

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046605.D
 Acq On : 14 Sep 2020 16:10
 Operator : CG/JU
 Sample : PB131580BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131580BS

Manual Integrations
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mohammad
 9/15/2020 11:18:16 AM

Quant Time: Sep 14 17:25:40 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	61730	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	255959	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	184554	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	448225	20.00	ng	0.00
76) Chrysene-d12	21.55	240	457551	20.00	ng	0.00
86) Perylene-d12	24.65	264	431905	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	392435	112.60	ng	0.00
7) Phenol-d6	7.10	99	527039	106.67	ng	0.00
23) Nitrobenzene-d5	9.08	82	407568	91.01	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	236939	94.75	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1098331	90.85	ng	0.00
79) Terphenyl-d14	19.91	244	1553001	72.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	52597	36.274	ng	96
3) Pyridine	3.81	79	118940	28.036	ng	97
4) n-Nitrosodimethylamine	3.72	42	59567	38.070	ng	94
6) Aniline	7.25	93	177493	31.925	ng	98
8) 2-Chlorophenol	7.50	128	154484	41.939	ng	97
9) Benzaldehyde	7.06	77	82187	29.691	ng	94
10) Phenol	7.13	94	194734	42.793	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	142389	38.927	ng	100
12) 1,3-Dichlorobenzene	7.81	146	172340	36.851	ng	99
13) 1,4-Dichlorobenzene	7.96	146	174135	37.192	ng	98
14) 1,2-Dichlorobenzene	8.28	146	164149	36.564	ng	99
15) Benzyl Alcohol	8.16	79	127988	40.349	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	211231	37.230	ng	100
17) 2-Methylphenol	8.37	107	137677	42.661	ng	99
18) Hexachloroethane	9.01	117	58264	36.702	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	112609	38.104	ng	98
20) 3+4-Methylphenols	8.70	107	188451	42.306	ng	96
22) Acetophenone	8.74	105	222183	35.660	ng	99
24) Nitrobenzene	9.12	77	164538	37.189	ng	99
25) Isophorone	9.65	82	314168	38.265	ng	99
26) 2-Nitrophenol	9.84	139	89729	38.439	ng	98
27) 2,4-Dimethylphenol	9.90	122	149705	46.629	ng	94
28) bis(2-Chloroethoxy)methane	10.13	93	195343	36.964	ng	100
29) 2,4-Dichlorophenol	10.38	162	172121	40.215	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	182289	35.896	ng	99
31) Naphthalene	10.77	128	468279	37.470	ng	99
32) Benzoic acid	10.05	122	44334	23.930	ng	98
33) 4-Chloroaniline	10.88	127	140318	25.462	ng	98
34) Hexachlorobutadiene	11.06	225	114361	34.691	ng	99
35) Caprolactam	11.65	113	57713m	36.074	ng	
36) 4-Chloro-3-methylphenol	12.01	107	167271	39.959	ng	97
37) 2-Methylnaphthalene	12.38	142	378165	38.367	ng	100
38) 1-Methylnaphthalene	12.60	142	355521	38.079	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	223769	36.768	ng	99

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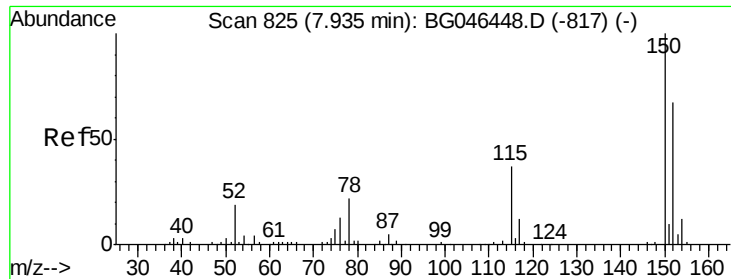
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
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 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	223354	84.403	nq	98
43) 2,4,6-Trichlorophenol	12.99	196	150057	36.537	nq	98
44) 2,4,5-Trichlorophenol	13.07	196	159638	36.996	nq	98
46) 1,1'-Biphenyl	13.39	154	494983	38.549	nq	99
47) 2-Chloronaphthalene	13.43	162	386691	35.519	nq	100
48) 2-Nitroaniline	13.63	65	105506	34.901	nq	100
49) Acenaphthylene	14.28	152	630179	38.160	nq	99
50) Dimethylphthalate	14.01	163	506396	35.467	nq	99
51) 2,6-Dinitrotoluene	14.12	165	115364	36.654	nq	98
52) Acenaphthene	14.62	154	372338	36.384	nq	99
53) 3-Nitroaniline	14.45	138	87967	25.802	nq	98
54) 2,4-Dinitrophenol	14.67	184	127200	69.238	nq	99
55) Dibenzofuran	14.95	168	611026	37.205	nq	98
56) 4-Nitrophenol	14.78	139	181415	72.304	nq	98
57) 2,4-Dinitrotoluene	14.92	165	163552	36.444	nq	98
58) Fluorene	15.61	166	504751	36.618	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	159658	38.102	nq	98
60) Diethylphthalate	15.38	149	498380	35.801	nq	99
61) 4-Chlorophenyl-phenylether	15.59	204	275760	36.325	nq	98
62) 4-Nitroaniline	15.62	138	118818	33.030	nq	99
63) Azobenzene	15.89	77	421448	37.218	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	102908	40.563	nq	97
66) n-Nitrosodiphenylamine	15.81	169	463237	38.309	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	193457	36.995	nq	98
68) Hexachlorobenzene	16.62	284	203120	35.072	nq	99
69) Atrazine	16.76	200	170172	34.496	nq	99
70) Pentachlorophenol	16.96	266	220690	72.934	nq	99
71) Phenanthrene	17.34	178	831365	36.593	nq	100
72) Anthracene	17.43	178	860391	38.384	nq	99
73) Carbazole	17.70	167	786899	37.181	nq	99
74) Di-n-butylphthalate	18.27	149	886446	36.425	nq	99
75) Fluoranthene	19.35	202	1073655	36.722	nq	99
77) Benzidine	19.53	184	355713	33.457	nq	98
78) Pyrene	19.71	202	1083783	37.197	nq	98
80) Butylbenzylphthalate	20.61	149	406180	35.740	nq	99
81) Benzo(a)anthracene	21.53	228	1038062	36.399	nq	99
82) 3,3'-Dichlorobenzidine	21.45	252	294450	27.821	nq	98
83) Chrysene	21.59	228	995076	36.273	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	572725	36.928	nq	98
85) Di-n-octyl phthalate	22.62	149	994882	37.463	nq	99
87) Indeno(1,2,3-cd)pyrene	28.16	276	1200777	38.709	nq	99
88) Benzo(b)fluoranthene	23.67	252	1064230	39.462	nq	99
89) Benzo(k)fluoranthene	23.74	252	1020462	39.152	nq	99
90) Benzo(a)pyrene	24.50	252	971945	38.619	nq	99
91) Dibenzo(a,h)anthracene	28.21	278	989662	39.535	nq	99
92) Benzo(g,h,i)perylene	29.24	276	1007708	40.313	nq	99

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



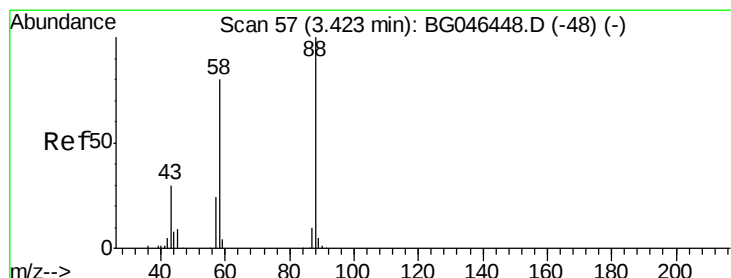
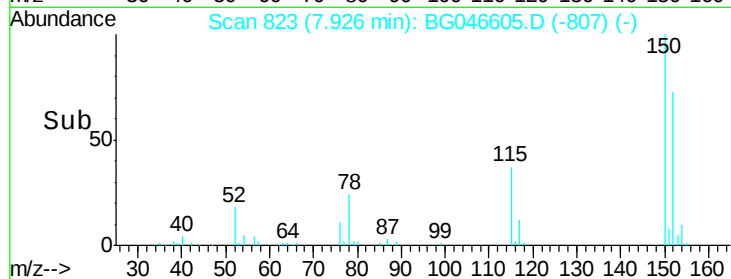
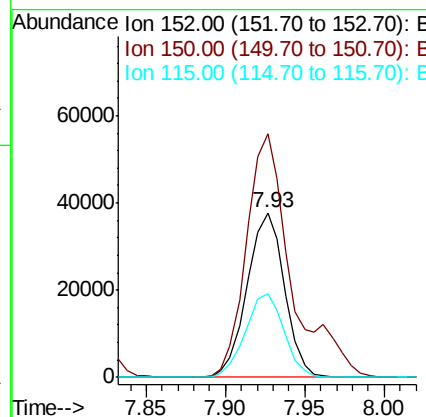
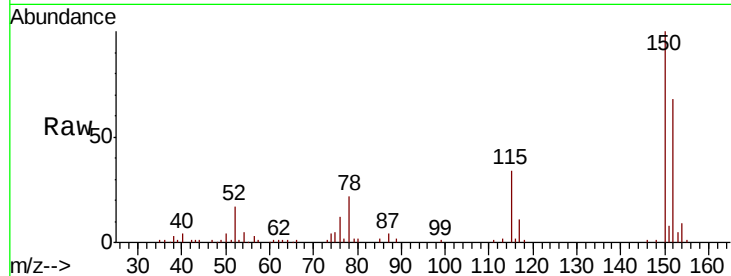
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB131580BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	119.5	179.3
115	50.6	44.3	66.5

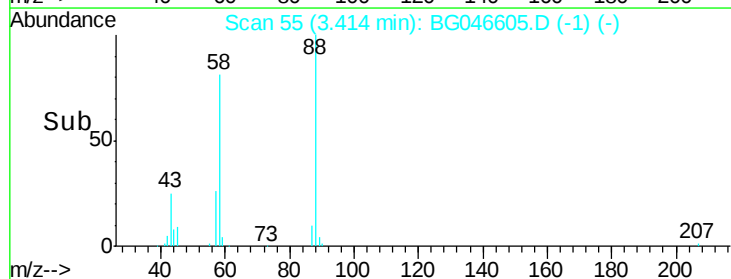
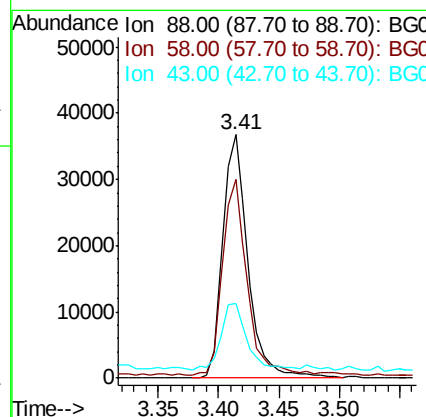
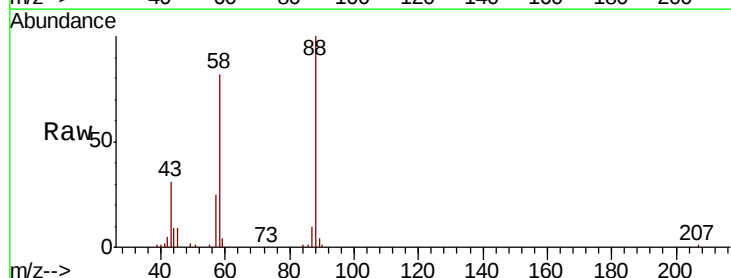
Manual Integrations
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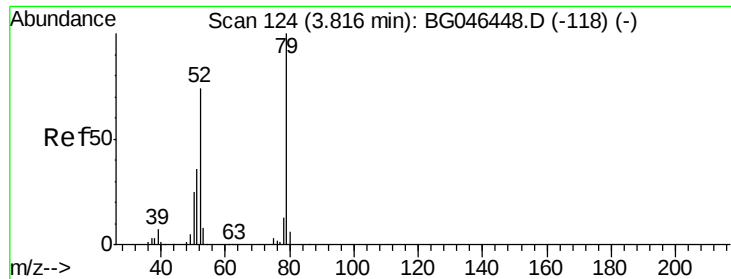
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#2
 1,4-Dioxane
 Concen: 36.274 ng
 RT: 3.41 min Scan# 55
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	61.4	92.2
43	28.2	21.6	32.4





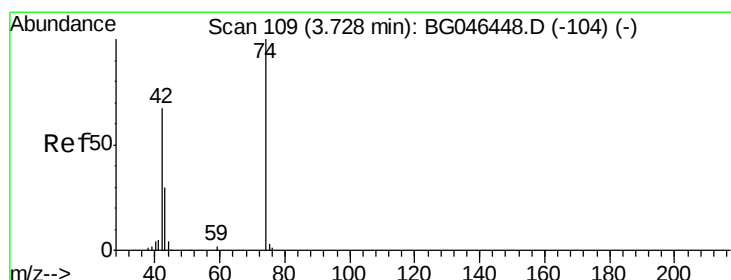
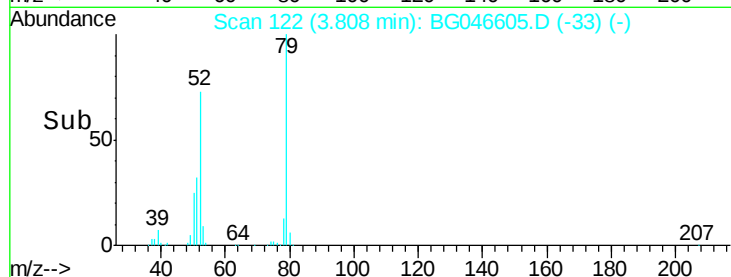
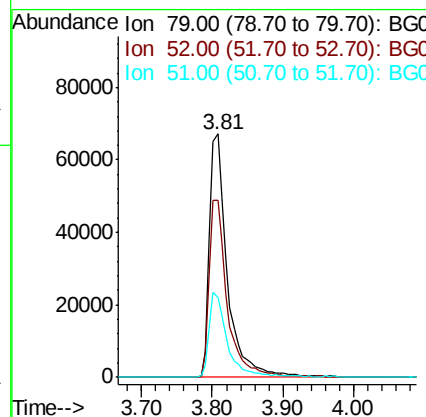
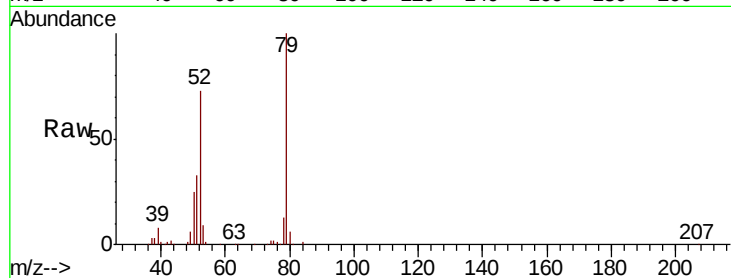
#3
 Pvrindine
 Concen: 28.036 ng
 RT: 3.81 min Scan# 122
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB131580BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	72.7	59.1	88.7	
51	51	32.6	29.0	43.6	

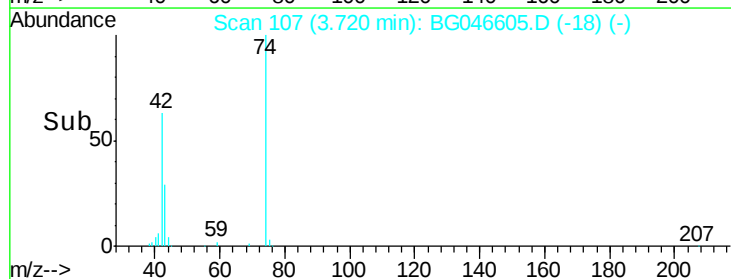
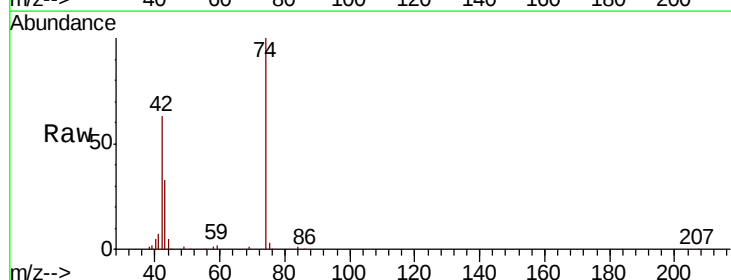
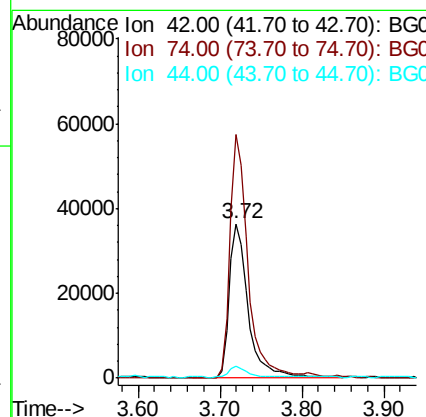
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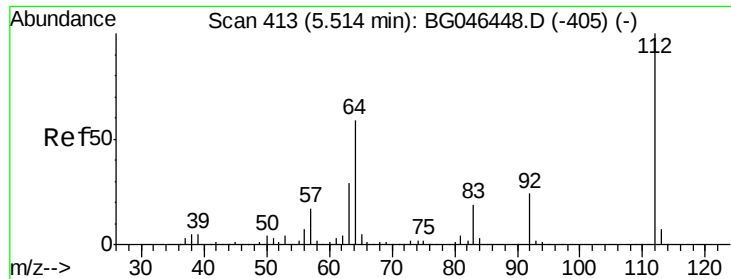
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#4
 n-Nitrosodimethylamine
 Concen: 38.070 ng
 RT: 3.72 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	157.7	119.5	179.3	
44	44	7.6	5.7	8.5	





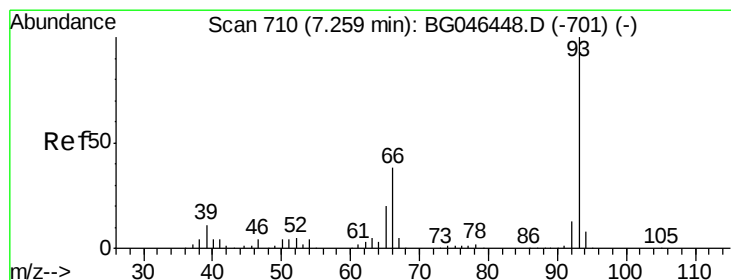
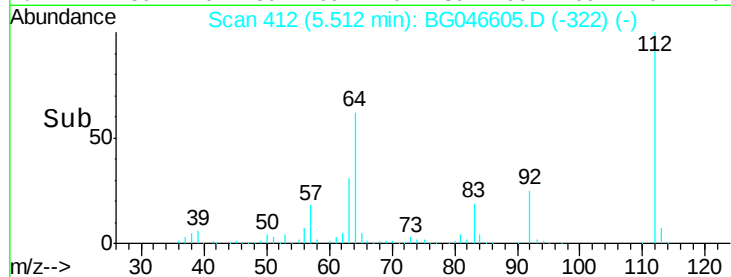
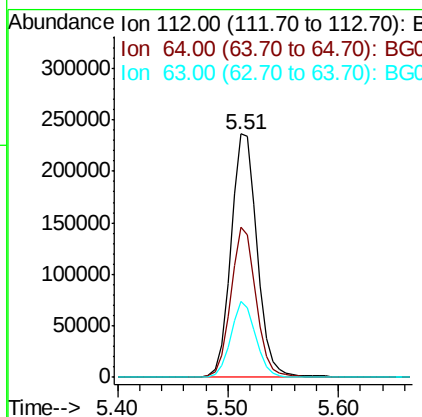
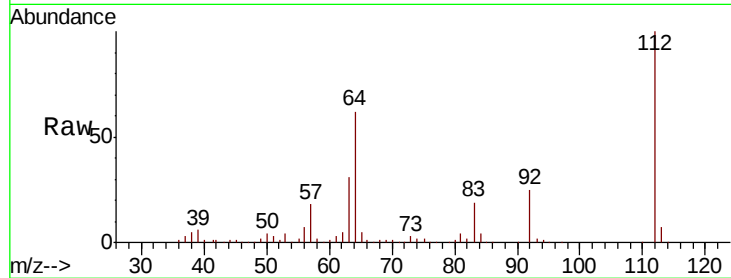
#5
2-Fluorophenol
Concen: 112.599 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	61.8	47.0	70.6
63	31.3	23.5	35.3

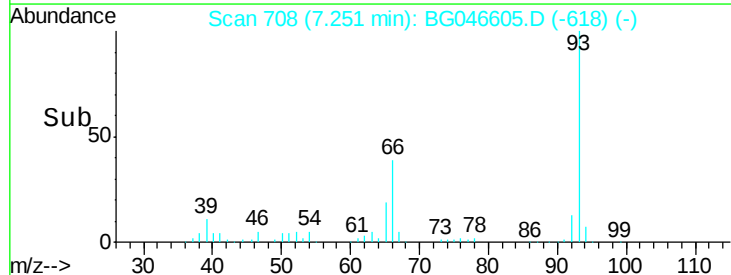
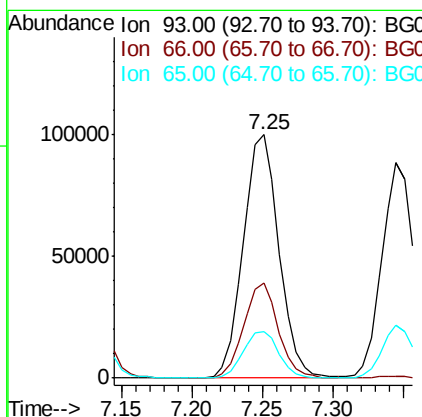
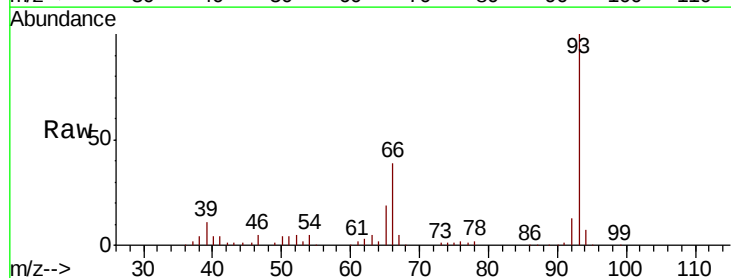
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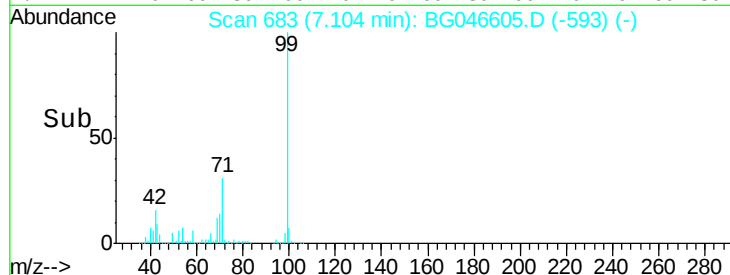
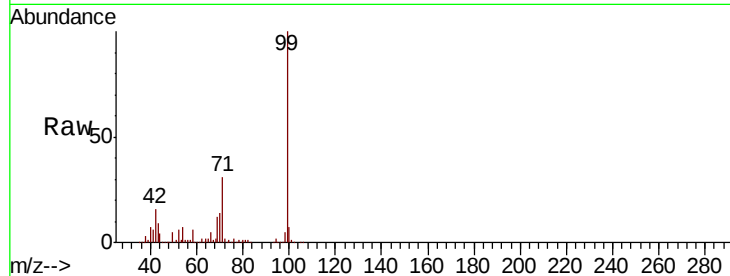
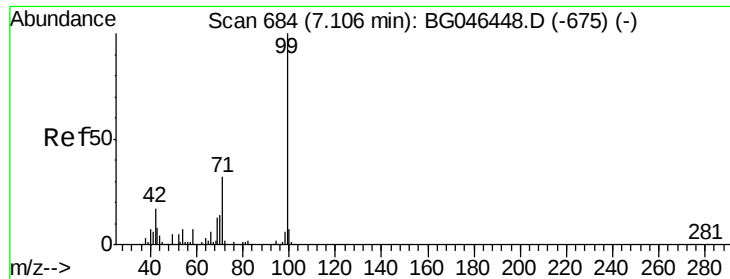
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#6
Aniline
Concen: 31.925 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.2	30.4	45.6
65	18.9	15.8	23.6





#7

Phenol-d6

Concen: 106.673 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		527039		
42	16.0	13.3	19.9		
71	30.9	25.3	37.9		

Instrument :

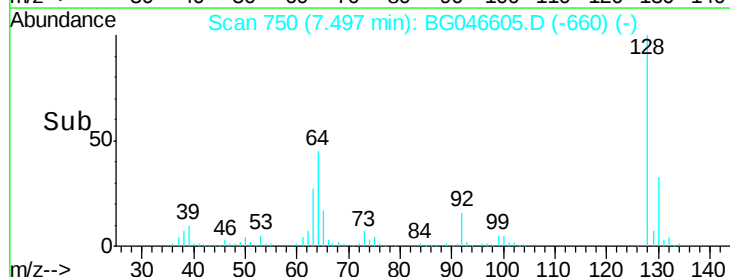
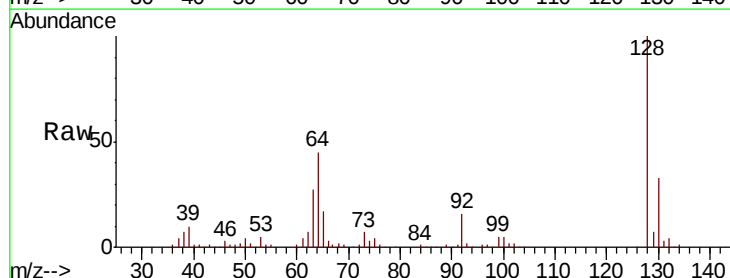
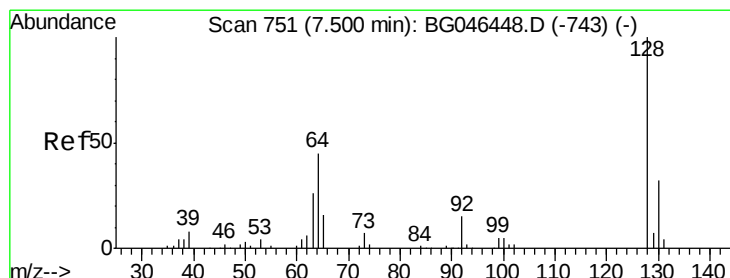
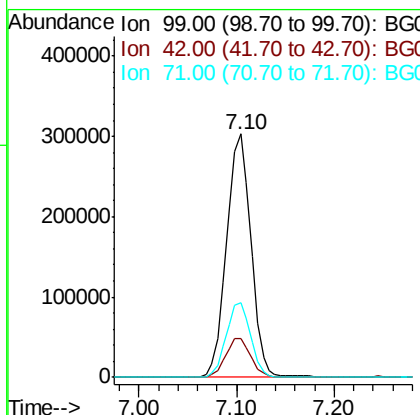
BNA_G

