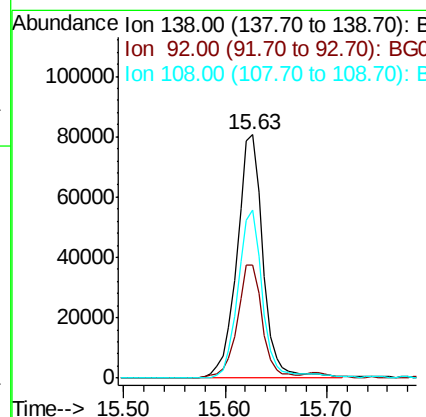
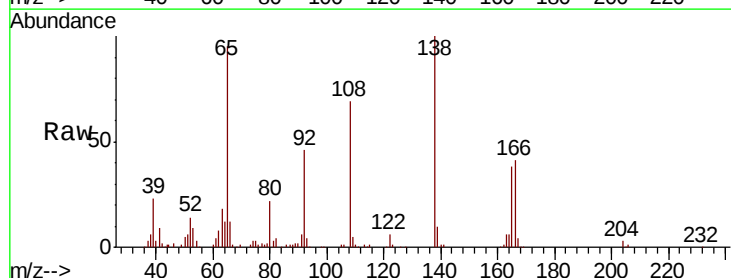
Manual Integrations
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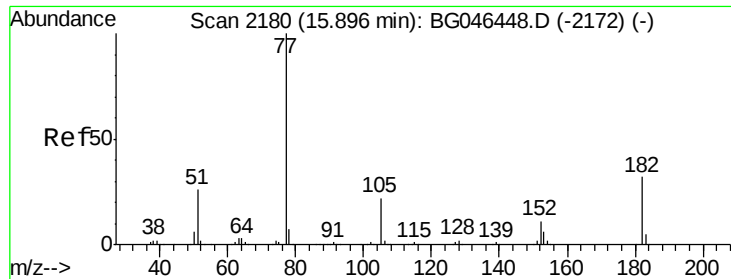
mohammad
 9/15/2020 11:18:21 AM



#62
 4-Nitroaniline
 Concen: 39.459 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.2	25.3	65.3
108	68.8	46.7	86.7





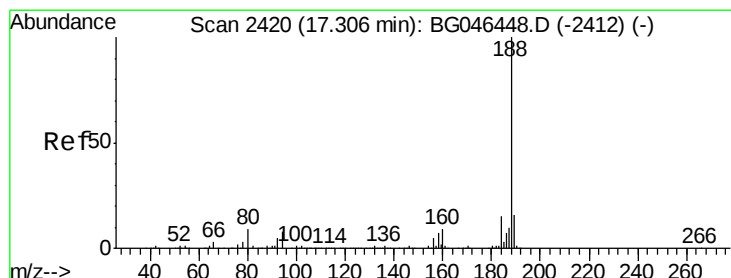
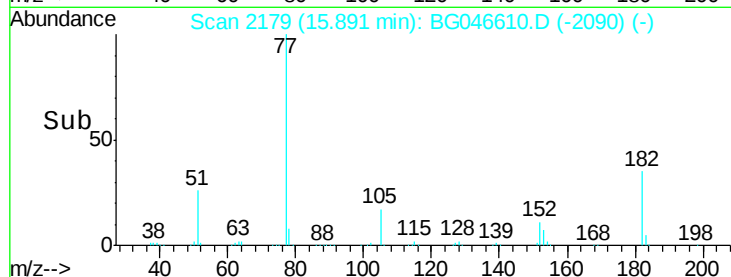
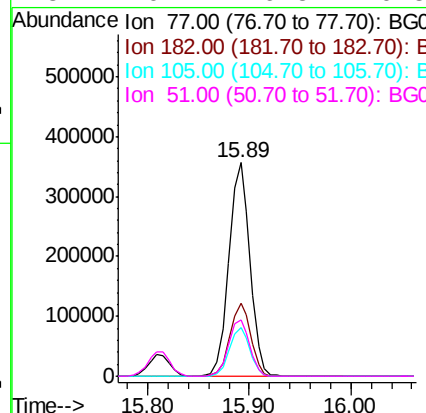
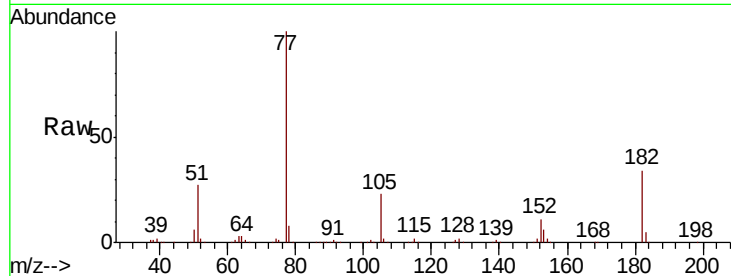
#63
Azobenzene
Concen: 44.145 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampled :
B20-7-9MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		509097		
182	34.1	12.3	52.3		
105	23.0	2.3	42.3		
51	26.7	6.5	46.5		

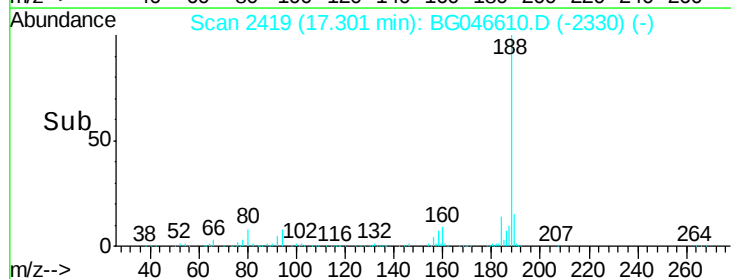
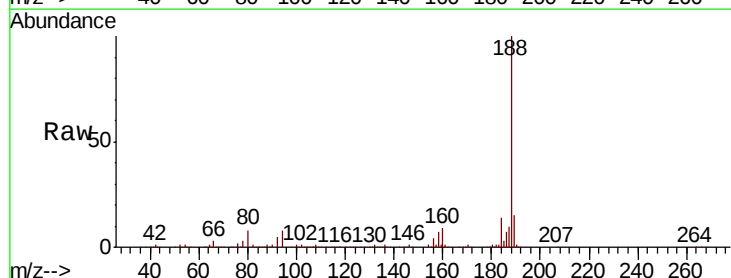
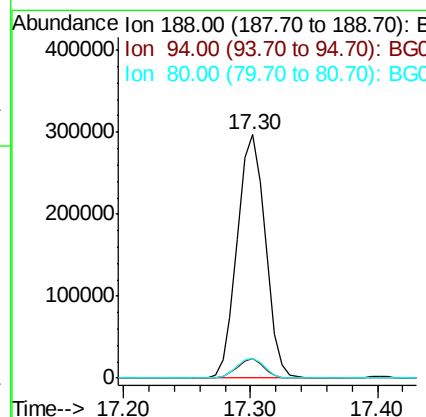
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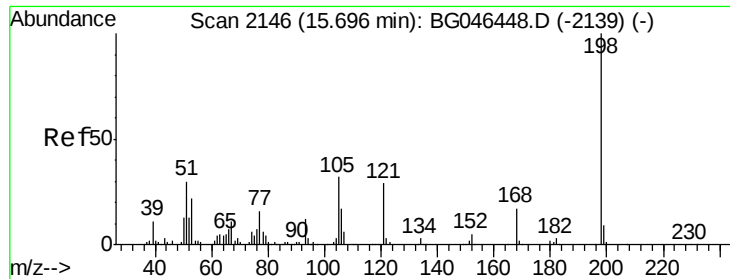
mohammad
9/15/2020 11:18:21 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		456466		
94	7.9	6.3	9.5		
80	8.1	6.9	10.3		





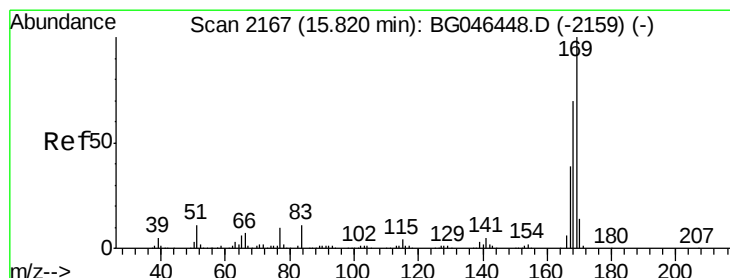
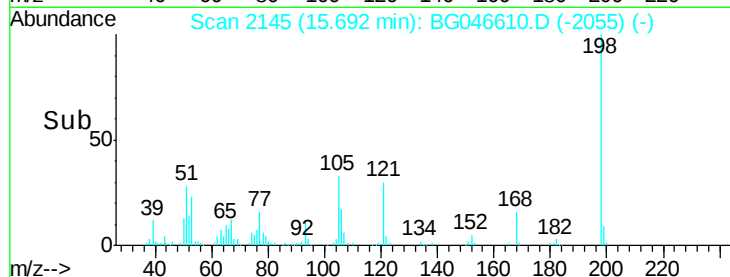
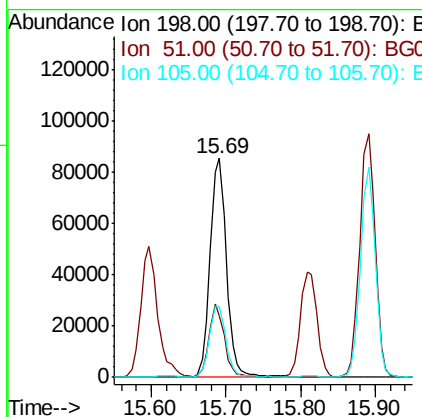
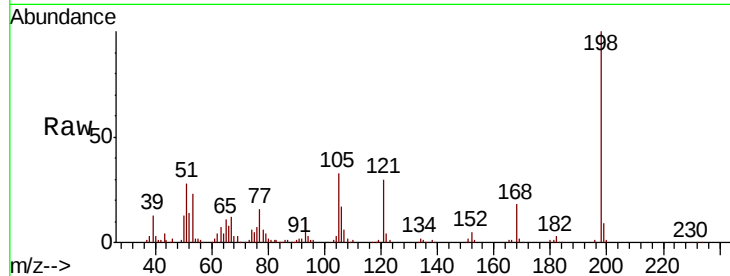
#65
4,6-Dinitro-2-methylphenol
Concen: 50.750 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	28.3	10.4	50.4
105	32.6	12.4	52.4

