

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
 Data File : BG045851.D
 Acq On : 24 Jun 2020 19:15
 Operator : CG/JU
 Sample : L3089-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB47184-RTMS

Manual Integrations
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 6/25/2020 1:06:39 PM

Quant Time: Jun 25 00:52:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	52026	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	206561	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	143080	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	329900	20.00	ng	0.00
76) Chrysene-d12	21.58	240	312934	20.00	ng	0.00
86) Perylene-d12	24.70	264	343290	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	375945	122.07	ng	-0.01
7) Phenol-d6	7.15	99	468408	99.99	ng	-0.02
23) Nitrobenzene-d5	9.08	82	383190	84.75	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	265565	122.94	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	817069	83.92	ng	0.00
79) Terphenyl-d14	19.93	244	1383235	89.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	53458	37.898	ng	# 52
3) Pyridine	3.79	79	146951	35.156	ng	98
4) n-Nitrosodimethylamine	3.69	42	62941	44.859	ng	98
6) Aniline	7.25	93	212352	38.497	ng	97
8) 2-Chlorophenol	7.50	128	154286	46.801	ng	93
9) Benzaldehyde	7.05	77	75610	26.871	ng	98
10) Phenol	7.17	94	177236	39.046	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	144778	41.992	ng	97
12) 1,3-Dichlorobenzene	7.80	146	167082	42.529	ng	97
13) 1,4-Dichlorobenzene	7.95	146	169582	43.216	ng	99
14) 1,2-Dichlorobenzene	8.27	146	161312	42.940	ng	95
15) Benzyl Alcohol	8.17	79	159007	43.860	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	133095	40.959	ng	82
17) 2-Methylphenol	8.40	107	136398	40.377	ng	96
18) Hexachloroethane	9.00	117	64903	43.548	ng	92
19) n-Nitroso-di-n-propylamine	8.73	70	138598	45.001	ng	99
20) 3+4-Methylphenols	8.74	107	178224	40.116	ng	# 70
22) Acetophenone	8.74	105	241122	42.530	ng	96
24) Nitrobenzene	9.12	77	207103	42.958	ng	97
25) Isophorone	9.65	82	362826	41.450	ng	99
26) 2-Nitrophenol	9.84	139	88984	44.303	ng	93
27) 2,4-Dimethylphenol	9.92	122	138876	45.288	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	197654	43.228	ng	99
29) 2,4-Dichlorophenol	10.40	162	160650	44.903	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	181006	42.736	ng	93
31) Naphthalene	10.77	128	491135	43.490	ng	98
32) Benzoic acid	10.12	122	64598	35.384	ng	94
33) 4-Chloroaniline	10.89	127	141714	29.966	ng	98
34) Hexachlorobutadiene	11.06	225	125639	41.710	ng	98
35) Caprolactam	11.68	113	40250m	34.766	ng	
36) 4-Chloro-3-methylphenol	12.06	107	180436	43.680	ng	98
37) 2-Methylnaphthalene	12.39	142	362593	43.118	ng	99
38) 1-Methylnaphthalene	12.60	142	344642	43.309	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	207324	44.006	ng	99

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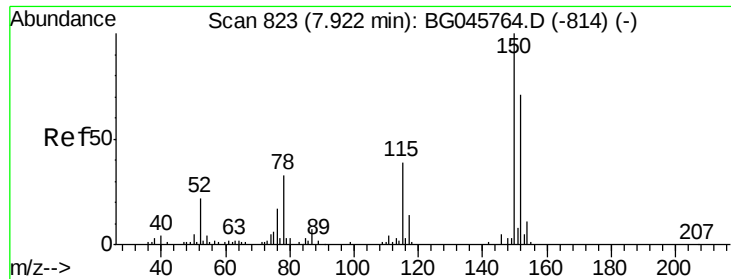
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	210430	80.770	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	142416	44.585	nq	96
44) 2,4,5-Trichlorophenol	13.11	196	144774	39.767	nq	96
46) 1,1'-Biphenyl	13.40	154	450793	44.007	nq	100
47) 2-Chloronaphthalene	13.44	162	356457	43.078	nq	97
48) 2-Nitroaniline	13.65	65	119598	43.451	nq	98
49) Acenaphthylene	14.29	152	578292	43.632	nq	99
50) Dimethylphthalate	14.02	163	542120	48.365	nq	99
51) 2,6-Dinitrotoluene	14.14	165	108097	42.938	nq	90
52) Acenaphthene	14.63	154	346092	43.079	nq	100
53) 3-Nitroaniline	14.49	138	85585	34.035	nq	95
54) 2,4-Dinitrophenol	14.69	184	73768	56.037	nq	92
55) Dibenzofuran	14.96	168	569469	43.634	nq	98
56) 4-Nitrophenol	14.85	139	112813	63.481	nq	97
57) 2,4-Dinitrotoluene	14.94	165	154743	42.900	nq	97
58) Fluorene	15.62	166	472220	43.513	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	138431	43.811	nq	98
60) Diethylphthalate	15.39	149	488059	42.594	nq	95
61) 4-Chlorophenyl-phenylether	15.61	204	263317	42.098	nq	98
62) 4-Nitroaniline	15.65	138	109374	42.381	nq	94
63) Azobenzene	15.90	77	484895	44.072	nq	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	81057	39.758	nq	98
66) n-Nitrosodiphenylamine	15.83	169	416669	44.592	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	179323	41.833	nq	96
68) Hexachlorobenzene	16.63	284	198998	44.769	nq	97
69) Atrazine	16.78	200	157767	43.511	nq	98
70) Pentachlorophenol	16.99	266	164363	75.457	nq	96
71) Phenanthrene	17.36	178	744079	43.733	nq	98
72) Anthracene	17.45	178	757876	44.731	nq	99
73) Carbazole	17.73	167	697481	43.235	nq	99
74) Di-n-butylphthalate	18.28	149	826579	43.273	nq	100
75) Fluoranthene	19.37	202	924078	44.168	nq	99
77) Benzidine	19.55	184	471761	57.989	nq	99
78) Pyrene	19.73	202	909997	43.426	nq	99
80) Butylbenzylphthalate	20.62	149	370599	42.251	nq	93
81) Benzo(a)anthracene	21.56	228	899627	44.341	nq	100
82) 3,3'-Dichlorobenzidine	21.47	252	276960	36.089	nq	96
83) Chrysene	21.62	228	870469	44.358	nq	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	536589	43.981	nq	99
85) Di-n-octyl phthalate	22.64	149	904132	42.962	nq	100
87) Indeno(1,2,3-cd)pyrene	28.25	276	1116278	44.854	nq	99
88) Benzo(b)fluoranthene	23.72	252	969169	45.027	nq	98
89) Benzo(k)fluoranthene	23.78	252	926047	44.953	nq	98
90) Benzo(a)pyrene	24.56	252	878532	43.694	nq	99
91) Dibenzo(a,h)anthracene	28.31	278	918453	46.021	nq	99
92) Benzo(g,h,i)perylene	29.37	276	919119	46.013	nq	# 96

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



#1

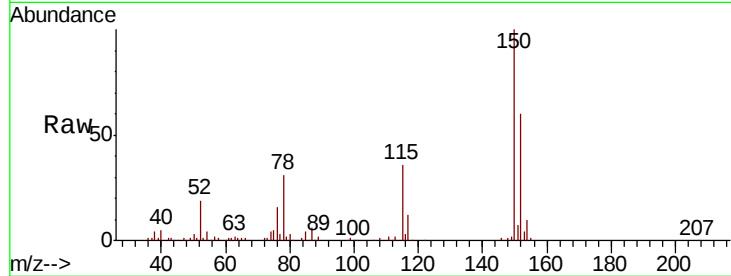
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.7	113.1	169.7
115	59.5	43.8	65.6

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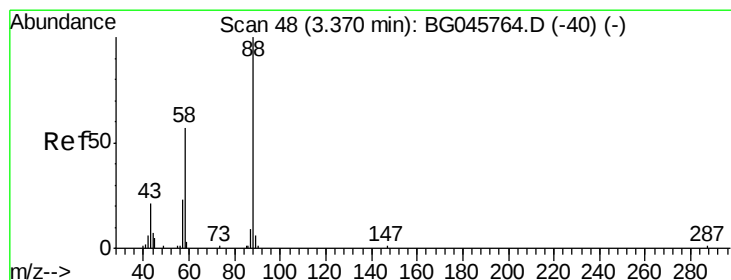
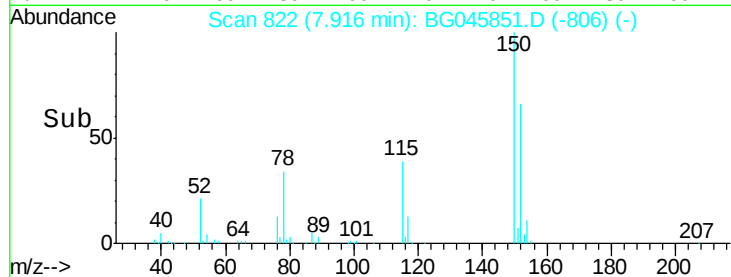
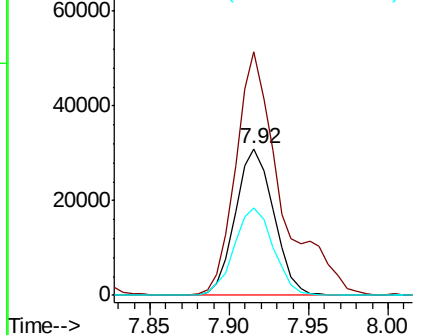


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

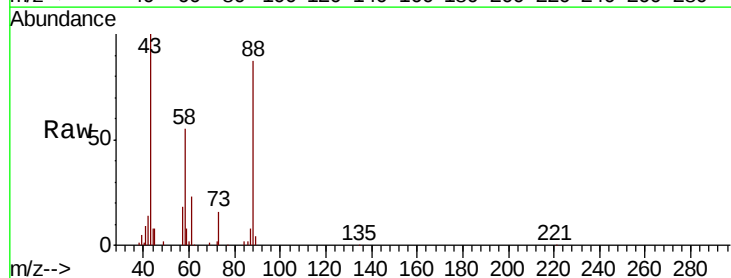
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.898 ng
RT: 3.38 min Scan# 50
Delta R.T. 0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	46.1	69.1
43	102.4	19.2	28.8#

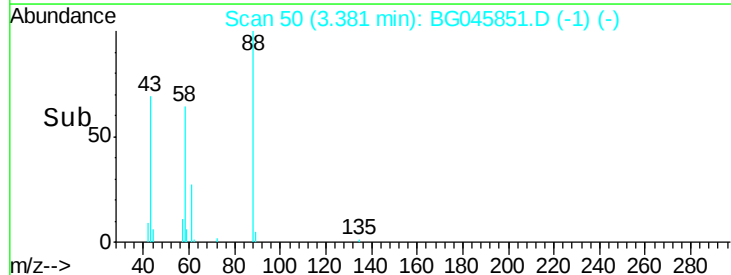
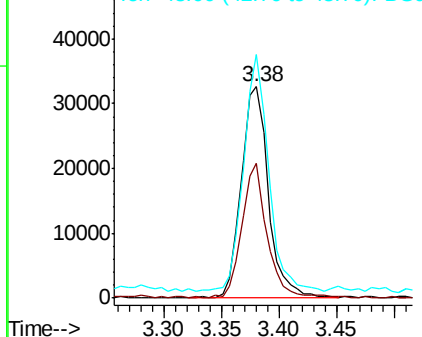


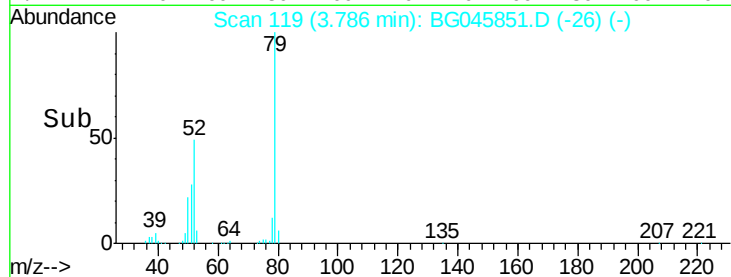
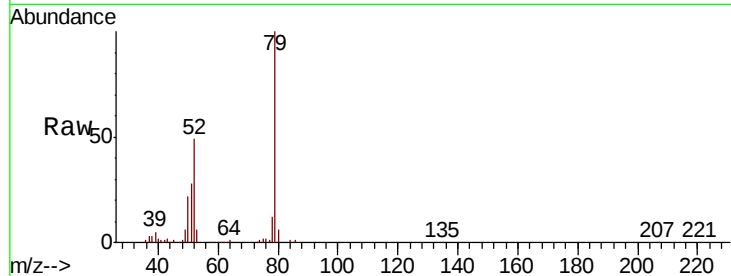
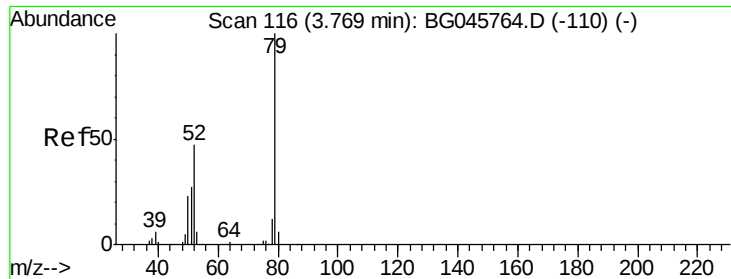
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.156 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.02 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tot Ion:	79	Resp:	146951
Ion Ratio	Lower	Upper	
79	100		
52	49.1	37.9	56.9
51	28.1	22.0	33.0

Instrument :

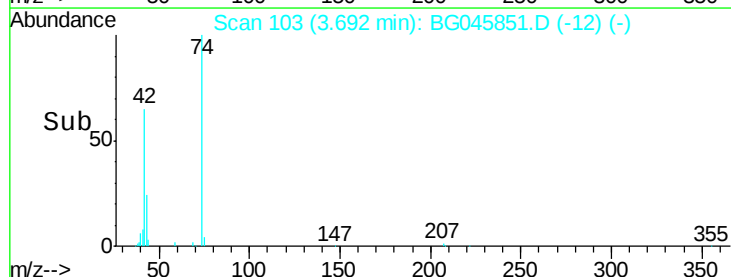
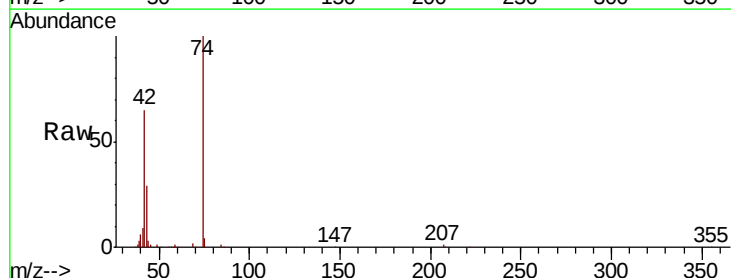
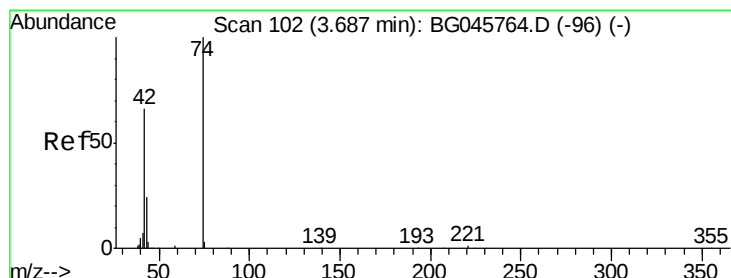
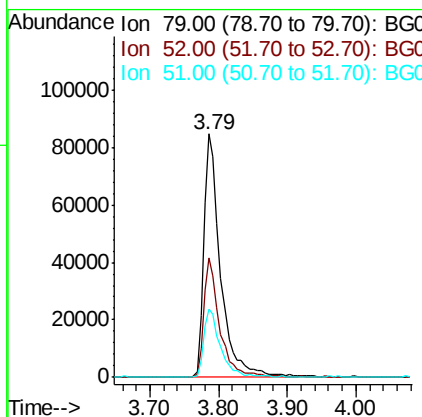
BNA_G

ClientSampleId :

RB47184-RTMS

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#4

n-Nitrosodimethylamine

Concen: 44.859 ng

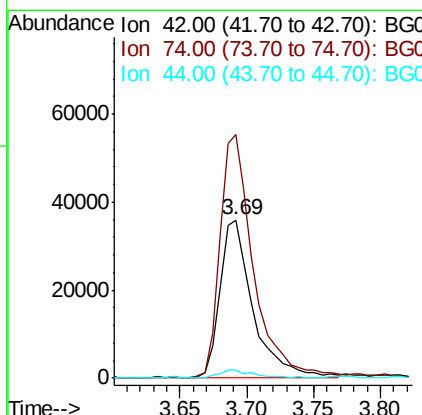
RT: 3.69 min Scan# 103

Delta R.T. 0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tgt Ion:	42	Resp:	62941
Ion Ratio	Lower	Upper	
42	100		
74	153.6	121.0	181.4
44	4.8	3.5	5.3





#5

2-Fluorophenol

Concen: 122.066 ng

RT: 5.52 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

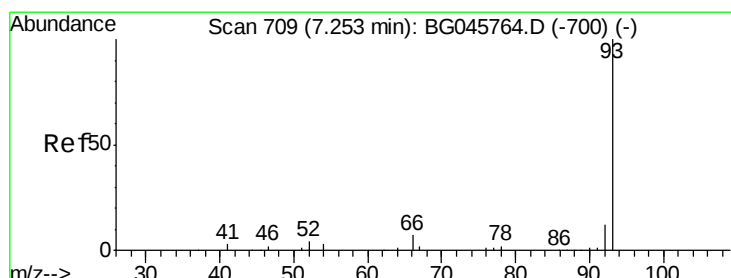
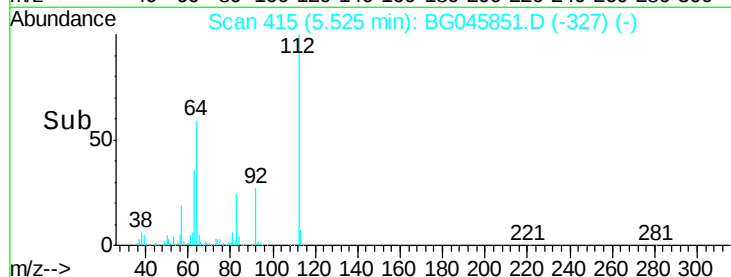
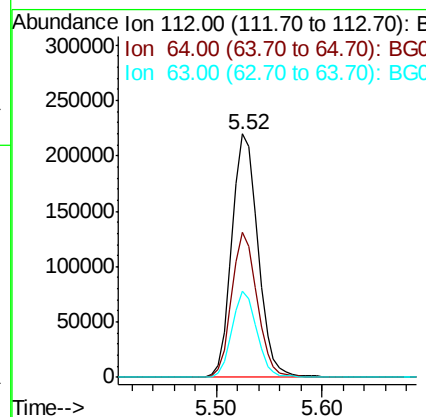
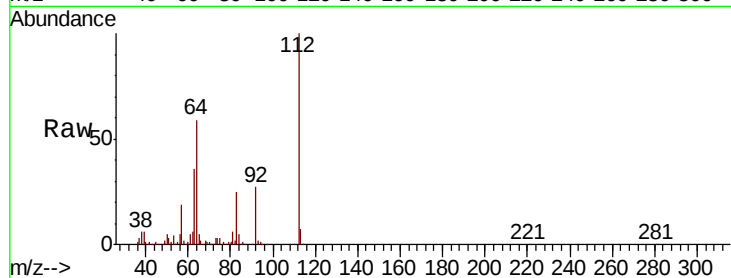
ClientSampleId :

RB47184-RTMS

Tot Ion:	112	Resp:	375945
Ion Ratio	Lower	Upper	
112	100		
64	59.4	46.6	69.8
63	35.5	26.3	39.5

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#6

Aniline

Concen: 38.497 ng

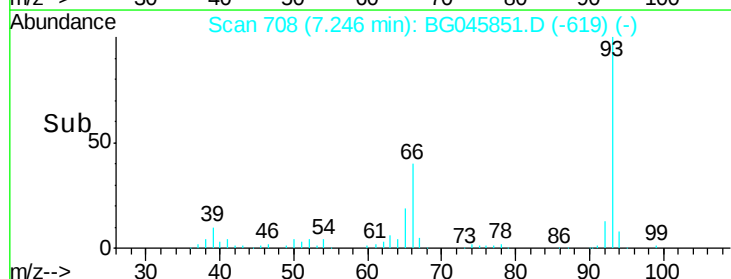
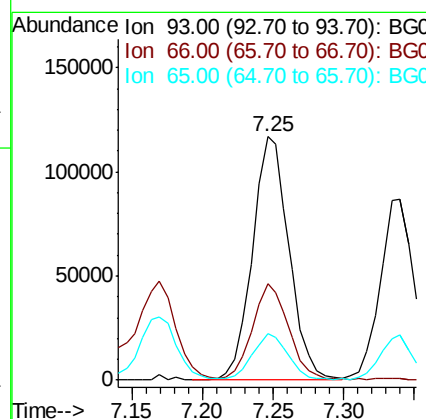
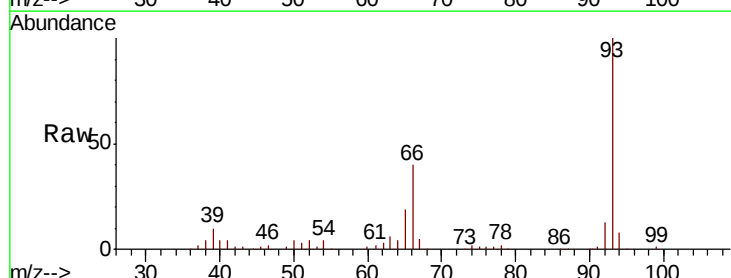
RT: 7.25 min Scan# 708

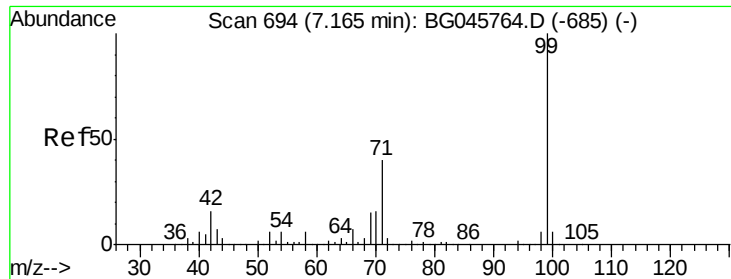
Delta R.T. -0.01 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tgt Ion:	93	Resp:	212352
Ion Ratio	Lower	Upper	
93	100		
66	39.7	30.0	45.0
65	19.1	14.7	22.1





#7

Phenol-d6

Concen: 99.986 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

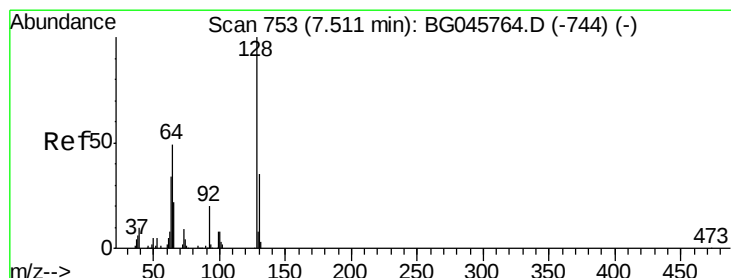
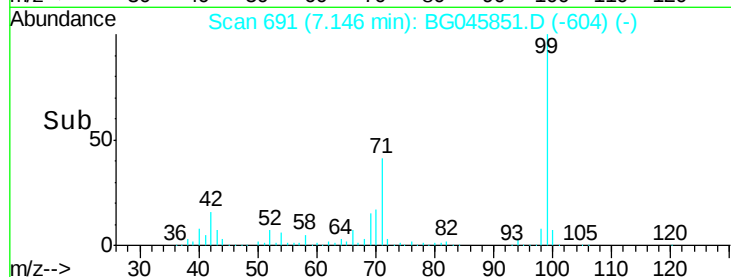
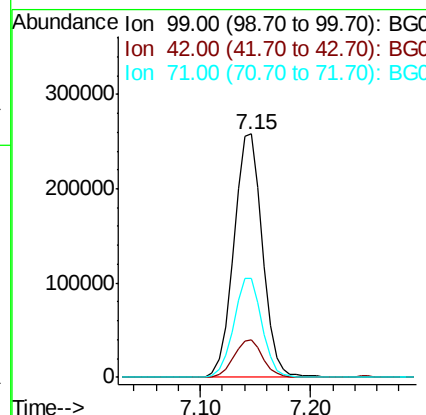
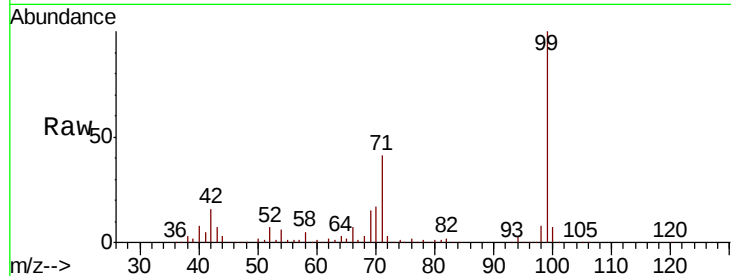
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		468408		
42	15.6	12.4	18.6		
71	40.9	32.1	48.1		

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#8

2-Chlorophenol

Concen: 46.801 ng

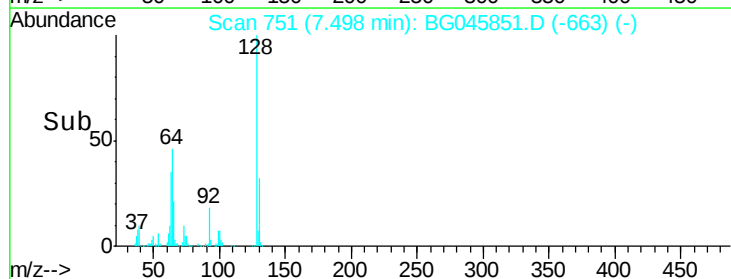
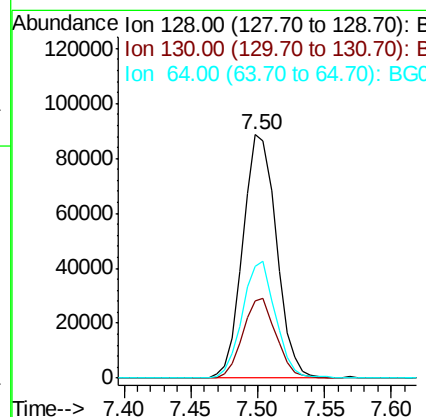
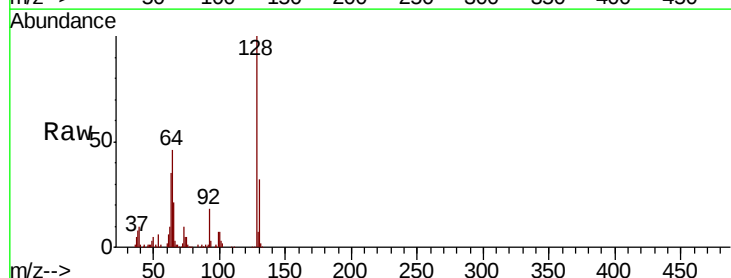
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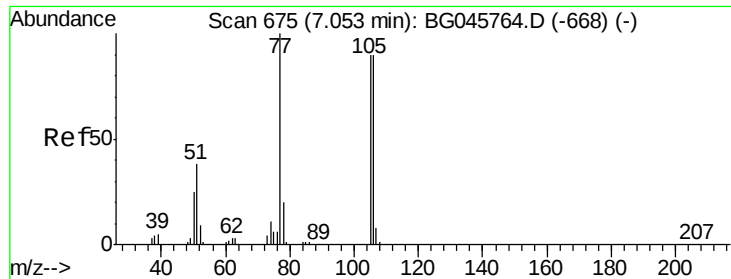
Delta R.T. -0.01 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		154286		
130	31.6	14.5	54.5		
64	45.9	31.6	71.6		





#9

Benzaldehyde

Concen: 26.871 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

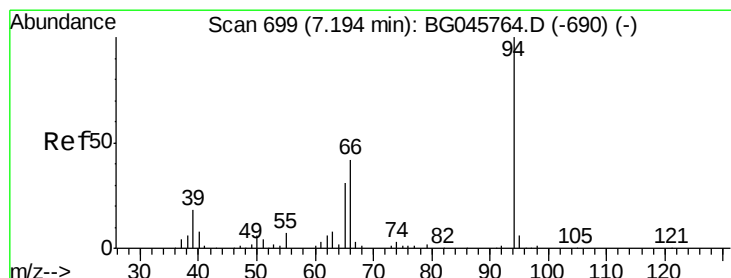
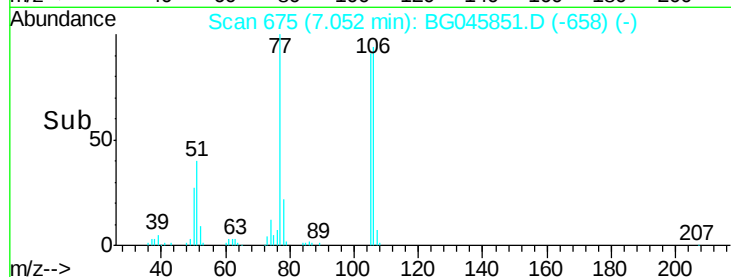
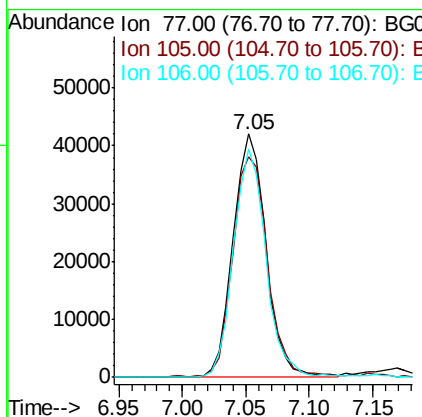
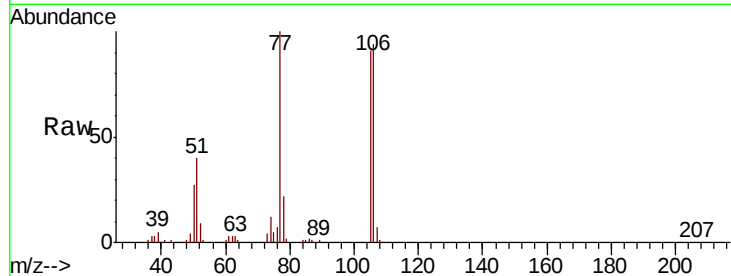
ClientSampleId :

RB47184-RTMS

Tot Ion:	77	Resp:	75610
Ion	Ratio	Lower	Upper
77	100		
105	90.8	70.4	110.4
106	94.0	70.2	110.2

