

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091120\
 Data File : BG046596.D
 Acq On : 11 Sep 2020 14:45
 Operator : CG/JU
 Sample : PB131540BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Manual Integrations
 APPROVED

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9/14/2020 12:13:04 PM

Quant Time: Sep 11 15:58:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	68327	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	281154	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	190002	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	441559	20.00	ng	0.00
76) Chrysene-d12	21.55	240	448958	20.00	ng	0.00
86) Perylene-d12	24.65	264	435991	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	433688	112.42	ng	0.00
7) Phenol-d6	7.11	99	568790	104.01	ng	0.00
23) Nitrobenzene-d5	9.08	82	453216	92.13	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	234483	91.08	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1157441	92.99	ng	0.00
79) Terphenyl-d14	19.91	244	1504627	71.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	56397	35.140	ng	97
3) Pyridine	3.80	79	128554	27.376	ng	97
4) n-Nitrosodimethylamine	3.72	42	67491	38.969	ng	99
6) Aniline	7.25	93	190238	30.914	ng	99
8) 2-Chlorophenol	7.49	128	170781	41.886	ng	99
9) Benzaldehyde	7.07	77	94185	30.740	ng	97
10) Phenol	7.13	94	210889	41.869	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	156416	38.633	ng	98
12) 1,3-Dichlorobenzene	7.82	146	191663	37.025	ng	99
13) 1,4-Dichlorobenzene	7.96	146	193167	37.274	ng	99
14) 1,2-Dichlorobenzene	8.28	146	184255	37.080	ng	99
15) Benzyl Alcohol	8.16	79	143083	40.753	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	233376	37.161	ng	99
17) 2-Methylphenol	8.38	107	146281	40.950	ng	99
18) Hexachloroethane	9.01	117	63957	36.398	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	124025	37.915	ng	98
20) 3+4-Methylphenols	8.70	107	201775	40.923	ng	98
22) Acetophenone	8.75	105	245075	35.809	ng	# 97
24) Nitrobenzene	9.12	77	179321	36.899	ng	97
25) Isophorone	9.64	82	342642	37.993	ng	98
26) 2-Nitrophenol	9.84	139	100216	39.085	ng	97
27) 2,4-Dimethylphenol	9.90	122	161056	45.669	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	214135	36.889	ng	100
29) 2,4-Dichlorophenol	10.38	162	186910	39.757	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	199099	35.693	ng	99
31) Naphthalene	10.77	128	511996	37.297	ng	99
32) Benzoic acid	10.05	122	56921	26.795	ng	98
33) 4-Chloroaniline	10.88	127	150041	24.787	ng	99
34) Hexachlorobutadiene	11.07	225	127892	35.319	ng	100
35) Caprolactam	11.65	113	57022m	32.448	ng	
36) 4-Chloro-3-methylphenol	12.01	107	174608	37.974	ng	94
37) 2-Methylnaphthalene	12.38	142	404046	37.319	ng	99
38) 1-Methylnaphthalene	12.60	142	382554	37.303	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	239973	38.300	ng	99

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Manual Integrations
 APPROVED

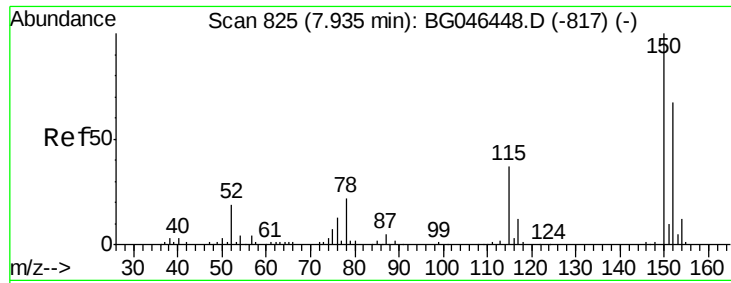
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9/14/2020 12:13:04 PM

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	244735	89.830	nq	99
43) 2,4,6-Trichlorophenol	12.99	196	156643	37.047	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	166955	37.582	nq	97
46) 1,1'-Biphenyl	13.39	154	524911	39.708	nq	99
47) 2-Chloronaphthalene	13.43	162	406794	36.295	nq	99
48) 2-Nitroaniline	13.63	65	109367	35.141	nq	100
49) Acenaphthylene	14.28	152	653893	38.460	nq	99
50) Dimethylphthalate	14.01	163	516311	35.124	nq	100
51) 2,6-Dinitrotoluene	14.13	165	116868	36.067	nq	98
52) Acenaphthene	14.62	154	382644	36.319	nq	99
53) 3-Nitroaniline	14.46	138	90766	25.860	nq	98
54) 2,4-Dinitrophenol	14.67	184	119136	62.989	nq	97
55) Dibenzofuran	14.96	168	626051	37.027	nq	99
56) 4-Nitrophenol	14.78	139	179260	69.396	nq	96
57) 2,4-Dinitrotoluene	14.92	165	163866	35.467	nq	99
58) Fluorene	15.60	166	512362	36.105	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	158577	36.759	nq	97
60) Diethylphthalate	15.38	149	500537	34.925	nq	99
61) 4-Chlorophenyl-phenylether	15.60	204	280574	35.900	nq	96
62) 4-Nitroaniline	15.62	138	114262	30.853	nq	98
63) Azobenzene	15.89	77	423147	36.296	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	97751	39.112	nq	99
66) n-Nitrosodiphenylamine	15.81	169	455458	38.234	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	191380	37.150	nq	97
68) Hexachlorobenzene	16.62	284	200675	35.173	nq	99
69) Atrazine	16.76	200	165330	34.021	nq	99
70) Pentachlorophenol	16.96	266	213664	71.678	nq	98
71) Phenanthrene	17.34	178	819126	36.599	nq	99
72) Anthracene	17.44	178	844727	38.254	nq	100
73) Carbazole	17.70	167	760207	36.463	nq	100
74) Di-n-butylphthalate	18.26	149	870664	36.317	nq	100
75) Fluoranthene	19.35	202	1055118	36.633	nq	99
77) Benzidine	19.53	184	363390	34.833	nq	98
78) Pyrene	19.71	202	1051964	36.796	nq	99
80) Butylbenzylphthalate	20.60	149	404419	36.266	nq	97
81) Benzo(a)anthracene	21.53	228	1018728	36.405	nq	98
82) 3,3'-Dichlorobenzidine	21.45	252	309137	29.768	nq	99
83) Chrysene	21.60	228	979568	36.391	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	569579	37.428	nq	99
85) Di-n-octyl phthalate	22.62	149	979984	37.609	nq	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1219993	38.960	nq	100
88) Benzo(b)fluoranthene	23.67	252	1068882	39.263	nq	99
89) Benzo(k)fluoranthene	23.73	252	1019151	38.735	nq	99
90) Benzo(a)pyrene	24.50	252	966438	38.040	nq	100
91) Dibenzo(a,h)anthracene	28.22	278	1004371	39.747	nq	99
92) Benzo(g,h,i)perylene	29.26	276	1026046	40.662	nq	98

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

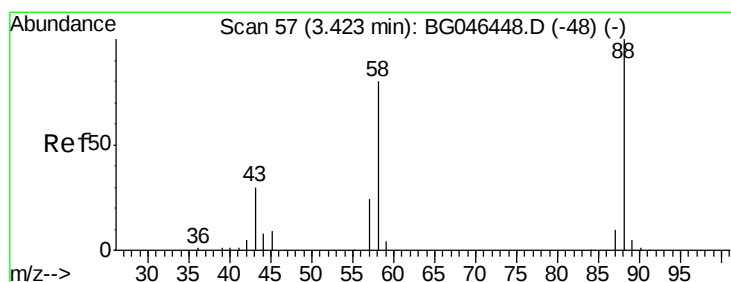
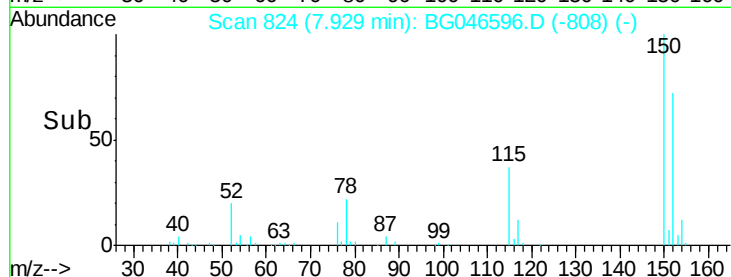
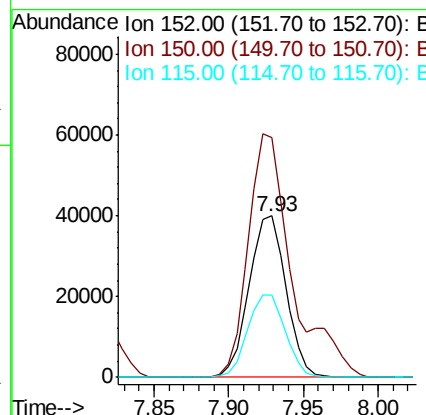
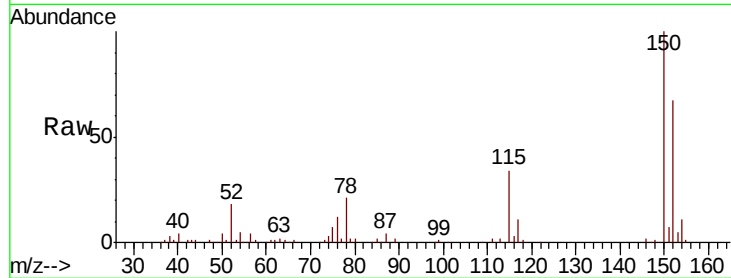
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	119.5	179.3
115	51.0	44.3	66.5

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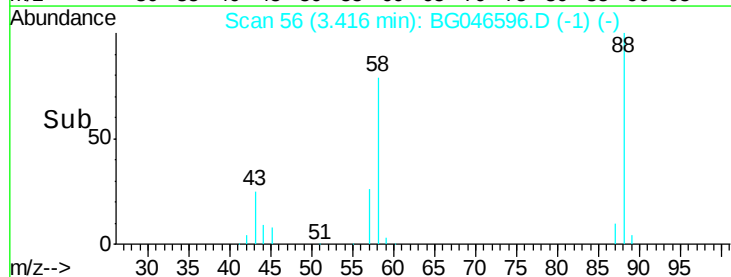
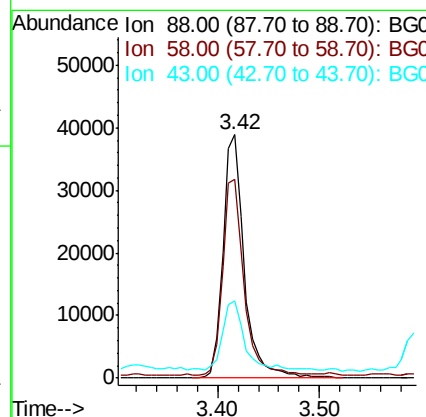
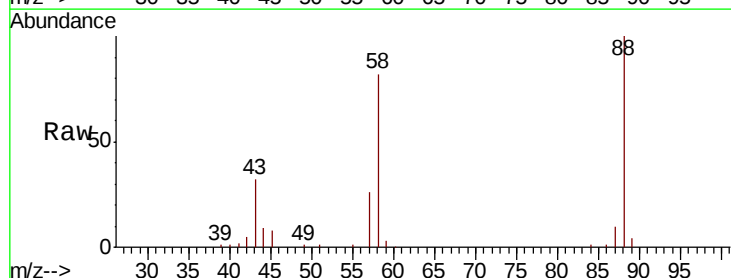
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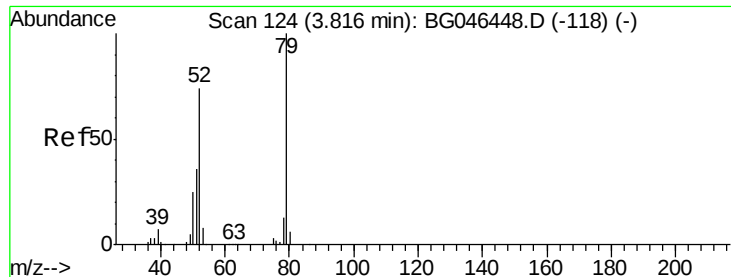


#2

1,4-Dioxane
Concen: 35.140 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.1	61.4	92.2
43	27.7	21.6	32.4





#3

Pvridine

Concen: 27.376 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampleId :

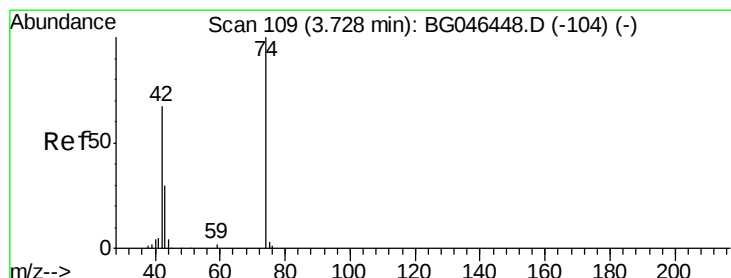
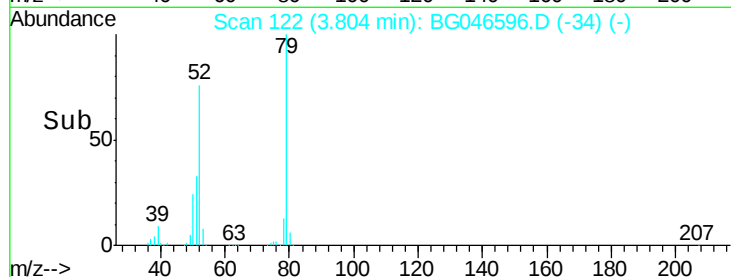
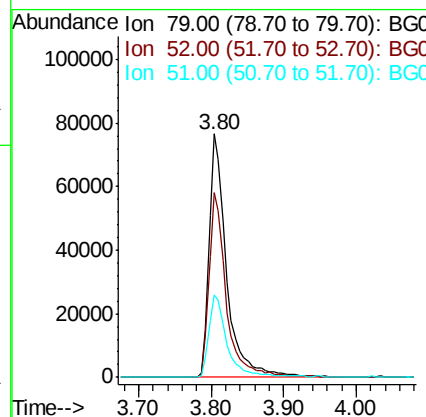
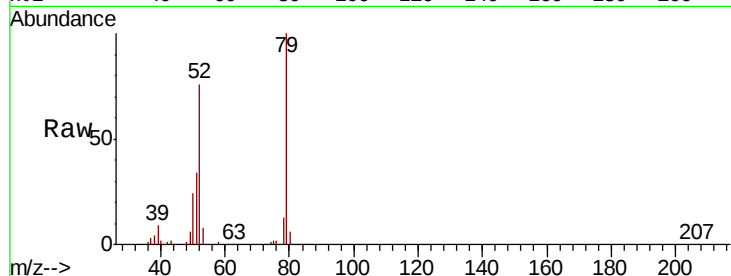
PB131540BS

Tot Ion:	79	Resp:	128554
Ion	Ratio	Lower	Upper
79	100		
52	76.0	59.1	88.7
51	33.7	29.0	43.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.969 ng

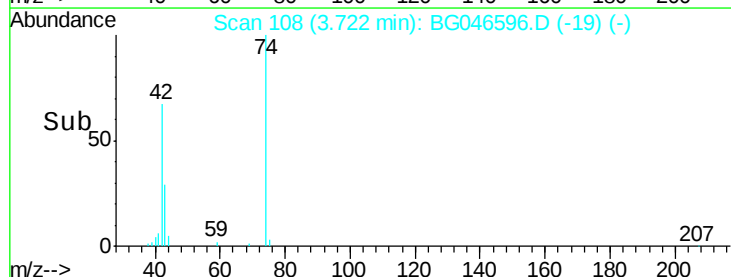
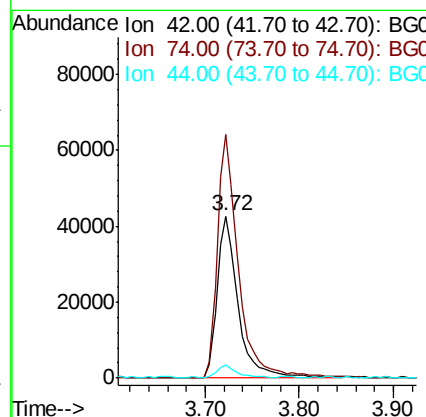
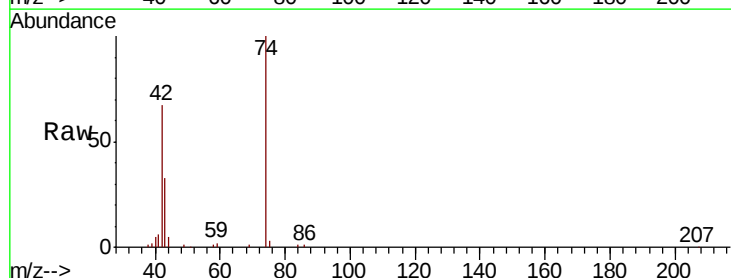
RT: 3.72 min Scan# 108

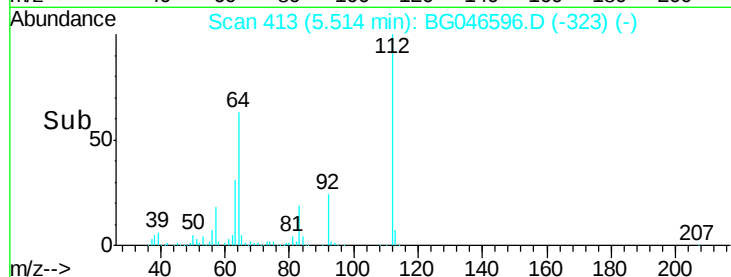
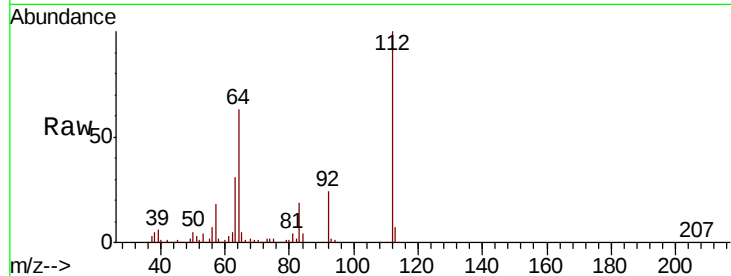
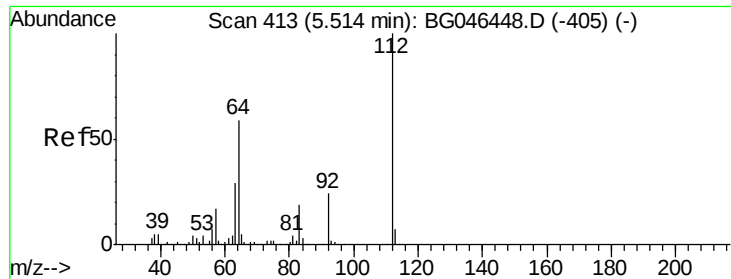
Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Tgt Ion:	42	Resp:	67491
Ion	Ratio	Lower	Upper
42	100		
74	150.3	119.5	179.3
44	8.1	5.7	8.5





#5
2-Fluorophenol
Concen: 112.421 ng
RT: 5.51 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

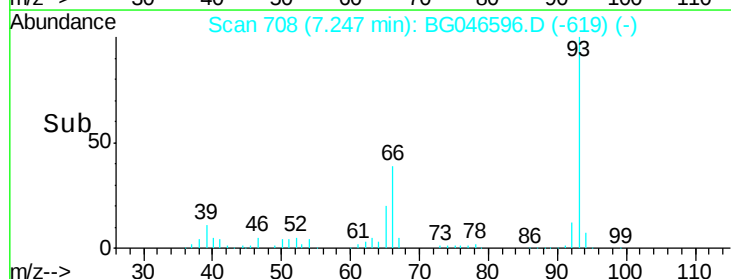
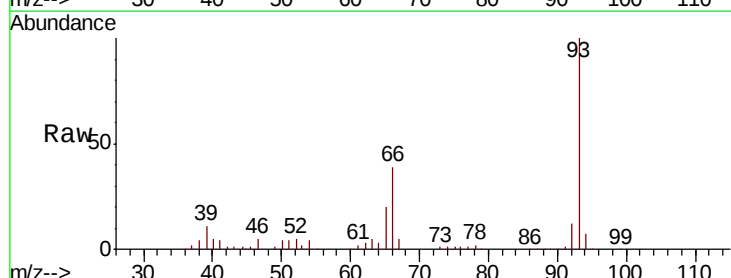
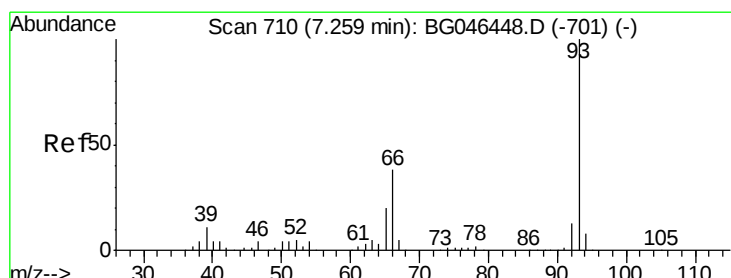
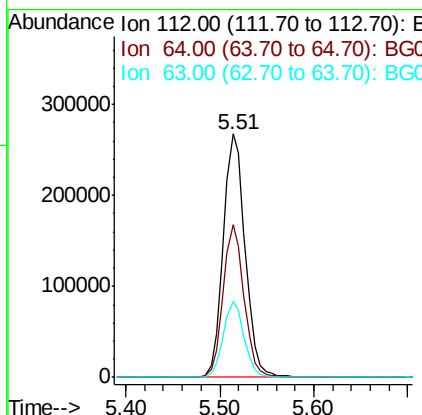
Tot Ion	Ratio	Resp	Lower	Upper
112	100	433688		
64	62.7		47.0	70.6
63	31.2		23.5	35.3

Instrument :
BNA_G
ClientSampleId :
PB131540BS

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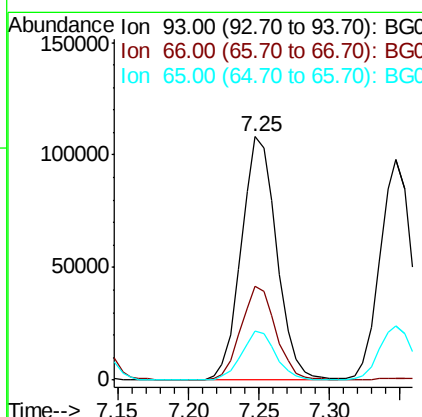
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#6
Aniline
Concen: 30.914 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	190238		
66	38.6		30.4	45.6
65	20.3		15.8	23.6





#7

Phenol-d6

Concen: 104.008 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampleId :

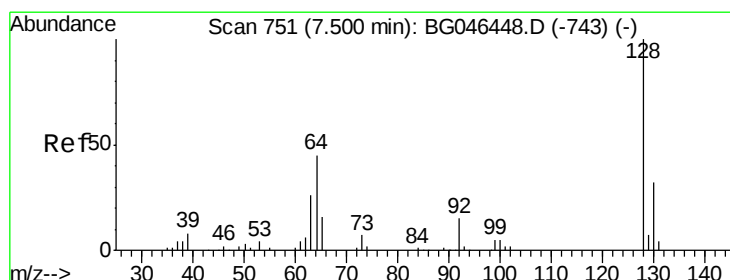
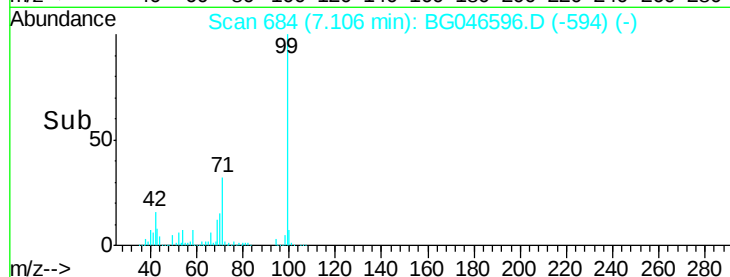
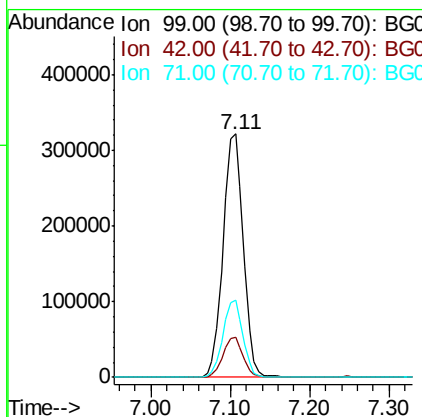
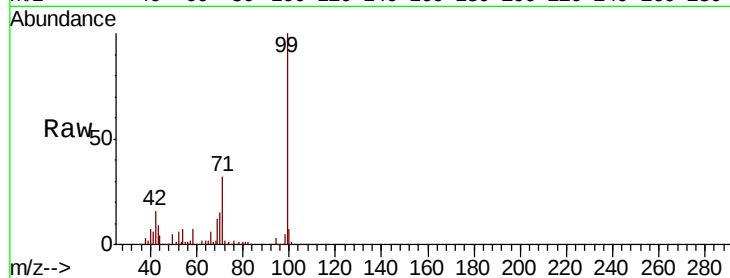
PB131540BS

Tot Ion:	99	Resp:	568790
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.3	19.9
71	31.8	25.3	37.9

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.886 ng

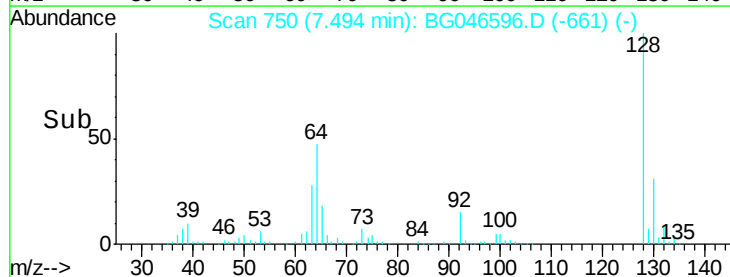
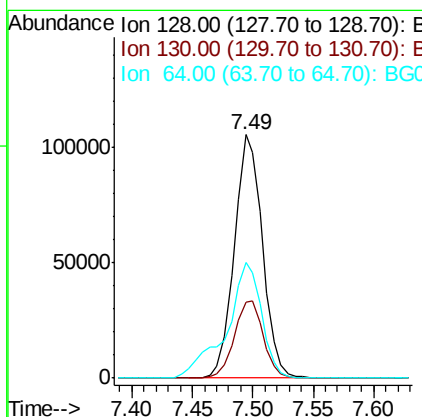
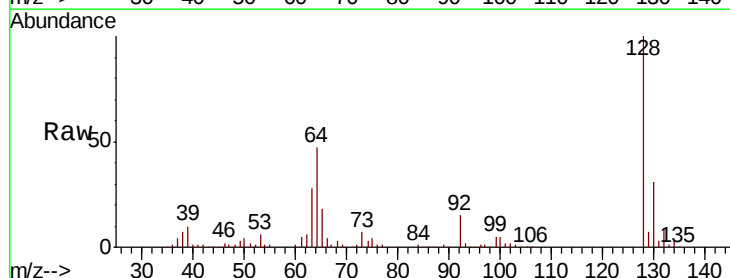
RT: 7.49 min Scan# 750

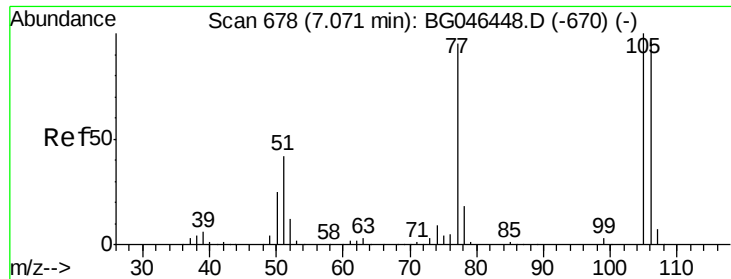
Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Tgt Ion:	128	Resp:	170781
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.4	52.4
64	47.4	28.1	68.1





#9
Benzaldehyde
Concen: 30.740 ng
RT: 7.07 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

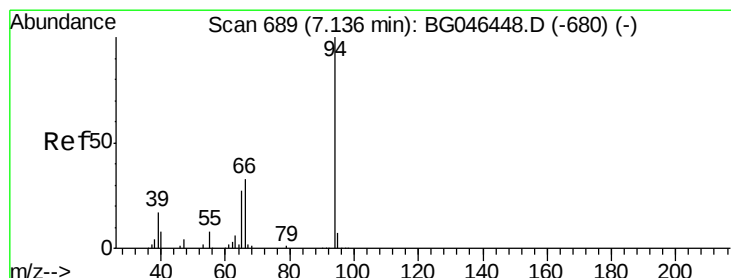
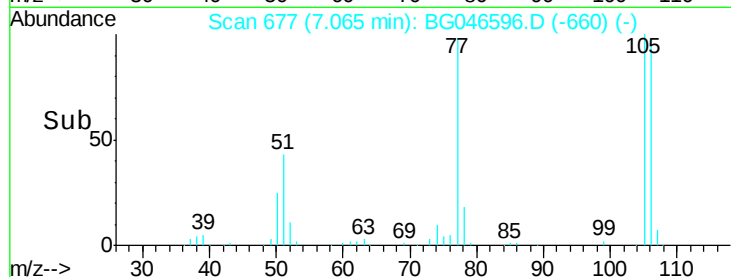
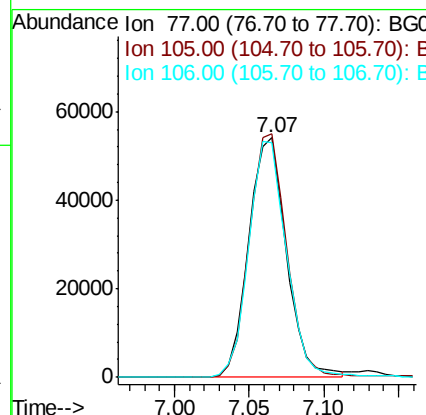
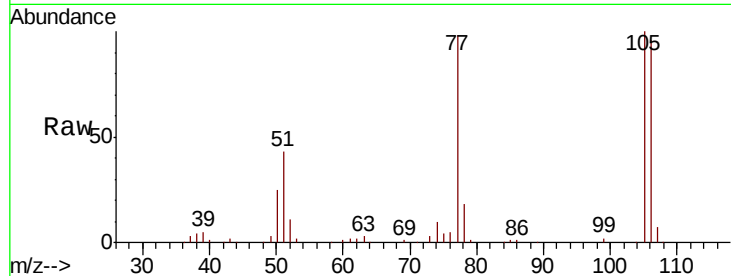
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion: 77 Resp: 94185
Ion Ratio Lower Upper
77 100
105 101.7 85.6 125.6
106 97.9 80.8 120.8

