

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
 Data File : BG046169.D
 Acq On : 5 Aug 2020 11:09
 Operator : CG/JU
 Sample : PB130741BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Manual Integrations
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mohammad
 8/6/2020 1:20:31 PM

Quant Time: Aug 05 13:13:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	98971	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	397126	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	265607	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	633557	20.00	ng	0.00
76) Chrysene-d12	21.56	240	668514	20.00	ng	0.00
86) Perylene-d12	24.67	264	720892	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	588518	103.37	ng	0.00
7) Phenol-d6	7.12	99	721083	92.93	ng	0.00
23) Nitrobenzene-d5	9.10	82	466332	63.58	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	407662	99.93	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1175253	64.28	ng	0.00
79) Terphenyl-d14	19.93	244	1903440	57.99	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.45	88	72648	28.035	ng 99
3) Pyridine	3.83	79	172724	24.212	ng 98
4) n-Nitrosodimethylamine	3.75	42	97909	32.248	ng 94
6) Aniline	7.28	93	268752	29.097	ng 98
8) 2-Chlorophenol	7.52	128	241069	38.309	ng 98
9) Benzaldehyde	7.09	77	164102	35.641	ng 98
10) Phenol	7.15	94	297014	38.098	ng 97
11) bis(2-Chloroethyl)ether	7.37	93	222154	35.825	ng 98
12) 1,3-Dichlorobenzene	7.85	146	264970	34.739	ng 98
13) 1,4-Dichlorobenzene	7.99	146	267209	34.888	ng 98
14) 1,2-Dichlorobenzene	8.30	146	260895	36.118	ng 98
15) Benzyl Alcohol	8.19	79	199995	37.309	ng 96
16) 2,2'-oxybis(1-Chloropropan	8.49	45	347513	34.182	ng 97
17) 2-Methylphenol	8.39	107	210311	39.959	ng 98
18) Hexachloroethane	9.04	117	91937	35.891	ng 99
19) n-Nitroso-di-n-propylamine	8.76	70	174782	34.611	ng 98
20) 3+4-Methylphenols	8.72	107	283620	39.370	ng 98
22) Acetophenone	8.77	105	350761	34.416	ng # 97
24) Nitrobenzene	9.15	77	252219	32.252	ng 97
25) Isophorone	9.67	82	481509	32.991	ng 99
26) 2-Nitrophenol	9.86	139	131956	37.232	ng 97
27) 2,4-Dimethylphenol	9.93	122	222116	38.520	ng 99
28) bis(2-Chloroethoxy)methane	10.15	93	298757	37.646	ng 99
29) 2,4-Dichlorophenol	10.40	162	255096	37.608	ng 98
30) 1,2,4-Trichlorobenzene	10.61	180	277572	34.932	ng 97
31) Naphthalene	10.80	128	708420	33.714	ng 99
32) Benzoic acid	10.05	122	136313	35.261	ng 96
33) 4-Chloroaniline	10.90	127	185262	21.576	ng 98
34) Hexachlorobutadiene	11.10	225	178565	33.757	ng 99
35) Caprolactam	11.66	113	82299m	37.069	ng
36) 4-Chloro-3-methylphenol	12.03	107	243807	36.627	ng 97
37) 2-Methylnaphthalene	12.41	142	553640	34.242	ng 99
38) 1-Methylnaphthalene	12.62	142	524469	34.279	ng 95
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	325081	33.969	ng 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	434163	79.094	nq	99
43) 2,4,6-Trichlorophenol	13.01	196	220204	36.066	nq	95
44) 2,4,5-Trichlorophenol	13.08	196	239452	35.944	nq	97
46) 1,1'-Biphenyl	13.42	154	710548	34.102	nq	97
47) 2-Chloronaphthalene	13.46	162	560138	33.702	nq	98
48) 2-Nitroaniline	13.65	65	157860	36.236	nq	98
49) Acenaphthylene	14.30	152	896700	34.745	nq	99
50) Dimethylphthalate	14.03	163	723204	35.476	nq	99
51) 2,6-Dinitrotoluene	14.14	165	166772	35.151	nq	93
52) Acenaphthene	14.64	154	627302	36.829	nq	98
53) 3-Nitroaniline	14.47	138	118607	25.217	nq	97
54) 2,4-Dinitrophenol	14.68	184	181898	62.236	nq	97
55) Dibenzofuran	14.98	168	866812	33.726	nq	99
56) 4-Nitrophenol	14.79	139	295609	72.389	nq	98
57) 2,4-Dinitrotoluene	14.93	165	238072	36.496	nq	94
58) Fluorene	15.62	166	706517	33.944	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	239583	38.182	nq	97
60) Diethylphthalate	15.40	149	707941	35.302	nq	99
61) 4-Chlorophenyl-phenylether	15.62	204	389076	35.791	nq	96
62) 4-Nitroaniline	15.64	138	169291	35.787	nq	97
63) Azobenzene	15.91	77	625684	33.291	nq	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	137090	32.718	nq	89
66) n-Nitrosodiphenylamine	15.83	169	639992	33.371	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	273703	34.969	nq	96
68) Hexachlorobenzene	16.64	284	307911	35.083	nq	97
69) Atrazine	16.78	200	237667	32.183	nq	99
70) Pentachlorophenol	16.98	266	413814	72.667	nq	99
71) Phenanthrene	17.36	178	1162401	33.494	nq	100
72) Anthracene	17.45	178	1204407	34.890	nq	99
73) Carbazole	17.72	167	1107318	33.266	nq	99
74) Di-n-butylphthalate	18.29	149	1261131	36.246	nq	99
75) Fluoranthene	19.37	202	1498561	34.587	nq	99
77) Benzidine	19.54	184	683693	36.105	nq	99
78) Pyrene	19.73	202	1508451	33.583	nq	99
80) Butylbenzylphthalate	20.62	149	594529	36.539	nq	95
81) Benzo(a)anthracene	21.55	228	1509201	33.735	nq	100
82) 3,3'-Dichlorobenzidine	21.47	252	418196	22.511	nq	98
83) Chrysene	21.61	228	1446696	33.011	nq	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	830287	35.692	nq	98
85) Di-n-octyl phthalate	22.66	149	1438277	36.516	nq	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	1946049	35.396	nq	99
88) Benzo(b)fluoranthene	23.70	252	1645095	34.054	nq	99
89) Benzo(k)fluoranthene	23.76	252	1604715	33.867	nq	99
90) Benzo(a)pyrene	24.53	252	1530898	34.056	nq	99
91) Dibenzo(a,h)anthracene	28.26	278	1586355	34.515	nq	99
92) Benzo(g,h,i)perylene	29.29	276	1628766	35.090	nq	100

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

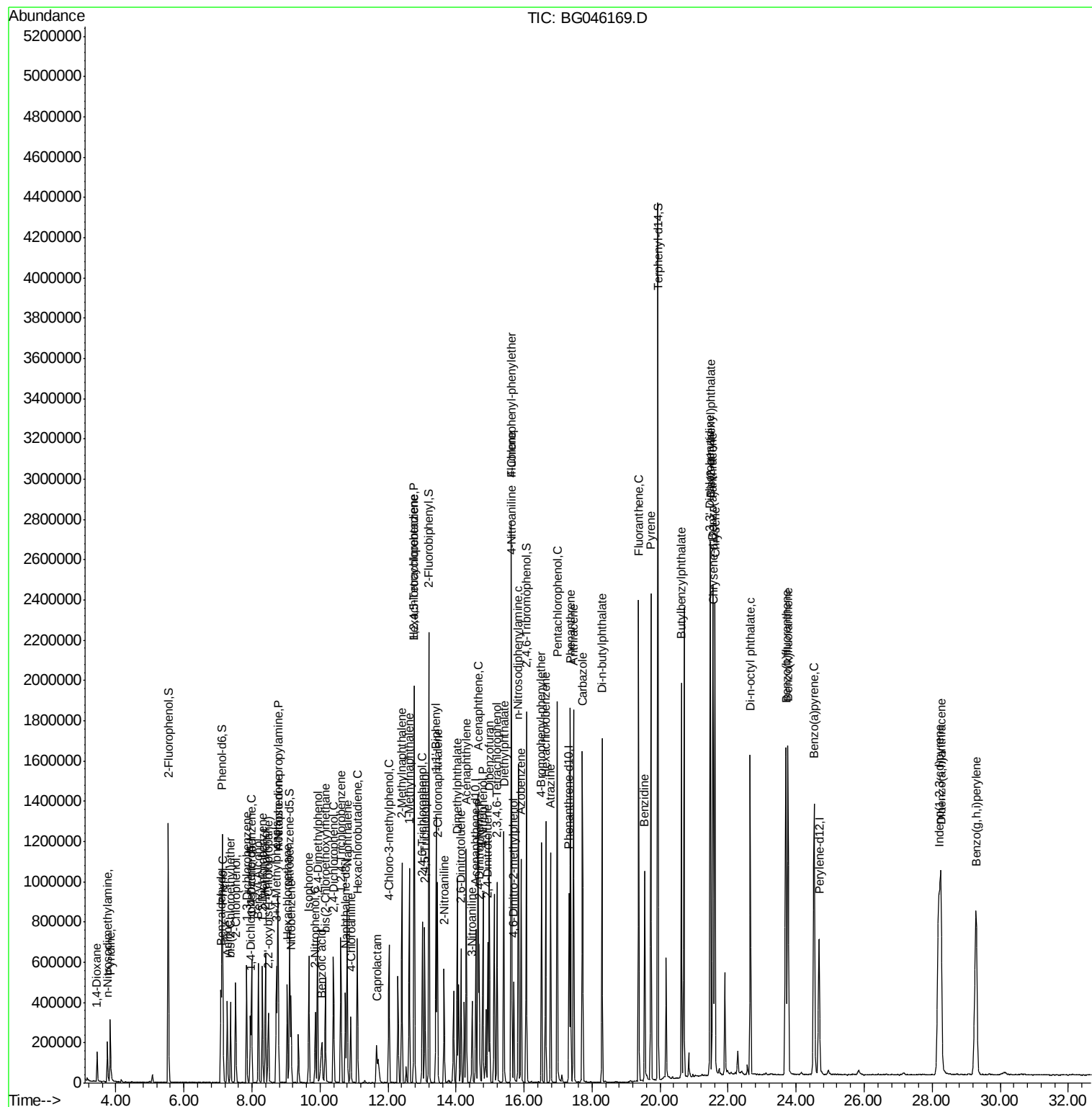
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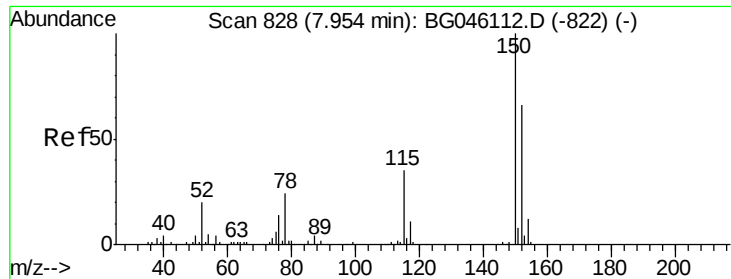
Instrument :
BNA_G
ClientSampleId :
PB130741BS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.95 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

ClientSampleId :

PB130741BS

Tot Ion:152 Resp: 98971

Ion Ratio Lower Upper

152 100

150 158.5 122.1 183.1

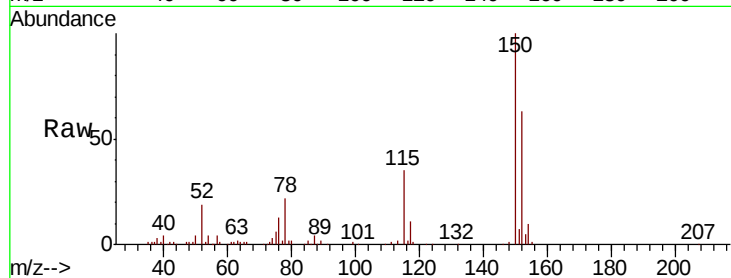
115 55.4 43.2 64.8

Manual Integrations

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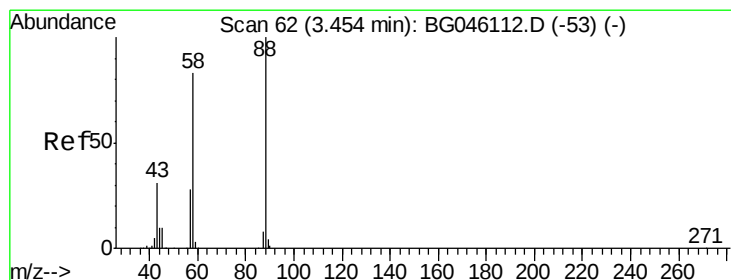
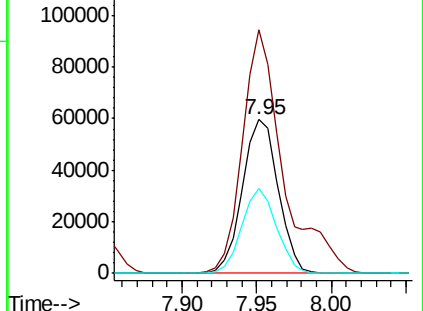
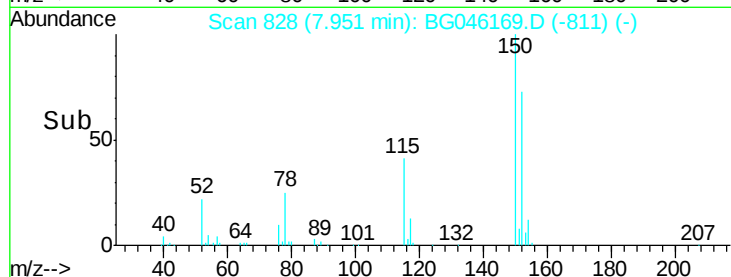
8/6/2020 1:20:31 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.035 ng

RT: 3.45 min Scan# 61

Delta R.T. -0.01 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

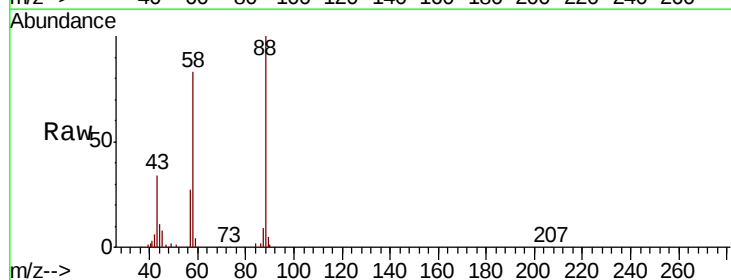
Tgt Ion: 88 Resp: 72648

Ion Ratio Lower Upper

88 100

58 81.5 66.5 99.7

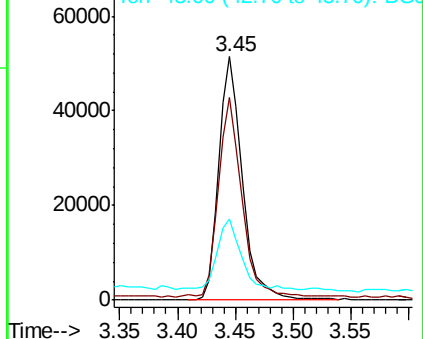
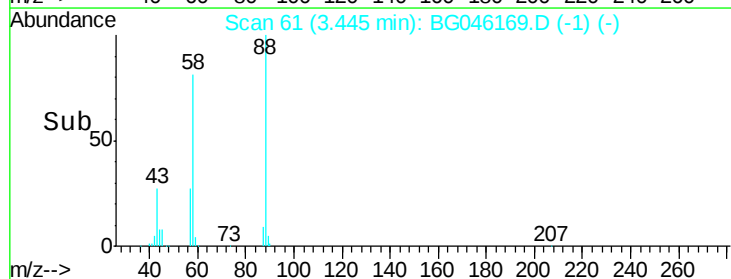
43 30.1 23.8 35.8

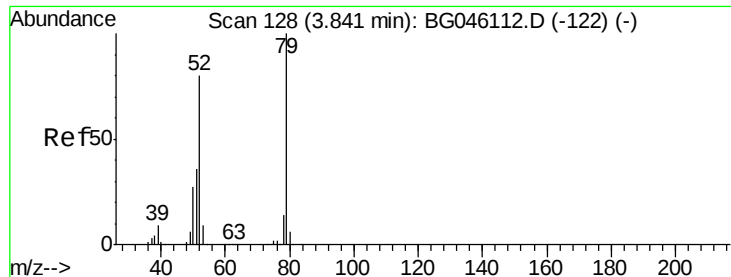


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





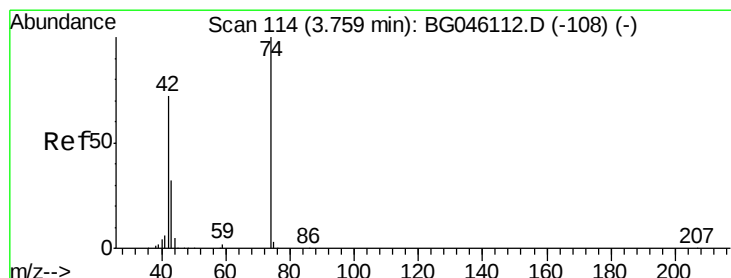
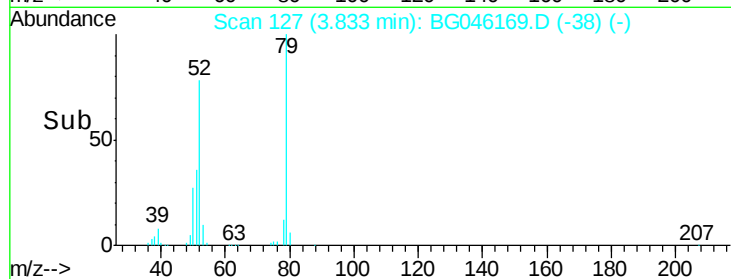
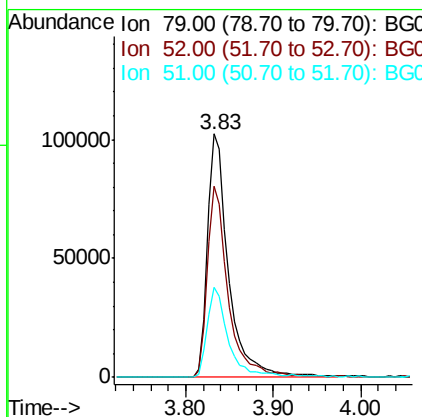
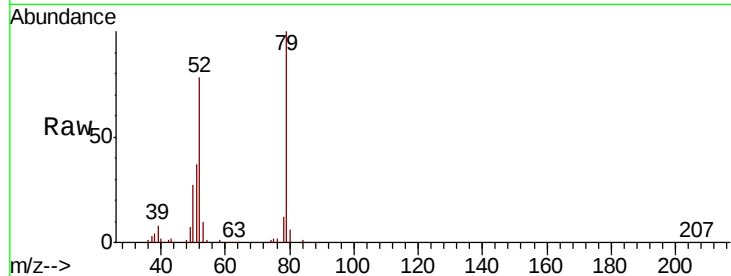
#3
 Pvridine
 Concen: 24.212 ng
 RT: 3.83 min Scan# 127
 Delta R.T. -0.01 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.3	64.3	96.5
51	36.8	29.8	44.6

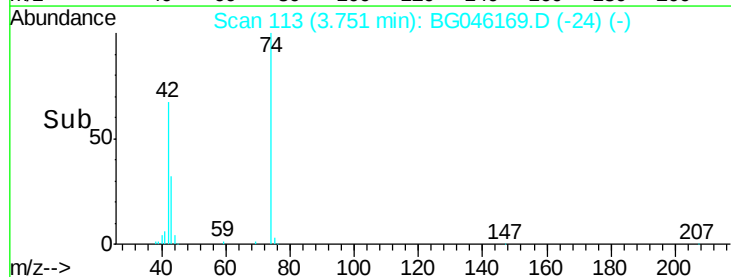
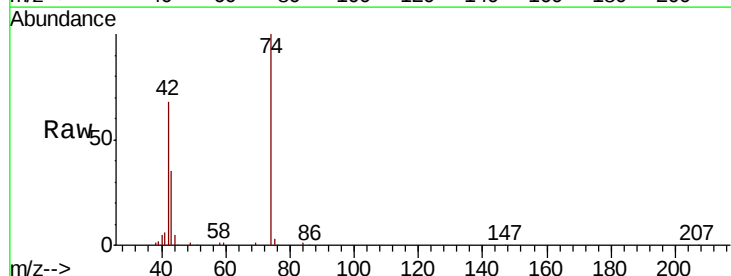
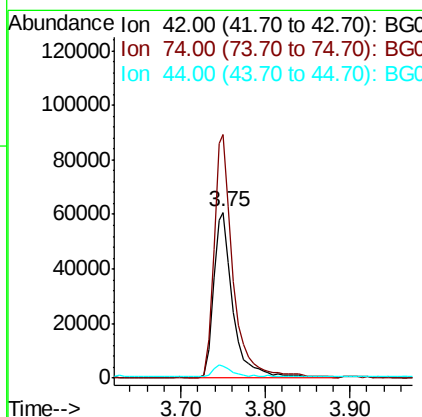
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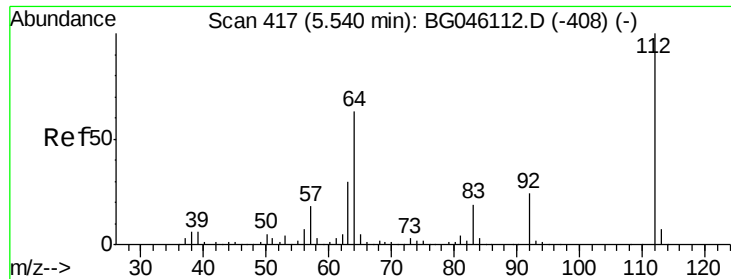
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#4
 n-Nitrosodimethylamine
 Concen: 32.248 ng
 RT: 3.75 min Scan# 113
 Delta R.T. -0.01 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.0	111.6	167.4
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 103.370 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

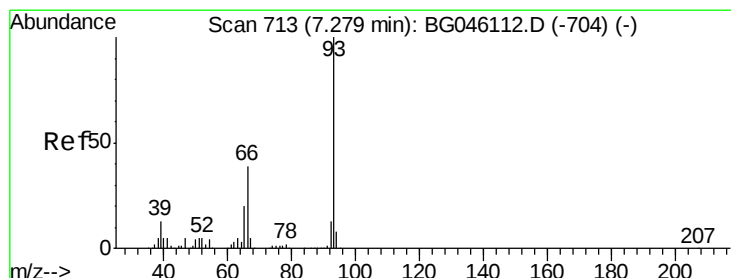
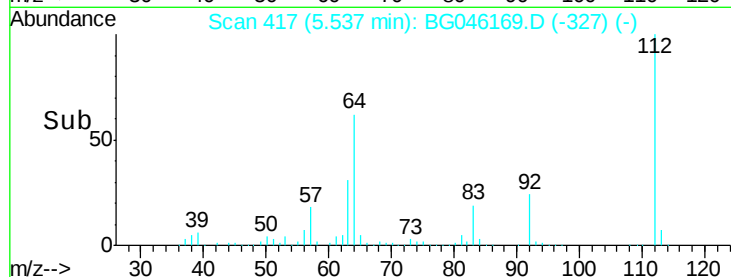
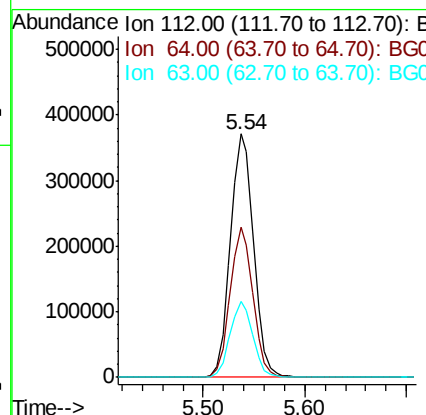
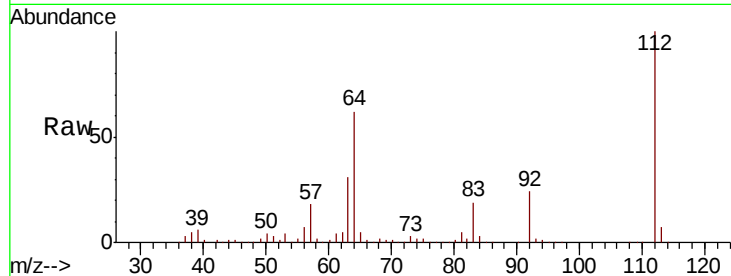
ClientSampleId :

PB130741BS

Tot Ion:	112	Resp:	588518
Ion Ratio	Lower	Upper	
112	100		
64	61.6	50.2	75.2
63	31.4	24.2	36.4

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#6

Aniline

Concen: 29.097 ng

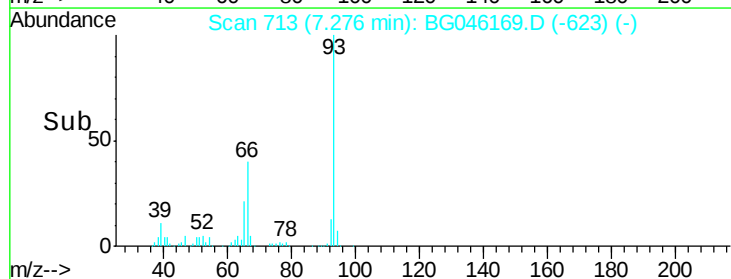
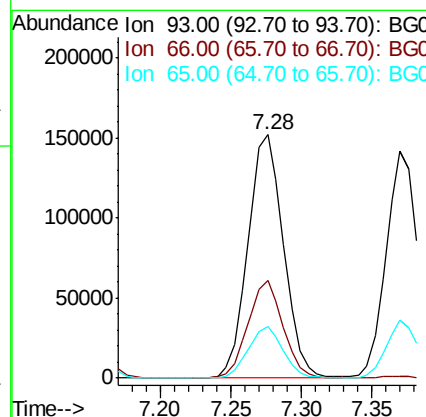
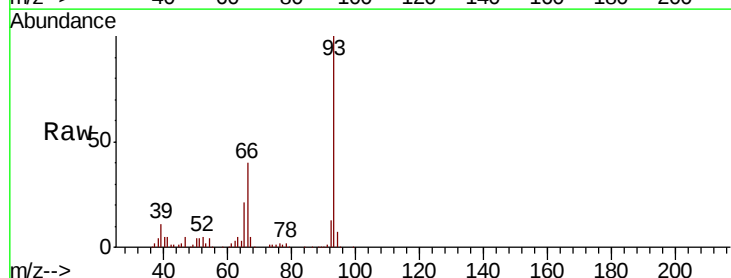
RT: 7.28 min Scan# 713

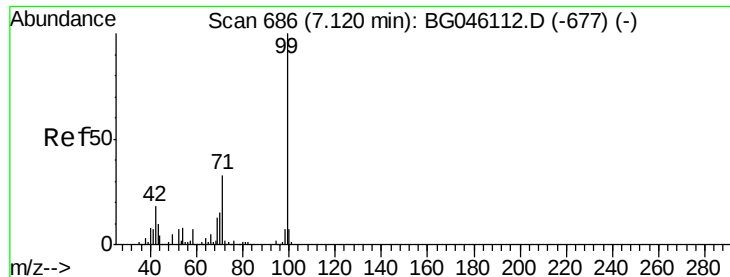
Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Tgt Ion:	93	Resp:	268752
Ion Ratio	Lower	Upper	
93	100		
66	39.9	31.0	46.4
65	21.2	15.9	23.9





#7

Phenol-d6

Concen: 92.932 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

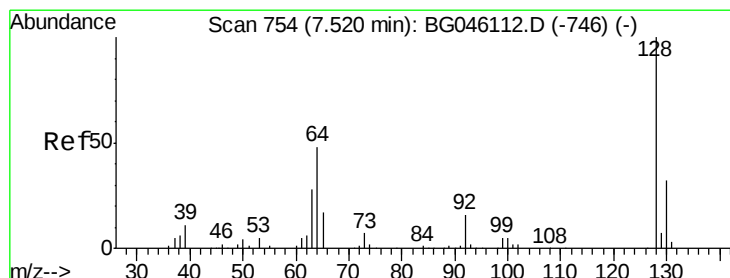
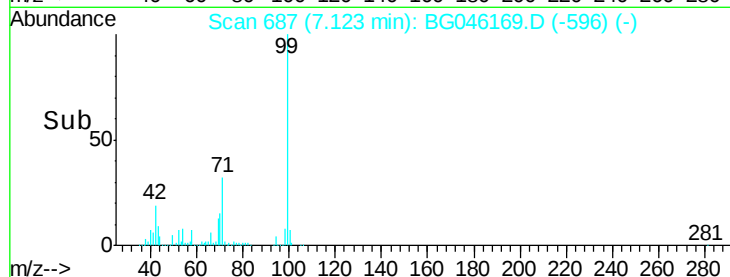
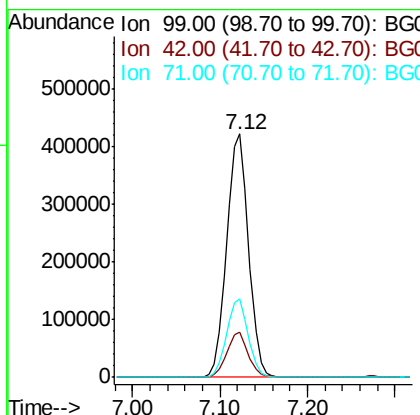
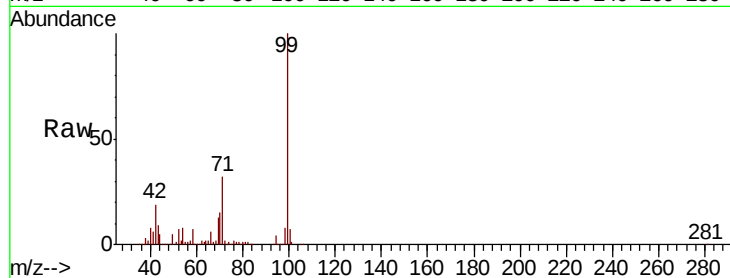
ClientSampled :

PB130741BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		721083		
42	18.6	14.7	22.1		
71	32.0	26.5	39.7		

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#8

2-Chlorophenol

Concen: 38.309 ng

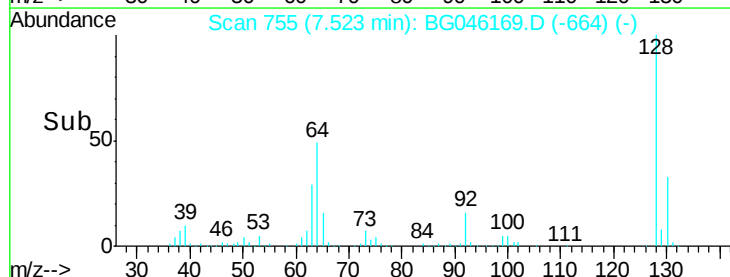
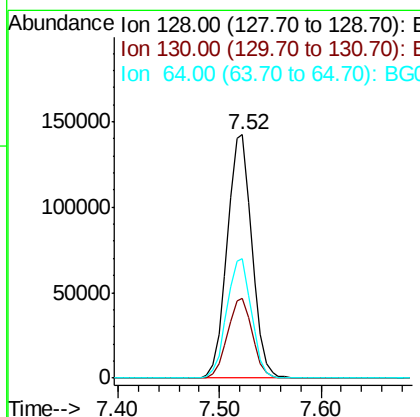
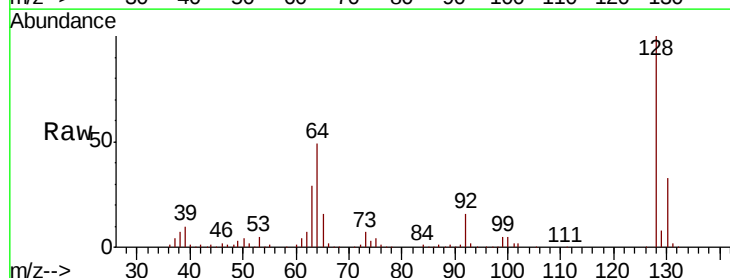
RT: 7.52 min Scan# 755