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#10

Phenol

Concen: 39.046 ng

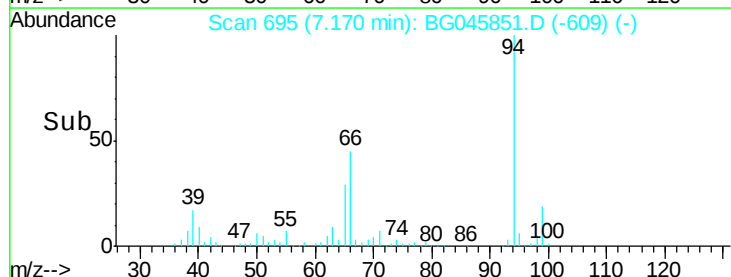
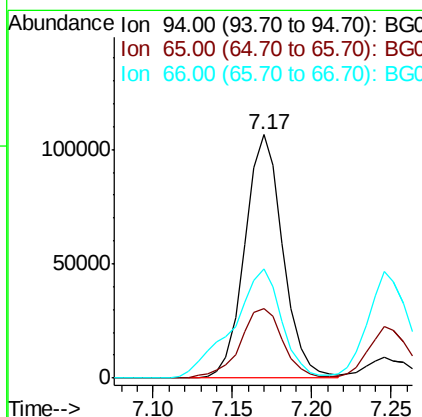
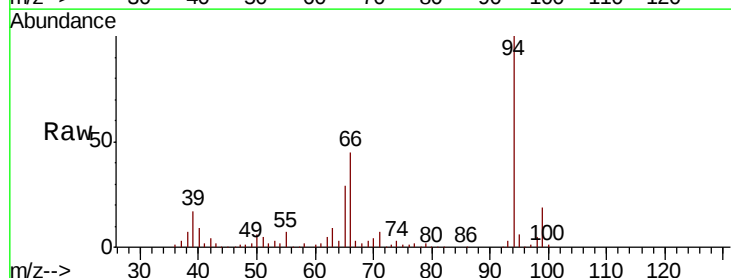
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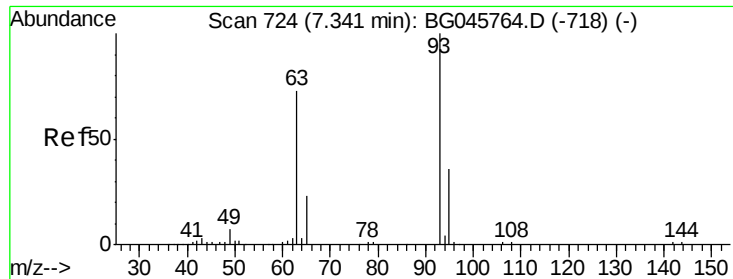
Delta R.T. -0.02 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tgt Ion:	94	Resp:	177236
Ion	Ratio	Lower	Upper
94	100		
65	28.6	10.7	50.7
66	44.6	22.5	62.5





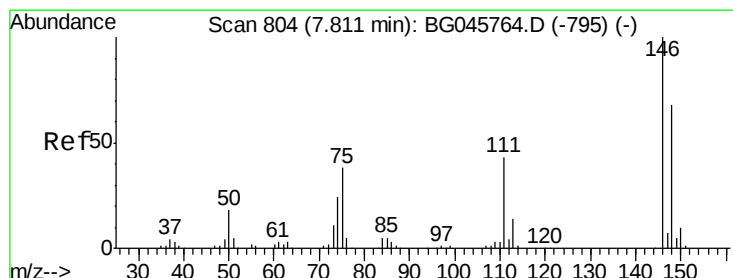
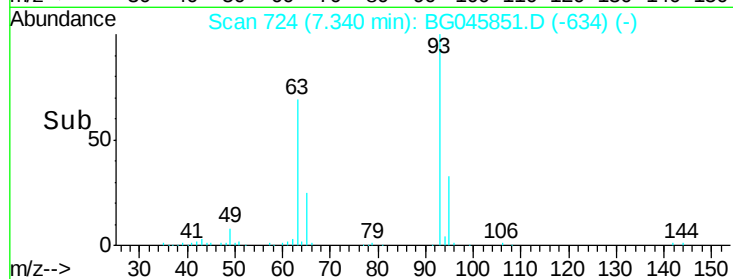
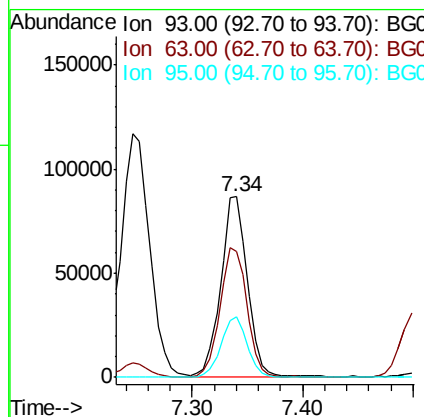
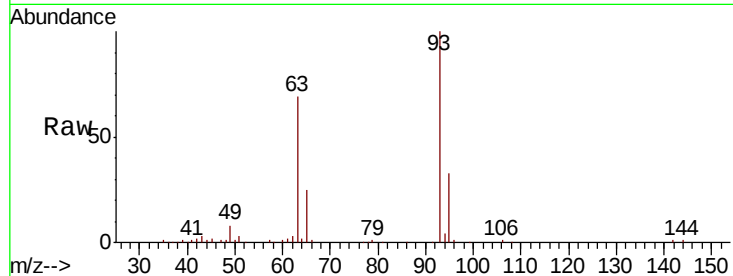
#11
bis(2-Chloroethyl)ether
Concen: 41.992 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion:	93	Resp:	144778
Ion	Ratio	Lower	Upper
93	100		
63	69.5	52.0	92.0
95	33.3	15.6	55.6

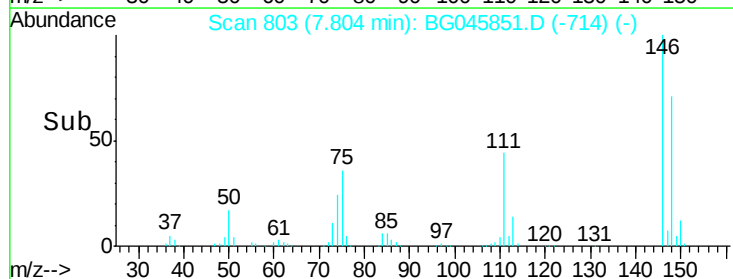
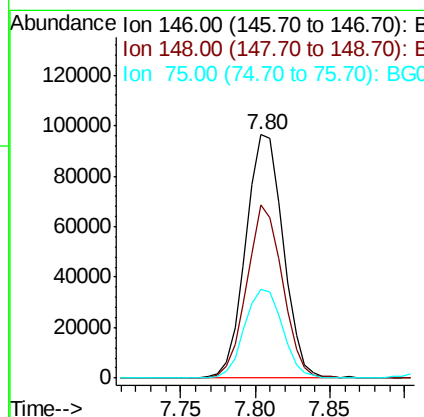
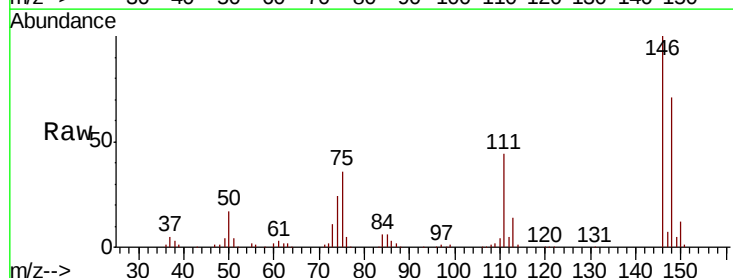
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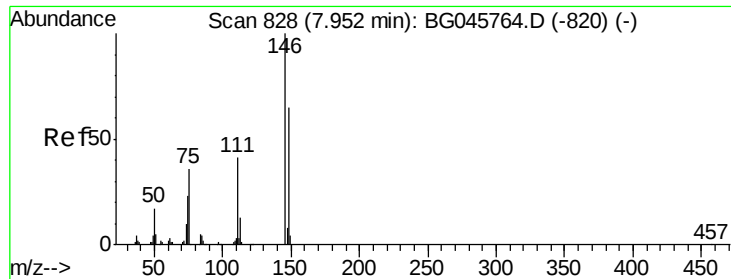
mohammad
6/25/2020 1:06:39 PM



#12
1,3-Dichlorobenzene
Concen: 42.529 ng
RT: 7.80 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion:	146	Resp:	167082
Ion	Ratio	Lower	Upper
146	100		
148	71.1	54.2	81.4
75	36.3	30.1	45.1





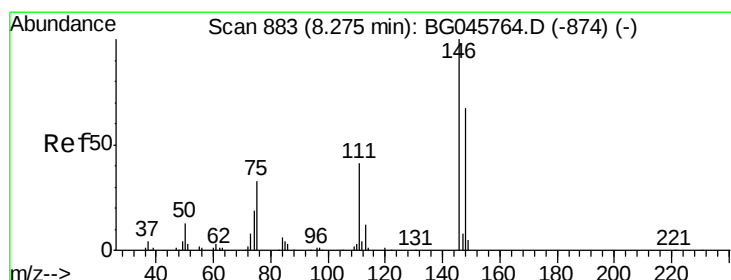
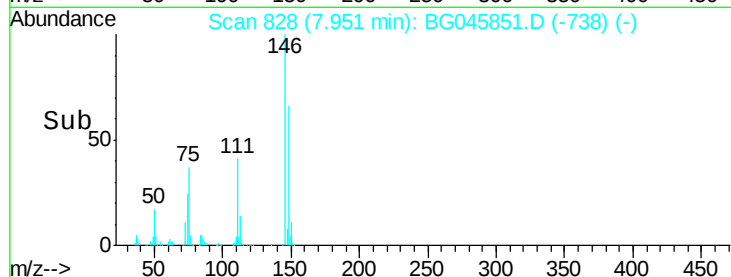
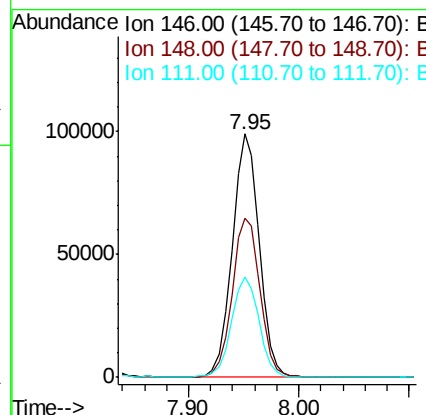
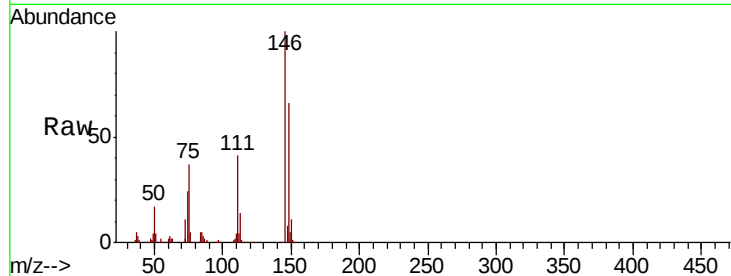
#13
 1,4-Dichlorobenzene
 Concen: 43.216 ng
 RT: 7.95 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Instrument :
 BNA_G
 ClientSampleId :
 RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.6
111	41.2	32.8	49.2

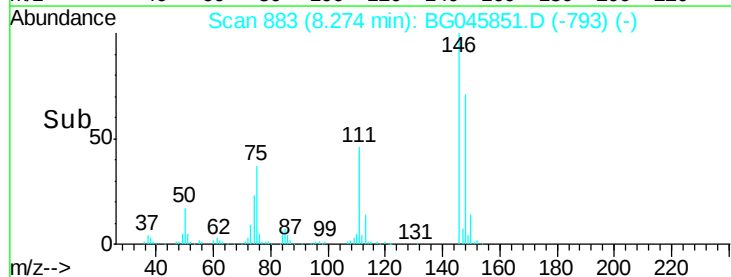
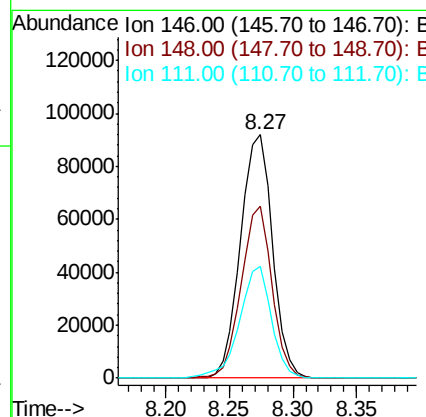
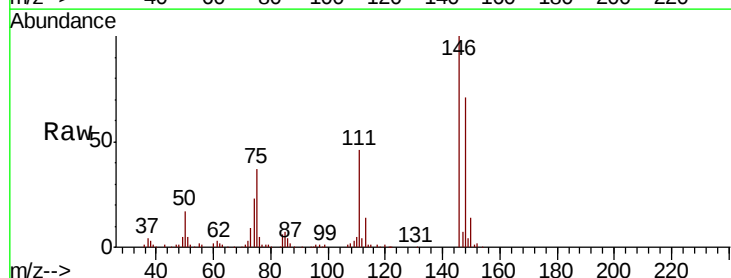
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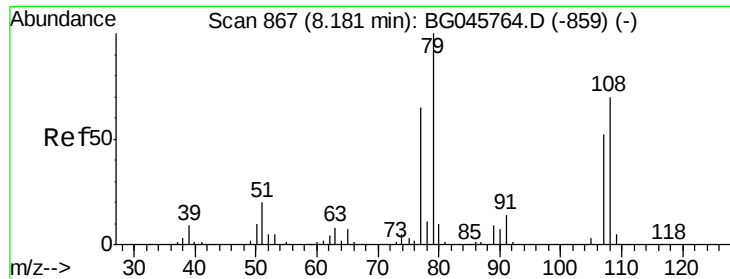
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.940 ng
 RT: 8.27 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.5	54.1	81.1
111	45.8	32.9	49.3





#15

Benzyl Alcohol

Concen: 43.860 ng

RT: 8.17 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

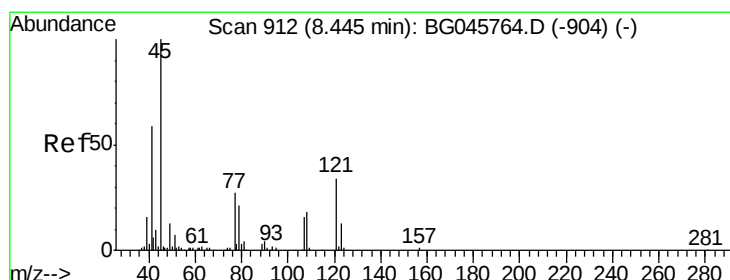
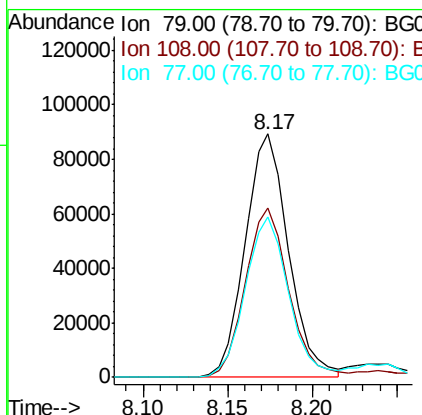
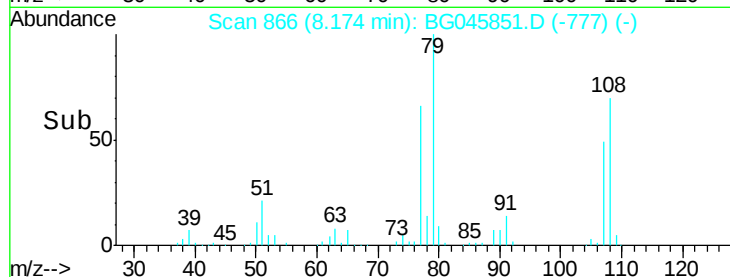
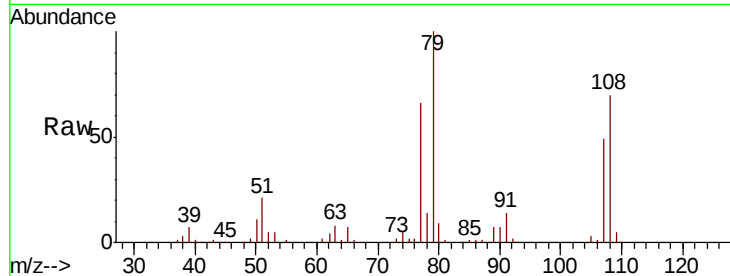
ClientSampleId :

RB47184-RTMS

Tot Ion:	79	Resp:	159007
Ion Ratio	Lower	Upper	
79	100		
108	69.5	56.2	84.4
77	66.0	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.959 ng

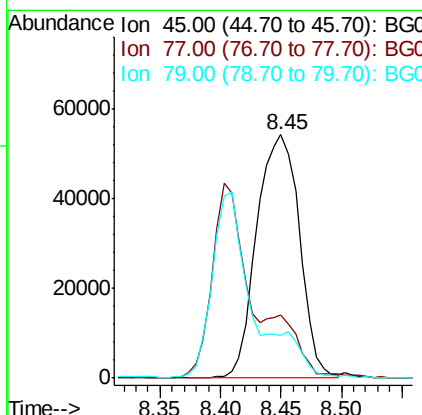
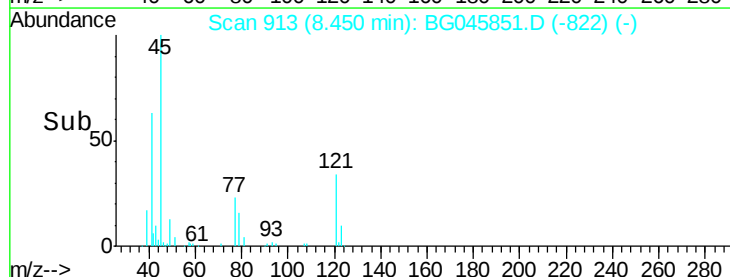
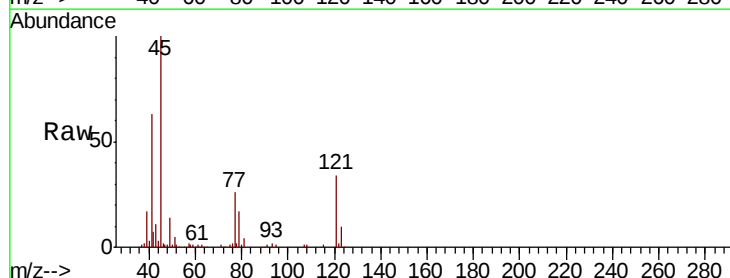
RT: 8.45 min Scan# 913

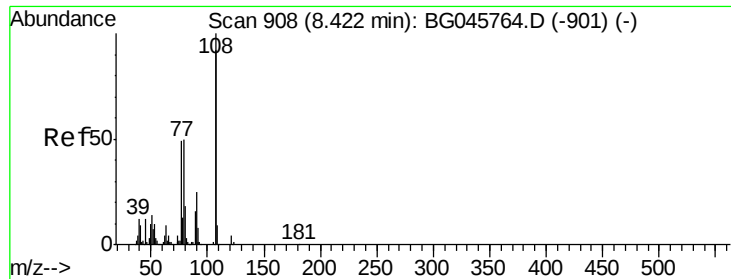
Delta R.T. 0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tgt Ion:	45	Resp:	133095
Ion Ratio	Lower	Upper	
45	100		
77	26.0	14.9	54.9
79	17.4	9.2	49.2





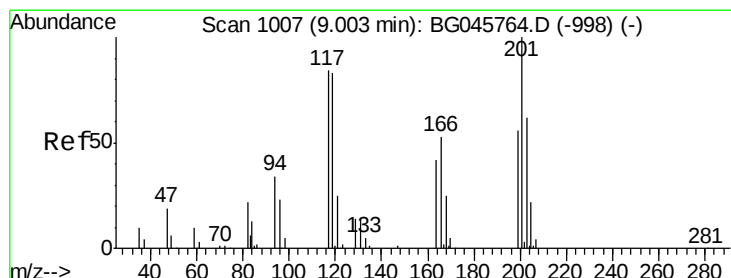
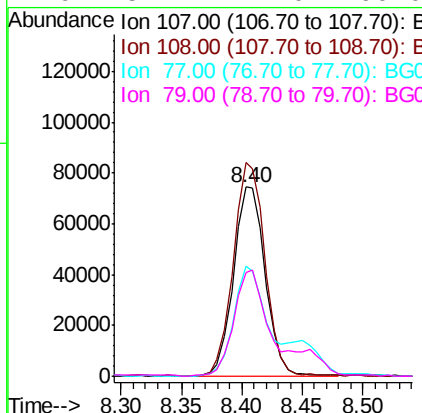
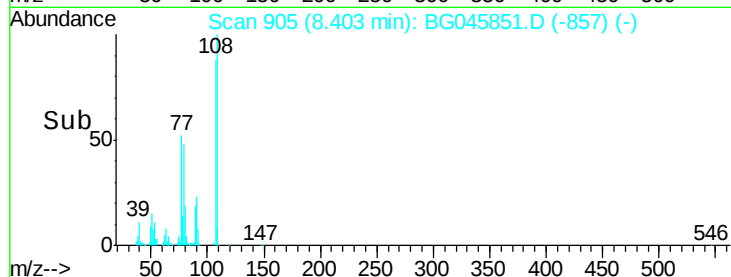
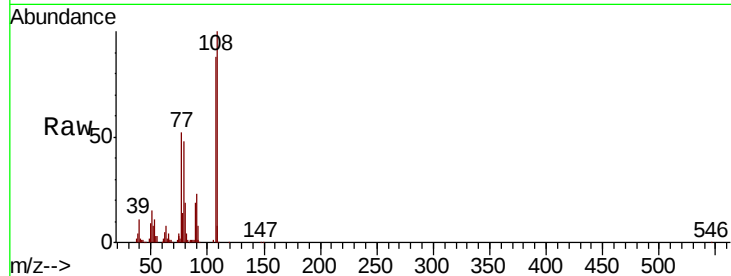
#17
2-Methylphenol
Concen: 40.377 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.02 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	87.4	131.0
77	58.4	42.5	63.7
79	54.7	44.0	66.0

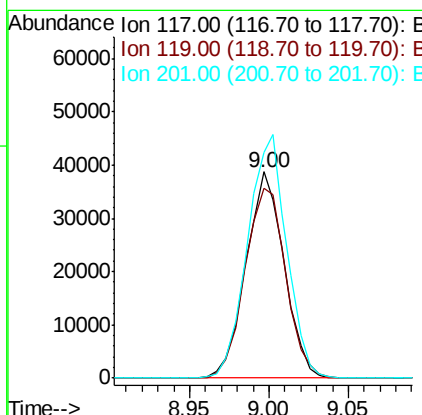
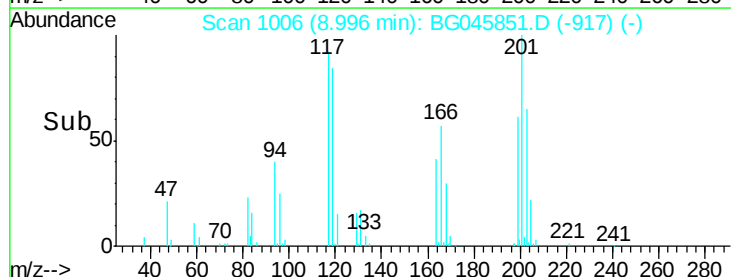
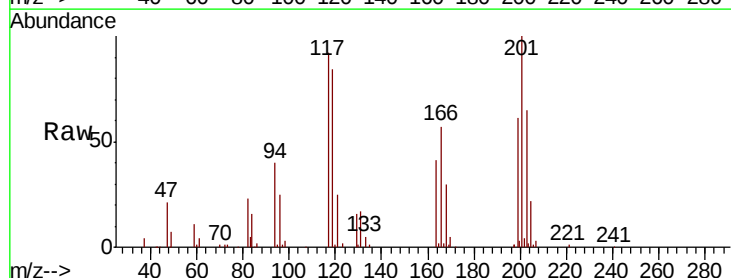
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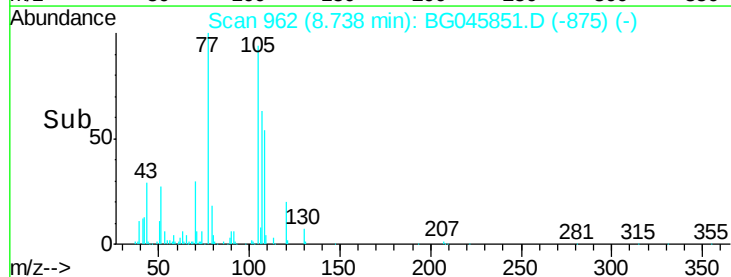
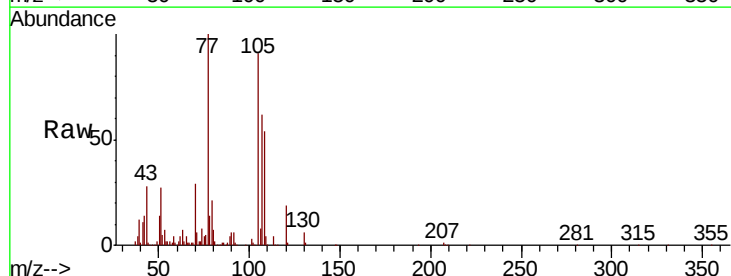
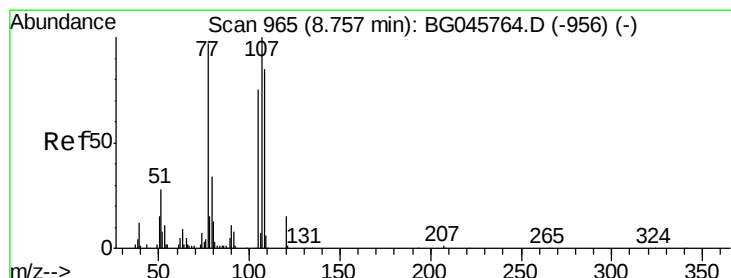
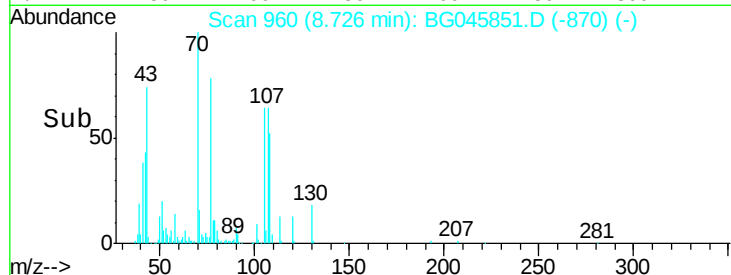
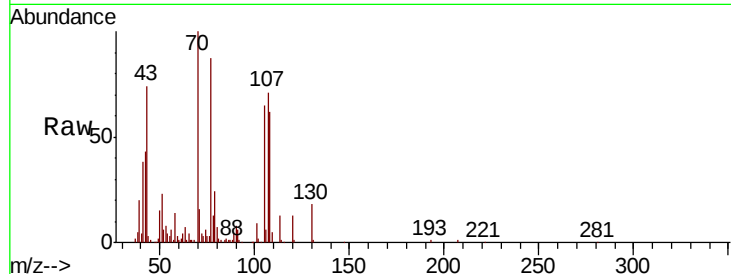
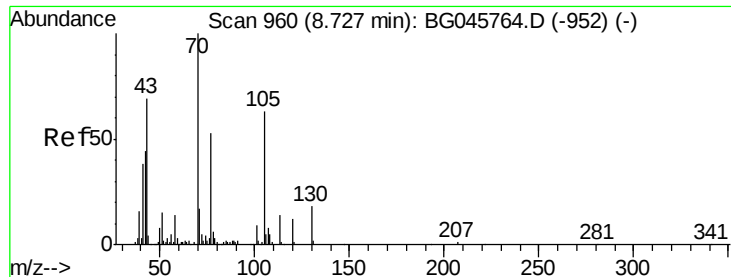
mohammad
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#18
Hexachloroethane
Concen: 43.548 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

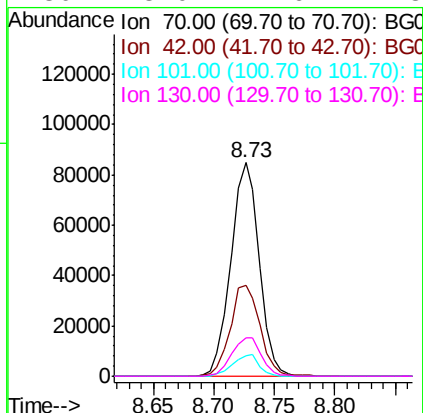
Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	78.9	118.3
201	109.2	95.5	143.3





#19
n-Nitroso-di-n-propylamine
Concen: 45.001 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		138598		
42	42.6	35.1	52.7		
101	9.5	7.4	11.0		
130	18.0	14.6	21.8		



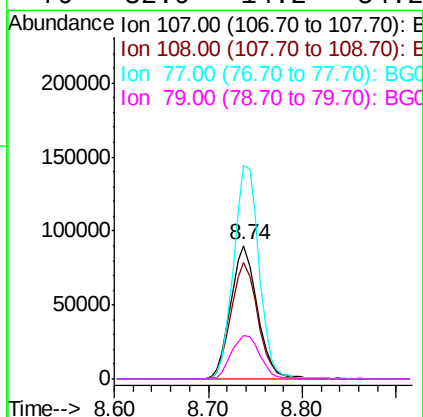
Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

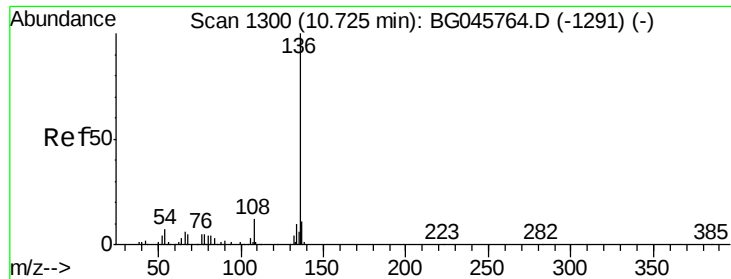
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#20
3+4-Methylphenols
Concen: 40.116 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.02 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		178224		
108	87.1	65.4	105.4		
77	160.1	77.2	117.2#		
79	32.9	14.2	54.2		





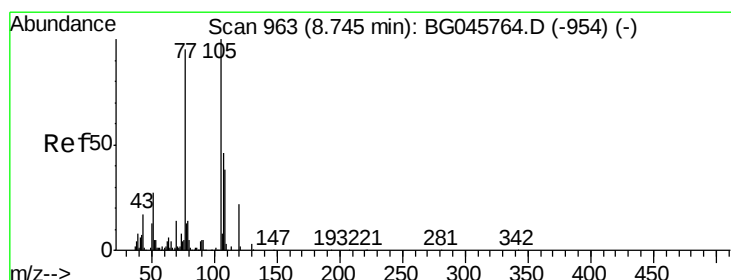
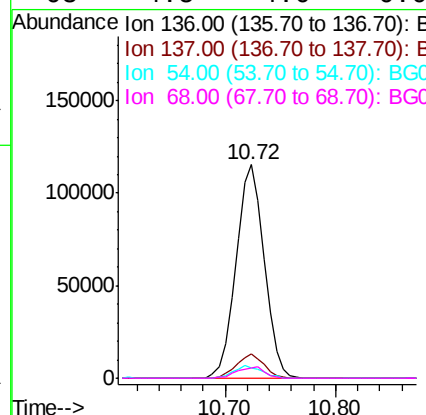
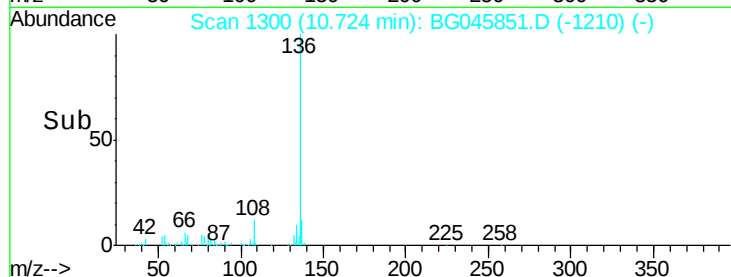
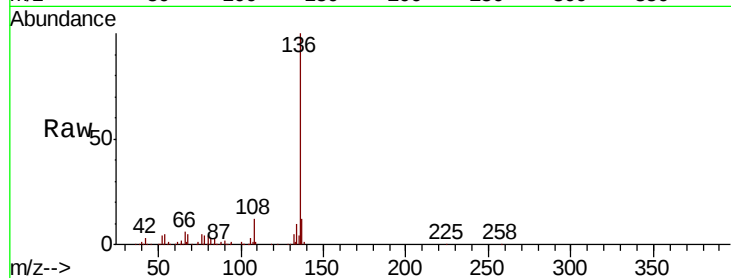
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	206561		
137	11.5	8.7	13.1	
54	5.1	5.8	8.6	
68	4.5	4.0	6.0	