Manual Integrations
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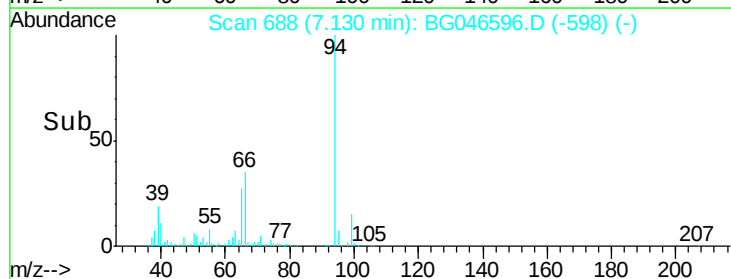
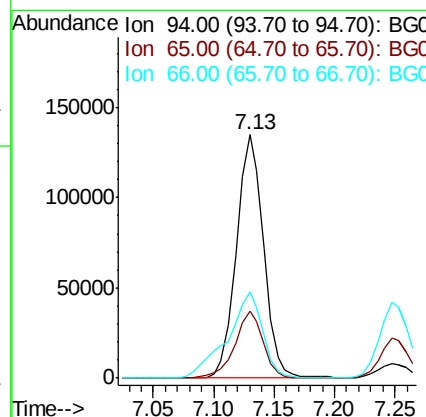
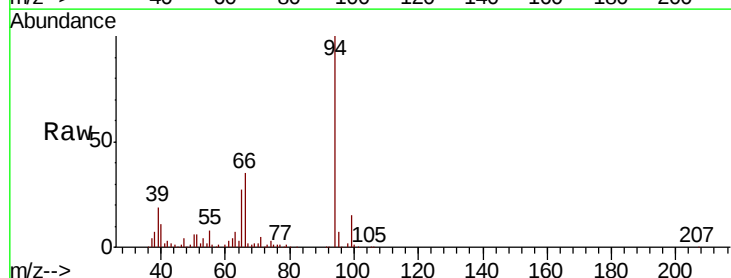
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#10
Phenol
Concen: 41.869 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion: 94 Resp: 210889
Ion Ratio Lower Upper
94 100
65 27.3 7.5 47.5
66 35.3 14.1 54.1





#11
bis(2-Chloroethyl)ether
Concen: 38.633 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

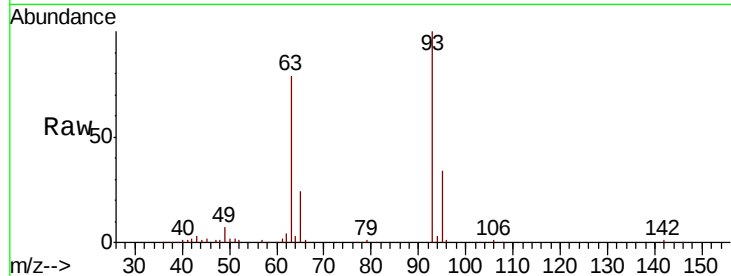
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion:	93	Resp:	156416
Ion	Ratio	Lower	Upper
93	100		
63	79.0	57.7	97.7
95	33.7	12.3	52.3

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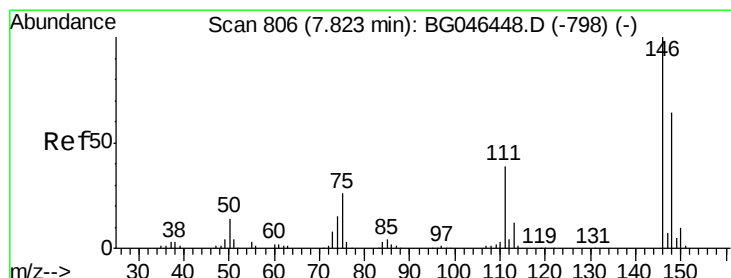
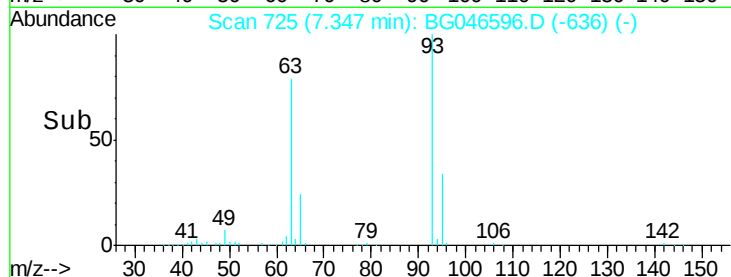
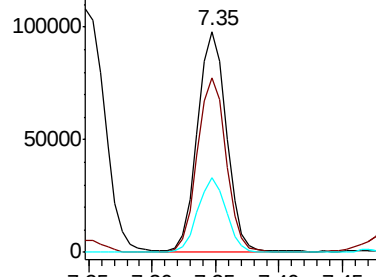


Abundance

Ion 93.00 (92.70 to 93.70): BGC

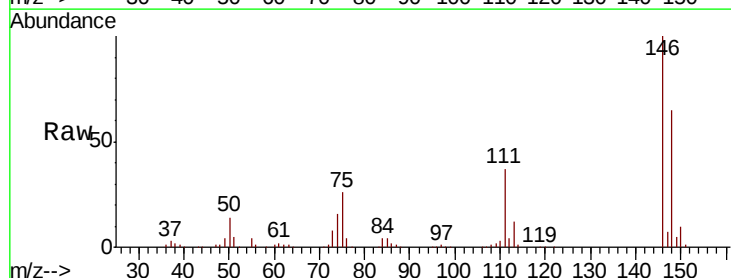
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 37.025 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion:	146	Resp:	191663
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	25.6	20.7	31.1

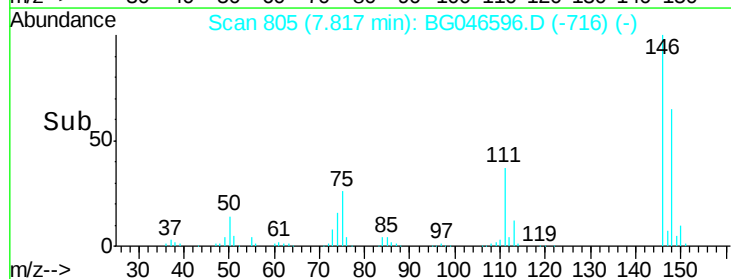
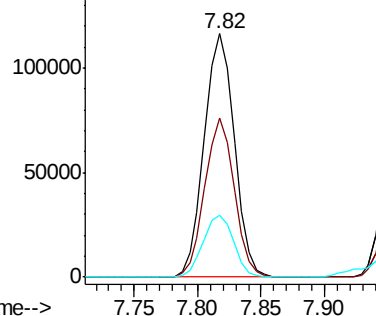


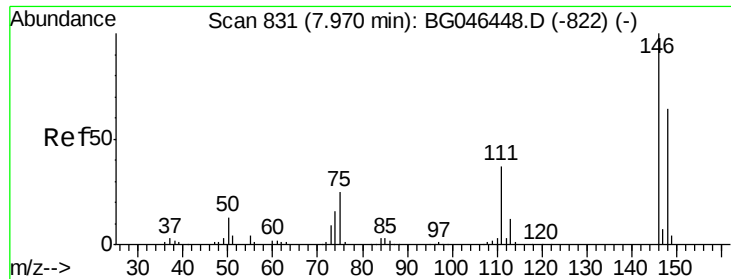
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13
 1,4-Dichlorobenzene
 Concen: 37.274 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

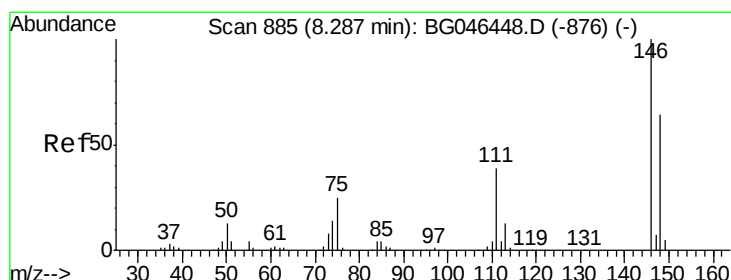
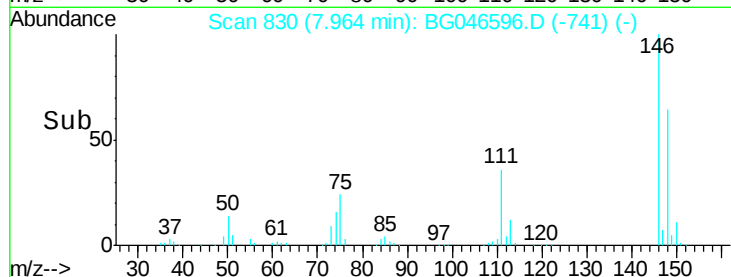
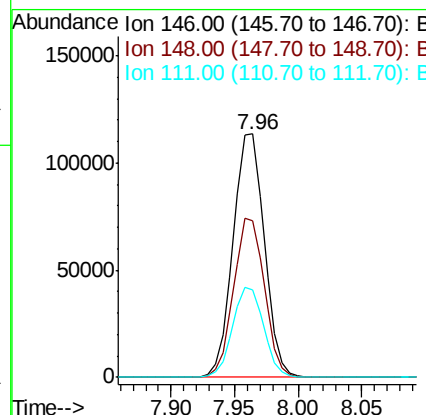
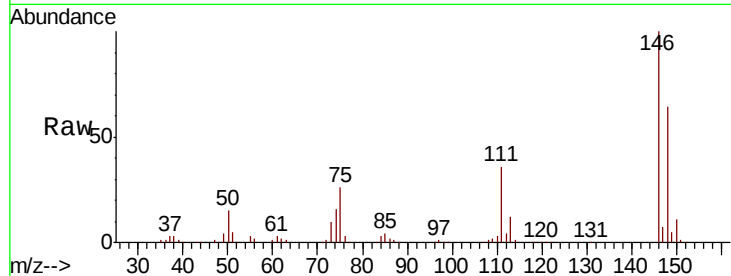
Instrument :
 BNA_G
 ClientSampled :
 PB131540BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
111	36.1	29.8	44.6

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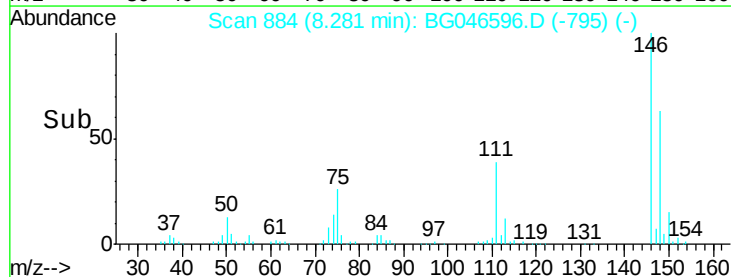
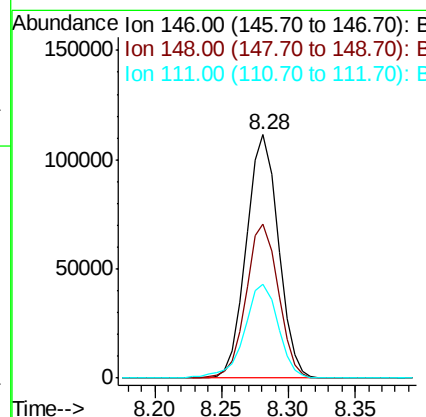
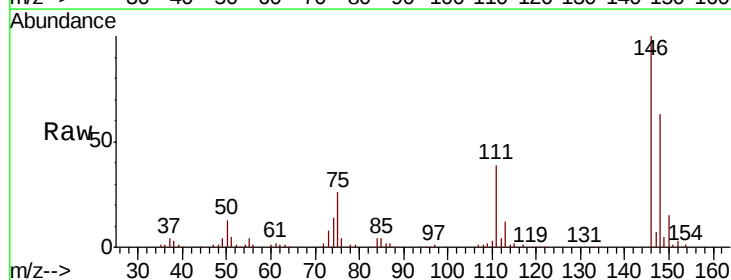
mohammad

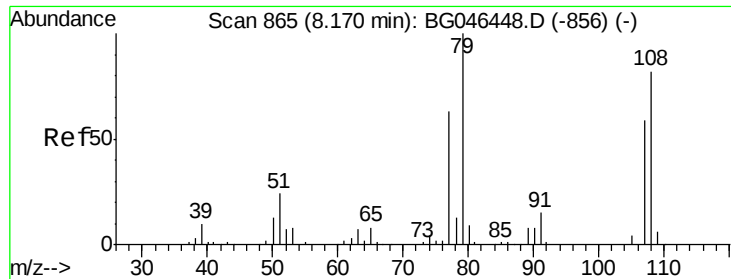
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#14
 1,2-Dichlorobenzene
 Concen: 37.080 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
111	38.6	31.4	47.2





#15
Benzyl Alcohol
Concen: 40.753 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

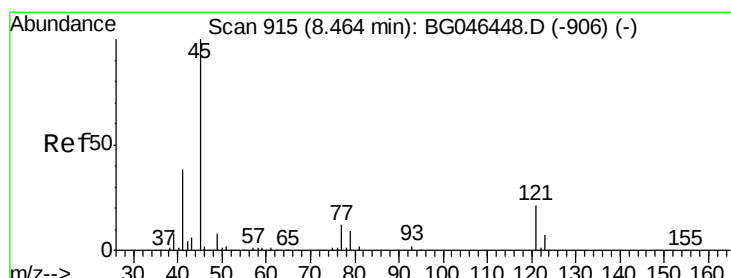
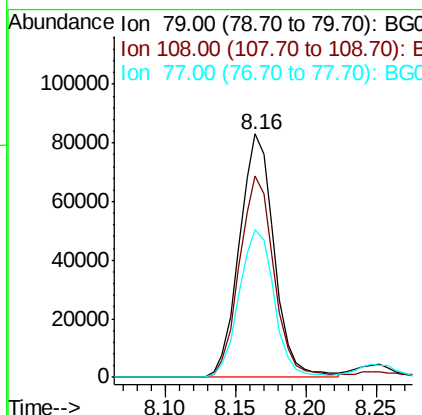
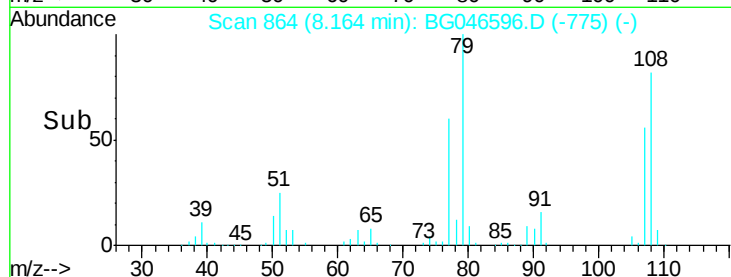
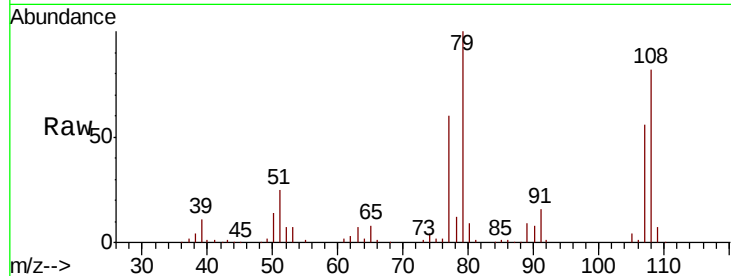
Instrument :
BNA_G
ClientSampled :
PB131540BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.5	65.7	98.5
77	60.4	50.3	75.5

Manual Integrations
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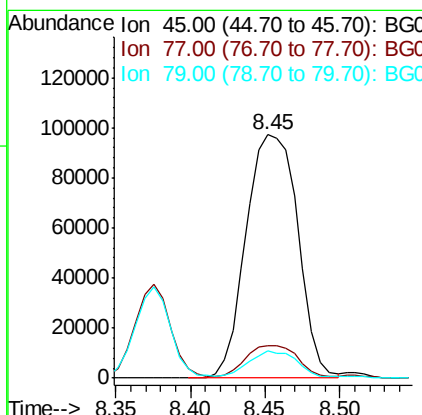
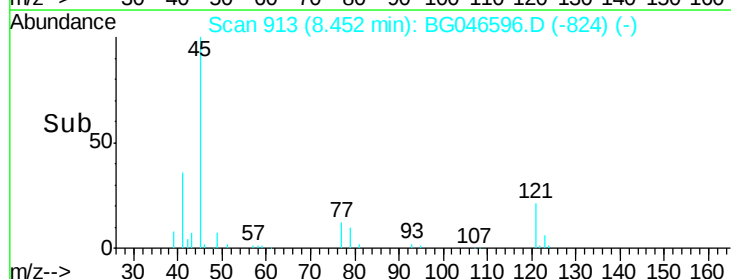
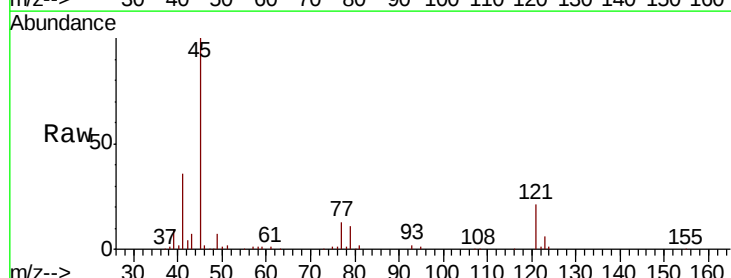
mohammad

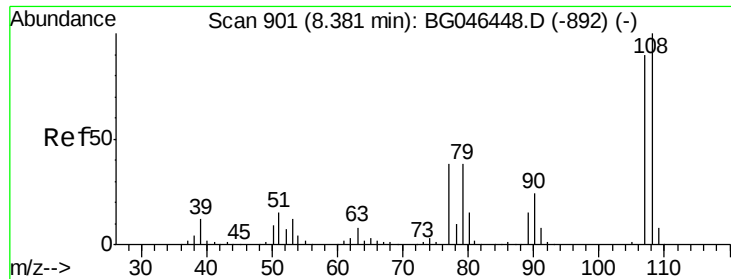
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.161 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	33.2
79	11.2	0.0	30.3





#17
2-Methylphenol
Concen: 40.950 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

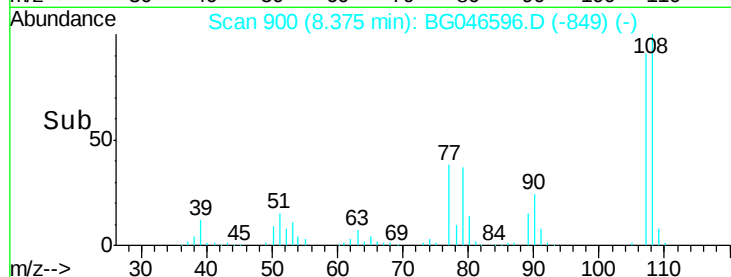
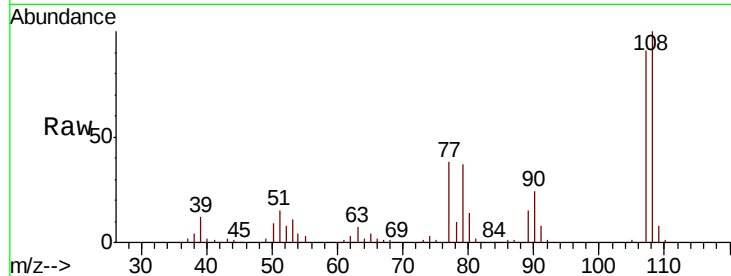
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	89.4	134.0	
77	42.5	34.5	51.7	
79	41.3	33.8	50.6	

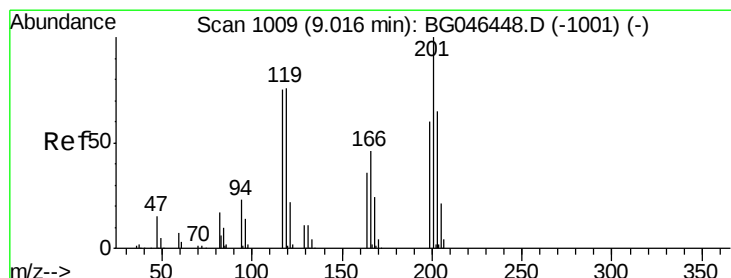
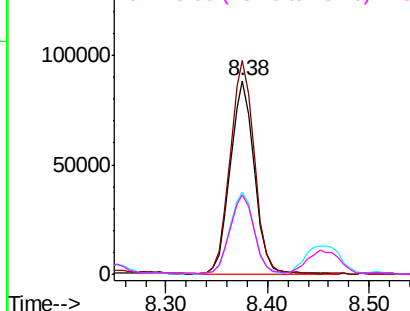
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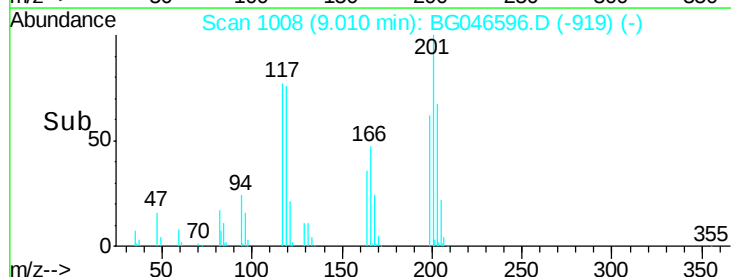
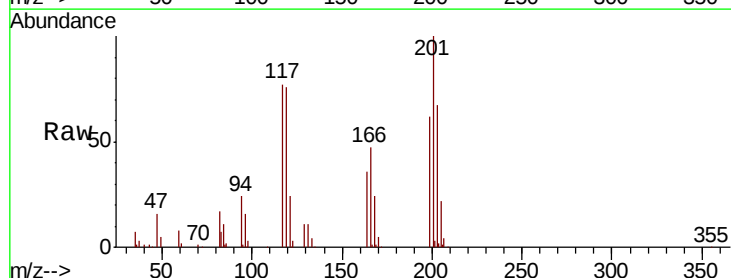


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

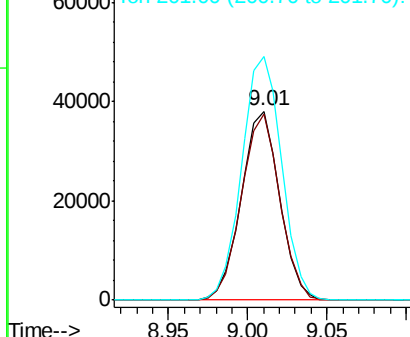


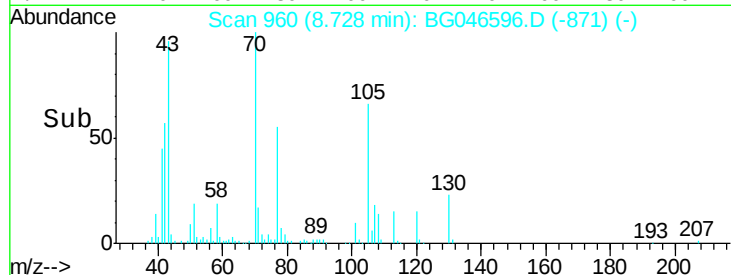
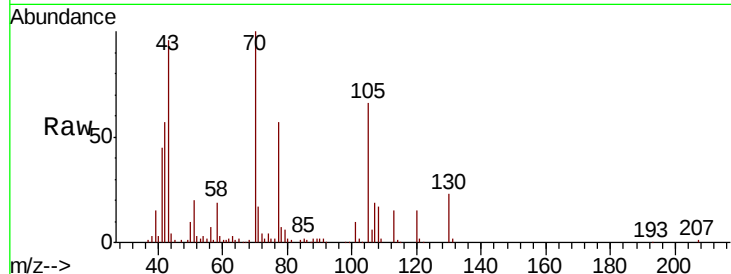
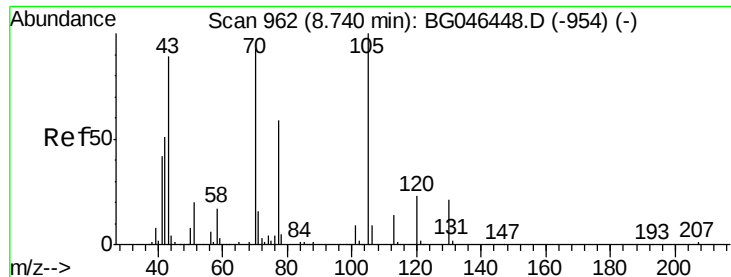
#18
Hexachloroethane
Concen: 36.398 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	80.8	121.2	
201	129.1	106.7	160.1	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 37.915 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

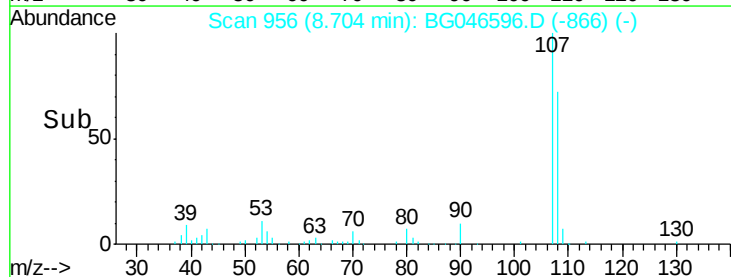
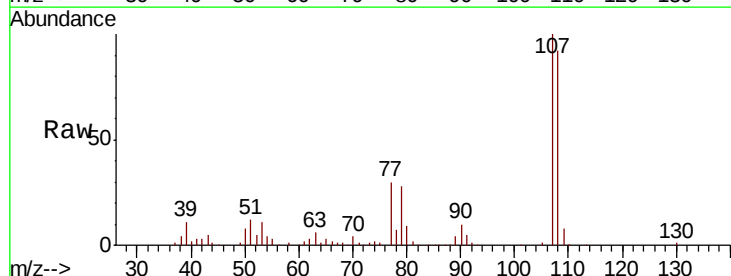
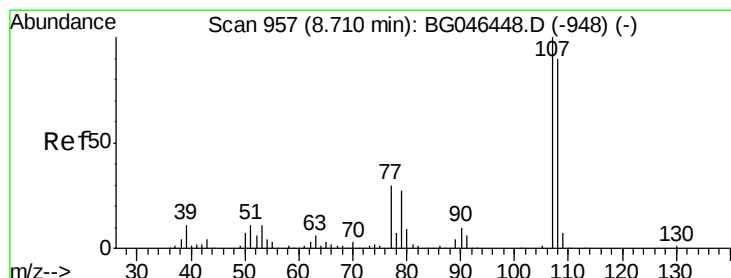
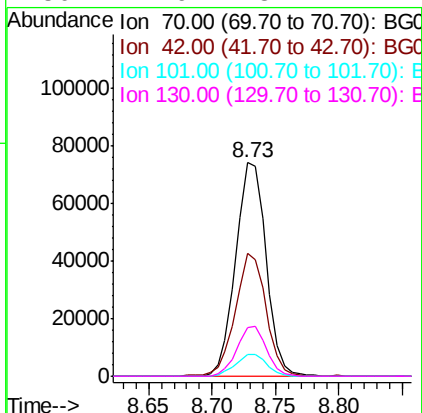
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		124025		
42	57.4	44.2	66.2		
101	10.3	7.8	11.8		
130	22.6	18.2	27.4		

Instrument :
BNA_G
ClientSampleId :
PB131540BS

Manual Integrations
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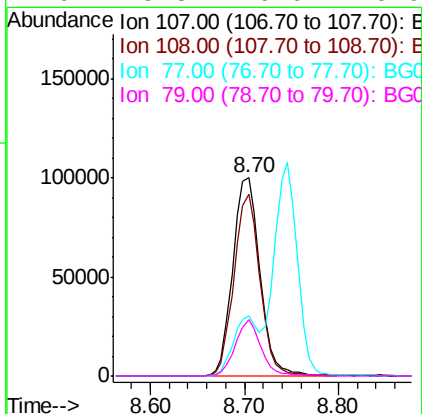
mohammad

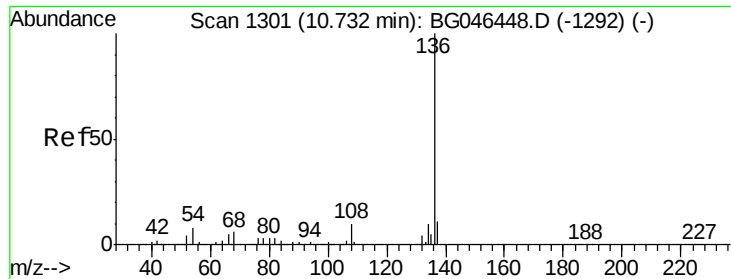
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#20
3+4-Methylphenols
Concen: 40.923 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		201775		
108	91.6	69.7	109.7		
77	30.2	9.7	49.7		
79	28.3	6.9	46.9		





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

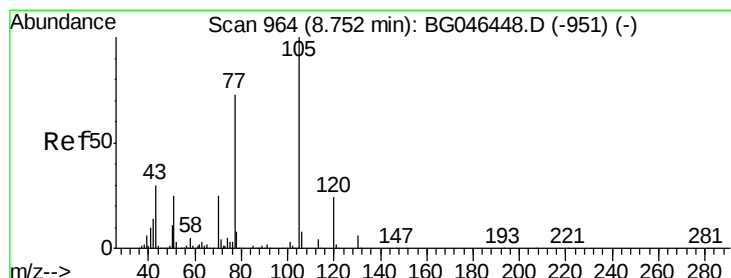
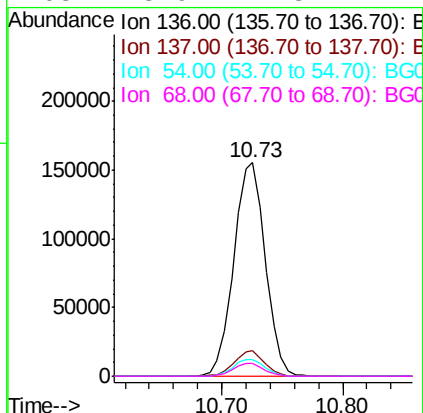
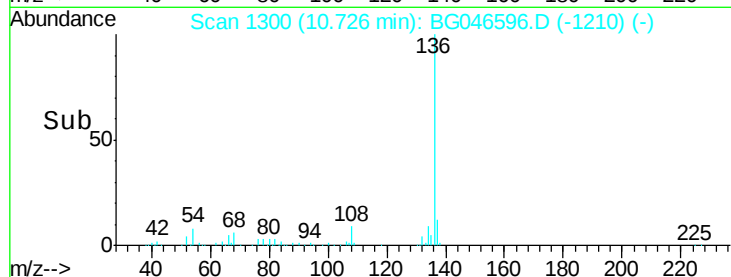
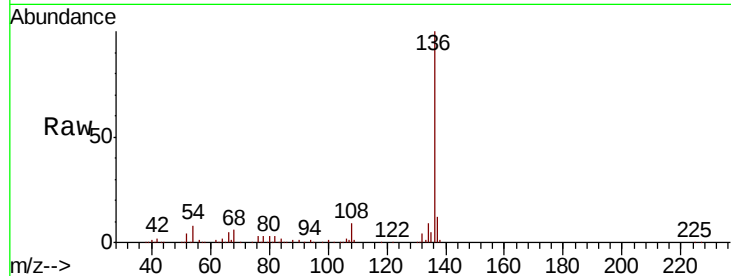
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		281154		
137	11.8		8.8	13.2	
54	8.0		6.1	9.1	
68	5.9		4.8	7.2	