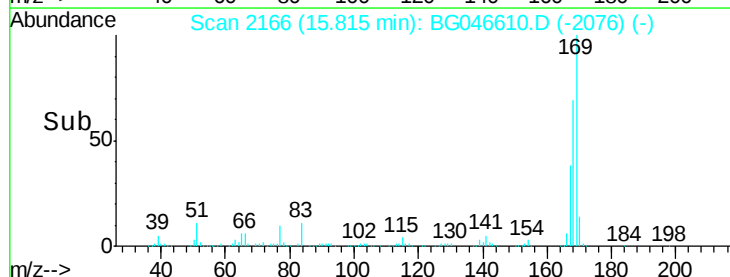
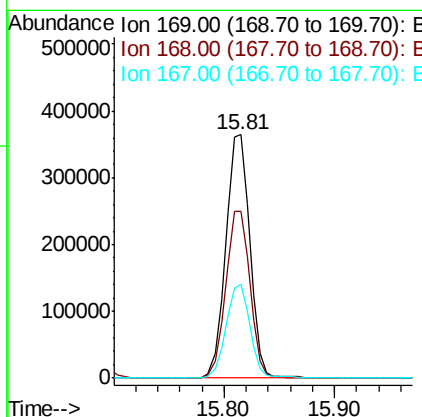
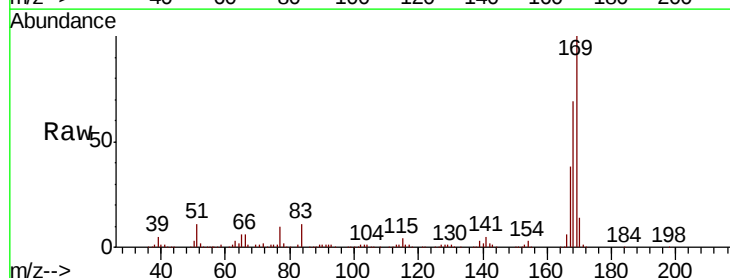
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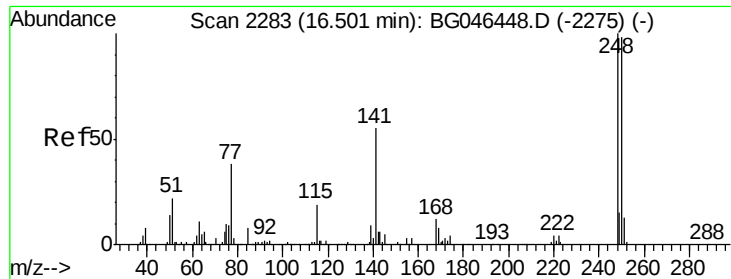
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 45.253 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.8	83.8
167	38.3	31.0	46.6





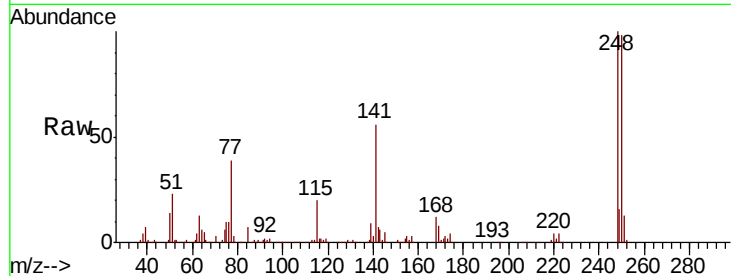
#67
4-Bromophenyl-phenylether
Concen: 43.615 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.6	118.0
141	55.7	43.9	65.9

Manual Integrations
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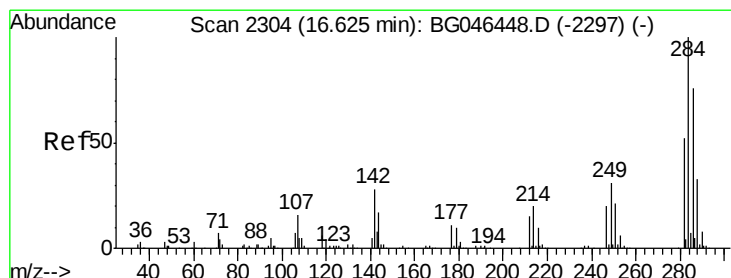
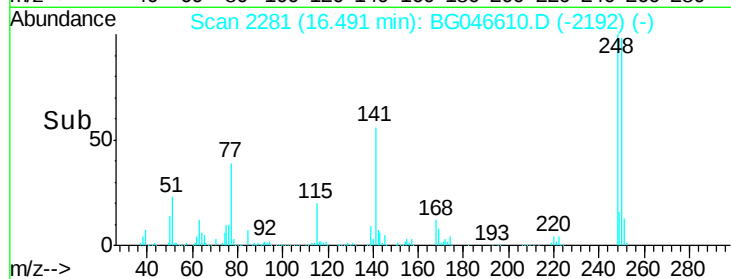
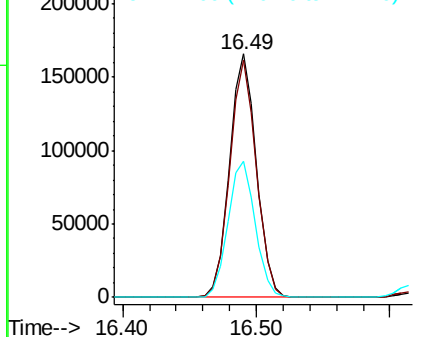


Abundance

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: 41.636 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

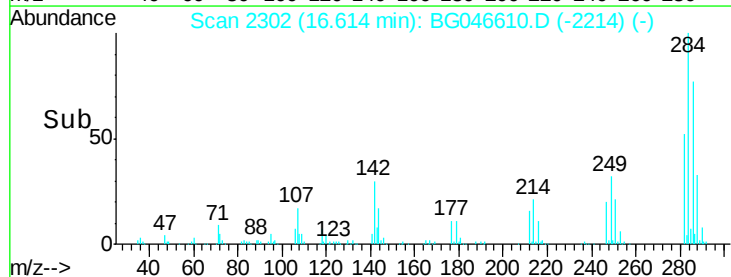
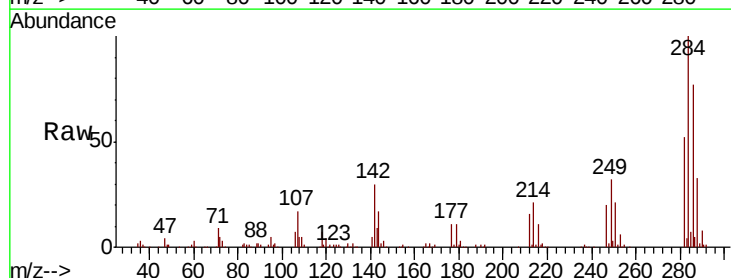
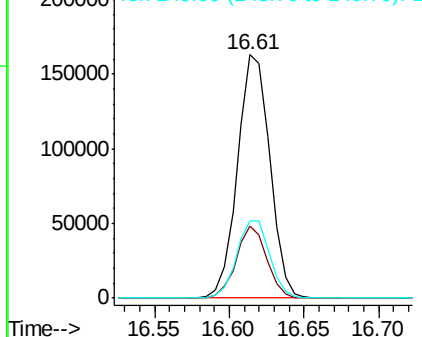
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	22.3	33.5
249	31.8	24.8	37.2

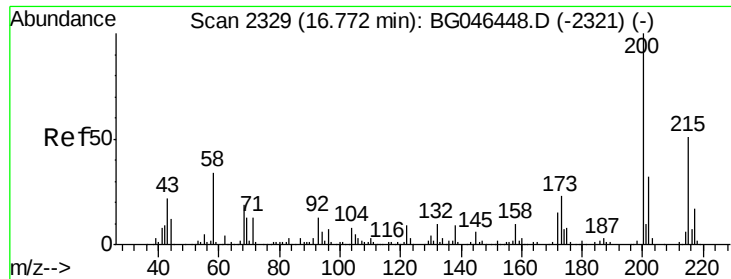
Abundance

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





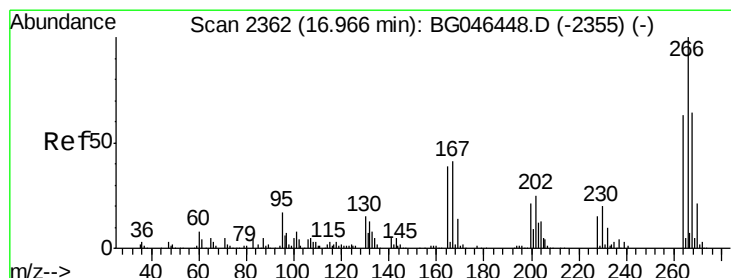
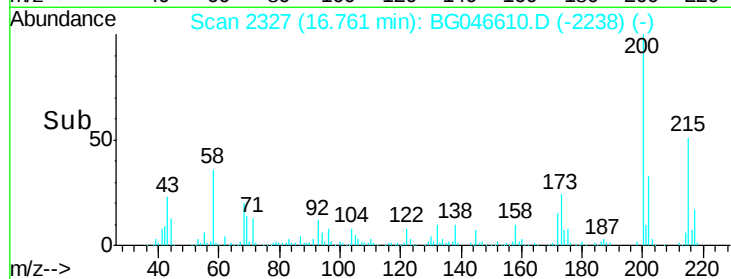
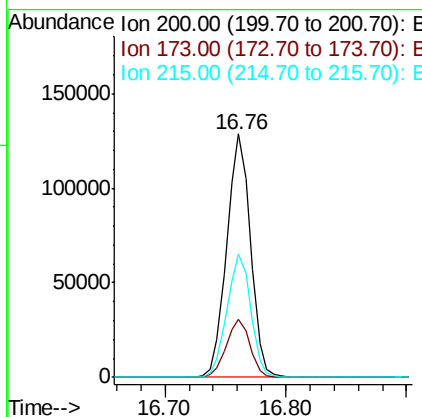
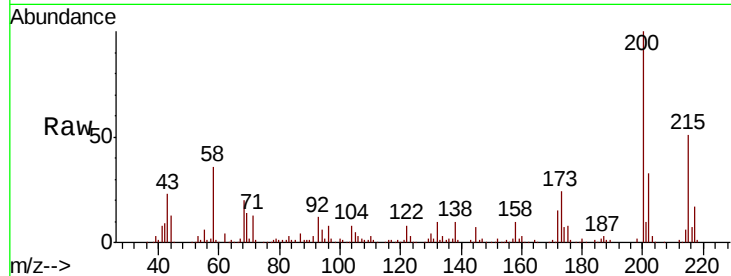
#69
 Atrazine
 Concen: 35.088 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Instrument :
 BNA_G
 ClientSampleId :
 B20-7-9MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	176274		
173	23.8	3.3	43.3	
215	50.7	30.9	70.9	

