

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
 Data File : BG046189.D
 Acq On : 7 Aug 2020 11:55
 Operator : CG/JU
 Sample : L3545-03MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Manual Integrations
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 8/10/2020 3:43:25 PM

Quant Time: Aug 07 13:44:31 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	101983	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	405152	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	282559	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	697526	20.00	ng	0.00
76) Chrysene-d12	21.57	240	719452	20.00	ng	0.00
86) Perylene-d12	24.67	264	788892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	720015	122.73	ng	0.00
7) Phenol-d6	7.12	99	932172	116.59	ng	0.00
23) Nitrobenzene-d5	9.11	82	600881	80.30	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	623848	143.74	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1435521	73.80	ng	0.00
79) Terphenyl-d14	19.94	244	2108254	59.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	91565	34.291	ng	93
3) Pyridine	3.83	79	208238	28.328	ng	94
4) n-Nitrosodimethylamine	3.74	42	110341	35.269	ng	# 89
6) Aniline	7.27	93	250065	26.274	ng	99
8) 2-Chlorophenol	7.52	128	291170	44.904	ng	96
9) Benzaldehyde	7.09	77	187756	39.574	ng	98
10) Phenol	7.14	94	348901	43.432	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	259646	40.634	ng	100
12) 1,3-Dichlorobenzene	7.84	146	322738	41.063	ng	97
13) 1,4-Dichlorobenzene	7.98	146	323692	41.014	ng	99
14) 1,2-Dichlorobenzene	8.31	146	317328	42.633	ng	97
15) Benzyl Alcohol	8.18	79	246972	44.712	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	399550	38.140	ng	98
17) 2-Methylphenol	8.40	107	254518	46.930	ng	99
18) Hexachloroethane	9.04	117	112877	42.765	ng	98
19) n-Nitroso-di-n-propylamine	8.75	70	212873	40.909	ng	97
20) 3+4-Methylphenols	8.72	107	349416	47.071	ng	95
22) Acetophenone	8.77	105	416871	40.093	ng	98
24) Nitrobenzene	9.15	77	297634	37.306	ng	96
25) Isophorone	9.67	82	588202	39.503	ng	98
26) 2-Nitrophenol	9.86	139	180490	49.917	ng	97
27) 2,4-Dimethylphenol	9.92	122	280534	47.687	ng	97
28) bis(2-Chloroethoxy)methane	10.15	93	357127	44.110	ng	98
29) 2,4-Dichlorophenol	10.40	162	330003	47.688	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	329425	40.636	ng	98
31) Naphthalene	10.80	128	851893	39.739	ng	99
32) Benzoic acid	10.03	122	64030	21.312	ng	98
33) 4-Chloroaniline	10.90	127	177195	20.227	ng	97
34) Hexachlorobutadiene	11.09	225	215142	39.867	ng	99
35) Caprolactam	11.68	113	134344m	59.313	ng	
36) 4-Chloro-3-methylphenol	12.03	107	325523	47.934	ng	97
37) 2-Methylnaphthalene	12.40	142	681807	41.333	ng	99
38) 1-Methylnaphthalene	12.63	142	652578	41.807	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	398039	39.098	ng	99

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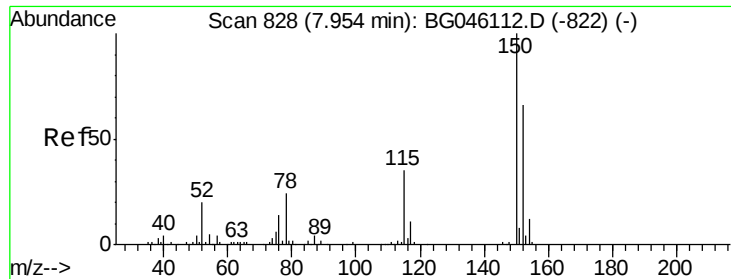
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	524011	89.735	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	322394	49.635	nq	97
44) 2,4,5-Trichlorophenol	13.08	196	341158	48.139	nq	96
46) 1,1'-Biphenyl	13.41	154	879745	39.689	nq	99
47) 2-Chloronaphthalene	13.45	162	694808	39.297	nq	99
48) 2-Nitroaniline	13.65	65	204443	44.113	nq	97
49) Acenaphthylene	14.30	152	1119333	40.769	nq	98
50) Dimethylphthalate	14.04	163	1149963	53.026	nq	99
51) 2,6-Dinitrotoluene	14.15	165	214534	42.506	nq	88
52) Acenaphthene	14.64	154	730306	40.304	nq	99
53) 3-Nitroaniline	14.47	138	114032	22.789	nq	99
54) 2,4-Dinitrophenol	14.68	184	136827	46.076	nq	95
55) Dibenzofuran	14.98	168	1086224	39.727	nq	98
56) 4-Nitrophenol	14.79	139	418407	96.313	nq	98
57) 2,4-Dinitrotoluene	14.94	165	307726	44.344	nq	95
58) Fluorene	15.63	166	893736	40.363	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	349907	52.418	nq	98
60) Diethylphthalate	15.41	149	919509	43.101	nq	98
61) 4-Chlorophenyl-phenylether	15.62	204	482296	41.704	nq	97
62) 4-Nitroaniline	15.64	138	236070	46.910	nq	99
63) Azobenzene	15.91	77	1149239	57.480	nq	# 82
65) 4,6-Dinitro-2-methylphenol	15.70	198	152790	33.121	nq	91
66) n-Nitrosodiphenylamine	15.83	169	840676	39.816	nq	97
67) 4-Bromophenyl-phenylether	16.52	248	360698	41.857	nq	95
68) Hexachlorobenzene	16.63	284	402755	41.681	nq	97
69) Atrazine	16.79	200	324760	39.944	nq	98
70) Pentachlorophenol	16.97	266	498478	79.507	nq	99
71) Phenanthrene	17.36	178	1489663	38.987	nq	98
72) Anthracene	17.46	178	1542627	40.589	nq	97
73) Carbazole	17.72	167	1427162	38.943	nq	97
74) Di-n-butylphthalate	18.29	149	1551414	40.499	nq	99
75) Fluoranthene	19.37	202	1788391	37.490	nq	98
77) Benzidine	19.55	184	813699	39.928	nq	98
78) Pyrene	19.73	202	1814601	37.538	nq	98
80) Butylbenzylphthalate	20.62	149	902881	51.561	nq	99
81) Benzo(a)anthracene	21.55	228	1840952	38.237	nq	97
82) 3,3'-Dichlorobenzidine	21.47	252	362004	18.106	nq	99
83) Chrysene	21.62	228	1772715	37.586	nq	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	1056724	42.210	nq	98
85) Di-n-octyl phthalate	22.66	149	1816368	42.851	nq	99
87) Indeno(1,2,3-cd)pyrene	28.20	276	2545089	42.302	nq	# 95
88) Benzo(b)fluoranthene	23.70	252	2046938	38.720	nq	99
89) Benzo(k)fluoranthene	23.76	252	1973597	38.062	nq	99
90) Benzo(a)pyrene	24.53	252	1913728	38.903	nq	99
91) Dibenzo(a,h)anthracene	28.27	278	2076640	41.288	nq	99
92) Benzo(g,h,i)perylene	29.30	276	2138686	42.104	nq	100

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



#1

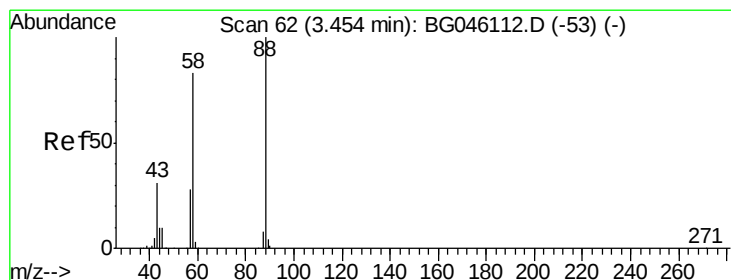
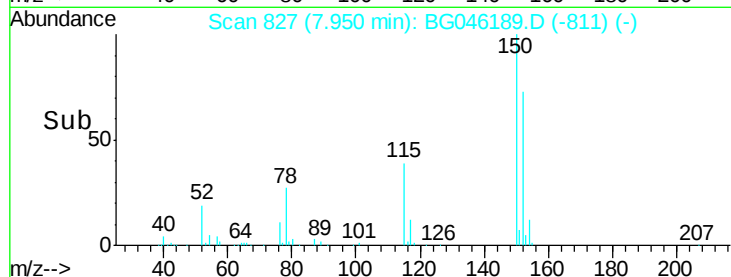
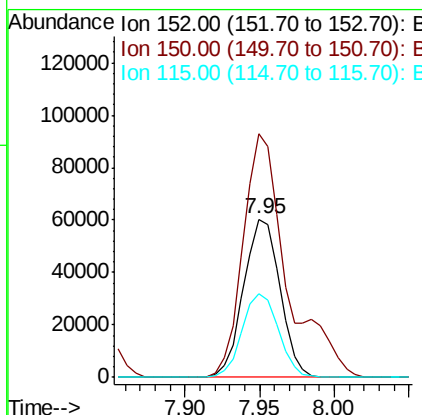
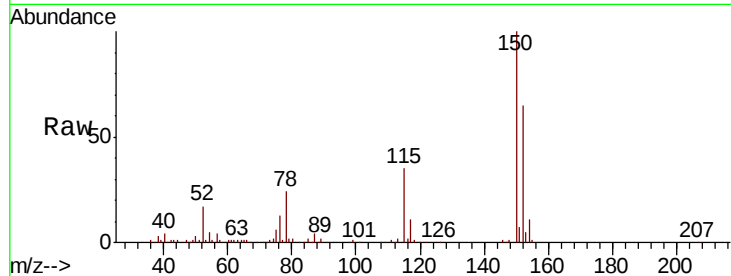
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	122.1	183.1
115	53.2	43.2	64.8

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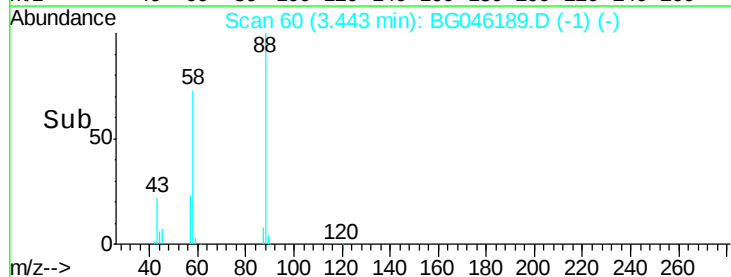
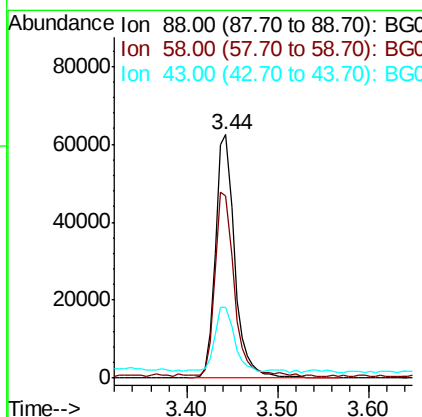
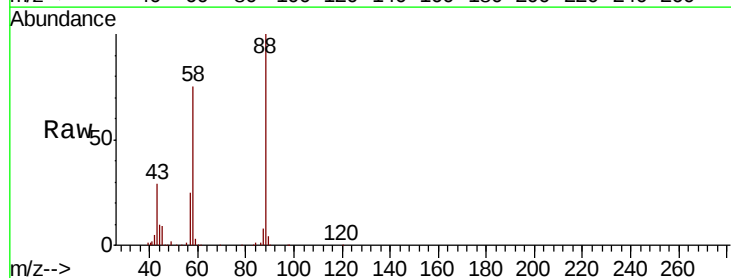
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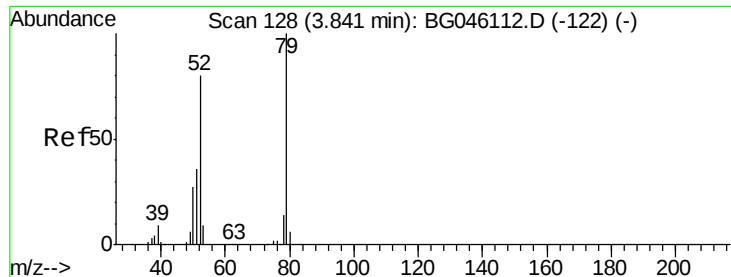


#2

1,4-Dioxane
Concen: 34.291 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.7	66.5	99.7
43	27.0	23.8	35.8





#3

Pvridine

Concen: 28.328 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

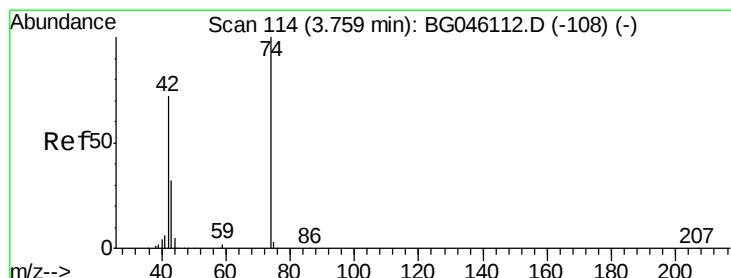
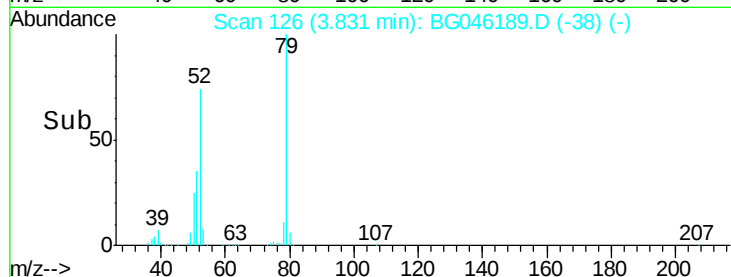
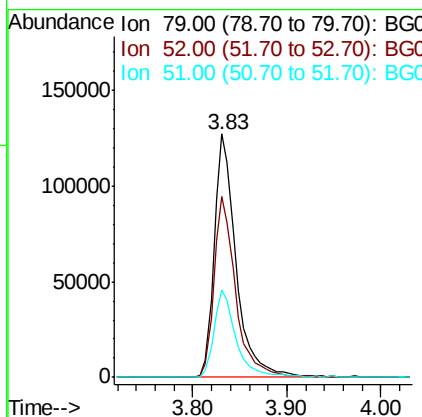
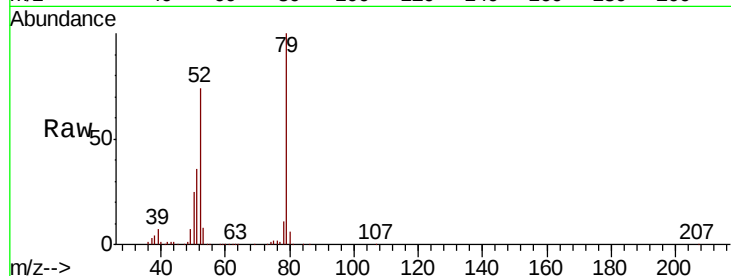
ClientSampleId :

SB-1MS

Tot Ion:	79	Resp:	208238
Ion Ratio	Lower	Upper	
79	100		
52	74.2	64.3	96.5
51	35.7	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 35.269 ng

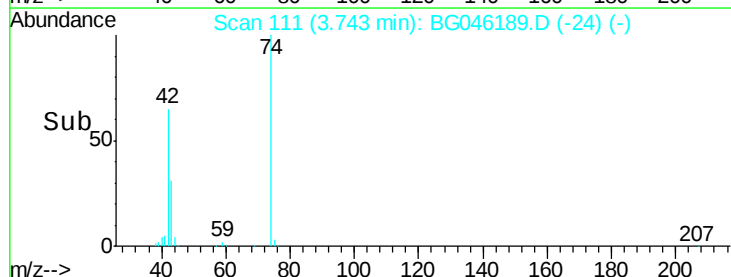
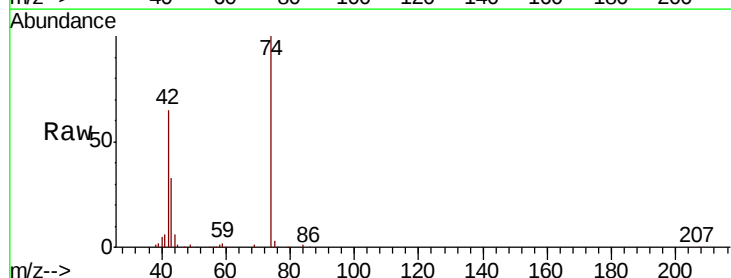
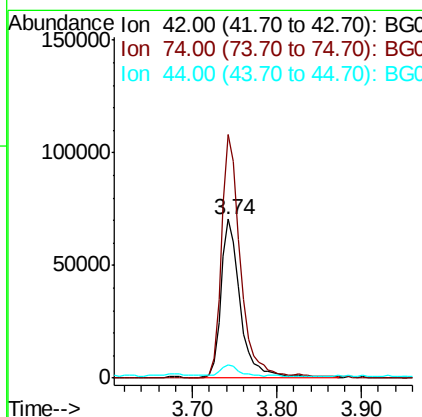
RT: 3.74 min Scan# 111

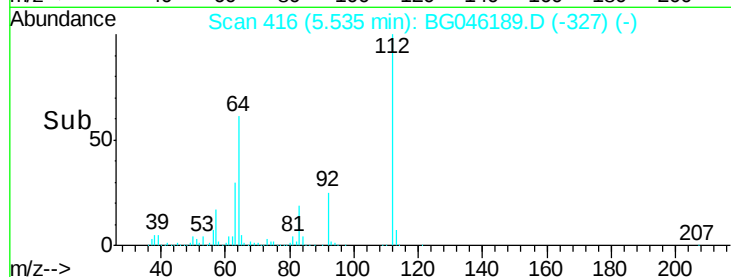
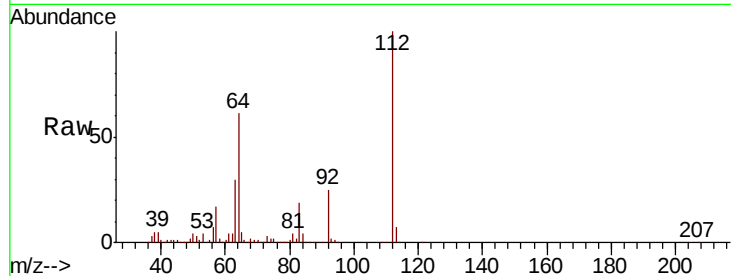
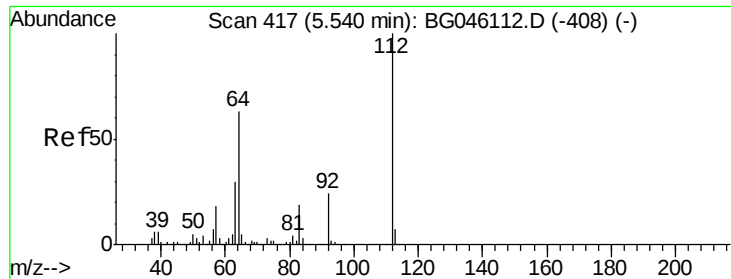
Delta R.T. -0.02 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tgt Ion:	42	Resp:	110341
Ion Ratio	Lower	Upper	
42	100		
74	153.5	111.6	167.4
44	8.5	5.7	8.5#





#5

2-Fluorophenol

Concen: 122.731 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tot Ion	Ratio	Resp	Lower	Upper
112	100	720015		
64	61.2	50.2	75.2	
63	29.9	24.2	36.4	

Instrument :

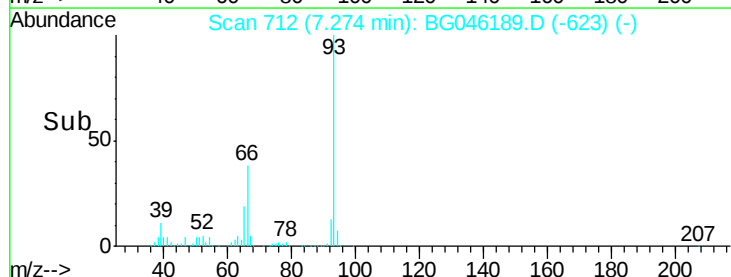
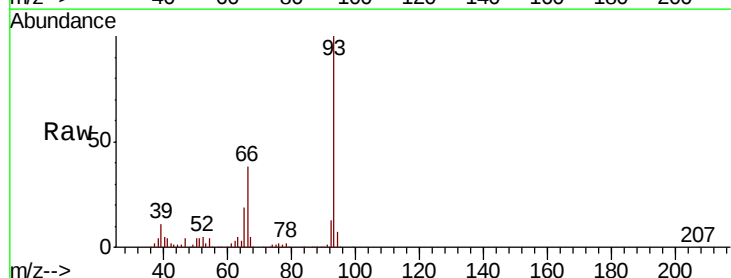
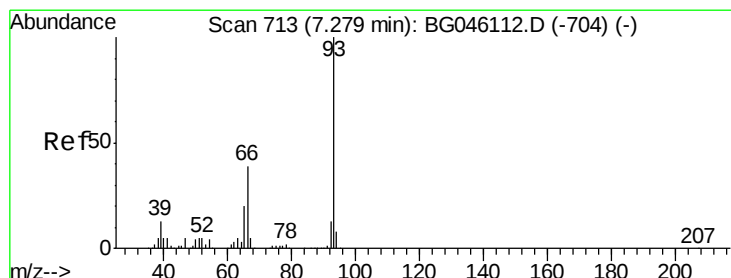
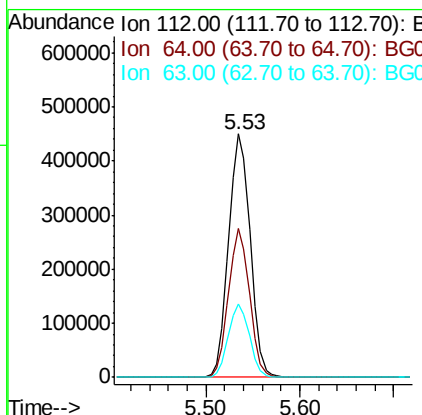
BNA_G

ClientSampleId :

SB-1MS

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#6

Aniline

Concen: 26.274 ng

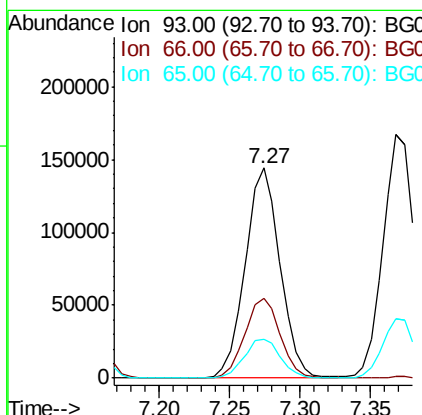
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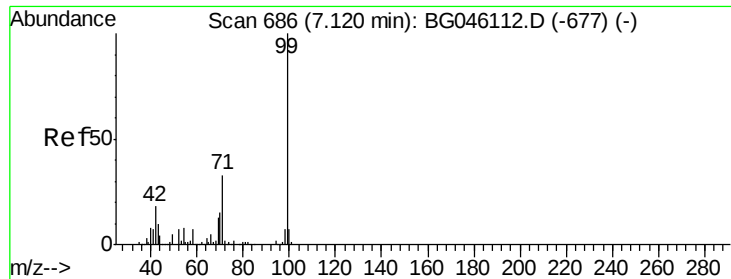
Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	250065		
66	38.3	31.0	46.4	
65	18.6	15.9	23.9	





#7

Phenol-d6

Concen: 116.589 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

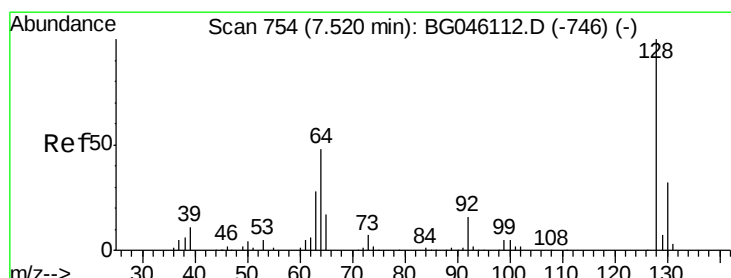
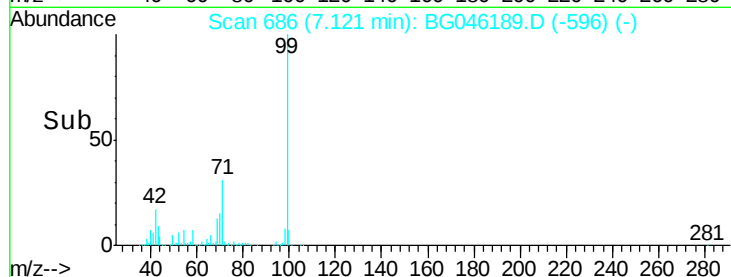
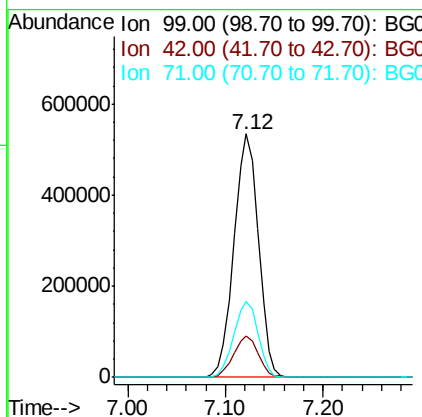
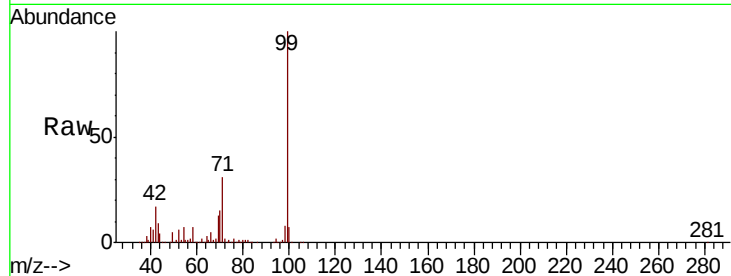
ClientSampleId :

SB-1MS

Tot Ion:	99	Resp:	932172
Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.7	22.1
71	30.9	26.5	39.7

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#8

2-Chlorophenol

Concen: 44.904 ng

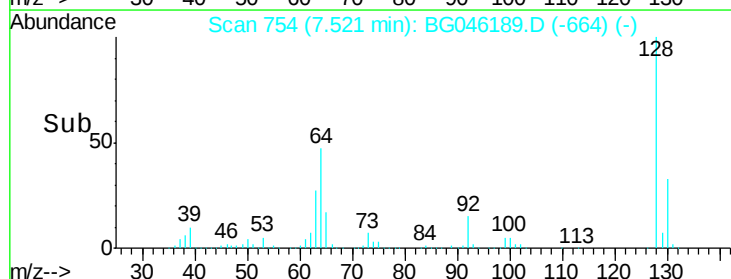
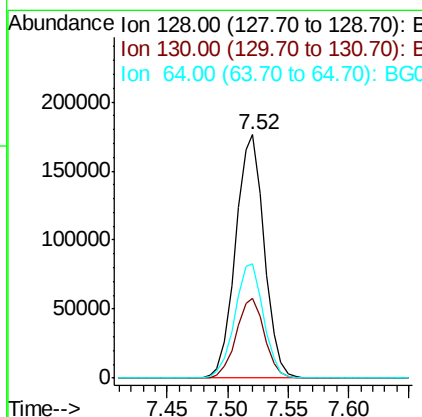
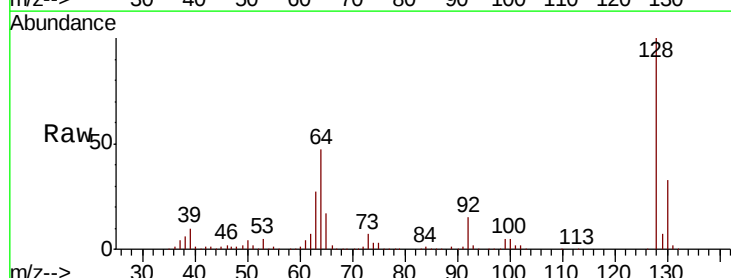
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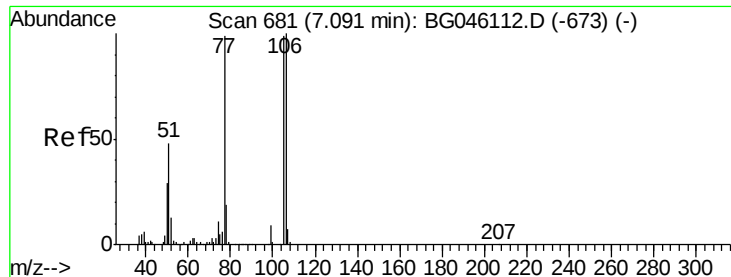
Delta R.T. 0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tgt Ion:	128	Resp:	291170
Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.6	51.6
64	46.9	30.6	70.6





#9

Benzaldehyde

Concen: 39.574 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

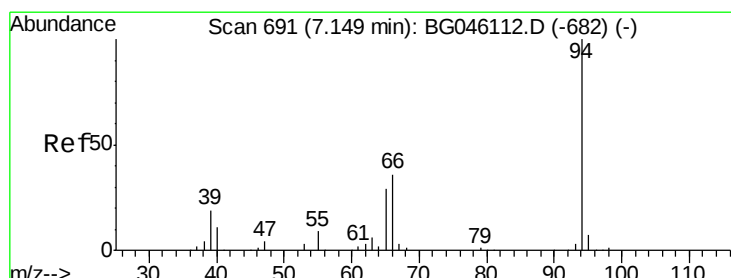
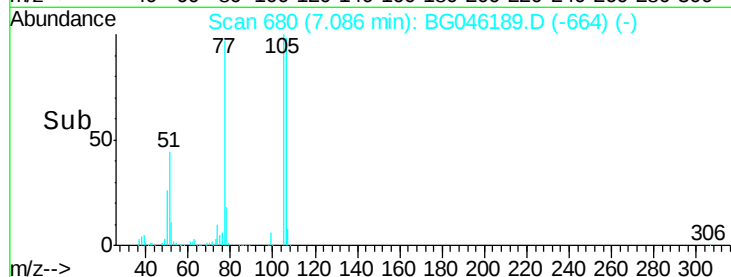
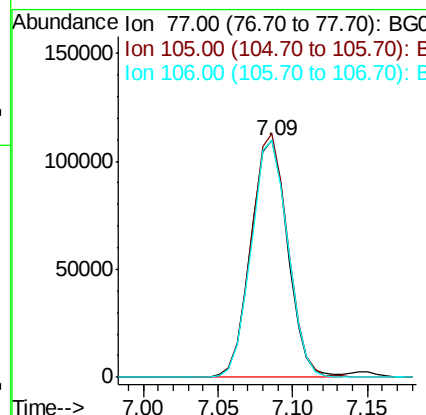
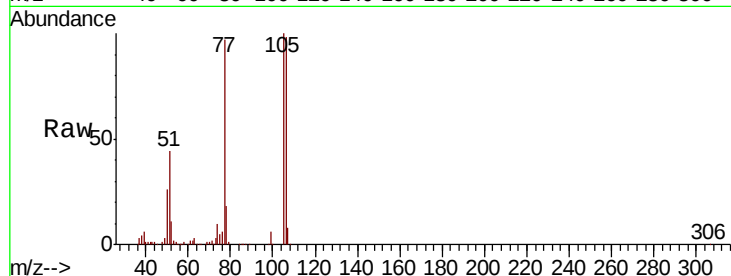
ClientSampleId :

SB-1MS

Tot Ion:	77	Resp:	187756
Ion	Ratio	Lower	Upper
77	100		
105	102.8	80.3	120.3
106	100.3	81.5	121.5