Manual Integrations
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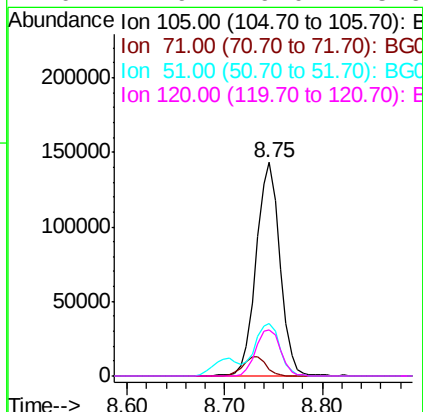
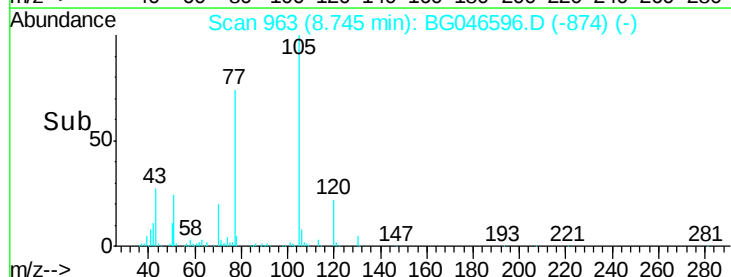
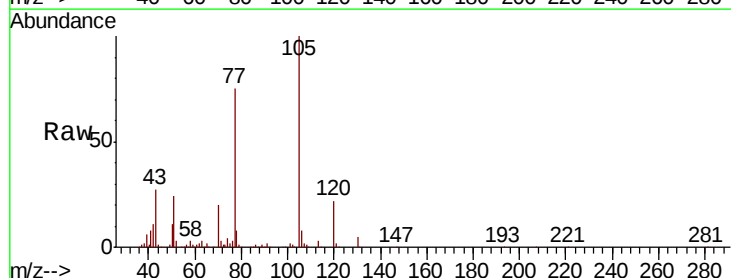
mohammad

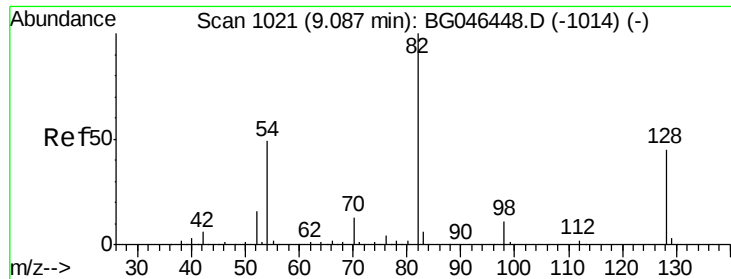
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#22
Acetophenone
Concen: 35.809 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		245075		
71	3.2		3.3	4.9#	
51	24.4		20.6	31.0	
120	21.9		19.0	28.6	





#23
 Nitrobenzene-d5
 Concen: 92.133 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

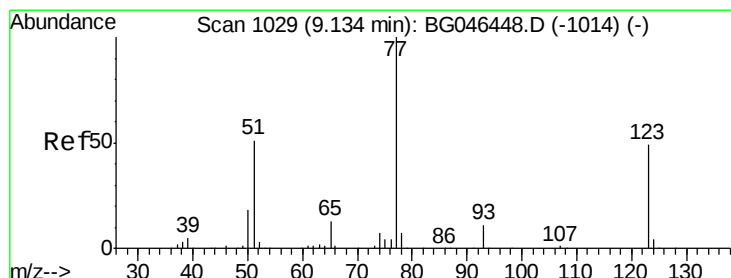
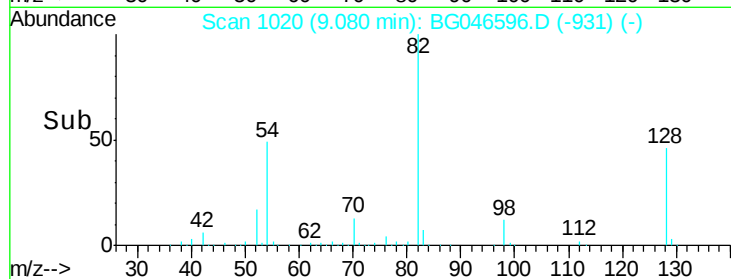
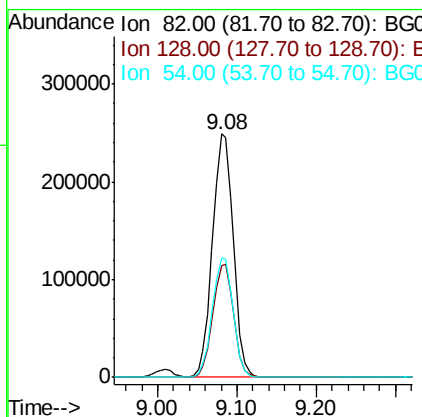
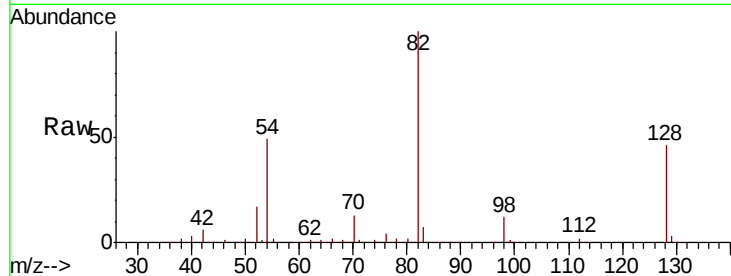
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.7	53.5
54	49.2	39.4	59.0

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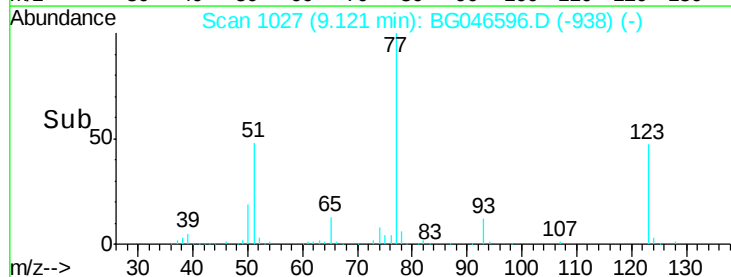
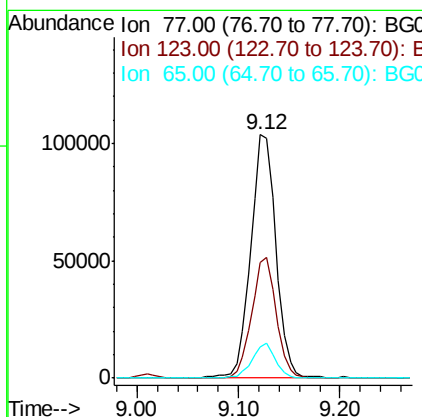
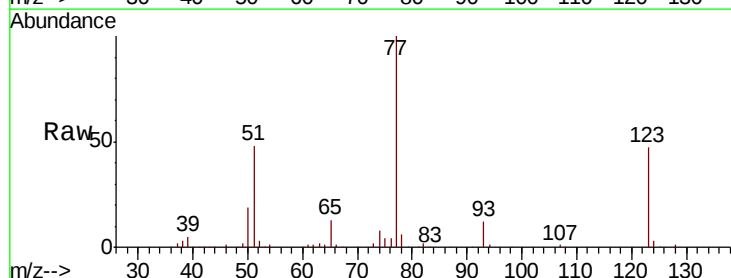
mohammad

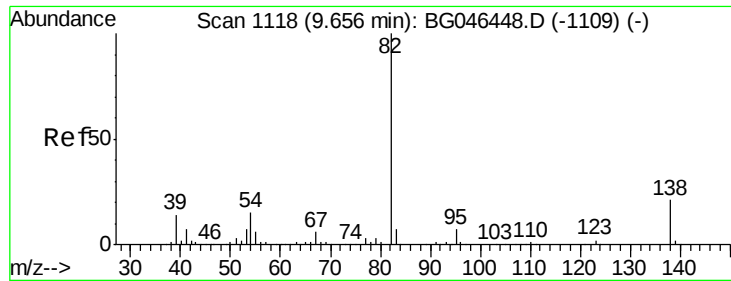
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#24
 Nitrobenzene
 Concen: 36.899 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	39.6	59.4
65	12.8	10.1	15.1





#25

Isophorone

Concen: 37.993 ng

RT: 9.64 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampleId :

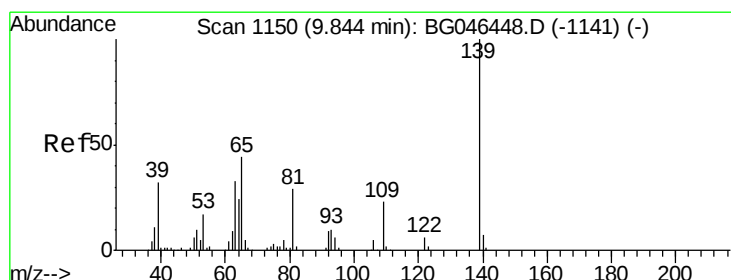
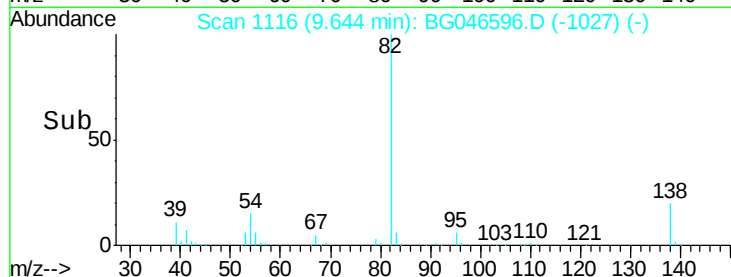
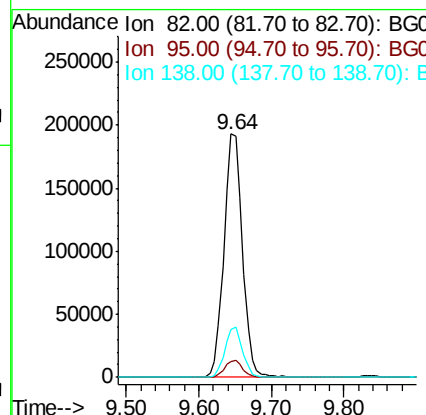
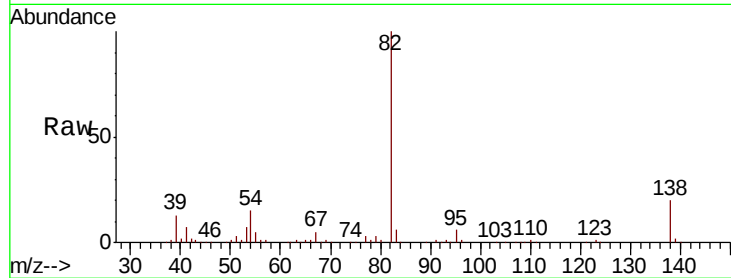
PB131540BS

Tot Ion:	82	Resp:	342642
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.8	8.6
138	19.7	16.4	24.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.085 ng

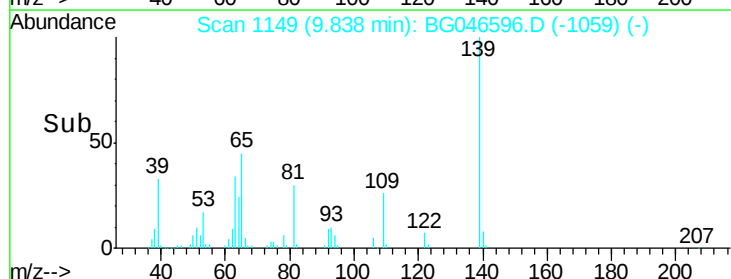
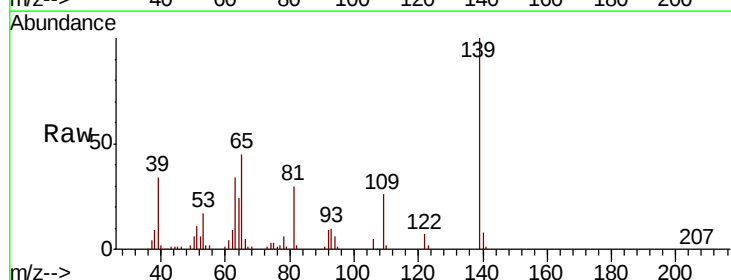
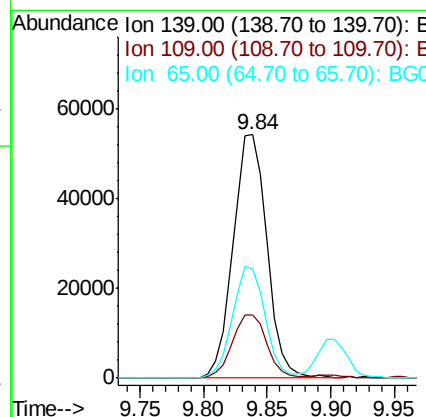
RT: 9.84 min Scan# 1149

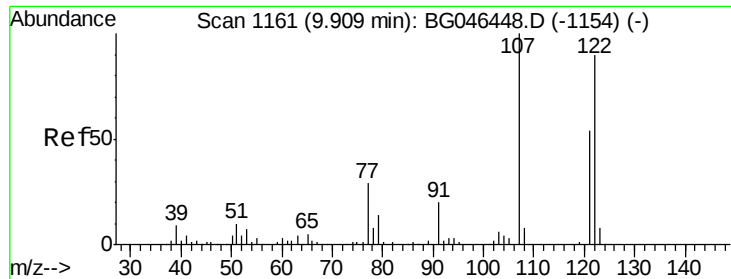
Delta R.T. -0.00 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Tgt Ion:	139	Resp:	100216
Ion Ratio	Lower	Upper	
139	100		
109	26.1	18.8	28.2
65	44.7	35.0	52.6





#27
2,4-Dimethylphenol
Concen: 45.669 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

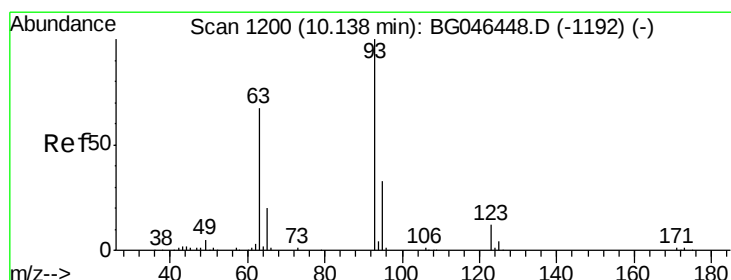
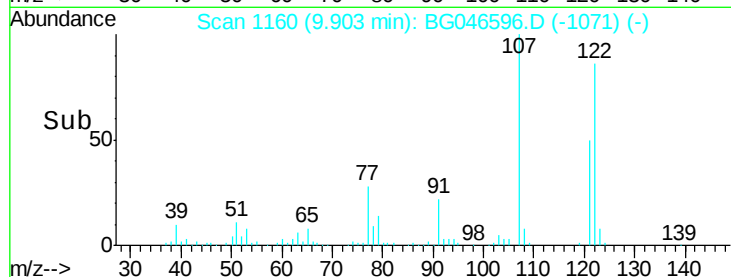
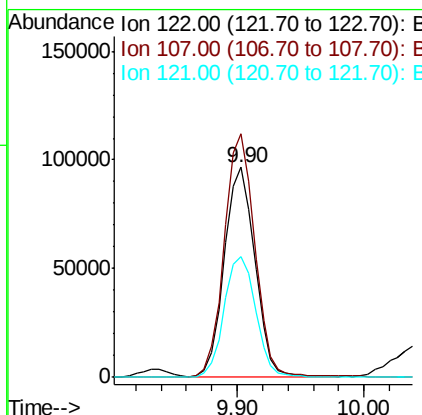
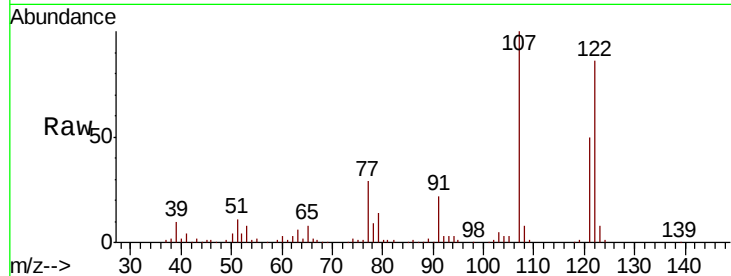
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		161056		
107	115.9	88.2	132.2		
121	57.6	47.4	71.0		

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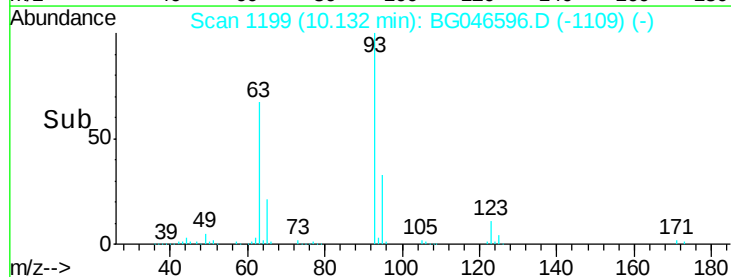
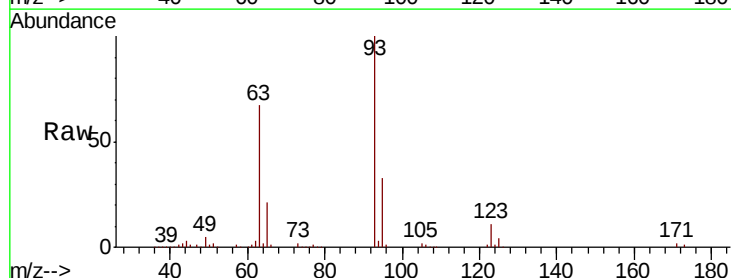
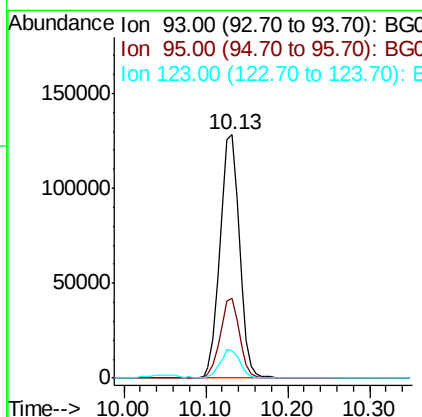
mohammad

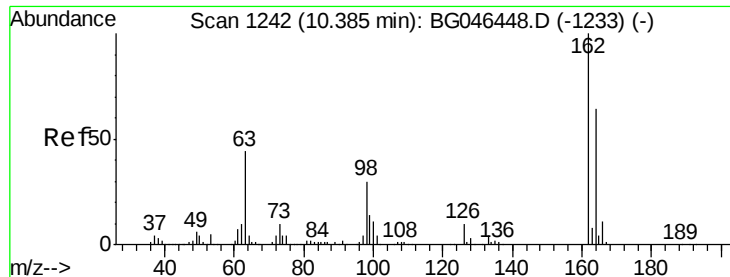
9/14/2020 12:13:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.889 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		214135		
95	32.6	26.1	39.1		
123	11.3	9.5	14.3		





#29
 2,4-Dichlorophenol
 Concen: 39.757 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

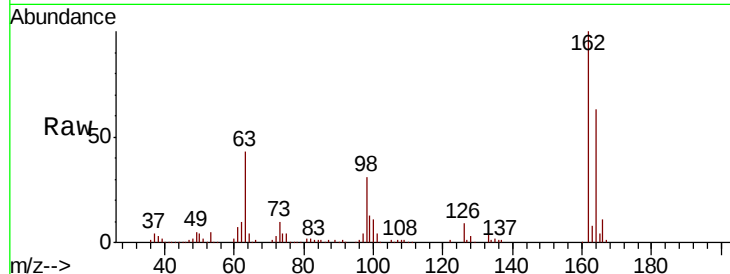
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	186910		
164	62.6	44.3	84.3	
98	30.9	10.0	50.0	

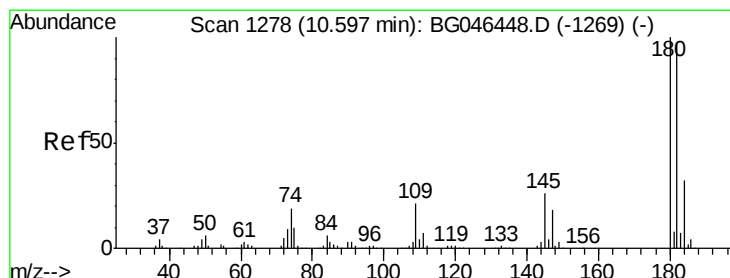
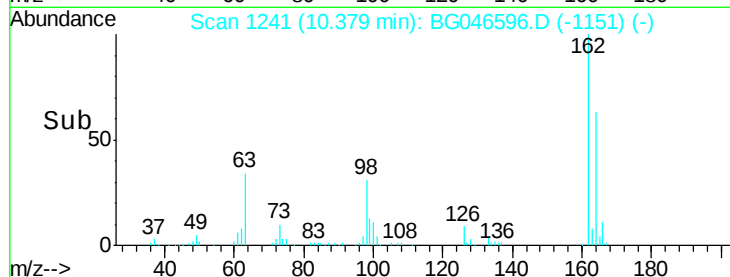
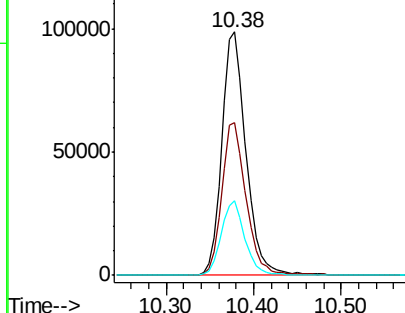
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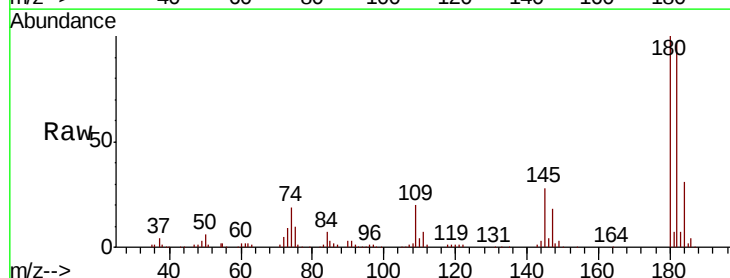


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

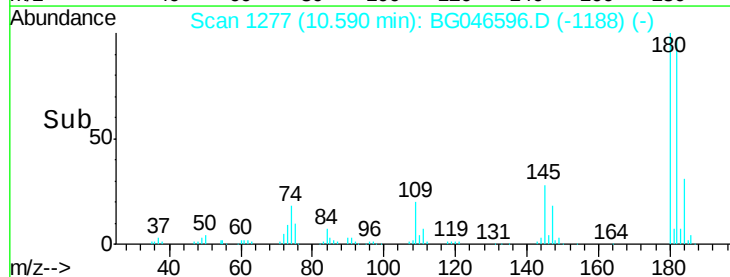
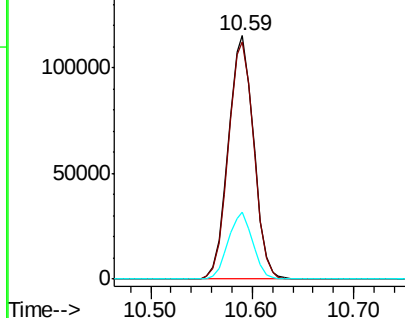


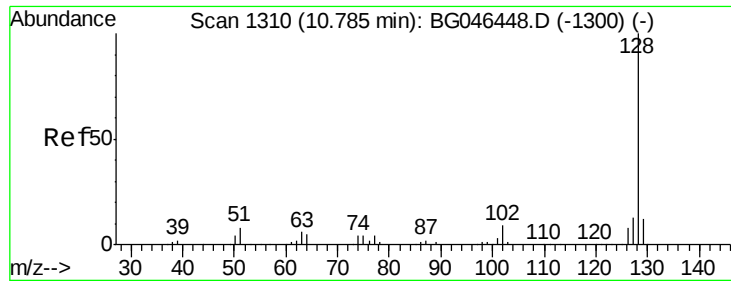
#30
 1,2,4-Trichlorobenzene
 Concen: 35.693 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	199099		
182	97.5	77.8	116.8	
145	27.7	20.9	31.3	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31
Naphthalene
Concen: 37.297 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

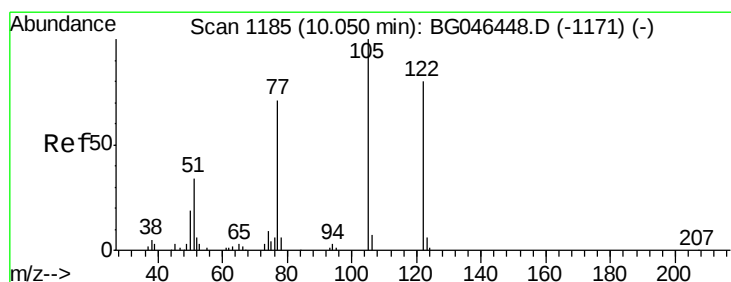
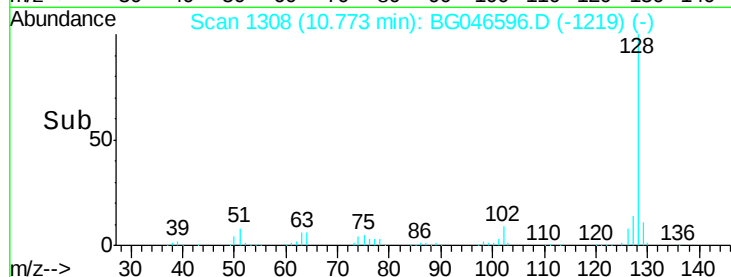
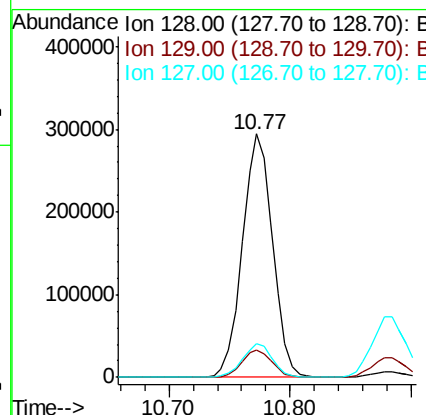
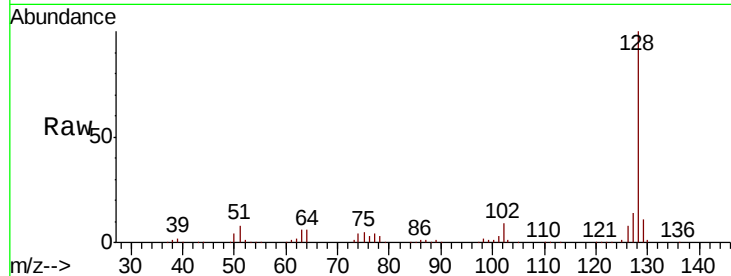
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	14.0	10.7	16.1

Manual Integrations
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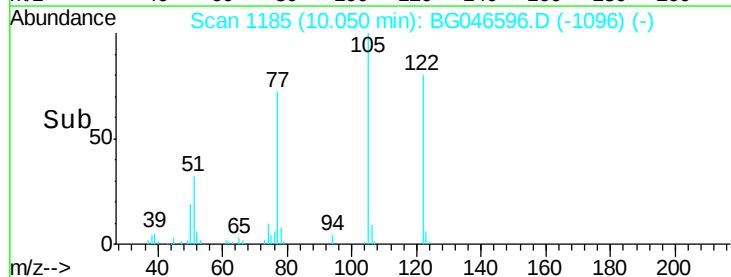
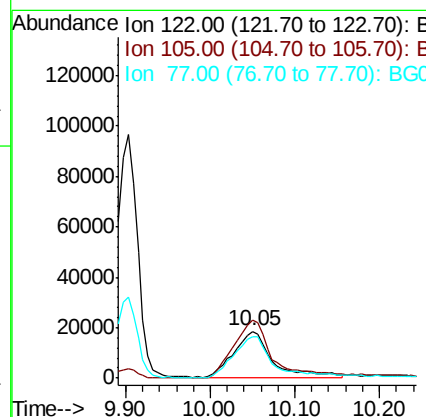
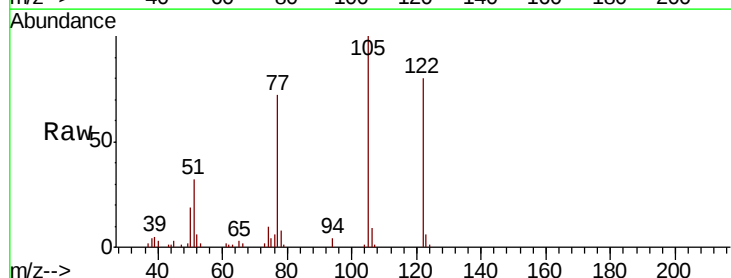
mohammad

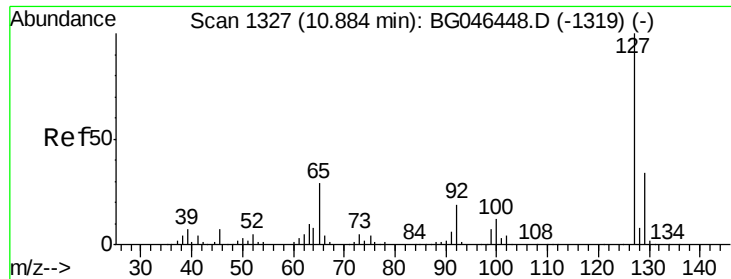
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#32
Benzoic acid
Concen: 26.795 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	102.5	142.5
77	89.5	68.2	108.2





#33
4-Chloroaniline
Concen: 24.787 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

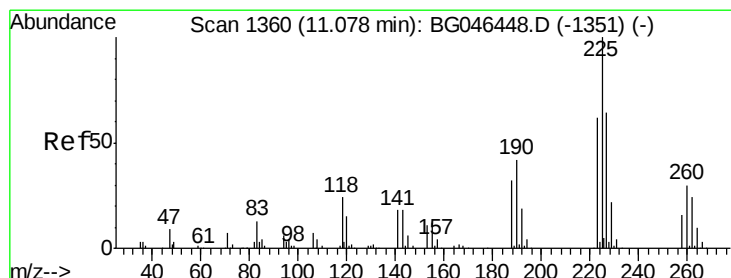
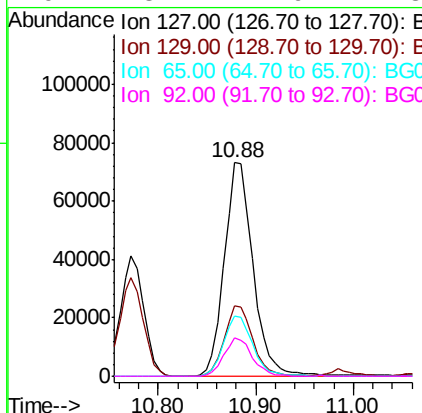
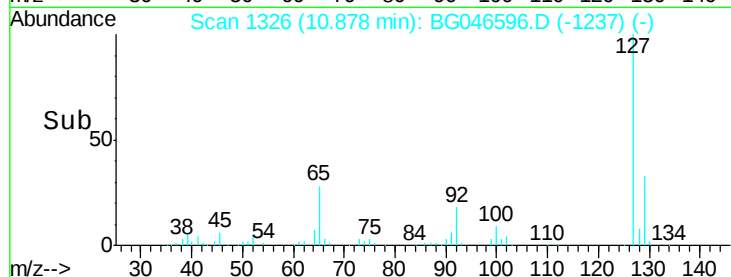
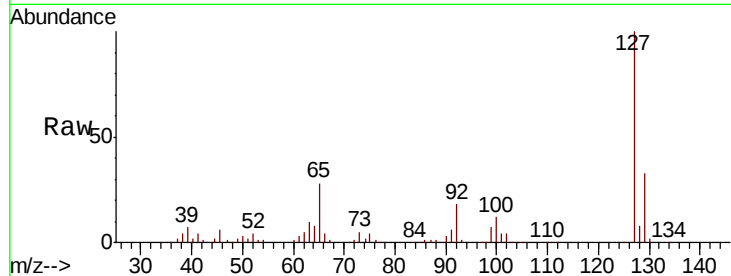
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.0	40.4
65	28.3	23.5	35.3
92	18.1	14.9	22.3