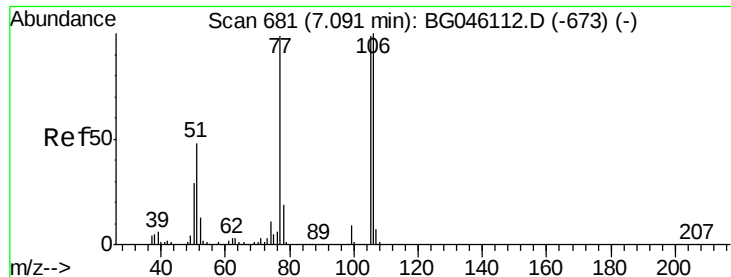
Delta R.T. 0.00 min

Lab File: BG046169.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		241069		
130	32.8	11.6	51.6		
64	48.8	30.6	70.6		





#9

Benzaldehyde

Concen: 35.641 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG046169.D

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BNA_G

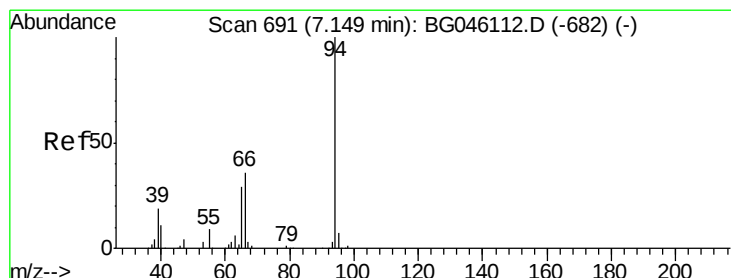
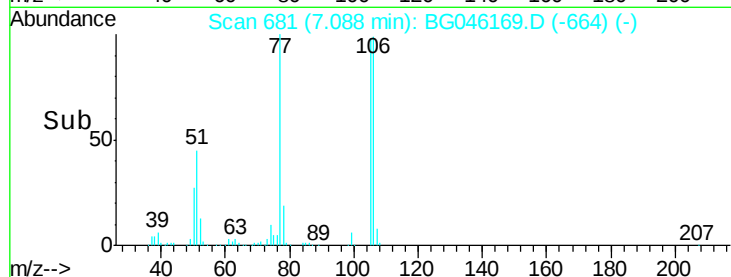
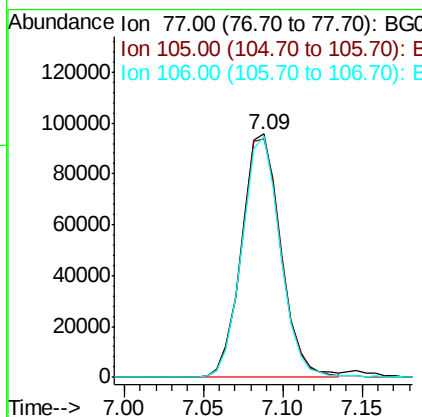
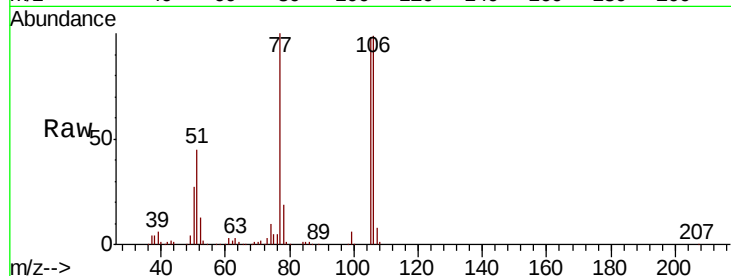
ClientSampleId :

PB130741BS

Tot Ion:	77	Resp:	164102
Ion	Ratio	Lower	Upper
77	100		
105	98.2	80.3	120.3
106	99.0	81.5	121.5

Manual Integrations
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#10

Phenol

Concen: 38.098 ng

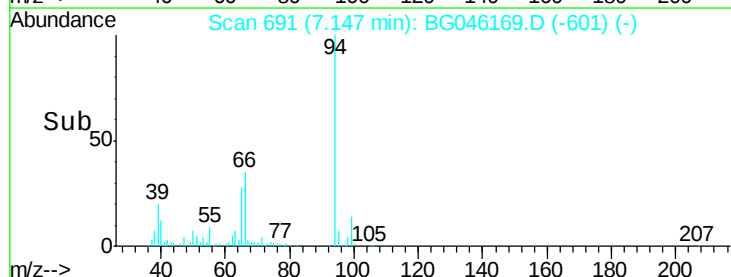
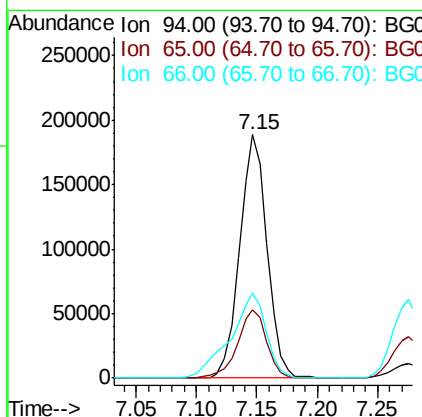
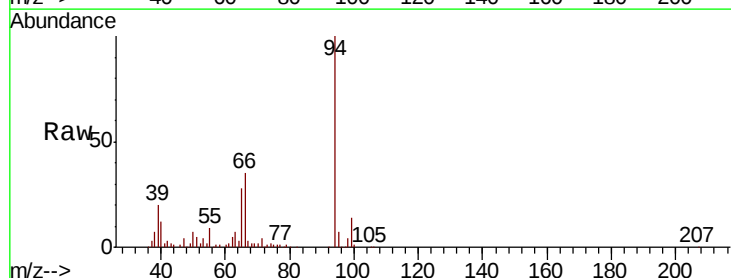
RT: 7.15 min Scan# 691

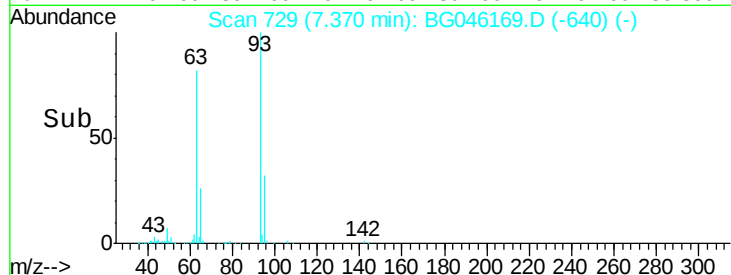
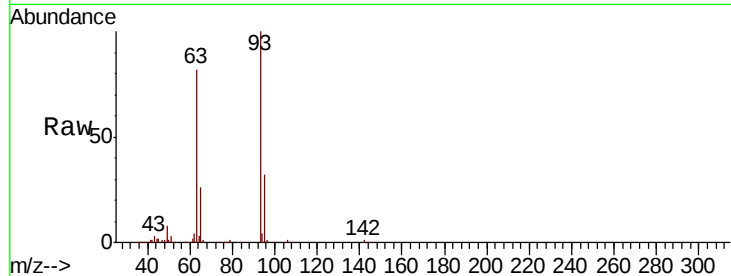
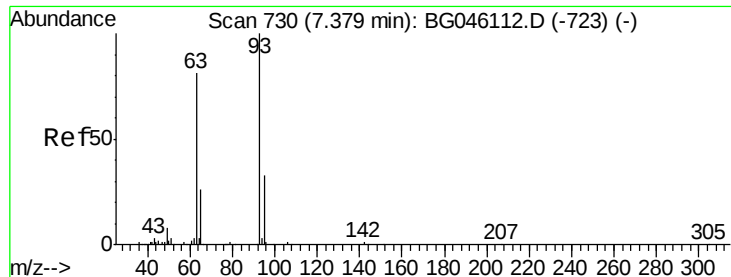
Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Tgt Ion:	94	Resp:	297014
Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.6	49.6
66	34.8	16.3	56.3





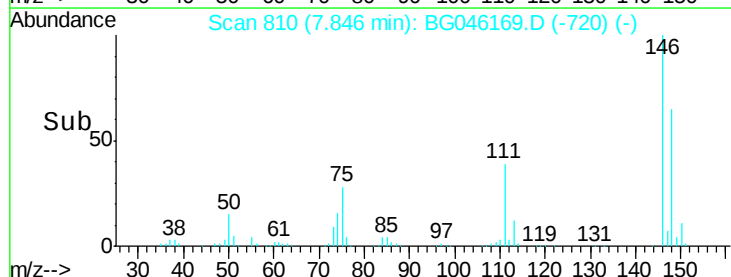
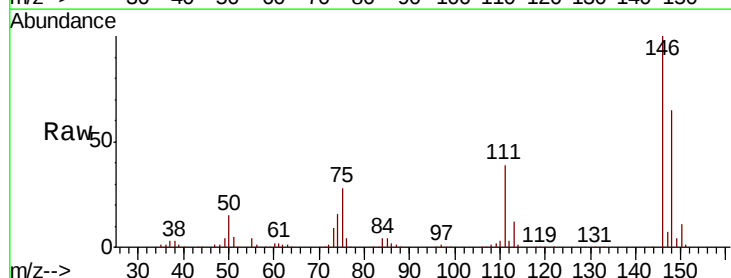
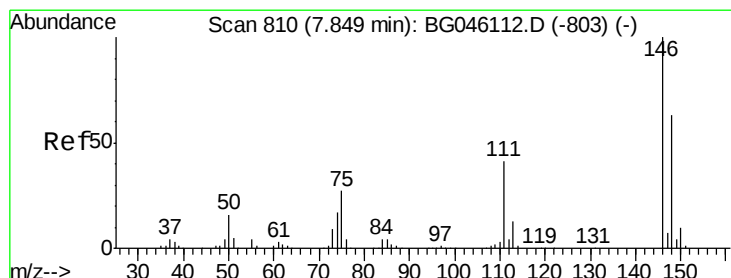
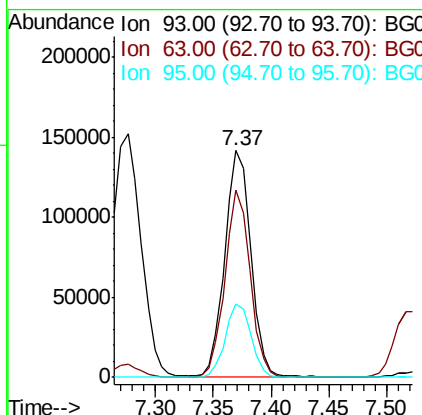
#11
bis(2-Chloroethyl)ether
Concen: 35.825 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tot Ion	Ratio	Resp	Lower	Upper
93	100	222154		
63	82.5	60.0	100.0	
95	32.3	12.6	52.6	

Instrument :
BNA_G
ClientSampleId :
PB130741BS

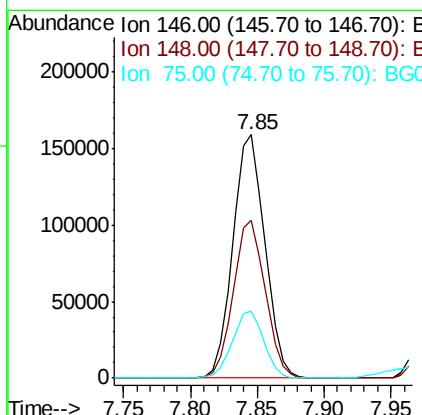
Manual Integrations
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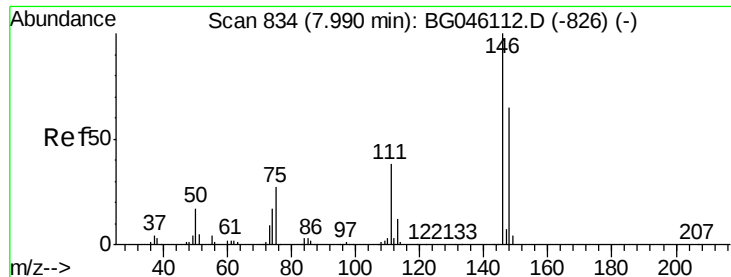
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#12
1,3-Dichlorobenzene
Concen: 34.739 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	264970		
148	64.8	50.5	75.7	
75	27.7	21.6	32.4	





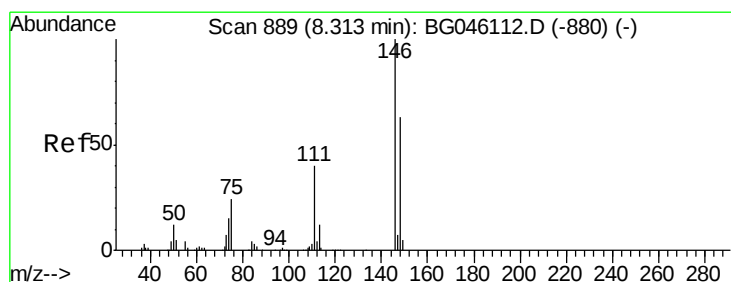
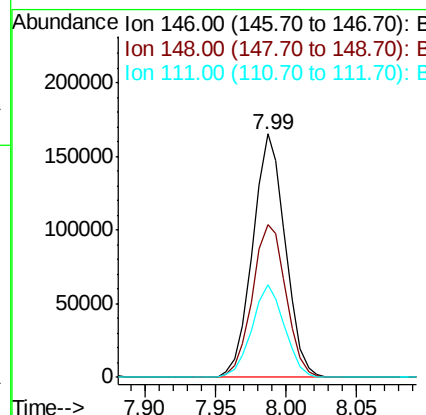
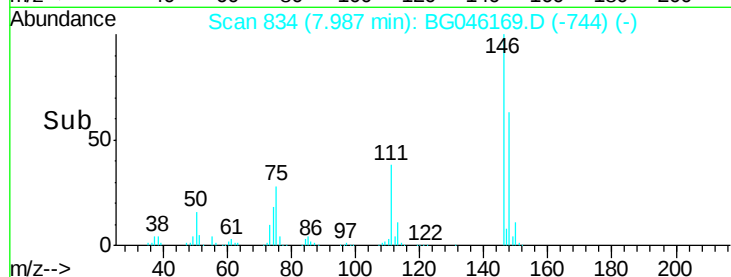
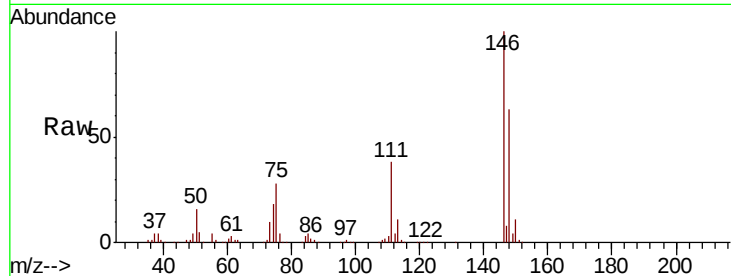
#13
 1,4-Dichlorobenzene
 Concen: 34.888 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
111	38.0	30.7	46.1

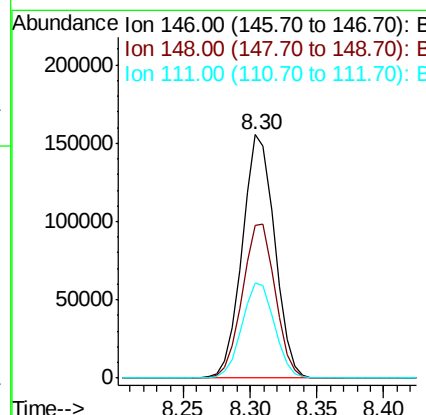
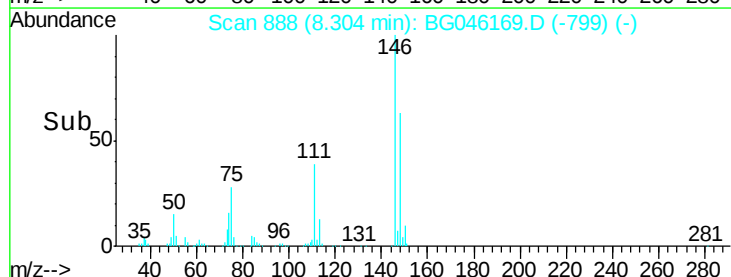
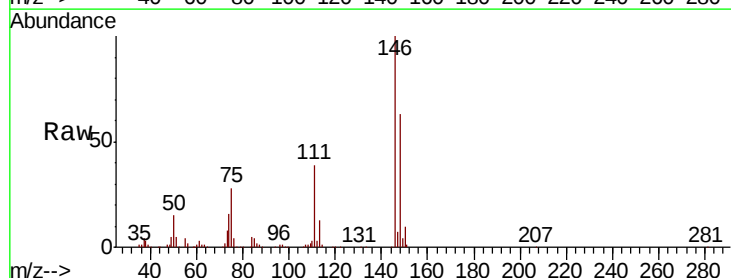
Manual Integrations
 APPROVED

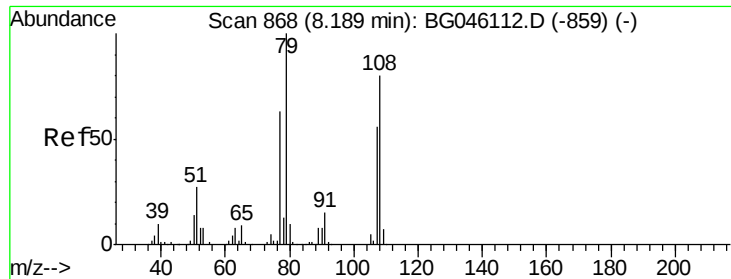
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 36.118 ng
 RT: 8.30 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	39.0	32.4	48.6





#15

Benzyl Alcohol

Concen: 37.309 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

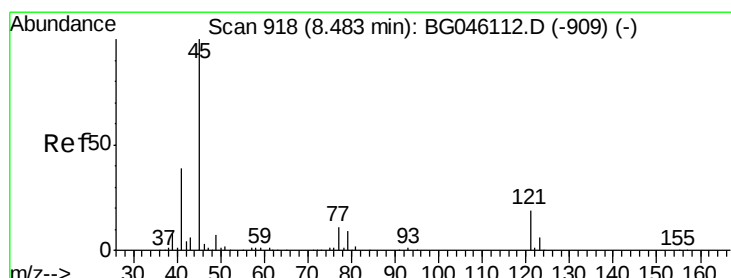
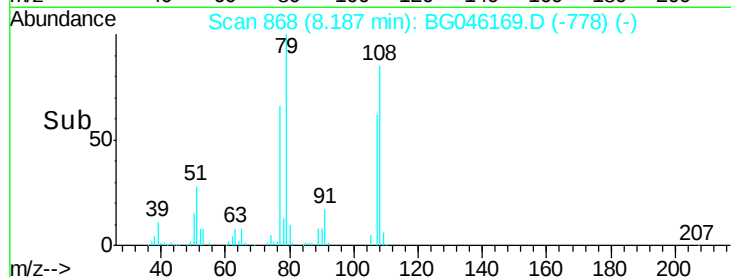
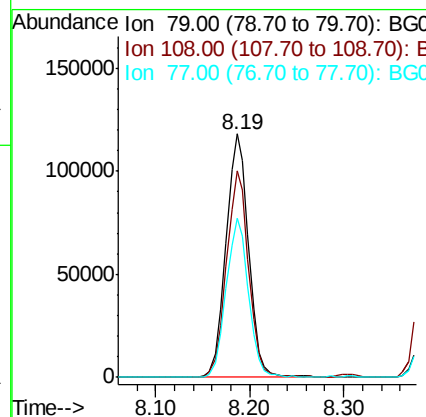
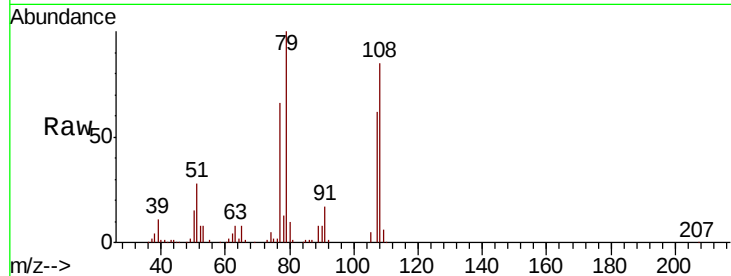
ClientSampleId :

PB130741BS

Tot Ion	79	Resp	199995
Ion	Ratio	Lower	Upper
79	100		
108	84.6	64.1	96.1
77	65.6	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.182 ng

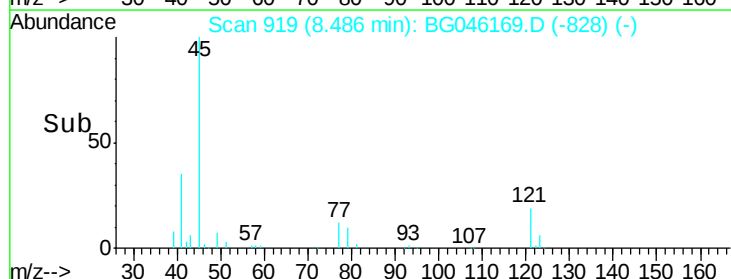
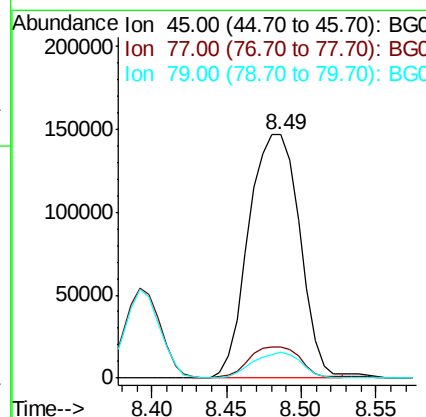
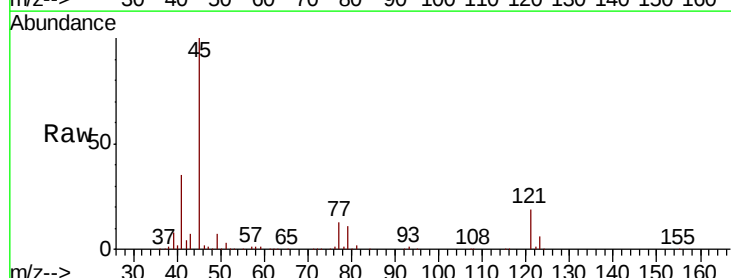
RT: 8.49 min Scan# 919

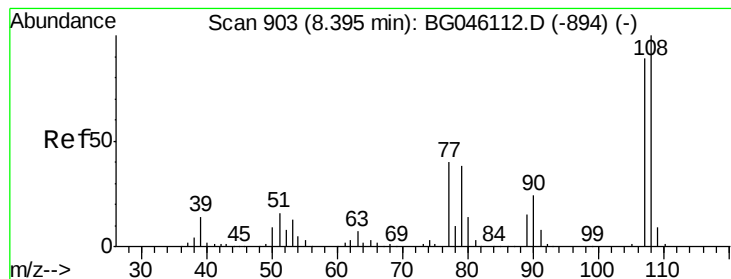
Delta R.T. 0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Tgt Ion	45	Resp	347513
Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	31.9
79	10.8	0.0	29.5





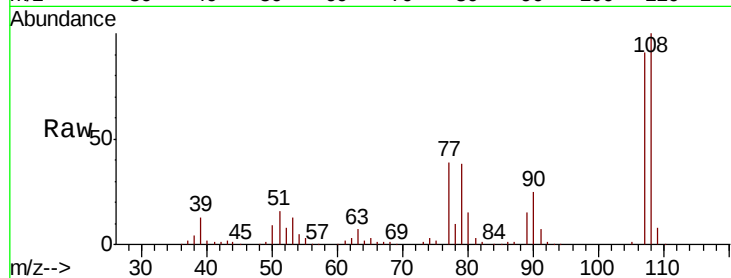
#17
2-Methylphenol
Concen: 39.959 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	210311		
108	110.3	90.0	135.0	
77	43.5	35.6	53.4	
79	42.4	34.4	51.6	

Manual Integrations
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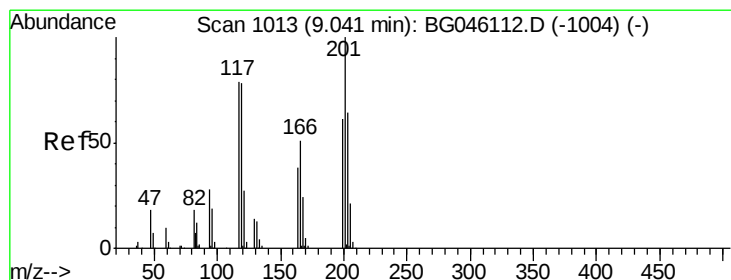
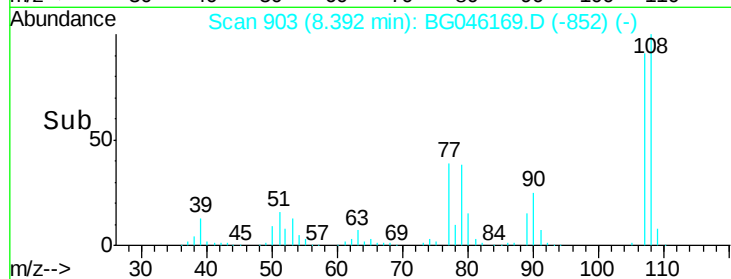
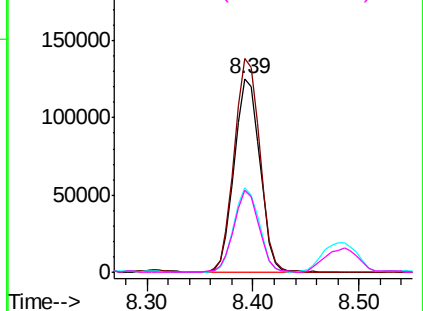
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

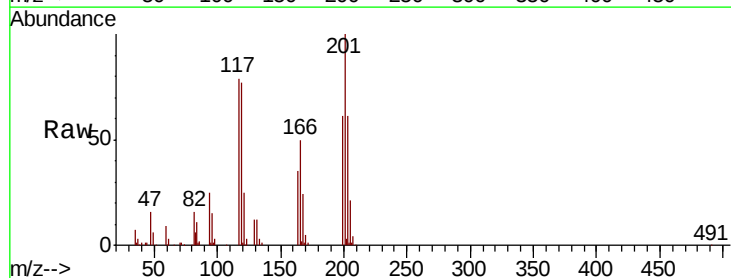
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.891 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	91937		
119	97.5	78.5	117.7	
201	127.3	101.0	151.4	

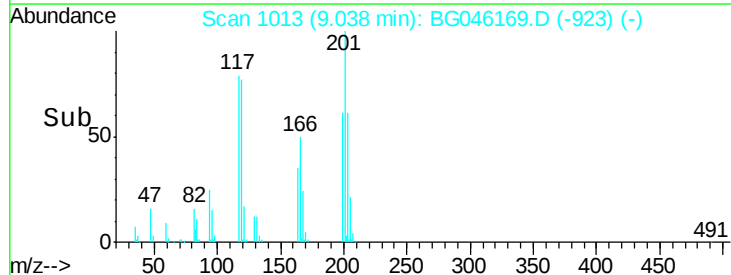
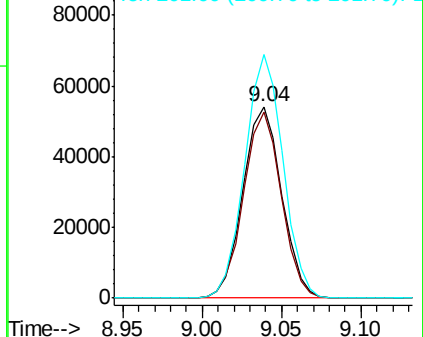


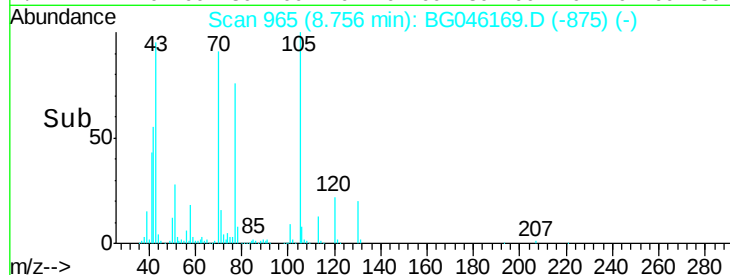
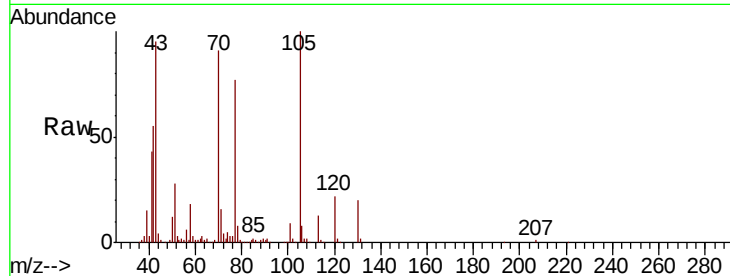
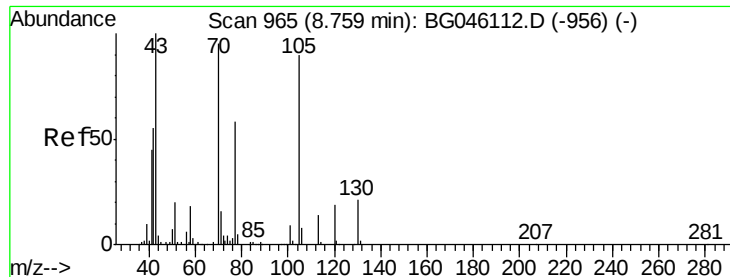
Abundance

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





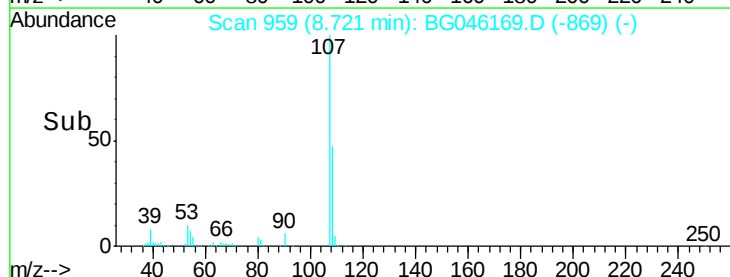
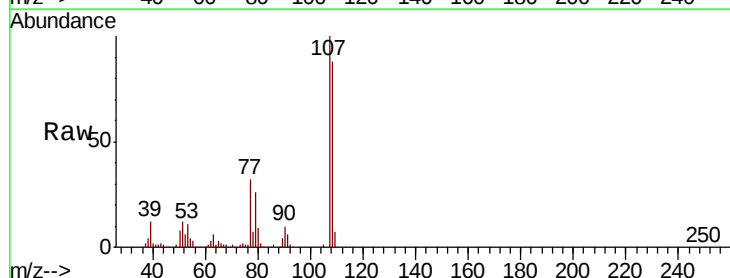
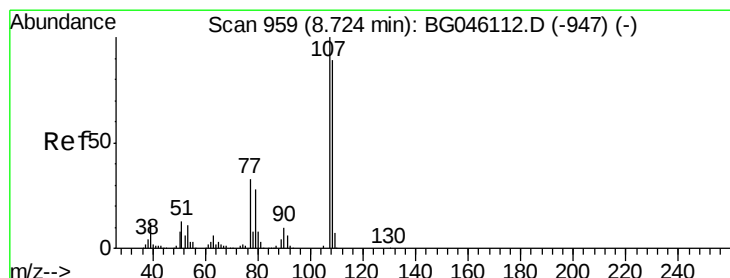
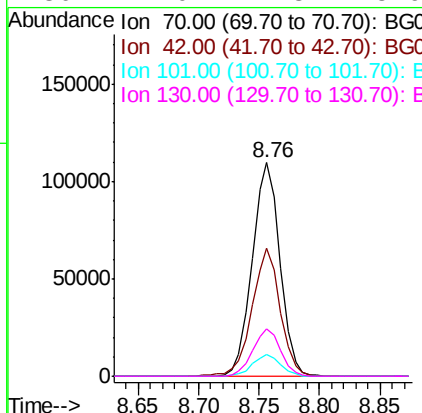
#19
n-Nitroso-di-n-propylamine
Concen: 34.611 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.9	46.5	69.7		
101	10.2	7.6	11.4		
130	22.0	17.3	25.9		

