

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046616.D
 Acq On : 14 Sep 2020 23:33
 Operator : CG/JU
 Sample : L3976-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Manual Integrations
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mohammad
 9/15/2020 11:18:30 AM

Quant Time: Sep 15 02:16:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	72579	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	291042	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	206354	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	498846	20.00	ng	0.00
76) Chrysene-d12	21.55	240	498262	20.00	ng	0.00
86) Perylene-d12	24.64	264	509438	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	426270	104.03	ng	0.00
7) Phenol-d6	7.10	99	526496	90.63	ng	0.00
23) Nitrobenzene-d5	9.08	82	396497	77.86	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	291455	104.24	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1011203	74.81	ng	0.00
79) Terphenyl-d14	19.91	244	1661047	70.95	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	60714	35.613	ng	# 30
3) Pyridine	3.83	79	155562	31.187	ng	98
4) n-Nitrosodimethylamine	3.73	42	71847	39.054	ng	100
6) Aniline	7.25	93	148980	22.791	ng	100
8) 2-Chlorophenol	7.50	128	195981	45.251	ng	99
9) Benzaldehyde	7.06	77	77595	23.842	ng	95
10) Phenol	7.13	94	209713	39.196	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	182333	42.396	ng	99
12) 1,3-Dichlorobenzene	7.81	146	210028	38.196	ng	98
13) 1,4-Dichlorobenzene	7.96	146	213279	38.744	ng	99
14) 1,2-Dichlorobenzene	8.28	146	208493	39.500	ng	99
15) Benzyl Alcohol	8.17	79	169376	45.415	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.46	45	267058	40.033	ng	100
17) 2-Methylphenol	8.37	107	164859	43.447	ng	97
18) Hexachloroethane	9.01	117	70419	37.728	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	150531	43.322	ng	99
20) 3+4-Methylphenols	8.70	107	229600	43.839	ng	98
22) Acetophenone	8.74	105	286863	40.491	ng	# 99
24) Nitrobenzene	9.13	77	212928	42.325	ng	99
25) Isophorone	9.65	82	415167	44.470	ng	99
26) 2-Nitrophenol	9.84	139	116489	43.888	ng	98
27) 2,4-Dimethylphenol	9.90	122	187060	51.240	ng	95
28) bis(2-Chloroethoxy)methane	10.13	93	255387	42.501	ng	99
29) 2,4-Dichlorophenol	10.38	162	218648	44.928	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	225221	39.004	ng	99
31) Naphthalene	10.77	128	594601	41.842	ng	99
32) Benzoic acid	10.05	122	56623	26.030	ng	98
33) 4-Chloroaniline	10.89	127	47736	7.618	ng	99
34) Hexachlorobutadiene	11.06	225	141700	37.803	ng	97
35) Caprolactam	11.65	113	58277m	32.035	ng	
36) 4-Chloro-3-methylphenol	12.02	107	215516	45.278	ng	95
37) 2-Methylnaphthalene	12.38	142	473944	42.288	ng	100
38) 1-Methylnaphthalene	12.60	142	446678	42.076	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	282511	41.516	ng	99

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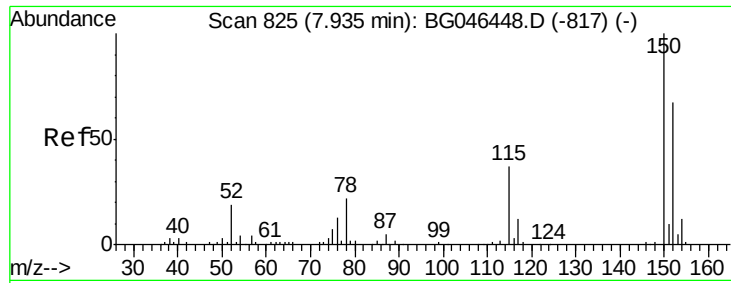
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	285074	96.345	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	190575	41.501	ng	100
44) 2,4,5-Trichlorophenol	13.07	196	208146	43.141	ng	99
46) 1,1'-Biphenyl	13.39	154	622409	43.352	ng	100
47) 2-Chloronaphthalene	13.43	162	494935	40.659	ng	99
48) 2-Nitroaniline	13.63	65	137543	40.692	ng	98
49) Acenaphthylene	14.28	152	786554	42.597	ng	99
50) Dimethylphthalate	14.01	163	664045	41.595	ng	100
51) 2,6-Dinitrotoluene	14.13	165	154327	43.854	ng	95
52) Acenaphthene	14.62	154	476942	41.682	ng	98
53) 3-Nitroaniline	14.46	138	77436	20.314	ng	98
54) 2,4-Dinitrophenol	14.67	184	163383	79.538	ng	97
55) Dibenzofuran	14.95	168	775874	42.252	ng	98
56) 4-Nitrophenol	14.78	139	206560	73.628	ng	99
57) 2,4-Dinitrotoluene	14.92	165	217820	43.409	ng	98
58) Fluorene	15.61	166	648998	42.109	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	199753	42.635	ng	98
60) Diethylphthalate	15.38	149	644780	41.424	ng	100
61) 4-Chlorophenyl-phenylether	15.59	204	350678	41.314	ng	97
62) 4-Nitroaniline	15.62	138	148252	36.859	ng	97
63) Azobenzene	15.89	77	542639	42.857	ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	132335	46.869	ng	100
66) n-Nitrosodiphenylamine	15.81	169	586793	43.602	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	248007	42.614	ng	99
68) Hexachlorobenzene	16.62	284	261476	40.567	ng	97
69) Atrazine	16.76	200	184199	33.551	ng	99
70) Pentachlorophenol	16.96	266	280894	83.410	ng	99
71) Phenanthrene	17.34	178	1058476	41.862	ng	100
72) Anthracene	17.43	178	1083218	43.421	ng	99
73) Carbazole	17.70	167	1007716	42.783	ng	100
74) Di-n-butylphthalate	18.27	149	1108512	40.928	ng	99
75) Fluoranthene	19.35	202	1344865	41.331	ng	99
77) Benzidine	19.54	184	58779	5.077	ng	96
78) Pyrene	19.71	202	1346747	42.446	ng	100
80) Butylbenzylphthalate	20.60	149	507650	41.019	ng	95
81) Benzo(a)anthracene	21.53	228	1282576	41.298	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	286074	24.821	ng	99
83) Chrysene	21.59	228	1235672	41.363	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	712983	42.215	ng	99
85) Di-n-octyl phthalate	22.62	149	1246557	43.105	ng	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1561051	42.665	ng	100
88) Benzo(b)fluoranthene	23.67	252	1368750	43.029	ng	98
89) Benzo(k)fluoranthene	23.74	252	1310626	42.632	ng	99
90) Benzo(a)pyrene	24.50	252	1226681	41.322	ng	99
91) Dibenzo(a,h)anthracene	28.21	278	1270589	43.033	ng	100
92) Benzo(g,h,i)perylene	29.25	276	1290716	43.776	ng	99

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



#1

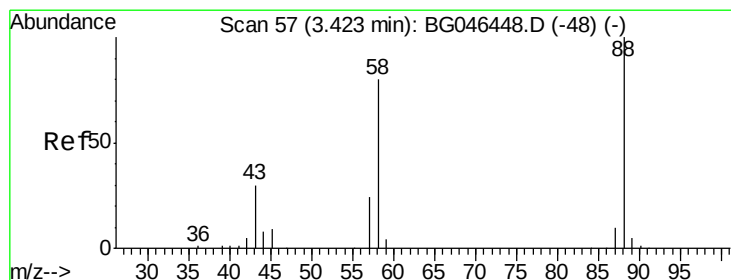
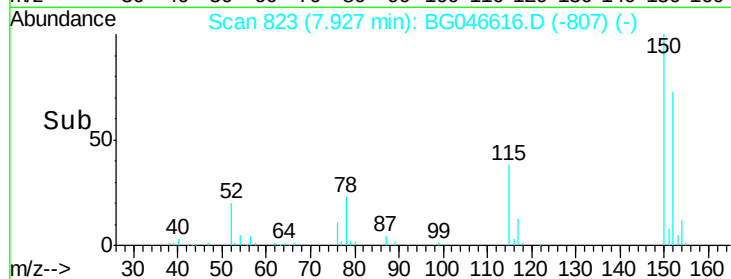
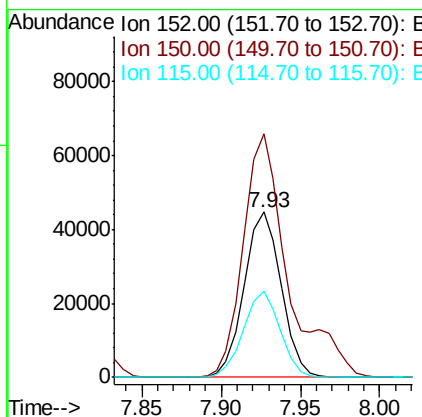
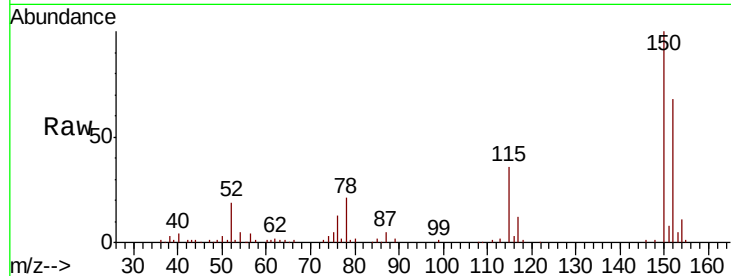
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	119.5	179.3
115	52.6	44.3	66.5

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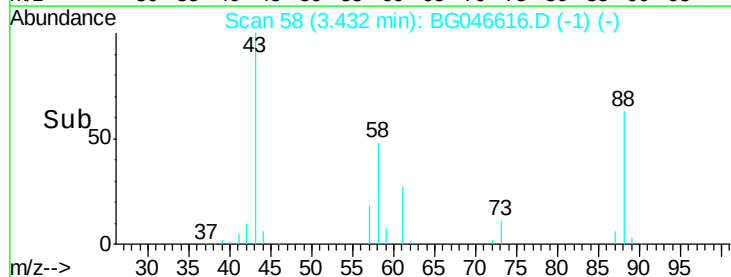
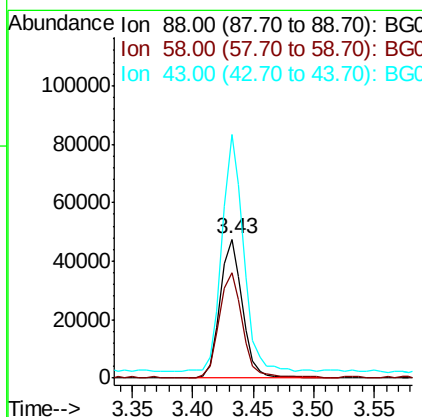
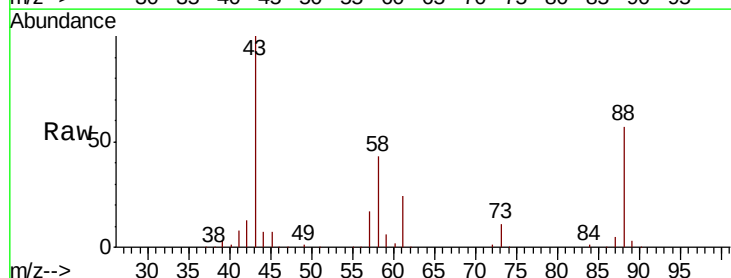
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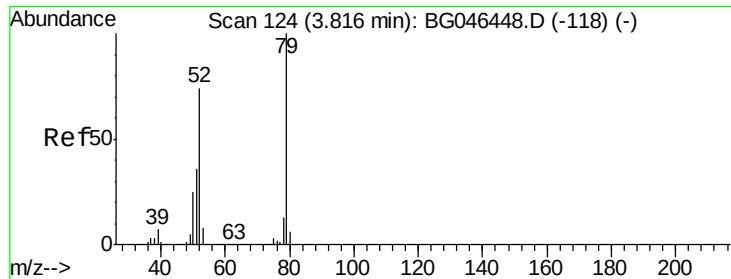


#2

1,4-Dioxane
Concen: 35.613 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	61.4	92.2
43	162.3	21.6	32.4#





#3

Pvridine

Concen: 31.187 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Instrument :

BNA_G

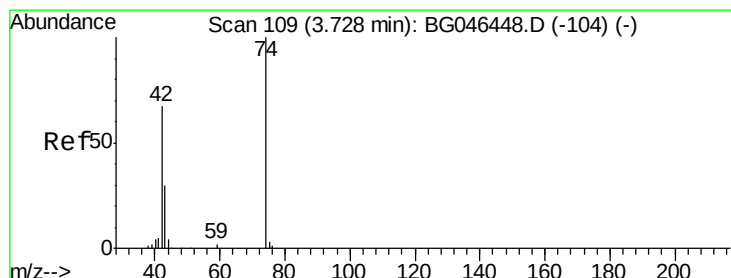
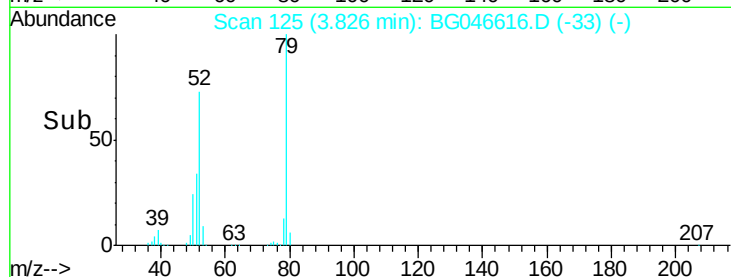
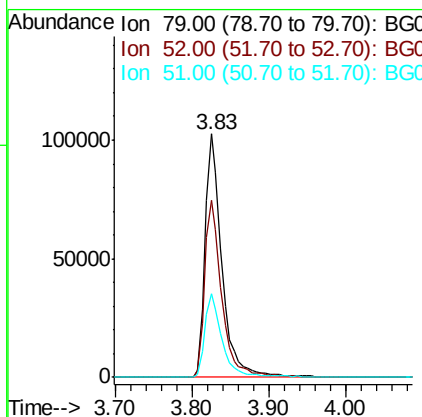
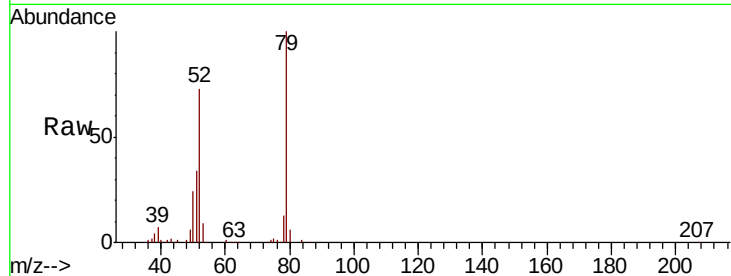
ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:	79	Resp:	155562
Ion	Ratio	Lower	Upper
79	100		
52	72.8	59.1	88.7
51	34.2	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 39.054 ng

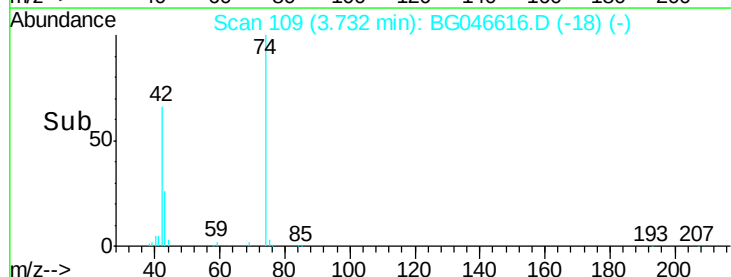
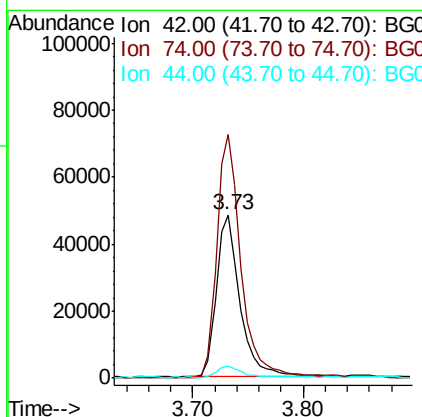
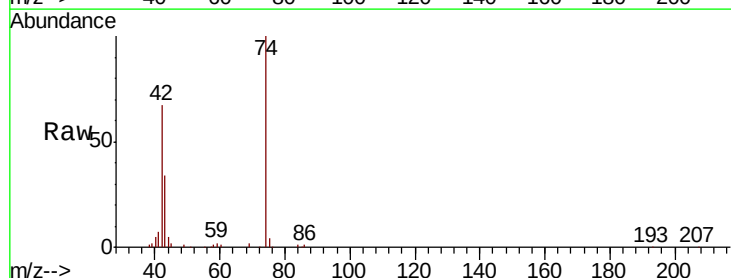
RT: 3.73 min Scan# 109

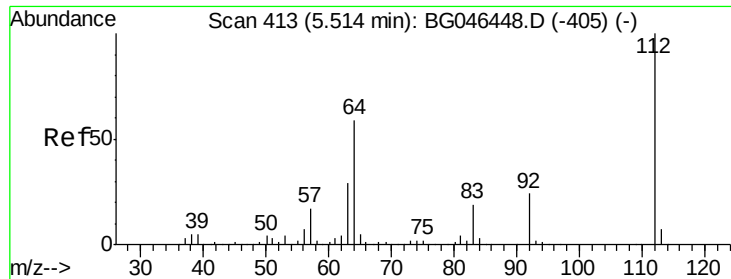
Delta R.T. 0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Tgt Ion:	42	Resp:	71847
Ion	Ratio	Lower	Upper
42	100		
74	149.0	119.5	179.3
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 104.025 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Instrument :

BNA_G

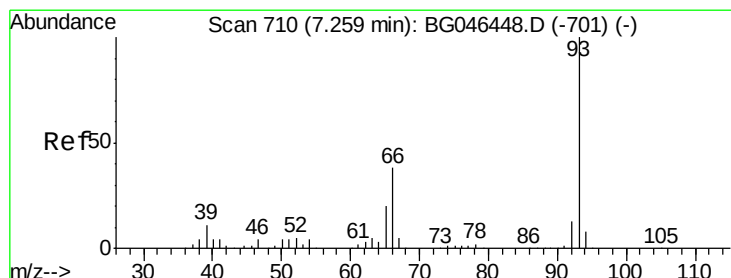
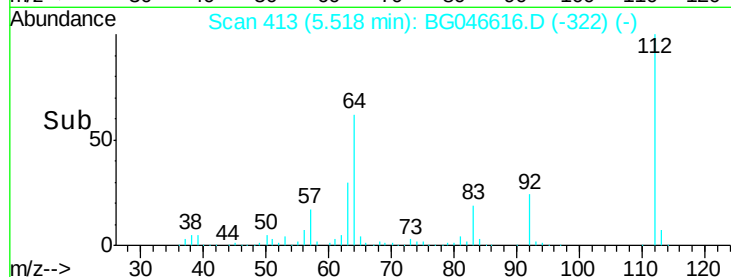
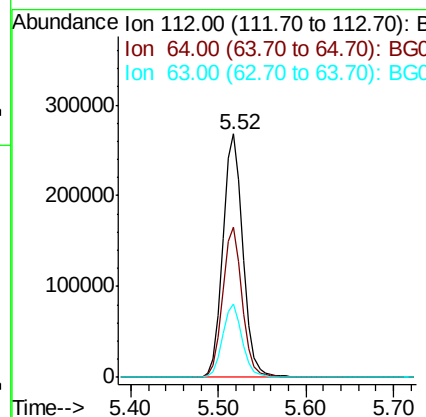
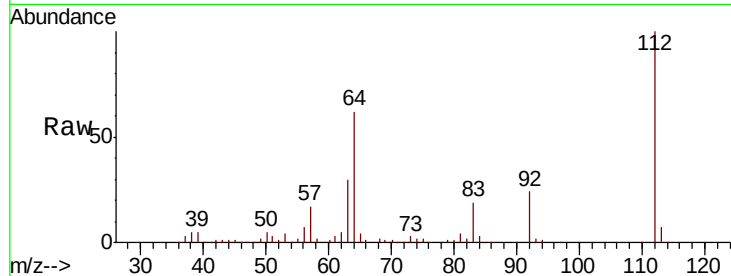
ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:	112	Resp:	426270
Ion Ratio	Lower	Upper	
112	100		
64	61.8	47.0	70.6
63	30.4	23.5	35.3

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#6

Aniline

Concen: 22.791 ng

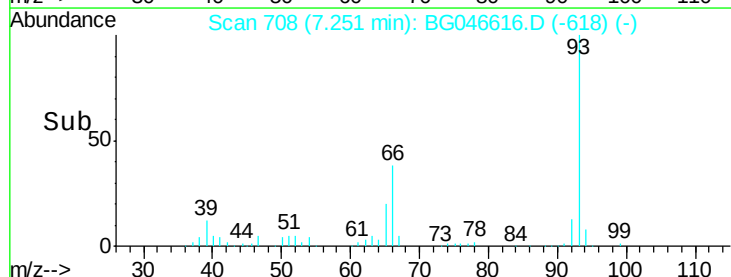
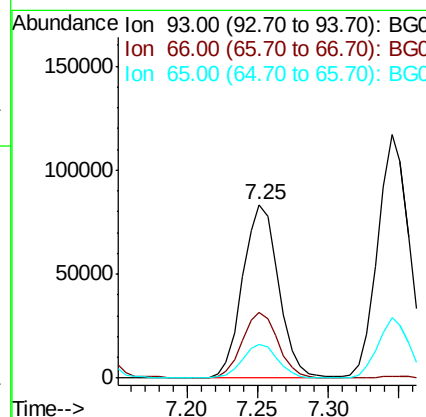
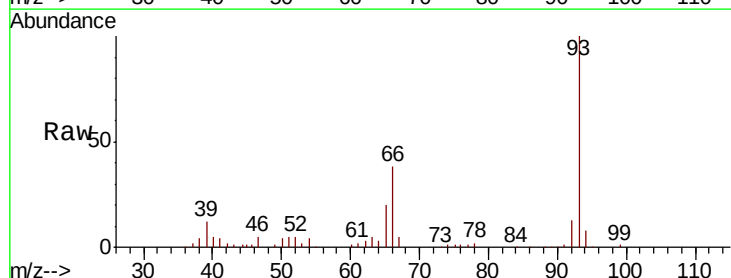
RT: 7.25 min Scan# 708

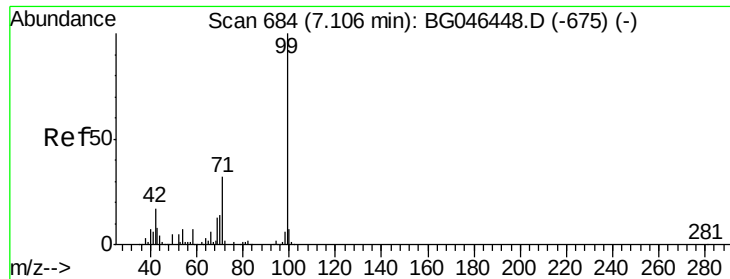
Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Tgt Ion:	93	Resp:	148980
Ion Ratio	Lower	Upper	
93	100		
66	37.8	30.4	45.6
65	19.7	15.8	23.6





#7

Phenol-d6

Concen: 90.634 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Instrument :

BNA_G

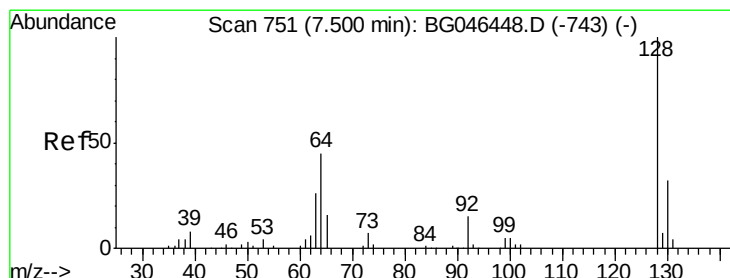
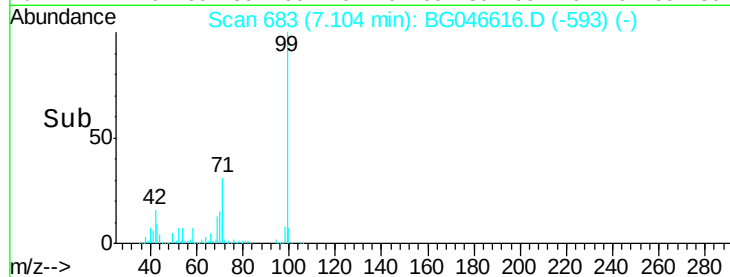
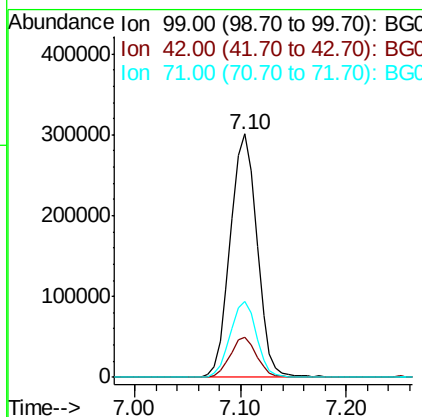
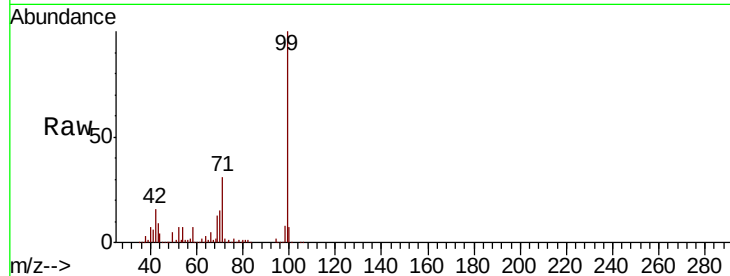
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		526496		
42	16.3	13.3	19.9		
71	31.4	25.3	37.9		

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#8

2-Chlorophenol

Concen: 45.251 ng

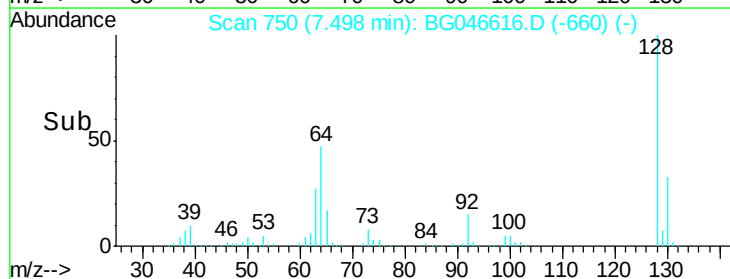
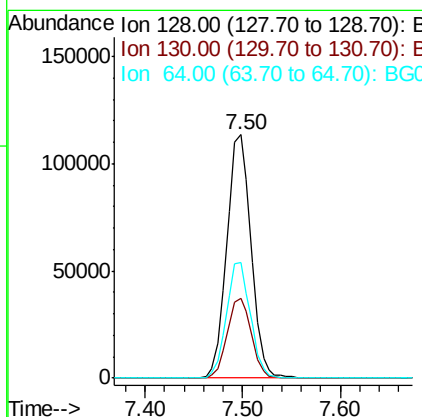
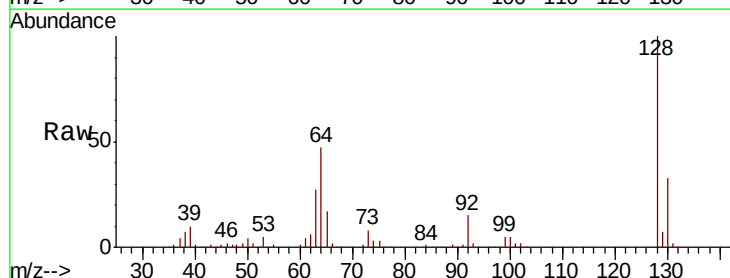
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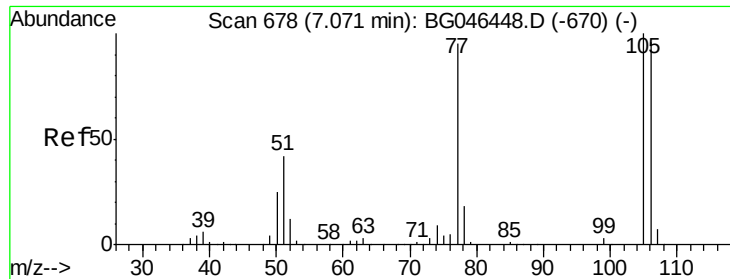
Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		195981		
130	32.6	12.4	52.4		
64	47.3	28.1	68.1		





#9

Benzaldehyde

Concen: 23.842 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Instrument :

BNA_G

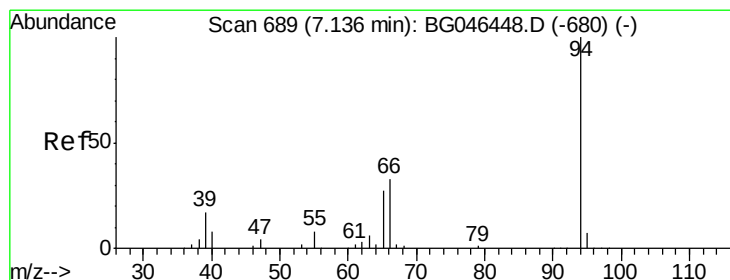
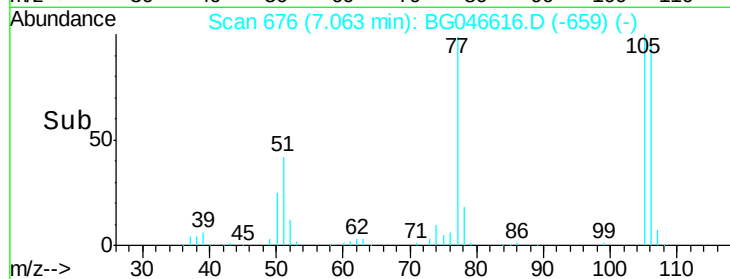
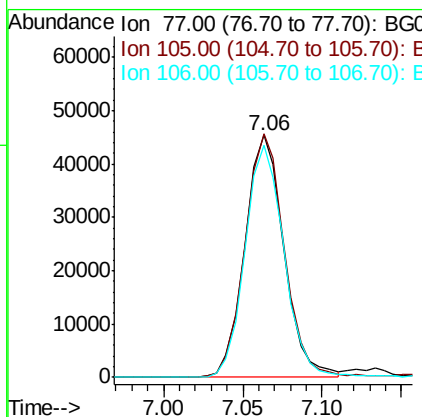
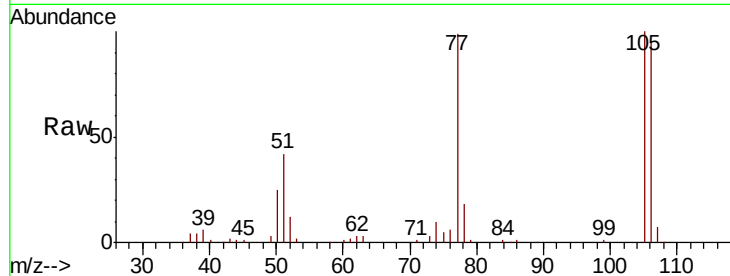
ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:	77	Resp:	77595
Ion	Ratio	Lower	Upper
77	100		
105	100.7	85.6	125.6
106	96.0	80.8	120.8