Manual Integrations
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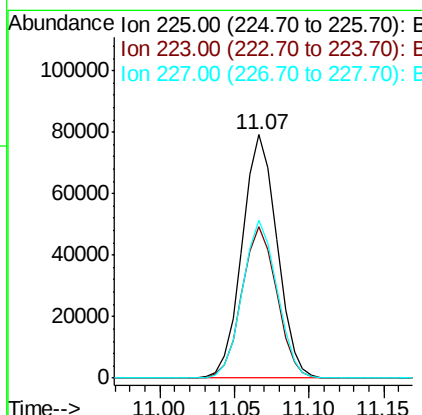
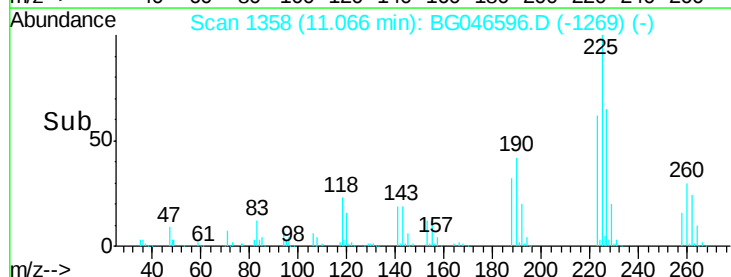
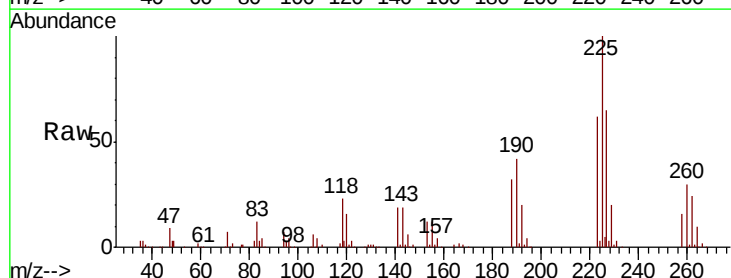
mohammad

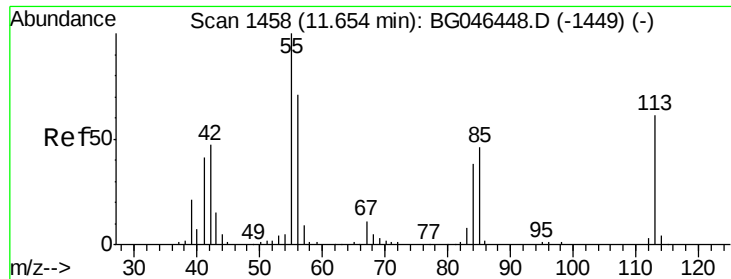
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#34
Hexachlorobutadiene
Concen: 35.319 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	64.7	51.6	77.4





#35
 Caprolactam
 Concen: 32.448 ng/ml
 RT: 11.65 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

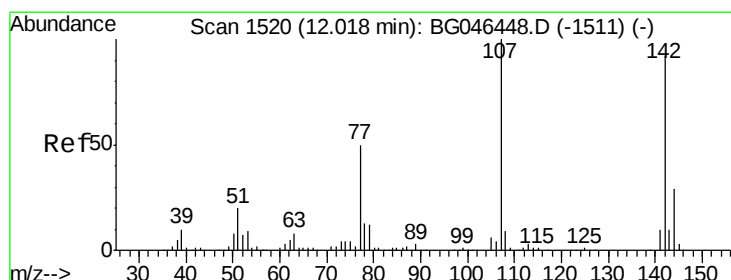
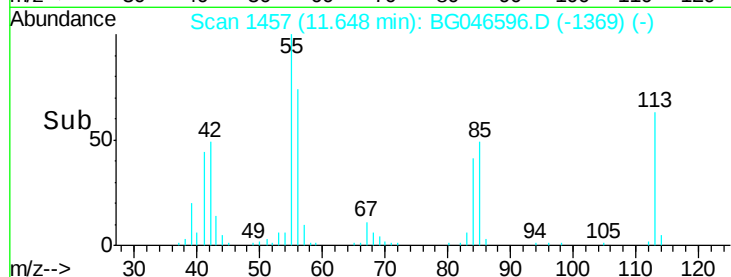
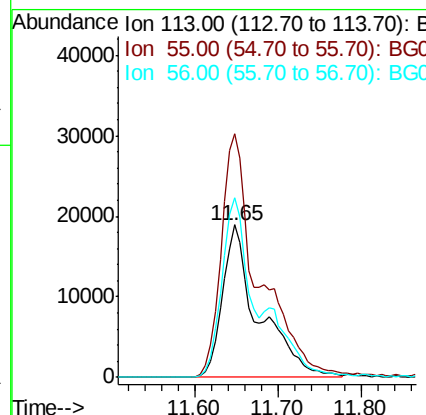
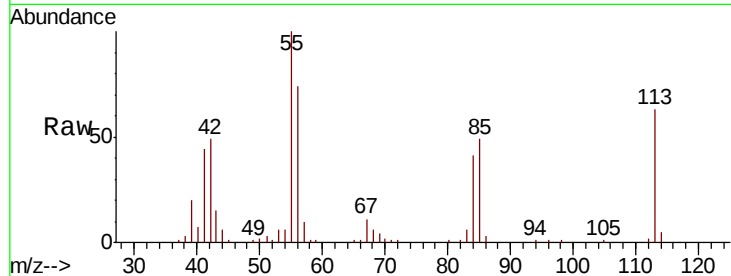
Instrument :
 BNA_G
 ClientSampleID :
 PB131540BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.9	144.2	184.2
56	117.6	97.0	137.0

Manual Integrations
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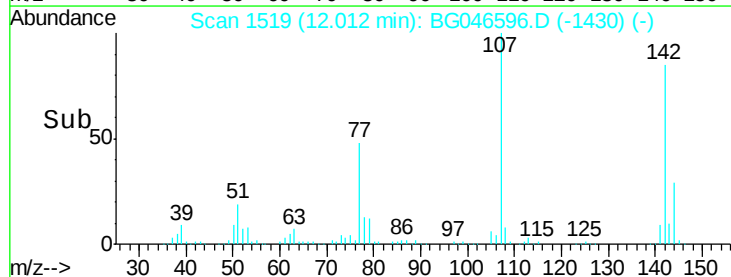
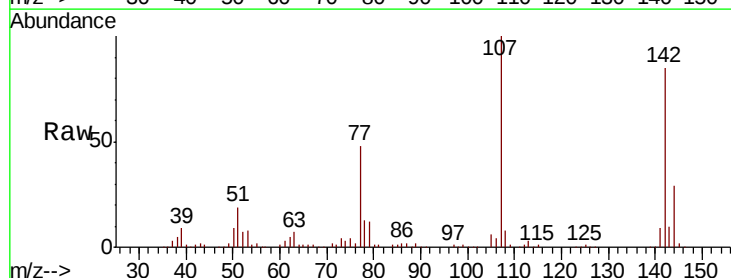
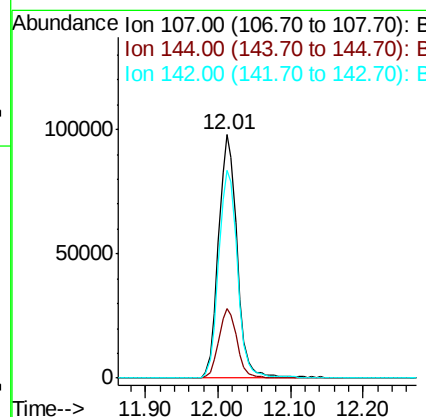
mohammad

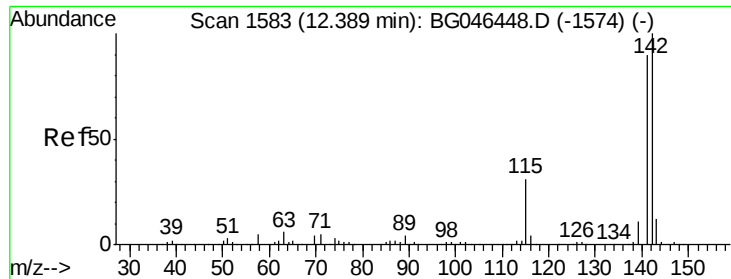
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#36
 4-Chloro-3-methylphenol
 Concen: 37.974 ng/ml
 RT: 12.01 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	23.3	34.9
142	85.2	73.7	110.5





#37
2-Methylnaphthalene
Concen: 37.319 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

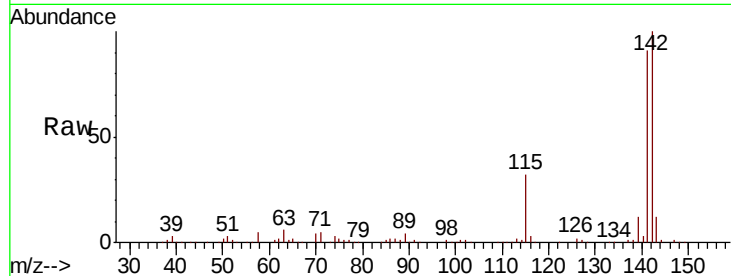
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.1	108.1
115	32.2	24.9	37.3

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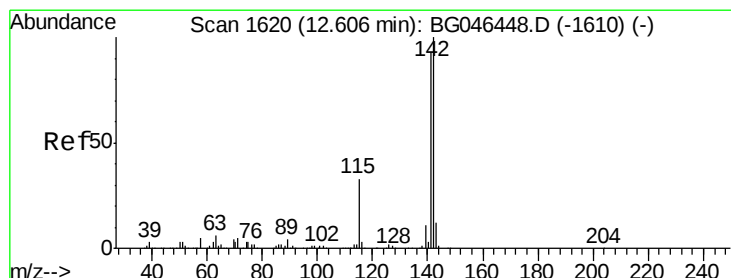
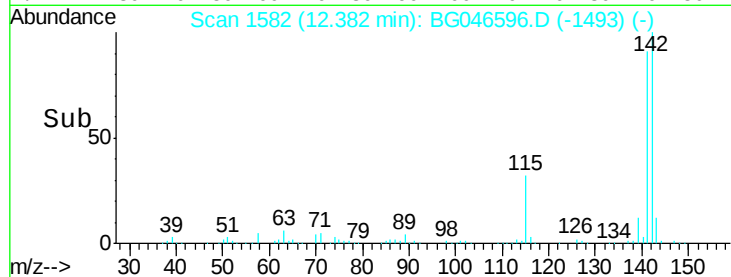
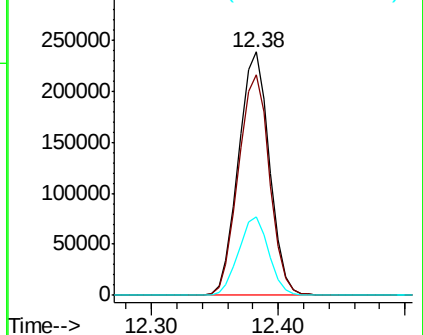


Abundance

Ion 142.00 (141.70 to 142.70): E

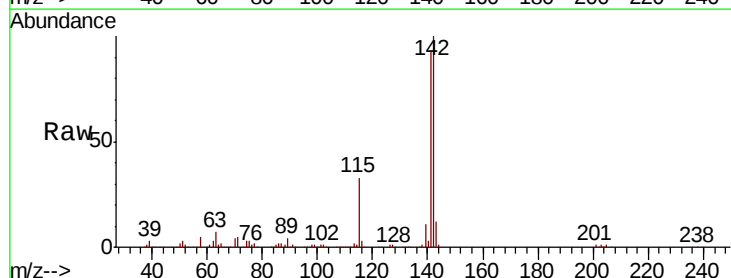
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.303 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.7	112.1
116	3.3	2.6	4.0

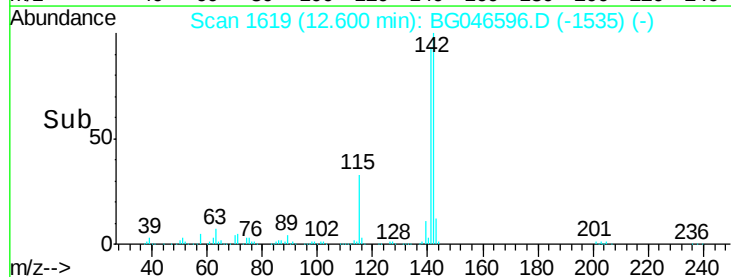
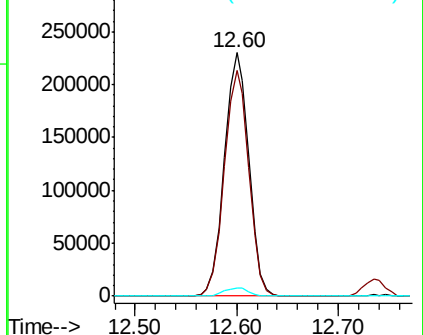


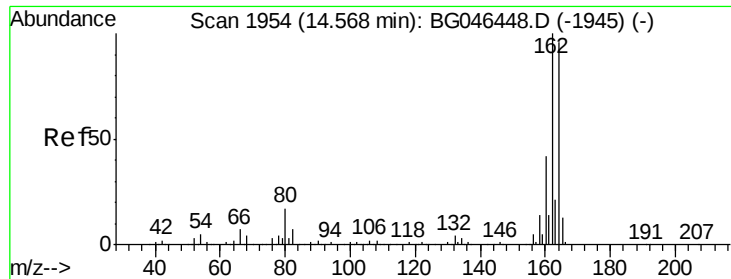
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

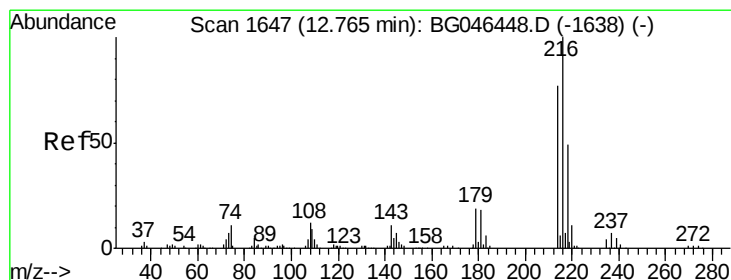
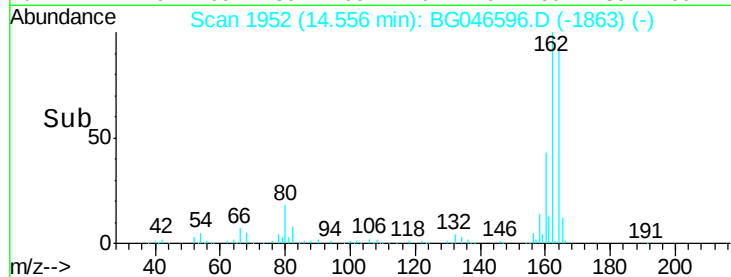
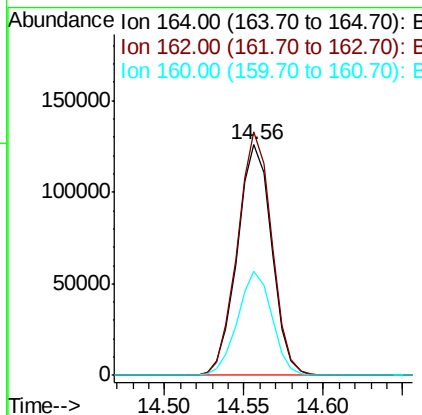
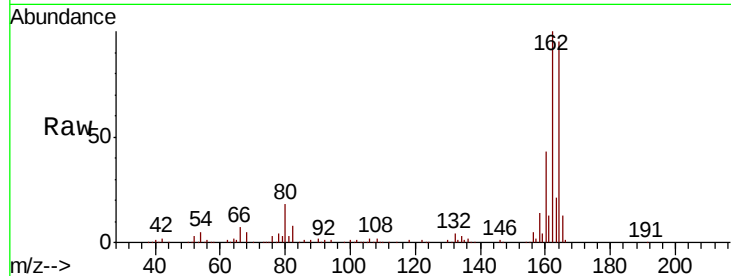
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.3	124.9
160	45.4	35.0	52.6

Manual Integrations
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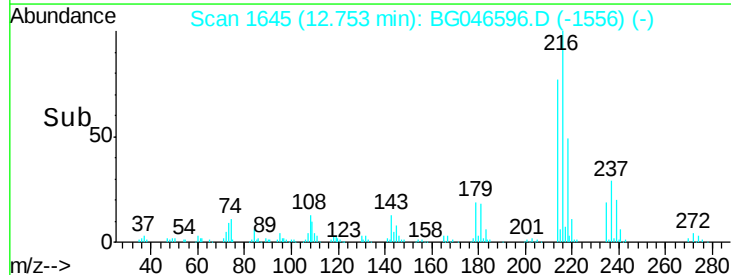
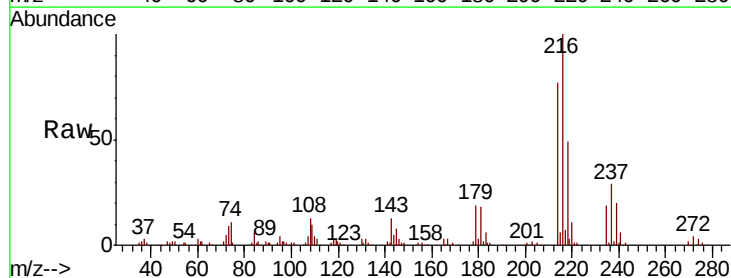
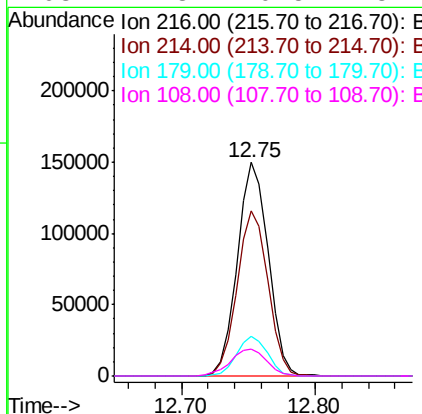
mohammad

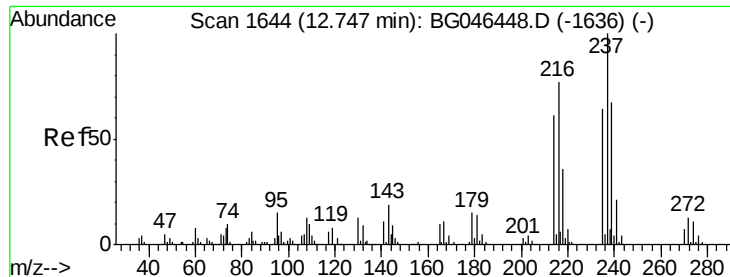
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.300 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.1	93.1
179	18.5	14.9	22.3
108	14.8	10.5	15.7





#41

Hexachlorocyclopentadiene

Concen: 89.830 ng

RT: 12.73 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampleId :

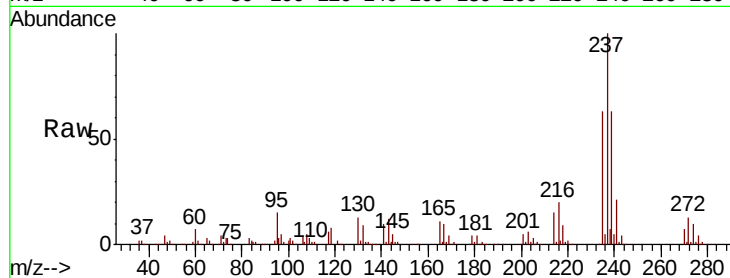
PB131540BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	244735		
235	63.3	44.5	84.5	
272	12.8	0.0	32.8	

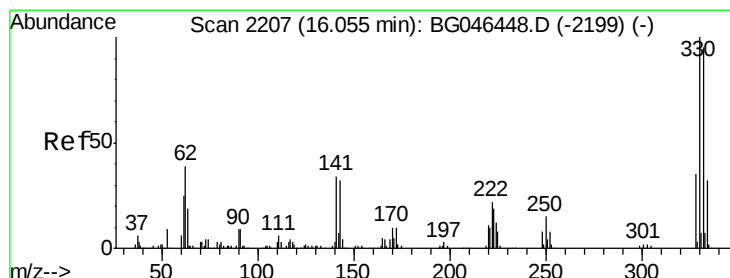
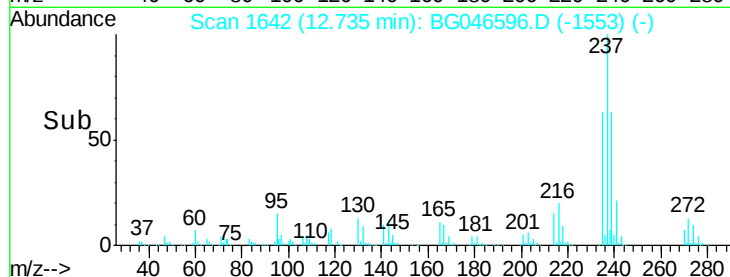
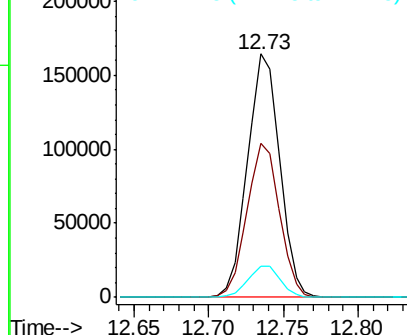
Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 91.083 ng

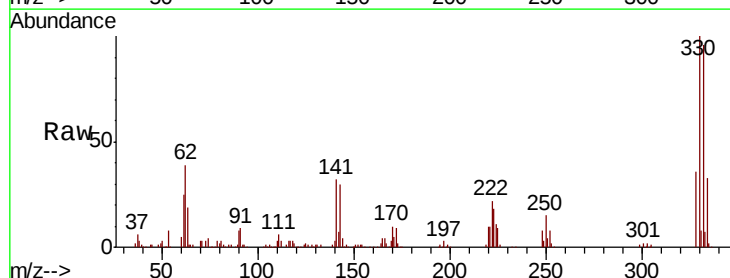
RT: 16.05 min Scan# 2206

Delta R.T. -0.00 min

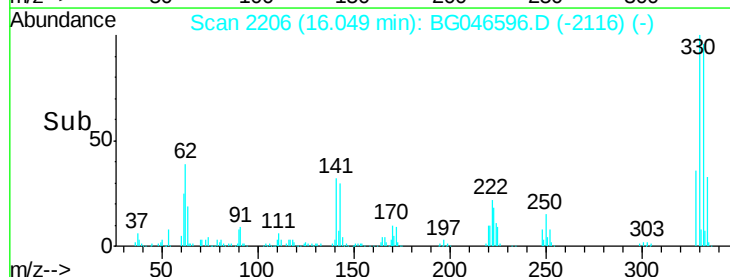
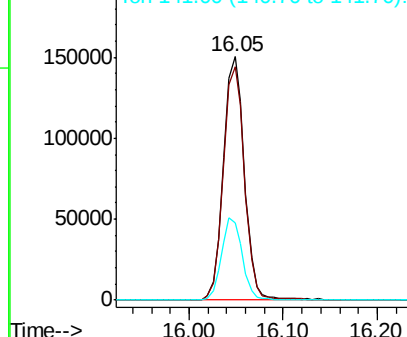
Lab File: BG046596.D

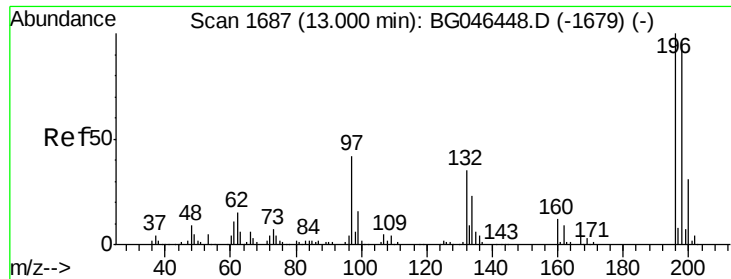
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	234483		
332	97.2	76.1	114.1	
141	33.5	26.1	39.1	



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





#43
 2,4,6-Trichlorophenol
 Concen: 37.047 ng
 RT: 12.99 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

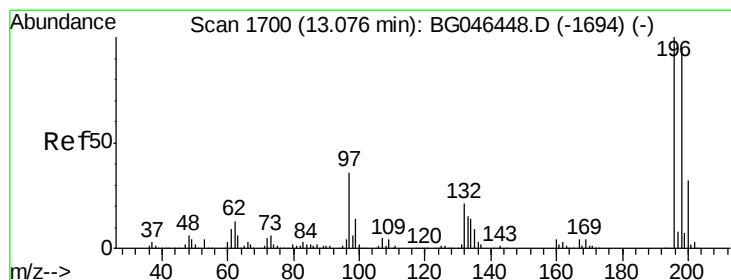
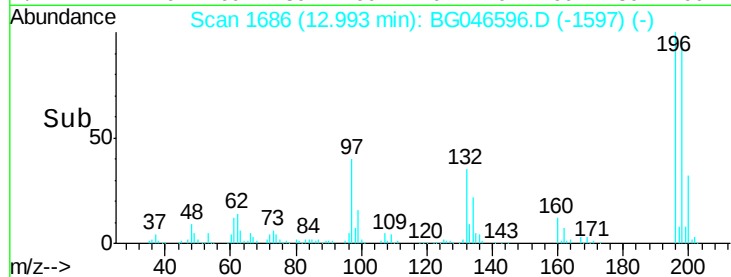
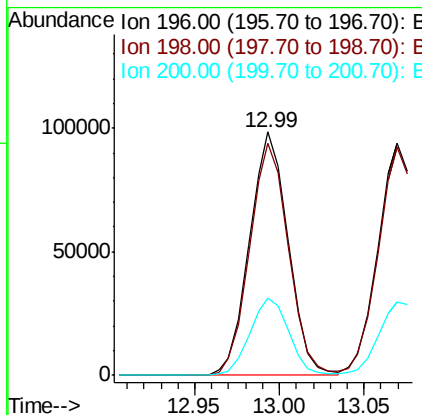
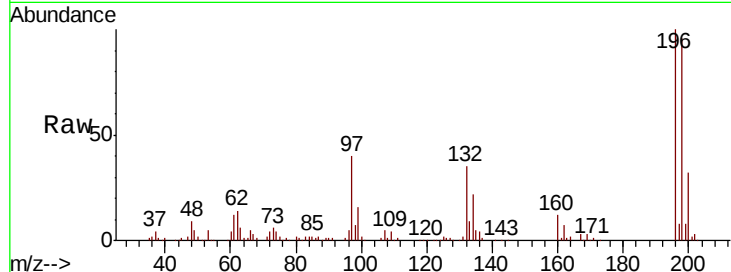
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion:	196	Resp:	156643
Ion Ratio	Lower	Upper	
196	100		
198	95.6	77.0	115.6
200	31.5	25.2	37.8

Manual Integrations
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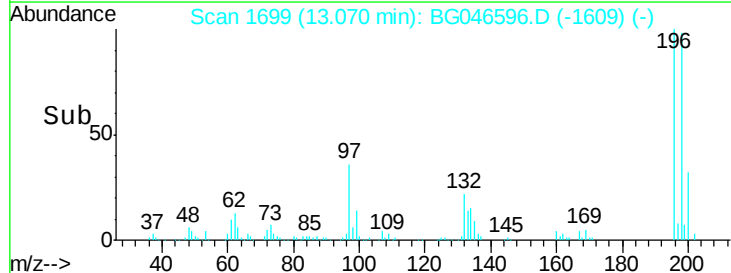
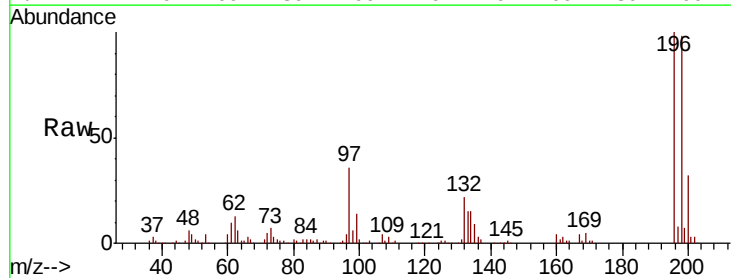
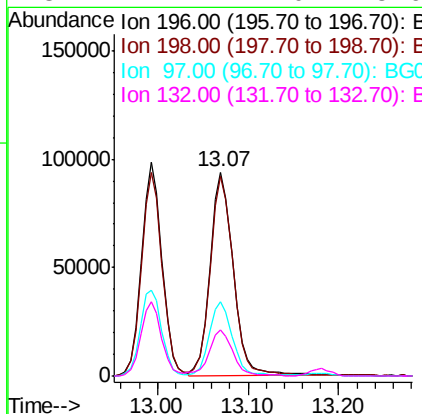
mohammad

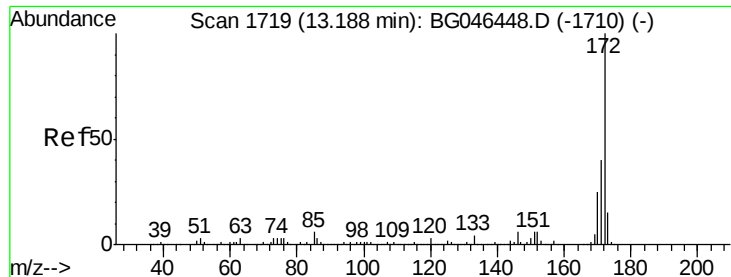
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#44
 2,4,5-Trichlorophenol
 Concen: 37.582 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion:	196	Resp:	166955
Ion Ratio	Lower	Upper	
196	100		
198	98.3	75.6	113.4
97	36.4	28.6	43.0
132	22.4	17.0	25.6





#45
2-Fluorobiphenyl
Concen: 92.994 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

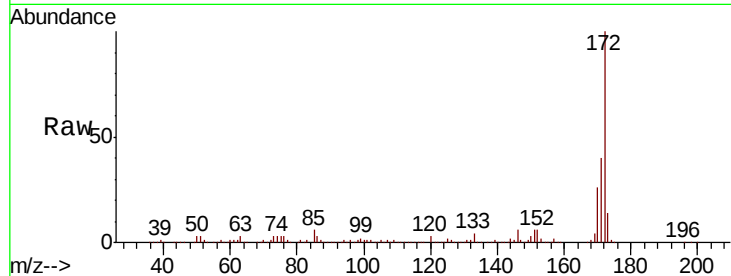
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	39.8	31.8	47.6	
170	25.6	20.3	30.5	