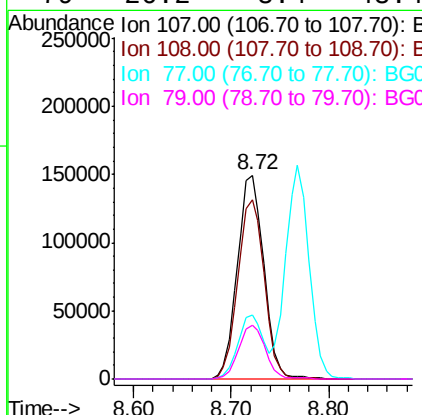
Manual Integrations
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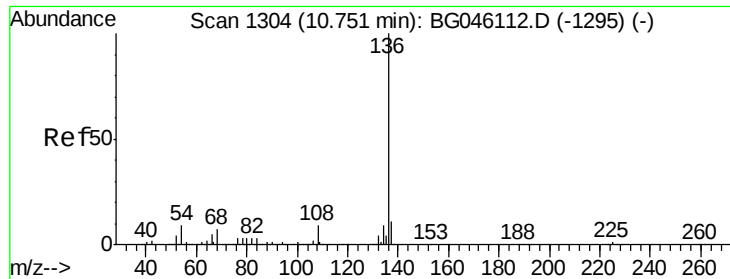
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#20
3+4-Methylphenols
Concen: 39.370 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.9	69.1	109.1		
77	31.7	12.5	52.5		
79	26.2	8.4	48.4		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

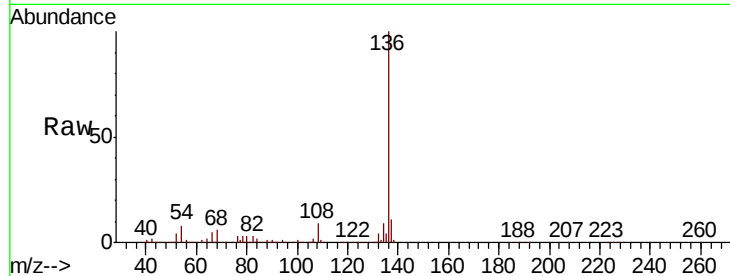
ClientSampleId :

PB130741BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		397126		
137	11.2		8.8	13.2	
54	8.3		7.0	10.4	
68	6.1		5.3	7.9	

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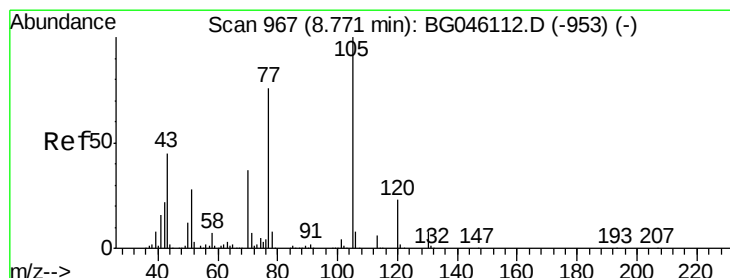
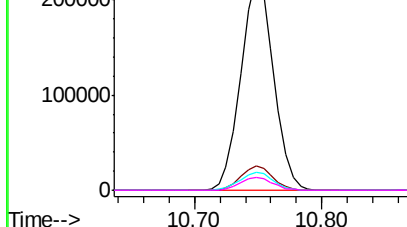
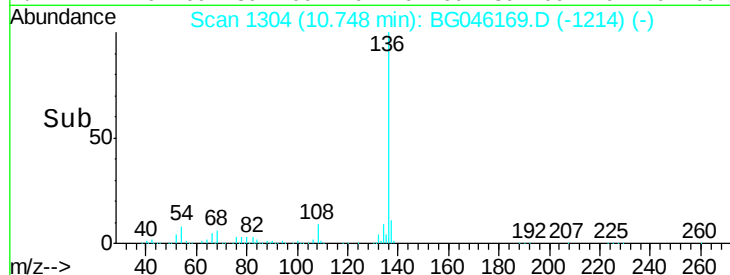


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 34.416 ng

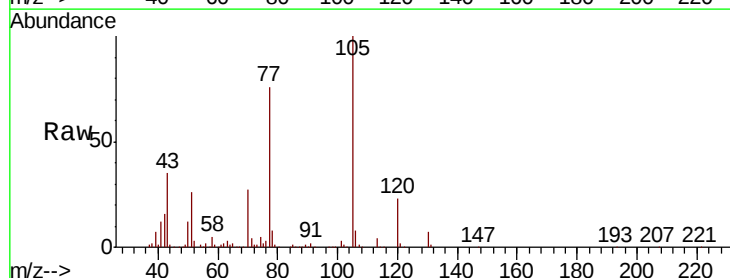
RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		350761		
71	4.4		5.3	7.9#	
51	26.4		22.7	34.1	
120	23.2		18.7	28.1	

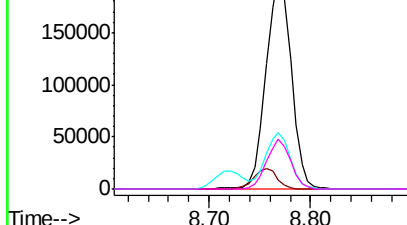
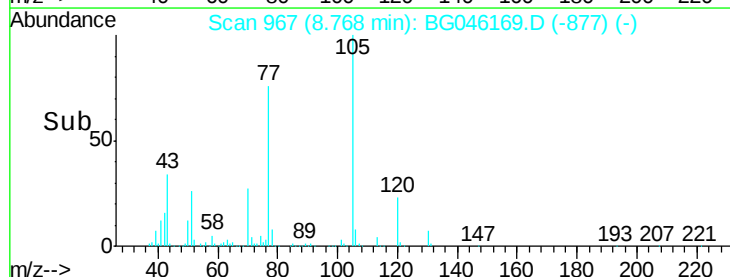


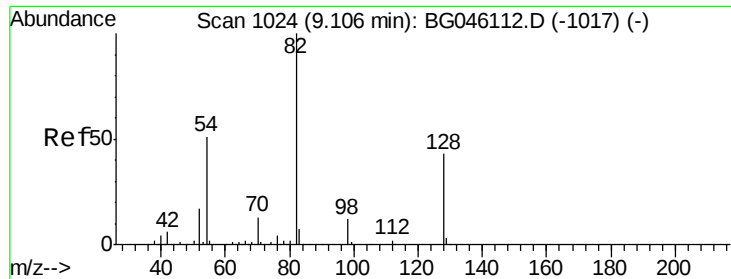
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





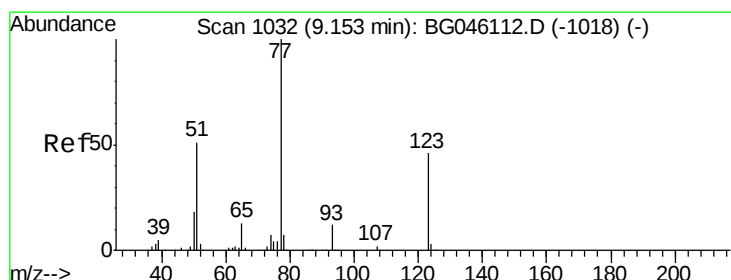
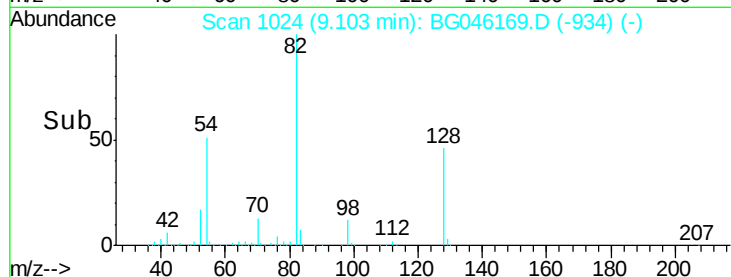
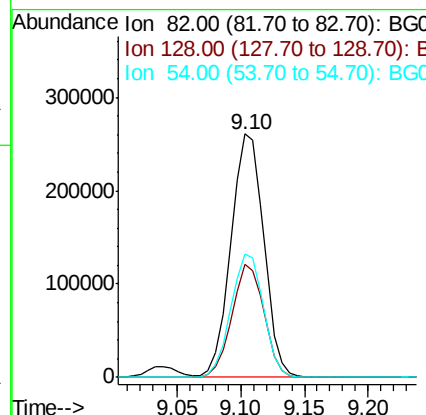
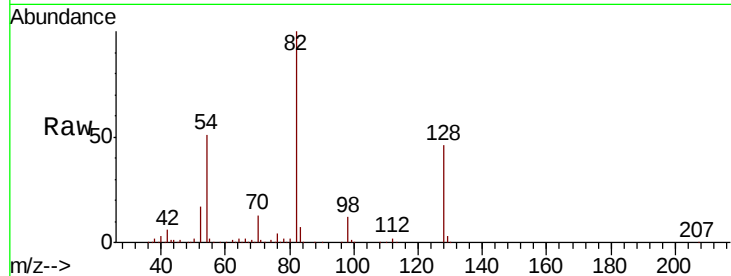
#23
Nitrobenzene-d5
Concen: 63.578 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	466332		
128	46.2		34.4	51.6
54	50.8		40.8	61.2

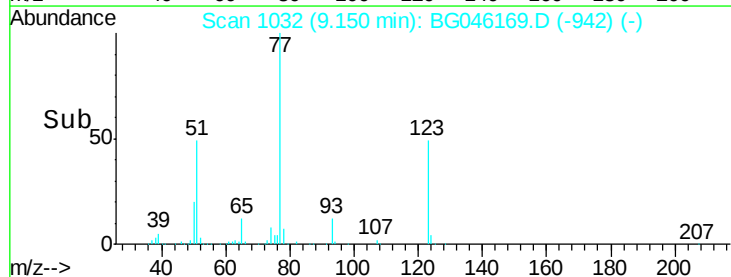
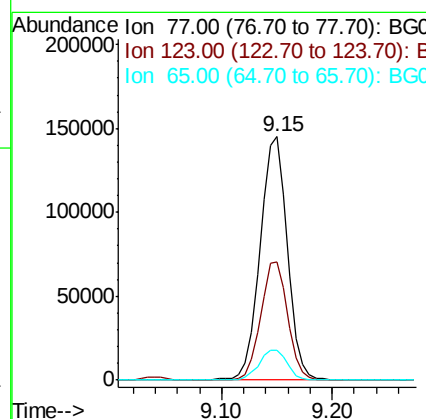
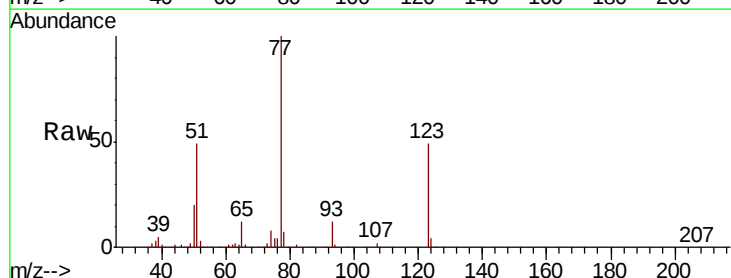
Manual Integrations
APPROVED

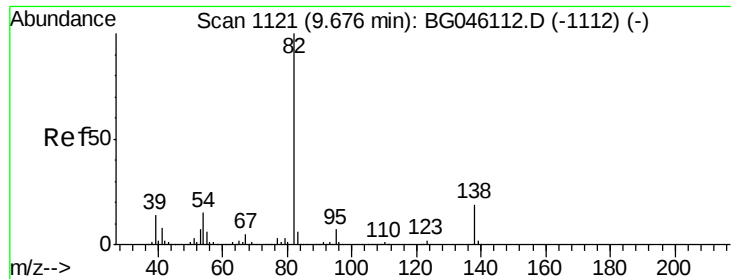
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#24
Nitrobenzene
Concen: 32.252 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	252219		
123	48.7		36.8	55.2
65	12.5		10.2	15.2





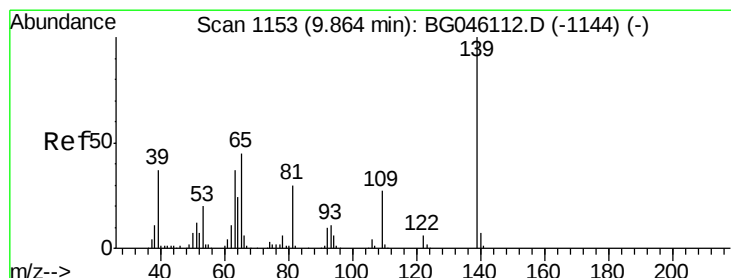
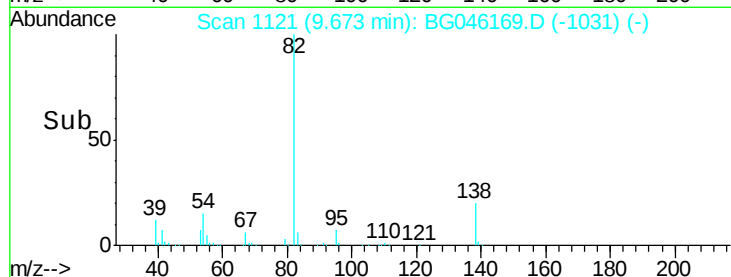
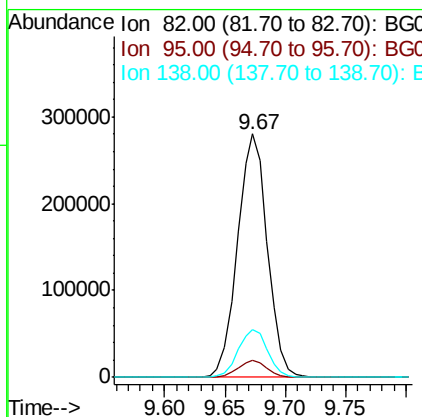
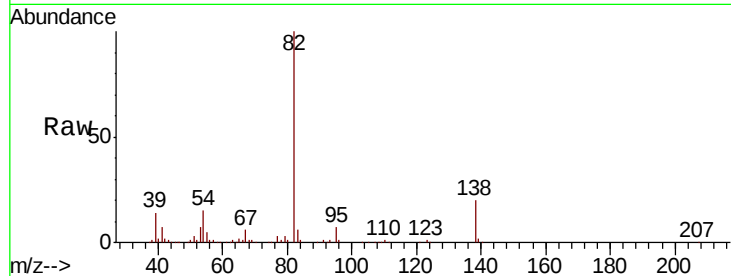
#25
Isophorone
Concen: 32.991 ng
RT: 9.67 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	481509		
95	7.0		5.5	8.3
138	19.8		15.3	22.9

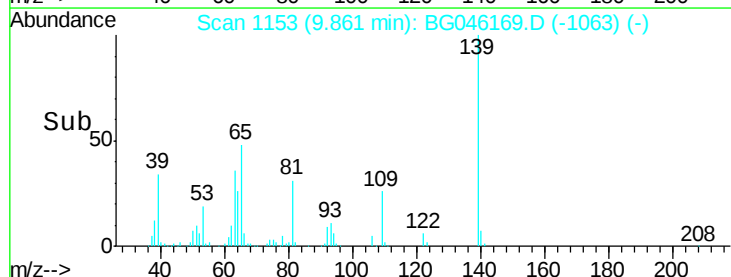
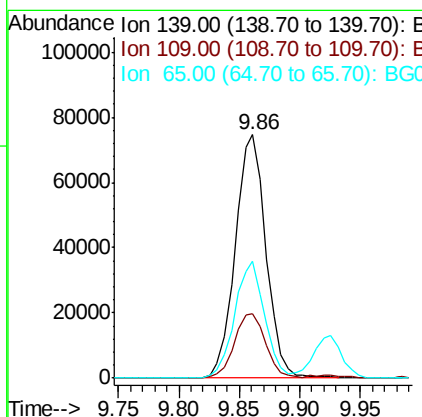
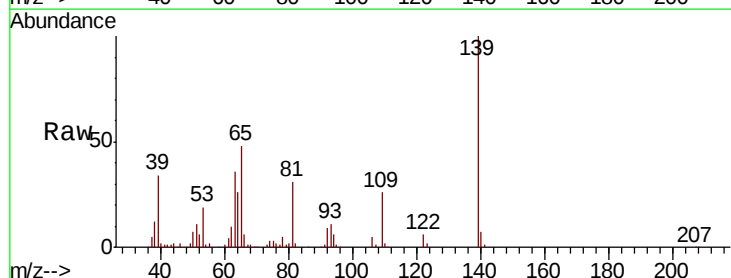
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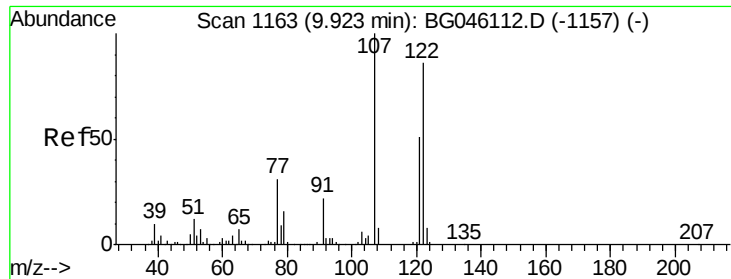
mohammad
8/6/2020 1:20:31 PM



#26
2-Nitrophenol
Concen: 37.232 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	131956		
109	26.3		21.8	32.8
65	48.0		36.2	54.2





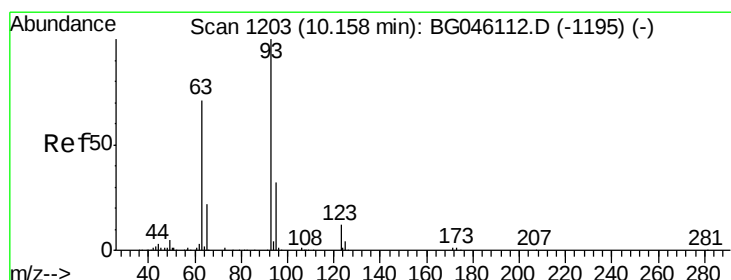
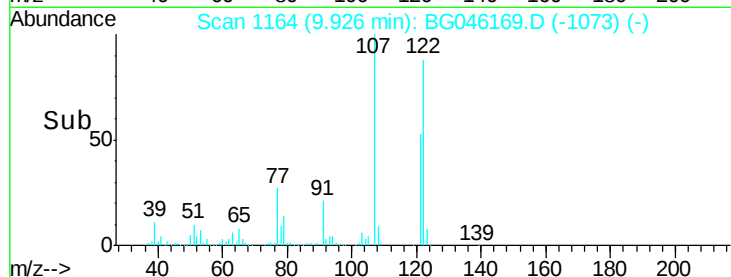
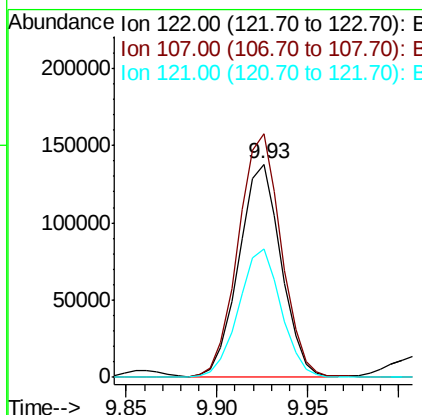
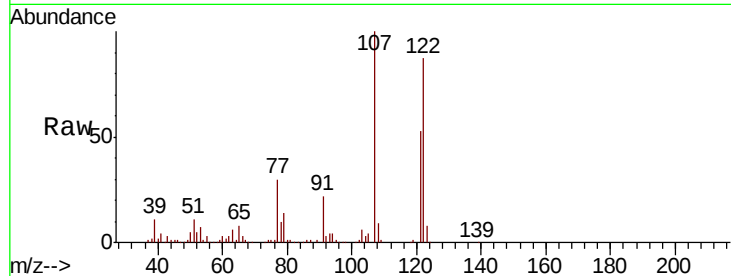
#27
2,4-Dimethylphenol
Concen: 38.520 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	92.4	138.6
121	60.1	47.0	70.6

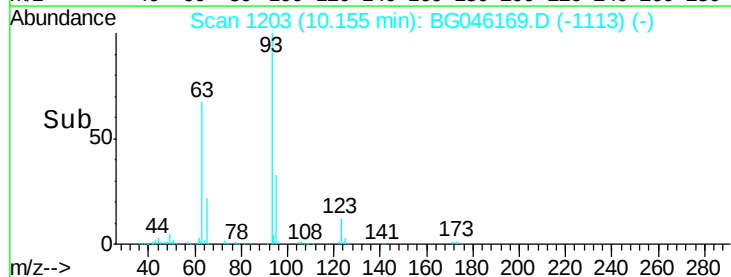
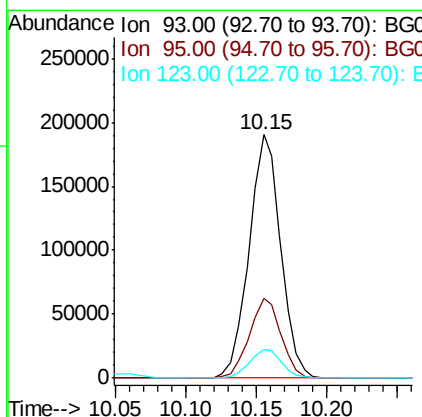
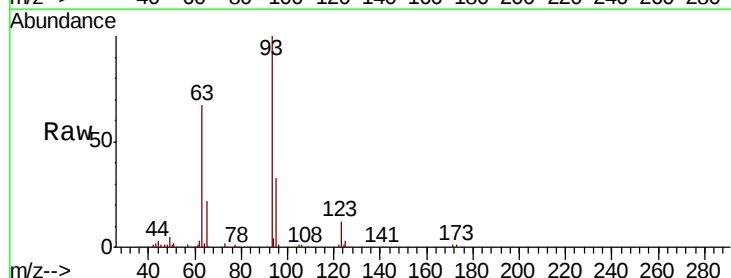
Manual Integrations
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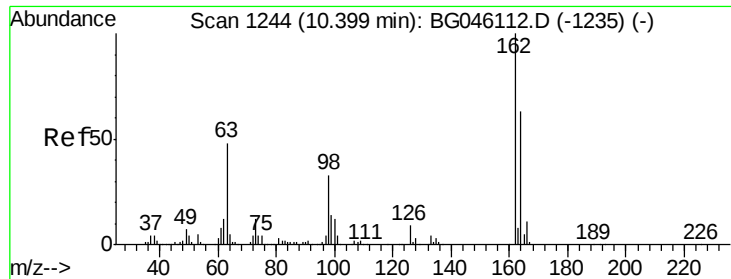
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.646 ng
RT: 10.15 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	11.6	9.7	14.5





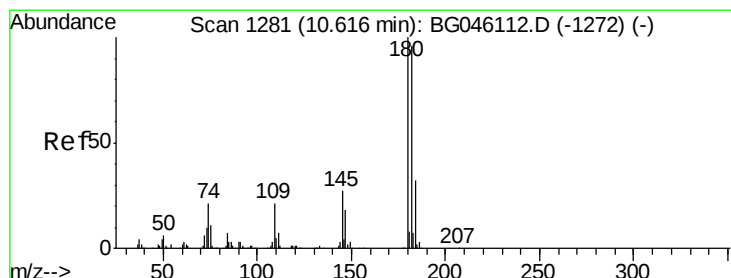
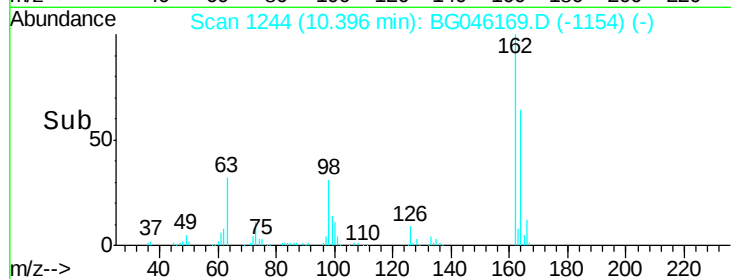
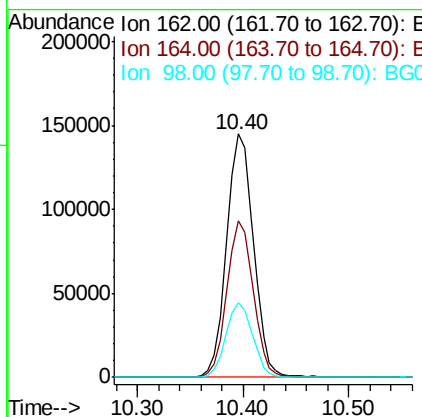
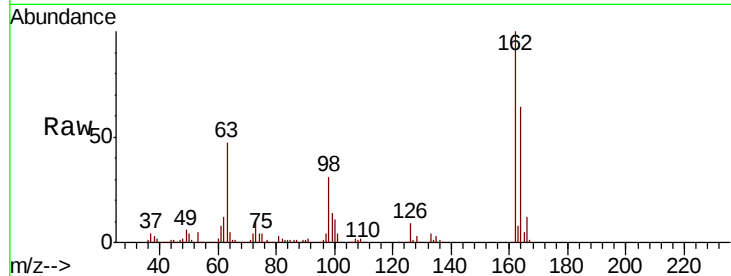
#29
 2,4-Dichlorophenol
 Concen: 37.608 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	255096		
164	64.2	43.3	83.3	
98	30.7	13.1	53.1	

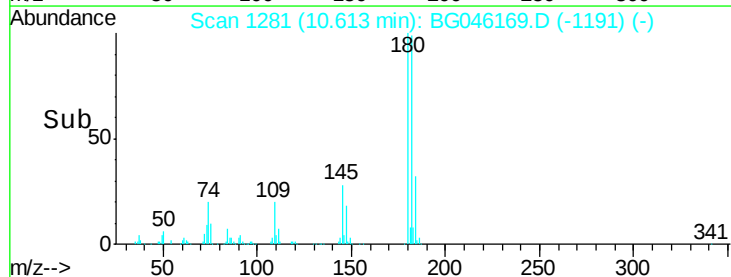
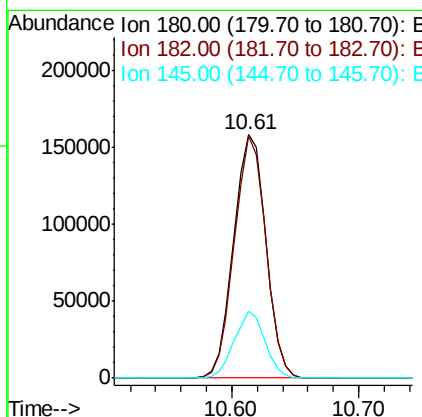
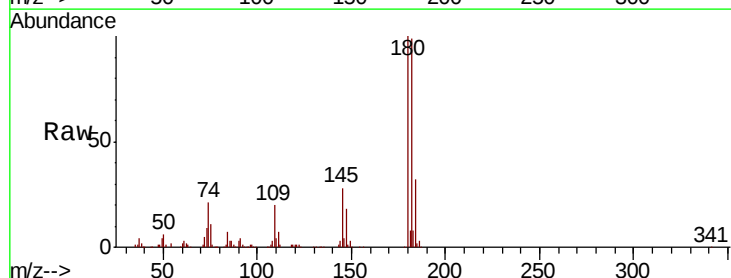
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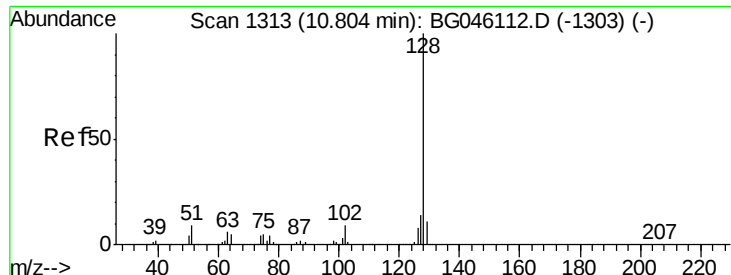
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.932 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	277572		
182	99.4	76.7	115.1	
145	27.6	21.8	32.8	





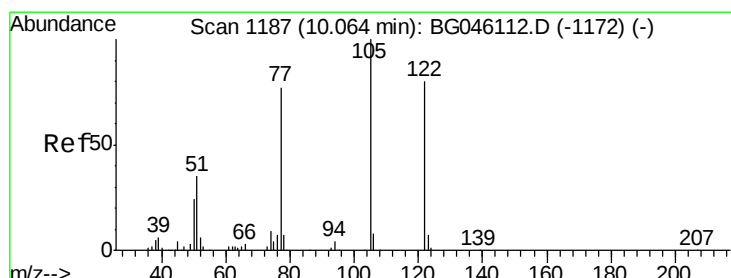
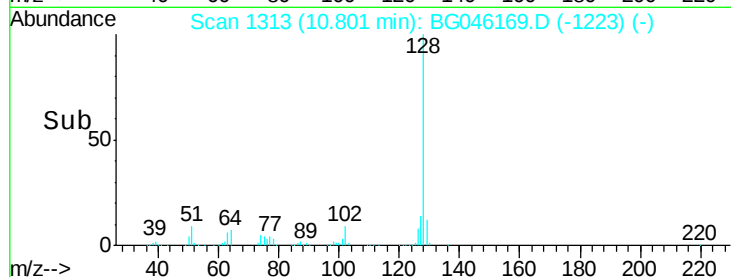
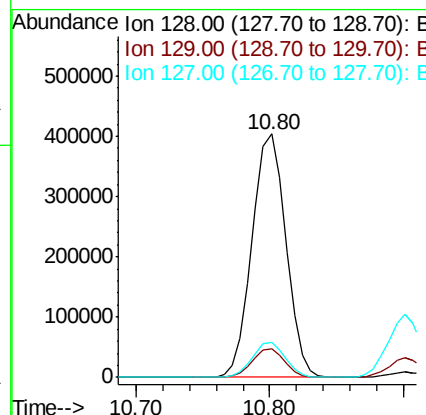
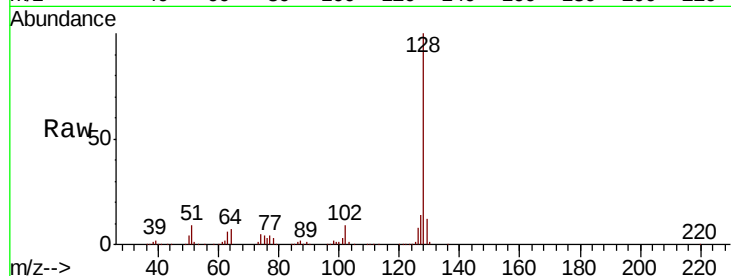
#31
Naphthalene
Concen: 33.714 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	14.2	11.3	16.9