Manual Integrations
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#10

Phenol

Concen: 43.432 ng

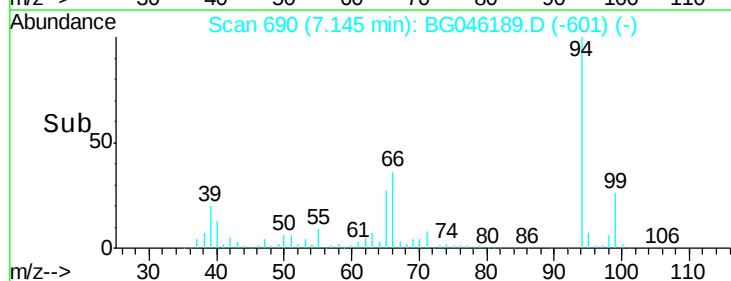
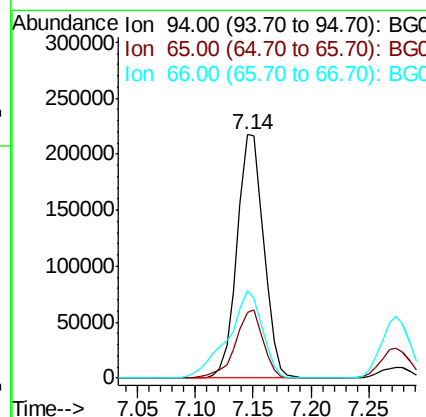
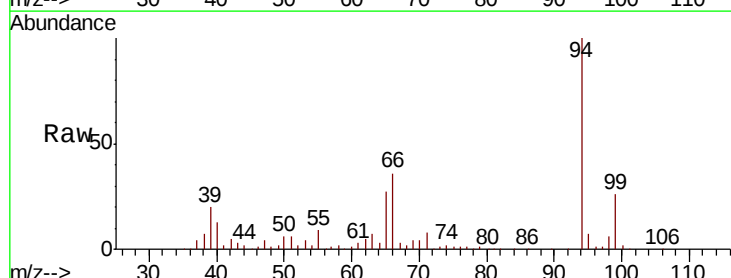
RT: 7.14 min Scan# 690

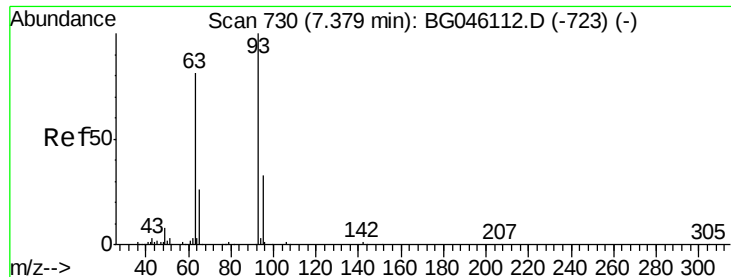
Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tgt Ion:	94	Resp:	348901
Ion	Ratio	Lower	Upper
94	100		
65	27.1	9.6	49.6
66	36.0	16.3	56.3





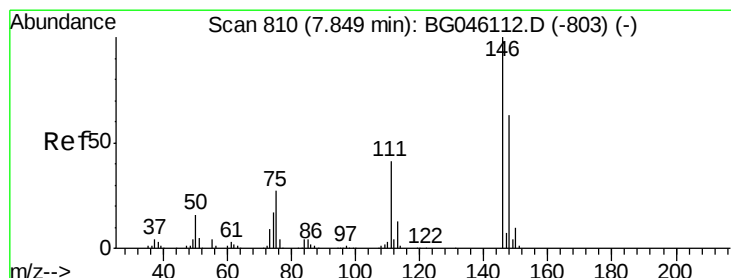
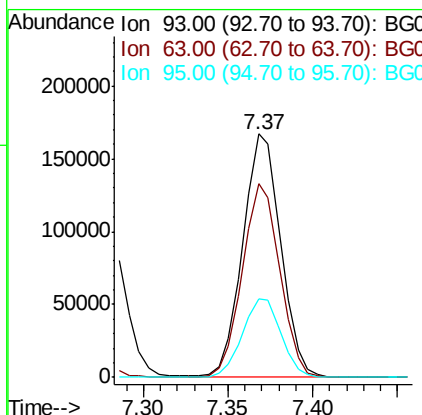
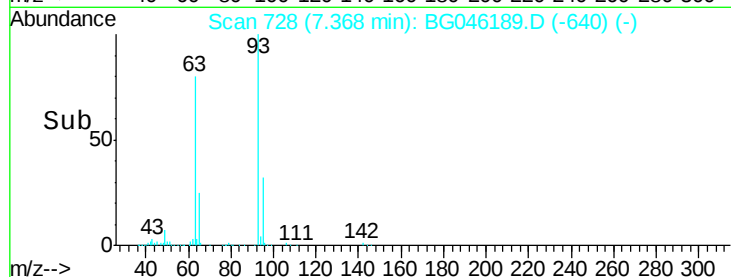
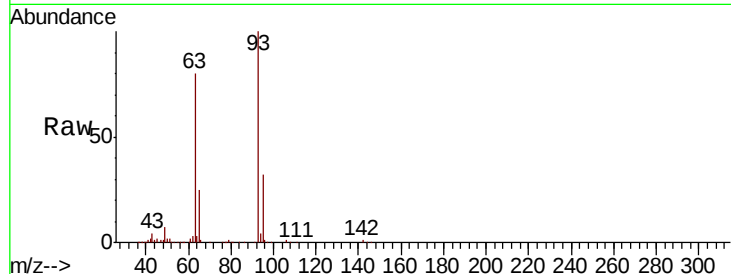
#11
bis(2-Chloroethyl)ether
Concen: 40.634 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion:	93	Resp:	259646
Ion	Ratio	Lower	Upper
93	100		
63	79.6	60.0	100.0
95	32.3	12.6	52.6

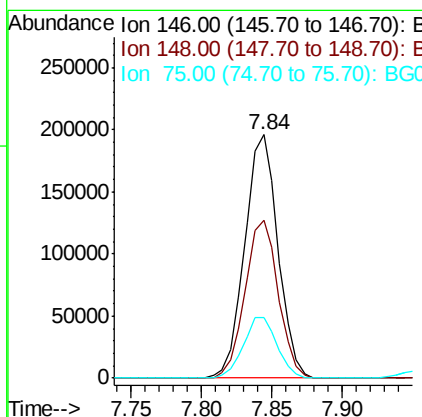
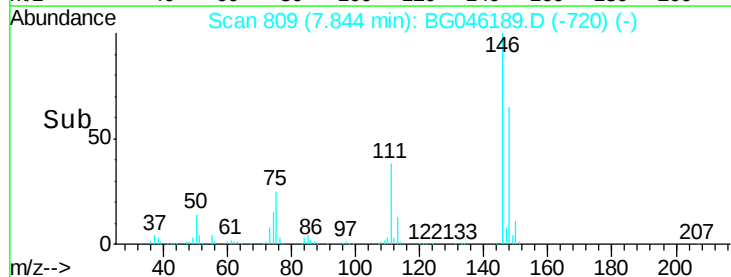
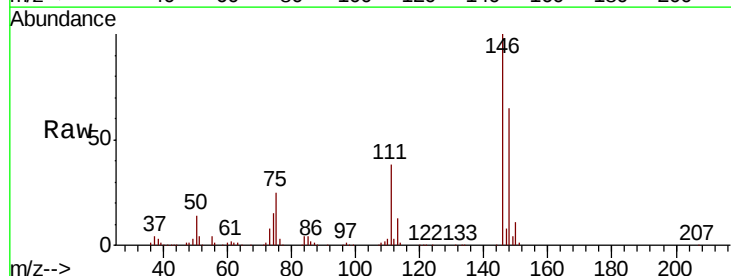
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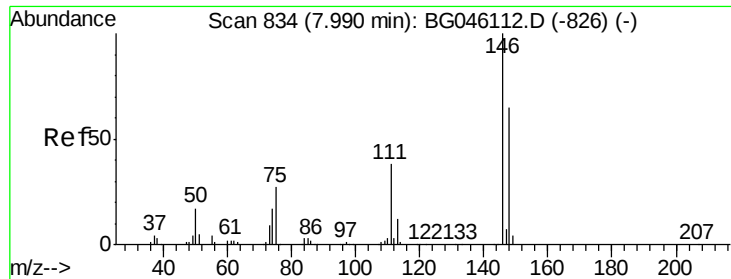
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.063 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion:	146	Resp:	322738
Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
75	24.9	21.6	32.4





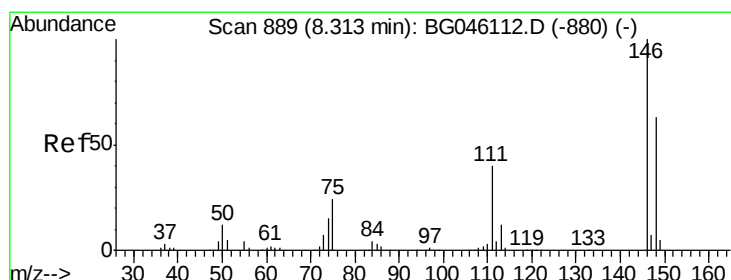
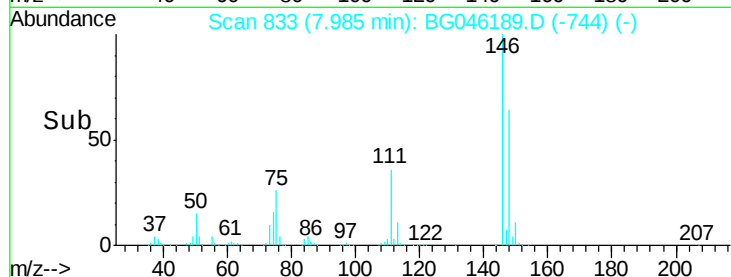
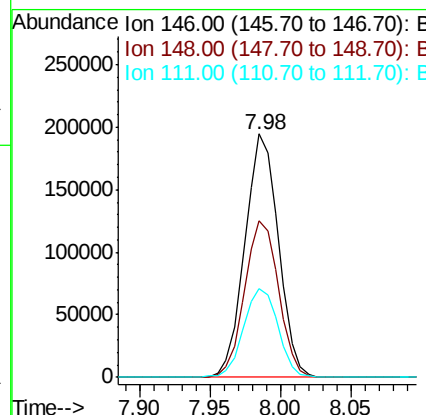
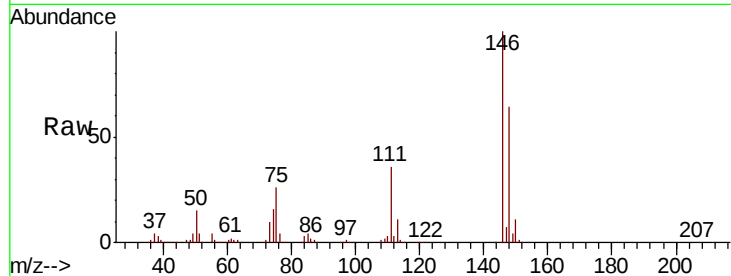
#13
 1,4-Dichlorobenzene
 Concen: 41.014 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	36.4	30.7	46.1

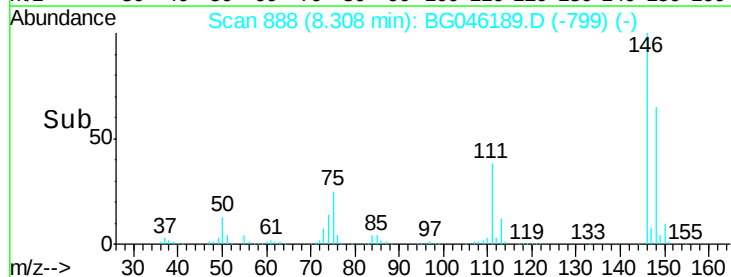
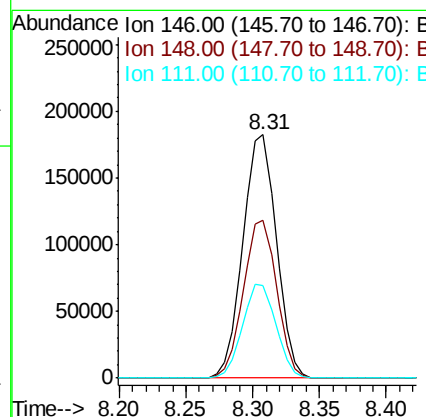
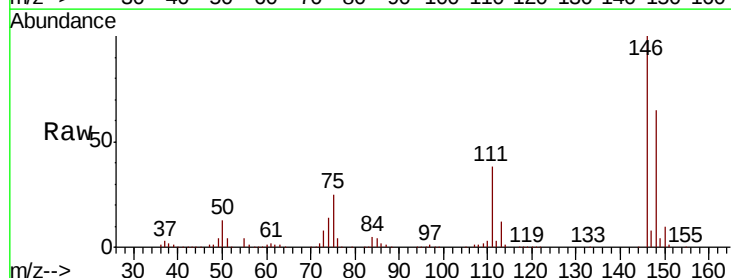
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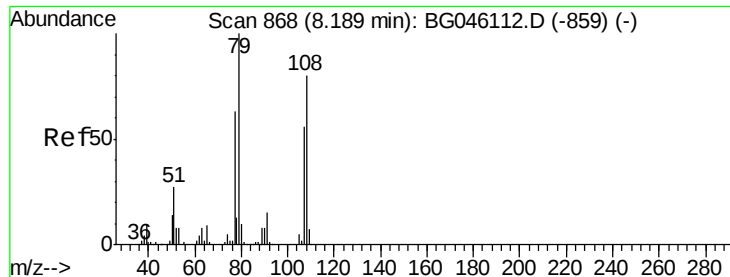
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#14
 1,2-Dichlorobenzene
 Concen: 42.633 ng
 RT: 8.31 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	38.1	32.4	48.6





#15

Benzyl Alcohol

Concen: 44.712 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

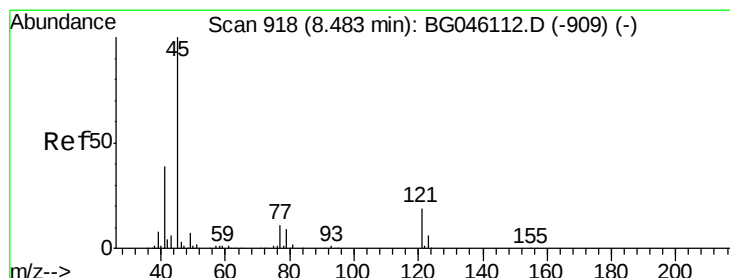
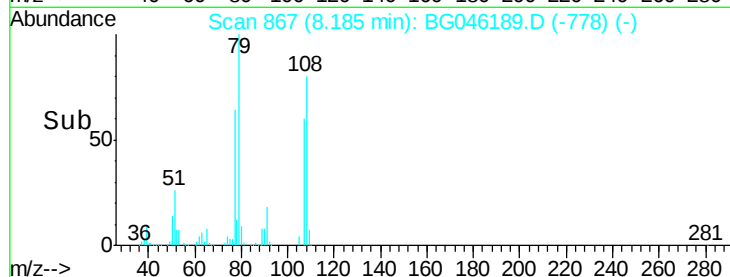
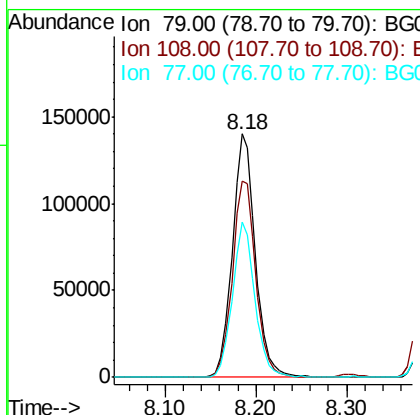
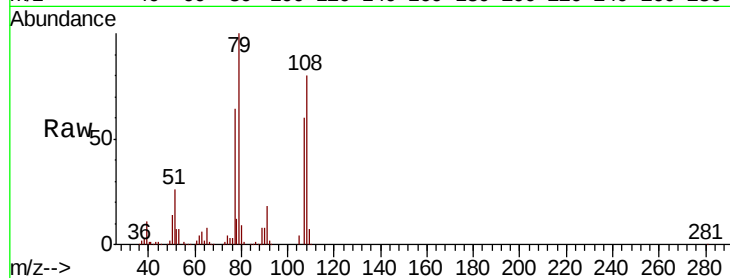
ClientSampleId :

SB-1MS

Tot Ion:	79	Resp:	246972
Ion	Ratio	Lower	Upper
79	100		
108	80.4	64.1	96.1
77	63.7	50.2	75.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.140 ng

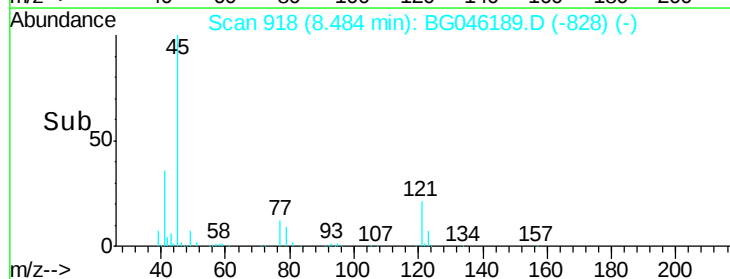
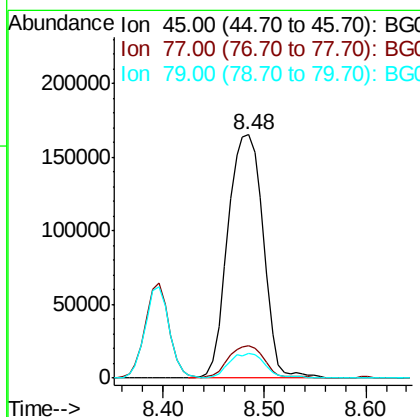
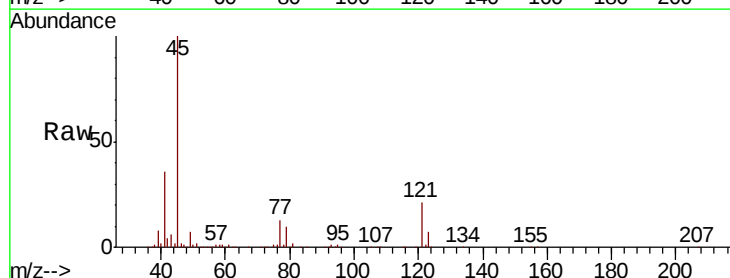
RT: 8.48 min Scan# 918

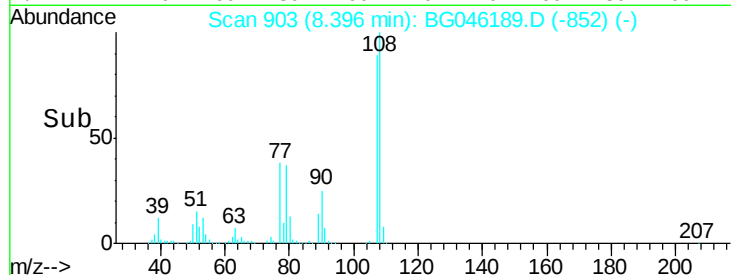
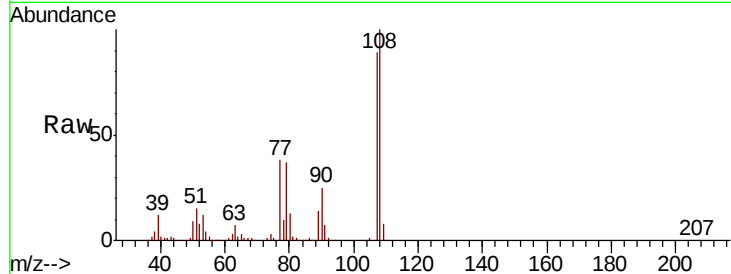
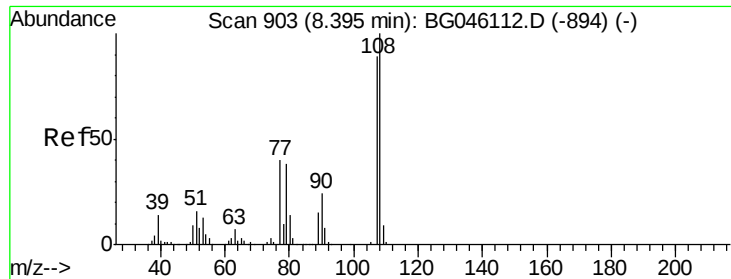
Delta R.T. 0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tgt Ion:	45	Resp:	399550
Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	31.9
79	9.9	0.0	29.5





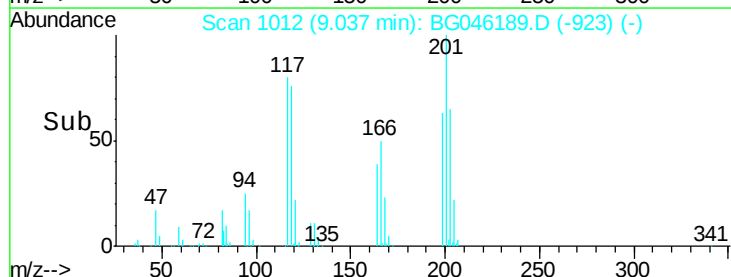
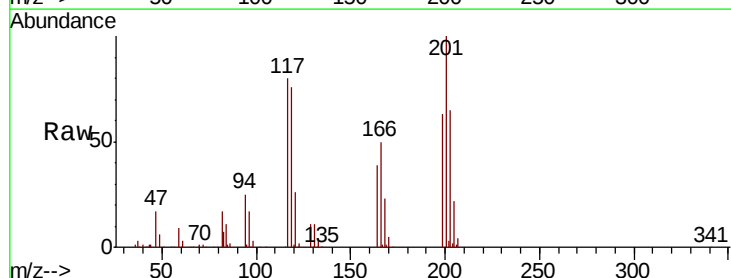
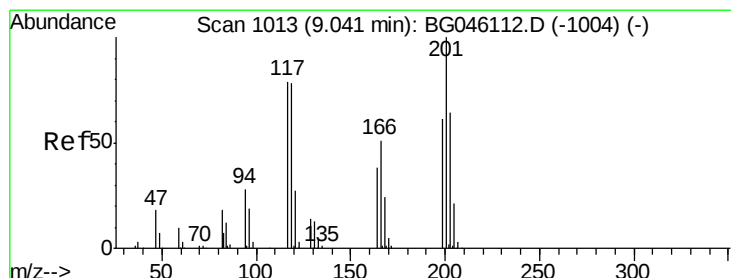
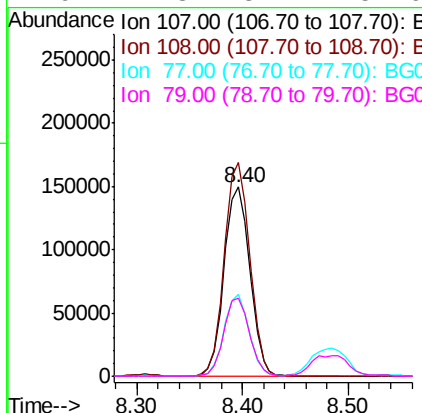
#17
2-Methylphenol
Concen: 46.930 ng
RT: 8.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	90.0	135.0	
77	43.3	35.6	53.4	
79	41.3	34.4	51.6	

Instrument :
BNA_G
ClientSampled :
SB-1MS

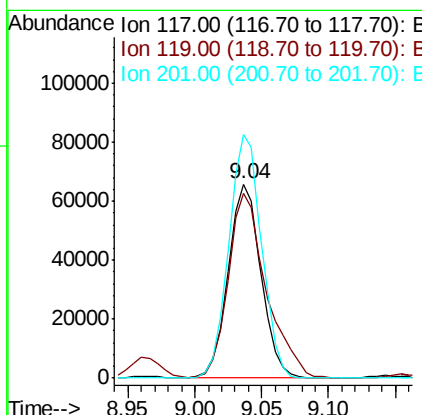
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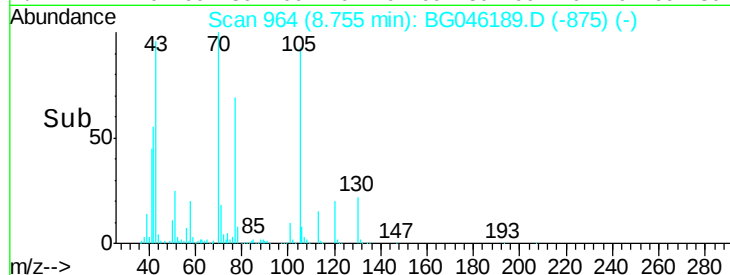
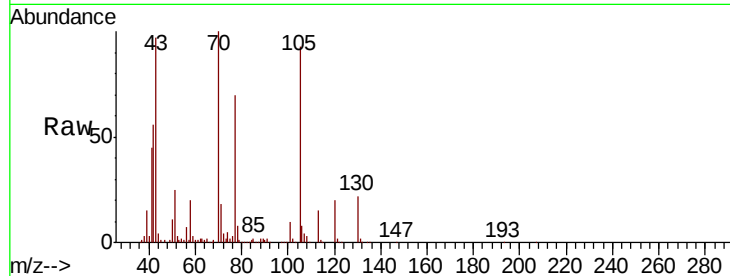
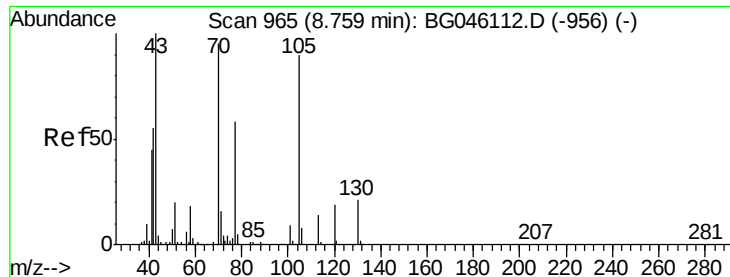
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#18
Hexachloroethane
Concen: 42.765 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	78.5	117.7	
201	125.4	101.0	151.4	





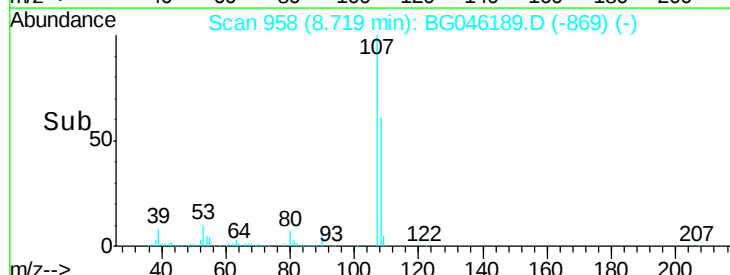
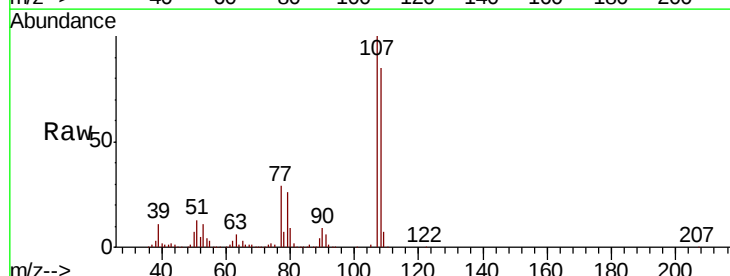
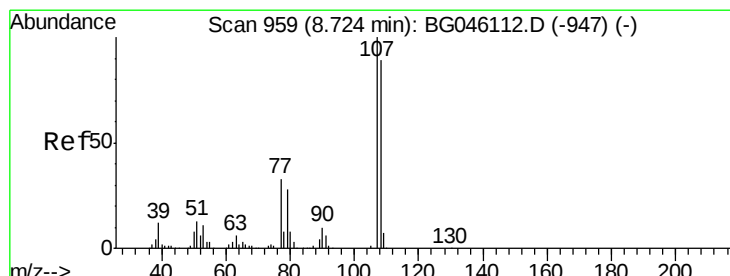
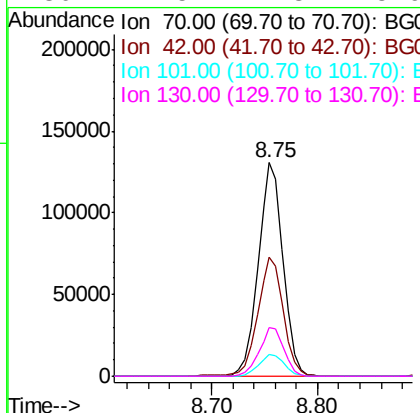
#19
n-Nitroso-di-n-propylamine
Concen: 40.909 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.6	46.5	69.7	
101	10.2	7.6	11.4	
130	22.5	17.3	25.9	

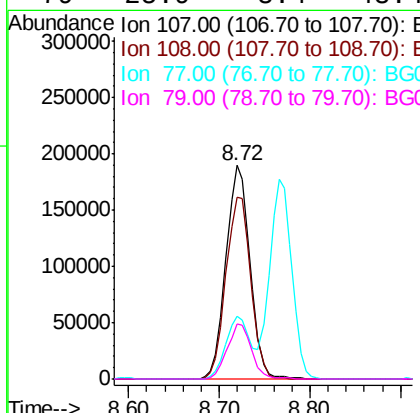
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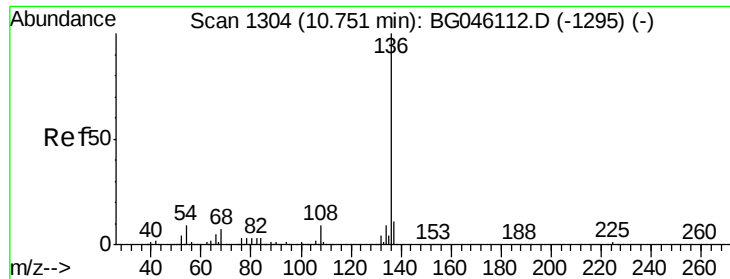
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#20
3+4-Methylphenols
Concen: 47.071 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	69.1	109.1	
77	29.1	12.5	52.5	
79	25.9	8.4	48.4	





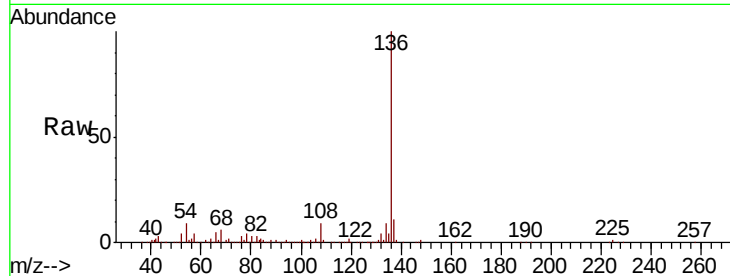
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