Manual Integrations
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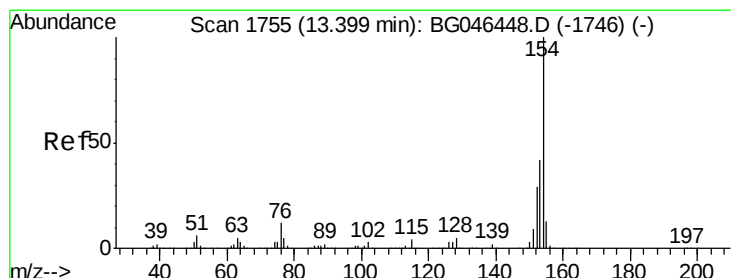
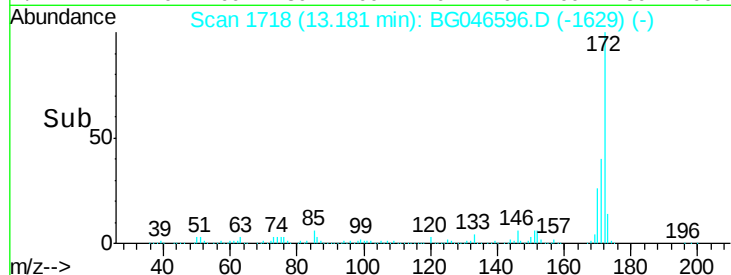
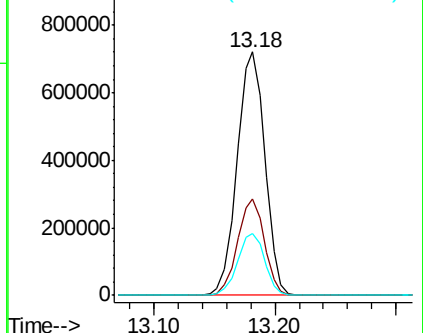


Abundance

Ion 172.00 (171.70 to 172.70): E

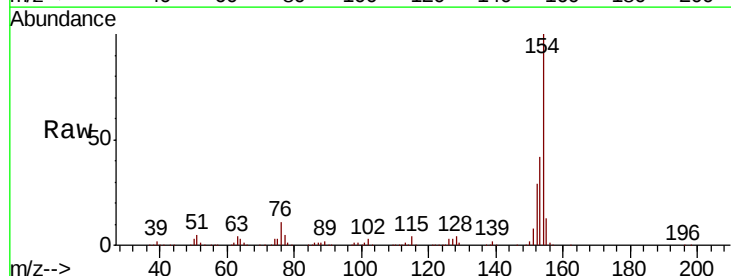
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.708 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.5	22.0	62.0	
76	11.4	0.0	32.3	

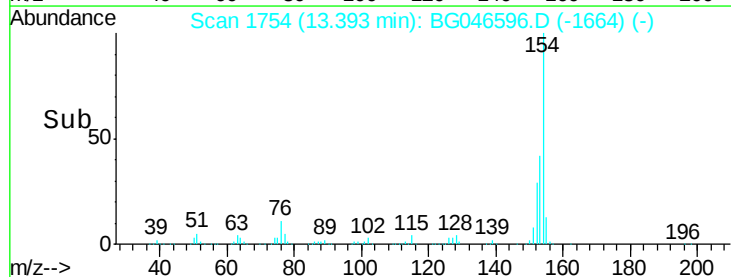
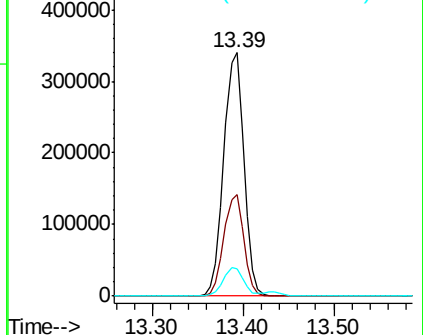


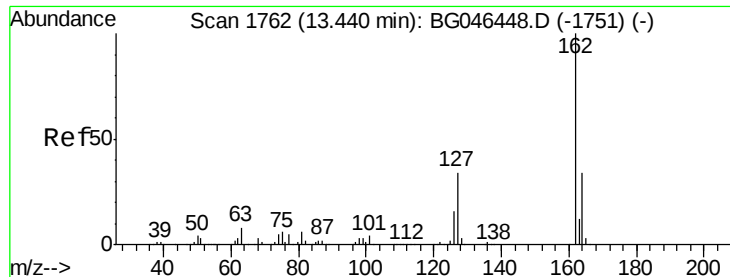
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47
 2-Chloronaphthalene
 Concen: 36.295 ng
 RT: 13.43 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

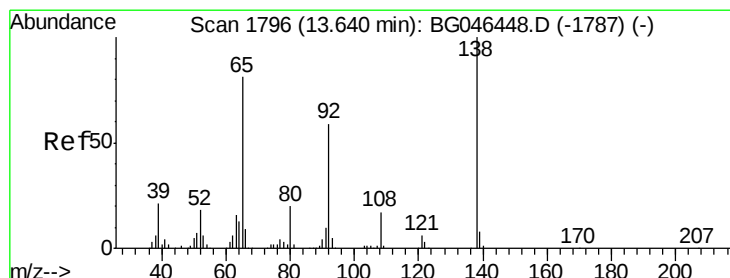
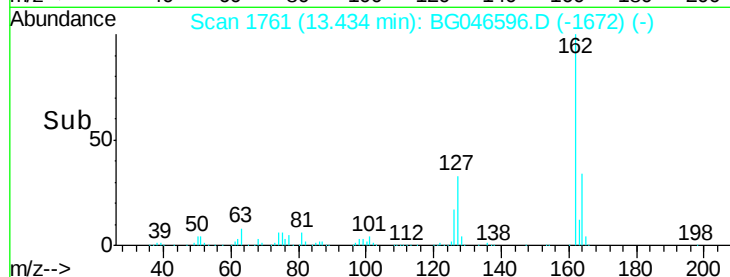
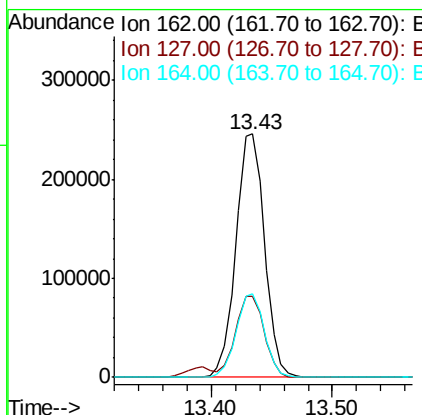
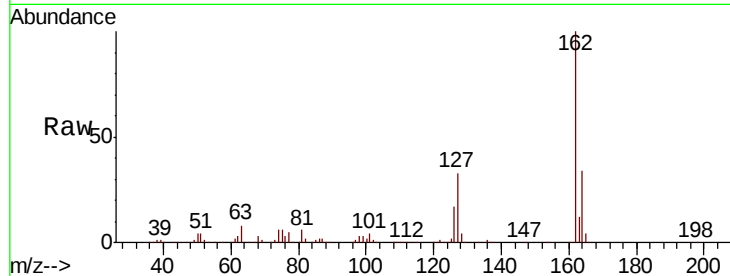
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion:	162	Resp:	406794
Ion Ratio		Lower	Upper
162	100		
127	33.5	27.6	41.4
164	34.2	27.3	40.9

Manual Integrations
 APPROVED

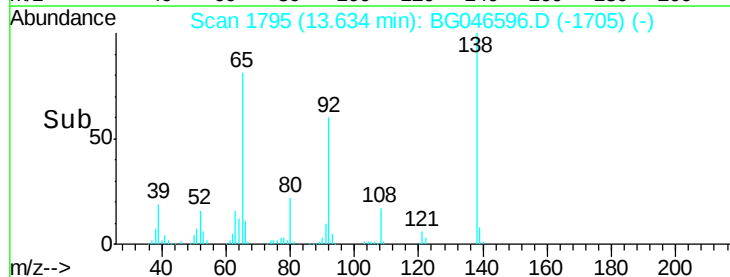
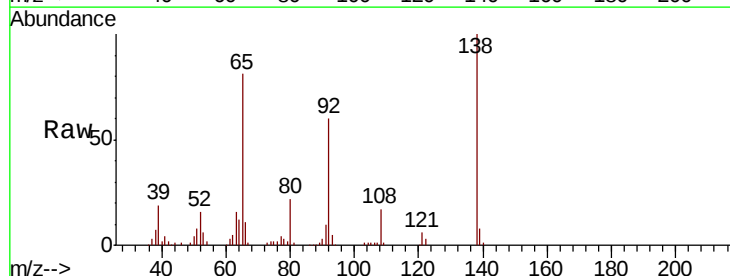
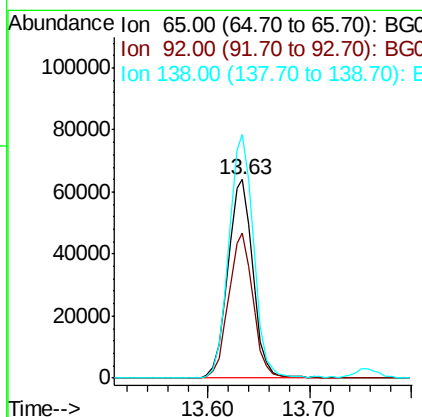
mohammad

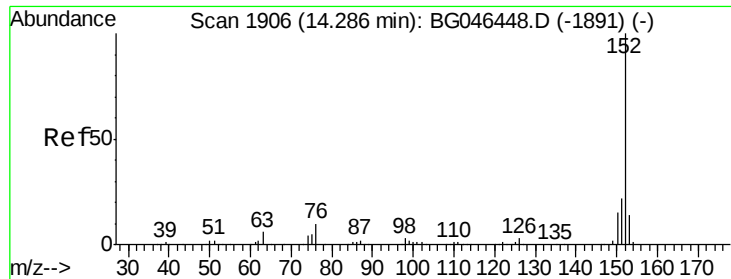
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#48
 2-Nitroaniline
 Concen: 35.141 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion:	65	Resp:	109367
Ion Ratio		Lower	Upper
65	100		
92	73.4	58.5	87.7
138	122.7	98.4	147.6





#49

Acenaphthylene

Concen: 38.460 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampled :

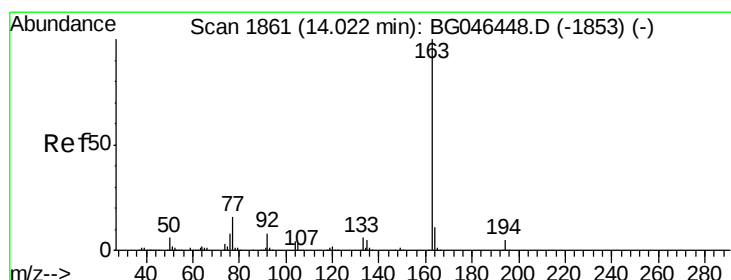
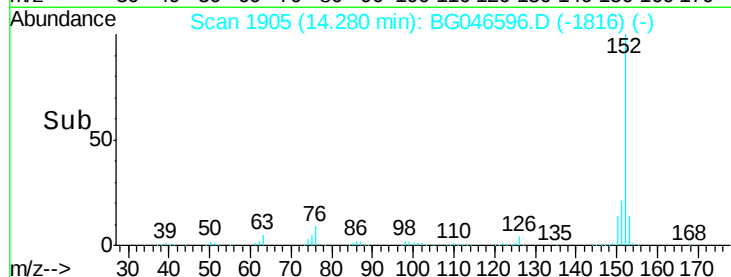
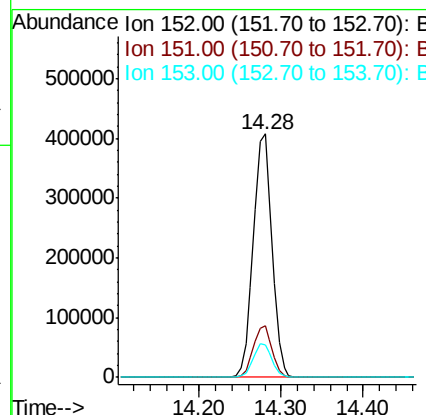
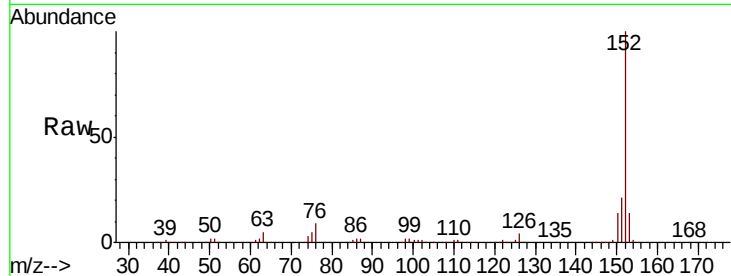
PB131540BS

Tot Ion:	152	Resp:	653893
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.7	26.5
153	13.6	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.124 ng

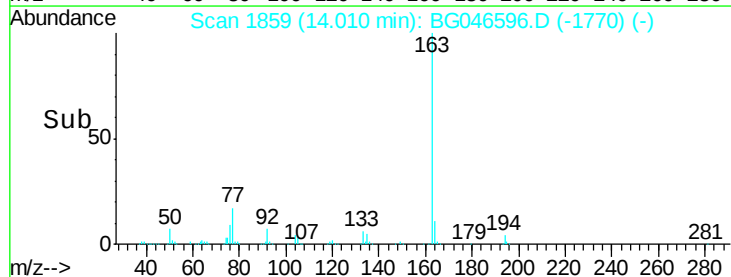
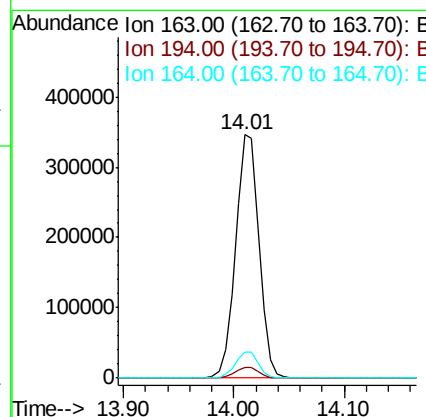
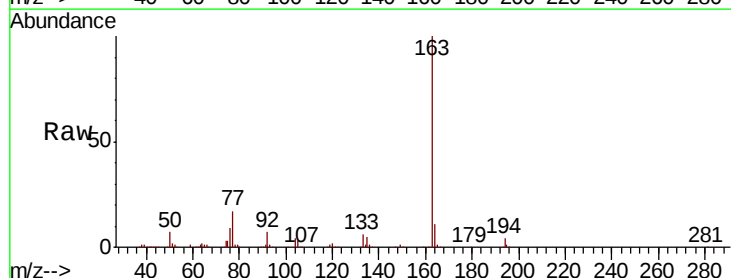
RT: 14.01 min Scan# 1859

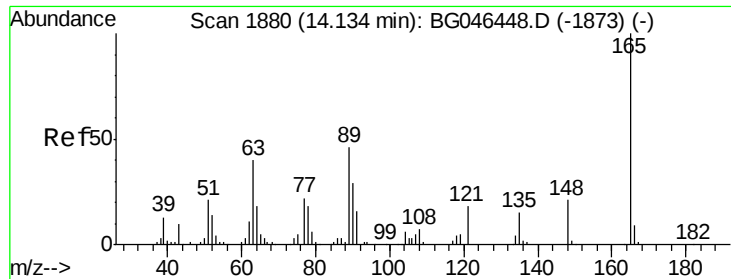
Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Tgt Ion:	163	Resp:	516311
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.7	5.5
164	10.7	8.6	12.8





#51
 2,6-Dinitrotoluene
 Concen: 36.067 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

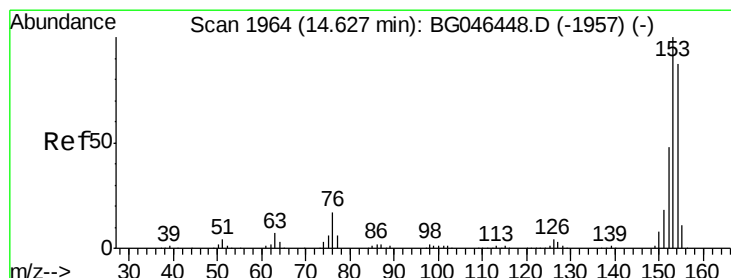
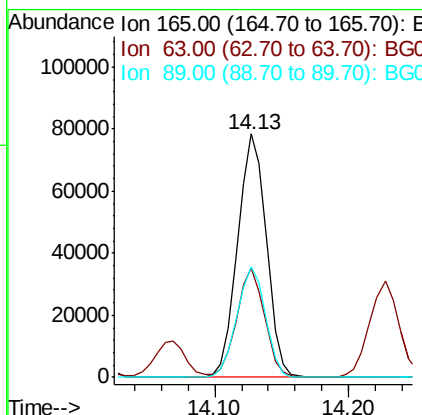
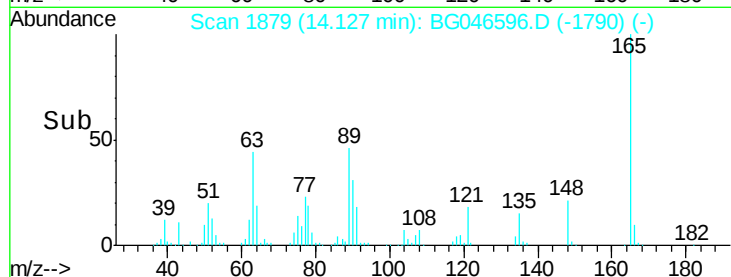
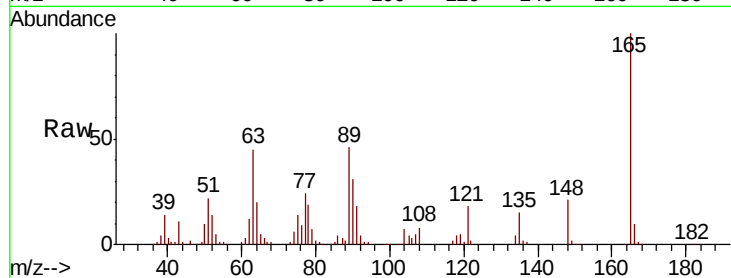
Instrument :
 BNA_G
 ClientSampled :
 PB131540BS

Tot Ion:	165	Resp:	116868
Ion Ratio	Lower	Upper	
165	100		
63	44.9	34.2	51.4
89	45.5	37.0	55.4

Manual Integrations
 APPROVED

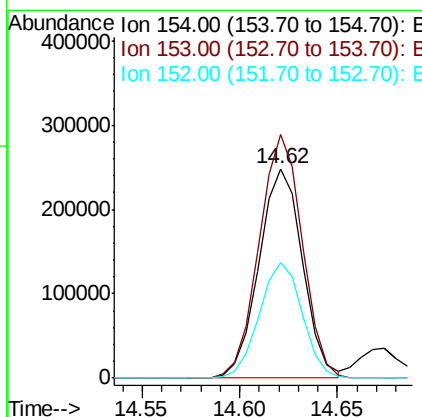
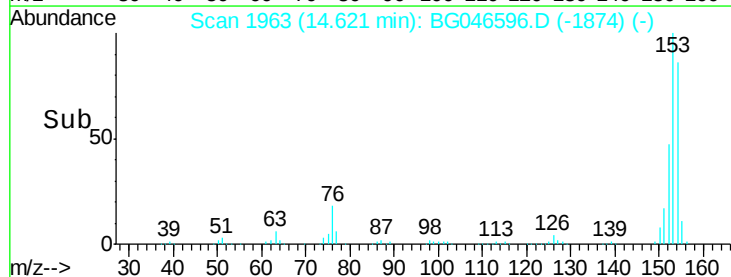
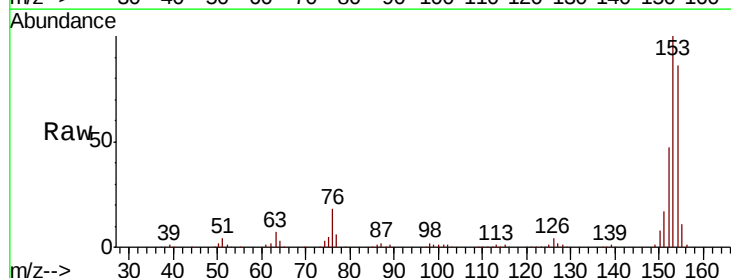
mohammad

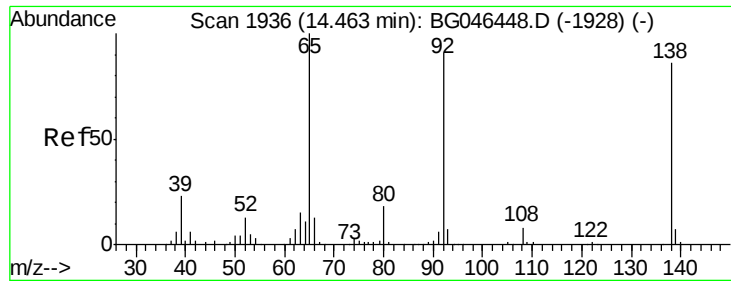
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#52
 Acenaphthene
 Concen: 36.319 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion:	154	Resp:	382644
Ion Ratio	Lower	Upper	
154	100		
153	116.4	91.9	137.9
152	55.2	43.8	65.6





#53
 3-Nitroaniline
 Concen: 25.860 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

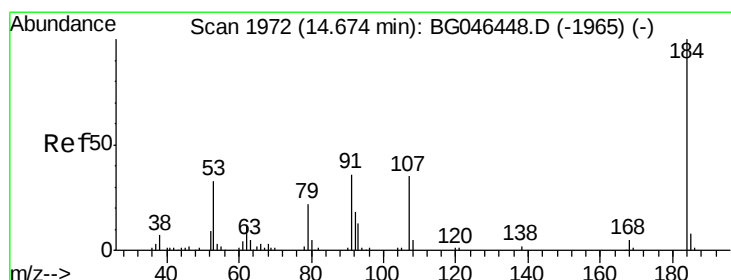
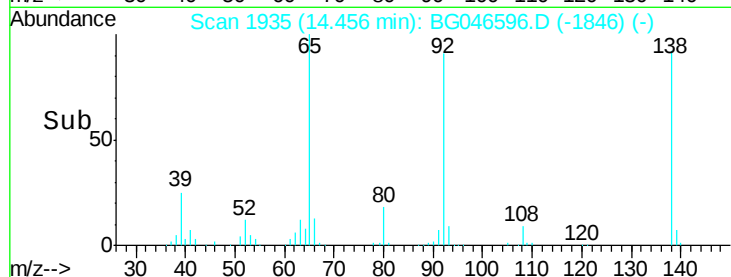
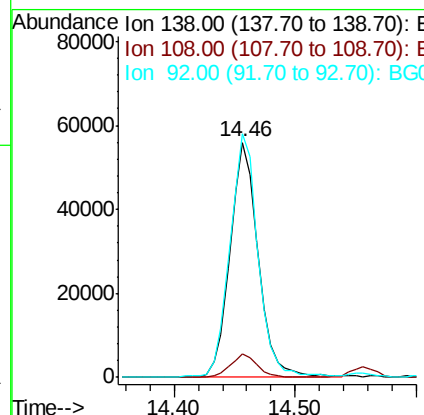
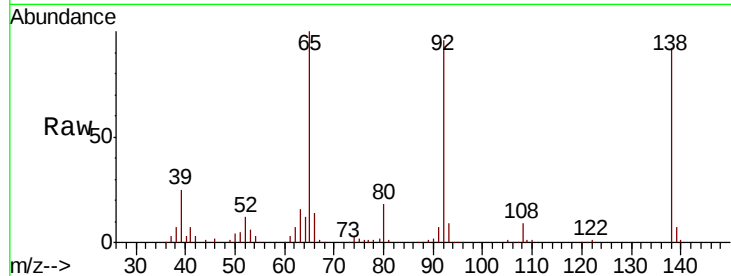
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.0	10.6
92	103.6	84.6	127.0

Manual Integrations
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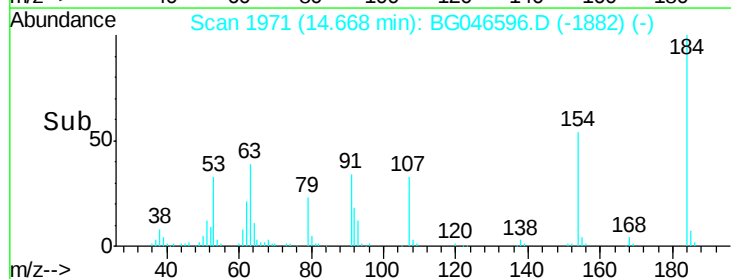
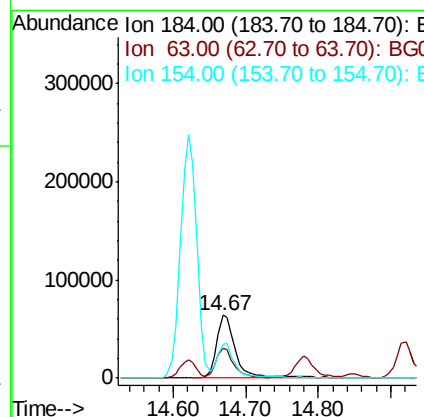
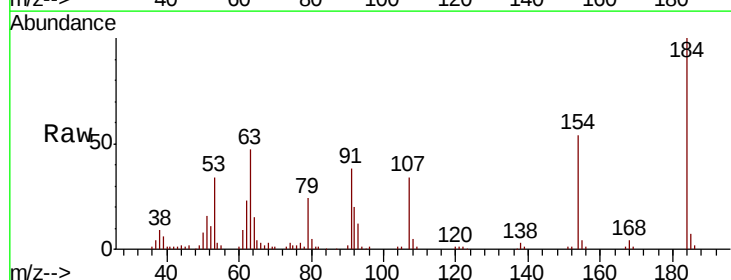
mohammad

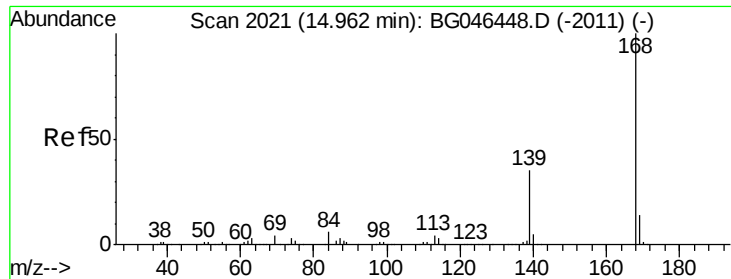
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#54
 2,4-Dinitrophenol
 Concen: 62.989 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.2	35.6	53.4
154	54.0	44.3	66.5





#55
Dibenzenofuran
Concen: 37.027 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

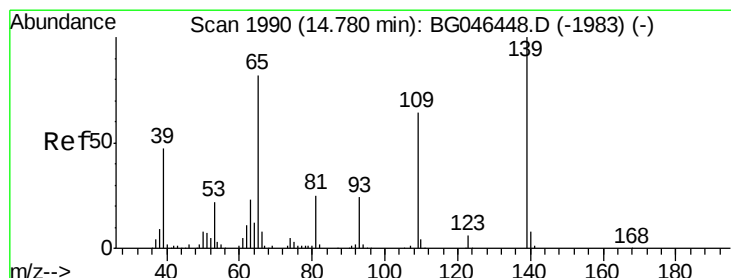
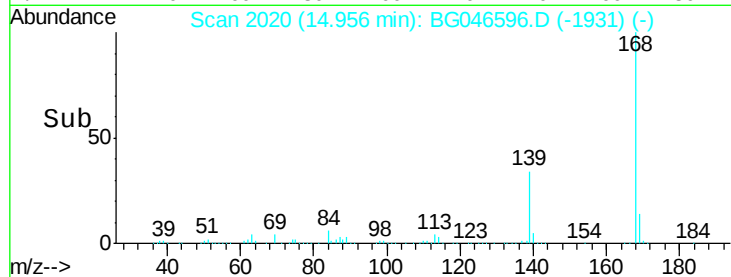
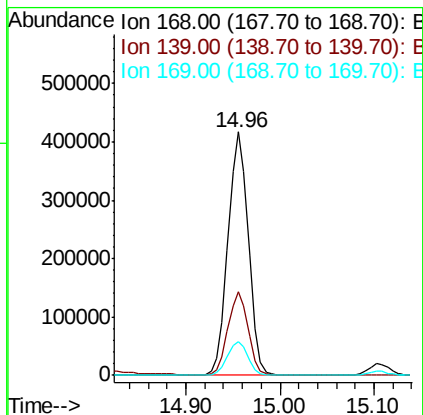
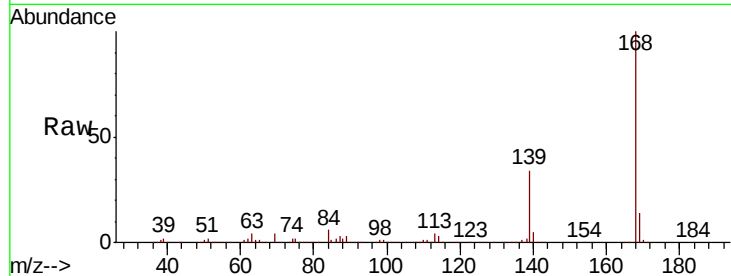
Instrument :
BNA_G
ClientSampled :
PB131540BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.3	28.1	42.1
169	13.8	11.5	17.3

Manual Integrations
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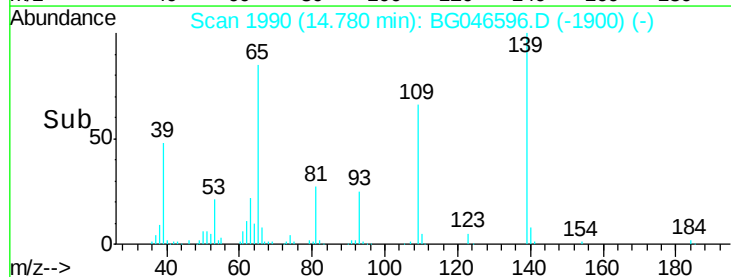
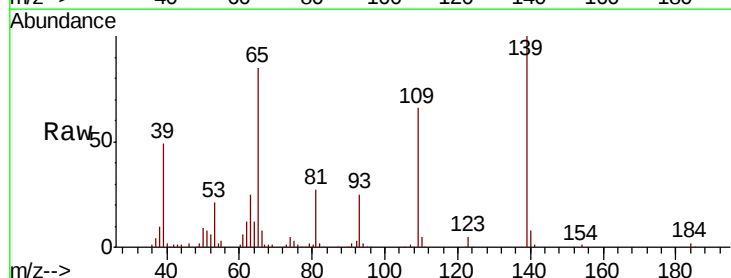
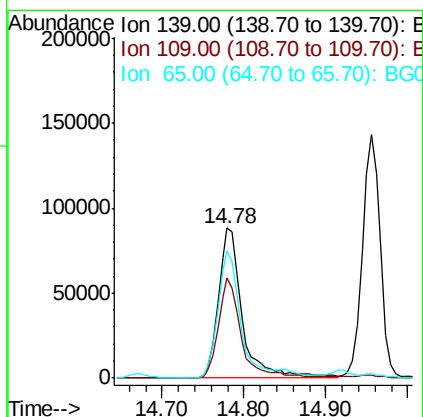
mohammad