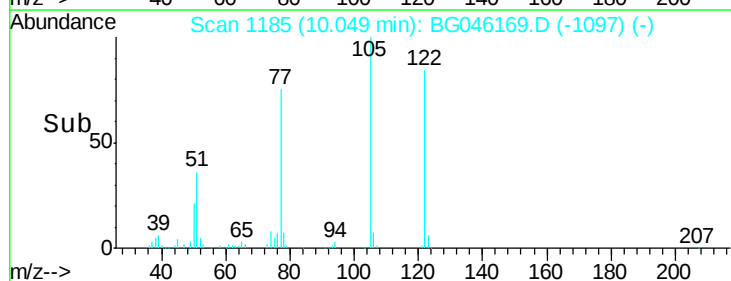
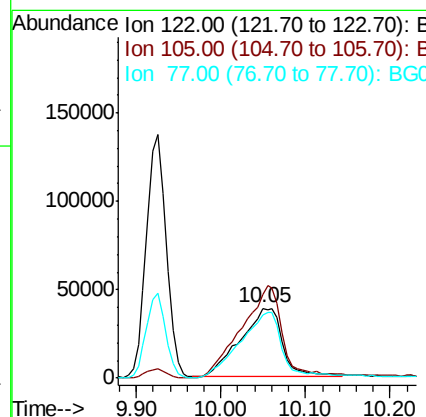
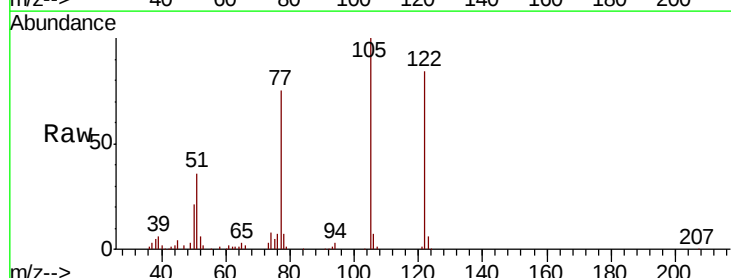
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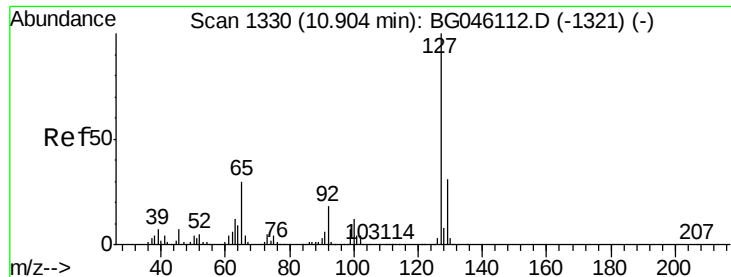
mohammad
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#32
Benzoic acid
Concen: 35.261 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.5	103.0	143.0
77	90.2	75.2	115.2





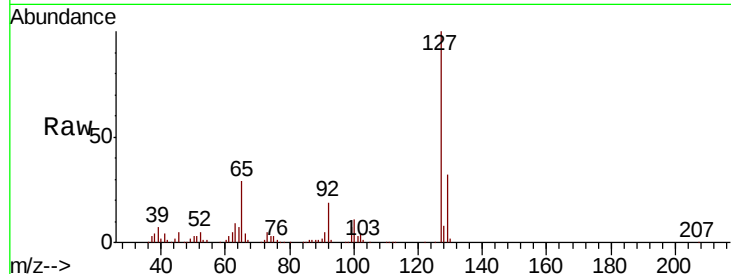
#33
4-Chloroaniline
Concen: 21.576 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

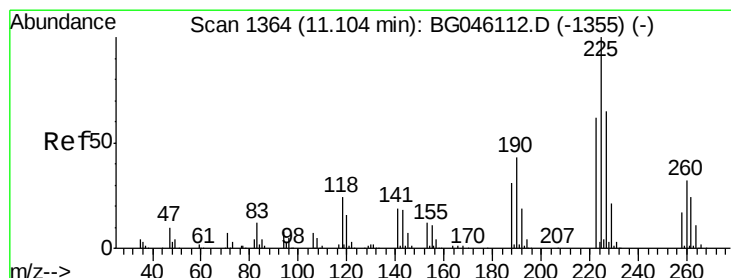
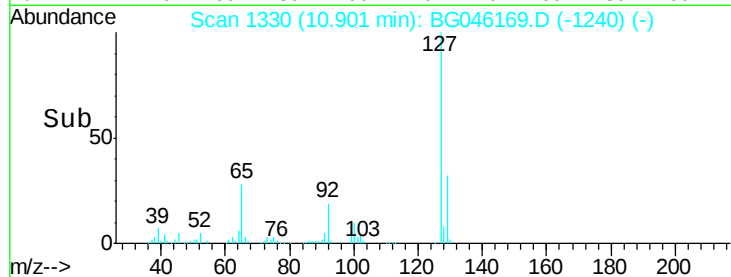
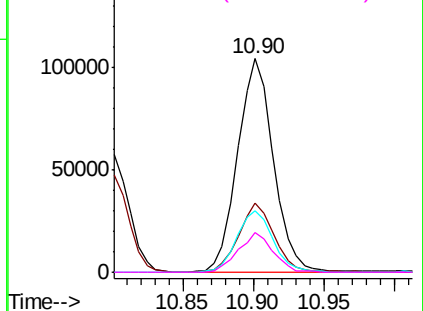
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.2	37.8		
65	28.5	24.2	36.2		
92	18.8	14.5	21.7		

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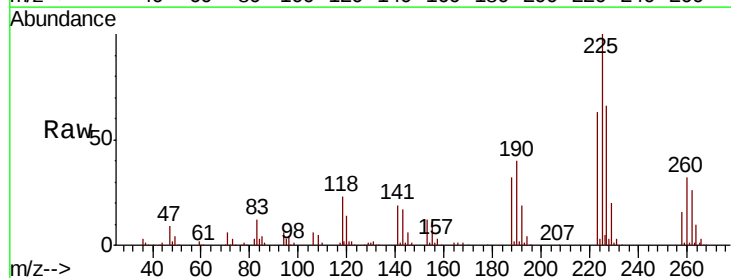


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

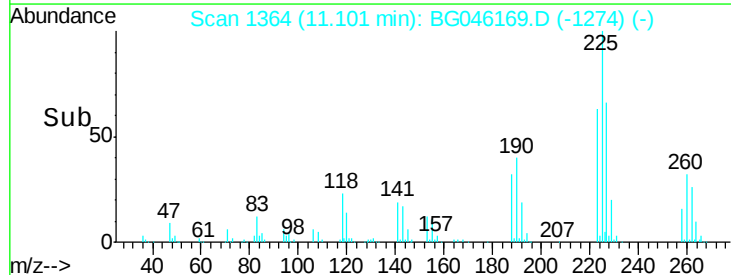
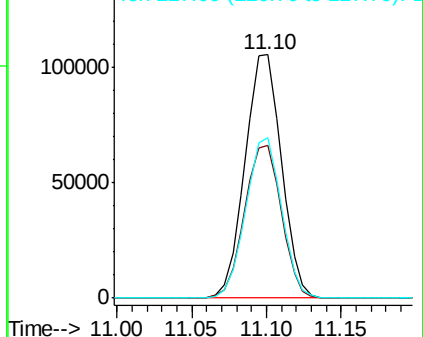


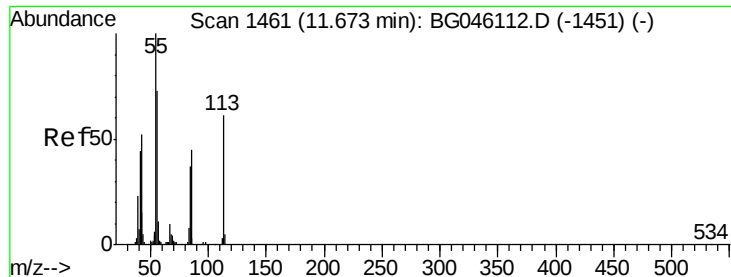
#34
Hexachlorobutadiene
Concen: 33.757 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.8	74.6		
227	65.9	51.9	77.9		



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





#35

Caprolactam

Concen: 37.069 ng/ml

RT: 11.66 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

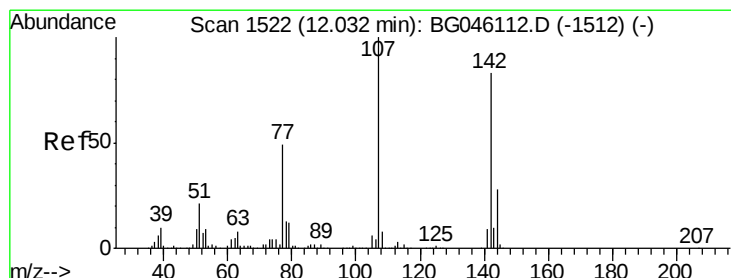
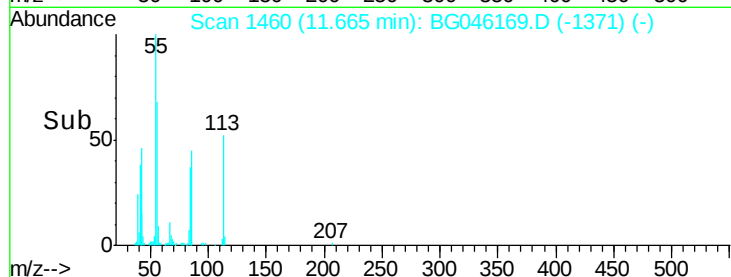
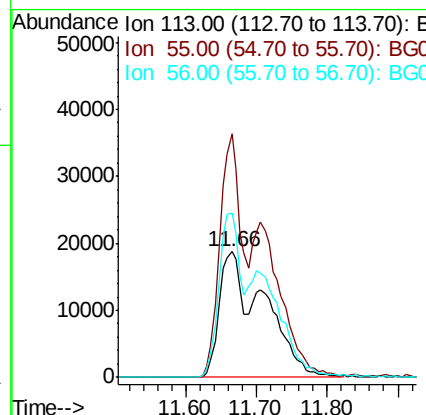
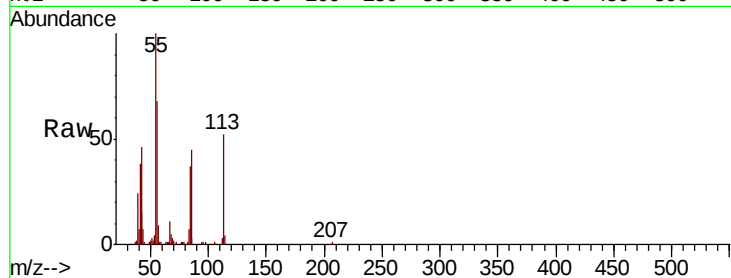
ClientSampleId :

PB130741BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.7	144.7	184.7#
56	130.9	99.4	139.4

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#36

4-Chloro-3-methylphenol

Concen: 36.627 ng/ml

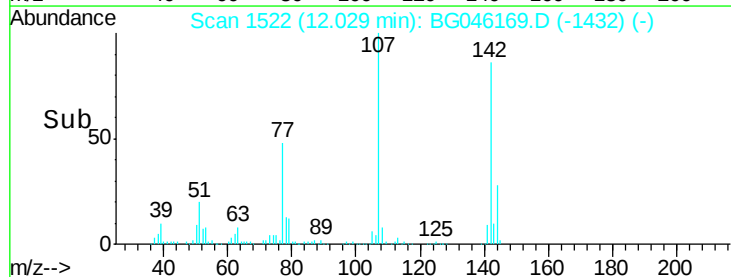
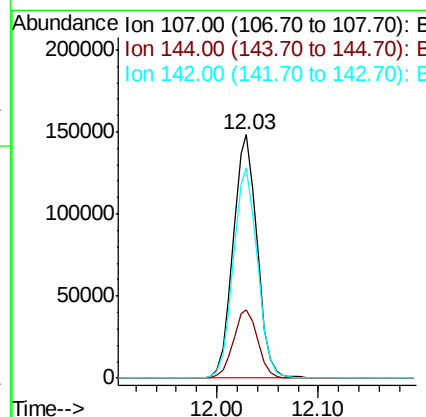
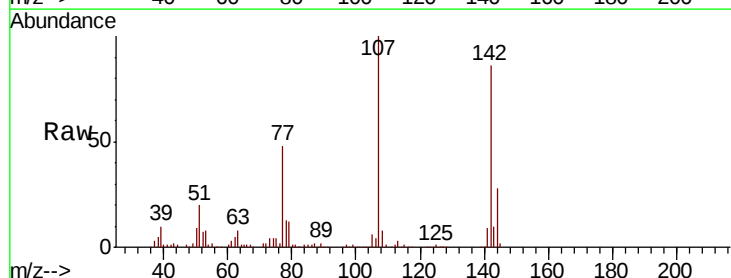
RT: 12.03 min Scan# 1522

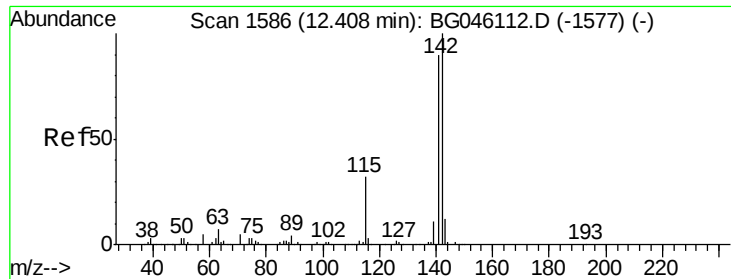
Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	22.4	33.6
142	86.5	66.6	100.0





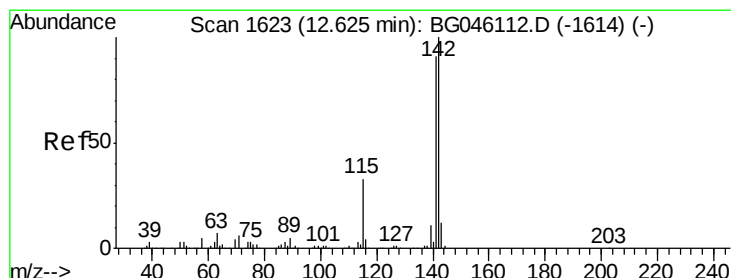
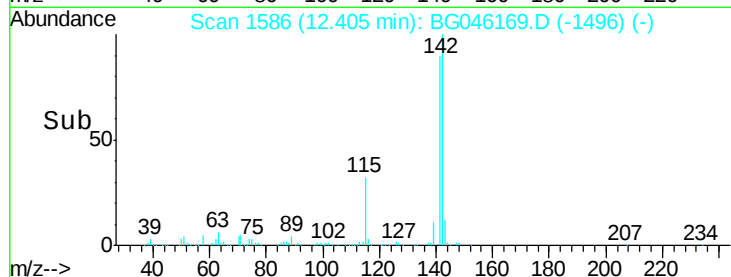
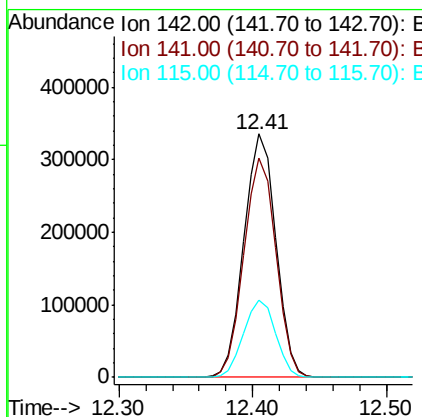
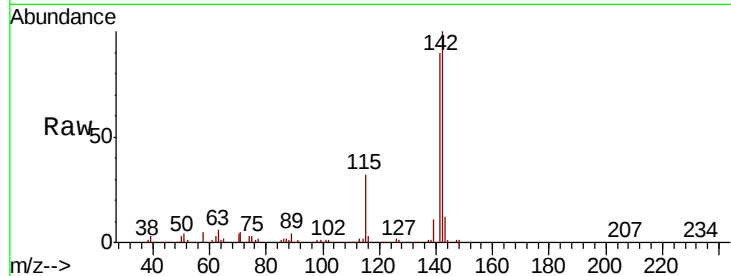
#37
2-Methylnaphthalene
Concen: 34.242 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.7	107.5
115	31.9	25.8	38.8

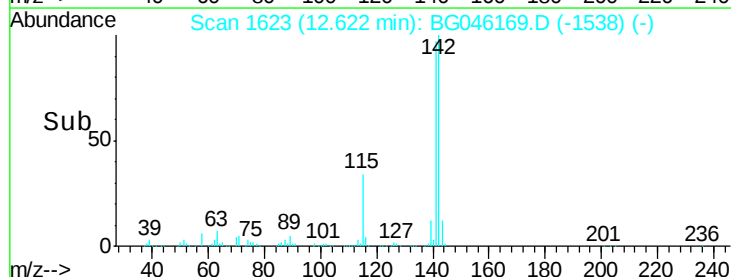
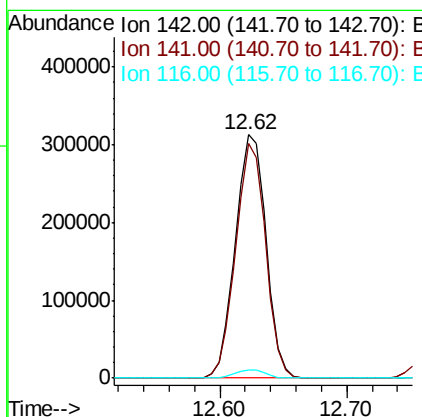
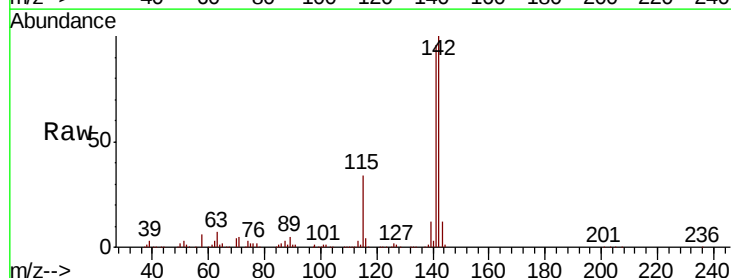
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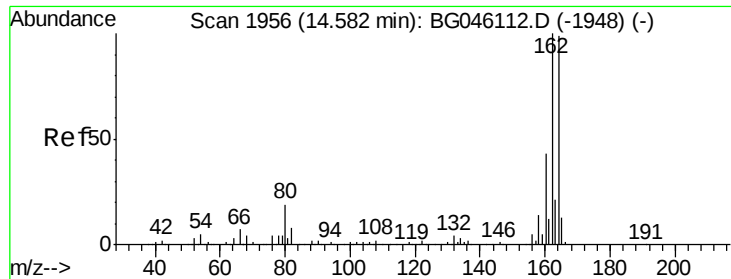
mohammad
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#38
1-Methylnaphthalene
Concen: 34.279 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.5	73.0	109.4
116	3.6	2.8	4.2





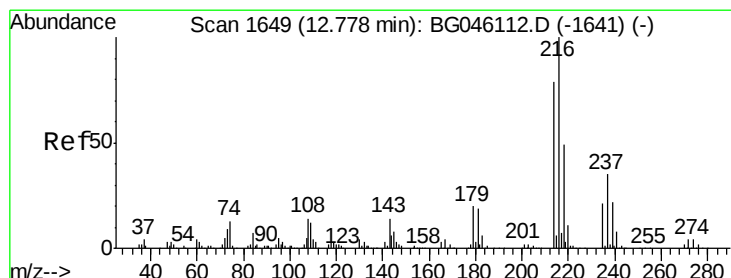
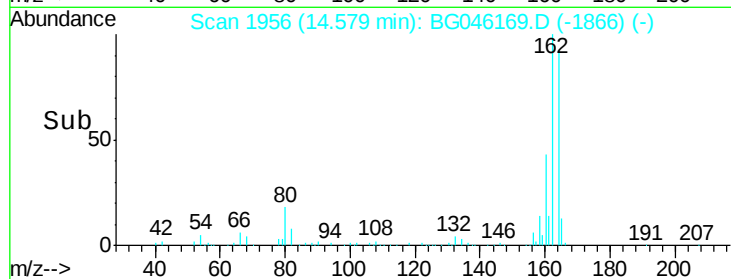
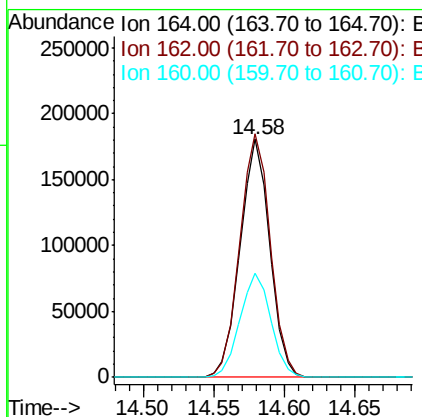
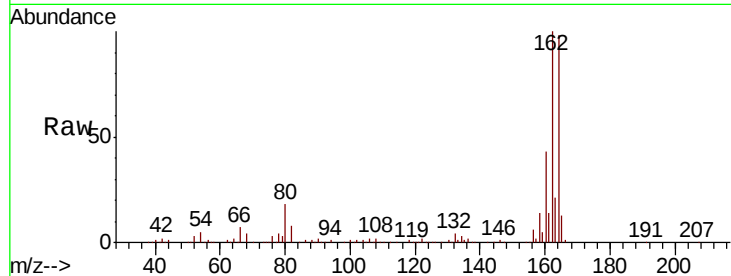
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.1	80.6	121.0	
160	43.9	34.9	52.3	

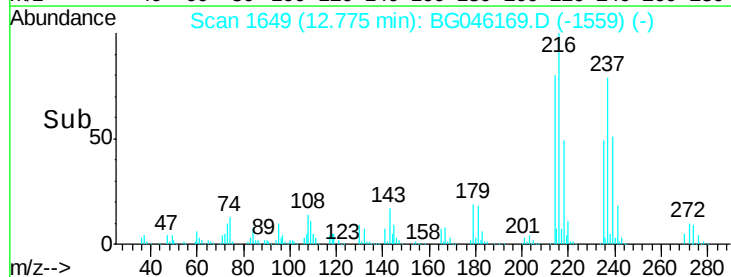
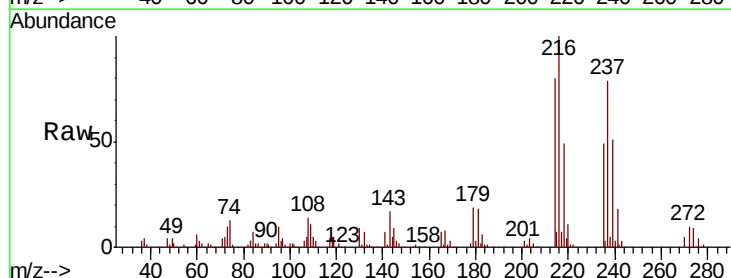
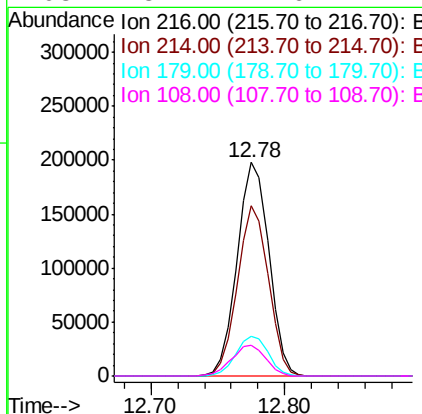
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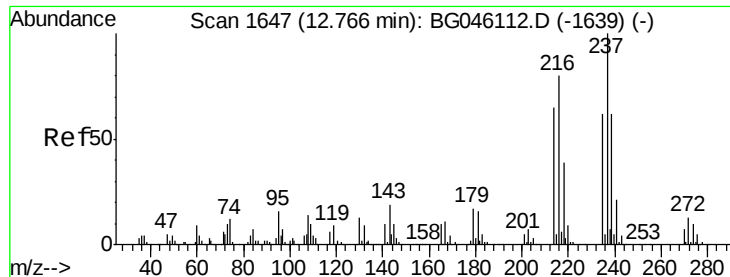
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.969 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	62.7	94.1	
179	19.1	15.0	22.6	
108	15.7	11.6	17.4	





#41

Hexachlorocyclopentadiene

Concen: 79.094 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

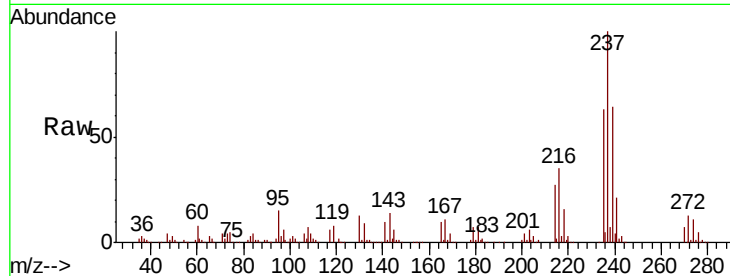
ClientSampleId :

PB130741BS

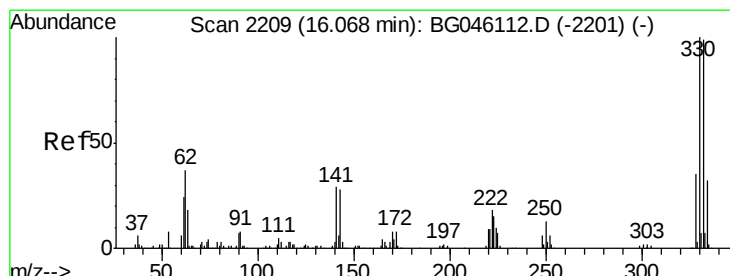
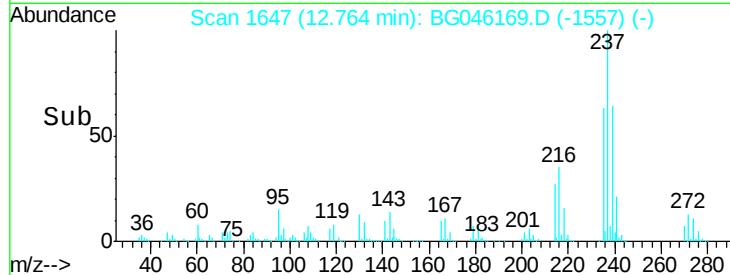
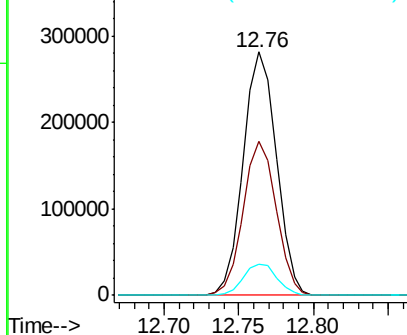
Tot Ion:	237	Resp:	434163
Ion Ratio		Lower	Upper
237	100		
235	63.0	42.3	82.3
272	12.7	0.0	32.7

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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: 99.925 ng

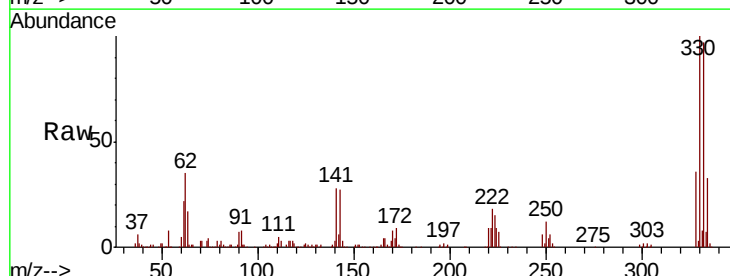
RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

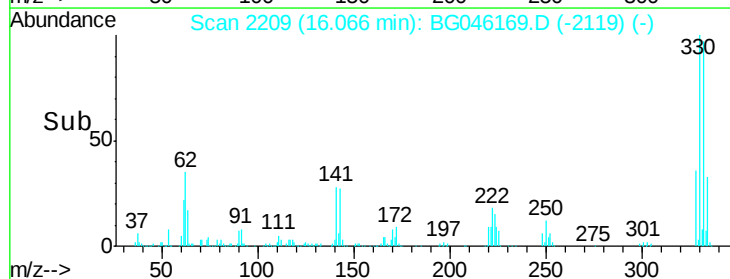
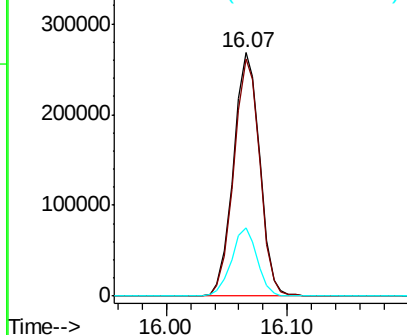
Lab File: BG046169.D

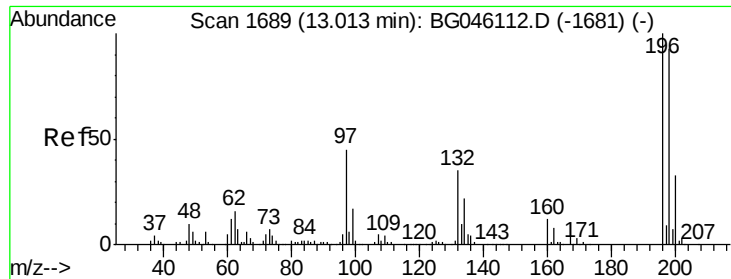
Acq: 5 Aug 2020 11:09

Tgt Ion:	330	Resp:	407662
Ion Ratio		Lower	Upper
330	100		
332	96.3	77.4	116.2
141	27.4	23.4	35.0



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





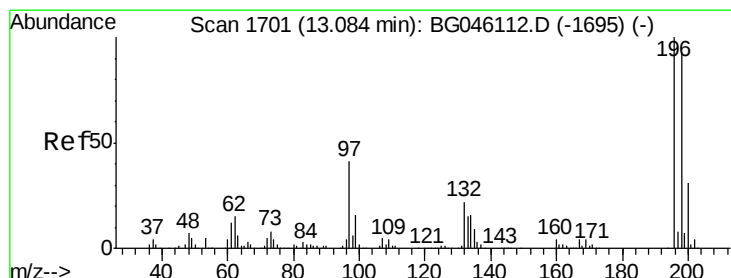
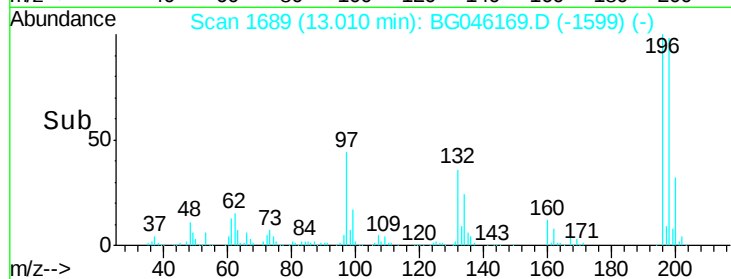
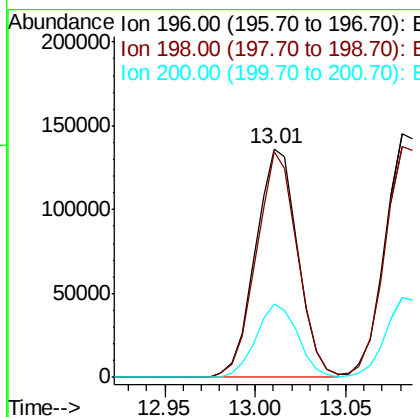
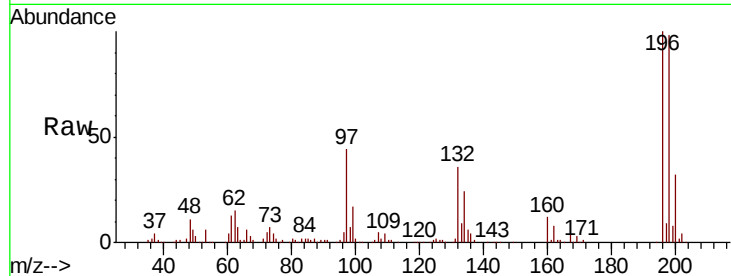
#43
 2,4,6-Trichlorophenol
 Concen: 36.066 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	220204		
198	98.5	74.2	111.4	
200	31.9	26.0	39.0	

