

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062520\
 Data File : BG045859.D
 Acq On : 25 Jun 2020 16:06
 Operator : CG/JU
 Sample : PB129759BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129759BS

Manual Integrations
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mohammad
 6/26/2020 12:37:25 PM

Quant Time: Jun 25 16:42:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	52978	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	202768	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	137842	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	331172	20.00	ng	0.00
76) Chrysene-d12	21.57	240	320488	20.00	ng	0.00
86) Perylene-d12	24.69	264	352051	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	368856	117.61	ng	0.00
7) Phenol-d6	7.13	99	504268	105.71	ng	0.00
23) Nitrobenzene-d5	9.08	82	325129	73.25	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	231573	111.28	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	722422	77.02	ng	0.00
79) Terphenyl-d14	19.93	244	1260205	79.69	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	50109	34.885	ng	95
3) Pyridine	3.76	79	141918	33.341	ng	97
4) n-Nitrosodimethylamine	3.68	42	62384	43.663	ng	# 96
6) Aniline	7.24	93	186241	33.156	ng	97
8) 2-Chlorophenol	7.50	128	148395	44.205	ng	94
9) Benzaldehyde	7.04	77	83532	29.153	ng	98
10) Phenol	7.16	94	194135	42.000	ng	97
11) bis(2-Chloroethyl)ether	7.33	93	132892	37.852	ng	95
12) 1,3-Dichlorobenzene	7.80	146	162782	40.690	ng	95
13) 1,4-Dichlorobenzene	7.95	146	160213	40.094	ng	98
14) 1,2-Dichlorobenzene	8.27	146	151211	39.528	ng	96
15) Benzyl Alcohol	8.17	79	147488	39.952	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.44	45	125127	37.815	ng	81
17) 2-Methylphenol	8.40	107	130017	37.797	ng	97
18) Hexachloroethane	8.99	117	63118	41.590	ng	92
19) n-Nitroso-di-n-propylamine	8.72	70	120932	38.559	ng	99
20) 3+4-Methylphenols	8.73	107	172957	38.231	ng	# 75
22) Acetophenone	8.74	105	220143	39.556	ng	# 95
24) Nitrobenzene	9.12	77	187029	39.520	ng	99
25) Isophorone	9.64	82	328991	38.288	ng	100
26) 2-Nitrophenol	9.83	139	81905	41.541	ng	91
27) 2,4-Dimethylphenol	9.92	122	129017	42.860	ng	95
28) bis(2-Chloroethoxy)methane	10.13	93	177958	39.649	ng	96
29) 2,4-Dichlorophenol	10.40	162	144648	41.186	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	166584	40.066	ng	96
31) Naphthalene	10.77	128	443365	39.995	ng	99
32) Benzoic acid	10.12	122	73265	39.487	ng	94
33) 4-Chloroaniline	10.89	127	117433	25.296	ng	95
34) Hexachlorobutadiene	11.06	225	115092	38.923	ng	98
35) Caprolactam	11.66	113	46944m	41.306	ng	
36) 4-Chloro-3-methylphenol	12.06	107	164294	40.516	ng	99
37) 2-Methylnaphthalene	12.38	142	326286	39.527	ng	99
38) 1-Methylnaphthalene	12.60	142	313677	40.155	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	187528	41.317	ng	98

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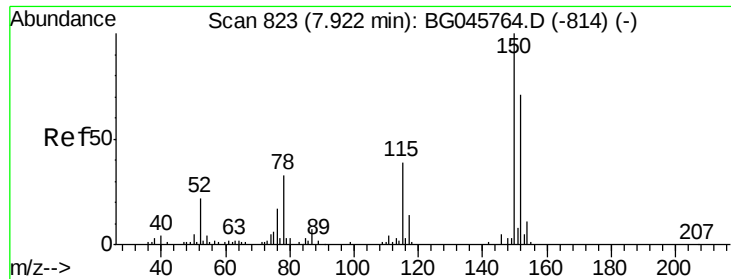
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	212383	84.217	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	122421	39.782	nq	97
44) 2,4,5-Trichlorophenol	13.10	196	129559	36.940	nq	99
46) 1,1'-Biphenyl	13.39	154	414247	41.976	nq	99
47) 2-Chloronaphthalene	13.44	162	321460	40.325	nq	99
48) 2-Nitroaniline	13.65	65	109158	41.165	nq	98
49) Acenaphthylene	14.29	152	522549	40.924	nq	99
50) Dimethylphthalate	14.02	163	432298	40.033	nq	99
51) 2,6-Dinitrotoluene	14.14	165	96737	39.885	nq	93
52) Acenaphthene	14.63	154	316516	40.895	nq	99
53) 3-Nitroaniline	14.48	138	67563	27.889	nq	94
54) 2,4-Dinitrophenol	14.69	184	111986	82.644	nq	96
55) Dibenzofuran	14.96	168	509237	40.501	nq	98
56) 4-Nitrophenol	14.85	139	123917	71.822	nq	99
57) 2,4-Dinitrotoluene	14.93	165	143686	41.348	nq	96
58) Fluorene	15.62	166	434036	41.514	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	124039m	40.748	nq	
60) Diethylphthalate	15.39	149	448698	40.647	nq	97
61) 4-Chlorophenyl-phenylether	15.60	204	238070	39.508	nq	99
62) 4-Nitroaniline	15.65	138	99928	40.192	nq	94
63) Azobenzene	15.90	77	438959	41.413	nq	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	90051	43.999	nq	97
66) n-Nitrosodiphenylamine	15.83	169	375698	40.052	nq	98
67) 4-Bromophenyl-phenylether	16.50	248	165995	38.575	nq	98
68) Hexachlorobenzene	16.63	284	182091	40.808	nq	94
69) Atrazine	16.78	200	143947	39.547	nq	95
70) Pentachlorophenol	16.98	266	146177	67.720	nq	93
71) Phenanthrene	17.35	178	687512	40.253	nq	99
72) Anthracene	17.45	178	709165	41.696	nq	99
73) Carbazole	17.72	167	645197	39.840	nq	99
74) Di-n-butylphthalate	18.28	149	775608	40.448	nq	100
75) Fluoranthene	19.37	202	876198	41.719	nq	99
77) Benzidine	19.55	184	409971	49.206	nq	98
78) Pyrene	19.73	202	862456	40.187	nq	99
80) Butylbenzylphthalate	20.62	149	361871	40.284	nq	97
81) Benzo(a)anthracene	21.55	228	843422	40.591	nq	99
82) 3,3'-Dichlorobenzidine	21.47	252	240392	30.586	nq	97
83) Chrysene	21.62	228	811299	40.368	nq	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	508243	40.676	nq	# 97
85) Di-n-octyl phthalate	22.64	149	863659	40.071	nq	100
87) Indeno(1,2,3-cd)pyrene	28.25	276	1084378	42.488	nq	100
88) Benzo(b)fluoranthene	23.71	252	922172	41.778	nq	100
89) Benzo(k)fluoranthene	23.77	252	910385	43.093	nq	97
90) Benzo(a)pyrene	24.55	252	844172	40.940	nq	99
91) Dibenzo(a,h)anthracene	28.30	278	881905	43.090	nq	99
92) Benzo(g,h,i)perylene	29.36	276	877118	42.817	nq	99

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



#1

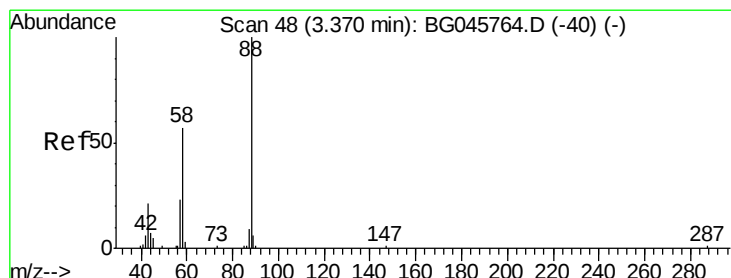
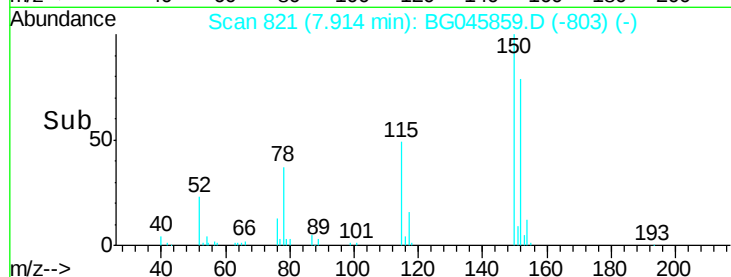
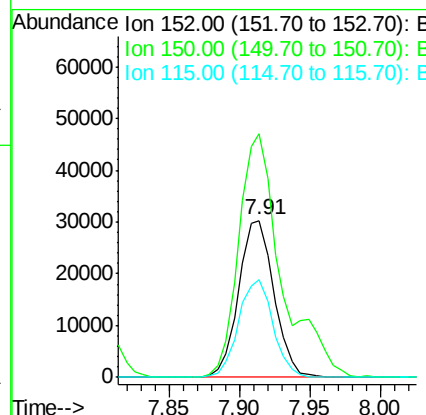
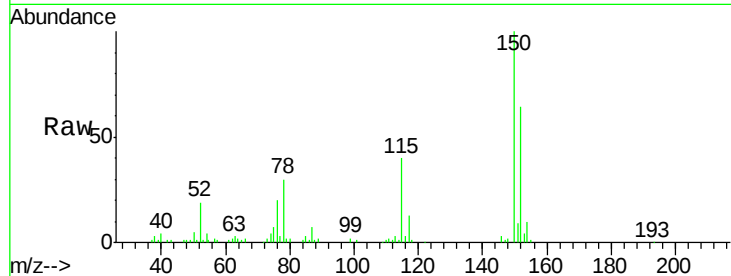
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	113.1	169.7
115	62.1	43.8	65.6

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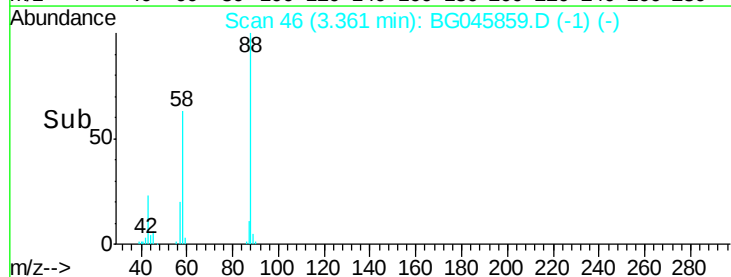
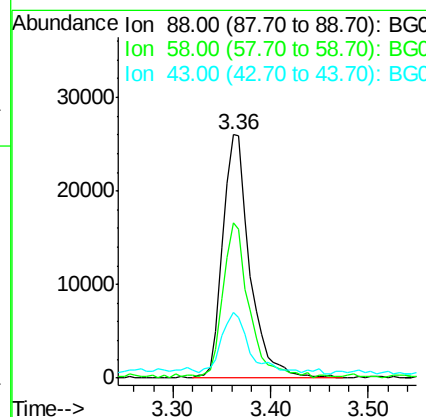
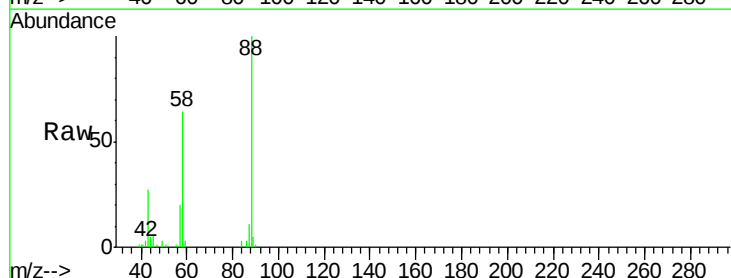
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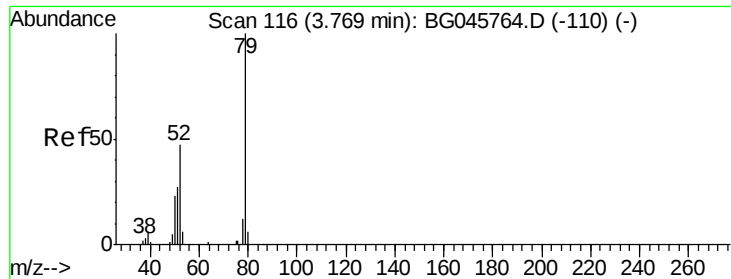


#2

1,4-Dioxane
Concen: 34.885 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	46.1	69.1
43	25.2	19.2	28.8





#3

Pvridine

Concen: 33.341 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

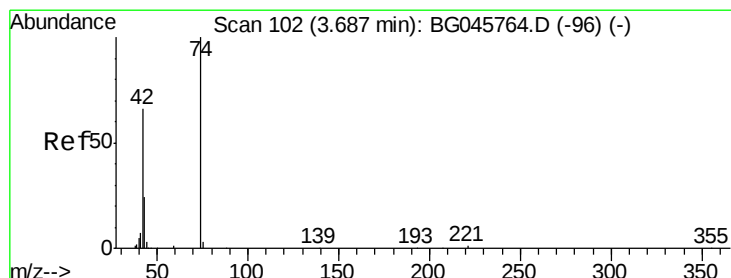
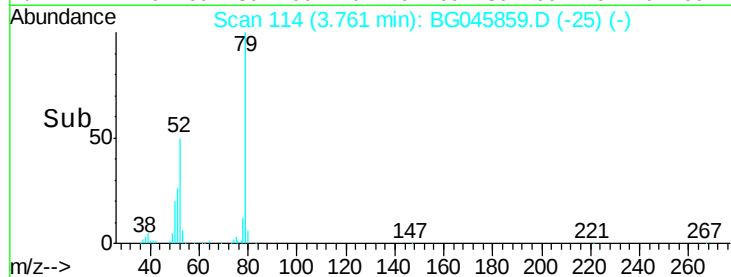
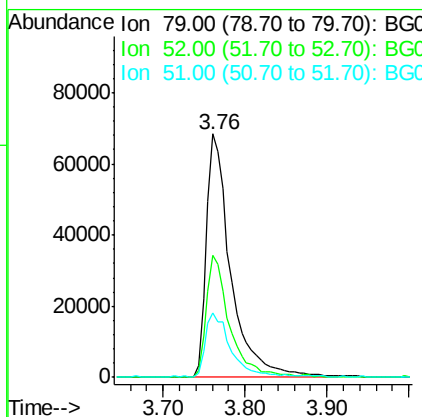
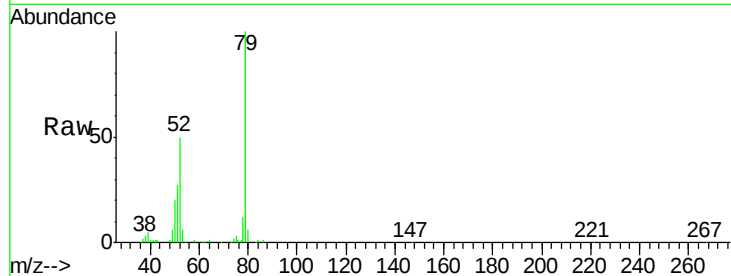
ClientSampleId :

PB129759BS

Tot Ion:	79	Resp:	141918
Ion Ratio	Lower	Upper	
79	100		
52	49.9	37.9	56.9
51	26.5	22.0	33.0

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#4

n-Nitrosodimethylamine

Concen: 43.663 ng

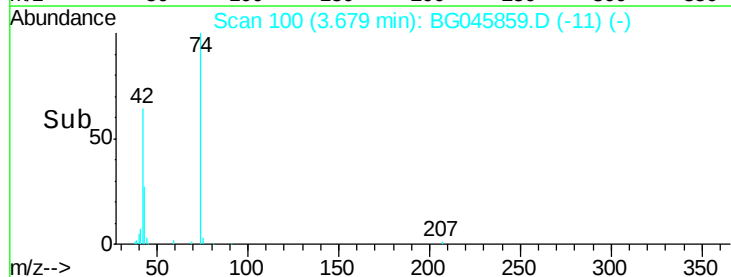
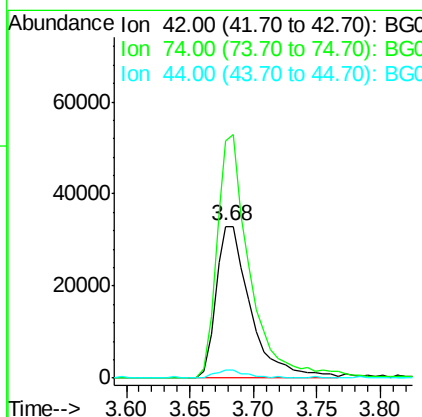
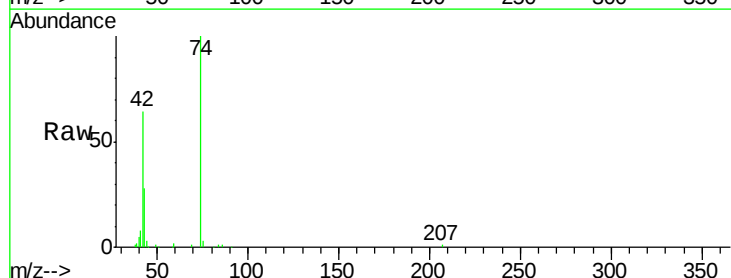
RT: 3.68 min Scan# 100

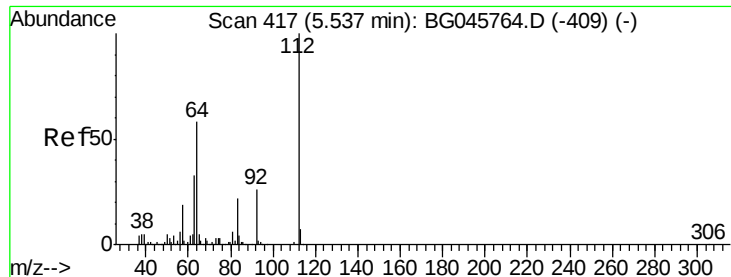
Delta R.T. -0.01 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Tgt Ion:	42	Resp:	62384
Ion Ratio	Lower	Upper	
42	100		
74	156.4	121.0	181.4
44	5.4	3.5	5.3#





#5

2-Fluorophenol

Concen: 117.612 ng

RT: 5.52 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

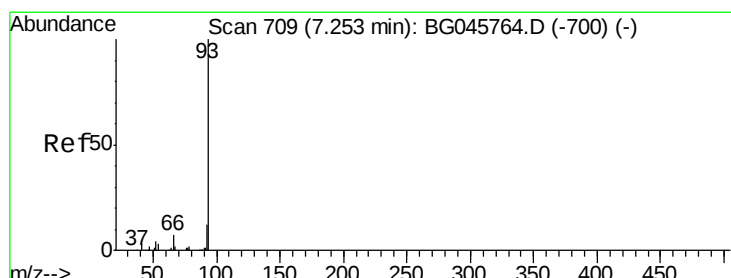
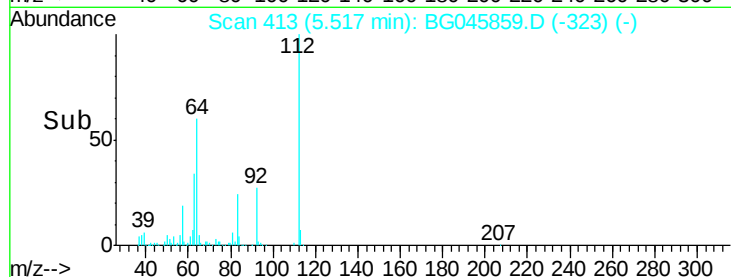
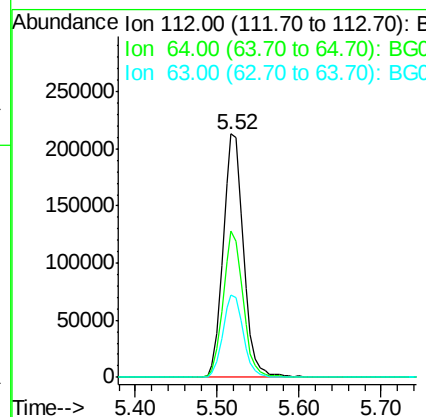
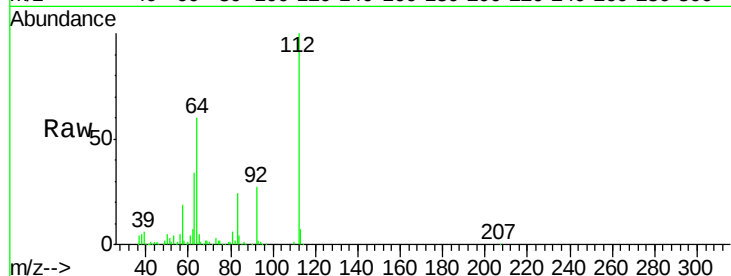
ClientSampleId :

PB129759BS

Tot Ion:	112	Resp:	368856
Ion Ratio	Lower	Upper	
112	100		
64	60.0	46.6	69.8
63	33.9	26.3	39.5

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#6

Aniline

Concen: 33.156 ng

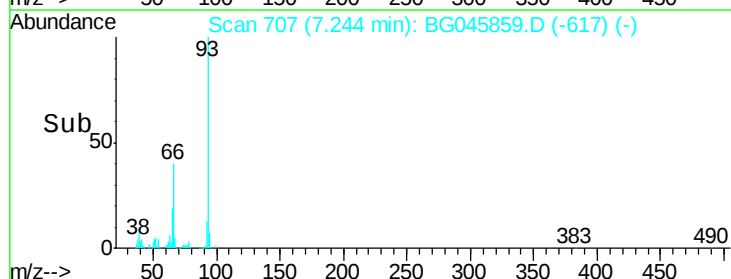
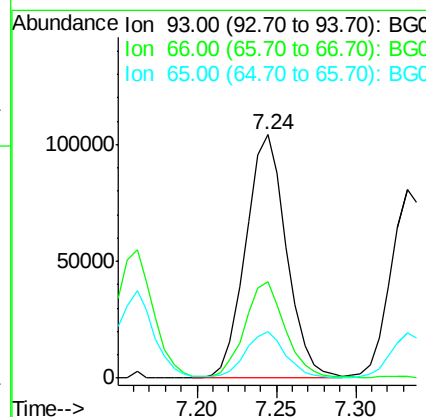
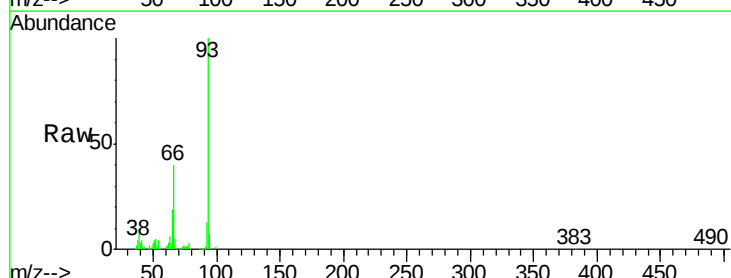
RT: 7.24 min Scan# 707

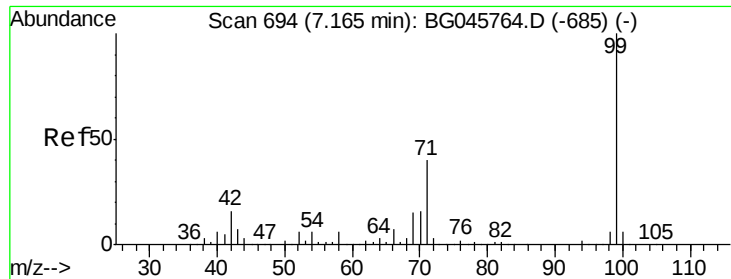
Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Tgt Ion:	93	Resp:	186241
Ion Ratio	Lower	Upper	
93	100		
66	39.7	30.0	45.0
65	19.1	14.7	22.1





#7

Phenol-d6

Concen: 105.707 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

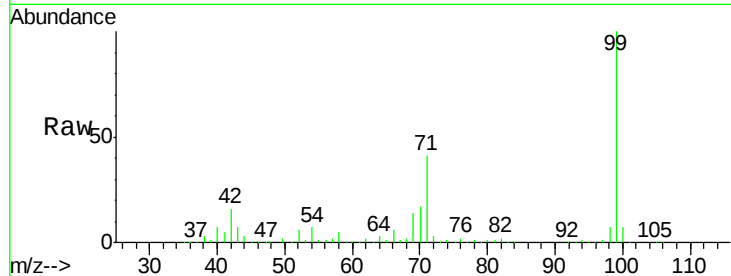
ClientSampleId :

PB129759BS

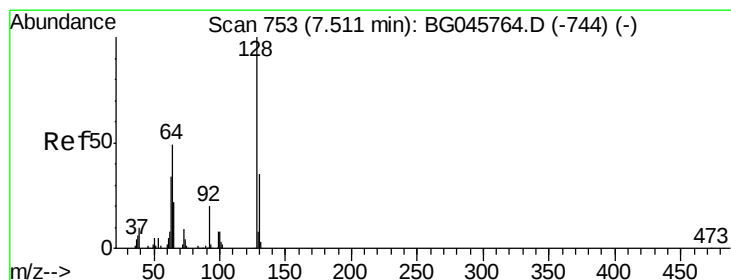
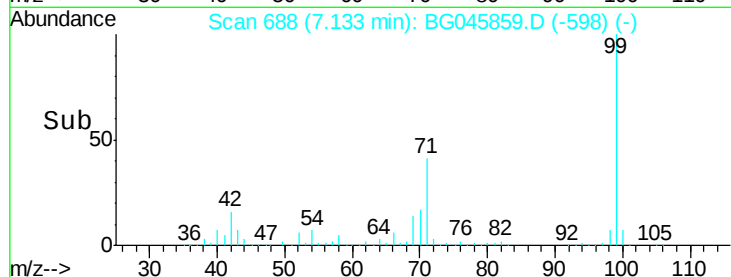
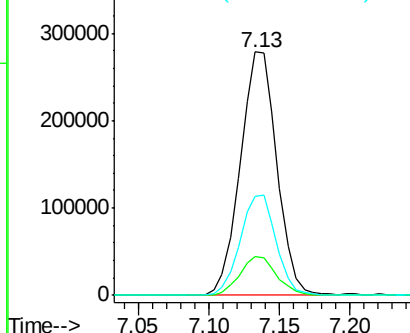
Tot Ion:	99	Resp:	504268
Ion Ratio	Lower	Upper	
99	100		
42	15.8	12.4	18.6
71	40.9	32.1	48.1

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



#8

2-Chlorophenol

Concen: 44.205 ng

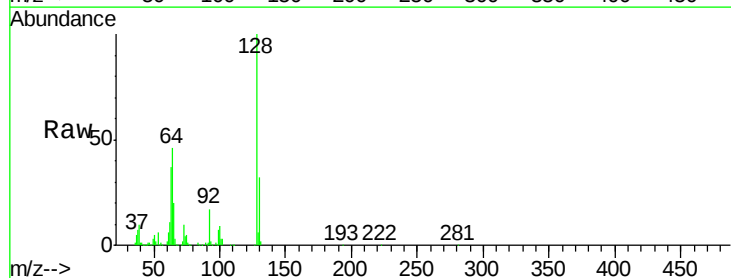
RT: 7.50 min Scan# 750

Delta R.T. -0.00 min

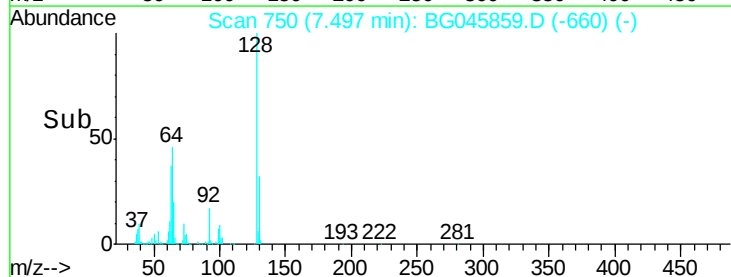
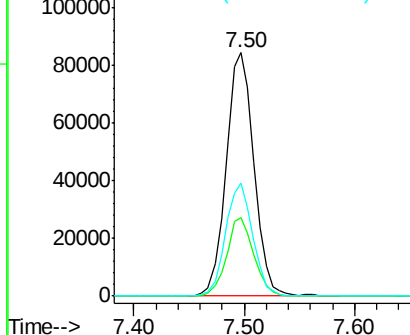
Lab File: BG045859.D

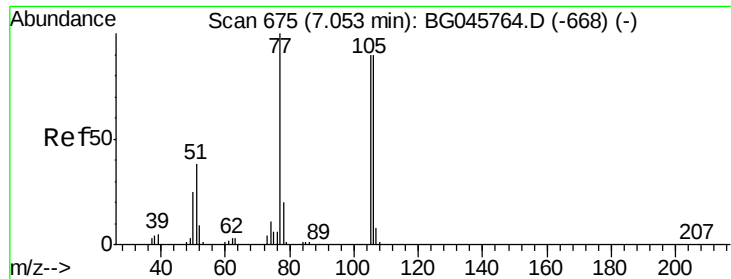
Acq: 25 Jun 2020 16:06

Tgt Ion:	128	Resp:	148395
Ion Ratio	Lower	Upper	
128	100		
130	32.1	14.5	54.5
64	46.5	31.6	71.6



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





#9

Benzaldehyde

Concen: 29.153 ng

RT: 7.04 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

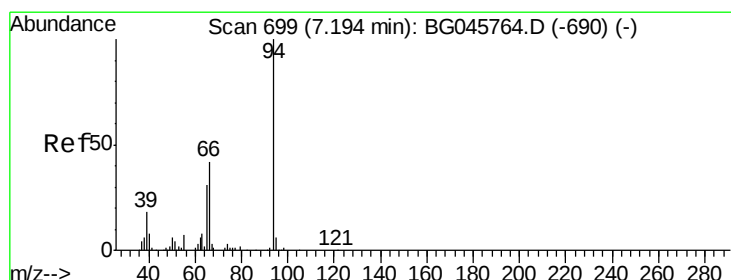
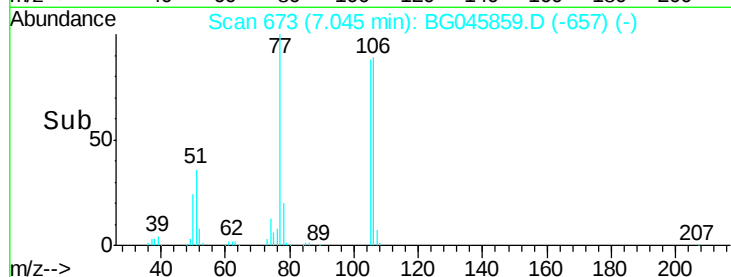
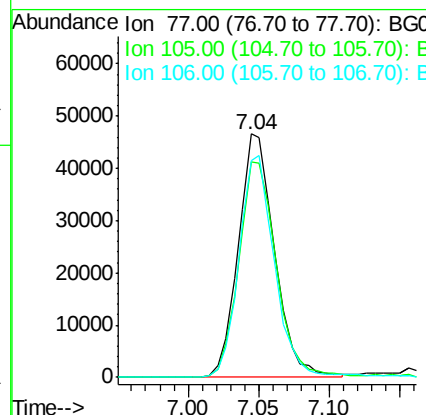
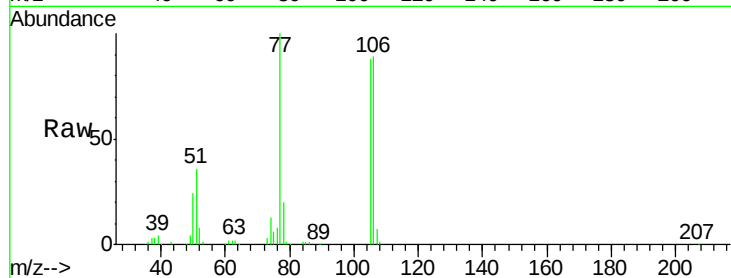
ClientSampleId :