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#8

2-Chlorophenol

Concen: 41.939 ng

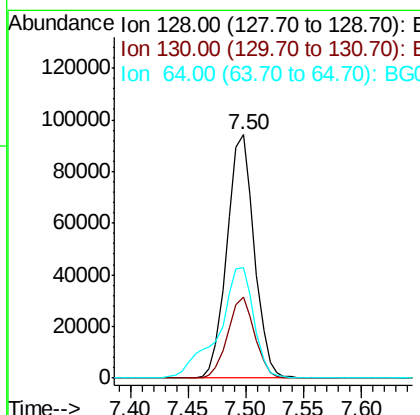
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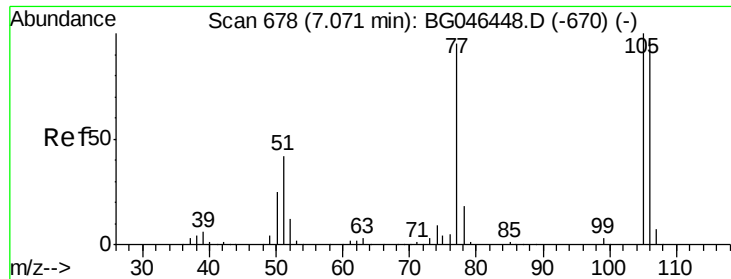
Delta R.T. -0.00 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		154484		
130	33.5	12.4	52.4		
64	45.3	28.1	68.1		





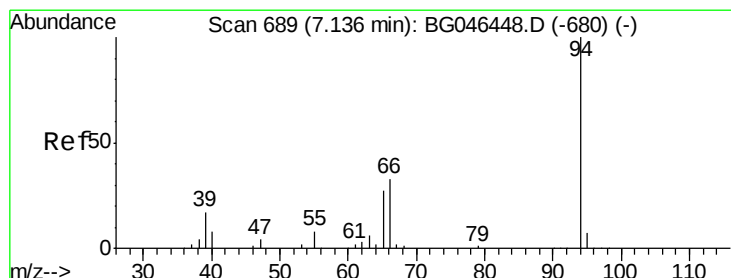
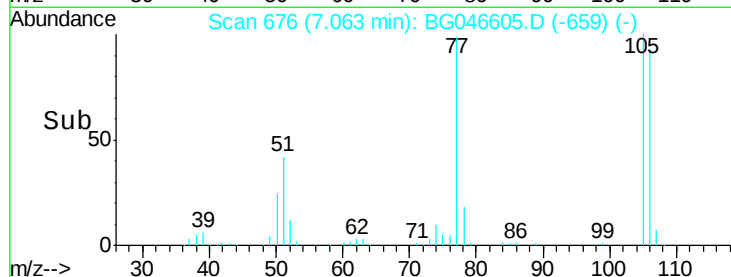
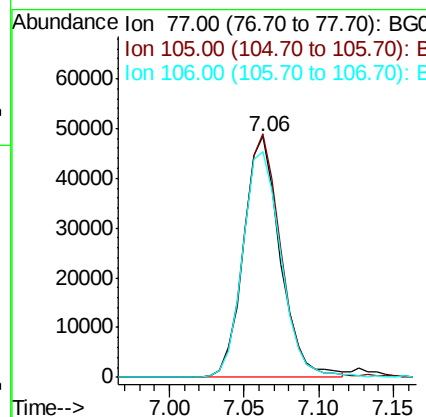
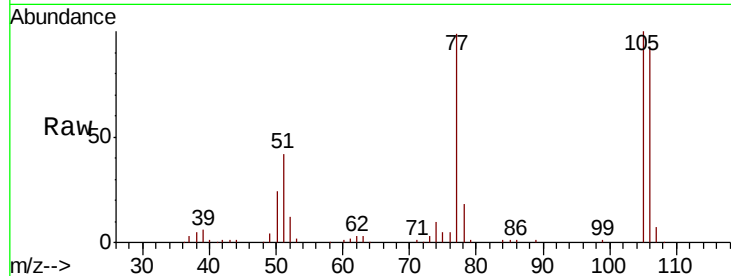
#9
Benzaldehyde
Concen: 29.691 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.2	85.6	125.6		
106	93.8	80.8	120.8		

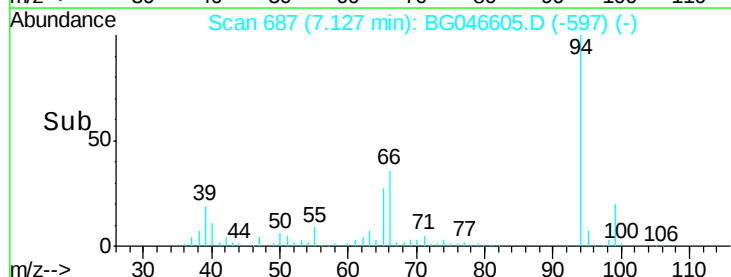
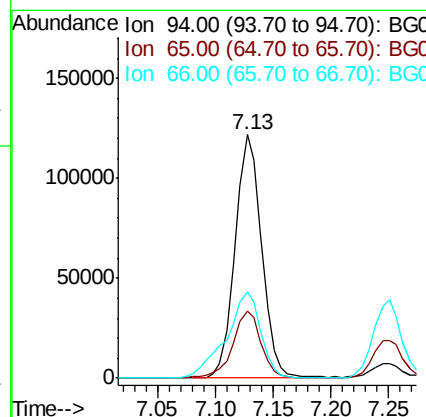
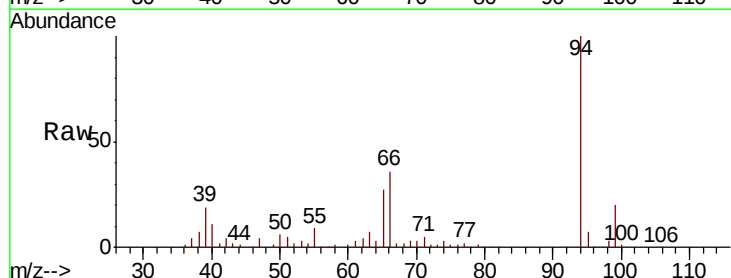
Manual Integrations
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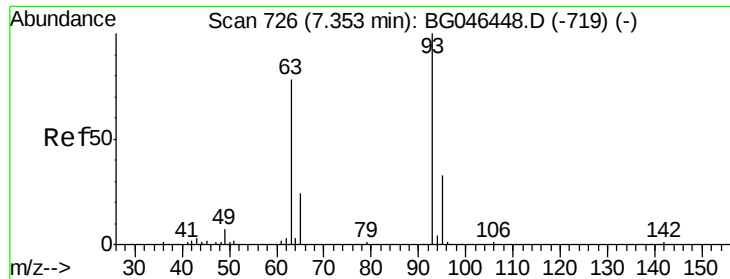
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#10
Phenol
Concen: 42.793 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.4	7.5	47.5		
66	35.6	14.1	54.1		





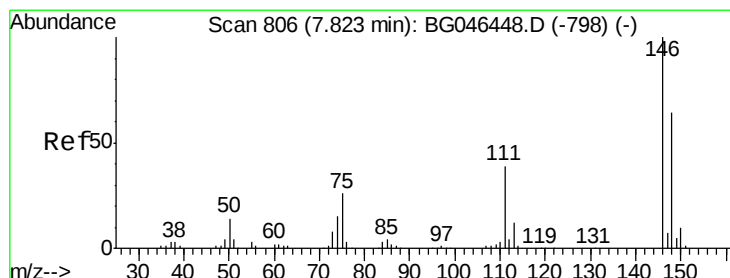
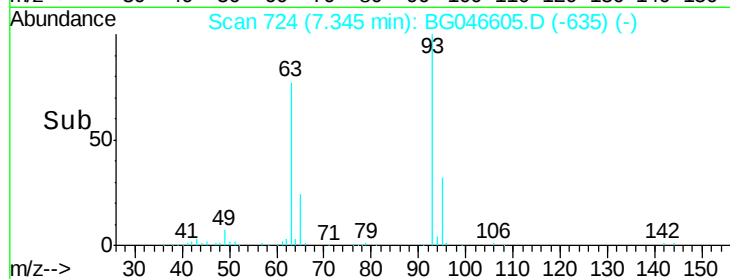
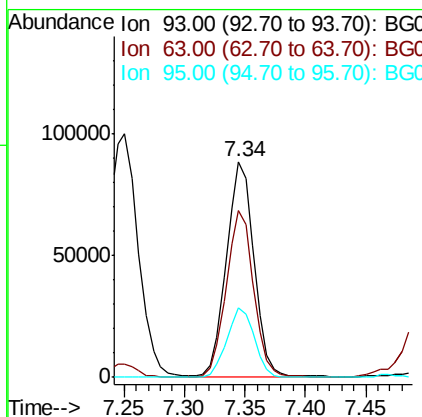
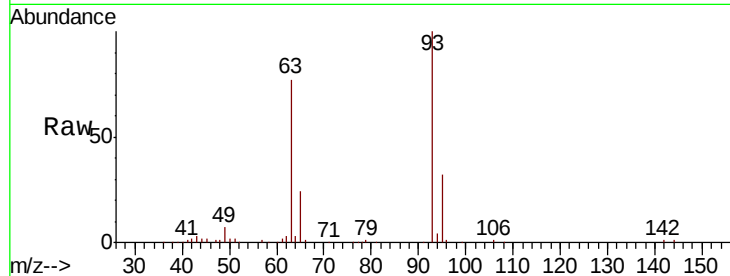
#11
bis(2-Chloroethyl)ether
Concen: 38.927 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	57.7	97.7
95	32.3	12.3	52.3

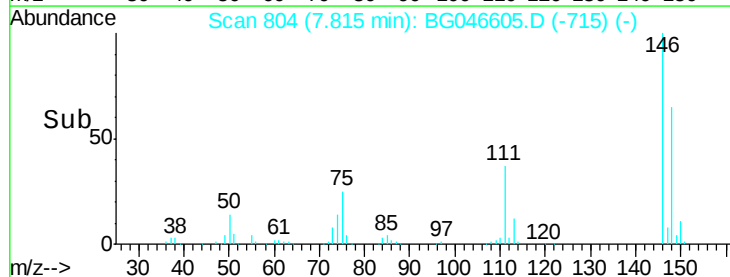
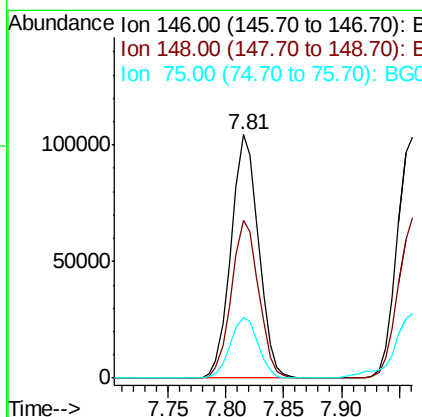
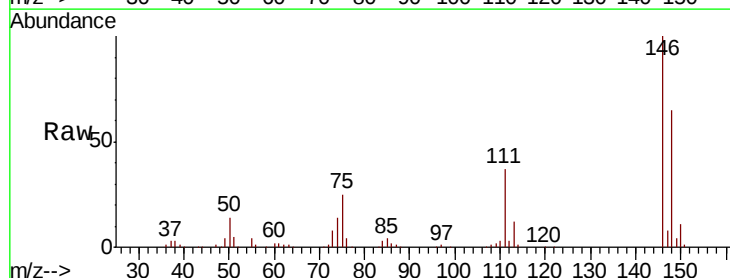
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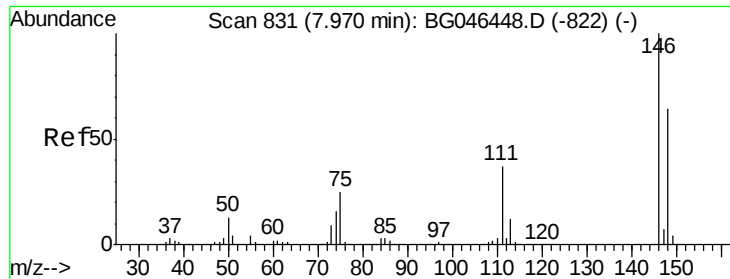
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.851 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	24.7	20.7	31.1





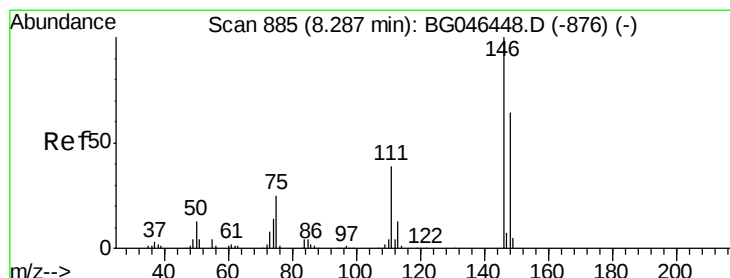
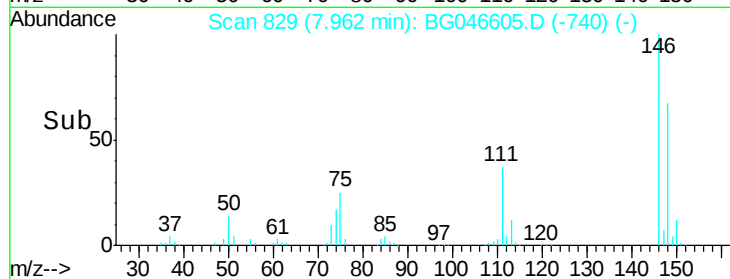
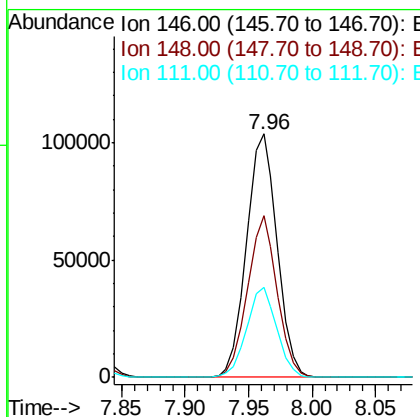
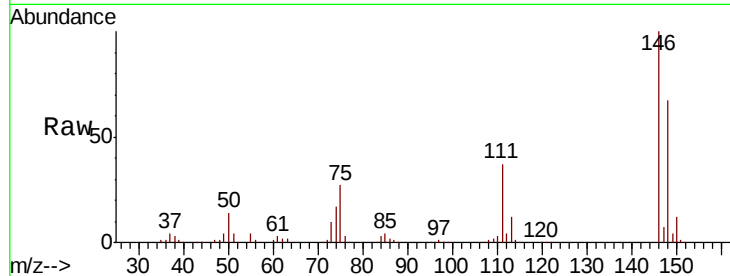
#13
 1,4-Dichlorobenzene
 Concen: 37.192 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB131580BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		174135		
148	66.6	50.9	76.3		
111	37.2	29.8	44.6		

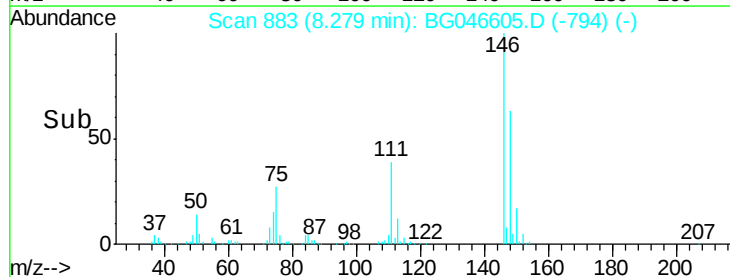
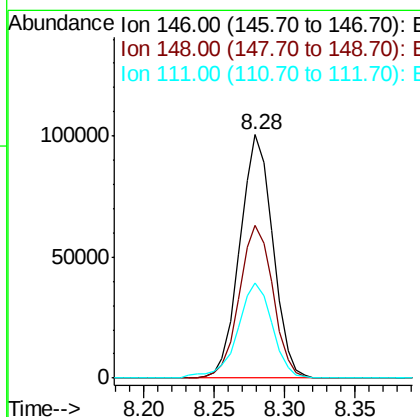
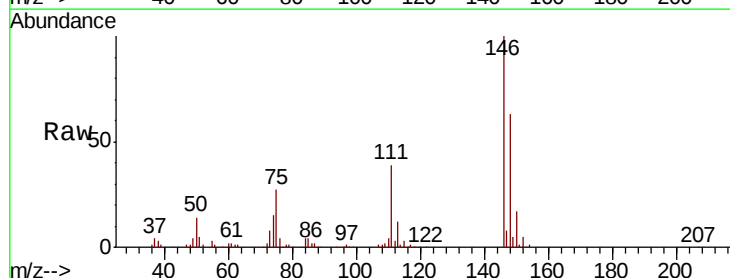
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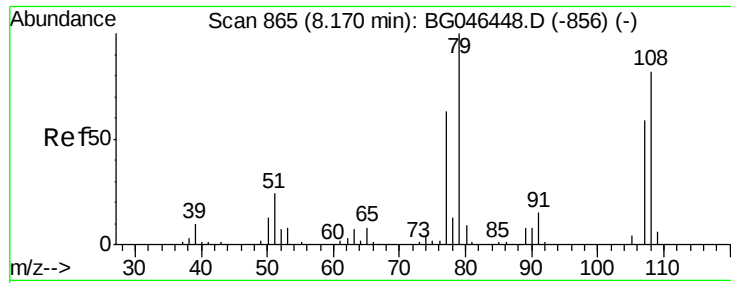
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 36.564 ng
 RT: 8.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		164149		
148	62.6	51.4	77.0		
111	38.9	31.4	47.2		





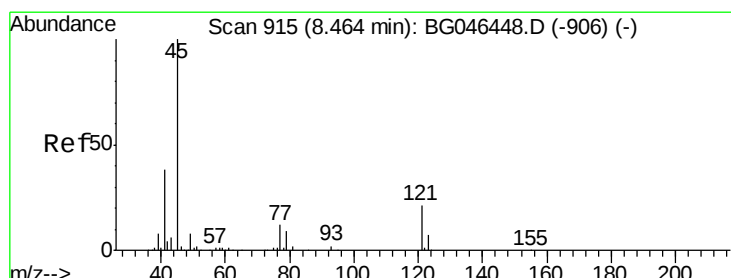
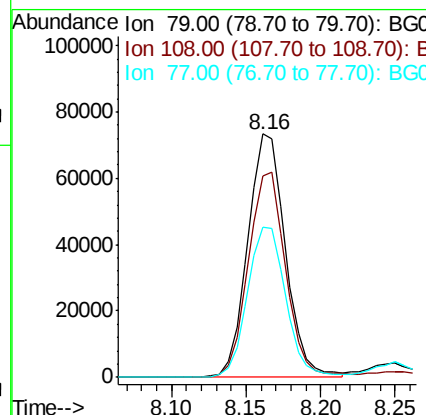
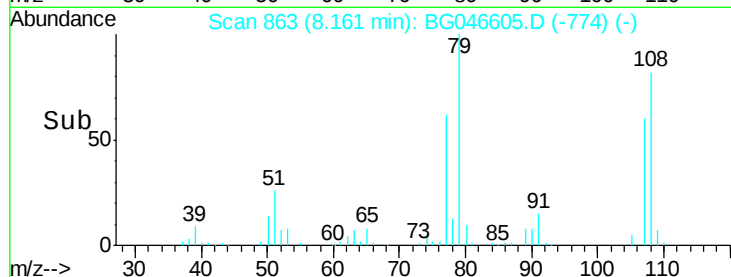
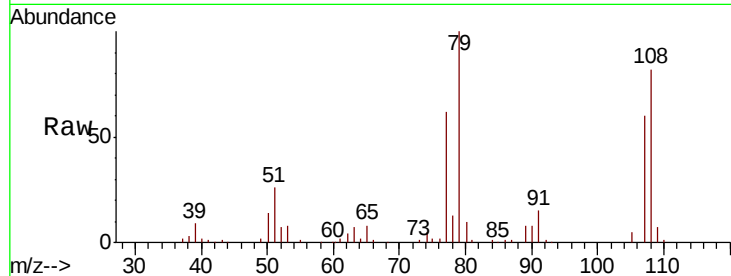
#15
Benzyl Alcohol
Concen: 40.349 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleID :
PB131580BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	82.5	65.7	98.5	
77	61.7	50.3	75.5	

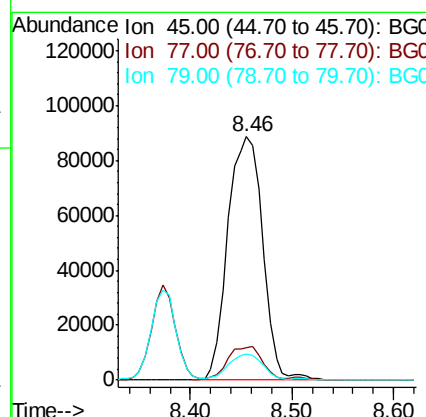
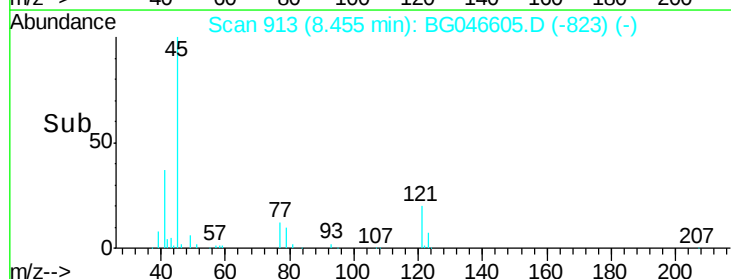
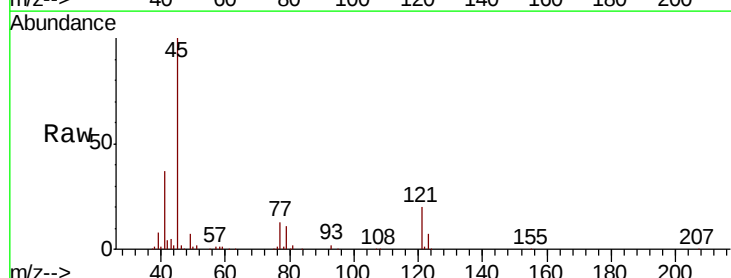
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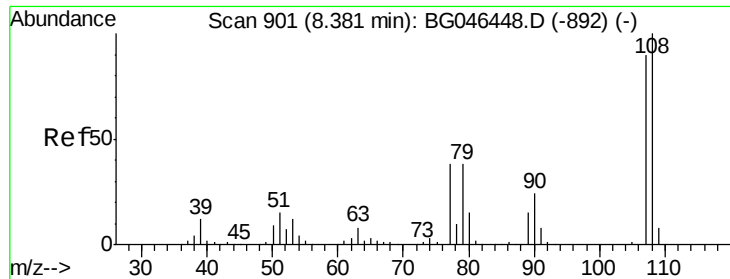
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.230 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	13.2	0.0	33.2	
79	10.5	0.0	30.3	





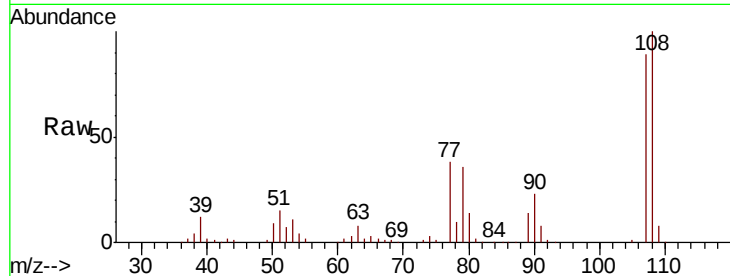
#17
2-Methylphenol
Concen: 42.661 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

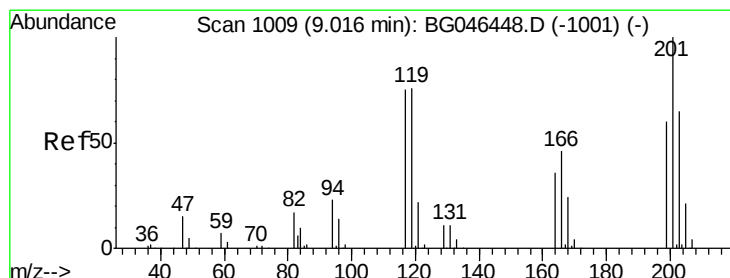
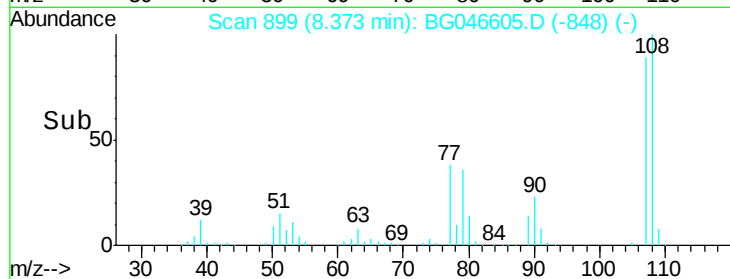
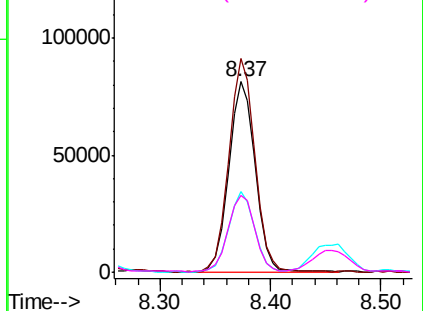
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	89.4	134.0	
77	42.7	34.5	51.7	
79	40.3	33.8	50.6	

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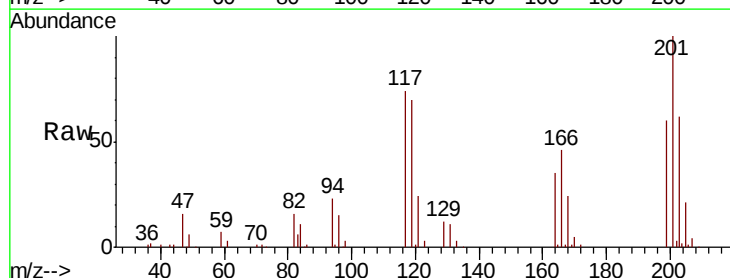


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

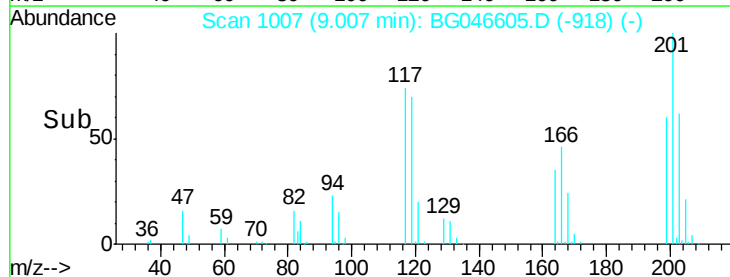
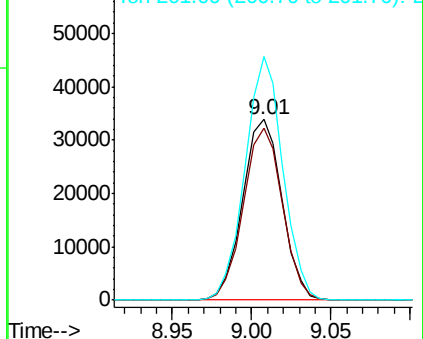