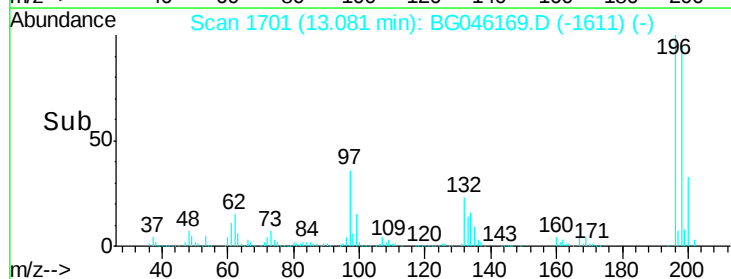
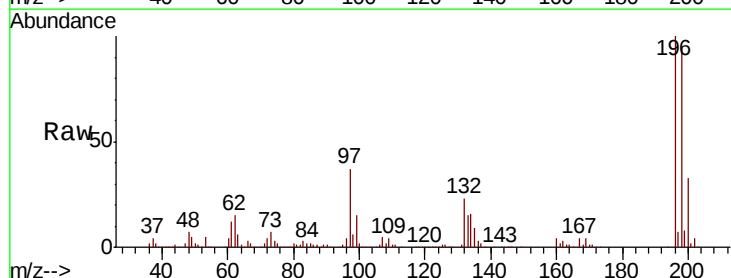
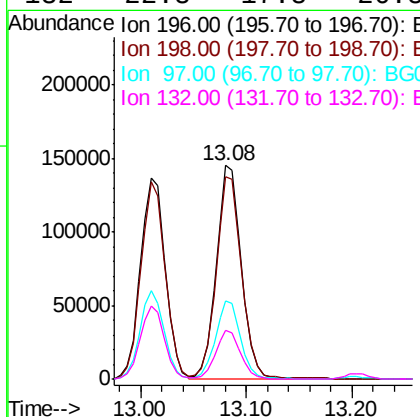
Manual Integrations
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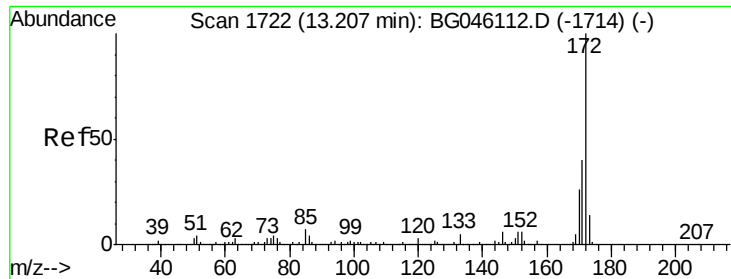
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#44
 2,4,5-Trichlorophenol
 Concen: 35.944 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	239452		
198	94.6	73.9	110.9	
97	36.6	32.7	49.1	
132	22.8	17.8	26.8	





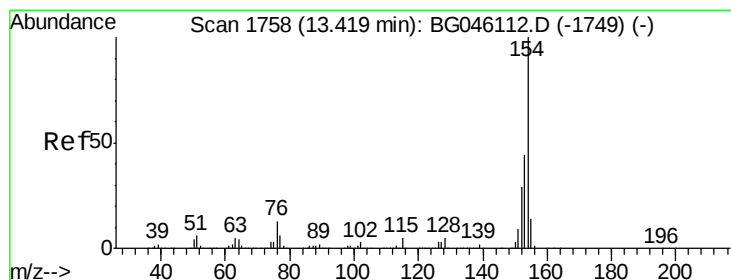
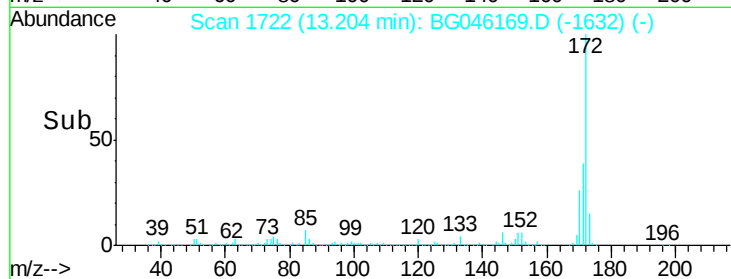
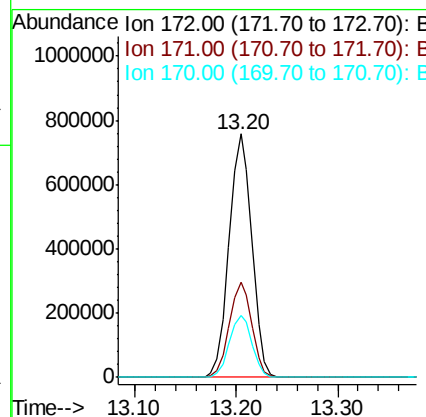
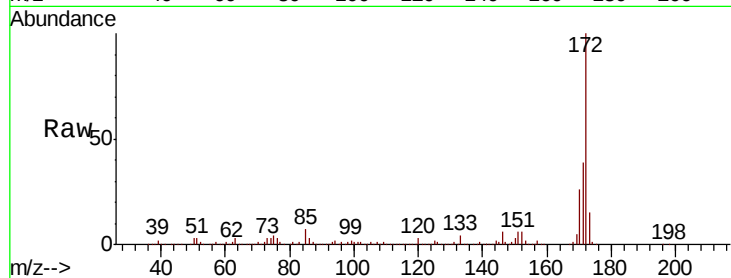
#45
2-Fluorobiphenyl
Concen: 64.276 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.7	47.5
170	25.5	20.9	31.3

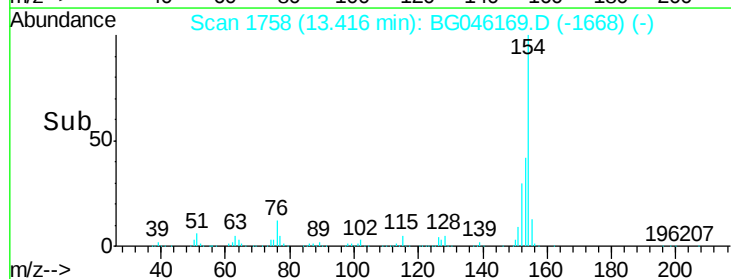
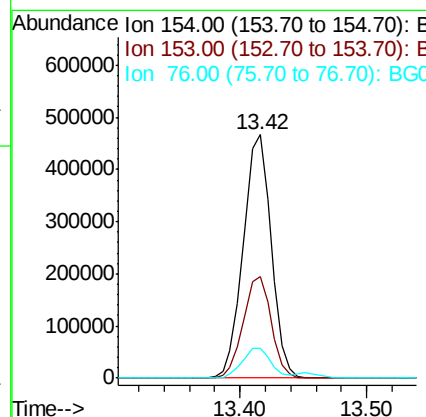
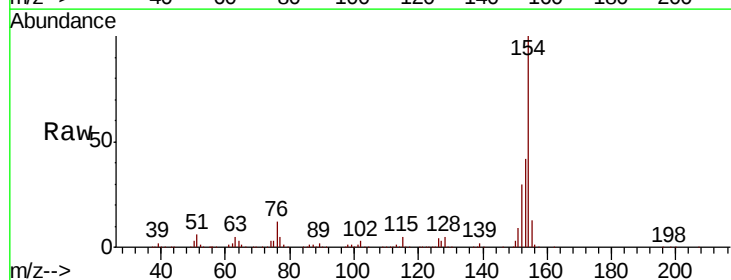
Manual Integrations
APPROVED

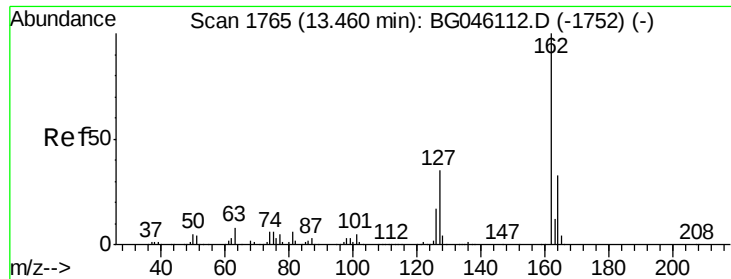
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#46
1,1'-Biphenyl
Concen: 34.102 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.7	63.7
76	12.2	0.0	32.9





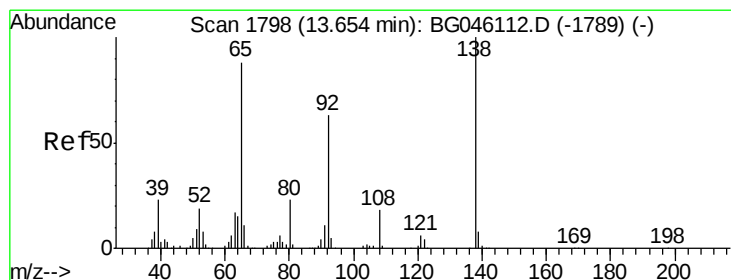
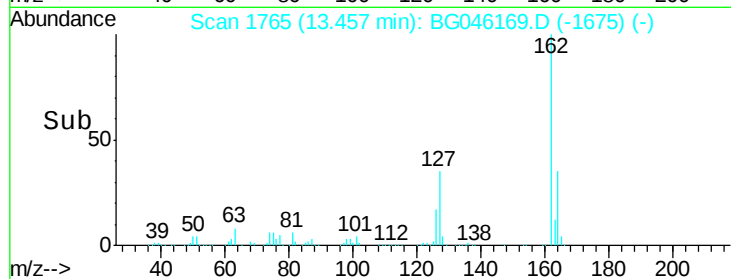
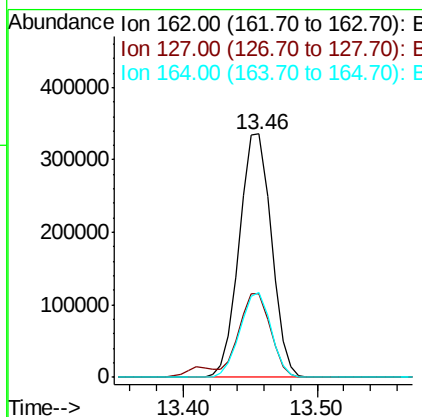
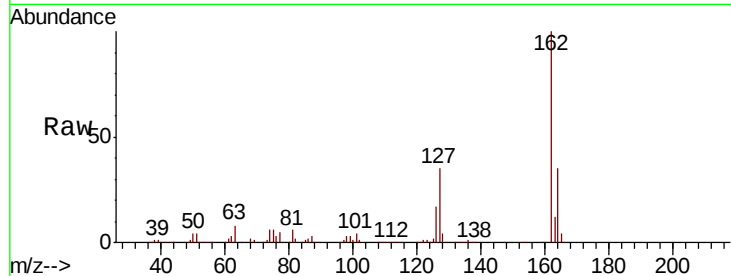
#47
2-Chloronaphthalene
Concen: 33.702 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.6	28.0	42.0
164	34.9	26.5	39.7

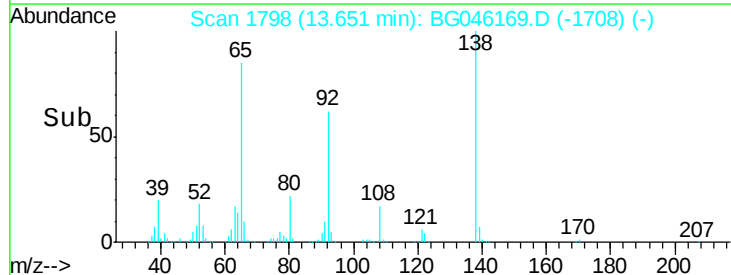
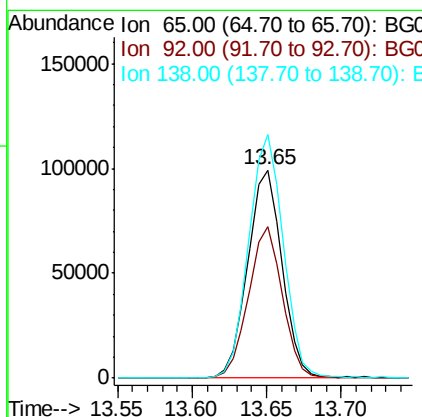
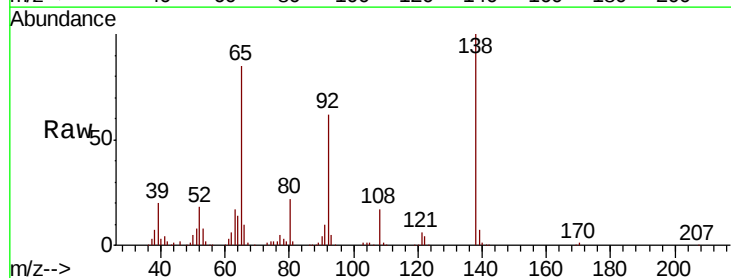
Manual Integrations
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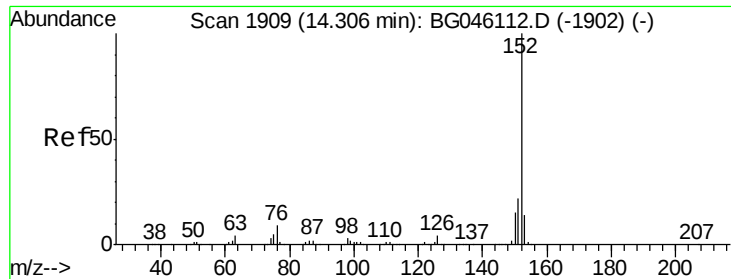
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#48
2-Nitroaniline
Concen: 36.236 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	57.4	86.2
138	117.2	91.1	136.7





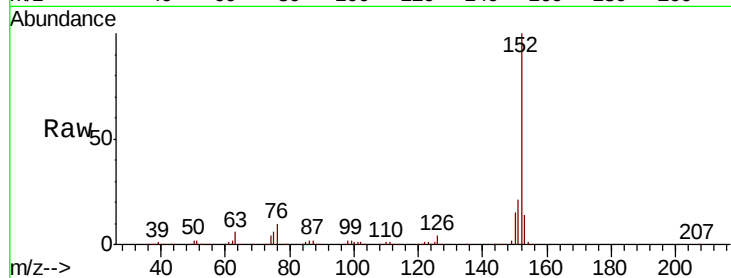
#49
Acenaphthylene
Concen: 34.745 ng
RT: 14.30 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.4	26.2
153	13.8	10.9	16.3

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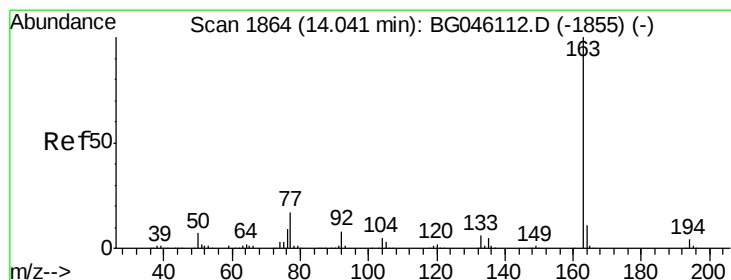
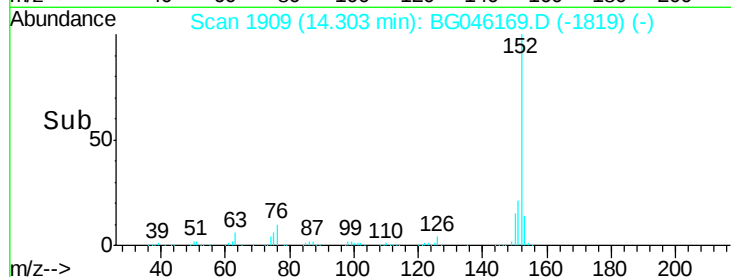
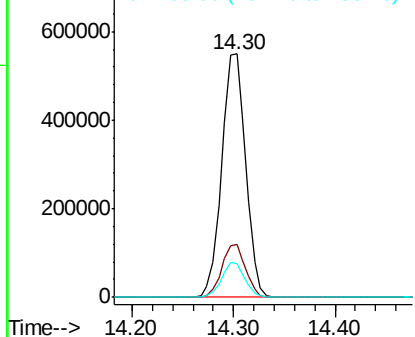


Abundance

Ion 152.00 (151.70 to 152.70): E

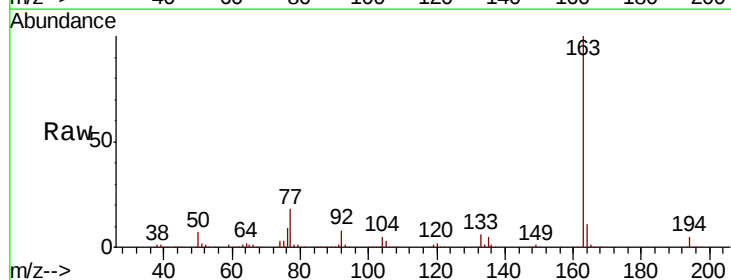
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 35.476 ng
RT: 14.03 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.2	8.8	13.2

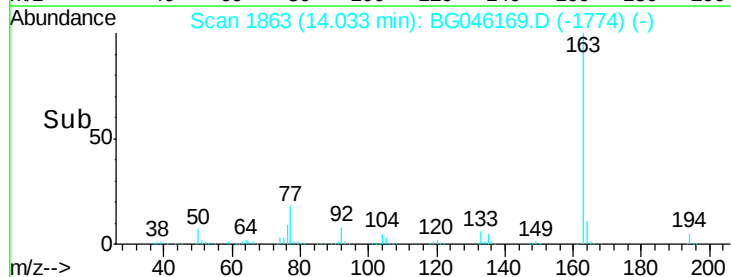
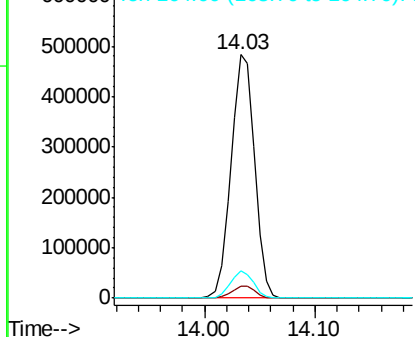


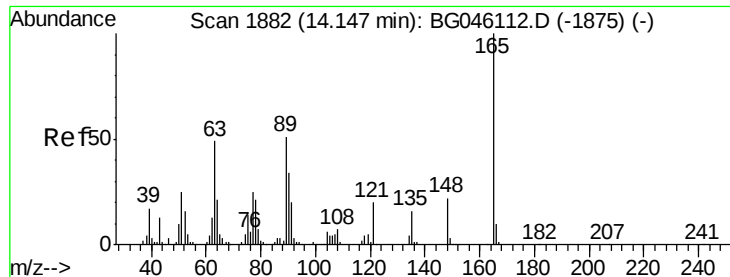
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





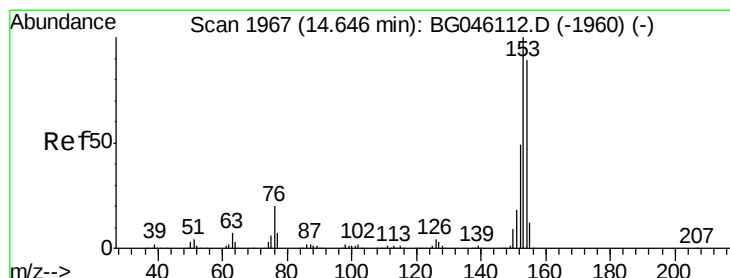
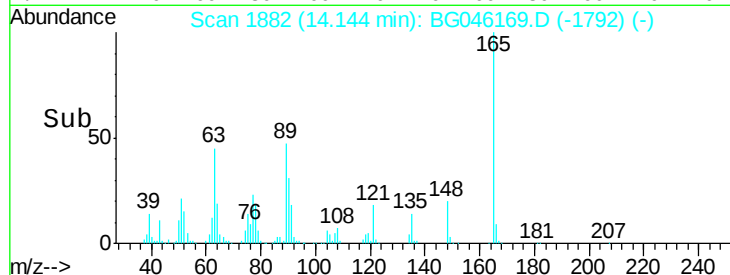
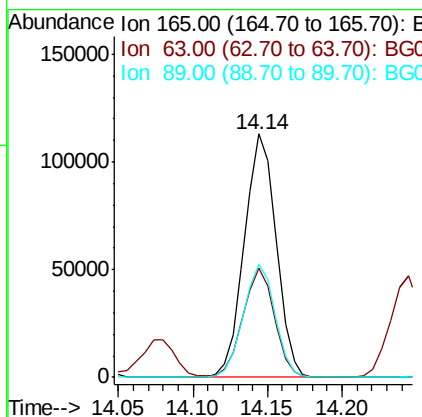
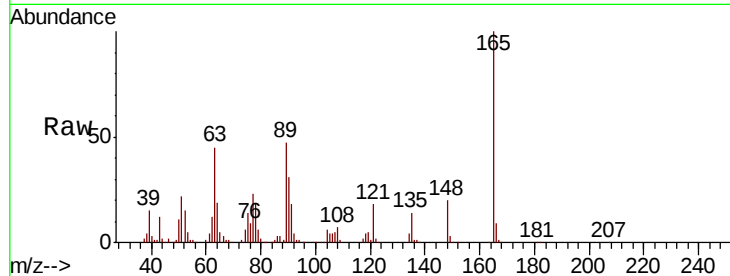
#51
2,6-Dinitrotoluene
Concen: 35.151 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	166772		
63	44.9	39.7	59.5	
89	46.6	41.0	61.6	

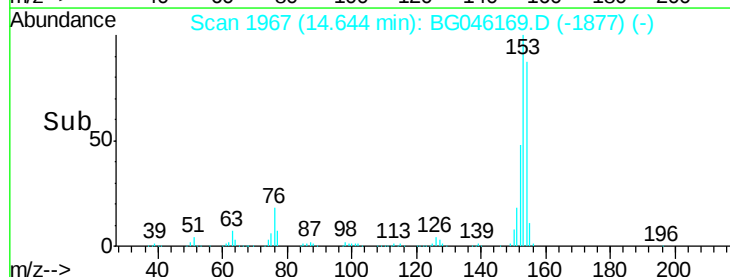
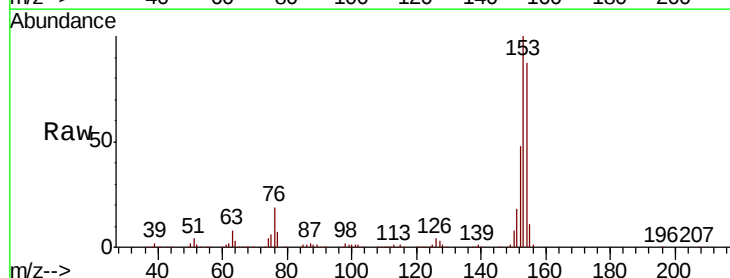
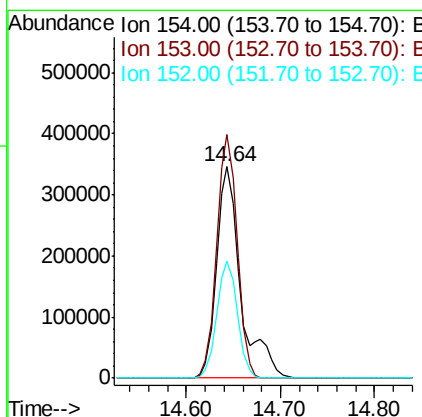
Manual Integrations
APPROVED

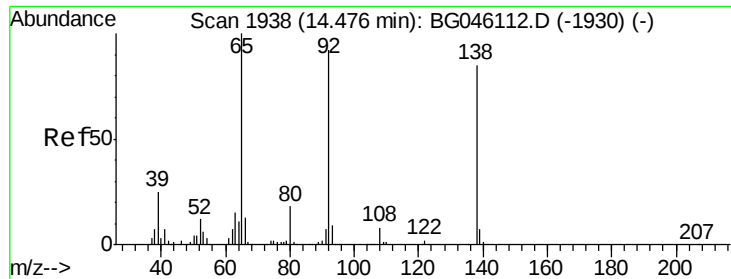
mohammad
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#52
Acenaphthene
Concen: 36.829 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	627302		
153	115.2	89.8	134.8	
152	55.5	44.5	66.7	





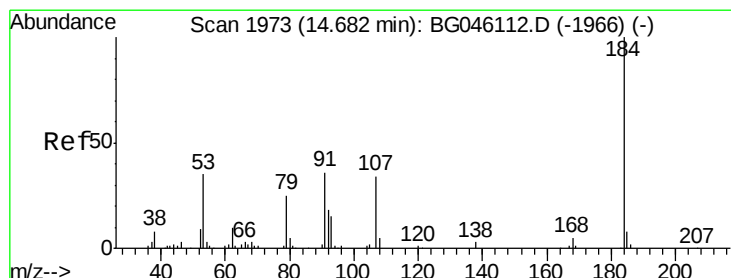
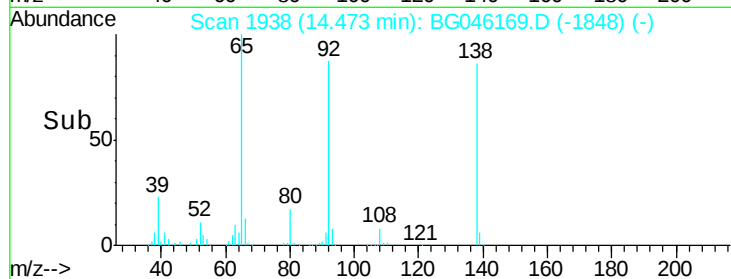
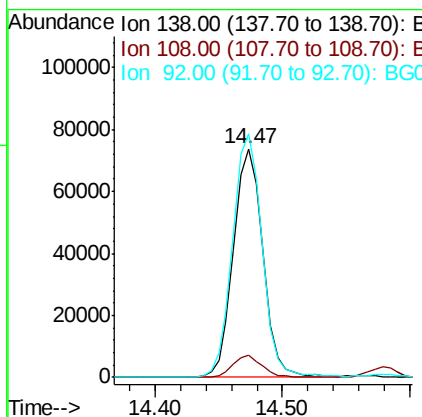
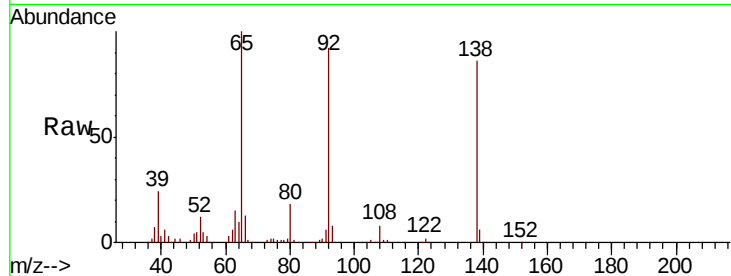
#53
3-Nitroaniline
Concen: 25.217 ng
RT: 14.47 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	118607		
108	9.4	7.2	10.8	
92	106.4	87.5	131.3	

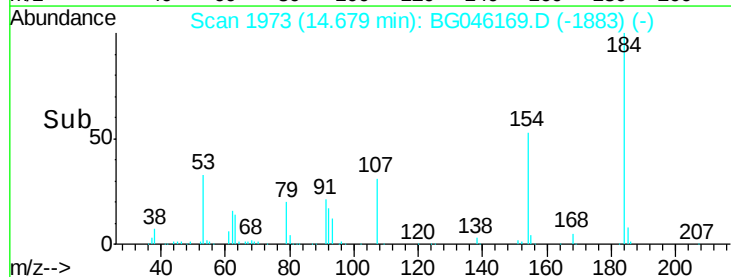
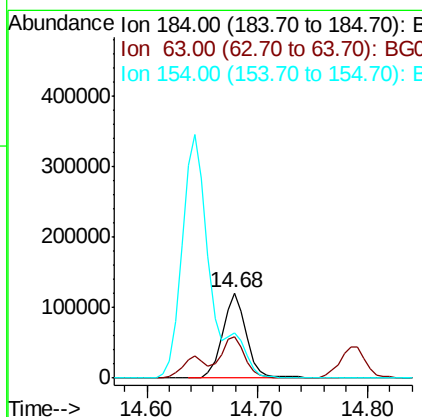
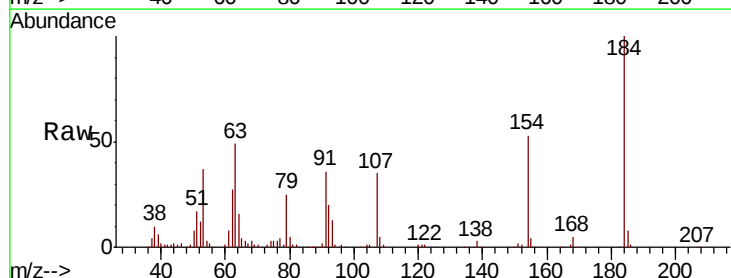
Manual Integrations
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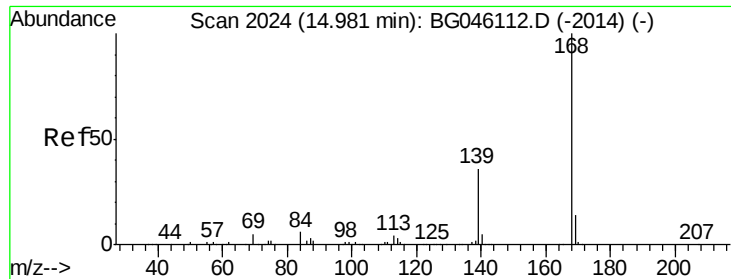
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#54
2,4-Dinitrophenol
Concen: 62.236 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	181898		
63	49.1	36.7	55.1	
154	53.1	41.3	61.9	





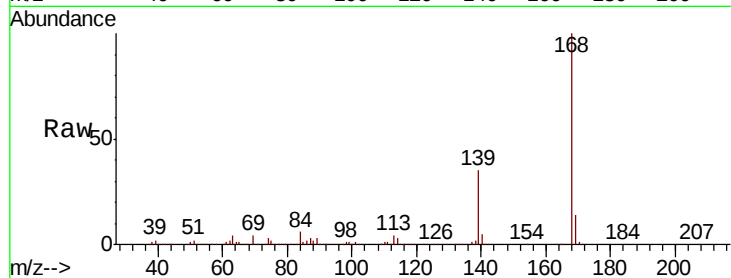
#55
Dibenzenofuran
Concen: 33.726 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.0	43.4
169	14.2	11.3	16.9

Manual Integrations
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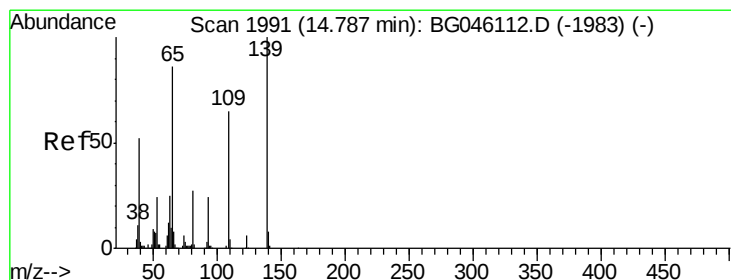
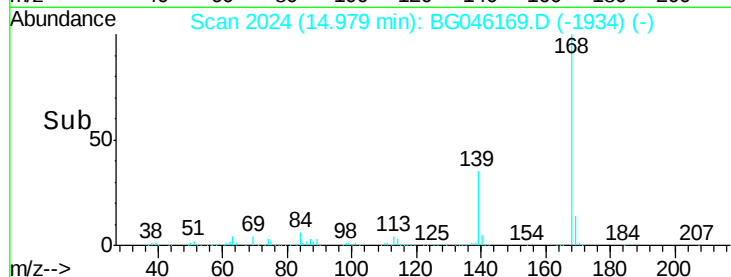
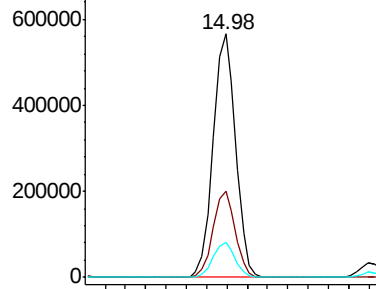


Abundance

Ion 168.00 (167.70 to 168.70): E

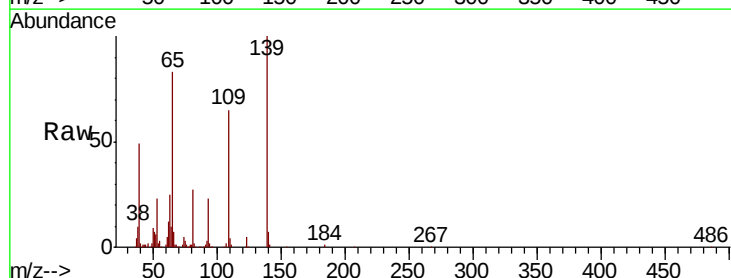
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 72.389 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.0	45.1	85.1
65	83.0	66.4	106.4