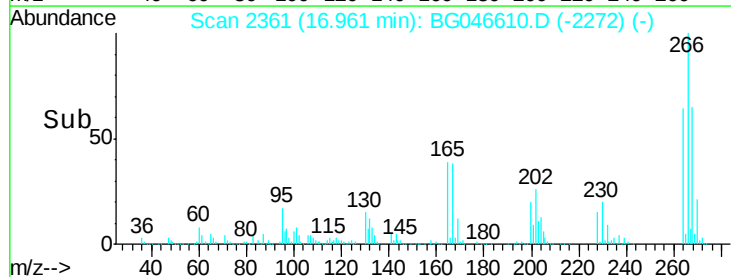
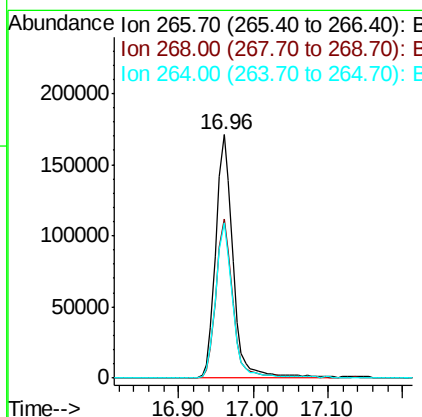
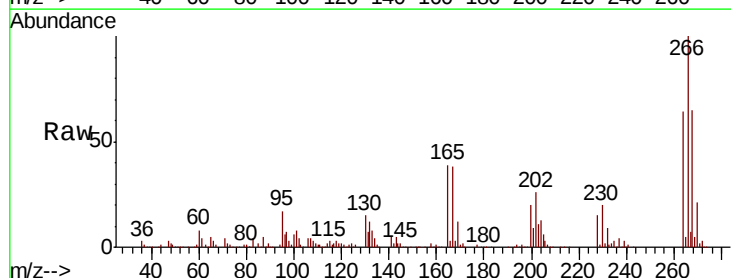
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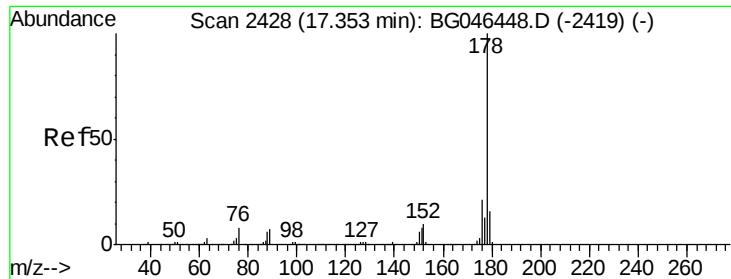
mohammad
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#70
 Pentachlorophenol
 Concen: 89.770 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	276626		
268	65.4	51.1	76.7	
264	63.9	50.2	75.2	





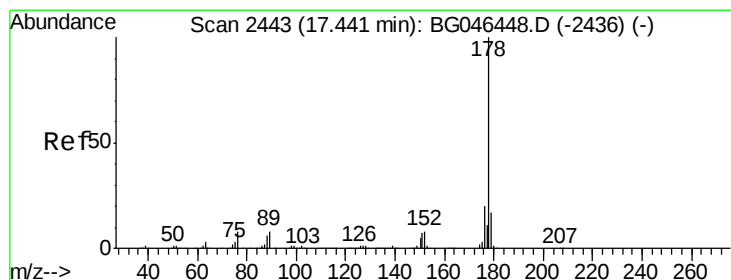
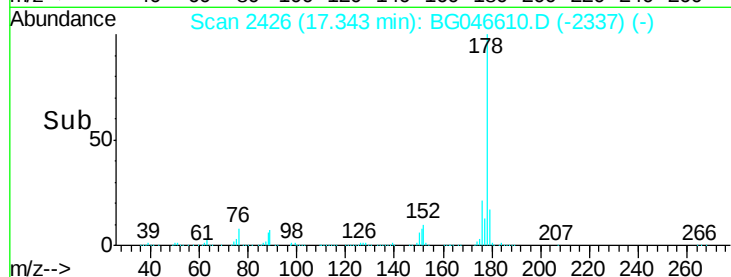
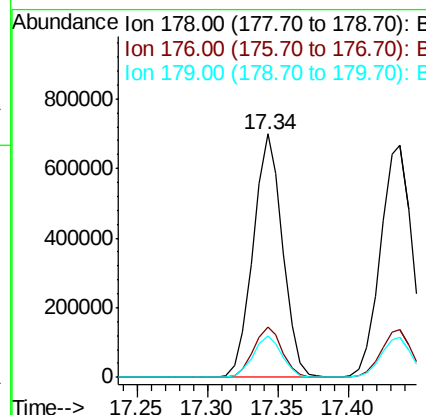
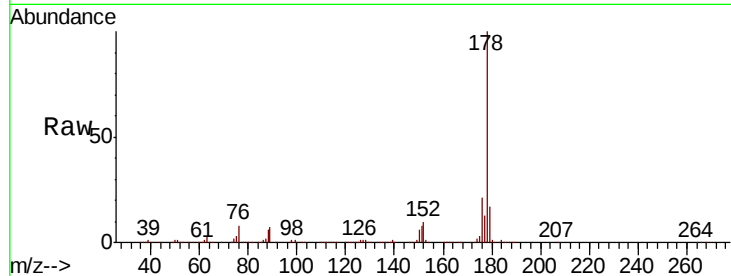
#71
Phenanthrene
Concen: 44.178 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion:178 Resp: 1022140
Ion Ratio Lower Upper
178 100
176 20.8 16.8 25.2
179 16.8 13.2 19.8

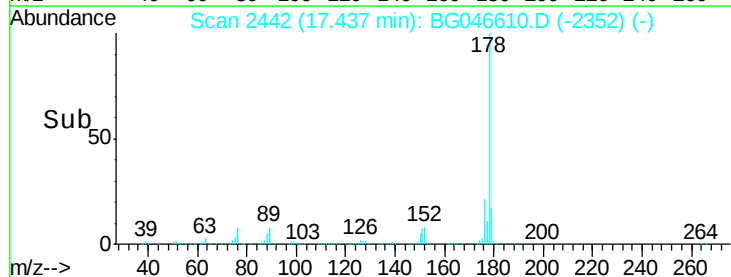
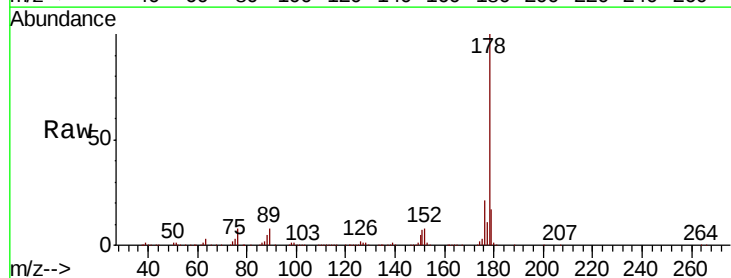
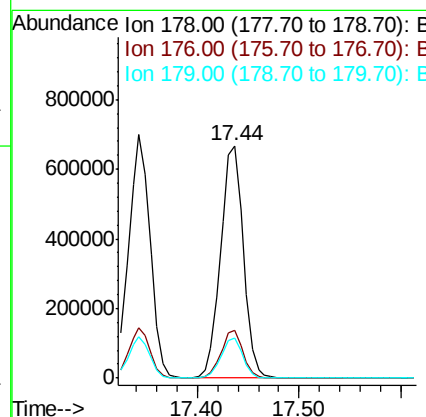
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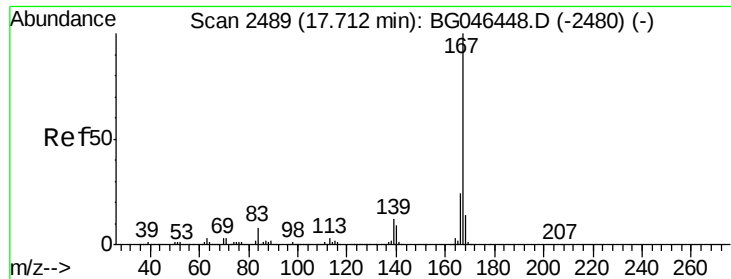
mohammad
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#72
Anthracene
Concen: 45.481 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion:178 Resp: 1038210
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 17.1 13.3 19.9