PB129759BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	88.3	70.4	110.4		
106	89.2	70.2	110.2		

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#10

Phenol

Concen: 42.000 ng

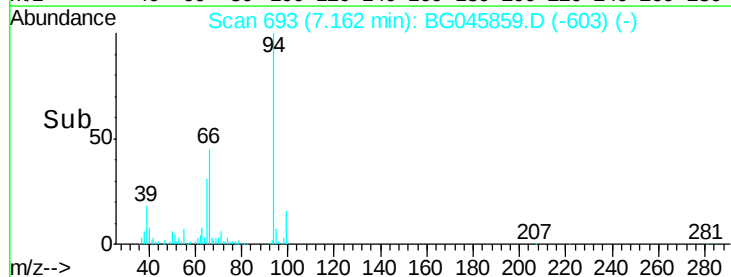
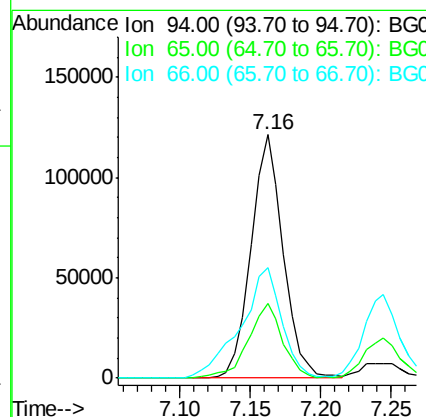
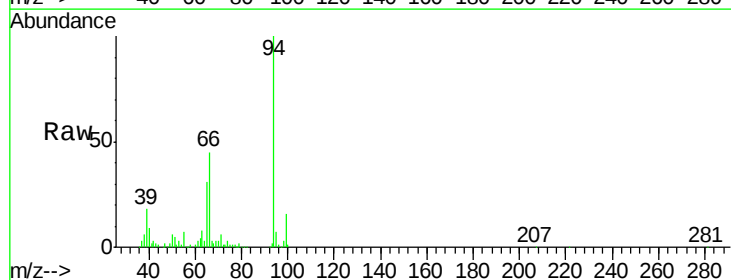
RT: 7.16 min Scan# 693

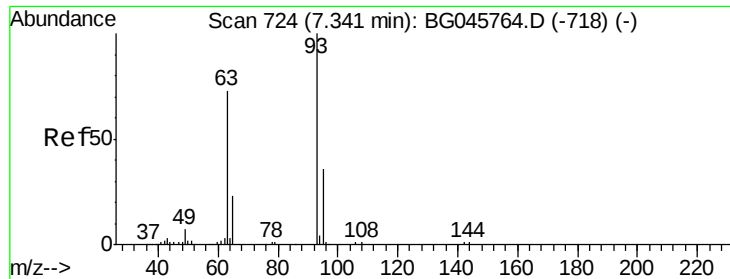
Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.6	10.7	50.7		
66	45.3	22.5	62.5		





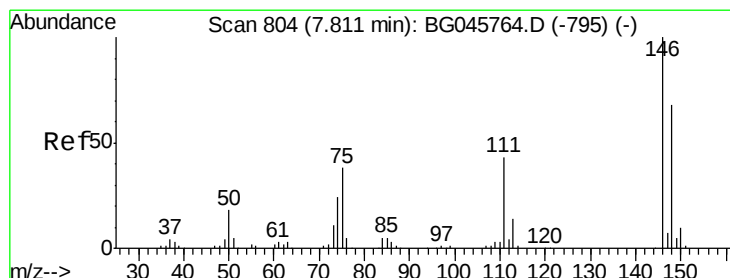
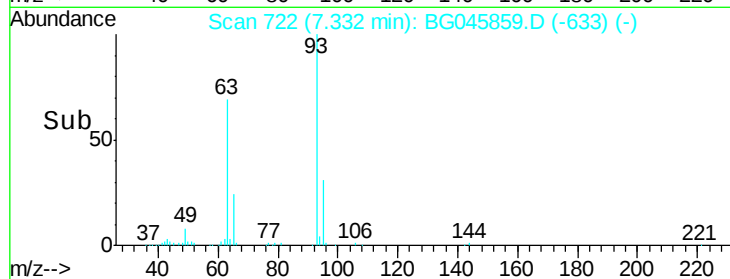
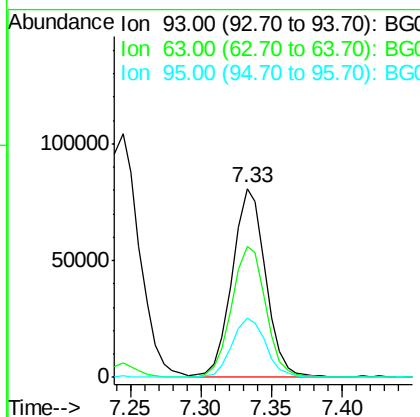
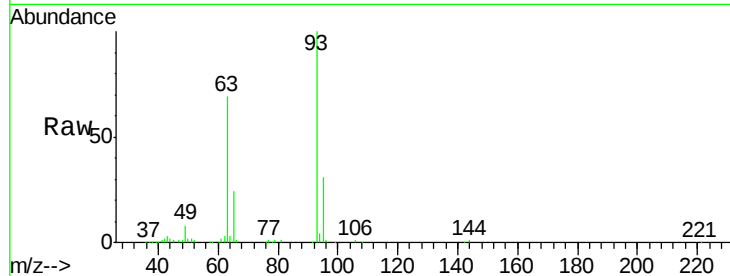
#11
 bis(2-Chloroethyl)ether
 Concen: 37.852 ng
 RT: 7.33 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129759BS

Tot Ion:	93	Resp:	132892
Ion	Ratio	Lower	Upper
93	100		
63	68.9	52.0	92.0
95	31.1	15.6	55.6

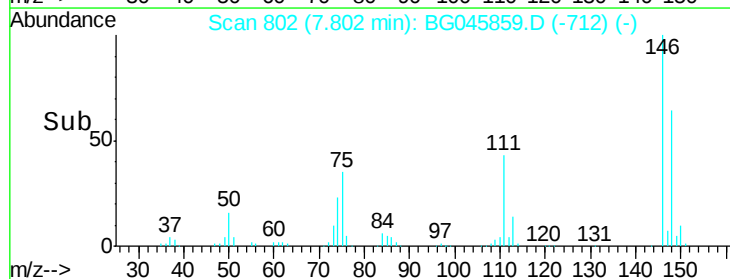
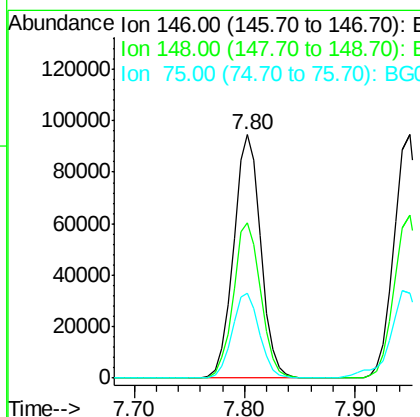
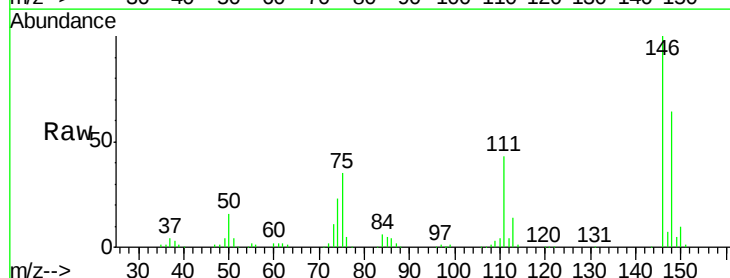
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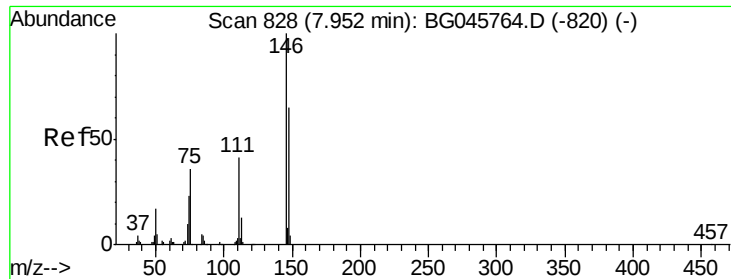
mohammad
 6/26/2020 12:37:25 PM



#12
 1,3-Dichlorobenzene
 Concen: 40.690 ng
 RT: 7.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Tgt Ion:	146	Resp:	162782
Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.2	81.4
75	35.0	30.1	45.1





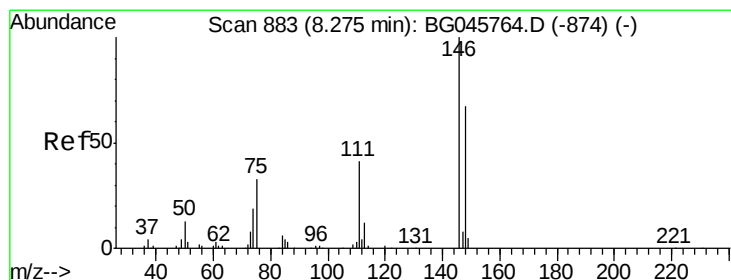
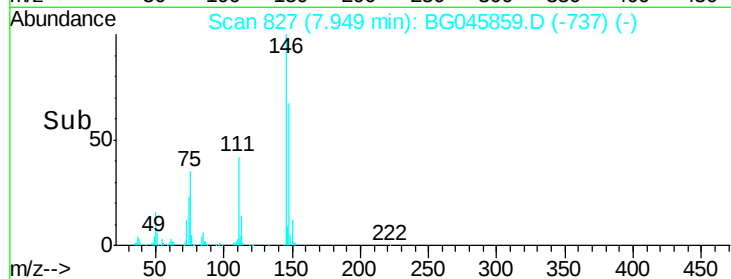
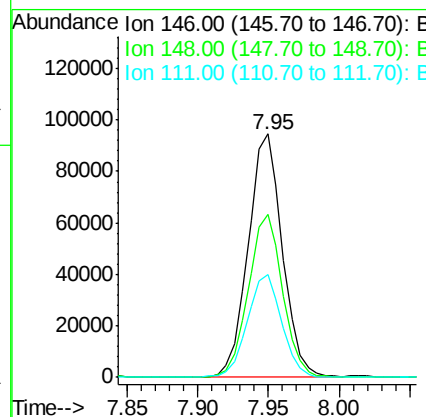
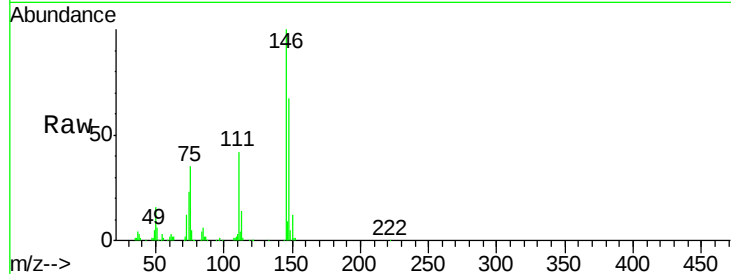
#13
 1,4-Dichlorobenzene
 Concen: 40.094 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129759BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.8	77.6
111	42.1	32.8	49.2

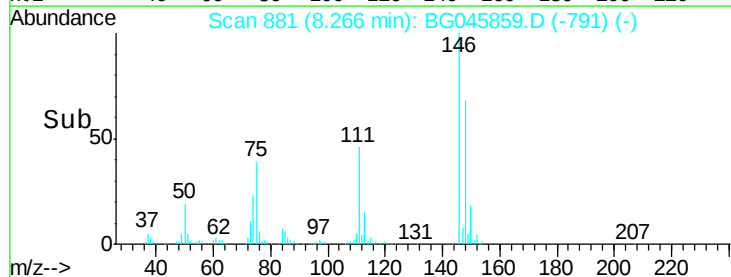
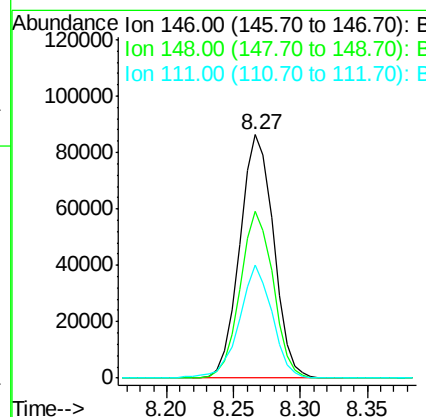
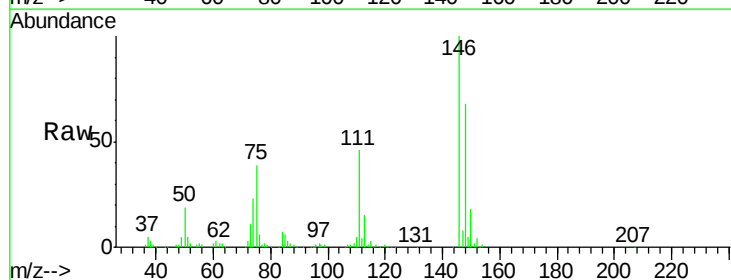
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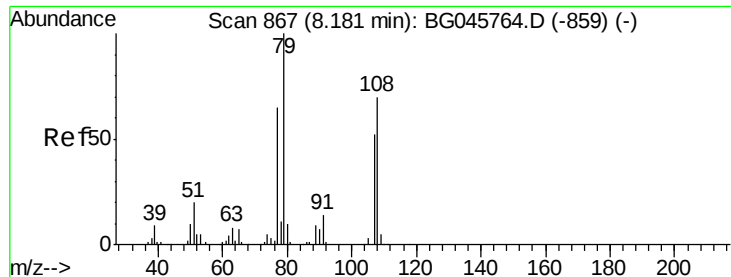
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.528 ng
 RT: 8.27 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	54.1	81.1
111	46.4	32.9	49.3





#15

Benzyl Alcohol

Concen: 39.952 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

ClientSampleID :

PB129759BS

Tot Ion: 79 Resp: 147488

Ion Ratio Lower Upper

79 100

108 69.0 56.2 84.4

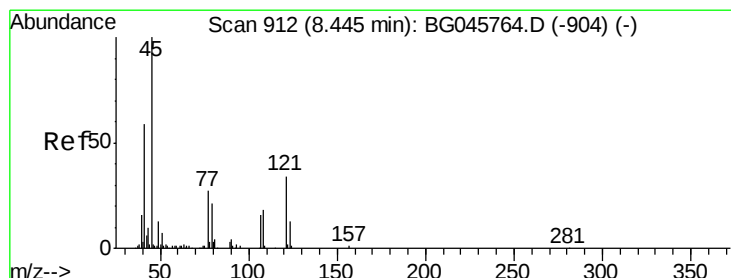
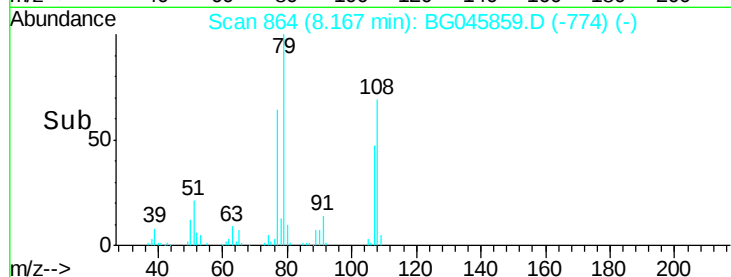
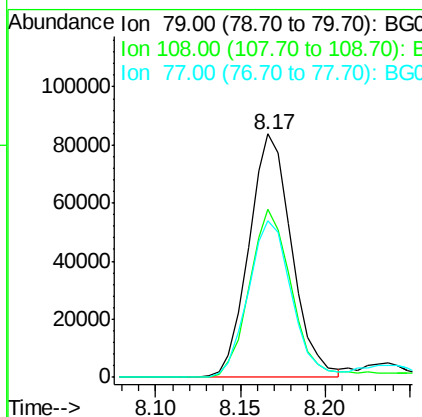
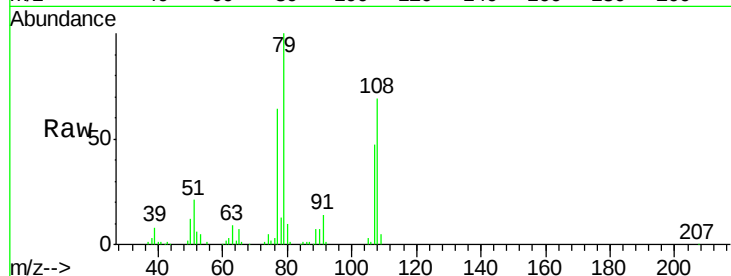
77 64.3 52.2 78.2

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.815 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

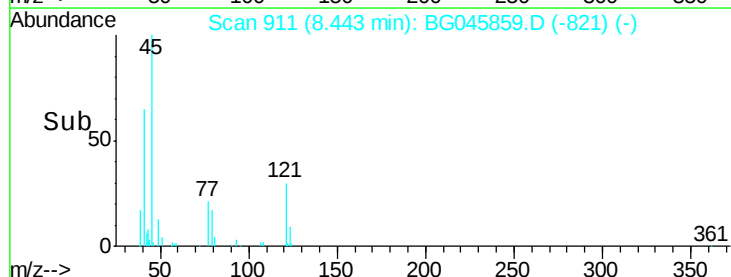
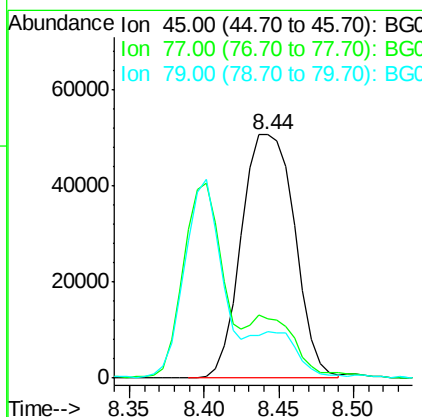
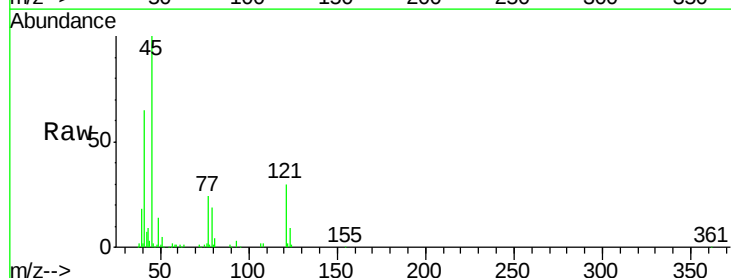
Tgt Ion: 45 Resp: 125127

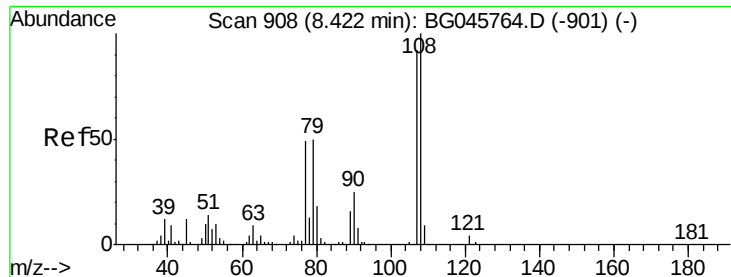
Ion Ratio Lower Upper

45 100

77 24.3 14.9 54.9

79 18.8 9.2 49.2





#17

2-Methylphenol

Concen: 37.797 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

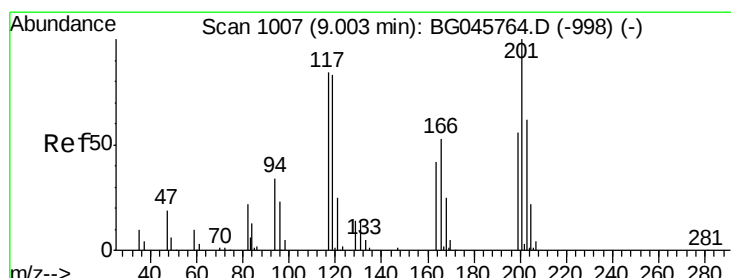
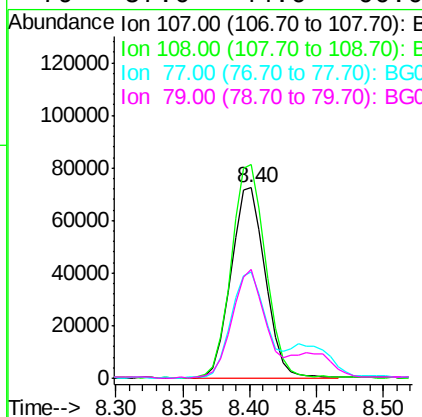
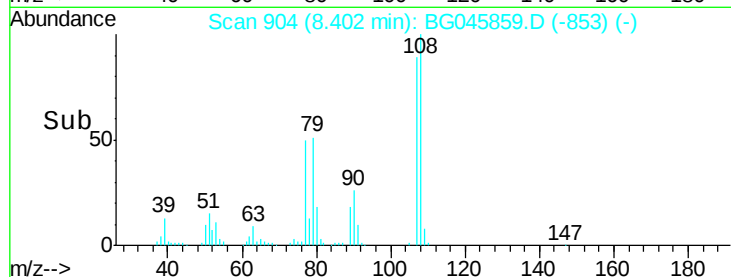
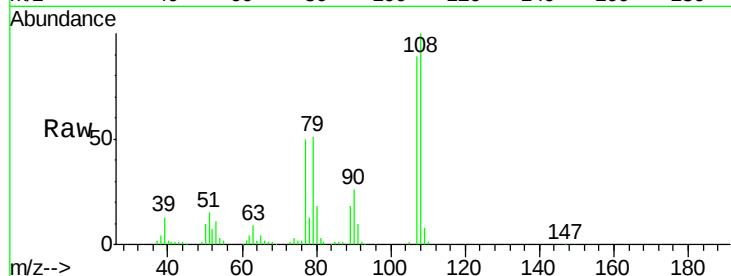
ClientSampleId :

PB129759BS

Tot Ion	107	Resp	130017
Ion Ratio	Lower	Upper	
107	100		
108	112.0	87.4	131.0
77	56.0	42.5	63.7
79	57.0	44.0	66.0

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#18

Hexachloroethane

Concen: 41.590 ng

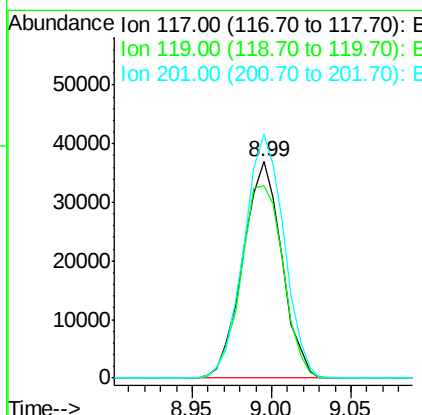
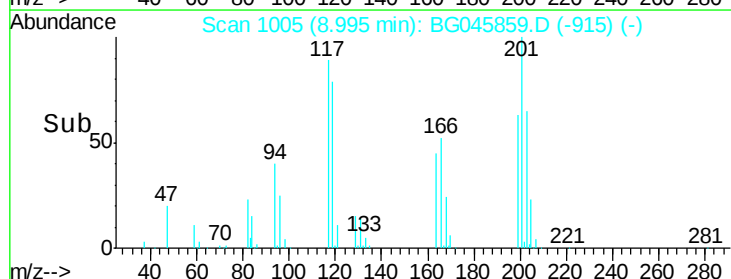
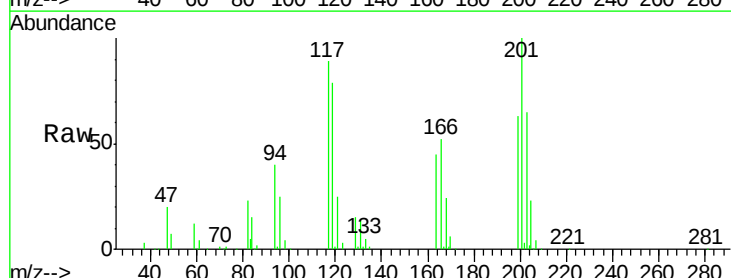
RT: 8.99 min Scan# 1005

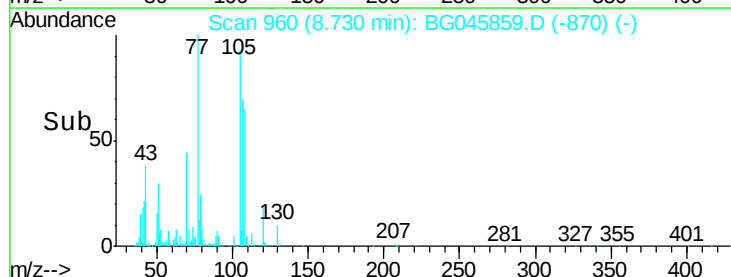
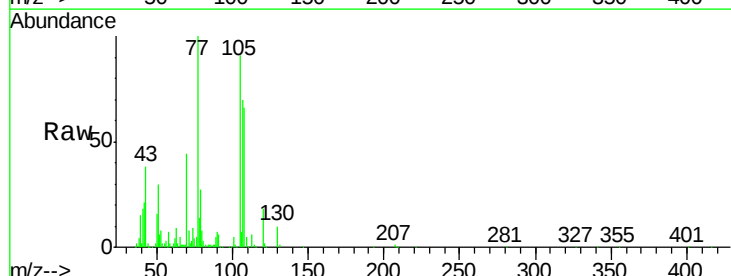
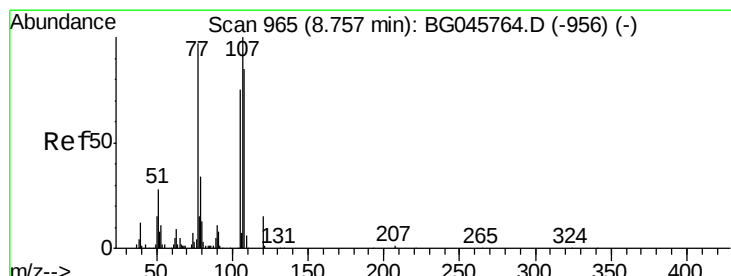
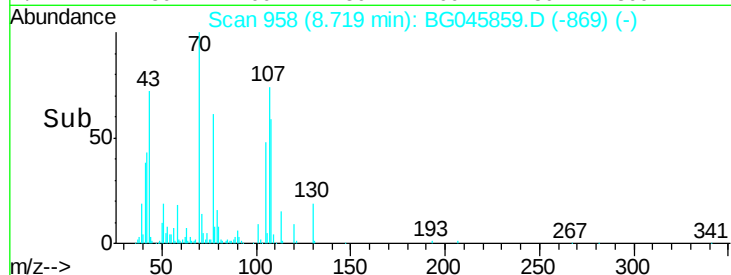
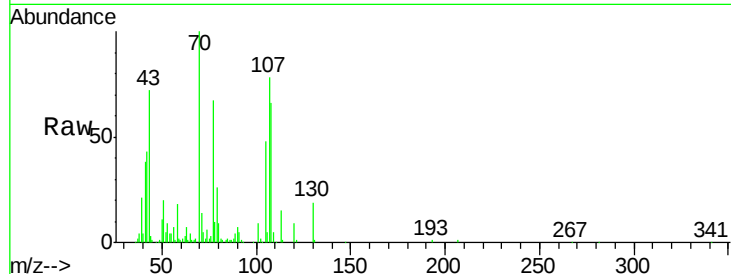
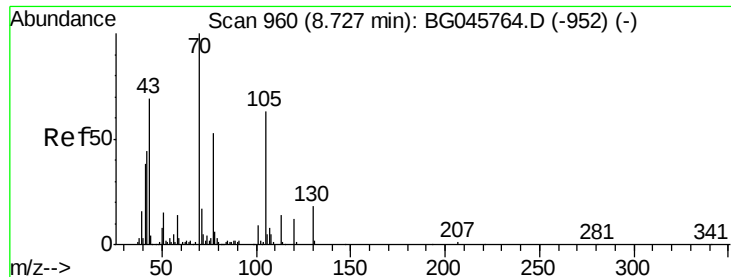
Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

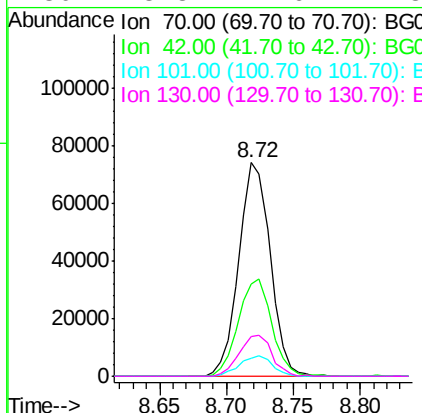
Tgt Ion	117	Resp	63118
Ion Ratio	Lower	Upper	
117	100		
119	89.0	78.9	118.3
201	112.4	95.5	143.3





#19
n-Nitroso-di-n-propylamine
Concen: 38.559 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.2	35.1	52.7		
101	8.7	7.4	11.0		
130	18.8	14.6	21.8		



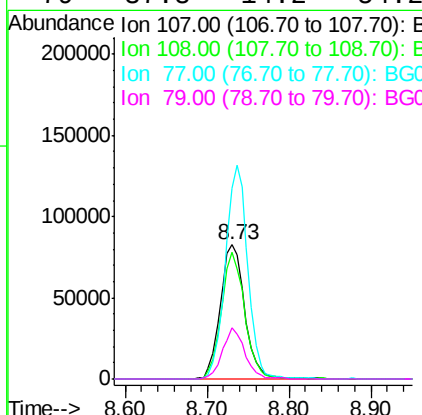
Instrument :
BNA_G
ClientSampleId :
PB129759BS

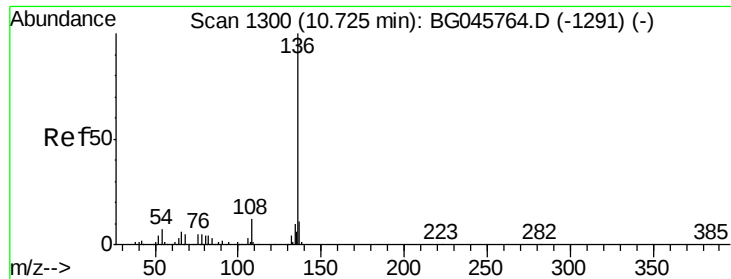
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#20
3+4-Methylphenols
Concen: 38.231 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.1	65.4	105.4		
77	142.6	77.2	117.2		
79	37.8	14.2	54.2		