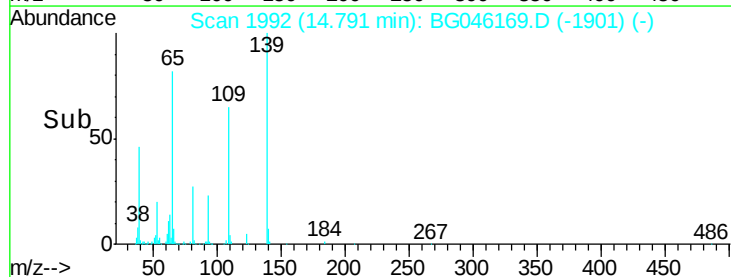
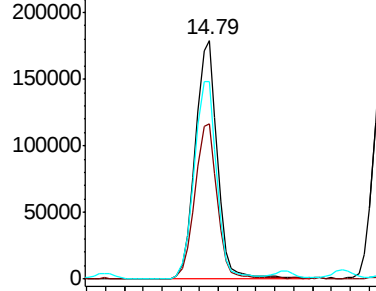


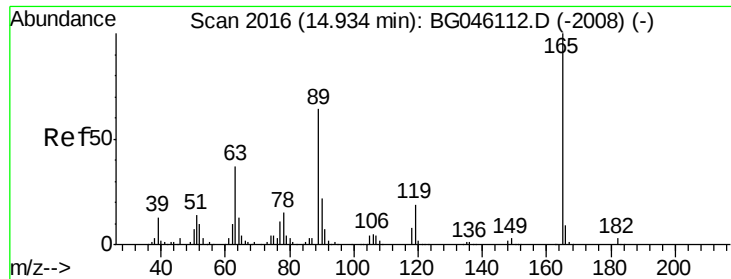
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





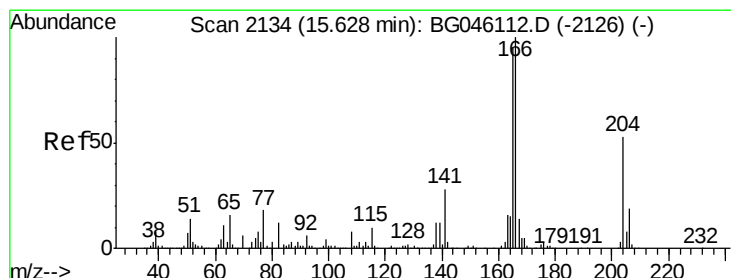
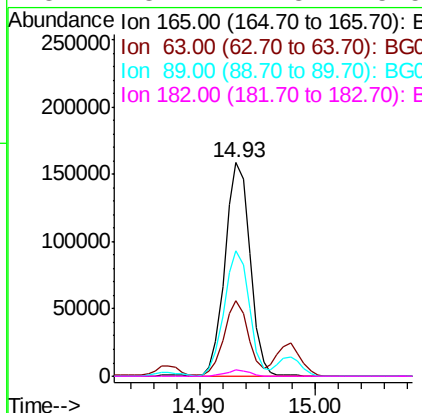
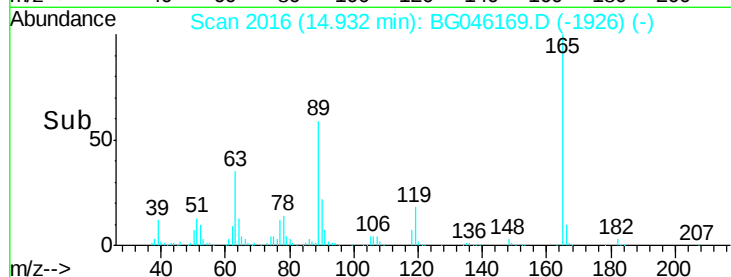
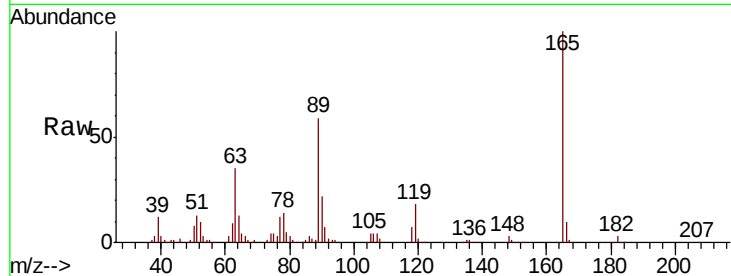
#57
2,4-Dinitrotoluene
Concen: 36.496 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		238072		
63	35.1	30.1	45.1		
89	58.8	51.4	77.2		
182	3.2	2.3	3.5		

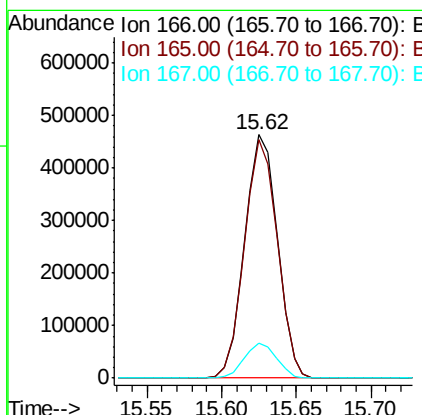
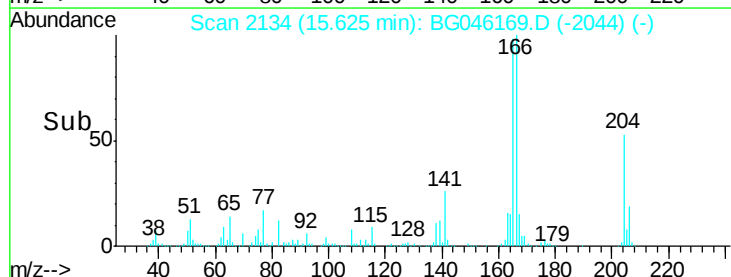
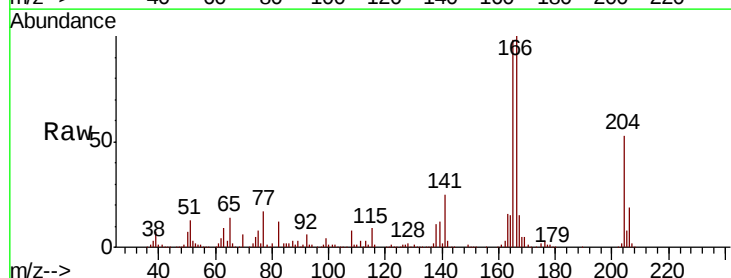
Manual Integrations
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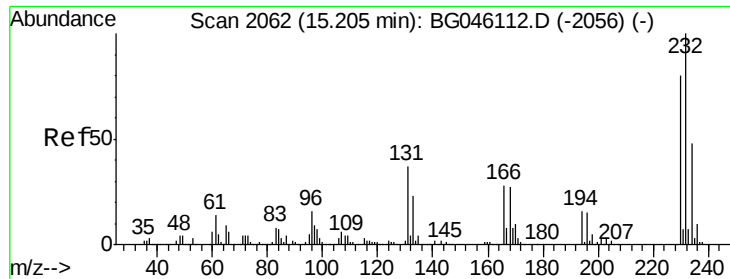
mohammad
8/6/2020 1:20:31 PM



#58
Fluorene
Concen: 33.944 ng
RT: 15.62 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		706517		
165	97.9	76.3	114.5		
167	14.6	11.0	16.6		





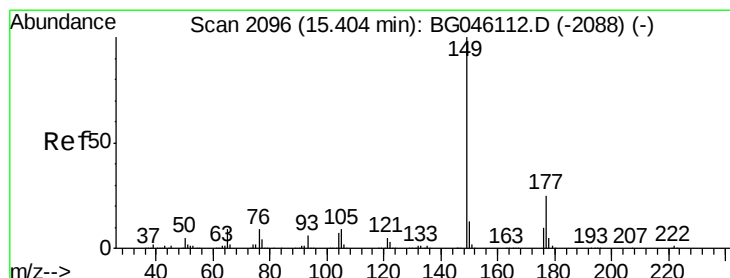
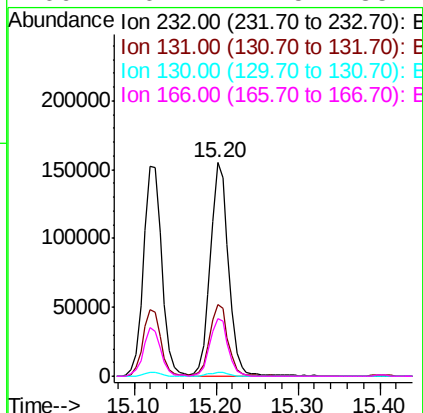
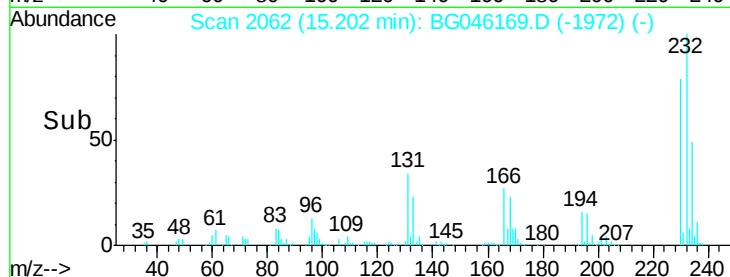
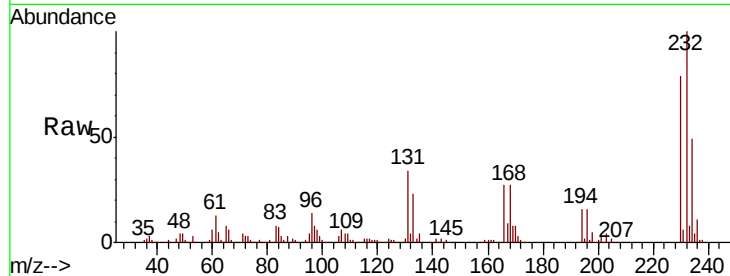
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.182 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	239583		
131	33.5	28.6	42.8	
130	1.9	1.6	2.4	
166	26.7	22.5	33.7	

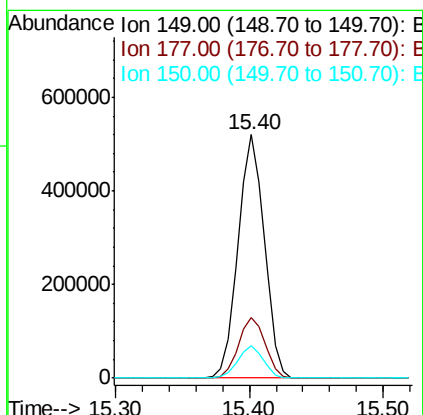
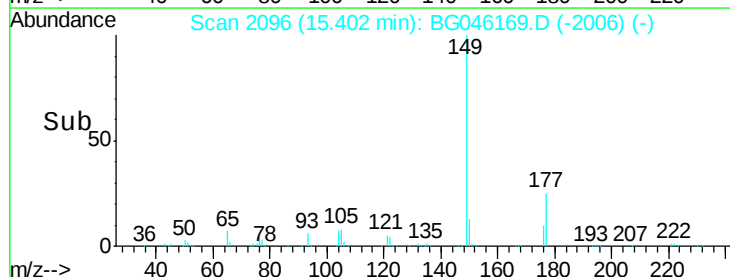
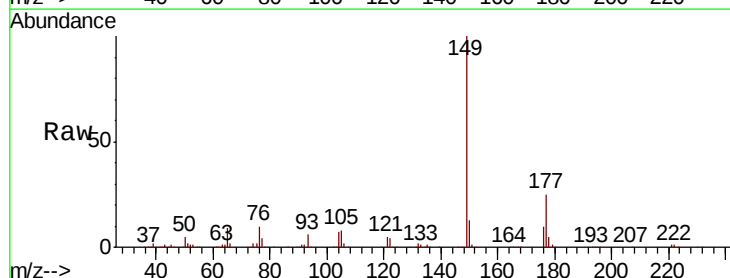
Manual Integrations
 APPROVED

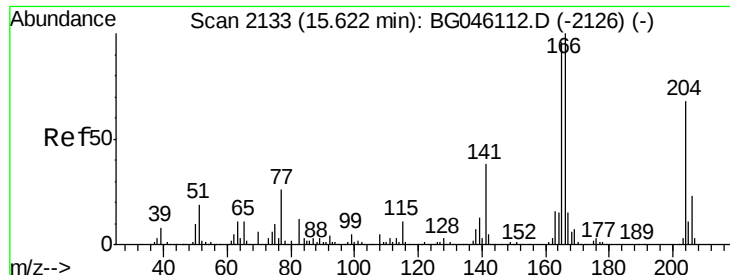
mohammad
 8/6/2020 1:20:31 PM



#60
 Diethylphthalate
 Concen: 35.302 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	707941		
177	25.0	19.7	29.5	
150	13.1	10.8	16.2	





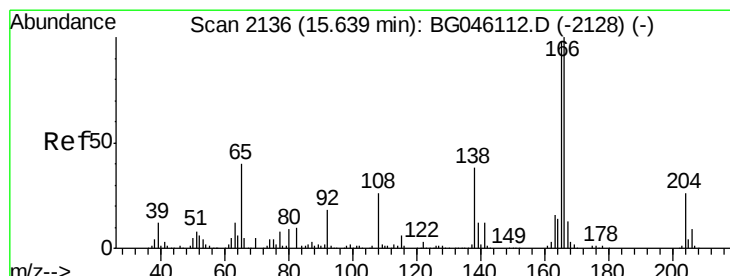
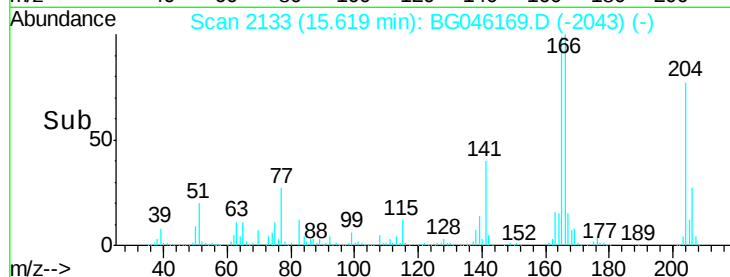
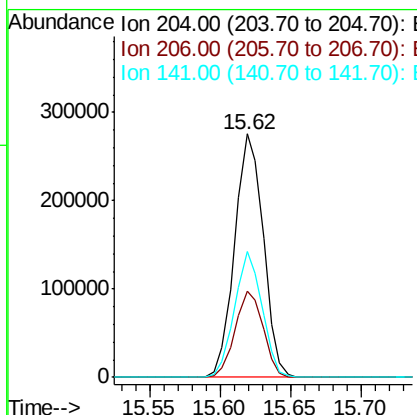
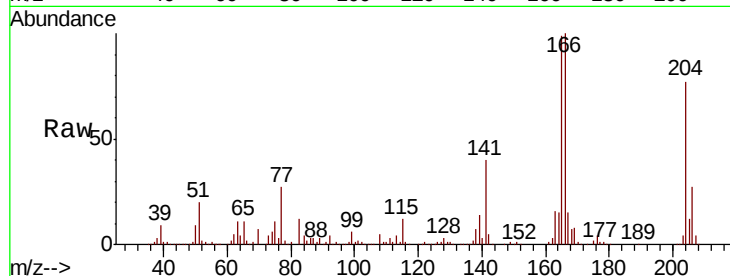
#61
 4-Chlorophenyl-phenylether
 Concen: 35.791 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion:	204	Resp:	389076
Ion Ratio	Lower	Upper	
204	100		
206	35.2	27.7	41.5
141	51.8	44.7	67.1

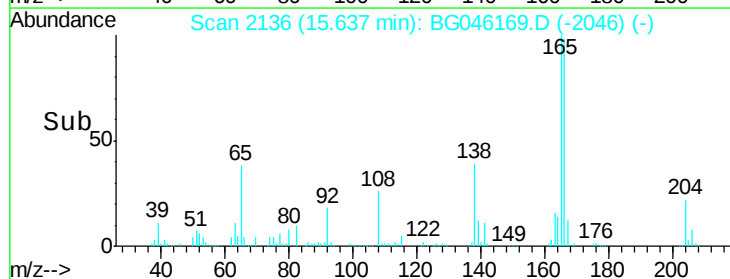
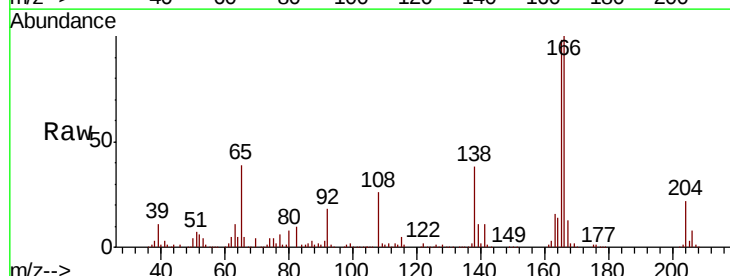
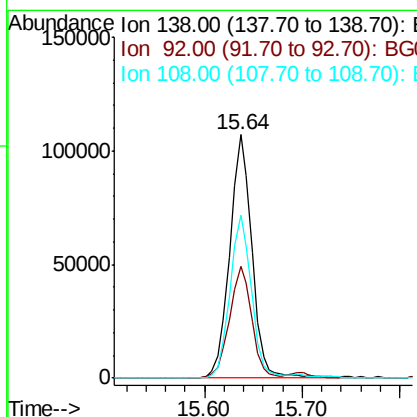
Manual Integrations
 APPROVED

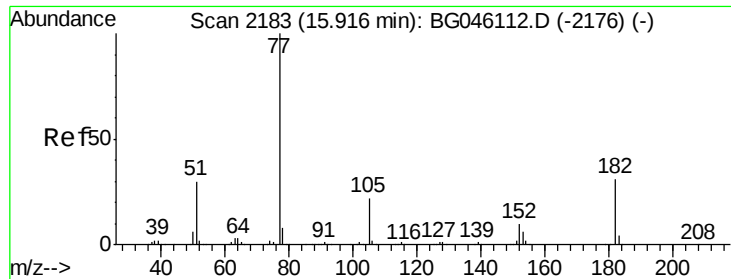
mohammad
 8/6/2020 1:20:31 PM



#62
 4-Nitroaniline
 Concen: 35.787 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion:	138	Resp:	169291
Ion Ratio	Lower	Upper	
138	100		
92	45.9	28.3	68.3
108	67.1	49.2	89.2





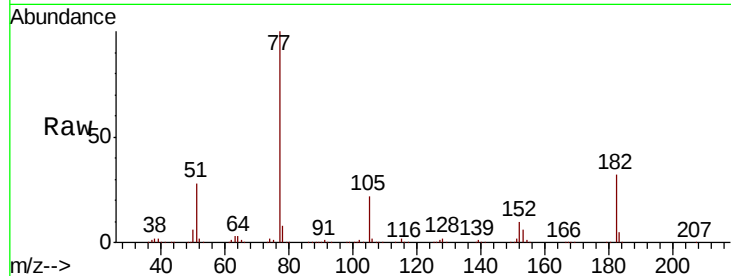
#63
Azobenzene
Concen: 33.291 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

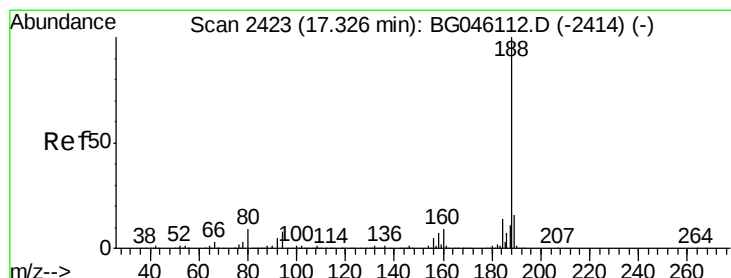
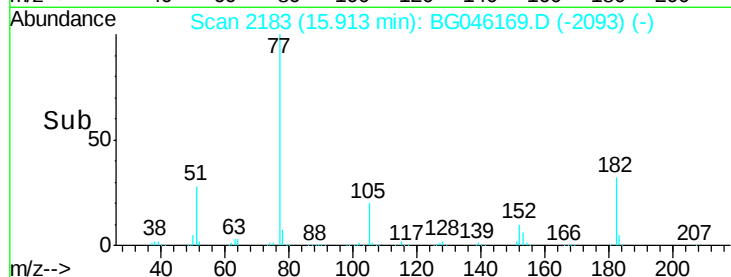
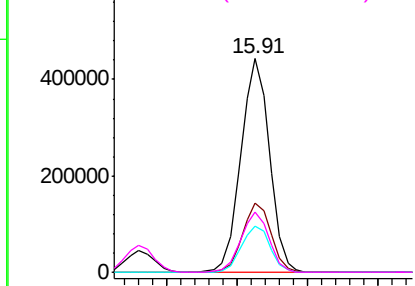
Tot Ion:	77	Resp:	625684
Ion	Ratio	Lower	Upper
77	100		
182	32.2	10.7	50.7
105	21.6	1.9	41.9
51	28.3	9.5	49.5

Manual Integrations
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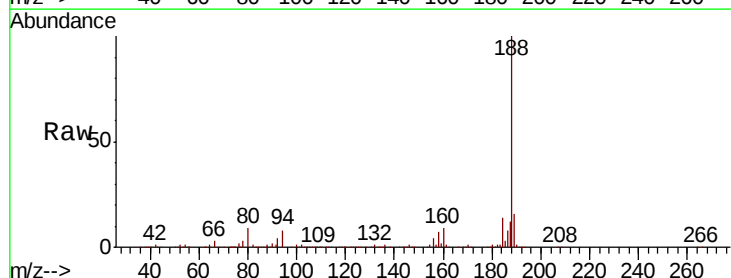


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

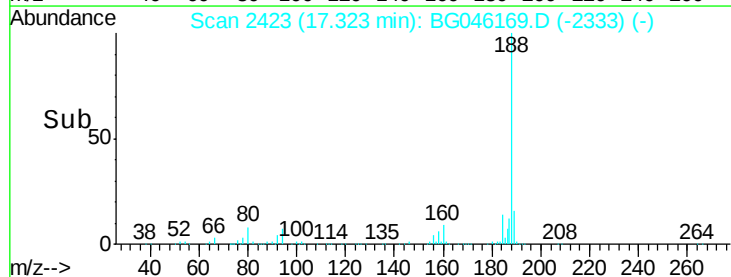
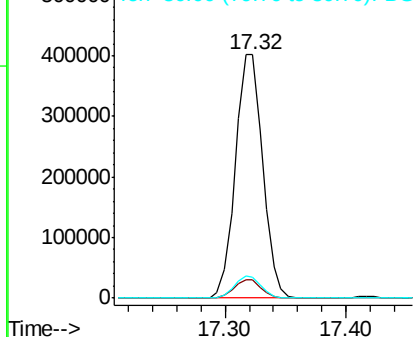


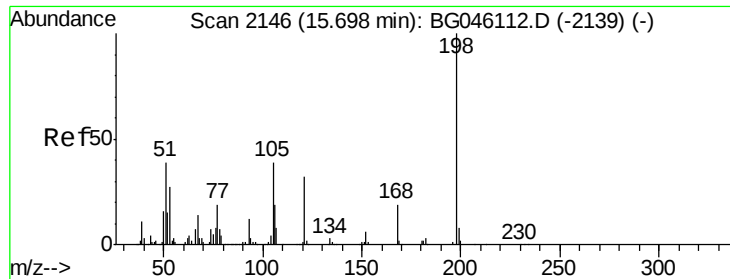
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion:	188	Resp:	633557
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.4	9.6
80	8.5	7.4	11.0



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





#65

4,6-Dinitro-2-methylphenol

Concen: 32.718 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

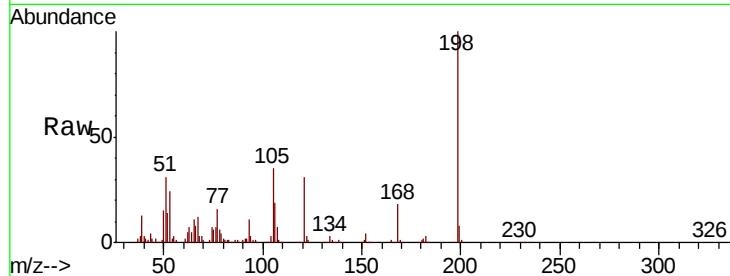
ClientSampleId :

PB130741BS

Tot Ion:	198	Resp:	137090
Ion Ratio	Lower	Upper	
198	100		
51	30.7	20.1	60.1
105	35.4	19.2	59.2

Manual Integrations
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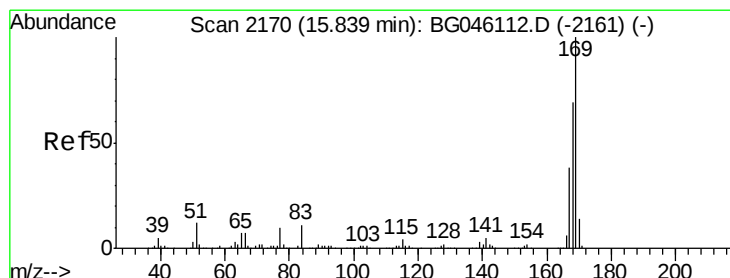
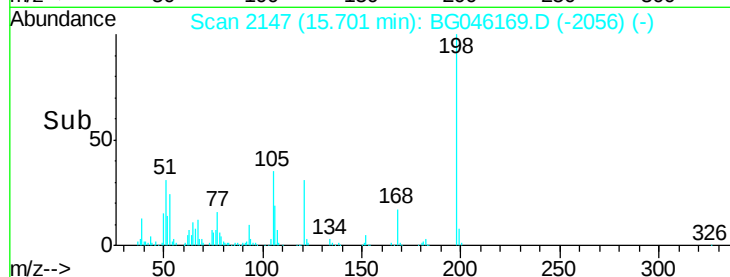
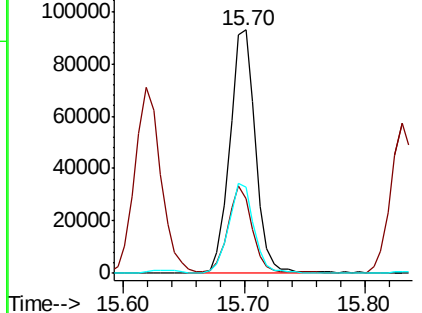
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 33.371 ng

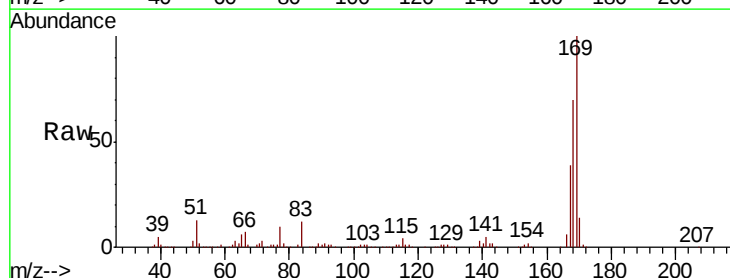
RT: 15.83 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

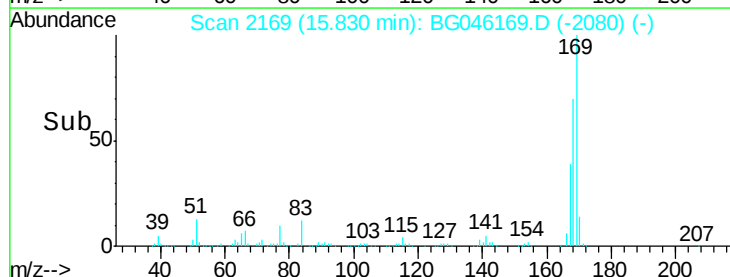
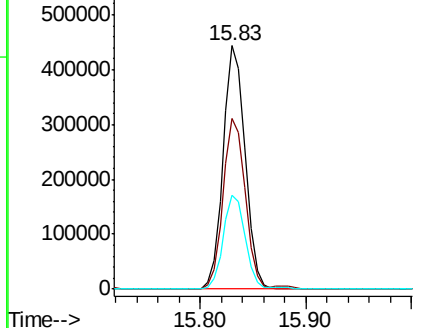
Tgt Ion:	169	Resp:	639992
Ion Ratio	Lower	Upper	
169	100		
168	70.2	55.1	82.7
167	38.8	30.5	45.7

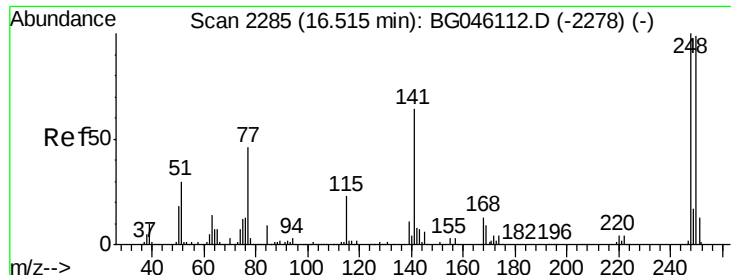


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





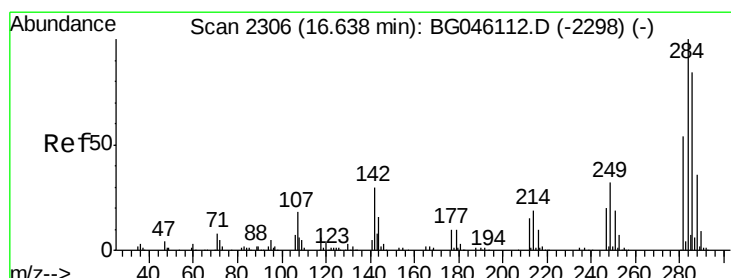
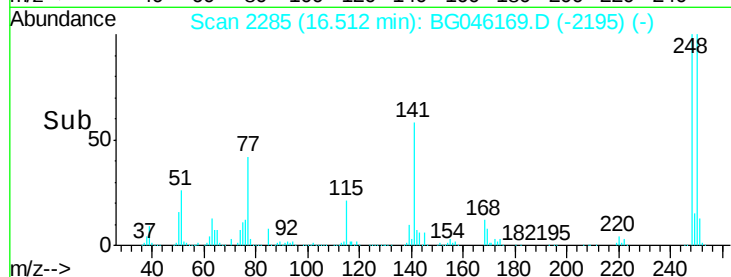
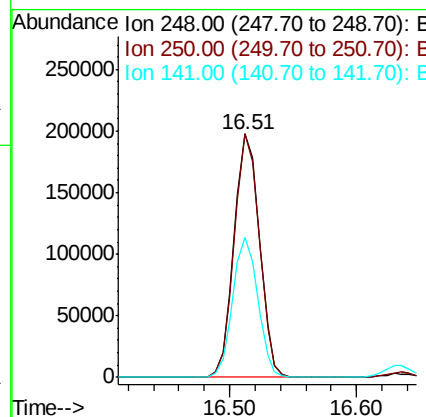
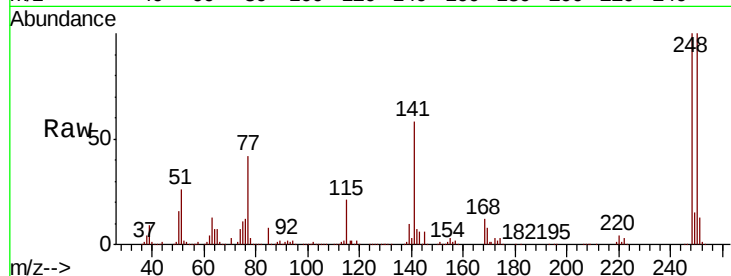
#67
4-Bromophenyl-phenylether
Concen: 34.969 ng
RT: 16.51 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampled :
PB130741BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	79.4	119.0
141	57.6	50.9	76.3