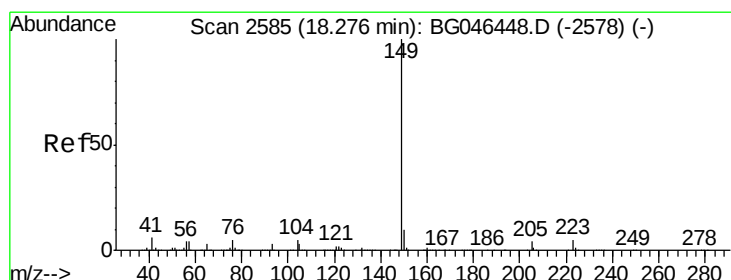
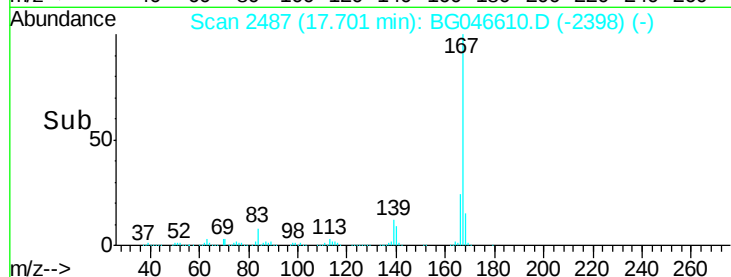
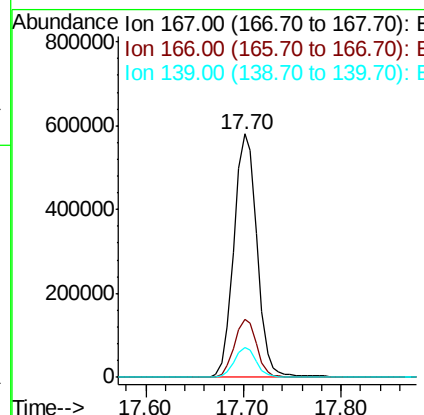
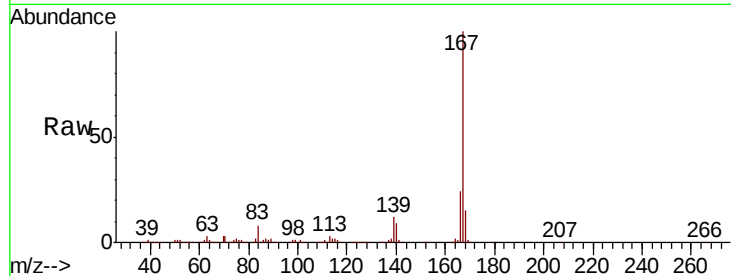
#73
 Carbazole
 Concen: 44.417 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Instrument :
 BNA_G
 ClientSampleId :
 B20-7-9MS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	957306		
166	23.7		19.3	28.9
139	12.2		9.7	14.5

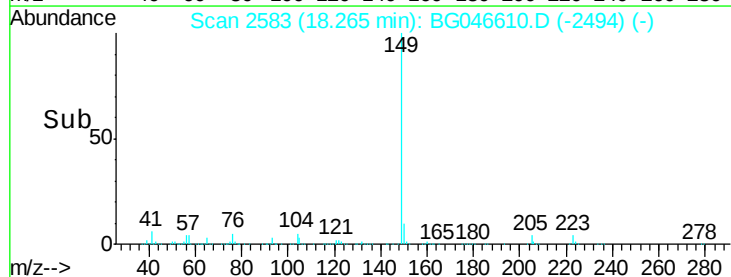
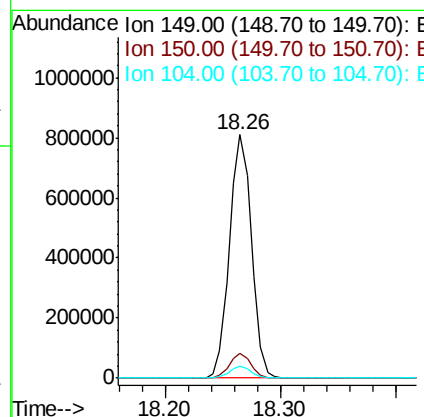
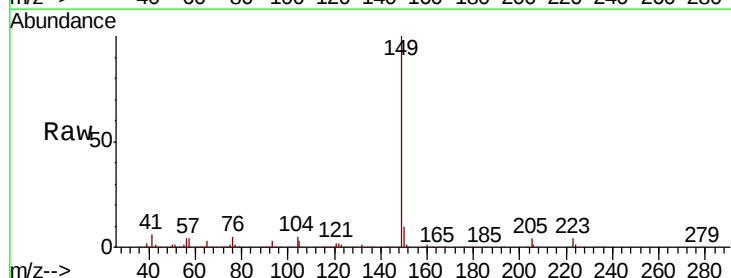
Manual Integrations
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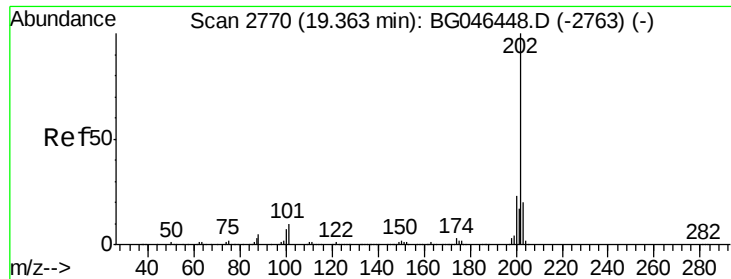
mohammad
 9/15/2020 11:18:21 AM



#74
 Di-n-butylphthalate
 Concen: 43.197 ng
 RT: 18.26 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1070578		
150	10.3		8.1	12.1
104	5.0		4.0	6.0





#75

Fluoranthene

Concen: 44.216 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046610.D

Acq: 14 Sep 2020 19:31

Instrument :

BNA_G

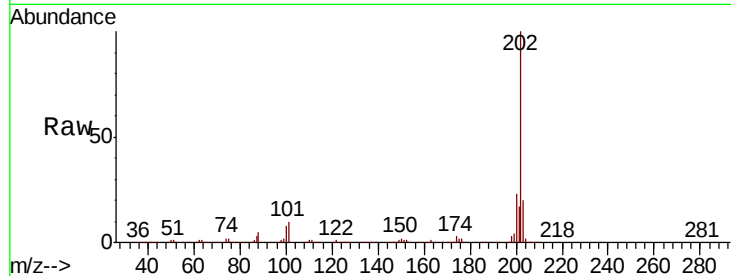
ClientSampleId :

B20-7-9MS

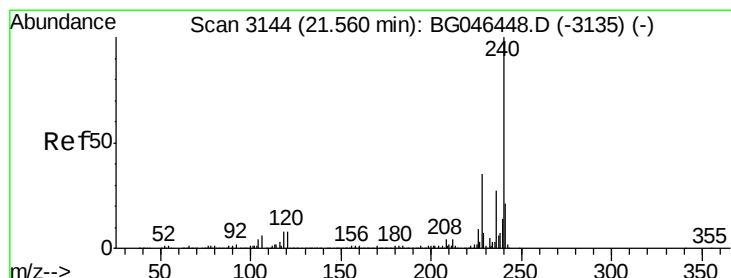
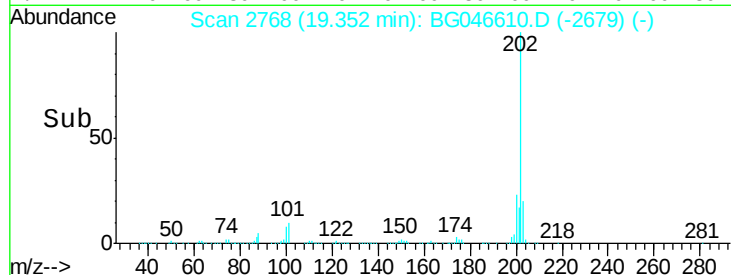
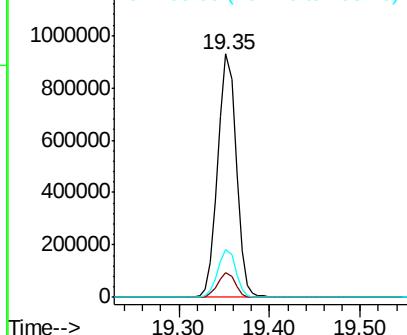
Tot Ion:	202	Resp:	1316509
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.9
203	19.8	0.0	40.0

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

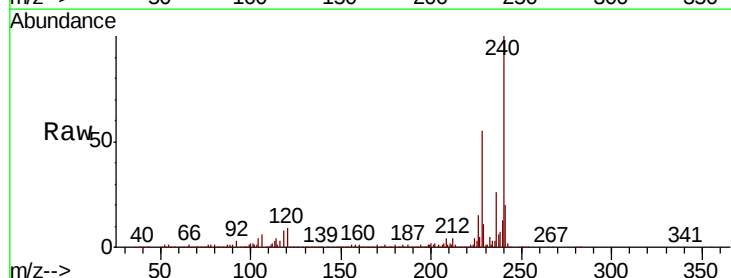
RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

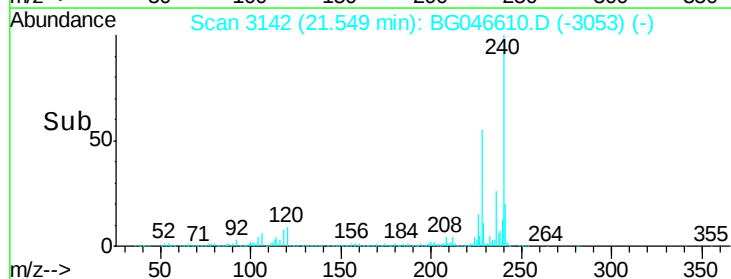
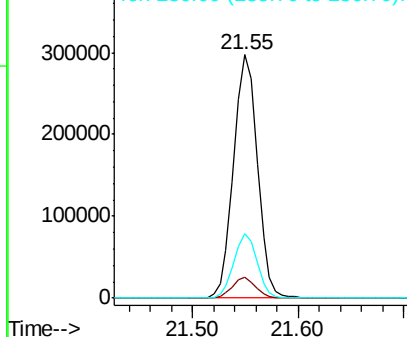
Lab File: BG046610.D

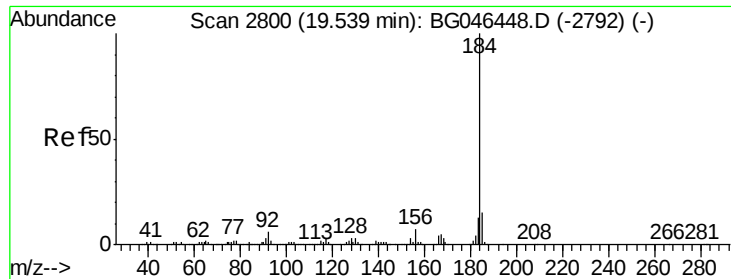
Acq: 14 Sep 2020 19:31

Tgt Ion:	240	Resp:	463201
Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.6	10.0
236	26.4	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