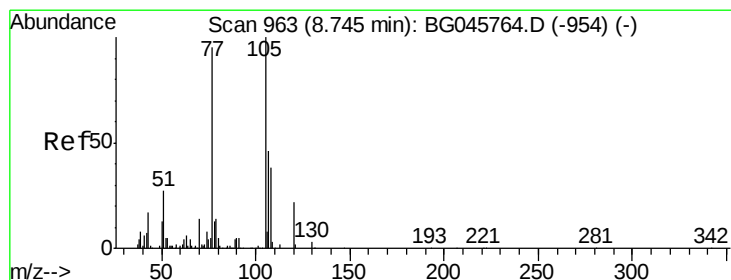
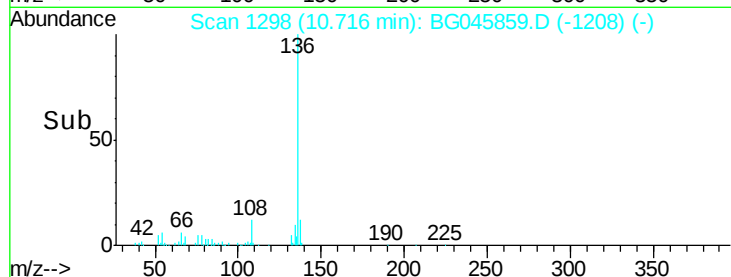
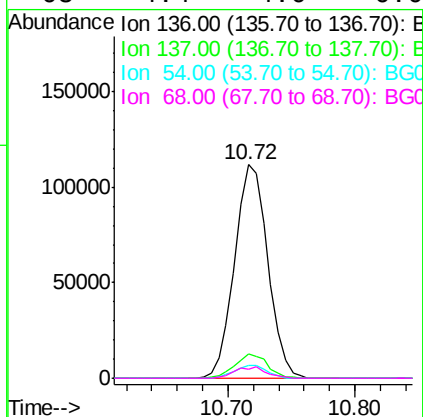
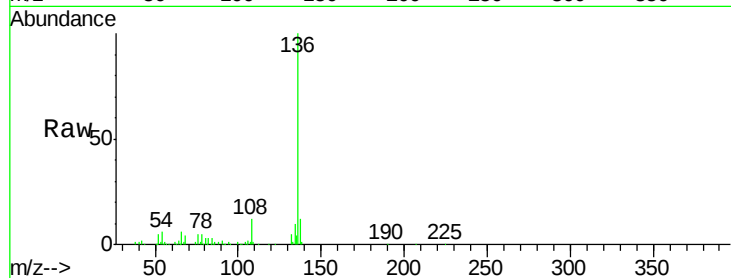
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	202768		
137	11.7		8.7	13.1
54	5.8		5.8	8.6
68	4.4		4.0	6.0

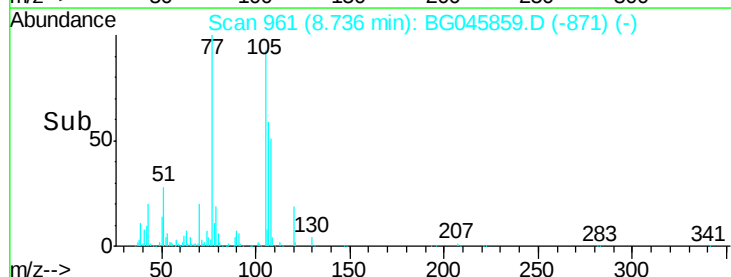
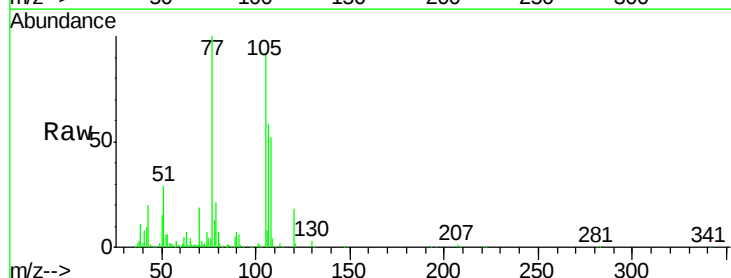
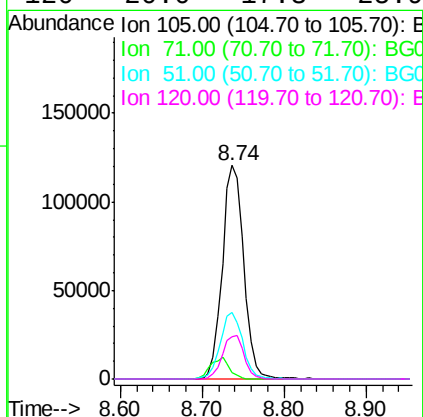
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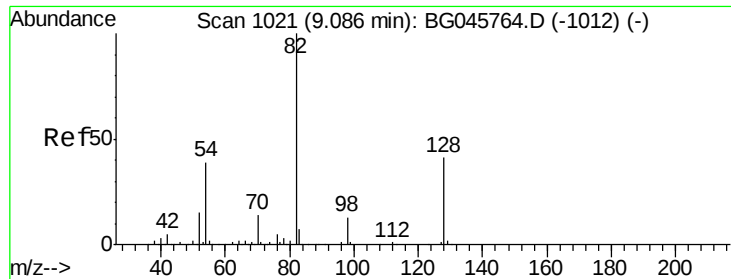
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#22
Acetophenone
Concen: 39.556 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	220143		
71	3.3		1.8	2.8#
51	31.2		21.9	32.9
120	20.0		17.3	25.9





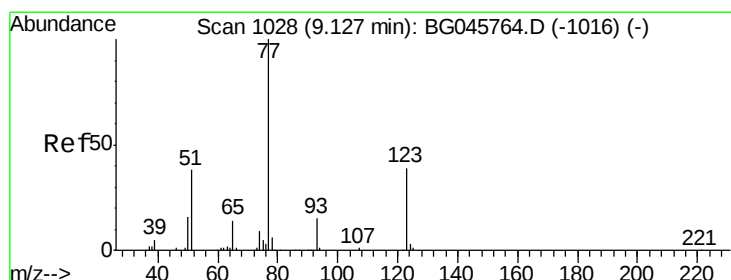
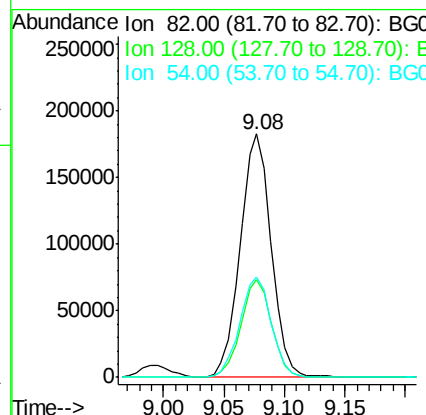
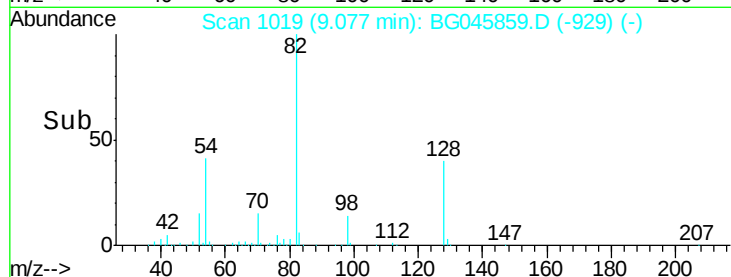
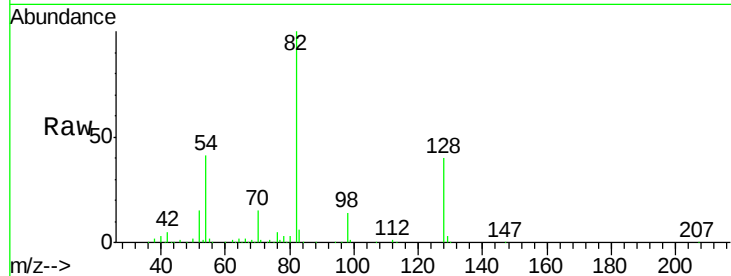
#23
Nitrobenzene-d5
Concen: 73.251 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.2	32.5	48.7	
54	41.0	31.2	46.8	

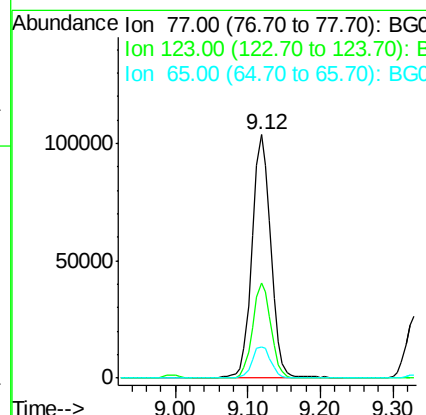
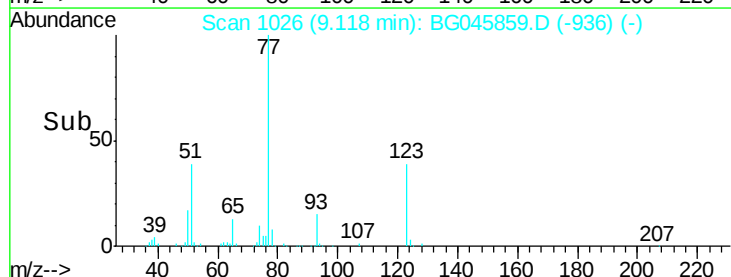
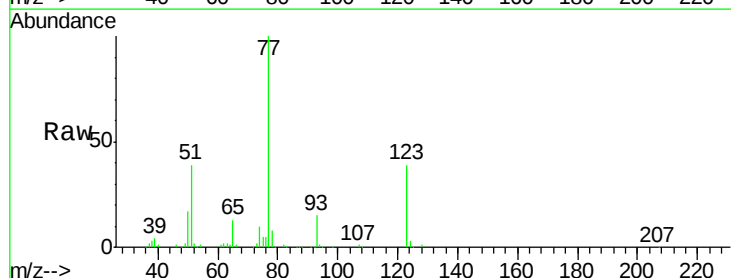
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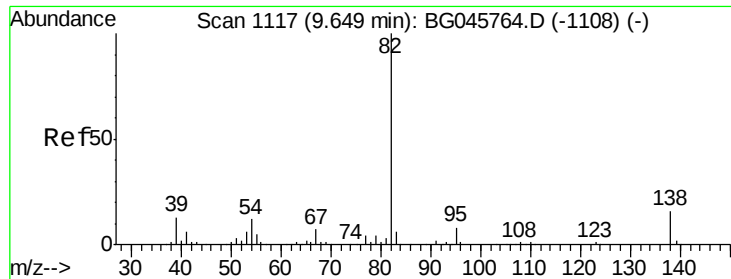
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#24
Nitrobenzene
Concen: 39.520 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.8	31.2	46.8	
65	12.9	11.4	17.2	





#25

Isophorone

Concen: 38.288 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

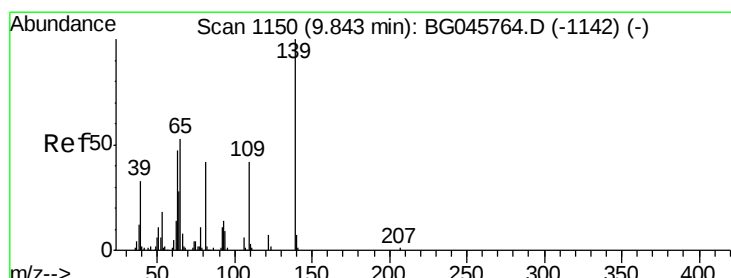
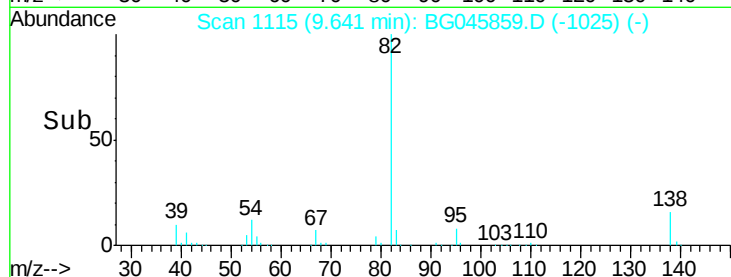
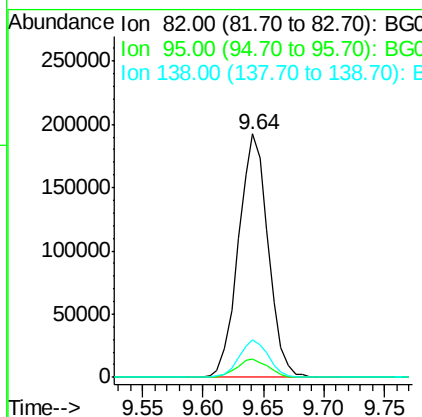
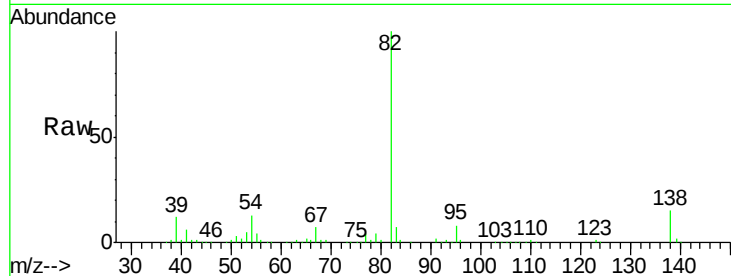
ClientSampleId :

PB129759BS

Tot Ion:	82	Resp:	328991
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.4
138	15.5	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.541 ng

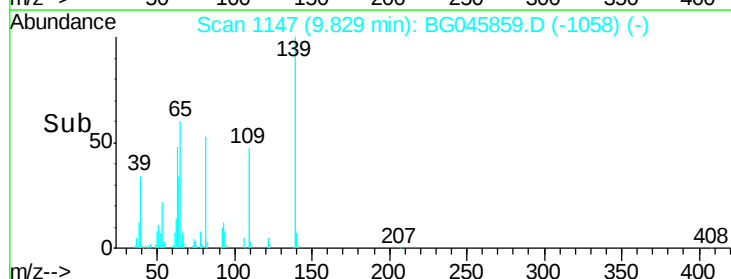
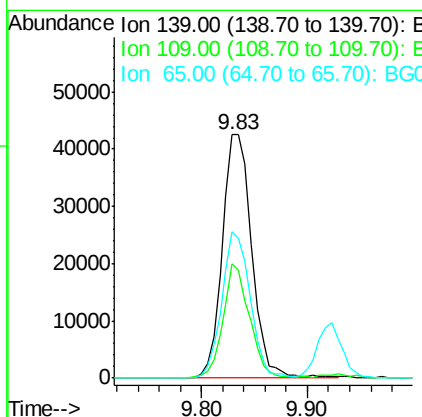
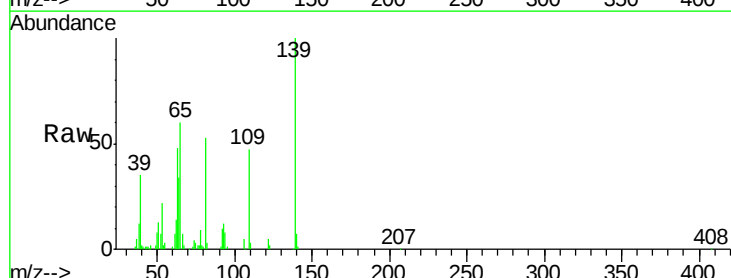
RT: 9.83 min Scan# 1147

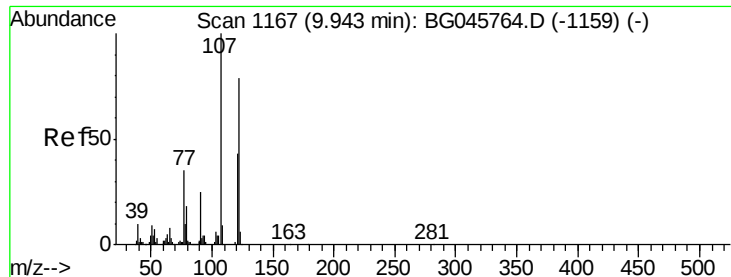
Delta R.T. -0.01 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Tgt Ion:	139	Resp:	81905
Ion Ratio	Lower	Upper	
139	100		
109	46.8	33.5	50.3
65	60.2	42.2	63.4





#27

2,4-Dimethylphenol

Concen: 42.860 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

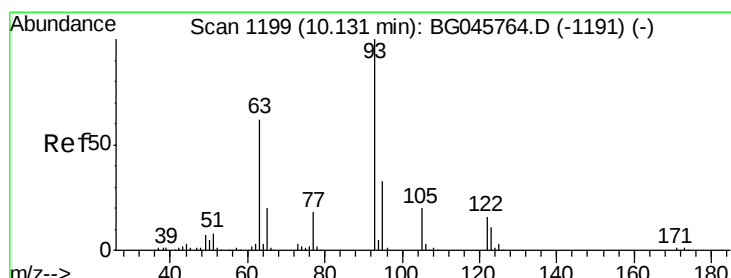
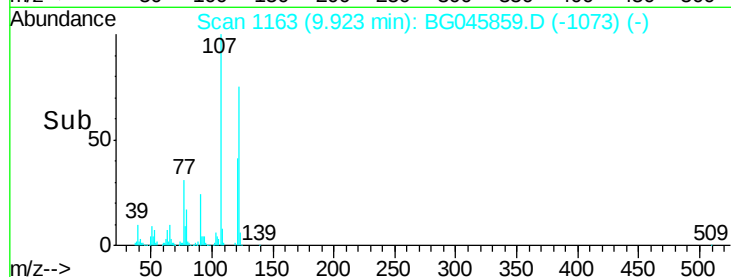
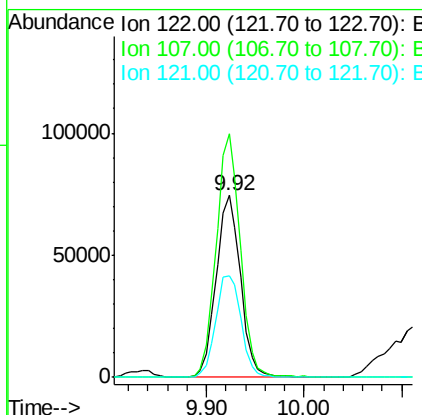
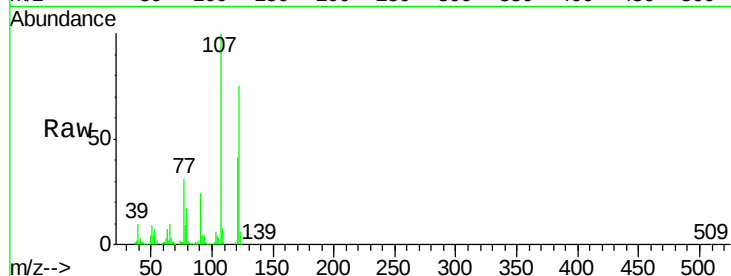
ClientSampleId :

PB129759BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.9	101.3	151.9
121	55.5	43.9	65.9

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#28

bis(2-Chloroethoxy)methane

Concen: 39.649 ng

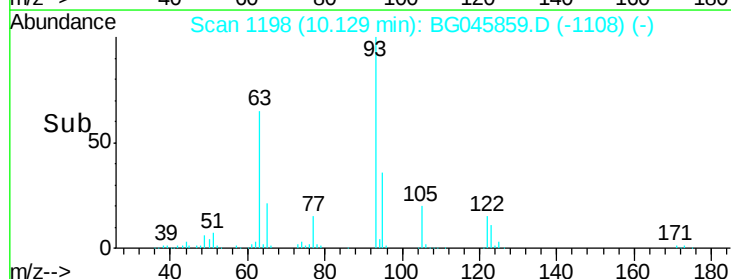
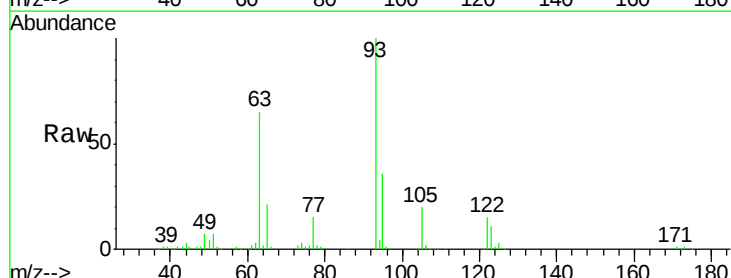
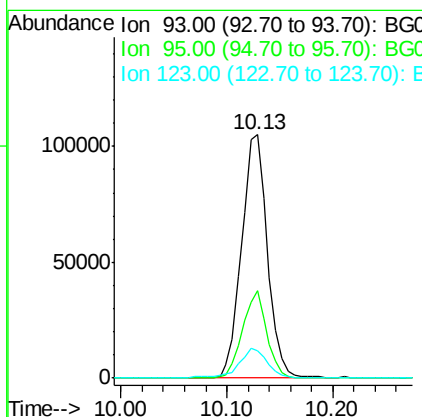
RT: 10.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.1	26.3	39.5
123	11.3	9.3	13.9





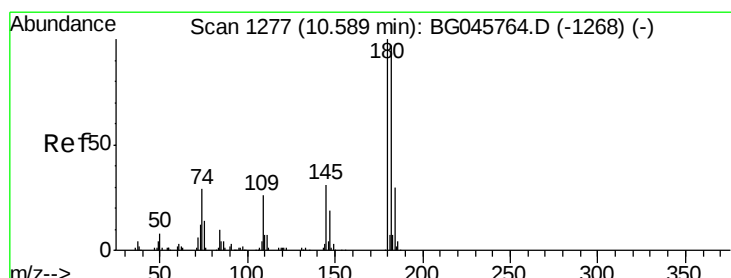
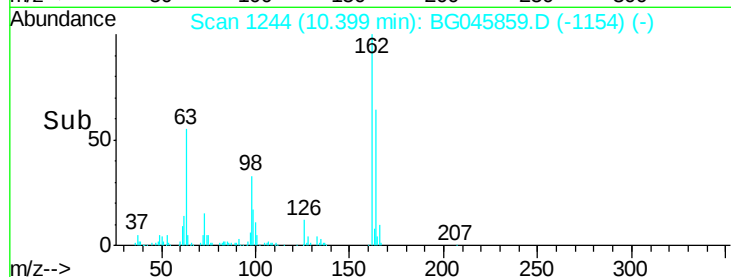
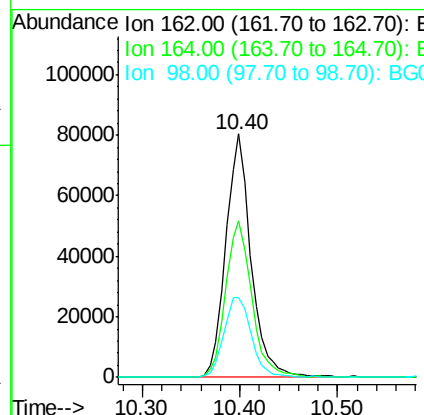
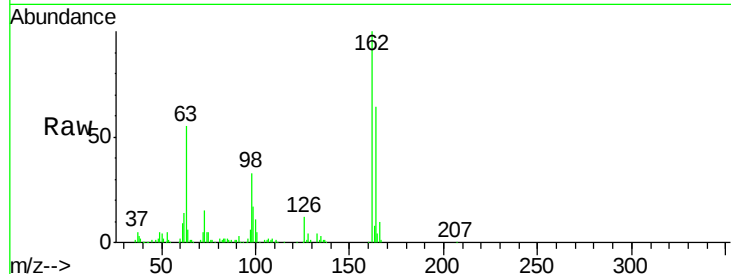
#29
2,4-Dichlorophenol
Concen: 41.186 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	144648		
164	64.1	43.3	83.3	
98	32.6	15.5	55.5	

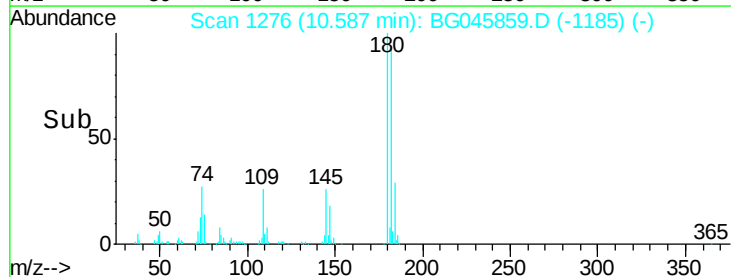
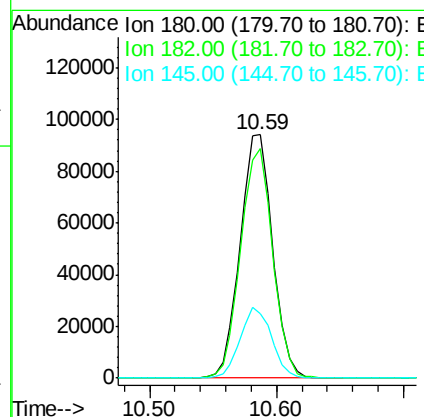
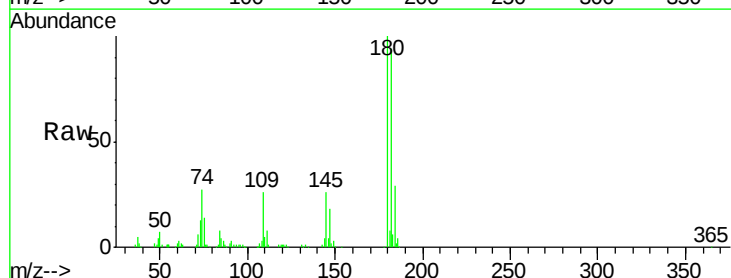
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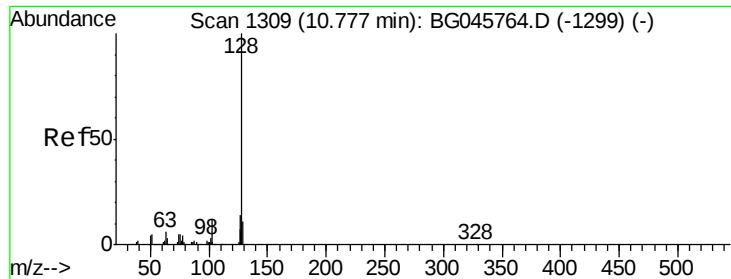
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#30
1,2,4-Trichlorobenzene
Concen: 40.066 ng
RT: 10.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166584		
182	94.3	77.8	116.6	
145	26.4	24.5	36.7	





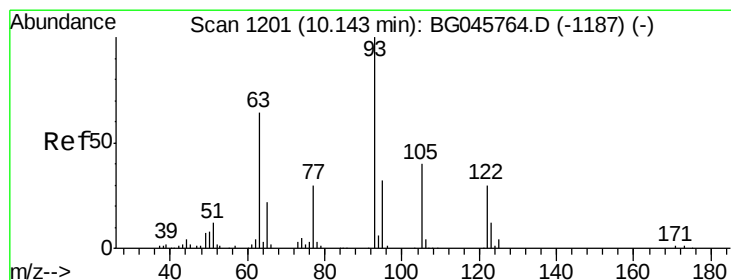
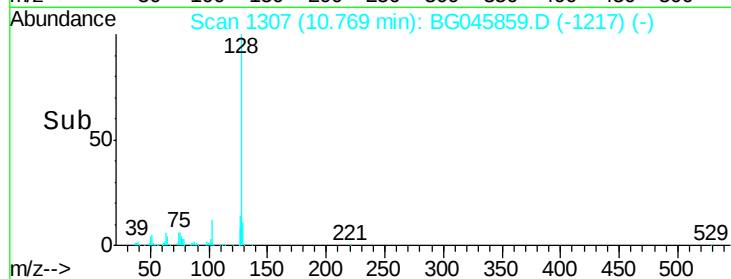
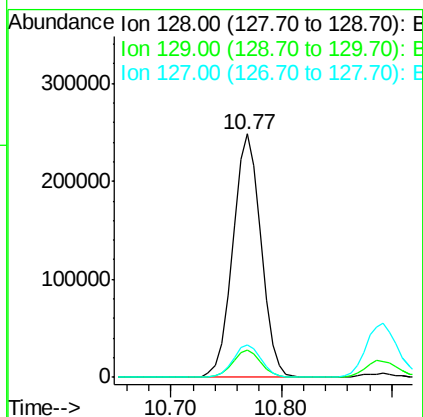
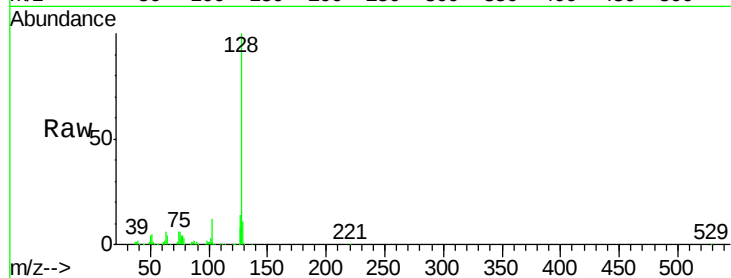
#31
Naphthalene
Concen: 39.995 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.5	10.9	16.3

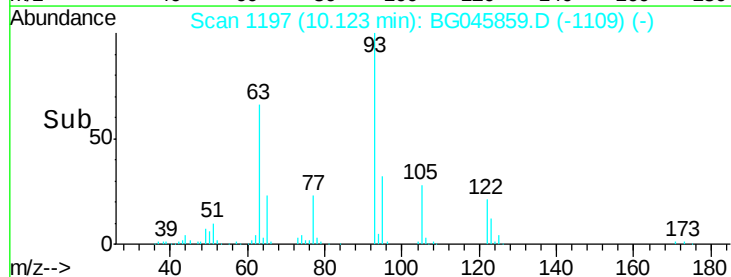
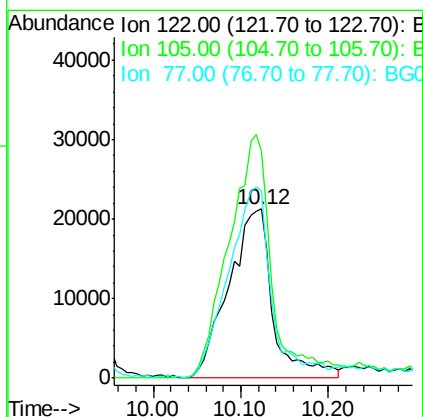
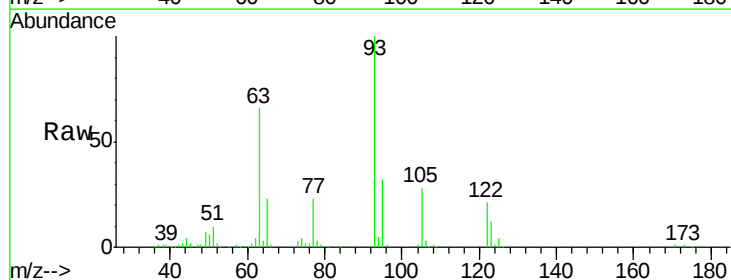
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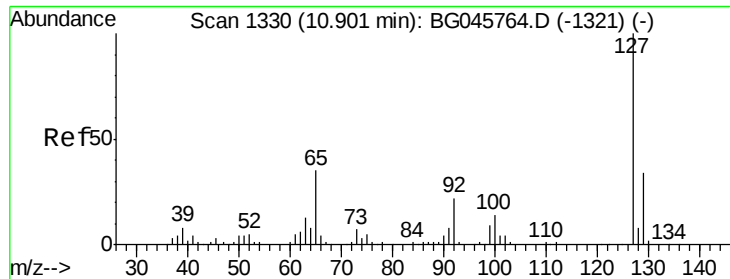
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#32
Benzoic acid
Concen: 39.487 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.6	112.9	152.9
77	111.0	79.2	119.2





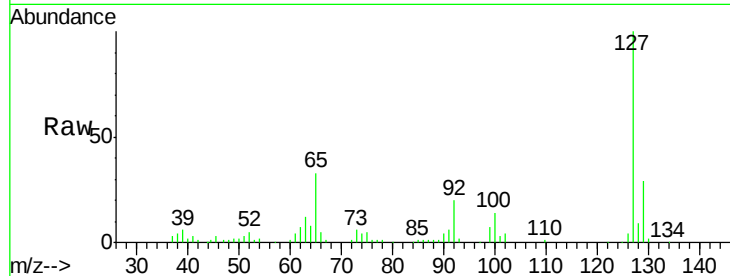
#33
4-Chloroaniline
Concen: 25.296 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