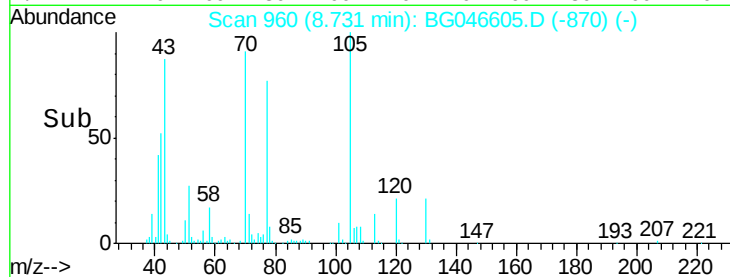
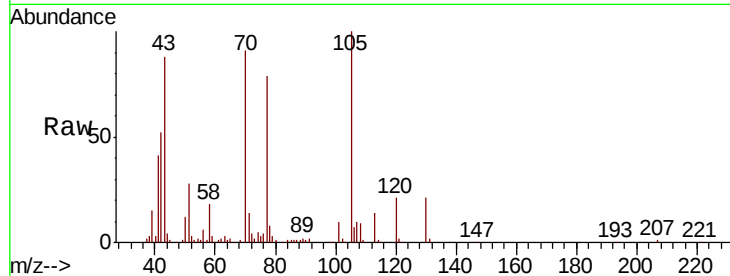
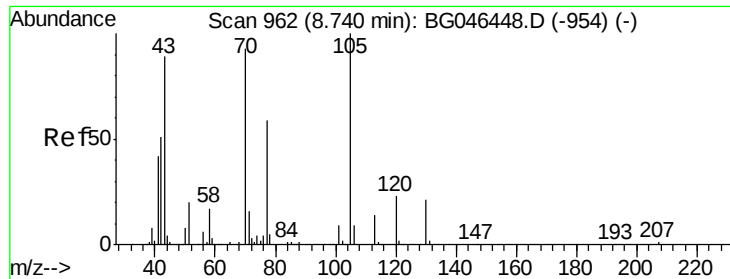
#18
Hexachloroethane
Concen: 36.702 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	80.8	121.2	
201	134.8	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





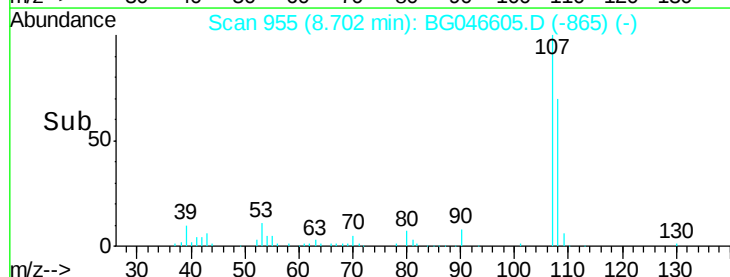
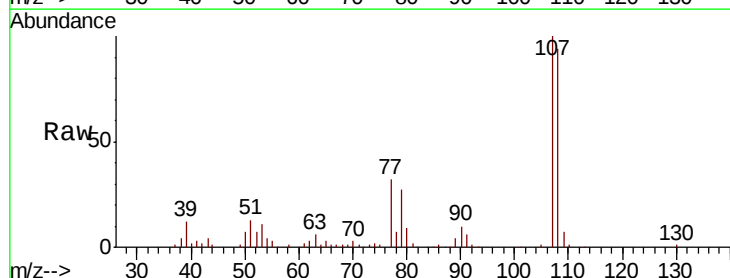
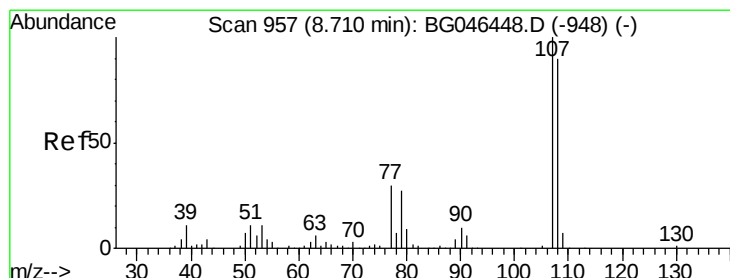
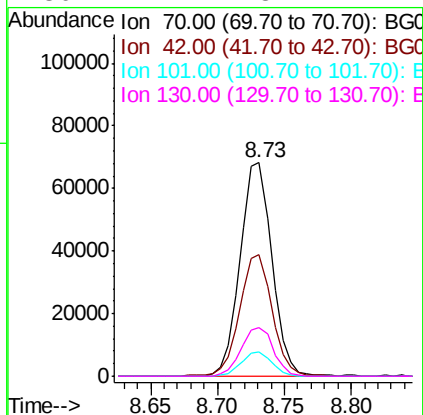
#19
n-Nitroso-di-n-propylamine
Concen: 38.104 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Manual Integrations
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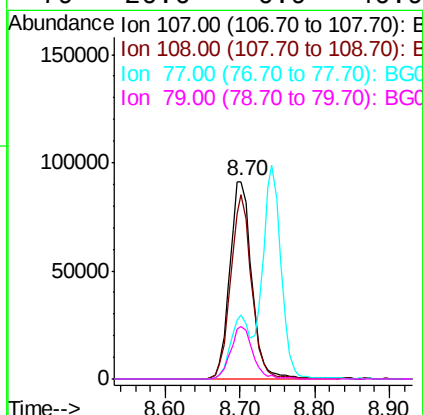
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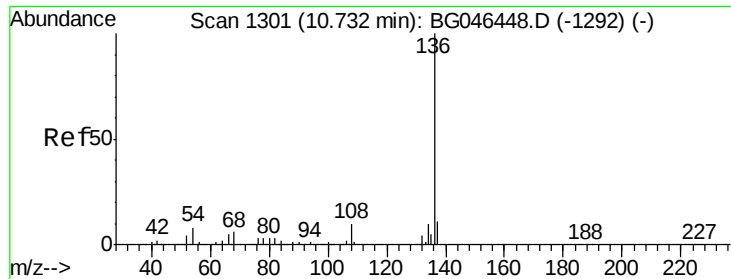
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.9	44.2	66.2		
101	11.2	7.8	11.8		
130	22.7	18.2	27.4		



#20
3+4-Methylphenols
Concen: 42.306 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.5	69.7	109.7		
77	32.3	9.7	49.7		
79	26.6	6.9	46.9		





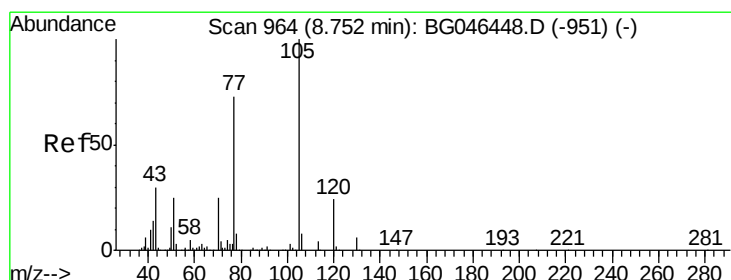
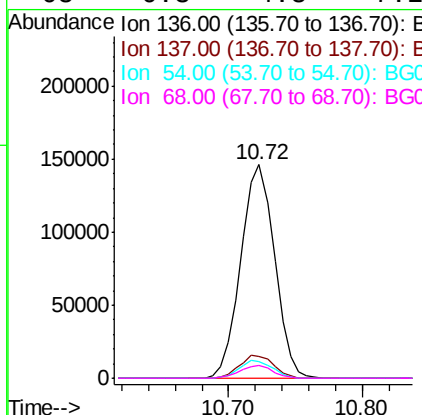
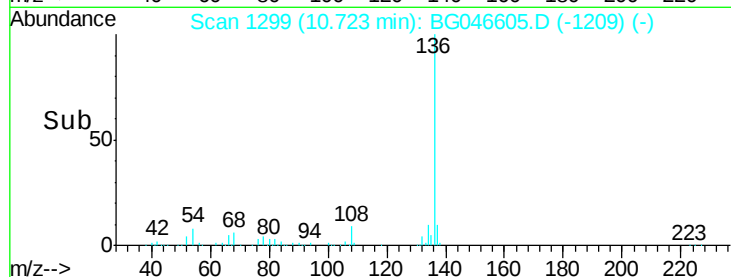
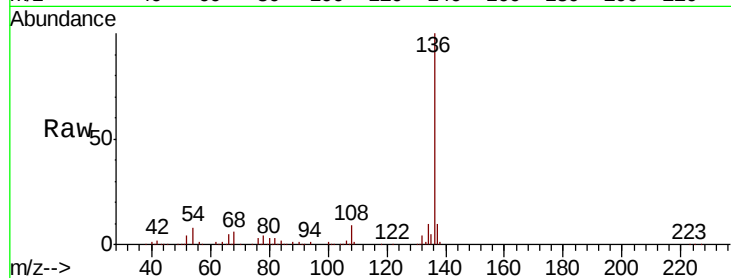
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	255959		
137	10.3		8.8	13.2
54	8.1		6.1	9.1
68	6.3		4.8	7.2

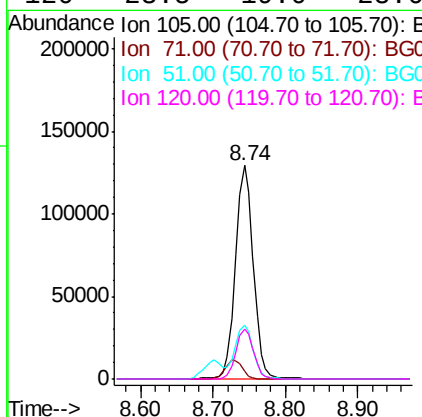
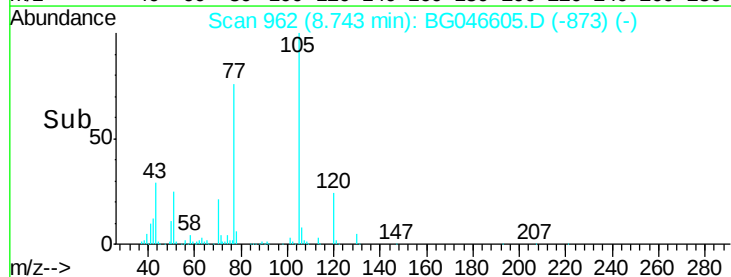
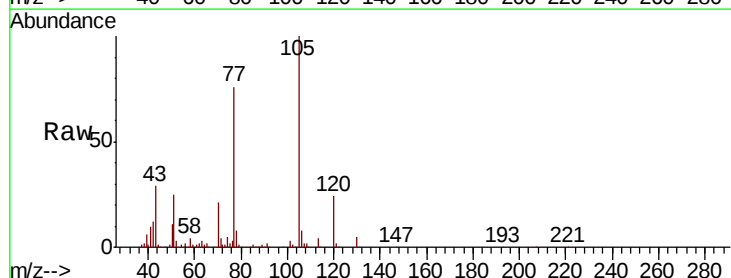
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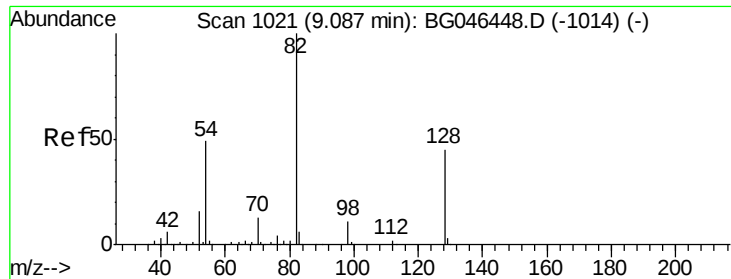
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#22
Acetophenone
Concen: 35.660 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	222183		
71	3.5		3.3	4.9
51	25.1		20.6	31.0
120	23.5		19.0	28.6





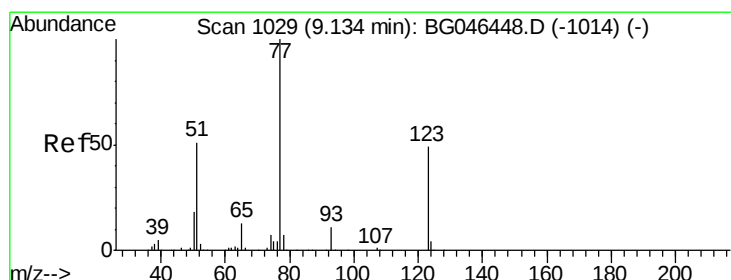
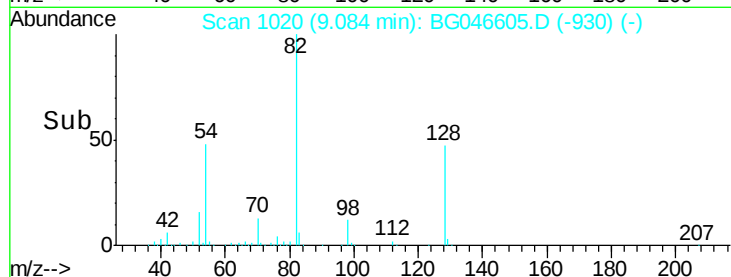
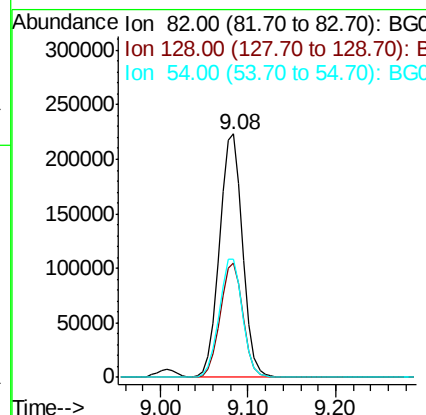
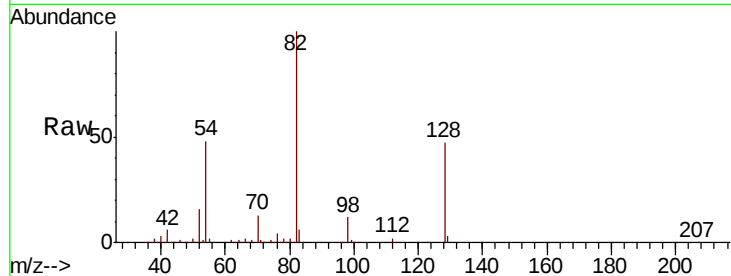
#23
 Nitrobenzene-d5
 Concen: 91.009 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB131580BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.7	53.5
54	48.4	39.4	59.0

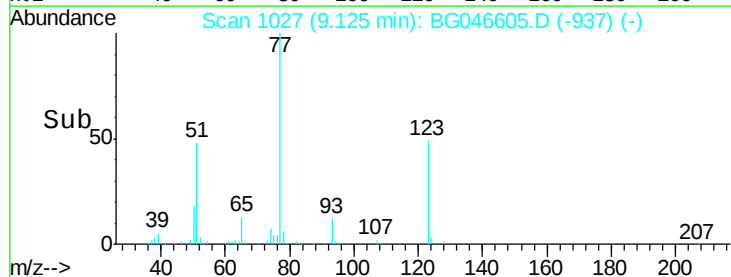
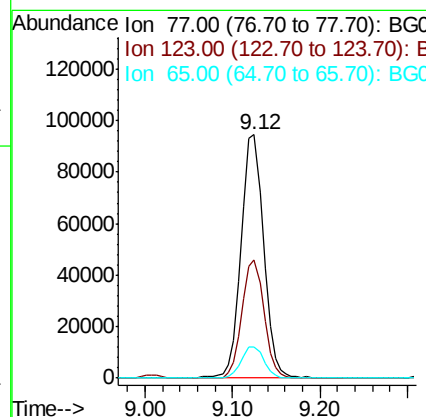
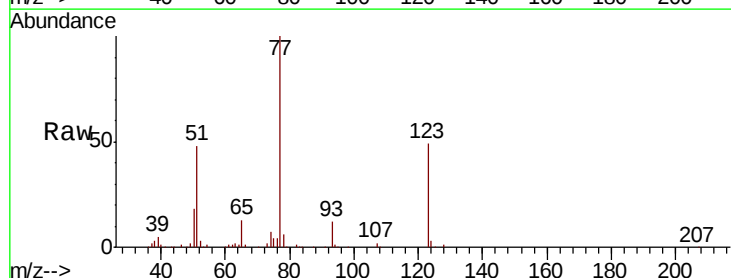
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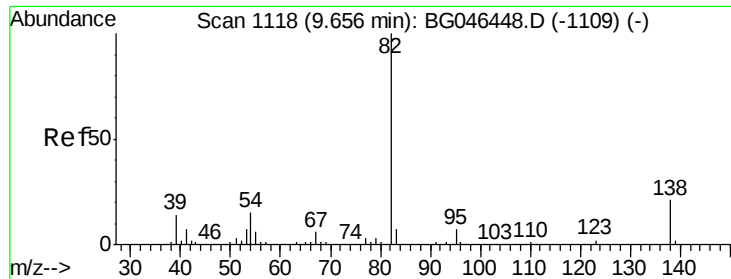
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#24
 Nitrobenzene
 Concen: 37.189 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	39.6	59.4
65	12.6	10.1	15.1





#25

Isophorone

Concen: 38.265 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Instrument :

BNA_G

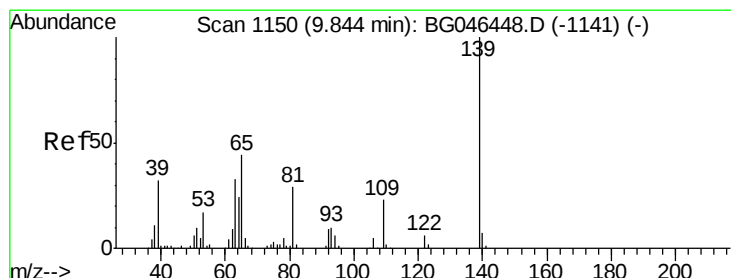
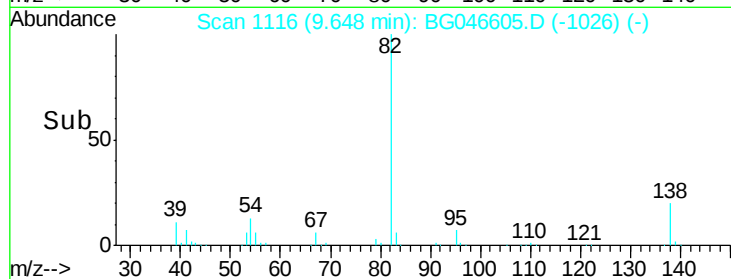
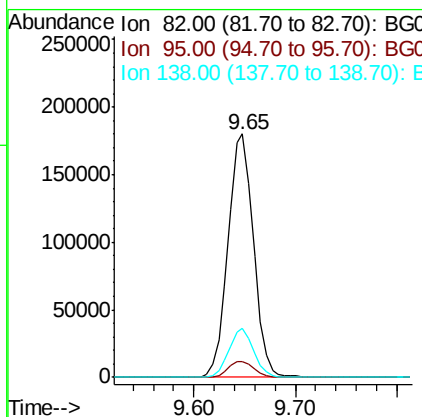
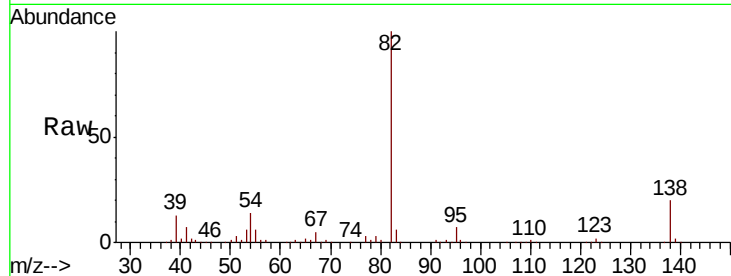
ClientSampleId :

PB131580BS

Tot Ion:	82	Resp:	314168
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.8	8.6
138	20.0	16.4	24.6

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#26

2-Nitrophenol

Concen: 38.439 ng

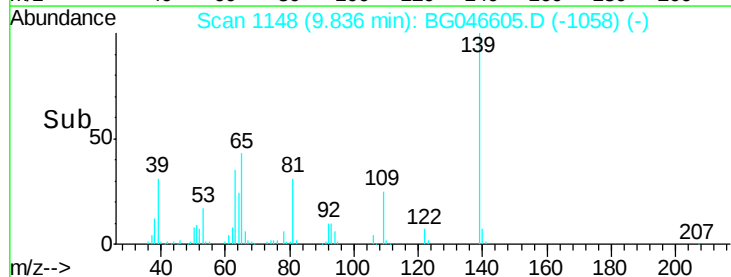
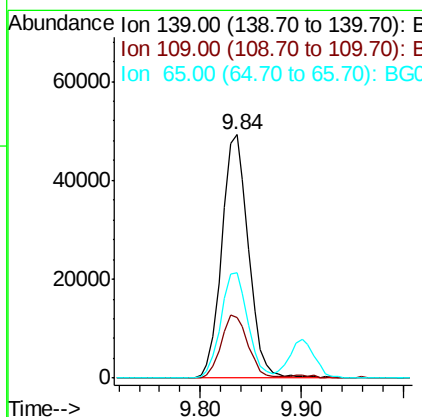
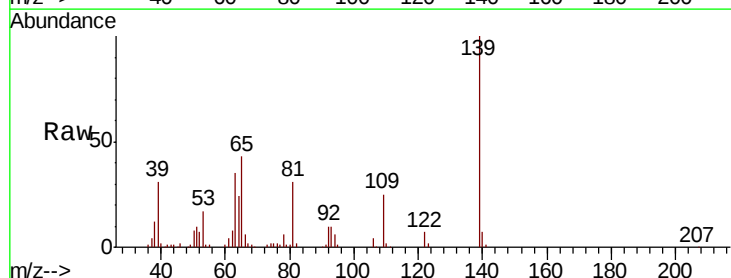
RT: 9.84 min Scan# 1148

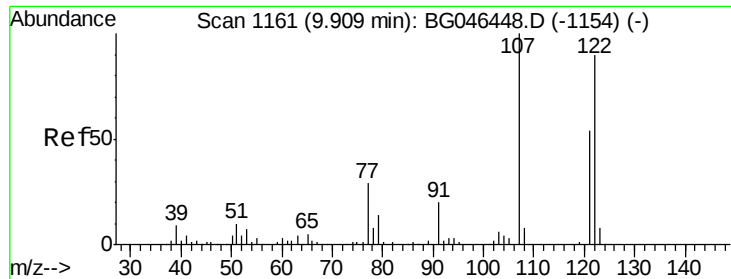
Delta R.T. -0.00 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Tgt Ion:	139	Resp:	89729
Ion Ratio	Lower	Upper	
139	100		
109	24.9	18.8	28.2
65	43.2	35.0	52.6





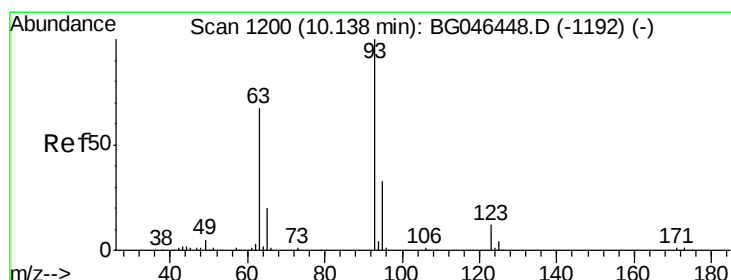
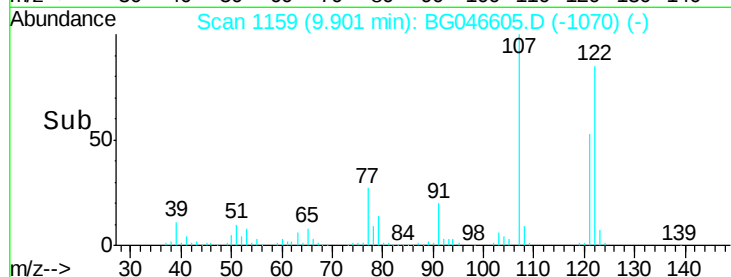
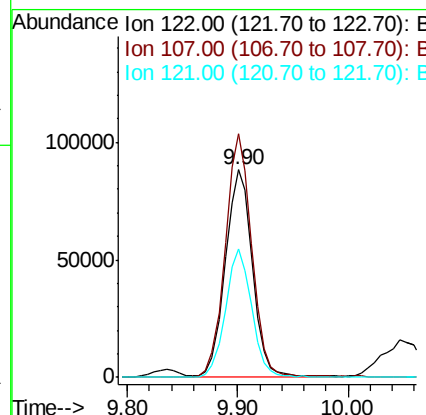
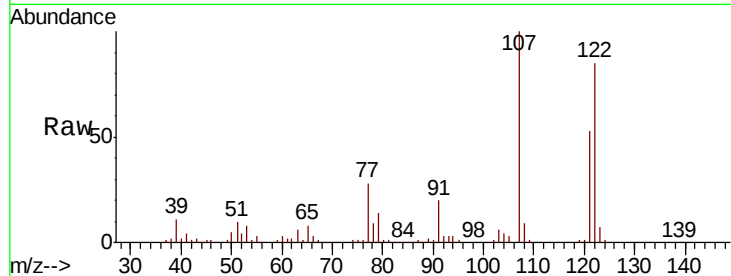
#27
2,4-Dimethylphenol
Concen: 46.629 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampled :
PB131580BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	149705		
107	117.3	88.2	132.2	
121	61.8	47.4	71.0	

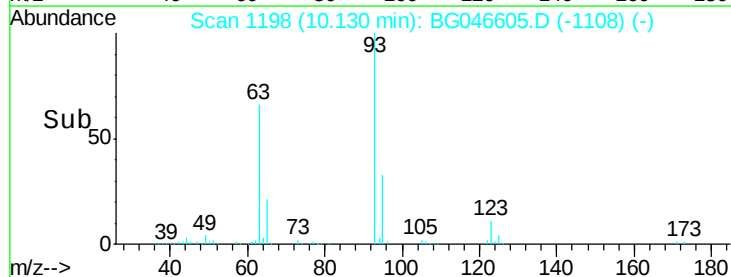
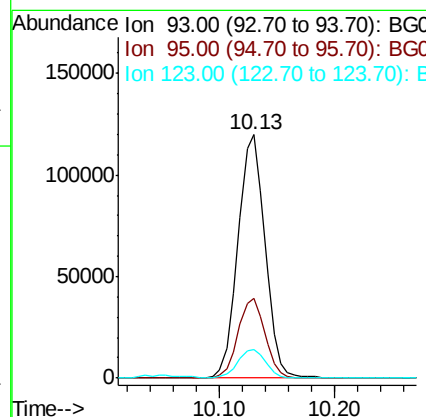
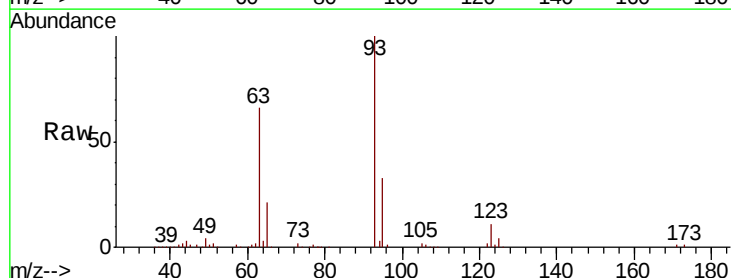
Manual Integrations
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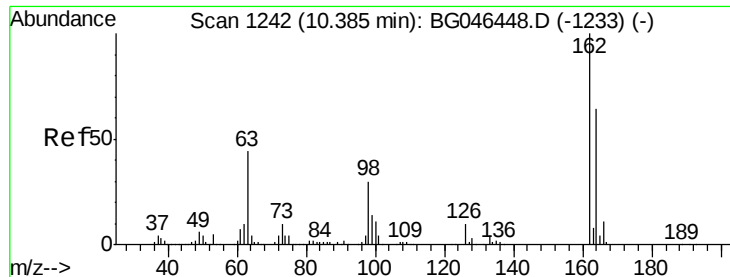
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.964 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	195343		
95	32.7	26.1	39.1	
123	11.5	9.5	14.3	