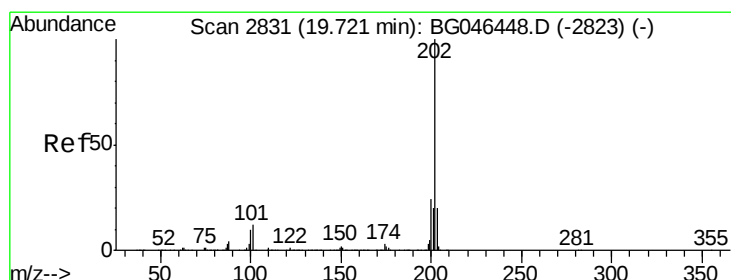
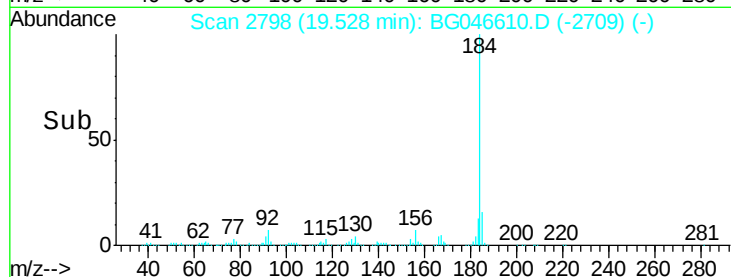
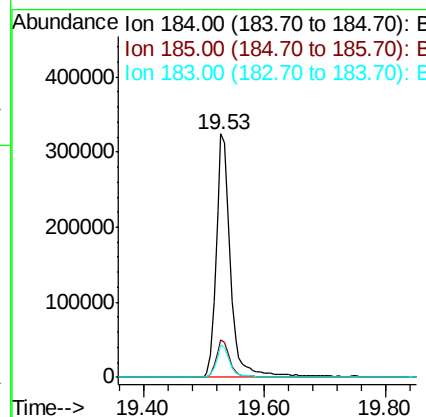
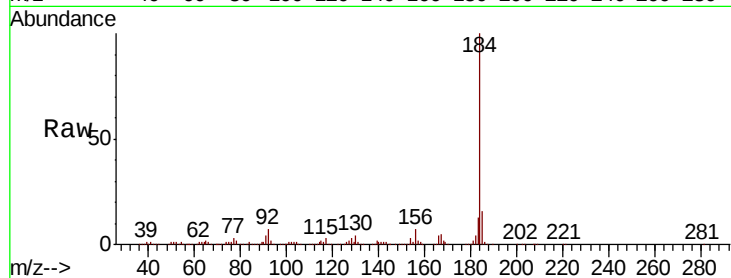
#77
Benzidine
Concen: 49.709 ng
RT: 19.53 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.8	17.8
183	13.1	10.7	16.1

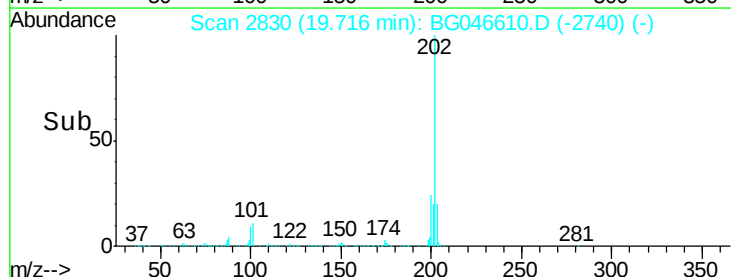
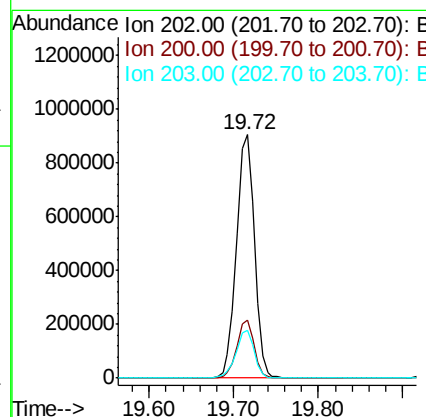
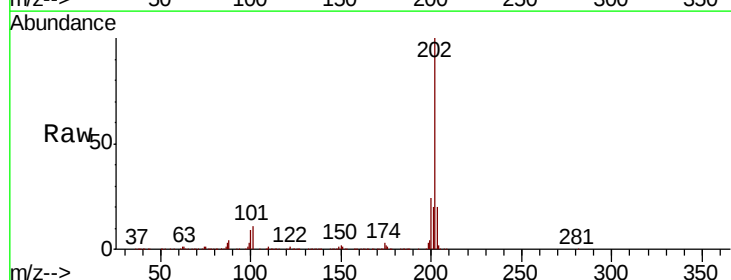
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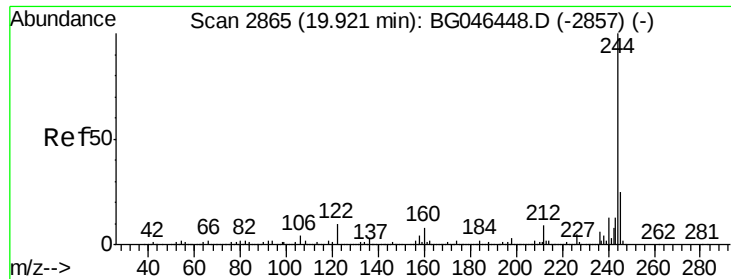
mohammad
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#78
Pyrene
Concen: 44.627 ng
RT: 19.72 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.9	28.3
203	19.7	16.1	24.1





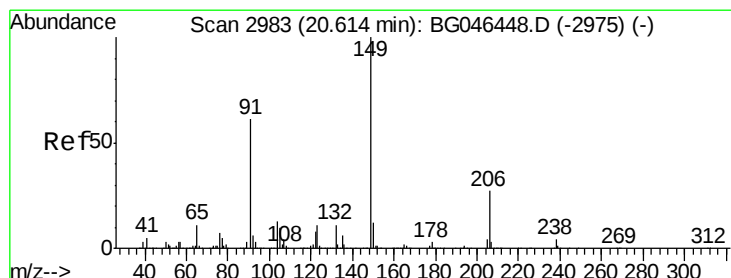
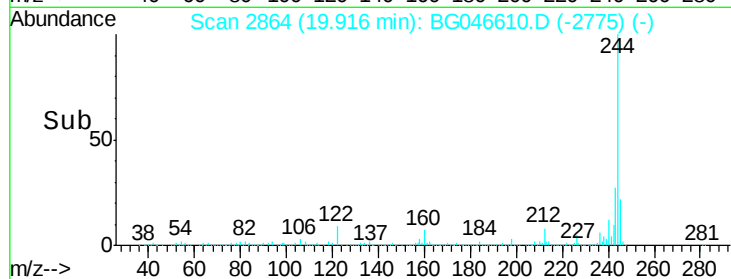
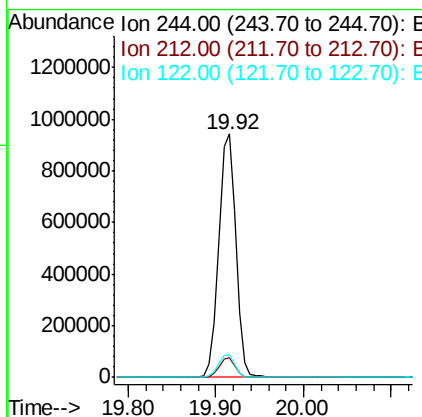
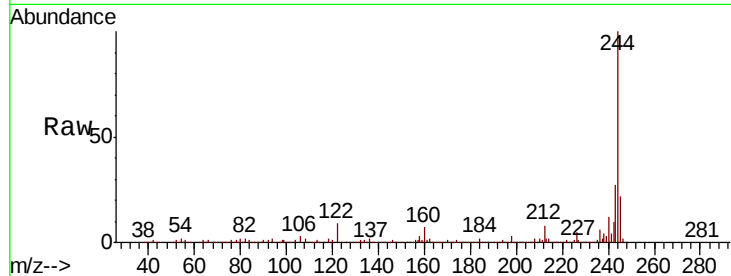
#79
 Terphenyl-d14
 Concen: 59.062 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Instrument :
 BNA_G
 ClientSampleId :
 B20-7-9MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	8.8	8.2	12.4

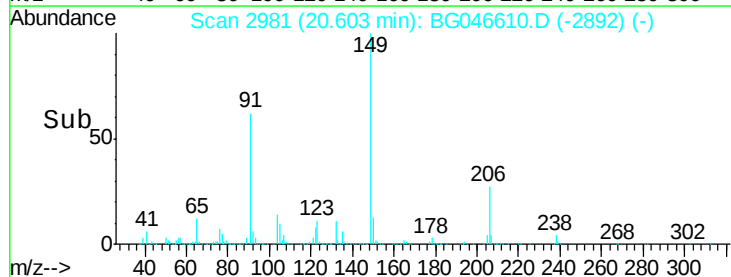
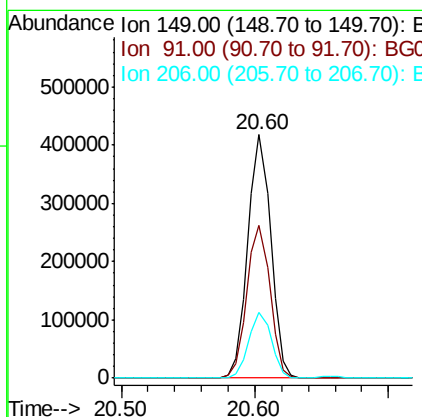
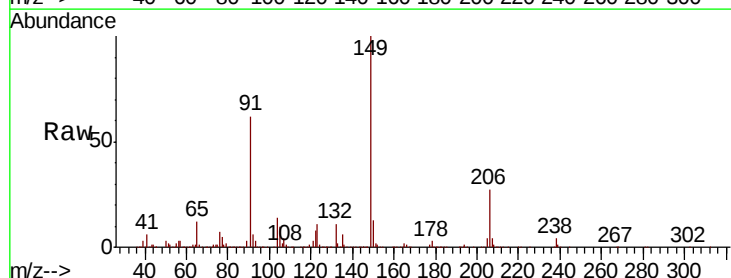
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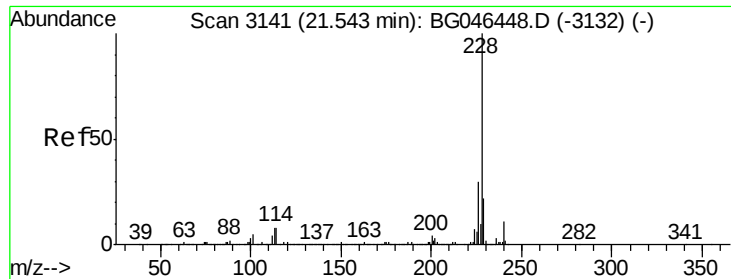
mohammad
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#80
 Butylbenzylphthalate
 Concen: 43.073 ng
 RT: 20.60 min Scan# 2981
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.5	49.1	73.7
206	27.0	21.9	32.9