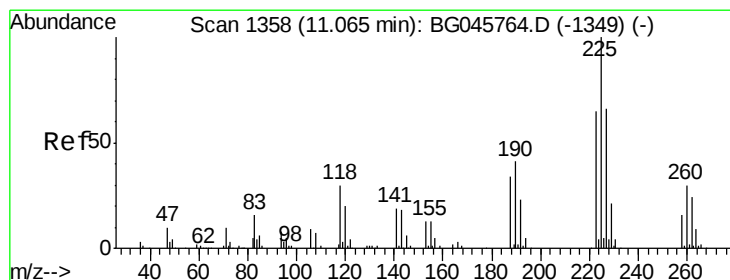
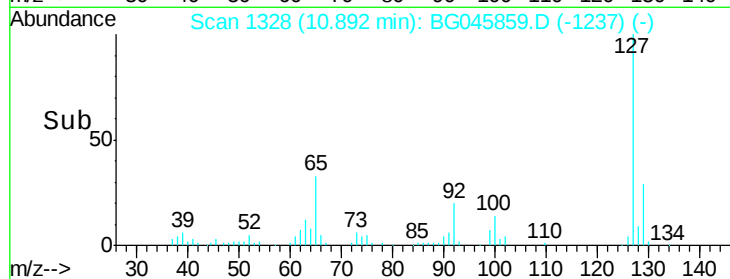
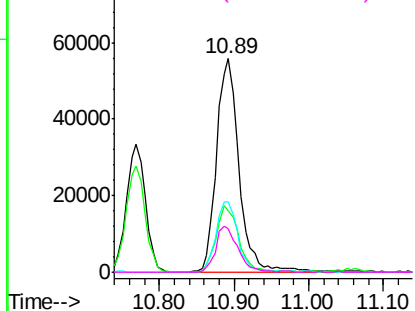
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	28.6	26.8	40.2		
65	32.9	27.8	41.8		
92	20.3	17.3	25.9		

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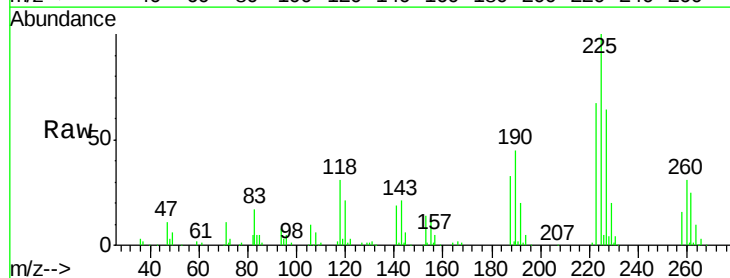


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

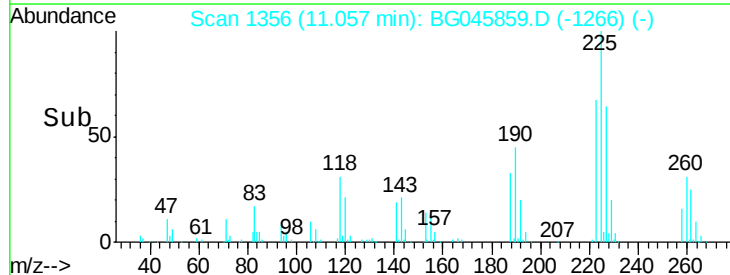
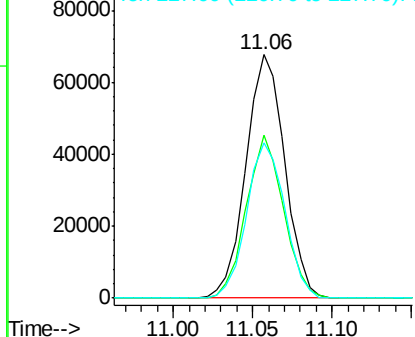


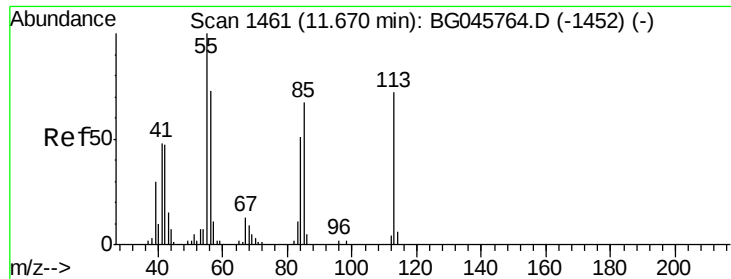
#34
Hexachlorobutadiene
Concen: 38.923 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.1	52.0	78.0		
227	64.0	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: 41.306 ng/mL

RT: 11.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

ClientSampleId :

PB129759BS

Tot Ion:113 Resp: 46944

Ion Ratio Lower Upper

113 100

55 133.7 119.7 159.7

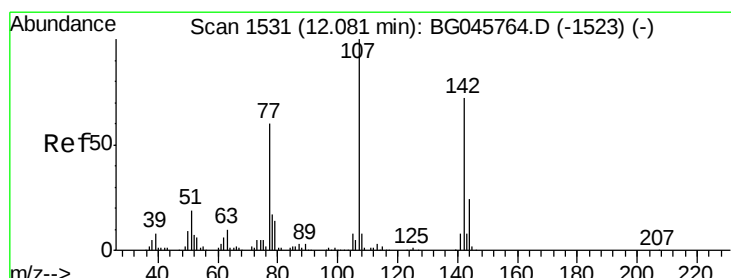
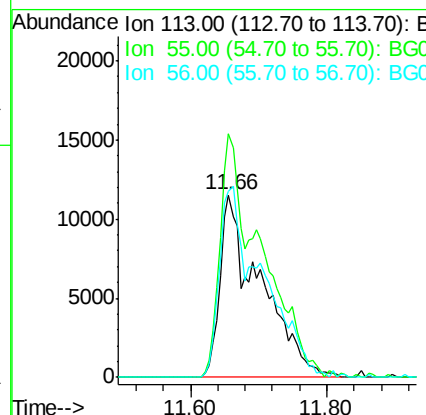
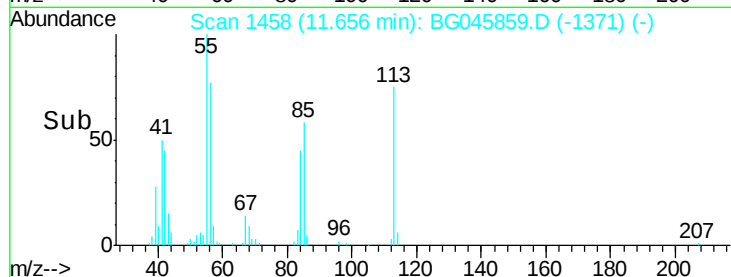
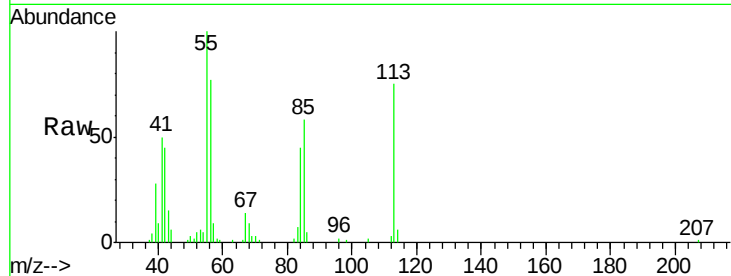
56 102.4 82.5 122.5

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#36

4-Chloro-3-methylphenol

Concen: 40.516 ng/mL

RT: 12.06 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

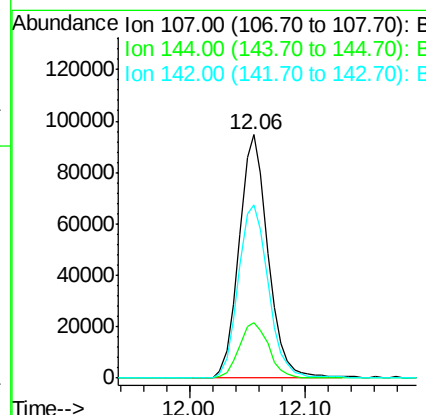
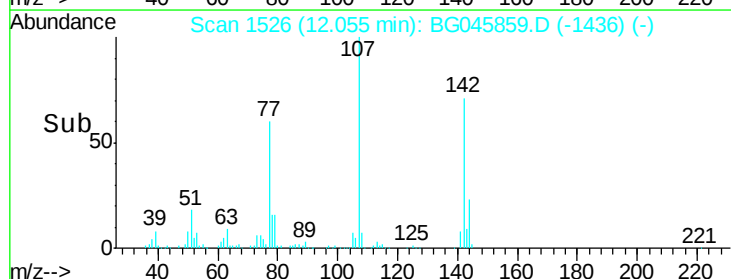
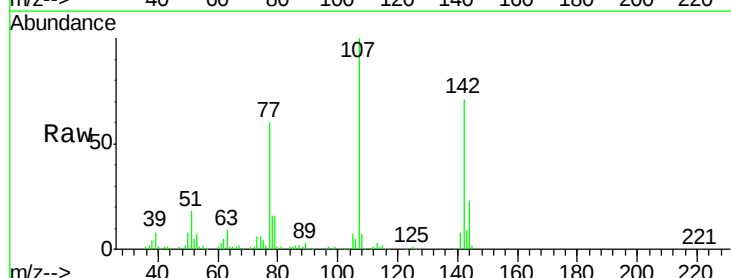
Tgt Ion:107 Resp: 164294

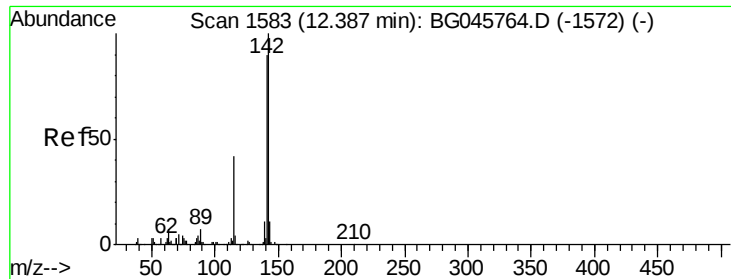
Ion Ratio Lower Upper

107 100

144 22.7 19.5 29.3

142 71.3 57.4 86.0





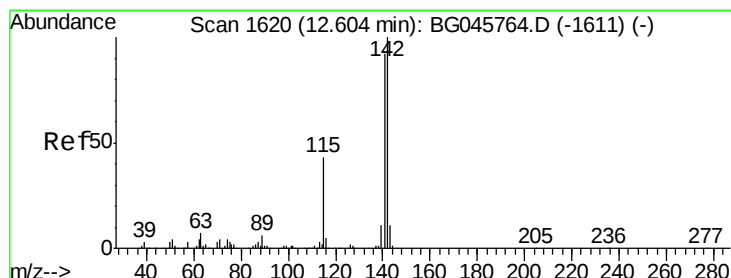
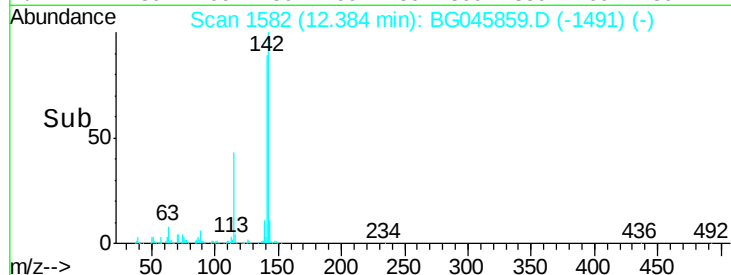
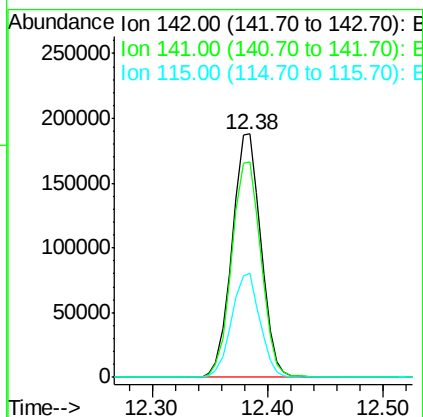
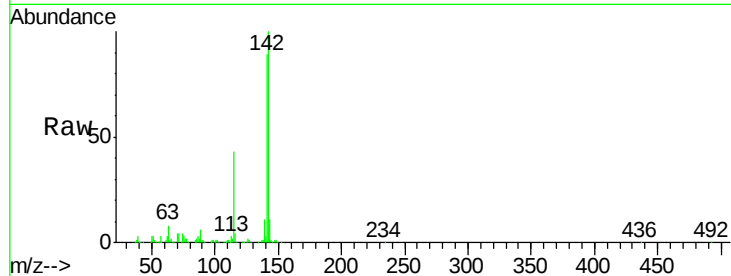
#37
2-Methylnaphthalene
Concen: 39.527 ng
RT: 12.38 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.7	107.5
115	42.9	33.8	50.6

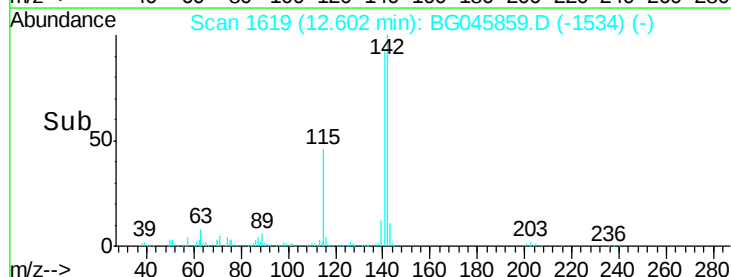
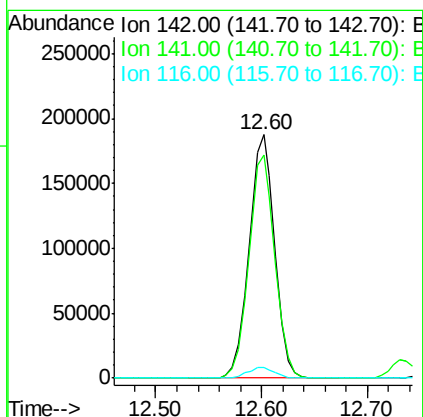
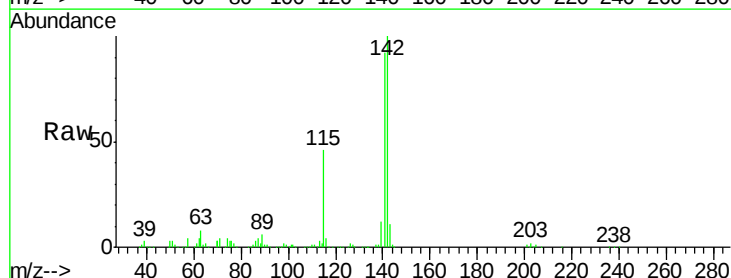
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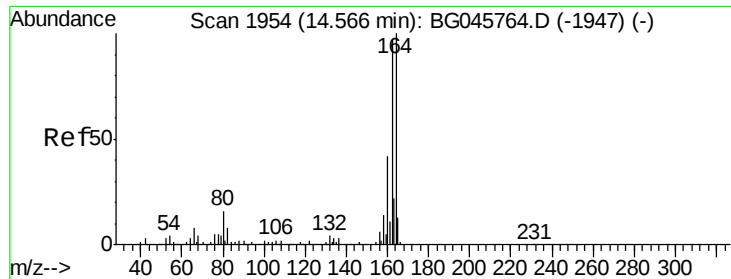
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#38
1-Methylnaphthalene
Concen: 40.155 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.8	110.8
116	4.4	3.8	5.8





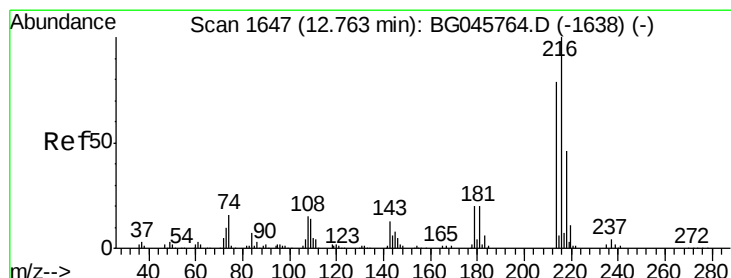
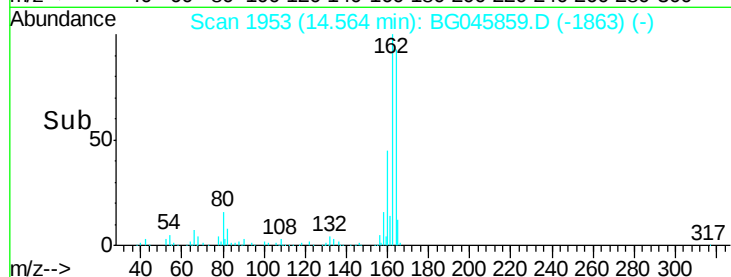
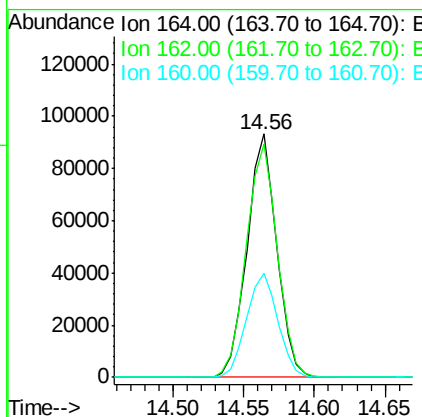
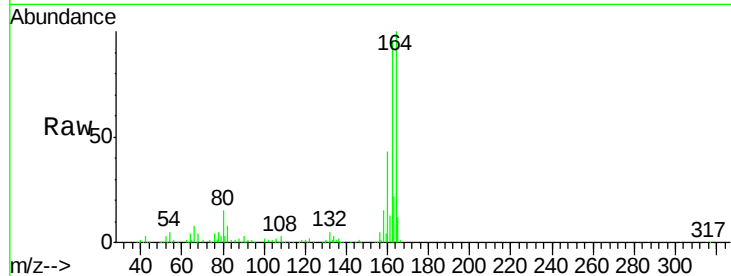
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.8	77.4	116.0
160	42.7	33.3	49.9

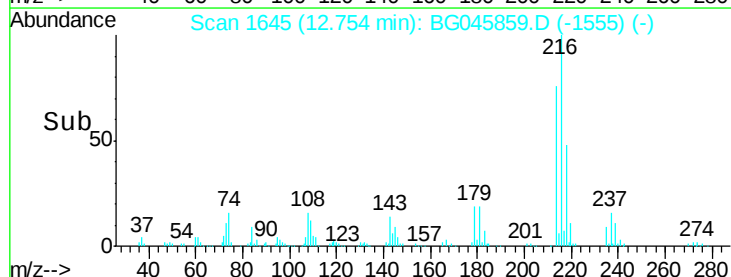
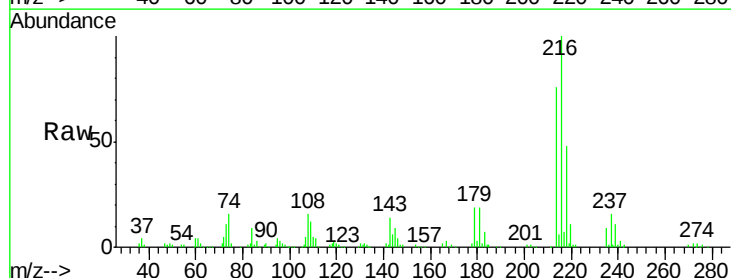
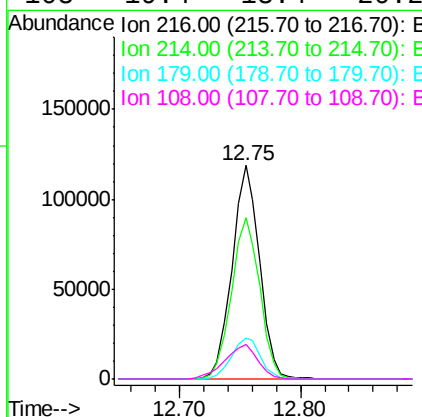
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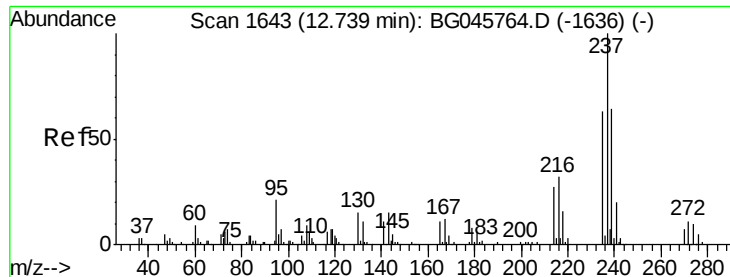
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.317 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
179	20.5	16.2	24.4
108	19.4	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 84.217 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

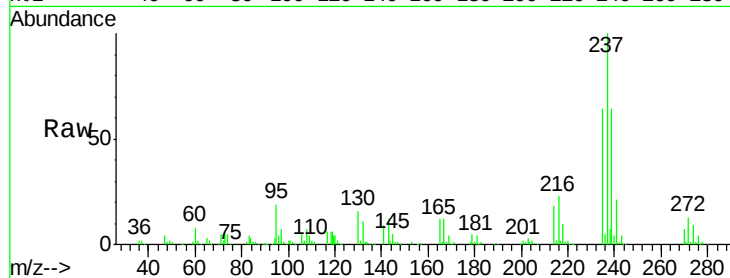
ClientSampleId :

PB129759BS

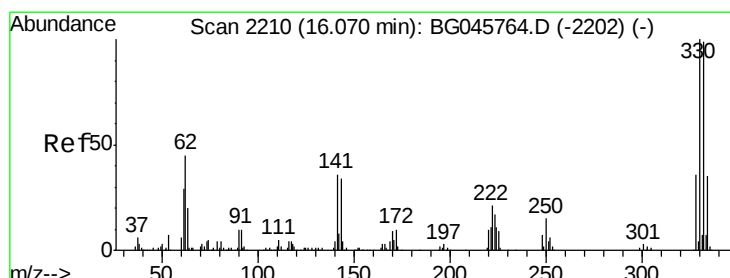
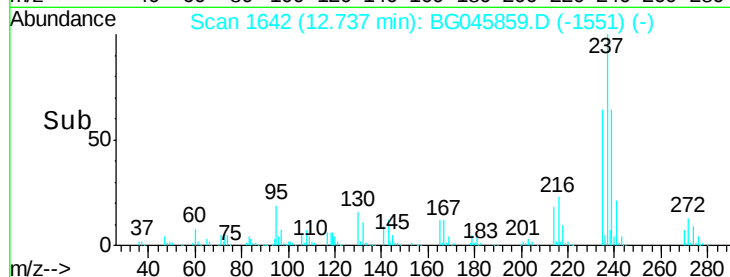
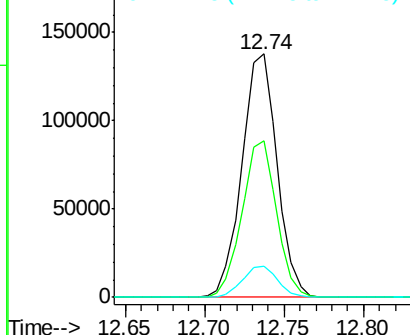
Tot Ion:	237	Resp:	212383
Ion Ratio	Lower	Upper	
237	100		
235	64.2	42.9	82.9
272	12.6	0.0	30.9

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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: 111.277 ng

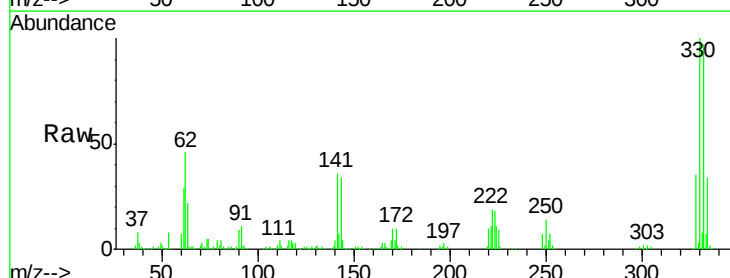
RT: 16.06 min Scan# 2208

Delta R.T. -0.00 min

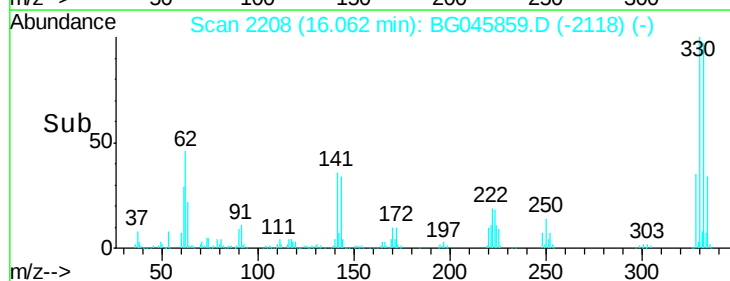
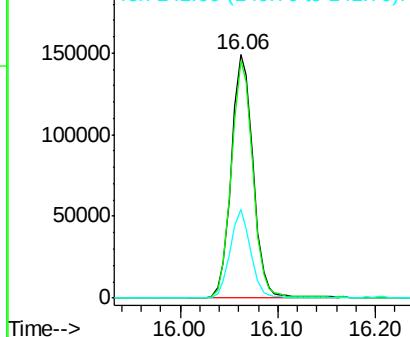
Lab File: BG045859.D

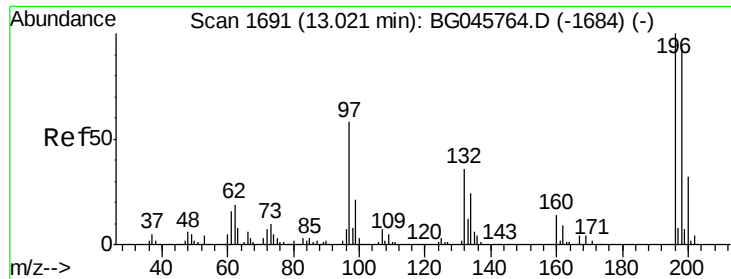
Acq: 25 Jun 2020 16:06

Tgt Ion:	330	Resp:	231573
Ion Ratio	Lower	Upper	
330	100		
332	96.0	78.6	117.8
141	34.3	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





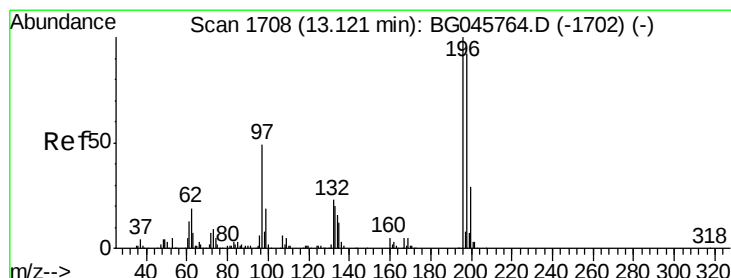
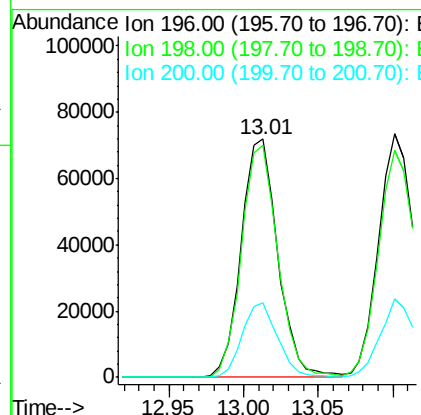
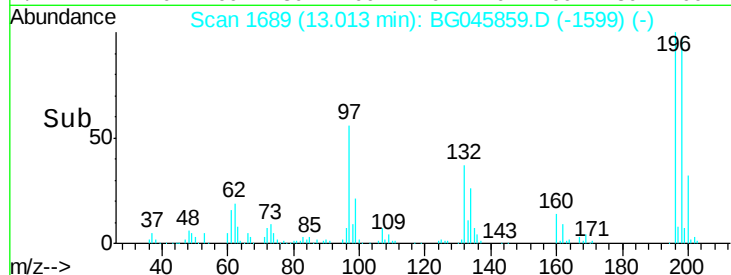
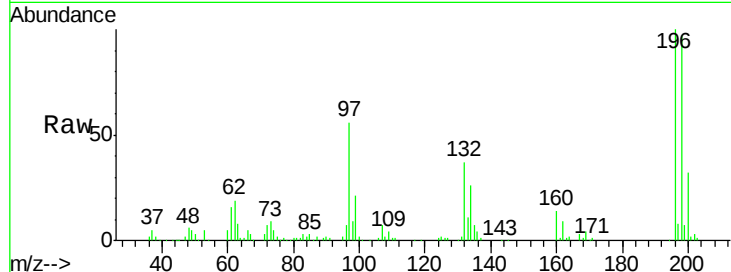
#43
 2,4,6-Trichlorophenol
 Concen: 39.782 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129759BS

Tot Ion:	196	Resp:	122421
Ion Ratio	Lower	Upper	
196	100		
198	97.2	74.4	111.6
200	31.5	25.4	38.2

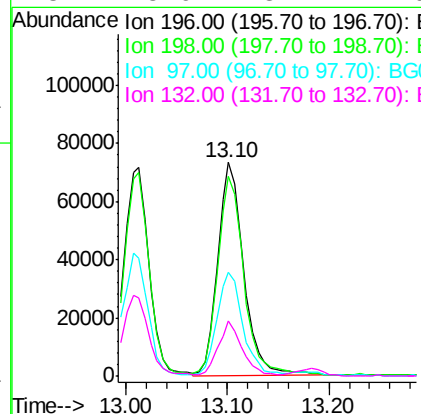
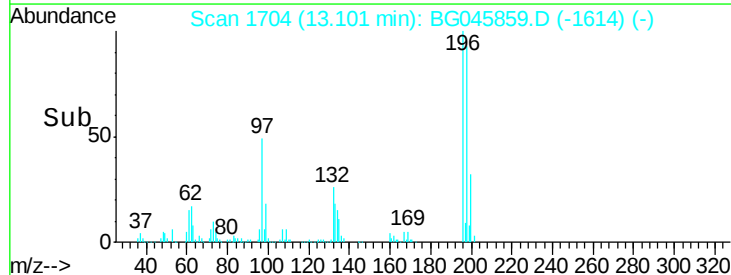
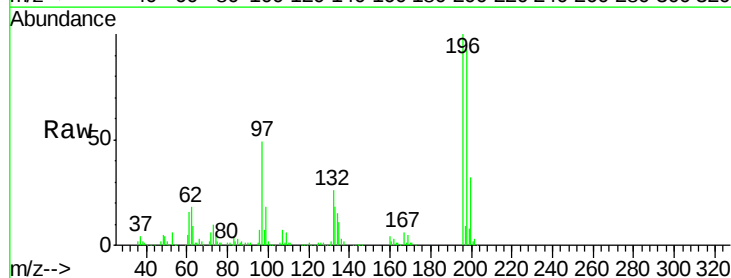
Manual Integrations
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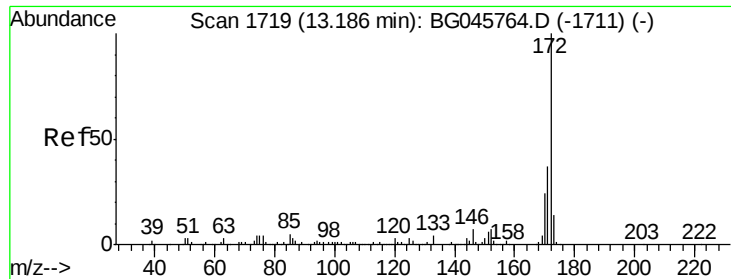
mohammad
 6/26/2020 12:37:25 PM



#44
 2,4,5-Trichlorophenol
 Concen: 36.940 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Tgt Ion:	196	Resp:	129559
Ion Ratio	Lower	Upper	
196	100		
198	93.4	74.0	111.0
97	48.8	39.0	58.6
132	25.9	18.4	27.6