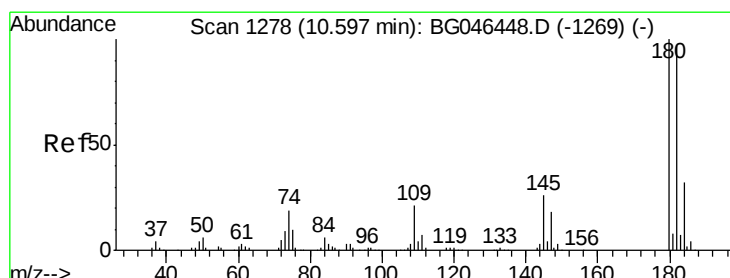
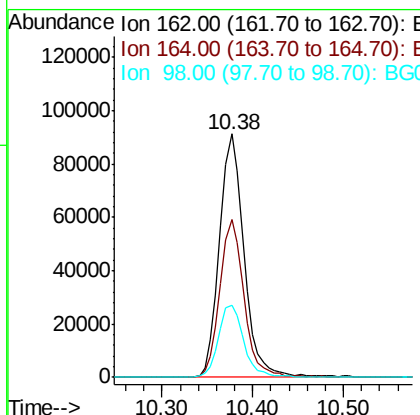
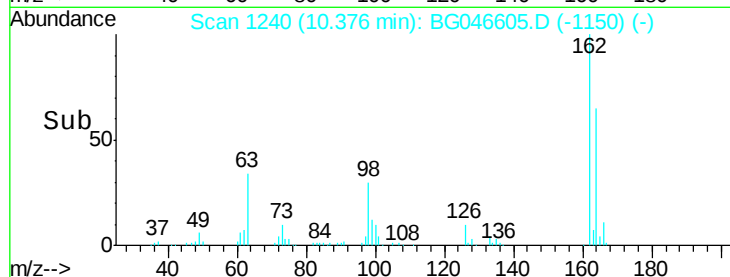
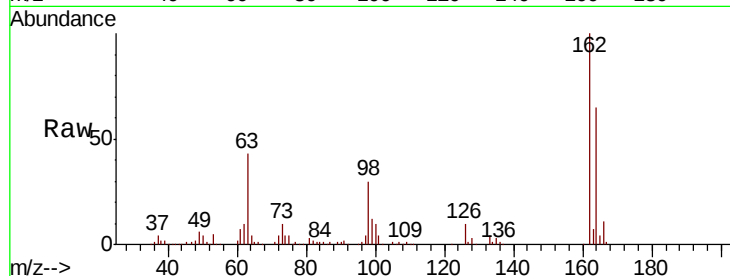
#29
 2,4-Dichlorophenol
 Concen: 40.215 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB131580BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	172121		
164	64.9	44.3	84.3	
98	29.7	10.0	50.0	

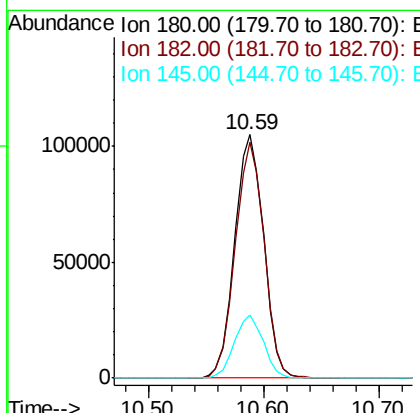
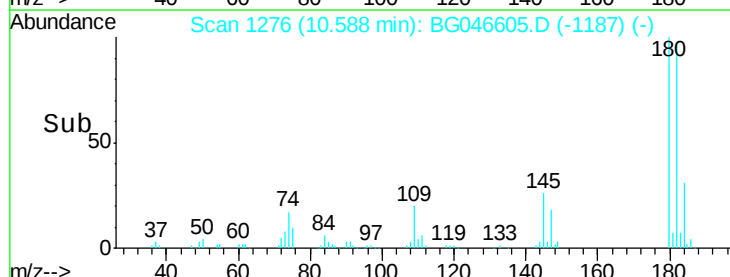
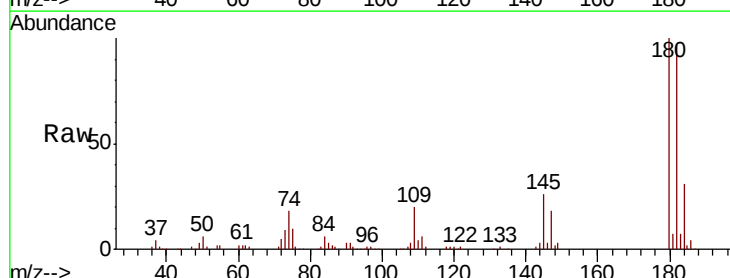
Manual Integrations
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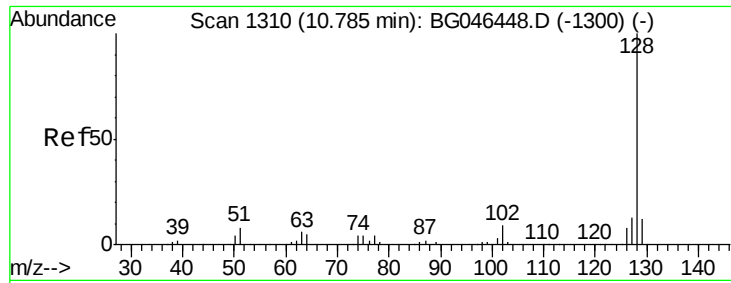
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.896 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	182289		
182	96.7	77.8	116.8	
145	26.0	20.9	31.3	





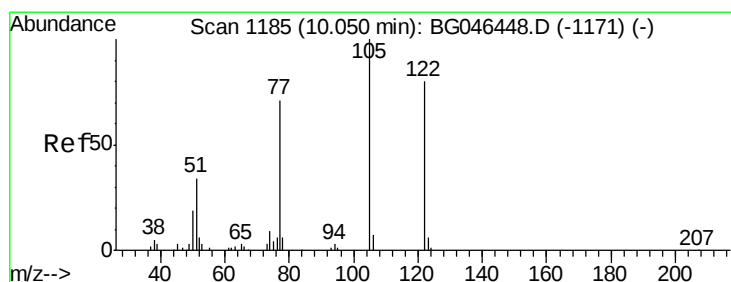
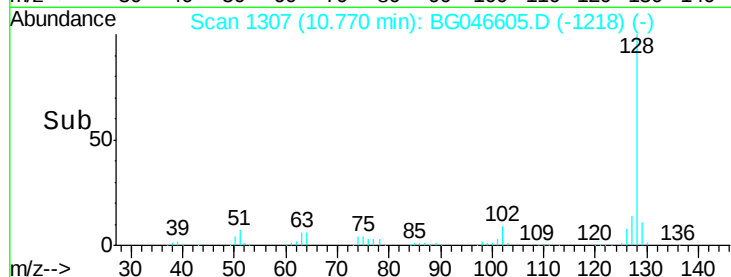
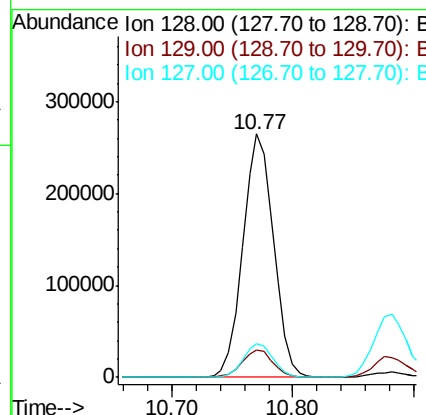
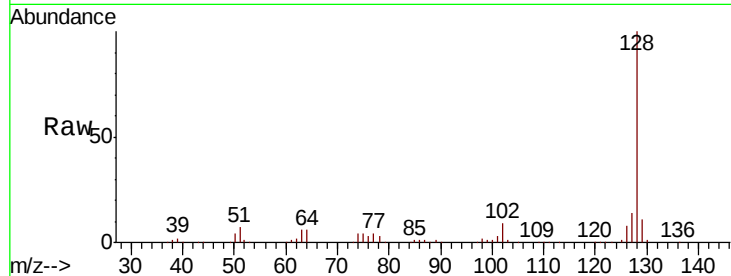
#31
Naphthalene
Concen: 37.470 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.8	10.7	16.1

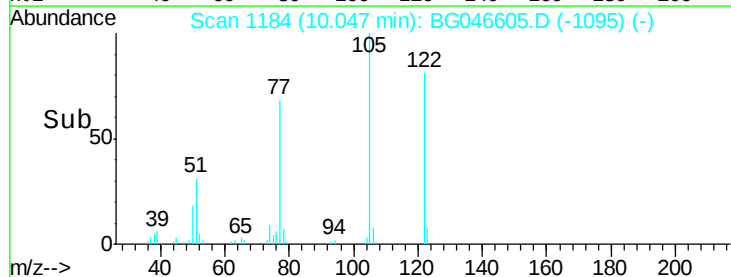
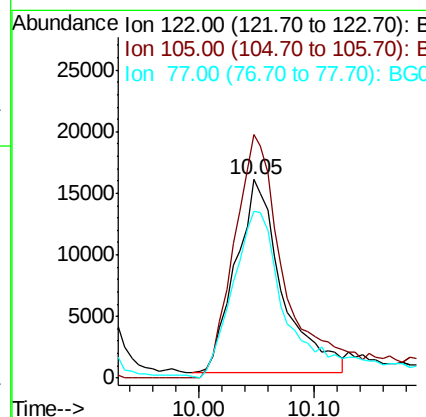
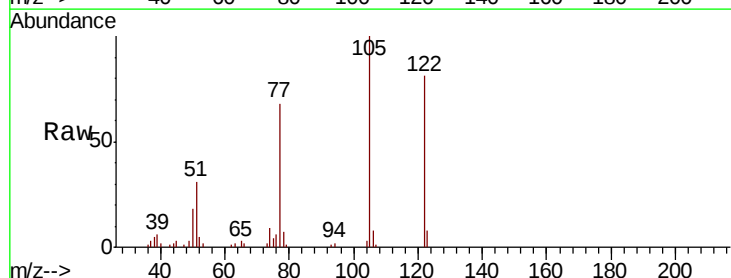
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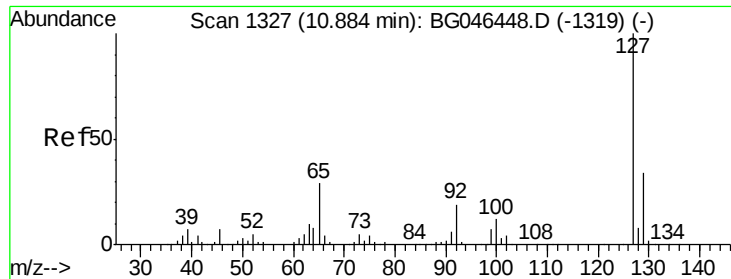
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#32
Benzoic acid
Concen: 23.930 ng
RT: 10.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	102.5	142.5
77	83.8	68.2	108.2





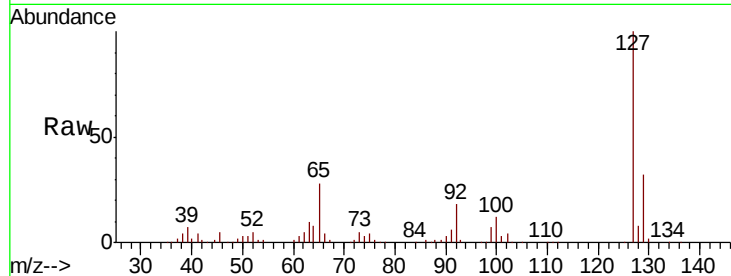
#33
4-Chloroaniline
Concen: 25.462 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

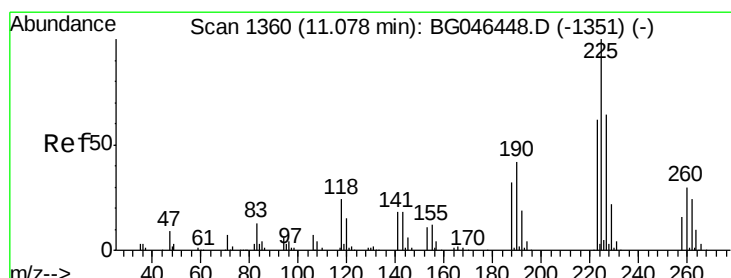
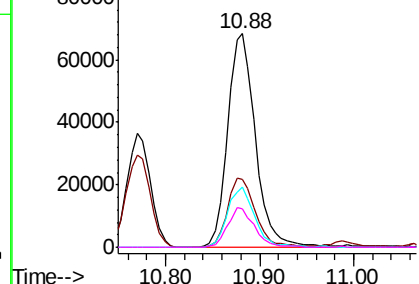
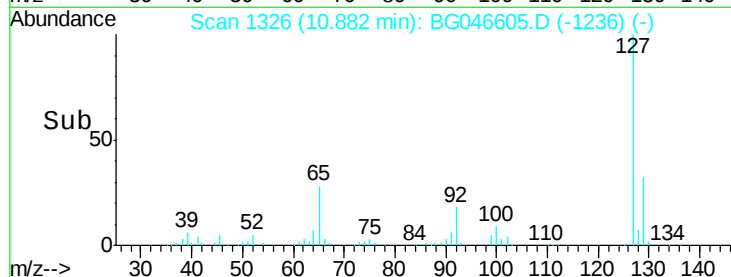
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	27.0	40.4	
65	28.2	23.5	35.3	
92	17.7	14.9	22.3	

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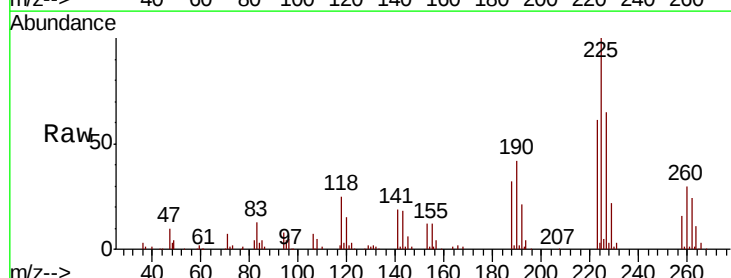


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

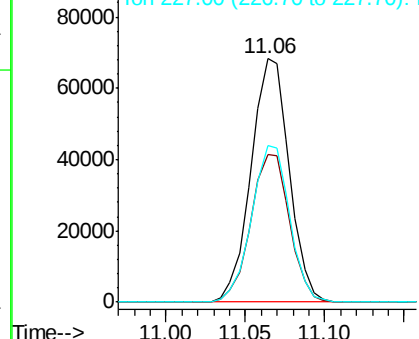
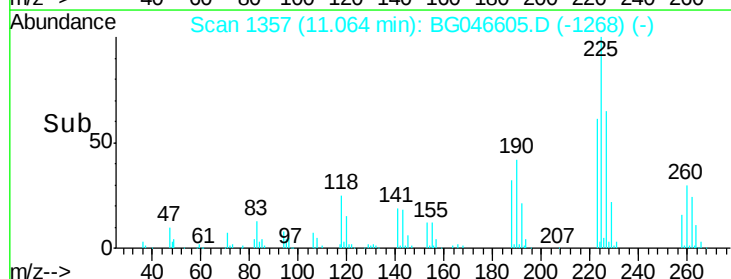


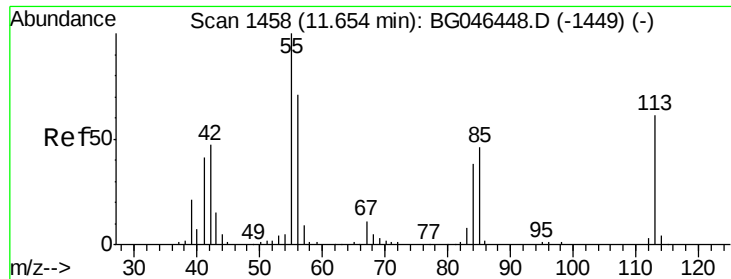
#34
Hexachlorobutadiene
Concen: 34.691 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.7	49.9	74.9	
227	64.5	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





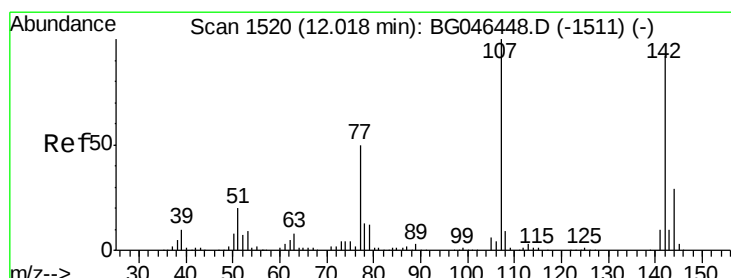
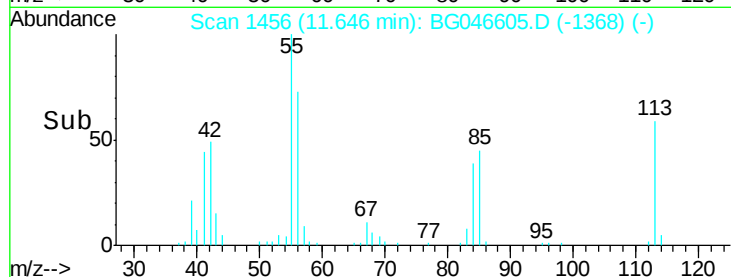
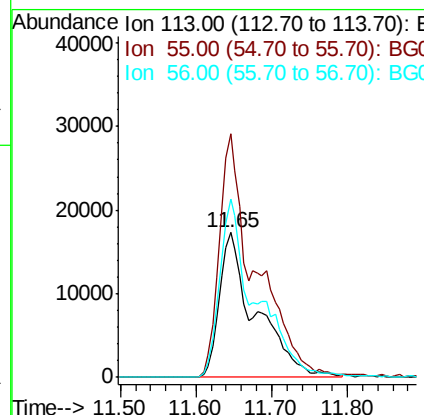
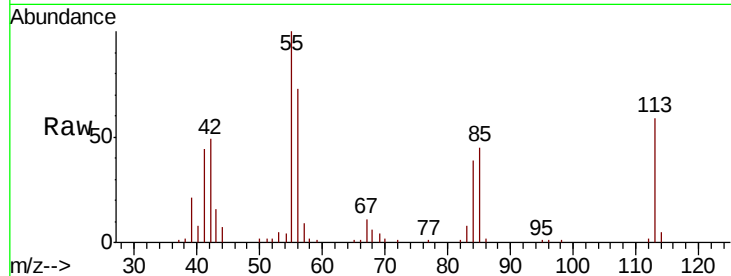
#35
 Caprolactam
 Concen: 36.074 ng/ml
 RT: 11.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB131580BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.5	144.2	184.2
56	123.1	97.0	137.0

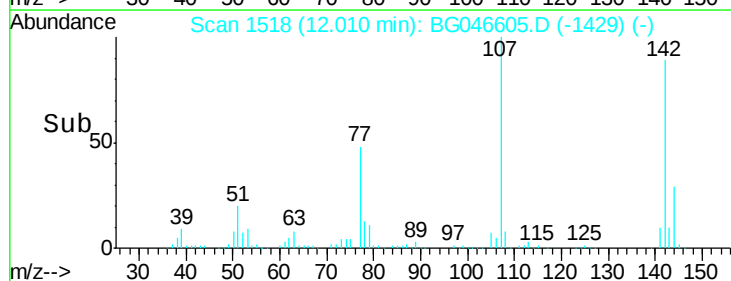
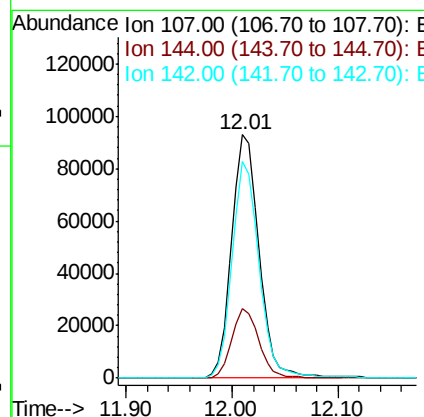
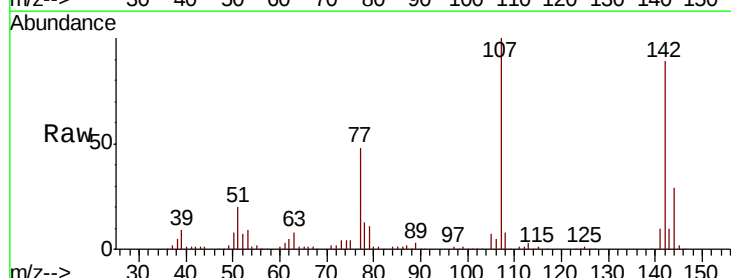
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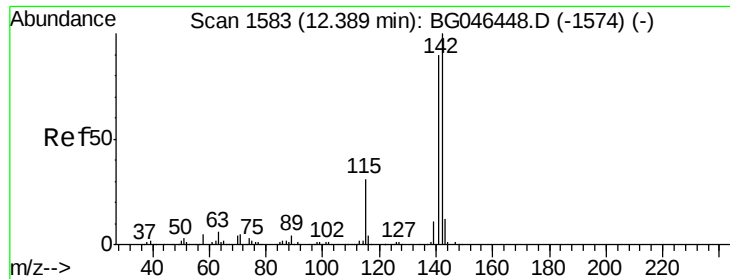
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#36
 4-Chloro-3-methylphenol
 Concen: 39.959 ng/ml
 RT: 12.01 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	23.3	34.9
142	89.0	73.7	110.5





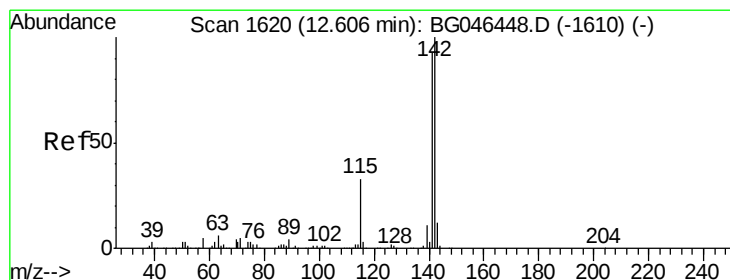
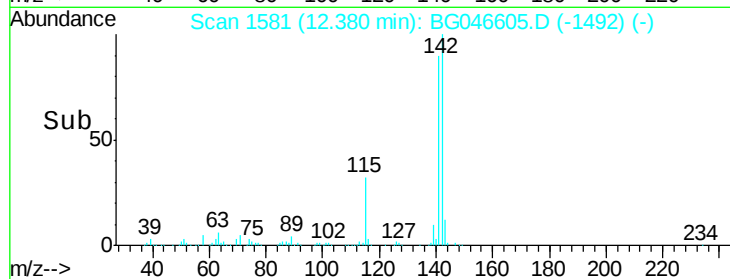
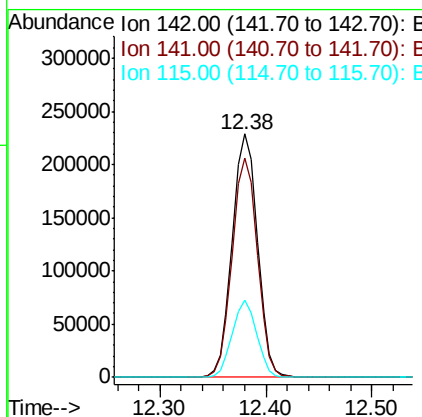
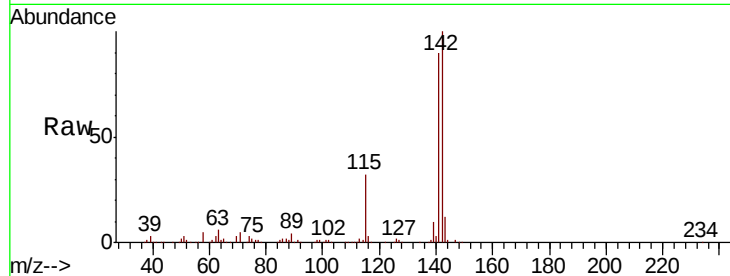
#37
2-Methylnaphthalene
Concen: 38.367 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.1	108.1
115	31.7	24.9	37.3

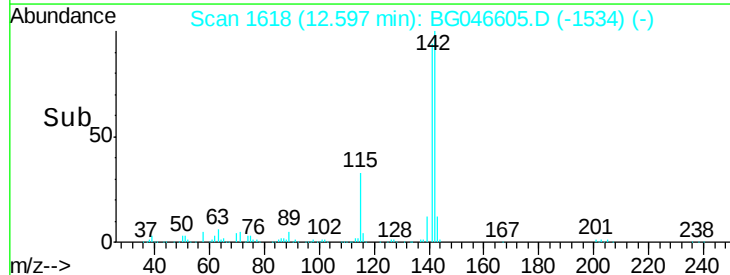
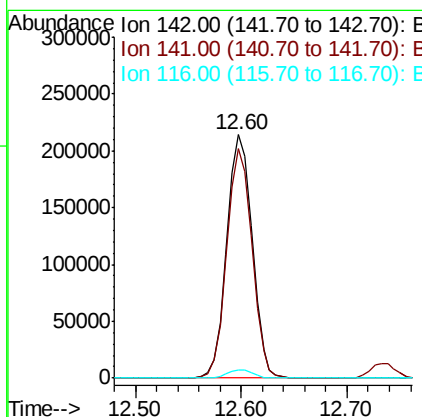
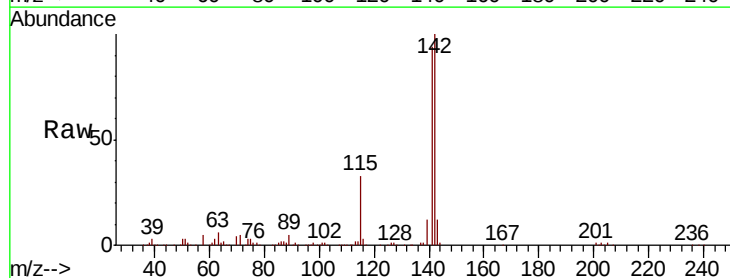
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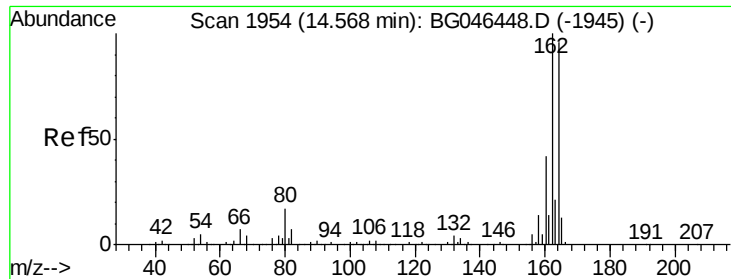
mohammad
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#38
1-Methylnaphthalene
Concen: 38.079 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.7	112.1
116	3.5	2.6	4.0