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#10

Phenol

Concen: 39.196 ng

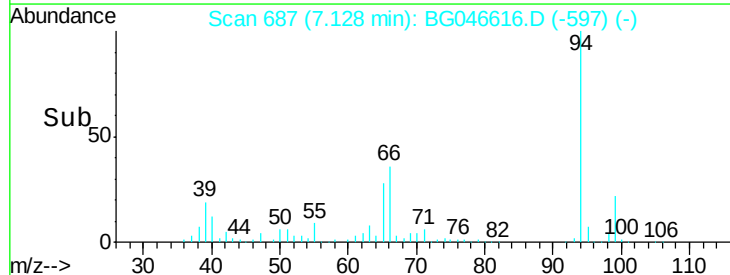
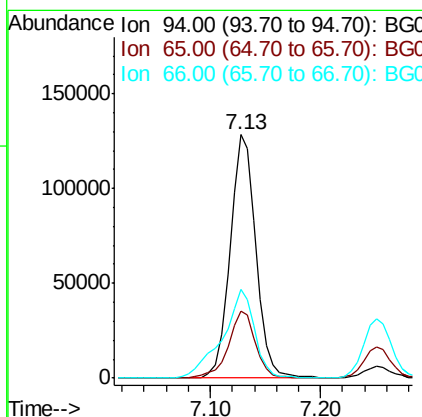
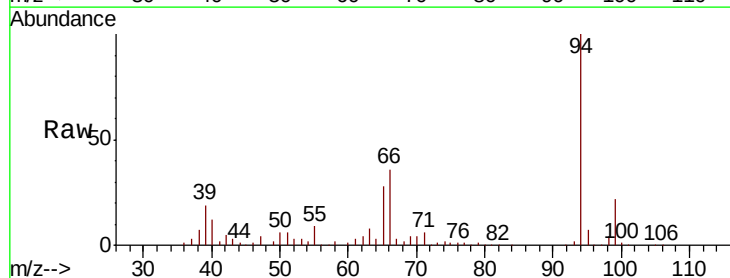
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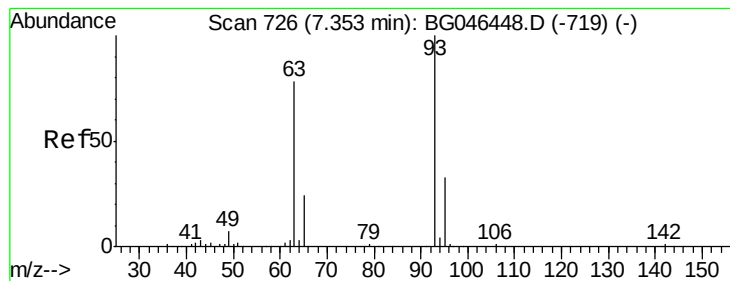
Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Tgt Ion:	94	Resp:	209713
Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.5	47.5
66	36.3	14.1	54.1





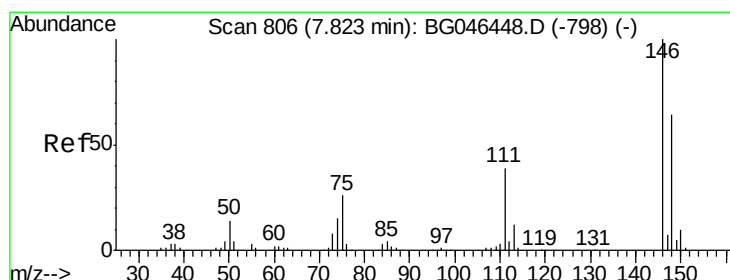
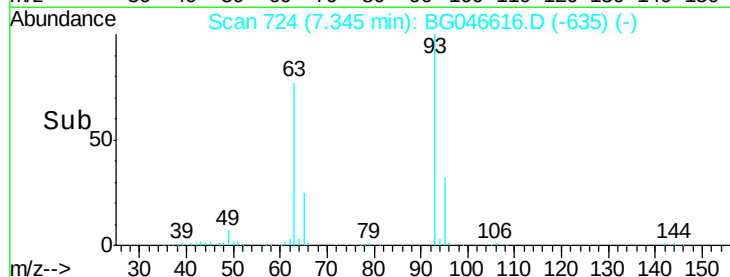
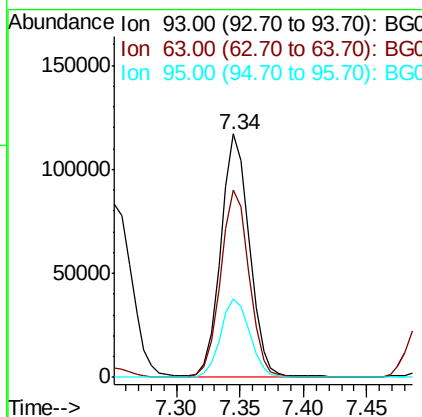
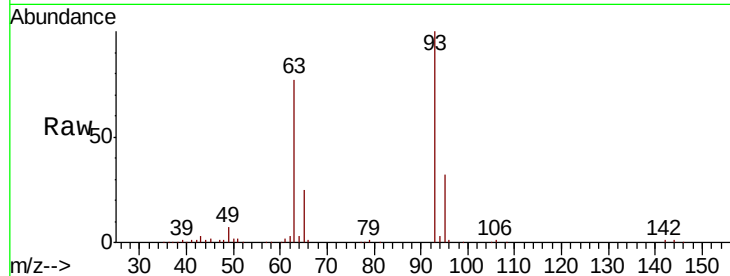
#11
bis(2-Chloroethyl)ether
Concen: 42.396 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	93	Resp	182333
Ion	Ratio	Lower	Upper
93	100		
63	76.8	57.7	97.7
95	32.5	12.3	52.3

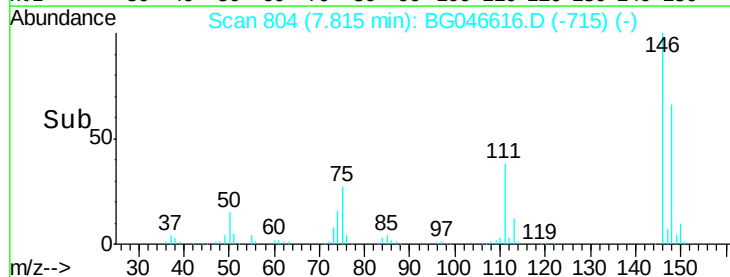
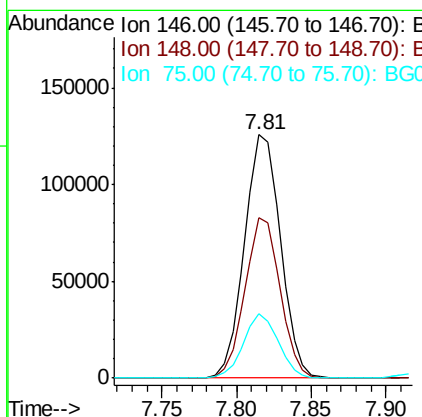
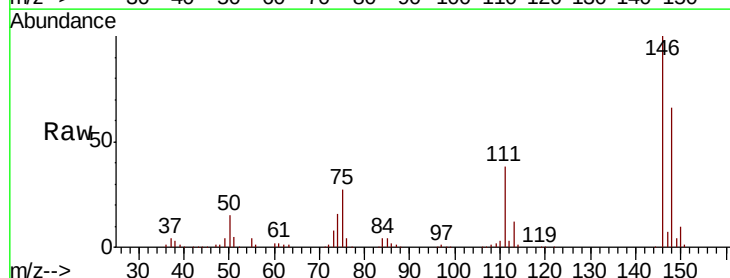
Manual Integrations
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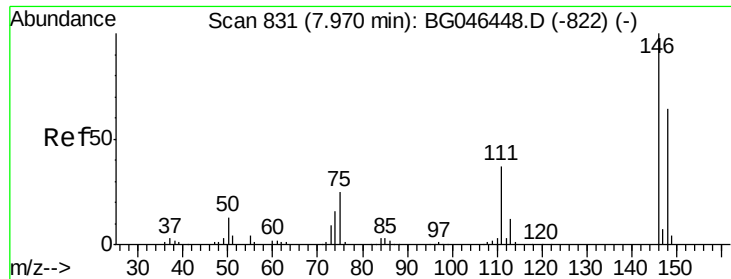
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.196 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	146	Resp	210028
Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.0
75	26.5	20.7	31.1





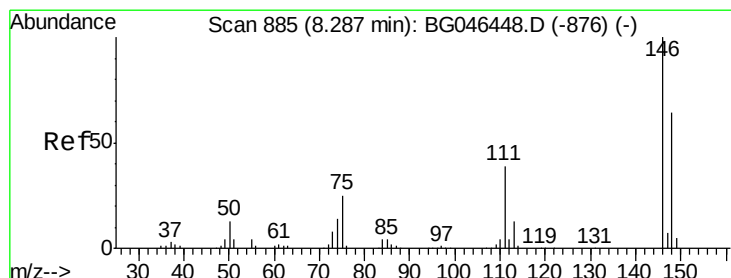
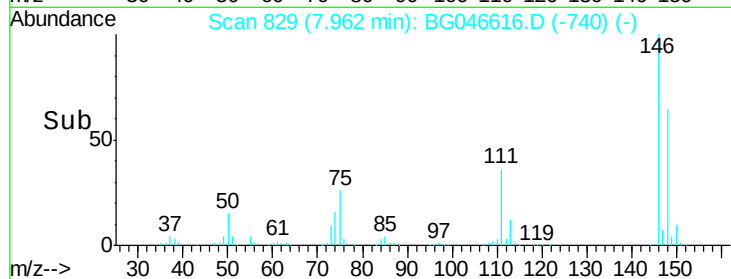
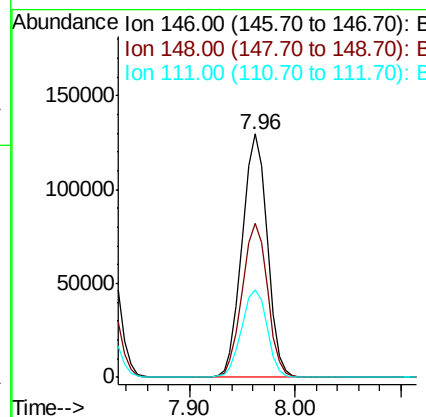
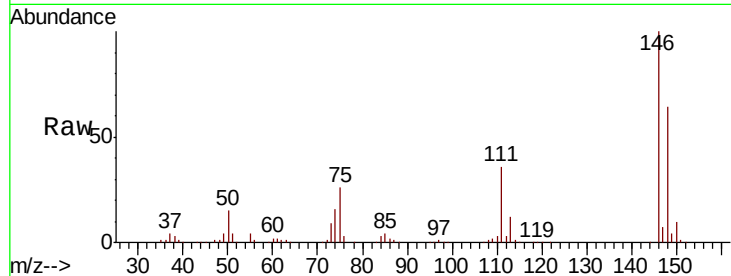
#13
 1,4-Dichlorobenzene
 Concen: 38.744 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
111	35.7	29.8	44.6

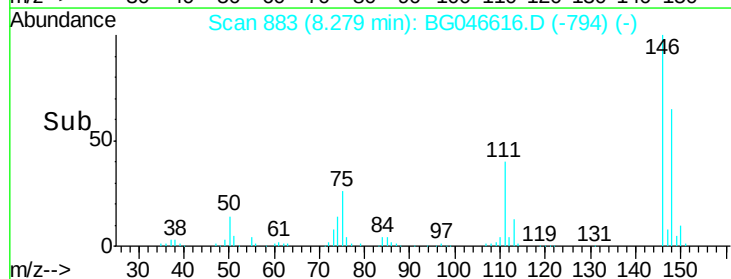
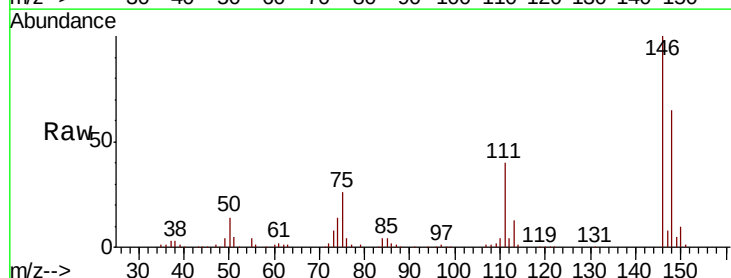
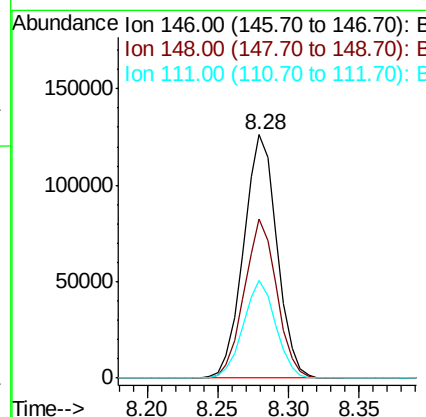
Manual Integrations
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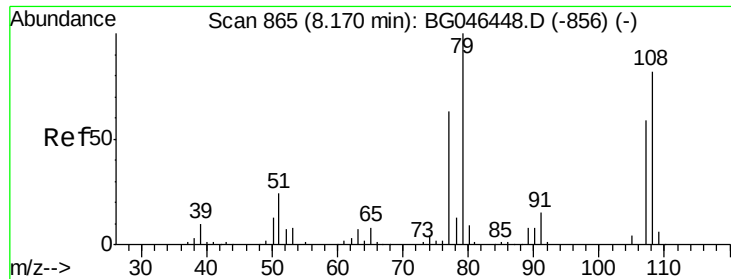
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.500 ng
 RT: 8.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	40.1	31.4	47.2





#15

Benzyl Alcohol

Concen: 45.415 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Instrument :

BNA_G

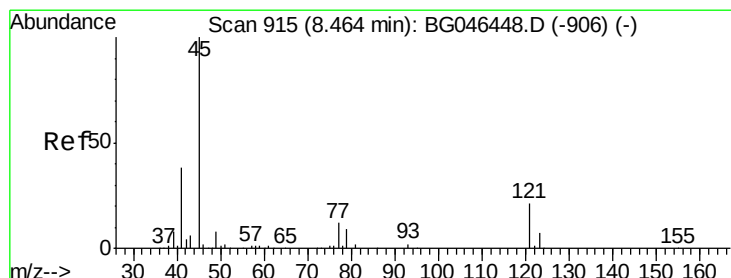
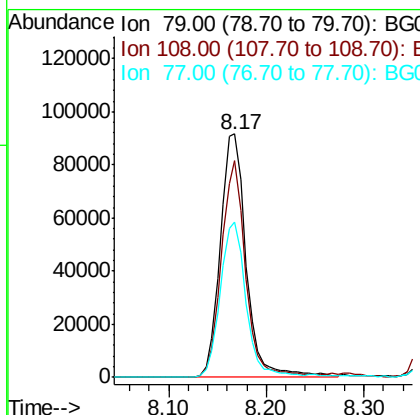
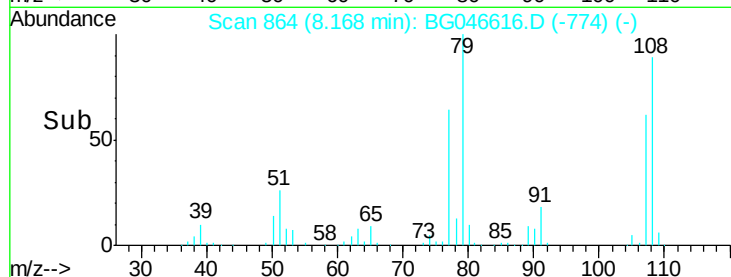
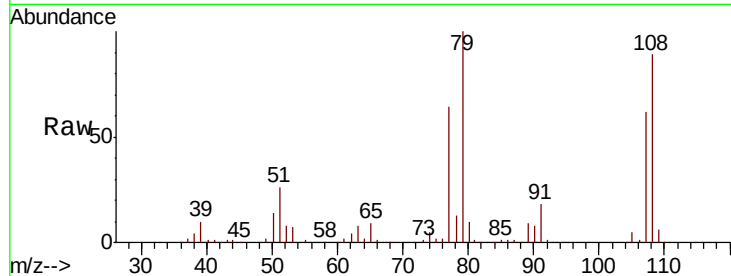
ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:	79	Resp:	169376
Ion Ratio	Lower	Upper	
79	100		
108	89.1	65.7	98.5
77	63.8	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.033 ng

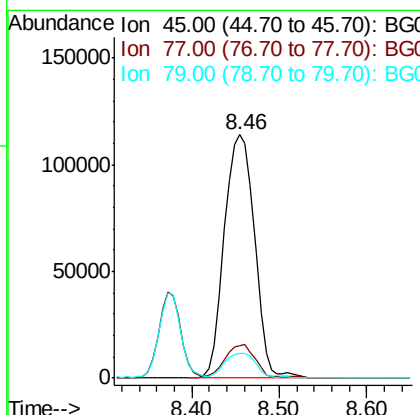
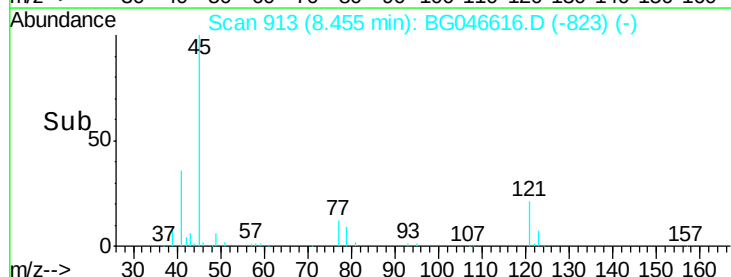
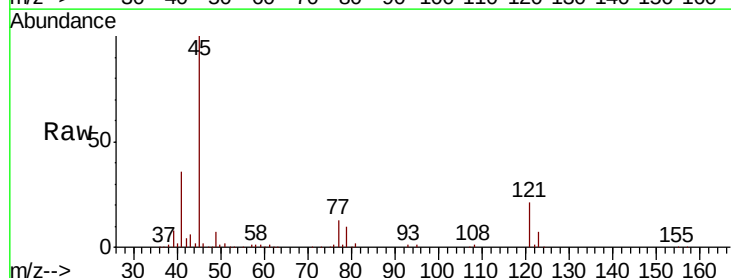
RT: 8.46 min Scan# 913

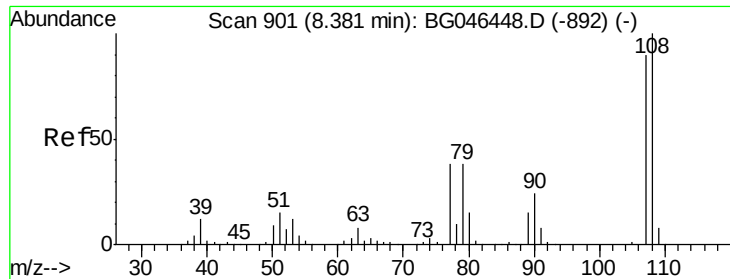
Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Tgt Ion:	45	Resp:	267058
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	33.2
79	10.2	0.0	30.3





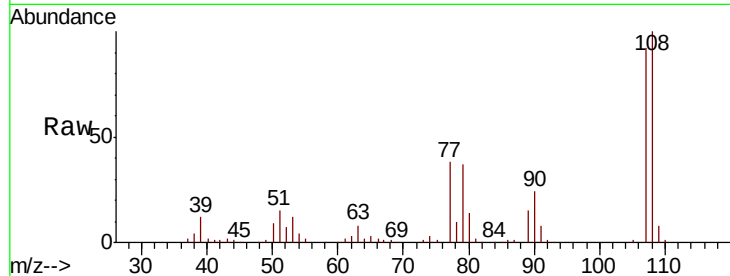
#17
2-Methylphenol
Concen: 43.447 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.3	89.4	134.0	
77	41.2	34.5	51.7	
79	40.6	33.8	50.6	

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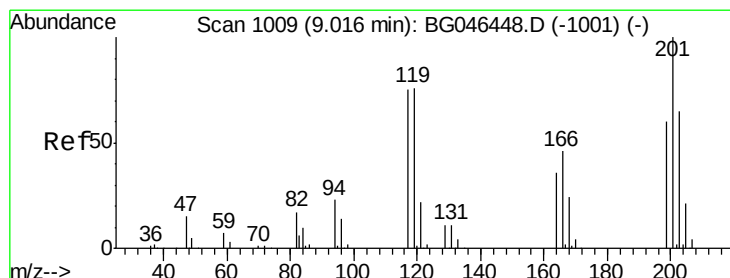
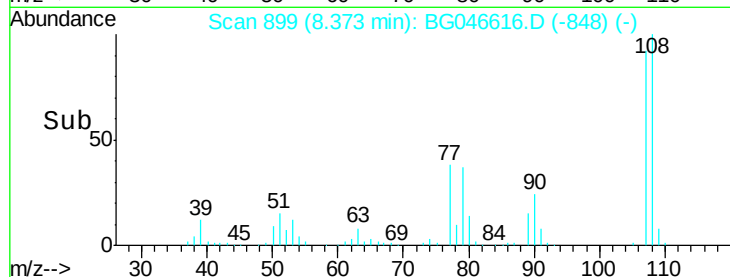
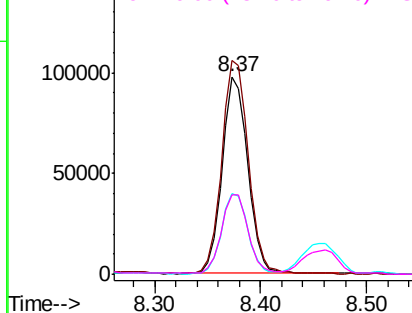
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

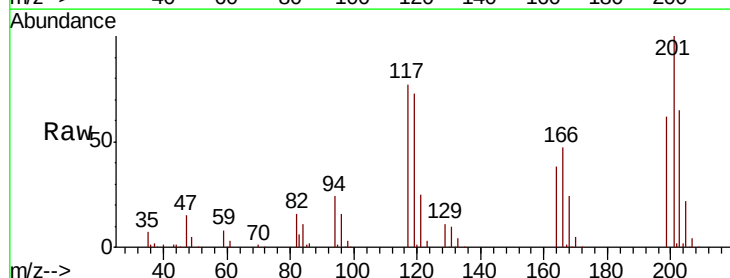
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.728 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	80.8	121.2	
201	130.3	106.7	160.1	

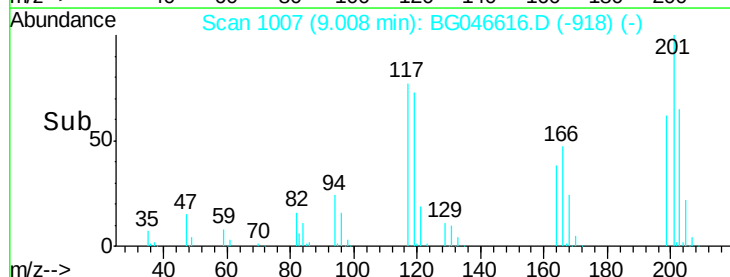
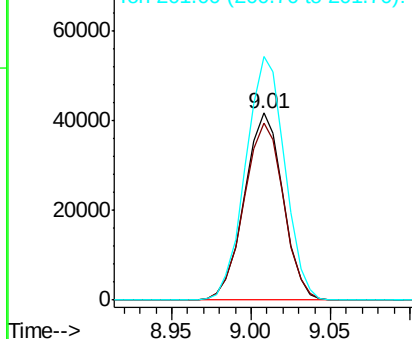


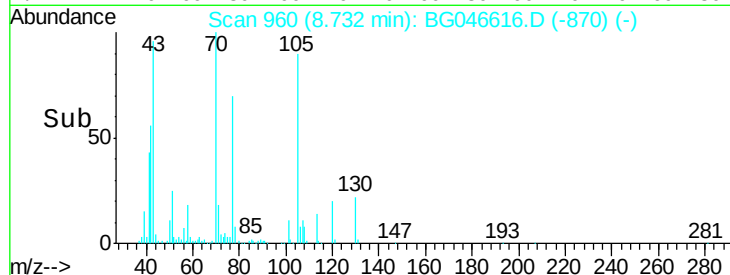
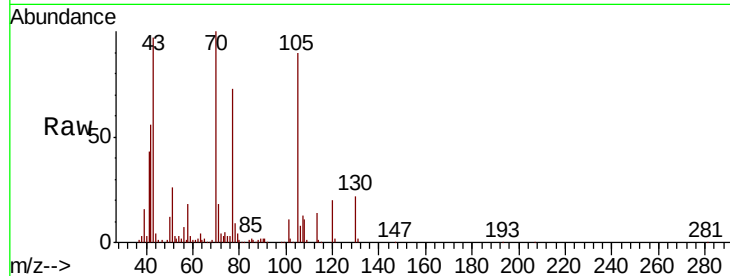
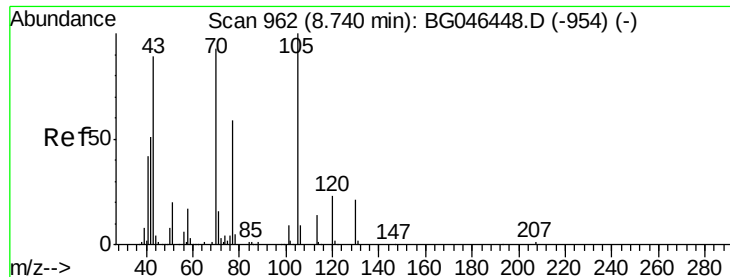
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





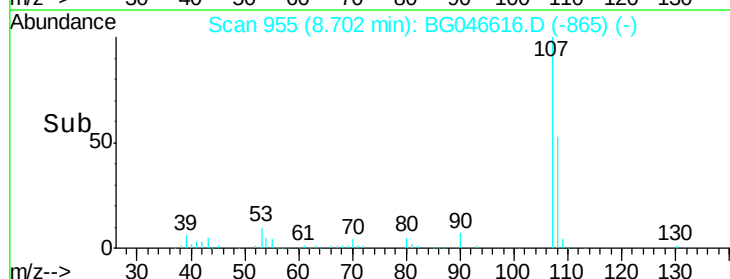
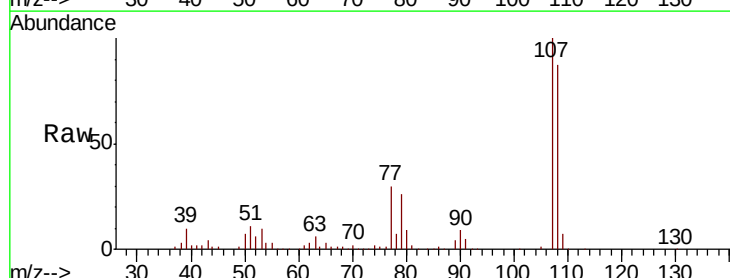
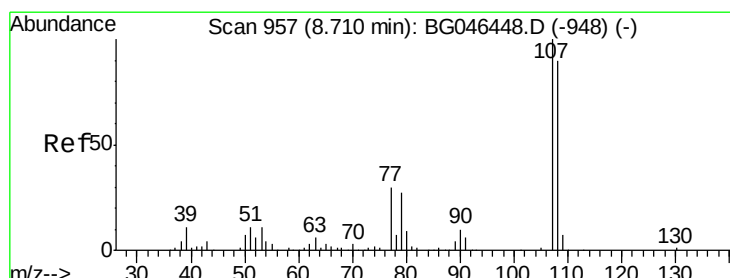
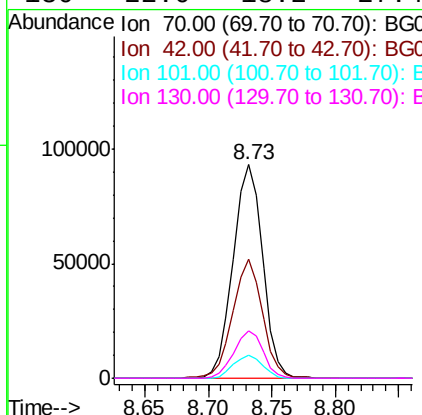
#19
n-Nitroso-di-n-propylamine
Concen: 43.322 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.8	44.2	66.2		
101	10.9	7.8	11.8		
130	22.0	18.2	27.4		

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

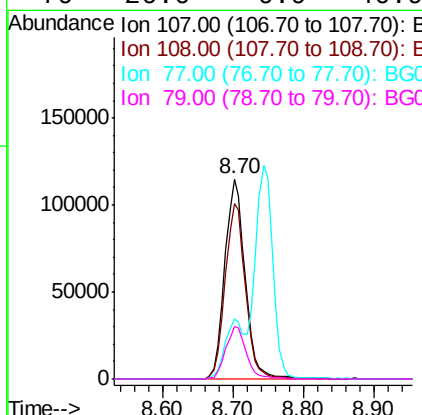
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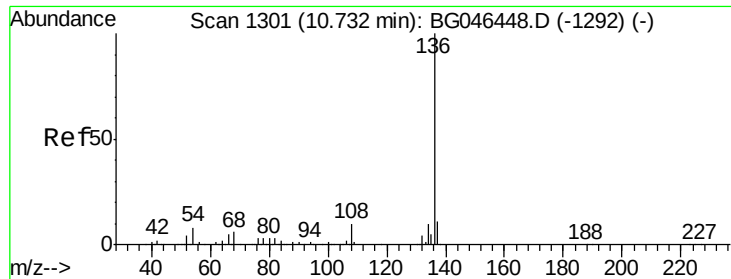
mohammad
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#20
3+4-Methylphenols
Concen: 43.839 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.5	69.7	109.7		
77	29.9	9.7	49.7		
79	26.0	6.9	46.9		





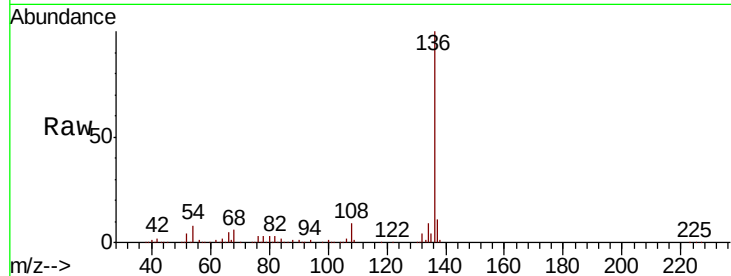
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		291042		
137	10.8	8.8	13.2		
54	7.8	6.1	9.1		
68	5.6	4.8	7.2		

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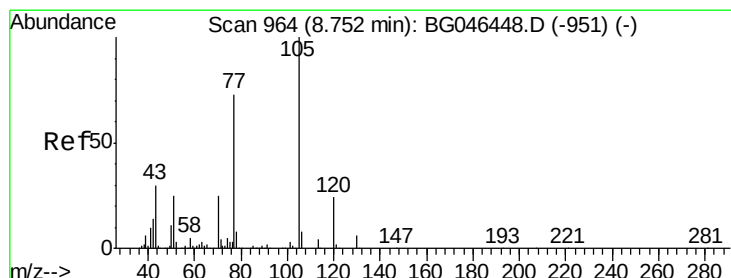
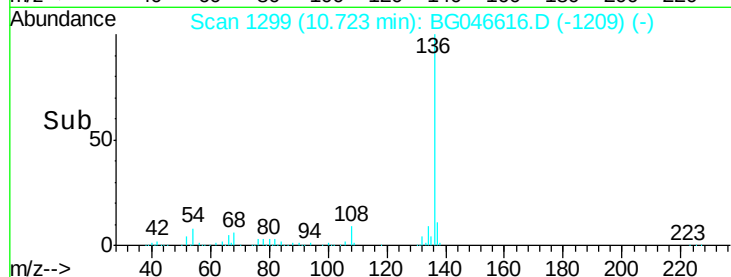
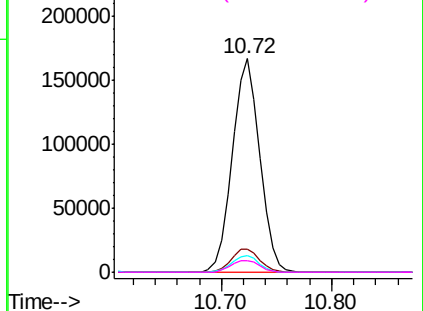
Abundance