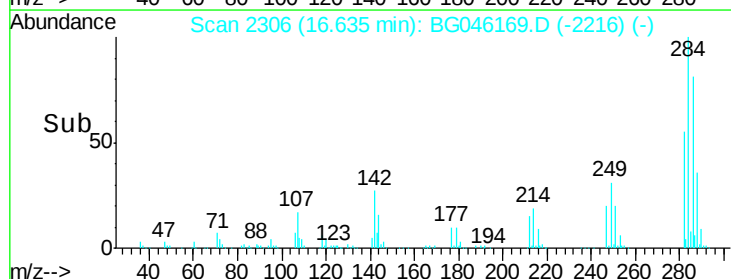
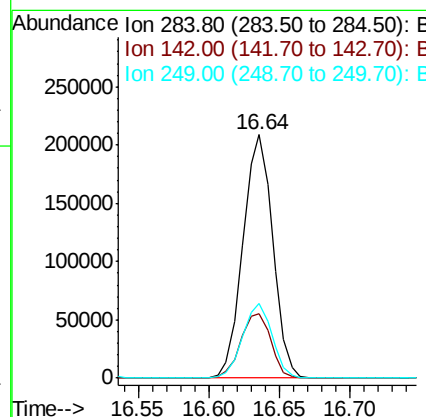
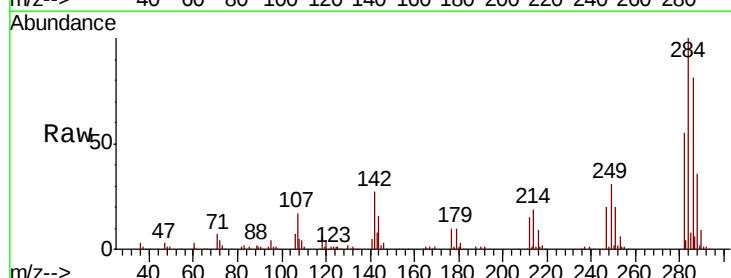
Manual Integrations
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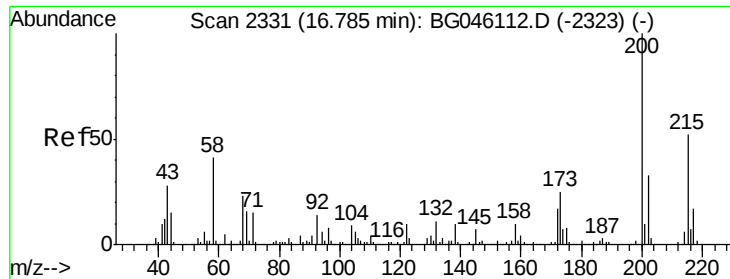
mohammad
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#68
Hexachlorobenzene
Concen: 35.083 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	23.6	35.4
249	30.6	25.3	37.9





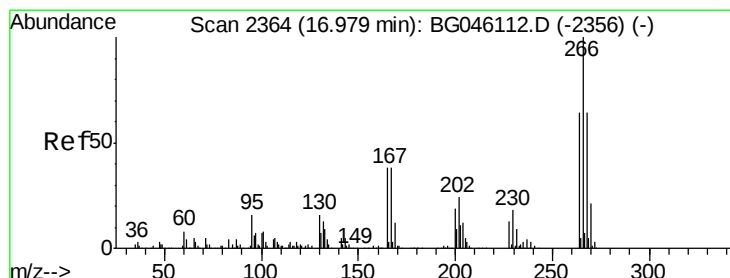
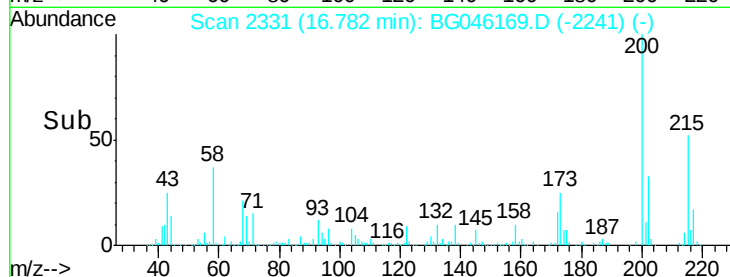
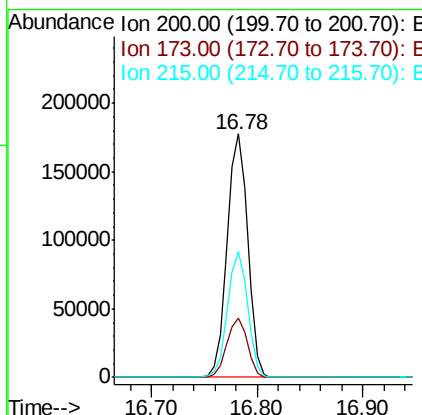
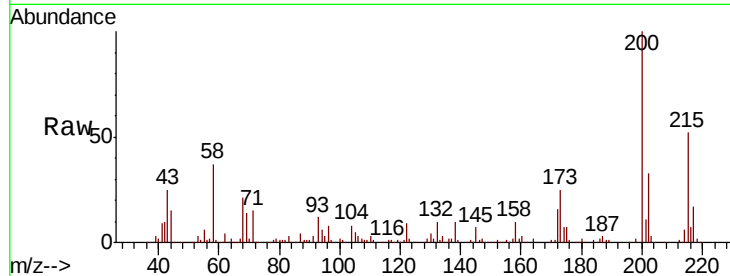
#69
 Atrazine
 Concen: 32.183 ng
 RT: 16.78 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.5	5.3	45.3
215	51.6	31.5	71.5

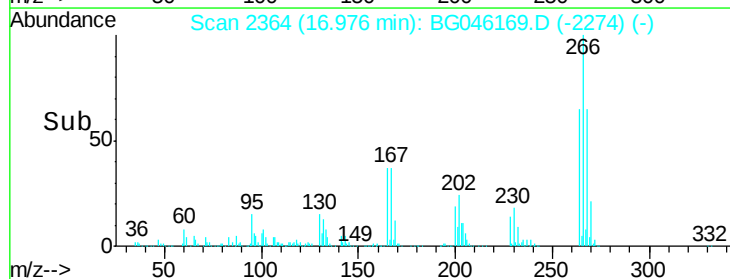
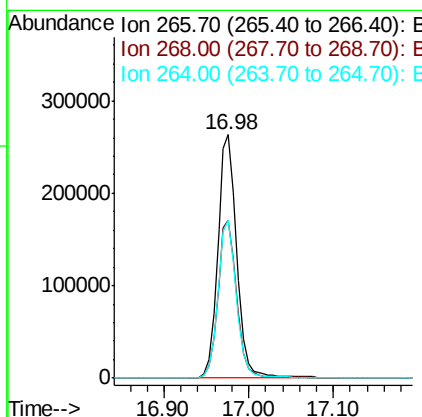
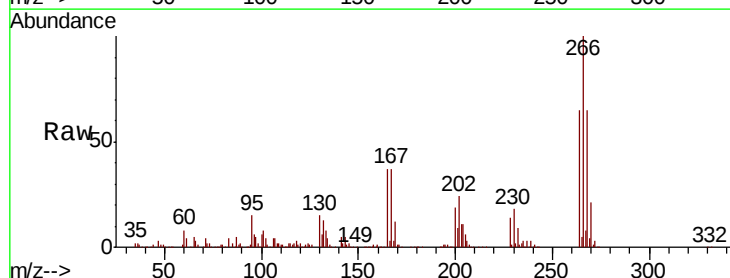
Manual Integrations
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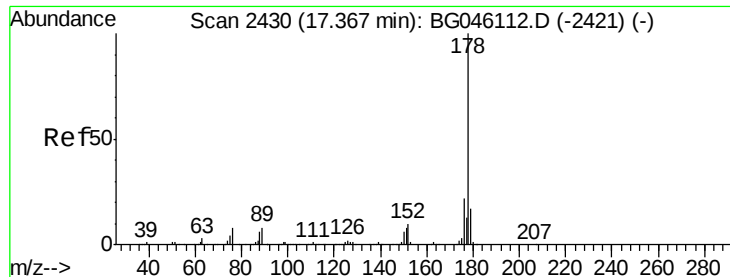
mohammad
 8/6/2020 1:20:31 PM



#70
 Pentachlorophenol
 Concen: 72.667 ng
 RT: 16.98 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.8	51.2	76.8
264	64.7	51.1	76.7





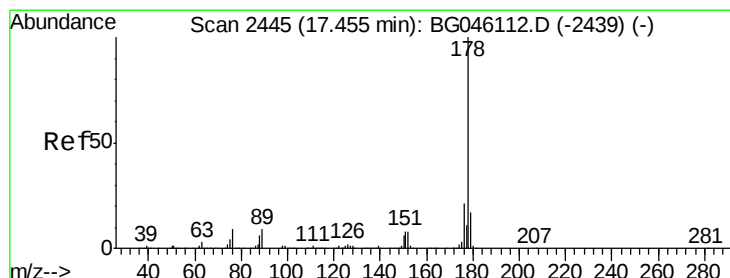
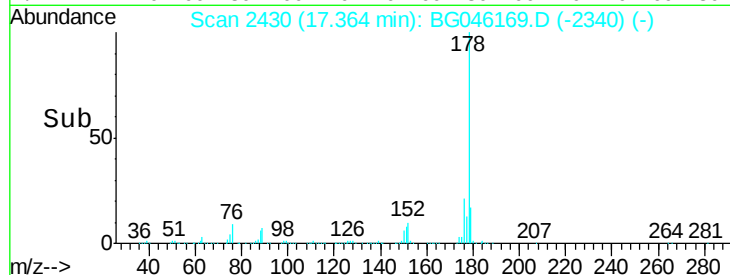
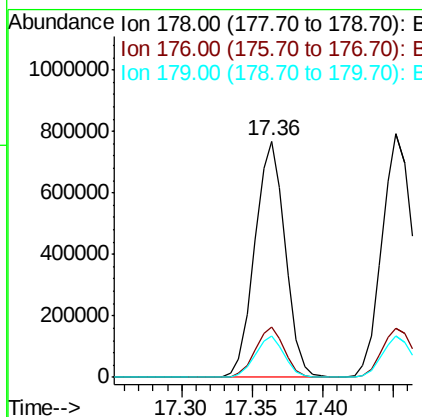
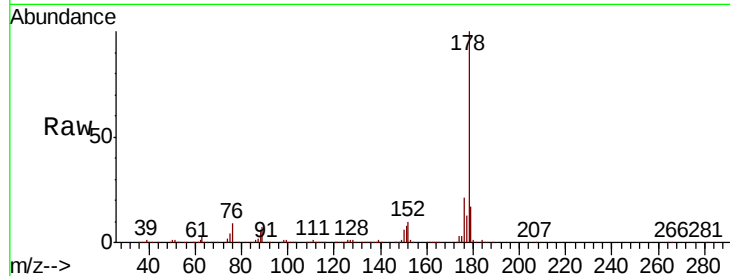
#71
Phenanthrene
Concen: 33.494 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	21.2	17.3	25.9	
179	17.2	13.8	20.6	

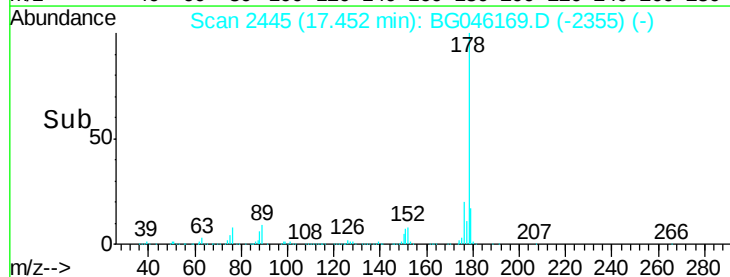
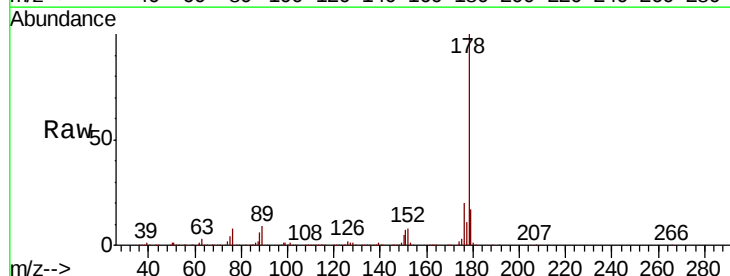
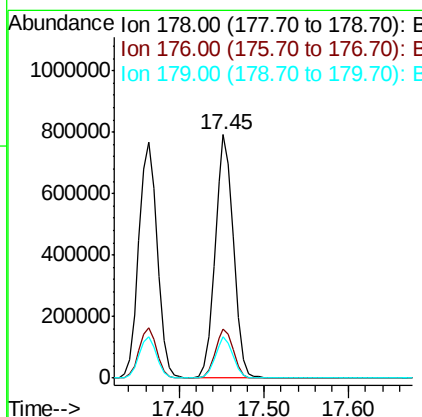
Manual Integrations
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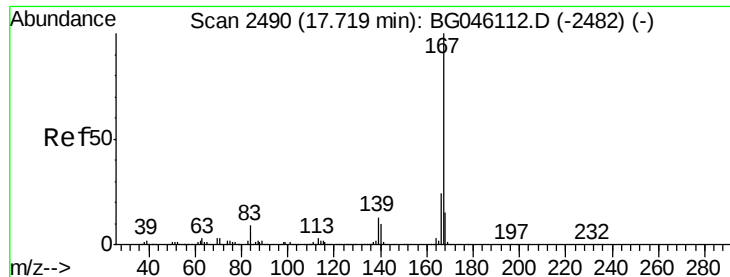
mohammad
8/6/2020 1:20:31 PM



#72
Anthracene
Concen: 34.890 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.3	16.6	24.8	
179	17.1	13.4	20.2	





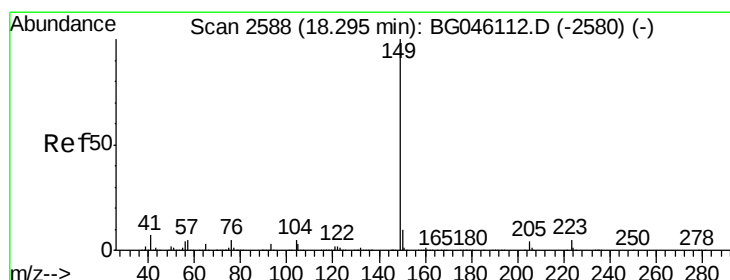
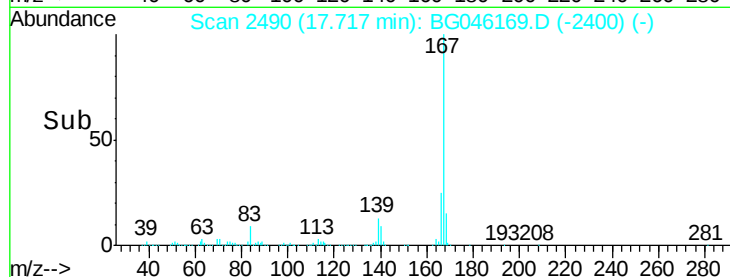
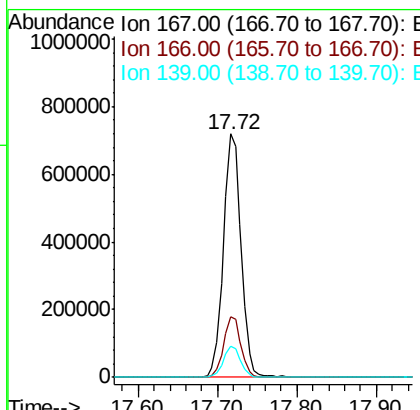
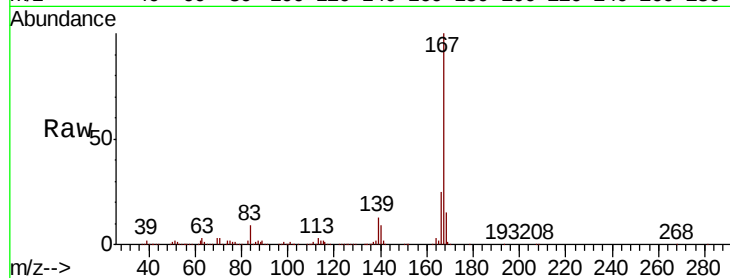
#73
 Carbazole
 Concen: 33.266 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.1	19.4	29.0
139	12.8	10.1	15.1

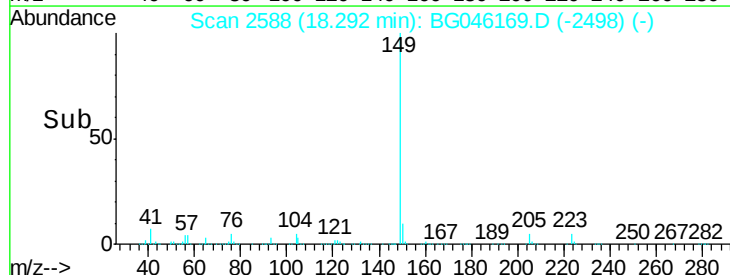
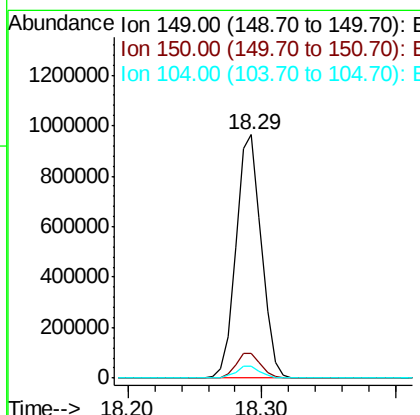
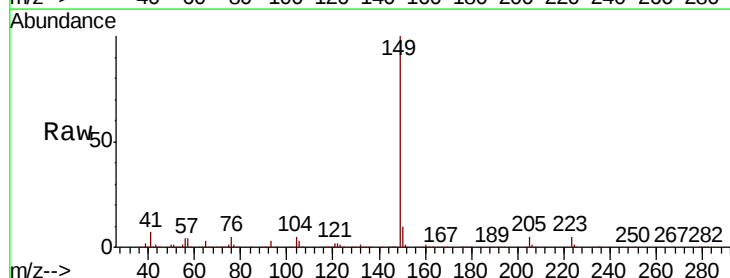
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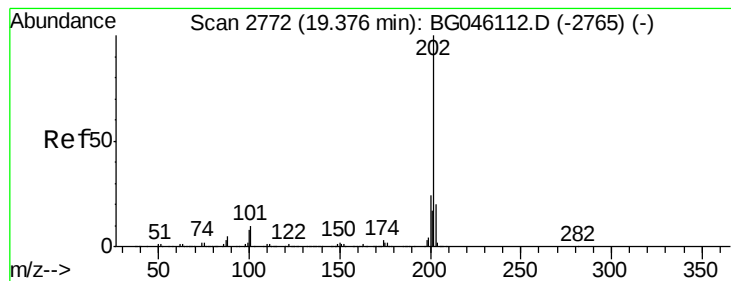
mohammad
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#74
 Di-n-butylphthalate
 Concen: 36.246 ng
 RT: 18.29 min Scan# 2588
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.4	12.6
104	5.0	4.2	6.2





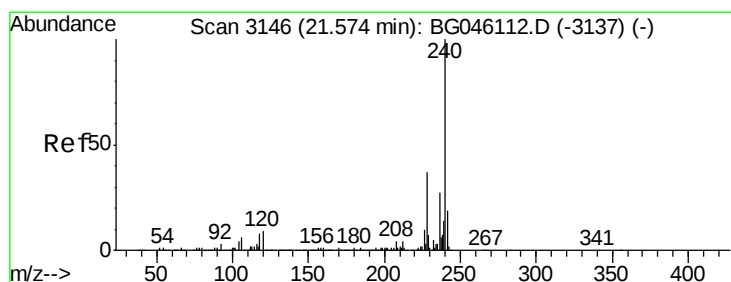
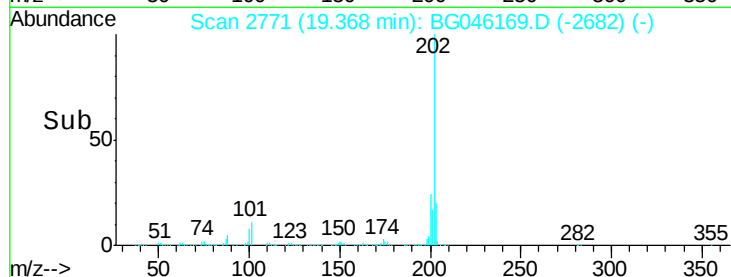
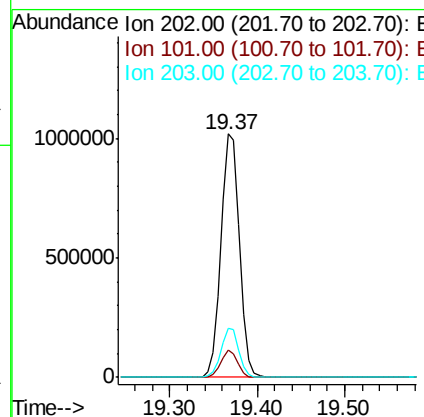
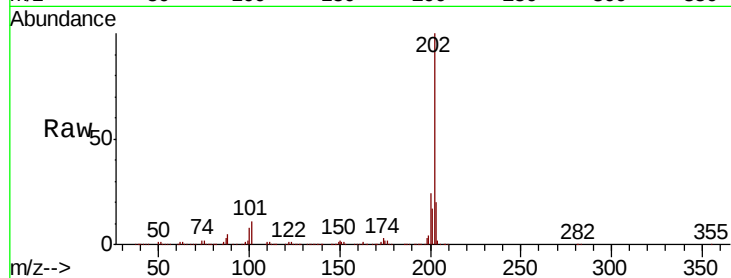
#75
 Fluoranthene
 Concen: 34.587 ng
 RT: 19.37 min Scan# 2771
 Delta R.T. -0.01 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1498561		
101	11.1	0.0	30.0	
203	20.0	0.2	40.2	

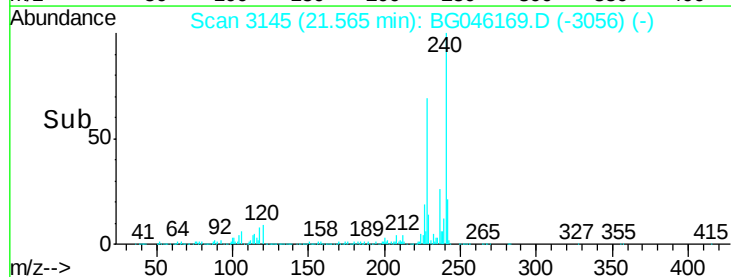
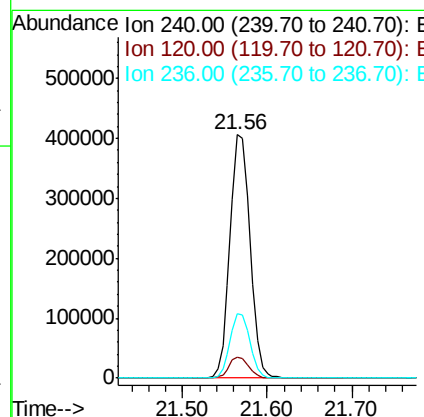
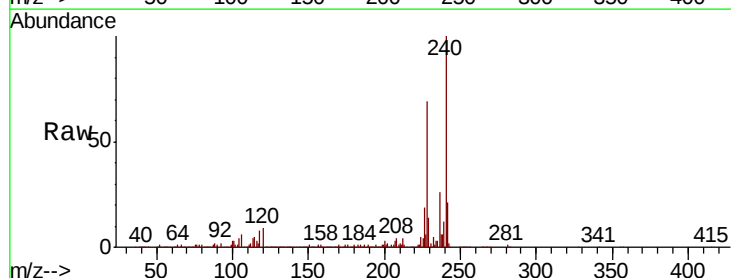
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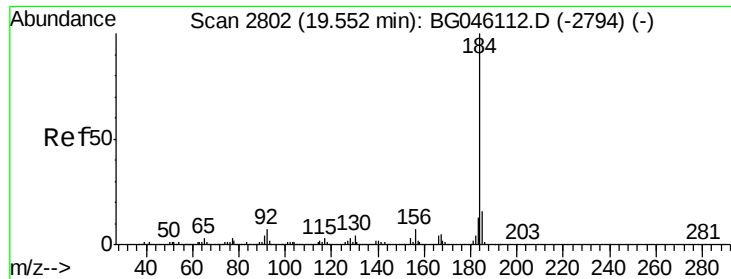
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.56 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	668514		
120	8.8	7.1	10.7	
236	26.3	21.7	32.5	





#77

Benzidine

Concen: 36.105 ng

RT: 19.54 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

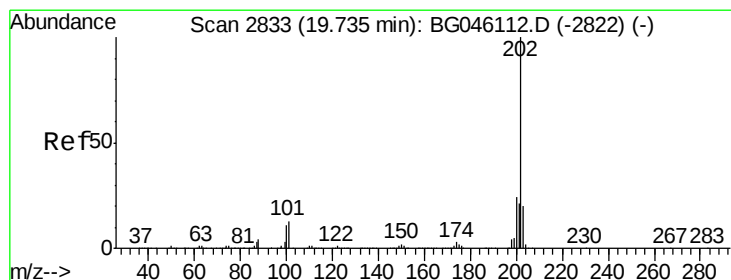
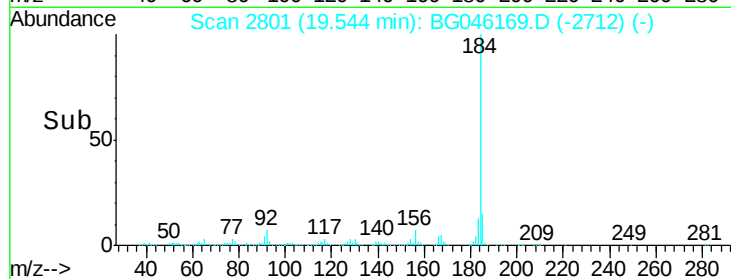
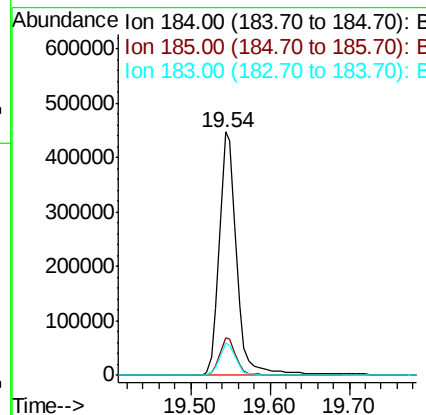
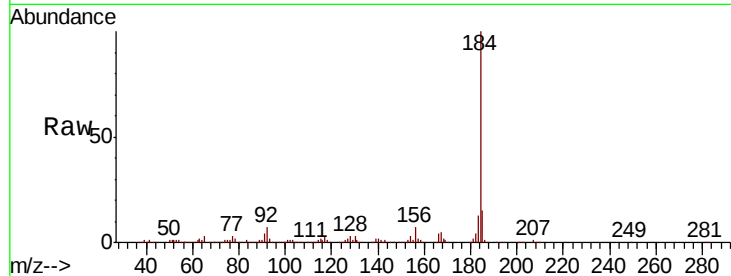
ClientSampleId :

PB130741BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	683693		
185	15.5		13.0	19.4
183	13.2		10.5	15.7

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#78

Pyrene

Concen: 33.583 ng

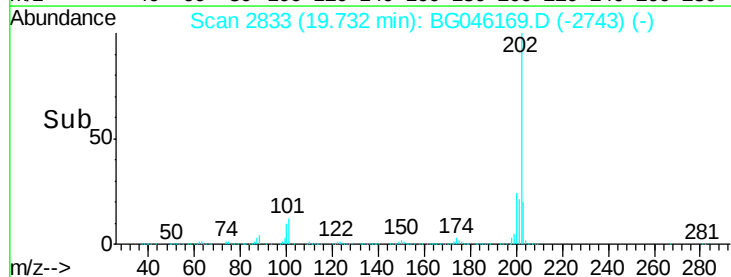
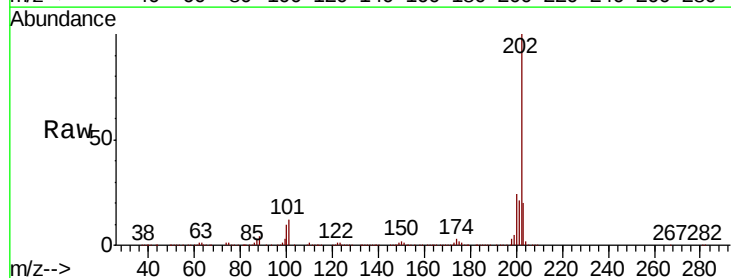
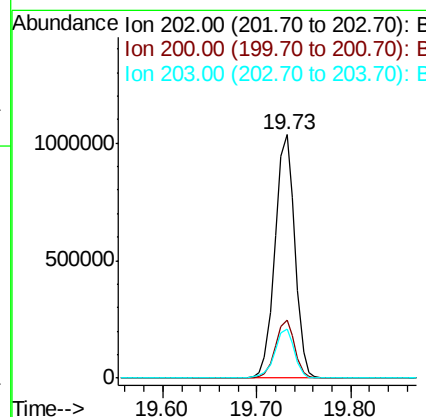
RT: 19.73 min Scan# 2833

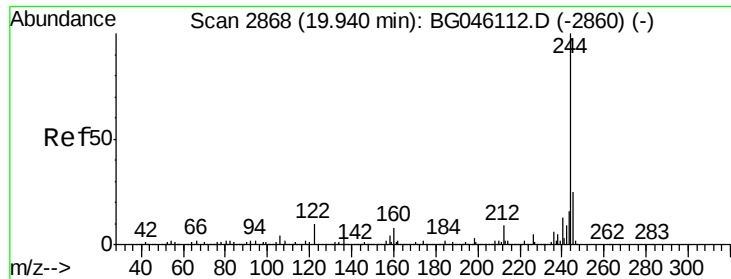
Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1508451		
200	23.9		19.5	29.3
203	20.4		16.2	24.2





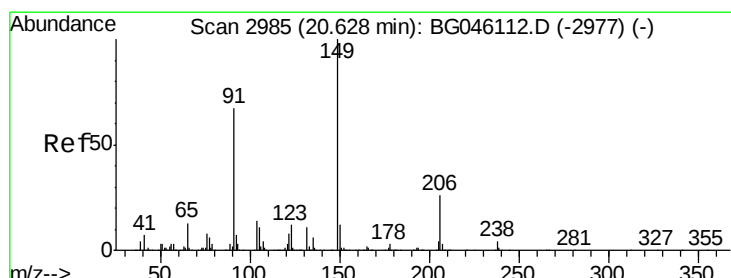
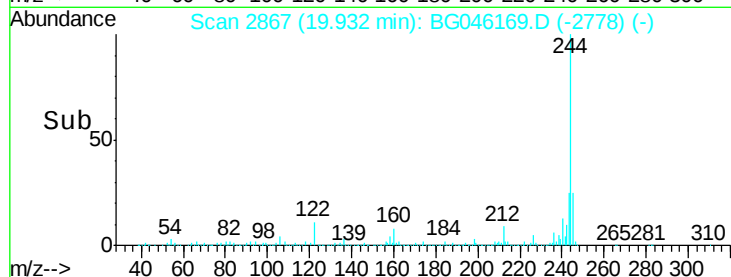
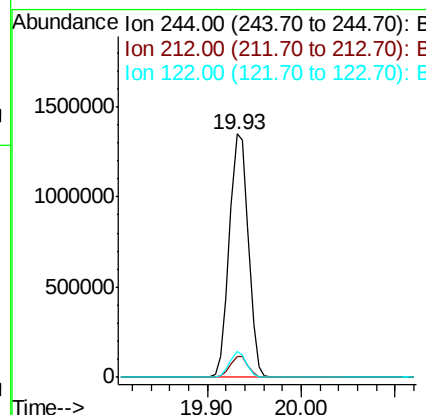
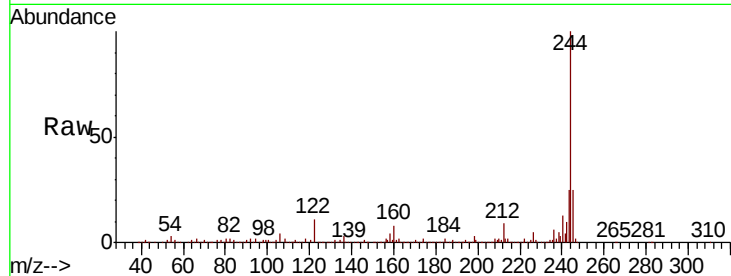
#79
 Terphenyl-d14
 Concen: 57.988 ng
 RT: 19.93 min Scan# 2867
 Delta R.T. -0.01 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.2	10.8
122	10.7	8.3	12.5