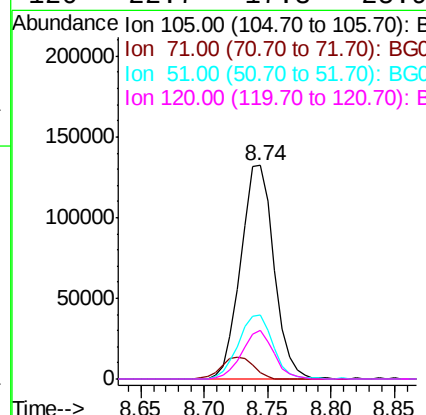
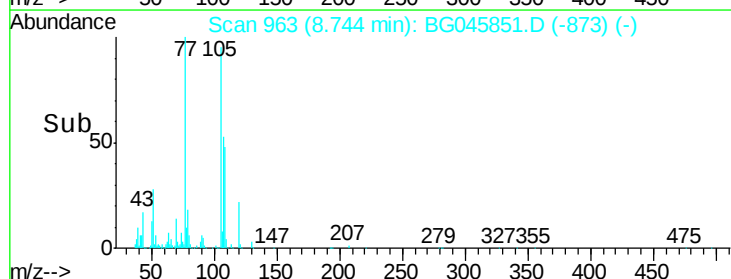
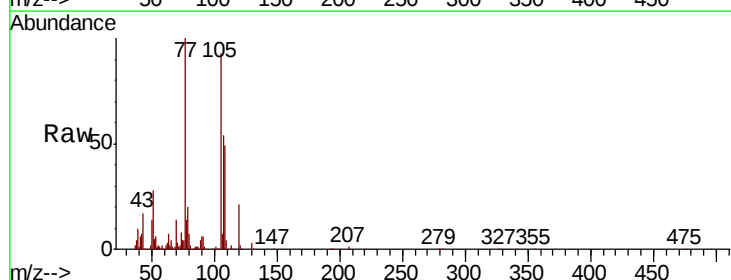
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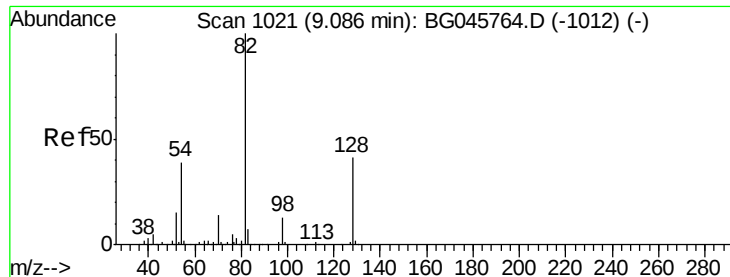
mohammad
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#22
Acetophenone
Concen: 42.530 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	241122		
71	2.7	1.8	2.8	
51	29.9	21.9	32.9	
120	22.7	17.3	25.9	





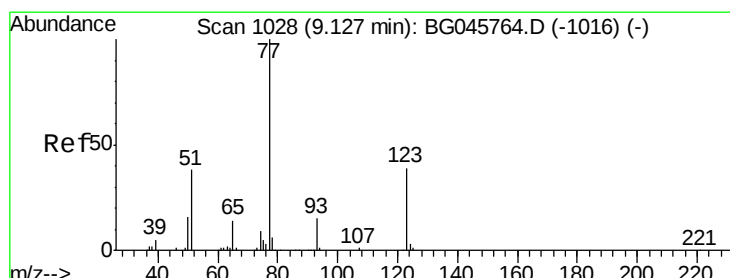
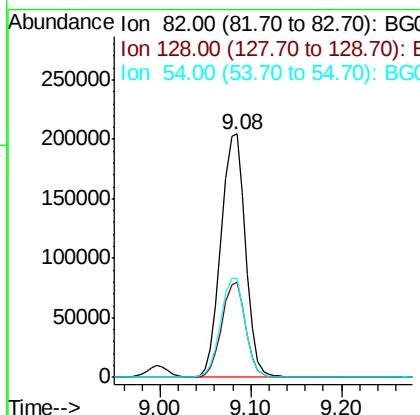
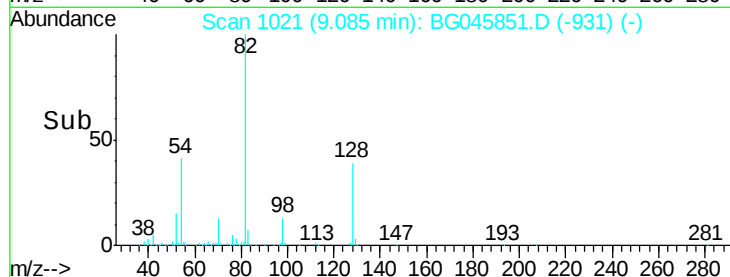
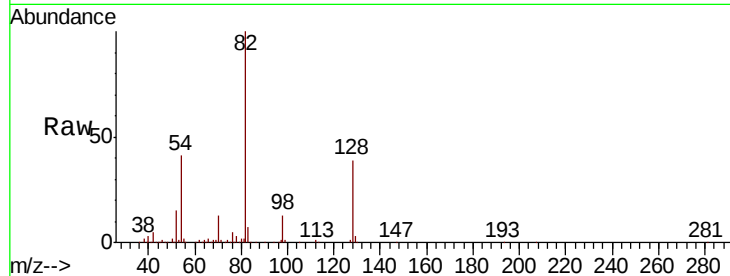
#23
 Nitrobenzene-d5
 Concen: 84.747 ng
 RT: 9.08 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Instrument :
 BNA_G
 ClientSampleId :
 RB47184-RTMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	383190		
128	38.9		32.5	48.7
54	40.5		31.2	46.8

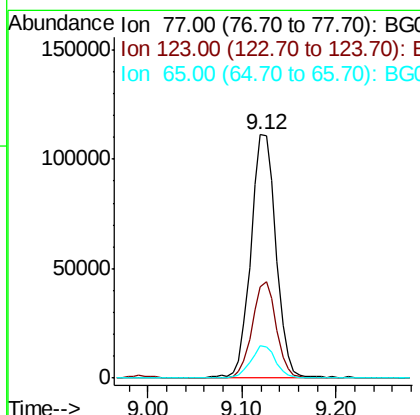
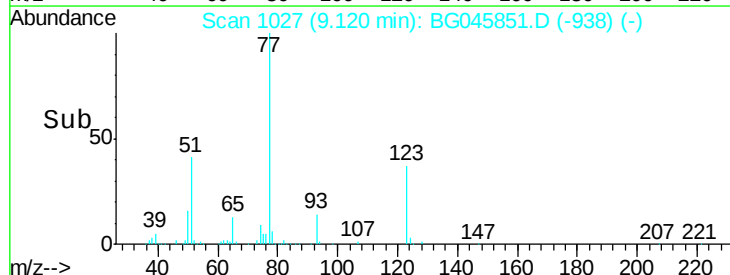
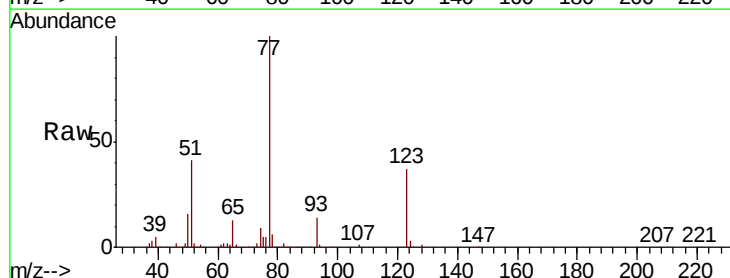
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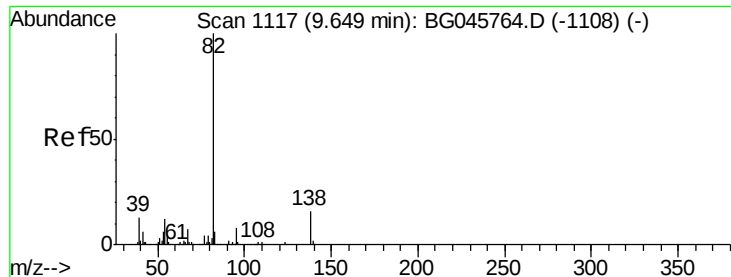
mohammad
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#24
 Nitrobenzene
 Concen: 42.958 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	207103		
123	37.3		31.2	46.8
65	13.5		11.4	17.2





#25

Isophorone

Concen: 41.450 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

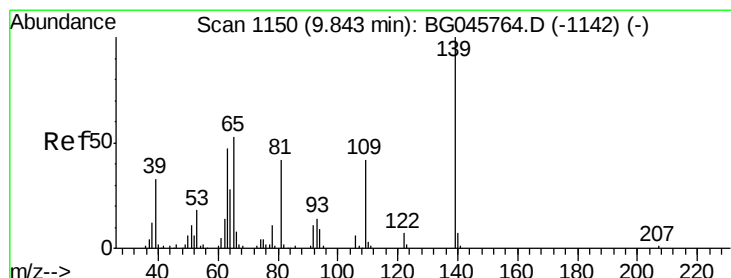
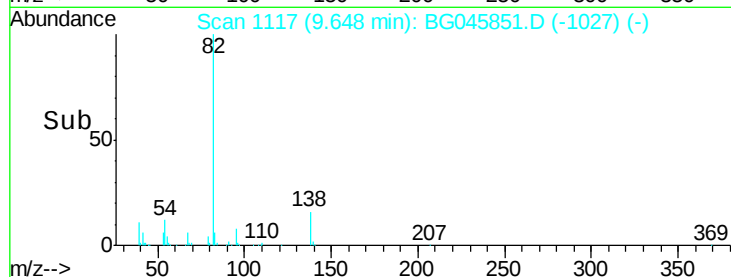
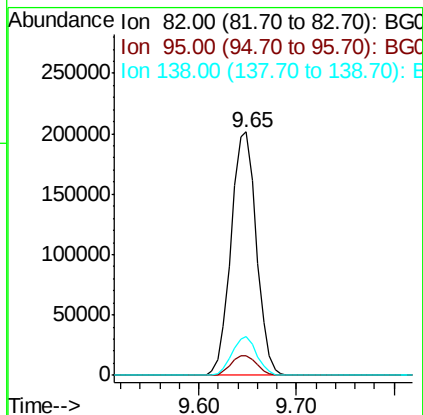
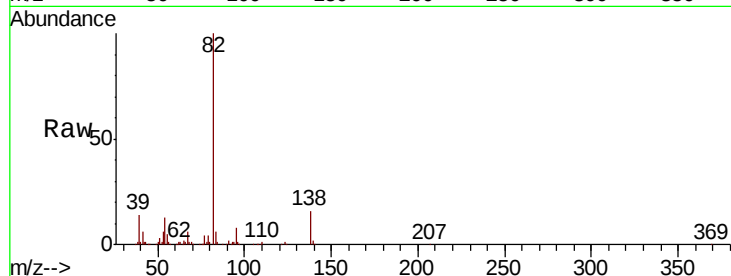
ClientSampleId :

RB47184-RTMS

Tot Ion:	82	Resp:	362826
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.4
138	15.9	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.303 ng

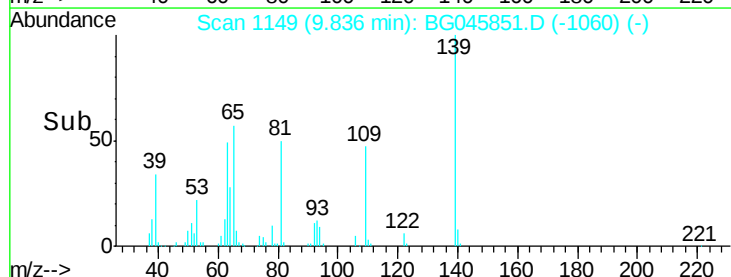
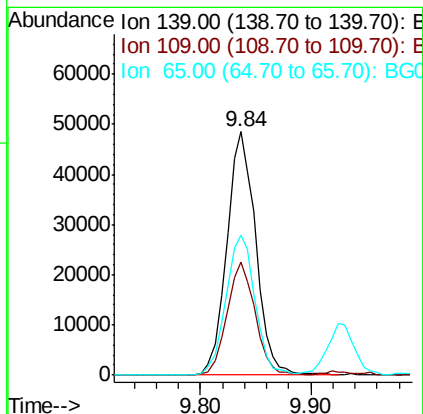
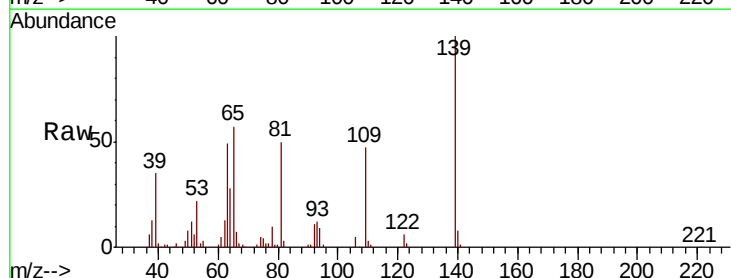
RT: 9.84 min Scan# 1149

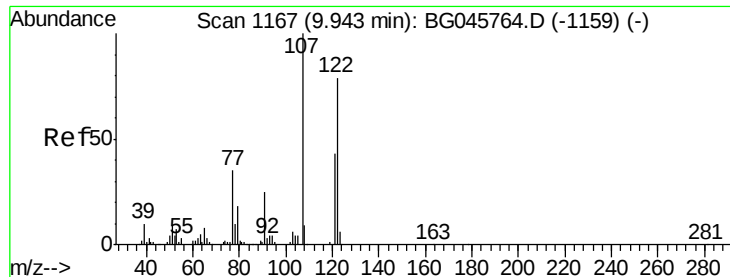
Delta R.T. -0.01 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tgt Ion:	139	Resp:	88984
Ion Ratio	Lower	Upper	
139	100		
109	46.6	33.5	50.3
65	57.4	42.2	63.4





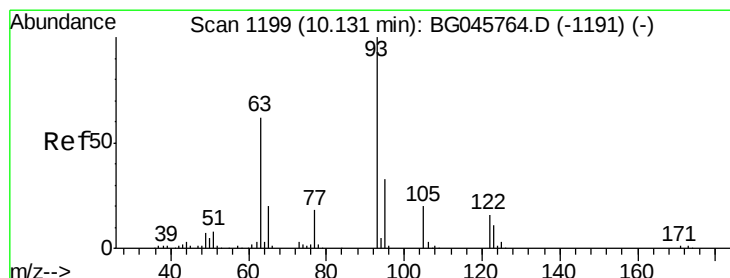
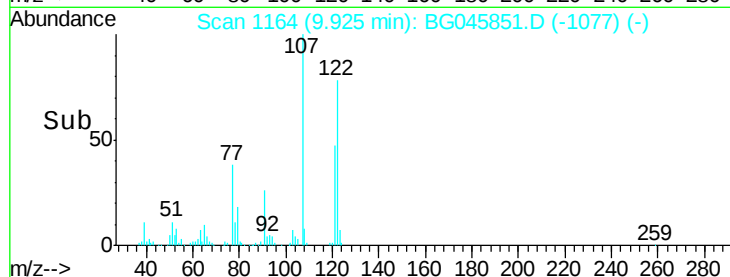
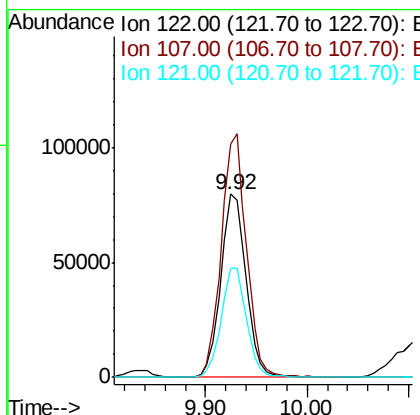
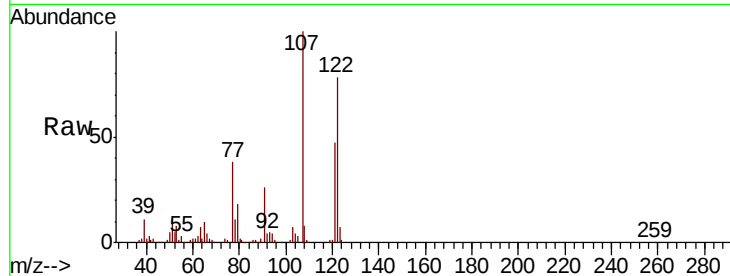
#27
2,4-Dimethylphenol
Concen: 45.288 ng
RT: 9.92 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampled :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.8	101.3	151.9
121	59.7	43.9	65.9

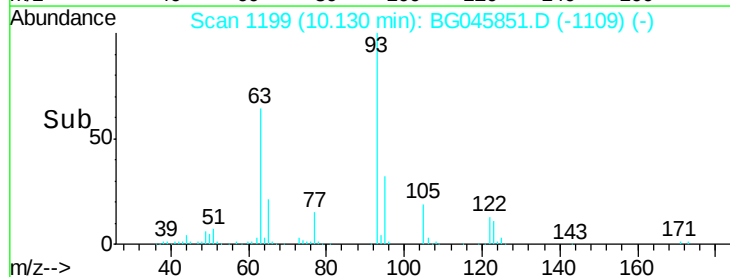
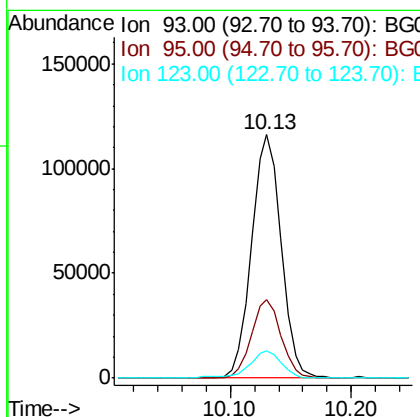
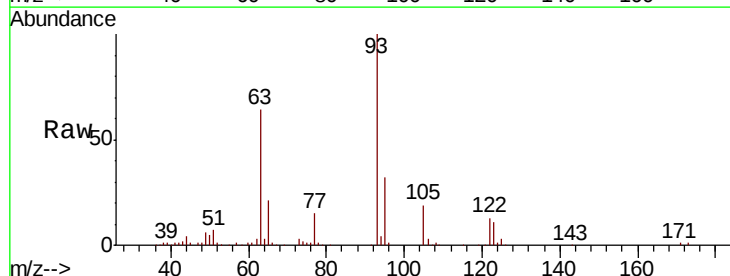
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#28
bis(2-Chloroethoxy)methane
Concen: 43.228 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.2	9.3	13.9





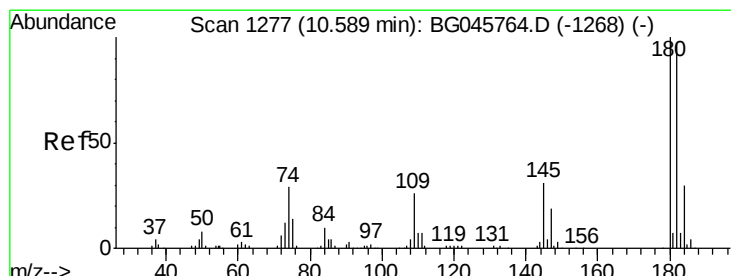
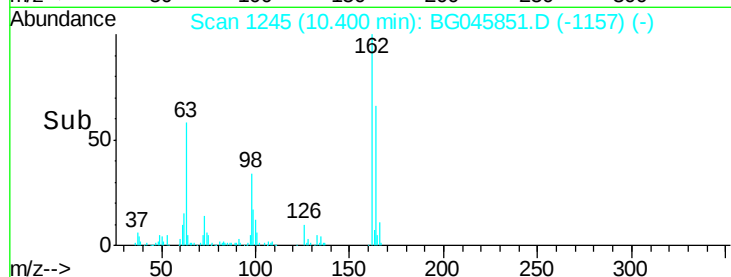
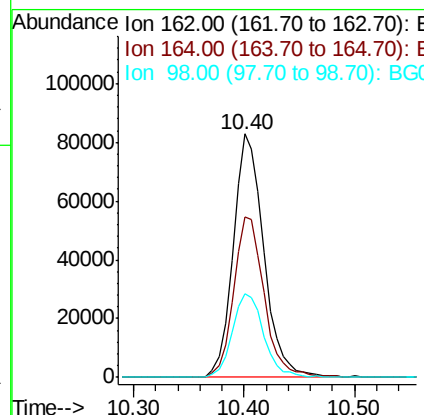
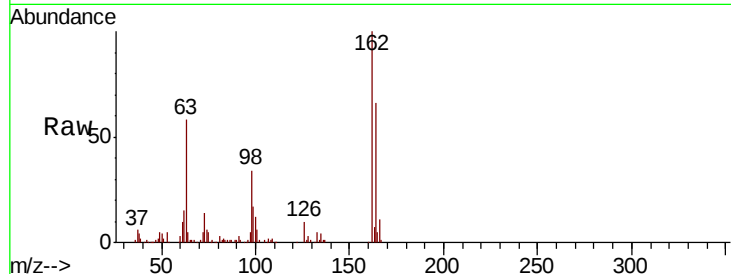
#29
2,4-Dichlorophenol
Concen: 44.903 ng
RT: 10.40 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampled :
RB47184-RTMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.0	43.3	83.3
98	34.2	15.5	55.5

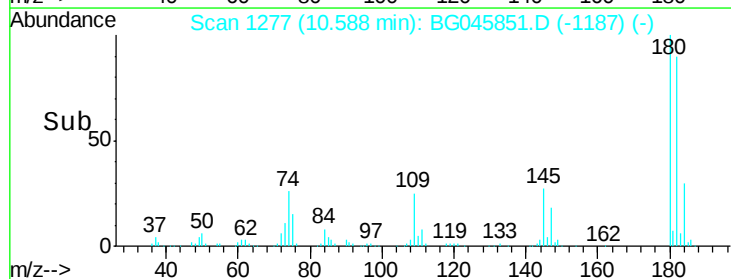
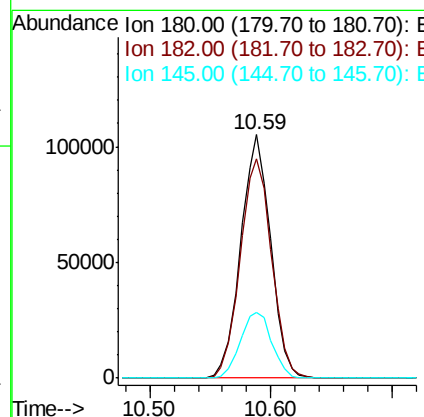
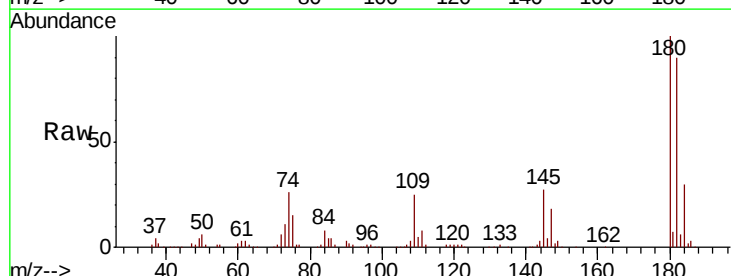
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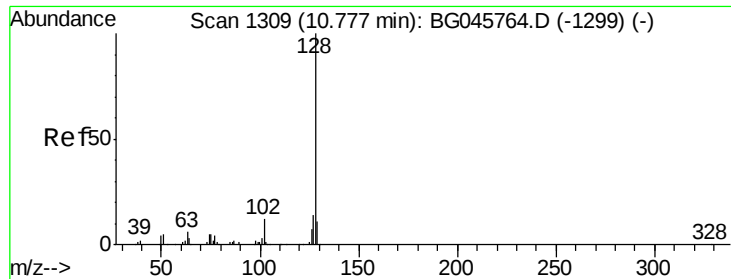
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#30
1,2,4-Trichlorobenzene
Concen: 42.736 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	90.1	77.8	116.6
145	26.9	24.5	36.7





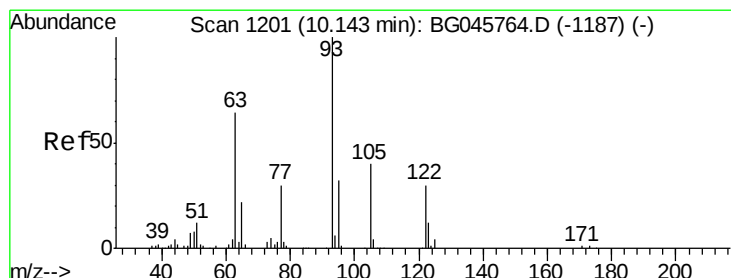
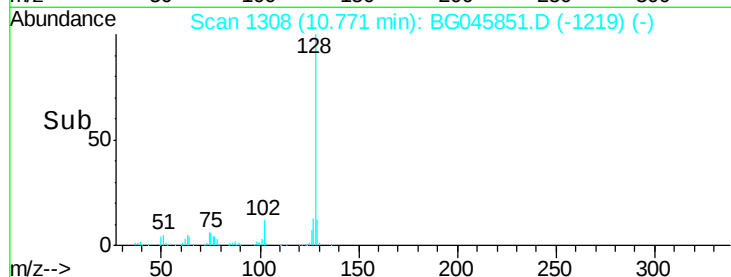
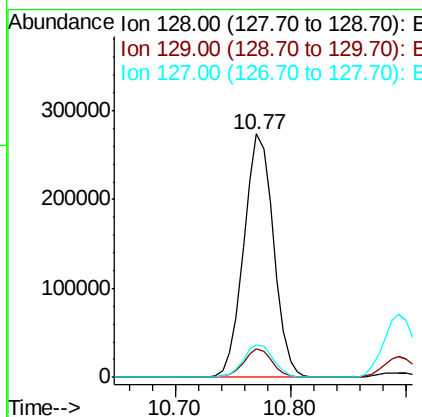
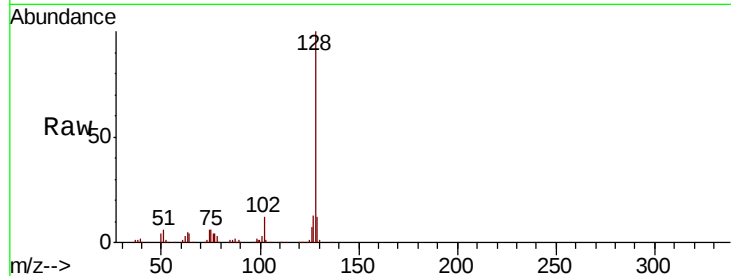
#31
Naphthalene
Concen: 43.490 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	8.6	13.0	
127	13.3	10.9	16.3	

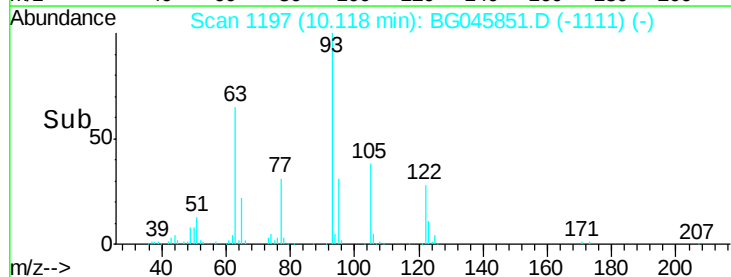
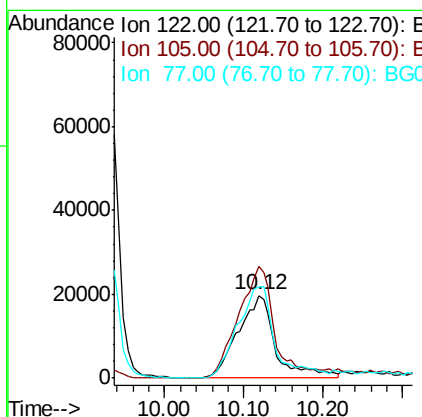
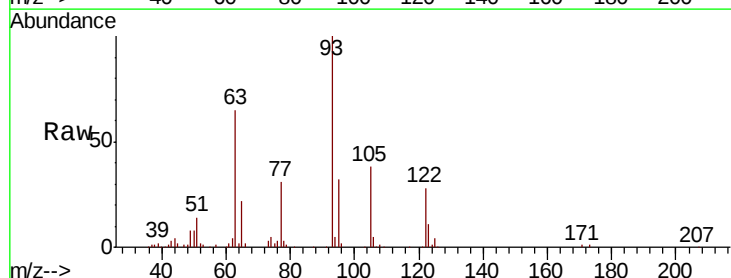
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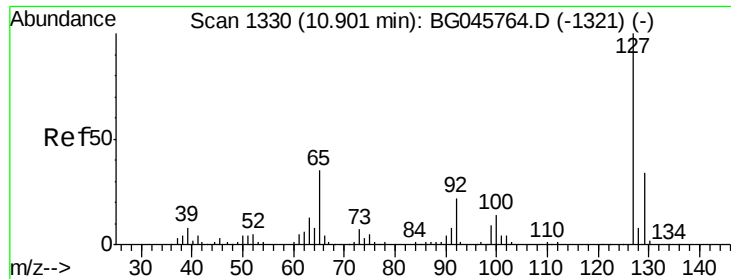
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#32
Benzoic acid
Concen: 35.384 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	135.5	112.9	152.9	
77	110.4	79.2	119.2	





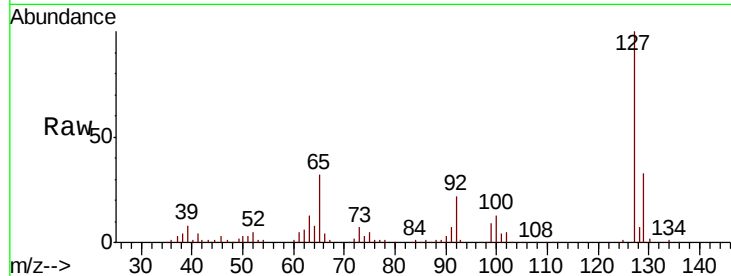
#33
 4-Chloroaniline
 Concen: 29.966 ng
 RT: 10.89 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Instrument :
 BNA_G
 ClientSampleId :
 RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2
65	32.4	27.8	41.8
92	21.5	17.3	25.9