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: 40.491 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		286863		
71	5.2	3.3	4.9#		
51	26.6	20.6	31.0		
120	23.9	19.0	28.6		

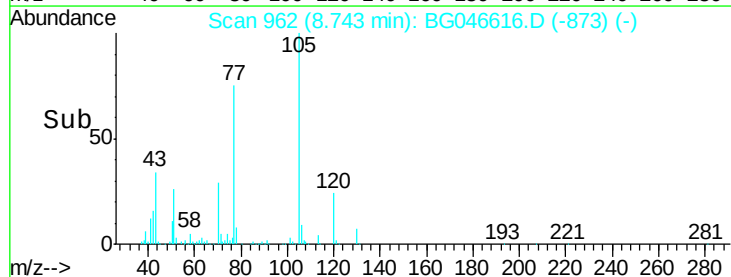
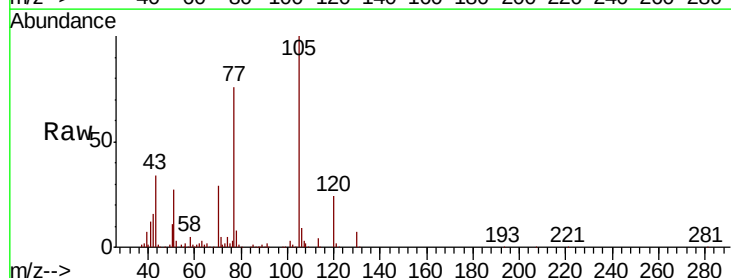
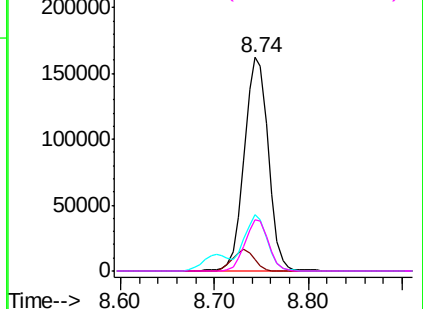
Abundance

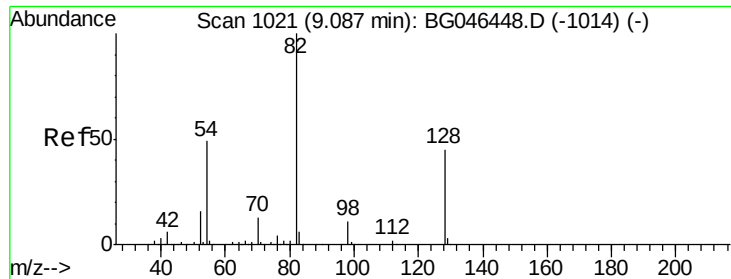
Ion 105.00 (104.70 to 105.70): E

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





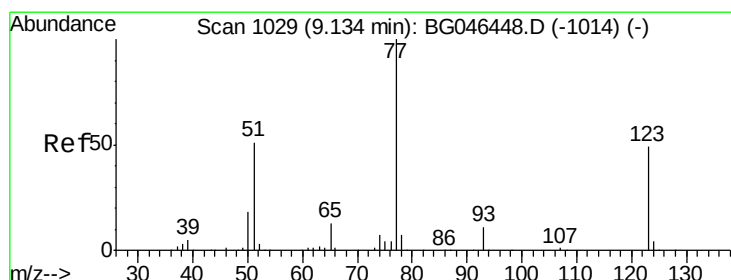
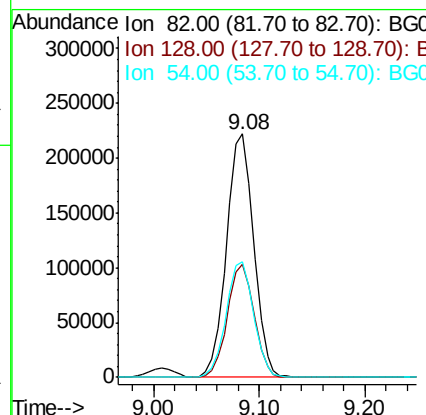
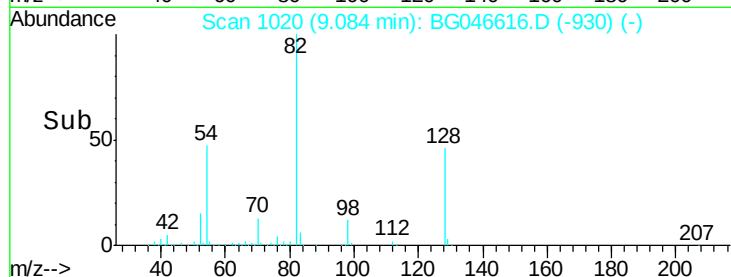
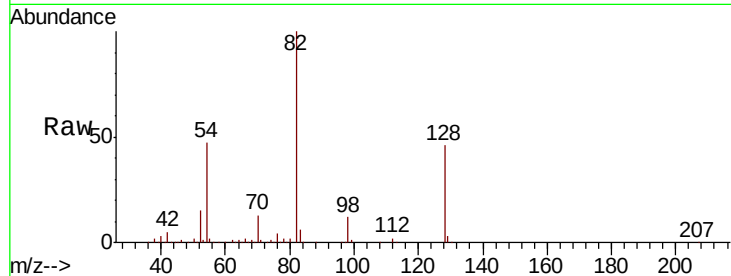
#23
Nitrobenzene-d5
Concen: 77.864 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	396497		
128	46.3	35.7	53.5	
54	47.4	39.4	59.0	

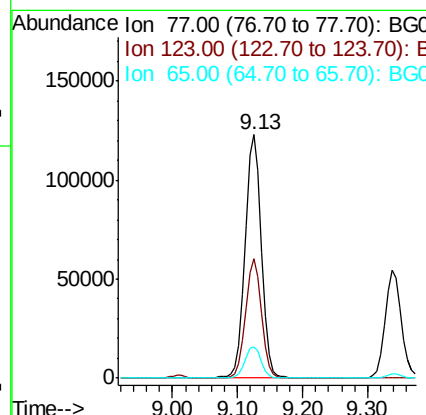
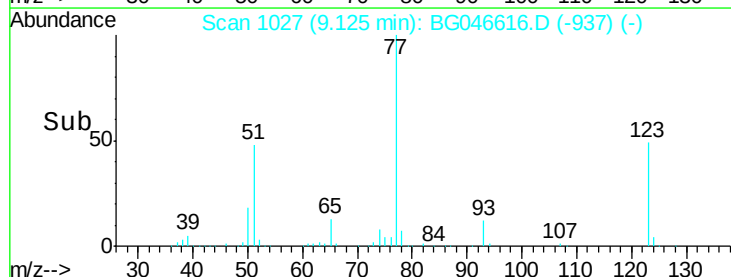
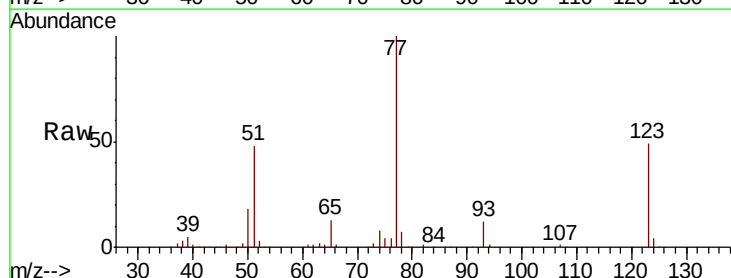
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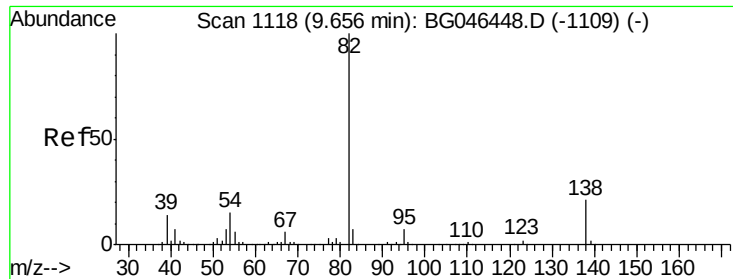
mohammad
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#24
Nitrobenzene
Concen: 42.325 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	212928		
123	49.1	39.6	59.4	
65	12.9	10.1	15.1	





#25

Isophorone

Concen: 44.470 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Instrument :

BNA_G

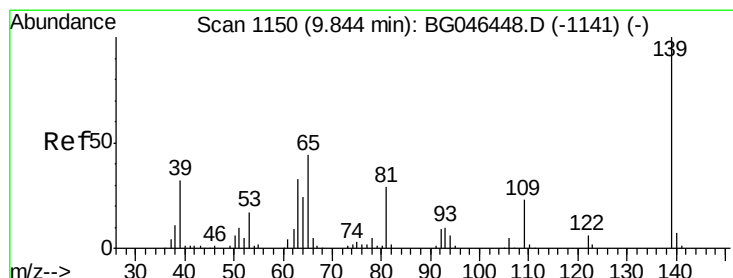
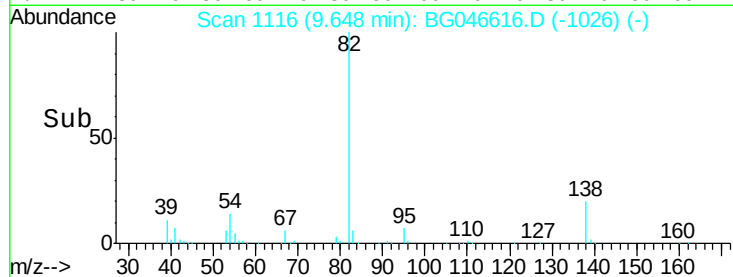
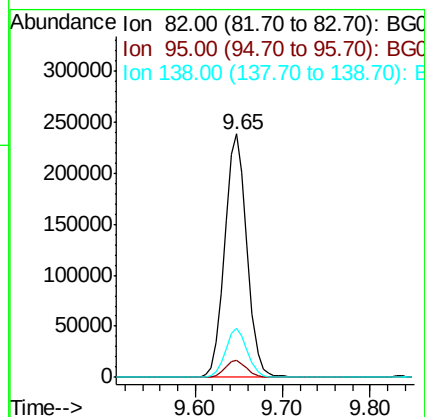
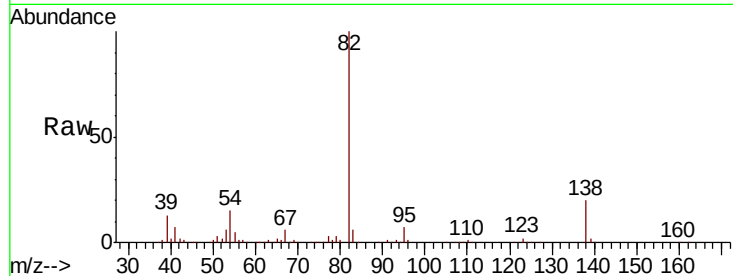
ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:	82	Resp:	415167
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	20.2	16.4	24.6

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#26

2-Nitrophenol

Concen: 43.888 ng

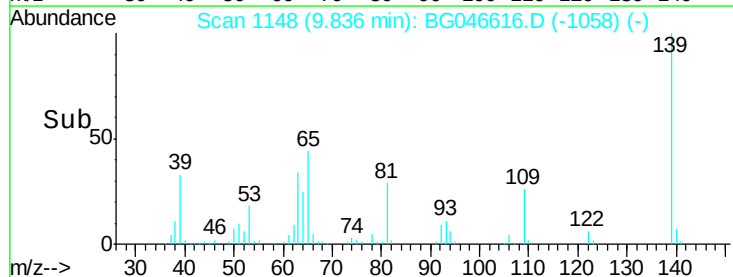
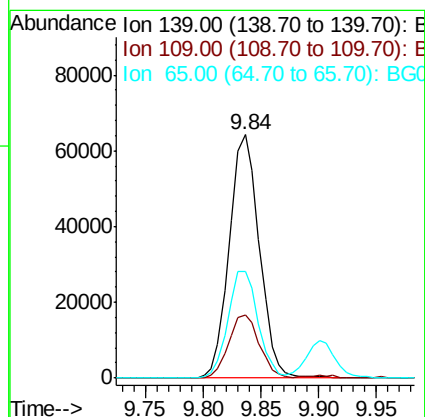
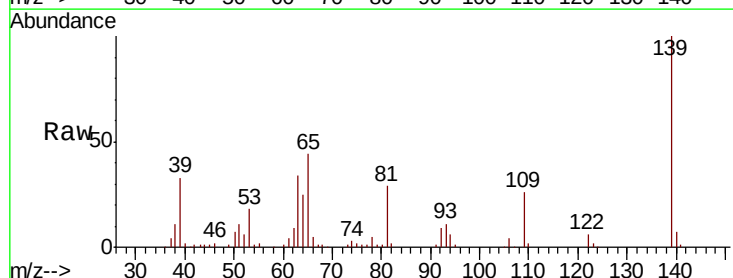
RT: 9.84 min Scan# 1148

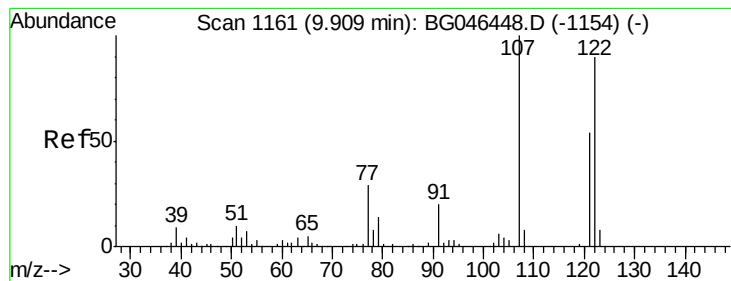
Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Tgt Ion:	139	Resp:	116489
Ion Ratio	Lower	Upper	
139	100		
109	25.7	18.8	28.2
65	44.0	35.0	52.6





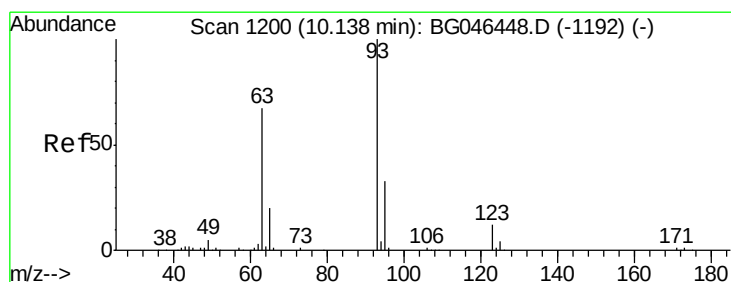
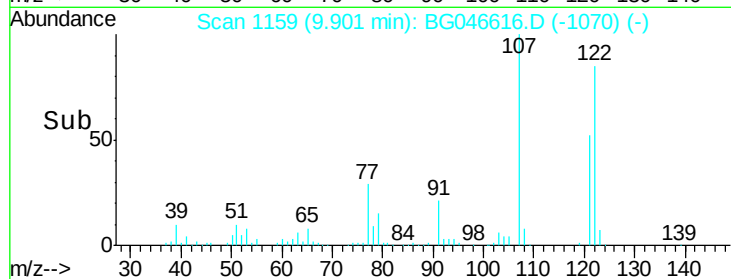
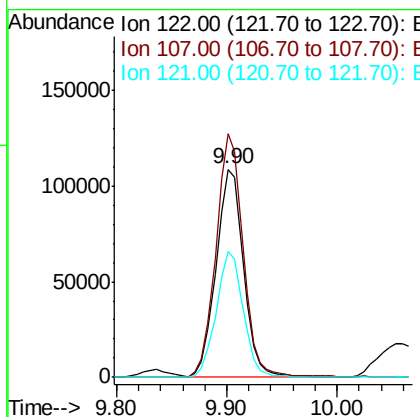
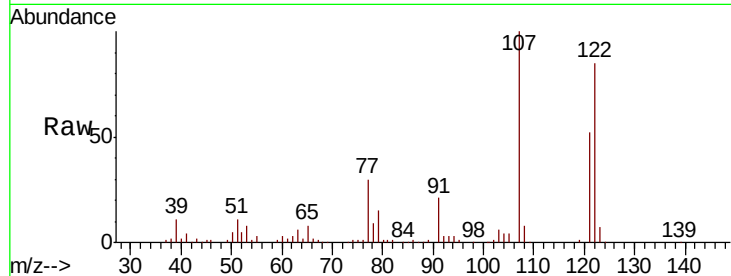
#27
 2,4-Dimethylphenol
 Concen: 51.240 ng
 RT: 9.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	88.2	132.2
121	60.4	47.4	71.0

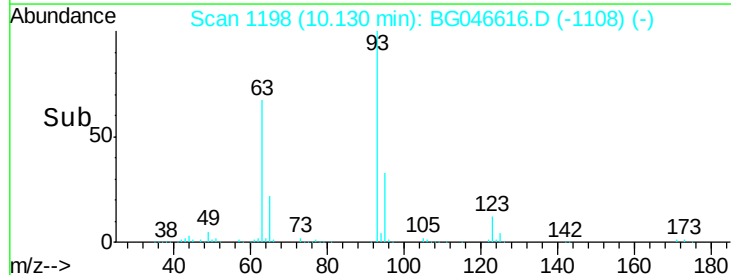
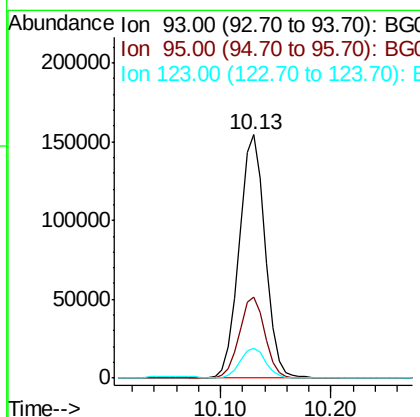
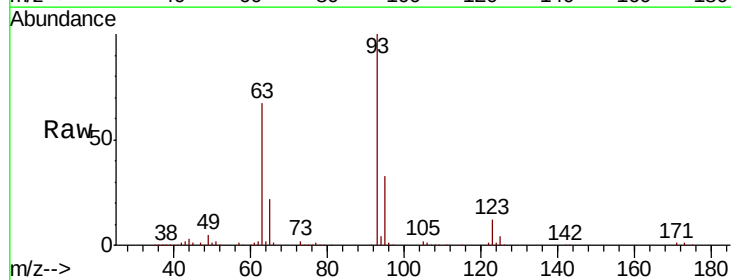
Manual Integrations
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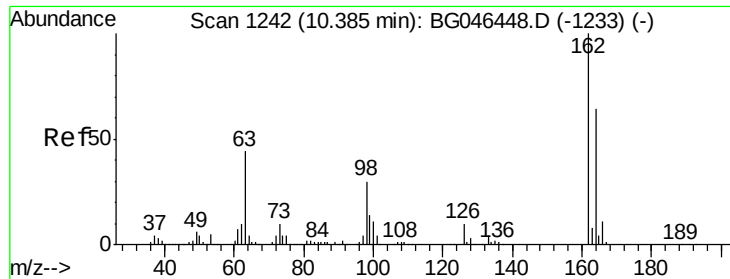
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.501 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	12.1	9.5	14.3





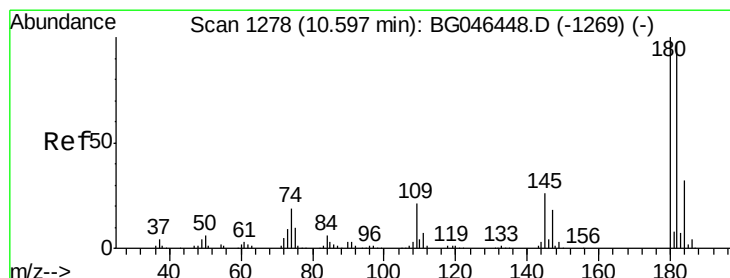
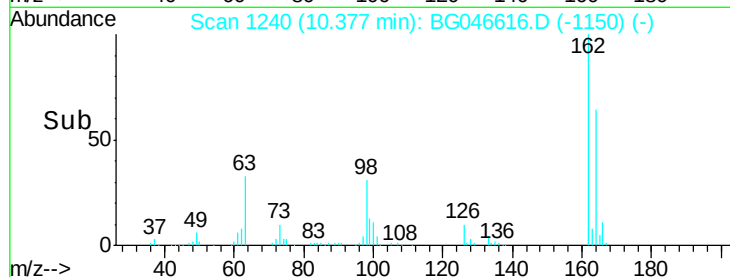
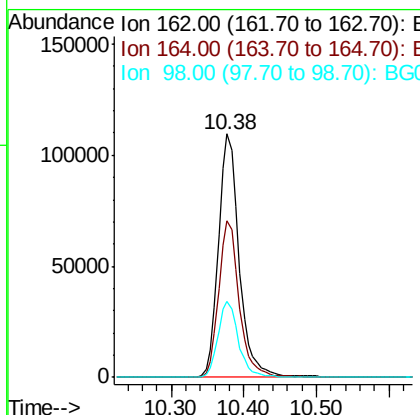
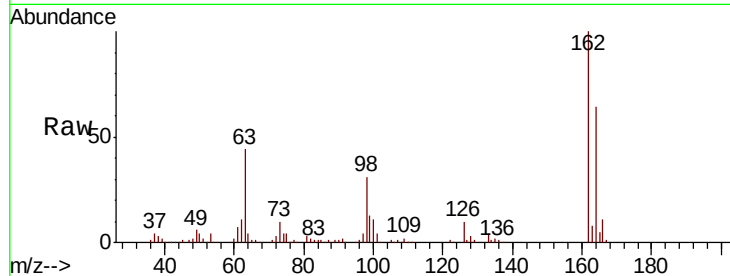
#29
 2,4-Dichlorophenol
 Concen: 44.928 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	218648		
164	64.2	44.3	84.3	
98	31.2	10.0	50.0	

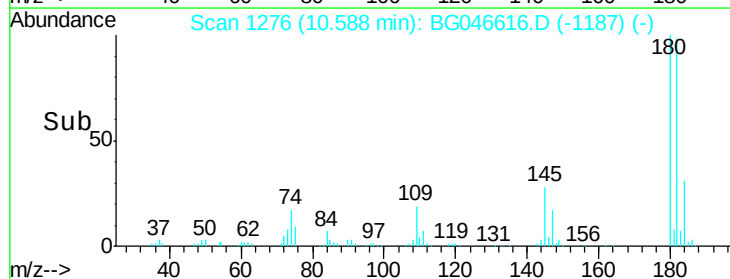
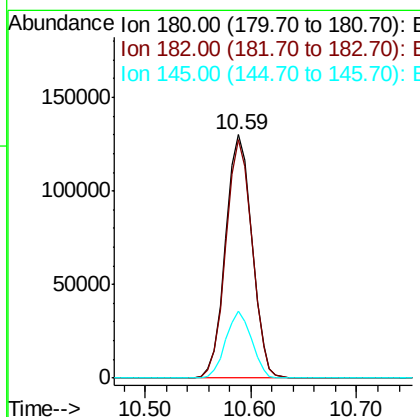
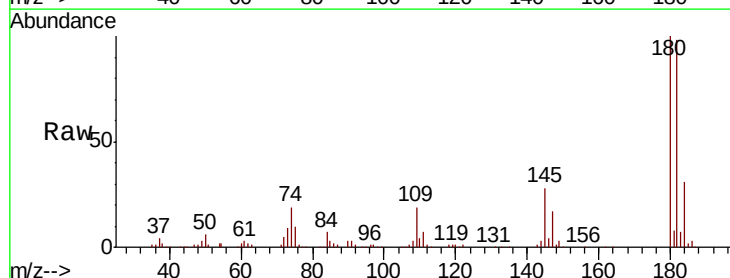
Manual Integrations
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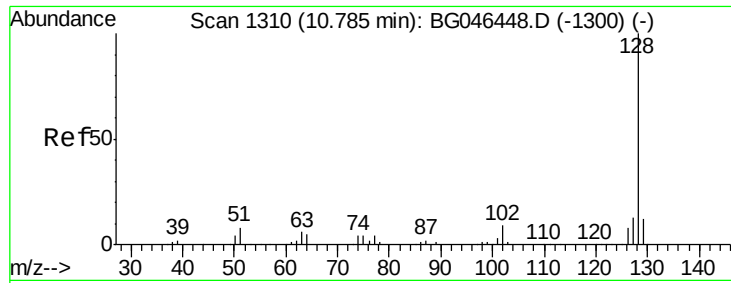
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.004 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	225221		
182	97.9	77.8	116.8	
145	27.5	20.9	31.3	





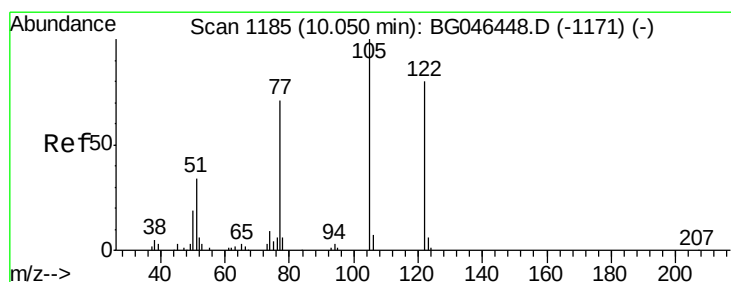
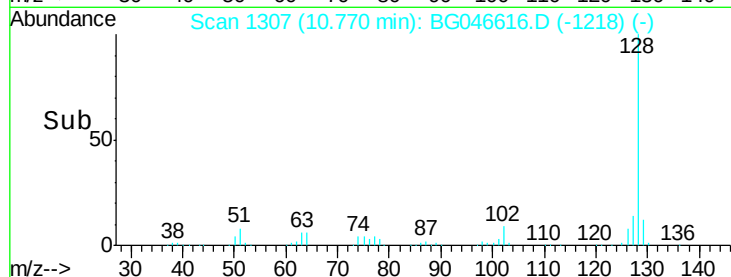
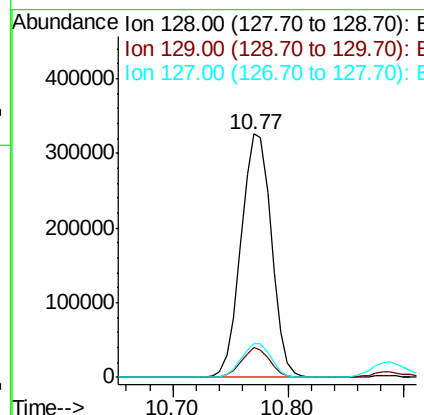
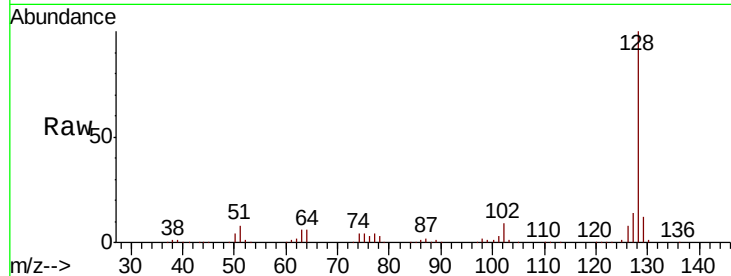
#31
Naphthalene
Concen: 41.842 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.2	13.8
127	13.8	10.7	16.1

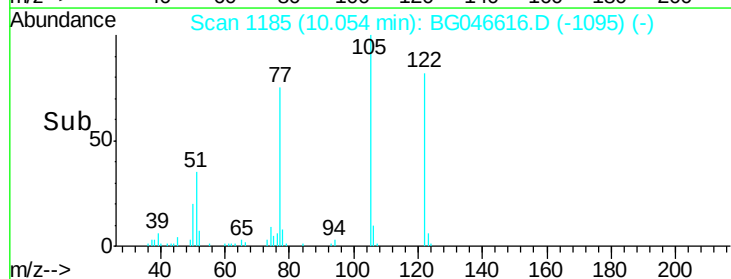
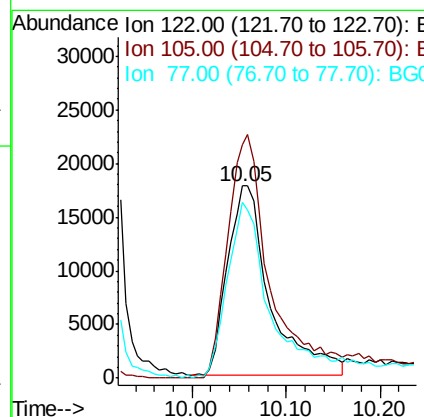
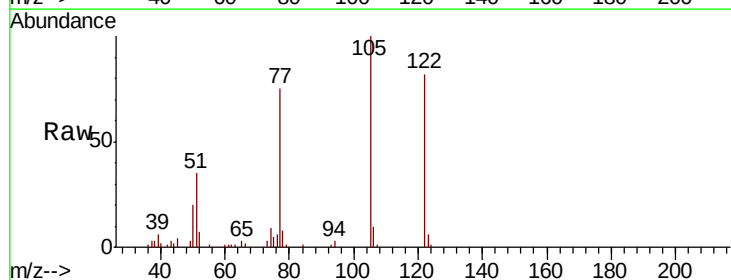
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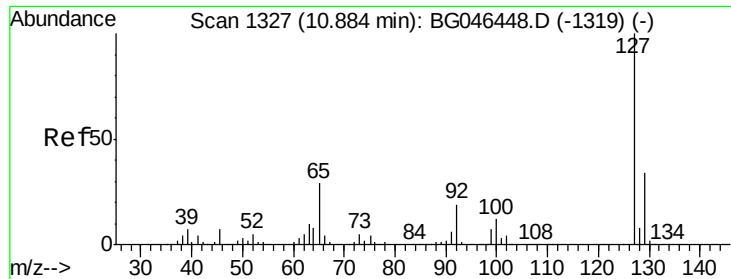
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#32
Benzoic acid
Concen: 26.030 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	102.5	142.5
77	91.6	68.2	108.2





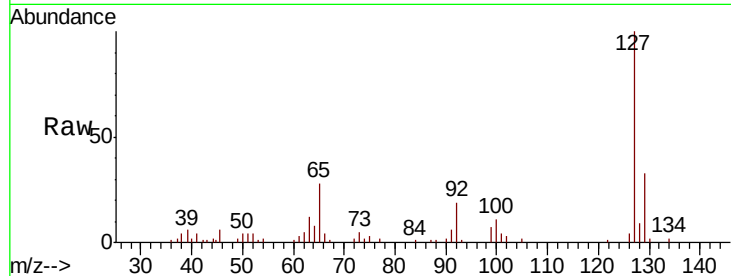
#33
4-Chloroaniline
Concen: 7.618 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