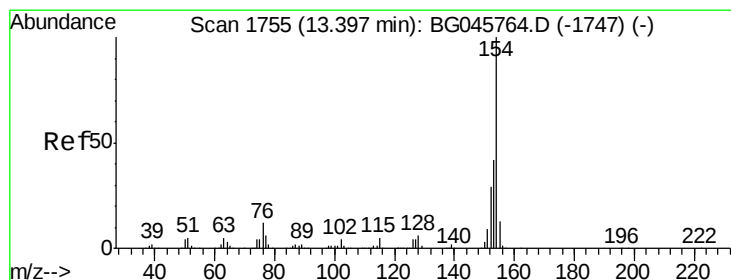
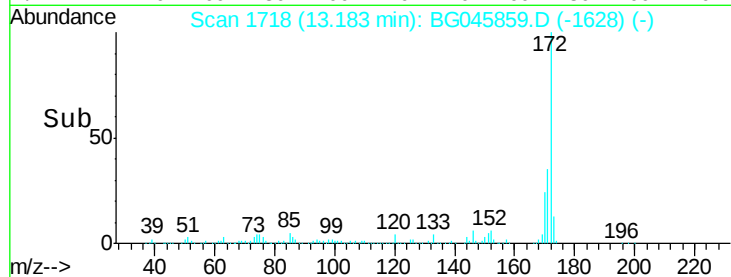
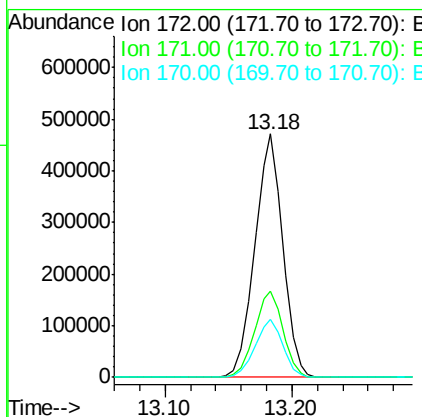
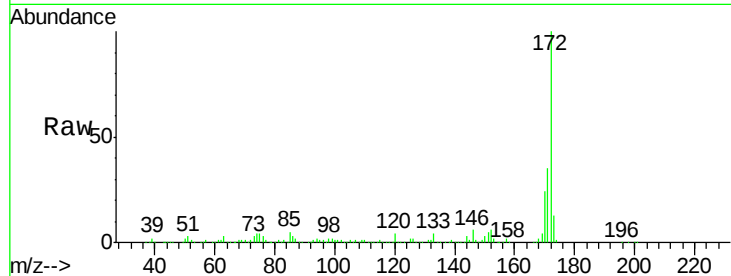
#45
2-Fluorobiphenyl
Concen: 77.019 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	23.8	19.3	28.9

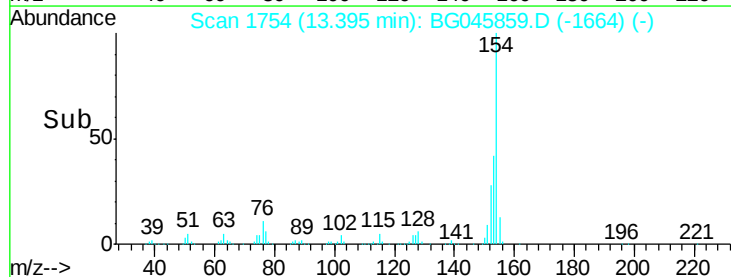
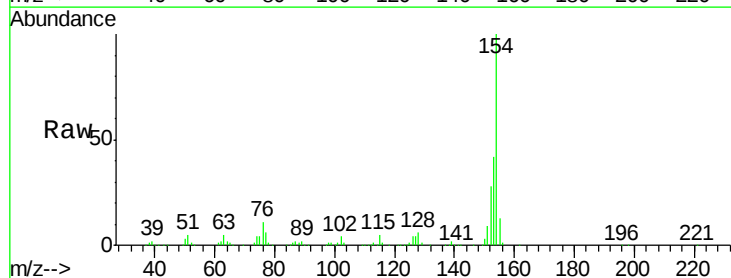
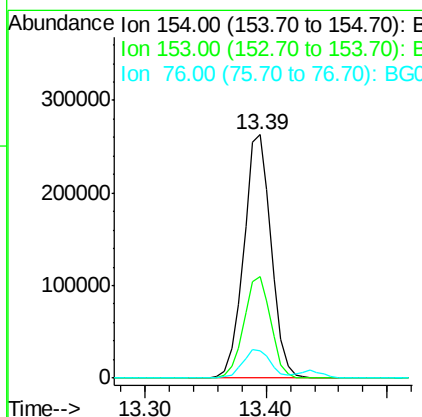
Manual Integrations
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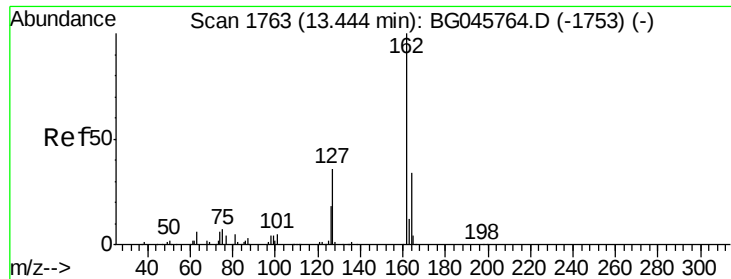
mohammad
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#46
1,1'-Biphenyl
Concen: 41.976 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.7	61.7
76	11.3	0.0	32.0





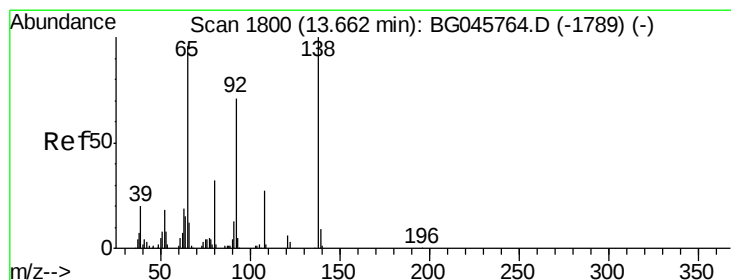
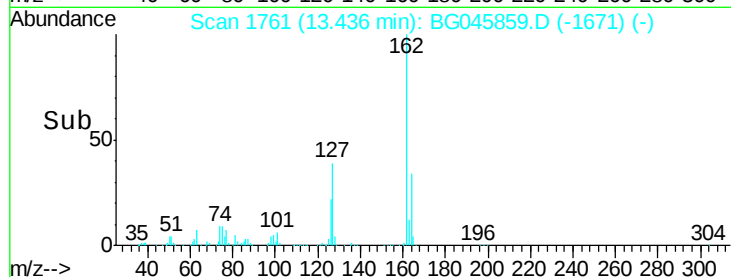
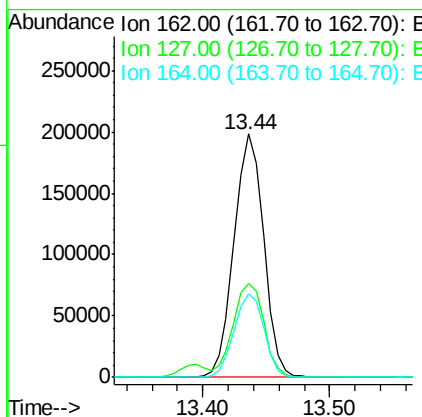
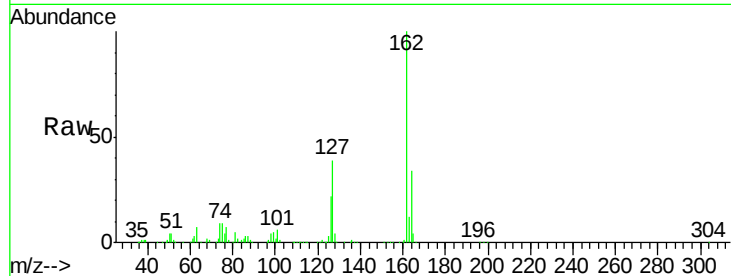
#47
2-Chloronaphthalene
Concen: 40.325 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	38.7		30.5	45.7	
164	34.5		27.2	40.8	

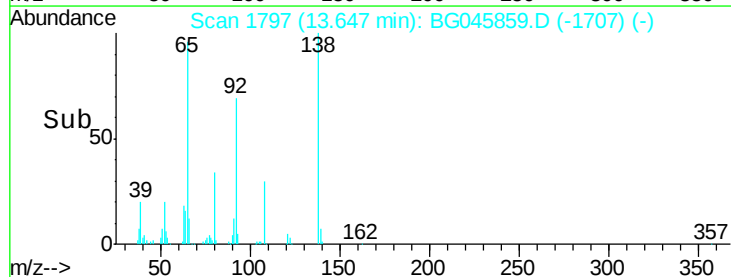
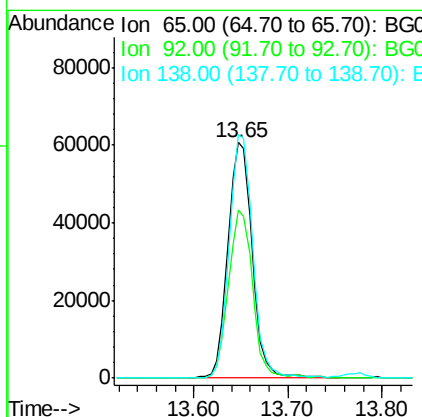
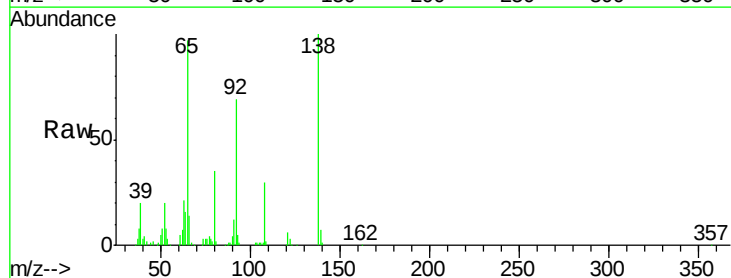
Manual Integrations
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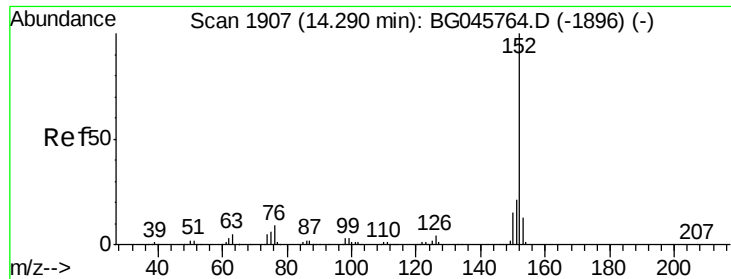
mohammad
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#48
2-Nitroaniline
Concen: 41.165 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	71.3		59.0	88.6	
138	103.2		83.6	125.4	





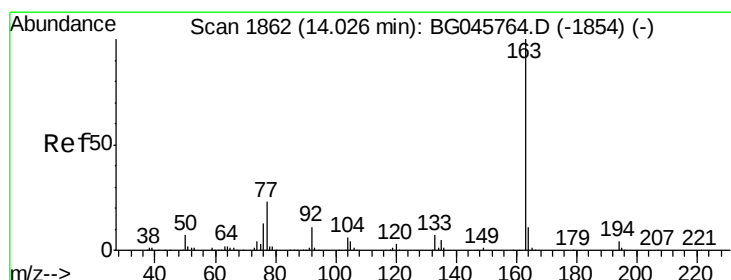
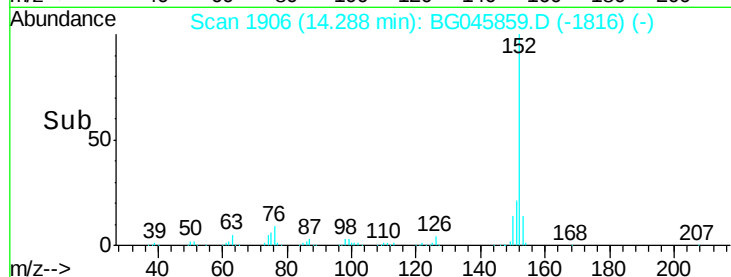
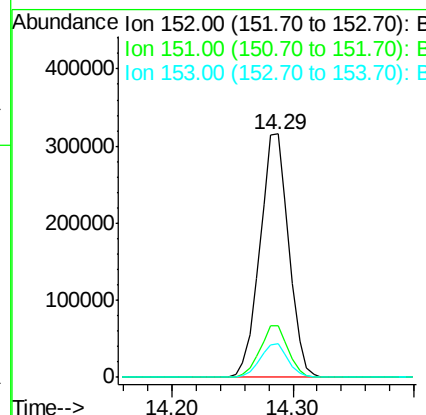
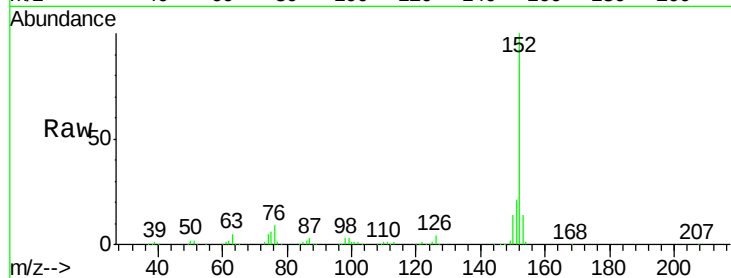
#49
Acenaphthylene
Concen: 40.924 ng
RT: 14.29 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.0	25.4
153	13.7	10.6	15.8

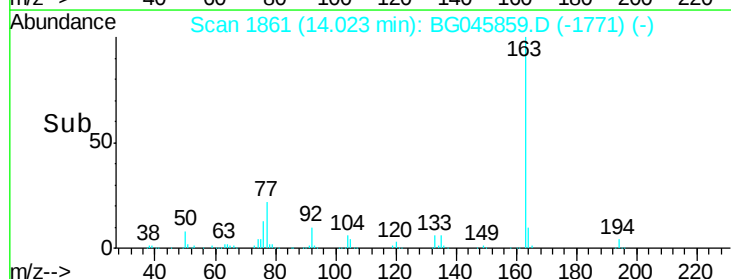
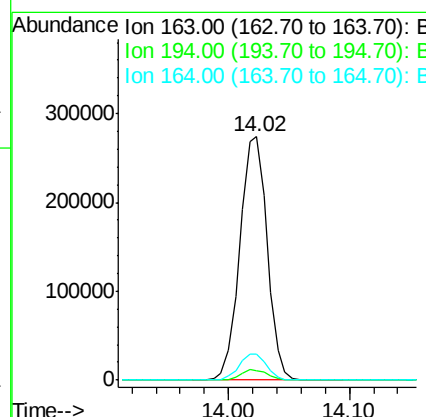
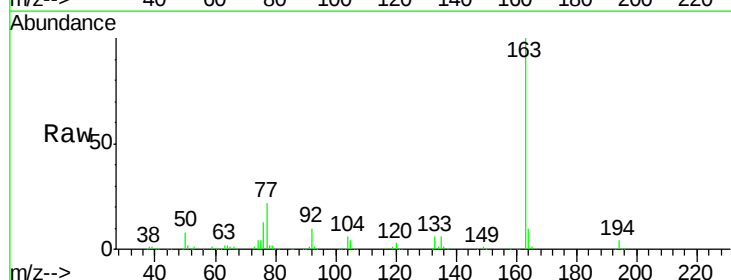
Manual Integrations
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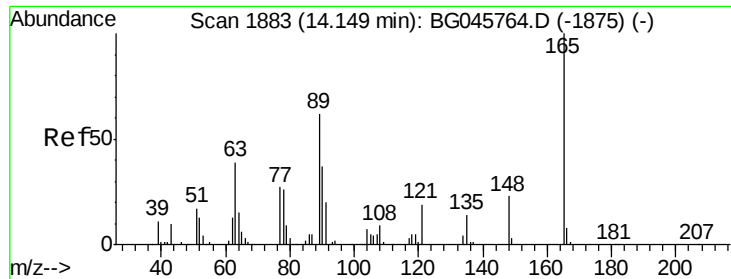
mohammad
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#50
Dimethylphthalate
Concen: 40.033 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.5	8.9	13.3





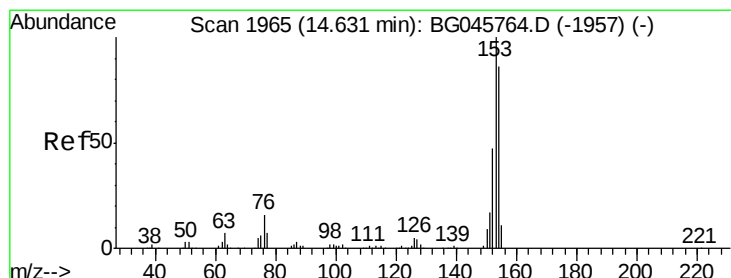
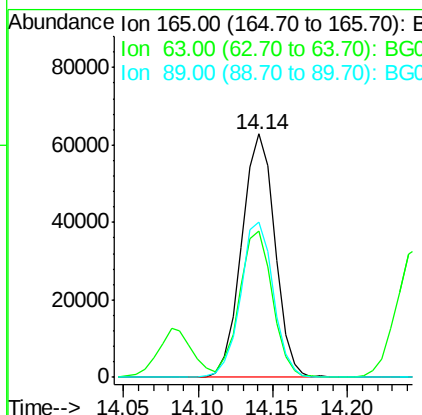
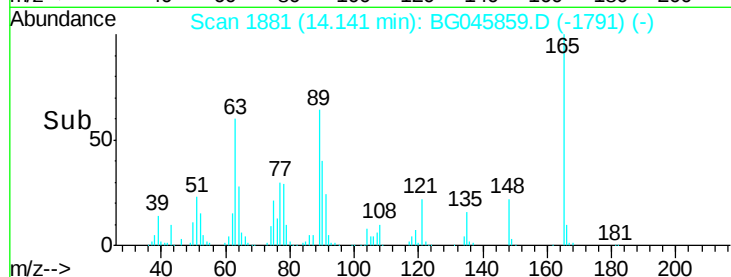
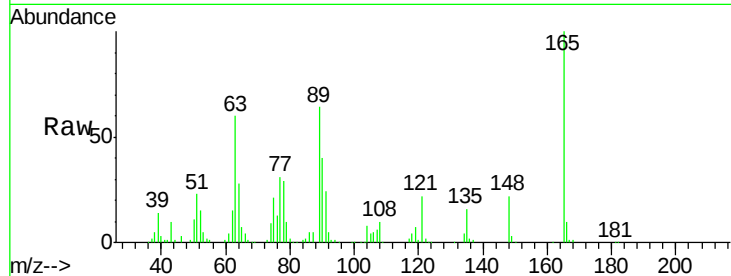
#51
2,6-Dinitrotoluene
Concen: 39.885 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.2	41.2	61.8
89	63.8	49.7	74.5

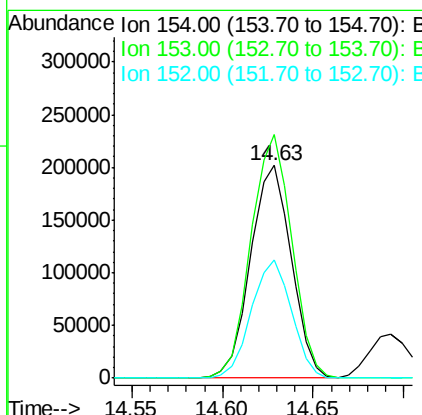
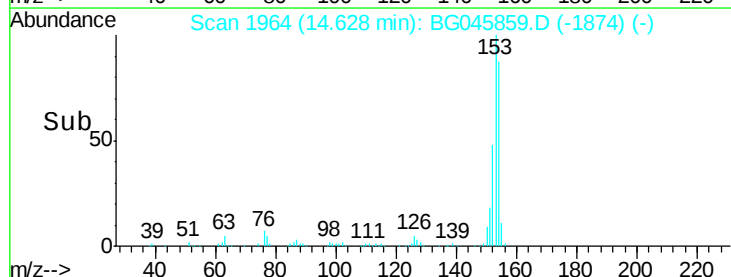
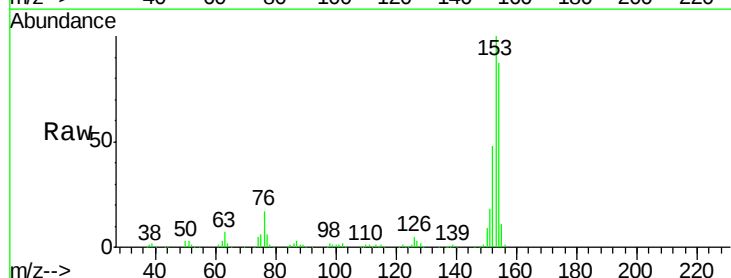
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#52
Acenaphthene
Concen: 40.895 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	93.0	139.4
152	55.5	43.7	65.5





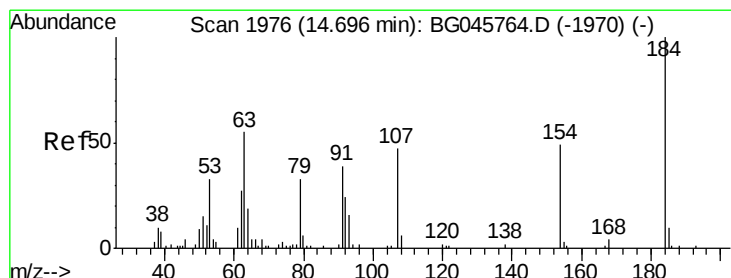
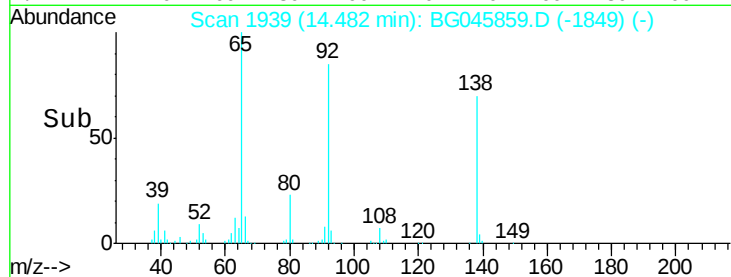
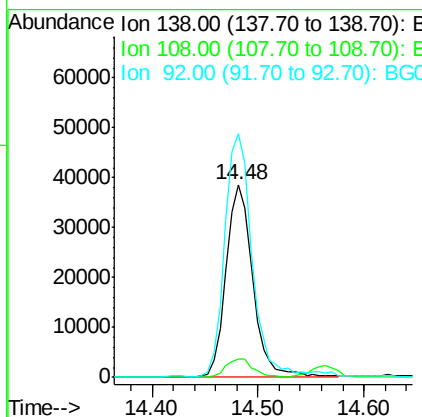
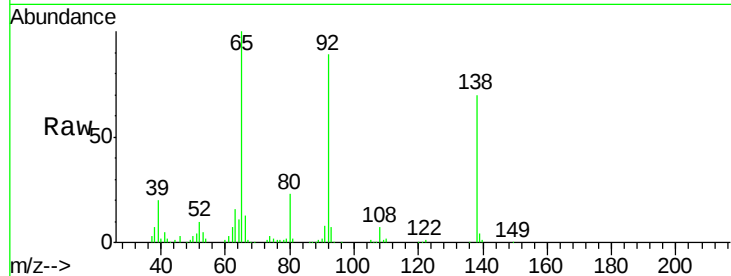
#53
3-Nitroaniline
Concen: 27.889 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.4	12.6
92	126.5	95.6	143.4

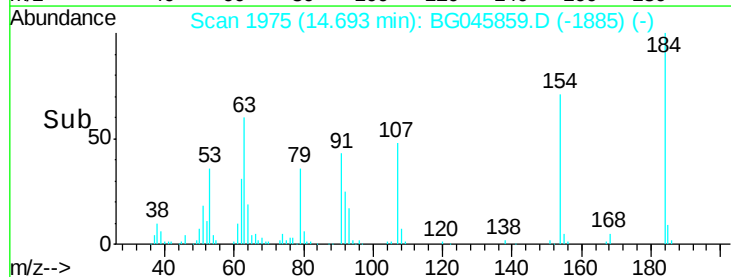
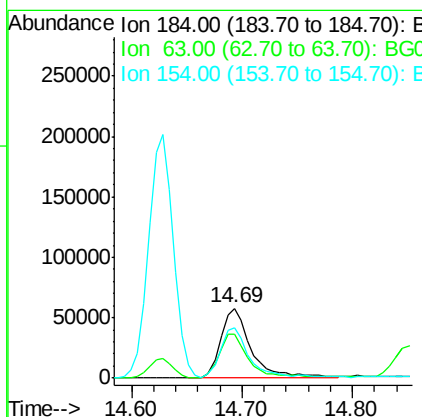
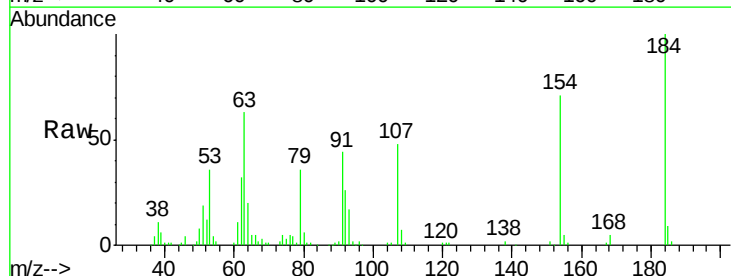
Manual Integrations
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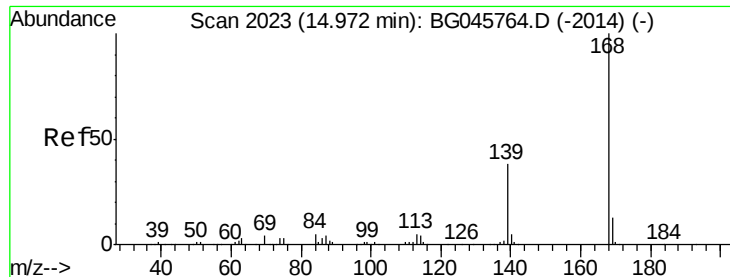
mohammad
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#54
2,4-Dinitrophenol
Concen: 82.644 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.3	46.6	70.0
154	71.4	58.6	87.8





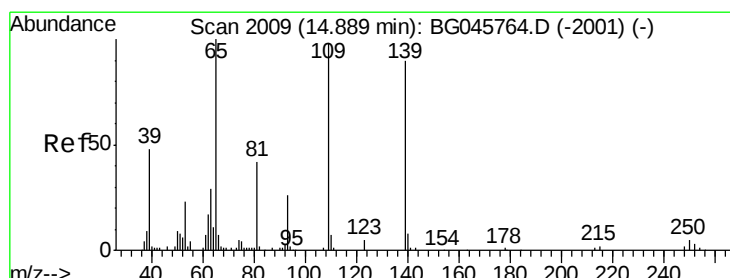
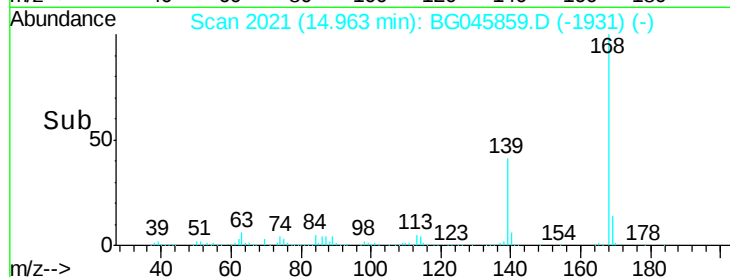
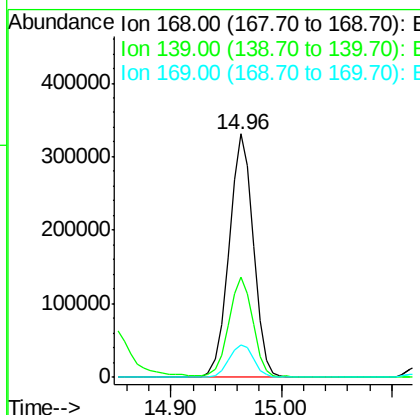
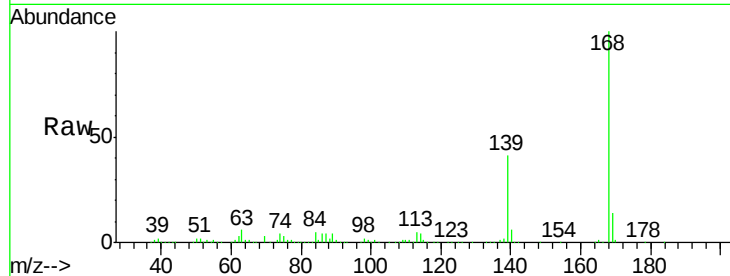
#55
Dibenzofuran
Concen: 40.501 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	509237		
139	41.3		31.8	47.6
169	13.5		10.4	15.6

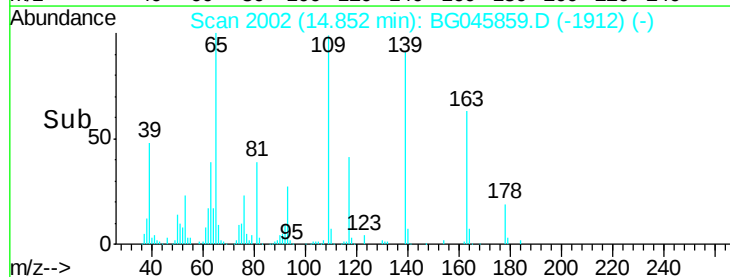
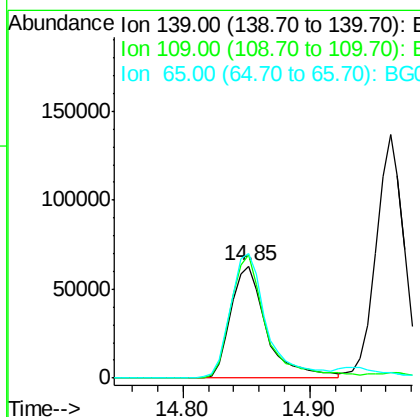
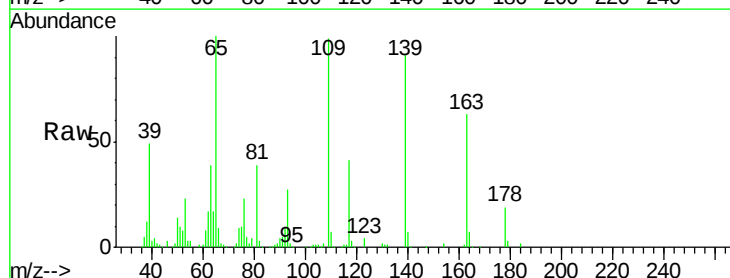
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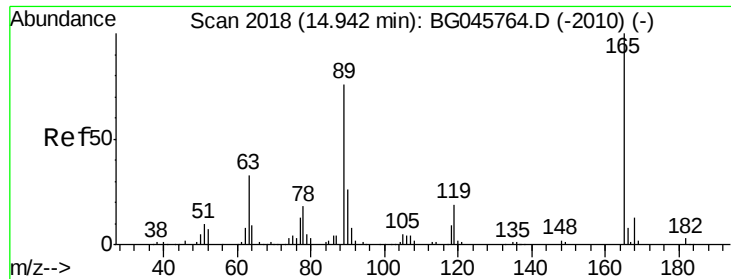
mohammad
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#56
4-Nitrophenol
Concen: 71.822 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	123917		
109	109.8		88.9	128.9
65	110.4		92.3	132.3