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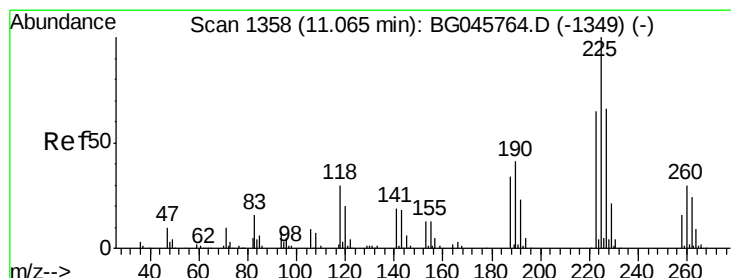
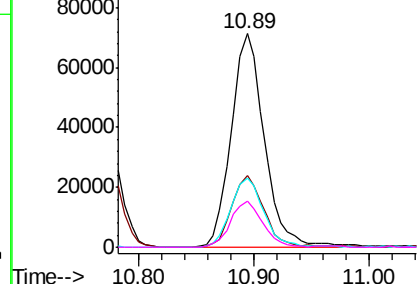
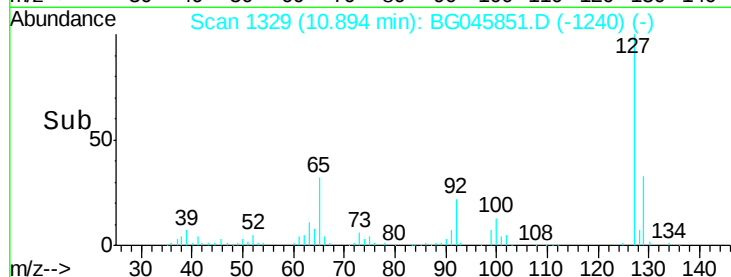
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

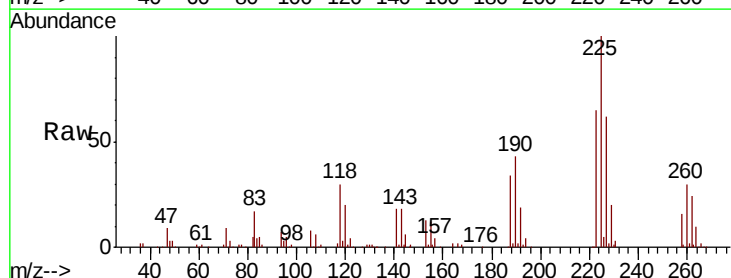
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
 Hexachlorobutadiene
 Concen: 41.710 ng
 RT: 11.06 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.0	78.0
227	62.4	52.5	78.7

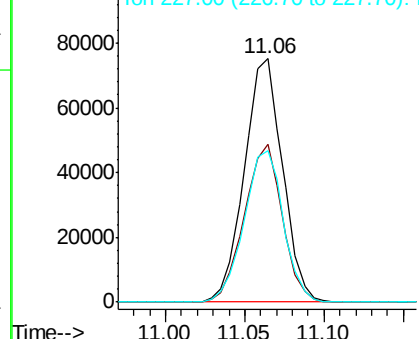
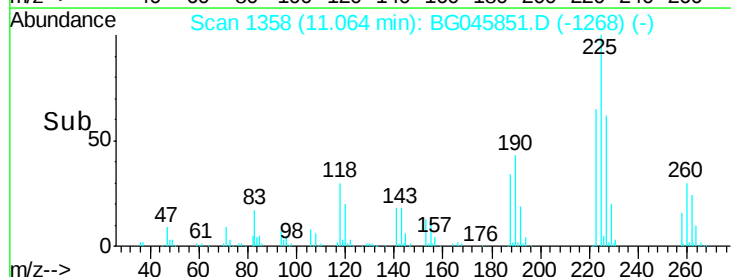


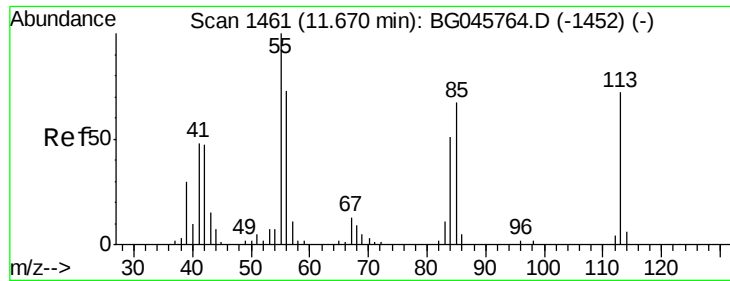
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





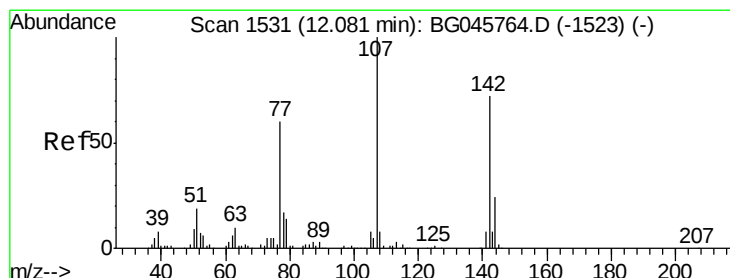
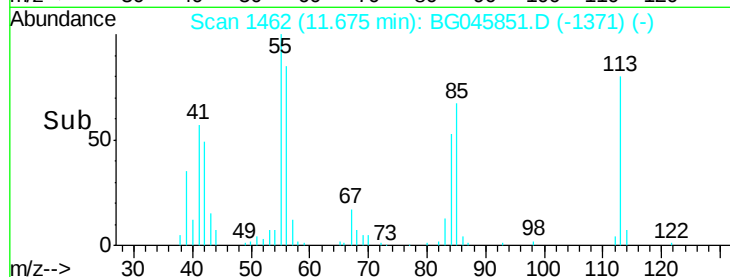
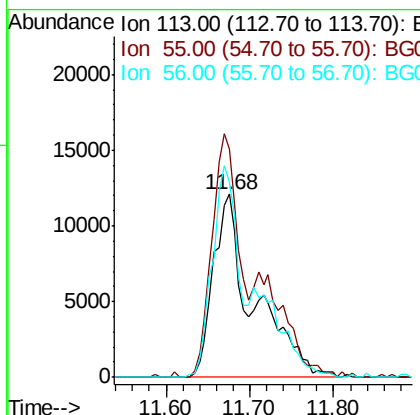
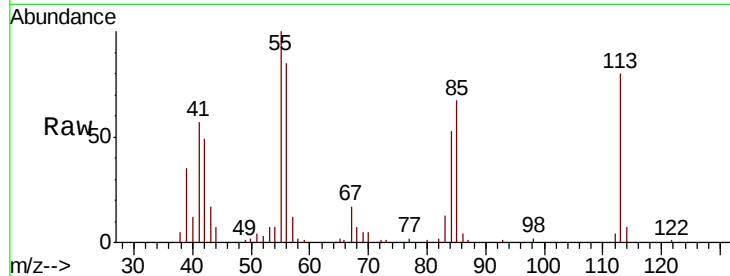
#35
 Caprolactam
 Concen: 34.766 ng/ml
 RT: 11.68 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Instrument :
 BNA_G
 ClientSampleId :
 RB47184-RTMS

Tot Ion: 113 Resp: 40250
 Ion Ratio Lower Upper
 113 100
 55 124.7 119.7 159.7
 56 106.2 82.5 122.5

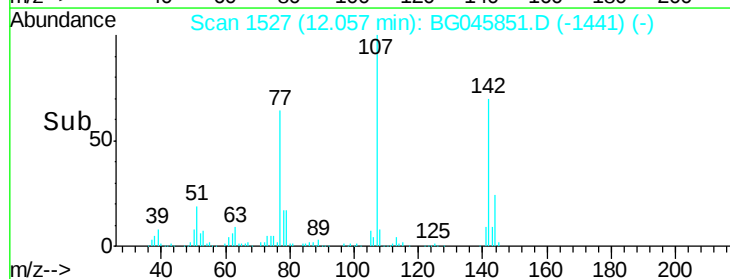
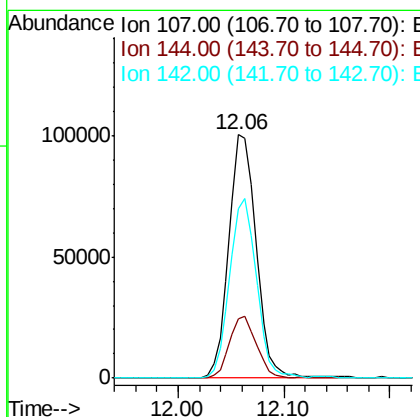
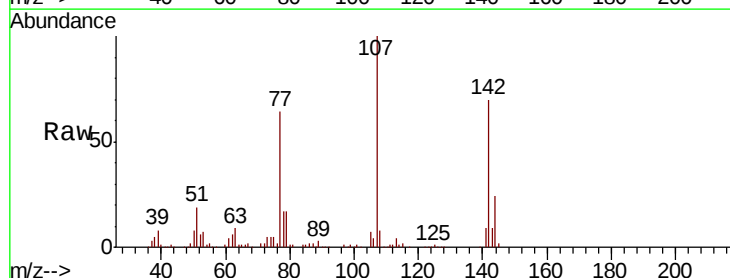
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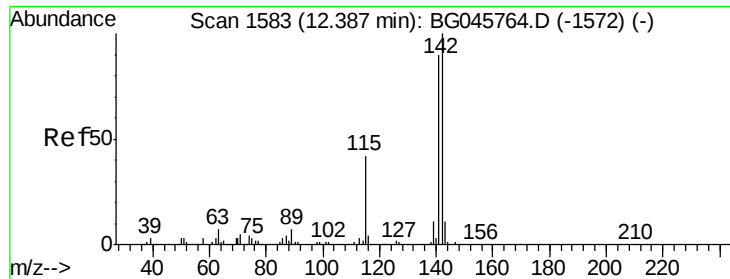
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#36
 4-Chloro-3-methylphenol
 Concen: 43.680 ng
 RT: 12.06 min Scan# 1527
 Delta R.T. -0.02 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Tgt Ion: 107 Resp: 180436
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.5 29.3
 142 69.7 57.4 86.0





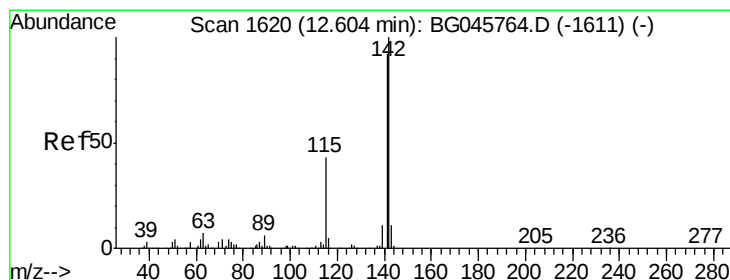
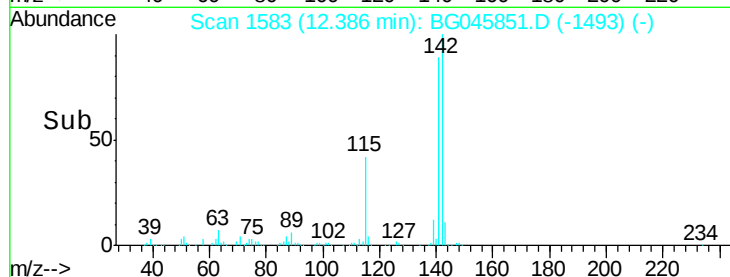
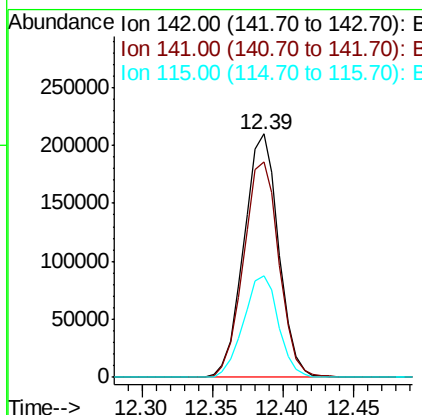
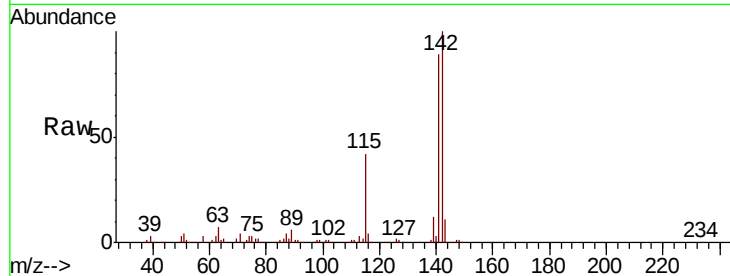
#37
2-Methylnaphthalene
Concen: 43.118 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.7	107.5
115	41.9	33.8	50.6

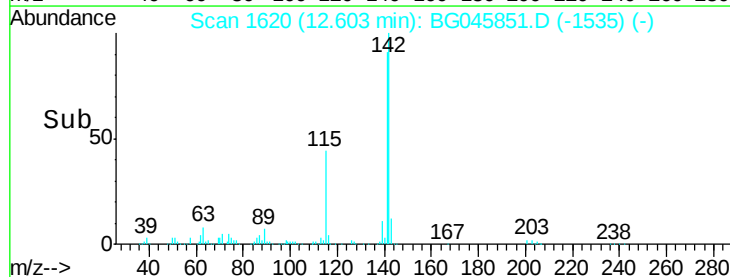
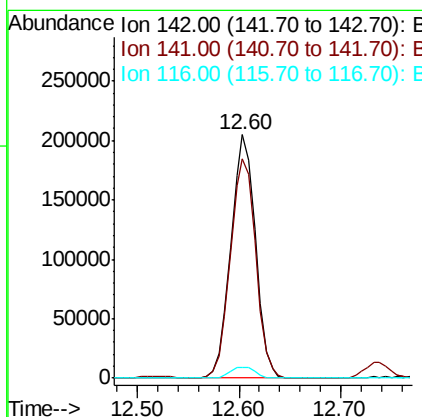
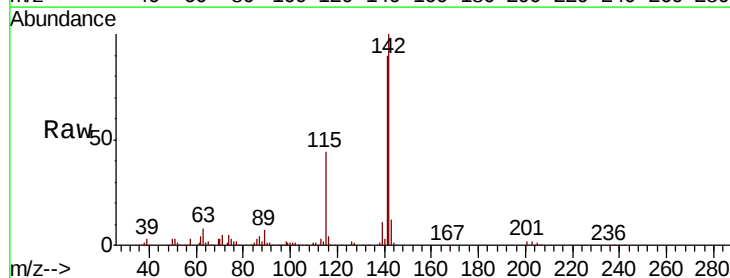
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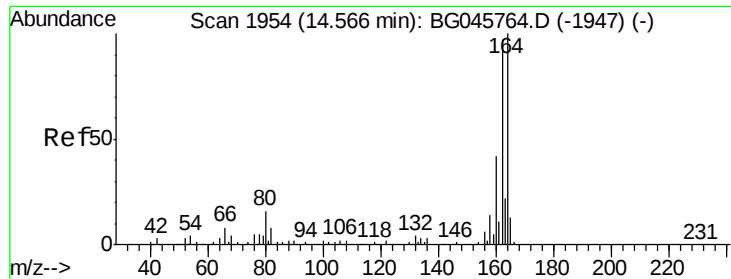
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#38
1-Methylnaphthalene
Concen: 43.309 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.8	110.8
116	4.3	3.8	5.8





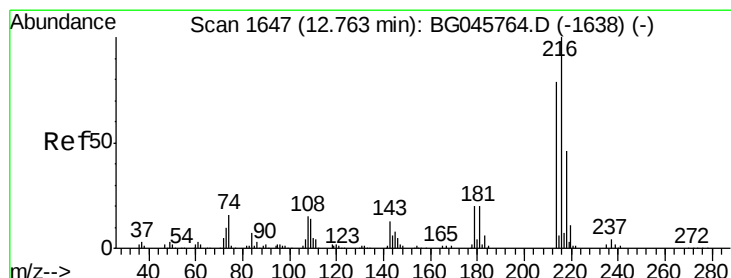
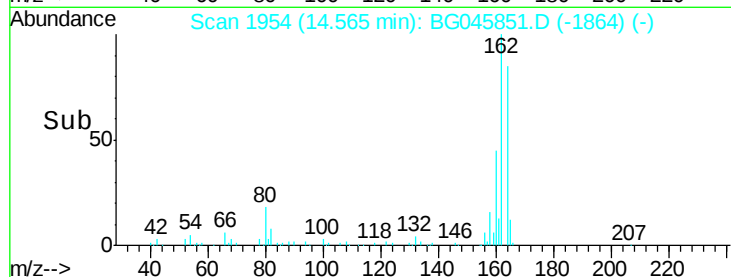
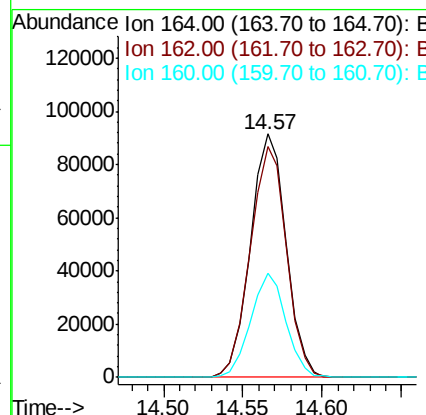
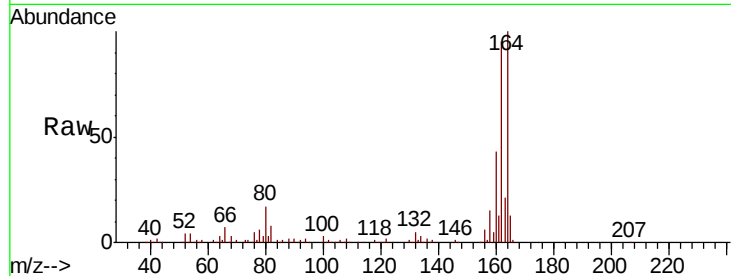
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.0	77.4	116.0
160	42.9	33.3	49.9

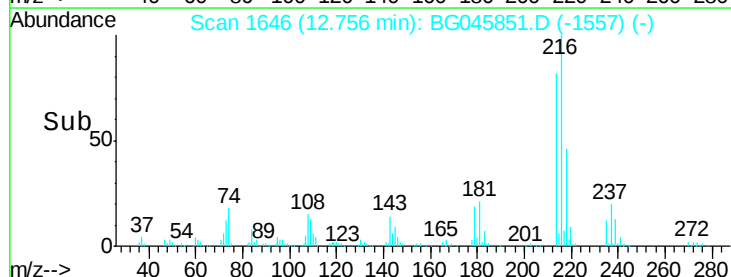
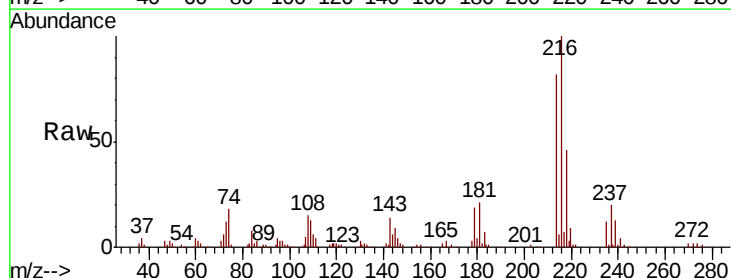
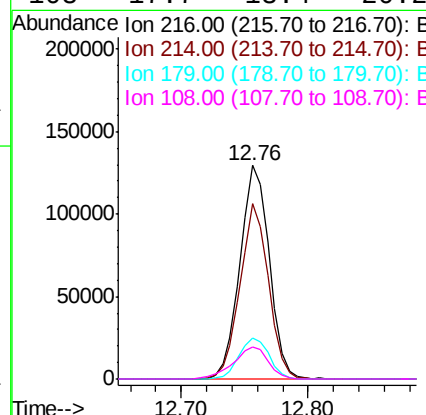
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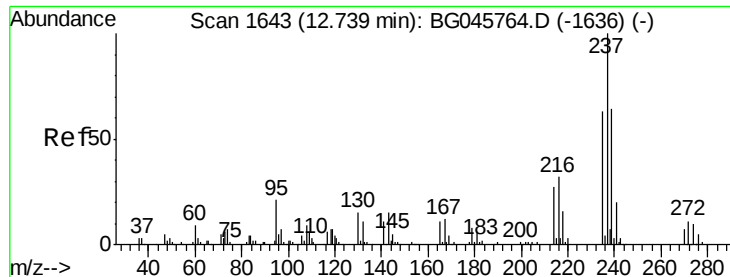
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.006 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.8	94.2
179	19.8	16.2	24.4
108	17.7	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 80.770 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

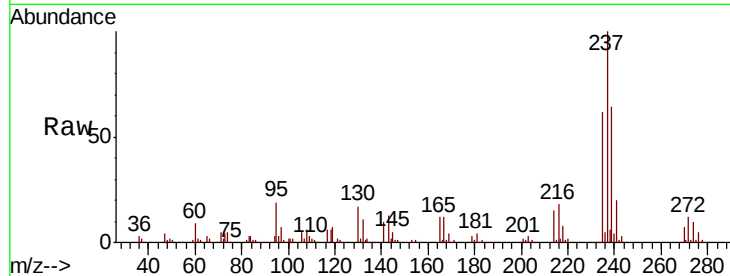
ClientSampleId :

RB47184-RTMS

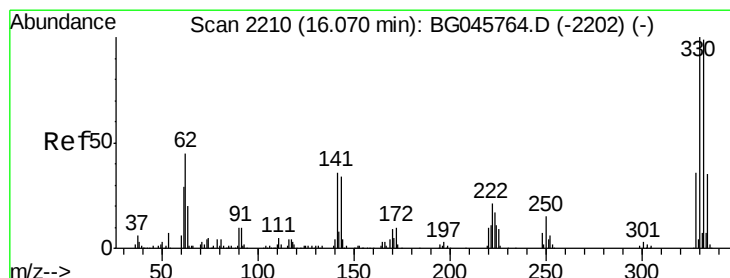
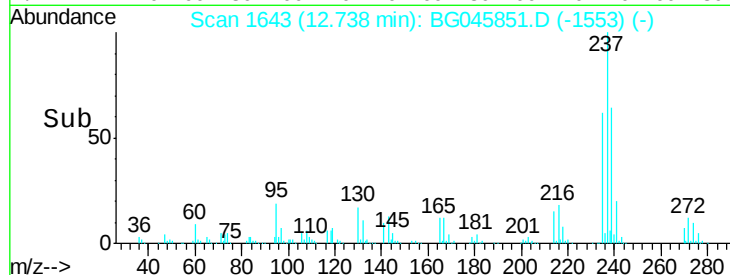
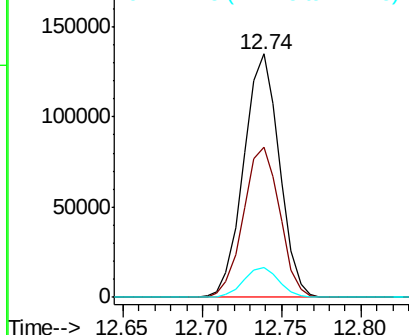
Tot Ion:	237	Resp:	210430
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.9	82.9
272	12.5	0.0	30.9

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



#42

2,4,6-Tribromophenol

Concen: 122.939 ng

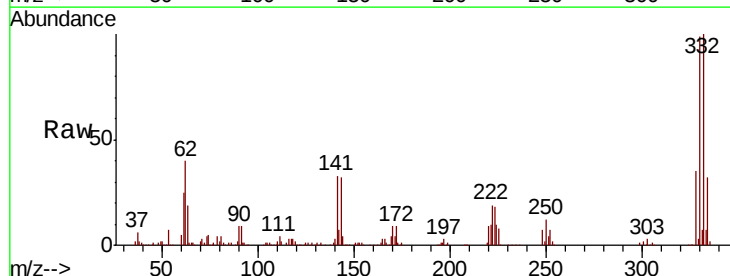
RT: 16.07 min Scan# 2210

Delta R.T. -0.00 min

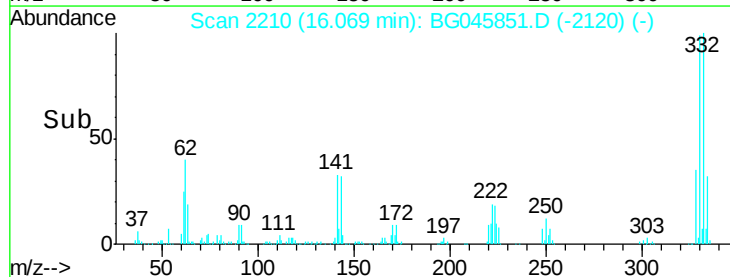
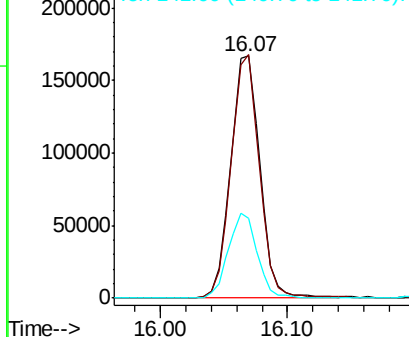
Lab File: BG045851.D

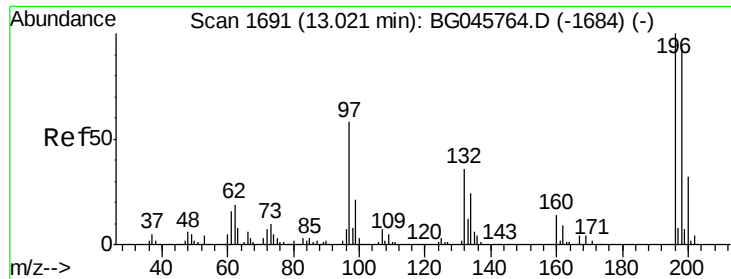
Acq: 24 Jun 2020 19:15

Tgt Ion:	330	Resp:	265565
Ion Ratio	Lower	Upper	
330	100		
332	97.3	78.6	117.8
141	34.7	28.2	42.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





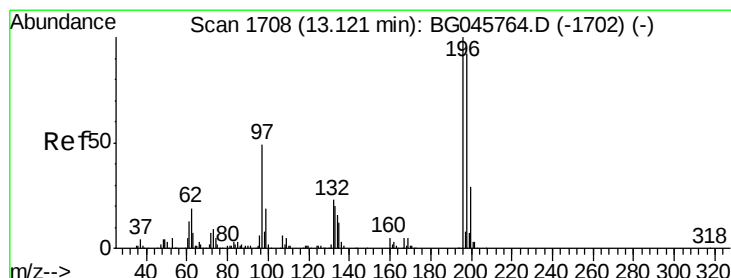
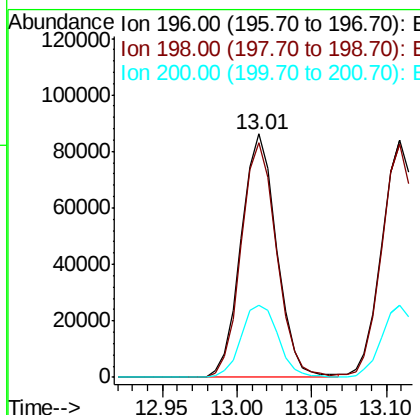
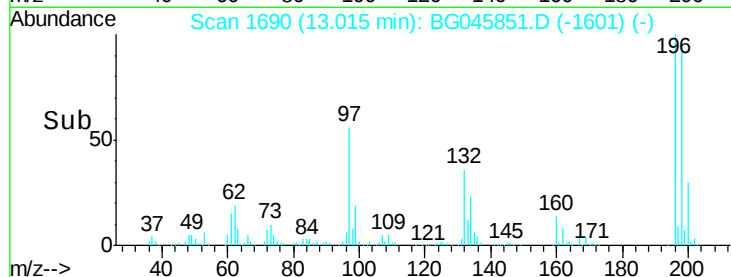
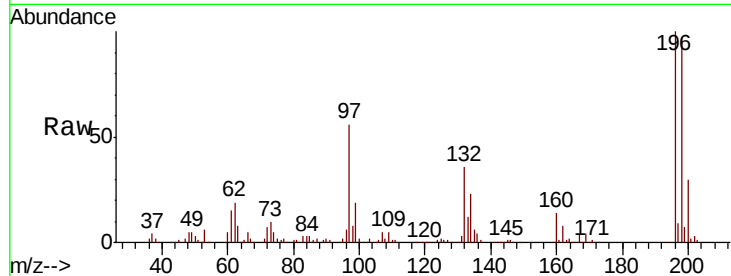
#43
 2,4,6-Trichlorophenol
 Concen: 44.585 ng
 RT: 13.01 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Instrument :
 BNA_G
 ClientSampleId :
 RB47184-RTMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	142416		
198	96.6	74.4	111.6	
200	29.7	25.4	38.2	

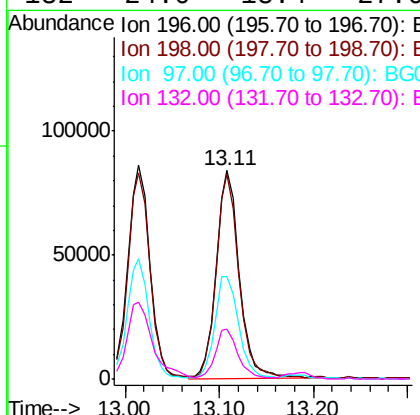
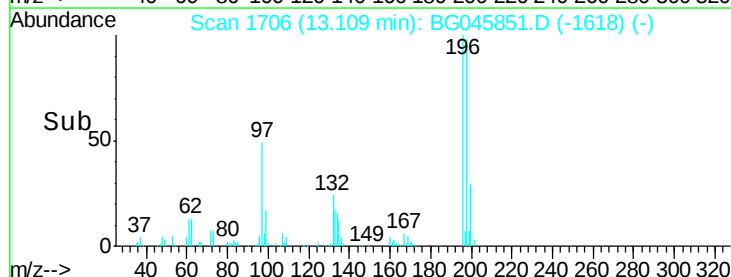
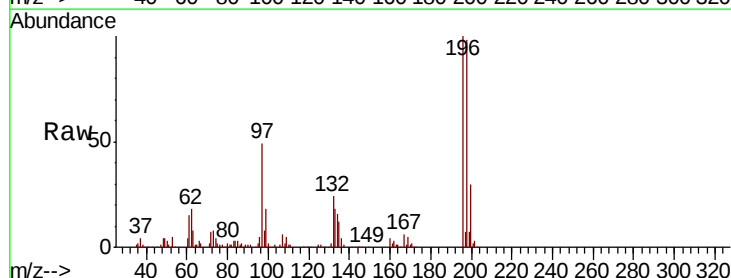
Manual Integrations
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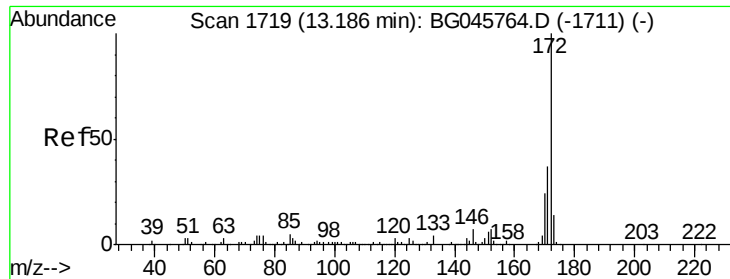
mohammad
 6/25/2020 1:06:39 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.767 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144774		
198	98.4	74.0	111.0	
97	49.1	39.0	58.6	
132	24.0	18.4	27.6	