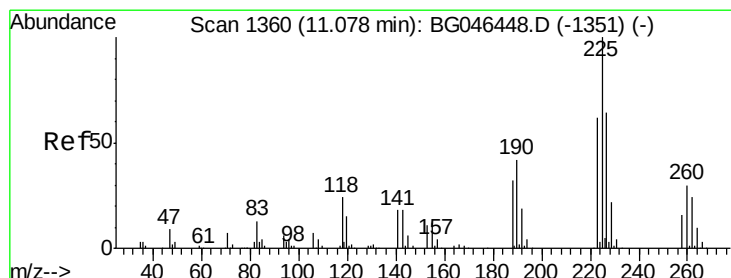
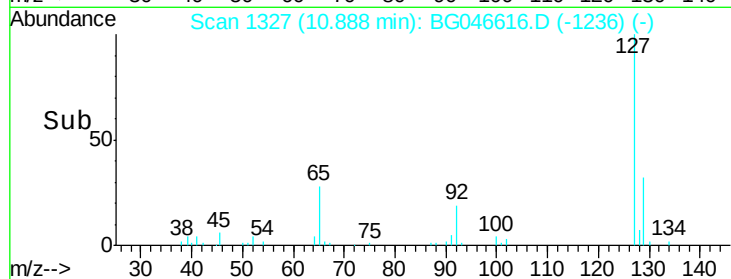
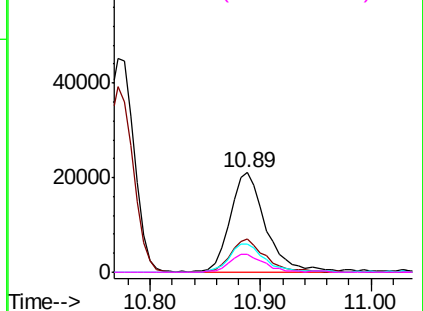
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.0	40.4
65	28.3	23.5	35.3
92	18.5	14.9	22.3

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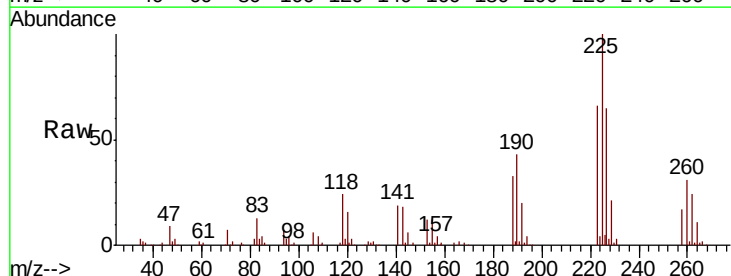


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

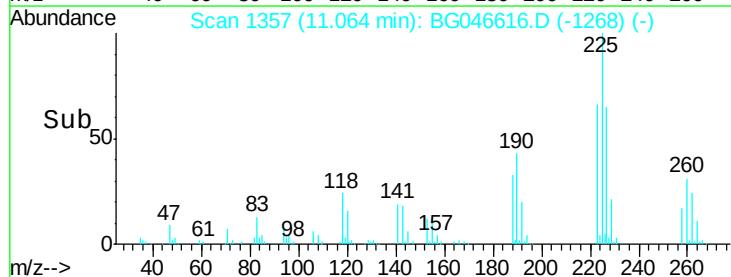
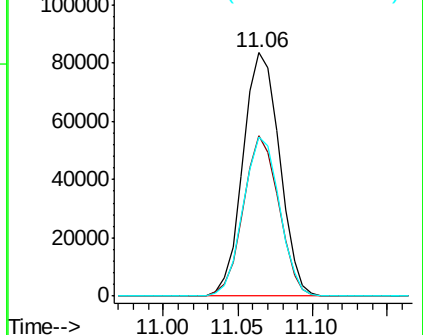


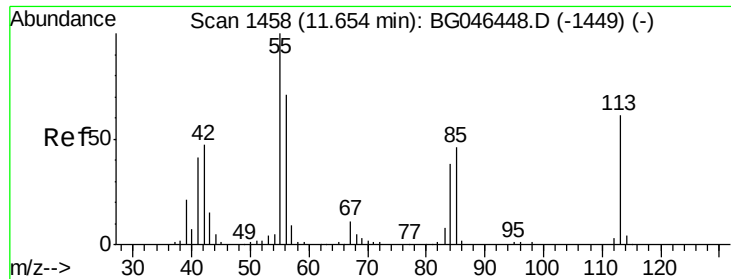
#34
Hexachlorobutadiene
Concen: 37.803 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.9	74.9
227	65.2	51.6	77.4



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





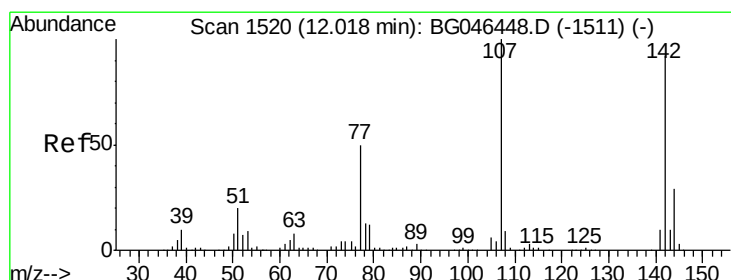
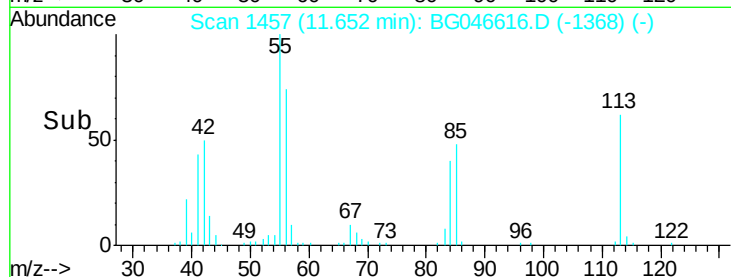
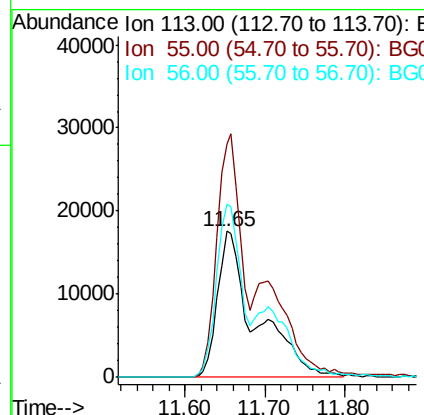
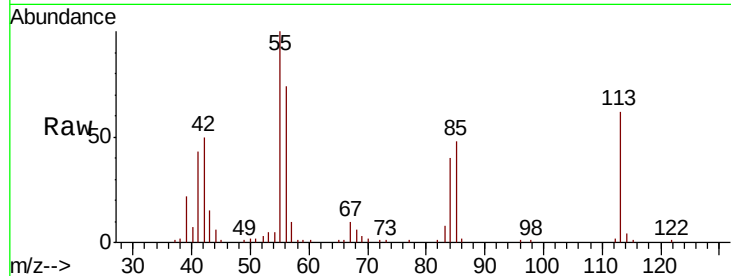
#35
Caprolactam
Concen: 32.035 ng/ml
RT: 11.65 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.2	144.2	184.2
56	119.0	97.0	137.0

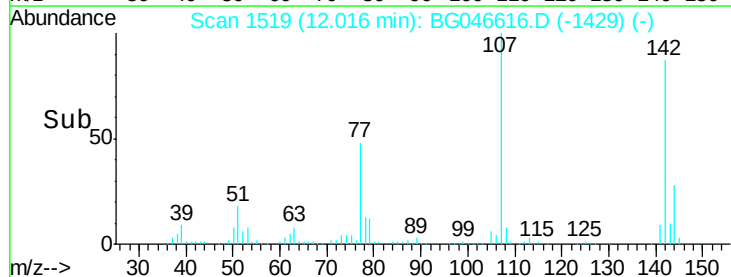
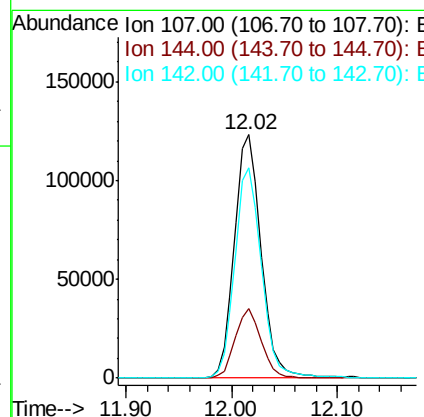
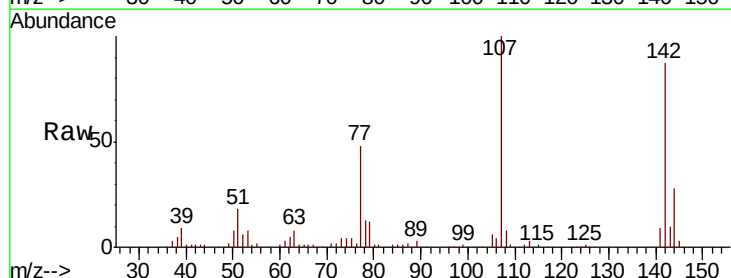
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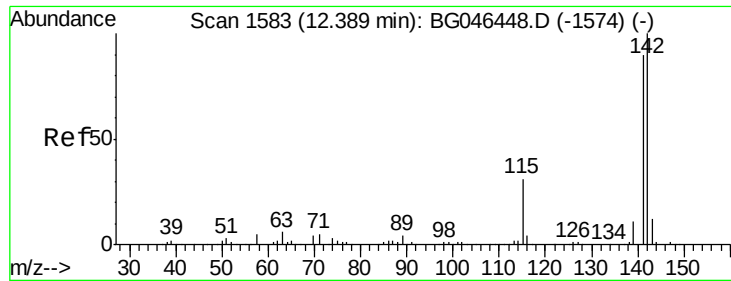
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 45.278 ng
RT: 12.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	23.3	34.9
142	86.6	73.7	110.5





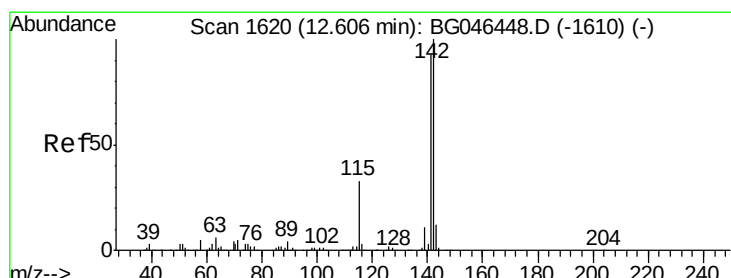
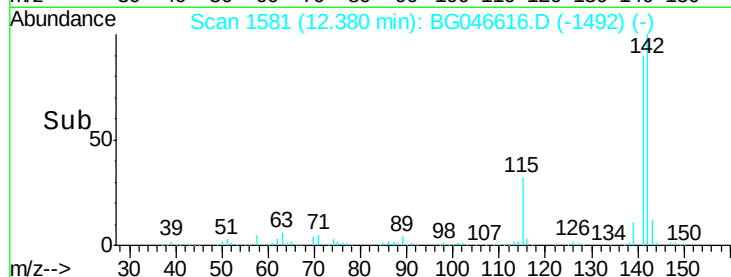
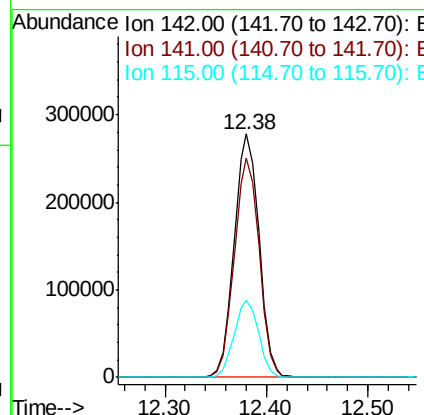
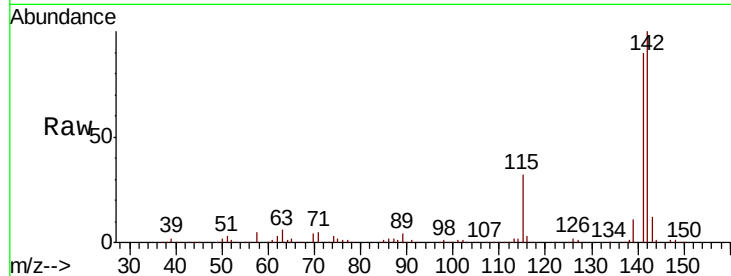
#37
2-Methylnaphthalene
Concen: 42.288 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.1	108.1
115	31.7	24.9	37.3

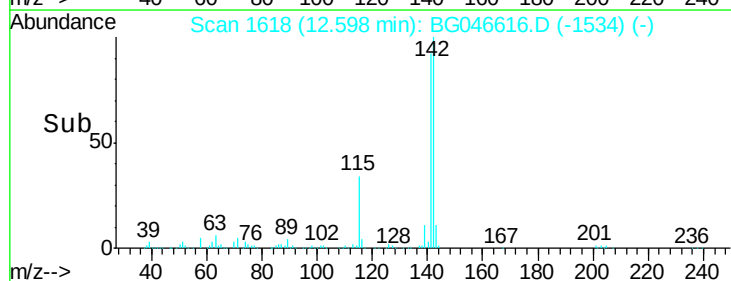
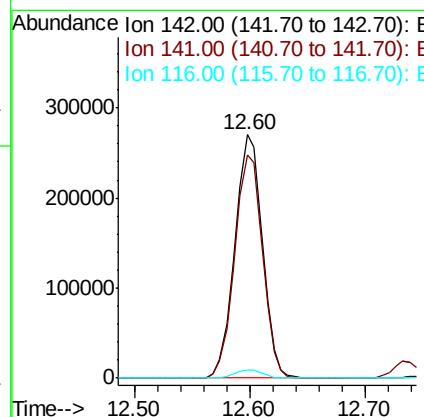
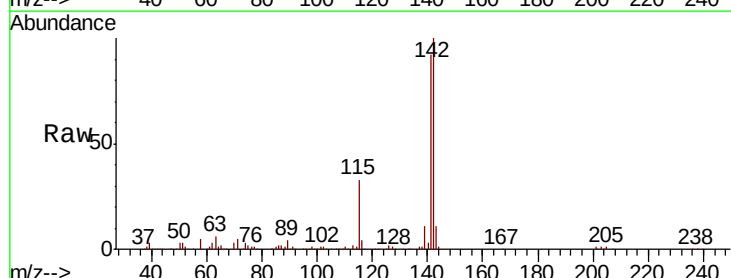
Manual Integrations
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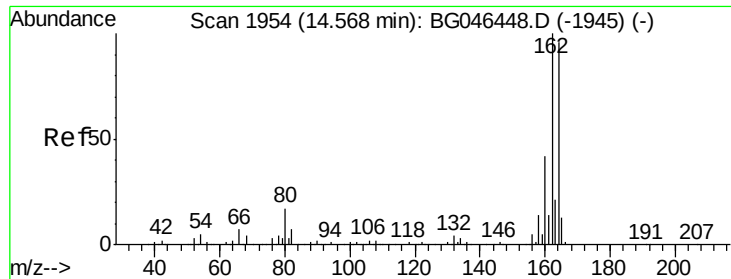
mohammad
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#38
1-Methylnaphthalene
Concen: 42.076 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.7	112.1
116	3.5	2.6	4.0





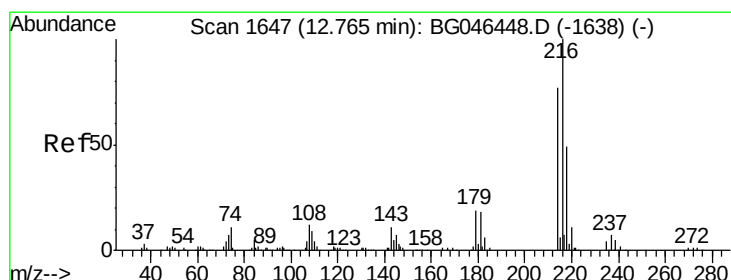
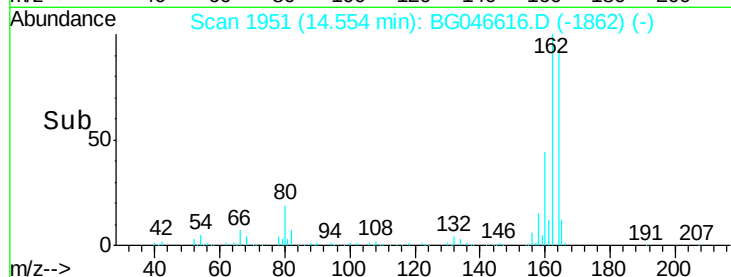
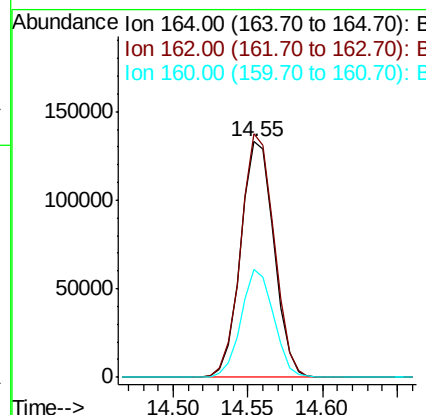
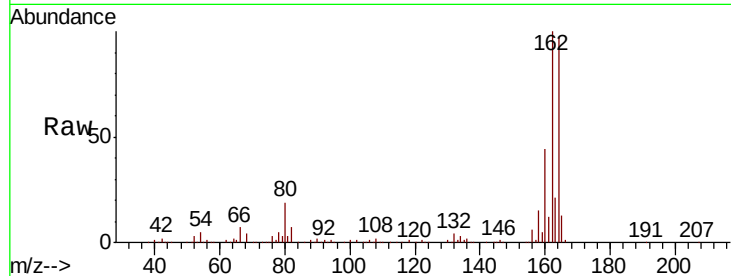
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	206354		
162	103.3	83.3	124.9	
160	45.7	35.0	52.6	

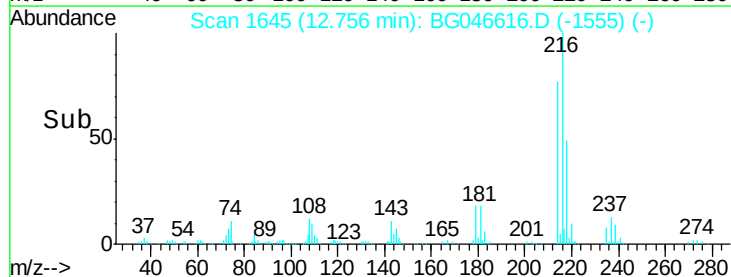
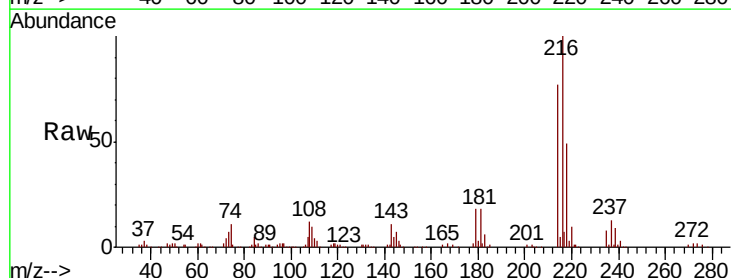
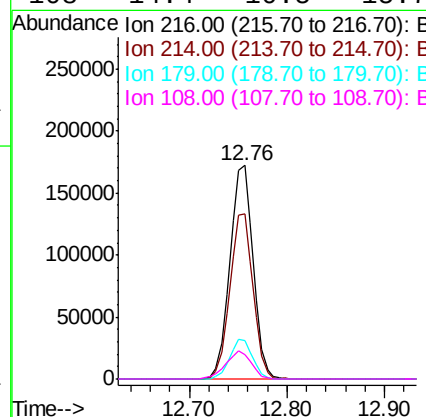
Manual Integrations
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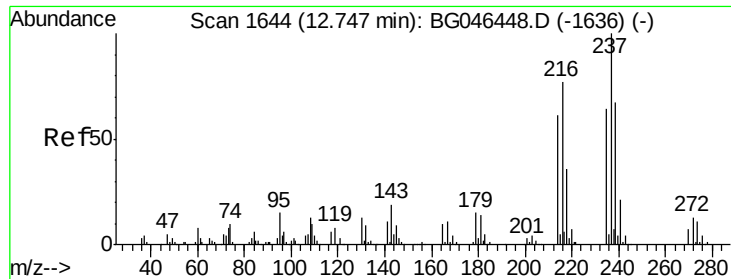
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.516 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	282511		
214	77.2	62.1	93.1	
179	18.3	14.9	22.3	
108	14.4	10.5	15.7	





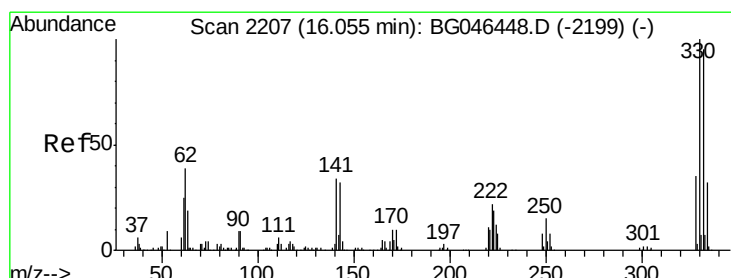
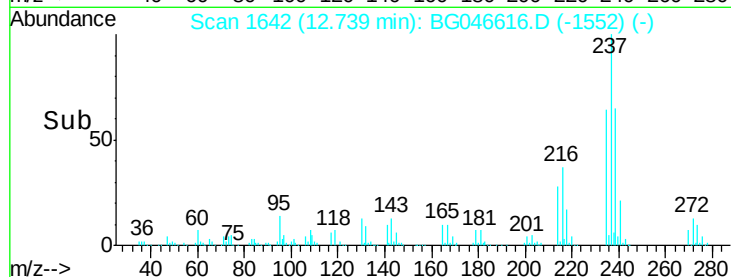
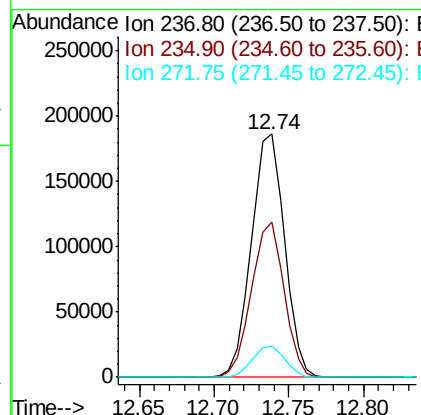
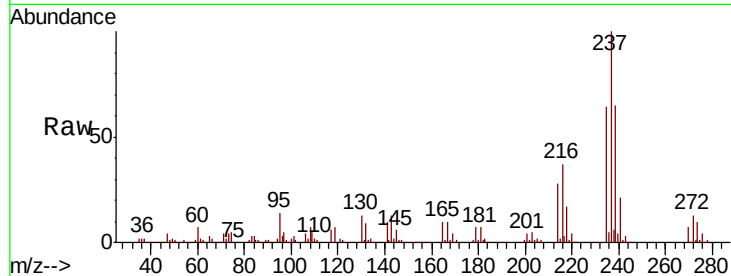
#41
Hexachlorocyclopentadiene
Concen: 96.345 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion:	237	Resp:	285074
Ion Ratio	Lower	Upper	
237	100		
235	63.7	44.5	84.5
272	12.9	0.0	32.8

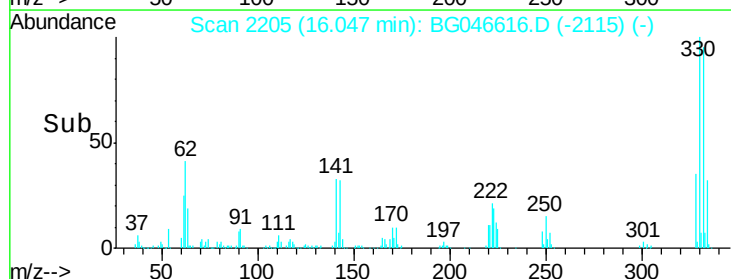
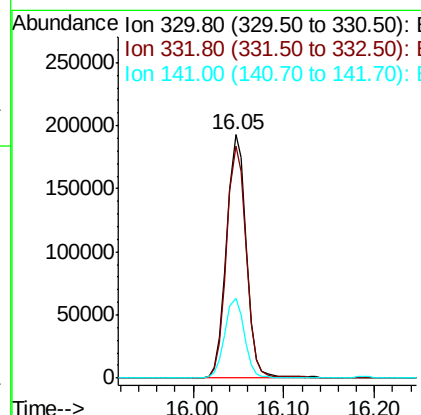
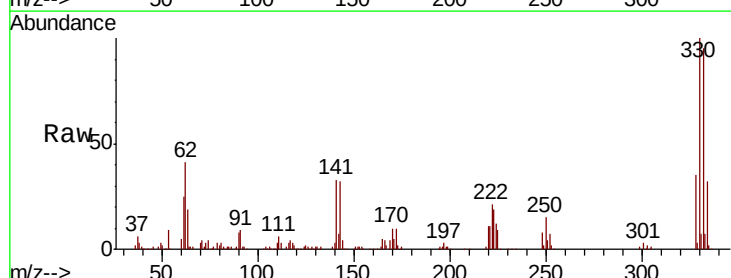
Manual Integrations
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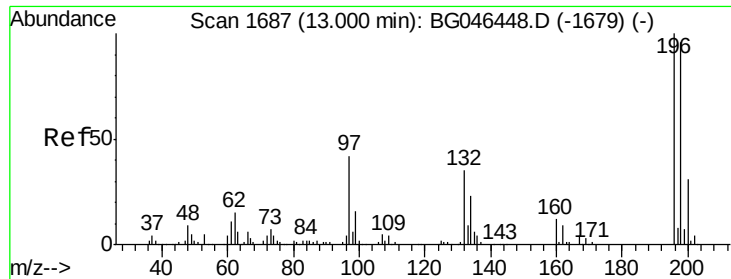
mohammad
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#42
2,4,6-Tribromophenol
Concen: 104.242 ng
RT: 16.05 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion:	330	Resp:	291455
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.1	114.1
141	32.6	26.1	39.1





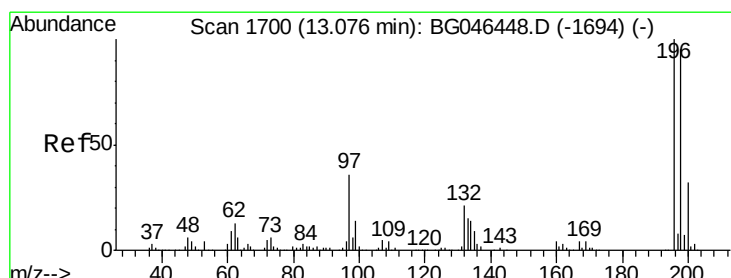
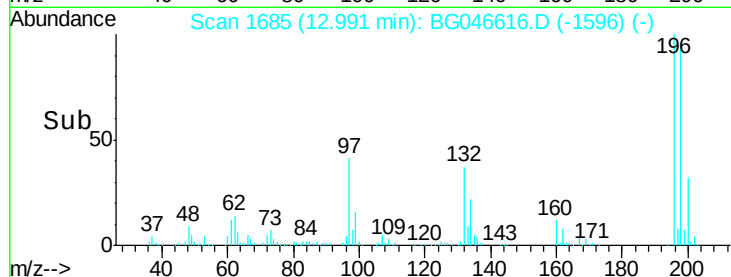
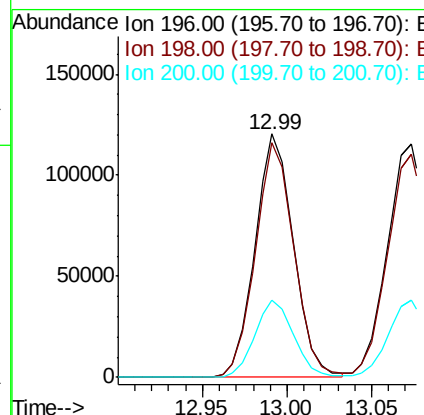
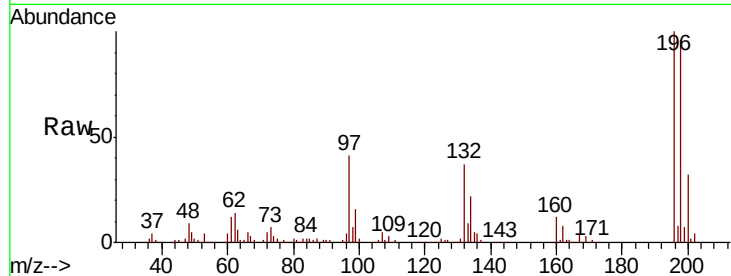
#43
 2,4,6-Trichlorophenol
 Concen: 41.501 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	190575		
198	96.3	77.0	115.6	
200	31.7	25.2	37.8	

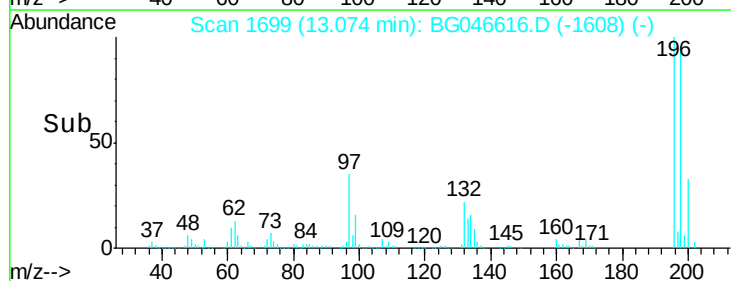
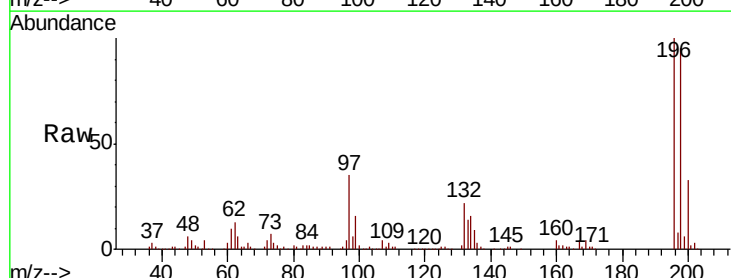
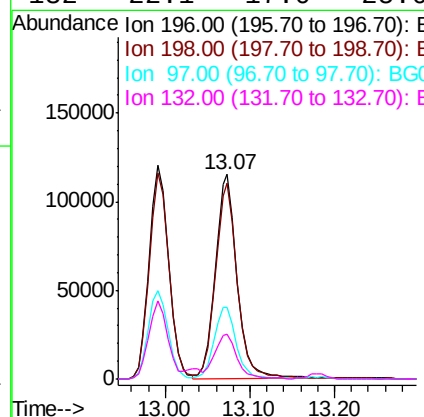
Manual Integrations
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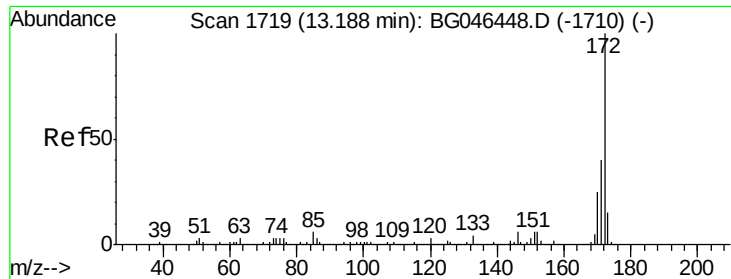
mohammad
 9/15/2020 11:18:30 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.141 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208146		
198	95.5	75.6	113.4	
97	35.2	28.6	43.0	
132	22.1	17.0	25.6	