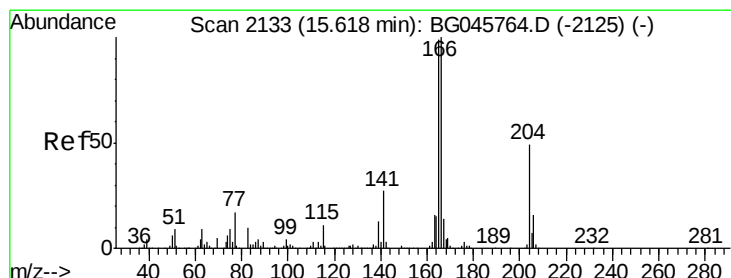
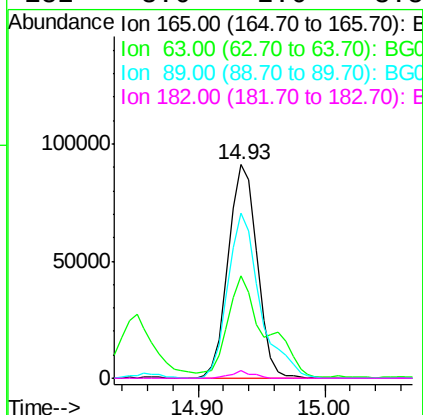
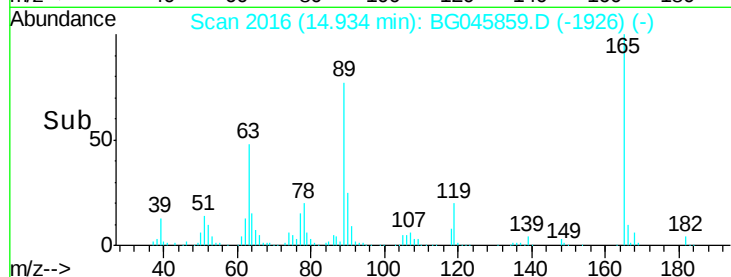
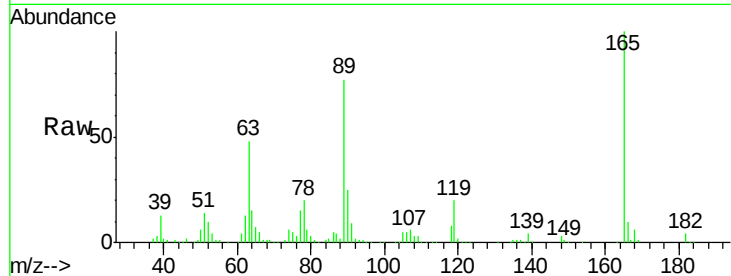
#57
2,4-Dinitrotoluene
Concen: 41.348 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		143686		
63	47.8	33.8	50.8		
89	77.2	60.4	90.6		
182	3.6	2.6	3.8		

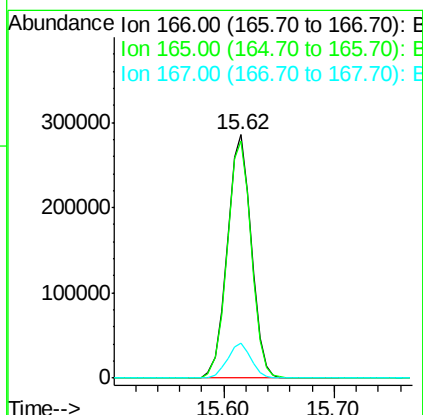
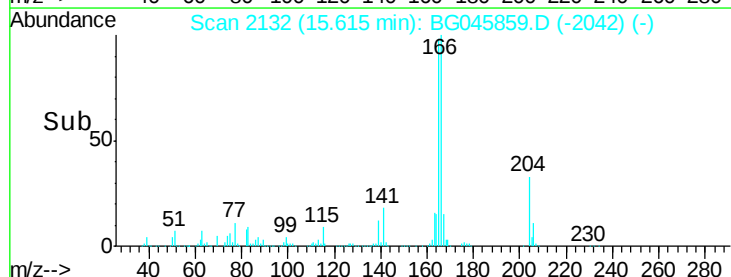
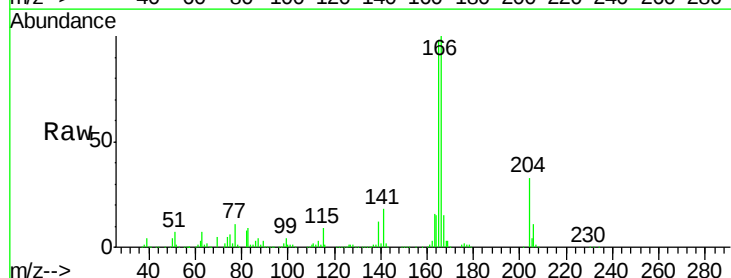
Manual Integrations
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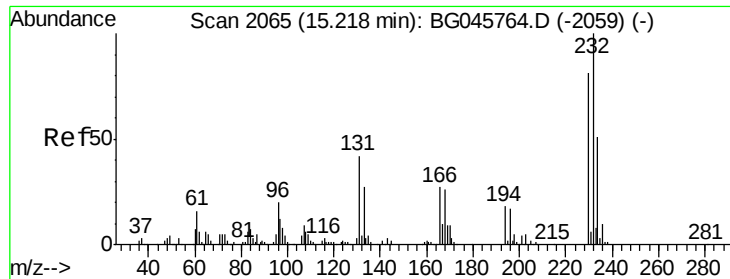
mohammad
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#58
Fluorene
Concen: 41.514 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		434036		
165	97.6	79.1	118.7		
167	14.5	11.5	17.3		





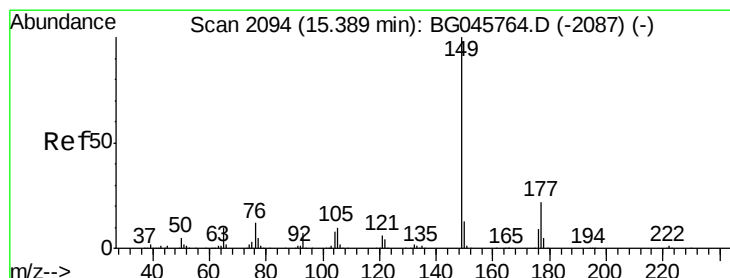
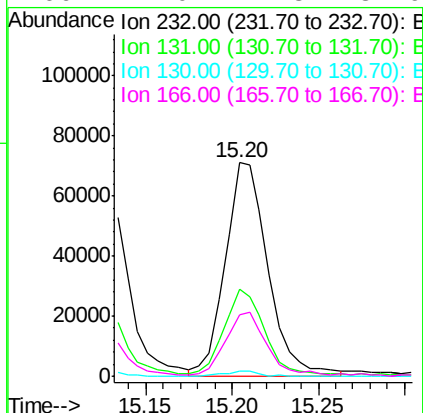
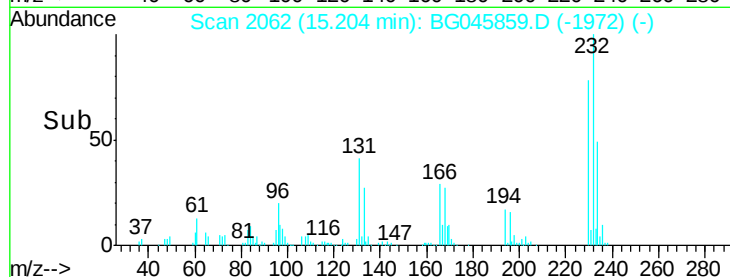
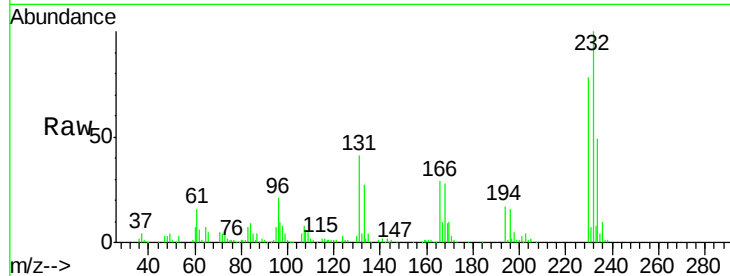
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.748 ng/ml
RT: 15.20 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleID :
PB129759BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	124039		
131	33.1	32.2	48.2	
130	2.2	2.2	3.4	
166	22.0	21.3	31.9	

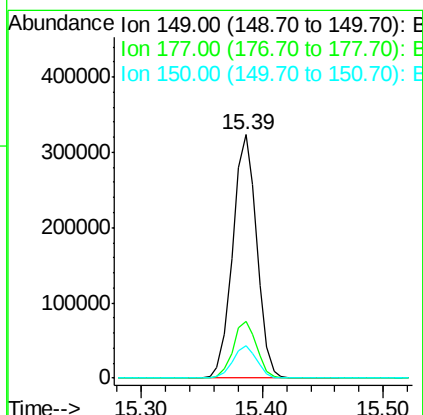
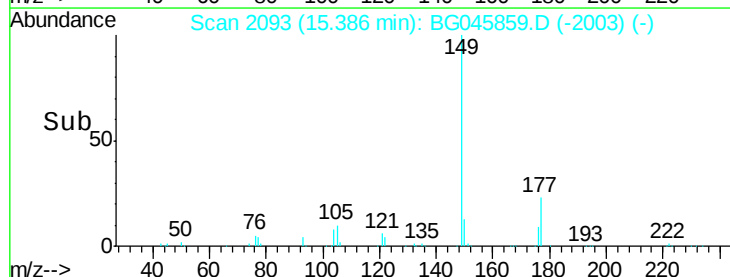
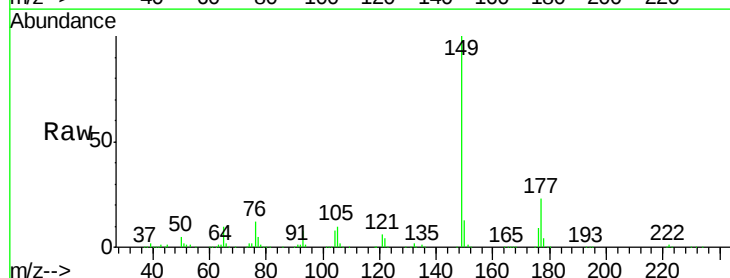
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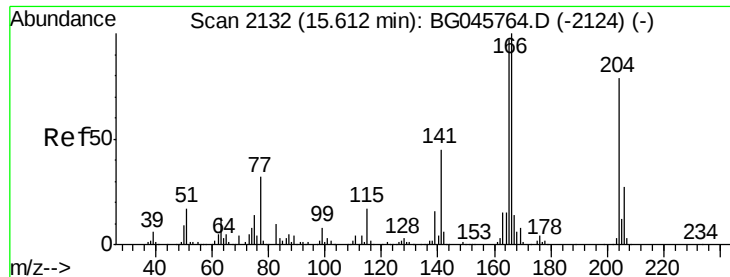
mohammad
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#60
Diethylphthalate
Concen: 40.647 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	448698		
177	23.3	17.2	25.8	
150	13.1	10.7	16.1	





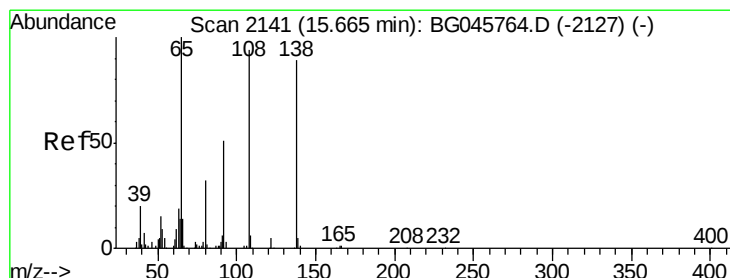
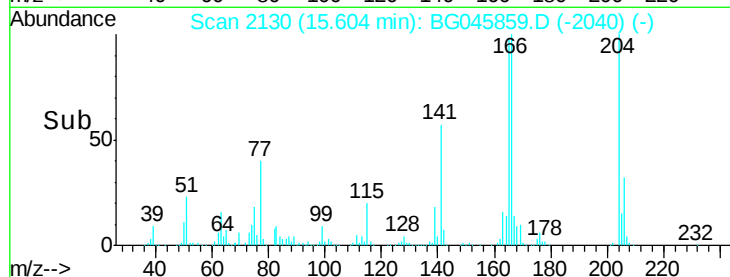
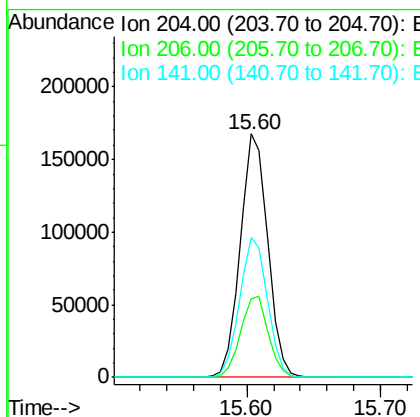
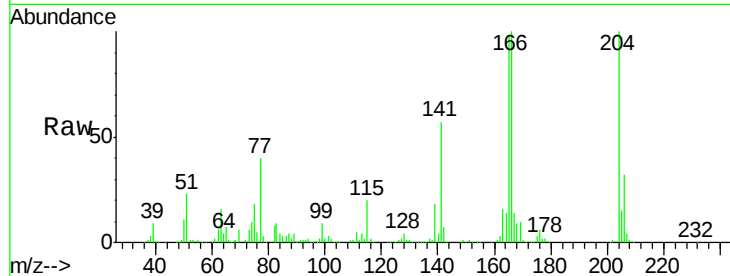
#61
4-Chlorophenyl-phenylether
Concen: 39.508 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	27.2	40.8
141	57.4	45.9	68.9

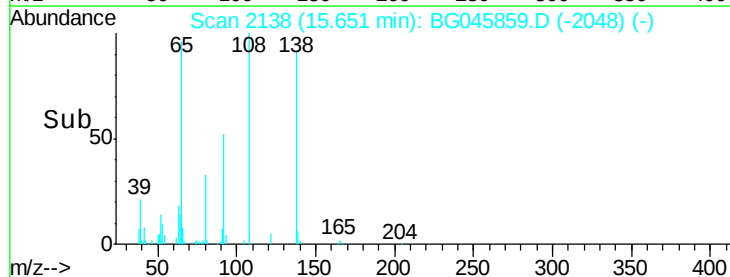
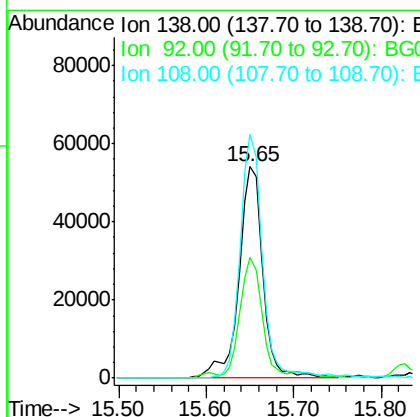
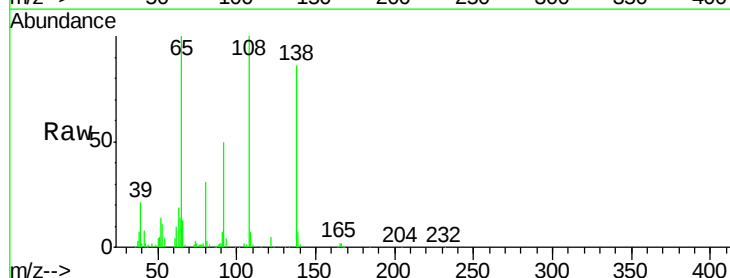
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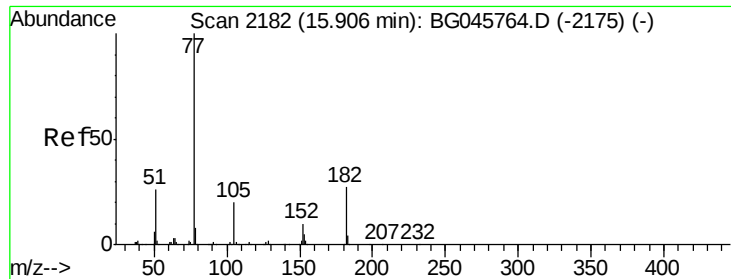
mohammad
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#62
4-Nitroaniline
Concen: 40.192 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.4	37.3	77.3
108	115.2	85.0	125.0





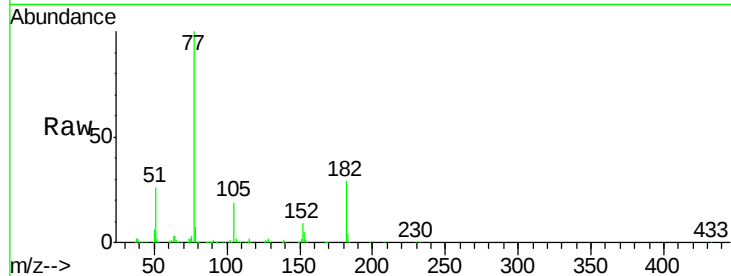
#63
Azobenzene
Concen: 41.413 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

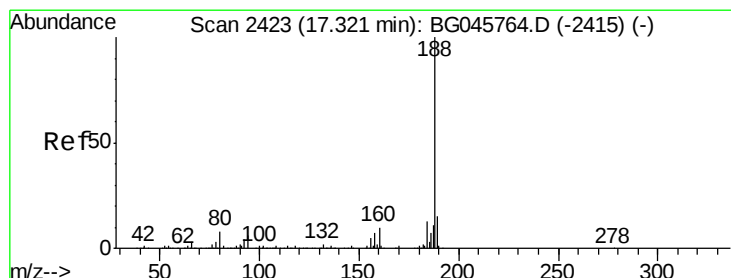
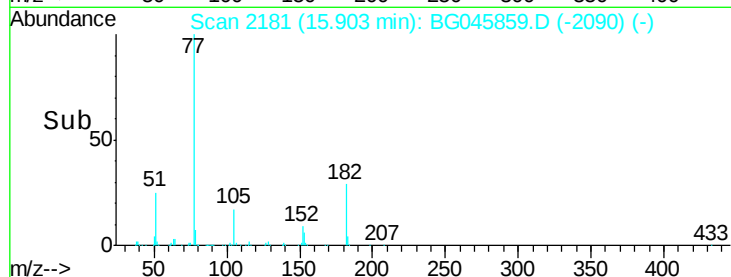
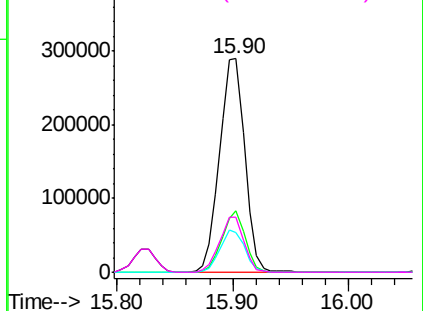
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		438959		
182	28.6	7.4	47.4		
105	18.7	0.1	40.1		
51	25.5	5.7	45.7		

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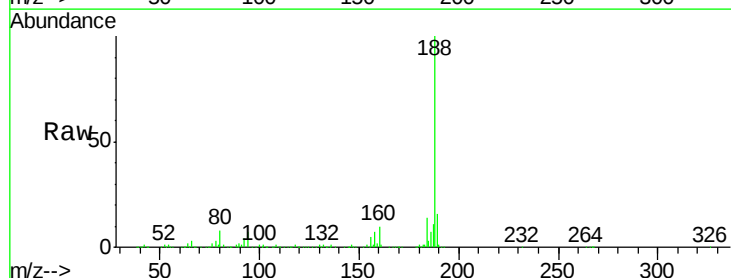


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

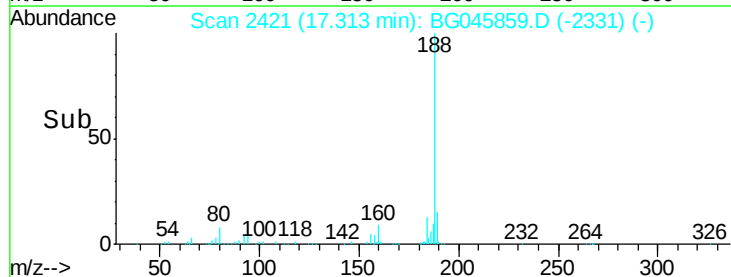
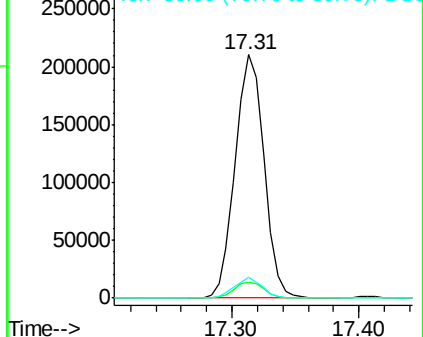


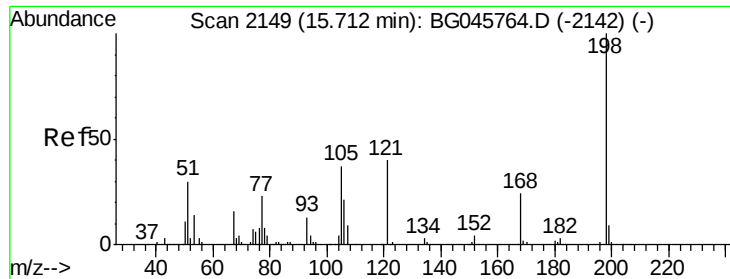
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		331172		
94	6.5	5.1	7.7		
80	8.4	6.2	9.4		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 43.999 ng

RT: 15.70 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

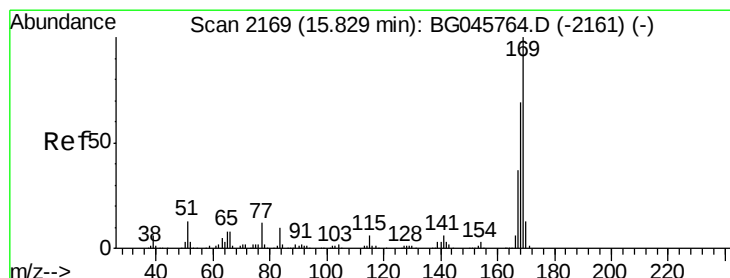
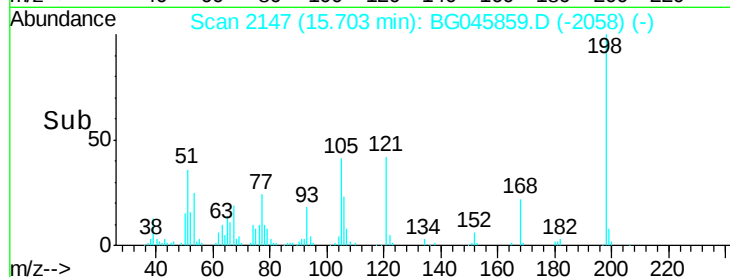
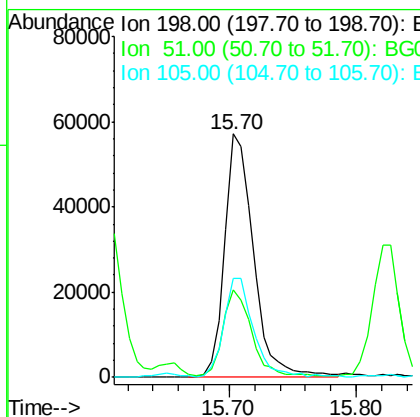
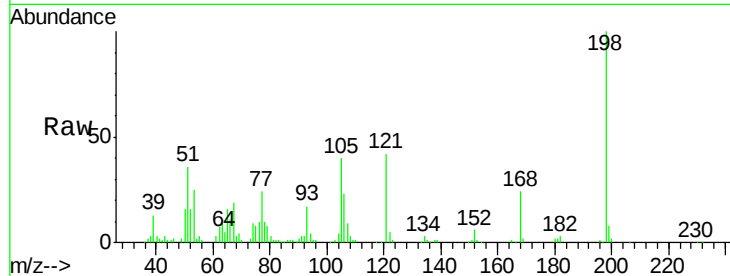
ClientSampleId :

PB129759BS

Tot Ion:	198	Resp:	90051
Ion Ratio	Lower	Upper	
198	100		
51	35.7	14.6	54.6
105	40.5	18.4	58.4

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#66

n-Nitrosodiphenylamine

Concen: 40.052 ng

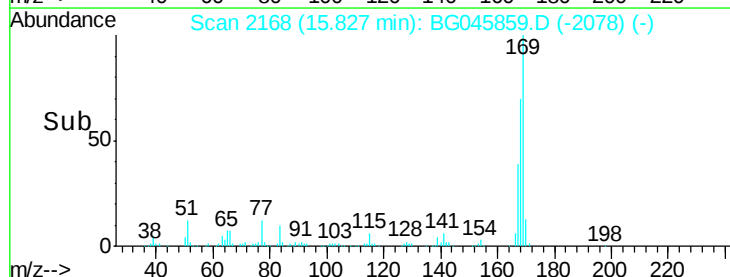
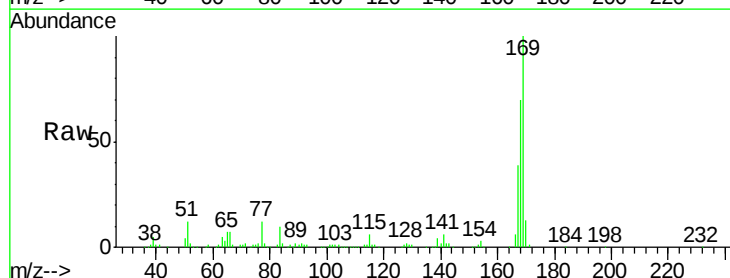
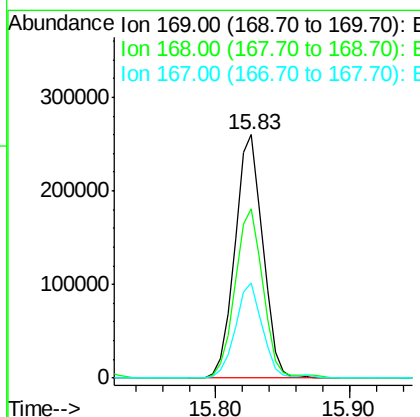
RT: 15.83 min Scan# 2168

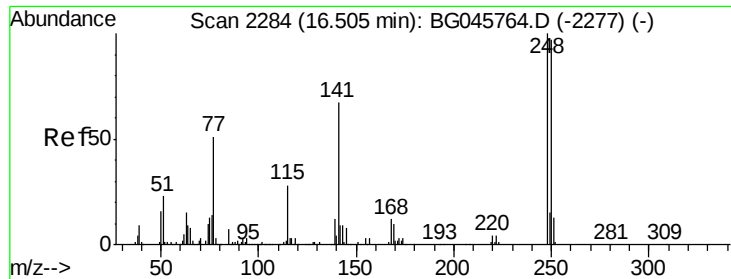
Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Tgt Ion:	169	Resp:	375698
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.2	82.8
167	39.0	29.8	44.6





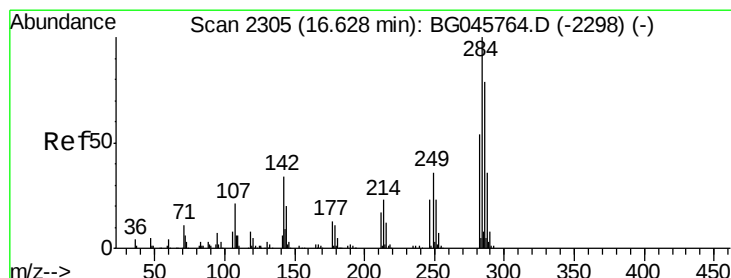
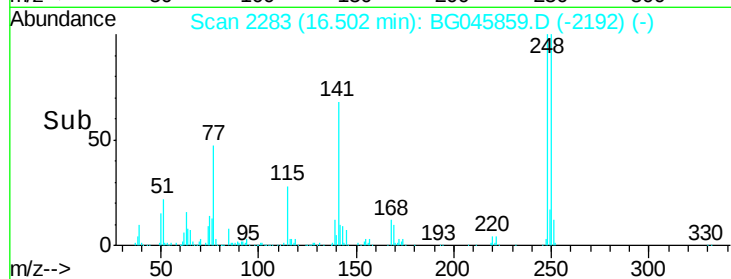
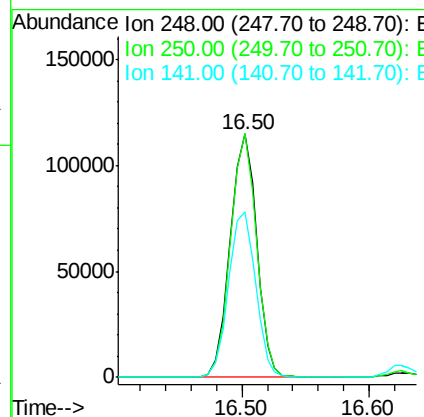
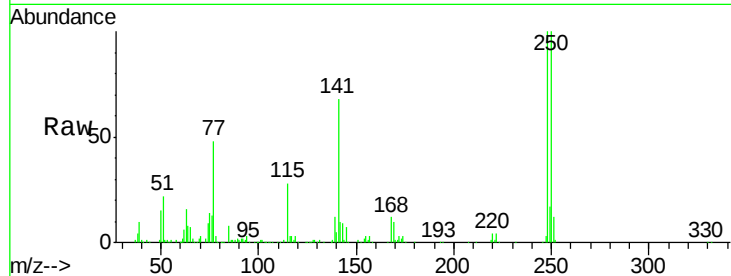
#67
4-Bromophenyl-phenylether
Concen: 38.575 ng
RT: 16.50 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.0	117.0
141	67.7	53.9	80.9

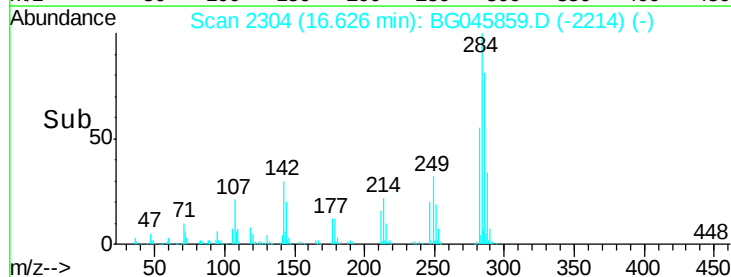
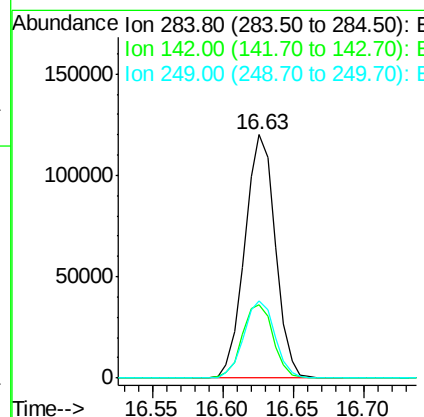
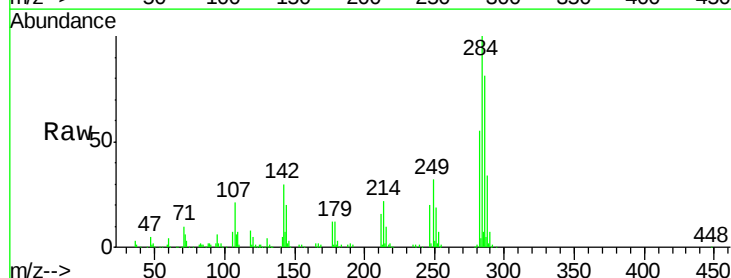
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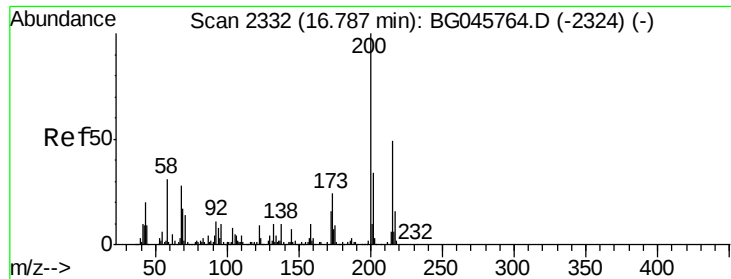
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#68
Hexachlorobenzene
Concen: 40.808 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	26.9	40.3
249	31.6	28.6	42.8