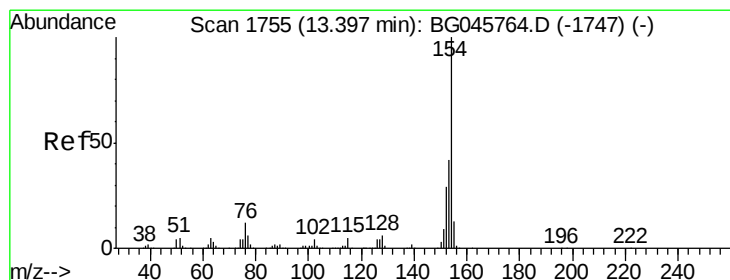
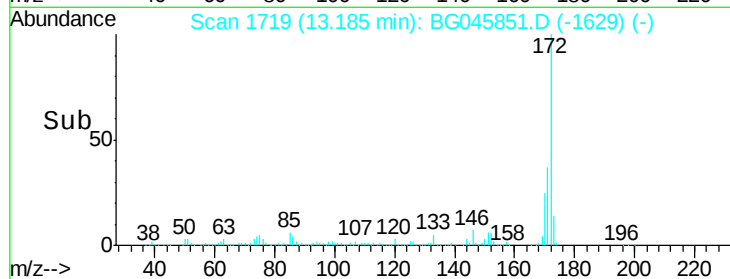
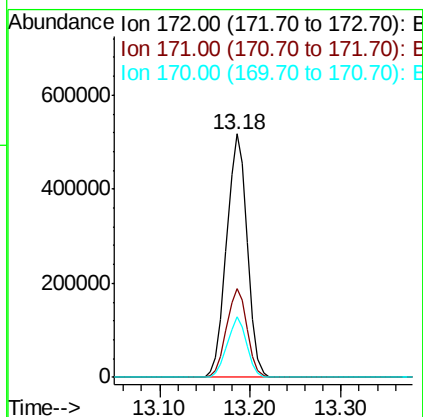
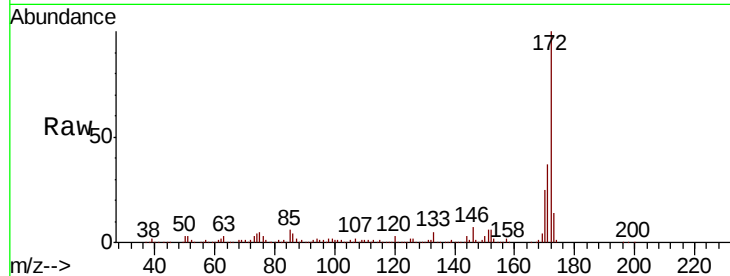
#45
2-Fluorobiphenyl
Concen: 83.920 ng
RT: 13.18 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	25.0	19.3	28.9

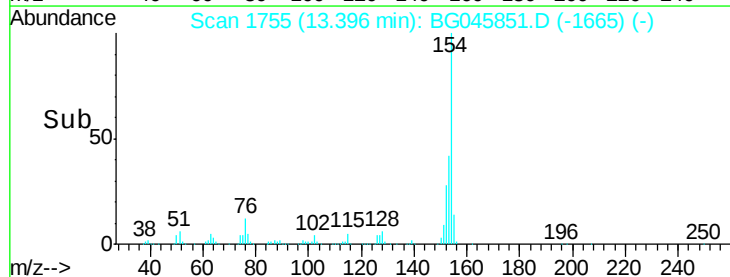
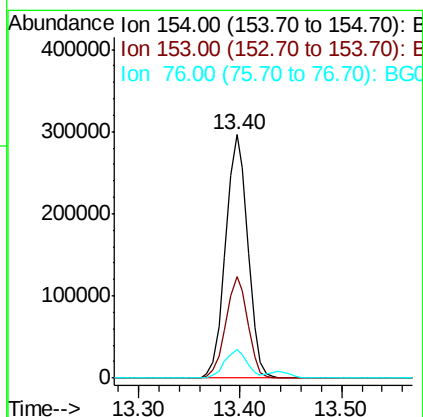
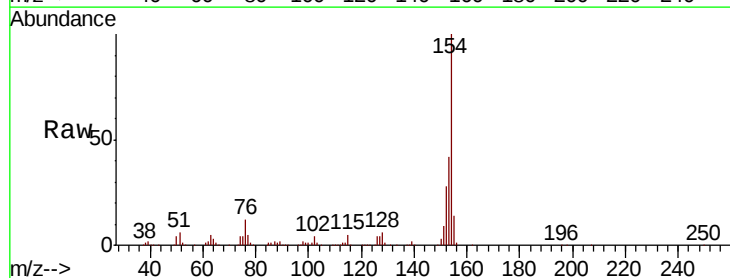
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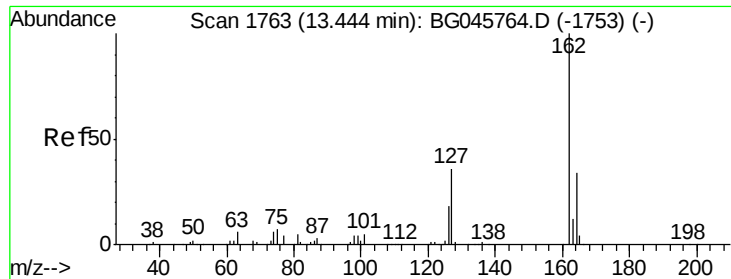
mohammad
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#46
1,1'-Biphenyl
Concen: 44.007 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.7	61.7
76	11.6	0.0	32.0





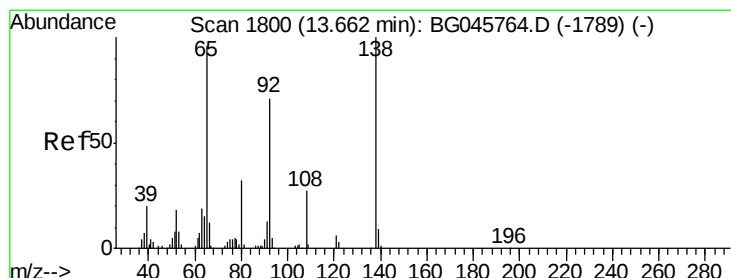
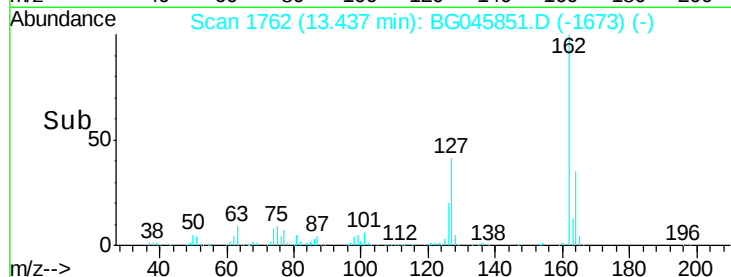
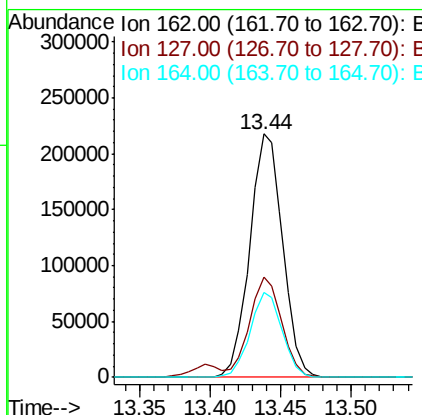
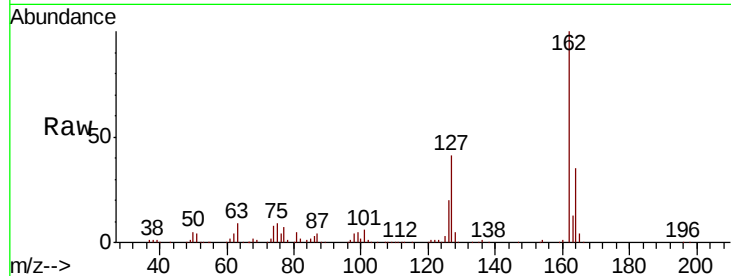
#47
2-Chloronaphthalene
Concen: 43.078 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.2	30.5	45.7
164	34.9	27.2	40.8

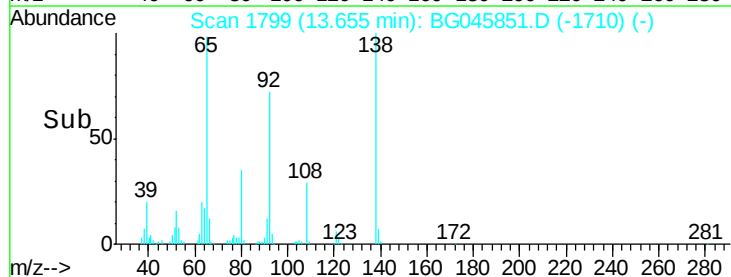
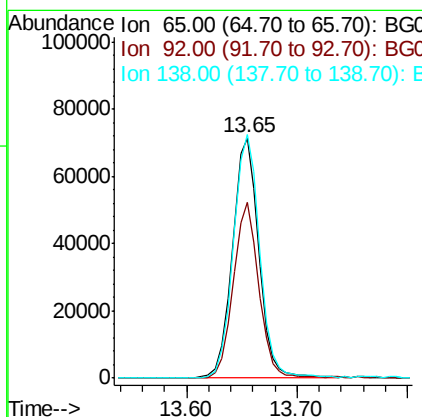
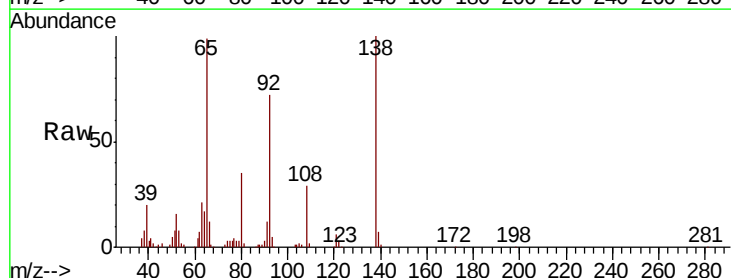
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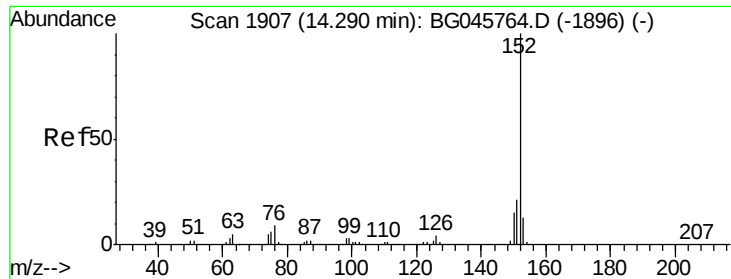
mohammad
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#48
2-Nitroaniline
Concen: 43.451 ng
RT: 13.65 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	73.0	59.0	88.6
138	101.3	83.6	125.4





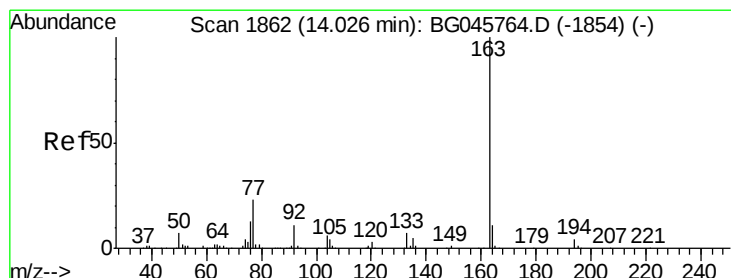
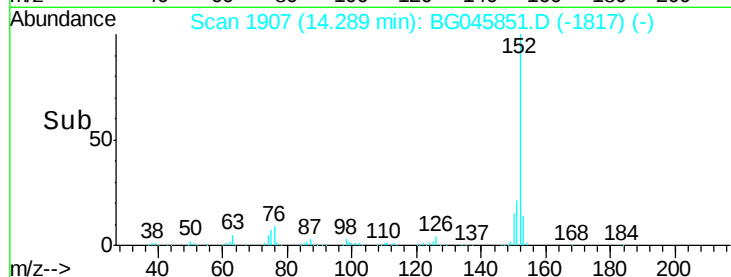
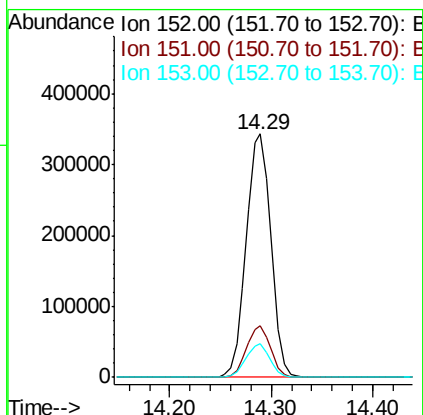
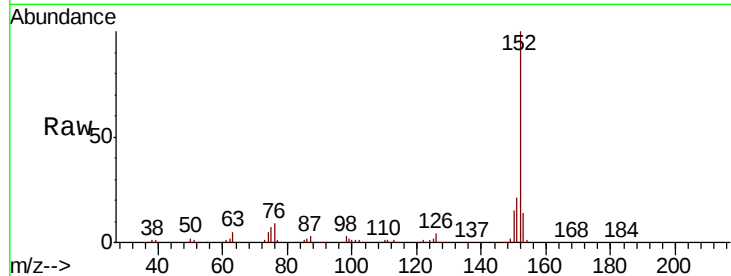
#49
Acenaphthylene
Concen: 43.632 ng
RT: 14.29 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.4
153	13.8	10.6	15.8

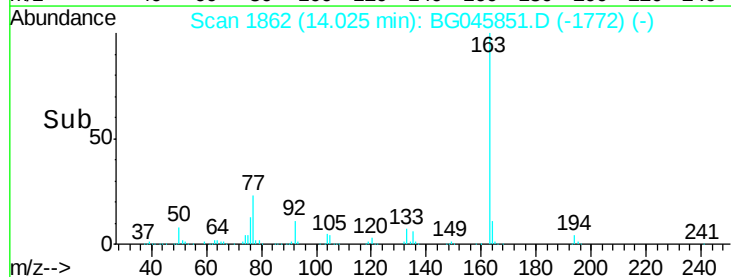
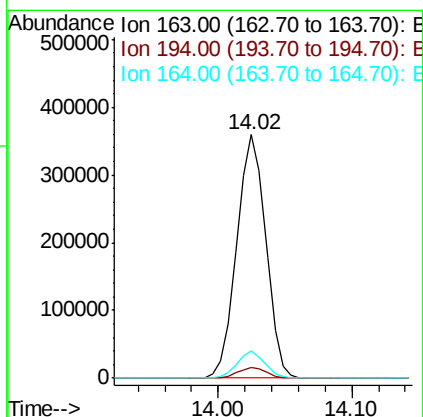
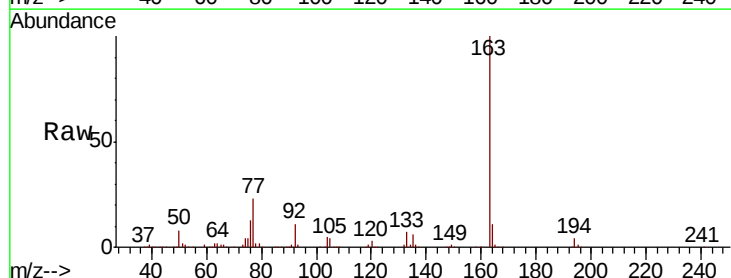
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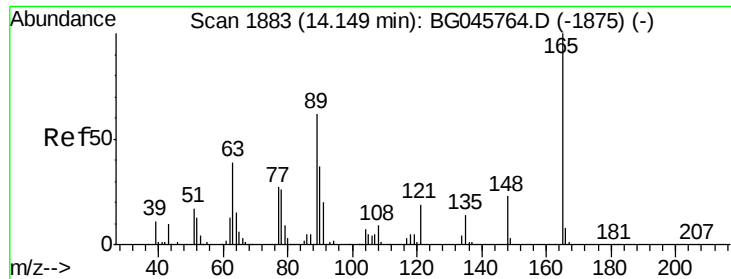
mohammad
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#50
Dimethylphthalate
Concen: 48.365 ng
RT: 14.02 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	11.3	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 42.938 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

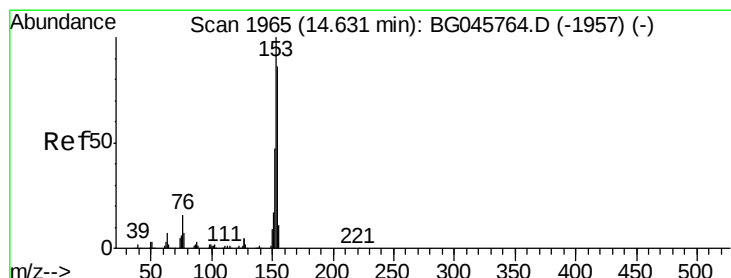
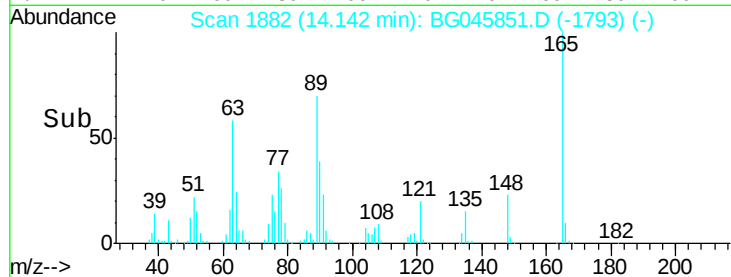
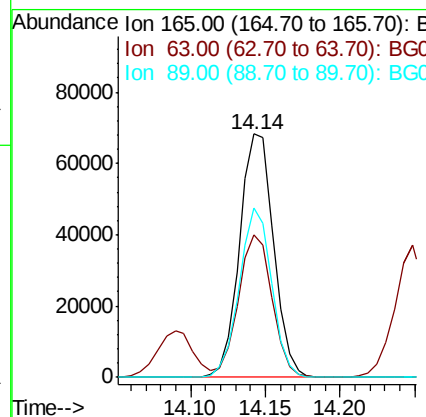
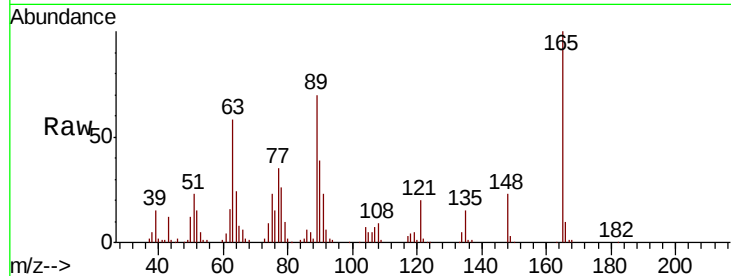
ClientSampleId :

RB47184-RTMS

Tot Ion:	165	Resp:	108097
Ion Ratio	Lower	Upper	
165	100		
63	58.4	41.2	61.8
89	69.5	49.7	74.5

Manual Integrations
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#52

Acenaphthene

Concen: 43.079 ng

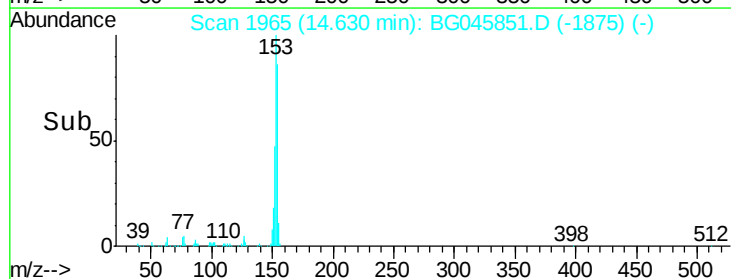
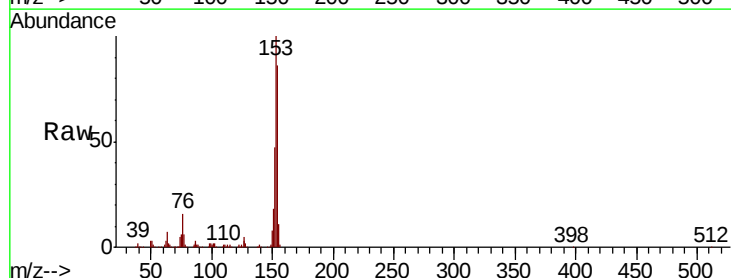
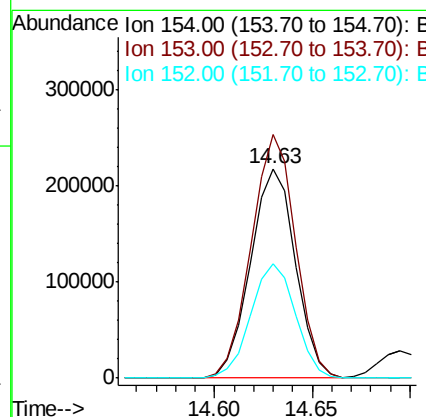
RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tgt Ion:	154	Resp:	346092
Ion Ratio	Lower	Upper	
154	100		
153	116.5	93.0	139.4
152	54.6	43.7	65.5





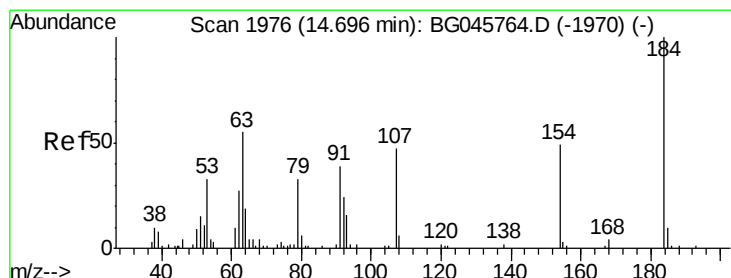
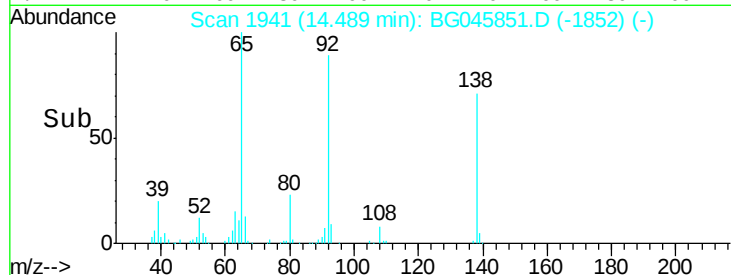
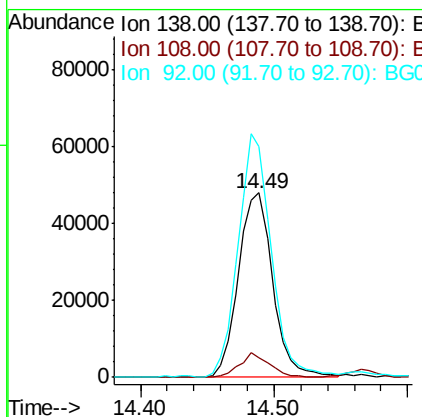
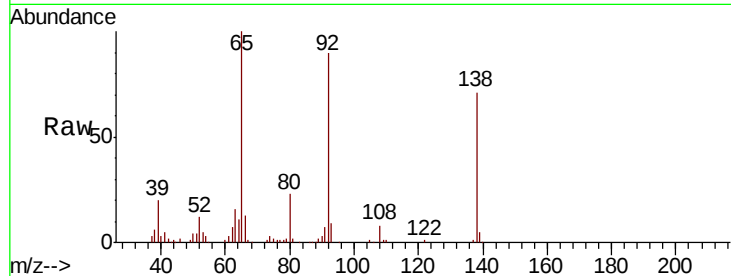
#53
3-Nitroaniline
Concen: 34.035 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.4	12.6
92	125.7	95.6	143.4

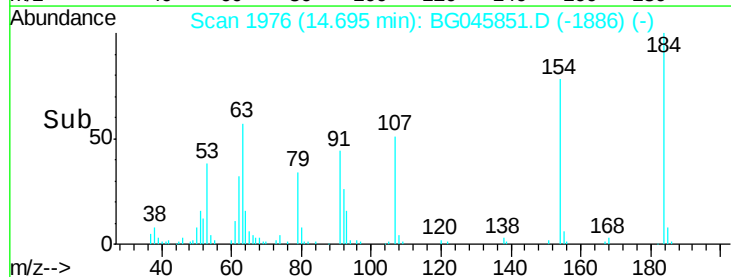
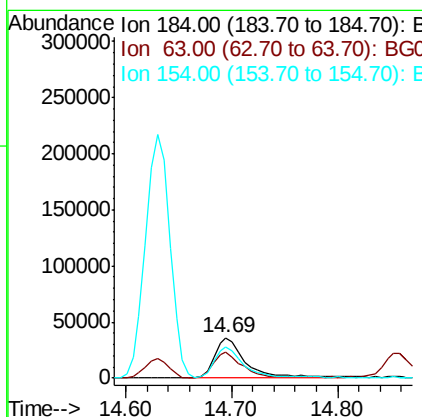
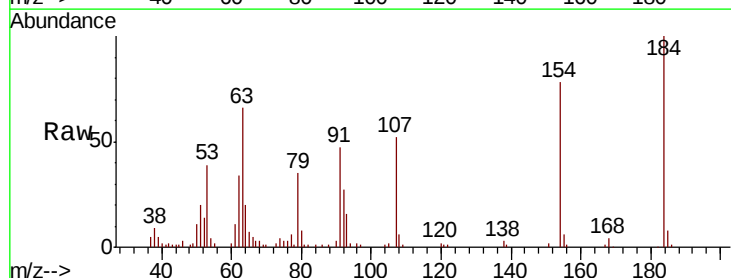
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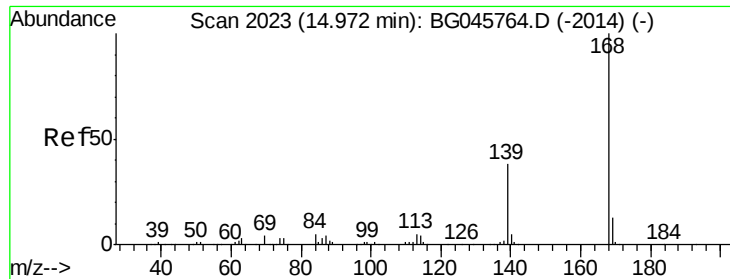
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#54
2,4-Dinitrophenol
Concen: 56.037 ng
RT: 14.69 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.7	46.6	70.0
154	78.3	58.6	87.8





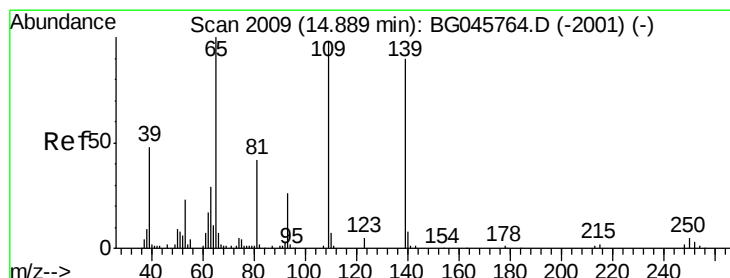
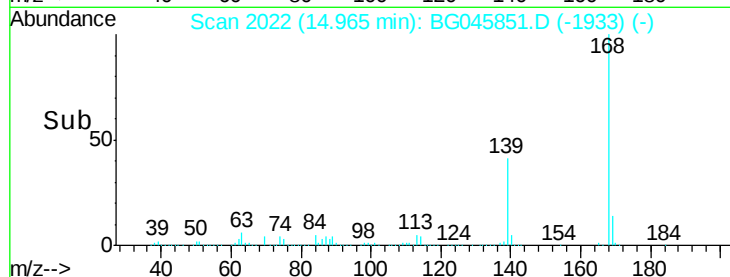
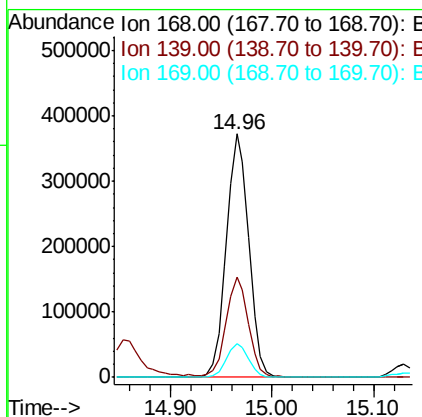
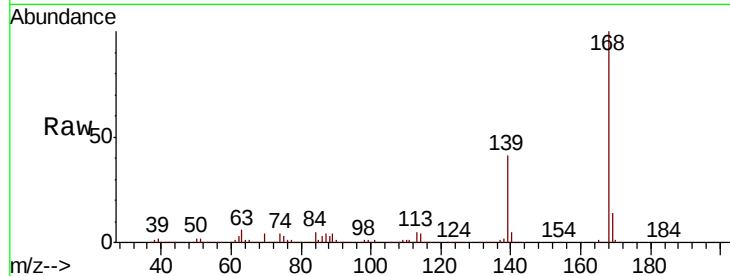
#55
Dibenzofuran
Concen: 43.634 ng
RT: 14.96 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.3	31.8	47.6
169	13.7	10.4	15.6

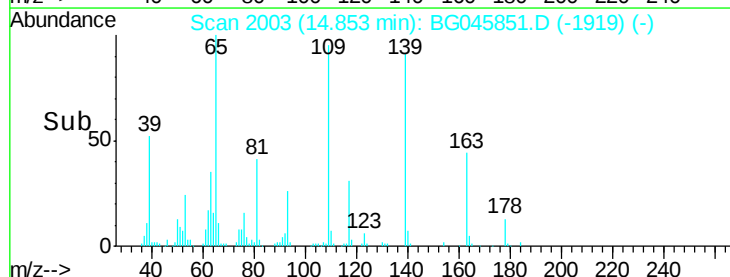
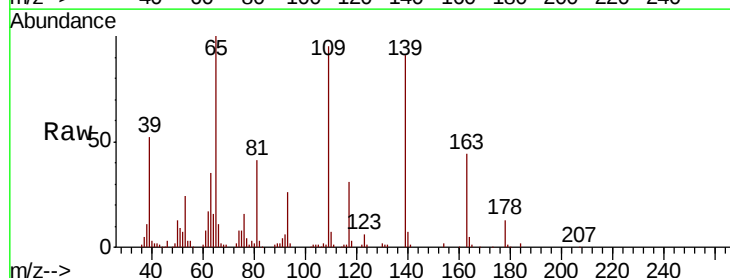
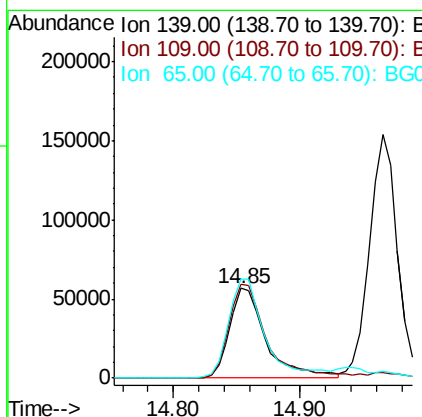
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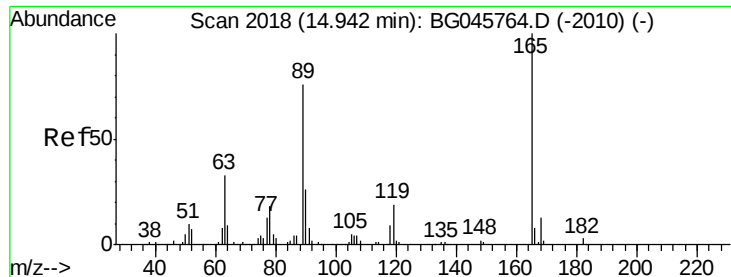
mohammad
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#56
4-Nitrophenol
Concen: 63.481 ng
RT: 14.85 min Scan# 2003
Delta R.T. -0.04 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.6	88.9	128.9
65	109.8	92.3	132.3