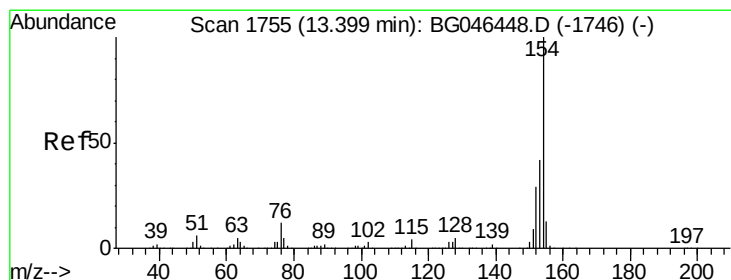
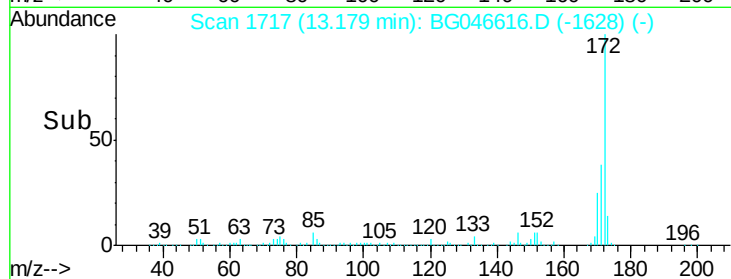
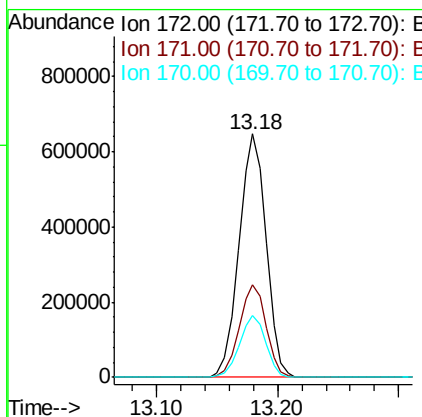
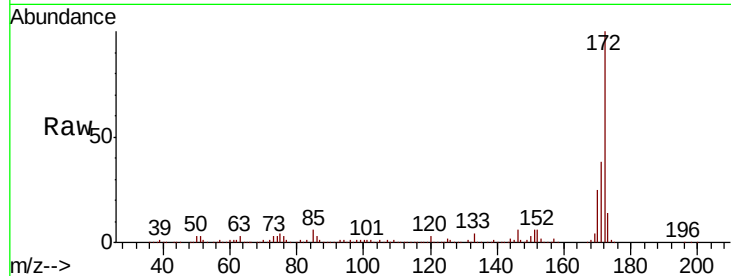
#45
 2-Fluorobiphenyl
 Concen: 74.807 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.8	47.6
170	25.4	20.3	30.5

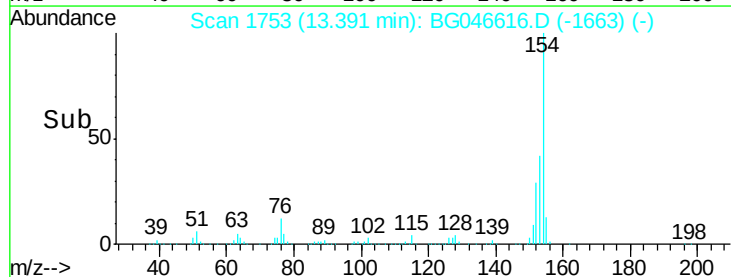
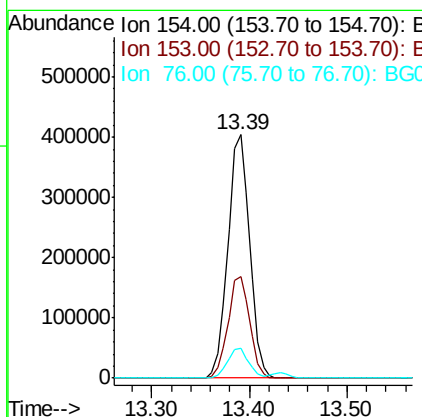
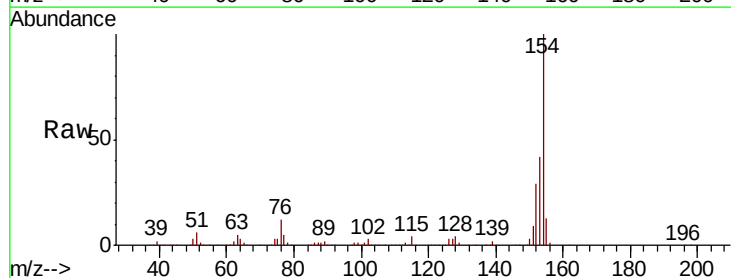
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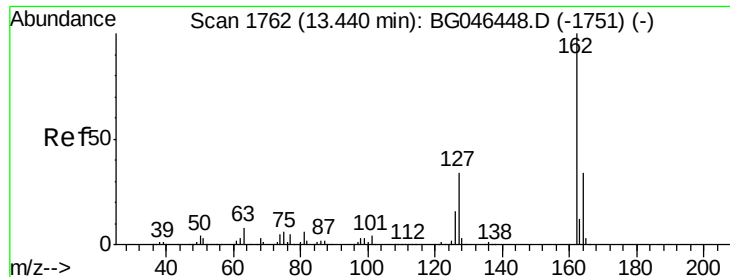
mohammad
 9/15/2020 11:18:30 AM



#46
 1,1'-Biphenyl
 Concen: 43.352 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.0	62.0
76	12.4	0.0	32.3





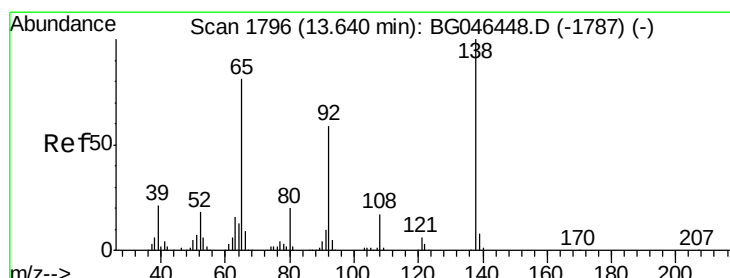
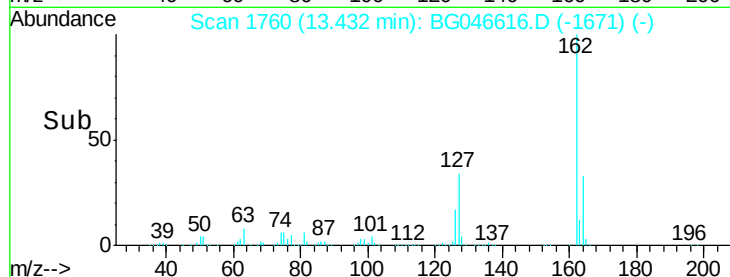
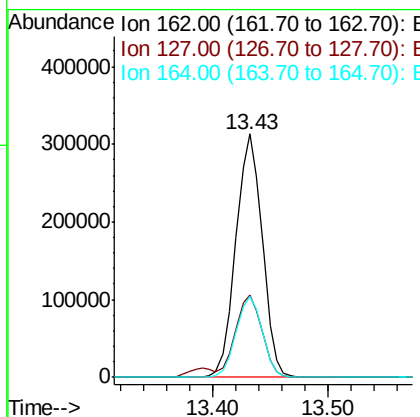
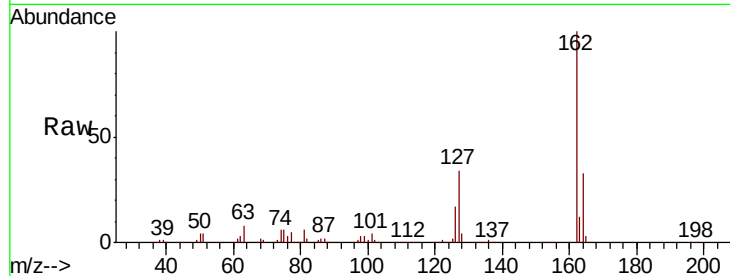
#47
2-Chloronaphthalene
Concen: 40.659 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.1	27.6	41.4	
164	33.1	27.3	40.9	

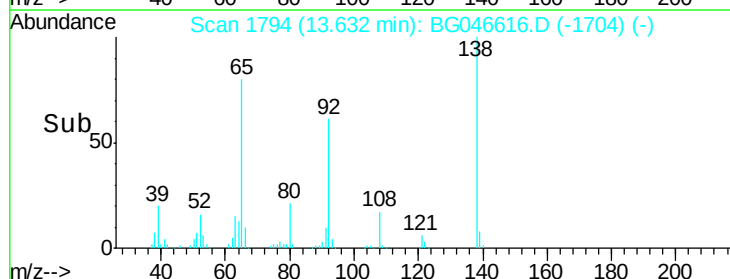
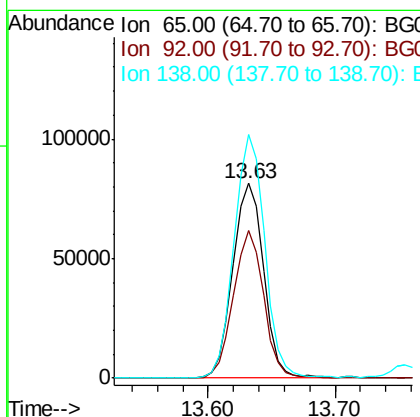
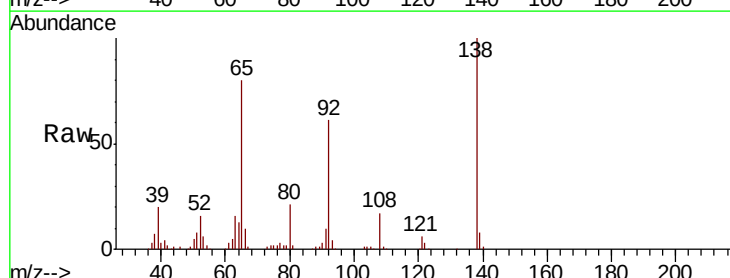
Manual Integrations
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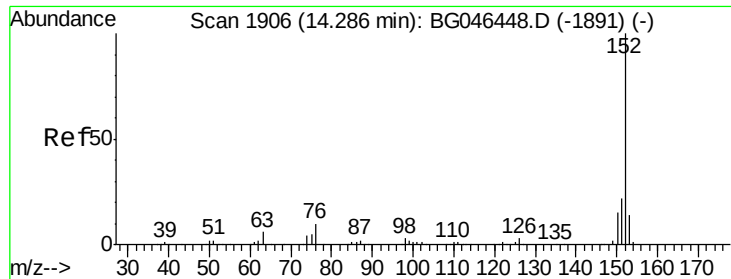
mohammad
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#48
2-Nitroaniline
Concen: 40.692 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	75.9	58.5	87.7	
138	125.2	98.4	147.6	





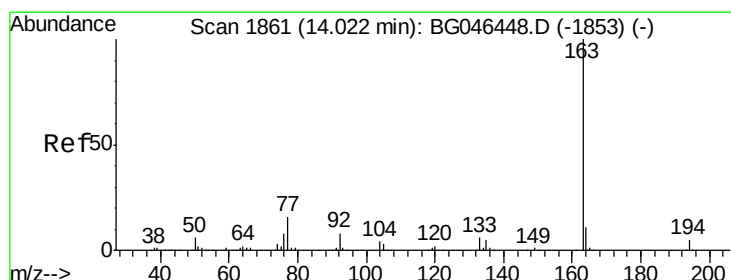
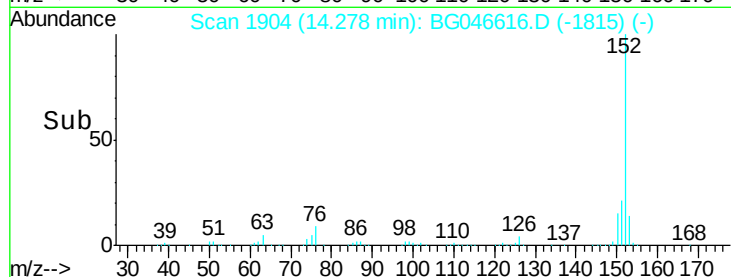
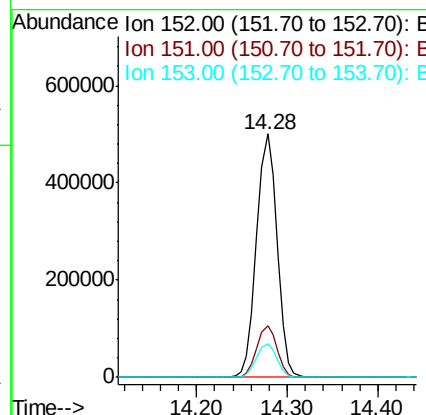
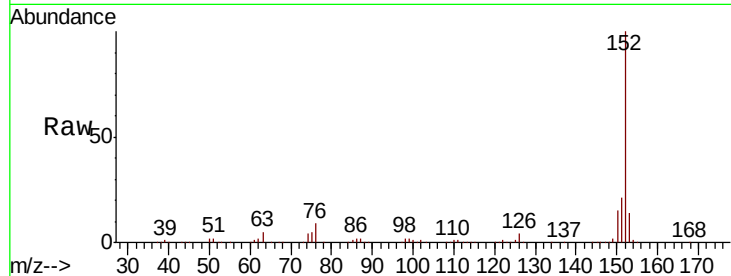
#49
Acenaphthylene
Concen: 42.597 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.7	26.5
153	14.1	11.2	16.8

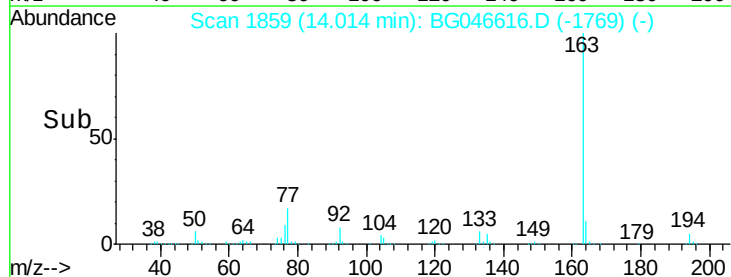
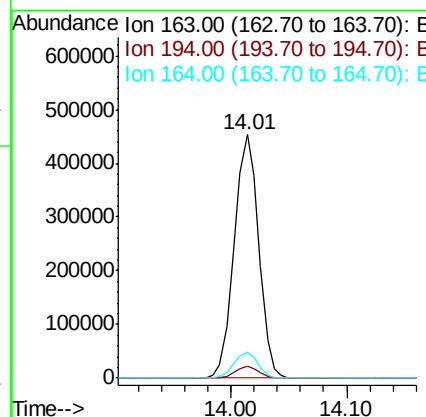
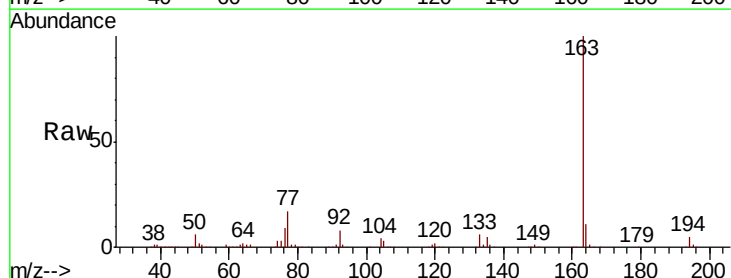
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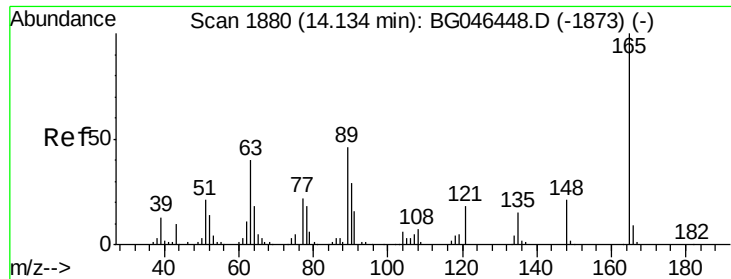
mohammad
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#50
Dimethylphthalate
Concen: 41.595 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	10.8	8.6	12.8





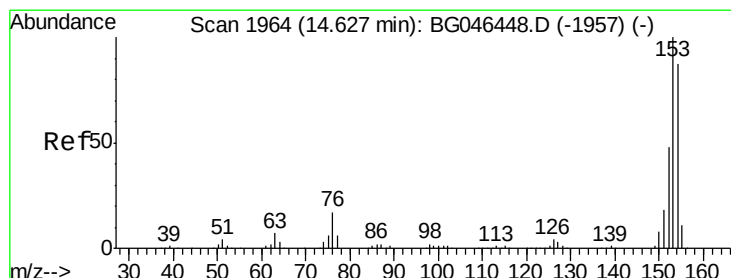
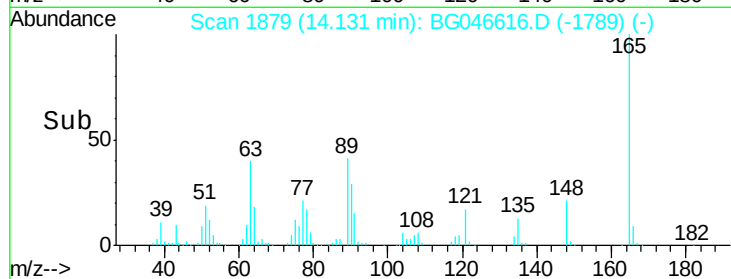
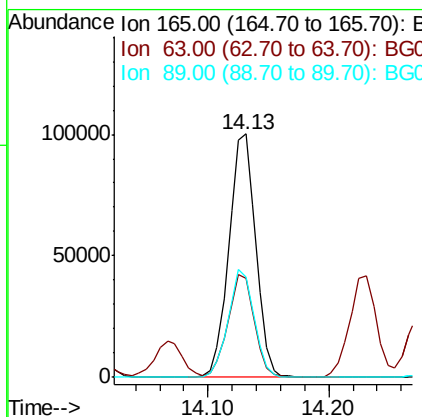
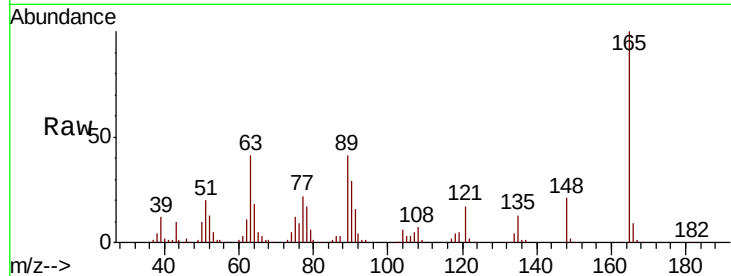
#51
 2,6-Dinitrotoluene
 Concen: 43.854 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion:	165	Resp:	154327
Ion Ratio	Lower	Upper	
165	100		
63	40.7	34.2	51.4
89	41.4	37.0	55.4

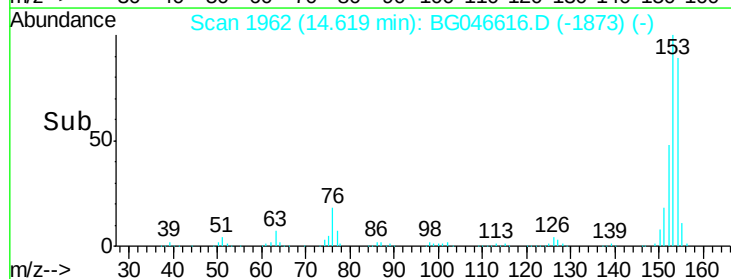
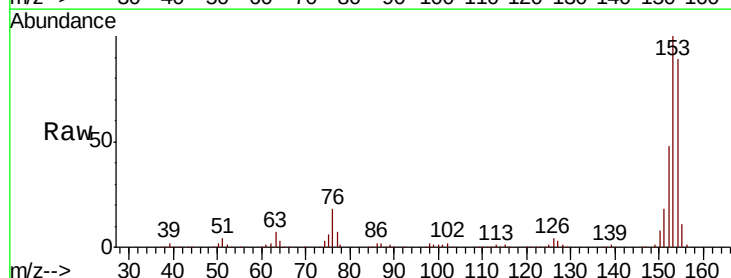
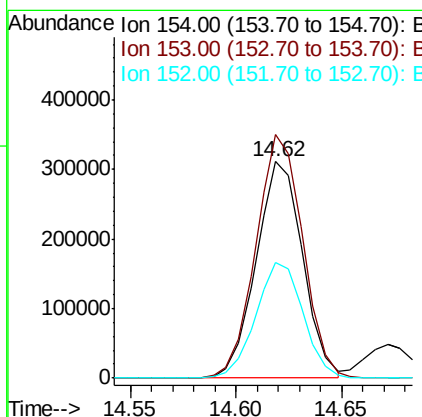
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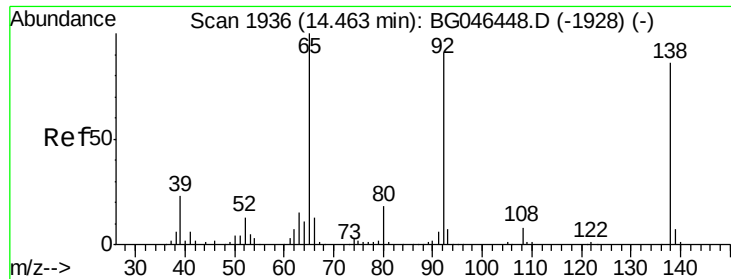
mohammad
 9/15/2020 11:18:30 AM



#52
 Acenaphthene
 Concen: 41.682 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion:	154	Resp:	476942
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.9	137.9
152	53.5	43.8	65.6





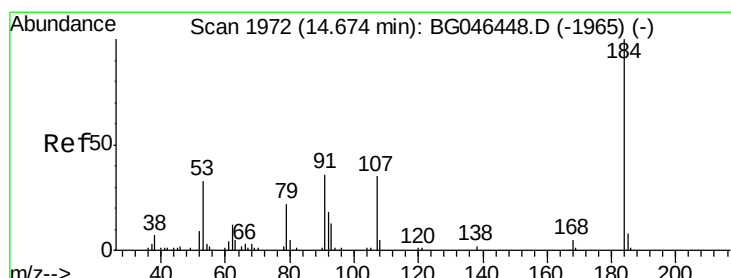
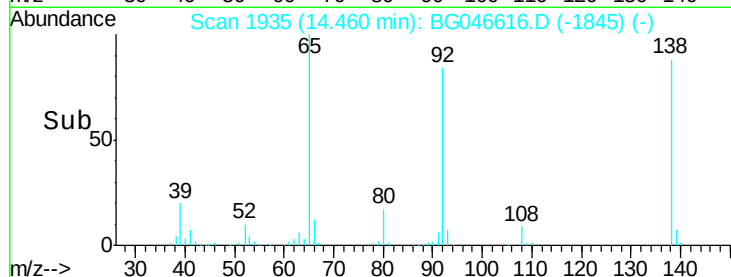
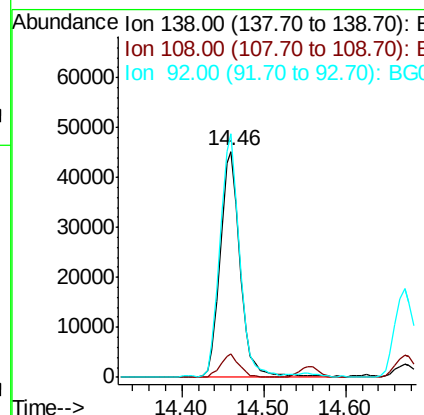
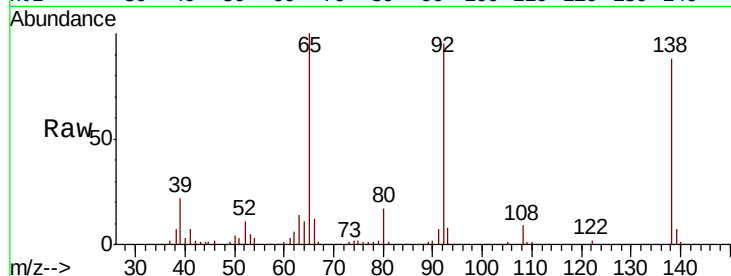
#53
3-Nitroaniline
Concen: 20.314 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.0	10.6
92	107.7	84.6	127.0

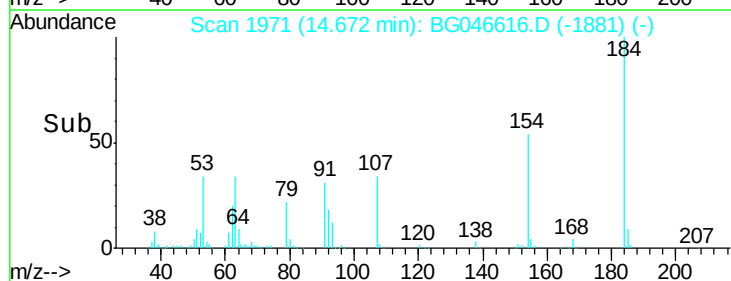
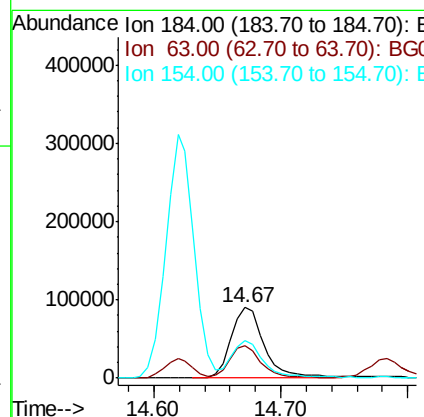
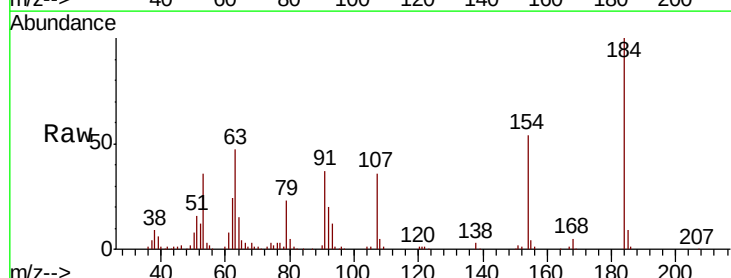
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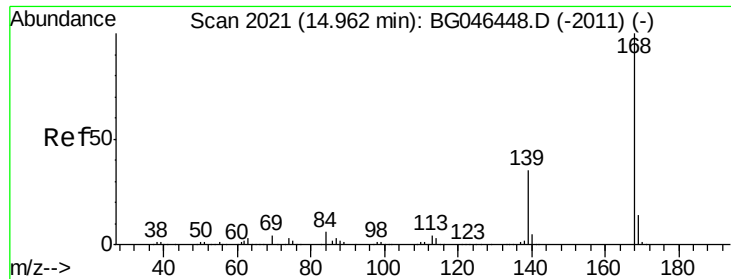
mohammad
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#54
2,4-Dinitrophenol
Concen: 79.538 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.9	35.6	53.4
154	53.8	44.3	66.5





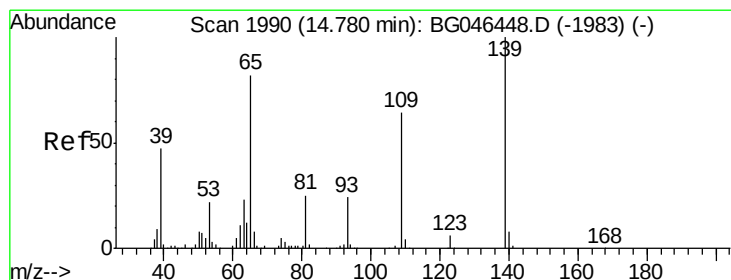
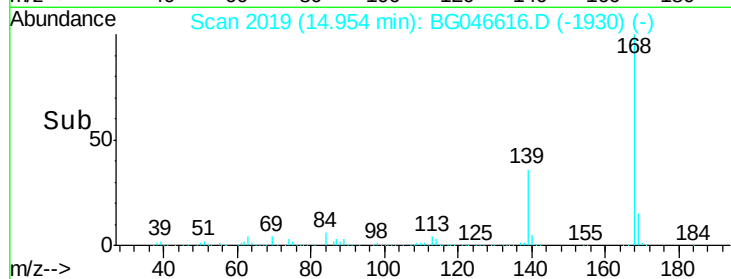
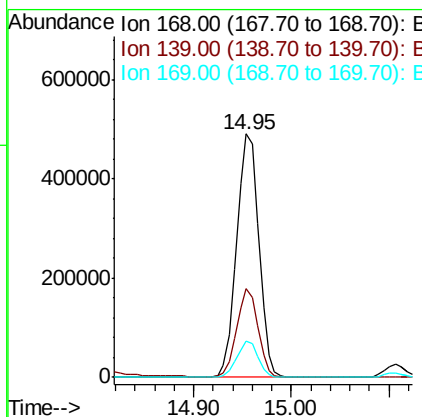
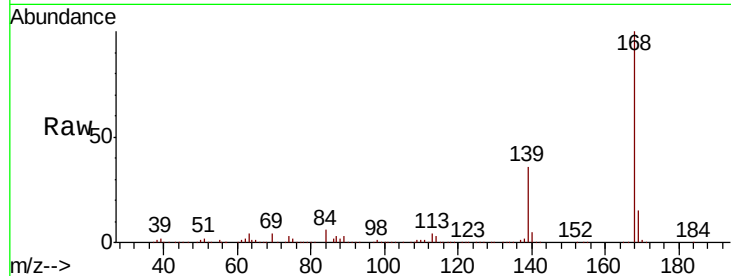
#55
Dibenzofuran
Concen: 42.252 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.1	42.1
169	14.6	11.5	17.3

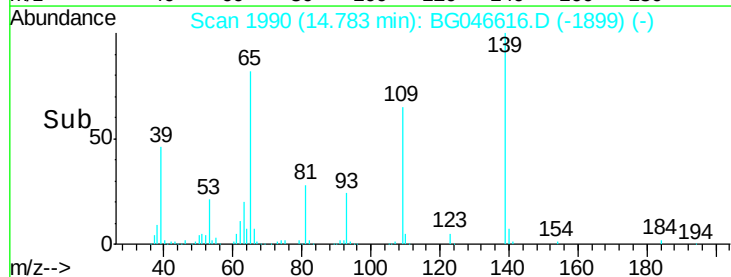
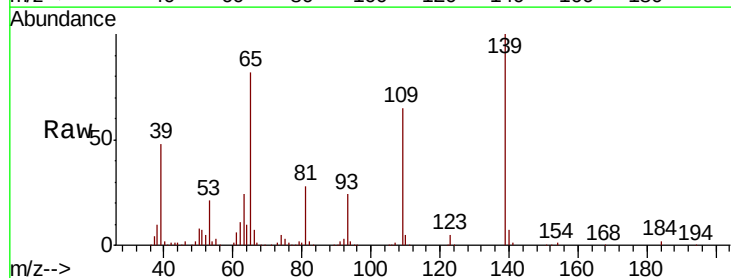
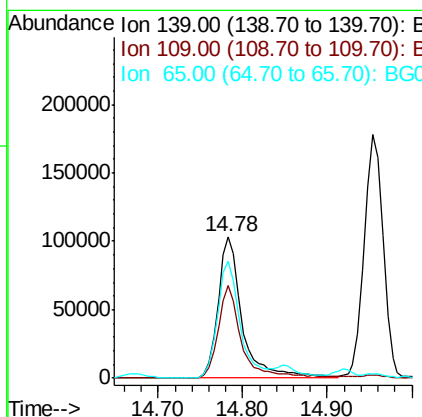
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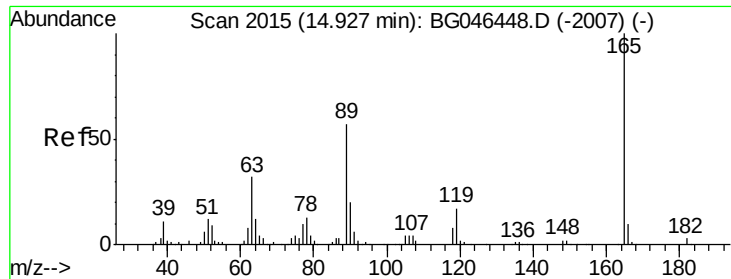
mohammad
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#56
4-Nitrophenol
Concen: 73.628 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.0	44.3	84.3
65	82.5	61.5	101.5