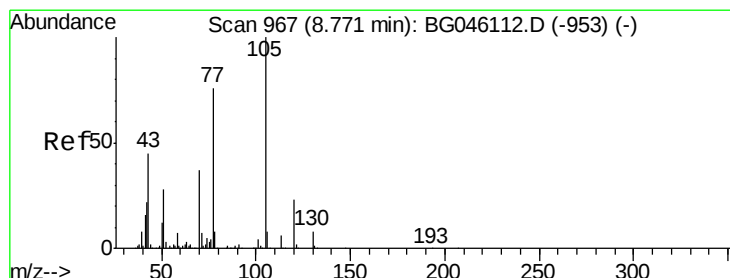
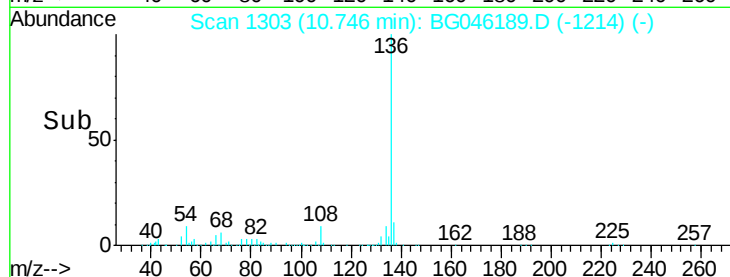
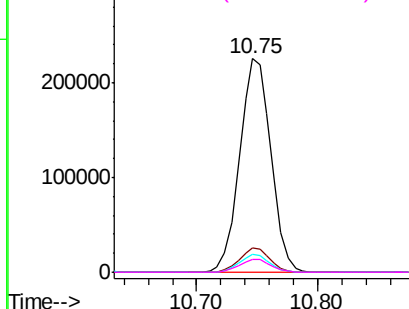
Tot Ion	Ratio	Resp	Lower	Upper
136	100	405152		
137	11.3	8.8	13.2	
54	8.7	7.0	10.4	
68	6.1	5.3	7.9	

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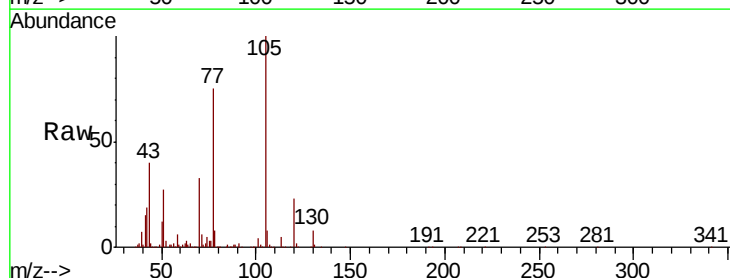


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

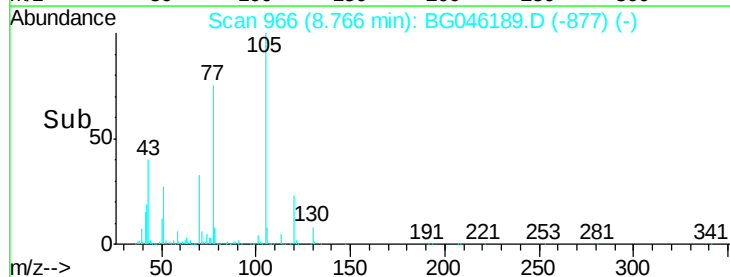
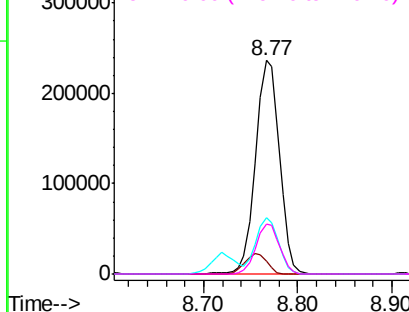


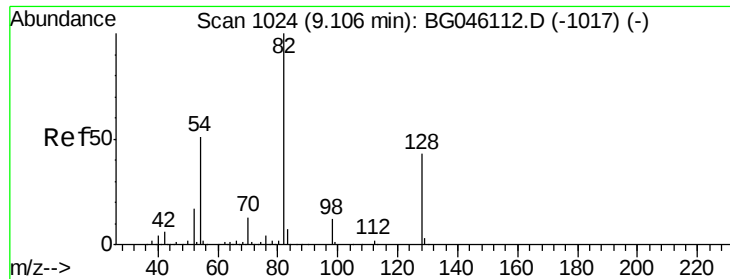
#22
Acetophenone
Concen: 40.093 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	416871		
71	5.8	5.3	7.9	
51	26.7	22.7	34.1	
120	23.1	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





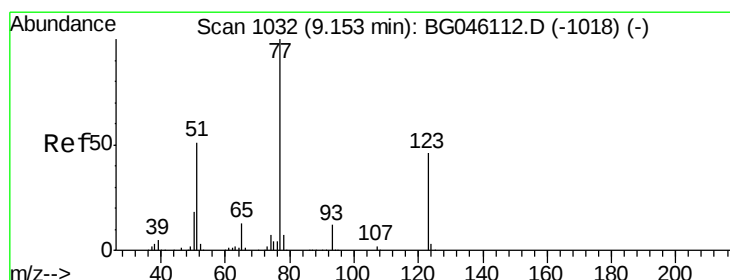
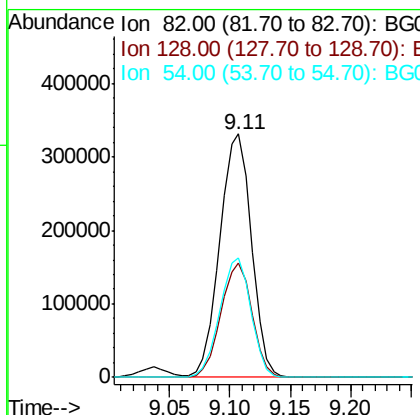
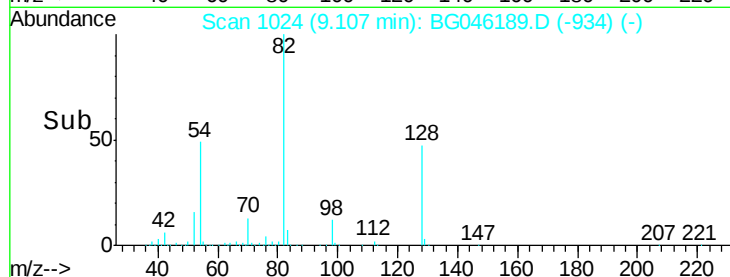
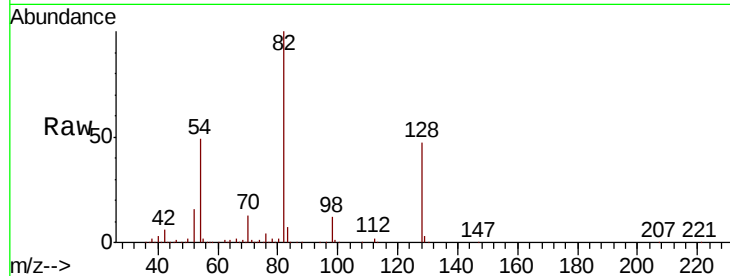
#23
 Nitrobenzene-d5
 Concen: 80.299 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.4	51.6
54	49.0	40.8	61.2

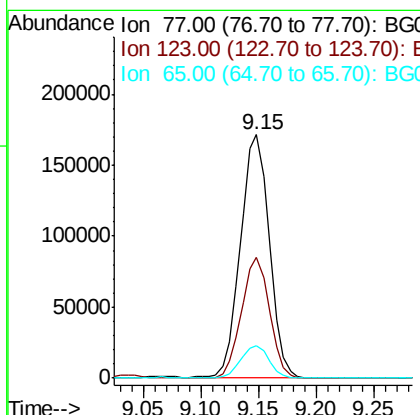
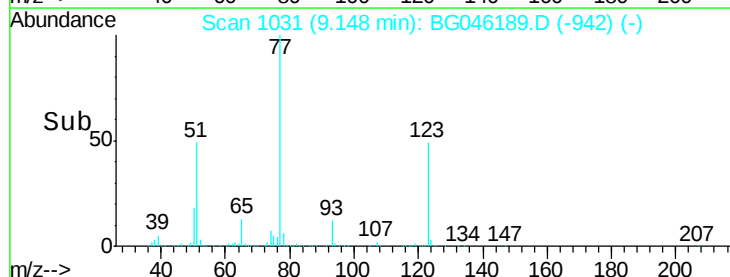
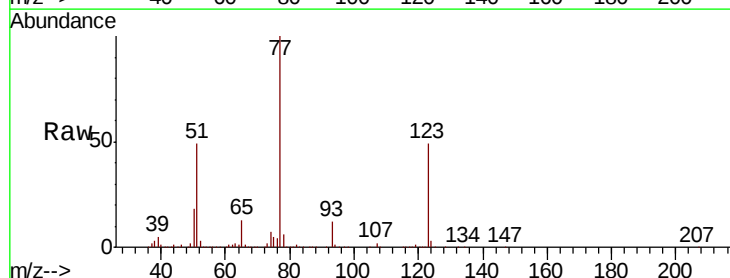
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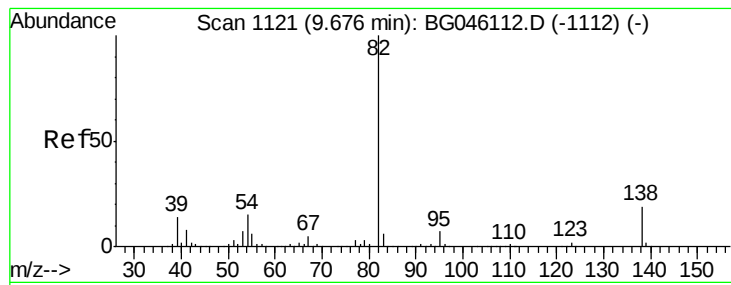
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#24
 Nitrobenzene
 Concen: 37.306 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	36.8	55.2
65	13.1	10.2	15.2





#25

Isophorone

Concen: 39.503 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

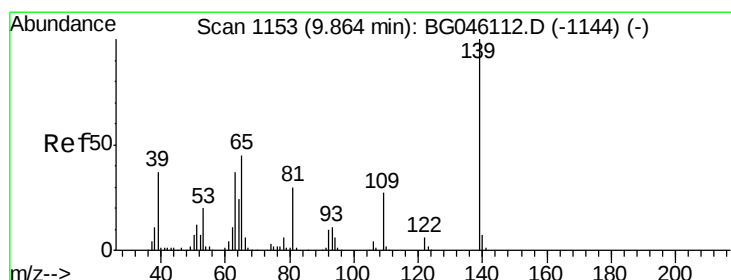
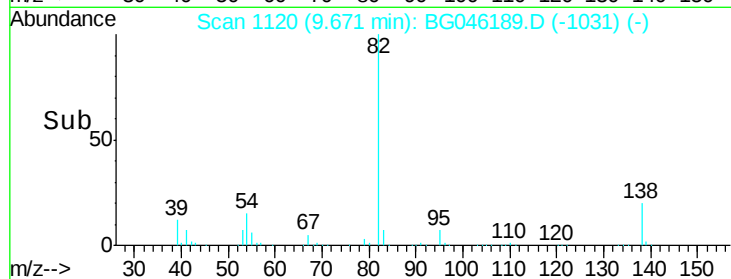
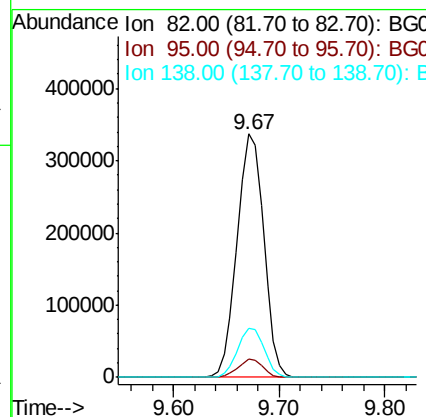
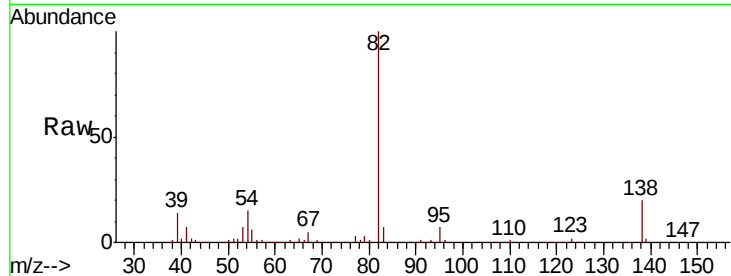
ClientSampleId :

SB-1MS

Tot Ion:	82	Resp:	588202
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.5	8.3
138	20.0	15.3	22.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.917 ng

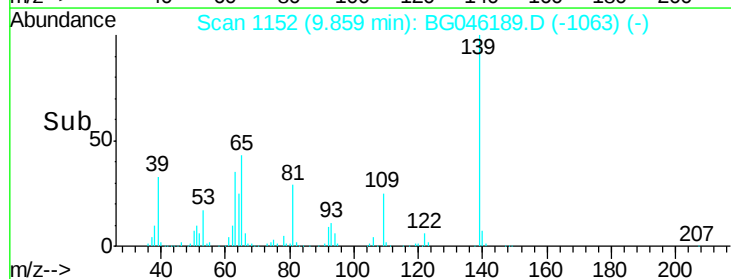
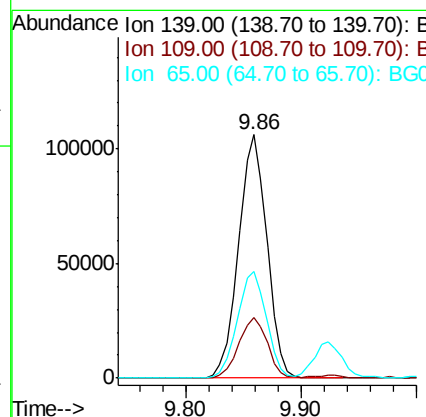
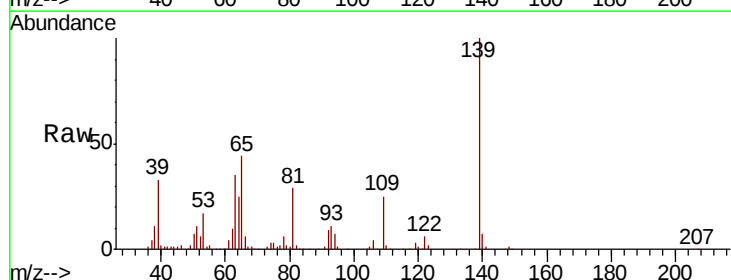
RT: 9.86 min Scan# 1152

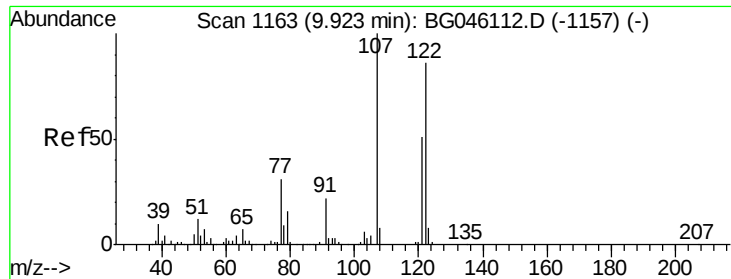
Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tgt Ion:	139	Resp:	180490
Ion Ratio	Lower	Upper	
139	100		
109	25.1	21.8	32.8
65	43.6	36.2	54.2





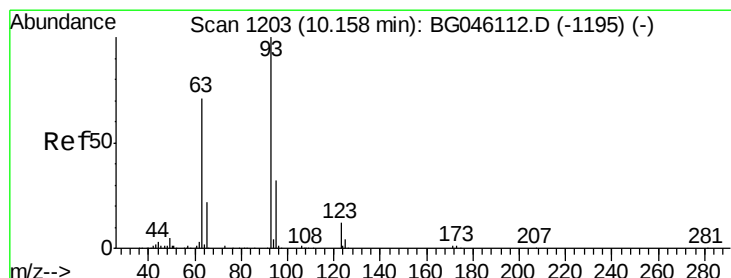
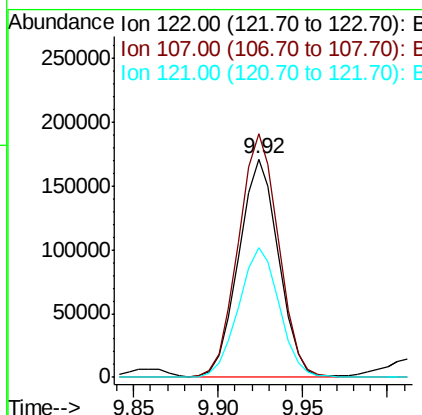
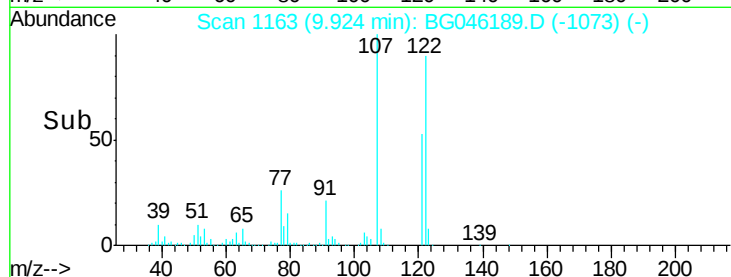
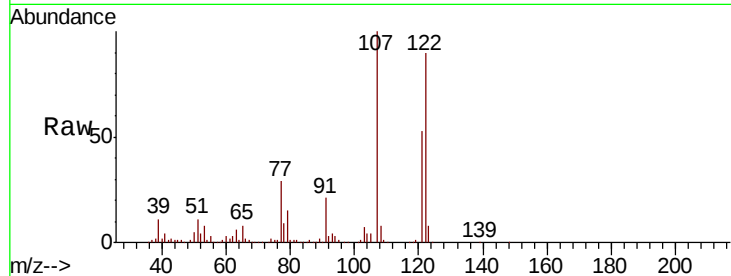
#27
 2,4-Dimethylphenol
 Concen: 47.687 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	280534		
107	111.5	92.4	138.6	
121	59.1	47.0	70.6	

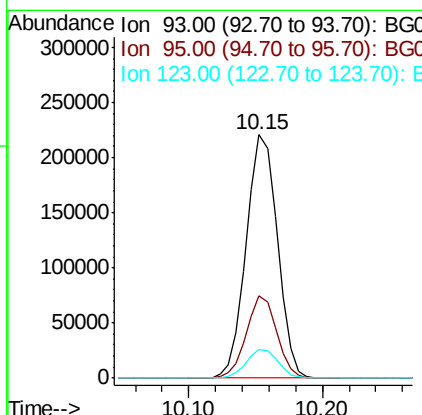
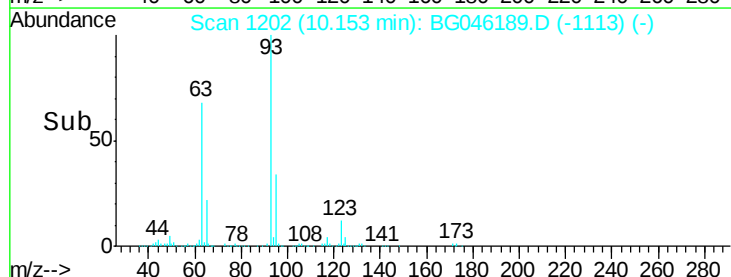
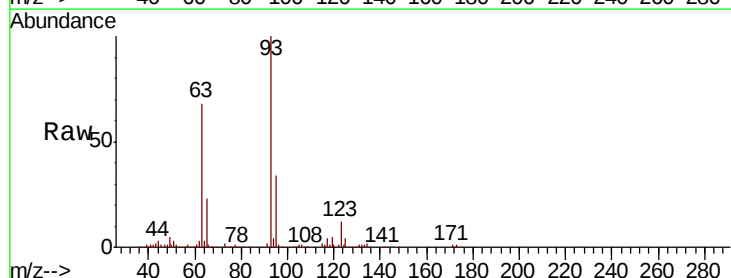
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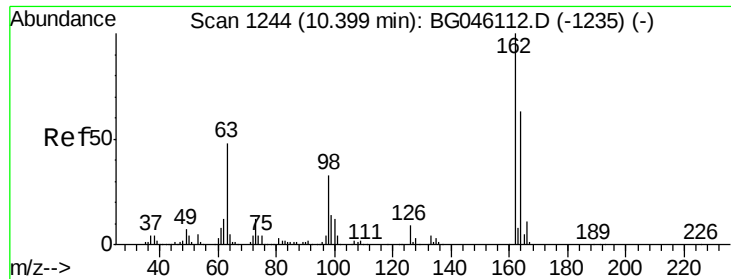
mohammad
 8/10/2020 3:43:25 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.110 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	357127		
95	33.6	26.0	39.0	
123	11.7	9.7	14.5	





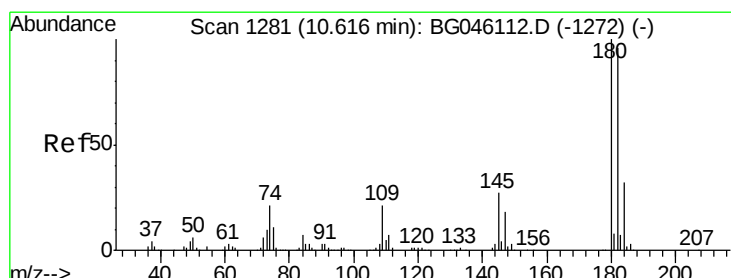
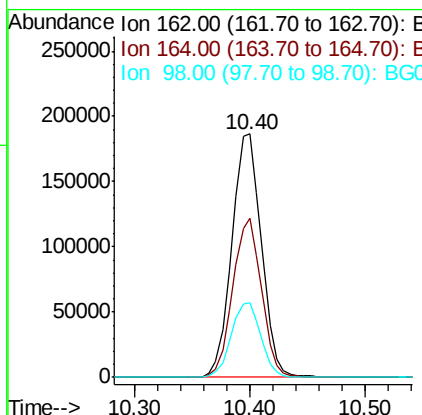
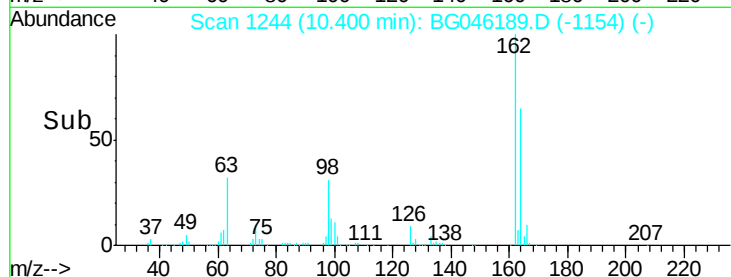
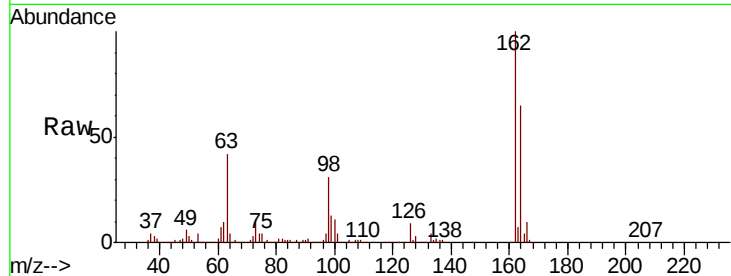
#29
 2,4-Dichlorophenol
 Concen: 47.688 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.2	43.3	83.3	
98	30.9	13.1	53.1	

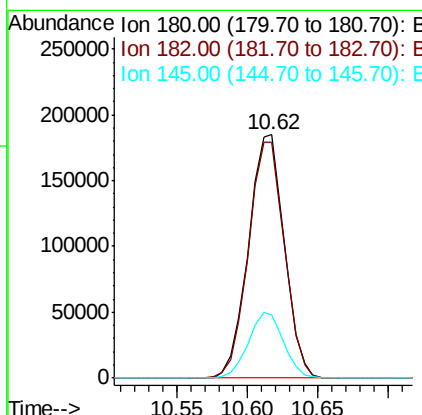
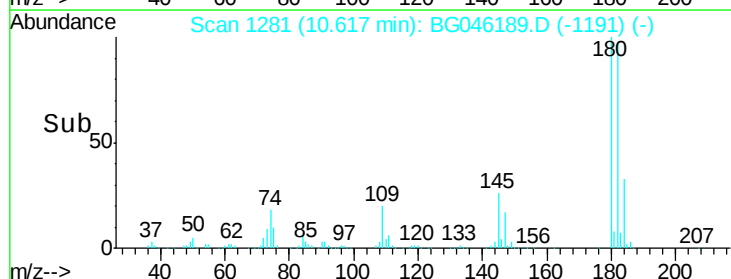
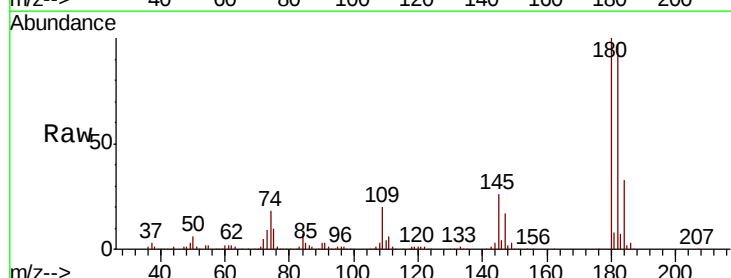
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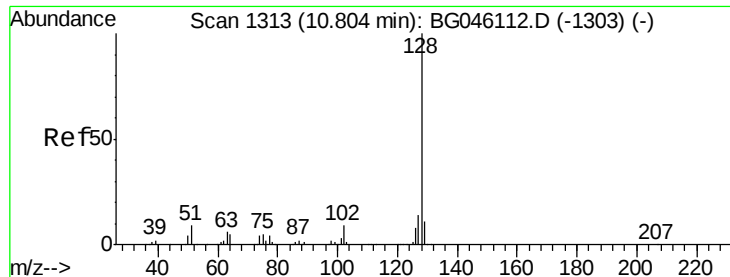
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.636 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.0	76.7	115.1	
145	25.8	21.8	32.8	





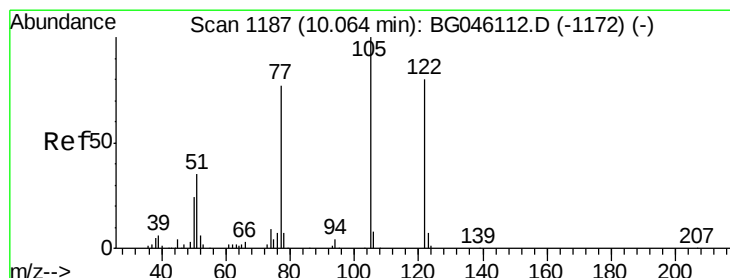
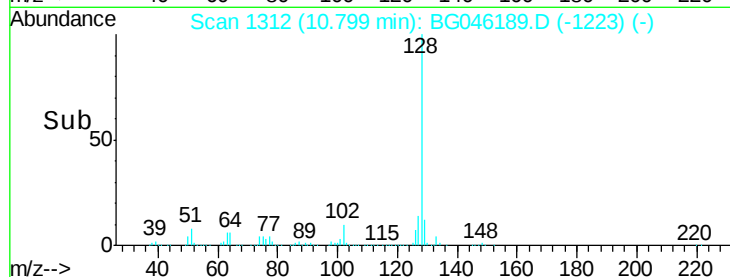
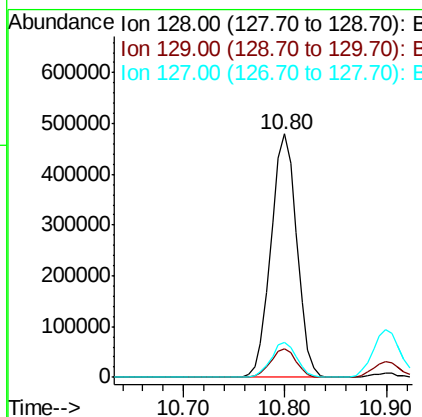
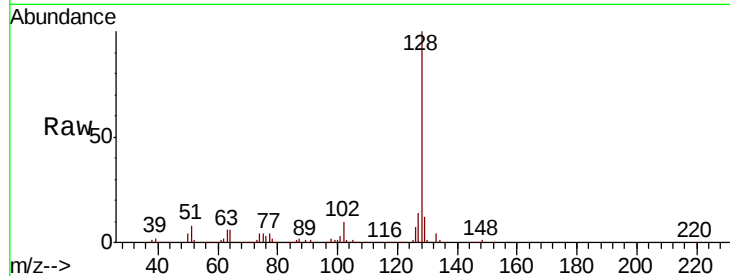
#31
Naphthalene
Concen: 39.739 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	851893		
129	12.0		9.1	13.7
127	14.5		11.3	16.9

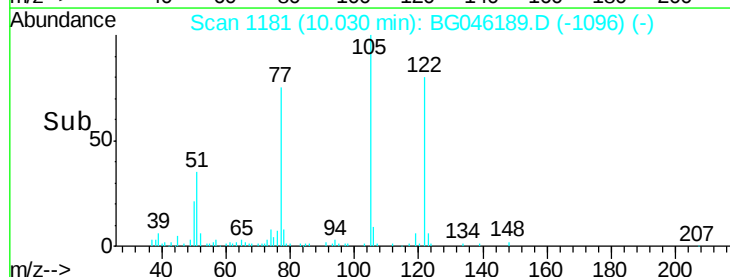
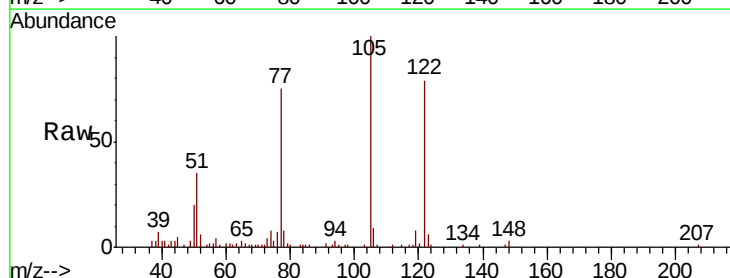
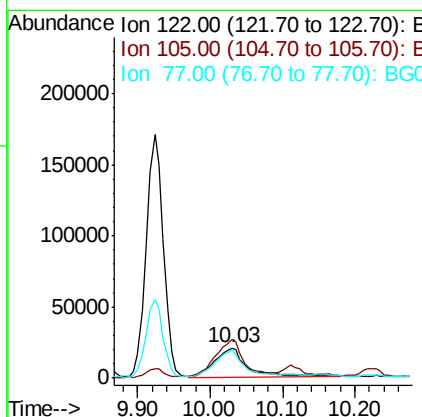
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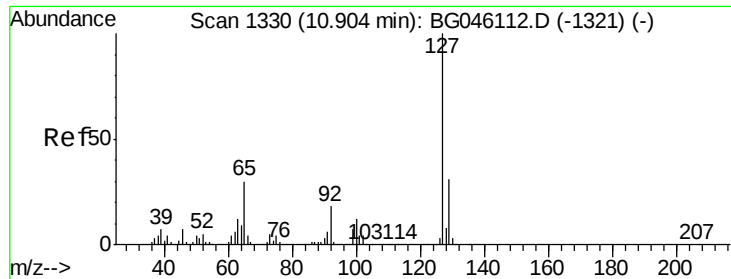
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#32
Benzoic acid
Concen: 21.312 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	64030		
105	127.1		103.0	143.0
77	95.6		75.2	115.2





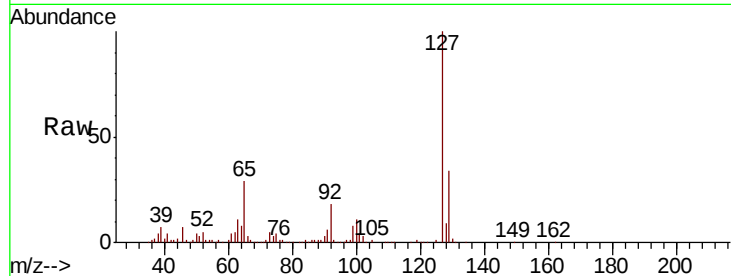
#33
4-Chloroaniline
Concen: 20.227 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