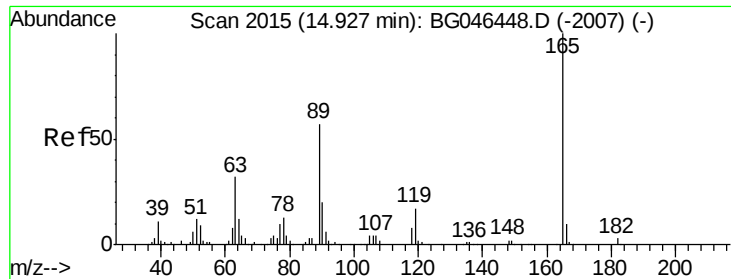
9/14/2020 12:13:04 PM



#56
4-Nitrophenol
Concen: 69.396 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	44.3	84.3
65	85.2	61.5	101.5





#57
 2,4-Dinitrotoluene
 Concen: 35.467 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

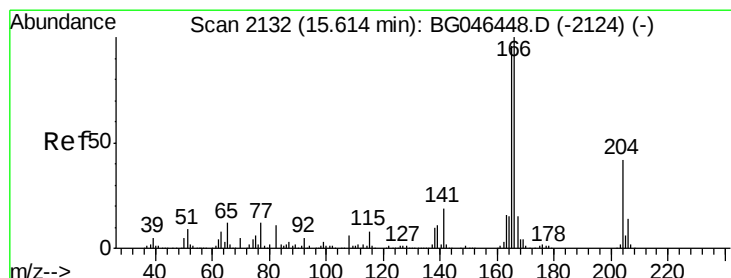
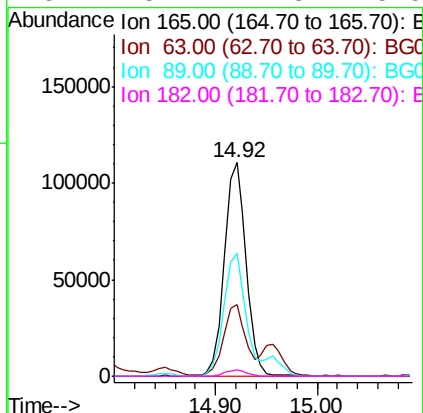
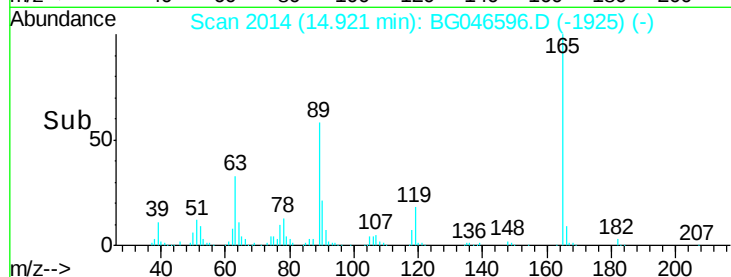
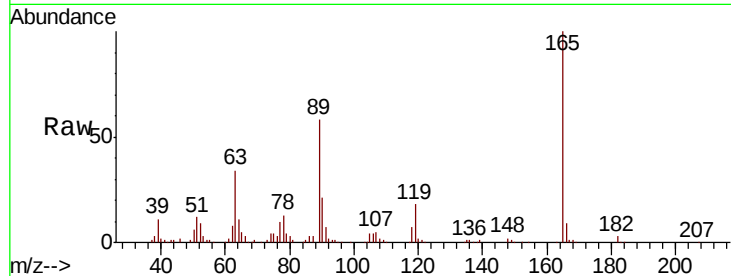
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	163866		
63	33.6	25.4	38.0	
89	57.6	45.9	68.9	
182	3.1	2.3	3.5	

Manual Integrations
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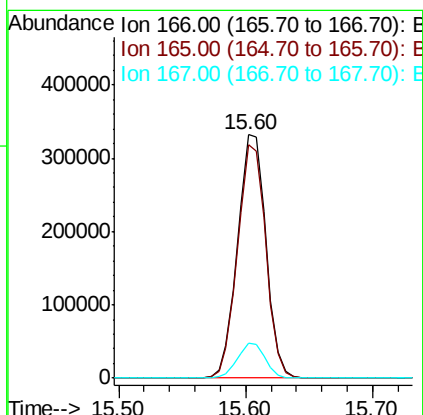
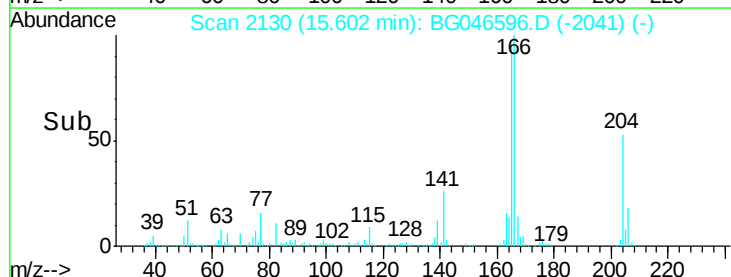
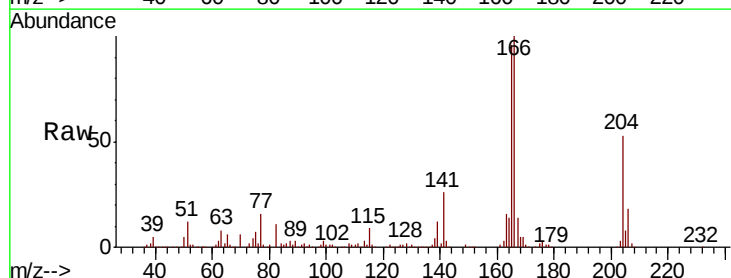
mohammad

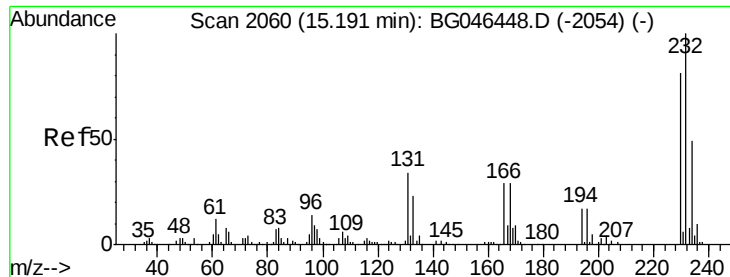
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#58
 Fluorene
 Concen: 36.105 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	512362		
165	96.1	77.0	115.4	
167	14.3	11.8	17.6	





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.759 ng
 RT: 15.18 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

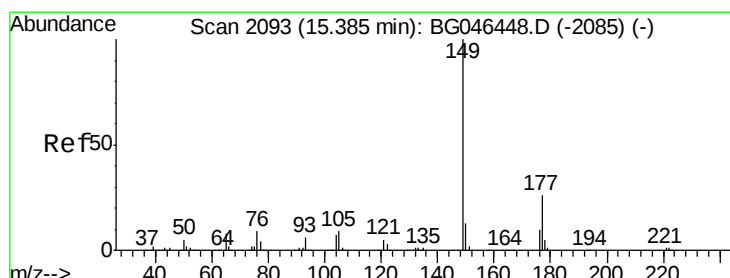
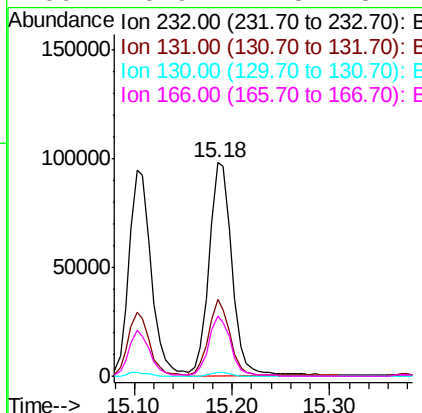
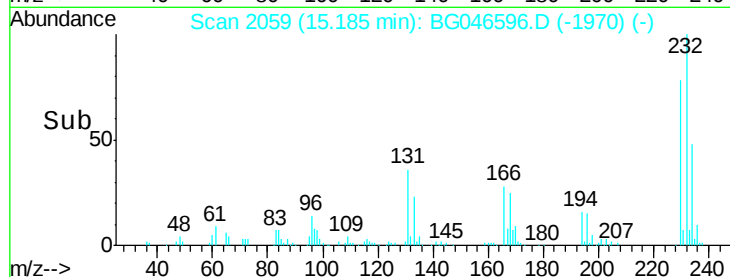
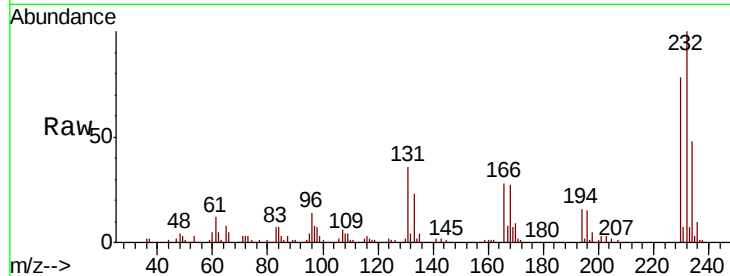
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	158577		
131	35.1	26.8	40.2	
130	1.7	1.4	2.2	
166	26.9	22.8	34.2	

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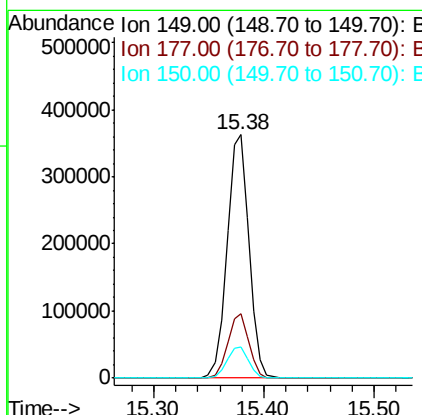
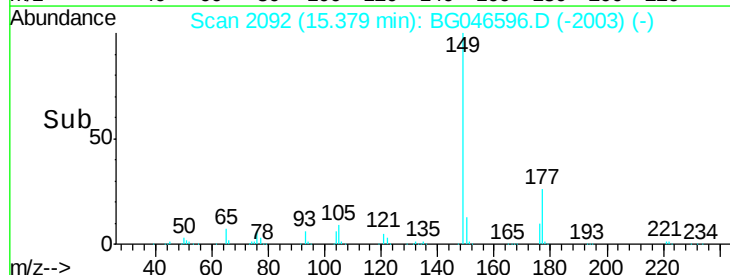
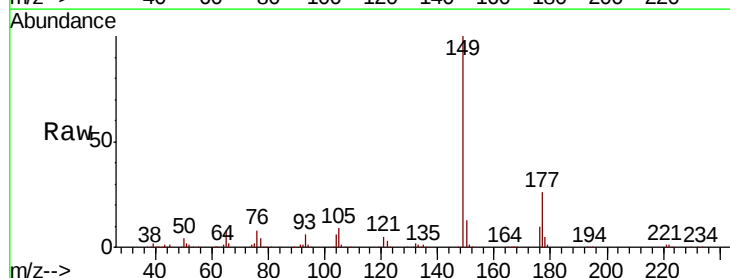
mohammad

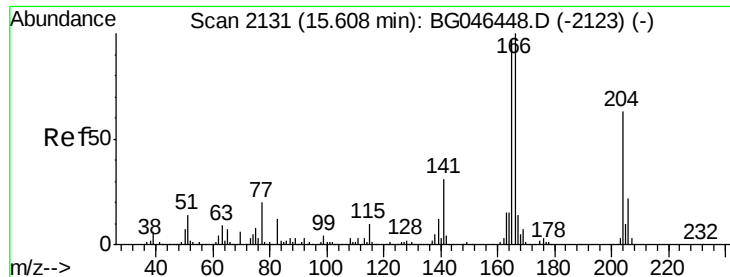
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#60
 Diethylphthalate
 Concen: 34.925 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	500537		
177	26.2	20.6	30.8	
150	12.6	10.3	15.5	





#61
 4-Chlorophenyl-phenylether
 Concen: 35.900 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

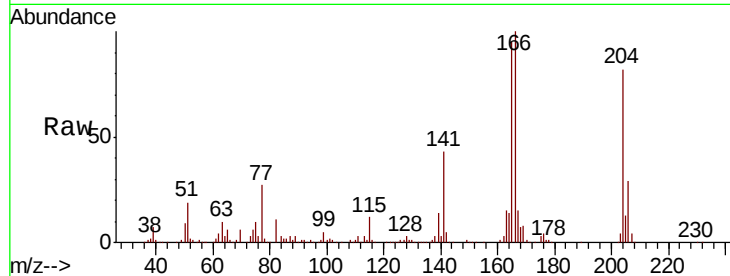
Instrument :
 BNA_G
 ClientSampled :
 PB131540BS

Tot Ion:	204	Resp:	280574
Ion Ratio		Lower	Upper
204	100		
206	35.5	27.7	41.5
141	51.9	38.7	58.1

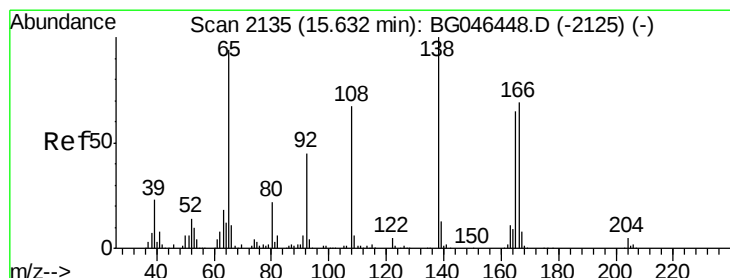
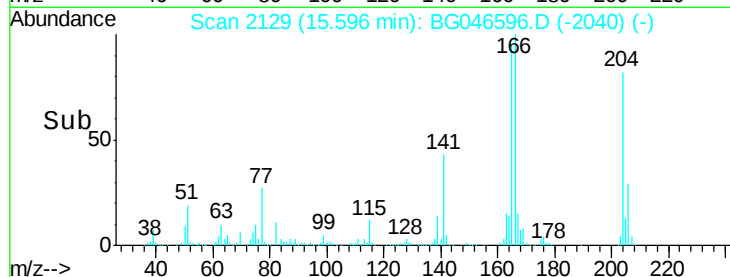
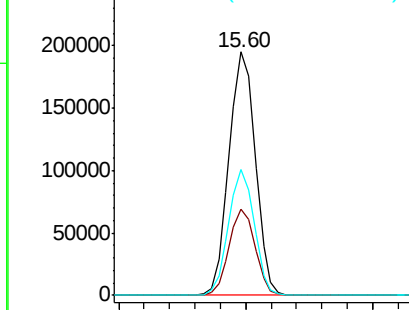
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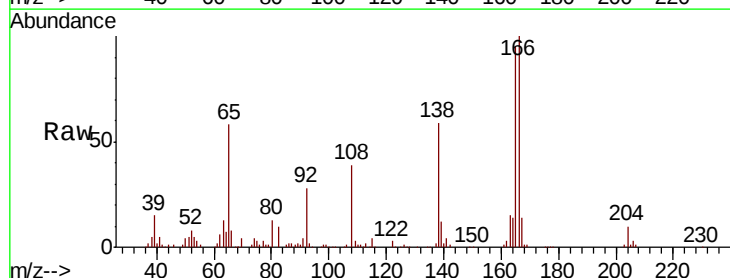


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

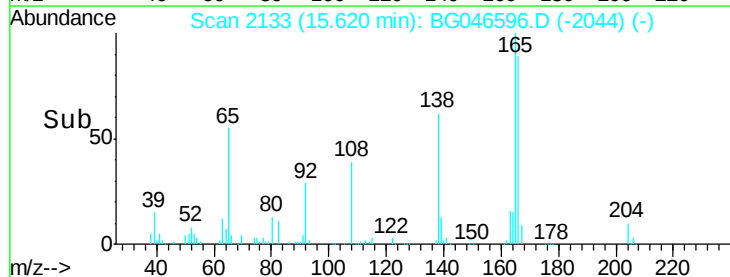
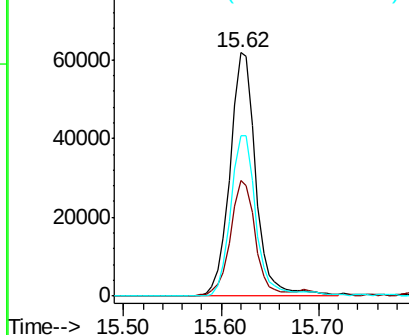


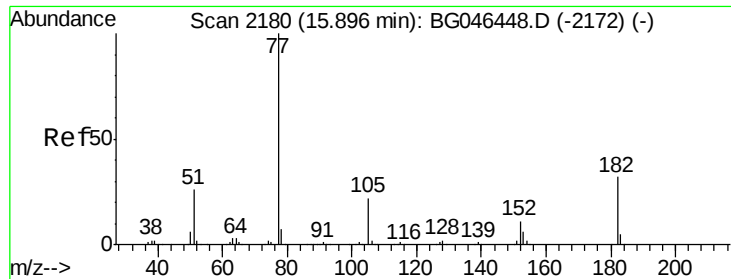
#62
 4-Nitroaniline
 Concen: 30.853 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion:	138	Resp:	114262
Ion Ratio		Lower	Upper
138	100		
92	47.4	25.3	65.3
108	66.1	46.7	86.7



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





#63
Azobenzene
Concen: 36.296 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

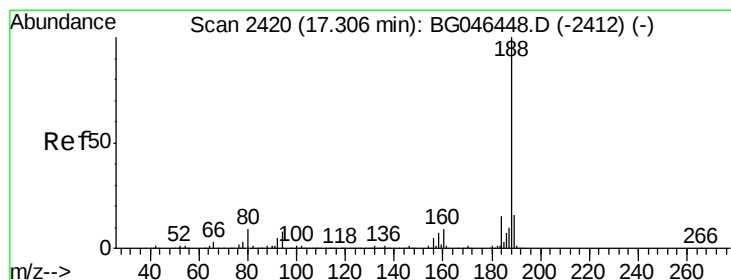
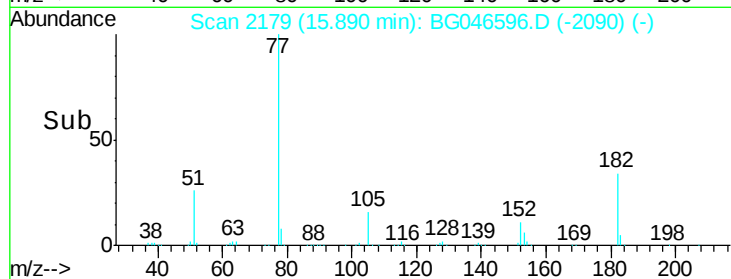
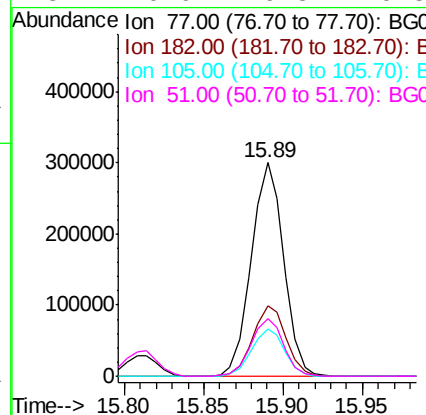
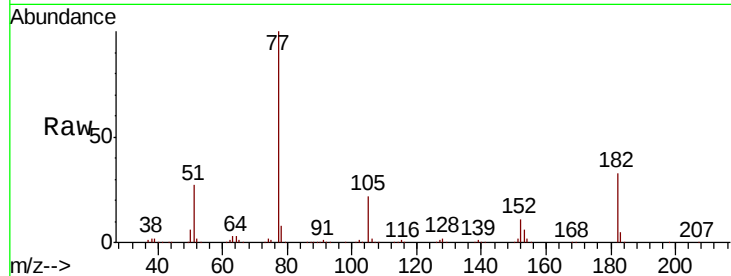
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		423147		
182	33.0	12.3	52.3		
105	22.1	2.3	42.3		
51	26.9	6.5	46.5		

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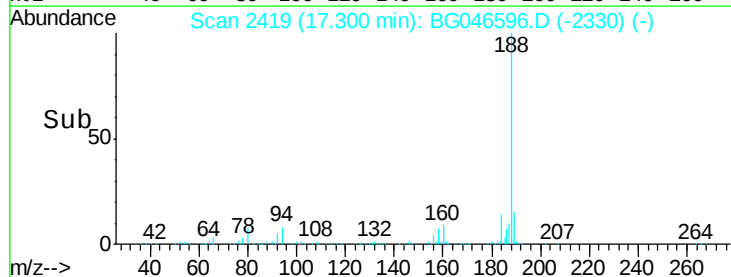
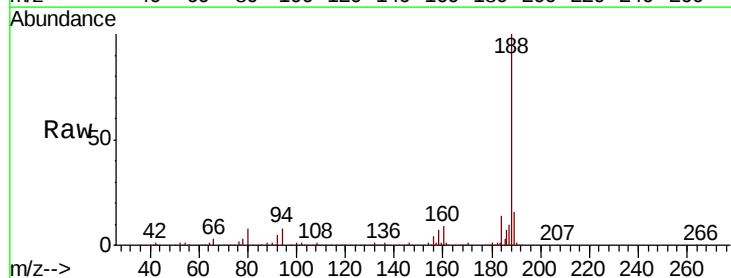
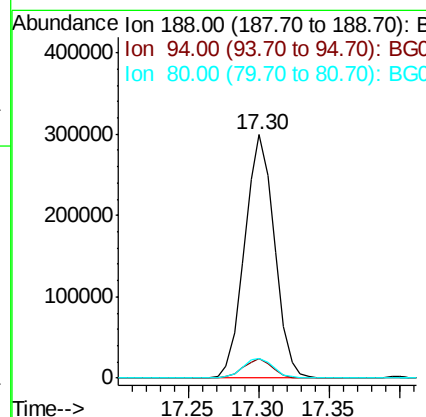
mohammad

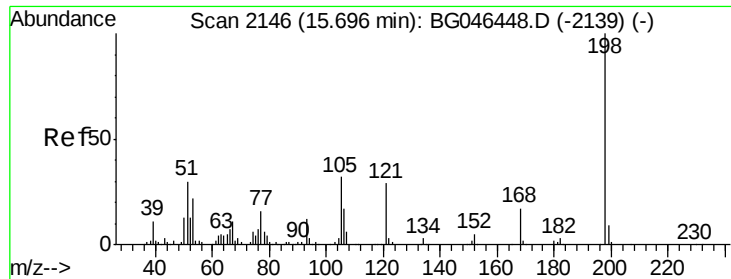
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		441559		
94	8.1	6.3	9.5		
80	8.1	6.9	10.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 39.112 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampled :

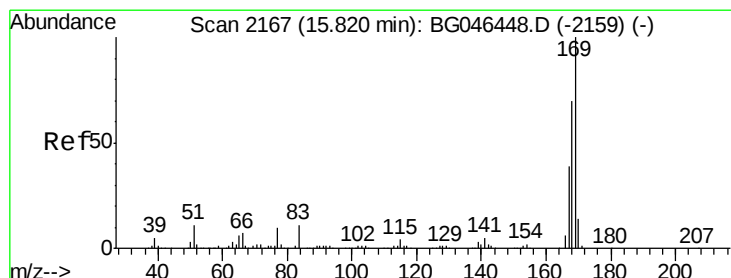
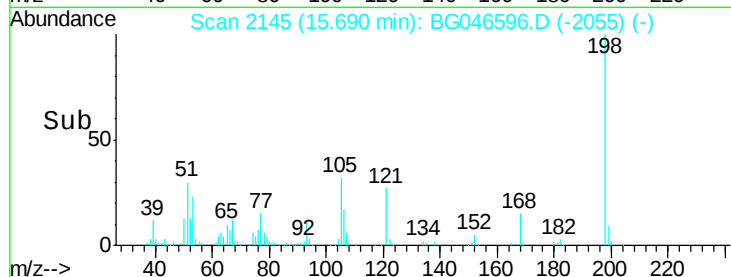
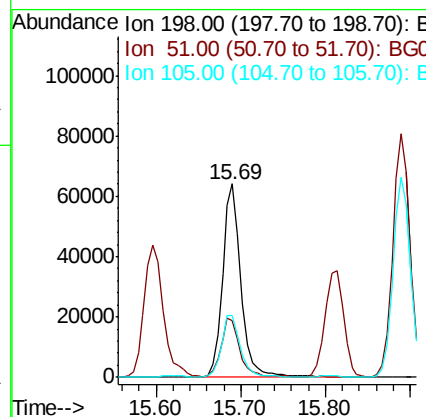
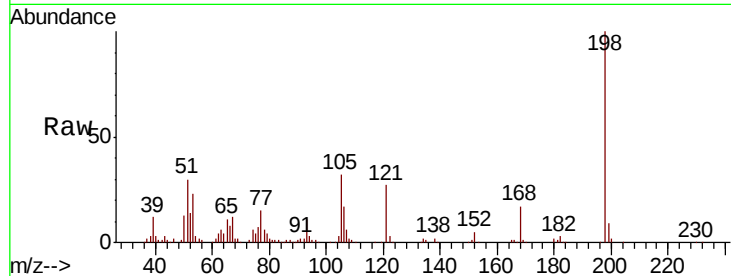
PB131540BS

Tot Ion:	198	Resp:	97751
Ion Ratio	Lower	Upper	
198	100		
51	29.6	10.4	50.4
105	32.2	12.4	52.4

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 38.234 ng

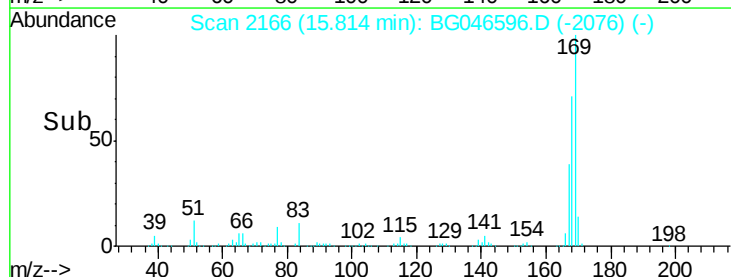
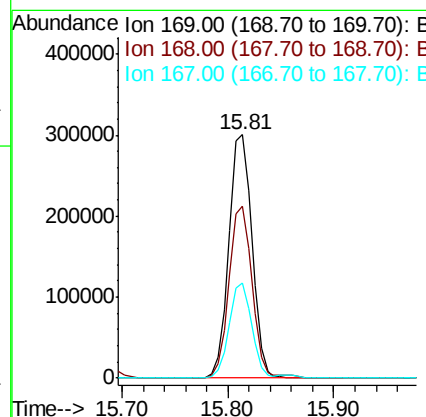
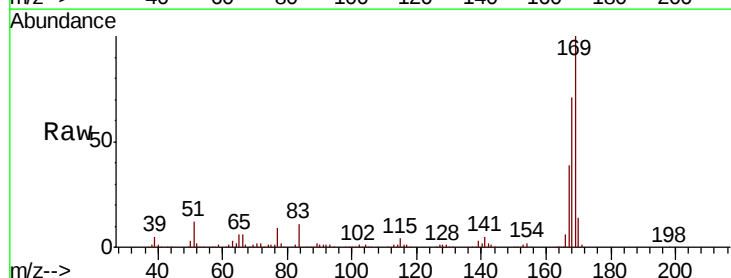
RT: 15.81 min Scan# 2166

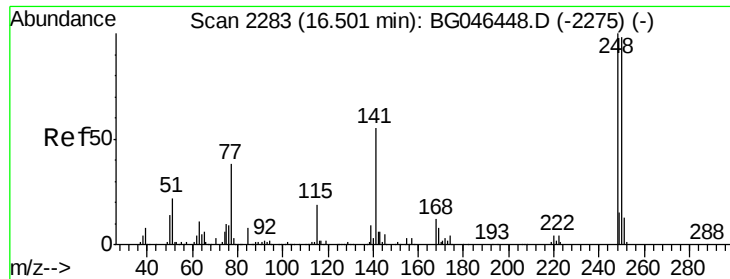
Delta R.T. -0.00 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Tgt Ion:	169	Resp:	455458
Ion Ratio	Lower	Upper	
169	100		
168	70.7	55.8	83.8
167	39.0	31.0	46.6





#67

4-Bromophenyl-phenylether

Concen: 37.150 ng

RT: 16.49 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampleId :

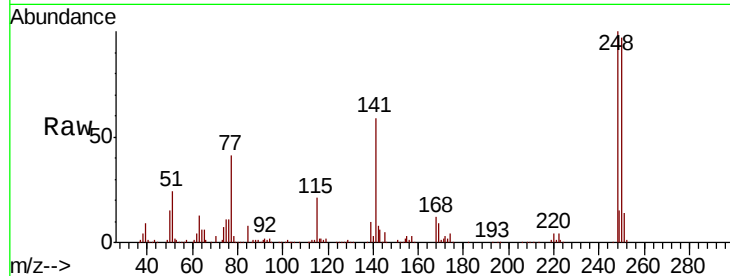
PB131540BS

Tot Ion:	248	Resp:	191380
Ion Ratio	Lower	Upper	
248	100		
250	96.6	78.6	118.0
141	58.5	43.9	65.9

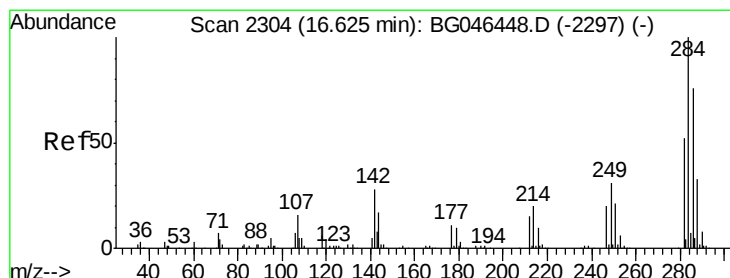
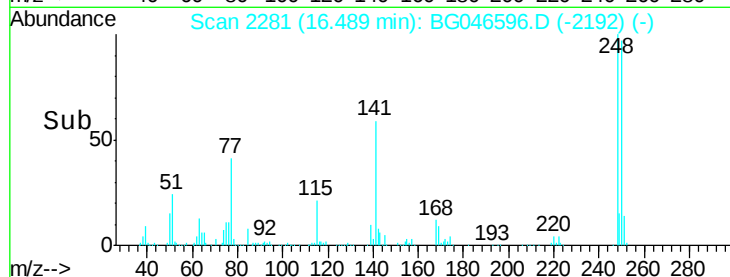
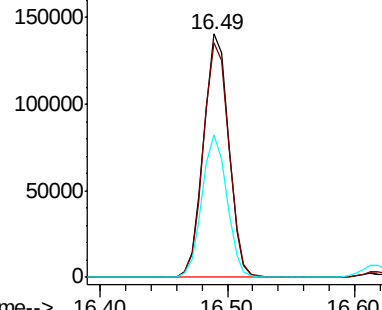
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 35.173 ng

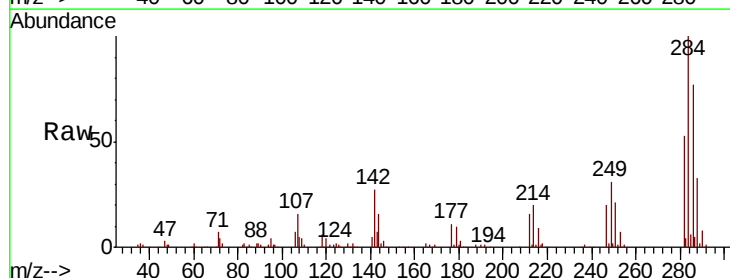
RT: 16.62 min Scan# 2303

Delta R.T. -0.01 min

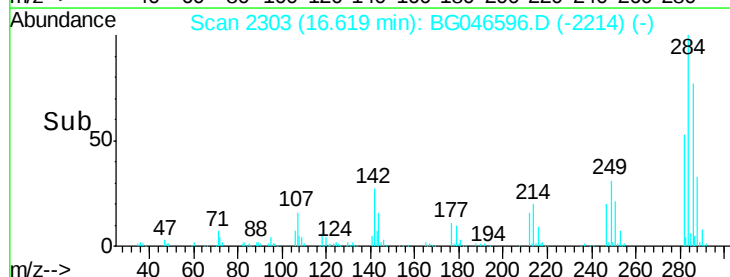
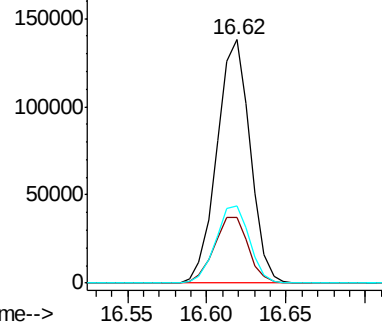
Lab File: BG046596.D