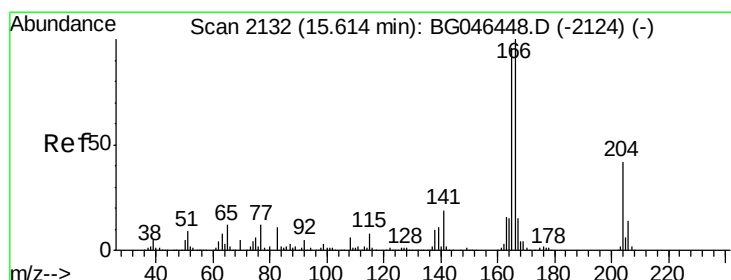
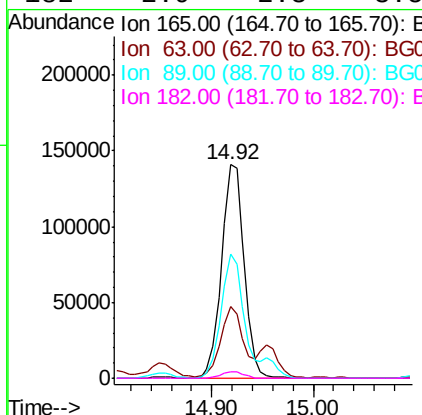
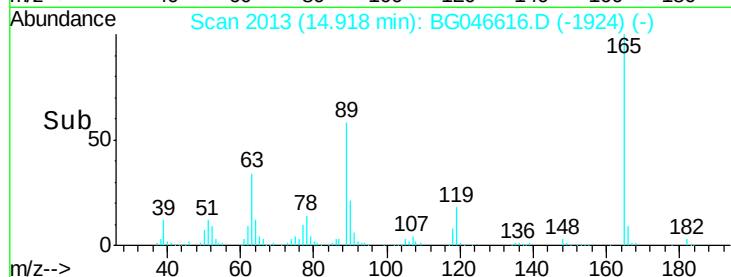
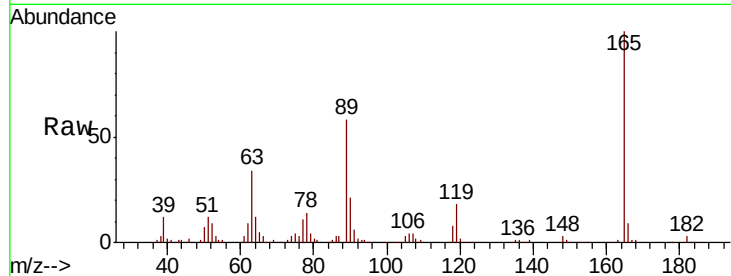
#57
2,4-Dinitrotoluene
Concen: 43.409 ng
RT: 14.92 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		217820		
63	33.8	25.4	38.0		
89	58.1	45.9	68.9		
182	2.9	2.3	3.5		

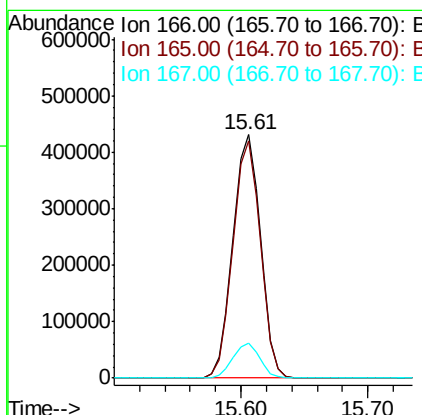
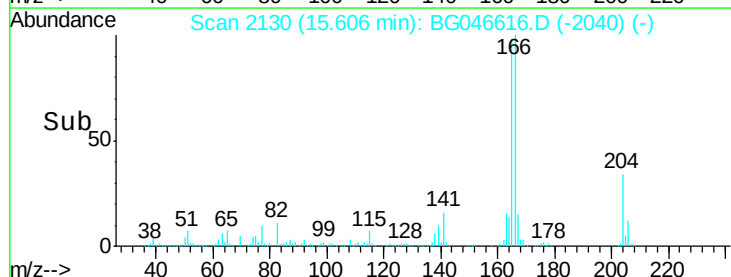
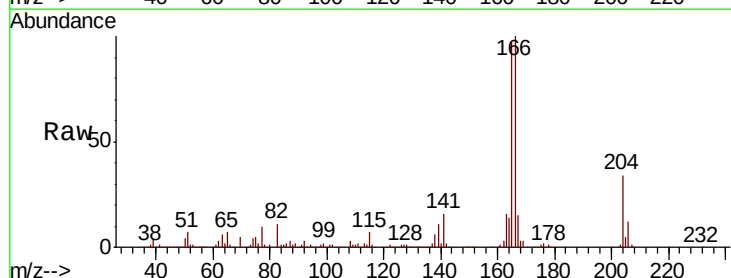
Manual Integrations
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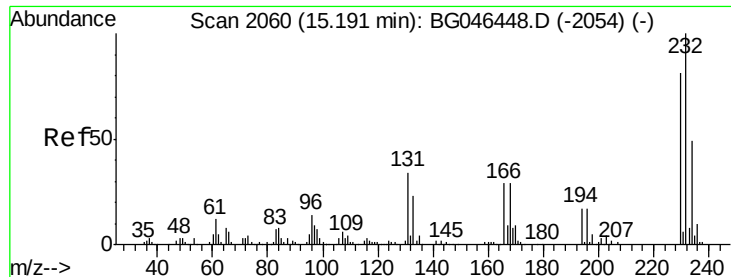
mohammad
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#58
Fluorene
Concen: 42.109 ng
RT: 15.61 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		648998		
165	97.4	77.0	115.4		
167	14.6	11.8	17.6		





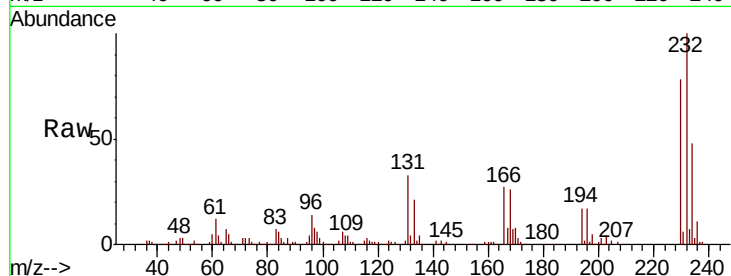
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.635 ng
RT: 15.19 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	199753		
131	34.6	26.8	40.2	
130	1.7	1.4	2.2	
166	26.8	22.8	34.2	

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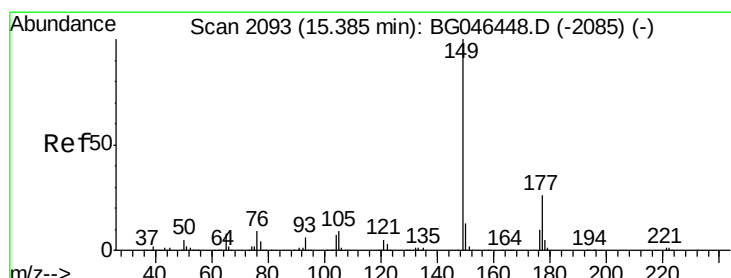
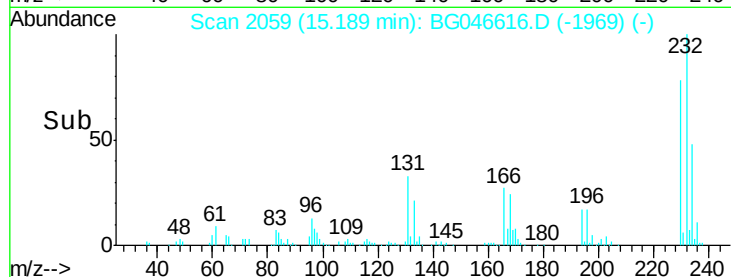
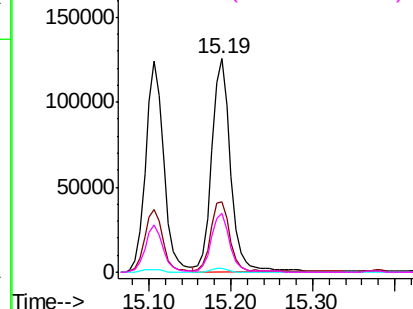
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

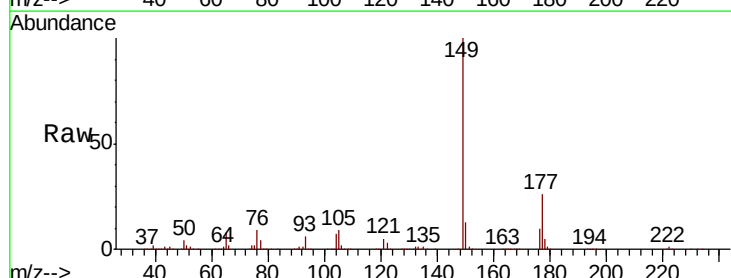
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.424 ng
RT: 15.38 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	644780		
177	25.8	20.6	30.8	
150	13.0	10.3	15.5	

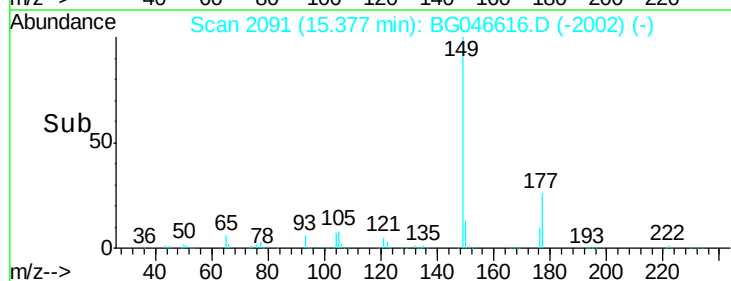
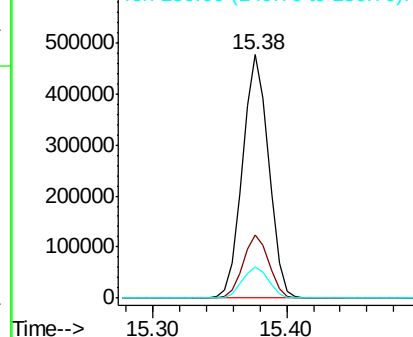


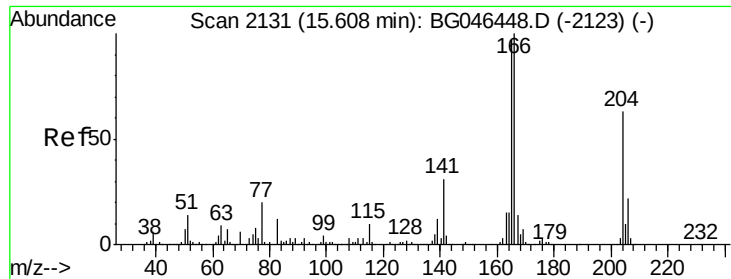
Abundance

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





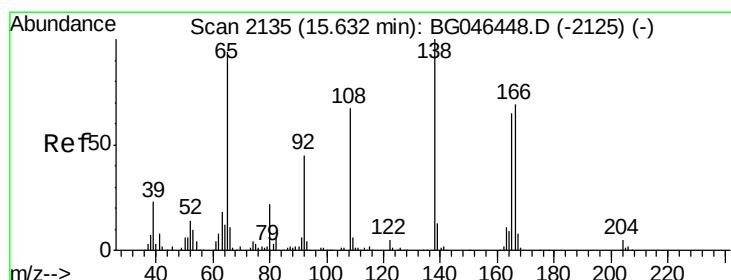
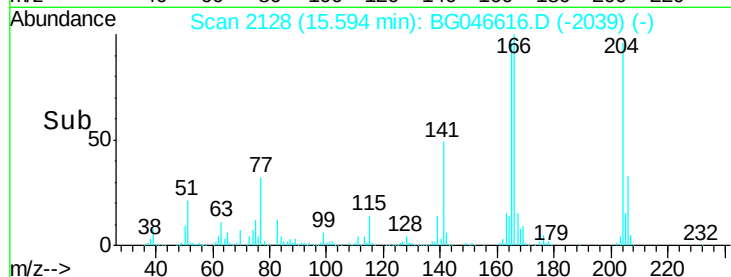
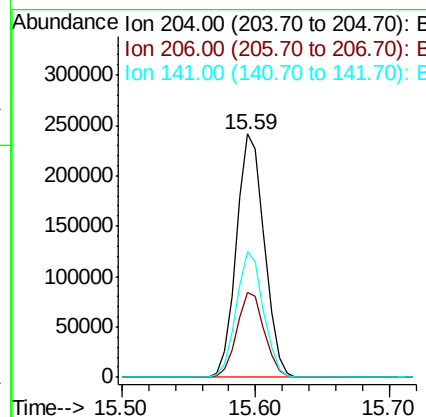
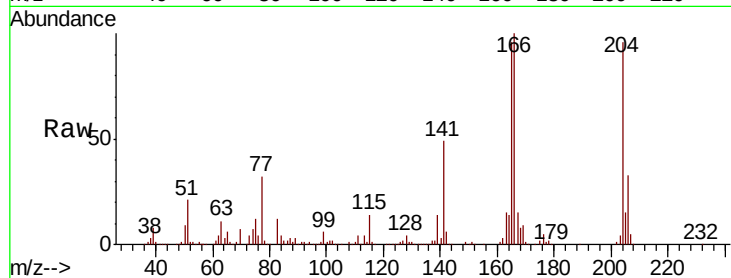
#61
4-Chlorophenyl-phenylether
Concen: 41.314 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.7	41.5
141	51.5	38.7	58.1

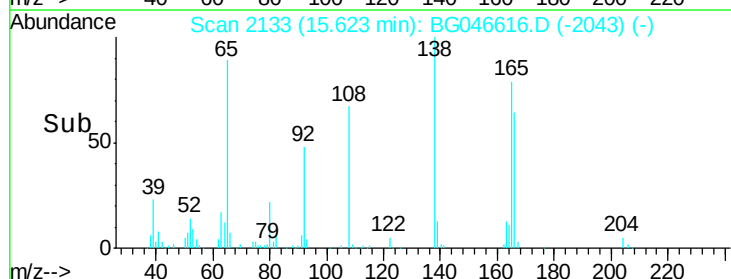
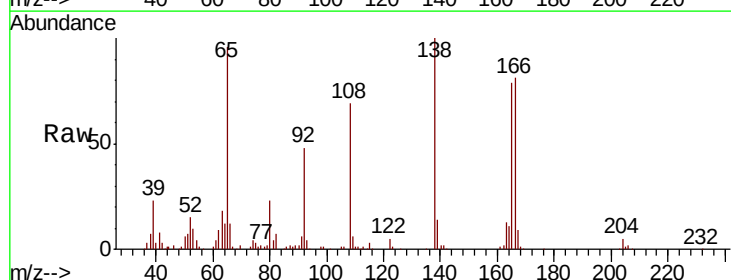
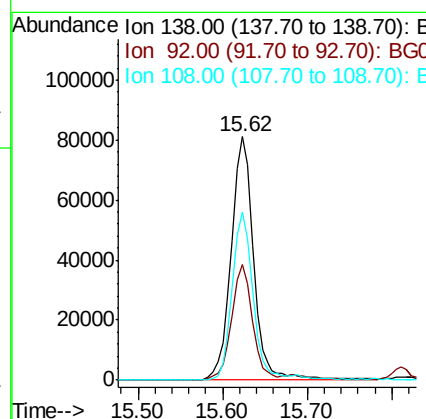
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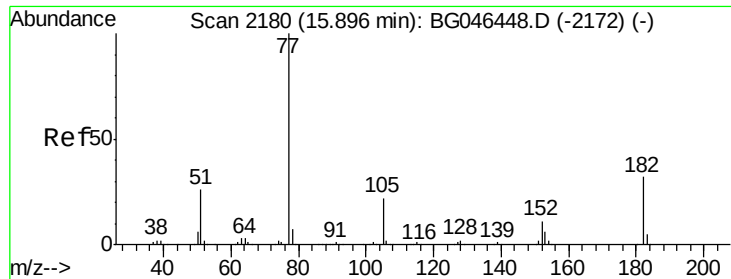
mohammad
9/15/2020 11:18:30 AM



#62
4-Nitroaniline
Concen: 36.859 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	25.3	65.3
108	68.9	46.7	86.7





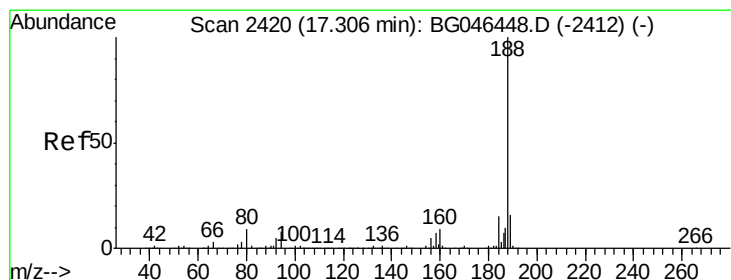
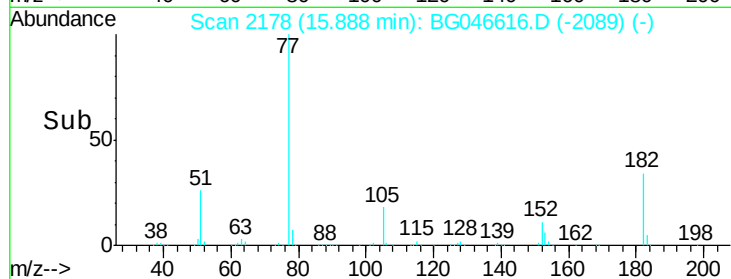
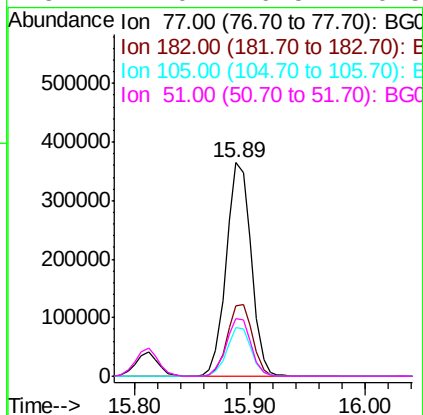
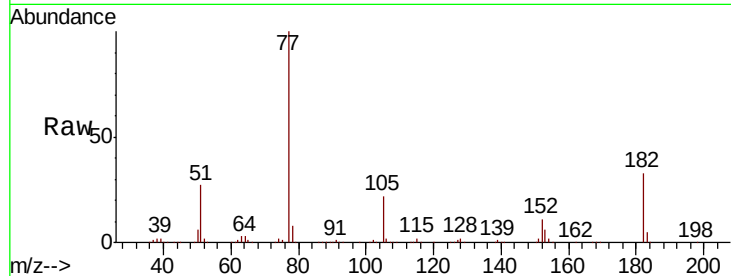
#63
Azobenzene
Concen: 42.857 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.1	12.3	52.3	
105	22.5	2.3	42.3	
51	27.0	6.5	46.5	

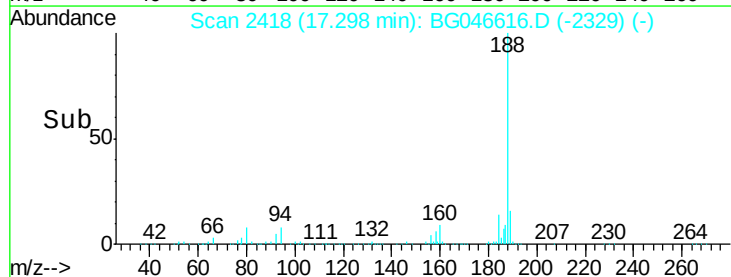
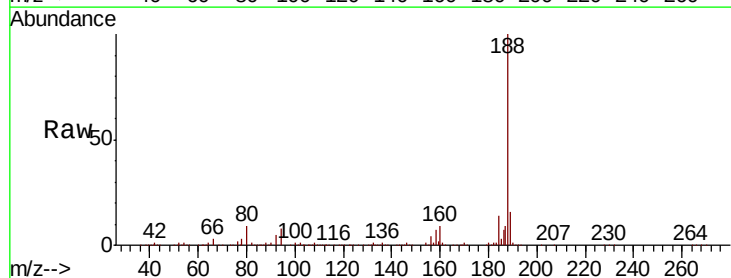
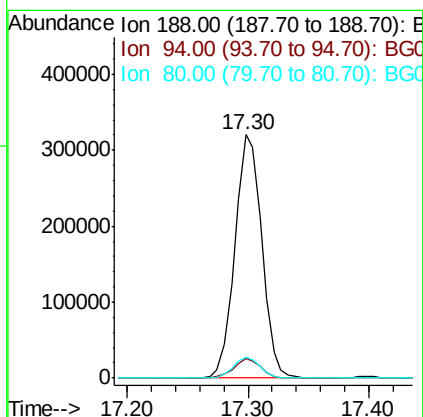
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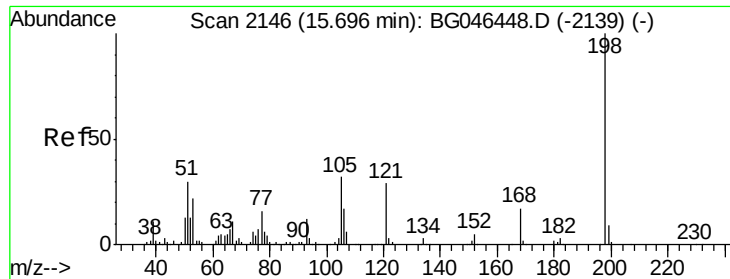
mohammad
9/15/2020 11:18:30 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.8	6.3	9.5	
80	8.6	6.9	10.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 46.869 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Instrument :

BNA_G

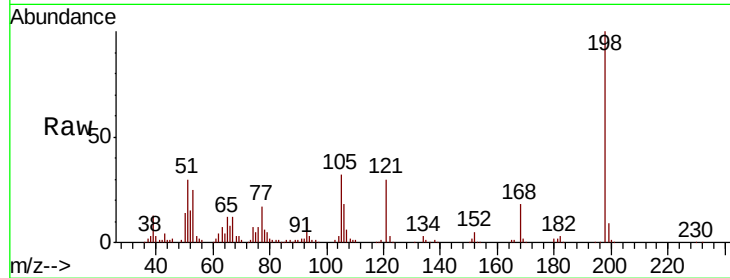
ClientSampleId :

BSY-WC-S-SB-0102MSD

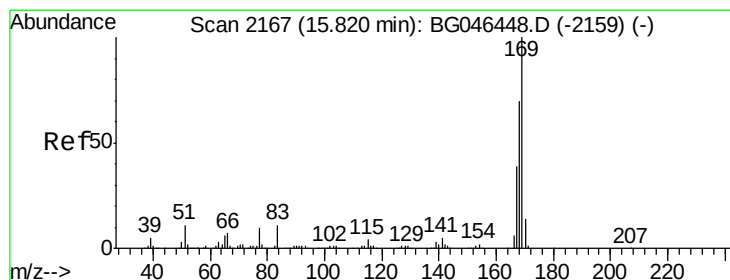
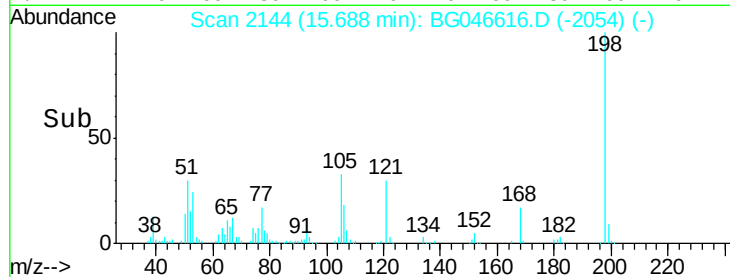
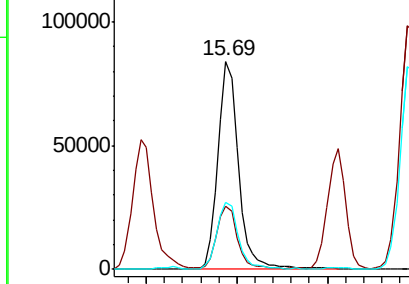
Tot Ion:	198	Resp:	132335
Ion Ratio	Lower	Upper	
198	100		
51	30.3	10.4	50.4
105	32.5	12.4	52.4

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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: 43.602 ng

RT: 15.81 min Scan# 2165

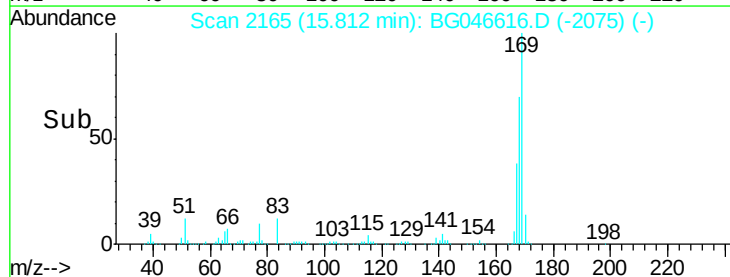
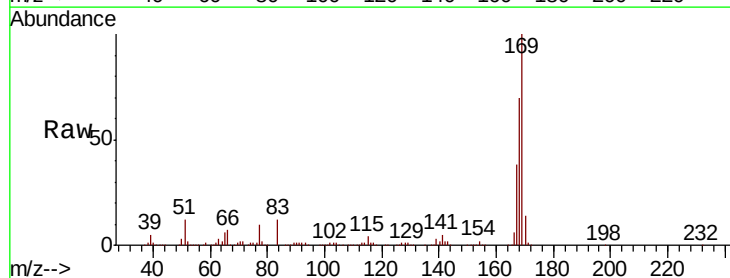
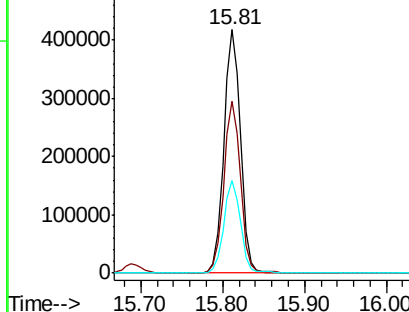
Delta R.T. -0.00 min

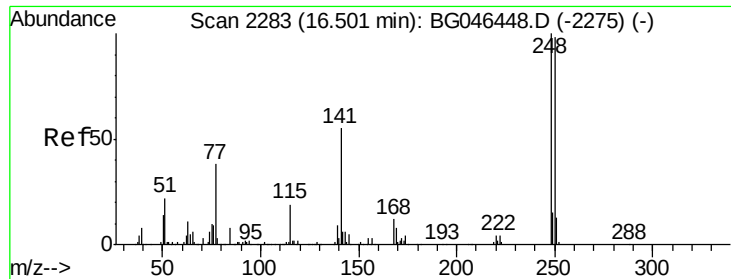
Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Tgt Ion:	169	Resp:	586793
Ion Ratio	Lower	Upper	
169	100		
168	70.4	55.8	83.8
167	38.0	31.0	46.6

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





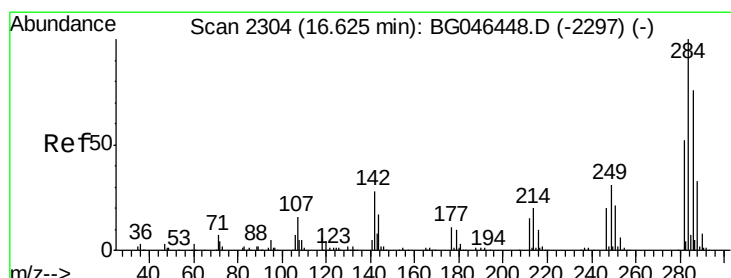
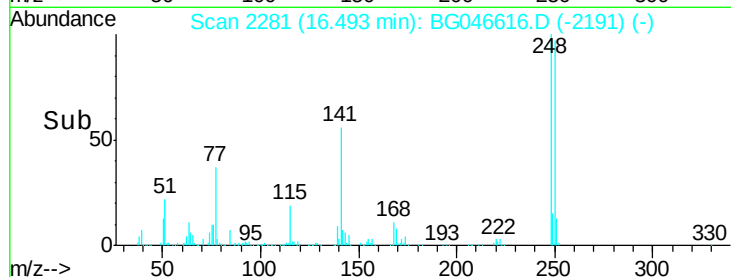
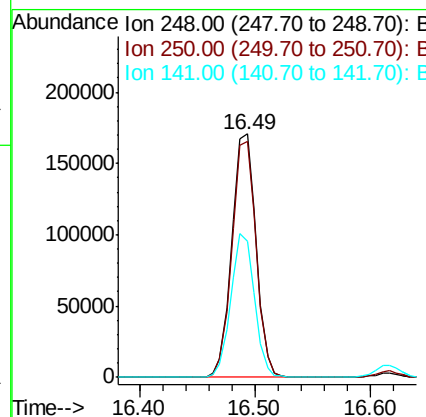
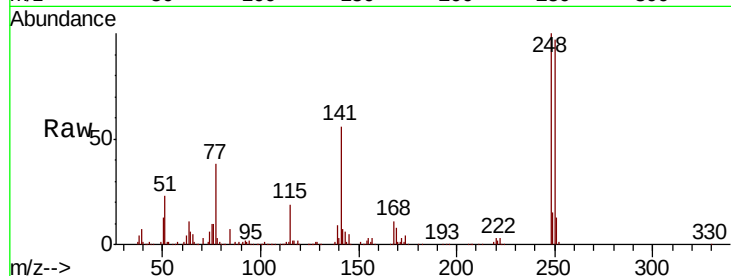
#67
4-Bromophenyl-phenylether
Concen: 42.614 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.6	118.0
141	55.8	43.9	65.9

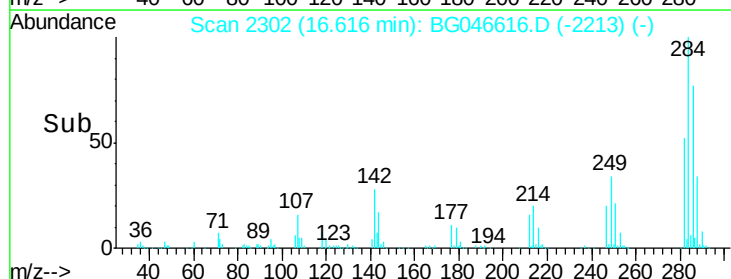
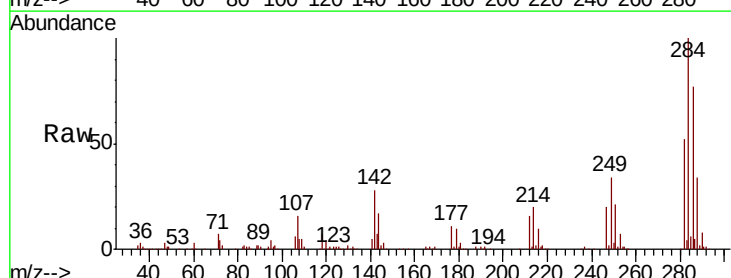
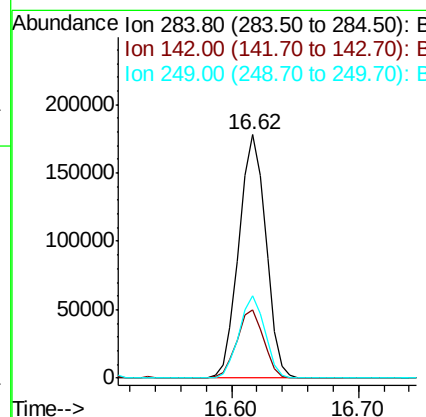
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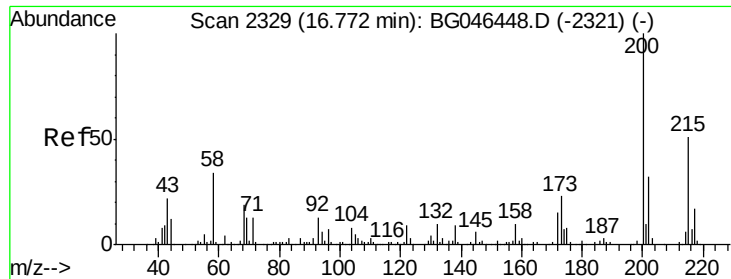
mohammad
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#68
Hexachlorobenzene
Concen: 40.567 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	22.3	33.5
249	33.8	24.8	37.2