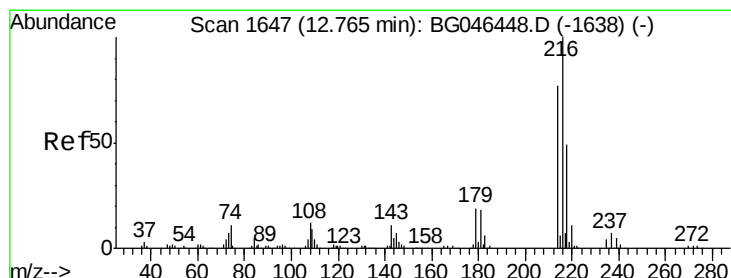
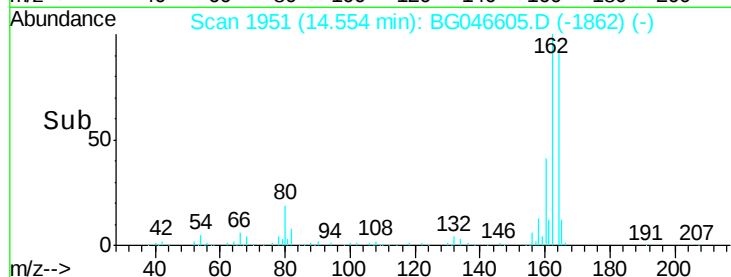
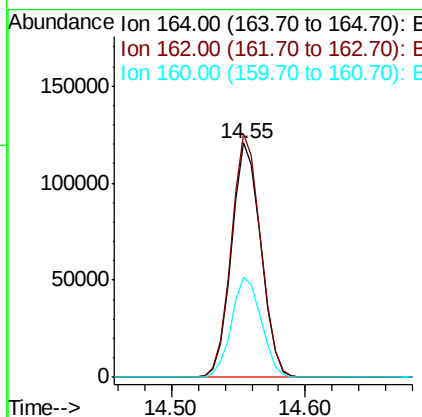
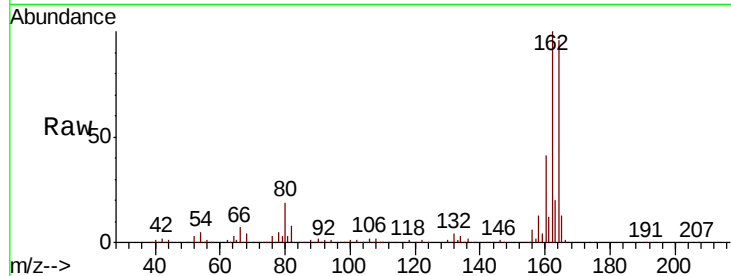
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.9	83.3	124.9	
160	42.9	35.0	52.6	

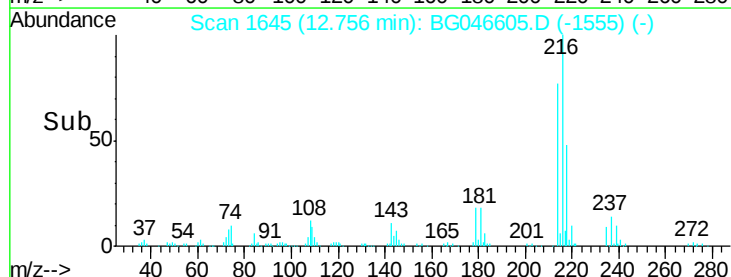
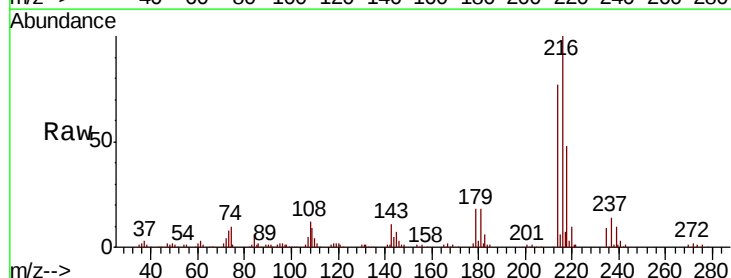
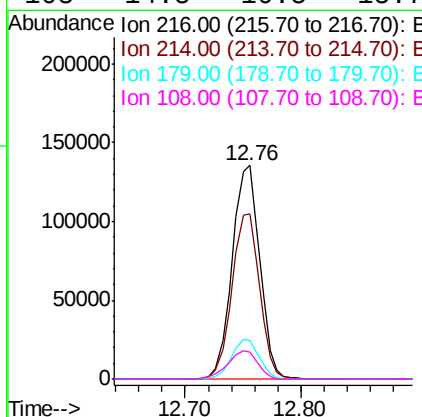
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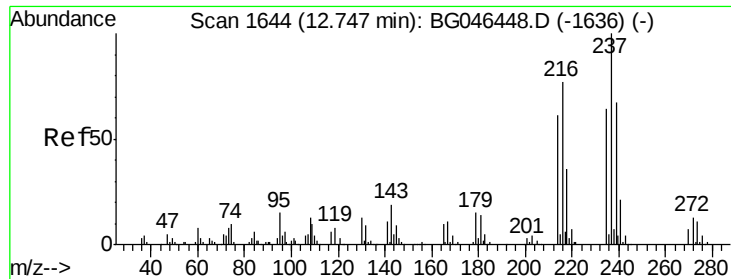
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.768 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.8	62.1	93.1	
179	18.5	14.9	22.3	
108	14.5	10.5	15.7	





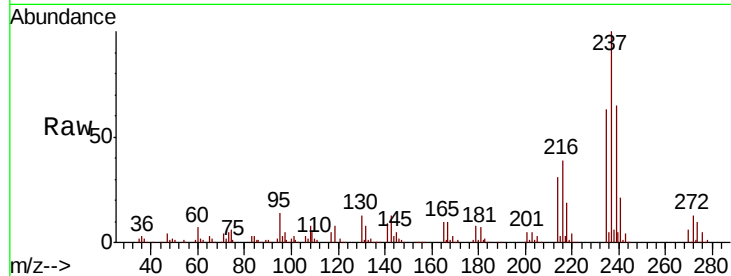
#41
Hexachlorocyclopentadiene
Concen: 84.403 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

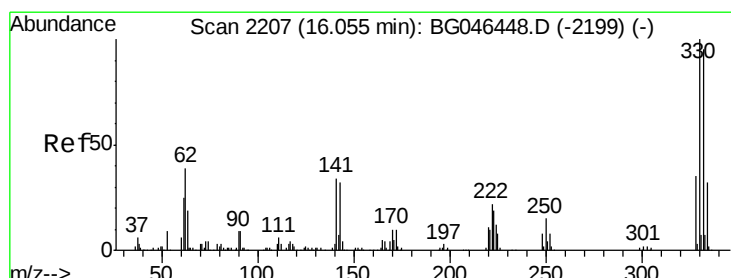
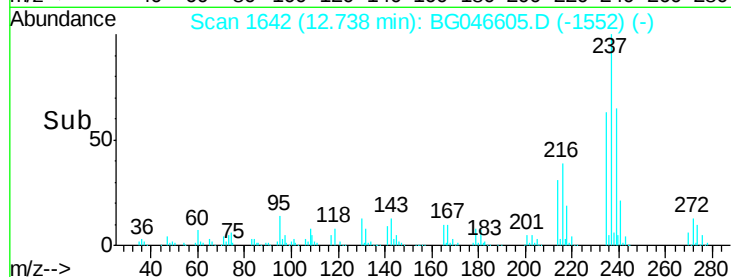
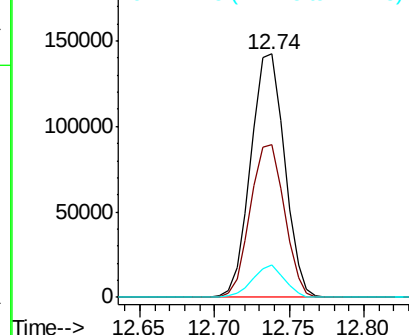
Tot Ion:	237	Resp:	223354
Ion Ratio	Lower	Upper	
237	100		
235	62.6	44.5	84.5
272	13.3	0.0	32.8

Manual Integrations
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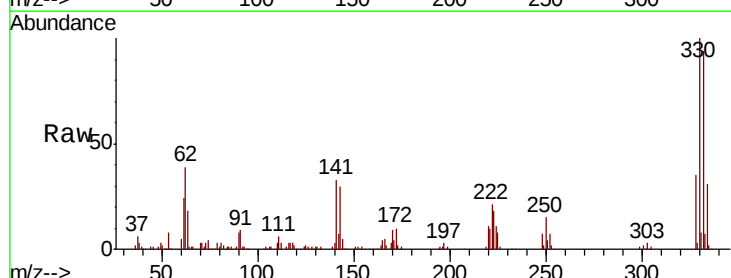


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

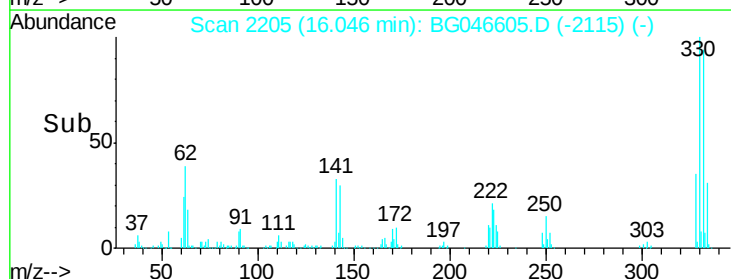
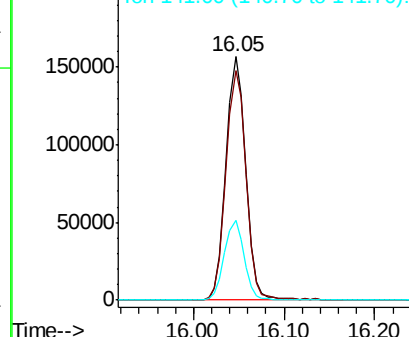


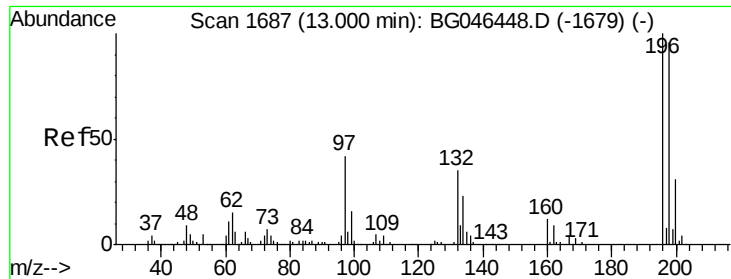
#42
2,4,6-Tribromophenol
Concen: 94.754 ng
RT: 16.05 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion:	330	Resp:	236939
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.1	114.1
141	33.0	26.1	39.1



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





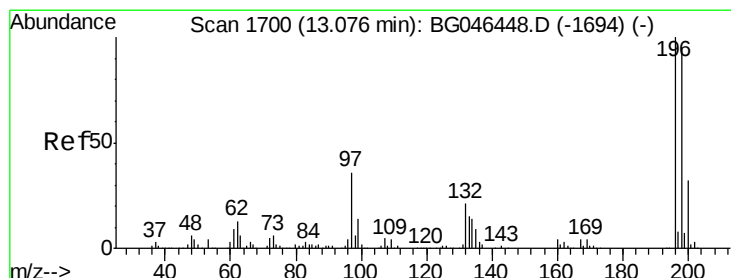
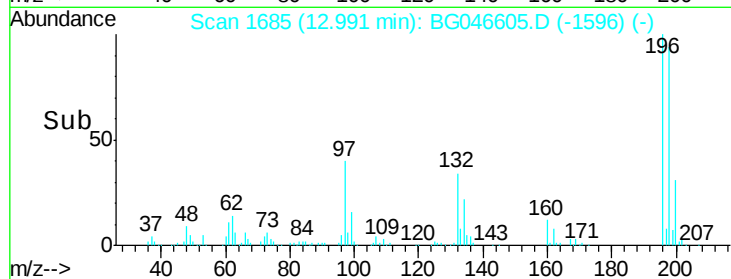
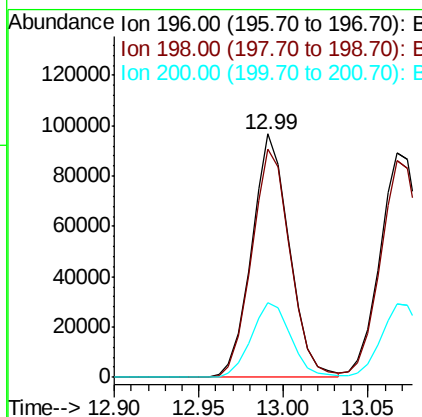
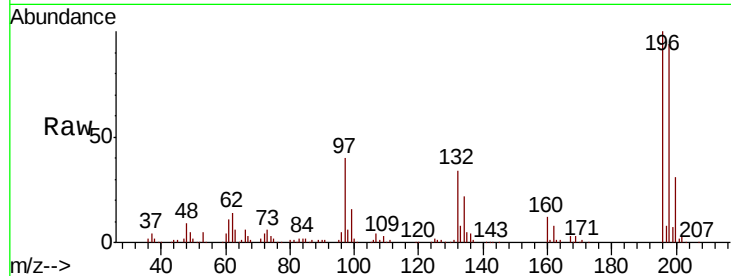
#43
 2,4,6-Trichlorophenol
 Concen: 36.537 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB131580BS

Tot Ion:	196	Resp:	150057
Ion Ratio	Lower	Upper	
196	100		
198	93.6	77.0	115.6
200	30.7	25.2	37.8

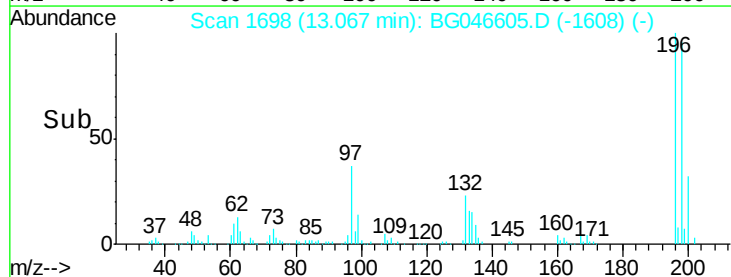
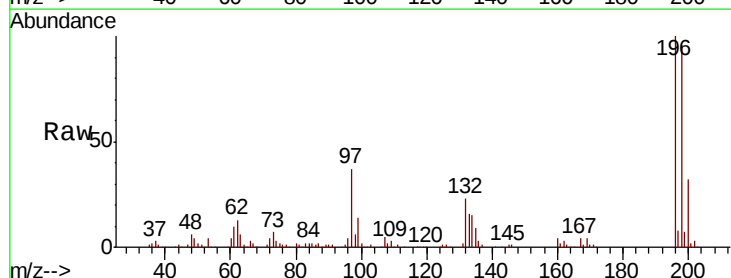
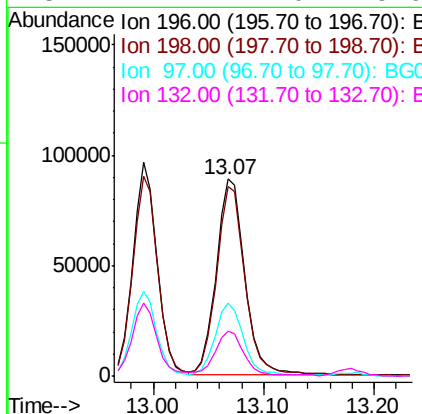
Manual Integrations
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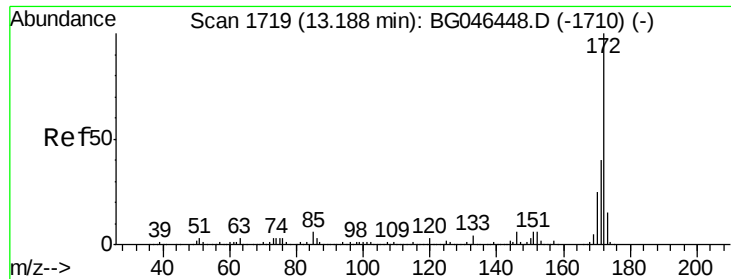
mohammad
 9/15/2020 11:18:16 AM



#44
 2,4,5-Trichlorophenol
 Concen: 36.996 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion:	196	Resp:	159638
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.6	113.4
97	37.2	28.6	43.0
132	22.7	17.0	25.6





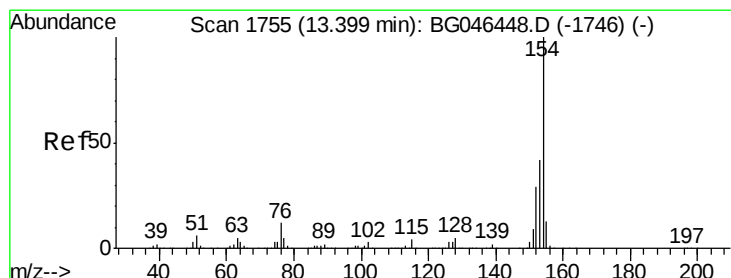
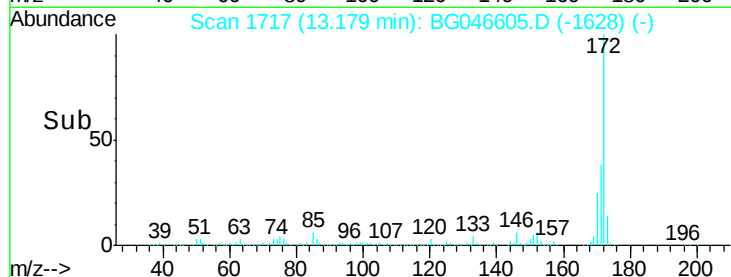
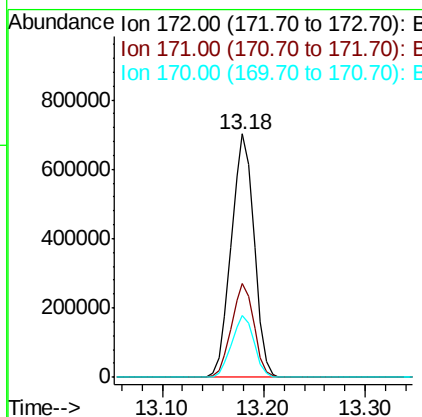
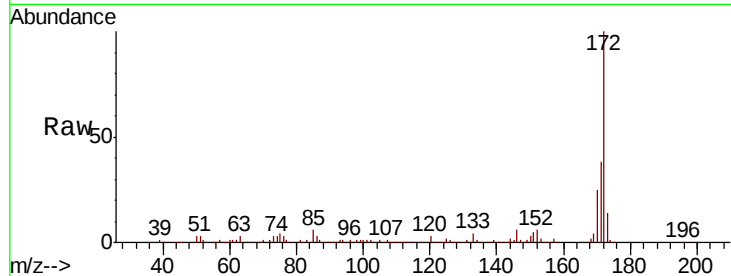
#45
 2-Fluorobiphenyl
 Concen: 90.850 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB131580BS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	38.4	31.8	47.6	
170	25.3	20.3	30.5	

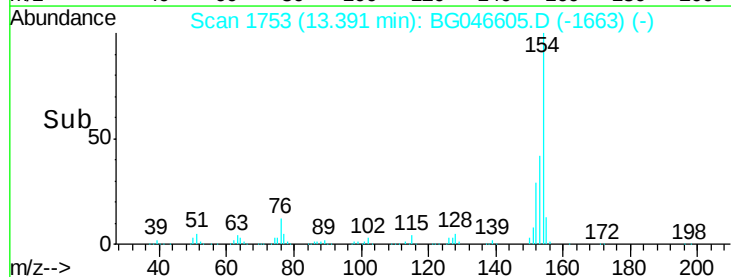
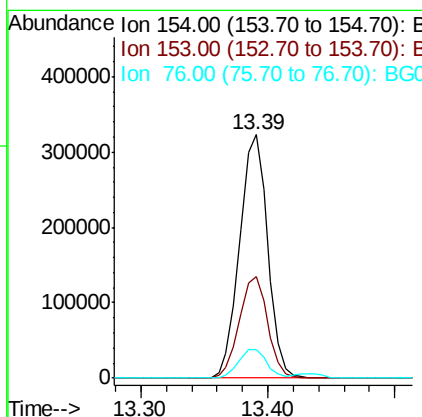
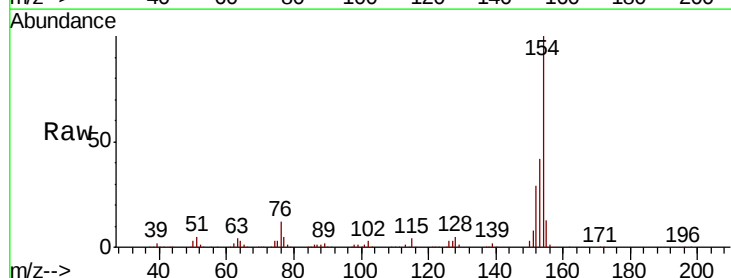
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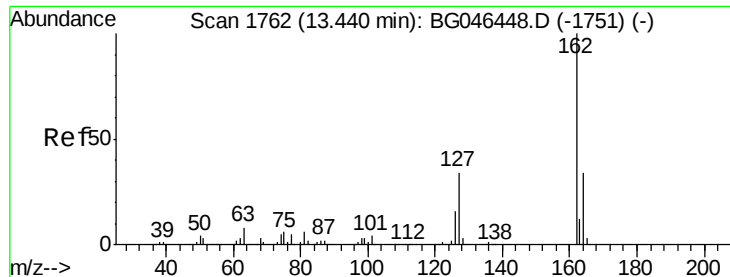
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#46
 1,1'-Biphenyl
 Concen: 38.549 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.6	22.0	62.0	
76	11.9	0.0	32.3	





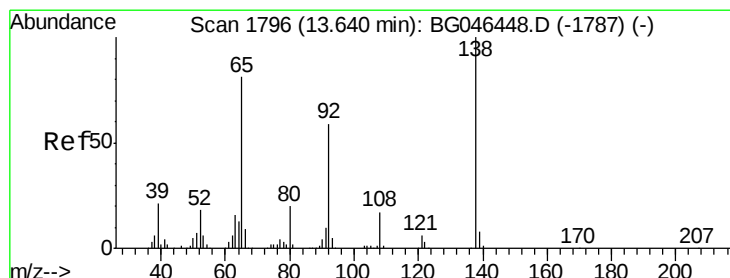
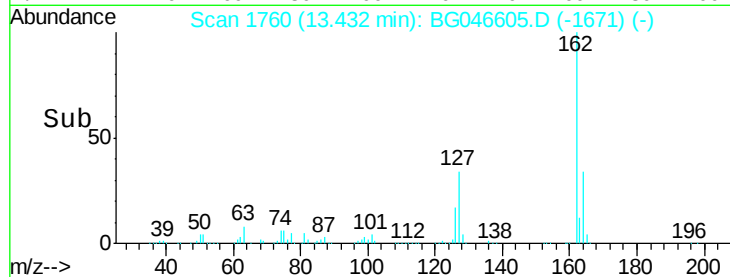
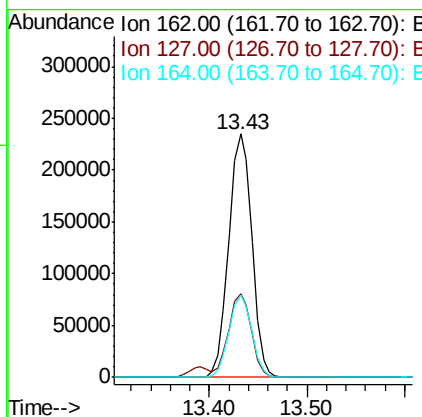
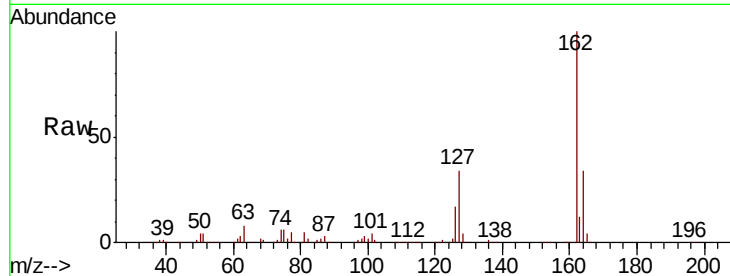
#47
2-Chloronaphthalene
Concen: 35.519 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	386691		
127	34.2	27.6	41.4	
164	34.1	27.3	40.9	

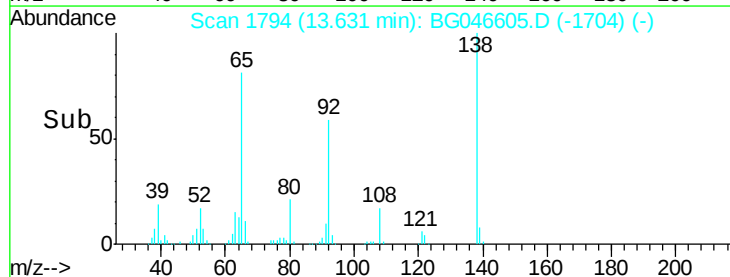
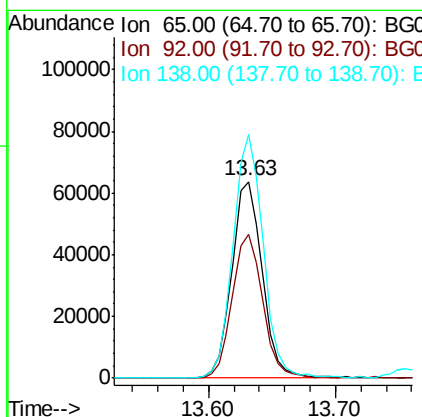
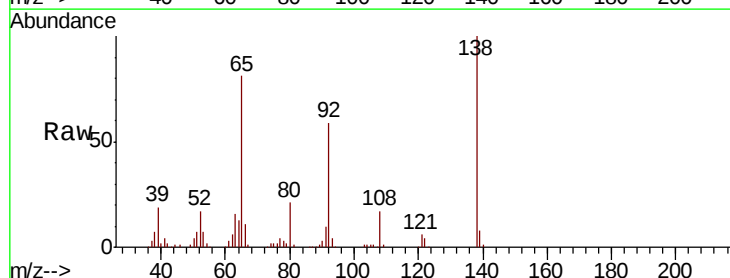
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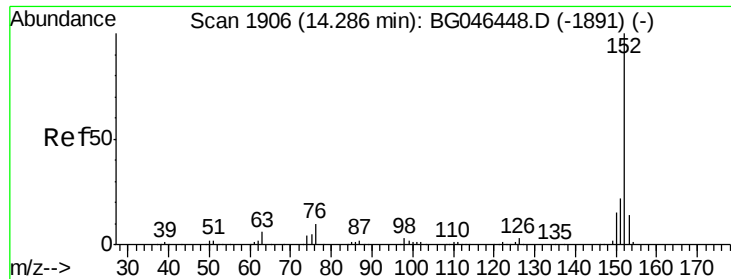
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#48
2-Nitroaniline
Concen: 34.901 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	105506		
92	73.0	58.5	87.7	
138	123.7	98.4	147.6	