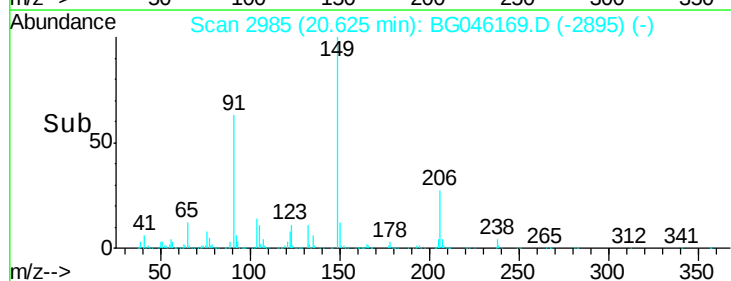
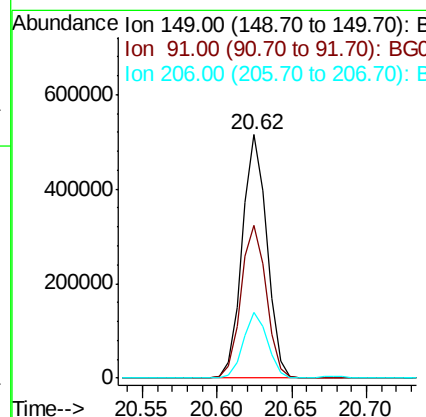
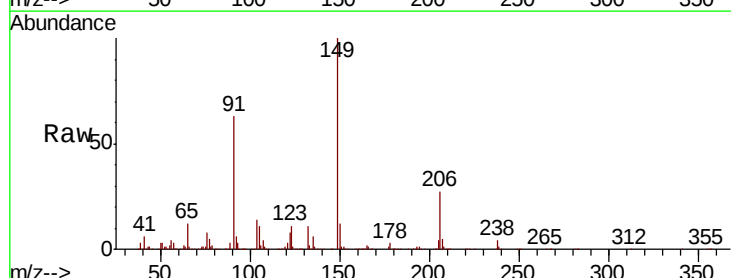
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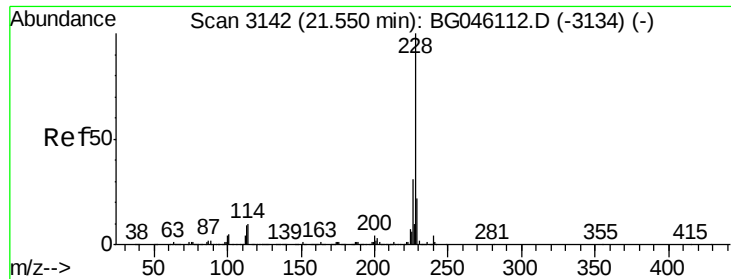
mohammad
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#80
 Butylbenzylphthalate
 Concen: 36.539 ng
 RT: 20.62 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.9	53.8	80.8
206	26.7	20.4	30.6





#81

Benzo(a)anthracene

Concen: 33.735 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

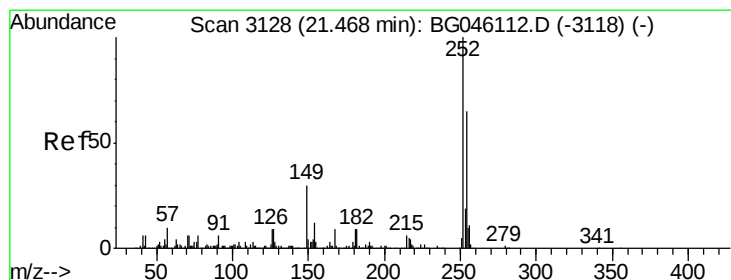
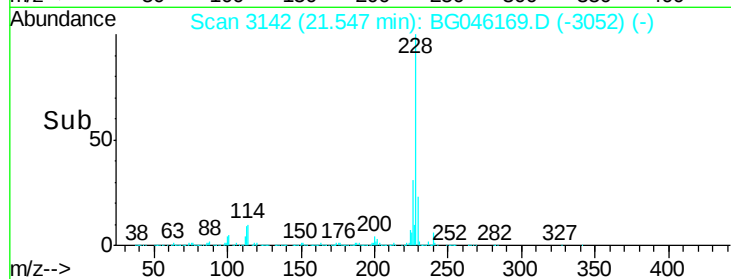
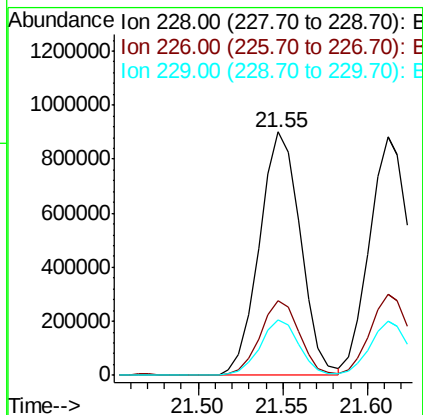
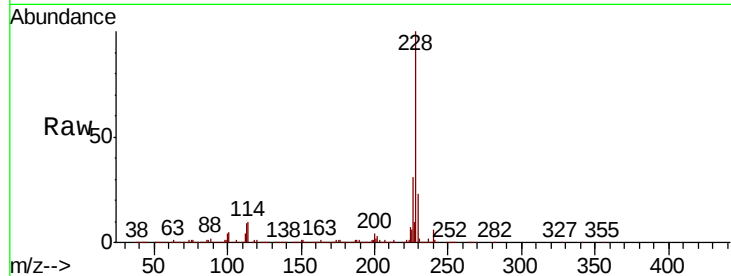
ClientSampleId :

PB130741BS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	30.8	24.7	37.1	
229	22.5	17.8	26.8	

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#82

3,3'-Dichlorobenzidine

Concen: 22.511 ng

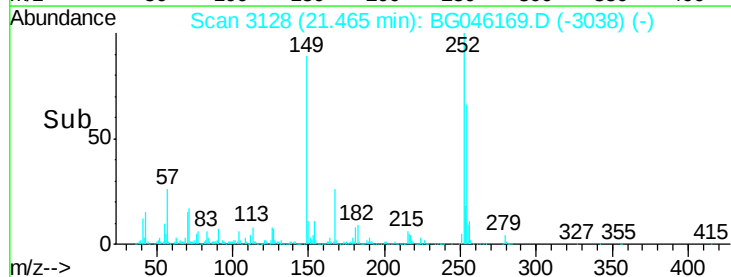
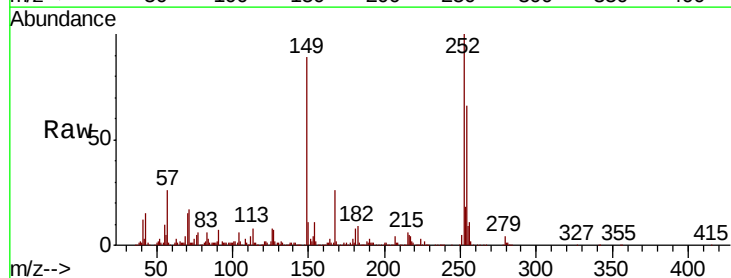
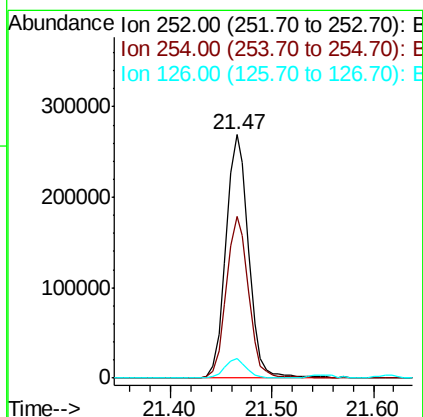
RT: 21.47 min Scan# 3128

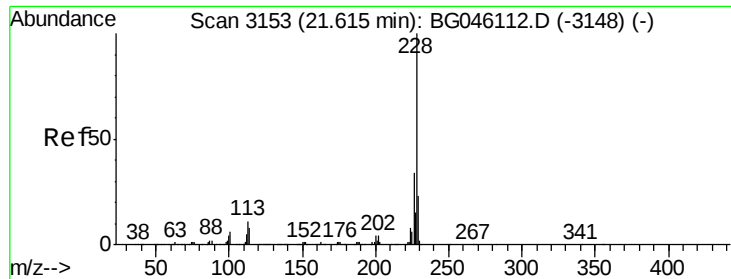
Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	66.3	51.8	77.8	
126	8.2	7.1	10.7	





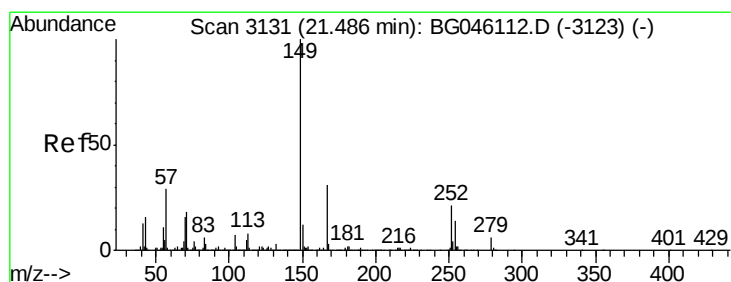
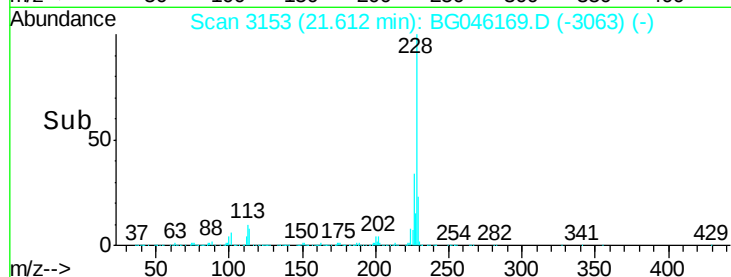
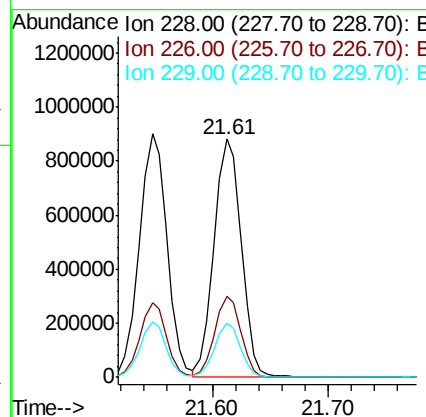
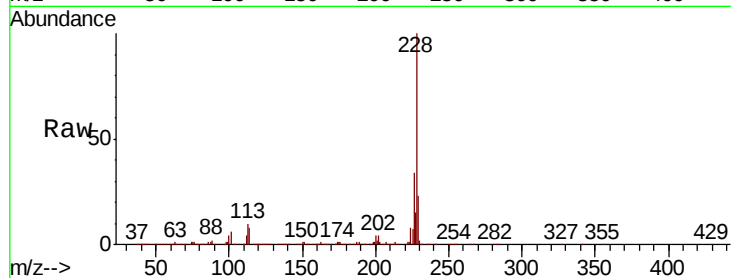
#83
Chrysene
Concen: 33.011 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.3	26.9	40.3
229	22.9	18.2	27.4

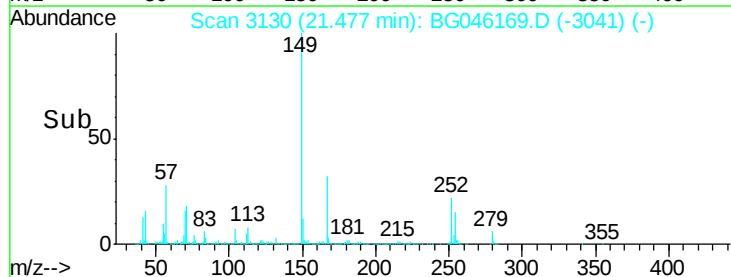
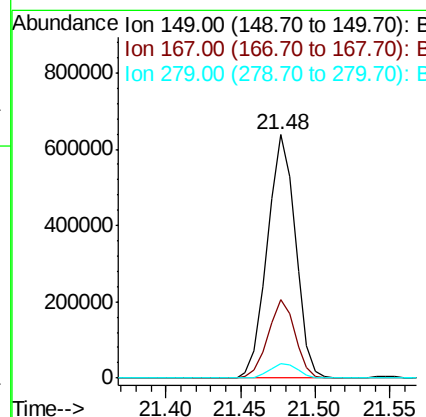
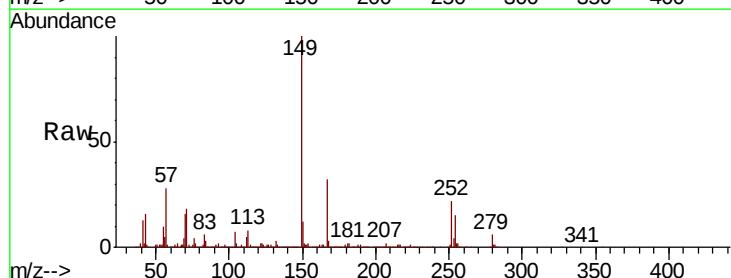
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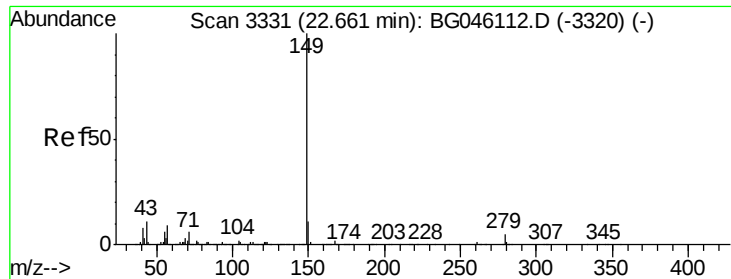
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.692 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.8	37.2
279	5.9	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 36.516 ng

RT: 22.66 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

Instrument :

BNA_G

ClientSampleId :

PB130741BS

Tot Ion:149 Resp: 1438277

Ion Ratio Lower Upper

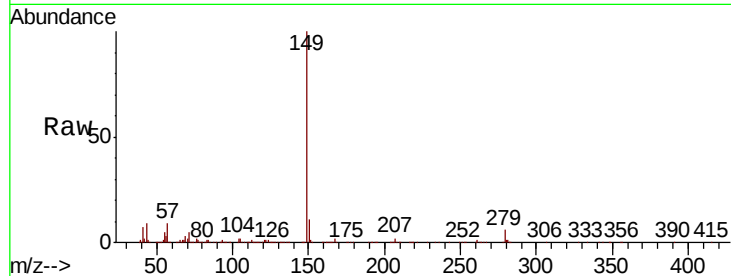
149 100

167 1.8 1.4 2.2

43 9.2 7.8 11.8

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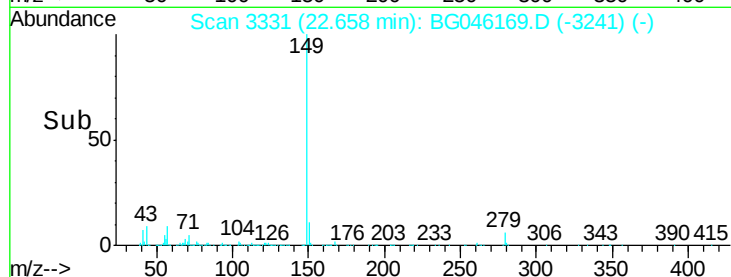


Abundance Ion 149.00 (148.70 to 149.70): E

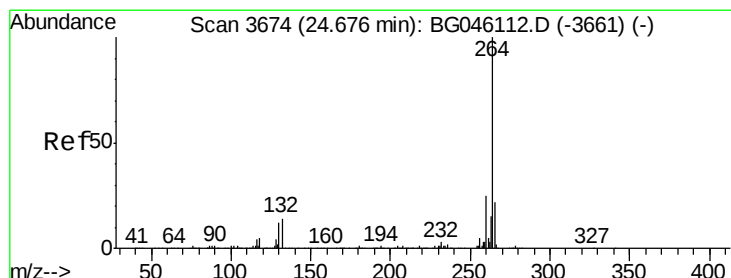
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG046169.D

Acq: 5 Aug 2020 11:09

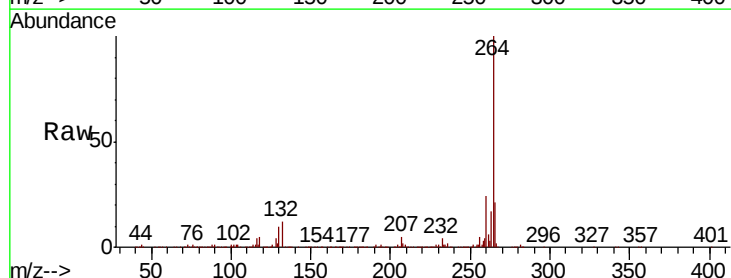
Tgt Ion:264 Resp: 720892

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

265 21.5 17.6 26.4

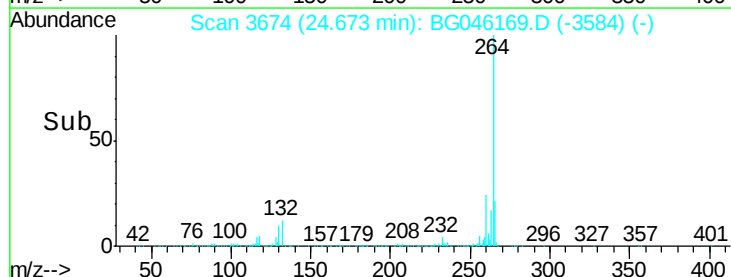


Abundance Ion 264.00 (263.70 to 264.70): E

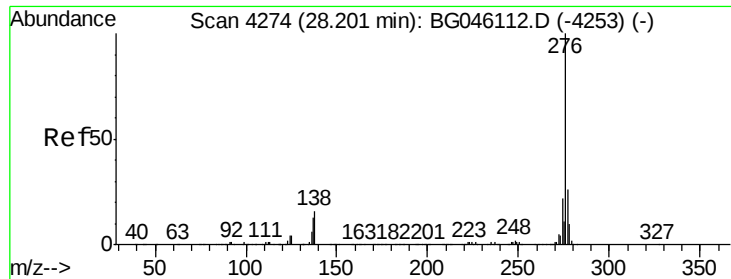
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->



Time-->



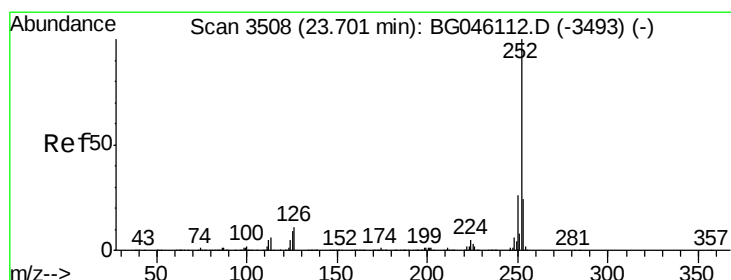
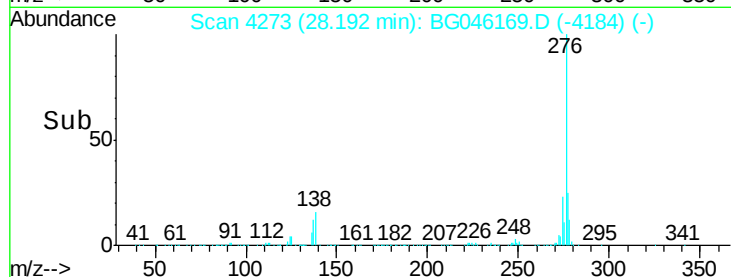
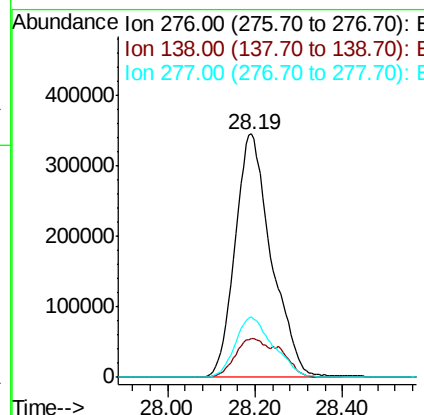
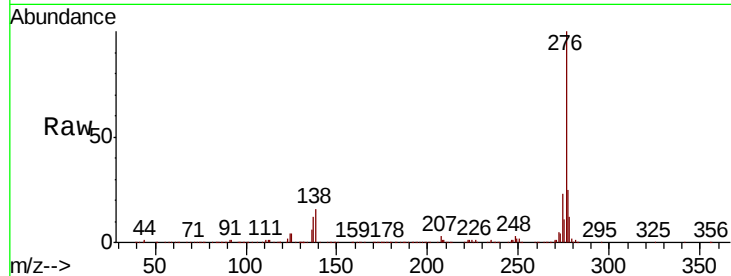
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.396 ng
 RT: 28.19 min Scan# 4273
 Delta R.T. -0.01 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Instrument :
 BNA_G
 ClientSampleId :
 PB130741BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.9	11.6	17.4
277	26.1	20.8	31.2

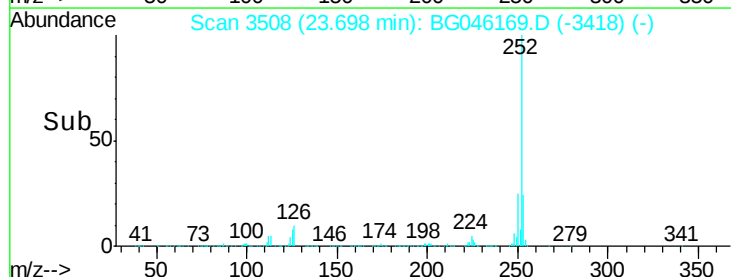
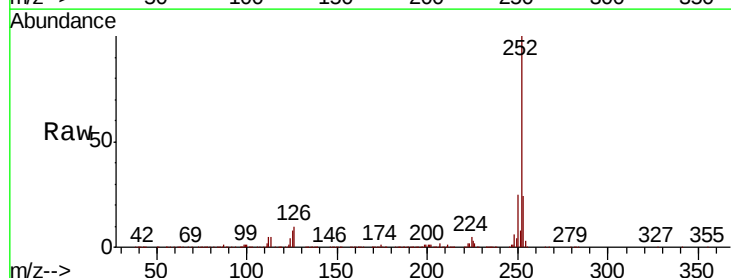
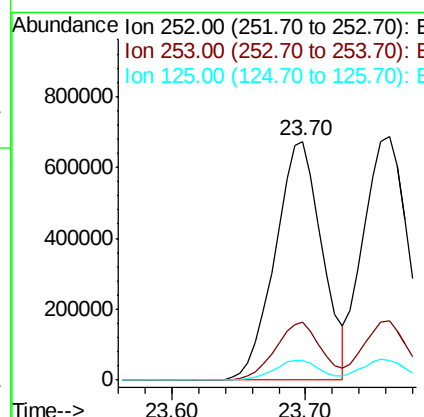
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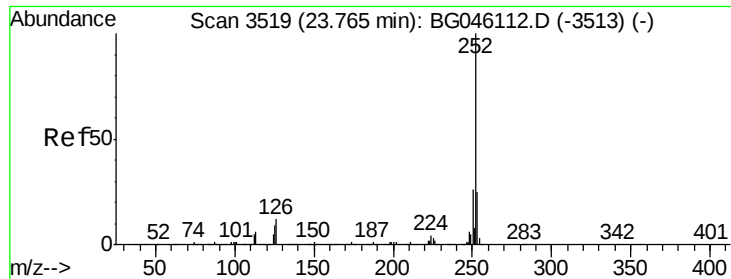
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 34.054 ng
 RT: 23.70 min Scan# 3508
 Delta R.T. -0.00 min
 Lab File: BG046169.D
 Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	8.3	7.2	10.8





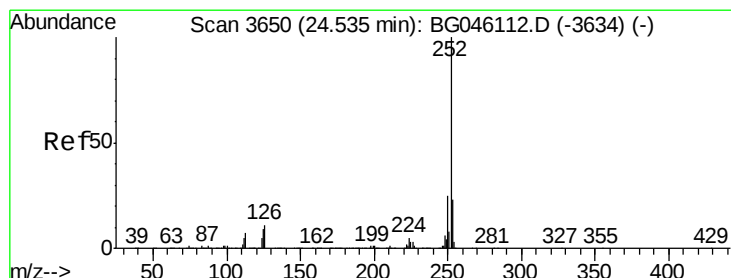
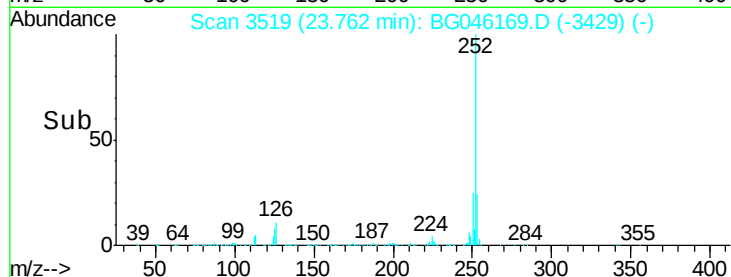
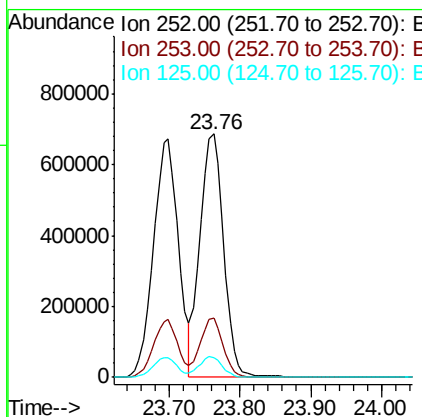
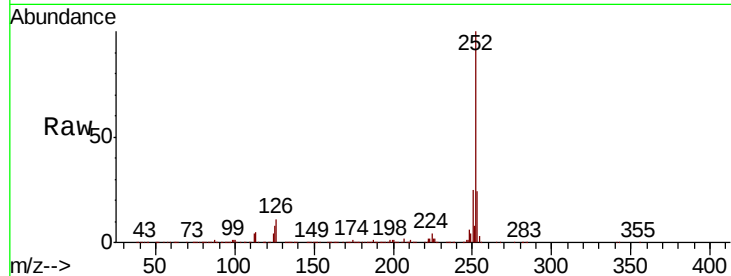
#89
Benzo(k)fluoranthene
Concen: 33.867 ng
RT: 23.76 min Scan# 3519
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.5	29.3
125	8.3	7.3	10.9

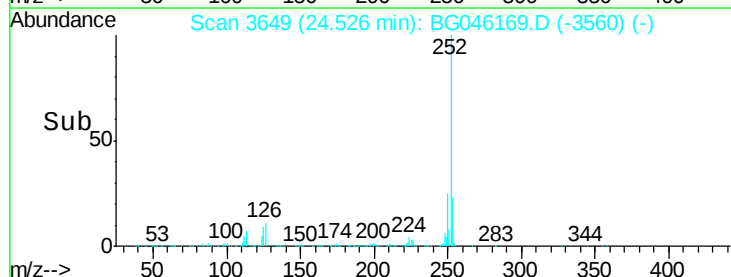
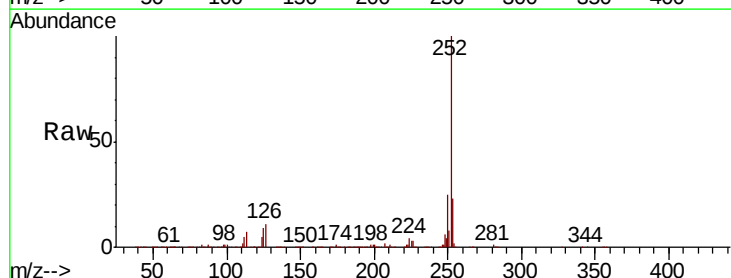
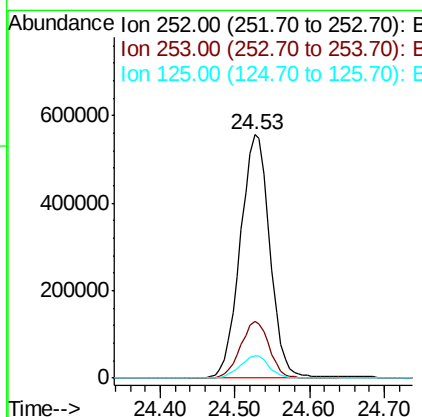
Manual Integrations
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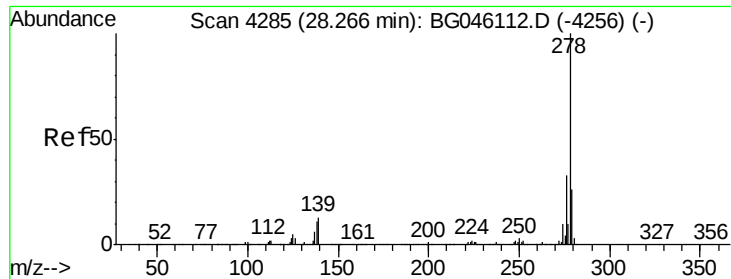
mohammad
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#90
Benzo(a)pyrene
Concen: 34.056 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.01 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	9.3	7.1	10.7





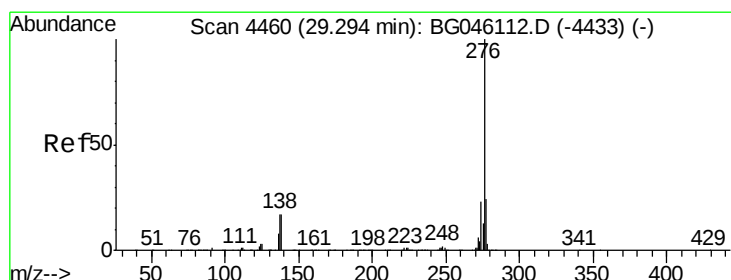
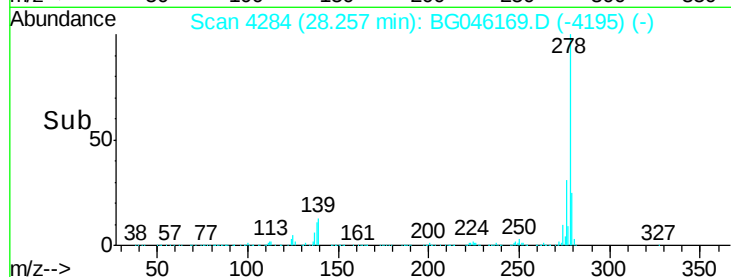
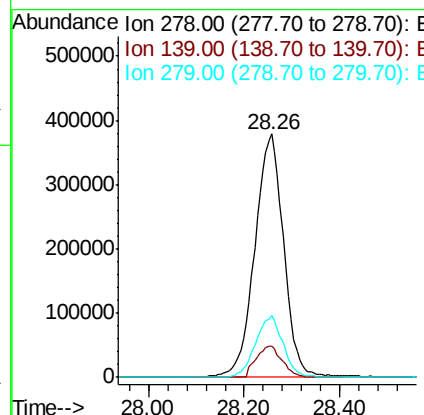
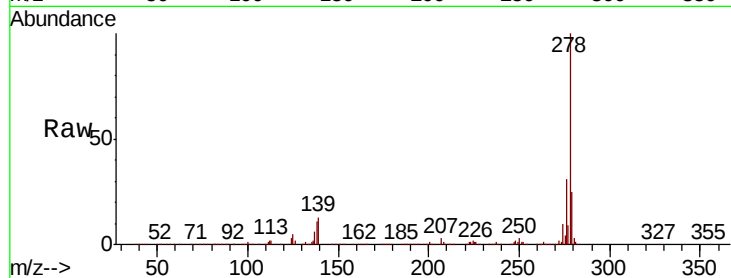
#91
Dibenzo(a,h)anthracene
Concen: 34.515 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.01 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Instrument :
BNA_G
ClientSampleId :
PB130741BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.8	16.2
279	25.2	20.5	30.7

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 35.090 ng
RT: 29.29 min Scan# 4460
Delta R.T. -0.00 min
Lab File: BG046169.D
Acq: 5 Aug 2020 11:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	17.3	13.8	20.6