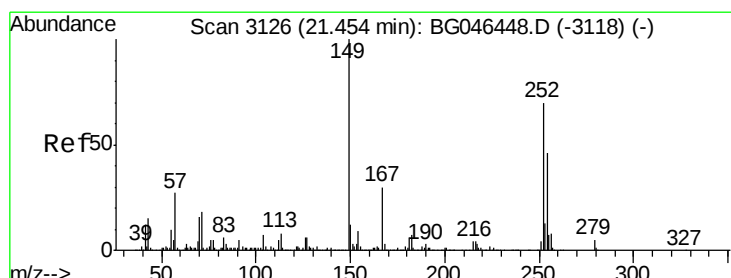
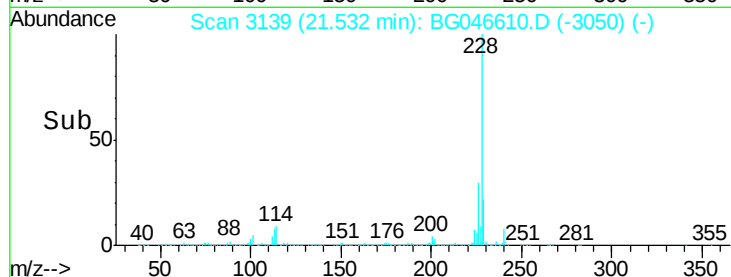
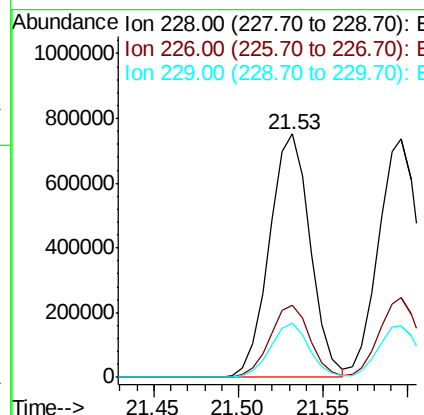
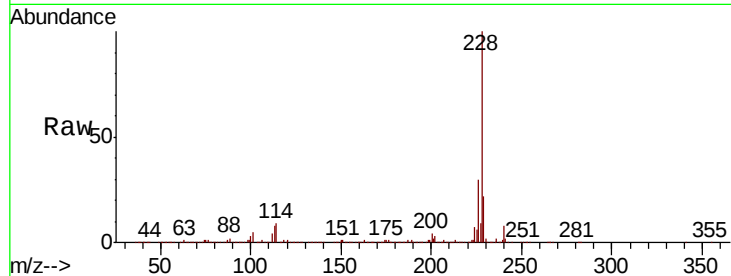
#81
Benzo(a)anthracene
Concen: 43.714 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.4
229	22.4	17.4	26.2

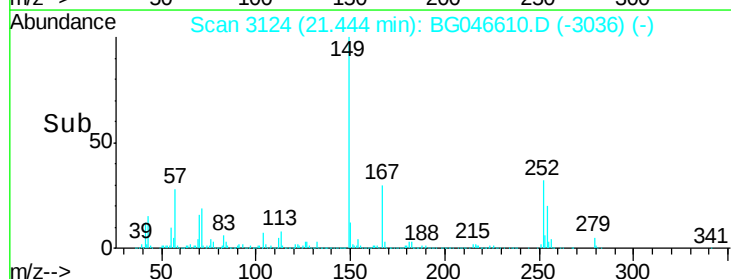
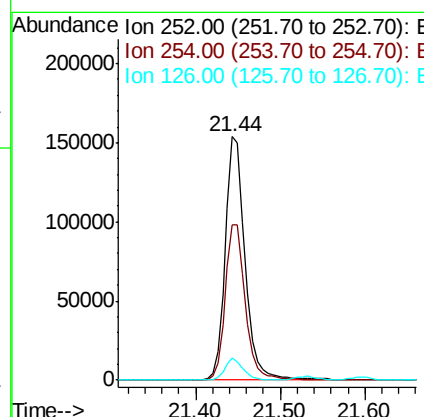
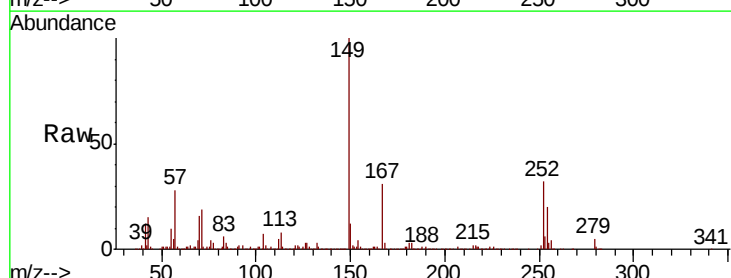
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#82
3,3'-Dichlorobenzidine
Concen: 23.402 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	9.2	7.4	11.0





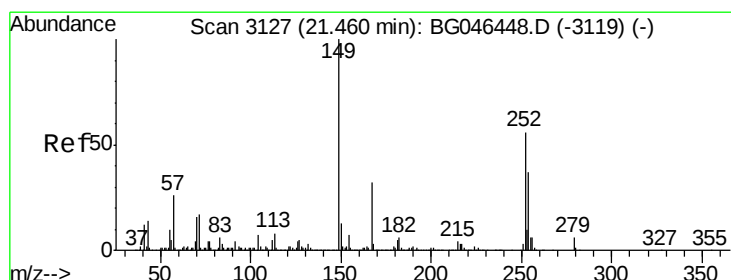
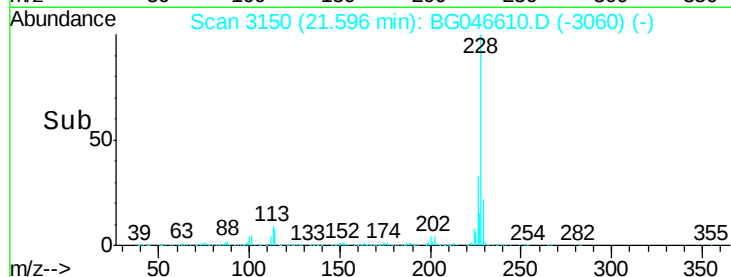
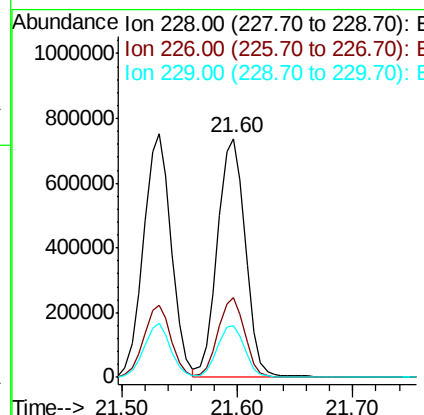
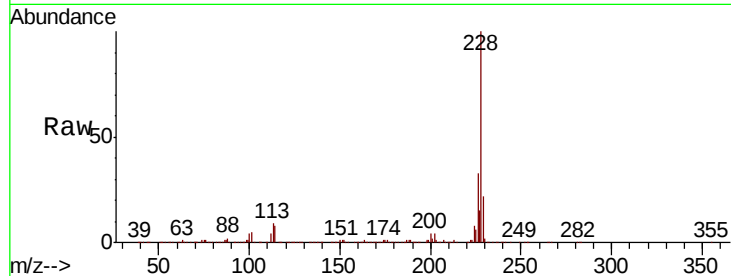
#83
Chrysene
Concen: 44.255 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.4	26.2	39.4
229	21.8	17.9	26.9

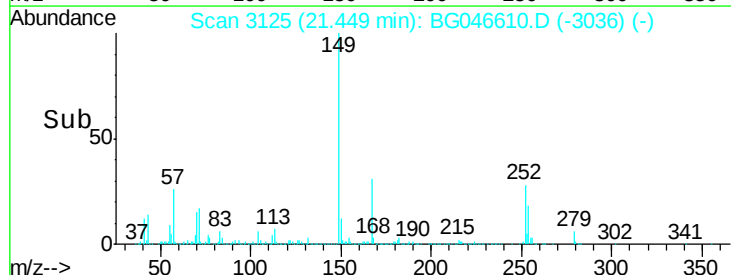
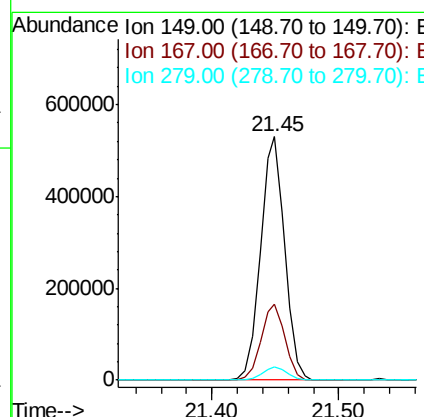
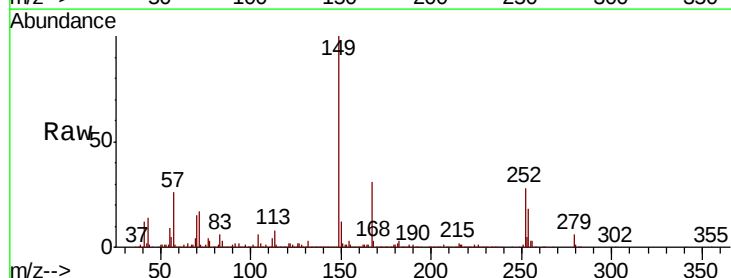
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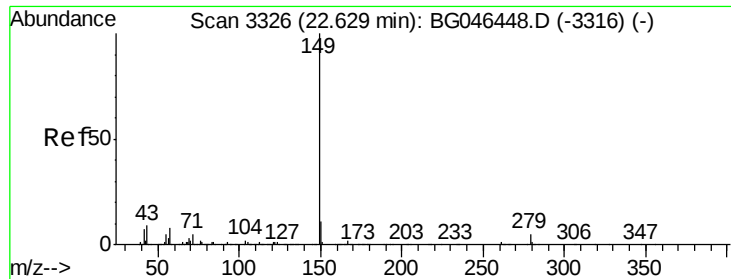
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.619 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	25.4	38.2
279	5.7	4.5	6.7