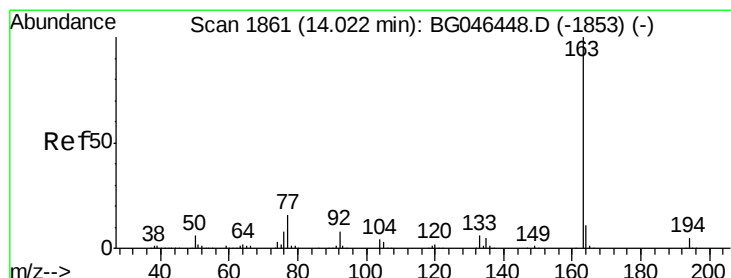
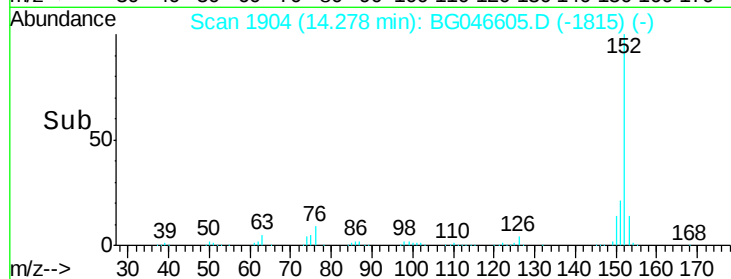
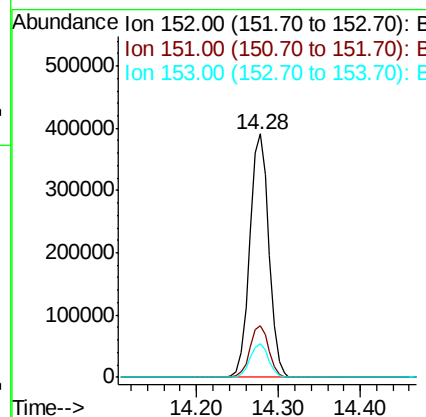
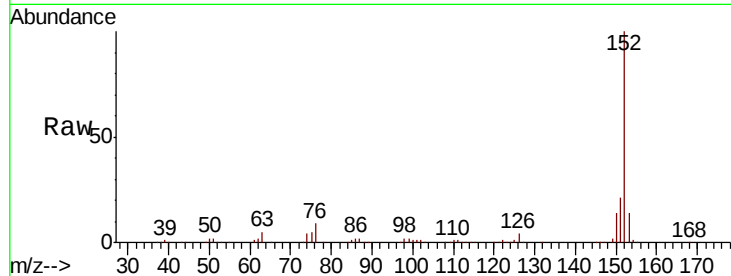
#49
Acenaphthylene
Concen: 38.160 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.7	26.5
153	13.7	11.2	16.8

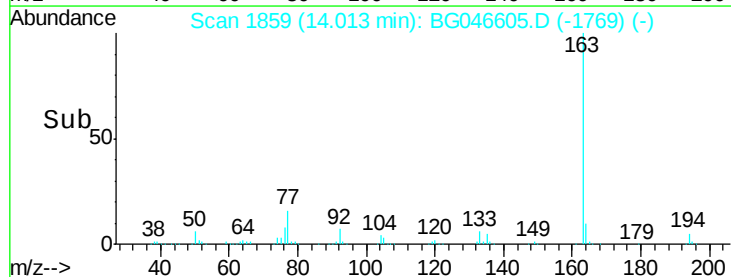
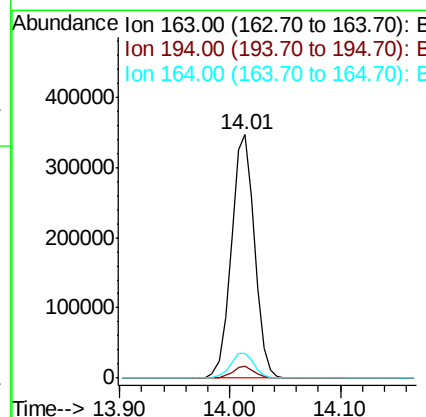
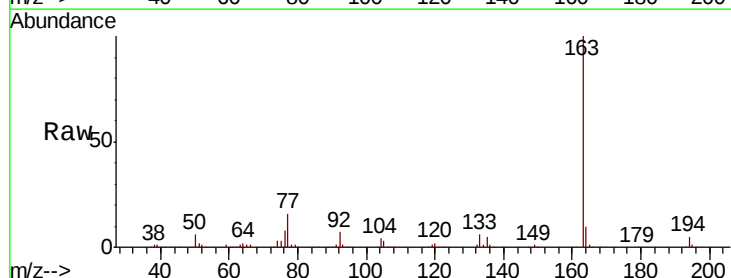
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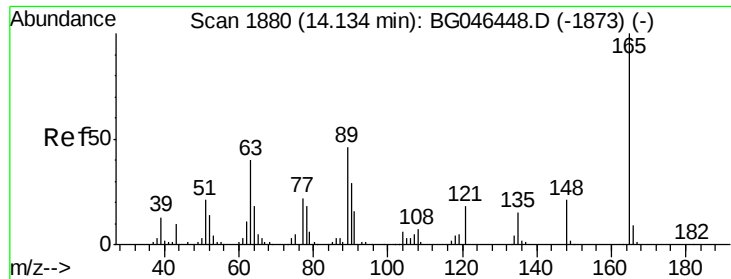
mohammad
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#50
Dimethylphthalate
Concen: 35.467 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.7	5.5
164	10.1	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 36.654 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Instrument :

BNA_G

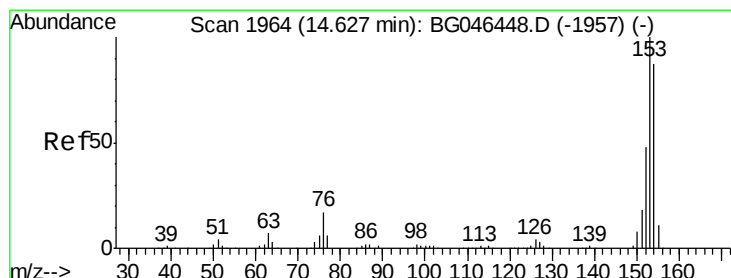
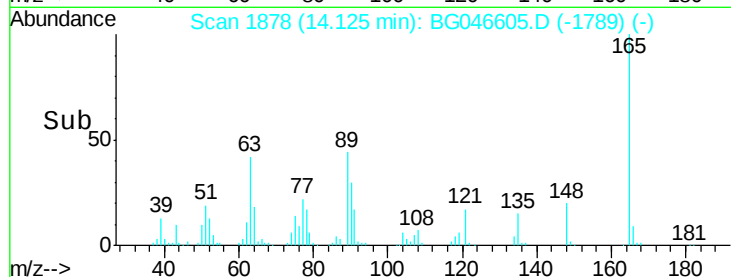
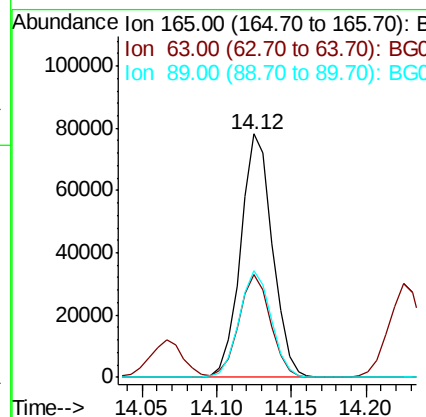
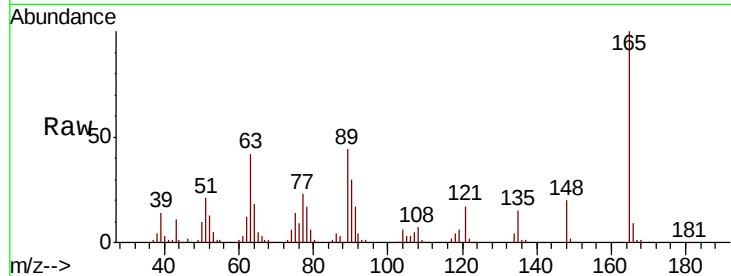
ClientSampleId :

PB131580BS

Tot Ion:	165	Resp:	115364
Ion Ratio	Lower	Upper	
165	100		
63	42.4	34.2	51.4
89	43.9	37.0	55.4

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#52

Acenaphthene

Concen: 36.384 ng

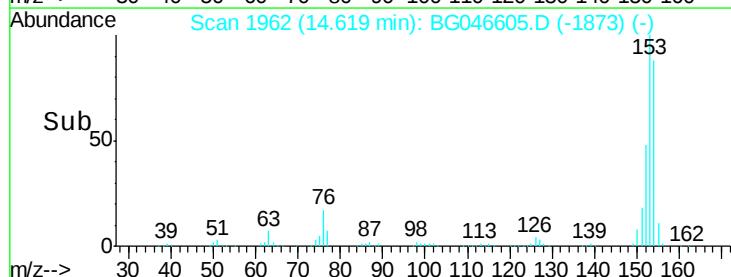
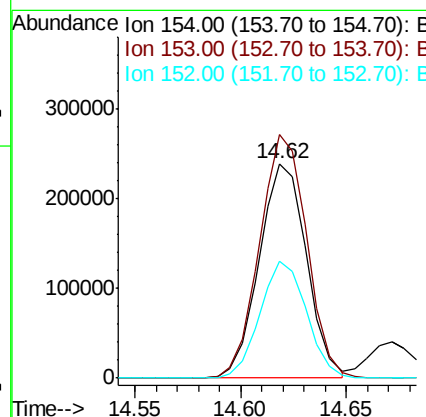
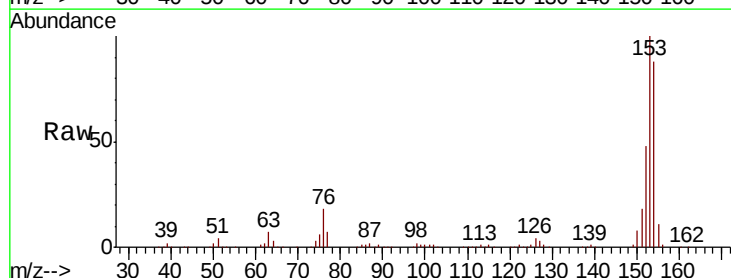
RT: 14.62 min Scan# 1962

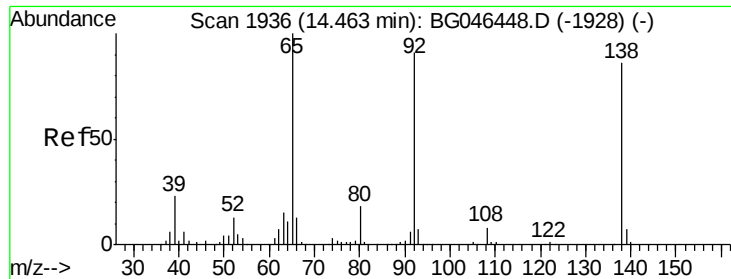
Delta R.T. -0.01 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Tgt Ion:	154	Resp:	372338
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.9	137.9
152	54.8	43.8	65.6





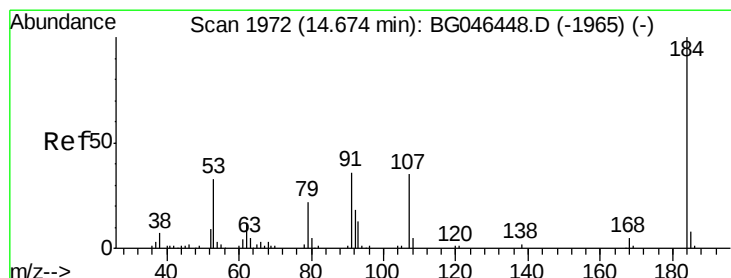
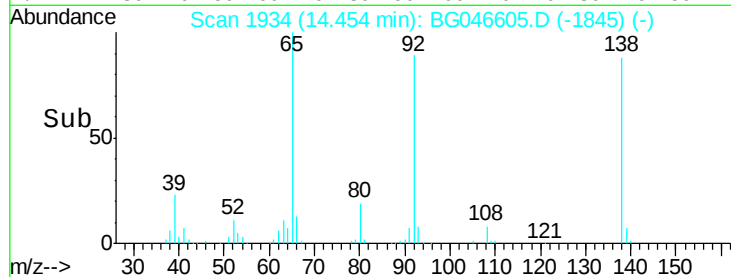
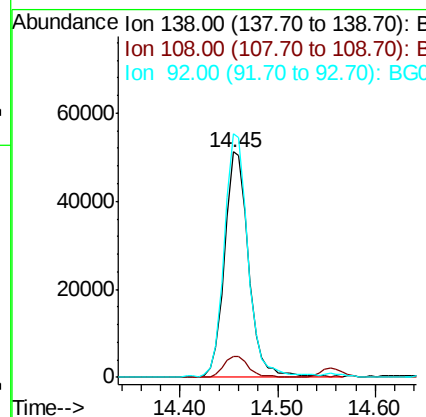
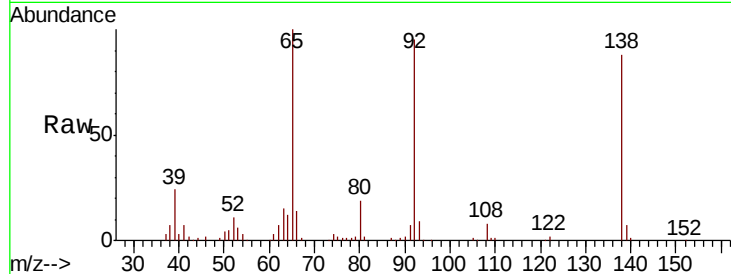
#53
3-Nitroaniline
Concen: 25.802 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.0	10.6
92	107.9	84.6	127.0

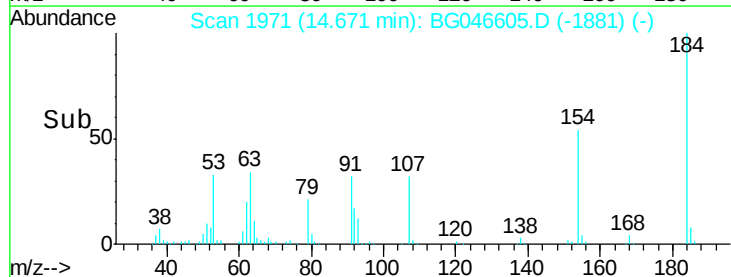
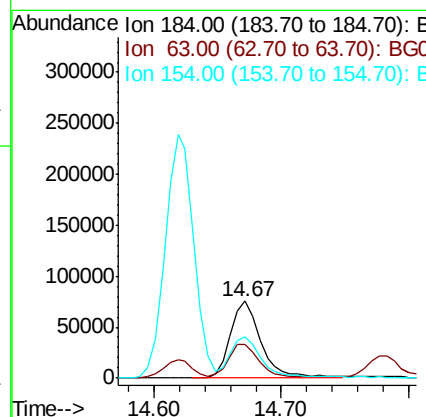
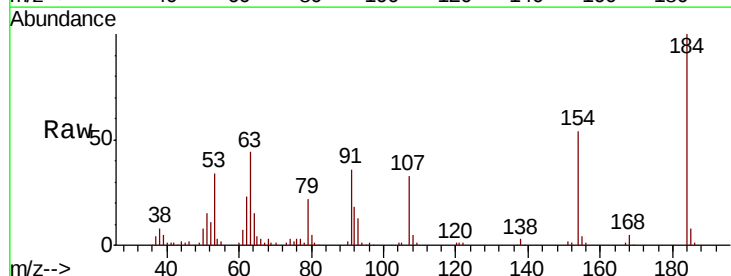
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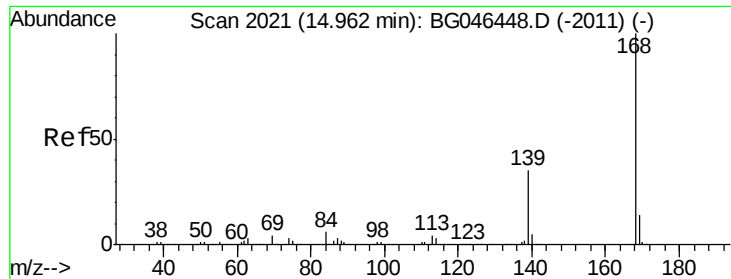
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#54
2,4-Dinitrophenol
Concen: 69.238 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.0	35.6	53.4
154	54.3	44.3	66.5





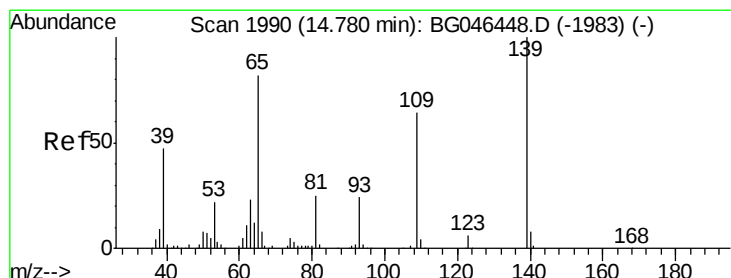
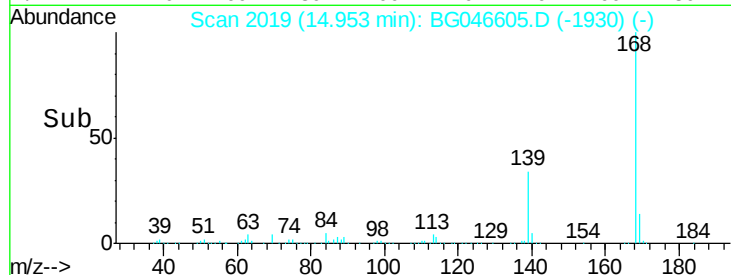
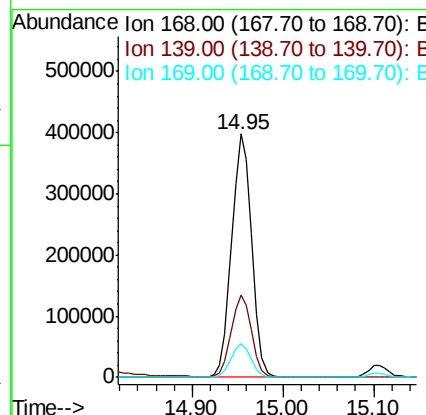
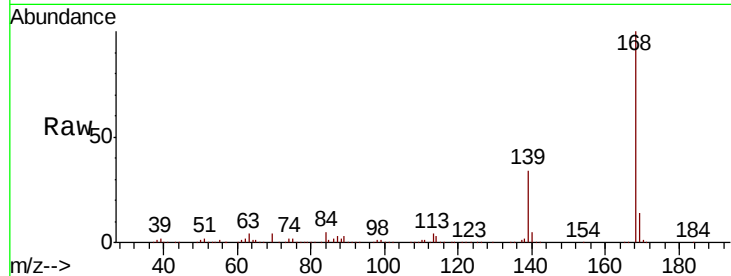
#55
Dibenzenofuran
Concen: 37.205 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.8	28.1	42.1
169	13.9	11.5	17.3

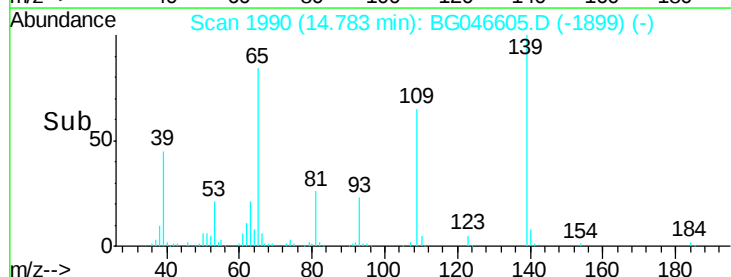
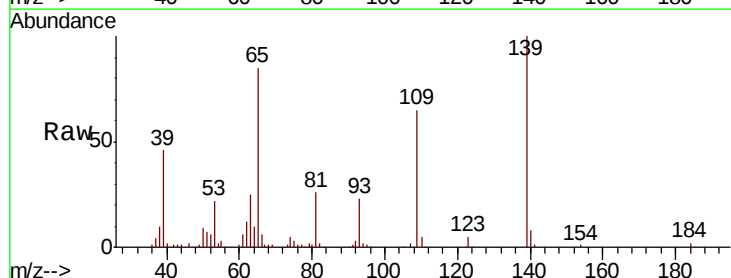
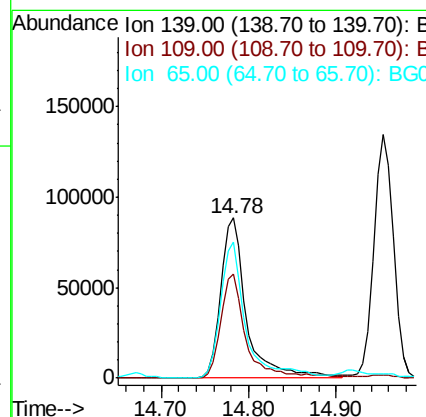
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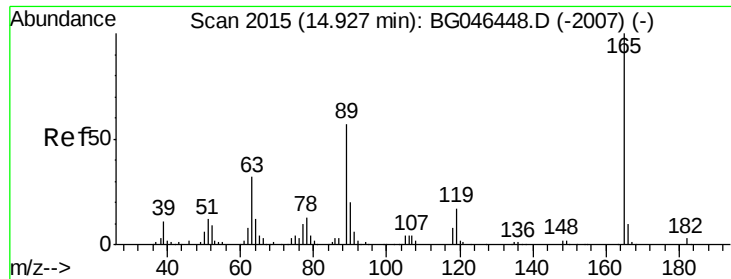
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#56
4-Nitrophenol
Concen: 72.304 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.6	44.3	84.3
65	84.6	61.5	101.5





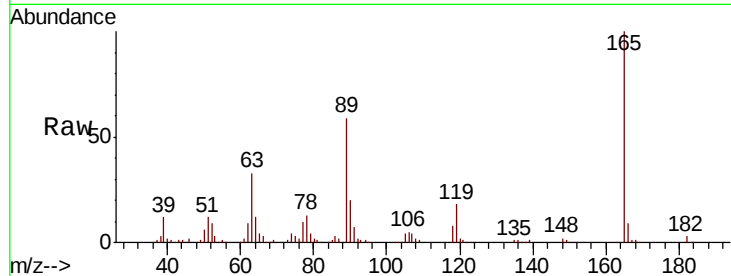
#57
2,4-Dinitrotoluene
Concen: 36.444 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

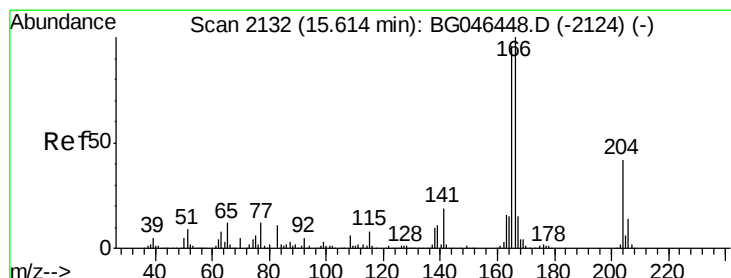
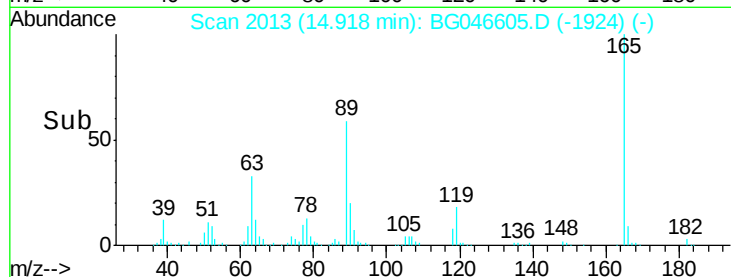
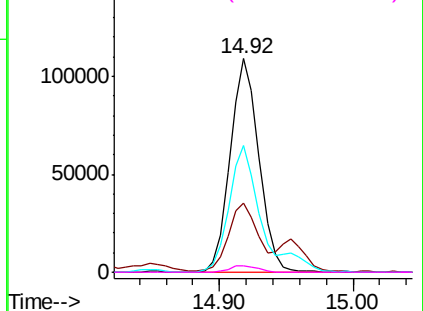
Tot Ion	Ratio	Resp	Lower	Upper
165	100	163552		
63	32.6	25.4	38.0	
89	59.1	45.9	68.9	
182	3.0	2.3	3.5	

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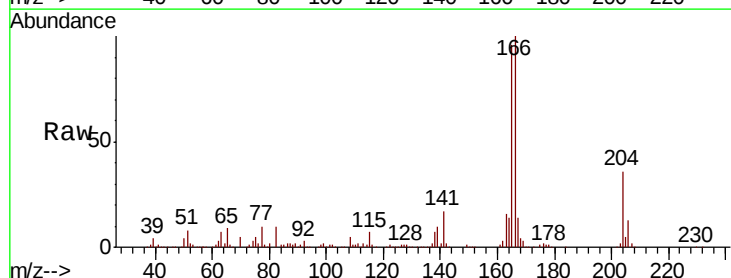


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

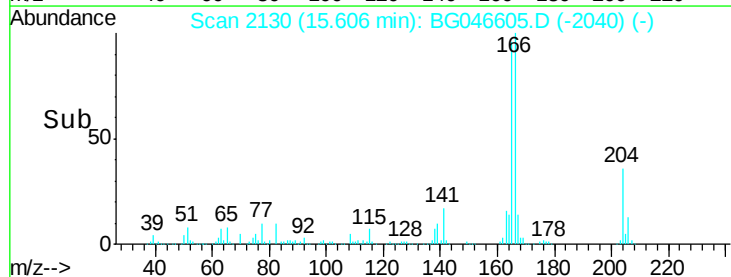
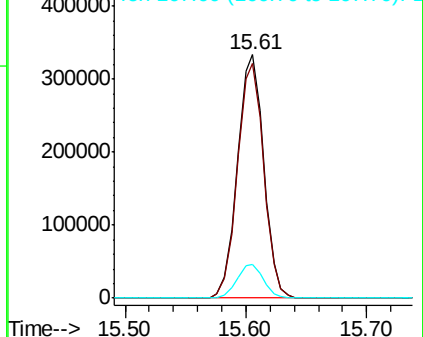


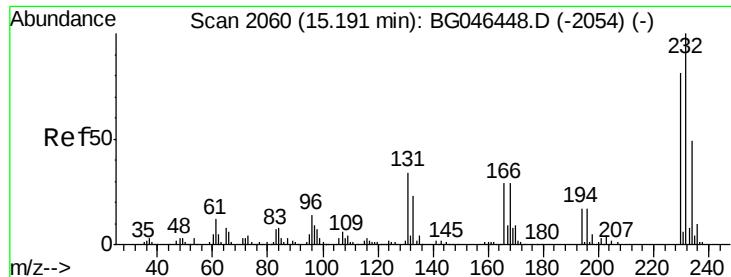
#58
Fluorene
Concen: 36.618 ng
RT: 15.61 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	504751		
165	96.2	77.0	115.4	
167	13.8	11.8	17.6	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





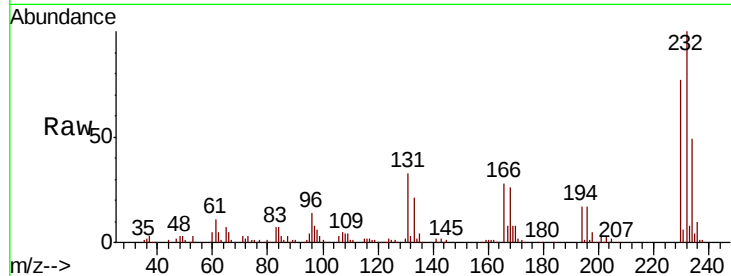
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.102 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB131580BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	159658		
131	32.3	26.8	40.2	
130	1.8	1.4	2.2	
166	27.2	22.8	34.2	