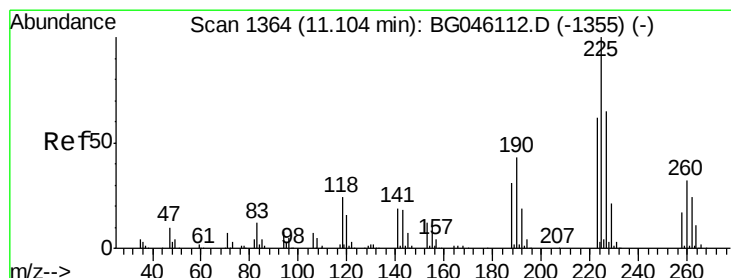
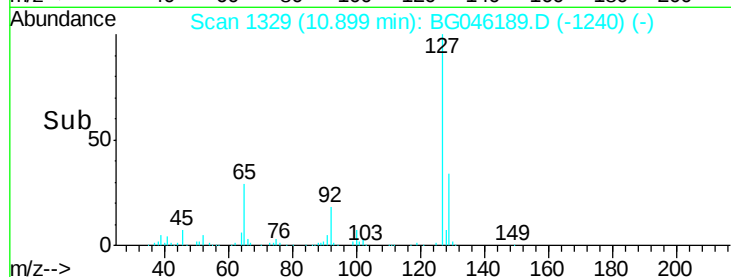
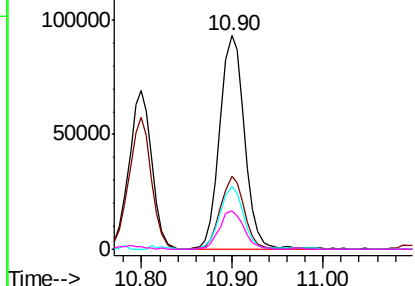
Tot Ion	Ratio	Resp	Lower	Upper
127	100	177195		
129	34.2	25.2	37.8	
65	29.2	24.2	36.2	
92	18.1	14.5	21.7	

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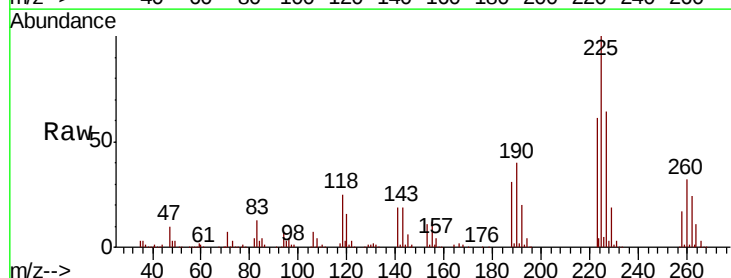


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

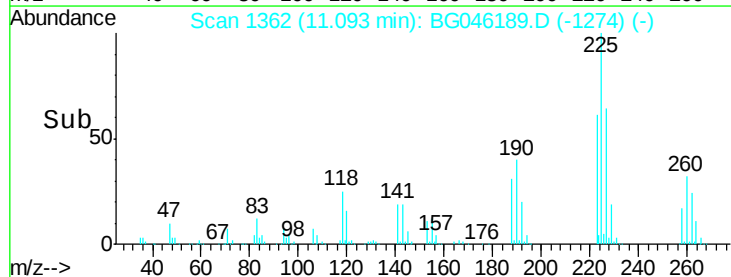
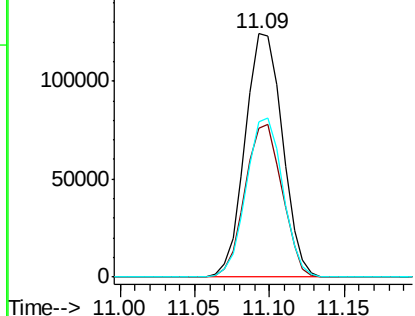


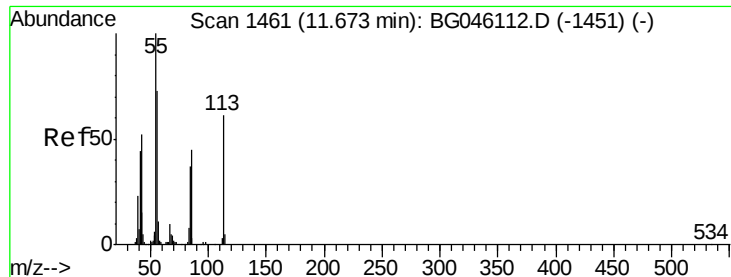
#34
Hexachlorobutadiene
Concen: 39.867 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	215142		
223	61.1	49.8	74.6	
227	63.6	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: 59.313 ng/ml

RT: 11.68 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

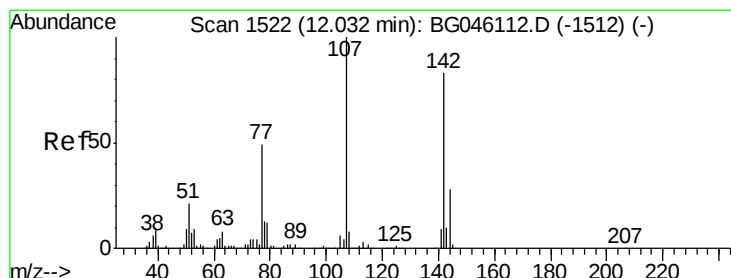
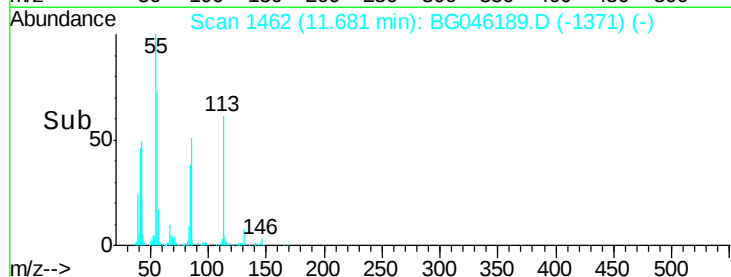
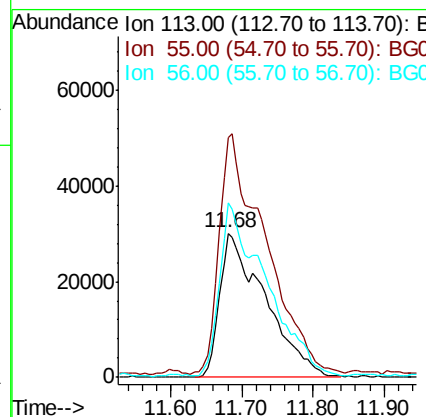
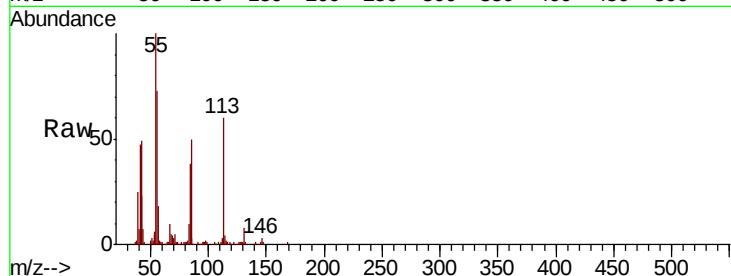
ClientSampleId :

SB-1MS

Tot Ion:	113	Resp:	134344
Ion	Ratio	Lower	Upper
113	100		
55	166.5	144.7	184.7
56	121.5	99.4	139.4

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#36

4-Chloro-3-methylphenol

Concen: 47.934 ng/ml

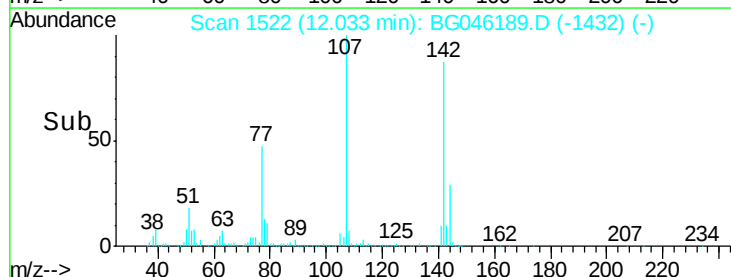
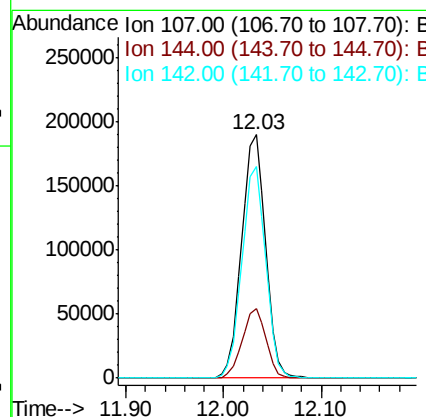
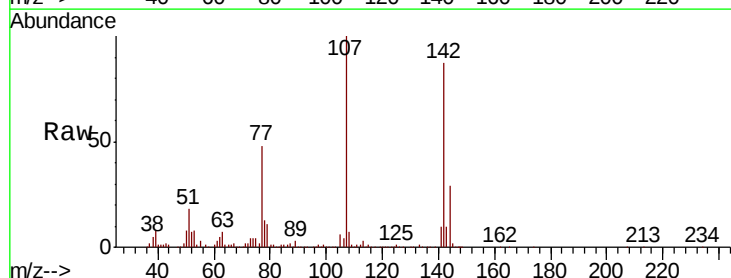
RT: 12.03 min Scan# 1522

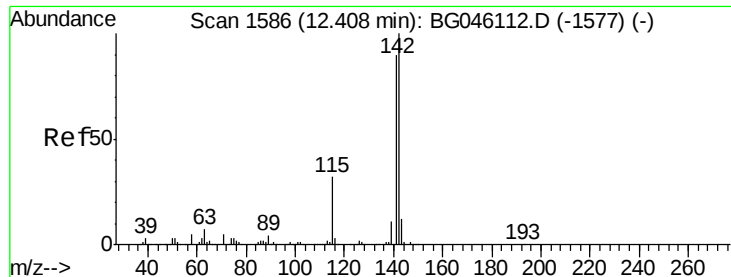
Delta R.T. 0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tgt Ion:	107	Resp:	325523
Ion	Ratio	Lower	Upper
107	100		
144	28.6	22.4	33.6
142	86.7	66.6	100.0





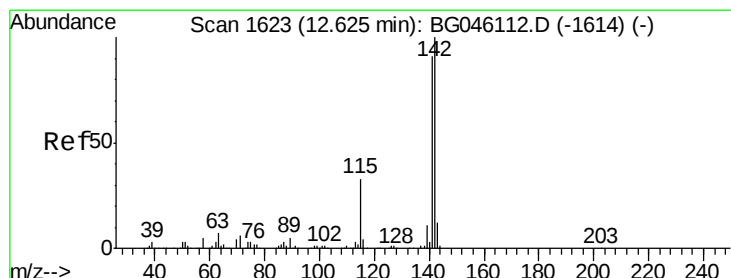
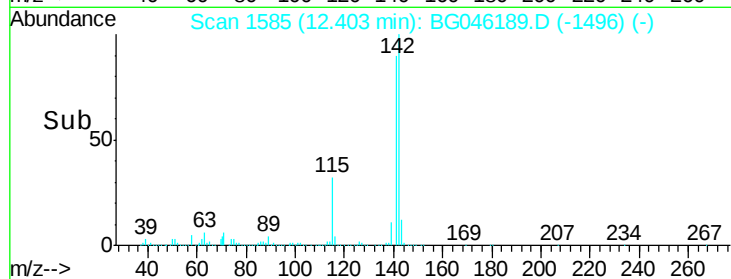
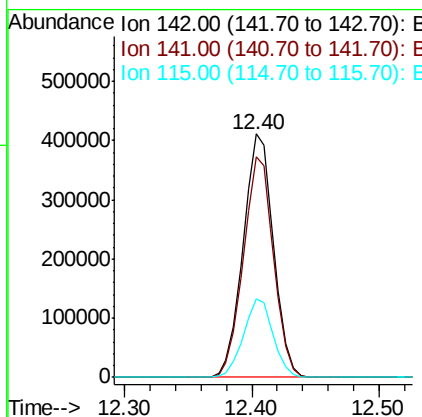
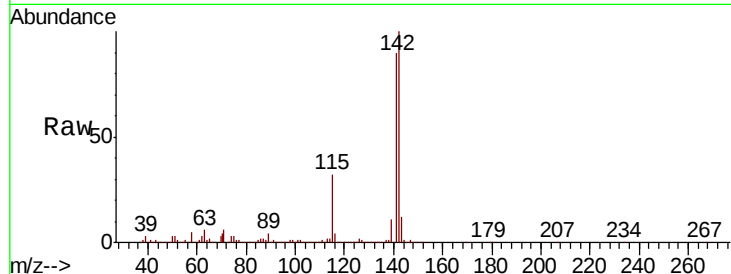
#37
2-Methylnaphthalene
Concen: 41.333 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampled :
SB-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.7	107.5
115	32.1	25.8	38.8

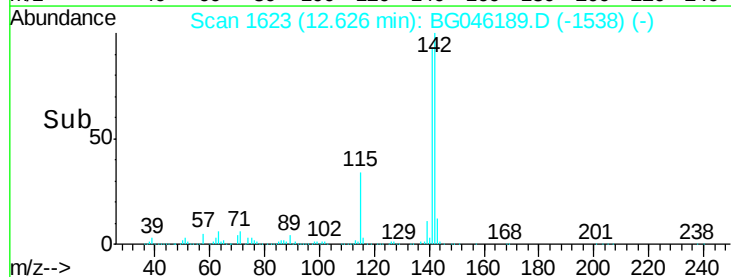
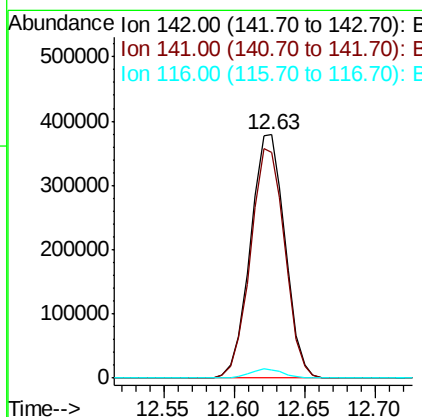
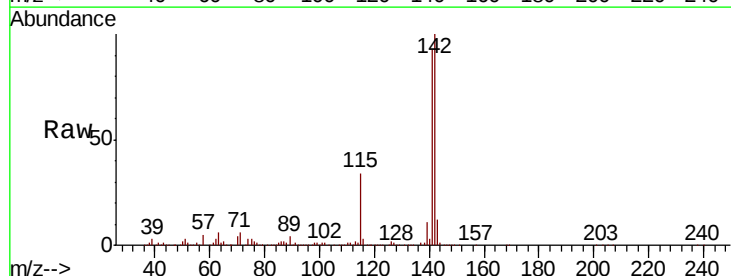
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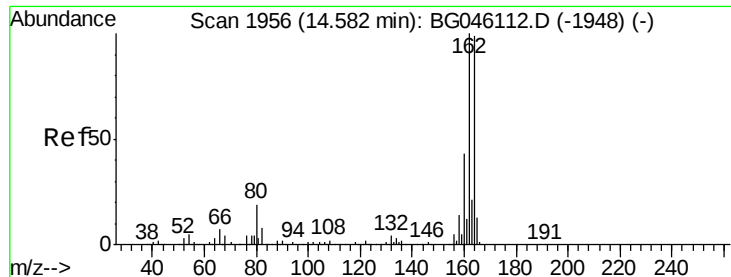
mohammad
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#38
1-Methylnaphthalene
Concen: 41.807 ng
RT: 12.63 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.0	109.4
116	3.3	2.8	4.2





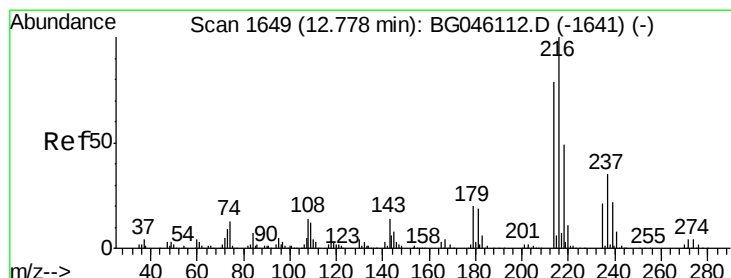
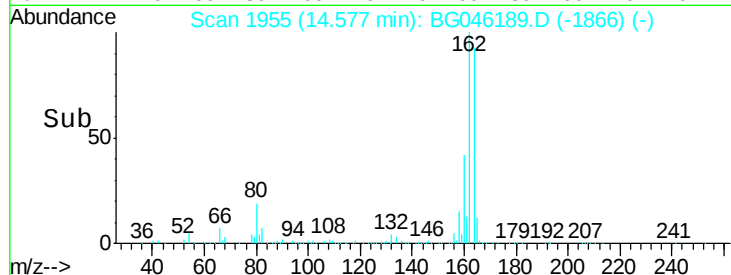
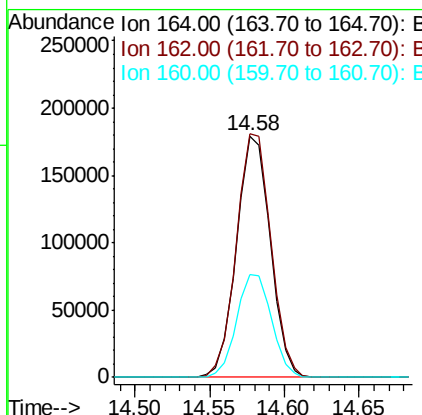
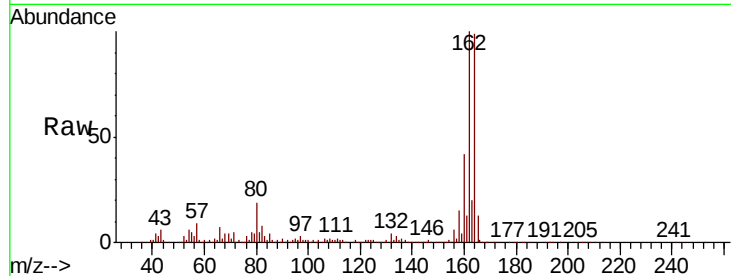
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	121.0
160	42.6	34.9	52.3

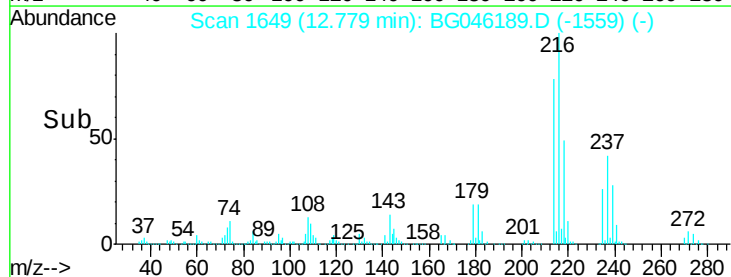
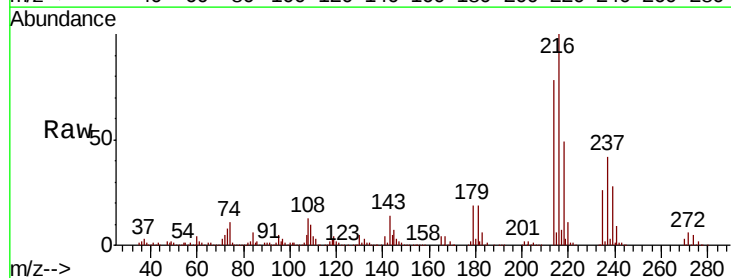
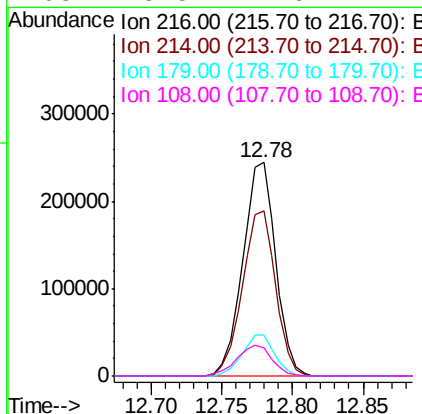
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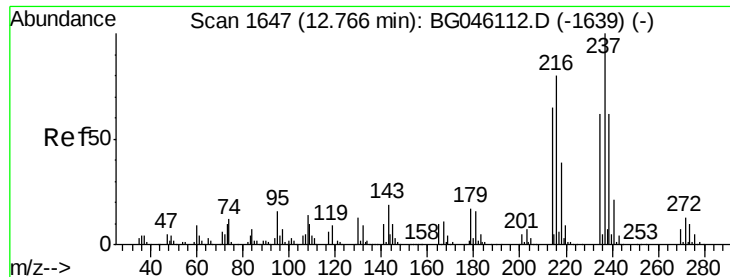
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.098 ng
RT: 12.78 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.7	94.1
179	18.9	15.0	22.6
108	15.5	11.6	17.4





#41

Hexachlorocyclopentadiene

Concen: 89.735 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

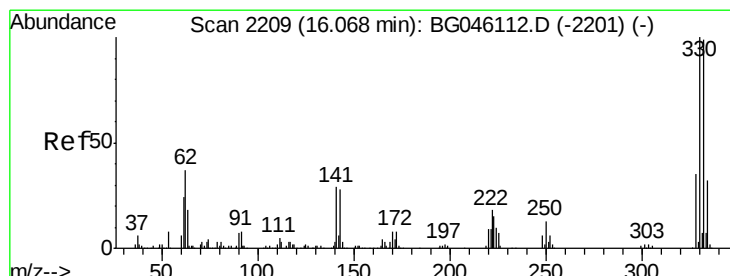
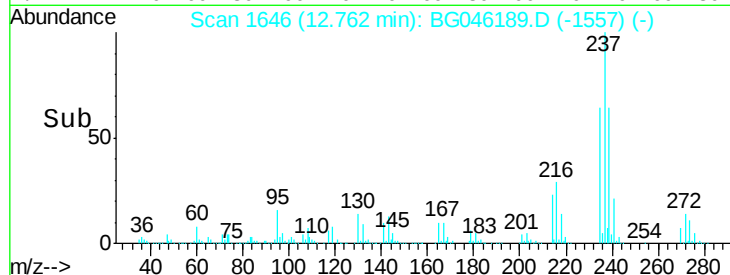
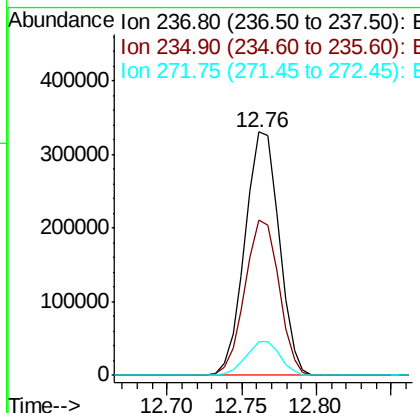
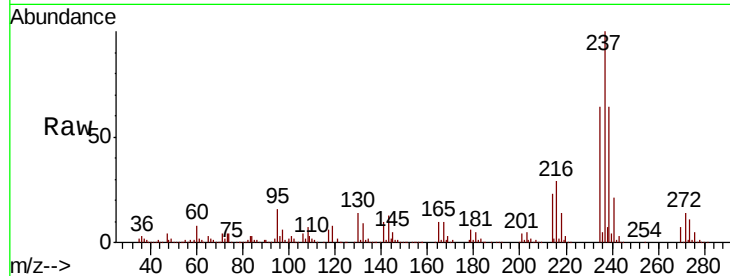
ClientSampleId :

SB-1MS

Tot Ion:	237	Resp:	524011
Ion Ratio	Lower	Upper	
237	100		
235	63.7	42.3	82.3
272	14.0	0.0	32.7

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#42

2,4,6-Tribromophenol

Concen: 143.742 ng

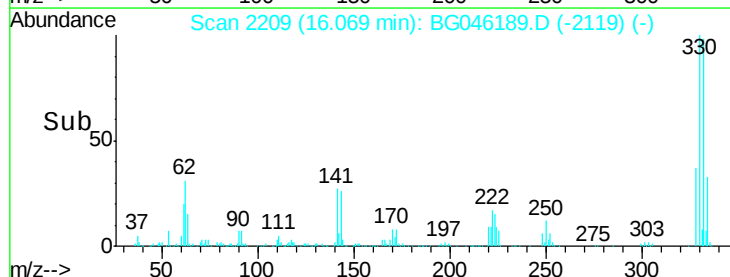
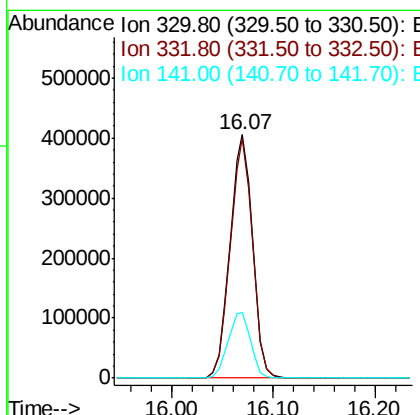
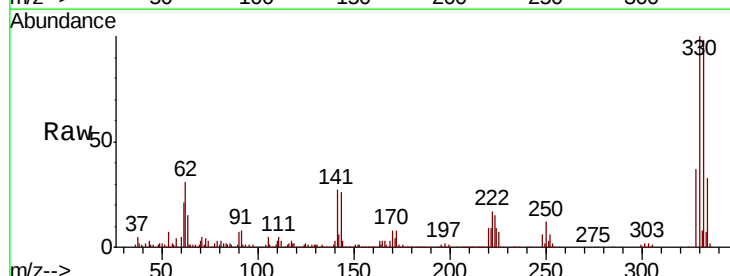
RT: 16.07 min Scan# 2209

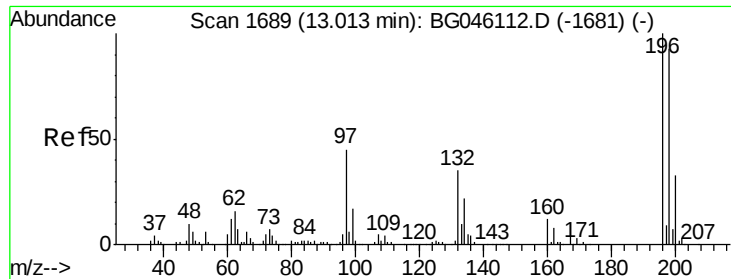
Delta R.T. 0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tgt Ion:	330	Resp:	623848
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.4	116.2
141	27.0	23.4	35.0





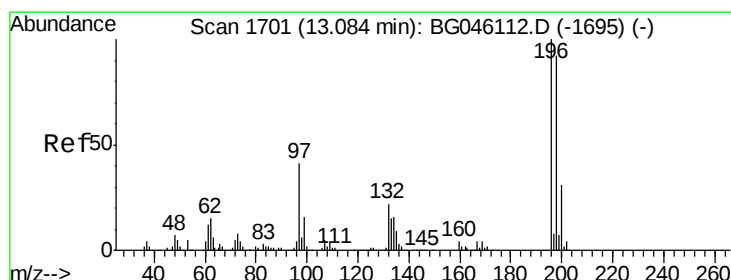
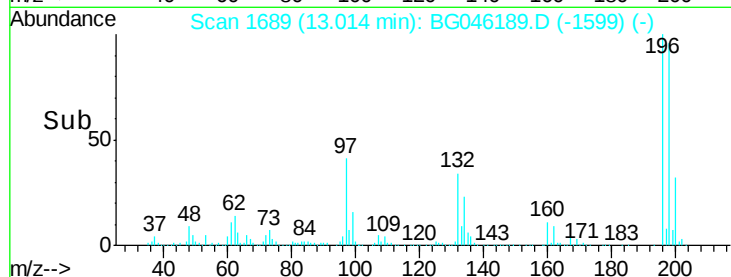
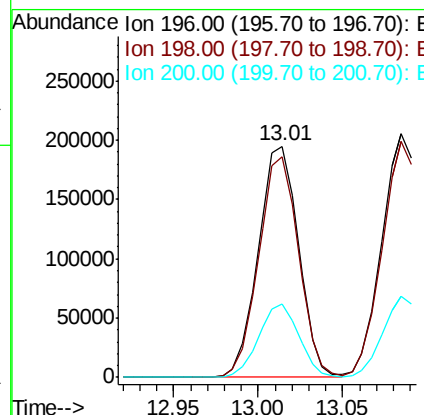
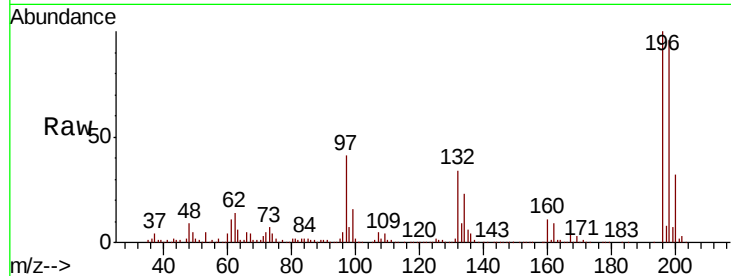
#43
 2,4,6-Trichlorophenol
 Concen: 49.635 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Instrument :
 BNA_G
 ClientSampled :
 SB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	322394		
198	95.7	74.2	111.4	
200	31.9	26.0	39.0	

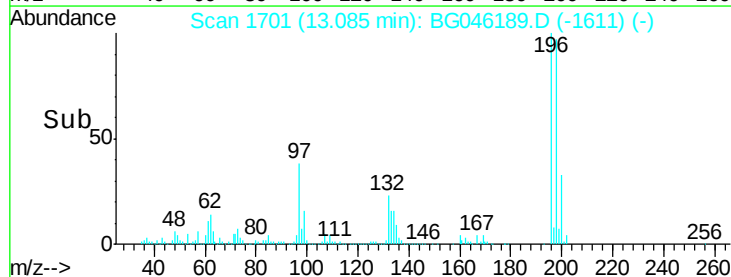
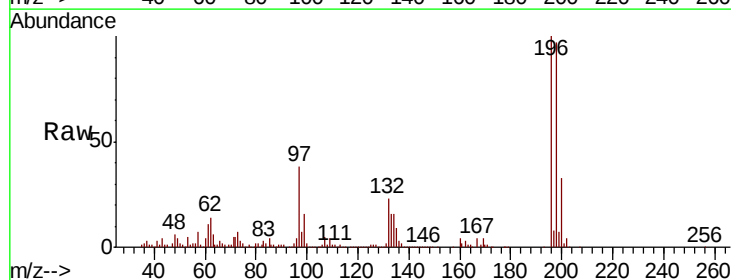
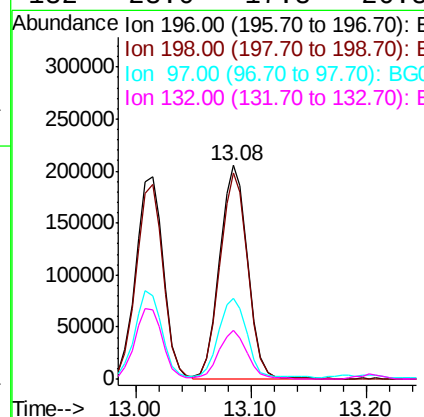
Manual Integrations
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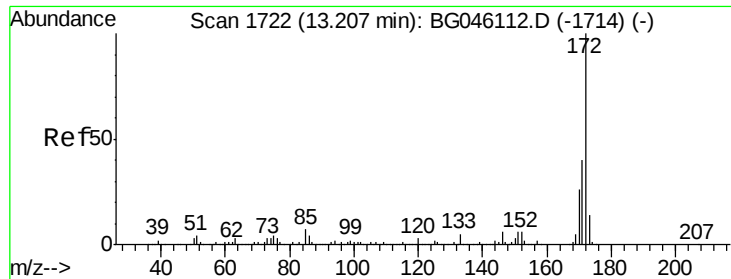
mohammad
 8/10/2020 3:43:25 PM



#44
 2,4,5-Trichlorophenol
 Concen: 48.139 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	341158		
198	96.8	73.9	110.9	
97	38.0	32.7	49.1	
132	23.0	17.8	26.8	