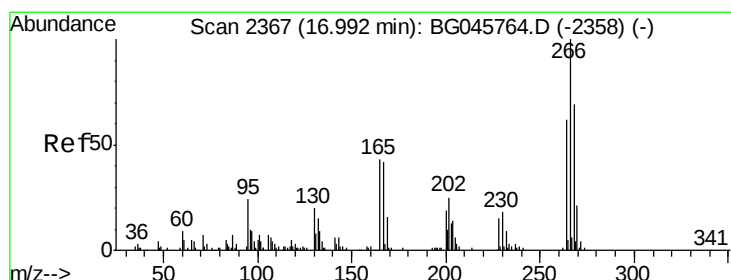
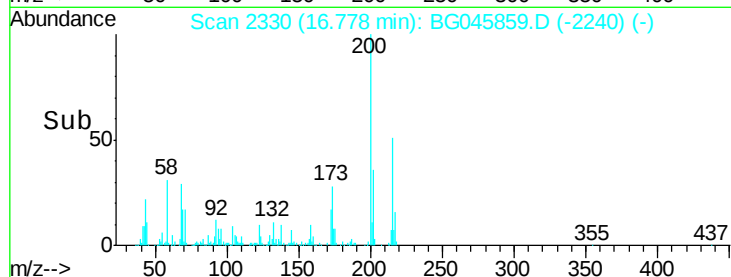
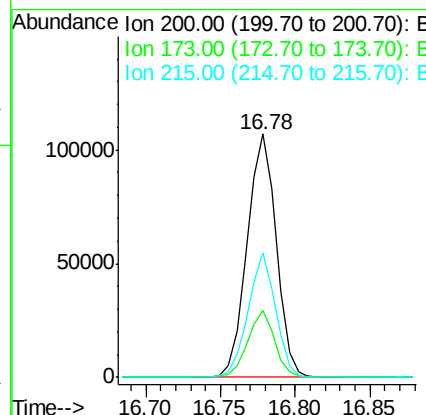
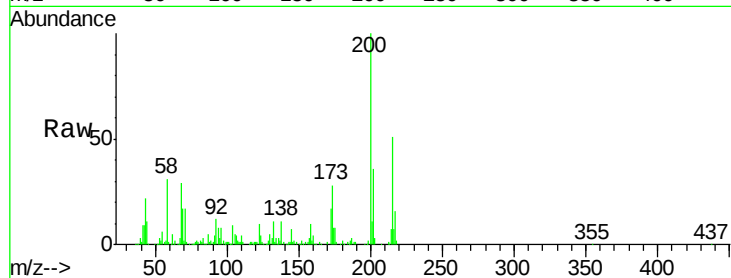
#69
Atrazine
Concen: 39.547 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	143947		
173	27.7	3.9	43.9	
215	51.4	28.8	68.8	

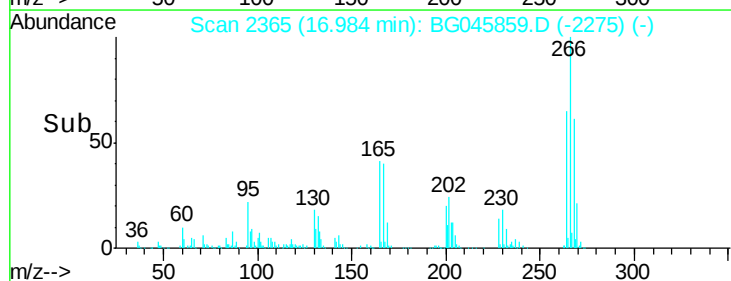
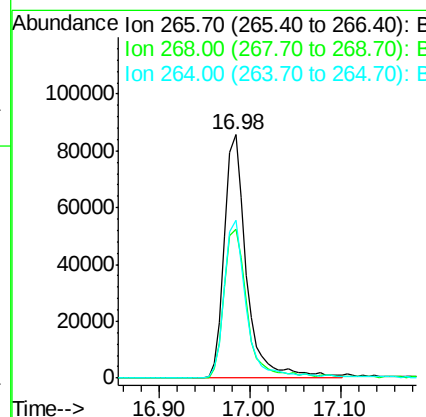
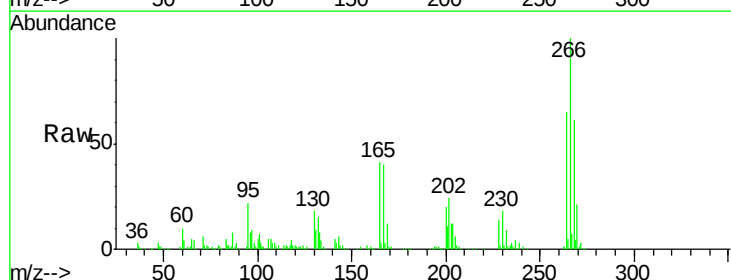
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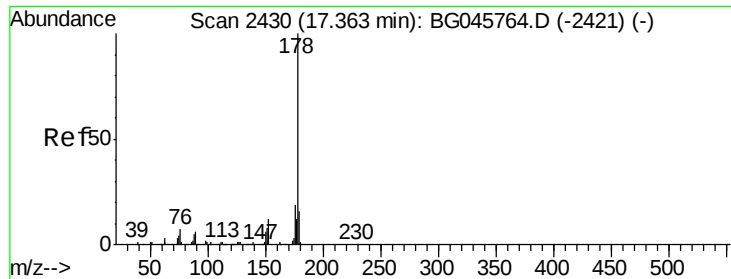
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#70
Pentachlorophenol
Concen: 67.720 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	146177		
268	61.0	55.4	83.0	
264	64.7	49.8	74.6	





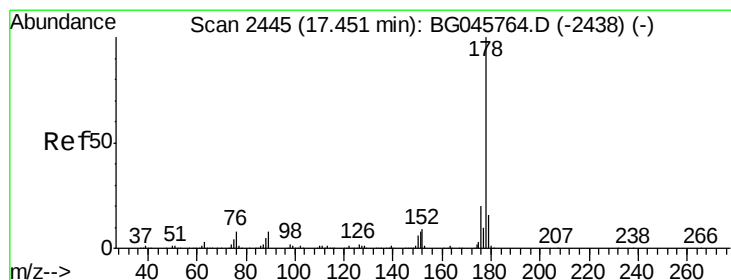
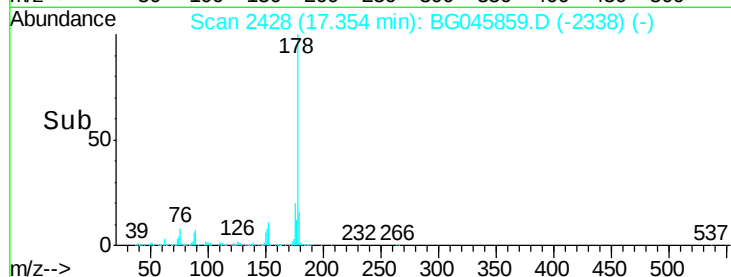
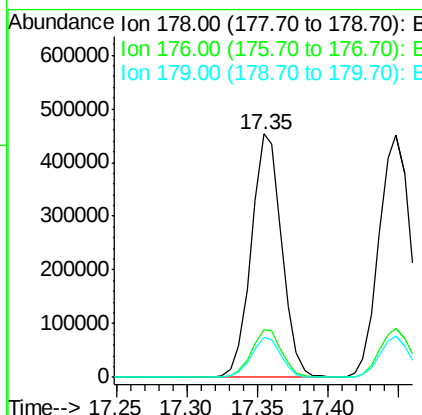
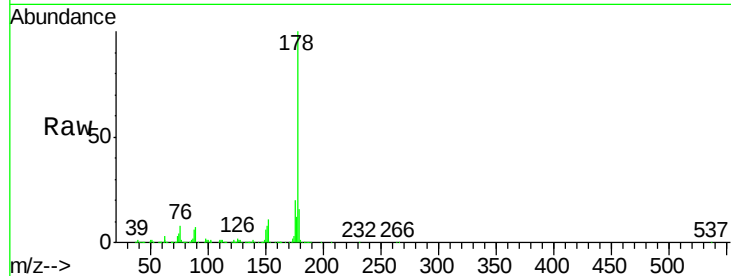
#71
Phenanthrene
Concen: 40.253 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.3	13.2	19.8

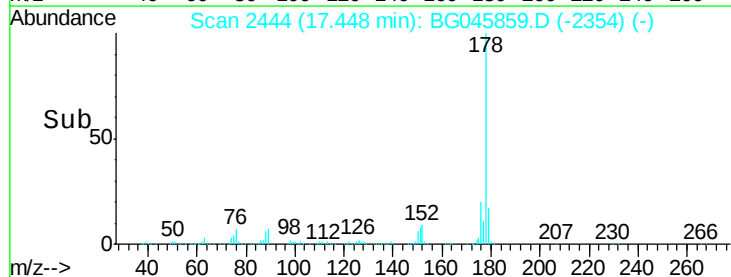
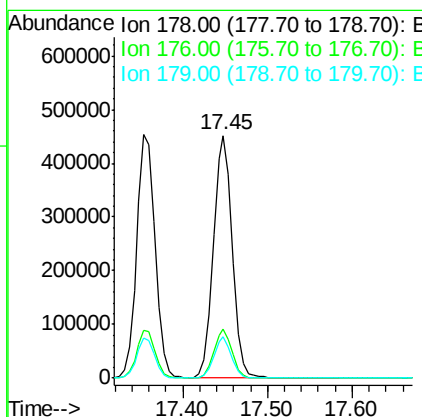
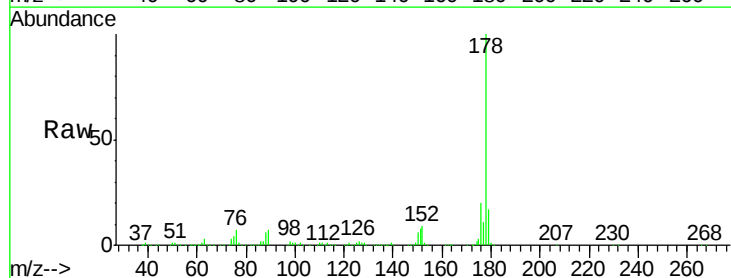
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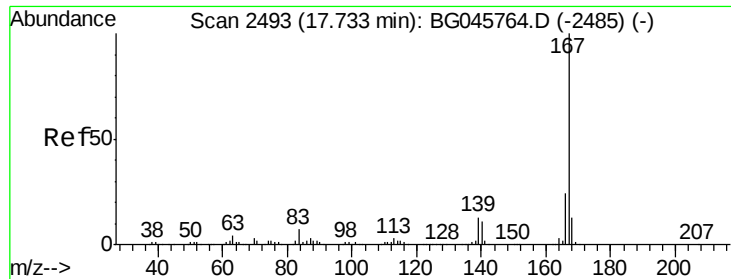
mohammad
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#72
Anthracene
Concen: 41.696 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	16.9	13.1	19.7





#73

Carbazole

Concen: 39.840 ng

RT: 17.72 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

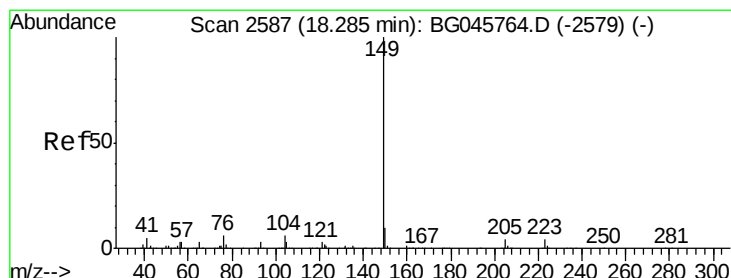
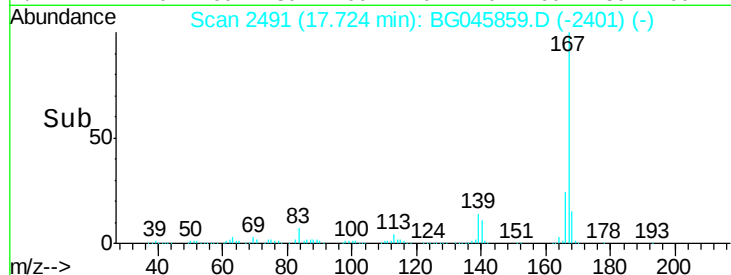
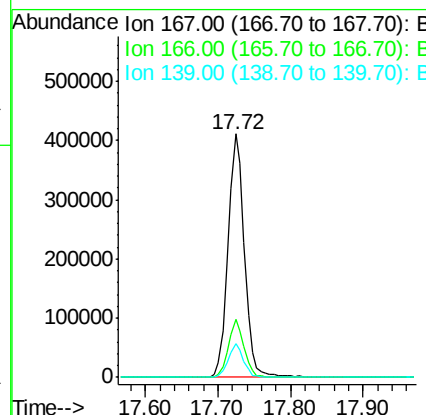
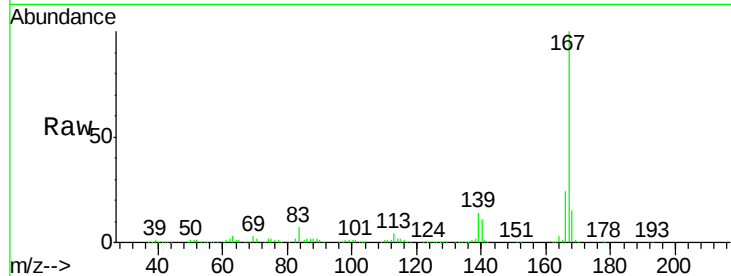
ClientSampleId :

PB129759BS

Tot Ion:	167	Resp:	645197
Ion Ratio	Lower	Upper	
167	100		
166	23.8	18.9	28.3
139	13.7	10.6	15.8

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#74

Di-n-butylphthalate

Concen: 40.448 ng

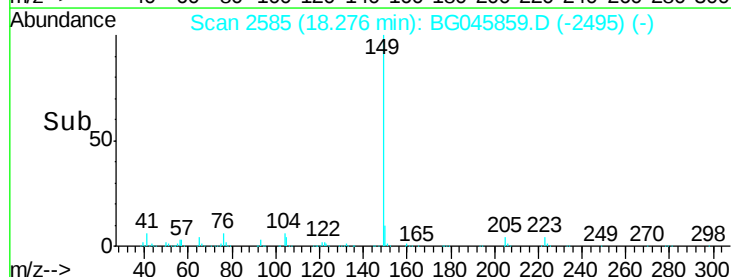
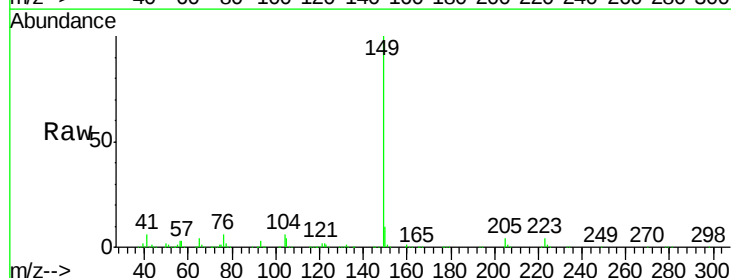
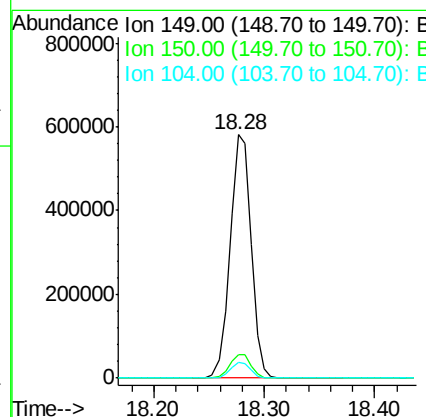
RT: 18.28 min Scan# 2585

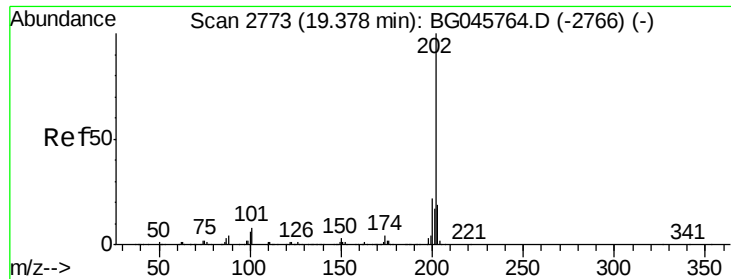
Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Tgt Ion:	149	Resp:	775608
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.7	11.5
104	6.5	5.1	7.7





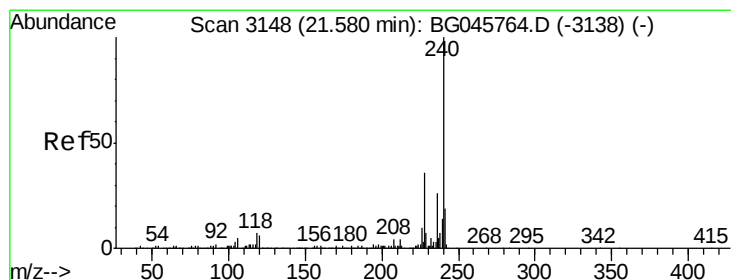
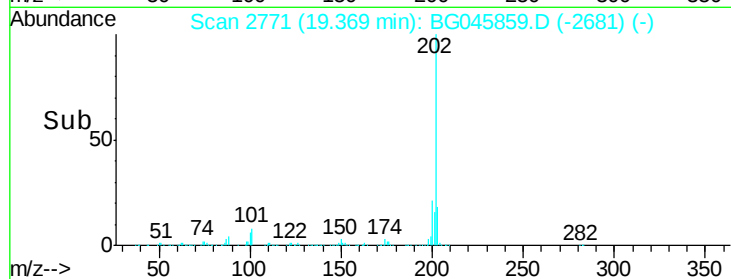
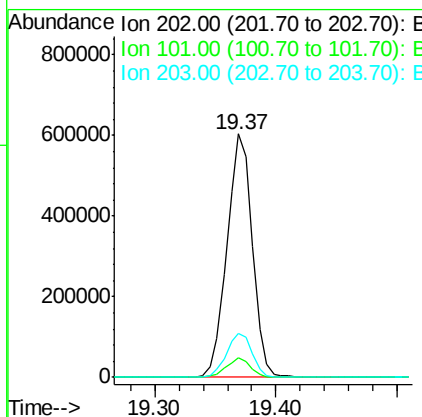
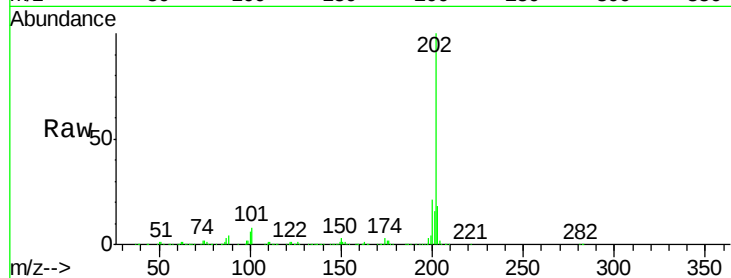
#75
 Fluoranthene
 Concen: 41.719 ng
 RT: 19.37 min Scan# 2771
 Delta R.T. -0.00 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129759BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.2	0.0	27.7
203	18.0	0.0	38.7

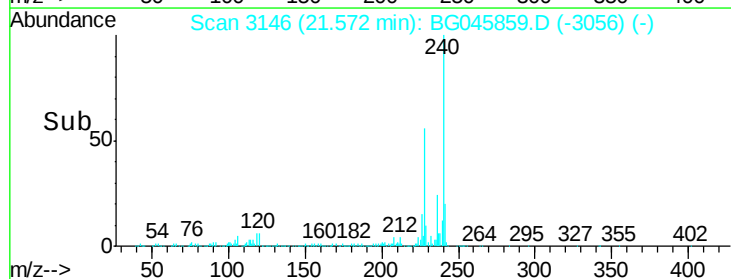
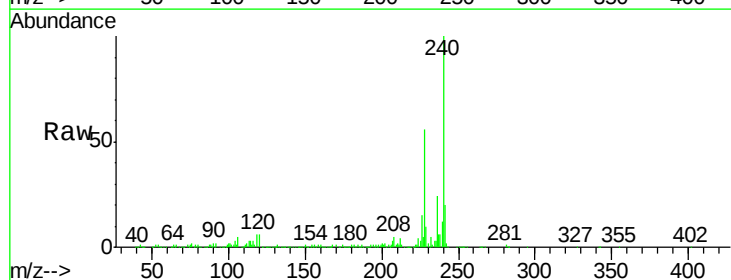
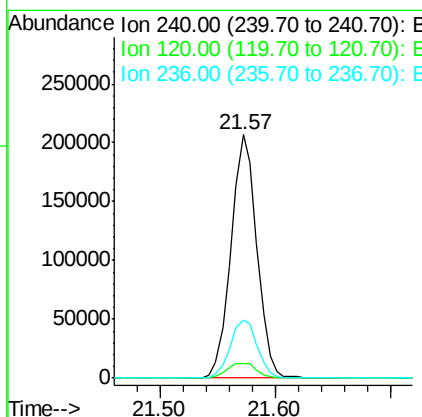
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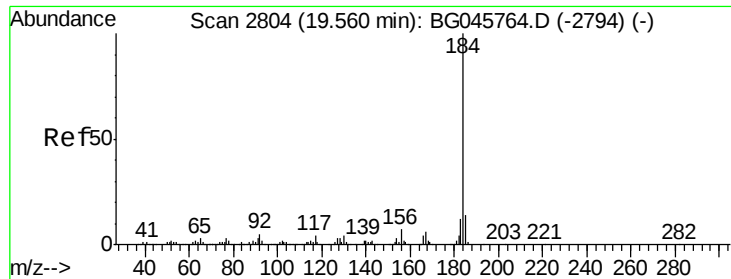
mohammad
 6/26/2020 12:37:25 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.2	5.0	7.4
236	24.0	20.6	30.8





#77

Benzidine

Concen: 49.206 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

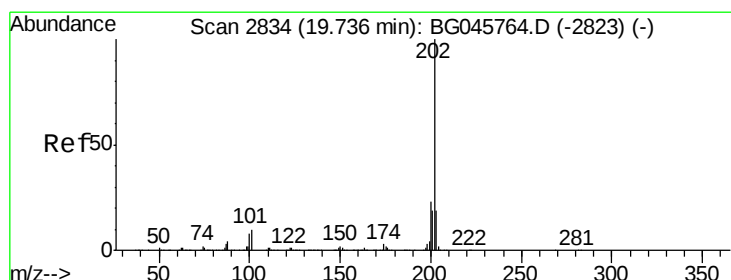
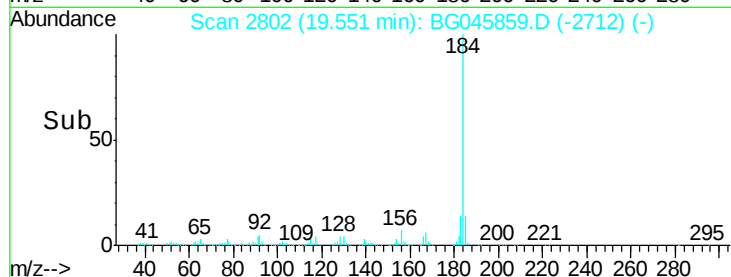
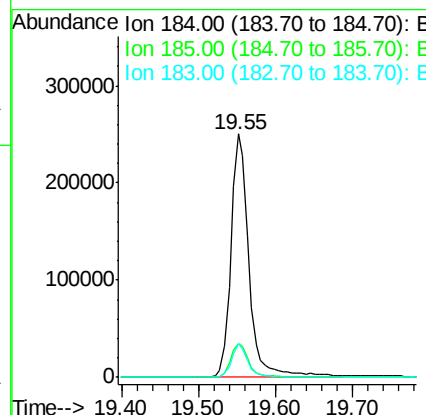
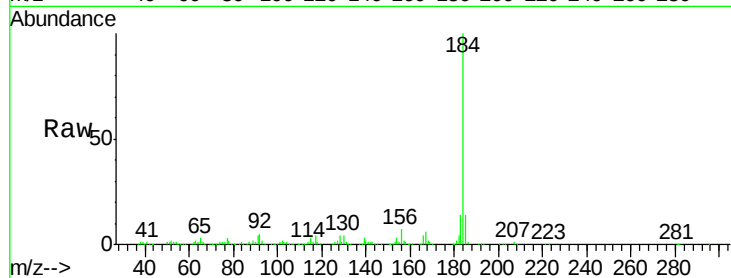
ClientSampleId :

PB129759BS

Tot Ion:	184	Resp:	409971
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.1	16.7
183	13.6	9.7	14.5

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#78

Pyrene

Concen: 40.187 ng

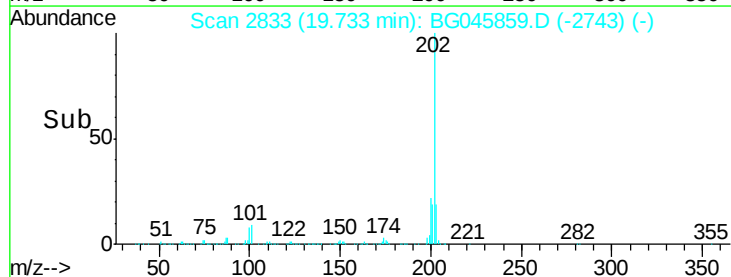
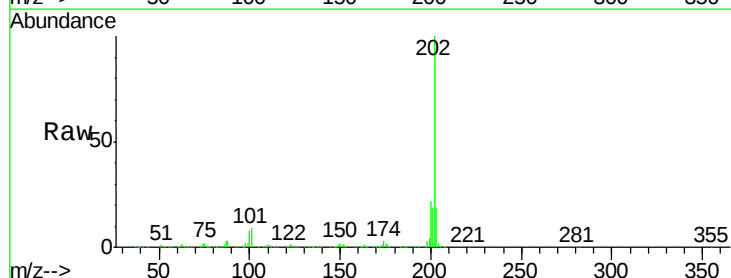
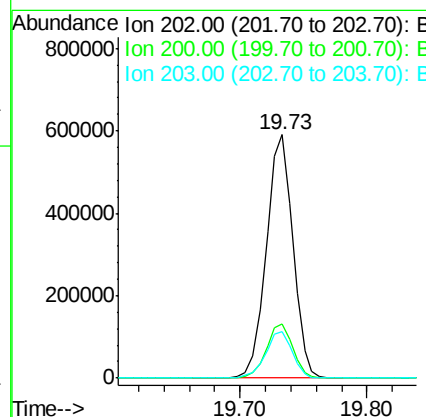
RT: 19.73 min Scan# 2833

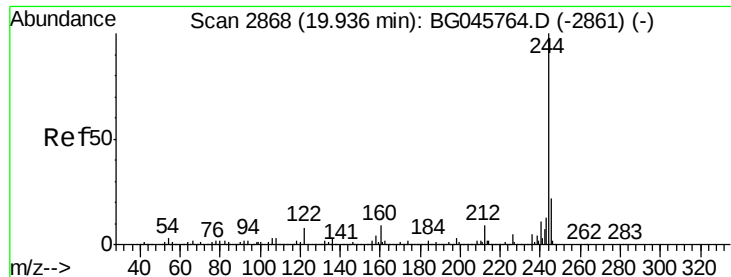
Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Tgt Ion:	202	Resp:	862456
Ion Ratio	Lower	Upper	
202	100		
200	22.1	18.2	27.2
203	18.9	14.8	22.2





#79

Terphenyl-d14

Concen: 79.689 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

ClientSampleId :

PB129759BS

Tot Ion:244 Resp: 1260205

Ion Ratio Lower Upper

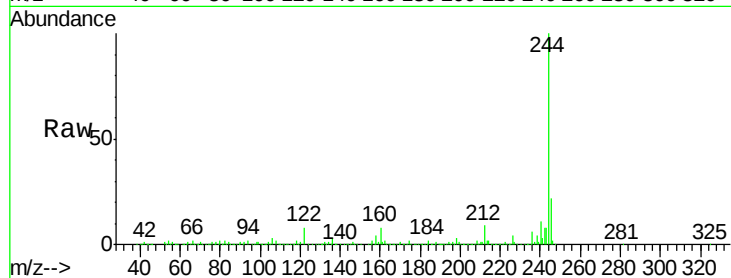
244 100

212 9.0 7.2 10.8

122 7.7 6.4 9.6

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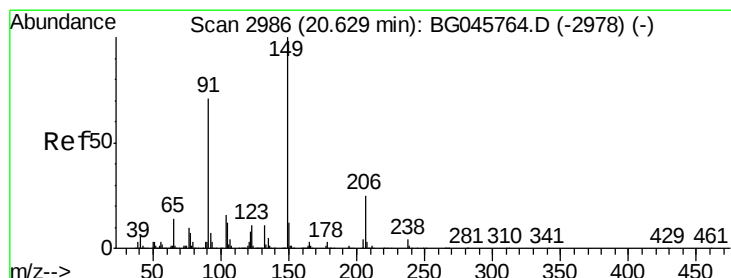
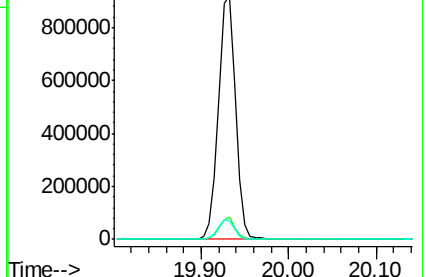
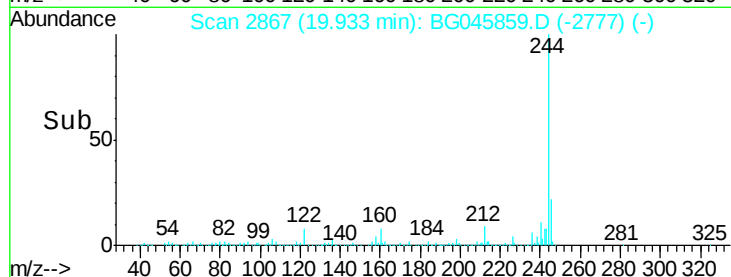
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.284 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

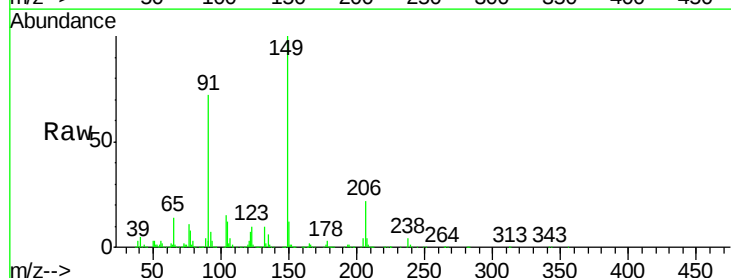
Tgt Ion:149 Resp: 361871

Ion Ratio Lower Upper

149 100

91 72.4 56.4 84.6

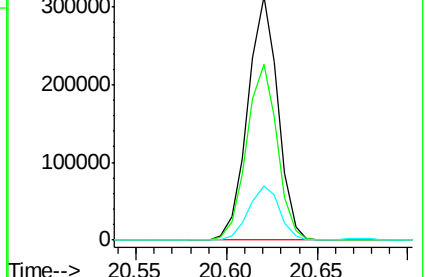
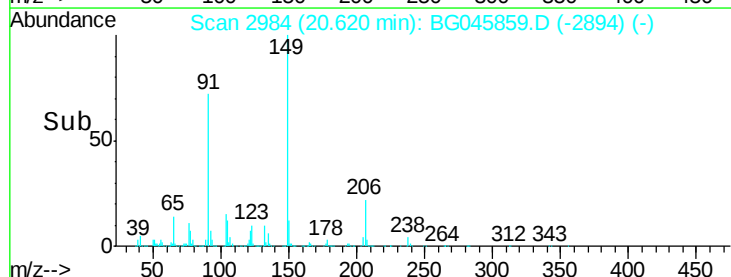
206 22.3 19.8 29.6