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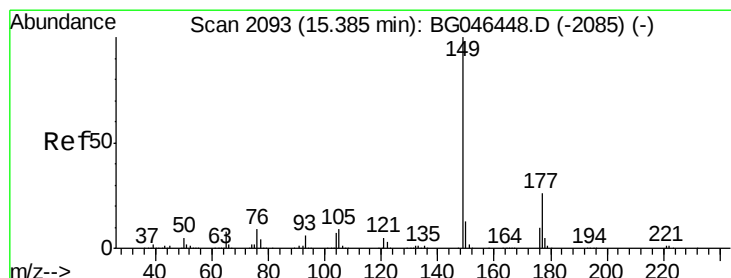
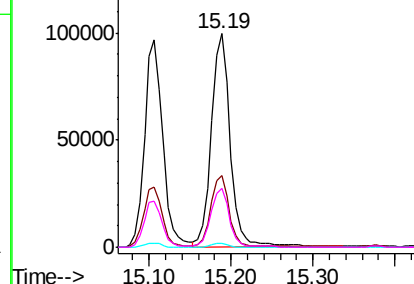
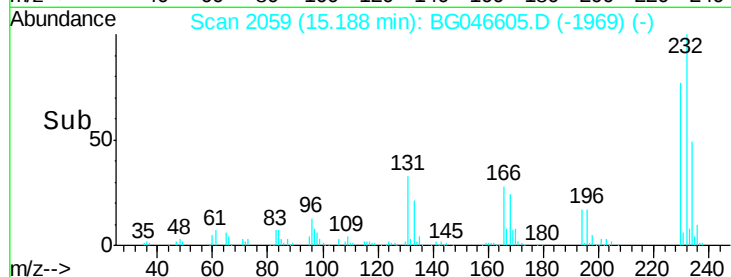
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

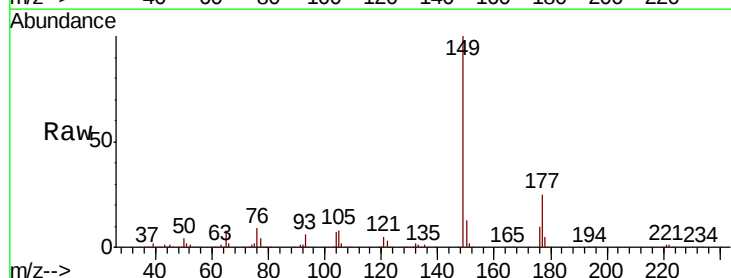
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 35.801 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	498380		
177	25.3	20.6	30.8	
150	12.8	10.3	15.5	

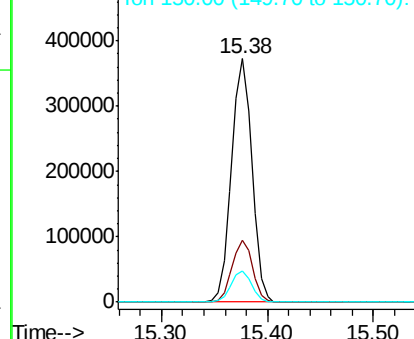
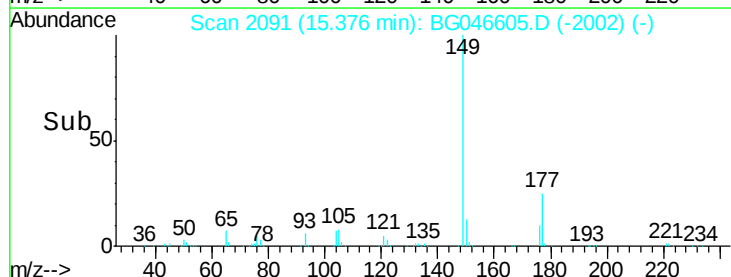


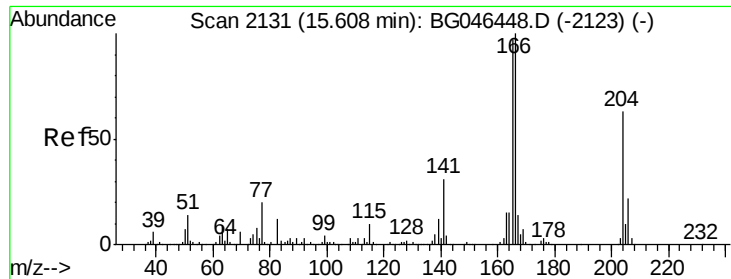
Abundance

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





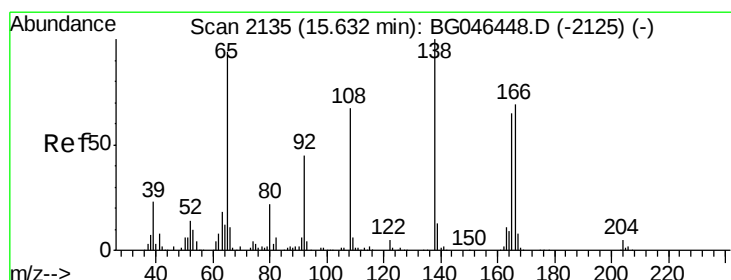
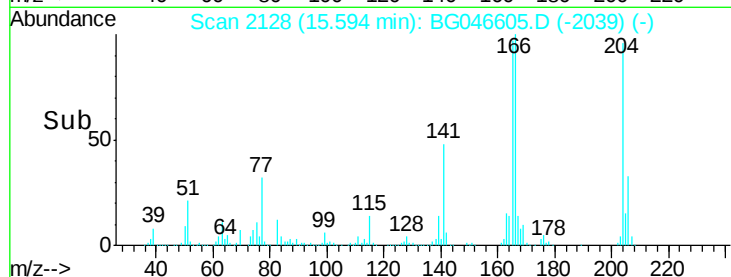
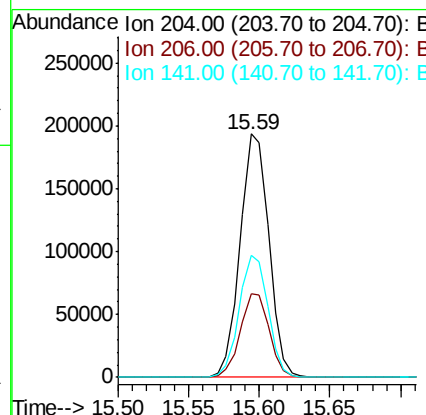
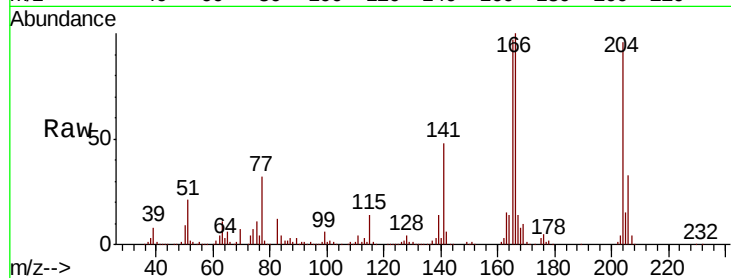
#61
4-Chlorophenyl-phenylether
Concen: 36.325 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampled :
PB131580BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.7	41.5
141	50.3	38.7	58.1

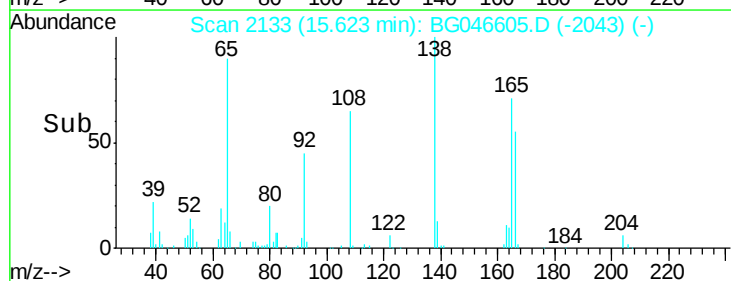
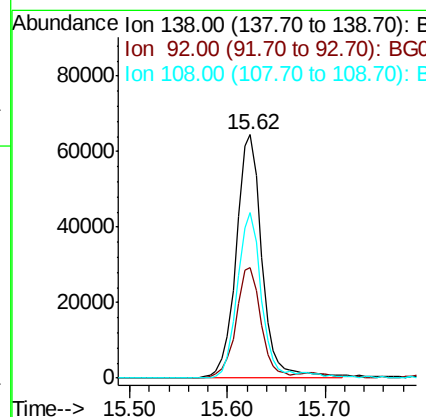
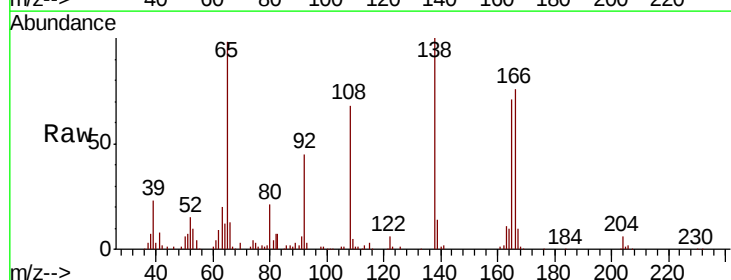
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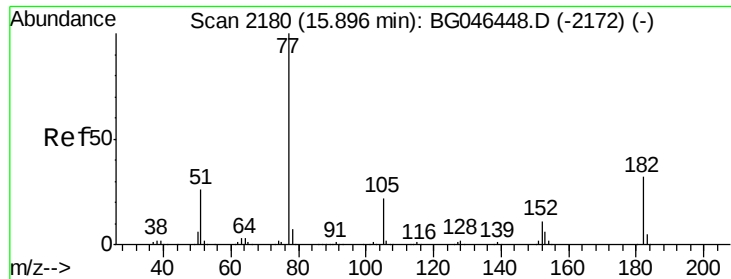
mohammad
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#62
4-Nitroaniline
Concen: 33.030 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.3	25.3	65.3
108	67.9	46.7	86.7





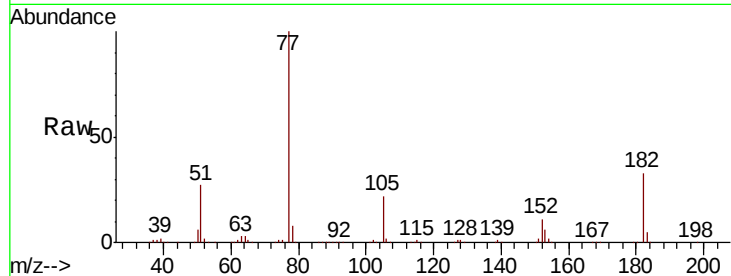
#63
Azobenzene
Concen: 37.218 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		421448		
182	33.0	12.3	52.3		
105	22.1	2.3	42.3		
51	26.9	6.5	46.5		

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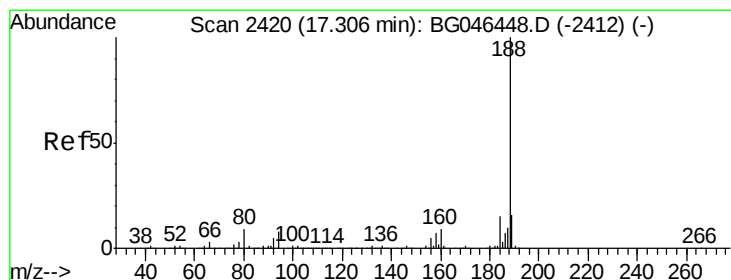
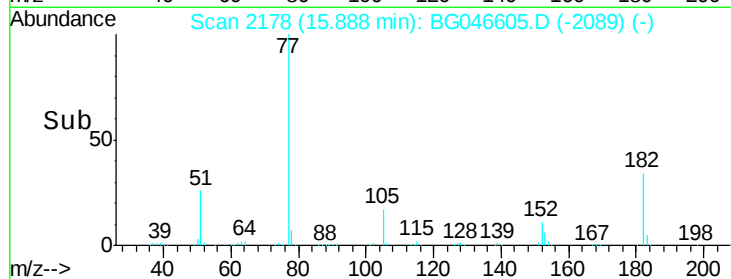
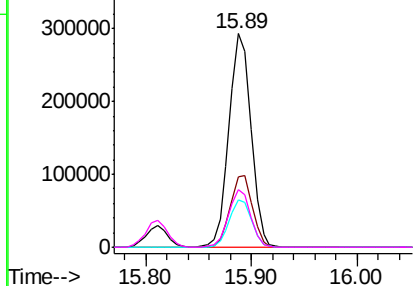
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

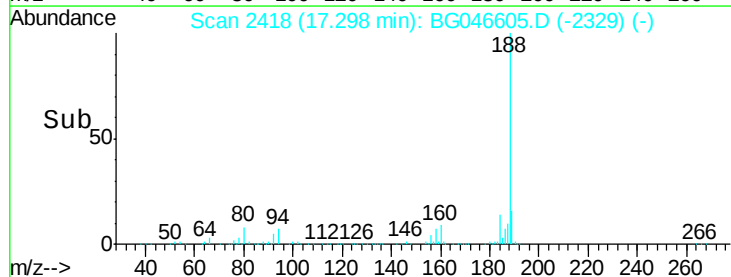
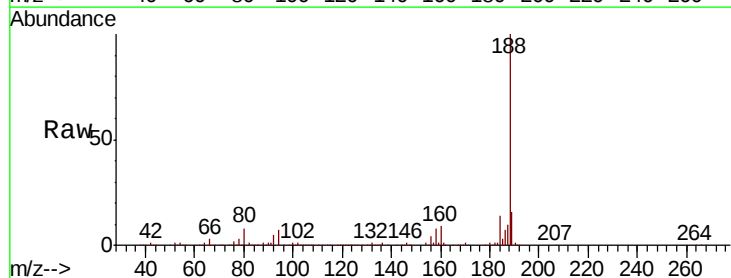
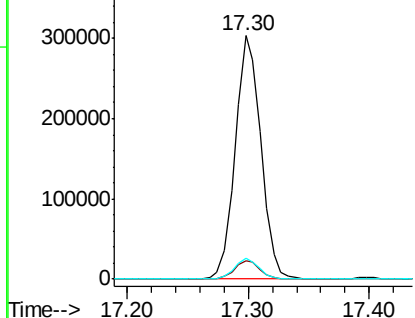
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		448225		
94	7.5	6.3	9.5		
80	8.5	6.9	10.3		

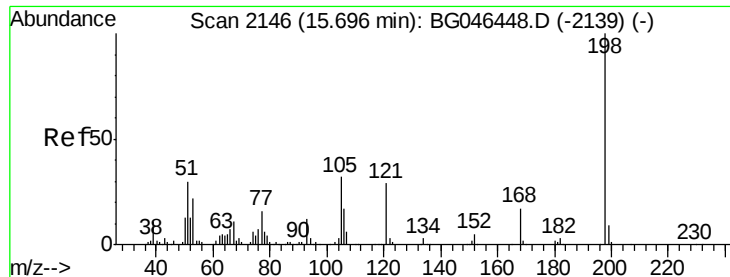
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.563 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Instrument :

BNA_G

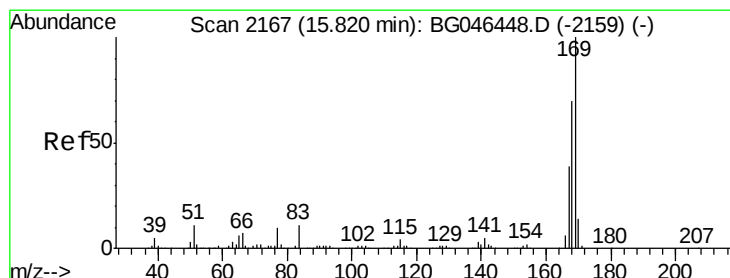
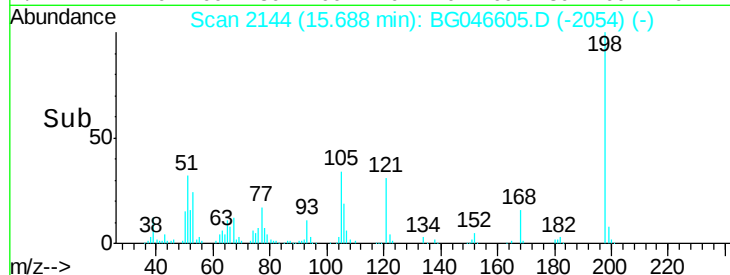
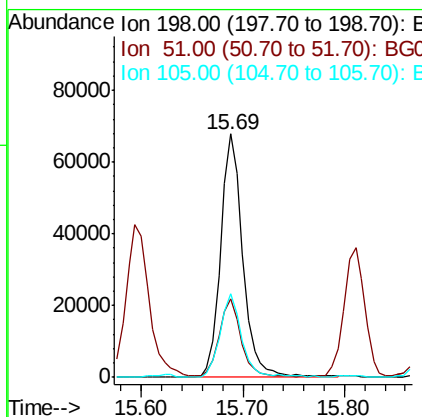
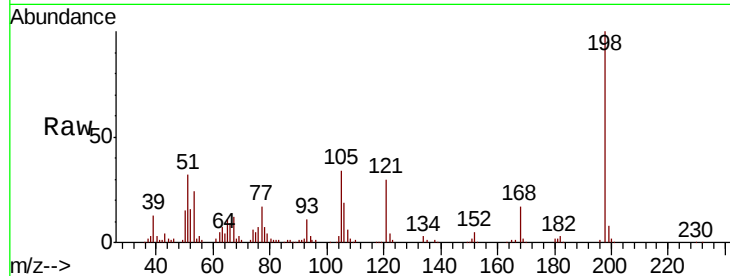
ClientSampleId :

PB131580BS

Tot Ion:	198	Resp:	102908
Ion Ratio	Lower	Upper	
198	100		
51	32.3	10.4	50.4
105	34.2	12.4	52.4

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#66

n-Nitrosodiphenylamine

Concen: 38.309 ng

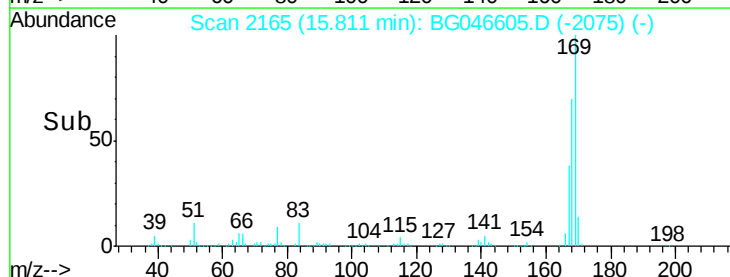
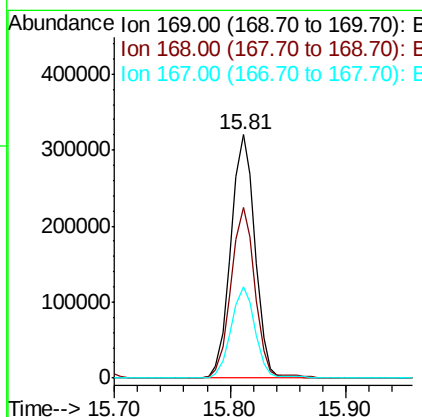
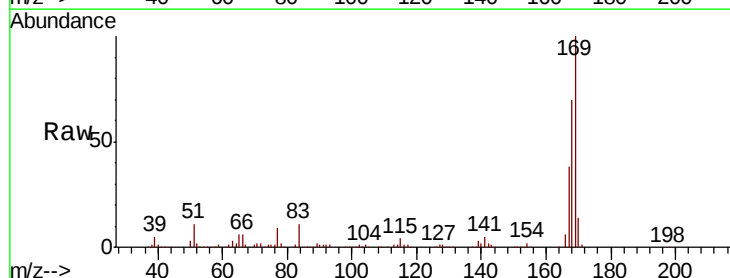
RT: 15.81 min Scan# 2165

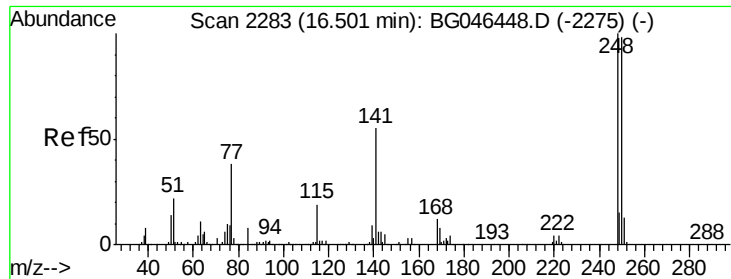
Delta R.T. -0.00 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Tgt Ion:	169	Resp:	463237
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.8	83.8
167	37.6	31.0	46.6





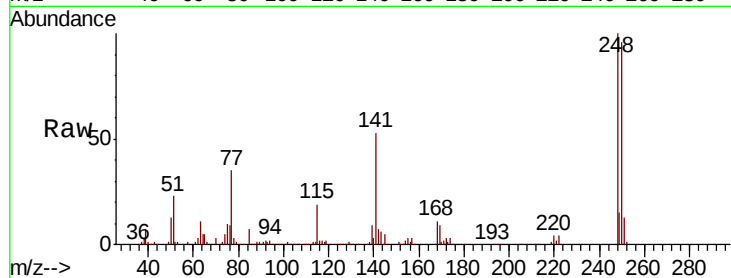
#67
4-Bromophenyl-phenylether
Concen: 36.995 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.6	118.0
141	53.0	43.9	65.9

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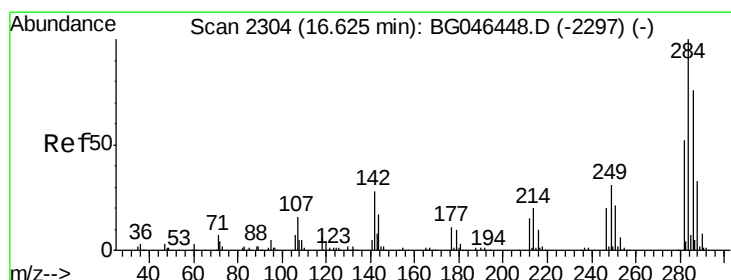
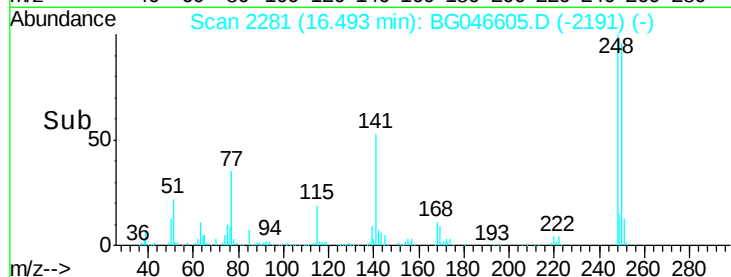
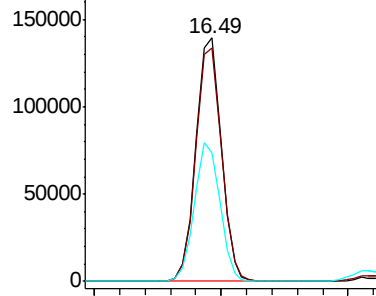


Abundance

Ion 248.00 (247.70 to 248.70): E

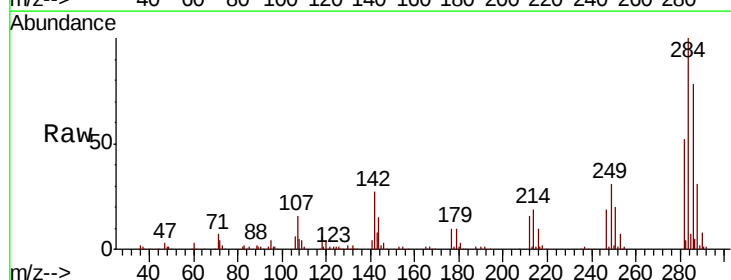
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.072 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	22.3	33.5
249	31.0	24.8	37.2

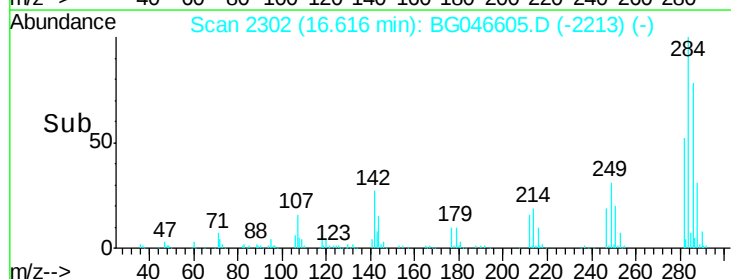
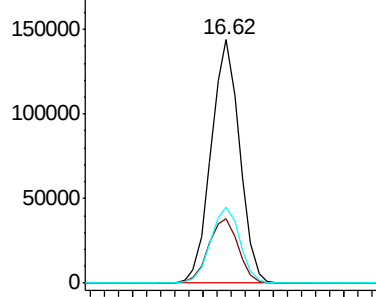


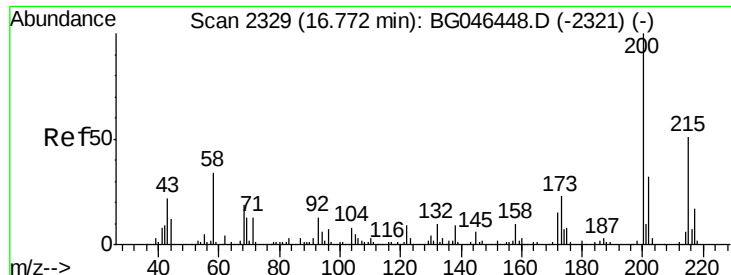
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





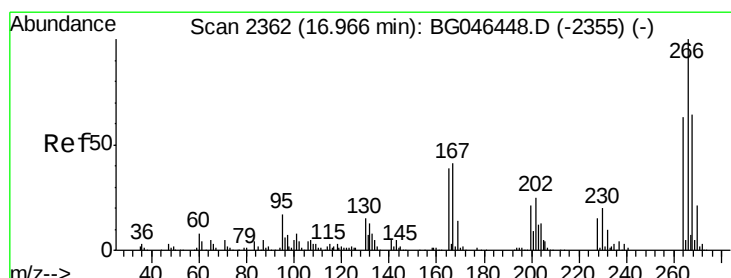
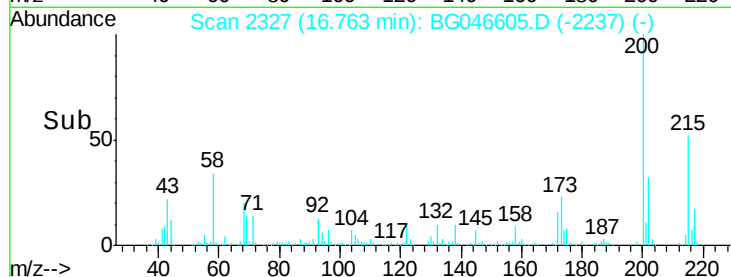
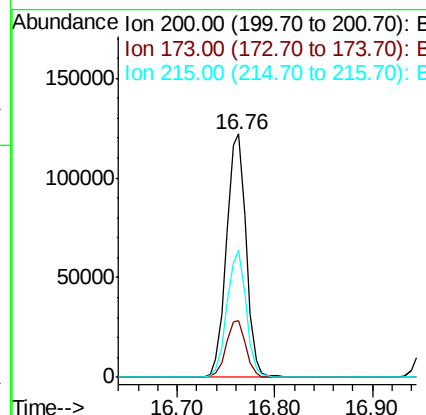
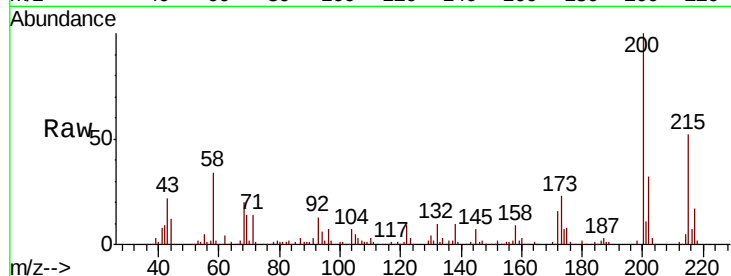
#69
 Atrazine
 Concen: 34.496 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB131580BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.3	3.3	43.3
215	52.1	30.9	70.9