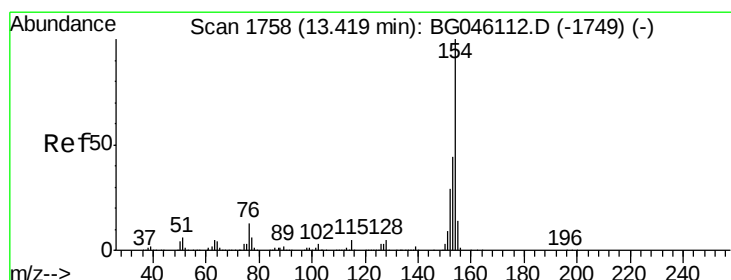
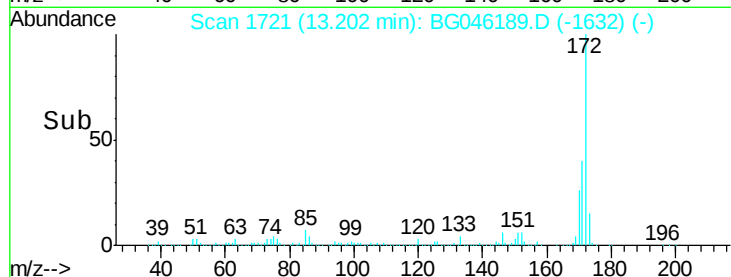
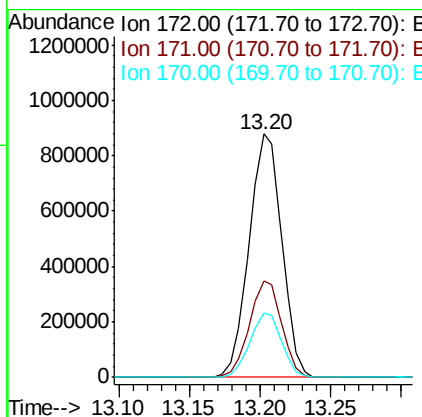
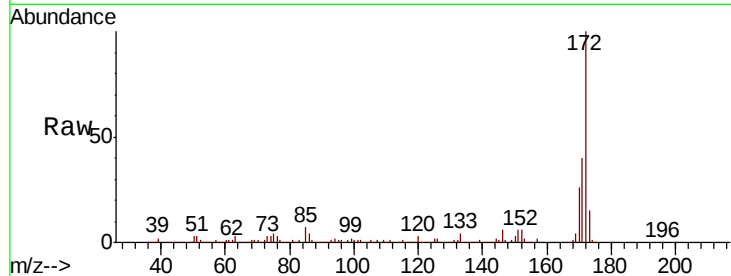
#45
2-Fluorobiphenyl
Concen: 73.800 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.7	47.5
170	26.3	20.9	31.3

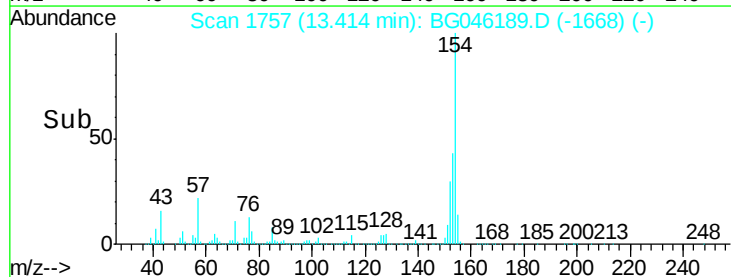
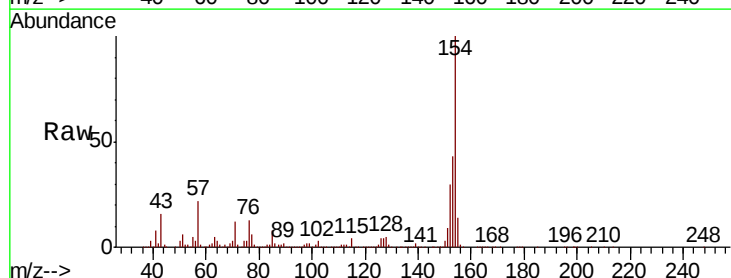
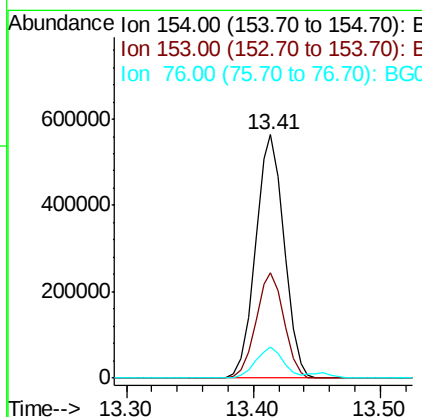
Manual Integrations
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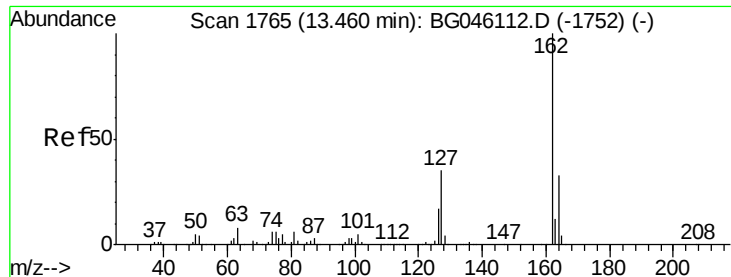
mohammad
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#46
1,1'-Biphenyl
Concen: 39.689 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.7	63.7
76	12.6	0.0	32.9





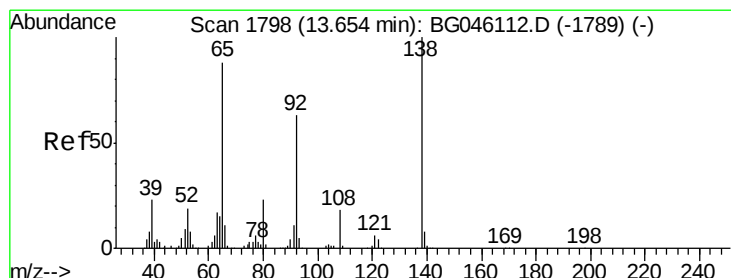
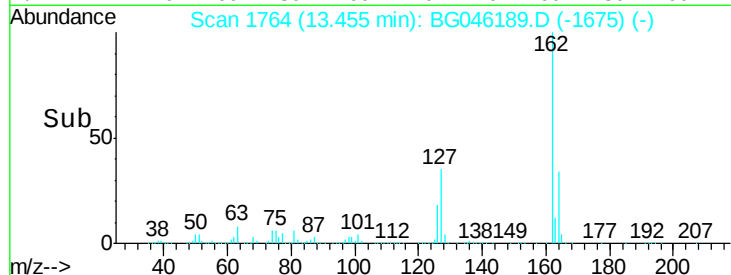
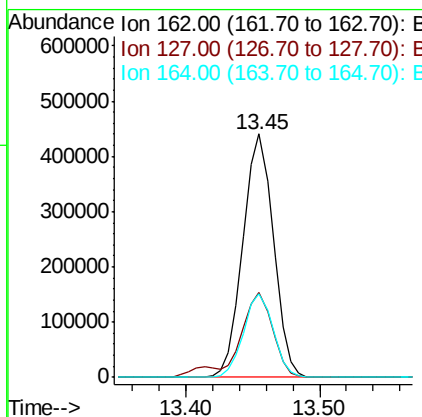
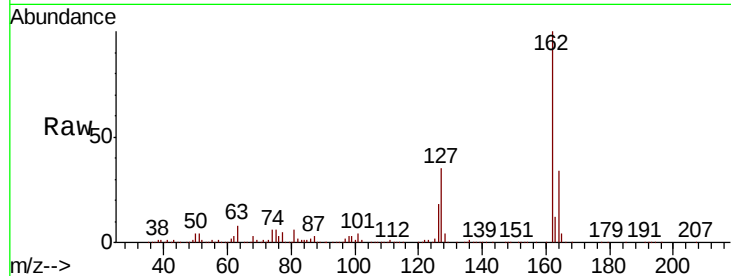
#47
2-Chloronaphthalene
Concen: 39.297 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.7	28.0	42.0
164	34.2	26.5	39.7

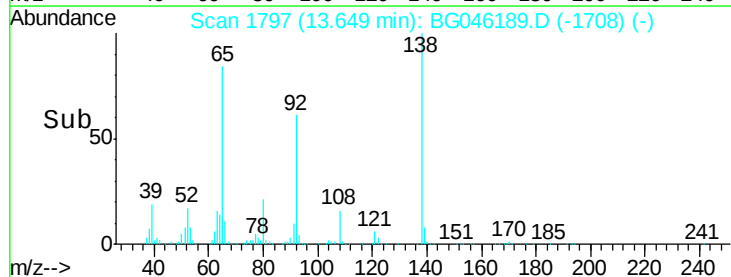
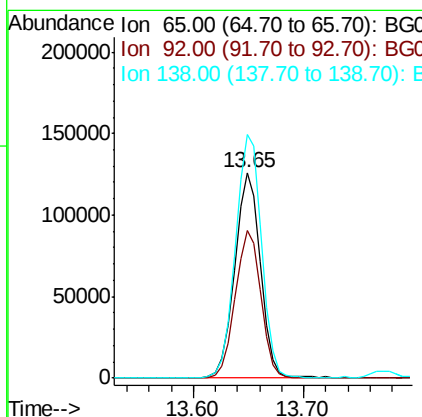
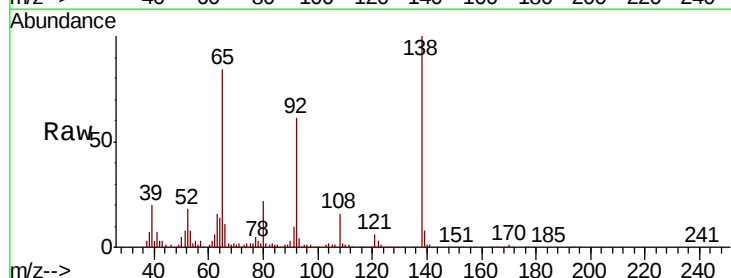
Manual Integrations
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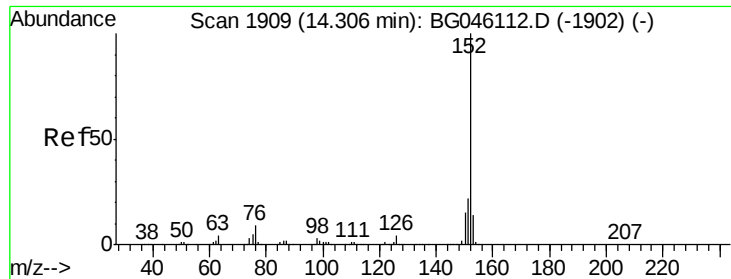
mohammad
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#48
2-Nitroaniline
Concen: 44.113 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.1	57.4	86.2
138	118.7	91.1	136.7





#49

Acenaphthylene

Concen: 40.769 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

ClientSampleId :

SB-1MS

Tot Ion:152 Resp: 1119333

Ion Ratio Lower Upper

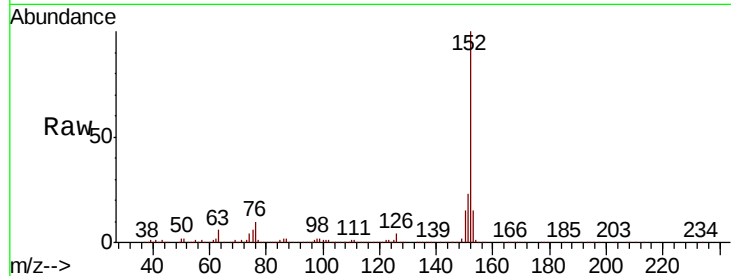
152 100

151 22.9 17.4 26.2

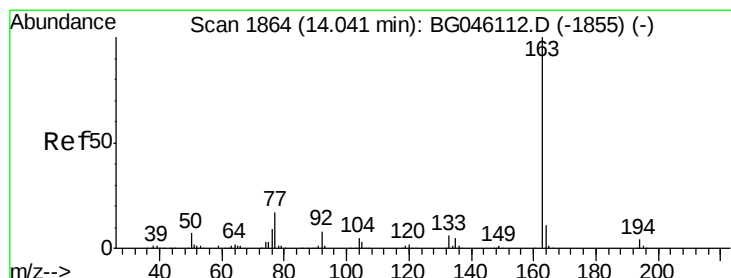
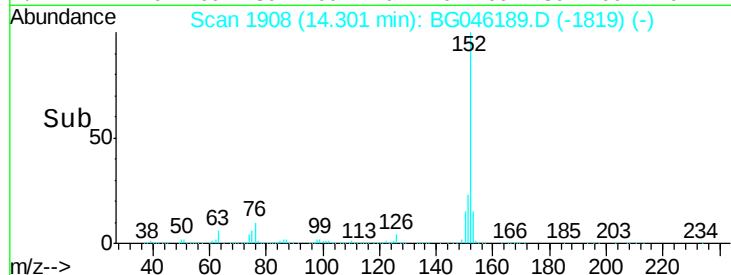
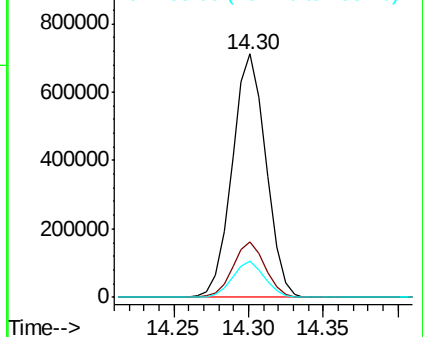
153 14.7 10.9 16.3

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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: 53.026 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

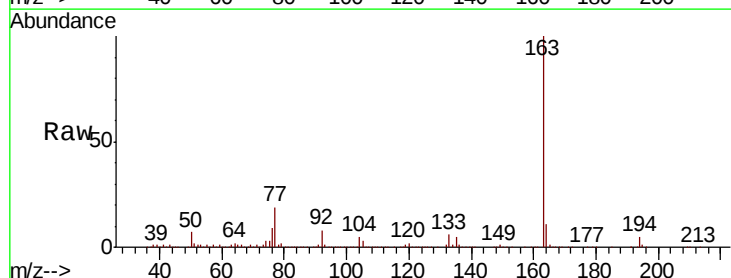
Tgt Ion:163 Resp: 1149963

Ion Ratio Lower Upper

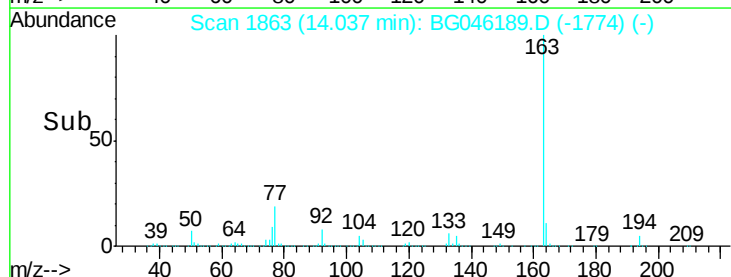
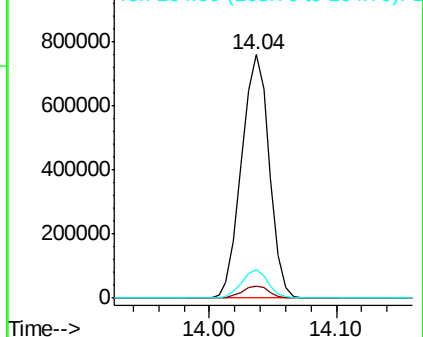
163 100

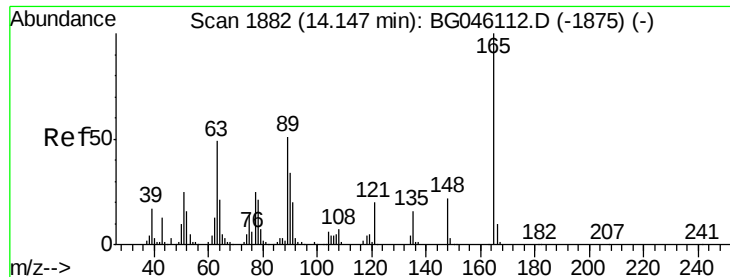
194 4.9 3.5 5.3

164 11.5 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





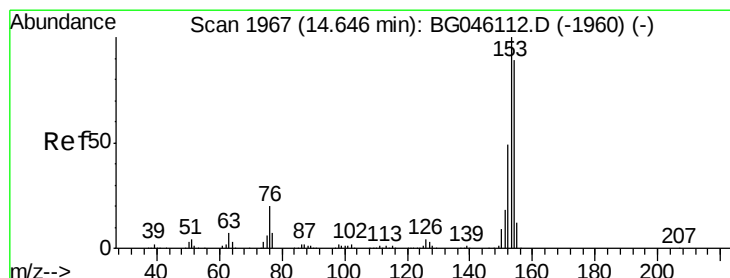
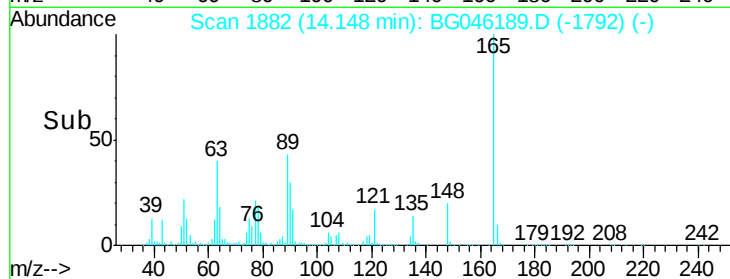
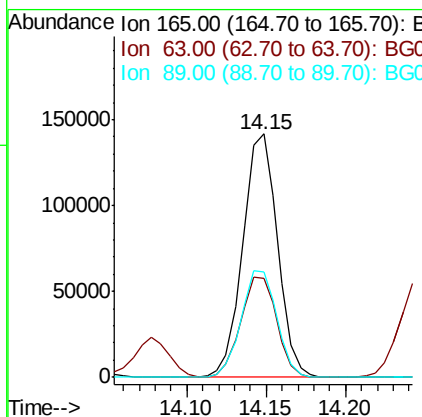
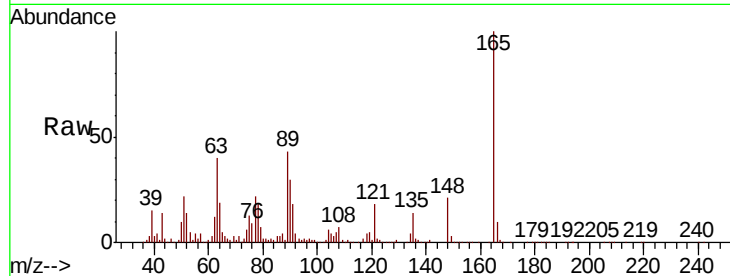
#51
2,6-Dinitrotoluene
Concen: 42.506 ng
RT: 14.15 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion:	165	Resp:	214534
Ion Ratio	Lower	Upper	
165	100		
63	40.5	39.7	59.5
89	43.3	41.0	61.6

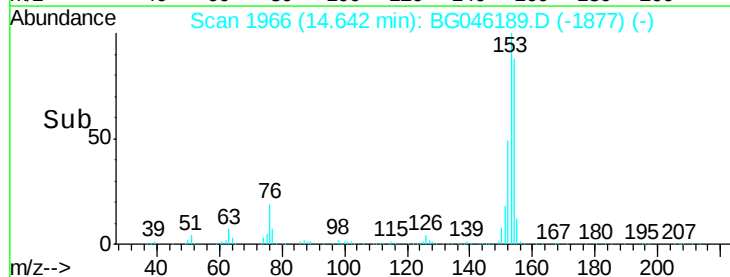
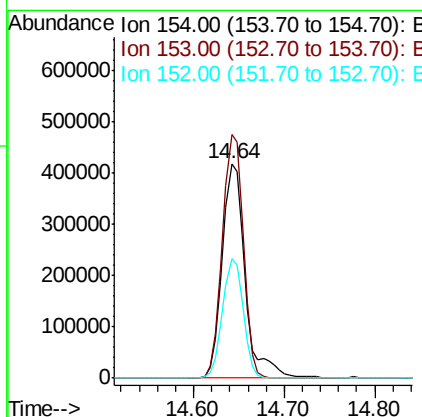
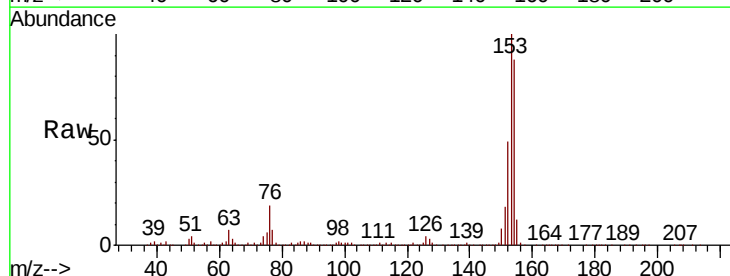
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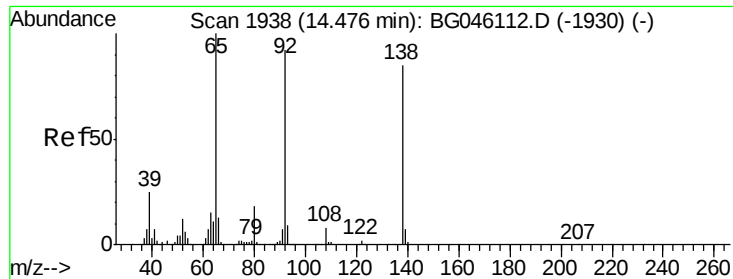
mohammad
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#52
Acenaphthene
Concen: 40.304 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion:	154	Resp:	730306
Ion Ratio	Lower	Upper	
154	100		
153	113.6	89.8	134.8
152	55.7	44.5	66.7





#53

3-Nitroaniline

Concen: 22.789 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

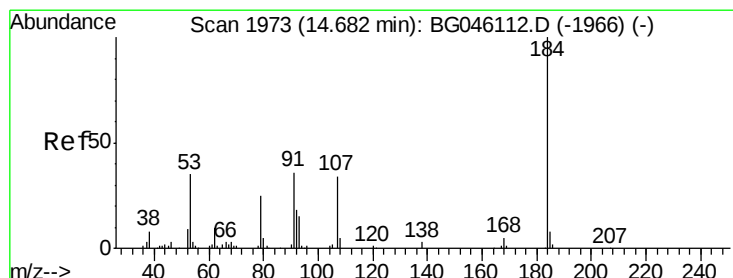
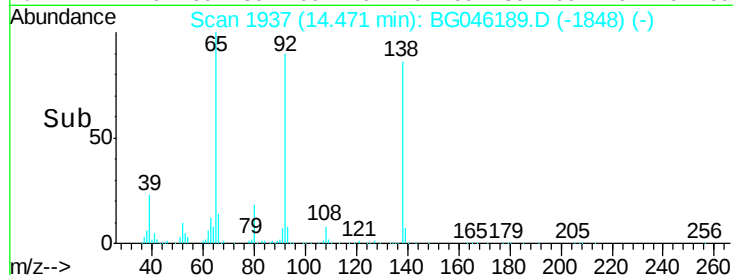
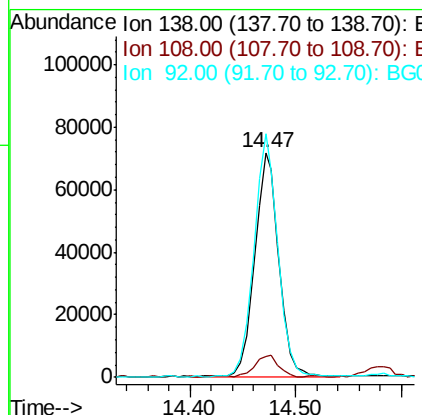
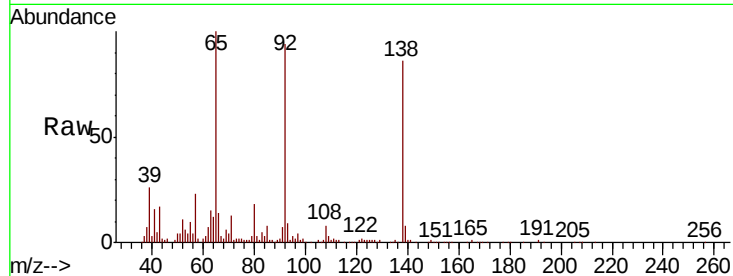
ClientSampleId :

SB-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
138	100				
108	9.5	7.2	10.8		
92	108.4	87.5	131.3		

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 46.076 ng

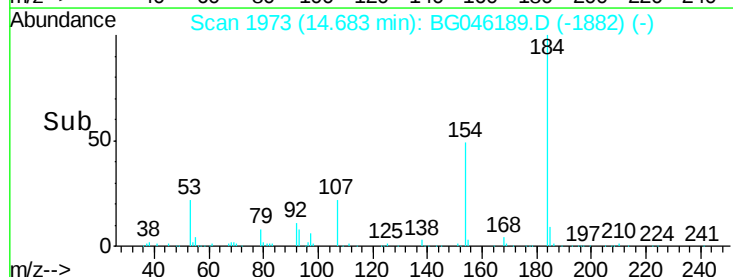
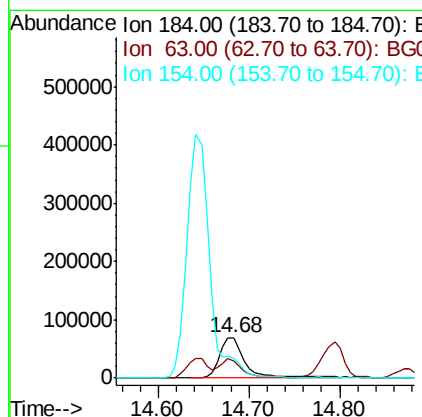
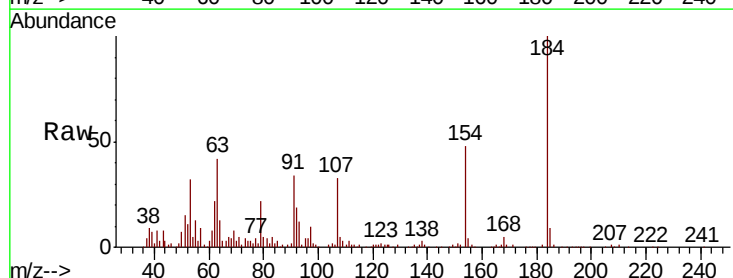
RT: 14.68 min Scan# 1973

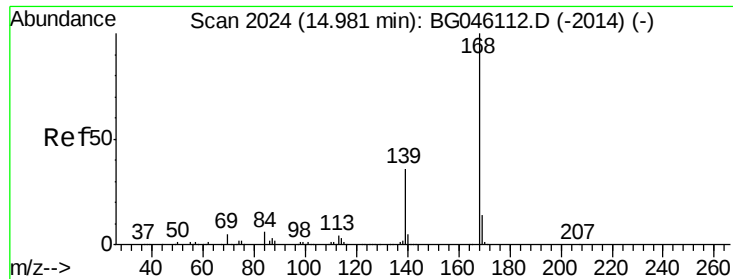
Delta R.T. 0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	41.8	36.7	55.1		
154	48.5	41.3	61.9		





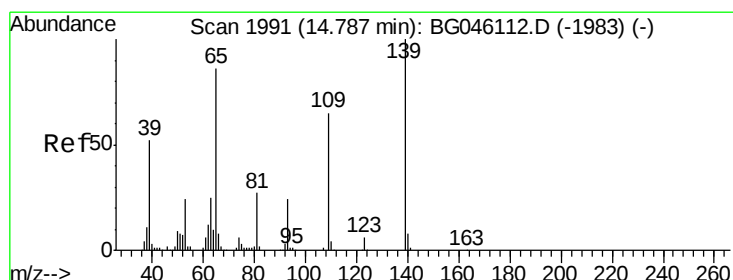
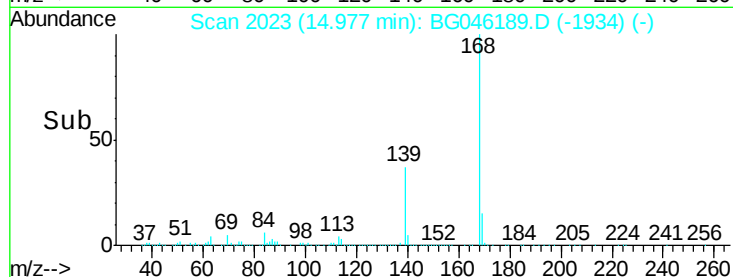
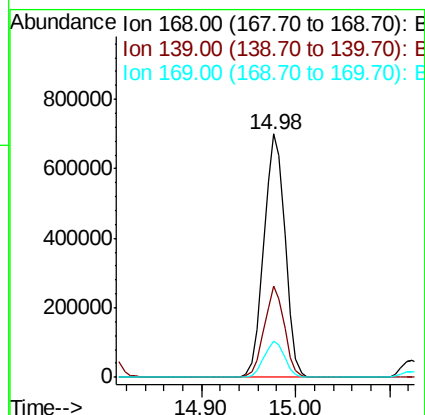
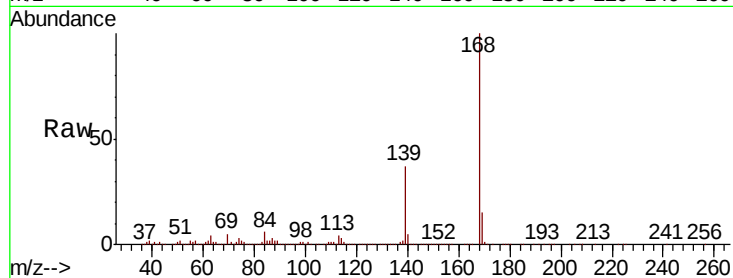
#55
Dibenzenofuran
Concen: 39.727 ng
RT: 14.98 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.0	43.4
169	14.9	11.3	16.9

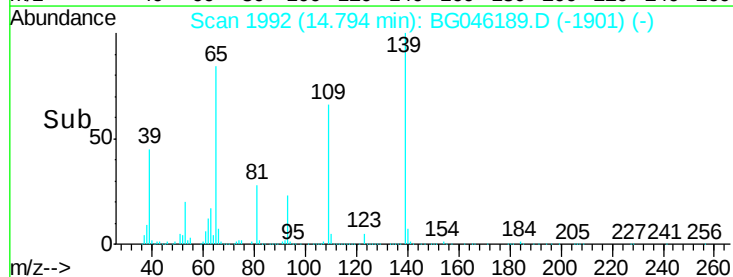
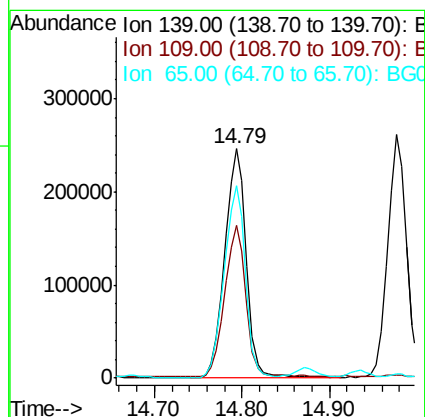
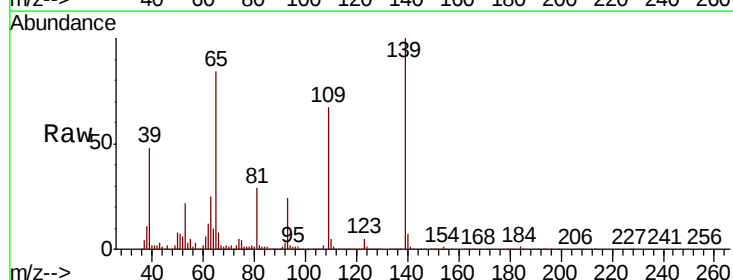
Manual Integrations
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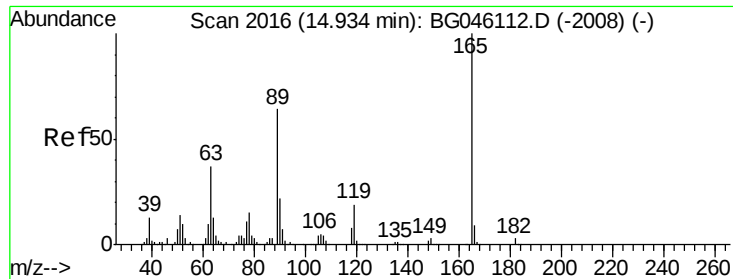
mohammad
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#56
4-Nitrophenol
Concen: 96.313 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.7	45.1	85.1
65	84.1	66.4	106.4