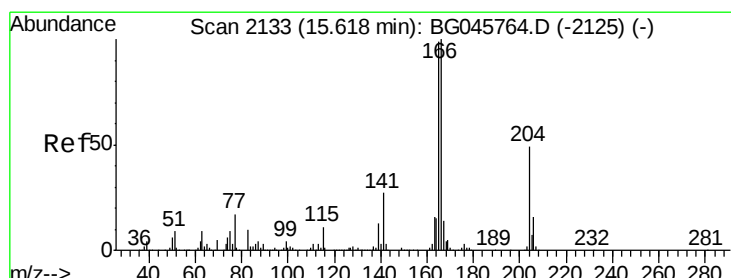
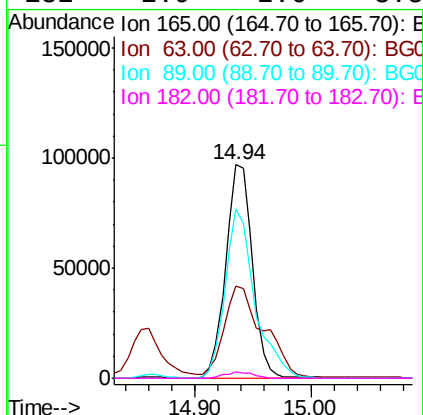
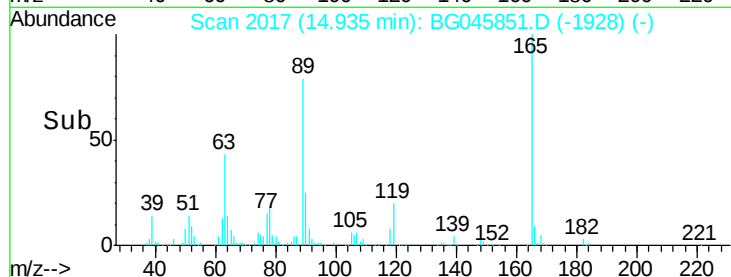
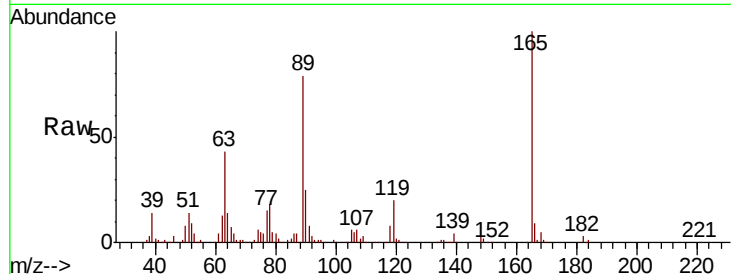
#57
2,4-Dinitrotoluene
Concen: 42.900 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		154743		
63	43.1		33.8	50.8	
89	79.3		60.4	90.6	
182	2.9		2.6	3.8	

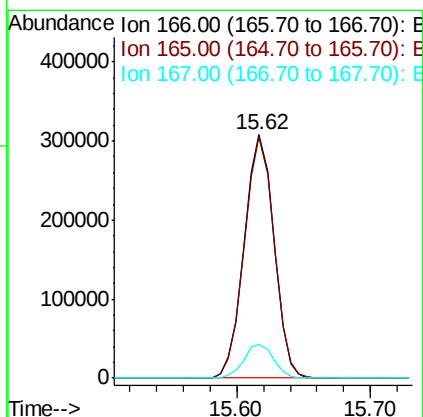
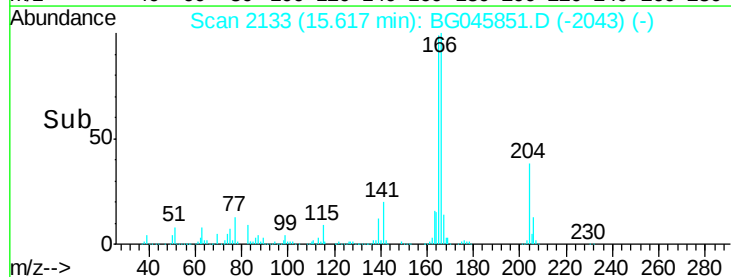
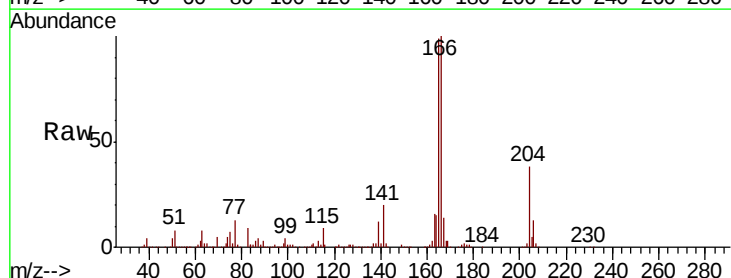
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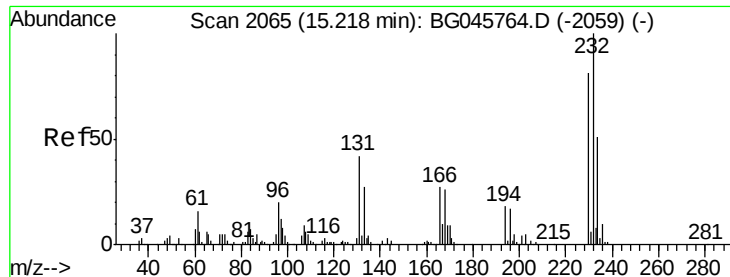
mohammad
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#58
Fluorene
Concen: 43.513 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		472220		
165	98.8		79.1	118.7	
167	13.7		11.5	17.3	





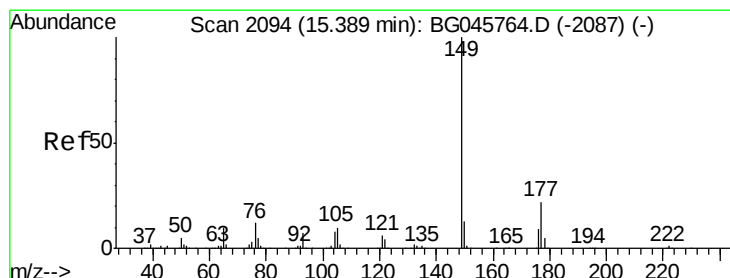
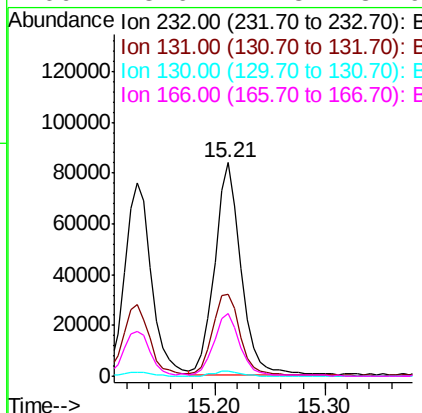
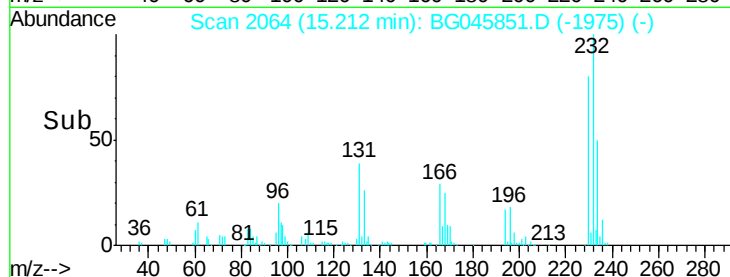
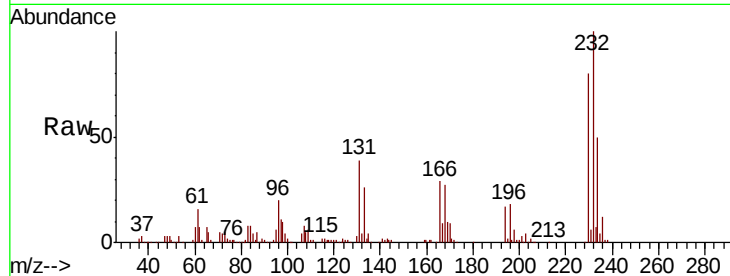
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.811 ng
RT: 15.21 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.2	48.2
130	2.6	2.2	3.4
166	28.6	21.3	31.9

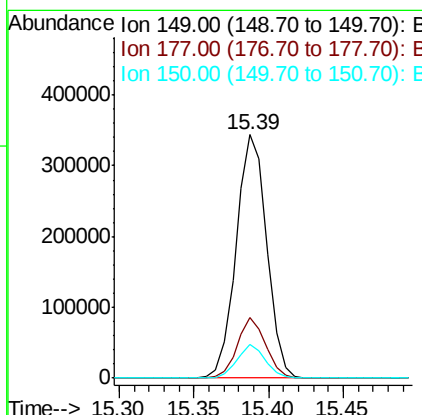
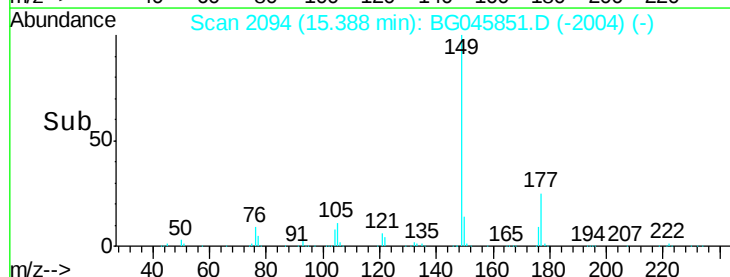
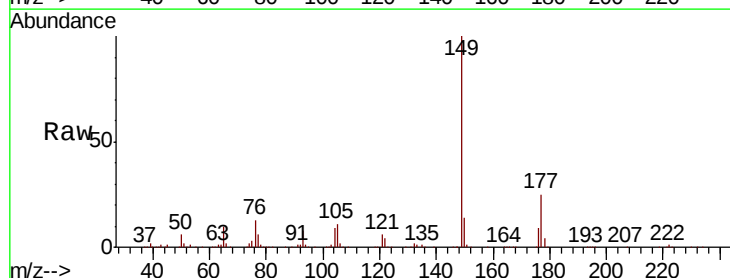
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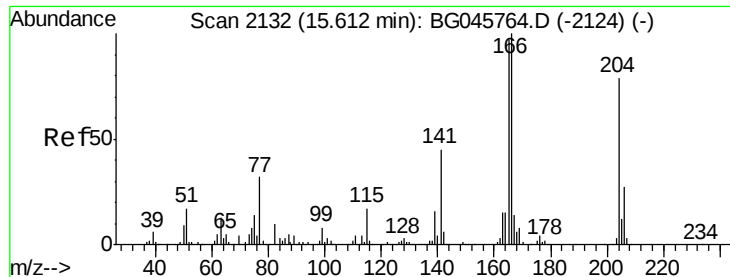
mohammad
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#60
Diethylphthalate
Concen: 42.594 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.2	25.8
150	13.9	10.7	16.1





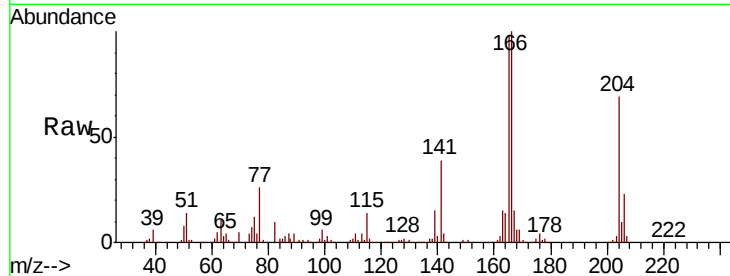
#61
4-Chlorophenyl-phenylether
Concen: 42.098 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	263317		
206	33.2	27.2	40.8	
141	56.0	45.9	68.9	

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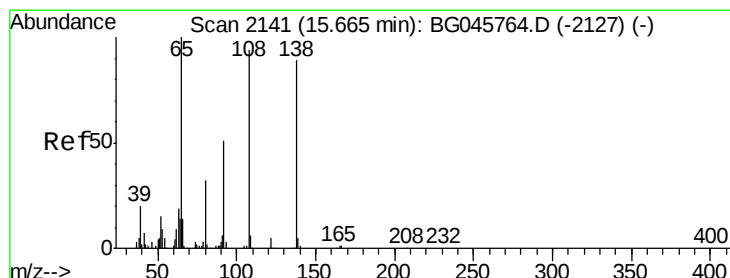
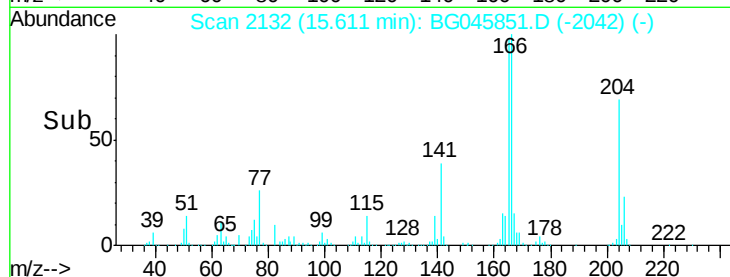
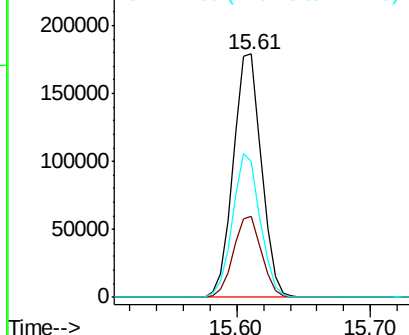


Abundance

Ion 204.00 (203.70 to 204.70): E

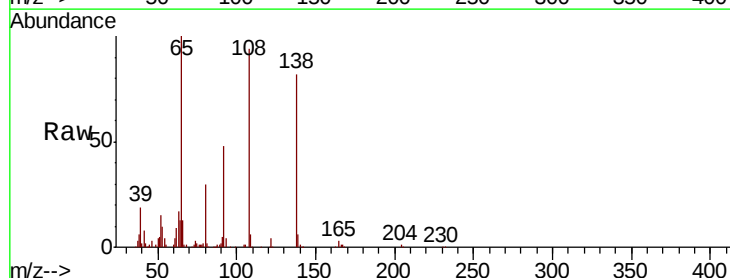
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.381 ng
RT: 15.65 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	109374		
92	58.7	37.3	77.3	
108	114.1	85.0	125.0	

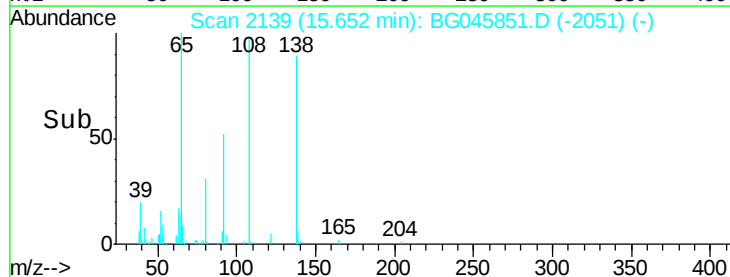
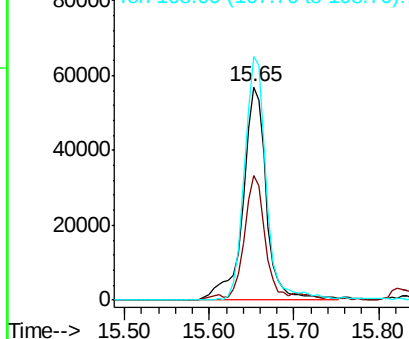


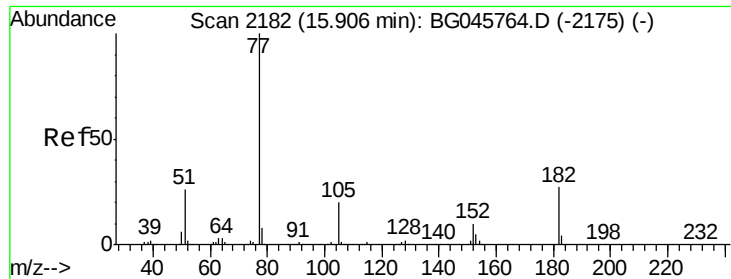
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E





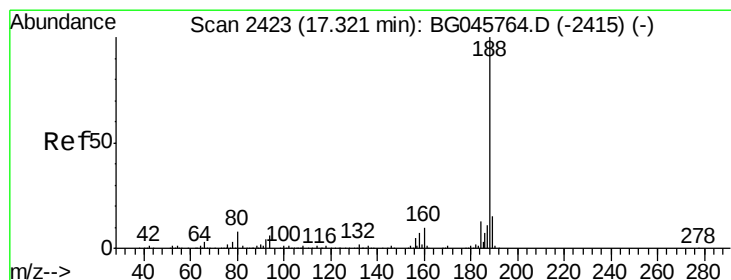
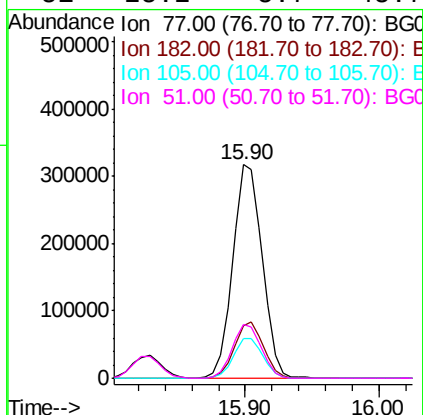
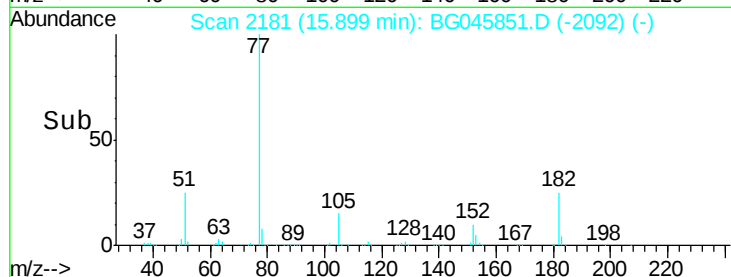
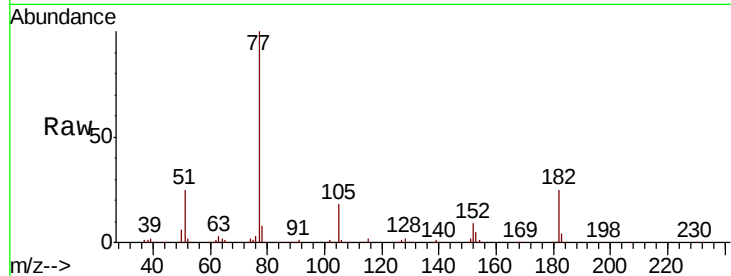
#63
Azobenzene
Concen: 44.072 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.7	7.4	47.4
105	18.4	0.1	40.1
51	25.2	5.7	45.7

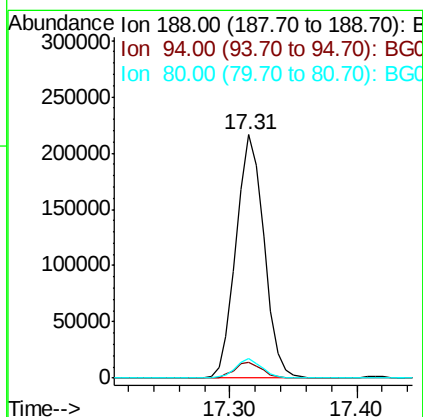
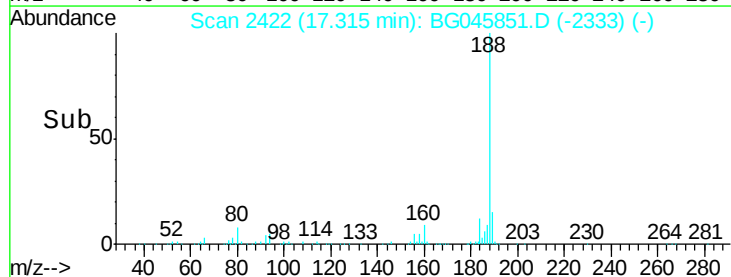
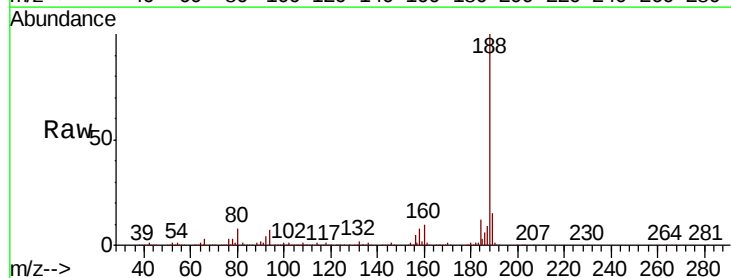
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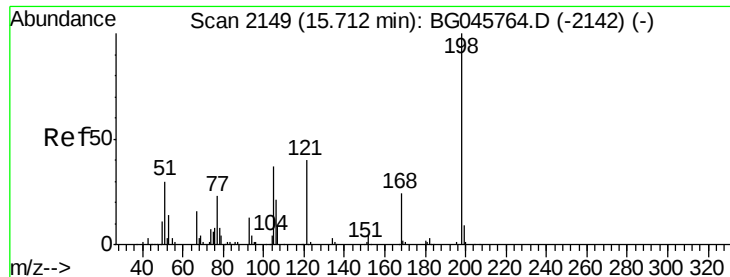
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	7.9	6.2	9.4





#65

4,6-Dinitro-2-methylphenol

Concen: 39.758 ng

RT: 15.71 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

ClientSampleId :

RB47184-RTMS

Tot Ion:198 Resp: 81057

Ion Ratio Lower Upper

198 100

51 35.3 14.6 54.6

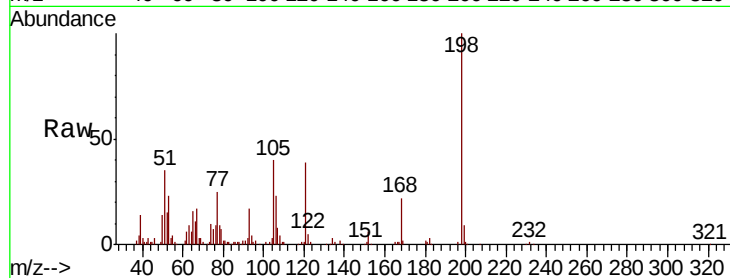
105 40.3 18.4 58.4

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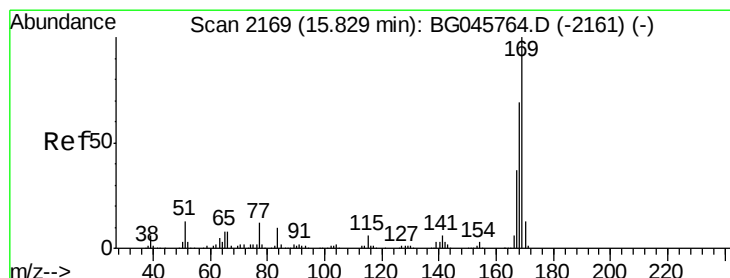
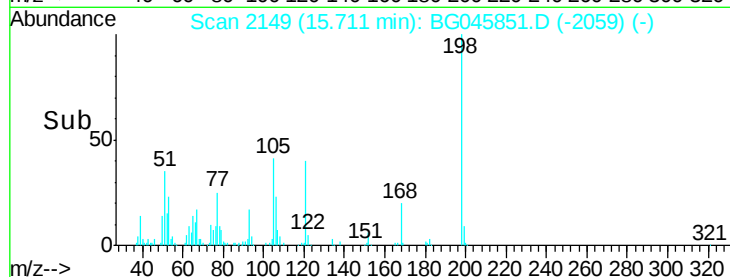
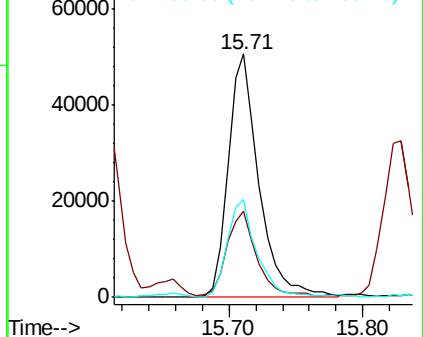
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.592 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

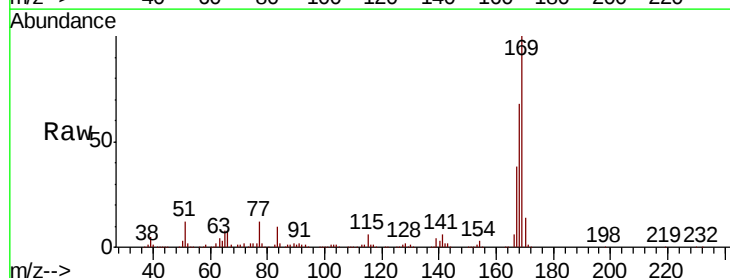
Tgt Ion:169 Resp: 416669

Ion Ratio Lower Upper

169 100

168 68.0 55.2 82.8

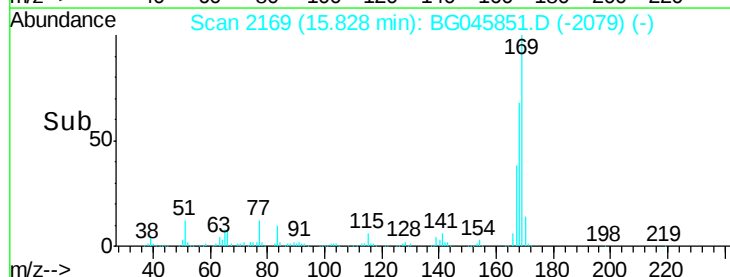
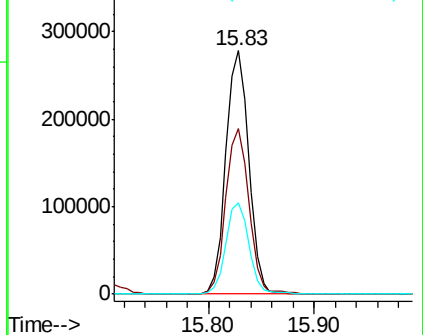
167 37.5 29.8 44.6

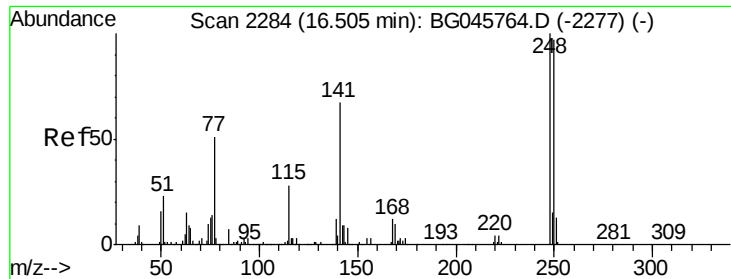


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





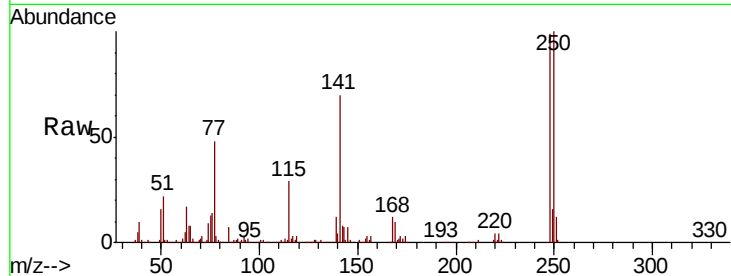
#67
4-Bromophenyl-phenylether
Concen: 41.833 ng
RT: 16.50 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.3	78.0	117.0
141	70.8	53.9	80.9

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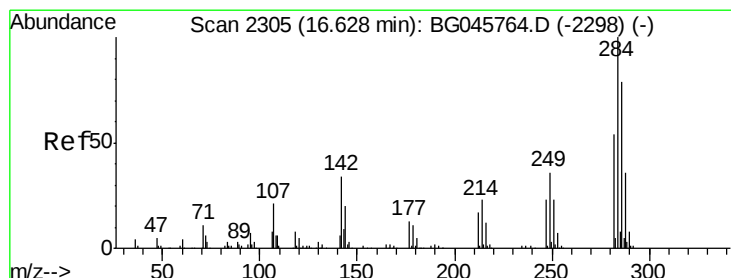
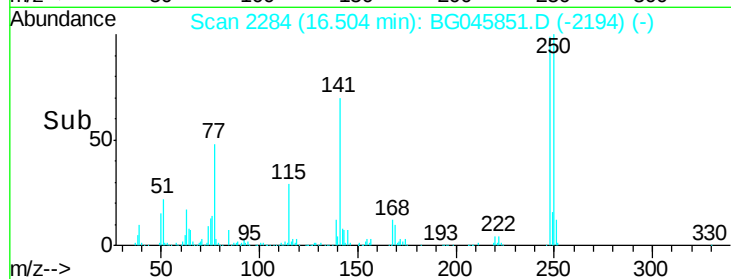
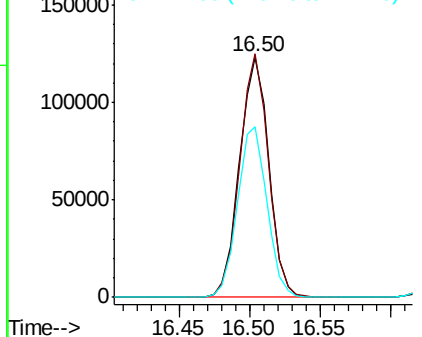


Abundance

Ion 248.00 (247.70 to 248.70): E

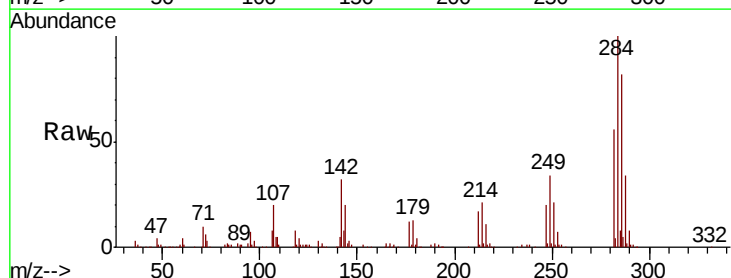
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.769 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	26.9	40.3
249	33.7	28.6	42.8

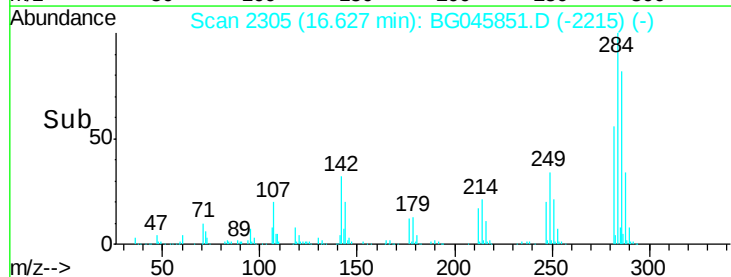
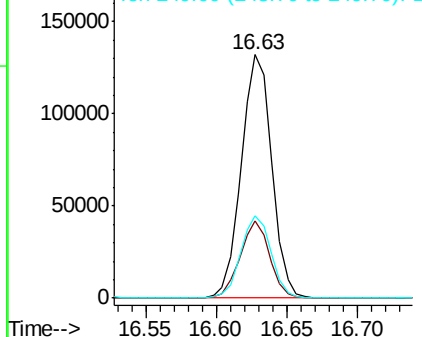