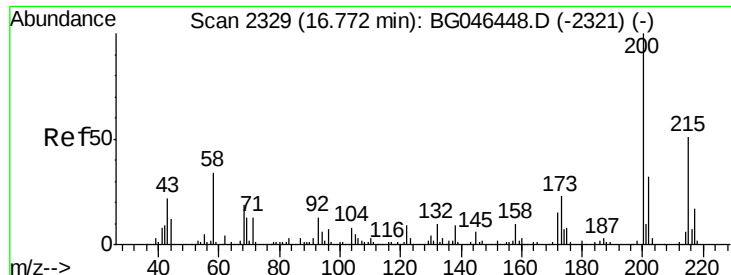
Acq: 11 Sep 2020 14:45

Tgt Ion:	284	Resp:	200675
Ion Ratio	Lower	Upper	
284	100		
142	26.9	22.3	33.5
249	31.5	24.8	37.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69
 Atrazine
 Concen: 34.021 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

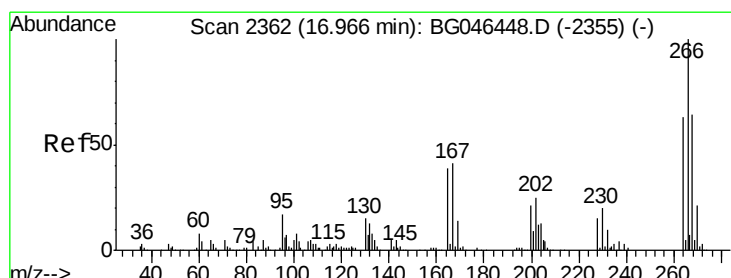
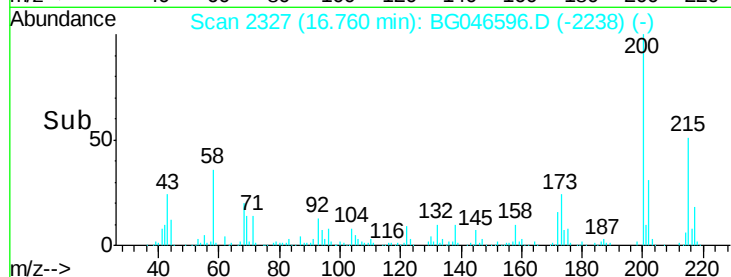
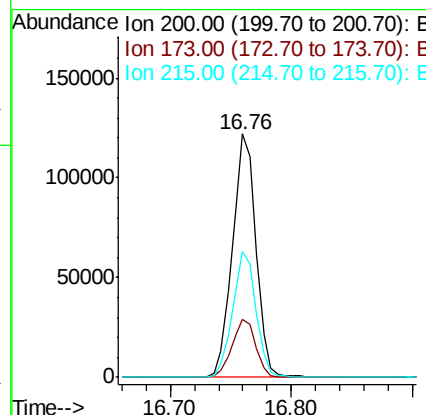
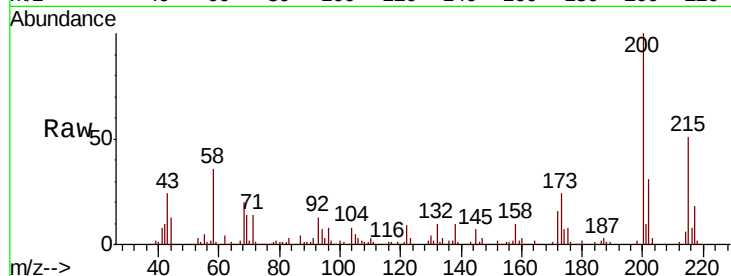
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.6	3.3	43.3
215	51.5	30.9	70.9

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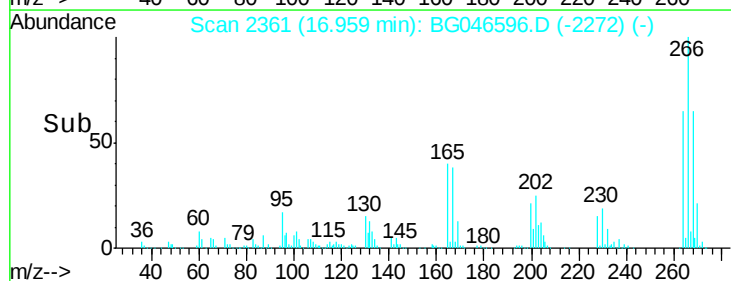
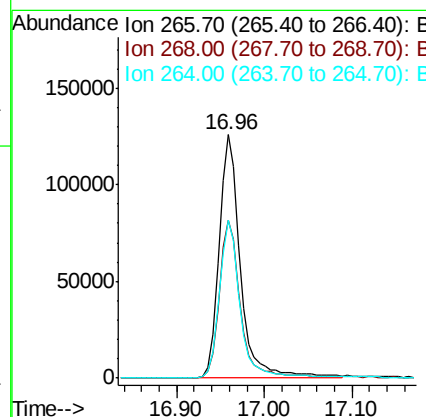
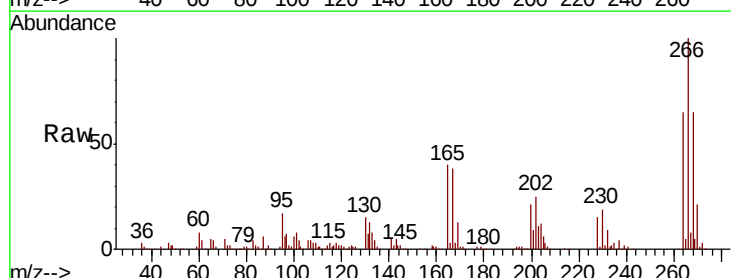
mohammad

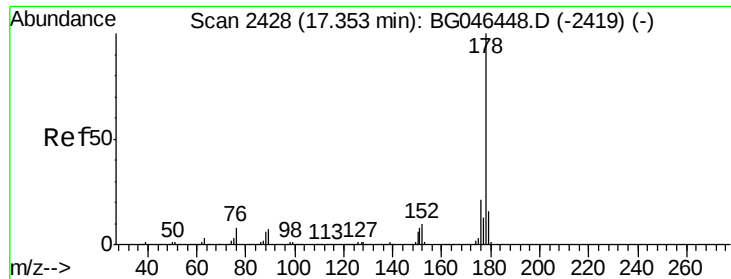
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#70
 Pentachlorophenol
 Concen: 71.678 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.6	51.1	76.7
264	64.9	50.2	75.2





#71
Phenanthrene
Concen: 36.599 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

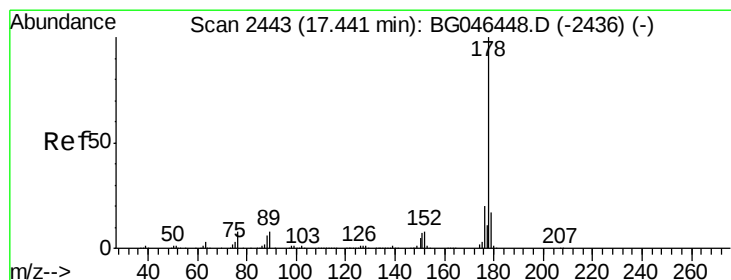
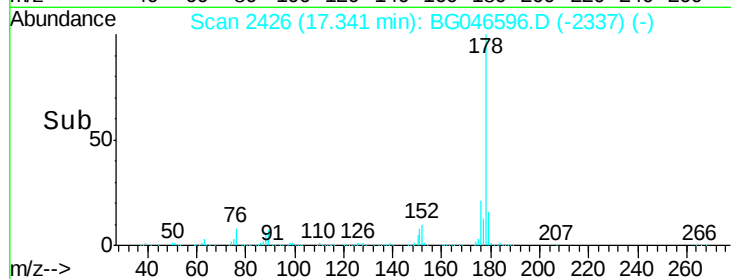
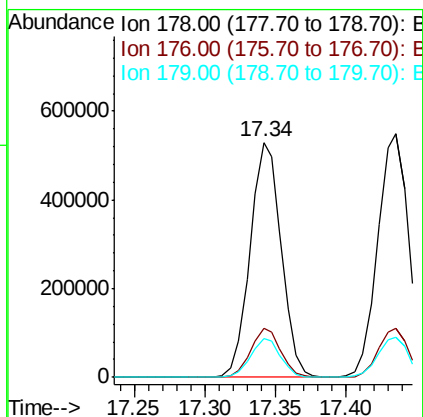
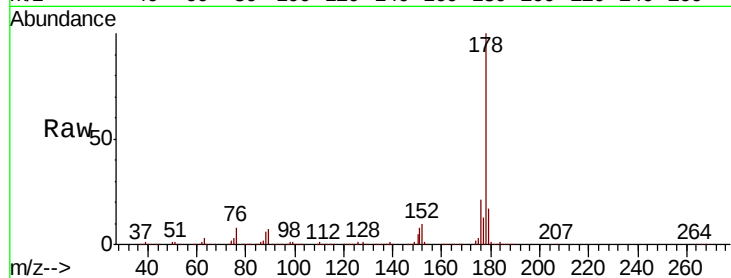
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.8	25.2
179	16.6	13.2	19.8

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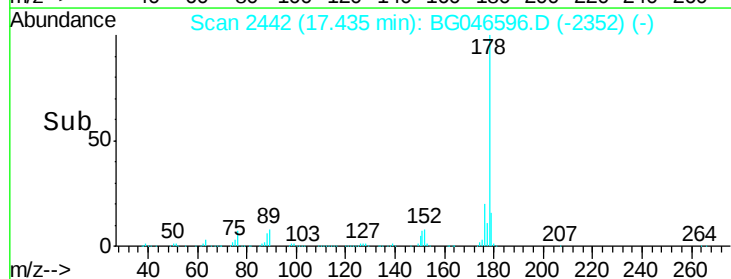
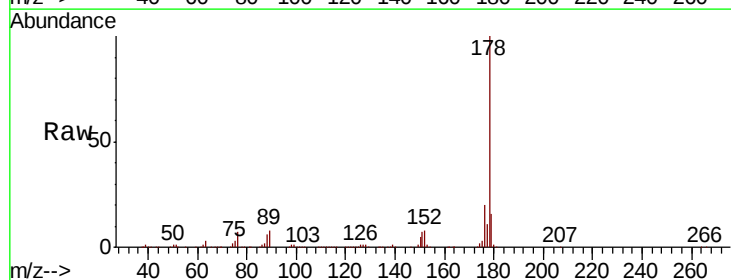
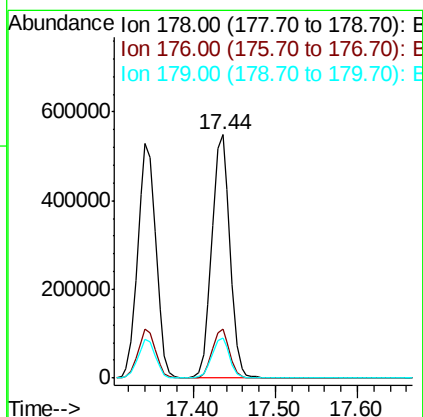
mohammad

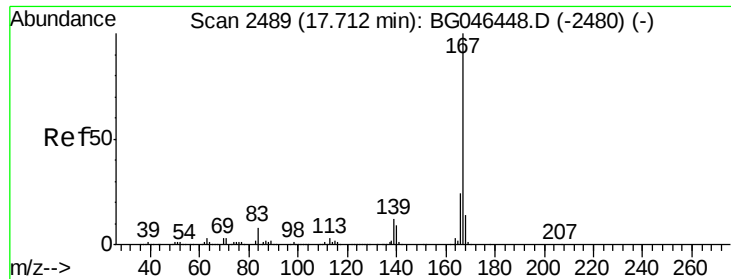
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#72
Anthracene
Concen: 38.254 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.4	13.3	19.9





#73
 Carbazole
 Concen: 36.463 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

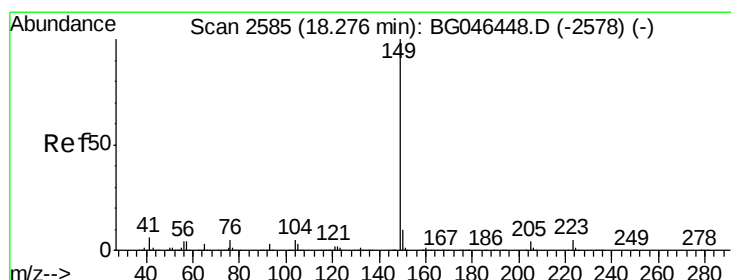
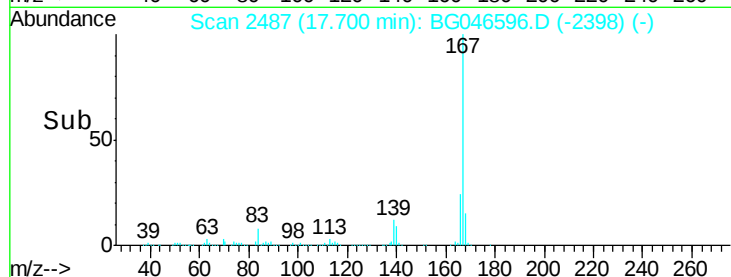
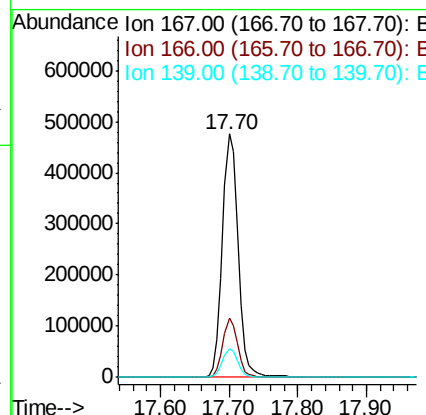
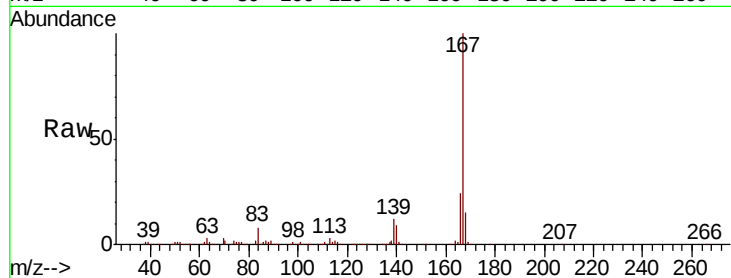
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion:167	Resp:	760207
Ion Ratio	Lower	Upper
167 100		
166 24.1	19.3	28.9
139 11.9	9.7	14.5

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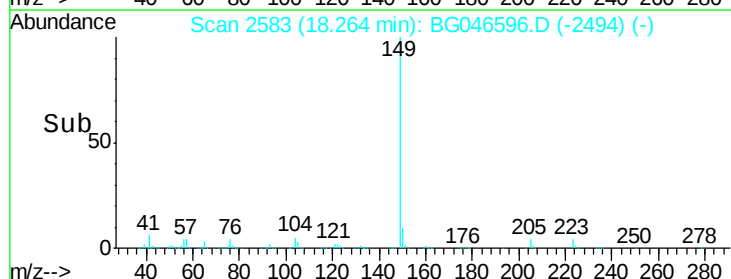
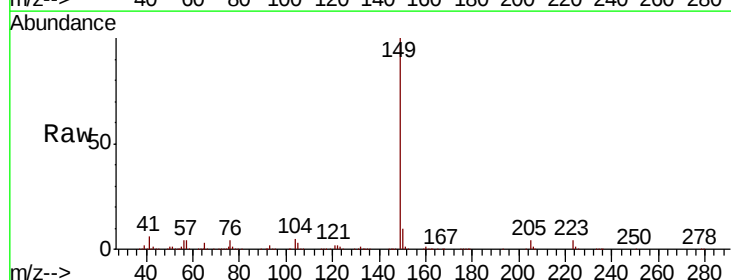
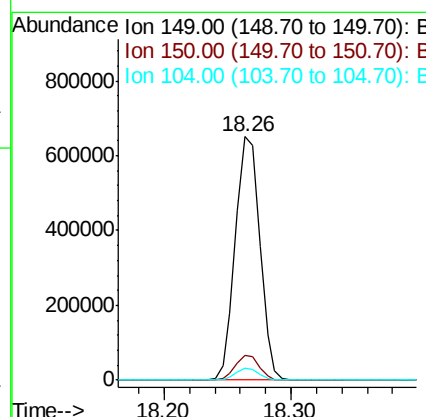
mohammad

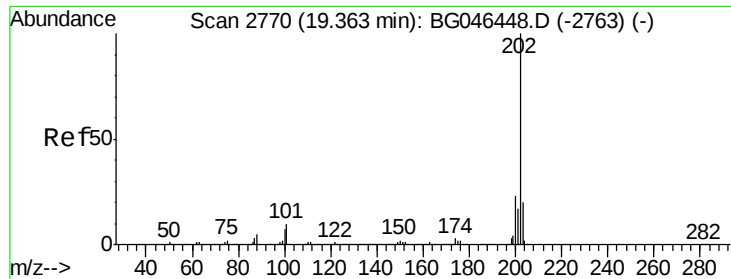
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#74
 Di-n-butylphthalate
 Concen: 36.317 ng
 RT: 18.26 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion:149	Resp:	870664
Ion Ratio	Lower	Upper
149 100		
150 10.0	8.1	12.1
104 4.9	4.0	6.0





#75

Fluoranthene

Concen: 36.633 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampleId :

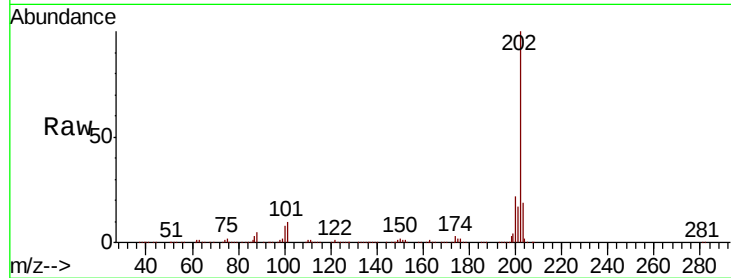
PB131540BS

Tot Ion:	202	Resp:	1055118
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.9
203	19.3	0.0	40.0

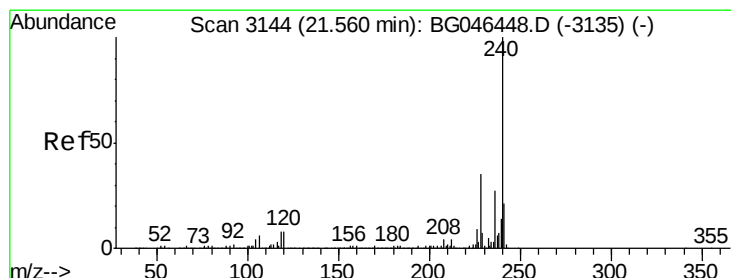
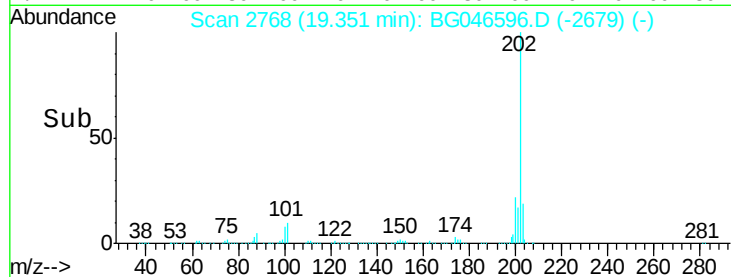
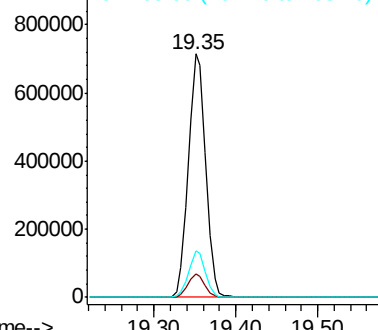
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3142

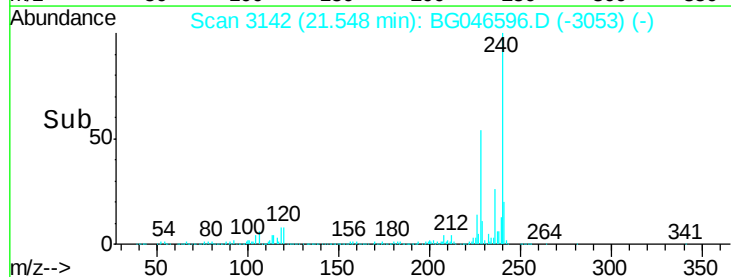
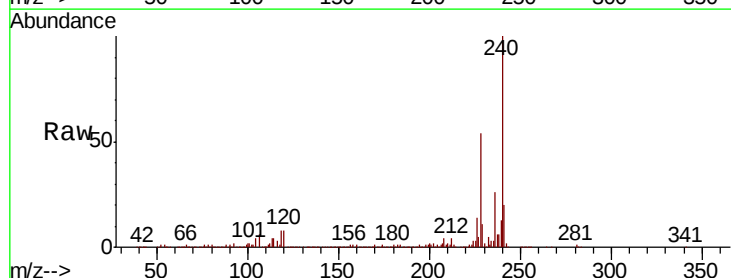
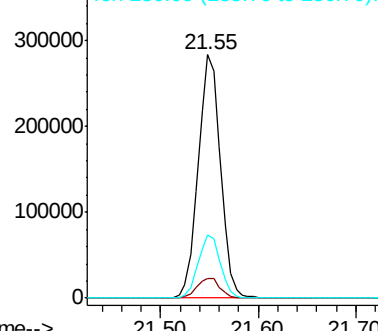
Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Tgt Ion:	240	Resp:	448958
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.6	10.0
236	25.8	21.4	32.2

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





#77

Benzidine

Concen: 34.833 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampleId :

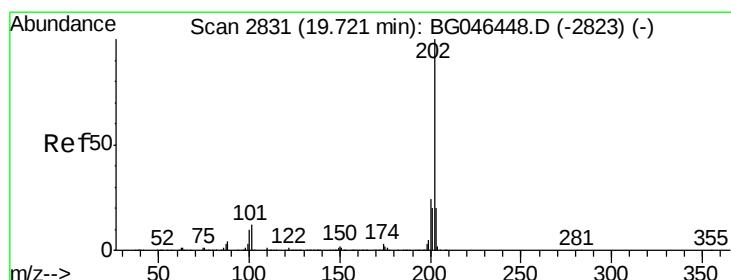
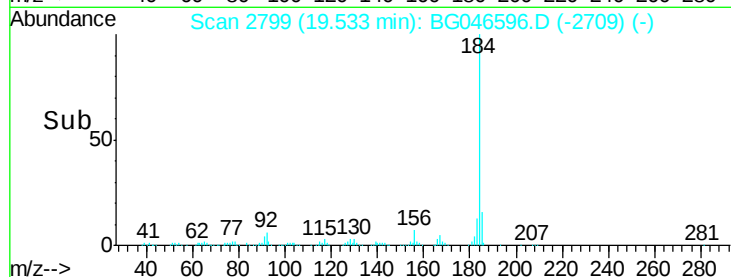
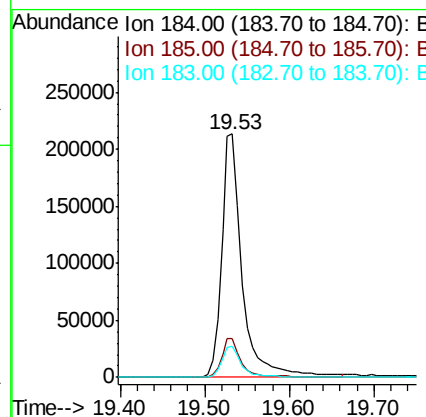
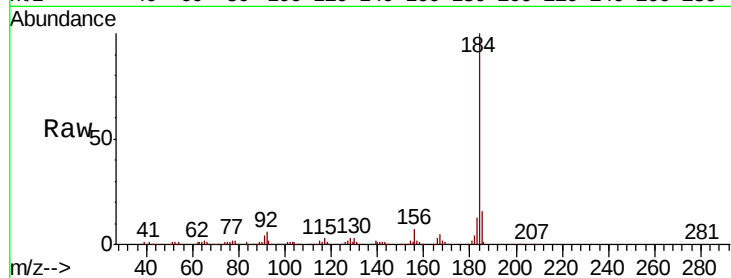
PB131540BS

Tot Ion:	184	Resp:	363390
Ion Ratio	Lower	Upper	
184	100		
185	15.8	11.8	17.8
183	12.6	10.7	16.1

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#78

Pyrene

Concen: 36.796 ng

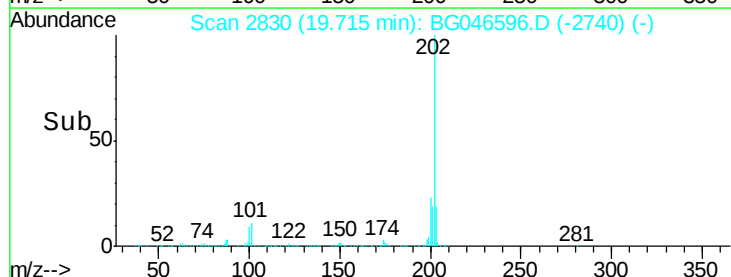
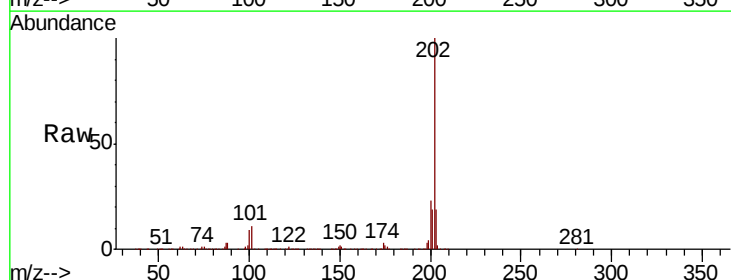
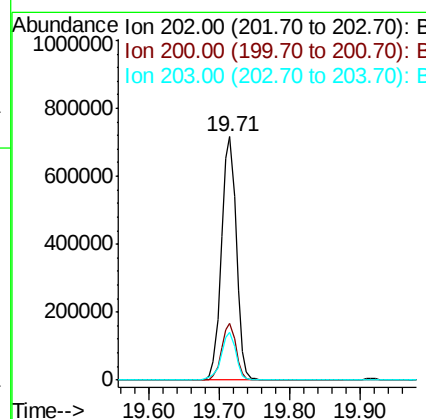
RT: 19.71 min Scan# 2830

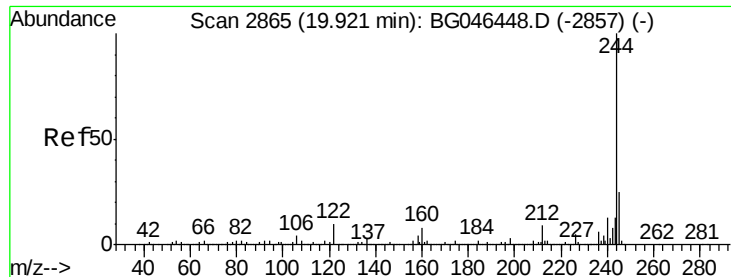
Delta R.T. -0.00 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Tgt Ion:	202	Resp:	1051964
Ion Ratio	Lower	Upper	
202	100		
200	23.1	18.9	28.3
203	19.4	16.1	24.1





#79

Terphenyl-d14

Concen: 71.323 ng

RT: 19.91 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampled :

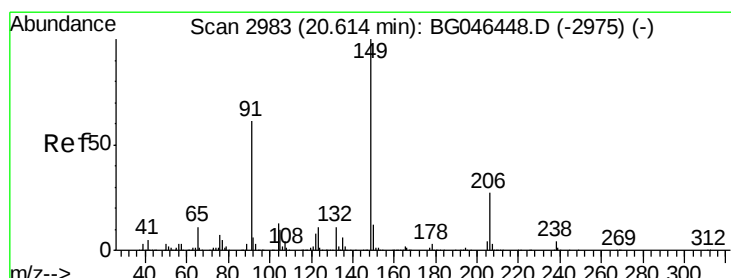
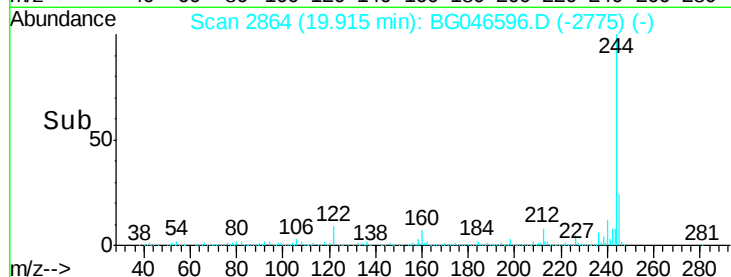
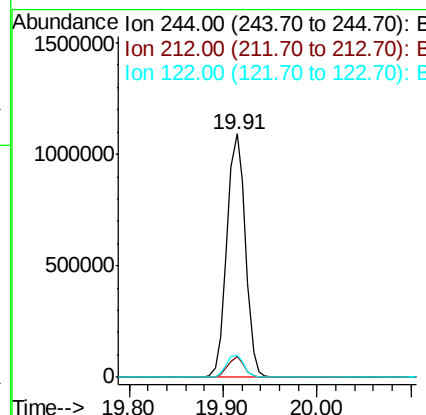
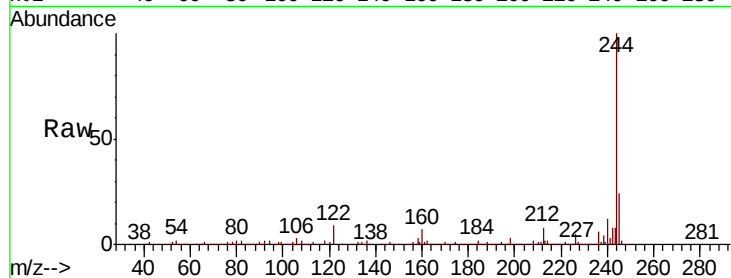
PB131540BS

Tot Ion:	244	Resp:	1504627
Ion Ratio		Lower	Upper
244	100		
212	8.3	6.9	10.3
122	9.3	8.2	12.4