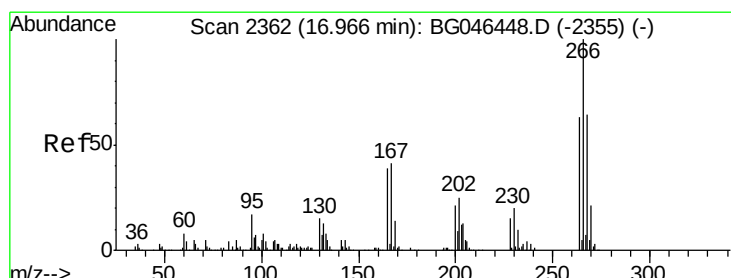
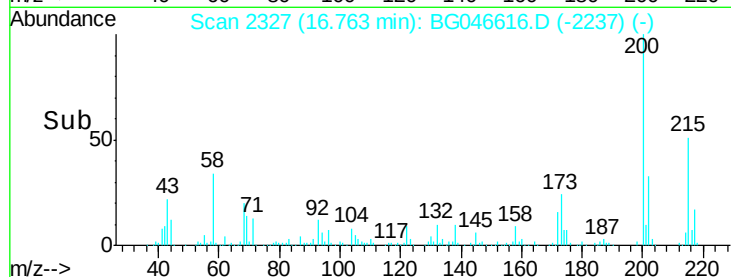
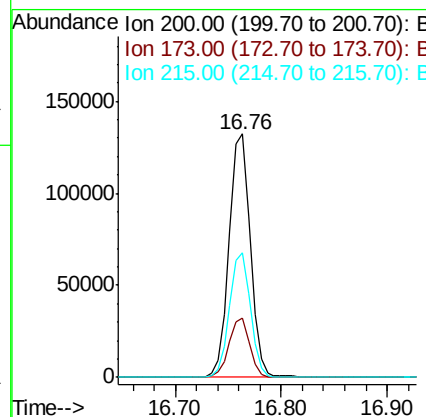
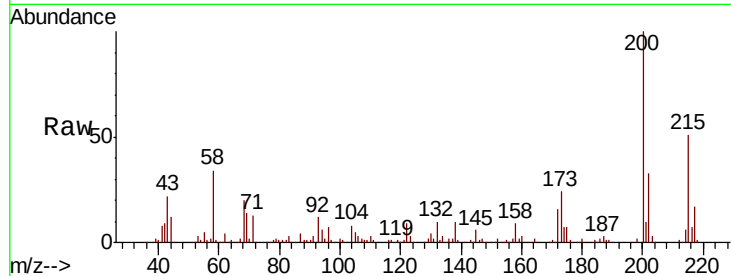
#69
 Atrazine
 Concen: 33.551 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.3	43.3
215	51.3	30.9	70.9

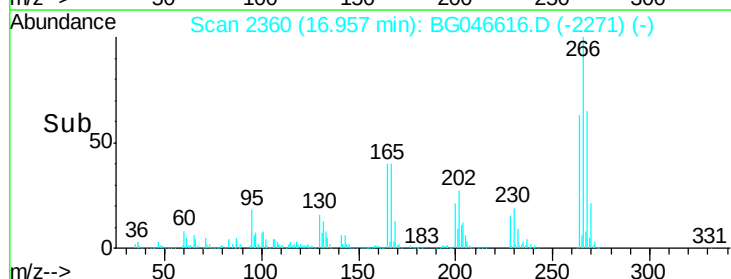
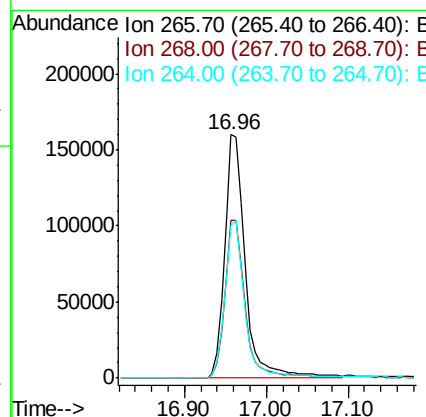
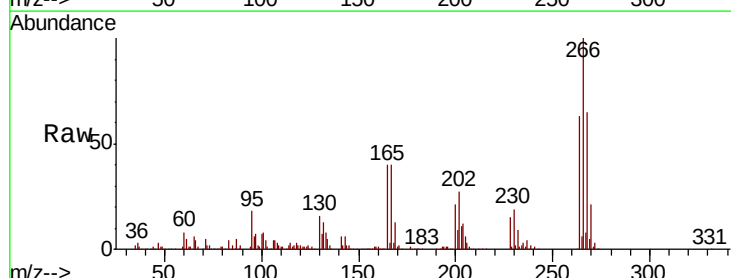
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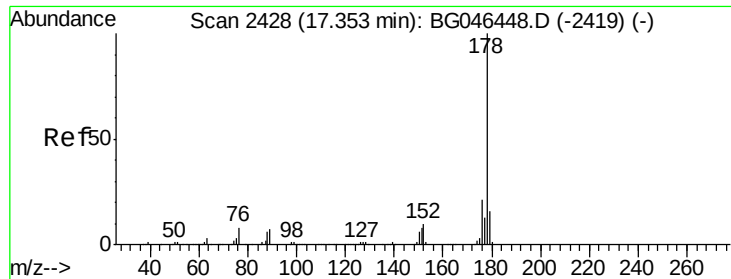
mohammad
 9/15/2020 11:18:30 AM



#70
 Pentachlorophenol
 Concen: 83.410 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	62.6	50.2	75.2





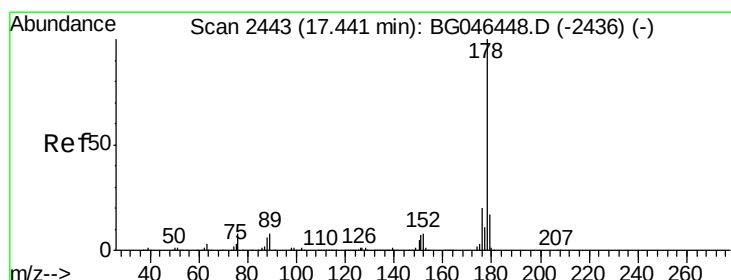
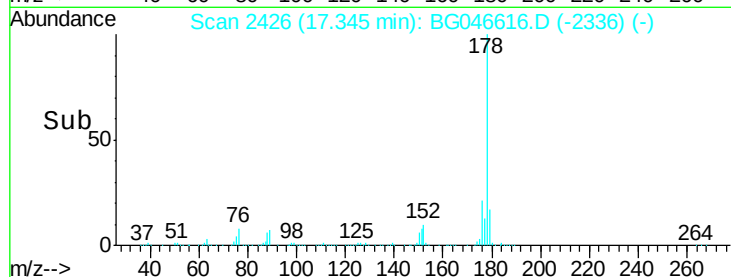
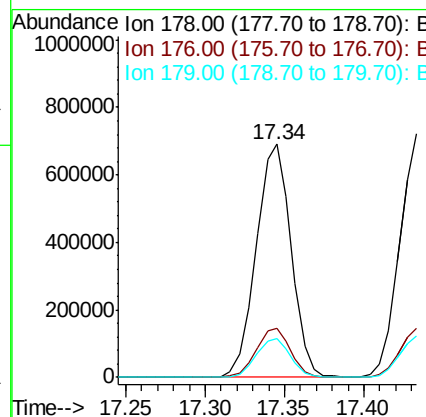
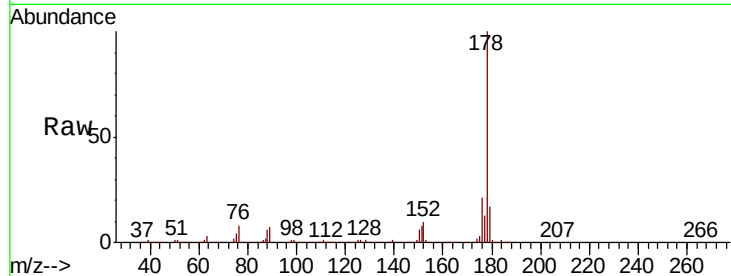
#71
Phenanthrene
Concen: 41.862 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion:178 Resp: 1058476
Ion Ratio Lower Upper
178 100
176 21.0 16.8 25.2
179 16.9 13.2 19.8

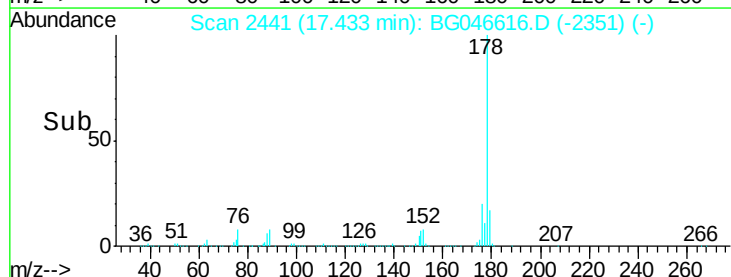
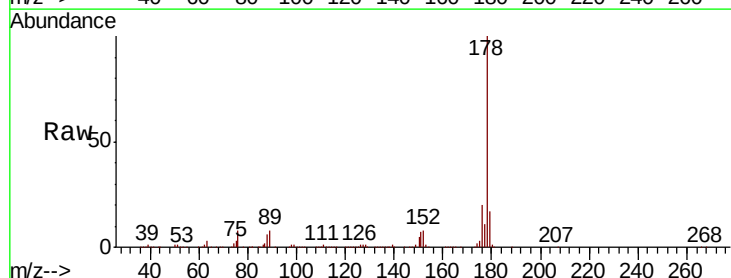
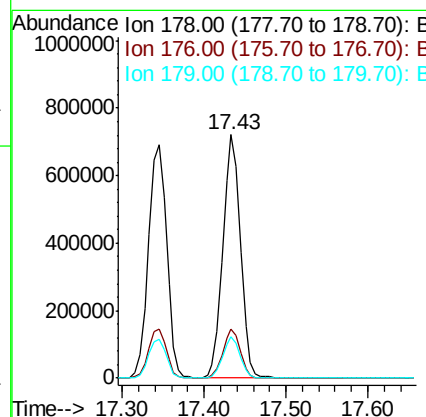
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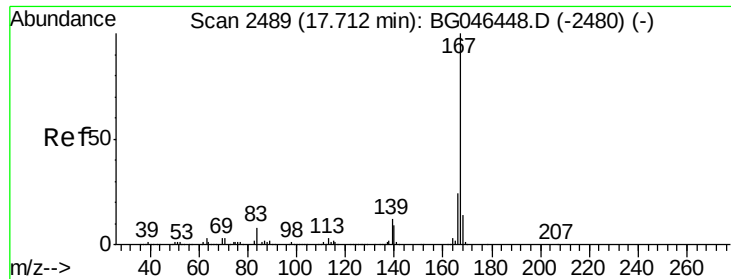
mohammad
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#72
Anthracene
Concen: 43.421 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion:178 Resp: 1083218
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 17.0 13.3 19.9





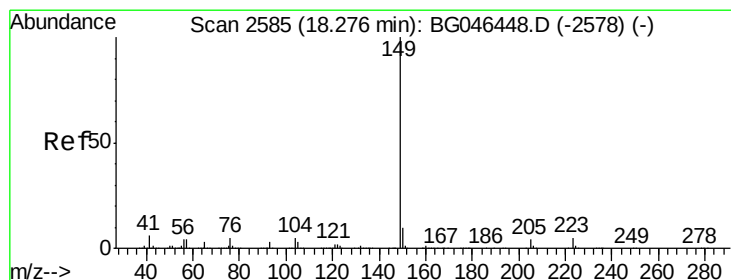
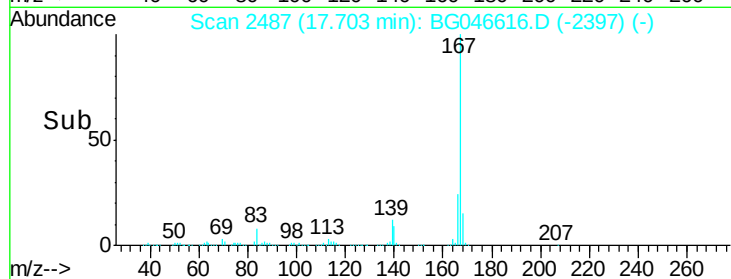
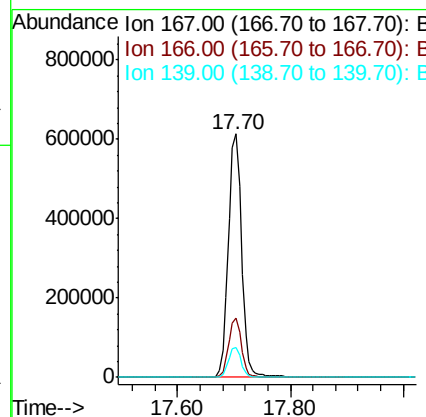
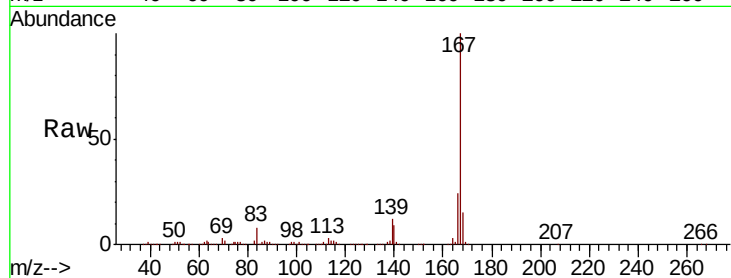
#73
 Carbazole
 Concen: 42.783 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.3	28.9
139	12.2	9.7	14.5

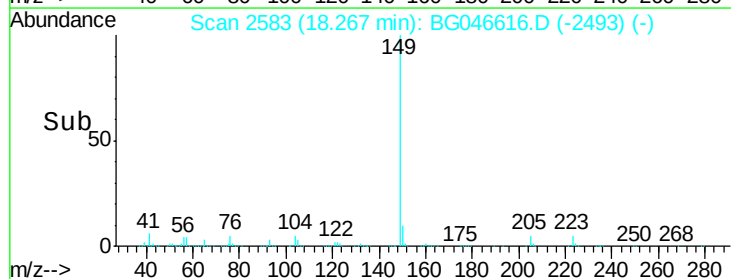
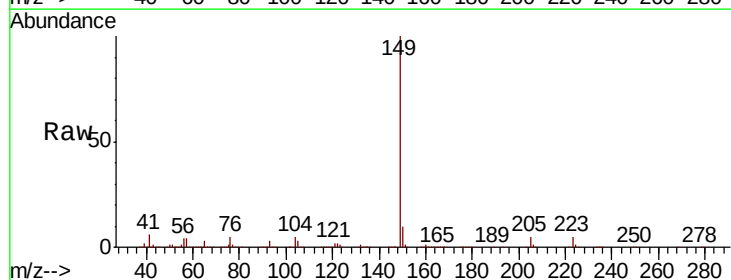
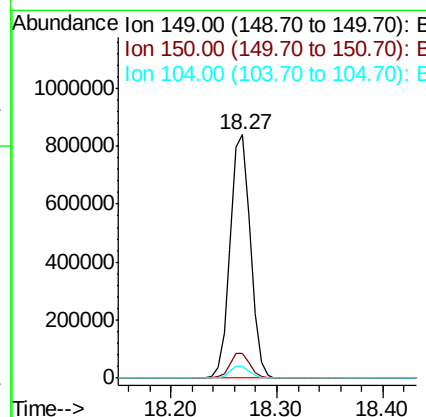
Manual Integrations
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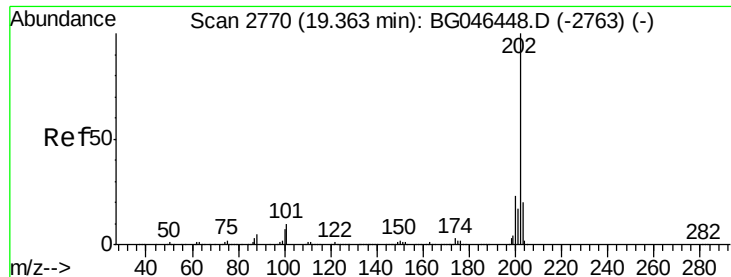
mohammad
 9/15/2020 11:18:30 AM



#74
 Di-n-butylphthalate
 Concen: 40.928 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 41.331 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Instrument :

BNA_G

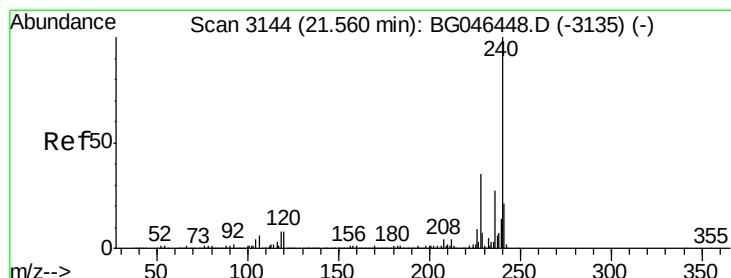
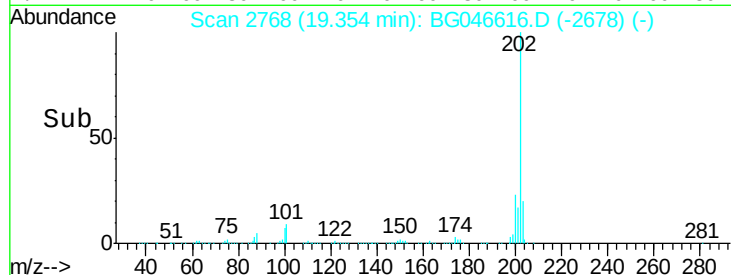
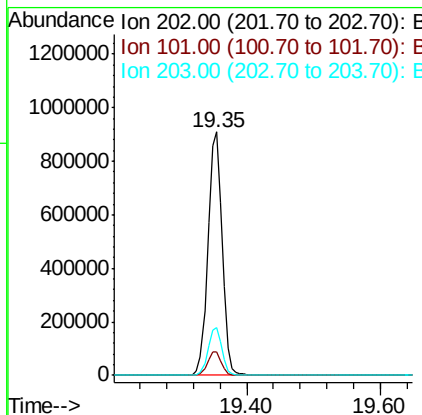
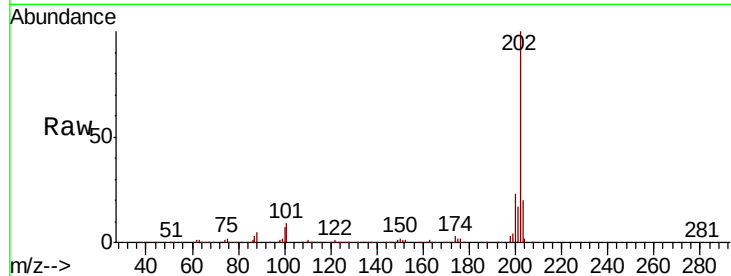
ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:	202	Resp:	1344865
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	29.9
203	19.8	0.0	40.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

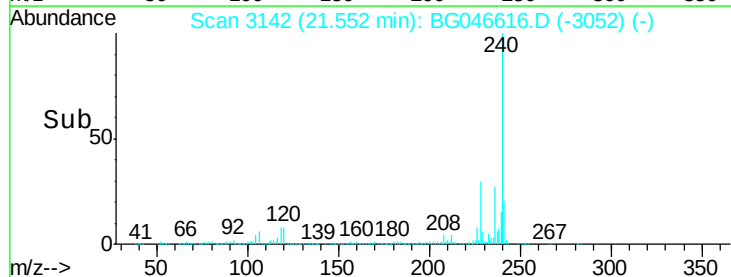
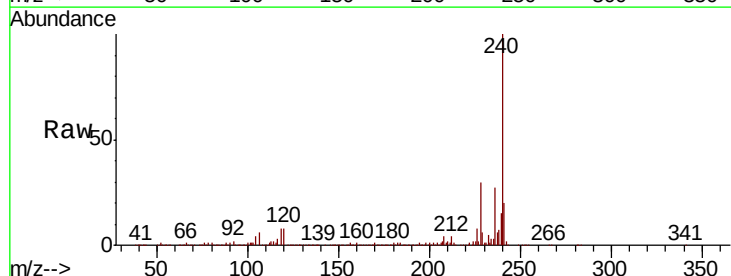
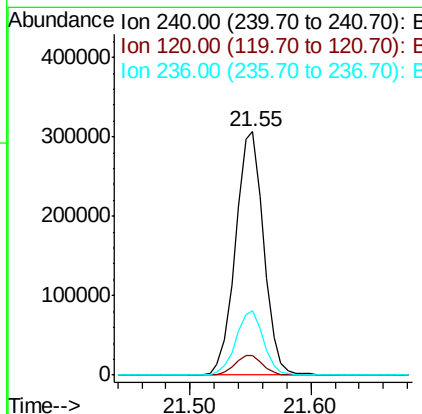
RT: 21.55 min Scan# 3142

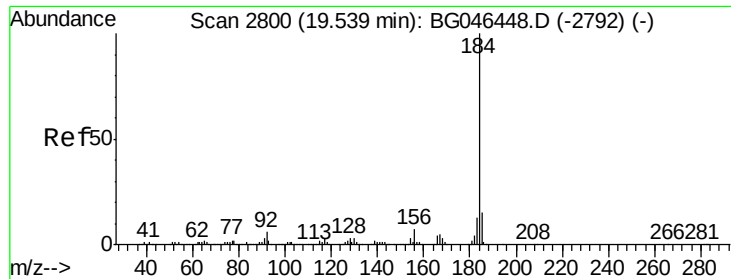
Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Tgt Ion:	240	Resp:	498262
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.6	10.0
236	26.6	21.4	32.2





#77

Benzidine

Concen: 5.077 ng

RT: 19.54 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Instrument :

BNA_G

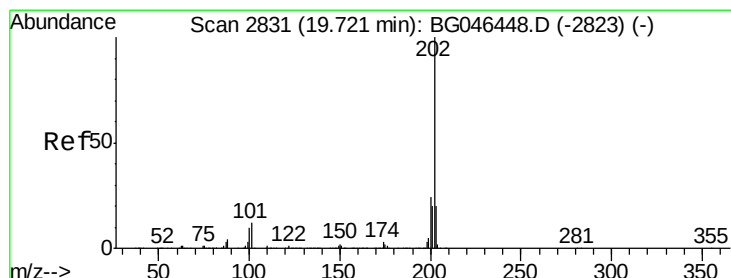
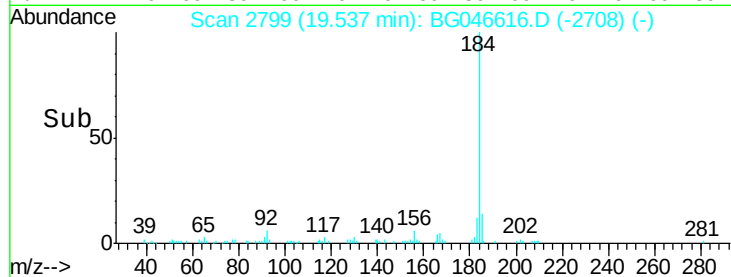
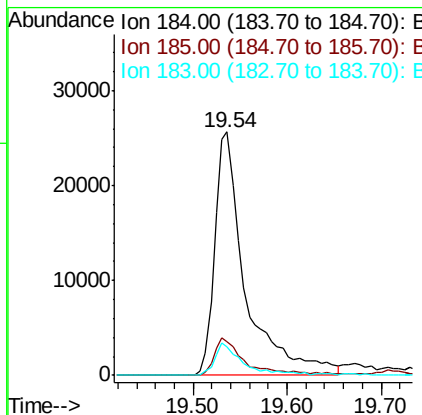
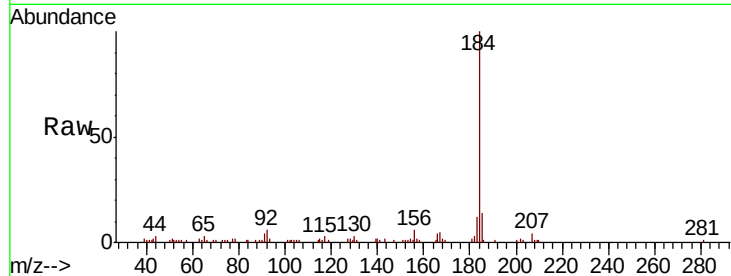
ClientSampleId :

BSY-WC-S-SB-0102MSD

Tot Ion:	184	Resp:	58779
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.8	17.8
183	11.5	10.7	16.1

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#78

Pyrene

Concen: 42.446 ng

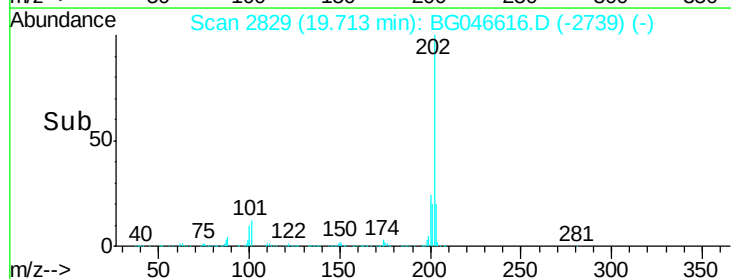
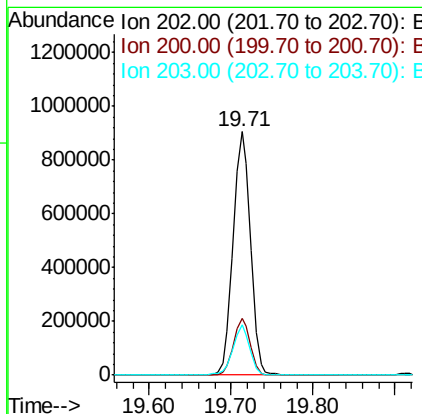
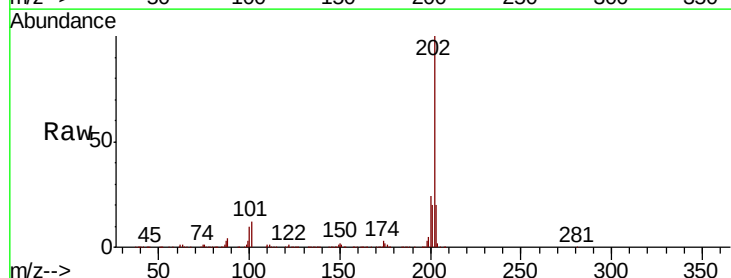
RT: 19.71 min Scan# 2829

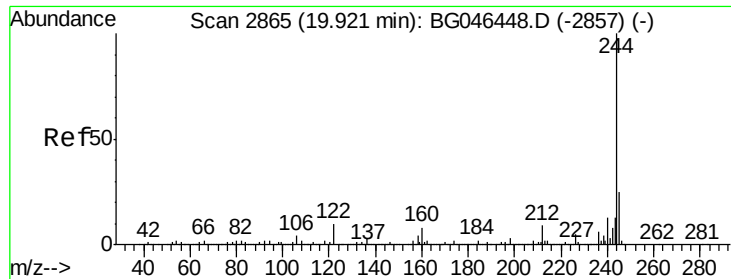
Delta R.T. -0.00 min

Lab File: BG046616.D

Acq: 14 Sep 2020 23:33

Tgt Ion:	202	Resp:	1346747
Ion Ratio	Lower	Upper	
202	100		
200	23.5	18.9	28.3
203	20.5	16.1	24.1





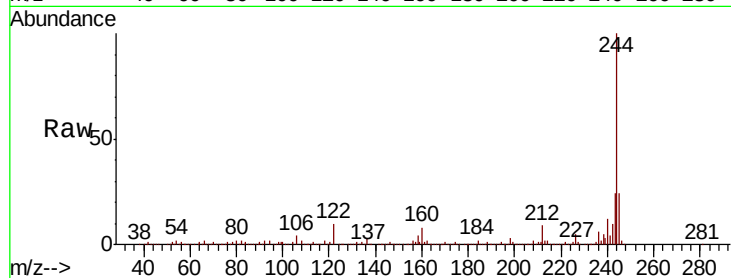
#79
 Terphenyl-d14
 Concen: 70.947 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	10.1	8.2	12.4

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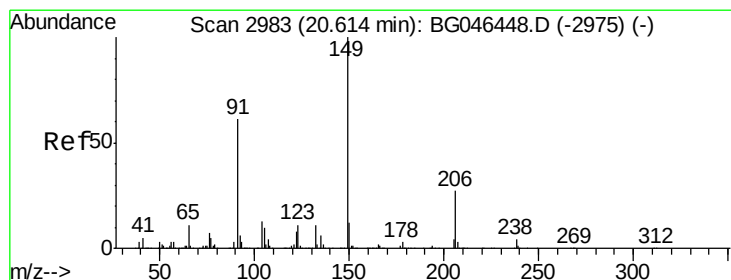
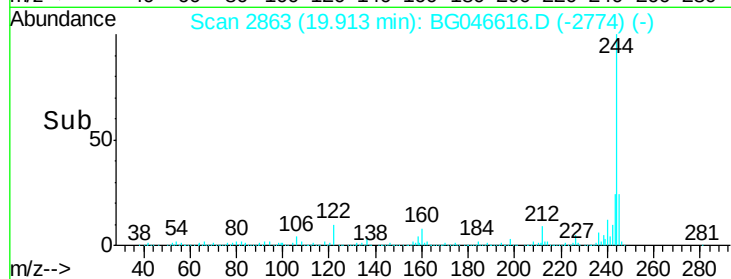
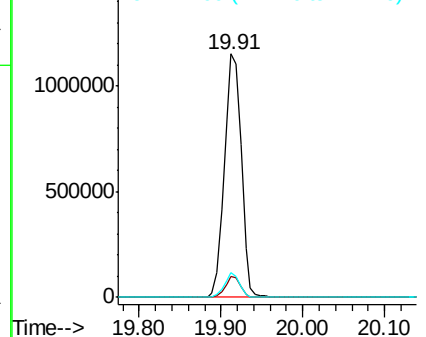


Abundance

Ion 244.00 (243.70 to 244.70): E

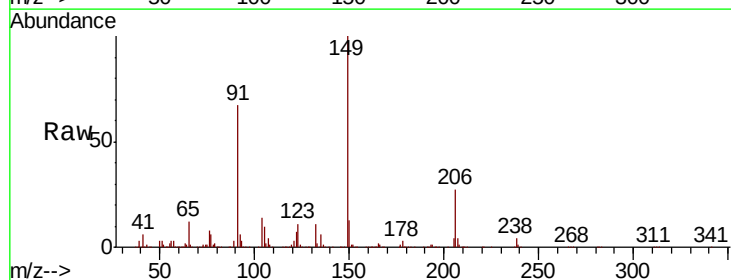
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 41.019 ng
 RT: 20.60 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.7	49.1	73.7
206	27.2	21.9	32.9