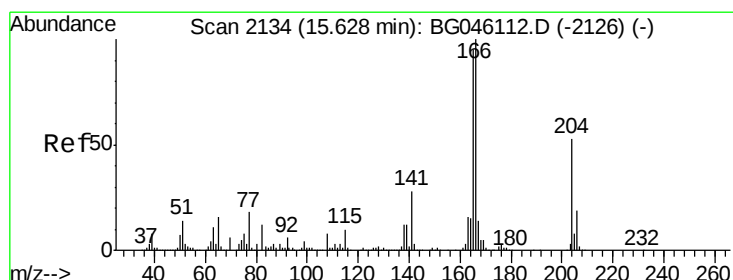
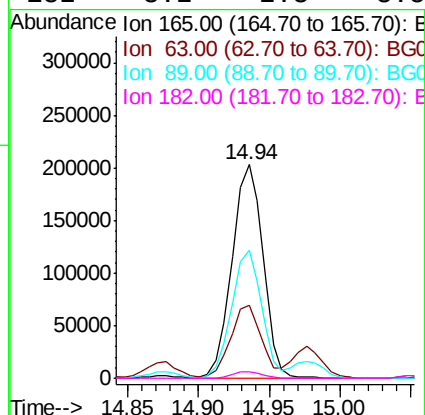
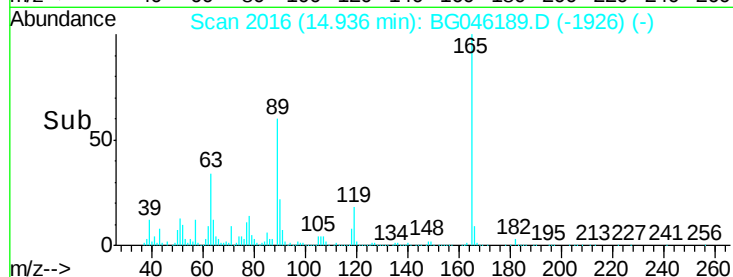
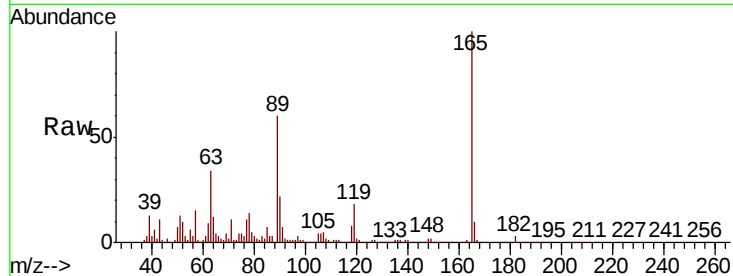
#57
2,4-Dinitrotoluene
Concen: 44.344 ng
RT: 14.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.4	30.1	45.1
89	59.9	51.4	77.2
182	3.2	2.3	3.5

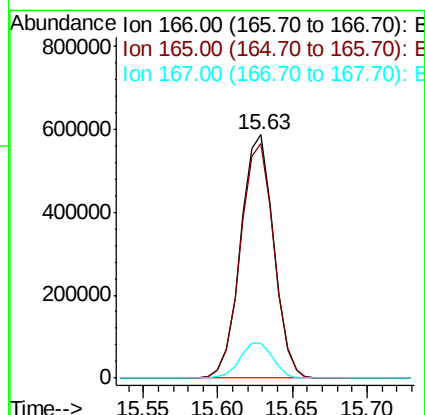
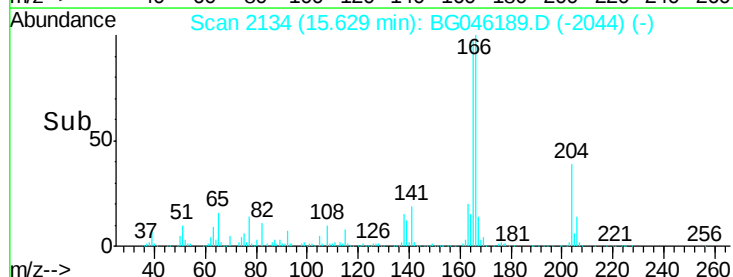
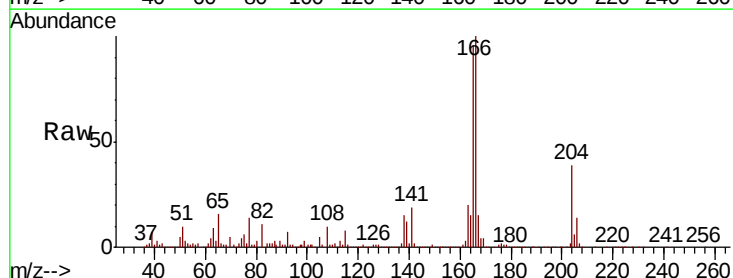
Manual Integrations
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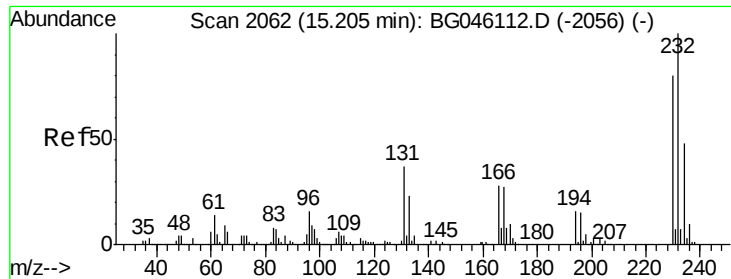
mohammad
8/10/2020 3:43:25 PM



#58
Fluorene
Concen: 40.363 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	76.3	114.5
167	14.6	11.0	16.6





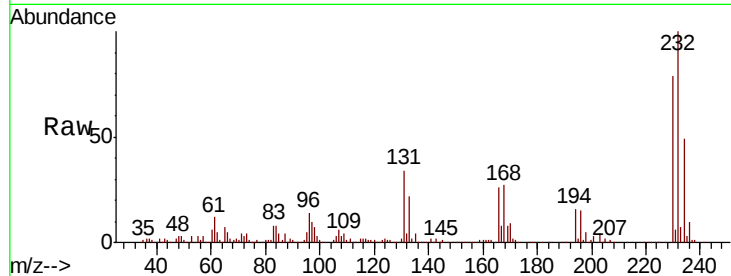
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.418 ng
RT: 15.21 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

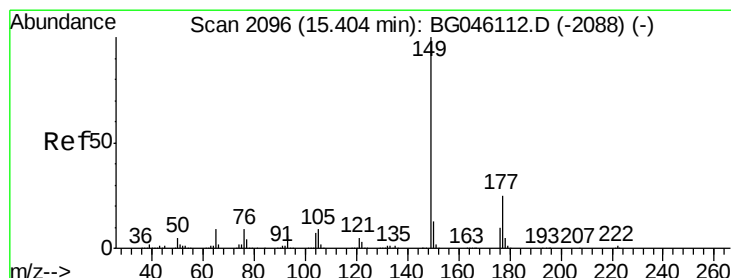
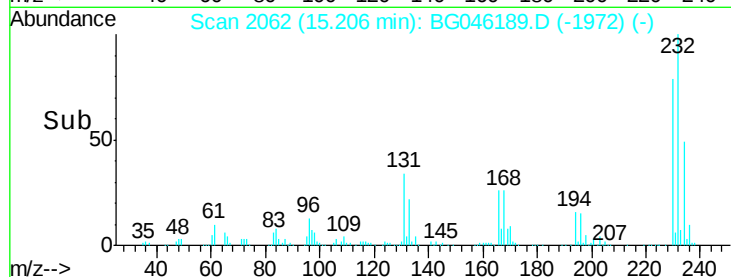
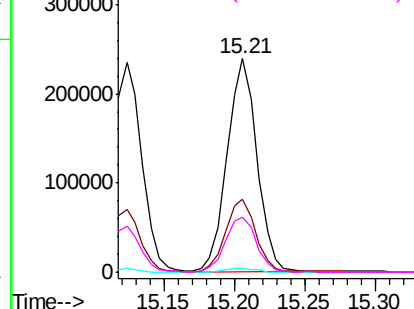
Tot Ion	Ratio	Resp	Lower	Upper
232	100	349907		
131	34.6		28.6	42.8
130	2.0		1.6	2.4
166	26.8		22.5	33.7

Manual Integrations
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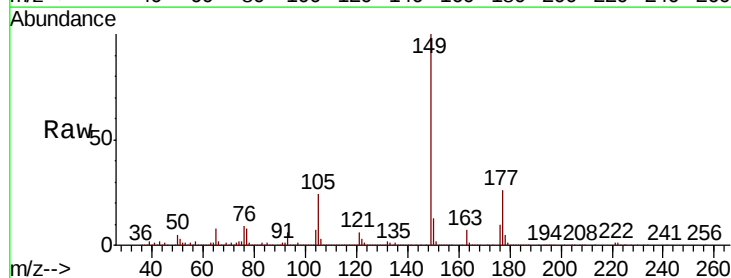


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

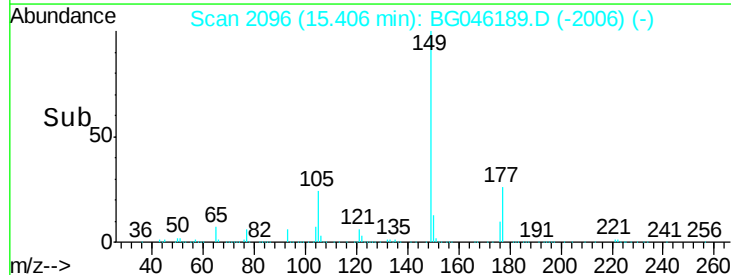
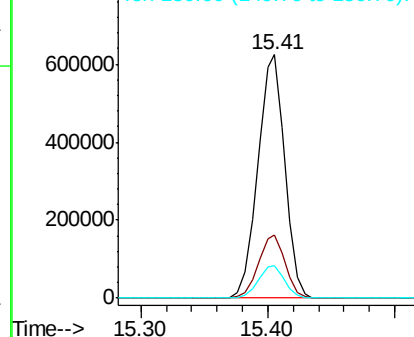


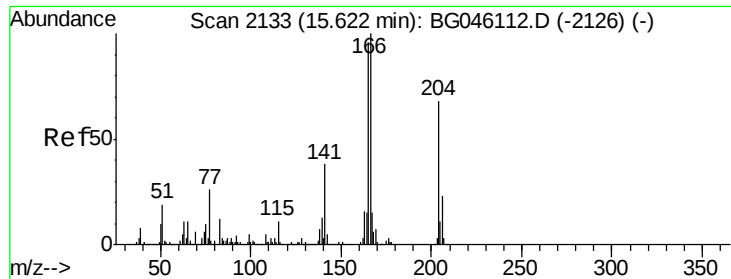
#60
Diethylphthalate
Concen: 43.101 ng
RT: 15.41 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	919509		
177	26.2		19.7	29.5
150	13.2		10.8	16.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





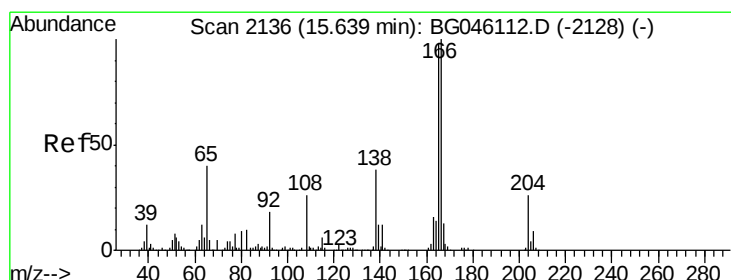
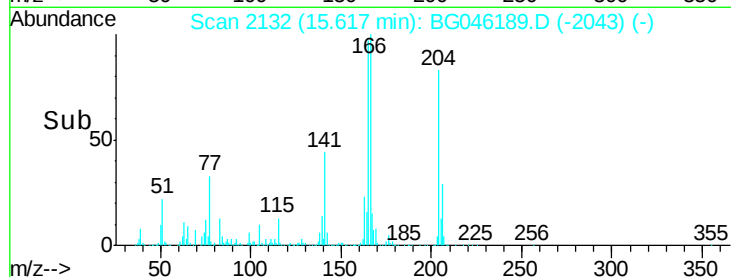
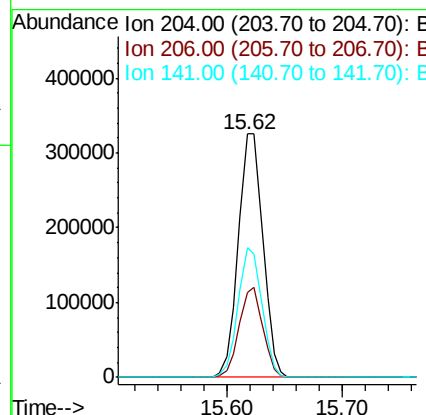
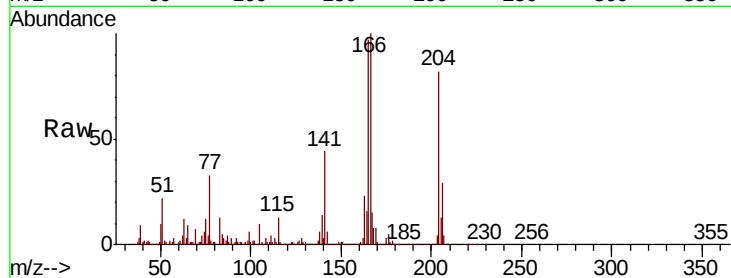
#61
4-Chlorophenyl-phenylether
Concen: 41.704 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	27.7	41.5
141	53.1	44.7	67.1

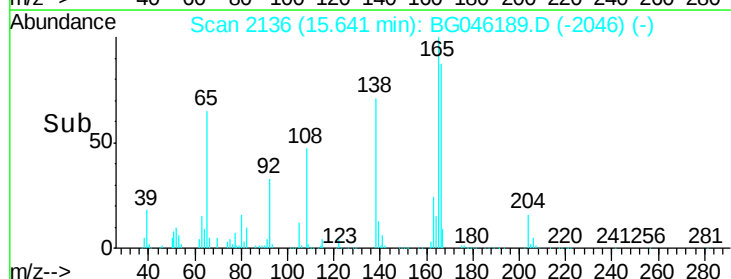
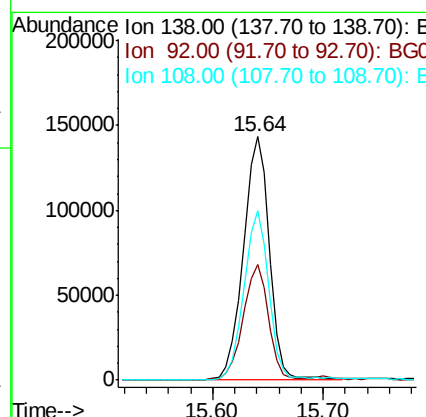
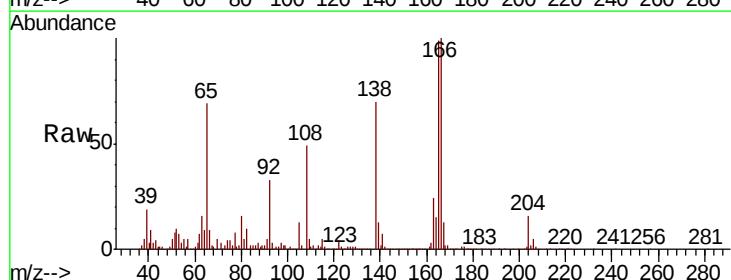
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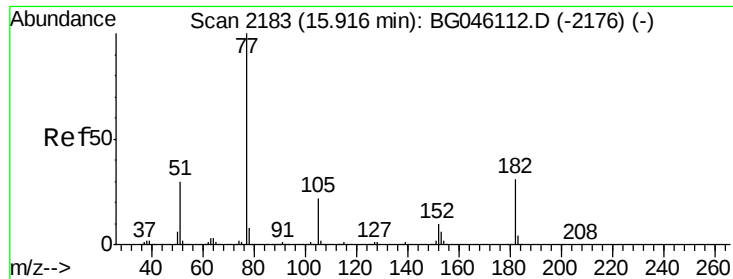
mohammad
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#62
4-Nitroaniline
Concen: 46.910 ng
RT: 15.64 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	28.3	68.3
108	69.6	49.2	89.2





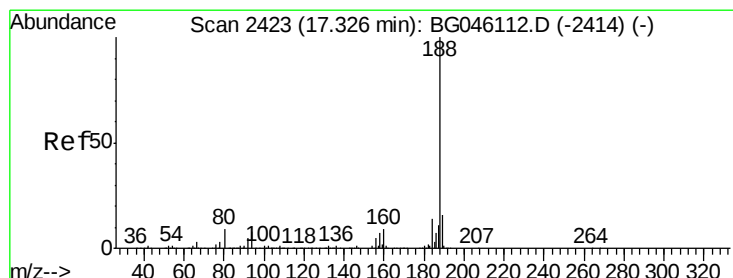
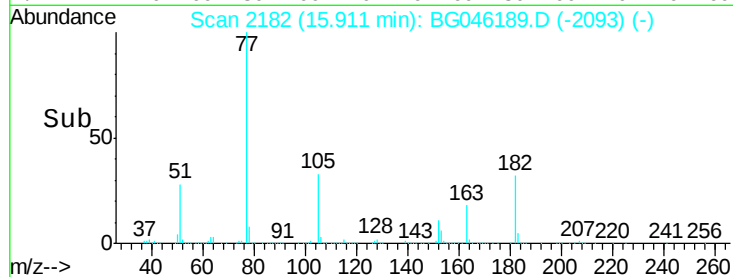
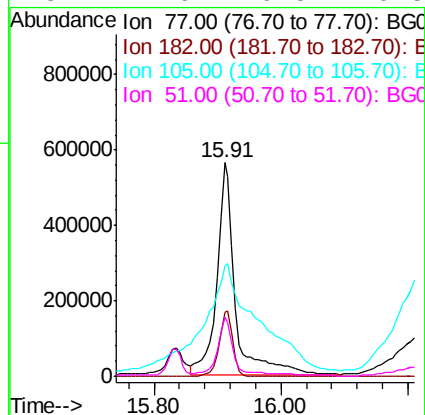
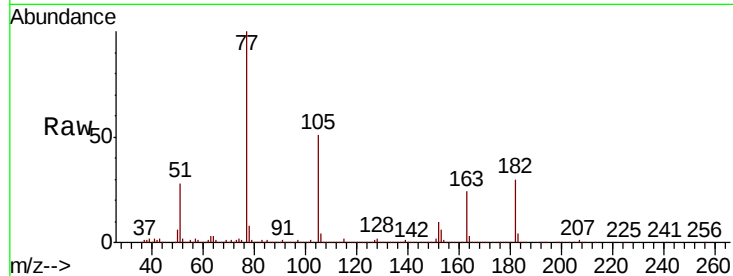
#63
Azobenzene
Concen: 57.480 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.9	10.7	50.7
105	51.3	1.9	41.9
51	27.6	9.5	49.5

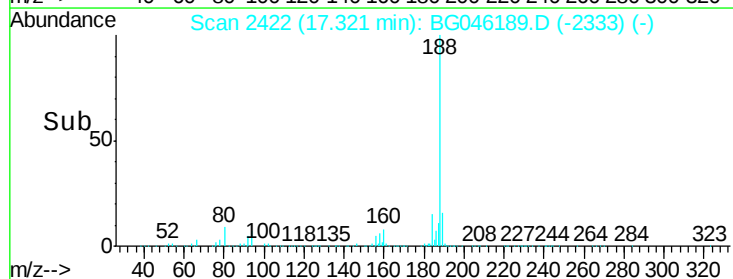
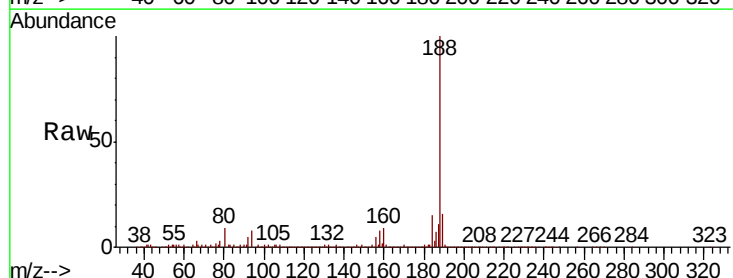
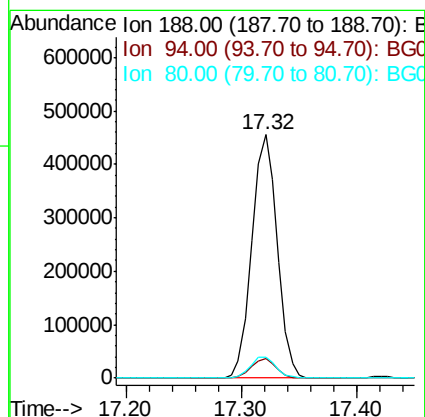
Manual Integrations
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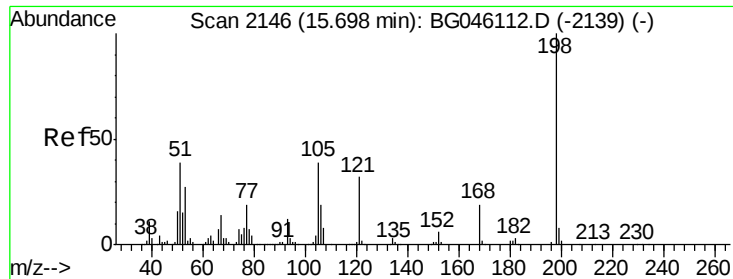
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.4	9.6
80	8.7	7.4	11.0





#65

4,6-Dinitro-2-methylphenol

Concen: 33.121 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

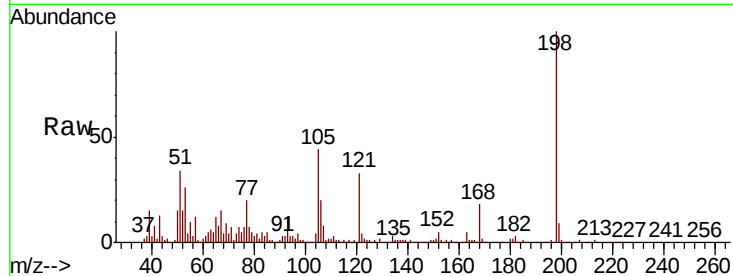
ClientSampleId :

SB-1MS

Tot Ion:	198	Resp:	152790
Ion Ratio	Lower	Upper	
198	100		
51	33.8	20.1	60.1
105	44.2	19.2	59.2

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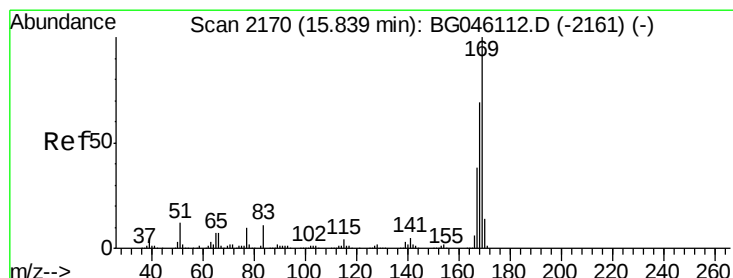
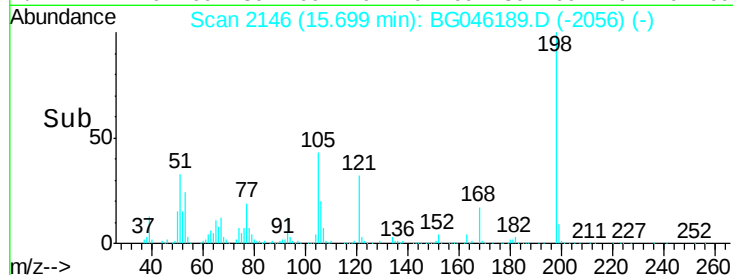
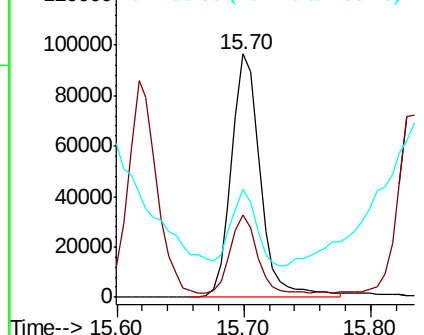
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.816 ng

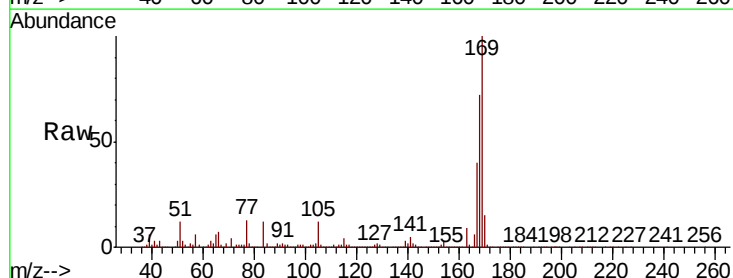
RT: 15.83 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

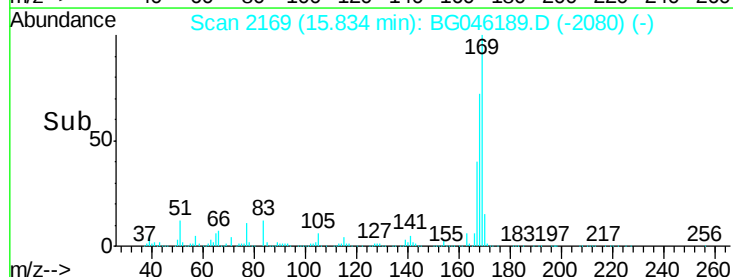
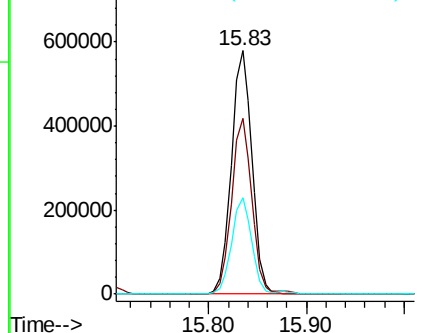
Tgt Ion:	169	Resp:	840676
Ion Ratio	Lower	Upper	
169	100		
168	71.9	55.1	82.7
167	39.7	30.5	45.7

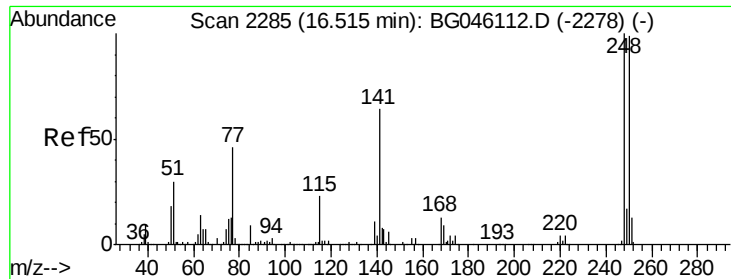


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





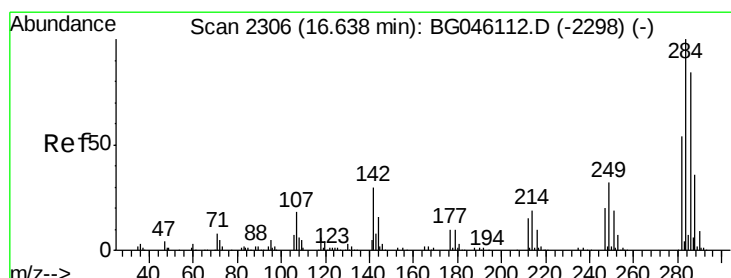
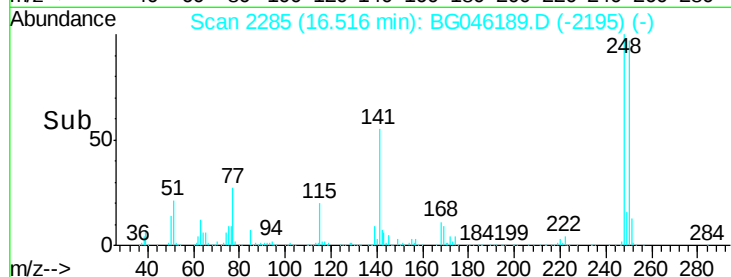
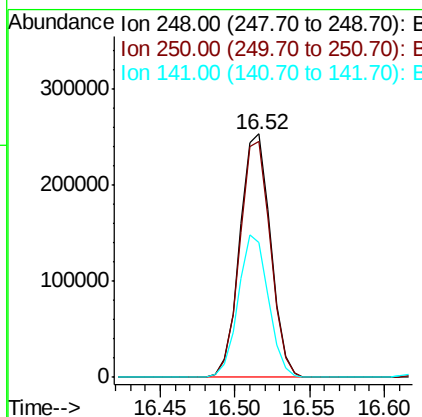
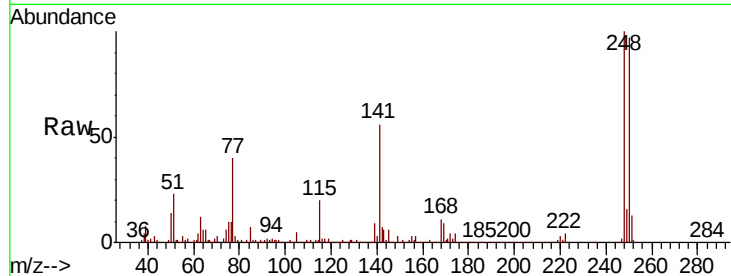
#67
4-Bromophenyl-phenylether
Concen: 41.857 ng
RT: 16.52 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.4	119.0
141	55.6	50.9	76.3

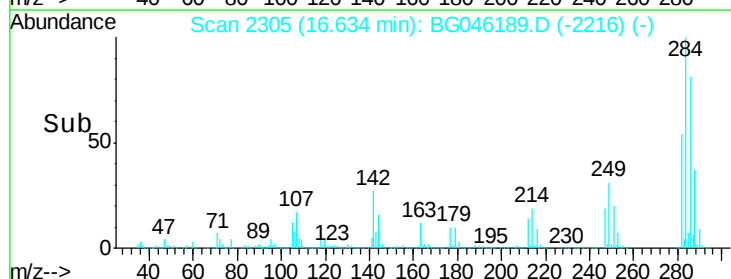
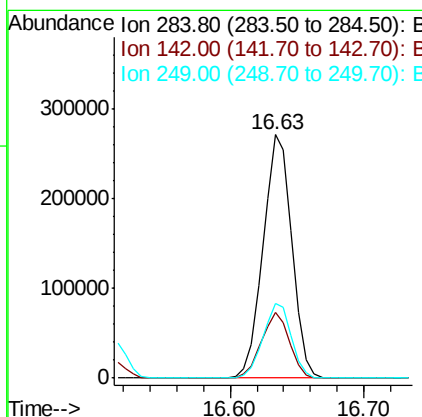
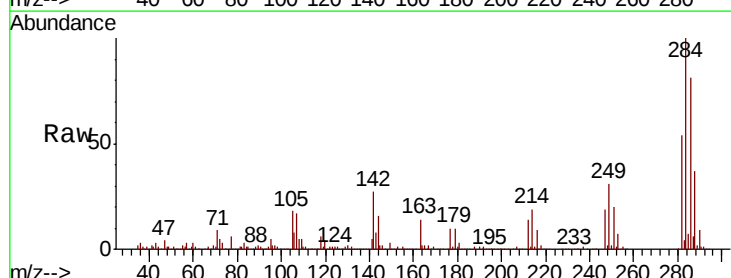
Manual Integrations
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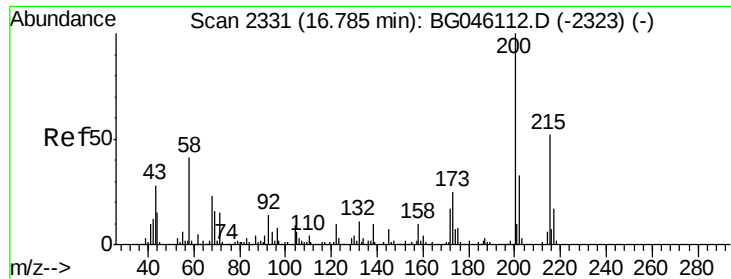
mohammad
8/10/2020 3:43:25 PM