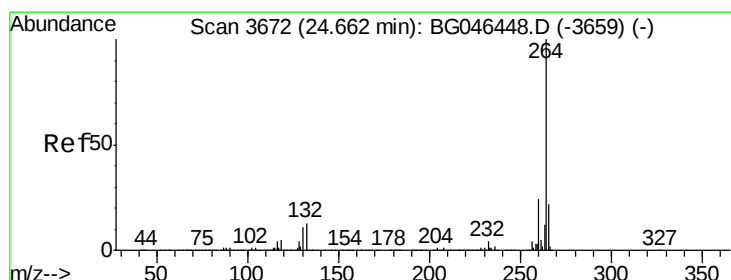
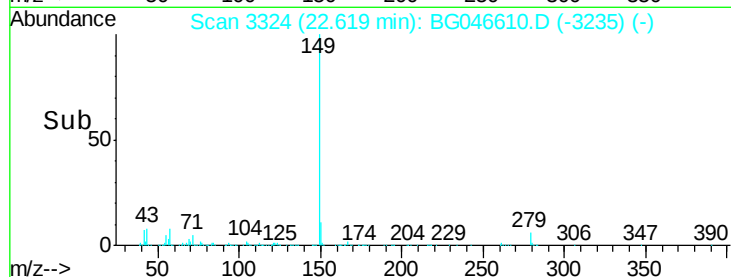
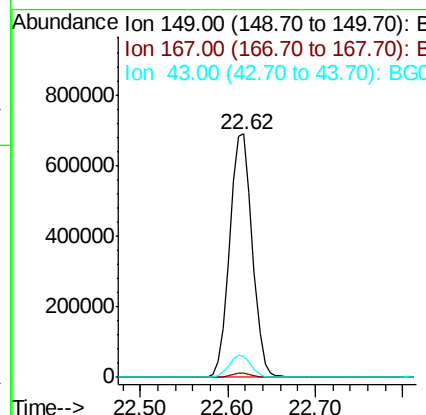
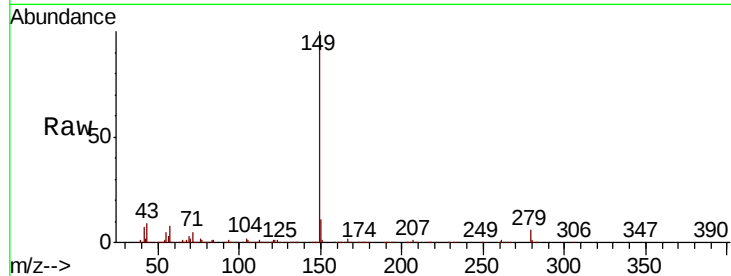
#85
Di-n-octyl phthalate
Concen: 45.331 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	8.7	7.0	10.4

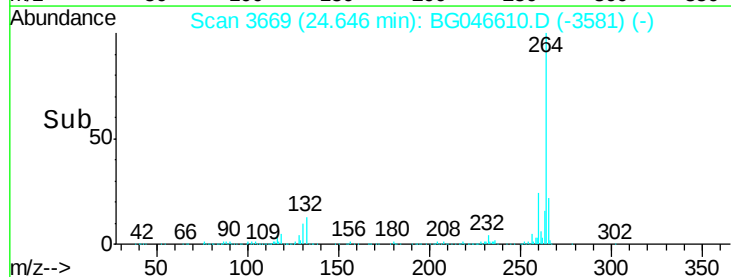
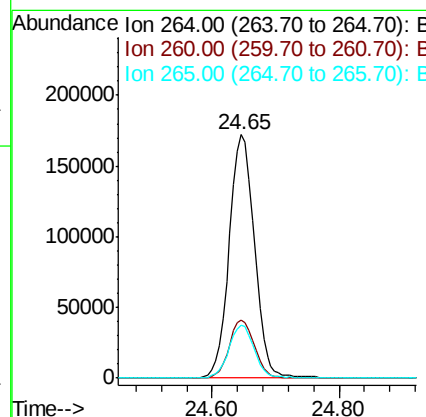
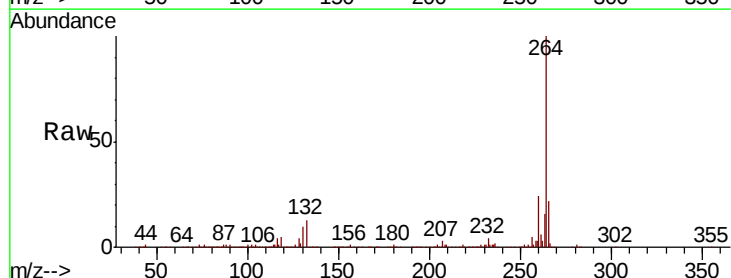
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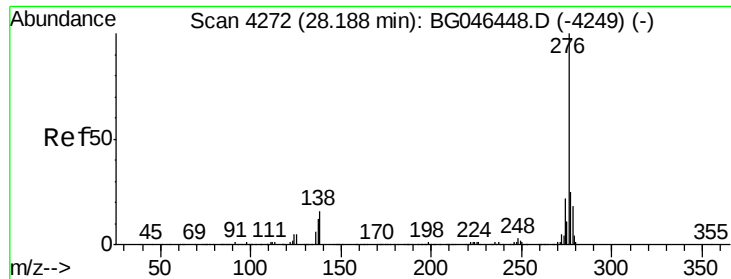
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.9	26.9





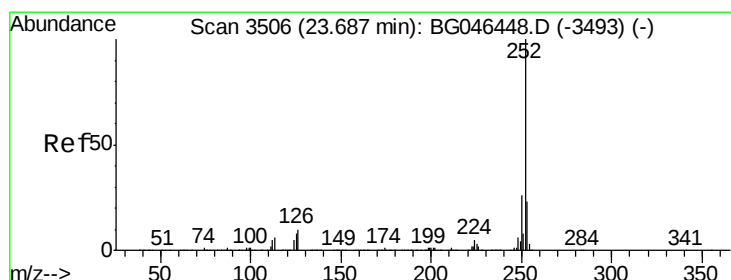
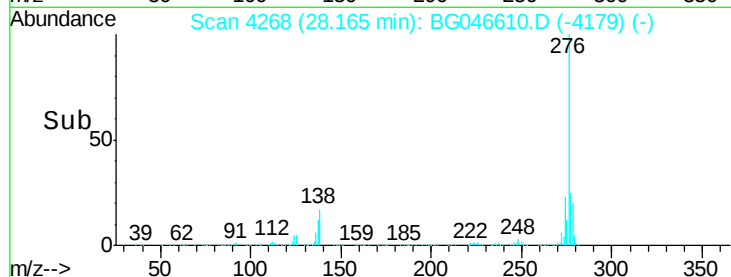
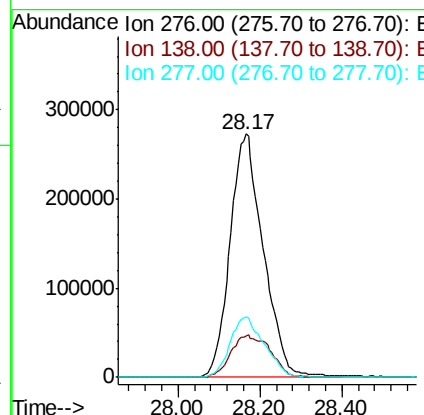
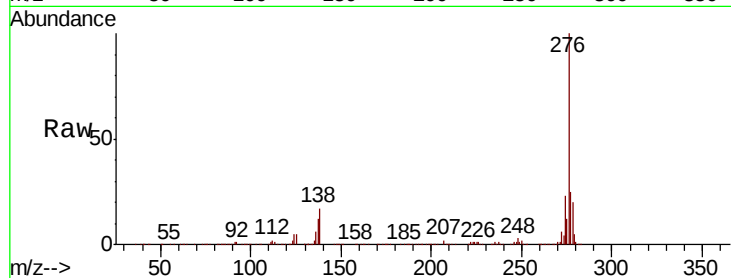
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.963 ng
 RT: 28.17 min Scan# 4268
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Instrument :
 BNA_G
 ClientSampleId :
 B20-7-9MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.5	24.7
277	25.6	20.7	31.1