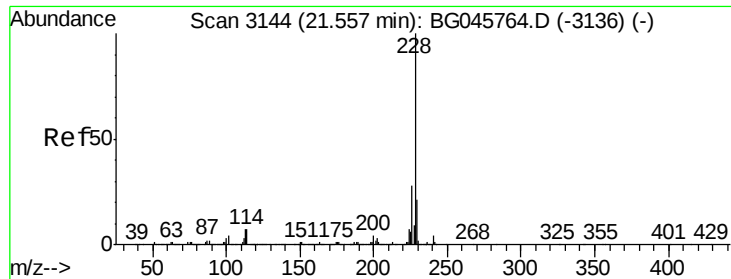


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





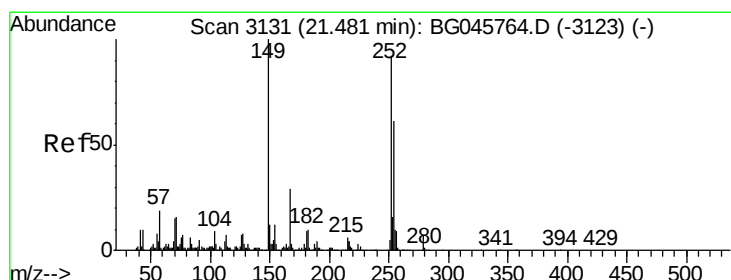
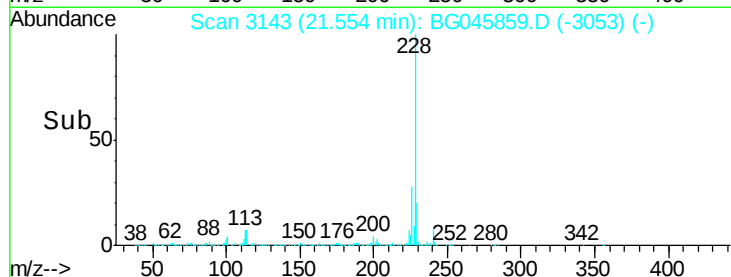
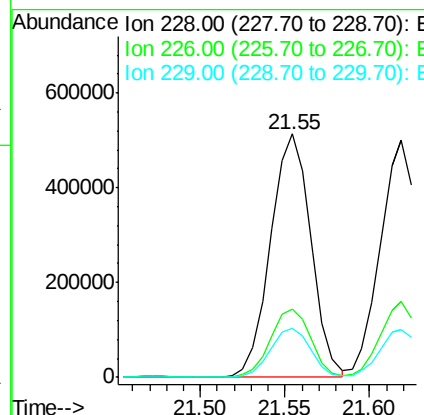
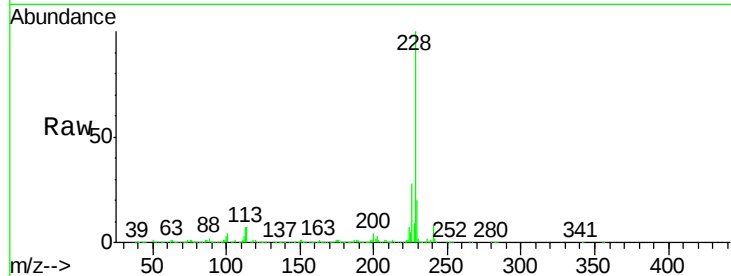
#81
Benzo(a)anthracene
Concen: 40.591 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.3	16.6	24.8

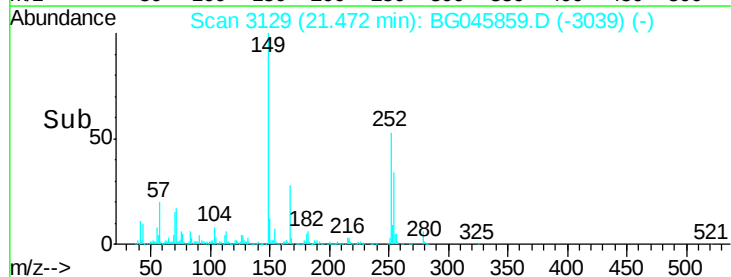
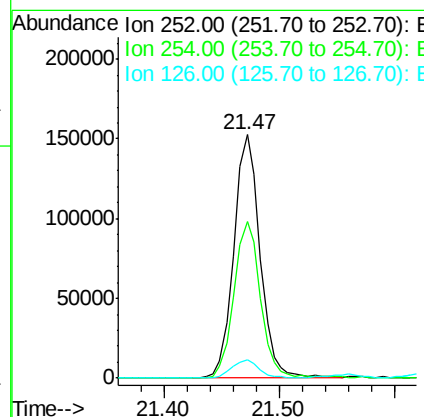
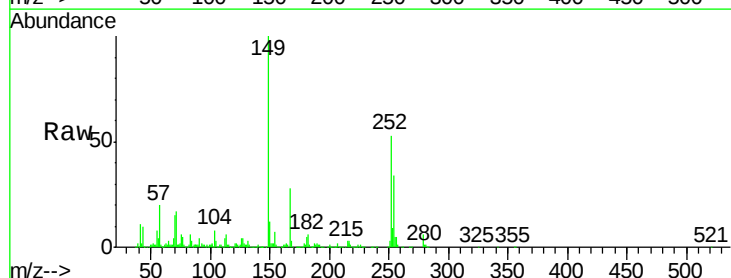
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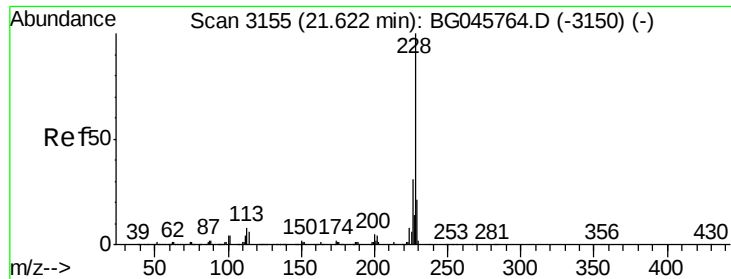
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 30.586 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.4	80.0
126	7.5	5.8	8.8





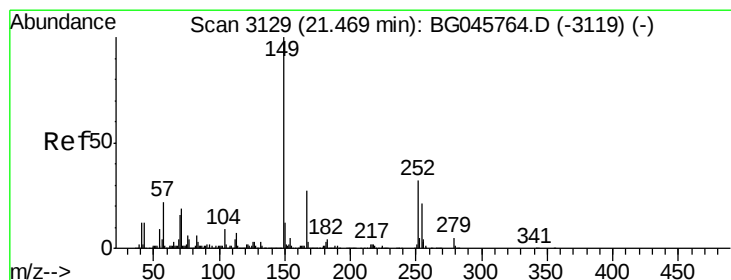
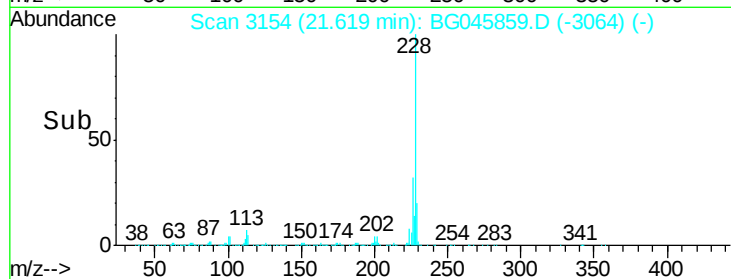
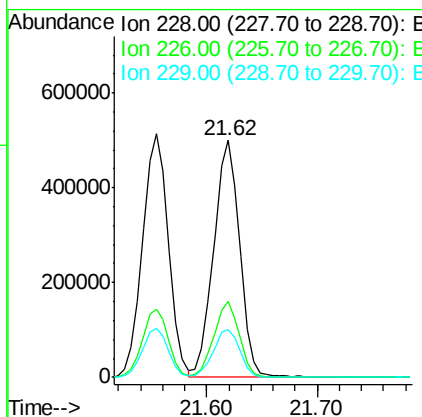
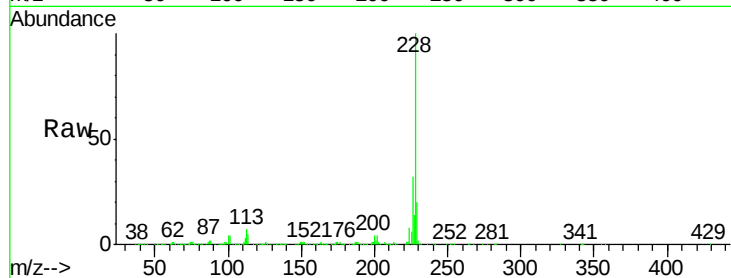
#83
 Chrysene
 Concen: 40.368 ng
 RT: 21.62 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129759BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.1	37.7
229	20.2	16.4	24.6

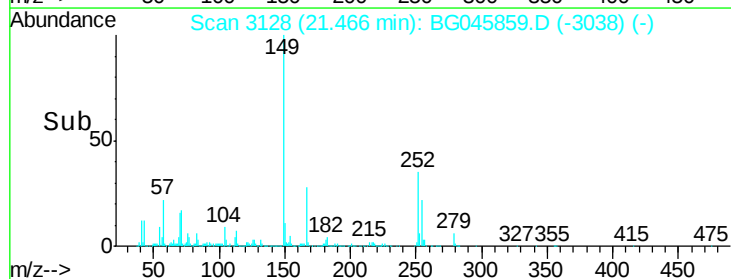
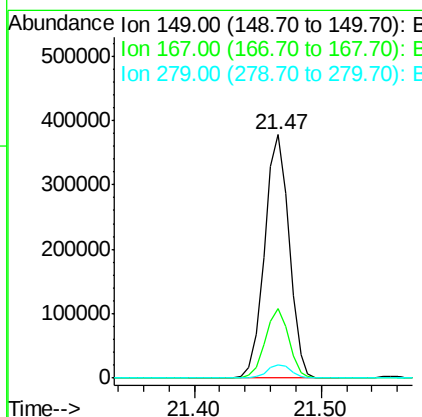
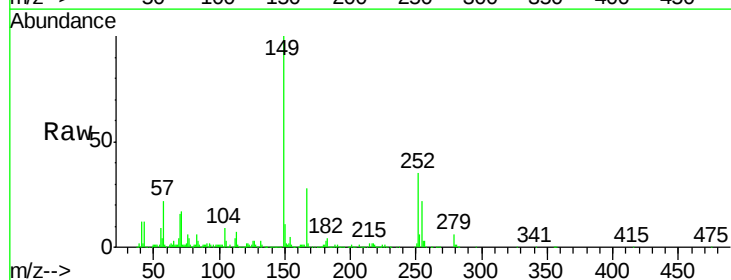
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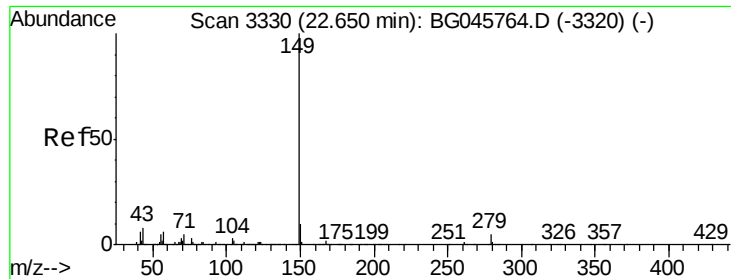
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.676 ng
 RT: 21.47 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.3	31.9
279	5.6	3.7	5.5#





#85

Di-n-octyl phthalate

Concen: 40.071 ng

RT: 22.64 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

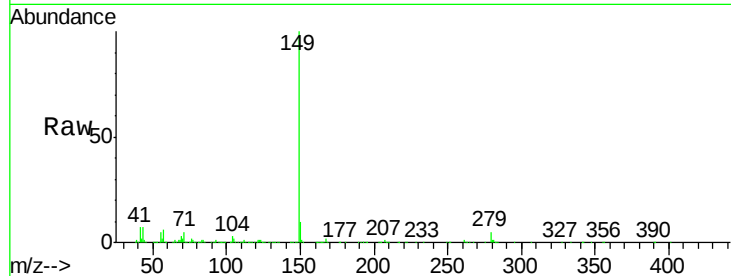
ClientSampleId :

PB129759BS

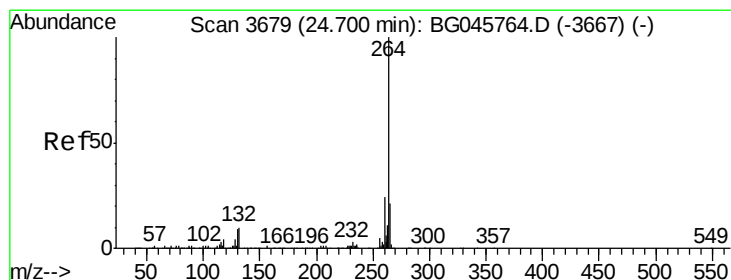
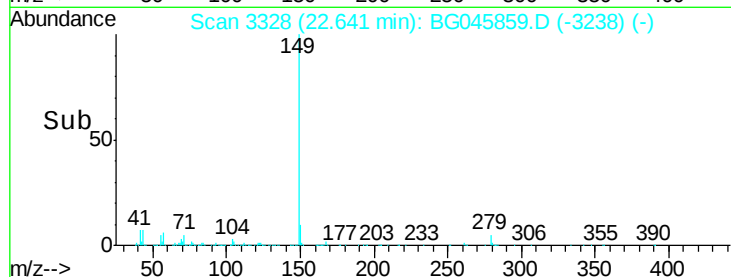
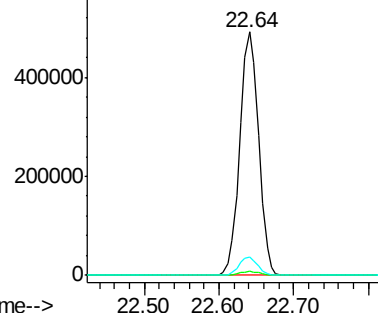
Tot Ion:	149	Resp:	863659
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	7.3	5.9	8.9

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.69 min Scan# 3677

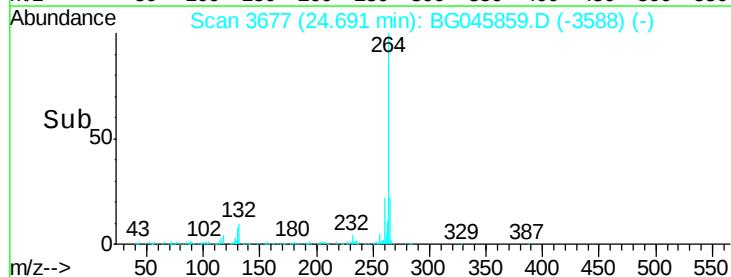
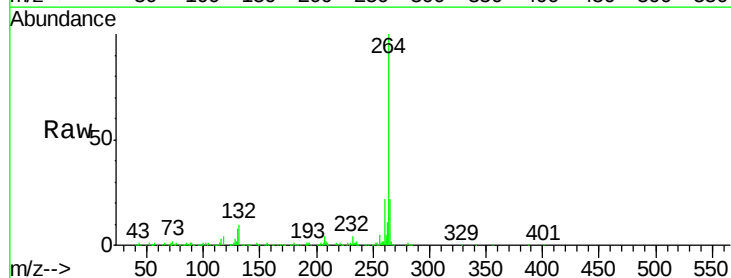
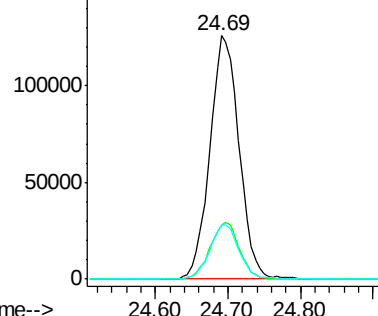
Delta R.T. -0.01 min

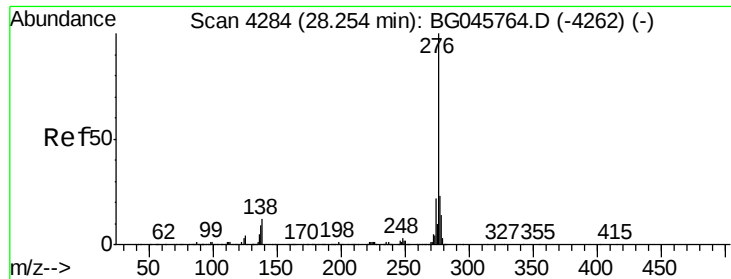
Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Tgt Ion:	264	Resp:	352051
Ion Ratio	Lower	Upper	
264	100		
260	22.3	19.0	28.4
265	22.2	17.4	26.0

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





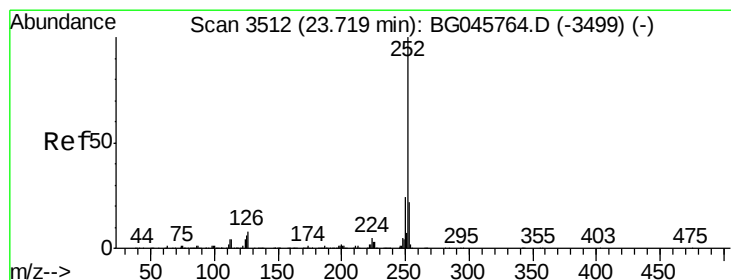
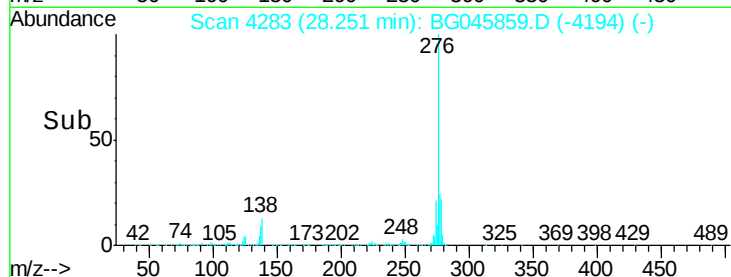
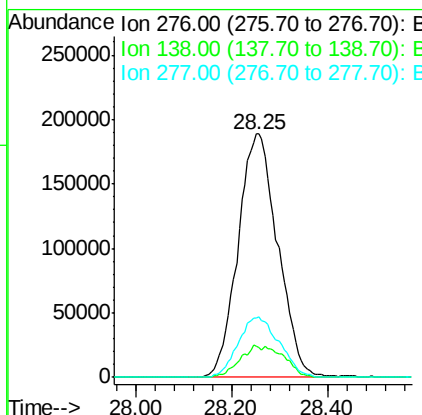
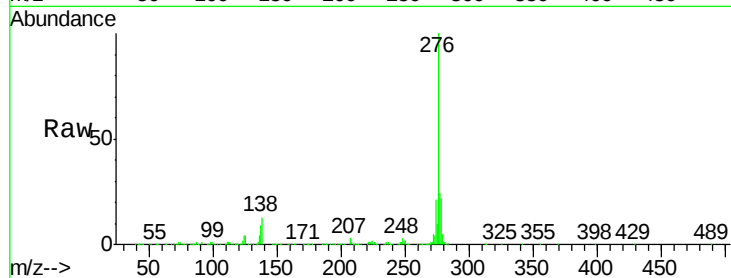
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.488 ng
 RT: 28.25 min Scan# 4283
 Delta R.T. -0.01 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Instrument :
 BNA_G
 ClientSampleId :
 PB129759BS

Tot Ion:276 Resp: 1084378
 Ion Ratio Lower Upper
 276 100
 138 7.3 5.4 8.0
 277 25.7 20.6 30.8

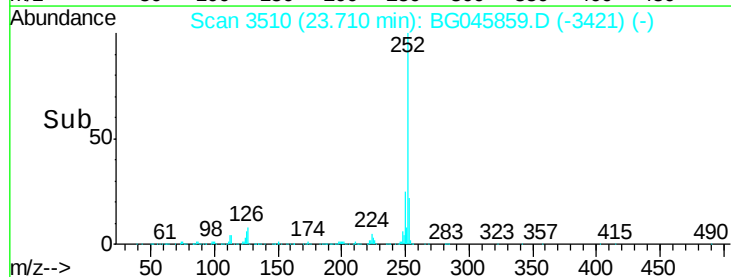
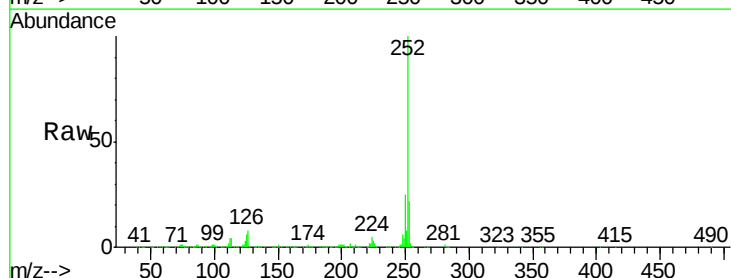
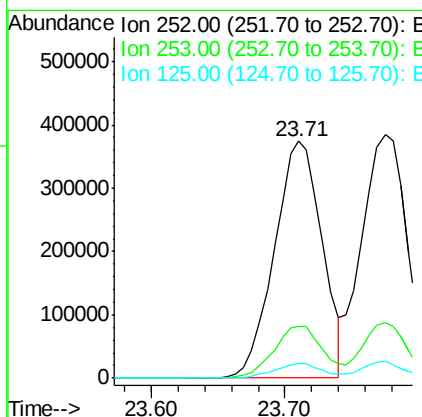
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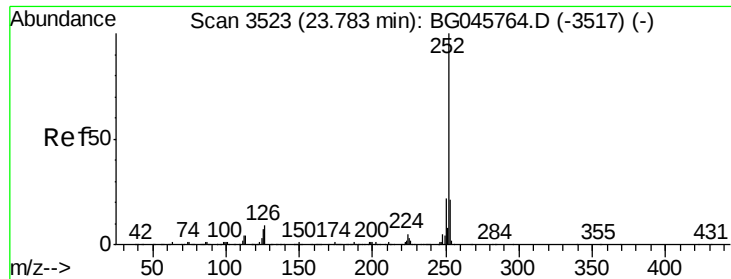
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 41.778 ng
 RT: 23.71 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG045859.D
 Acq: 25 Jun 2020 16:06

Tgt Ion:252 Resp: 922172
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.0
 125 6.3 5.0 7.4





#89

Benzo(k)fluoranthene

Concen: 43.093 ng

RT: 23.77 min Scan# 3521

Delta R.T. -0.01 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Instrument :

BNA_G

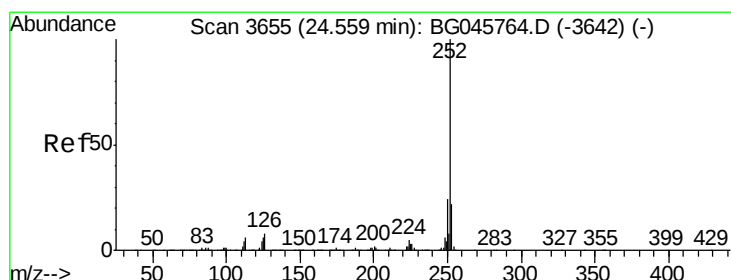
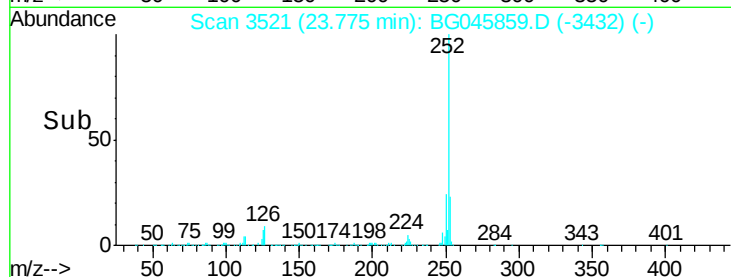
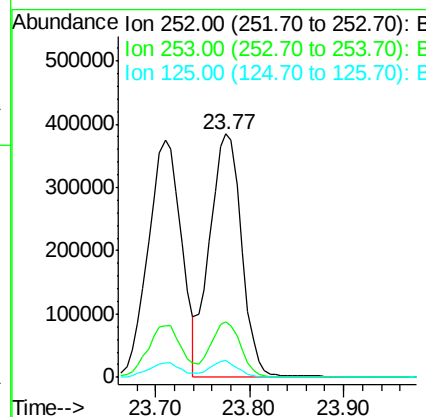
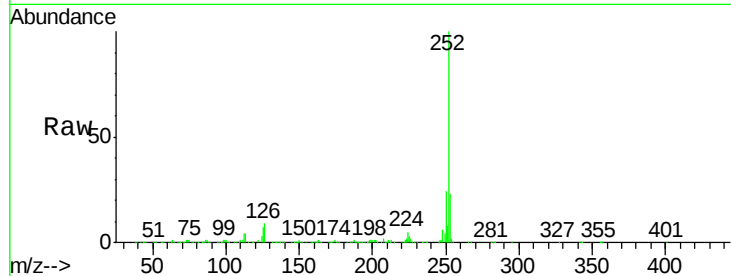
ClientSampleId :

PB129759BS

Tot Ion:	252	Resp:	910385
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.2	25.8
125	6.9	5.2	7.8

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#90

Benzo(a)pyrene

Concen: 40.940 ng

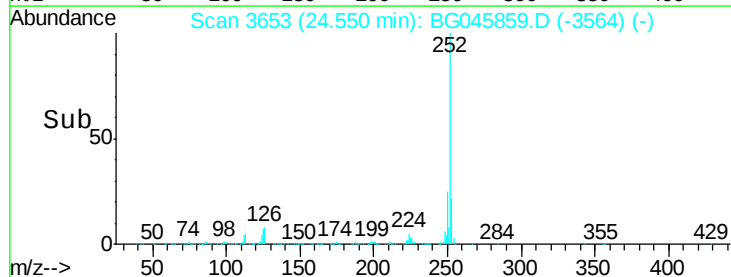
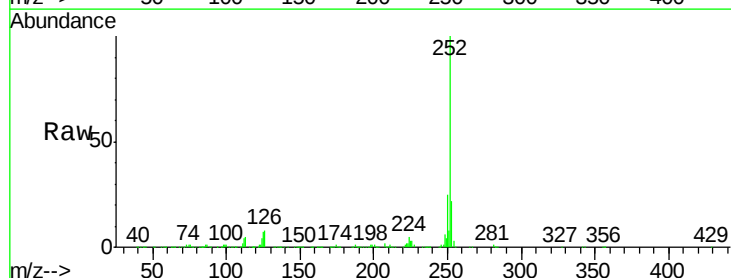
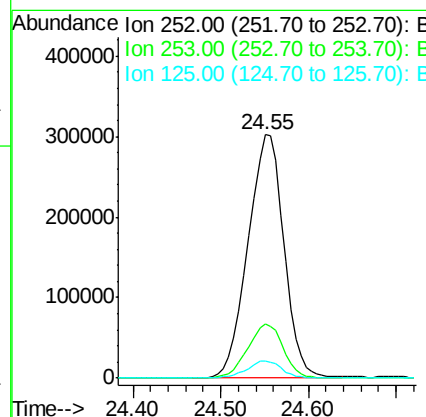
RT: 24.55 min Scan# 3653

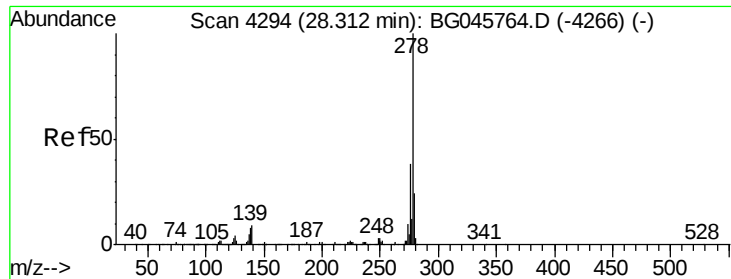
Delta R.T. -0.01 min

Lab File: BG045859.D

Acq: 25 Jun 2020 16:06

Tgt Ion:	252	Resp:	844172
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	7.2	5.0	7.6





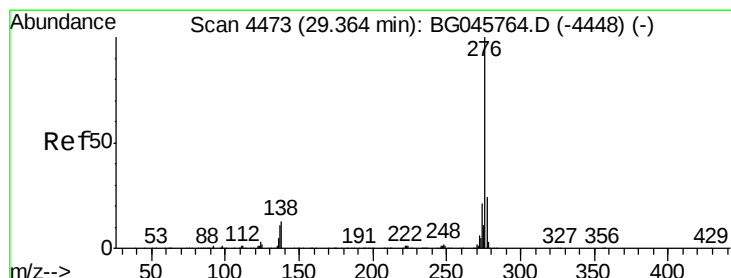
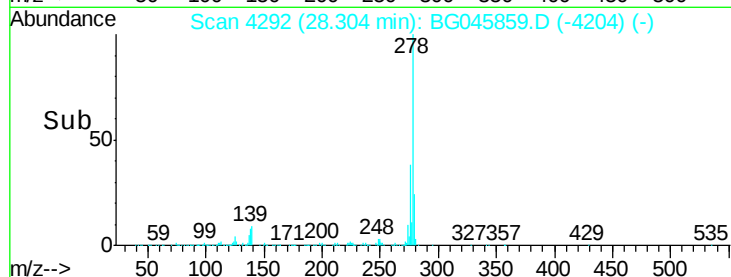
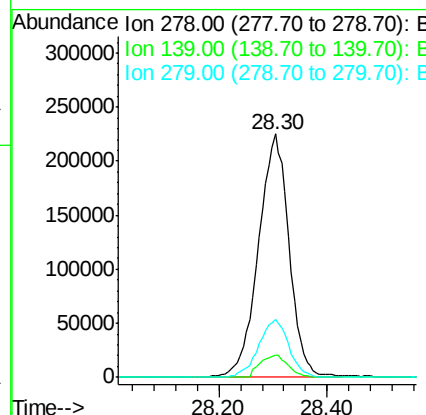
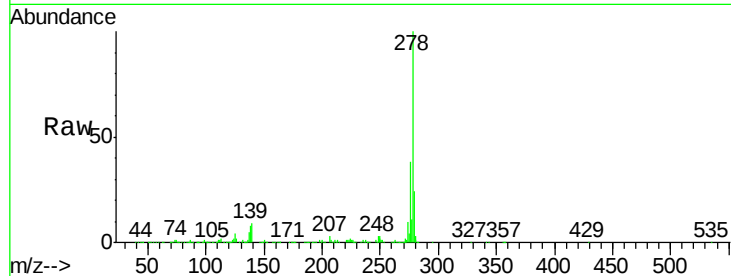
#91
Dibenzo(a,h)anthracene
Concen: 43.090 ng
RT: 28.30 min Scan# 4292
Delta R.T. -0.01 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Instrument :
BNA_G
ClientSampleId :
PB129759BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.3	10.9
279	23.8	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 42.817 ng
RT: 29.36 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG045859.D
Acq: 25 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	12.3	10.6	15.8