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#80

Butylbenzylphthalate

Concen: 36.266 ng

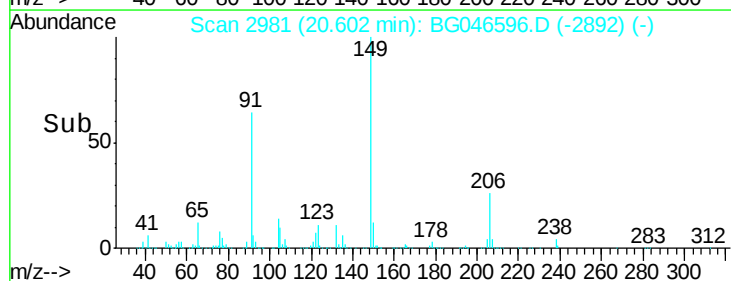
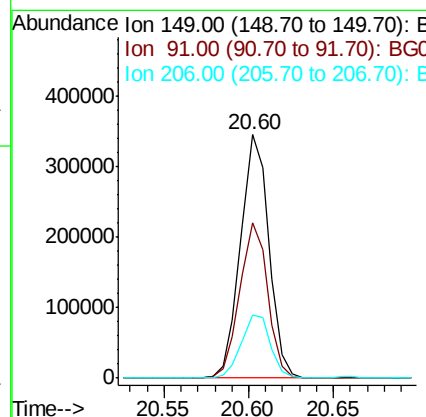
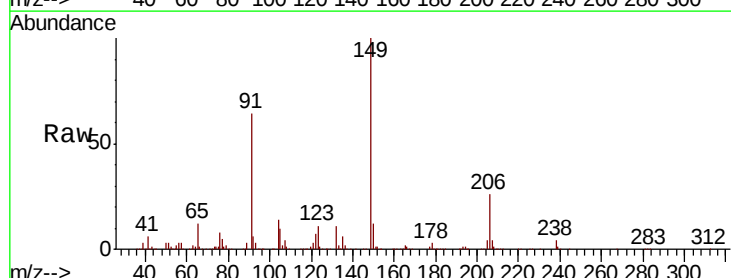
RT: 20.60 min Scan# 2981

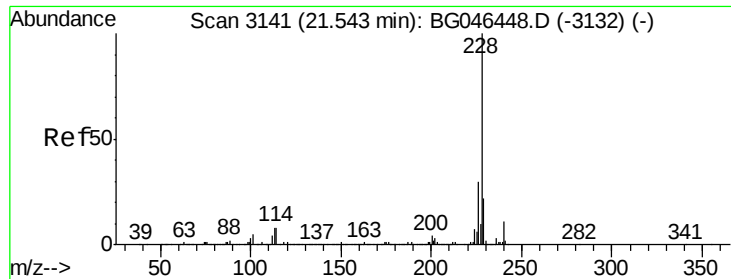
Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Tgt Ion:	149	Resp:	404419
Ion Ratio		Lower	Upper
149	100		
91	63.6	49.1	73.7
206	26.2	21.9	32.9





#81
Benzo(a)anthracene
Concen: 36.405 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

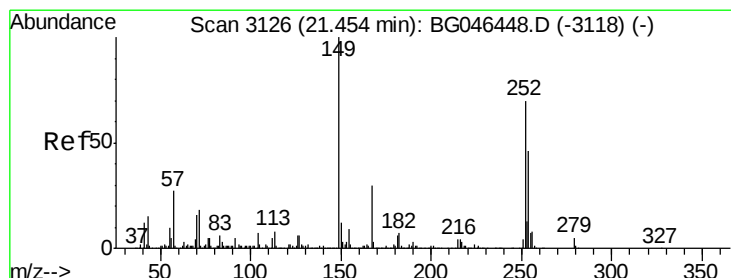
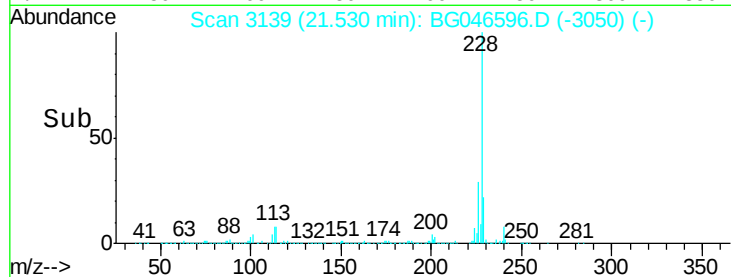
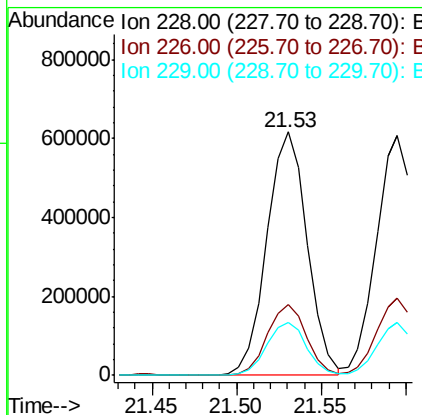
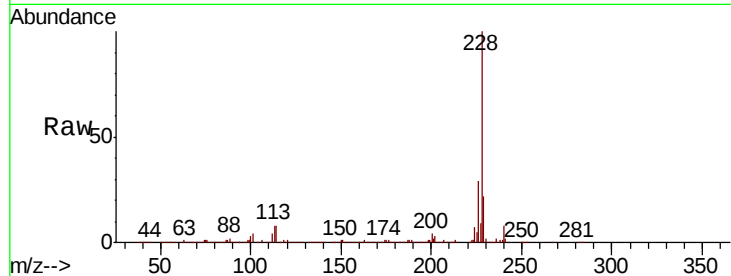
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.0	24.2	36.4	
229	21.5	17.4	26.2	

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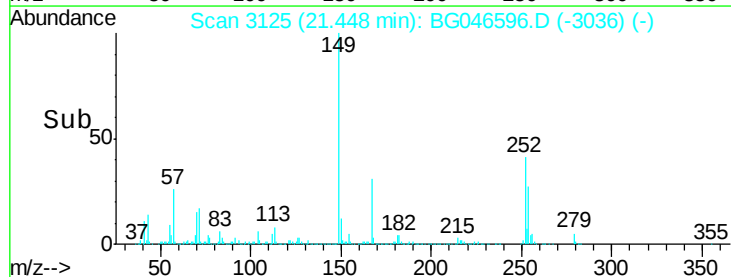
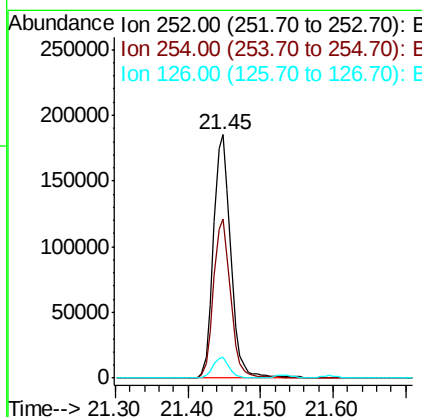
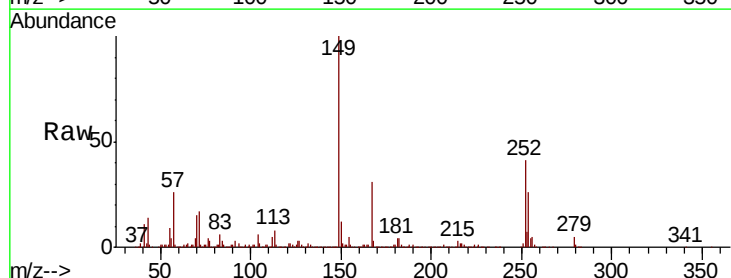
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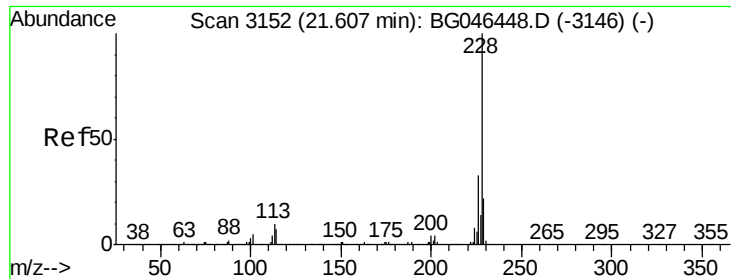
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#82
3,3'-Dichlorobenzidine
Concen: 29.768 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	65.2	51.9	77.9	
126	8.4	7.4	11.0	





#83
 Chrvsene
 Concen: 36.391 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

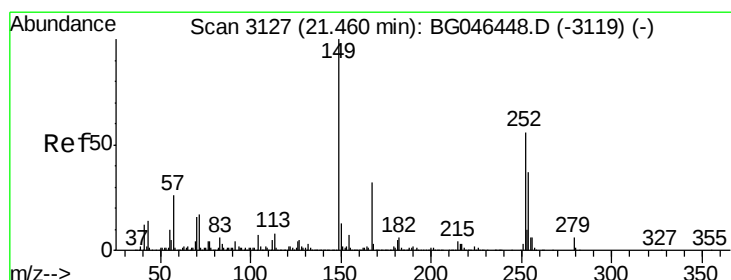
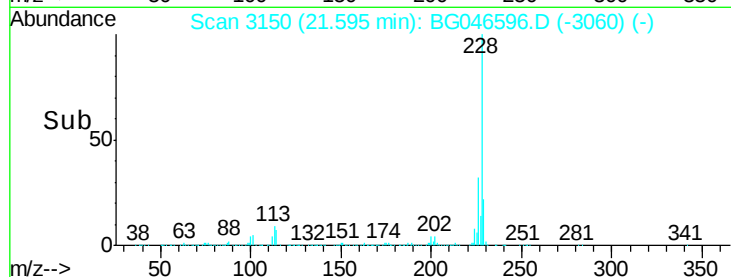
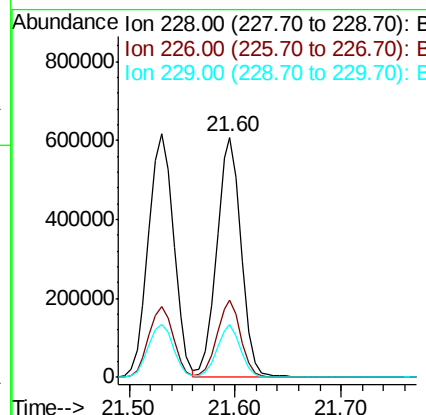
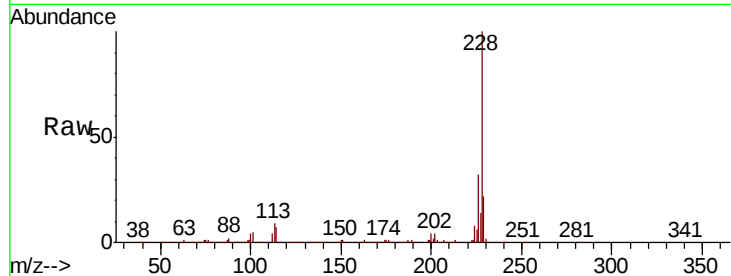
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion:	228	Resp:	979568
Ion Ratio	Lower	Upper	
228	100		
226	32.2	26.2	39.4
229	21.9	17.9	26.9

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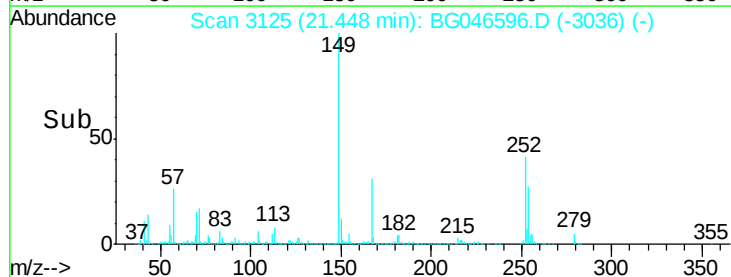
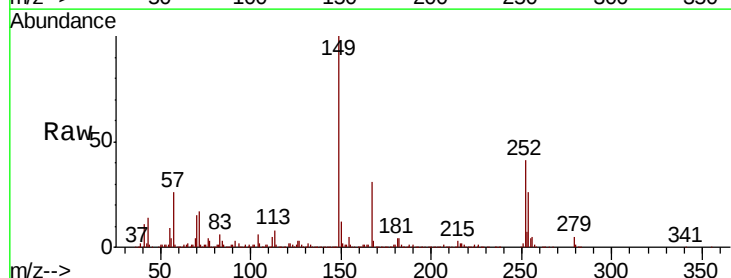
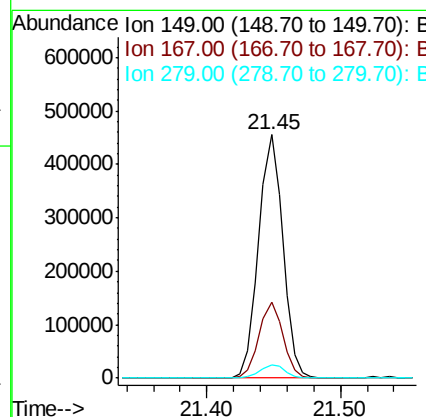
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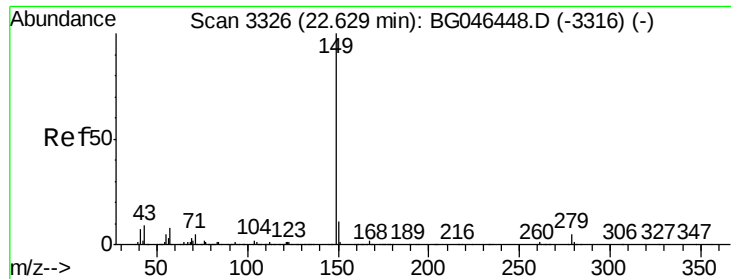
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.428 ng
 RT: 21.45 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion:	149	Resp:	569579
Ion Ratio	Lower	Upper	
149	100		
167	31.0	25.4	38.2
279	5.3	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 37.609 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.01 min

Lab File: BG046596.D

Acq: 11 Sep 2020 14:45

Instrument :

BNA_G

ClientSampleId :

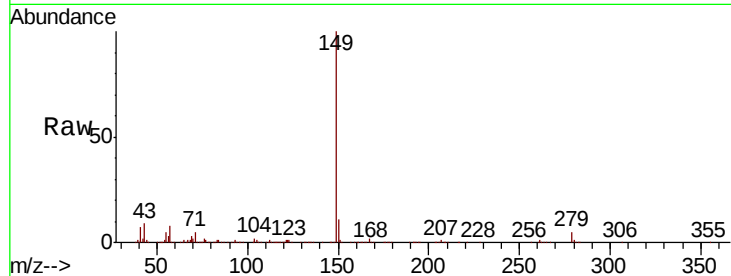
PB131540BS

Tot Ion:	149	Resp:	979984
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.5	2.3
43	8.6	7.0	10.4

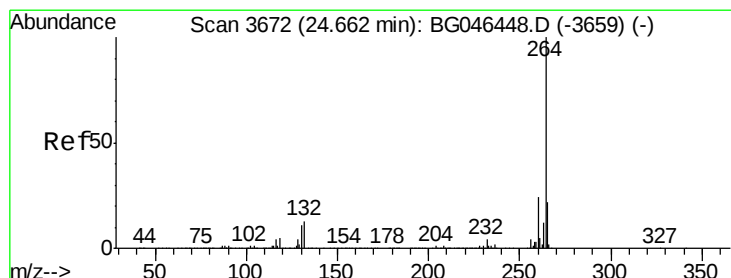
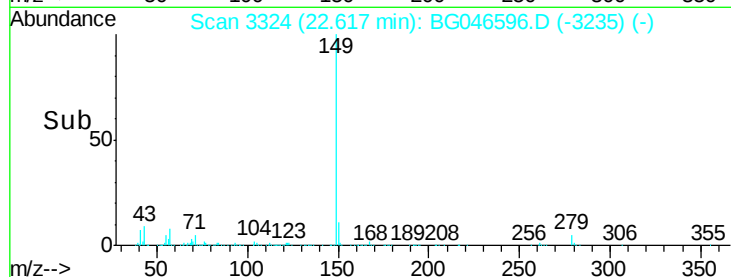
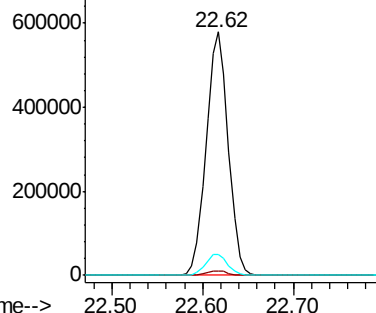
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#86

Perylene-d12

Concen: 20.000 ng

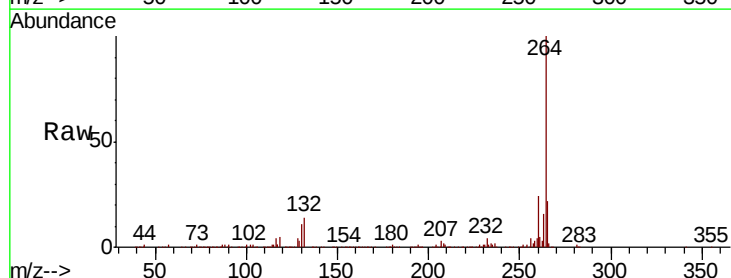
RT: 24.65 min Scan# 3670

Delta R.T. -0.01 min

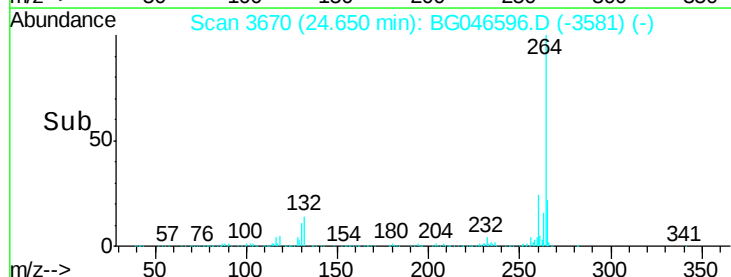
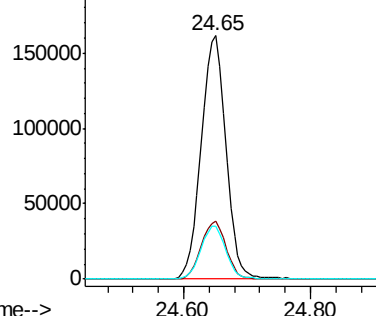
Lab File: BG046596.D

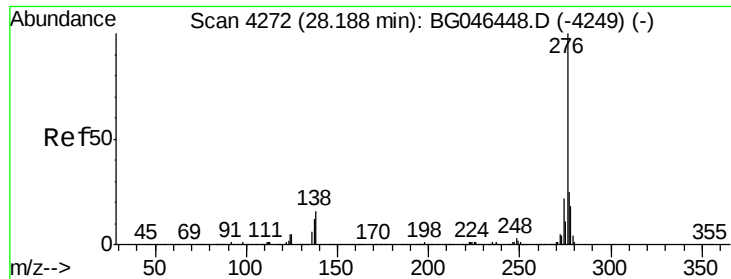
Acq: 11 Sep 2020 14:45

Tgt Ion:	264	Resp:	435991
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	21.8	17.9	26.9



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





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.960 ng
 RT: 28.16 min Scan# 4268
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

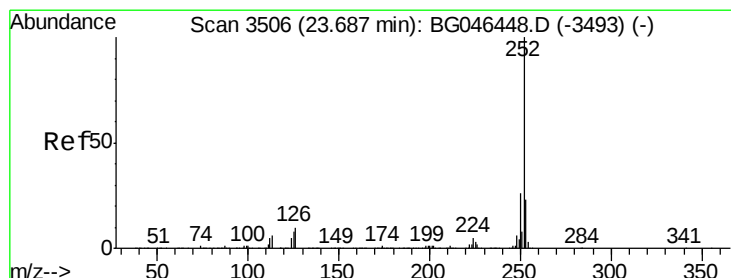
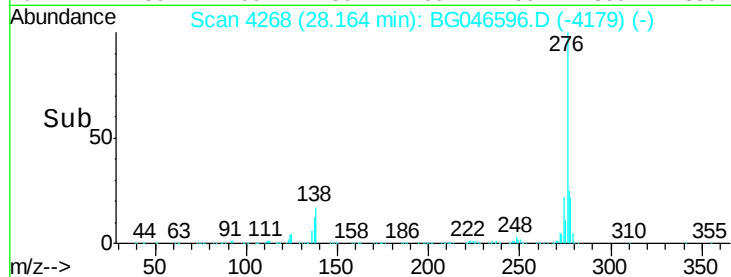
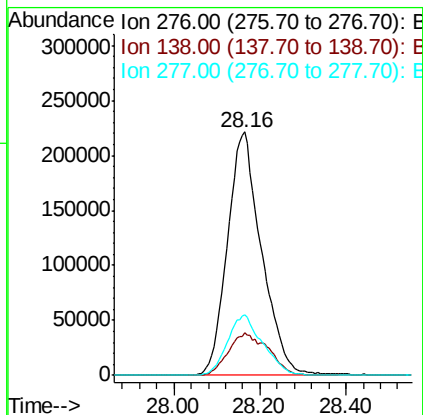
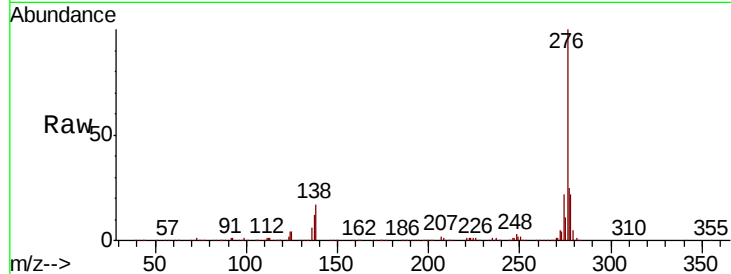
Instrument :
 BNA_G
 ClientSampleId :
 PB131540BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.5	24.7
277	25.8	20.7	31.1

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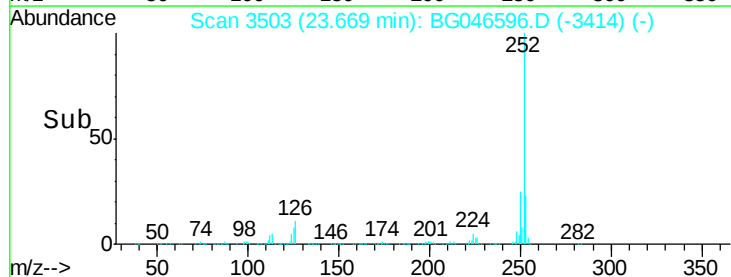
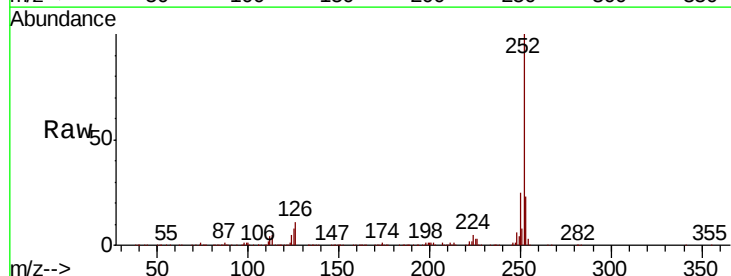
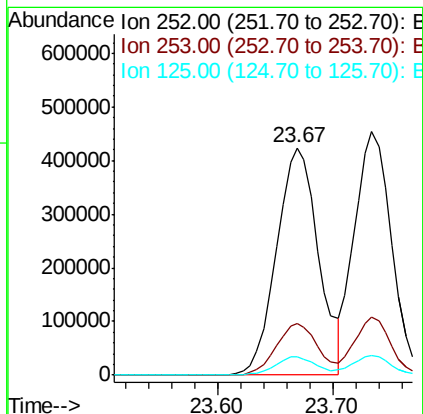
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#88
 Benzo(b)fluoranthene
 Concen: 39.263 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.01 min
 Lab File: BG046596.D
 Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	8.1	6.2	9.2





#89
Benzo(k)fluoranthene
Concen: 38.735 ng
RT: 23.73 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

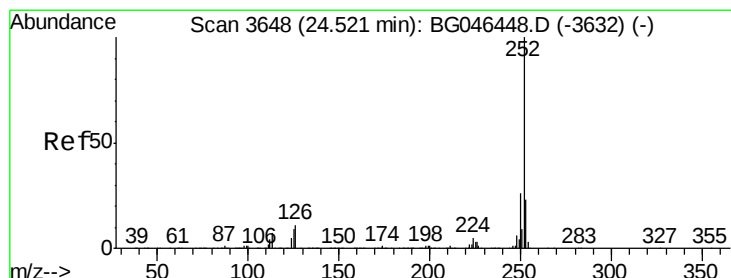
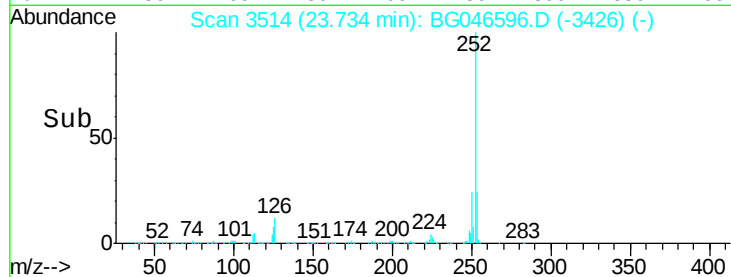
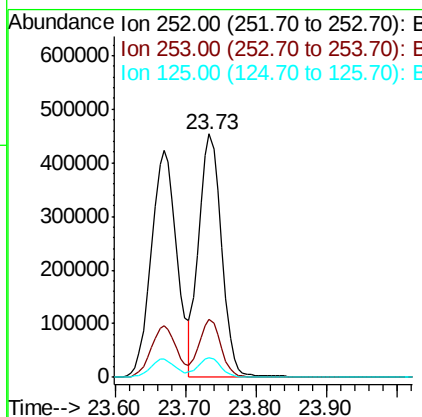
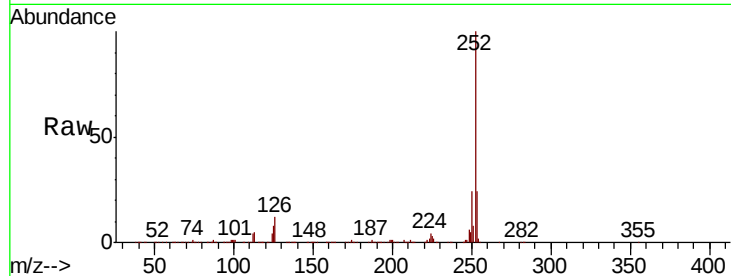
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.5	27.7
125	8.2	6.8	10.2

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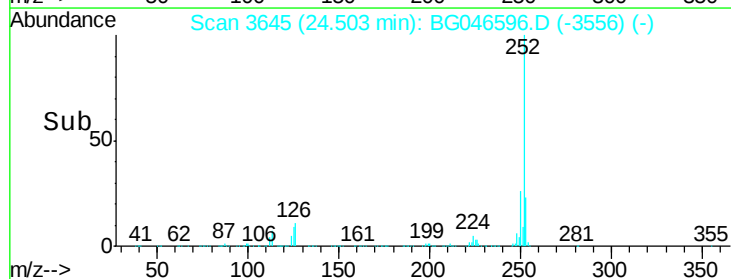
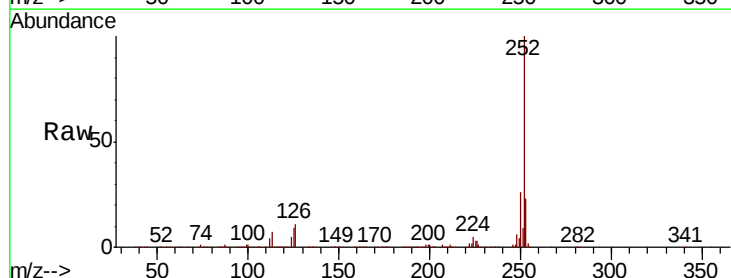
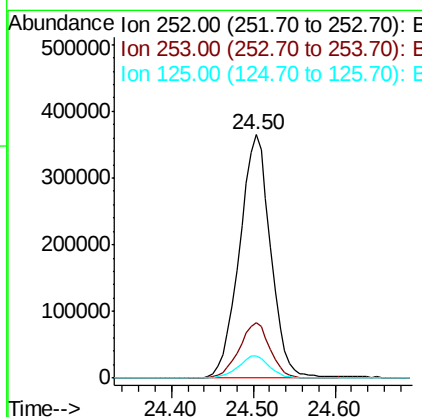
mohammad

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#90
Benzo(a)pyrene
Concen: 38.040 ng
RT: 24.50 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	9.3	7.4	11.0





#91
Dibenzo(a,h)anthracene
Concen: 39.747 ng
RT: 28.22 min Scan# 4277
Delta R.T. -0.01 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

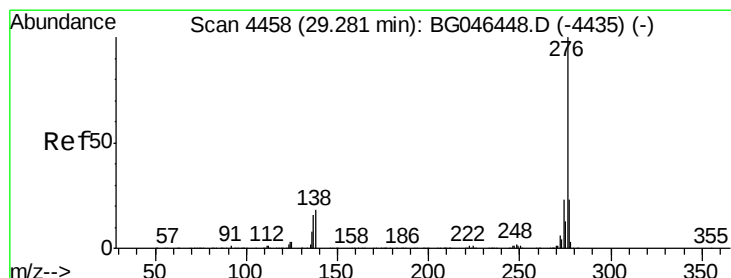
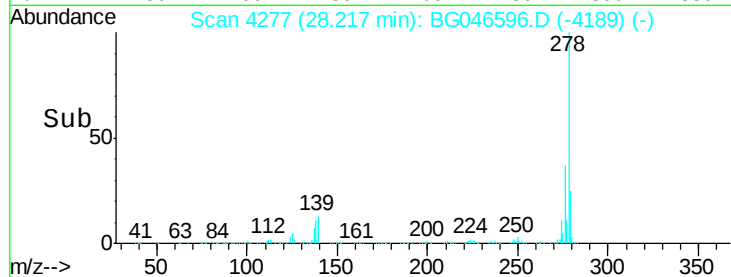
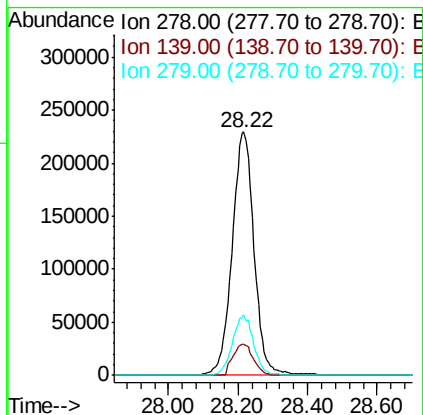
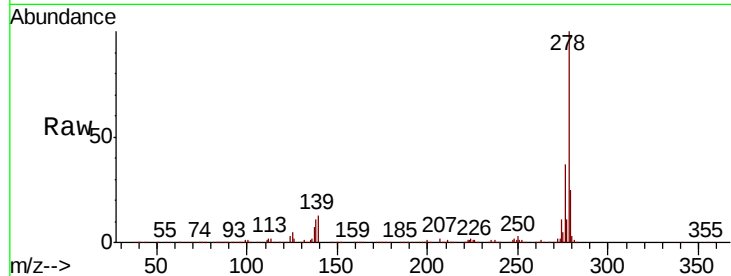
Instrument :
BNA_G
ClientSampleId :
PB131540BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.2	16.8
279	24.9	19.8	29.8

Manual Integrations
APPROVED

mohammad

9/14/2020 12:13:04 PM



#92
Benzo(g,h,i)perylene
Concen: 40.662 ng
RT: 29.26 min Scan# 4454
Delta R.T. -0.02 min
Lab File: BG046596.D
Acq: 11 Sep 2020 14:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.7	28.1
138	16.8	14.7	22.1