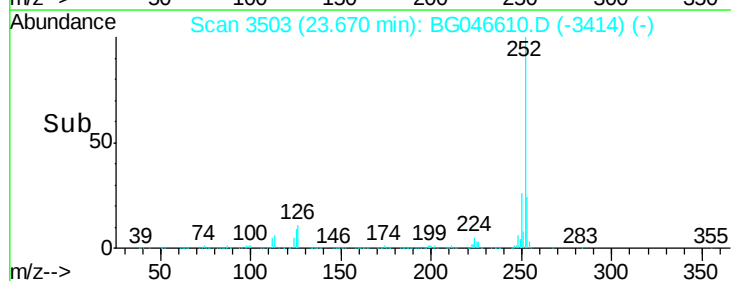
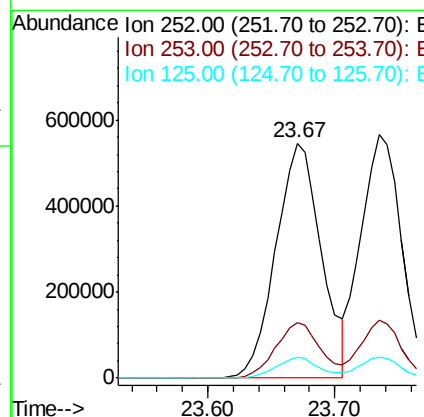
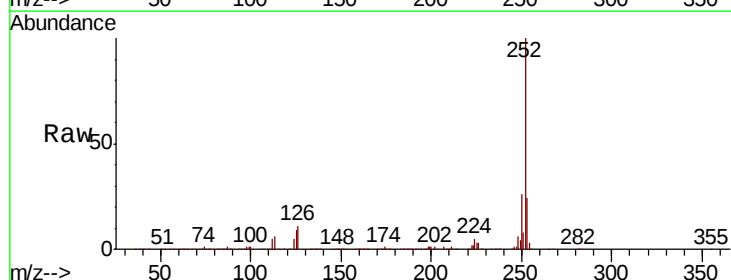
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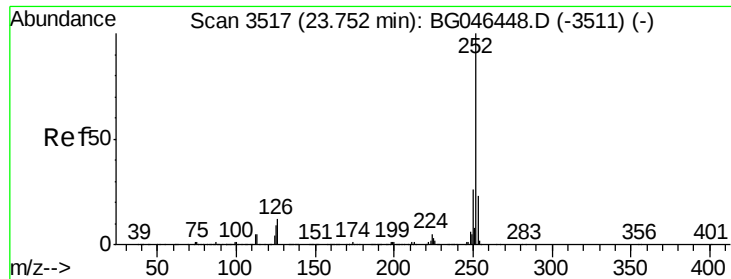
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#88
 Benzo(b)fluoranthene
 Concen: 45.720 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: BG046610.D
 Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	8.8	6.2	9.2





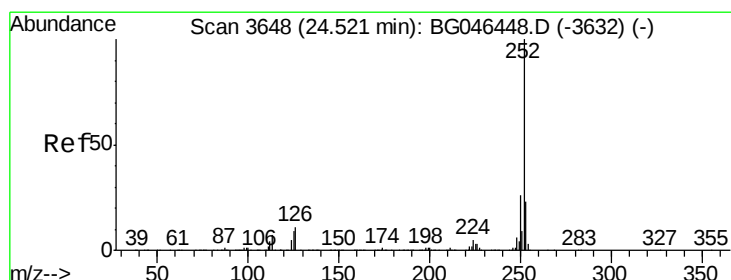
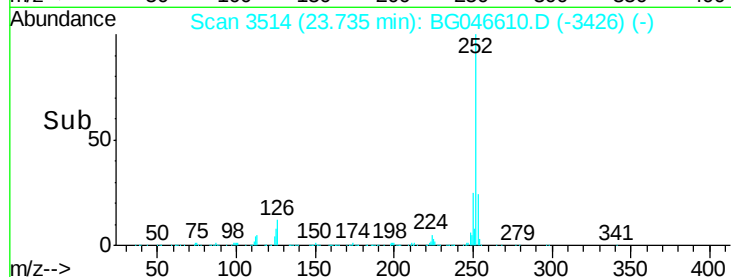
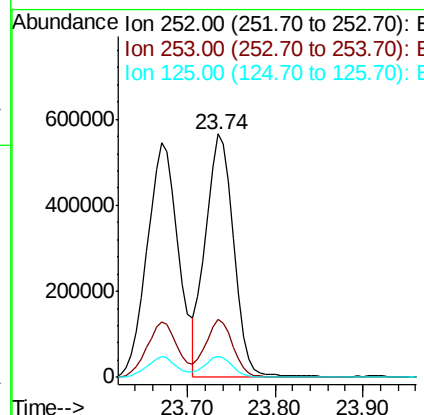
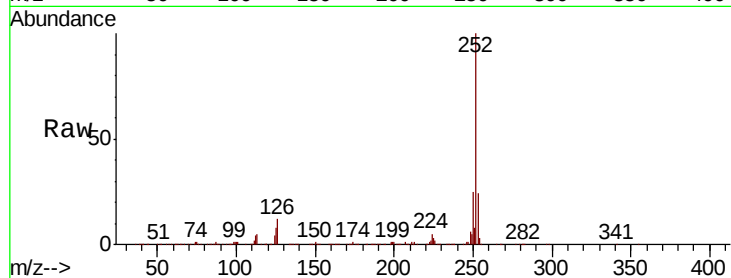
#89
Benzo(k)fluoranthene
Concen: 44.010 ng
RT: 23.74 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.5	27.7
125	8.5	6.8	10.2

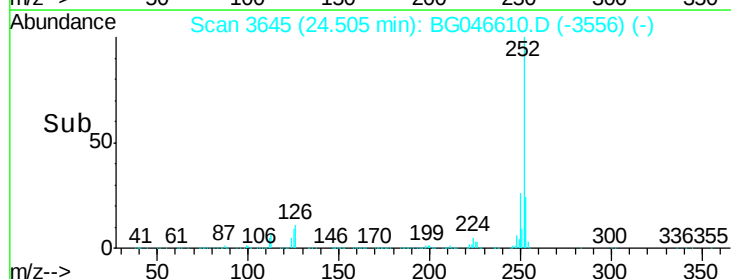
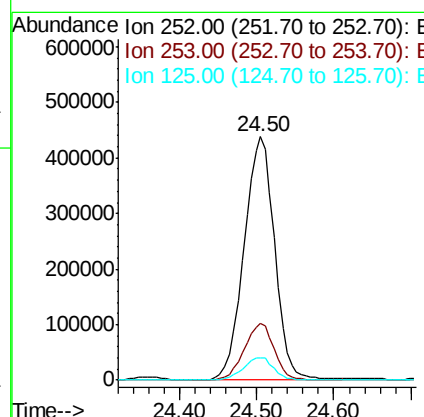
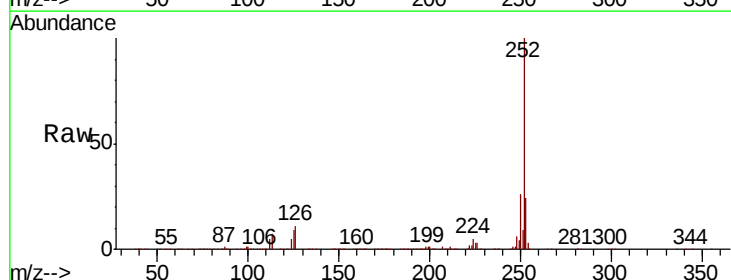
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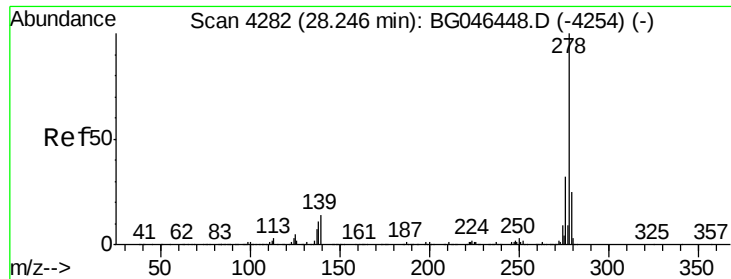
mohammad
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#90
Benzo(a)pyrene
Concen: 43.645 ng
RT: 24.50 min Scan# 3645
Delta R.T. -0.00 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	9.0	7.4	11.0





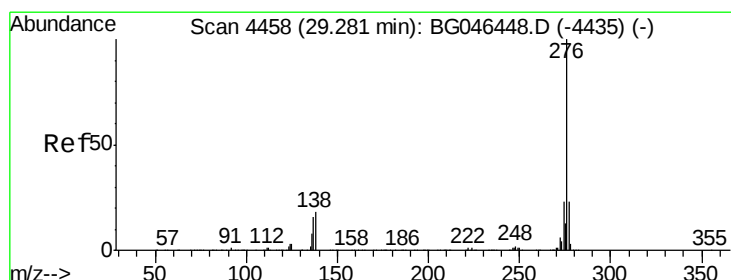
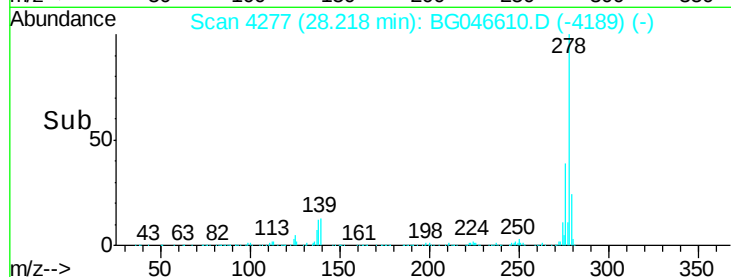
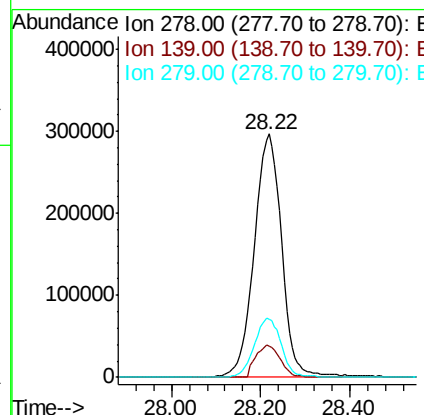
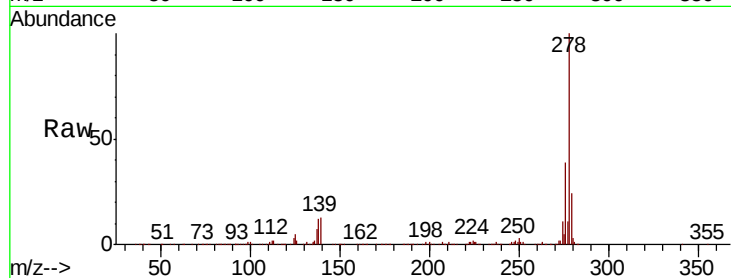
#91
Dibenzo(a,h)anthracene
Concen: 45.114 ng
RT: 28.22 min Scan# 4277
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.2	16.8
279	24.1	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 46.201 ng
RT: 29.26 min Scan# 4455
Delta R.T. -0.01 min
Lab File: BG046610.D
Acq: 14 Sep 2020 19:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.7	28.1
138	17.8	14.7	22.1