#68
Hexachlorobenzene
Concen: 41.681 ng
RT: 16.63 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	23.6	35.4
249	30.9	25.3	37.9





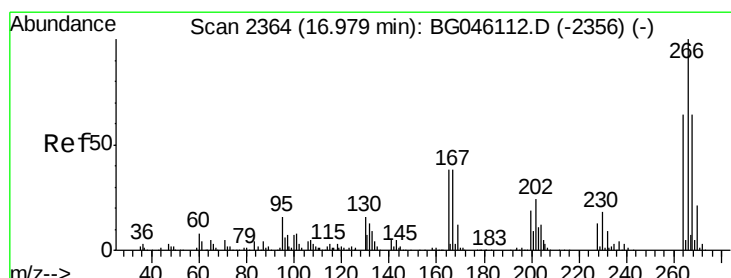
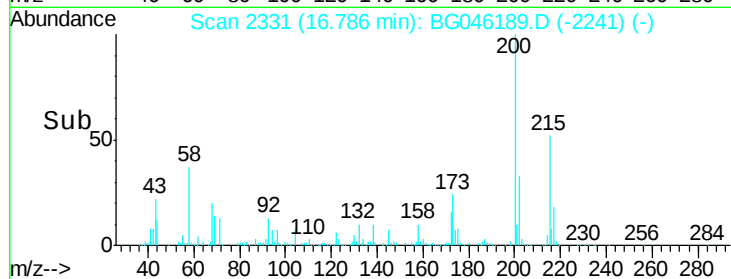
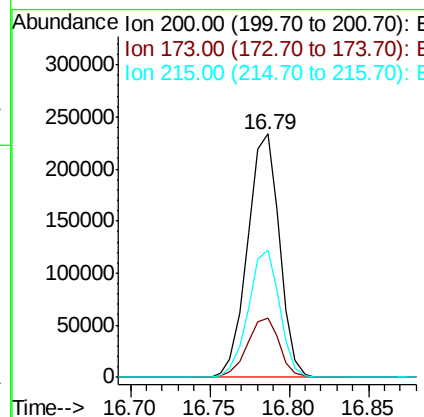
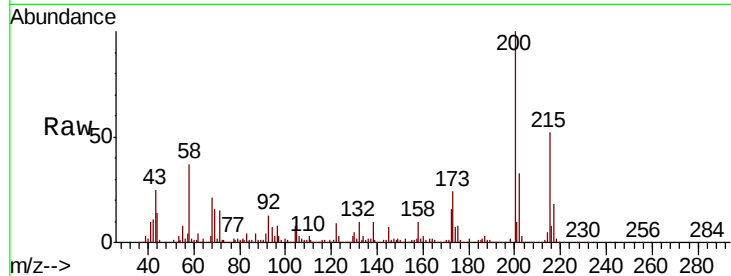
#69
Atrazine
Concen: 39.944 ng
RT: 16.79 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampled :
SB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	324760		
173	24.1	5.3	45.3	
215	52.5	31.5	71.5	

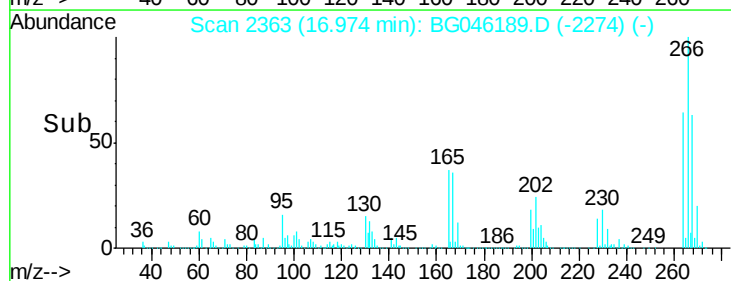
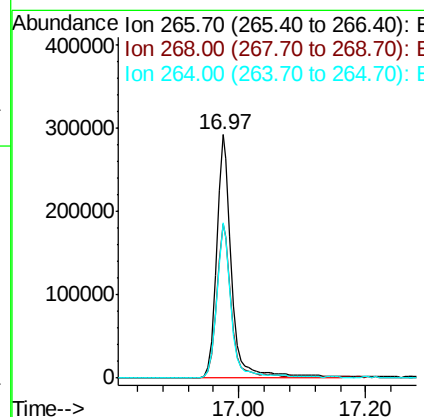
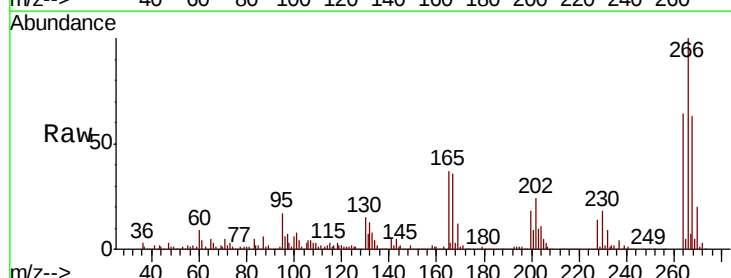
Manual Integrations
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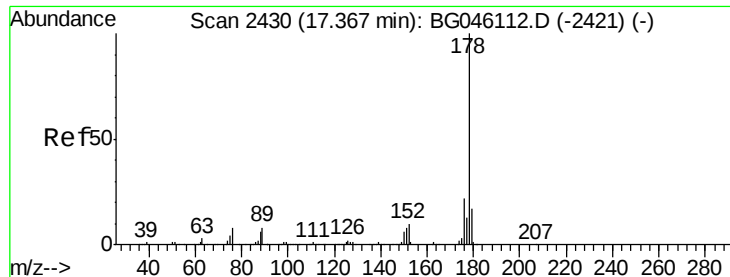
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#70
Pentachlorophenol
Concen: 79.507 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	498478		
268	63.2	51.2	76.8	
264	63.7	51.1	76.7	





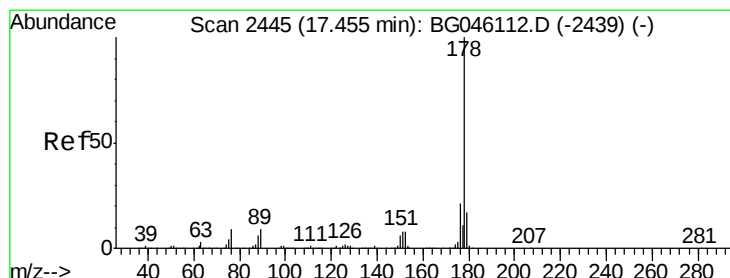
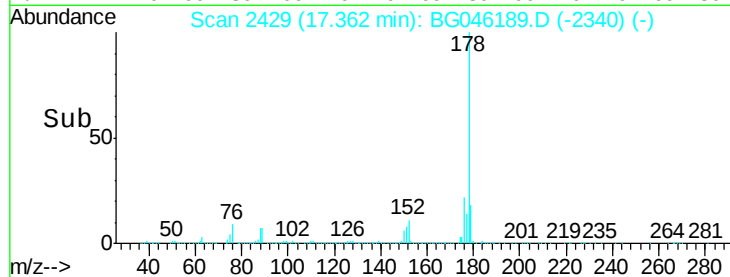
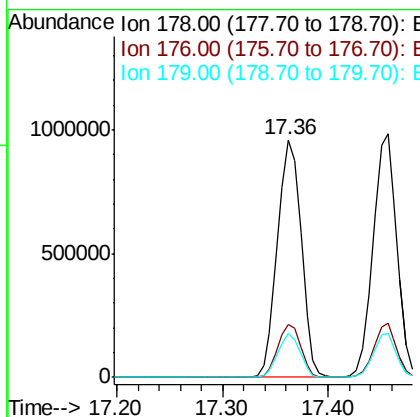
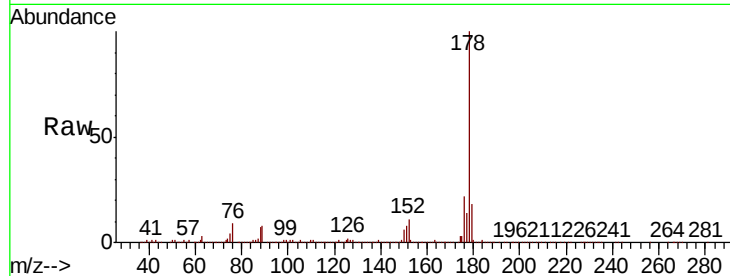
#71
Phenanthrene
Concen: 38.987 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.4	17.3	25.9
179	18.3	13.8	20.6

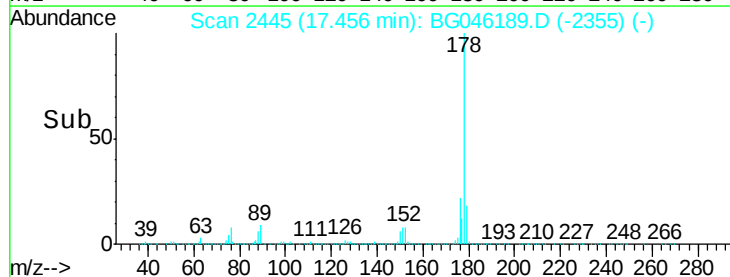
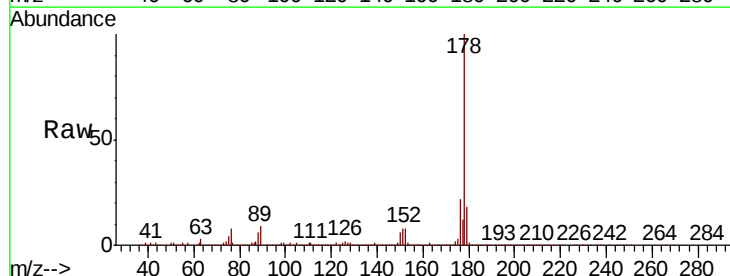
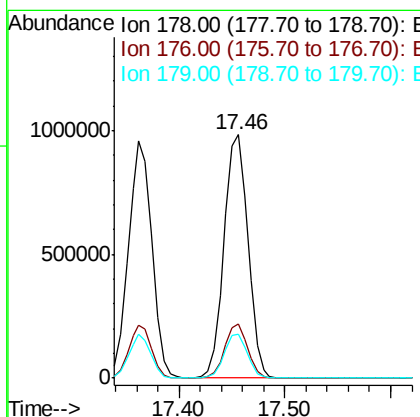
Manual Integrations
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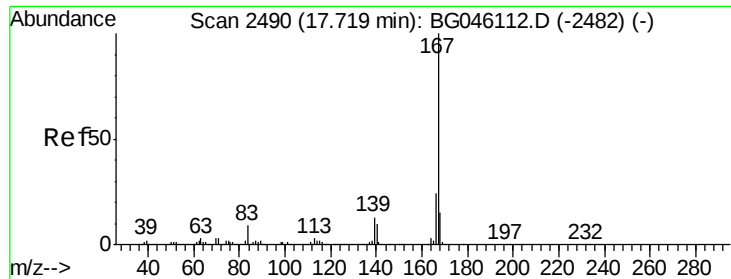
mohammad
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#72
Anthracene
Concen: 40.589 ng
RT: 17.46 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	16.6	24.8
179	17.9	13.4	20.2





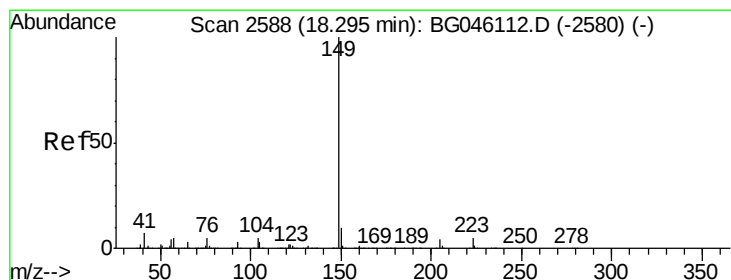
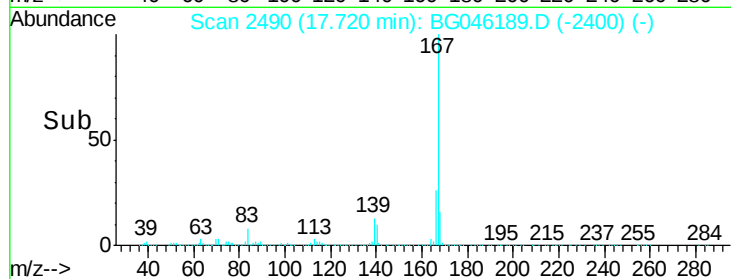
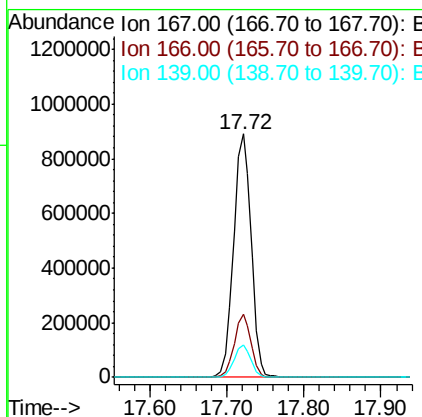
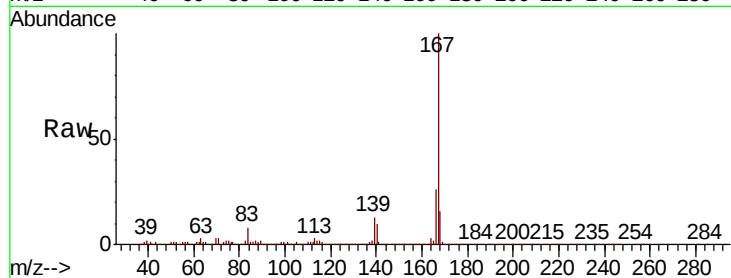
#73
 Carbazole
 Concen: 38.943 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.8	19.4	29.0
139	13.1	10.1	15.1

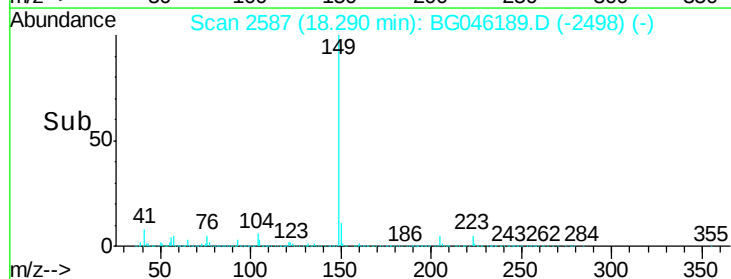
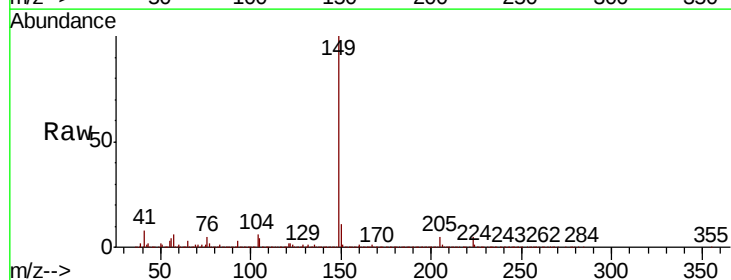
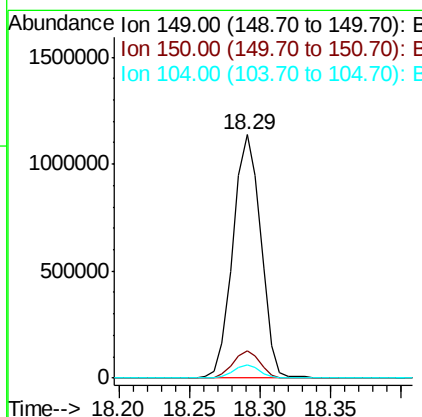
Manual Integrations
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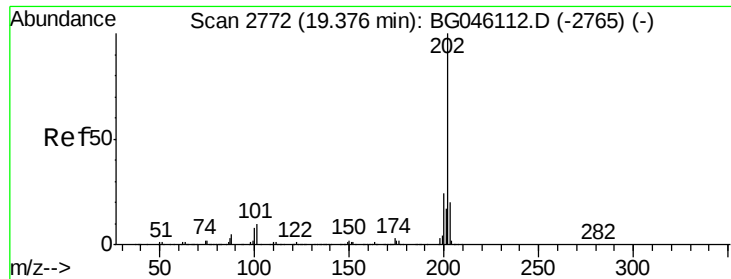
mohammad
 8/10/2020 3:43:25 PM



#74
 Di-n-butylphthalate
 Concen: 40.499 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.1	8.4	12.6
104	5.7	4.2	6.2





#75

Fluoranthene

Concen: 37.490 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

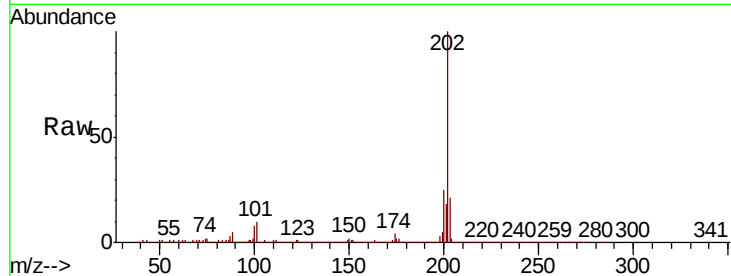
ClientSampleId :

SB-1MS

Tot Ion:	202	Resp:	1788391
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.0
203	21.1	0.2	40.2

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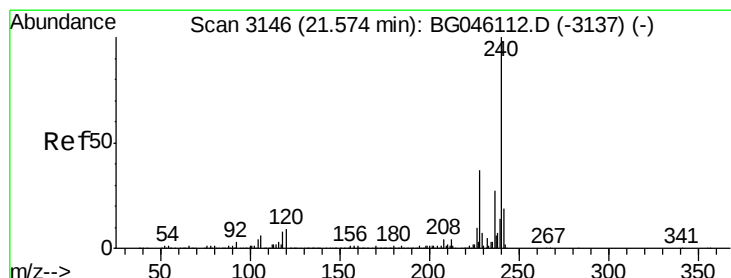
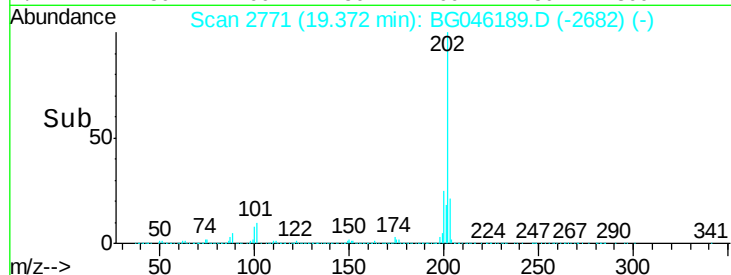
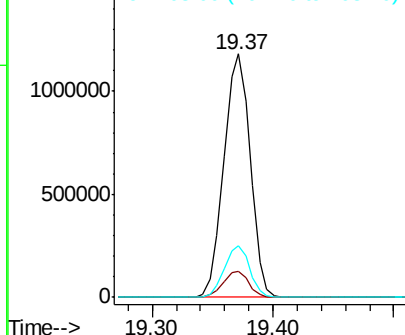


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

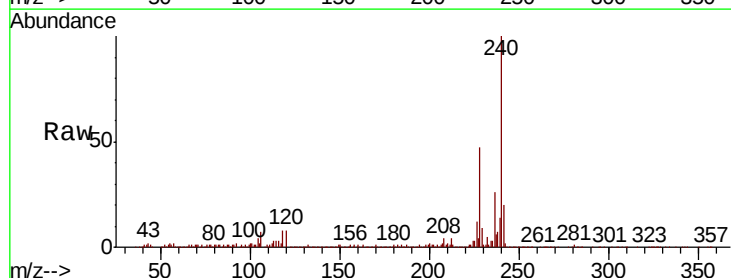
RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Tgt Ion:	240	Resp:	719452
Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.1	10.7
236	26.5	21.7	32.5

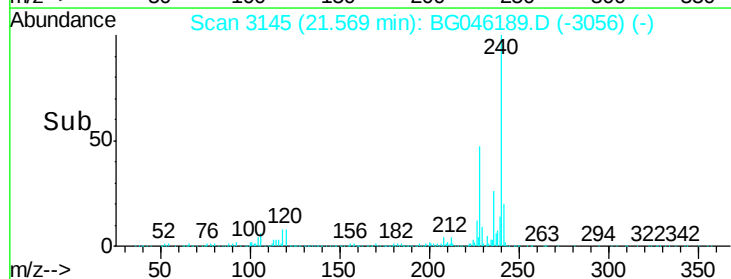
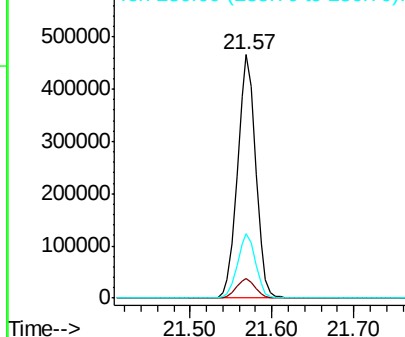


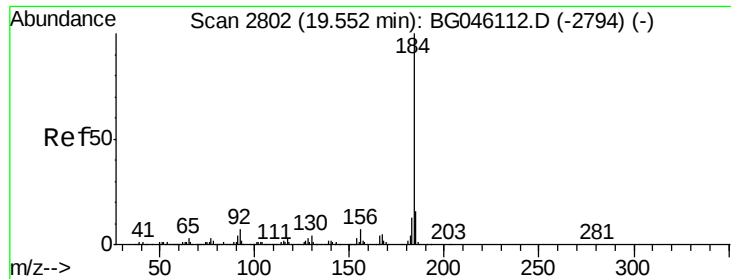
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.928 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

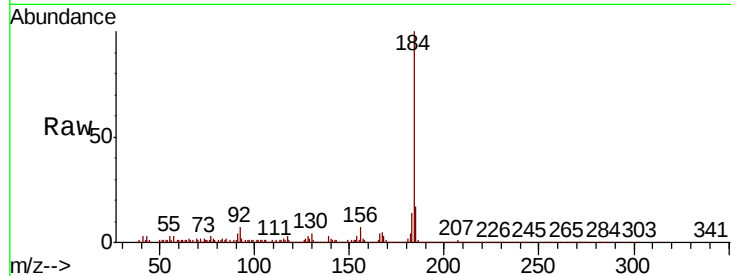
ClientSampleId :

SB-1MS

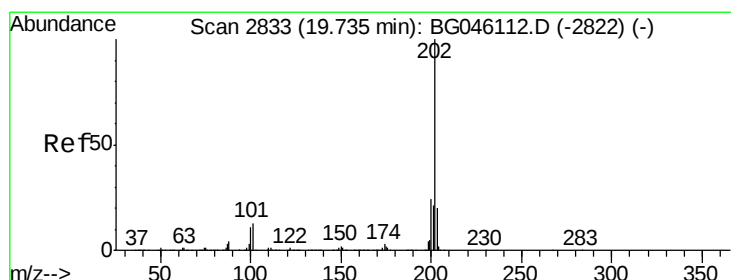
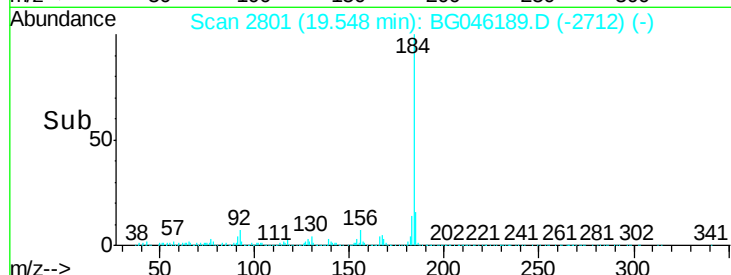
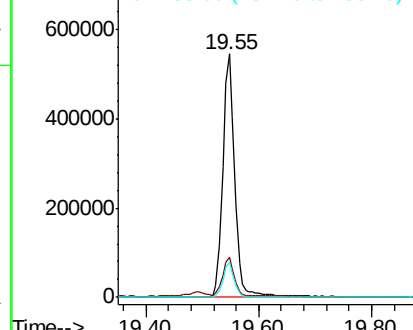
Tot Ion:	184	Resp:	813699
Ion Ratio	Lower	Upper	
184	100		
185	16.6	13.0	19.4
183	14.3	10.5	15.7

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.538 ng

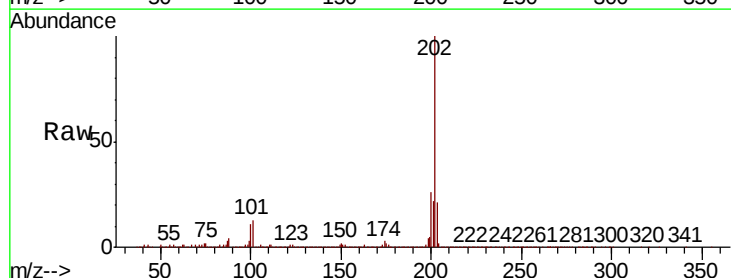
RT: 19.73 min Scan# 2832

Delta R.T. -0.00 min

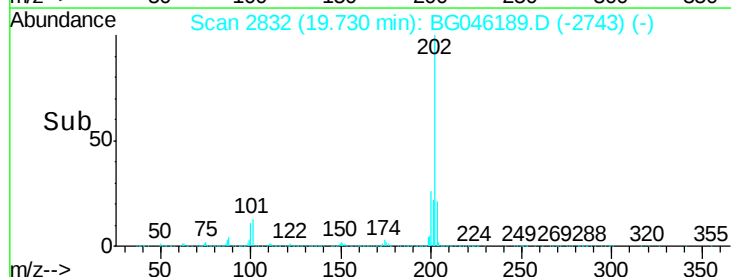
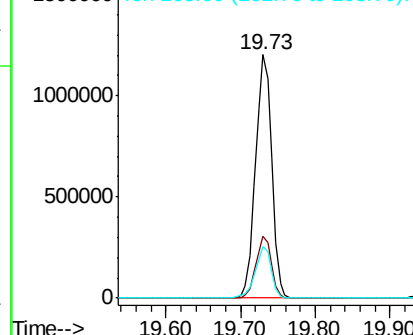
Lab File: BG046189.D

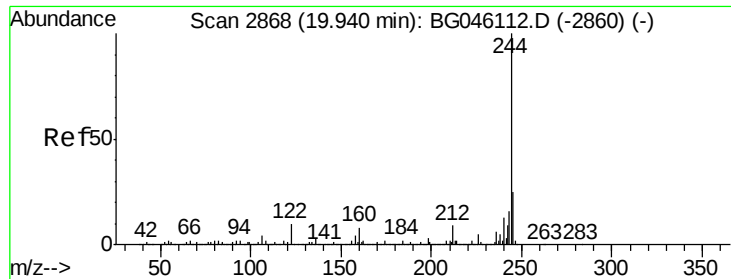
Acq: 7 Aug 2020 11:55

Tgt Ion:	202	Resp:	1814601
Ion Ratio	Lower	Upper	
202	100		
200	25.6	19.5	29.3
203	21.3	16.2	24.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





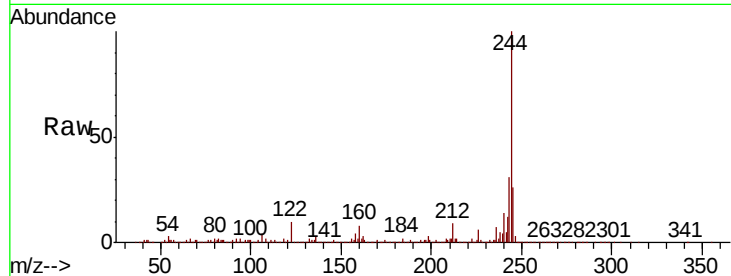
#79
 Terphenyl-d14
 Concen: 59.681 ng
 RT: 19.94 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

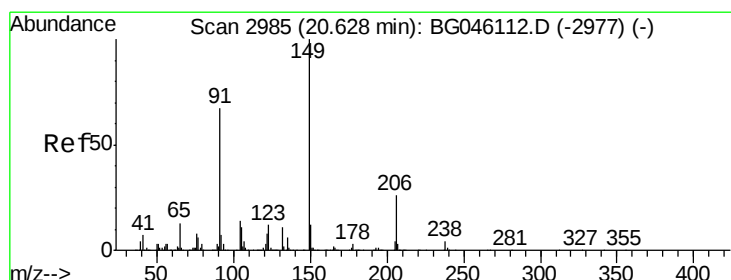
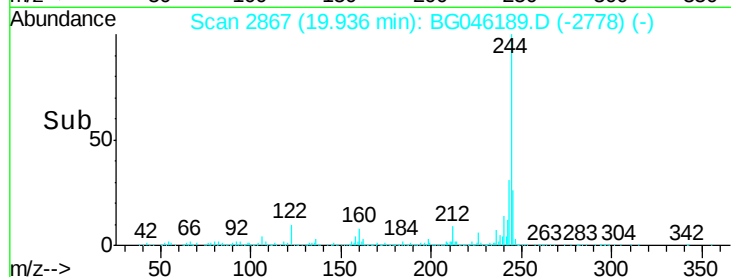
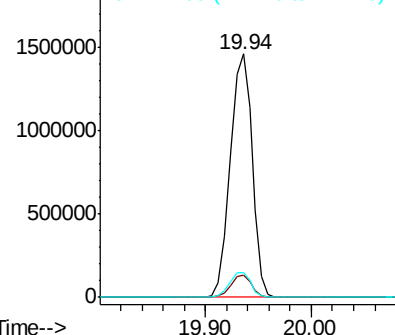
Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.2	10.8
122	10.4	8.3	12.5

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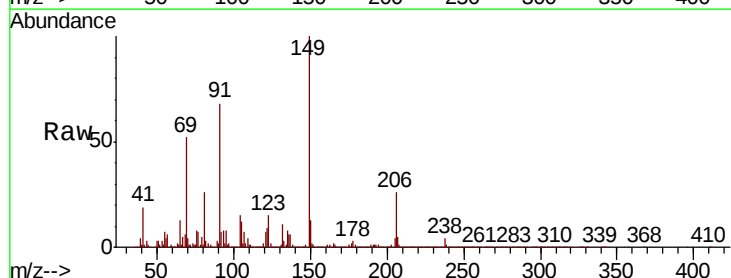


Abundance Ion 244.00 (243.70 to 244.70): E
 2000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