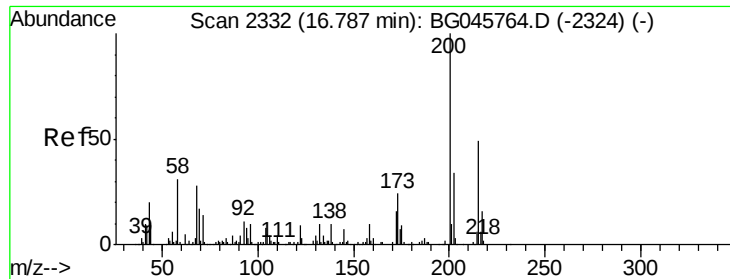
Abundance

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





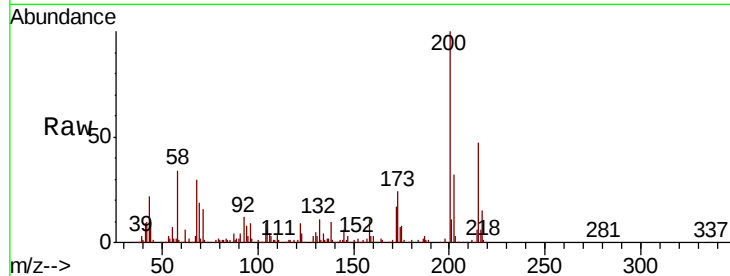
#69
Atrazine
Concen: 43.511 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.9	43.9
215	47.1	28.8	68.8

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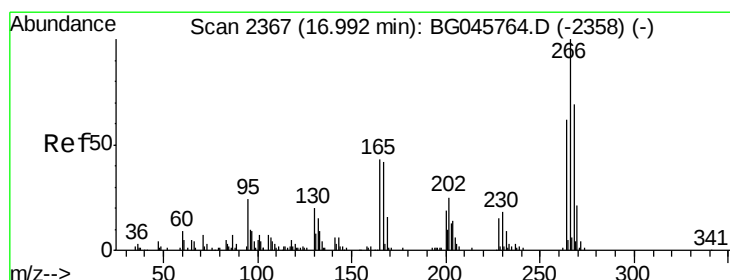
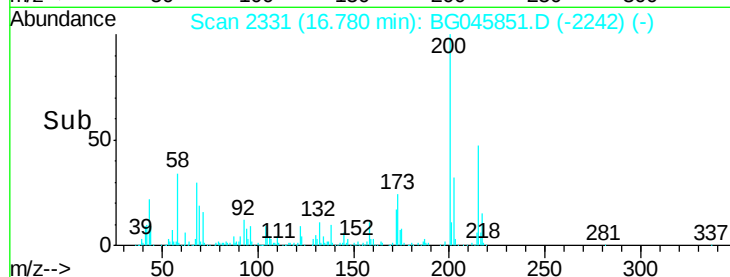
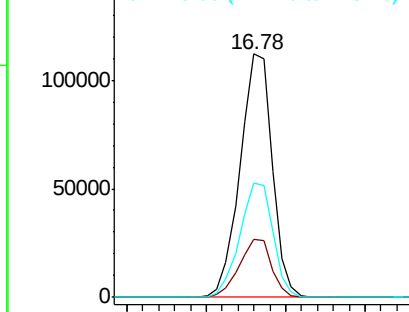


Abundance

Ion 200.00 (199.70 to 200.70): E

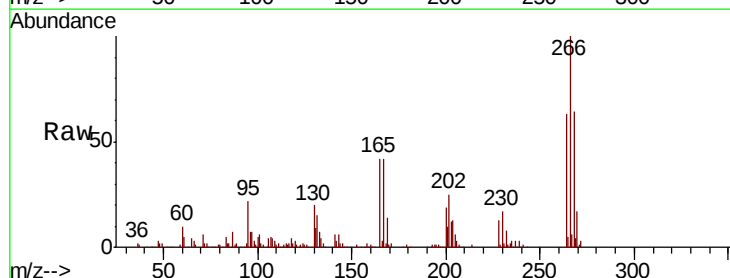
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 75.457 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	55.4	83.0
264	62.6	49.8	74.6

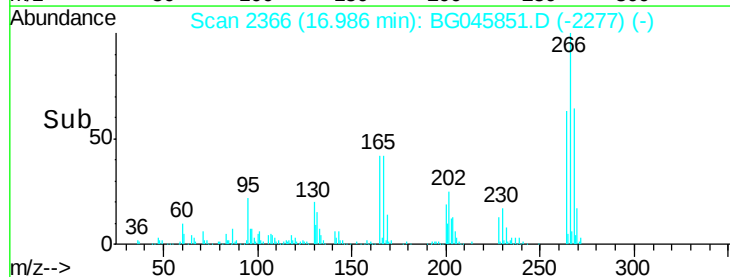
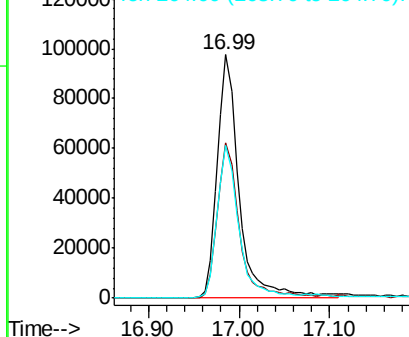


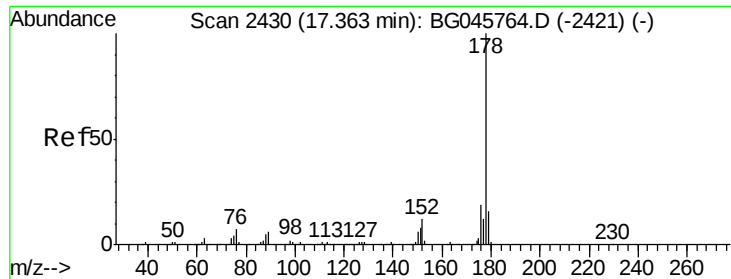
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





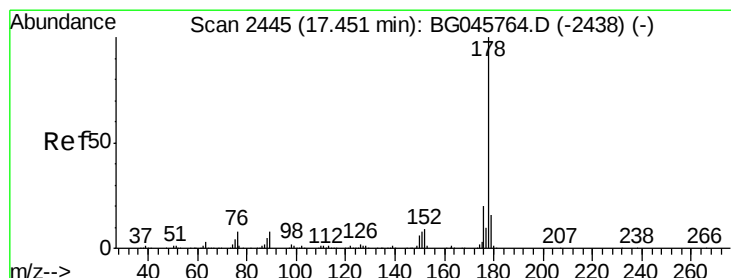
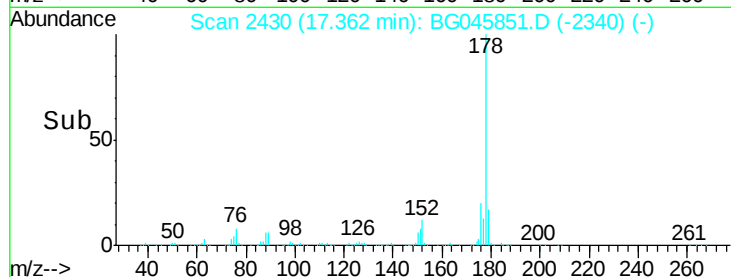
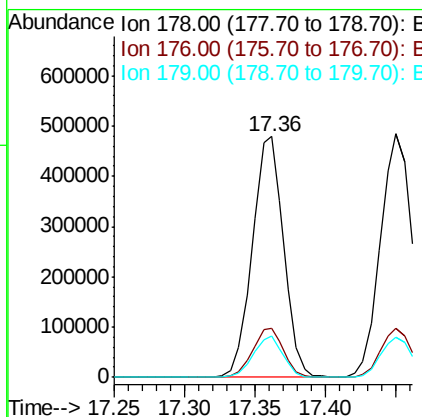
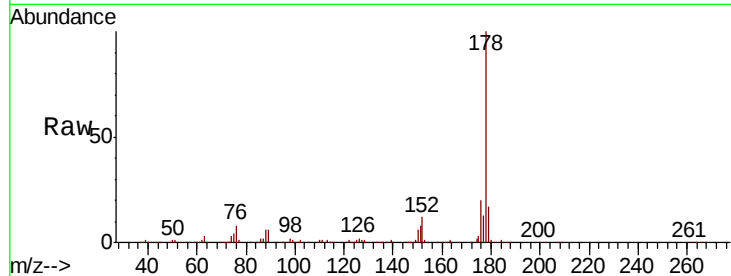
#71
Phenanthrene
Concen: 43.733 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.5	23.3
179	17.0	13.2	19.8

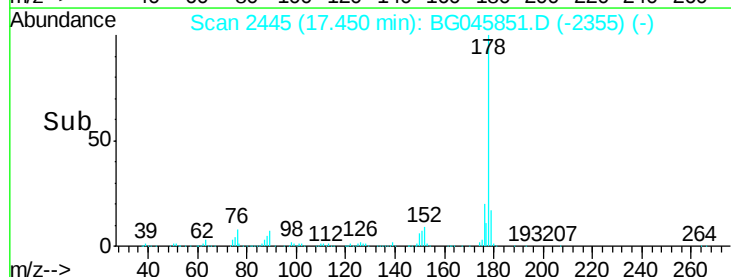
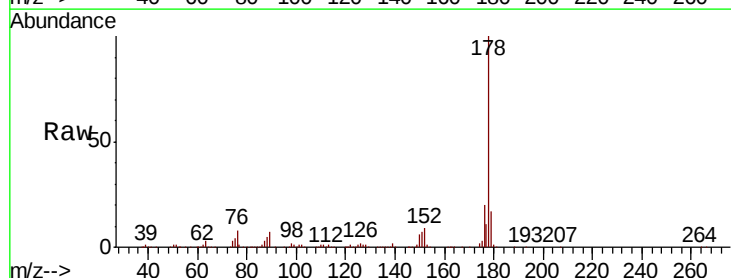
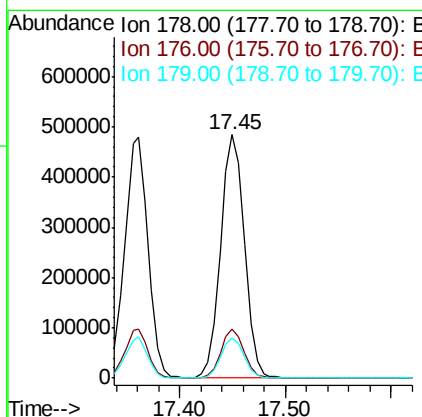
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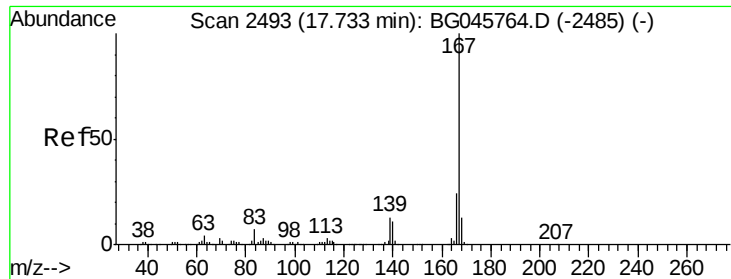
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#72
Anthracene
Concen: 44.731 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	16.7	13.1	19.7





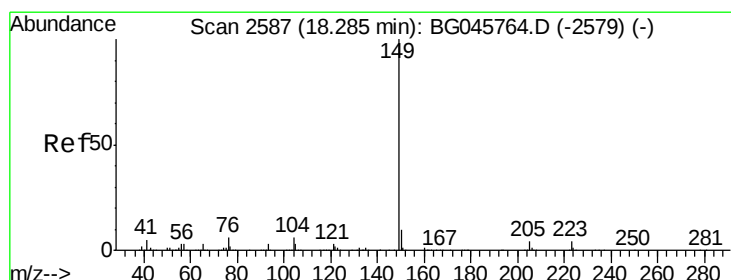
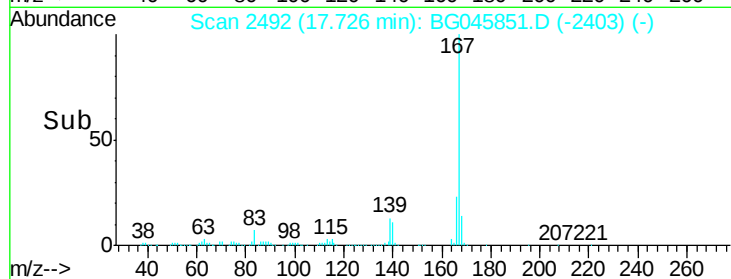
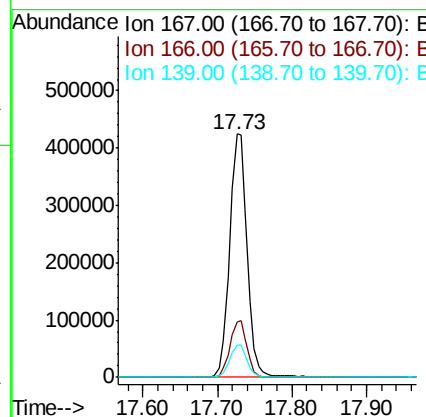
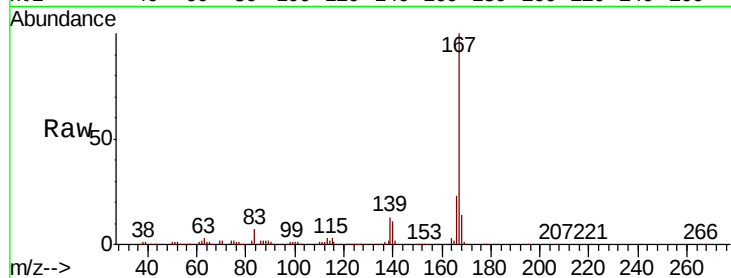
#73
 Carbazole
 Concen: 43.235 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. -0.01 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Instrument :
 BNA_G
 ClientSampleId :
 RB47184-RTMS

Tot Ion:	167	Resp:	697481
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.9	28.3
139	13.4	10.6	15.8

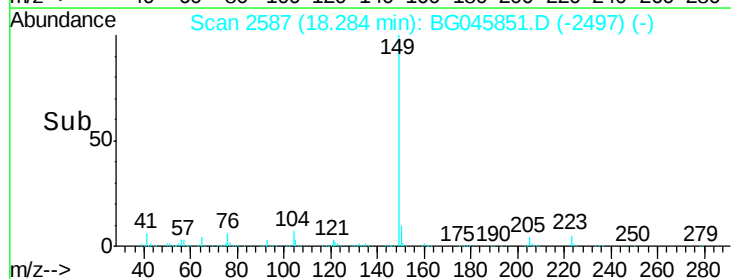
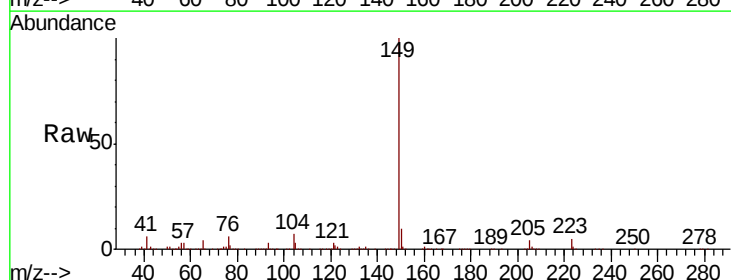
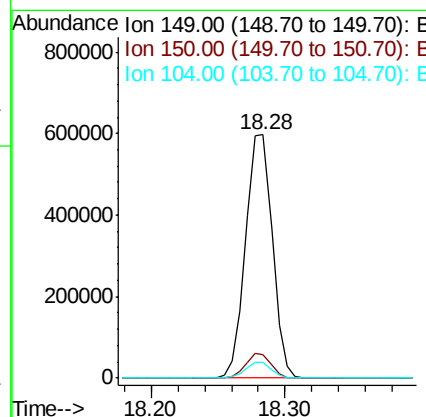
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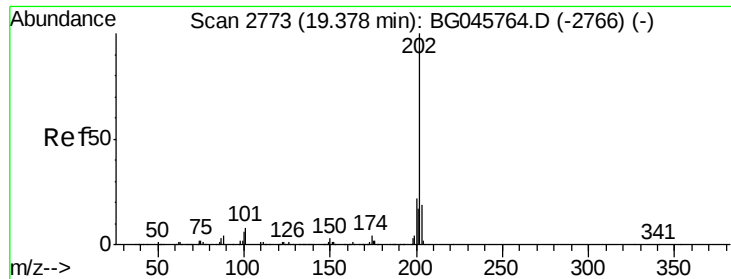
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.273 ng
 RT: 18.28 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Tgt Ion:	149	Resp:	826579
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	6.7	5.1	7.7





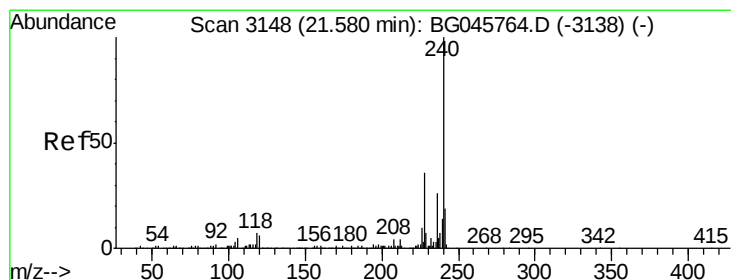
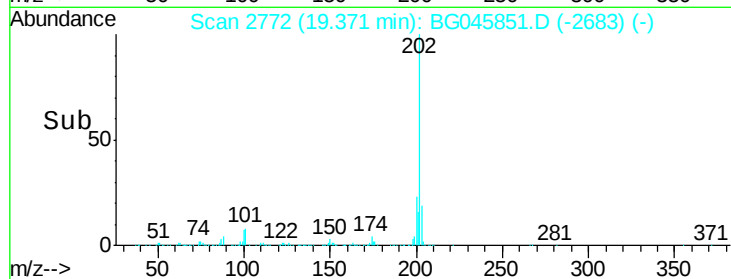
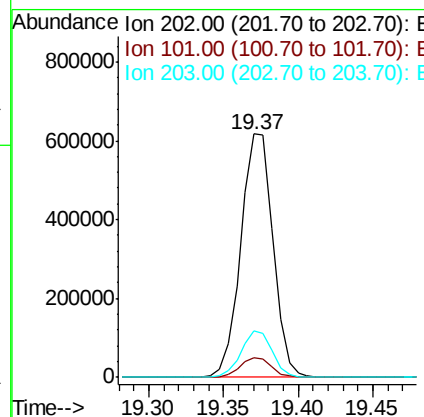
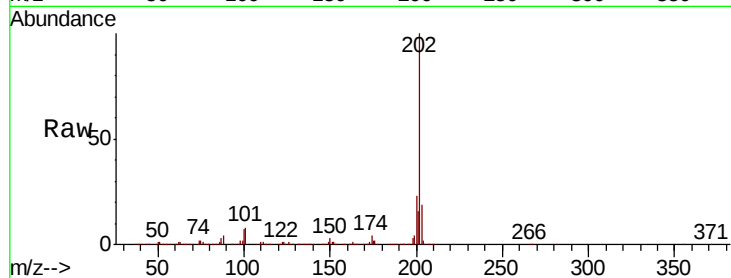
#75
Fluoranthene
Concen: 44.168 ng
RT: 19.37 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.3	0.0	27.7
203	19.1	0.0	38.7

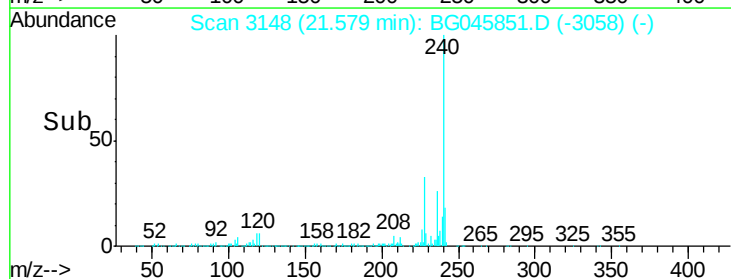
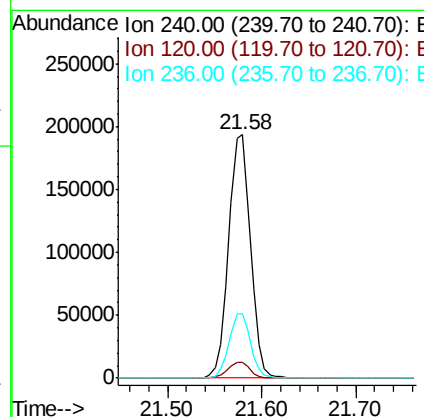
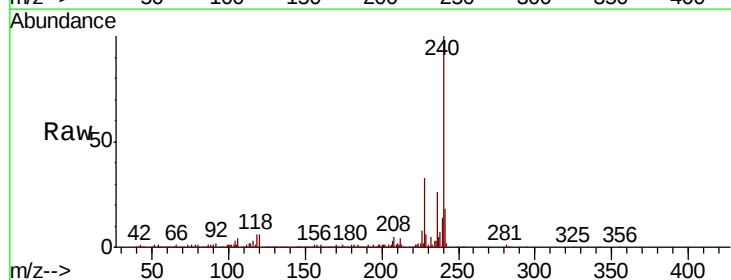
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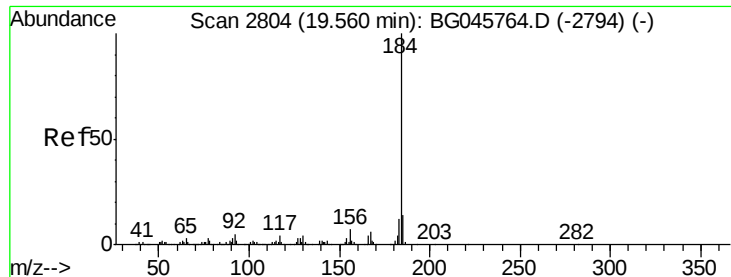
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.5	5.0	7.4
236	26.4	20.6	30.8





#77

Benzidine

Concen: 57.989 ng

RT: 19.55 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

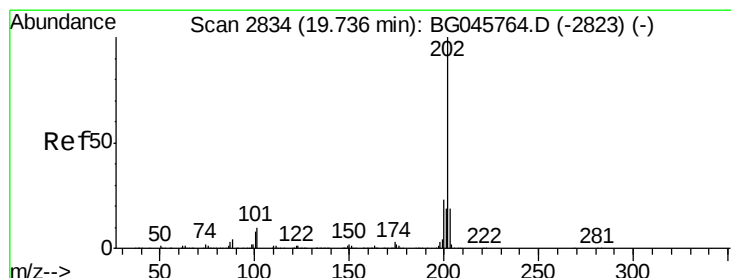
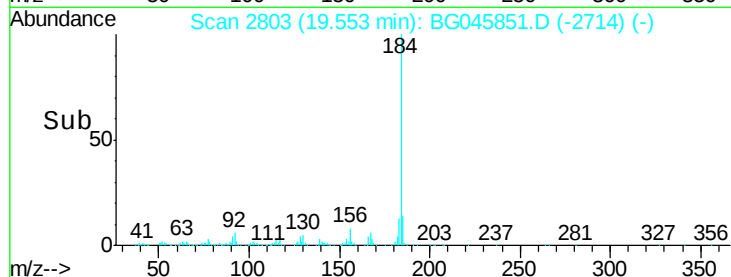
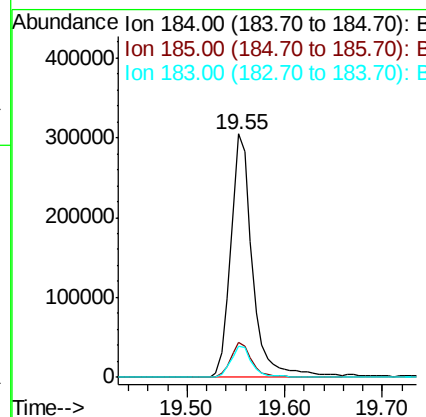
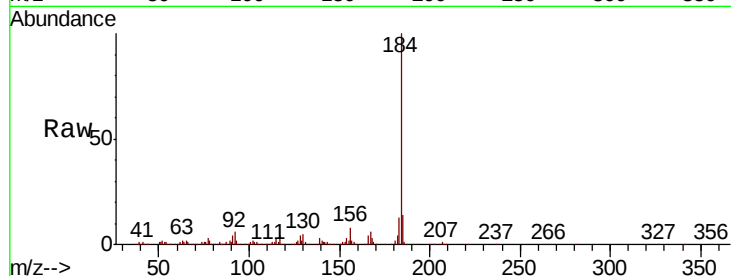
ClientSampleId :

RB47184-RTMS

Tot Ion:	184	Resp:	471761
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.1	16.7
183	12.9	9.7	14.5

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#78

Pyrene

Concen: 43.426 ng

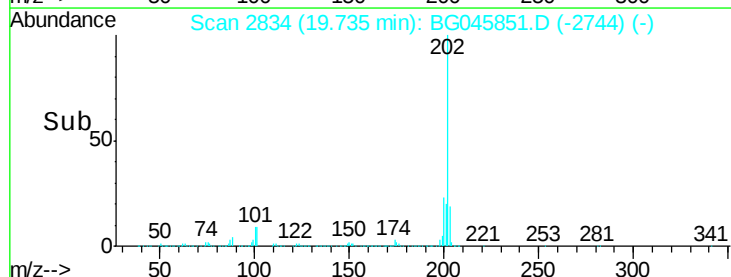
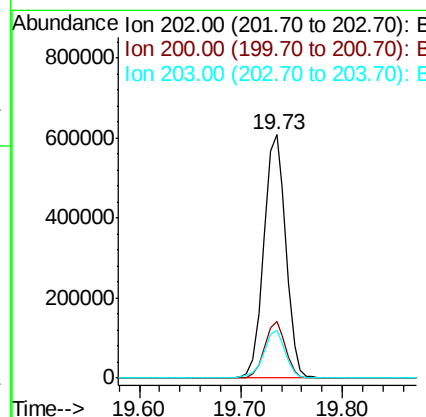
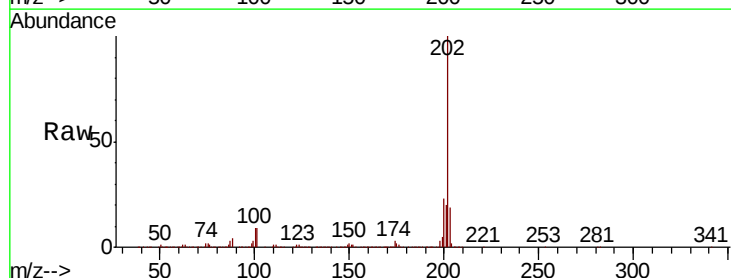
RT: 19.73 min Scan# 2834

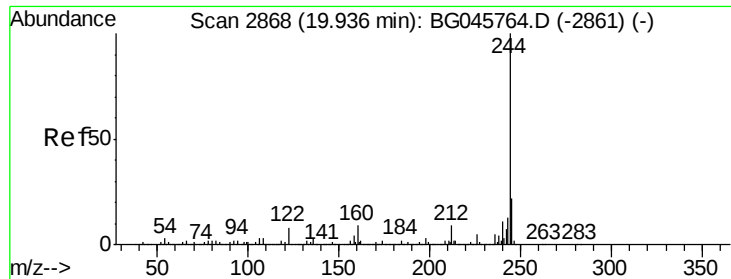
Delta R.T. -0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tgt Ion:	202	Resp:	909997
Ion Ratio	Lower	Upper	
202	100		
200	23.1	18.2	27.2
203	19.4	14.8	22.2





#79

Terphenyl-d14

Concen: 89.580 ng

RT: 19.93 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

ClientSampleId :

RB47184-RTMS

Tot Ion:244 Resp: 1383235

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

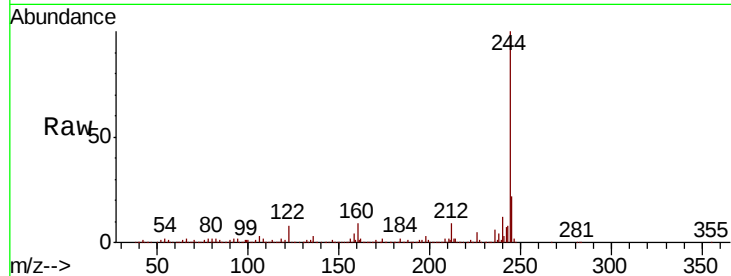
122 7.9 6.4 9.6

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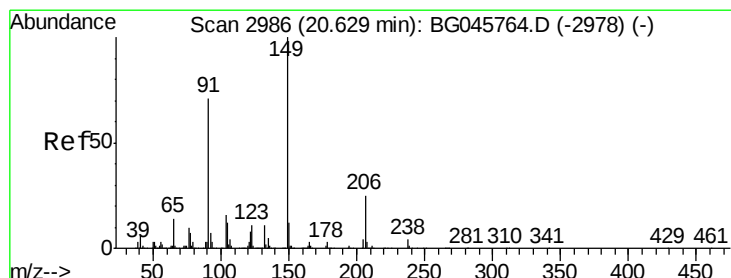
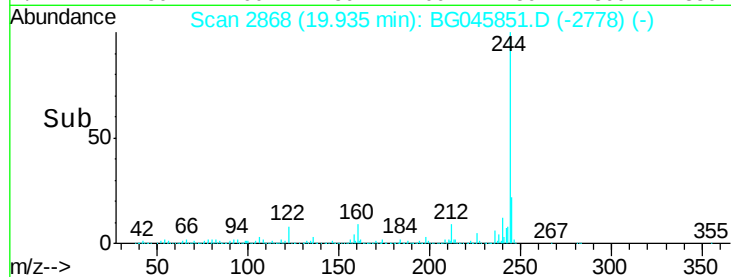
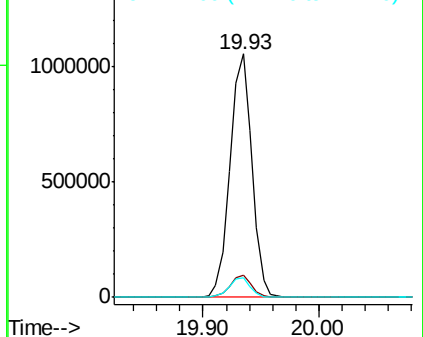
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.251 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

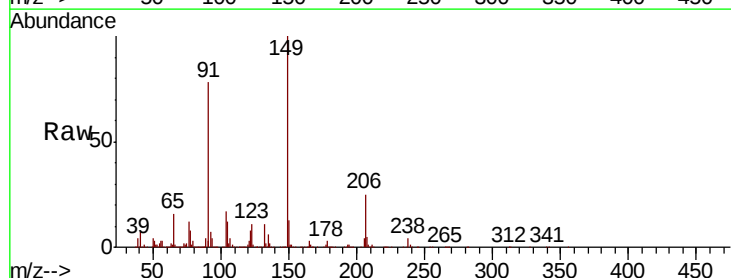
Tgt Ion:149 Resp: 370599

Ion Ratio Lower Upper

149 100

91 78.3 56.4 84.6

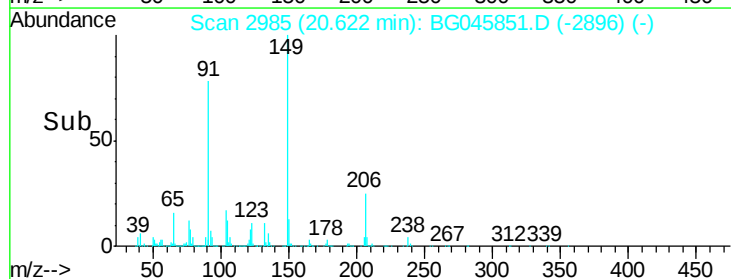
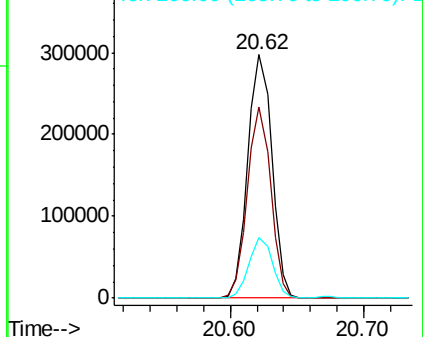
206 24.9 19.8 29.6