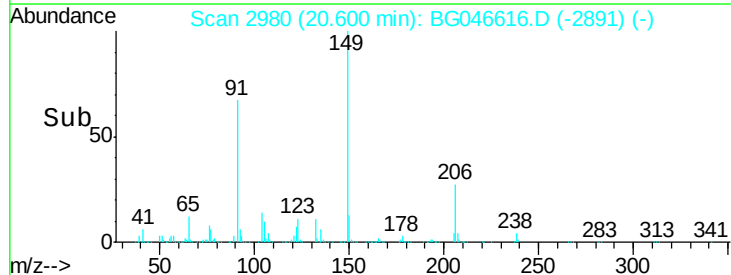
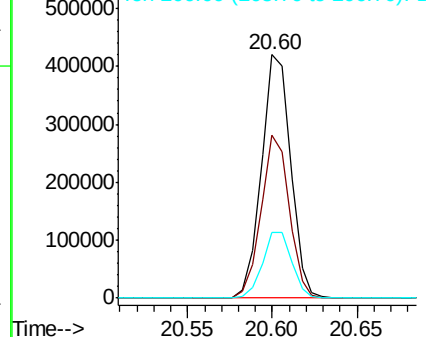


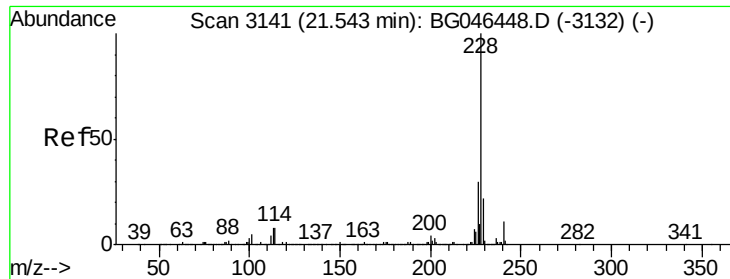
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





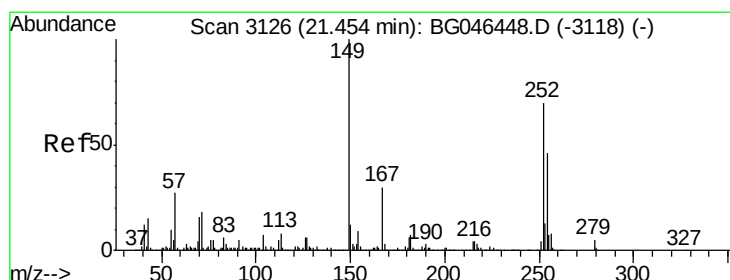
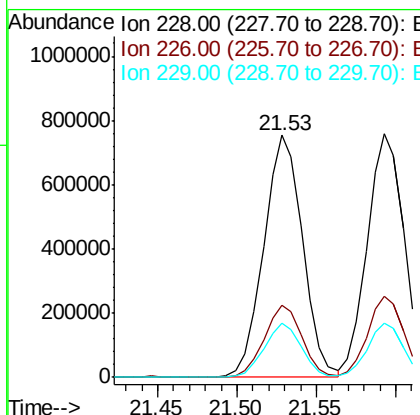
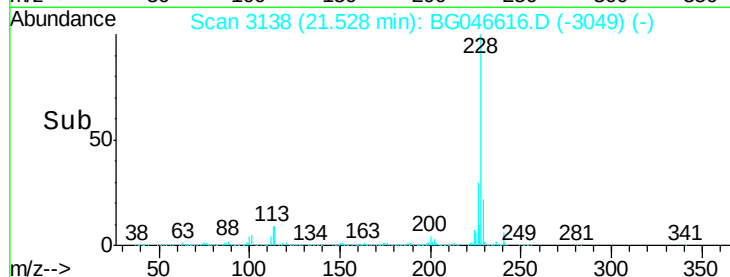
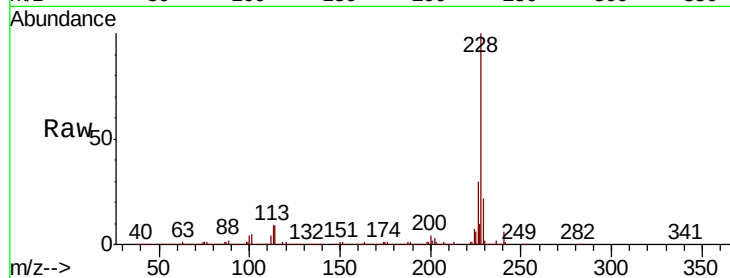
#81
Benzo(a)anthracene
Concen: 41.298 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.4
229	22.5	17.4	26.2

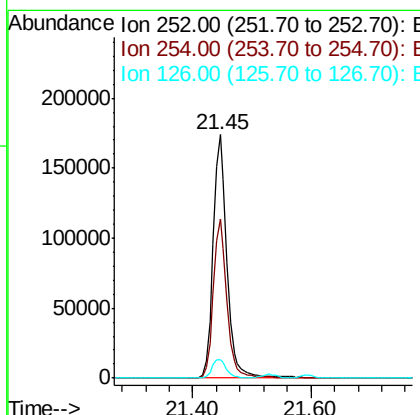
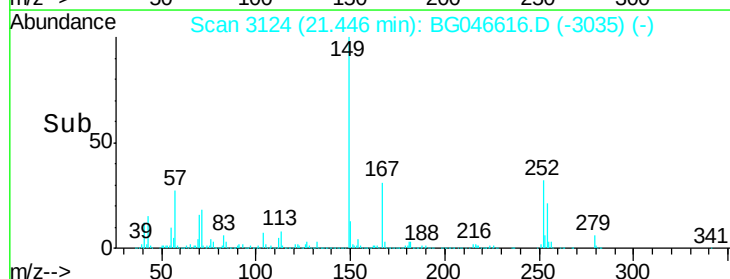
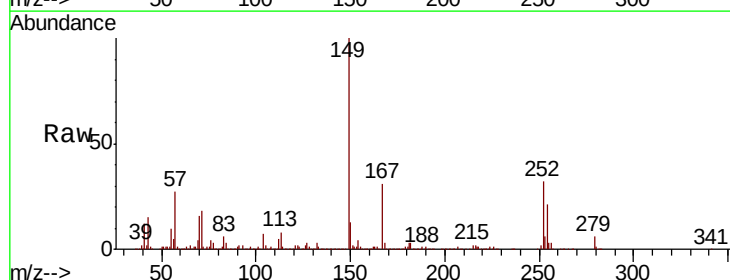
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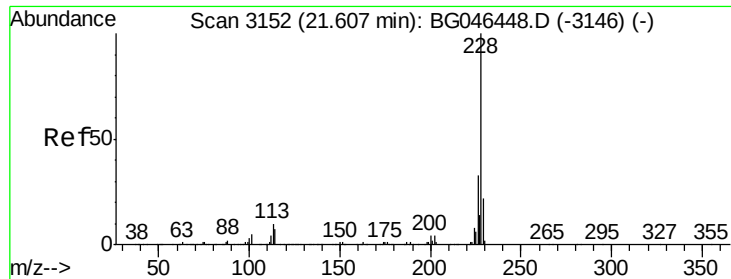
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#82
3,3'-Dichlorobenzidine
Concen: 24.821 ng
RT: 21.45 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.9	77.9
126	7.7	7.4	11.0





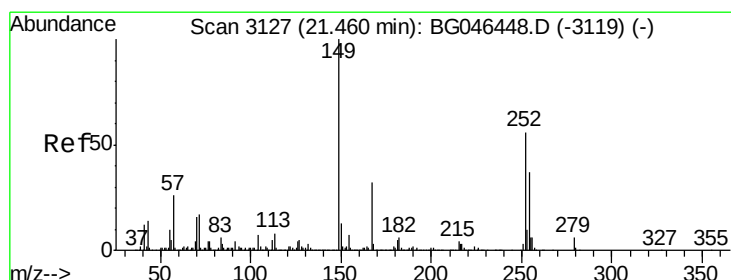
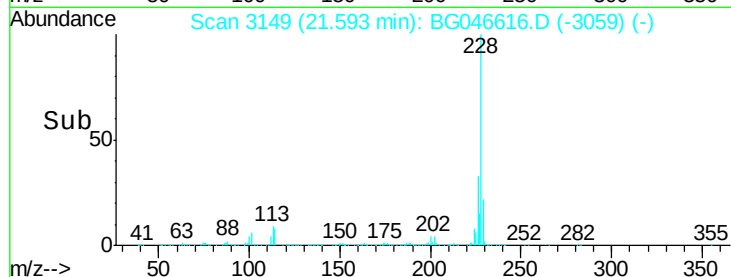
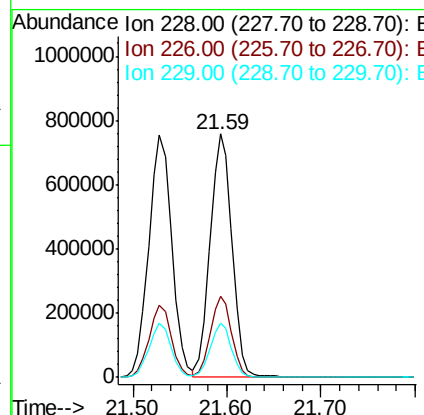
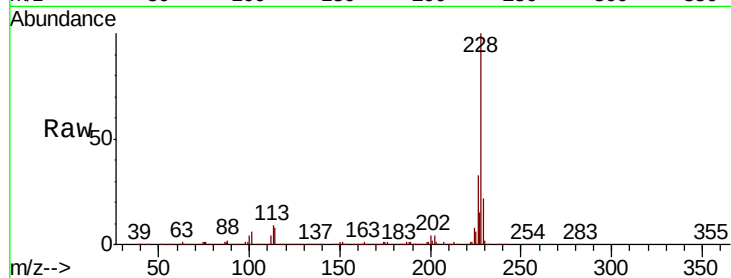
#83
 Chrysene
 Concen: 41.363 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.2	26.2	39.4
229	22.5	17.9	26.9

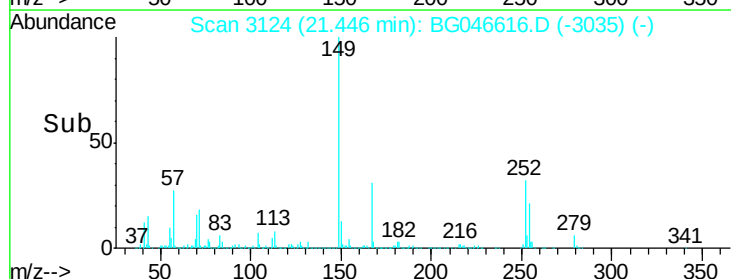
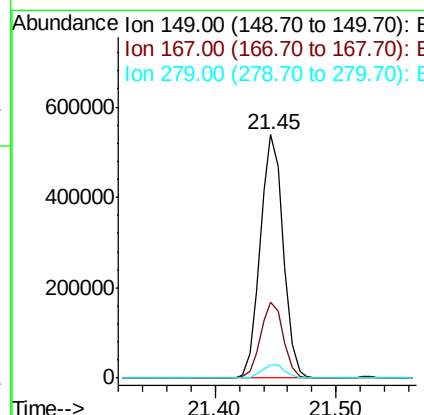
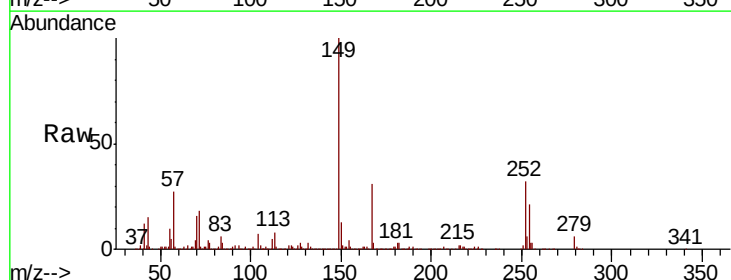
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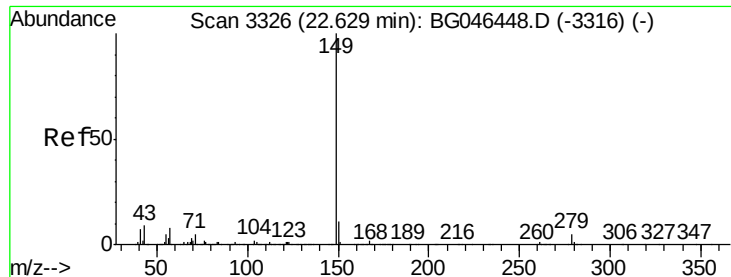
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.215 ng
 RT: 21.45 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	25.4	38.2
279	5.6	4.5	6.7





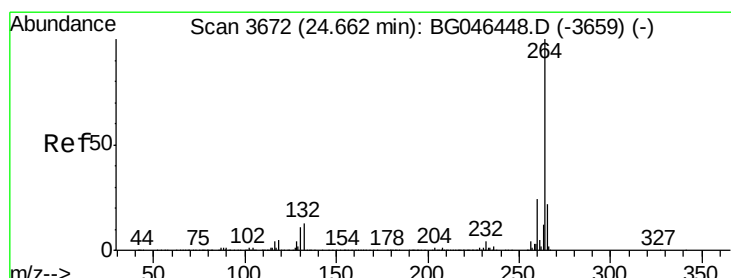
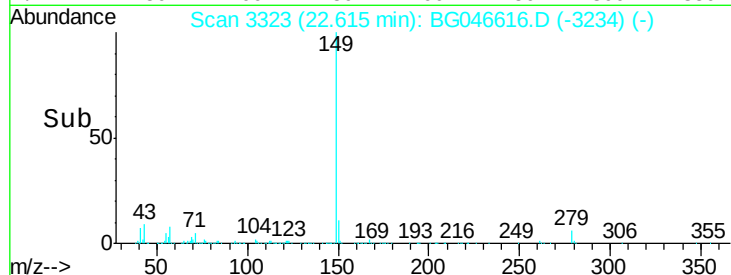
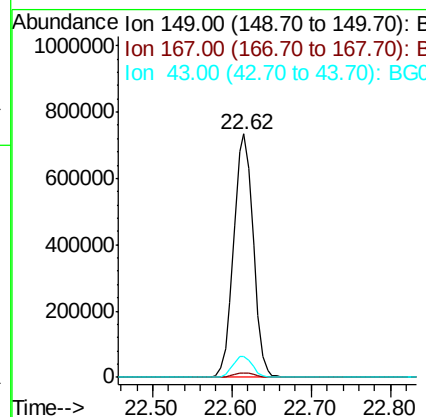
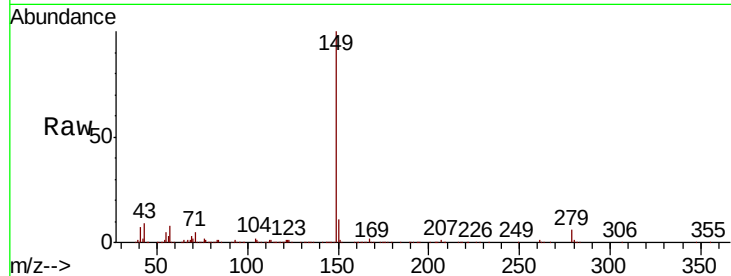
#85
Di-n-octyl phthalate
Concen: 43.105 ng
RT: 22.62 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

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

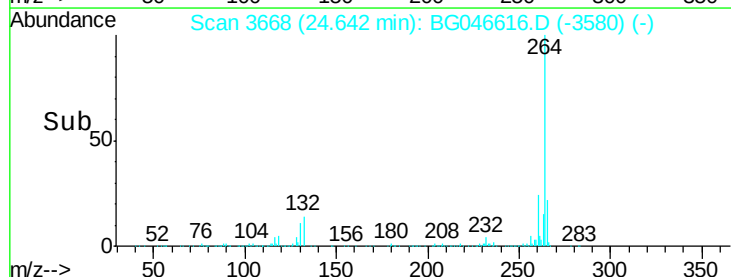
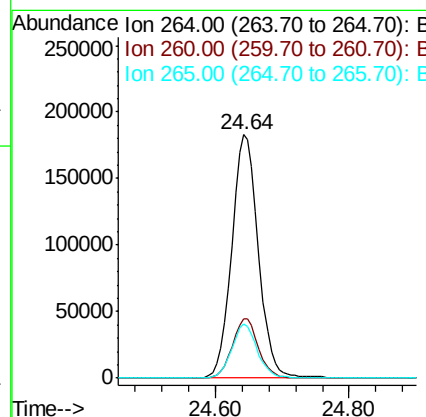
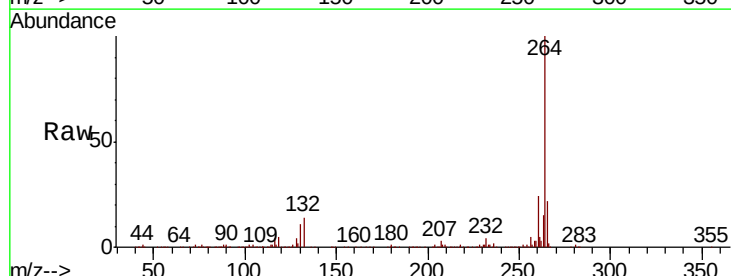
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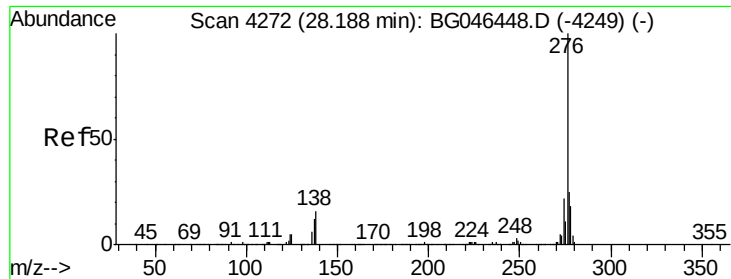
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.3	17.9	26.9





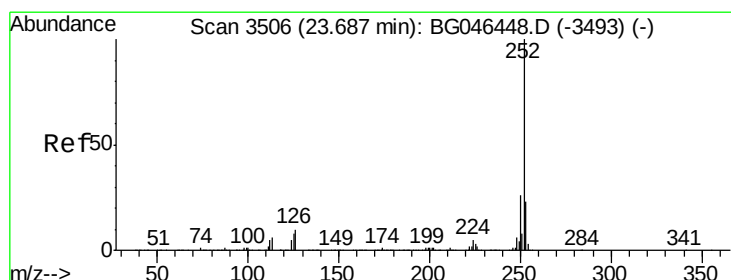
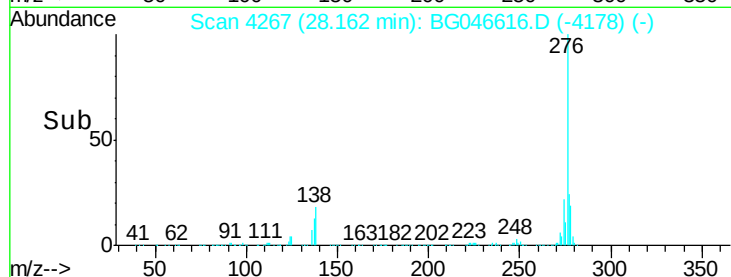
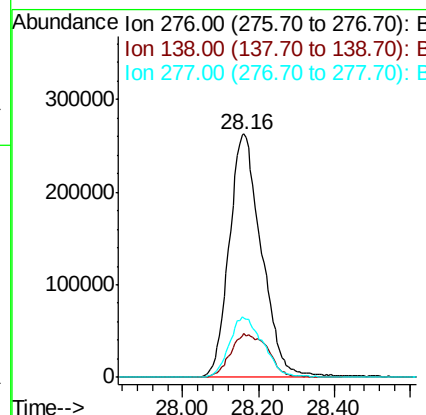
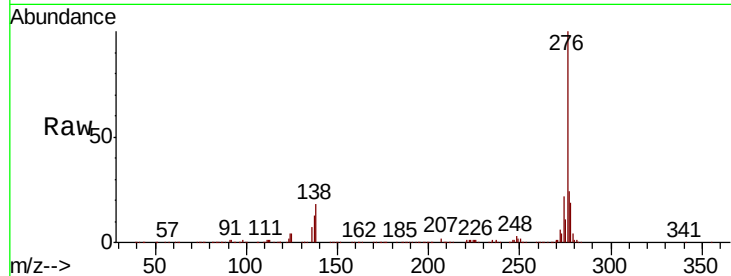
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.665 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. -0.01 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Instrument :
 BNA_G
 ClientSampleId :
 BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.5	24.7
277	25.9	20.7	31.1

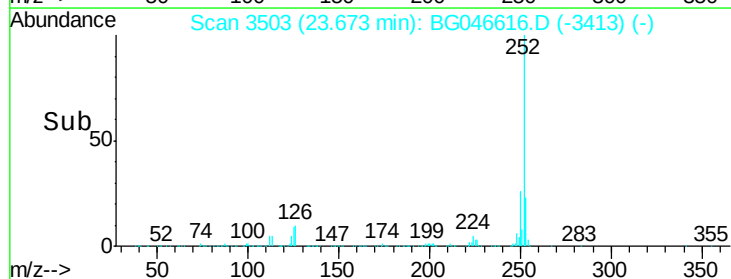
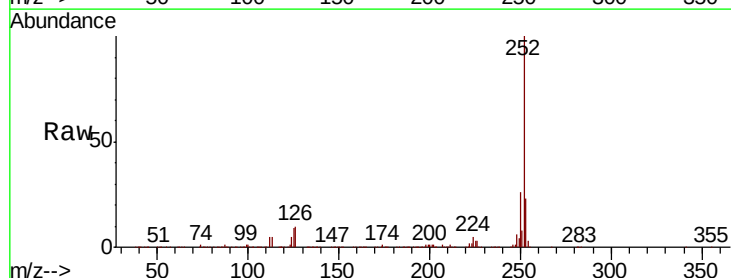
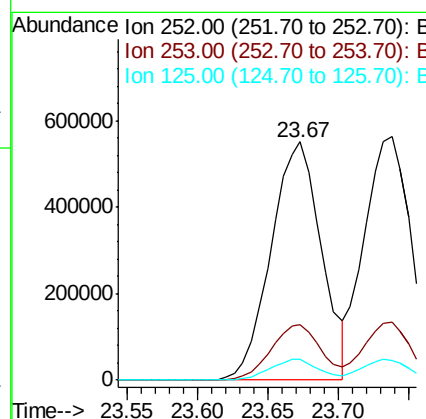
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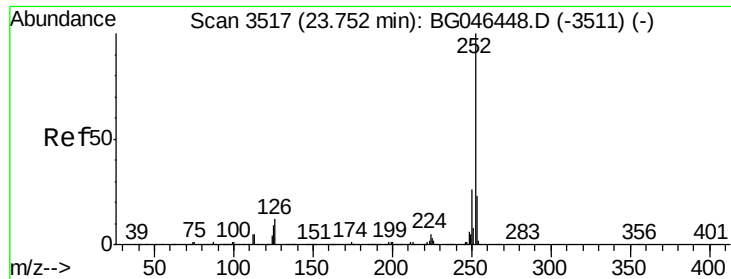
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 43.029 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: BG046616.D
 Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	8.5	6.2	9.2





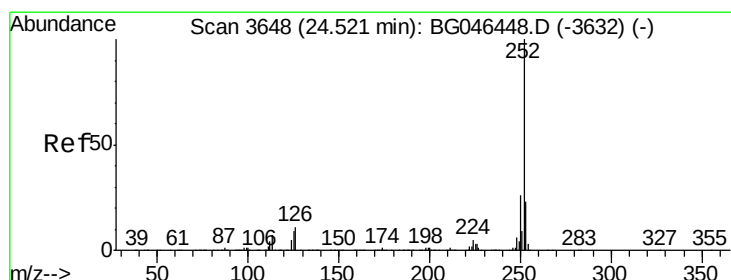
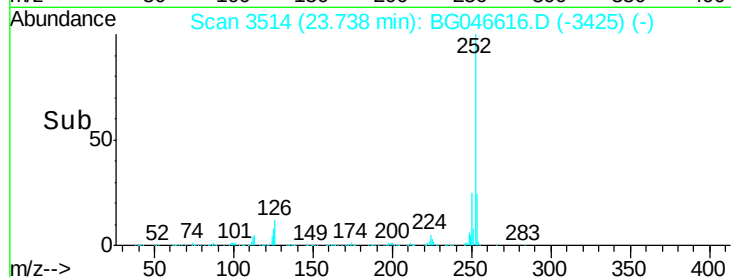
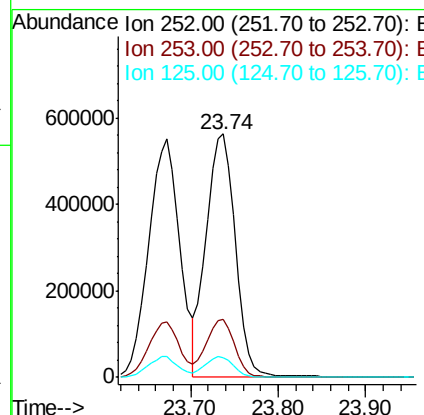
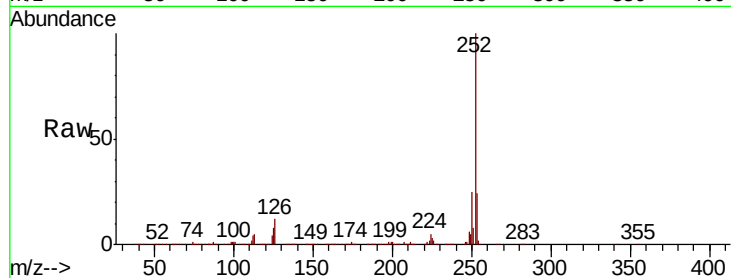
#89
Benzo(k)fluoranthene
Concen: 42.632 ng
RT: 23.74 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion:252 Resp: 1310626
Ion Ratio Lower Upper
252 100
253 23.9 18.5 27.7
125 8.1 6.8 10.2

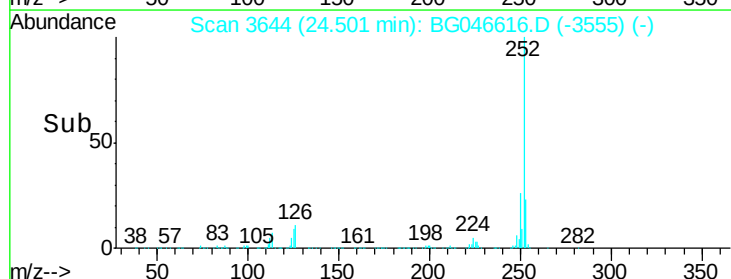
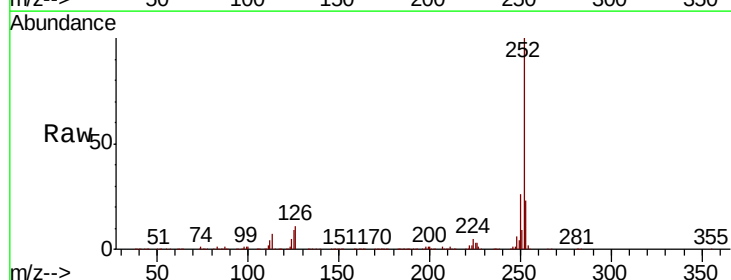
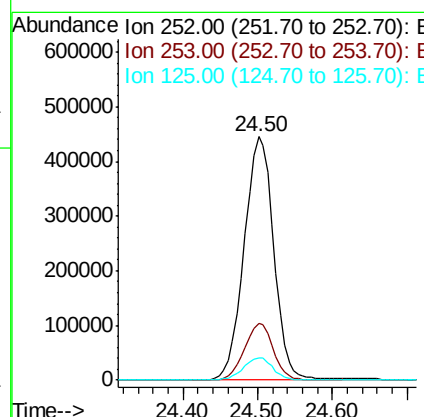
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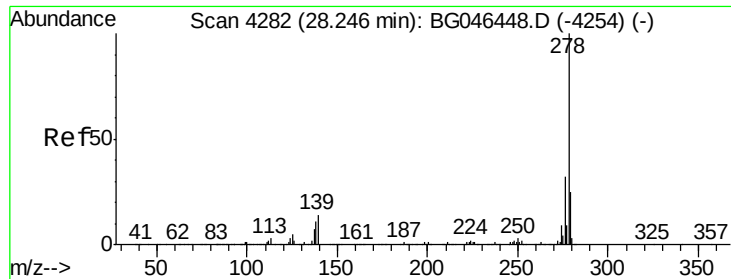
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#90
Benzo(a)pyrene
Concen: 41.322 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion:252 Resp: 1226681
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 9.1 7.4 11.0





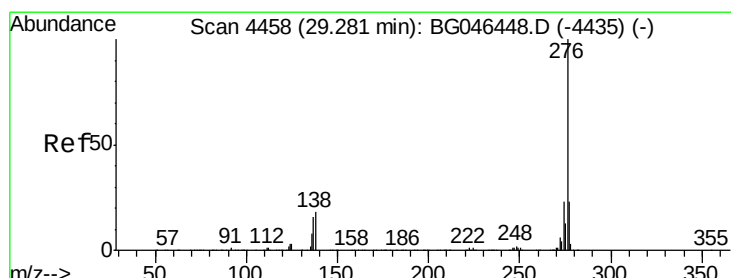
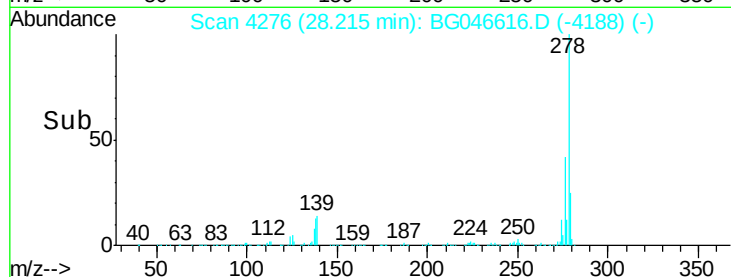
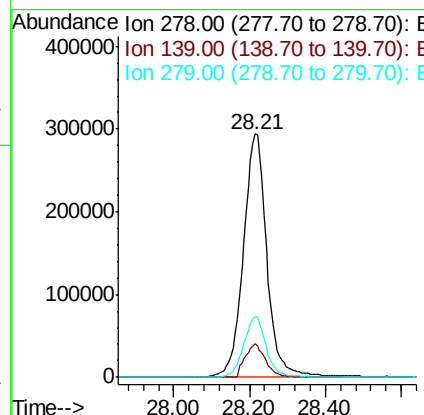
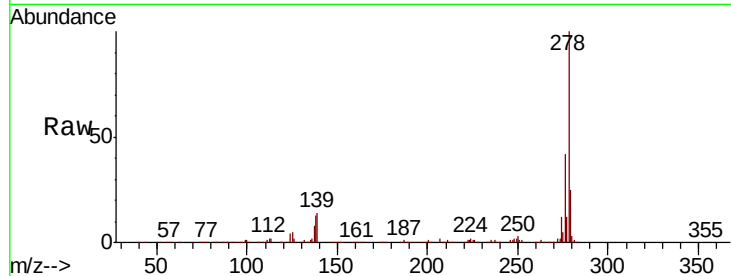
#91
Dibenzo(a,h)anthracene
Concen: 43.033 ng
RT: 28.21 min Scan# 4276
Delta R.T. -0.01 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Instrument :
BNA_G
ClientSampleId :
BSY-WC-S-SB-0102MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.2	16.8
279	25.1	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 43.776 ng
RT: 29.25 min Scan# 4453
Delta R.T. -0.02 min
Lab File: BG046616.D
Acq: 14 Sep 2020 23:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.7	28.1
138	18.4	14.7	22.1