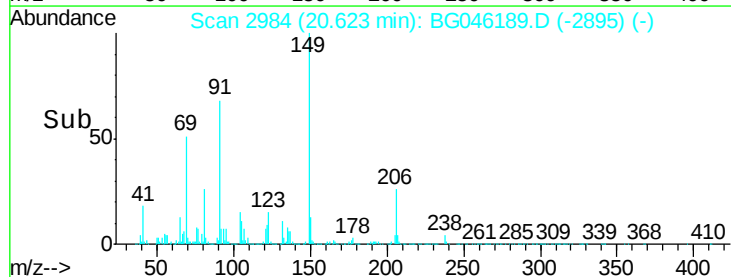
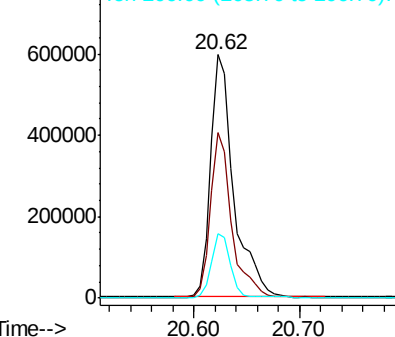


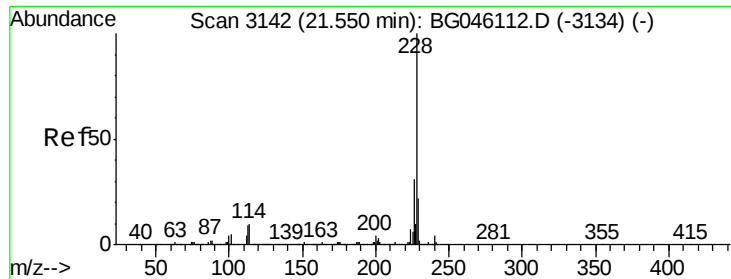
#80
 Butylbenzylphthalate
 Concen: 51.561 ng
 RT: 20.62 min Scan# 2984
 Delta R.T. -0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.1	53.8	80.8
206	26.4	20.4	30.6



Abundance Ion 149.00 (148.70 to 149.70): E
 800000 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





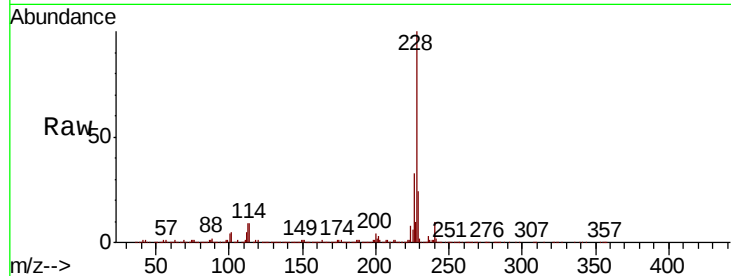
#81
Benzo(a)anthracene
Concen: 38.237 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.7	37.1
229	23.8	17.8	26.8

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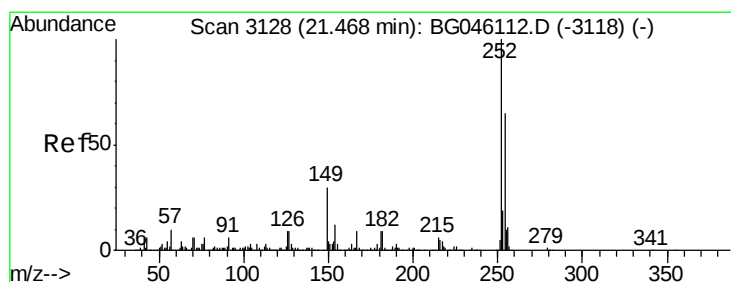
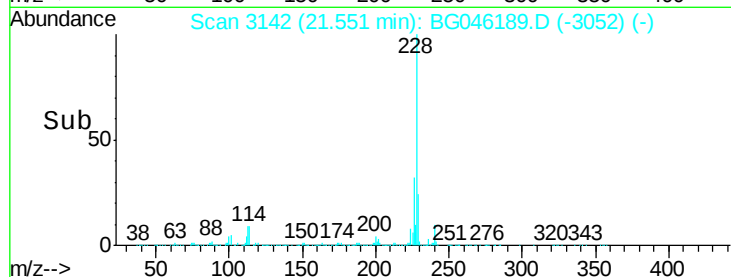
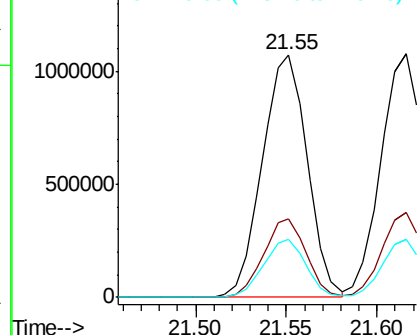


Abundance

Ion 228.00 (227.70 to 228.70): E

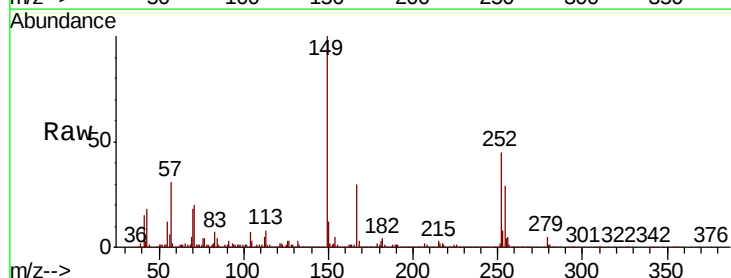
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 18.106 ng
RT: 21.47 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.8
126	7.6	7.1	10.7

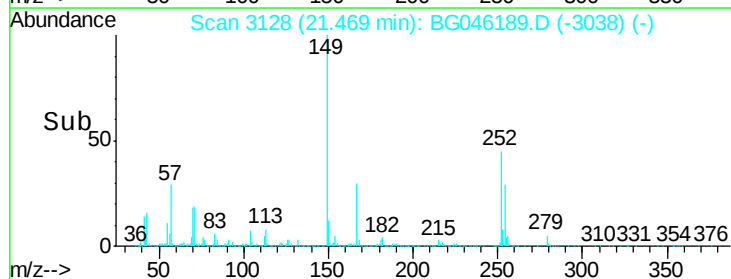
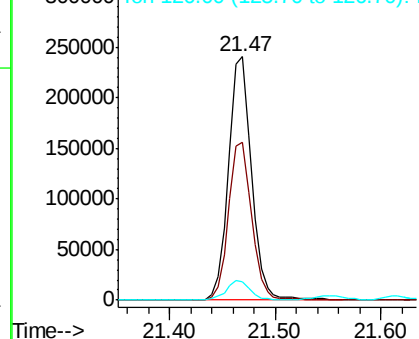


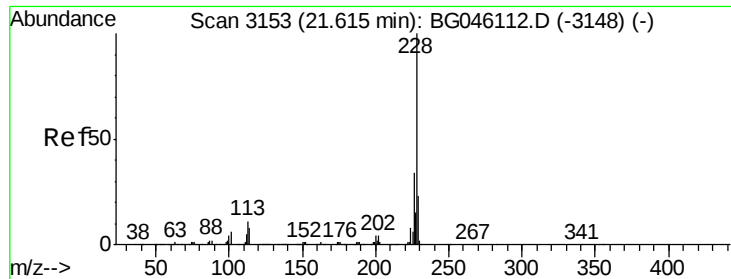
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





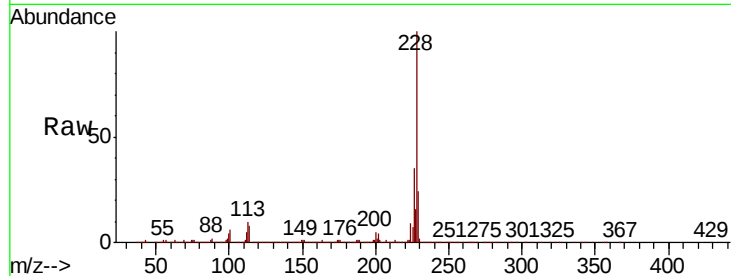
#83
 Chrvsene
 Concen: 37.586 ng
 RT: 21.62 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

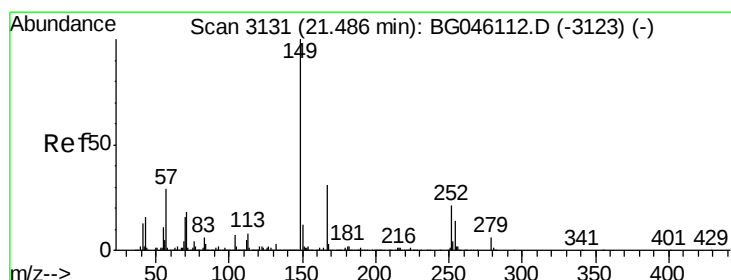
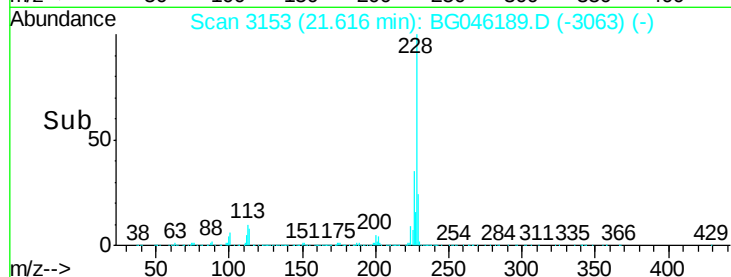
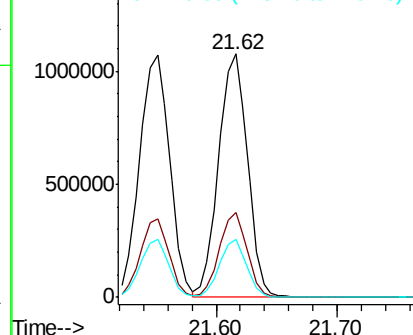
Tot Ion:	228	Resp:	1772715
Ion	Ratio	Lower	Upper
228	100		
226	35.0	26.9	40.3
229	23.6	18.2	27.4

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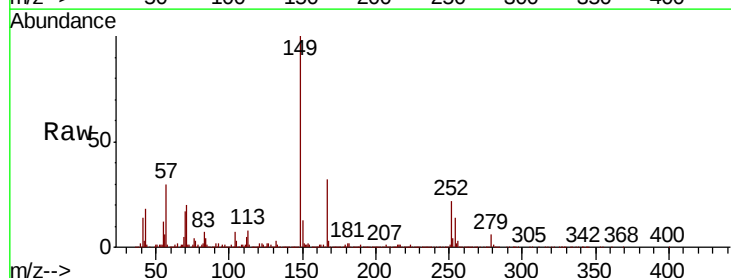


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

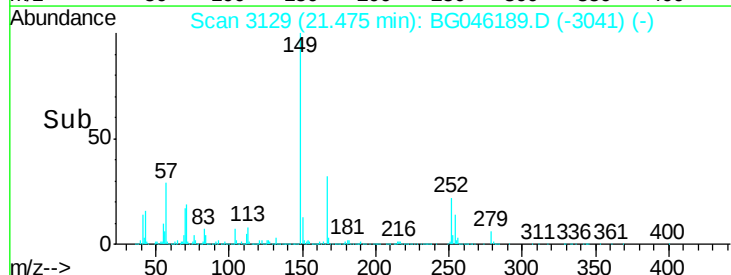
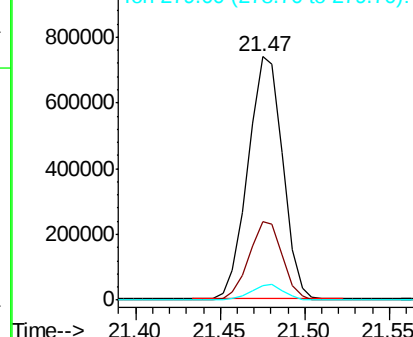


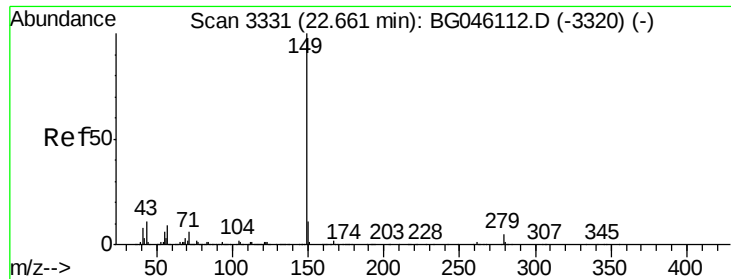
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.210 ng
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Tgt Ion:	149	Resp:	1056724
Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.8	37.2
279	5.9	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.851 ng

RT: 22.66 min Scan# 3330

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

Instrument :

BNA_G

ClientSampleId :

SB-1MS

Tot Ion:149 Resp: 1816368

Ion Ratio Lower Upper

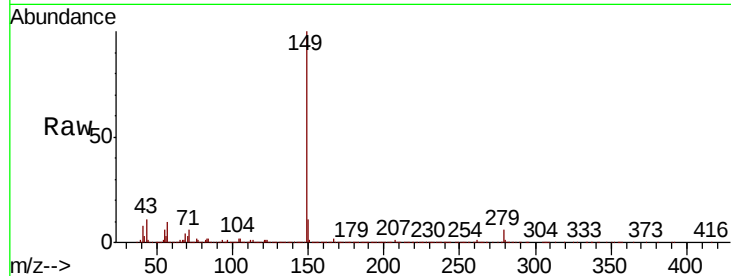
149 100

167 1.9 1.4 2.2

43 9.6 7.8 11.8

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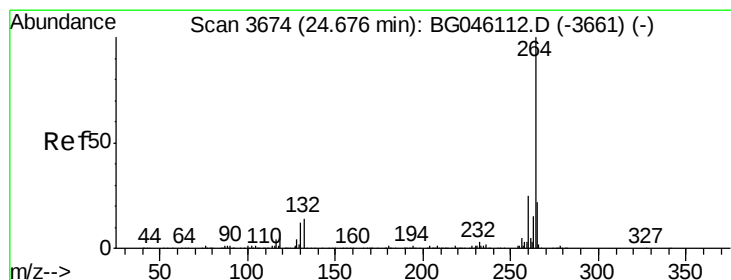
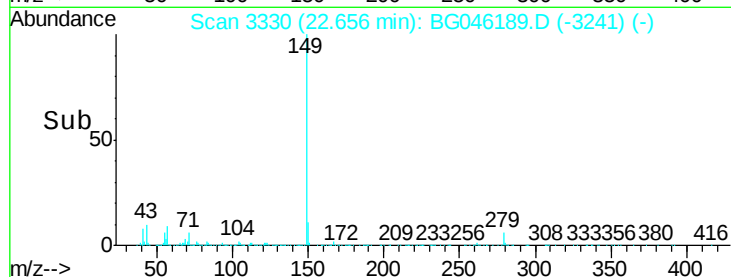
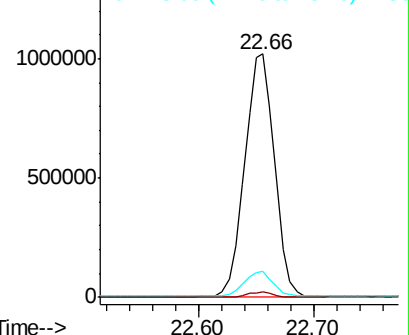
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.00 min

Lab File: BG046189.D

Acq: 7 Aug 2020 11:55

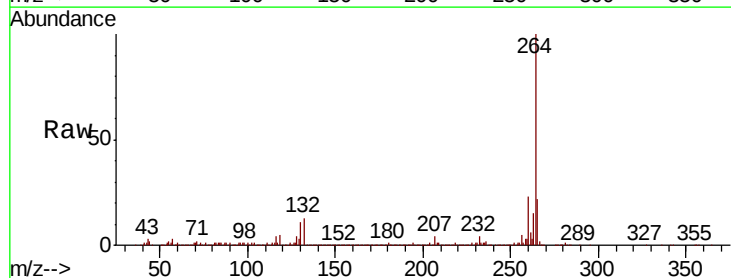
Tgt Ion:264 Resp: 788892

Ion Ratio Lower Upper

264 100

260 23.1 19.7 29.5

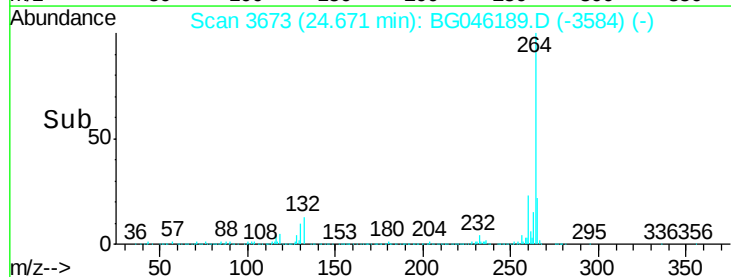
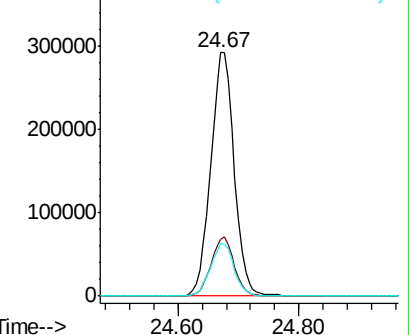
265 21.9 17.6 26.4

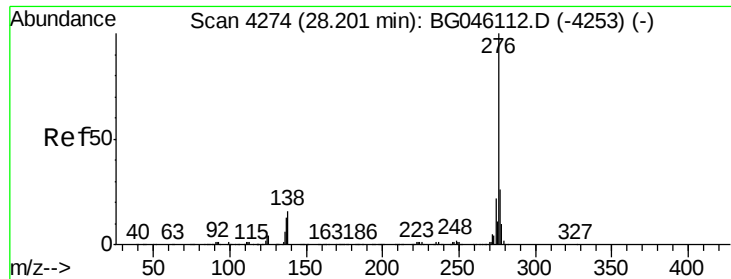


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





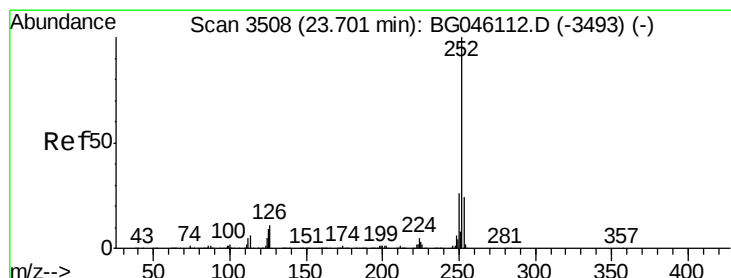
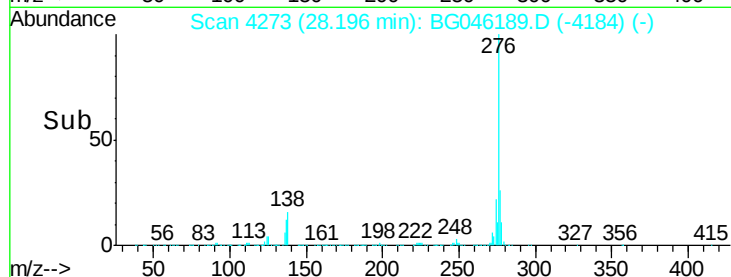
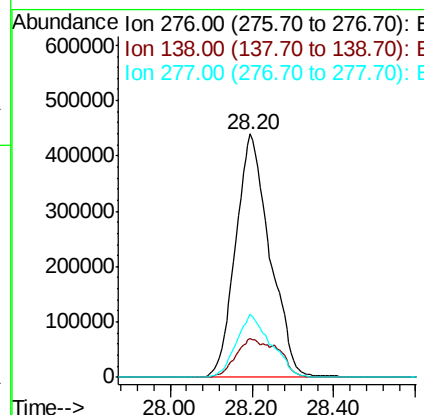
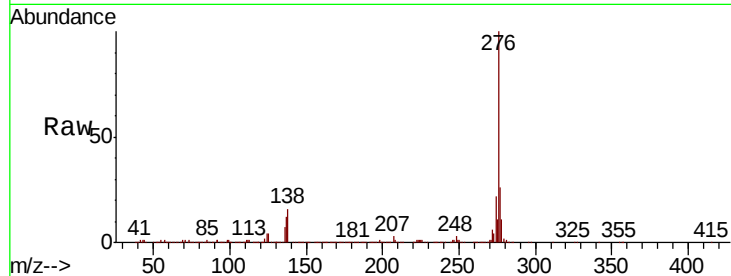
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.302 ng
 RT: 28.20 min Scan# 4273
 Delta R.T. -0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion:276 Resp: 2545089
 Ion Ratio Lower Upper
 276 100
 138 19.7 11.6 17.4#
 277 26.3 20.8 31.2

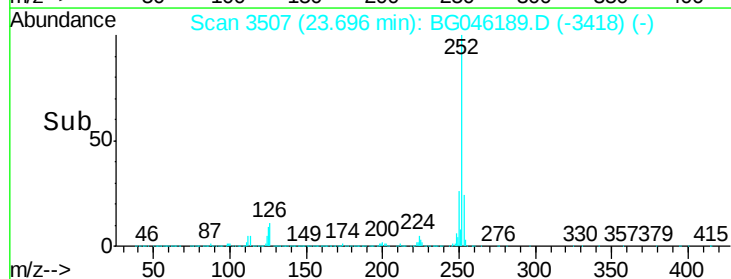
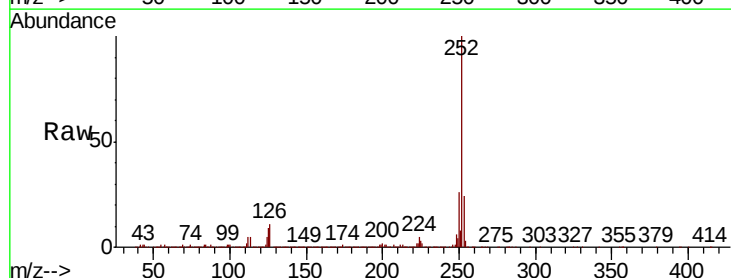
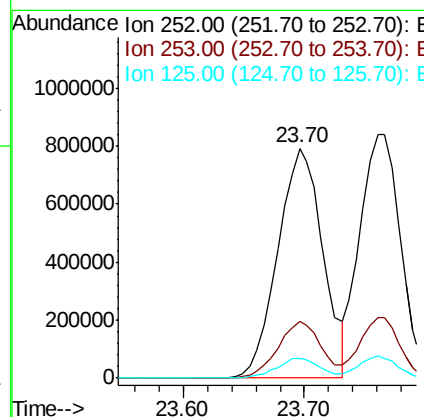
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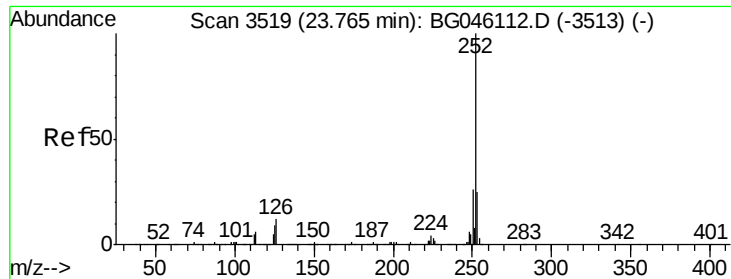
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#88
 Benzo(b)fluoranthene
 Concen: 38.720 ng
 RT: 23.70 min Scan# 3507
 Delta R.T. -0.00 min
 Lab File: BG046189.D
 Acq: 7 Aug 2020 11:55

Tgt Ion:252 Resp: 2046938
 Ion Ratio Lower Upper
 252 100
 253 24.5 19.2 28.8
 125 8.7 7.2 10.8





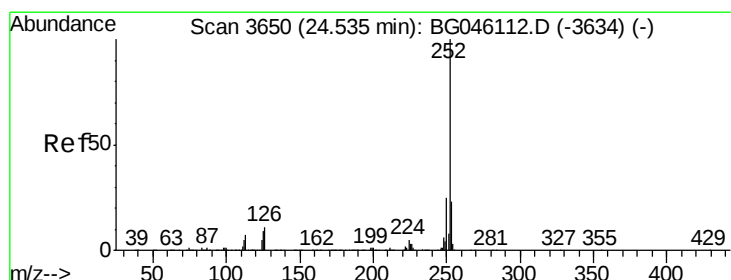
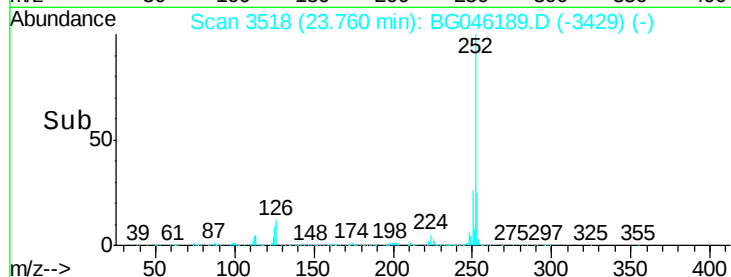
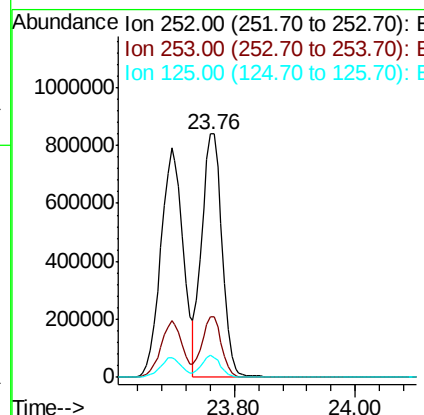
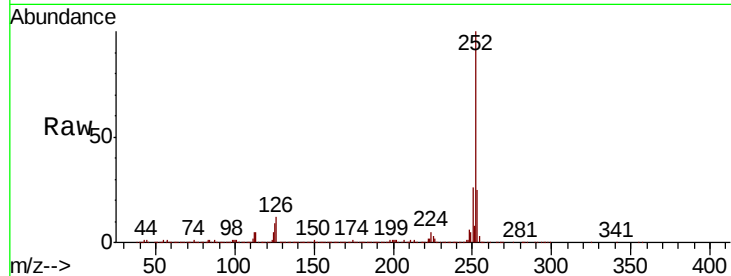
#89
Benzo(k)fluoranthene
Concen: 38.062 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampled :
SB-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.5	29.3
125	8.9	7.3	10.9

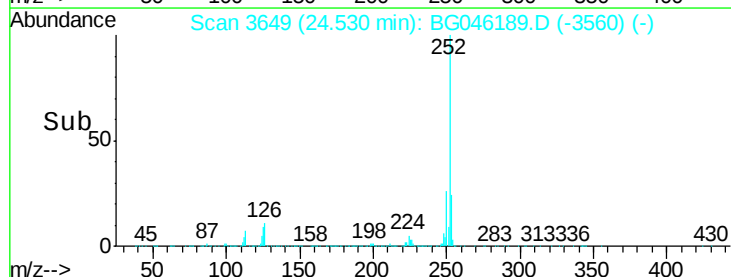
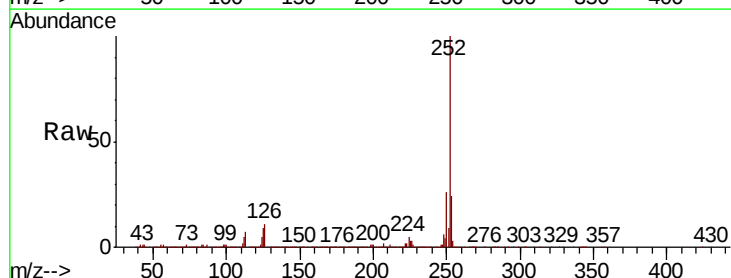
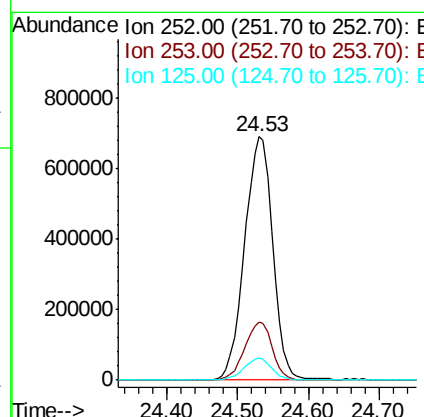
Manual Integrations
APPROVED

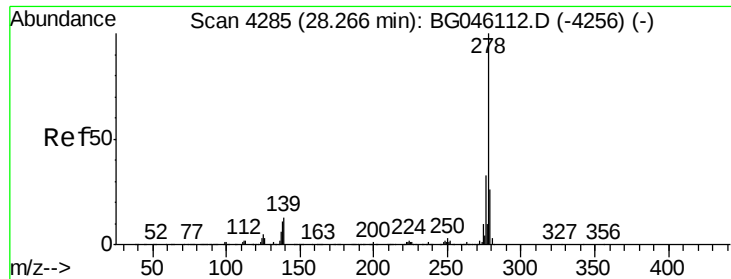
mohammad
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#90
Benzo(a)pyrene
Concen: 38.903 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.6	27.8
125	9.3	7.1	10.7





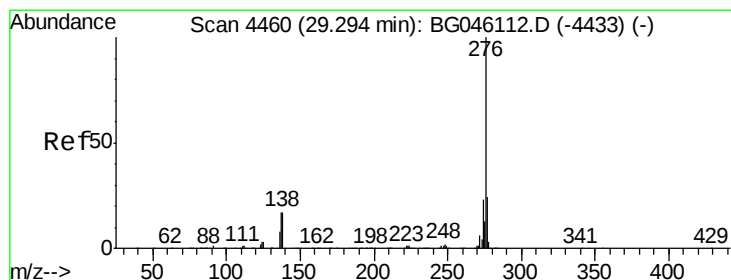
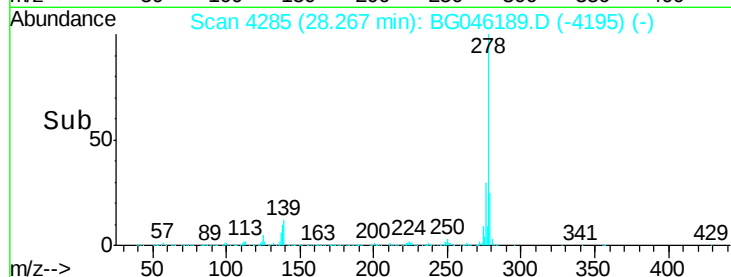
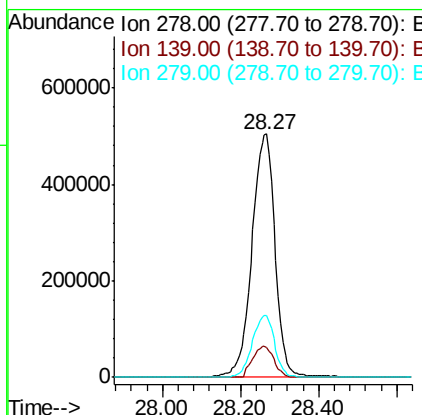
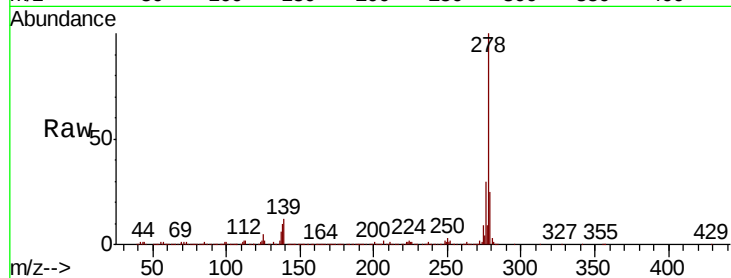
#91
Dibenzo(a,h)anthracene
Concen: 41.288 ng
RT: 28.27 min Scan# 4285
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	12.5	10.8	16.2	
279	25.3	20.5	30.7	

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 42.104 ng
RT: 29.30 min Scan# 4460
Delta R.T. 0.00 min
Lab File: BG046189.D
Acq: 7 Aug 2020 11:55

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.1	19.5	29.3	
138	17.1	13.8	20.6	