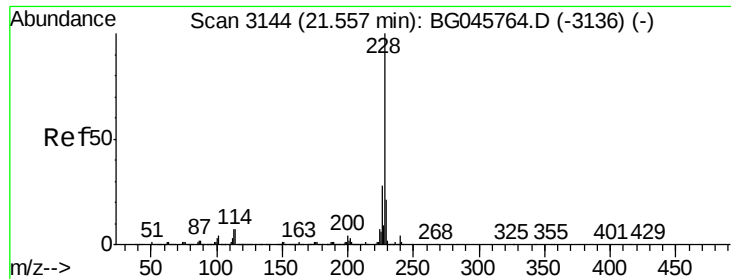


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.341 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

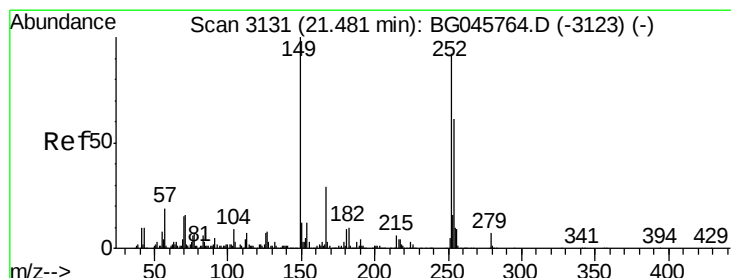
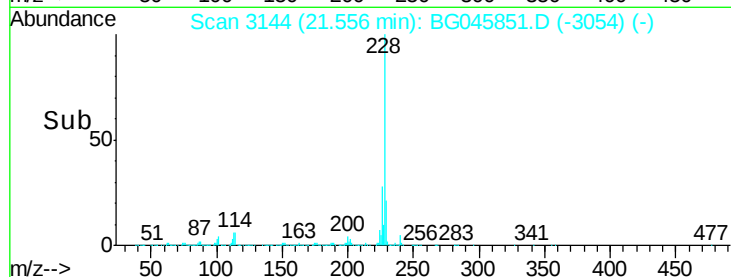
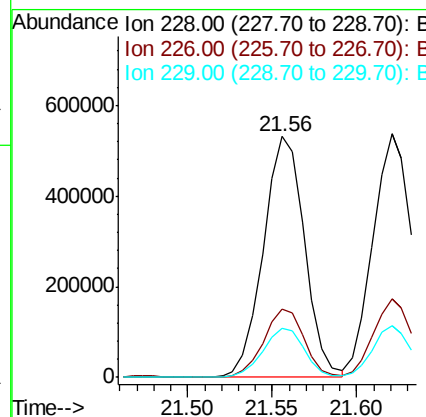
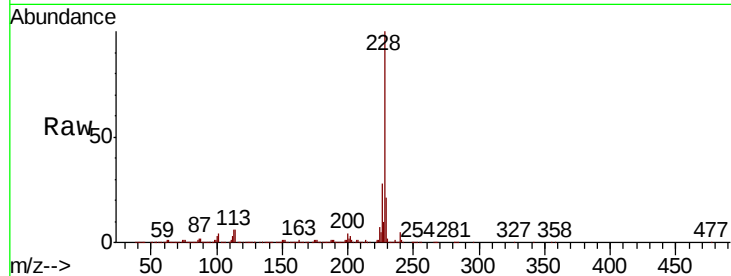
ClientSampleId :

RB47184-RTMS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	28.4	22.7	34.1	
229	20.6	16.6	24.8	

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#82

3,3'-Dichlorobenzidine

Concen: 36.089 ng

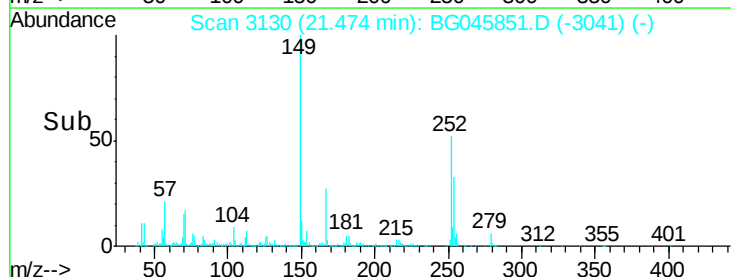
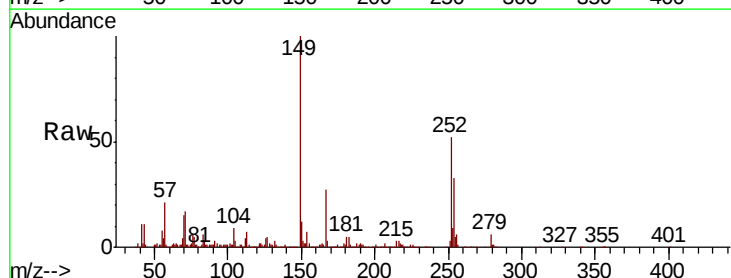
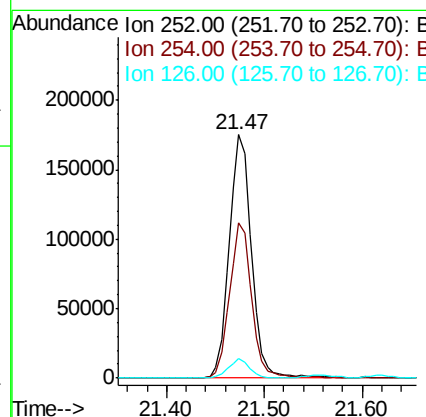
RT: 21.47 min Scan# 3130

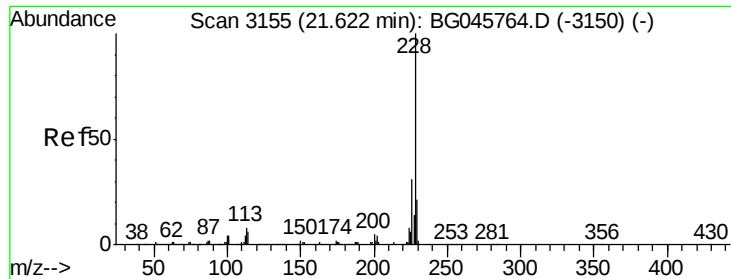
Delta R.T. -0.01 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	63.6	53.4	80.0	
126	8.0	5.8	8.8	





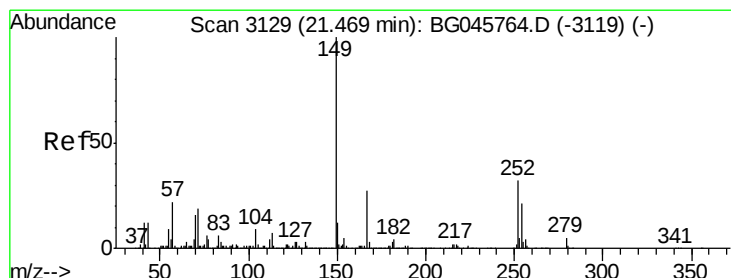
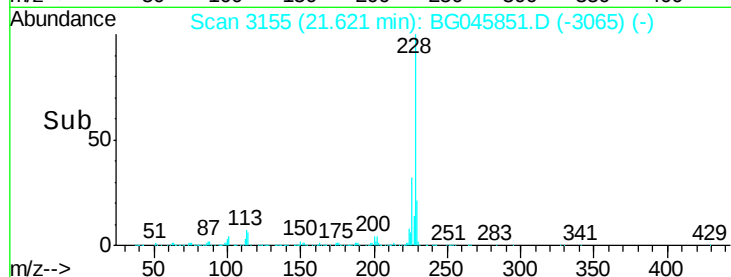
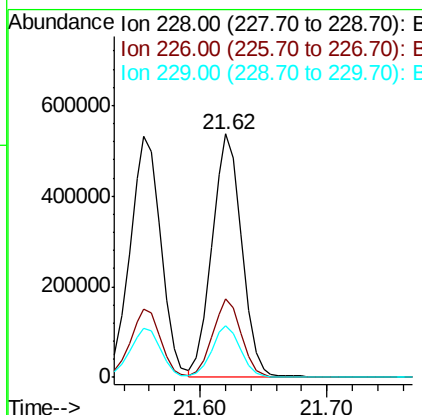
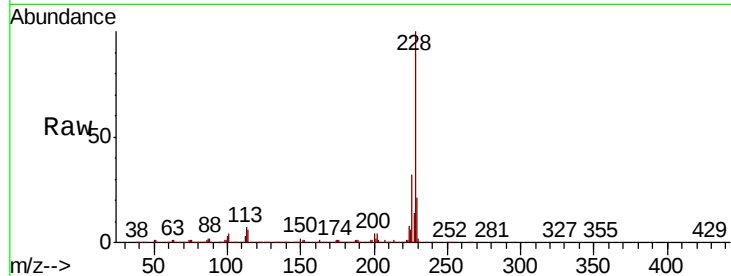
#83
Chrysene
Concen: 44.358 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.1	37.7
229	21.1	16.4	24.6

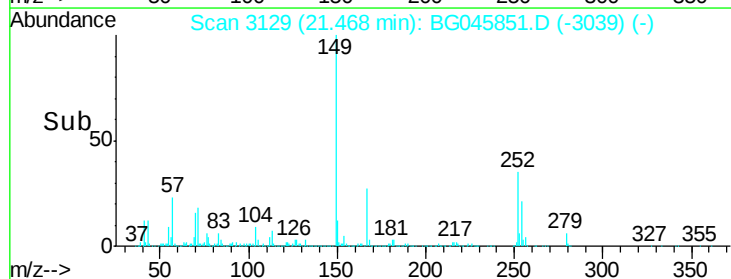
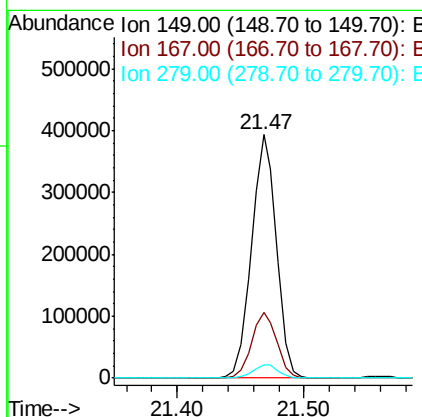
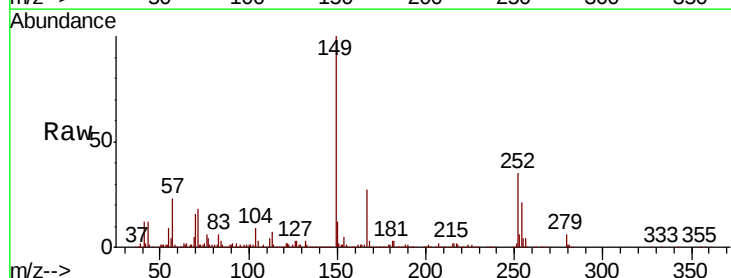
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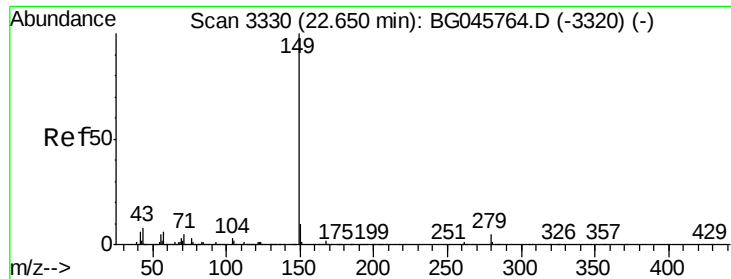
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.981 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	5.5	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 42.962 ng

RT: 22.64 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Instrument :

BNA_G

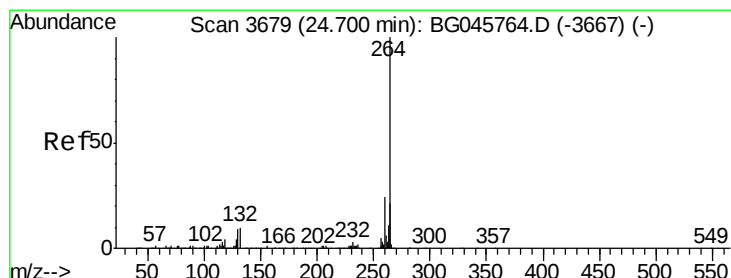
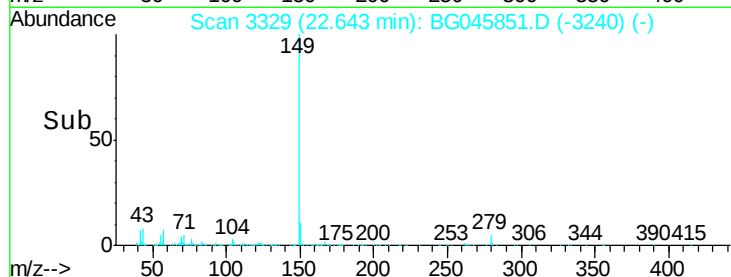
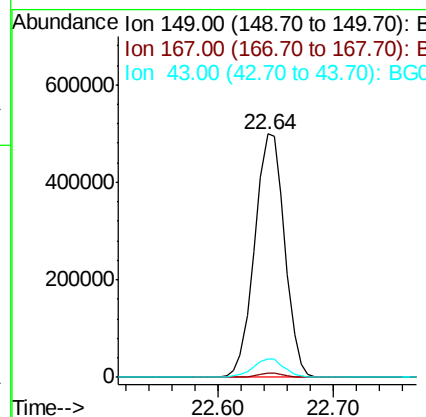
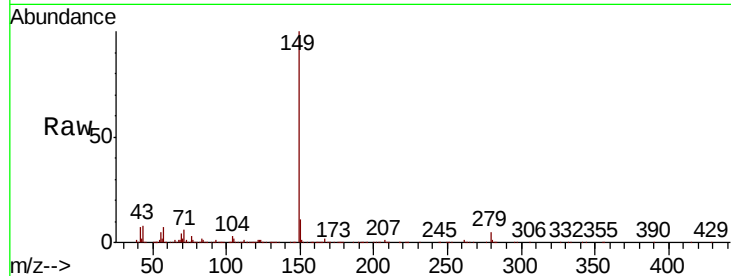
ClientSampleId :

RB47184-RTMS

Tot Ion:	149	Resp:	904132
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	7.4	5.9	8.9

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#86

Perylene-d12

Concen: 20.000 ng

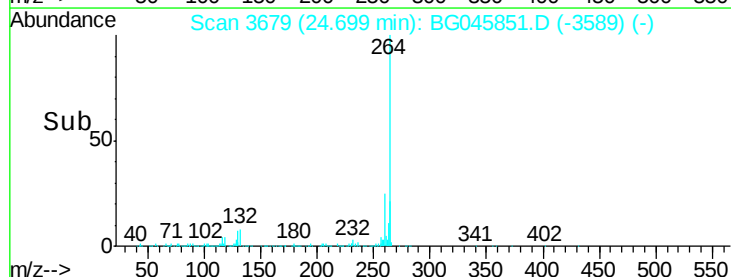
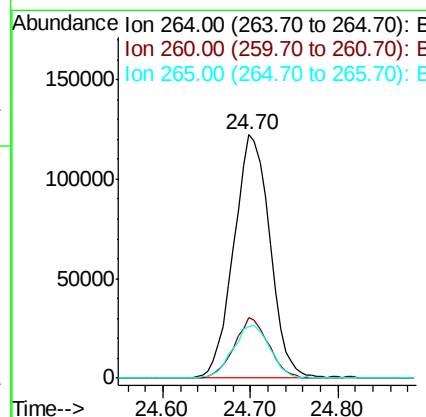
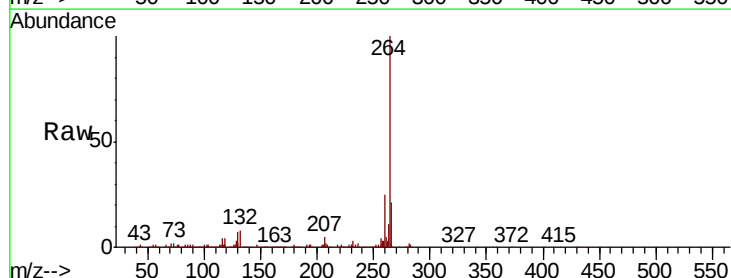
RT: 24.70 min Scan# 3679

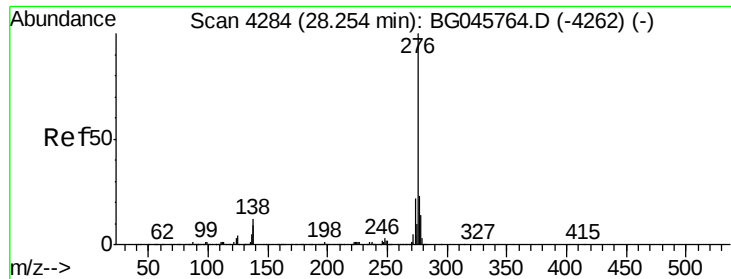
Delta R.T. -0.00 min

Lab File: BG045851.D

Acq: 24 Jun 2020 19:15

Tgt Ion:	264	Resp:	343290
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.0	28.4
265	21.0	17.4	26.0





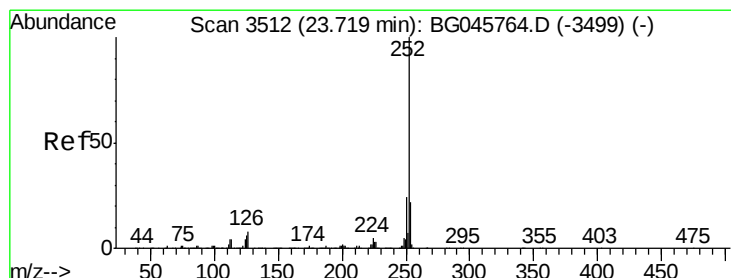
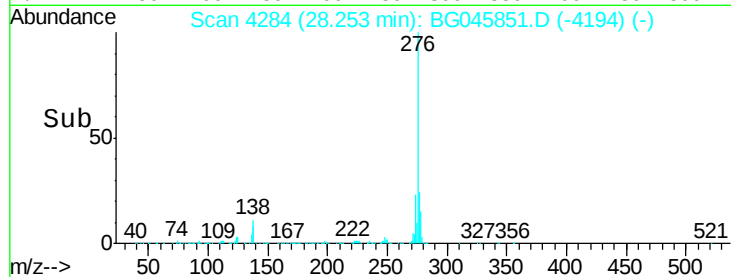
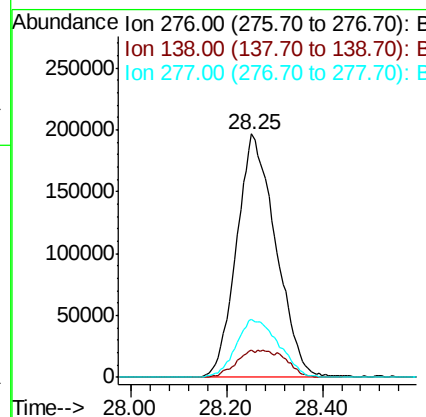
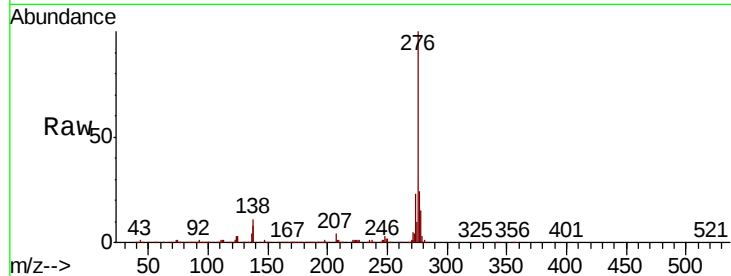
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.854 ng
 RT: 28.25 min Scan# 4284
 Delta R.T. -0.00 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Instrument :
 BNA_G
 ClientSampleId :
 RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.5	5.4	8.0
277	25.9	20.6	30.8

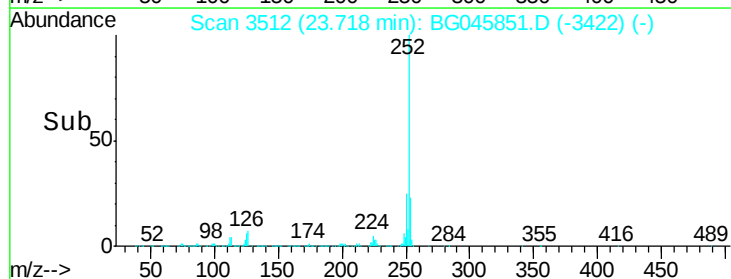
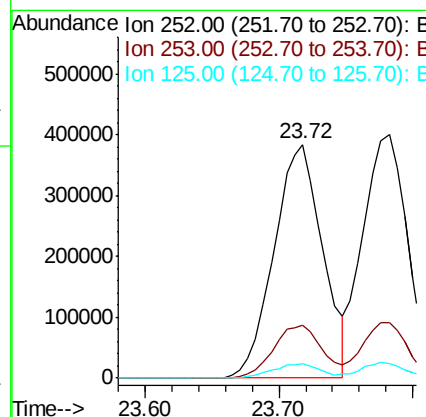
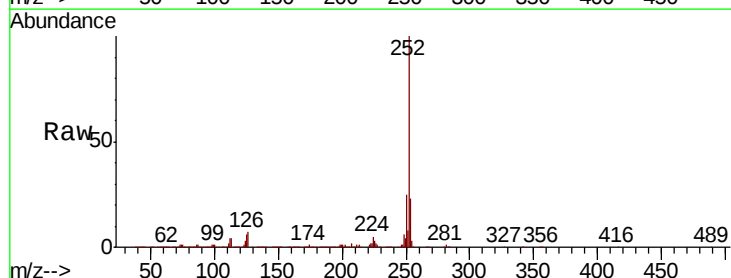
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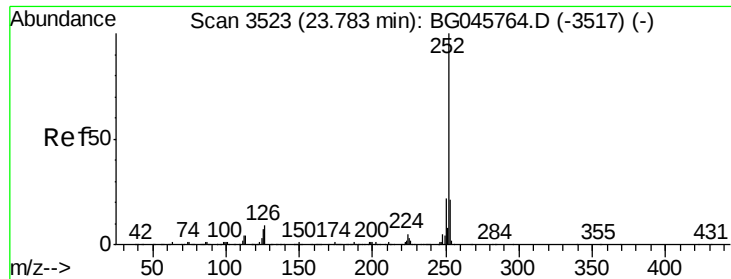
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 45.027 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. -0.00 min
 Lab File: BG045851.D
 Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	6.0	5.0	7.4





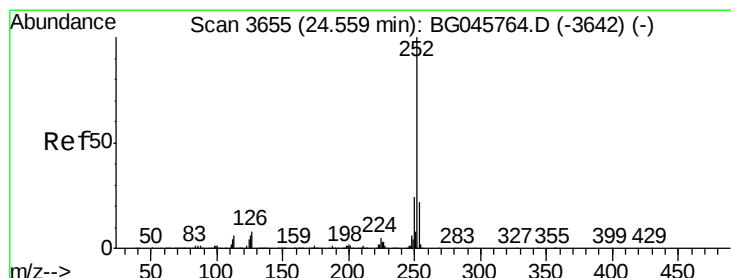
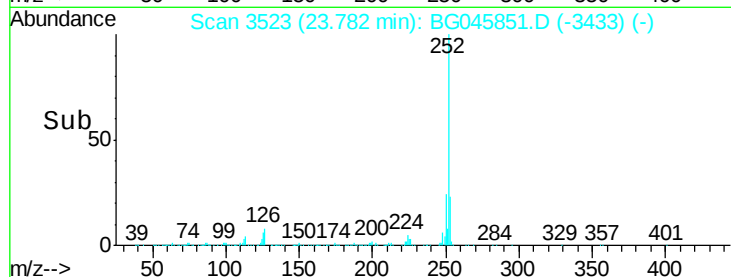
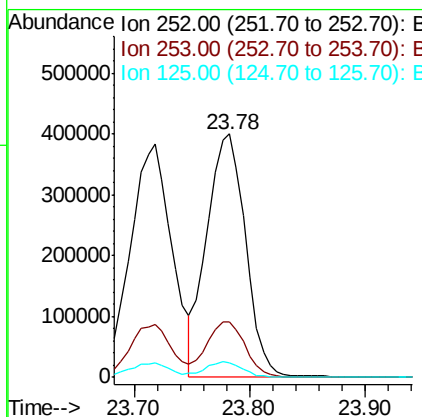
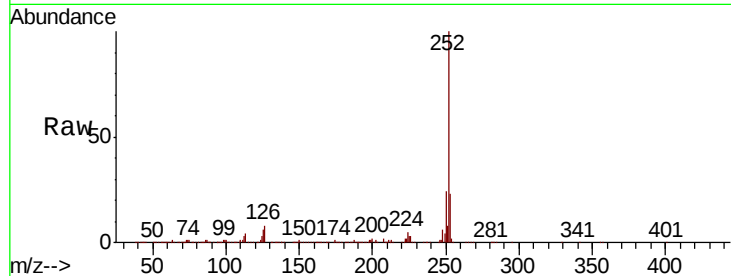
#89
Benzo(k)fluoranthene
Concen: 44.953 ng
RT: 23.78 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	6.1	5.2	7.8

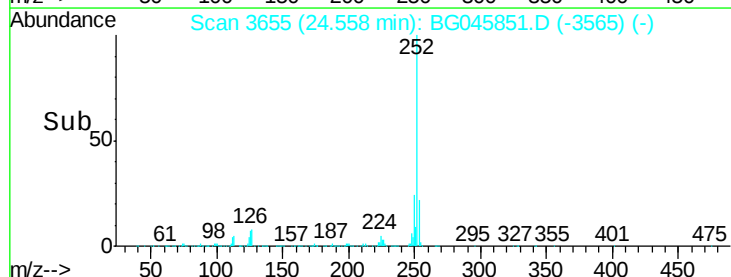
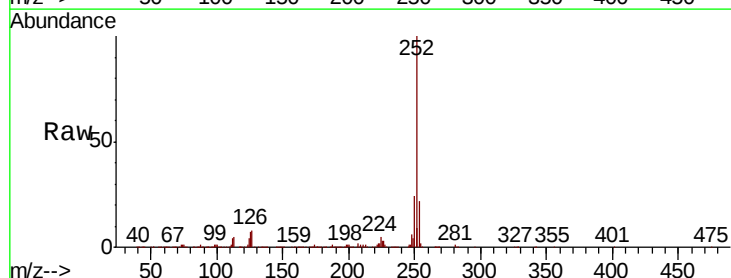
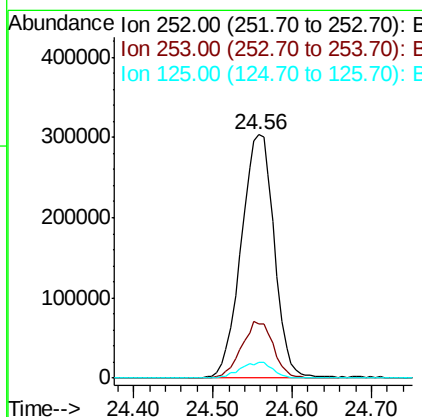
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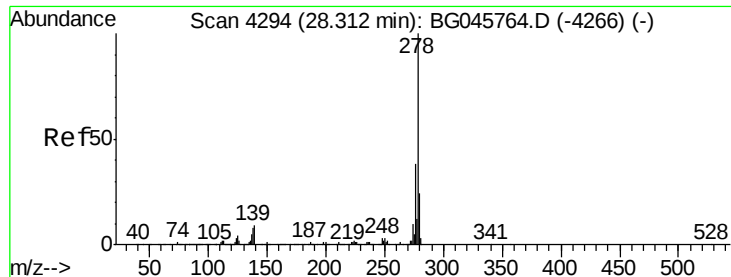
mohammad
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#90
Benzo(a)pyrene
Concen: 43.694 ng
RT: 24.56 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	6.7	5.0	7.6





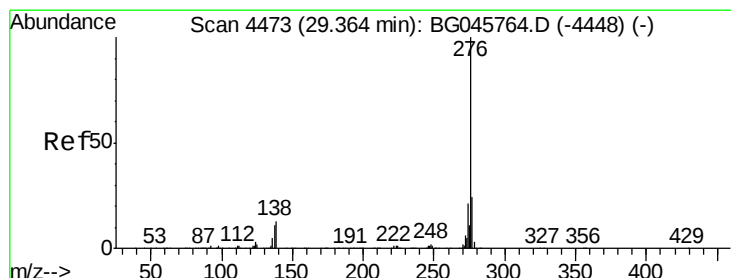
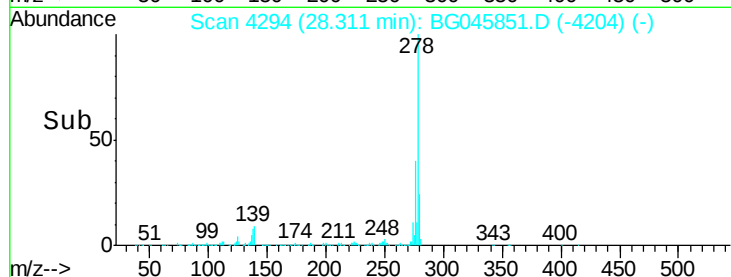
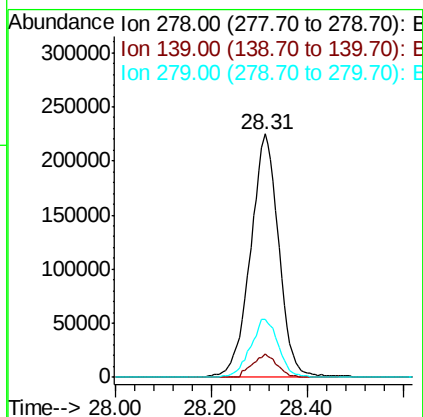
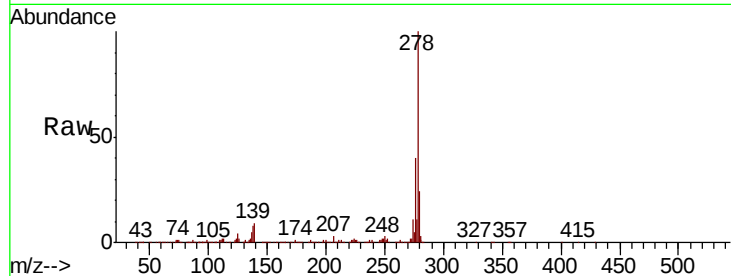
#91
Dibenzo(a,h)anthracene
Concen: 46.021 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Instrument :
BNA_G
ClientSampleId :
RB47184-RTMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.3	10.9
279	23.9	19.5	29.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.013 ng
RT: 29.37 min Scan# 4474
Delta R.T. 0.00 min
Lab File: BG045851.D
Acq: 24 Jun 2020 19:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.2	28.8
138	10.3	10.6	15.8#