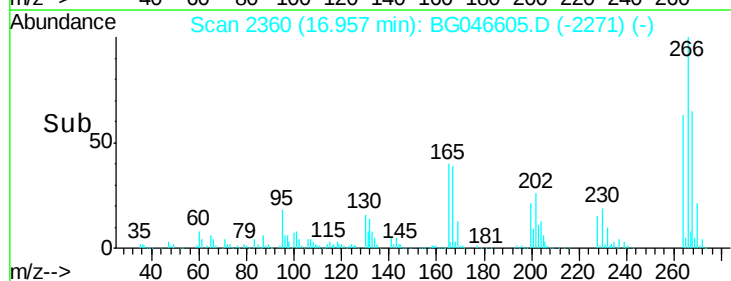
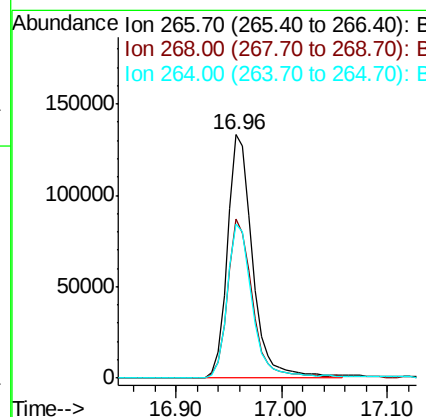
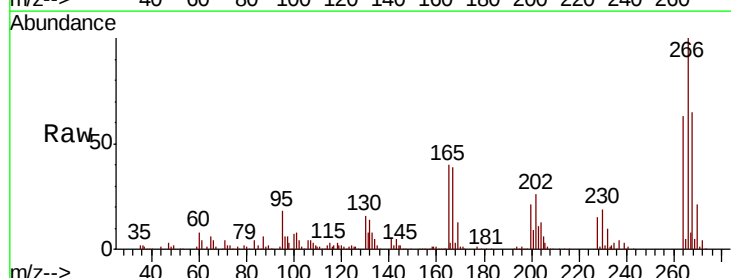
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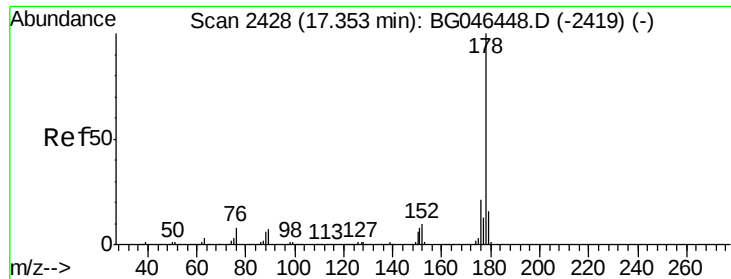
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#70
 Pentachlorophenol
 Concen: 72.934 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.3	51.1	76.7
264	63.2	50.2	75.2





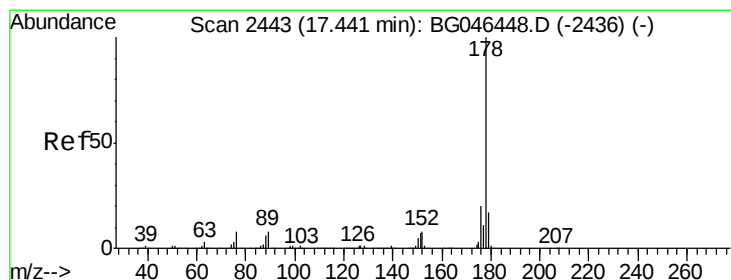
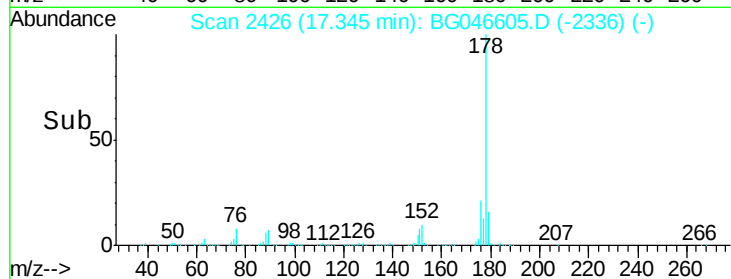
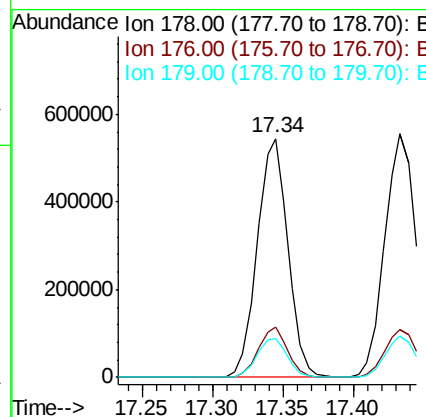
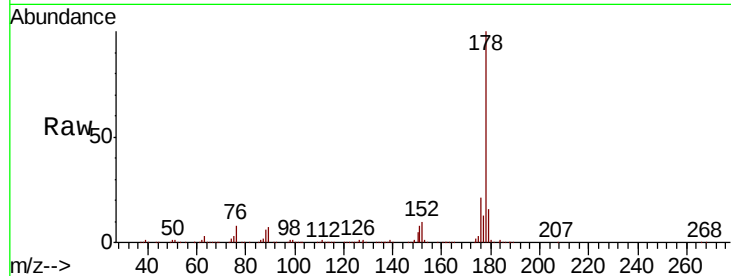
#71
Phenanthrene
Concen: 36.593 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.8	25.2
179	16.3	13.2	19.8

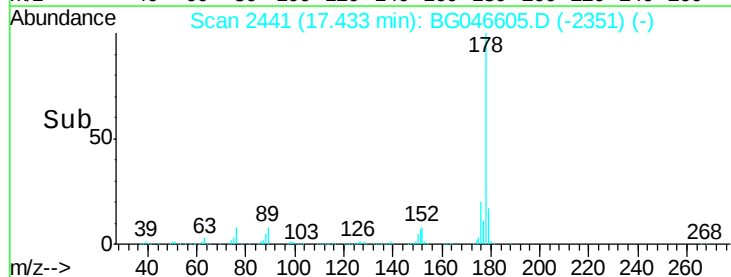
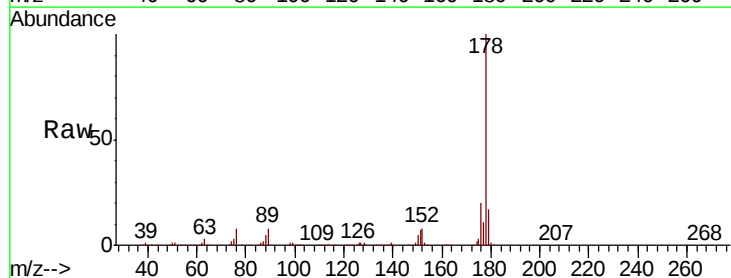
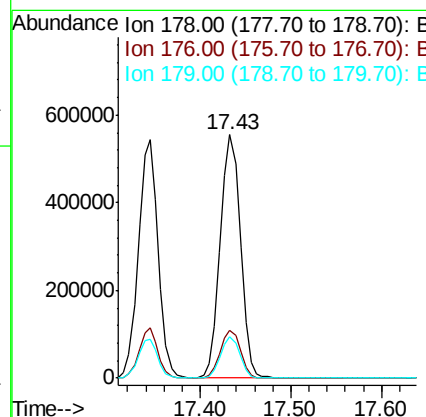
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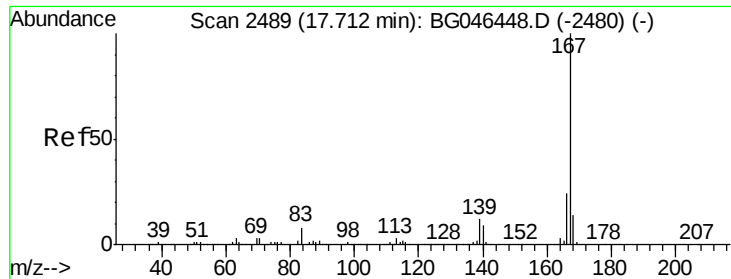
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#72
Anthracene
Concen: 38.384 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	17.0	13.3	19.9





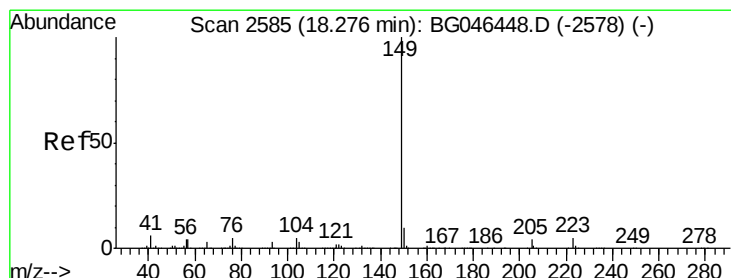
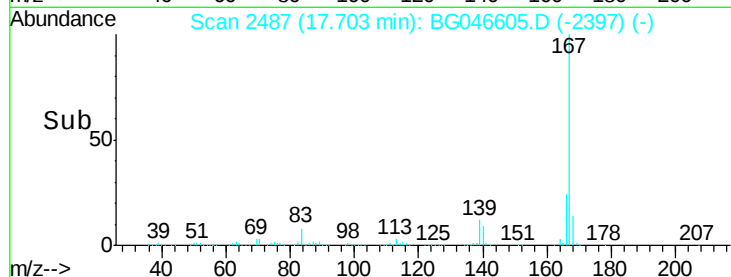
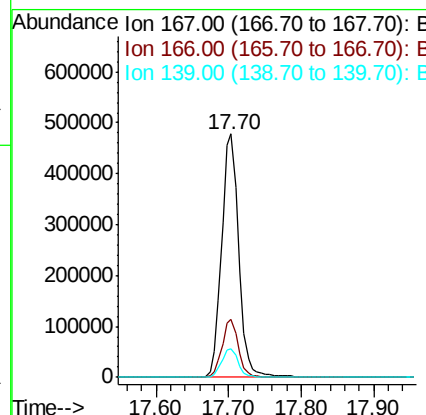
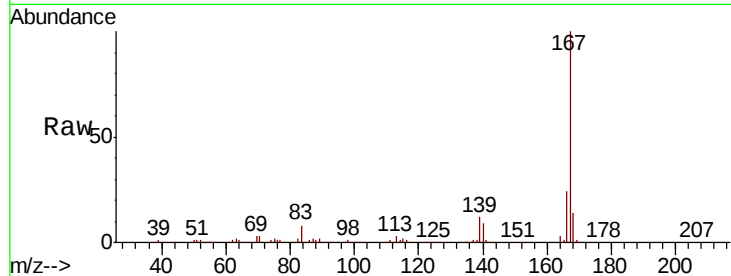
#73
 Carbazole
 Concen: 37.181 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB131580BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.3	28.9
139	11.7	9.7	14.5

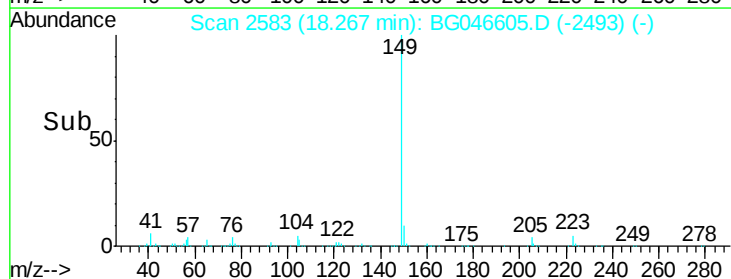
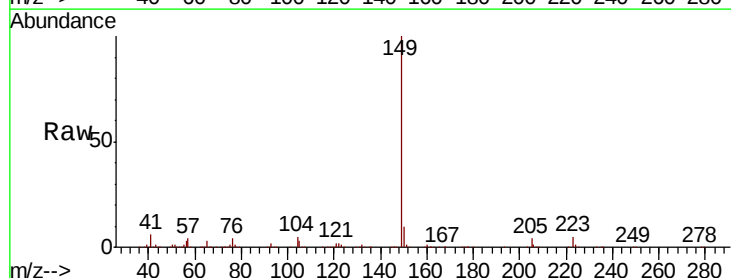
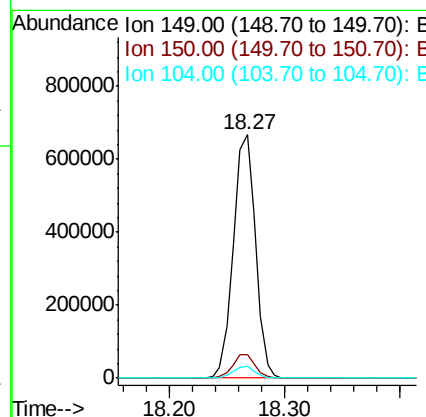
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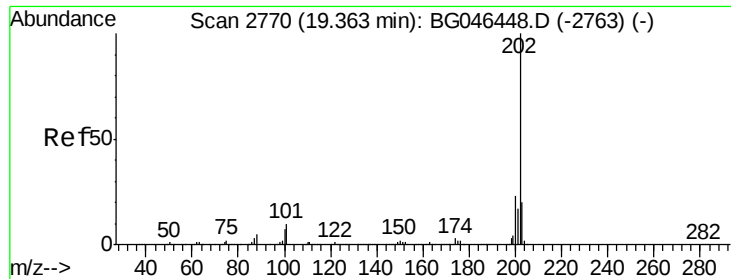
mohammad
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#74
 Di-n-butylphthalate
 Concen: 36.425 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 36.722 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Instrument :

BNA_G

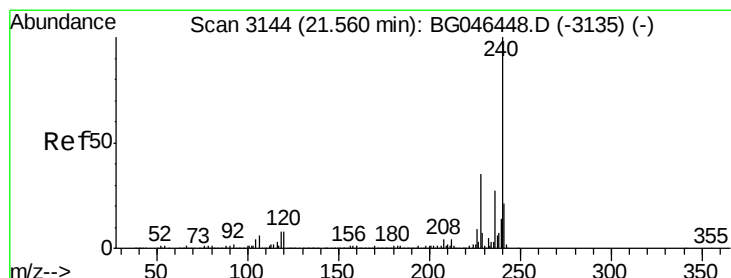
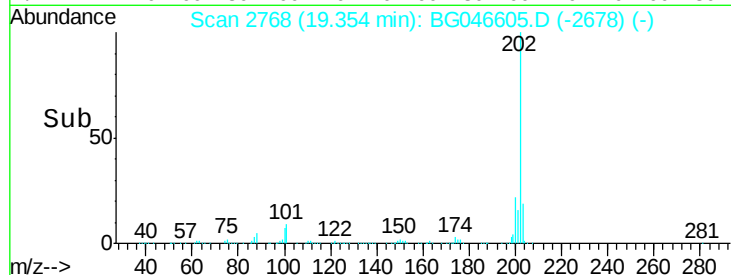
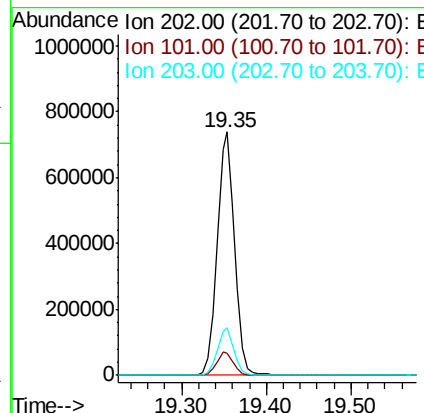
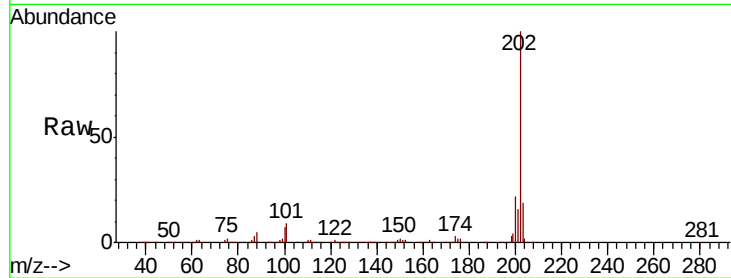
ClientSampleId :

PB131580BS

Tot Ion:	202	Resp:	1073655
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	29.9
203	19.5	0.0	40.0

Manual Integrations
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mohammad
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#76

Chrysene-d12

Concen: 20.000 ng

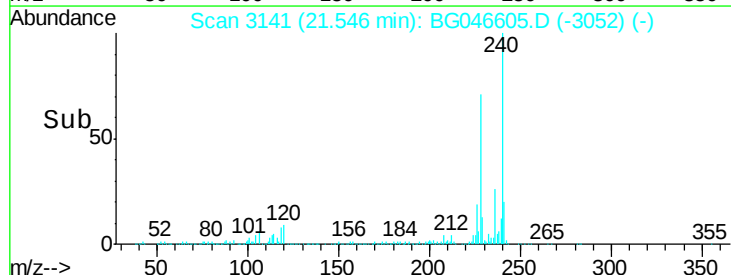
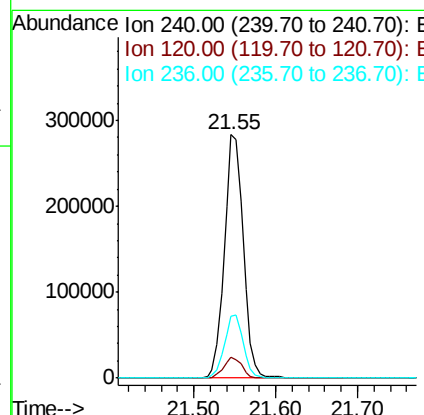
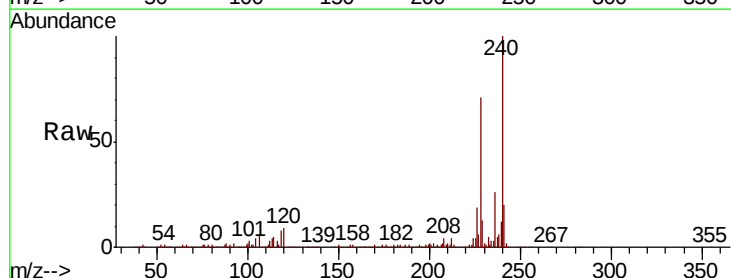
RT: 21.55 min Scan# 3141

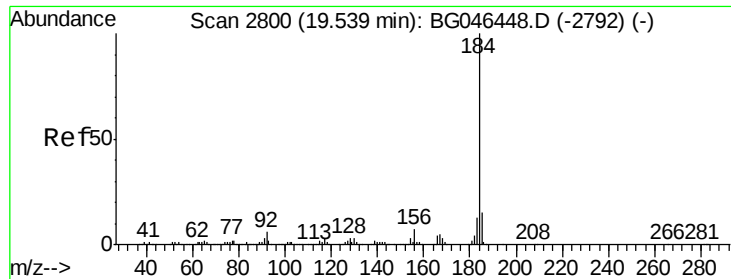
Delta R.T. -0.01 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Tgt Ion:	240	Resp:	457551
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.6	10.0
236	25.6	21.4	32.2





#77

Benzidine

Concen: 33.457 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Instrument :

BNA_G

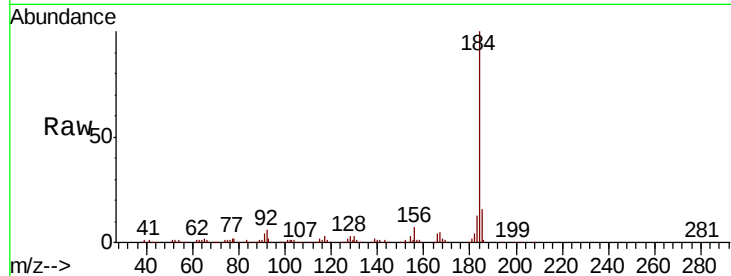
ClientSampleId :

PB131580BS

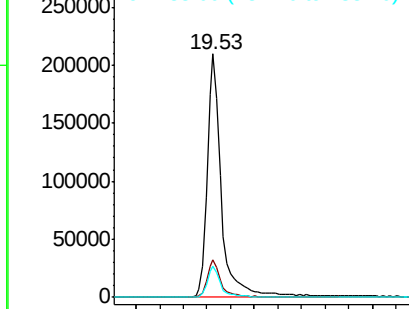
Tot Ion:	184	Resp:	355713
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.8	17.8
183	12.8	10.7	16.1

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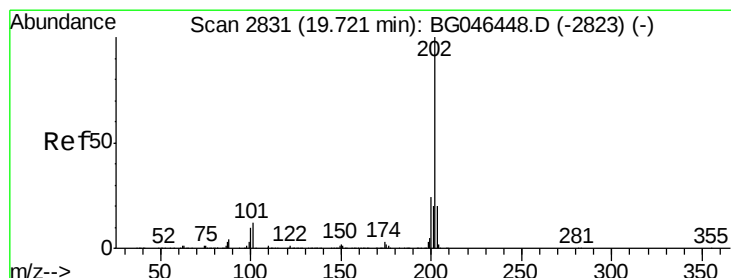
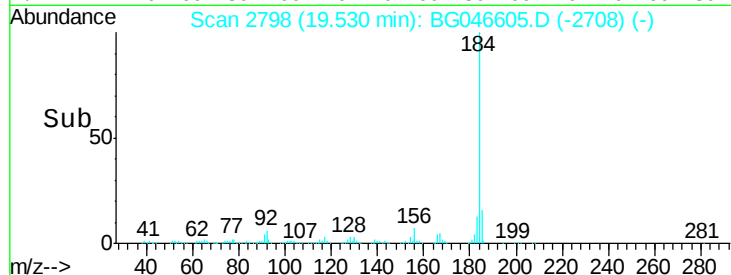
mohammad
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 37.197 ng

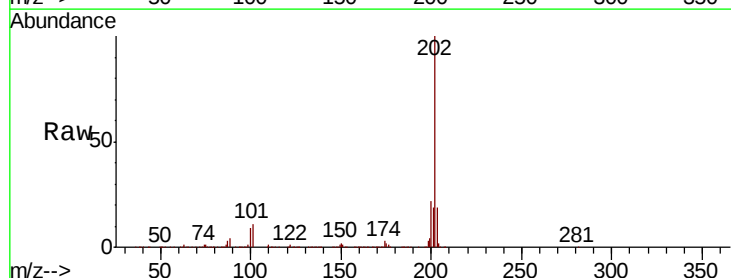
RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

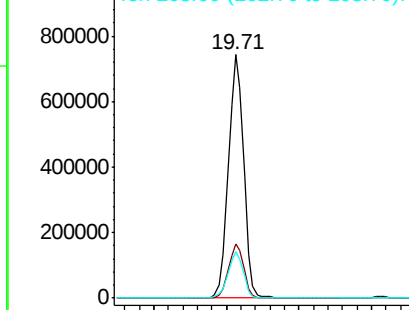
Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

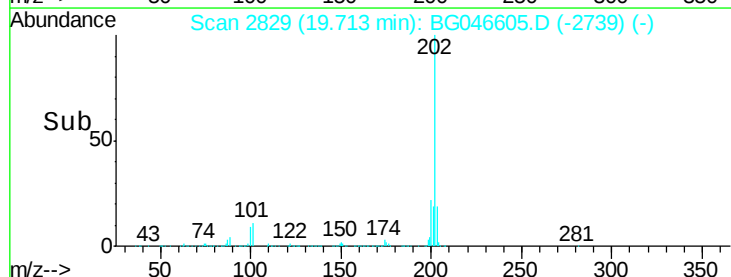
Tgt Ion:	202	Resp:	1083783
Ion Ratio	Lower	Upper	
202	100		
200	22.4	18.9	28.3
203	19.1	16.1	24.1

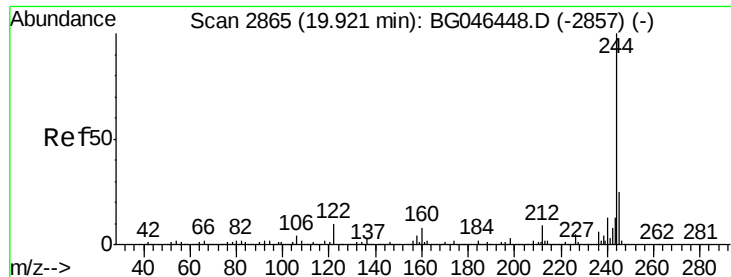


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 72.234 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Instrument :

BNA_G

ClientSampleId :

PB131580BS

Tot Ion:244 Resp: 1553001

Ion Ratio Lower Upper

244 100

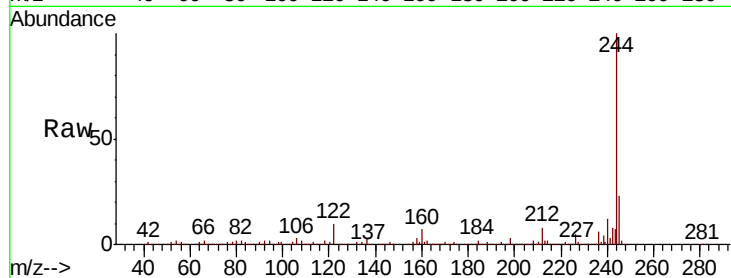
212 7.9 6.9 10.3

122 9.5 8.2 12.4

Manual Integrations
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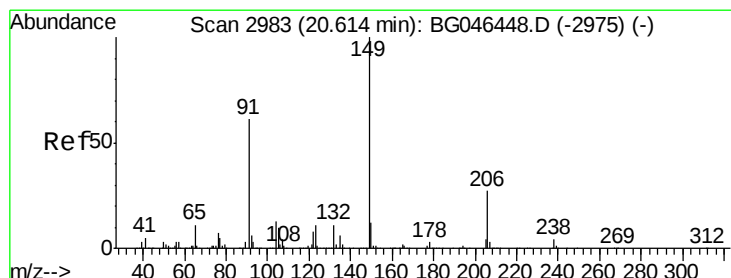
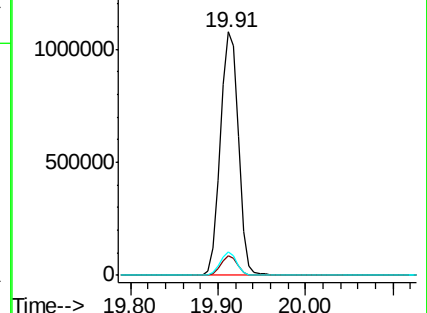
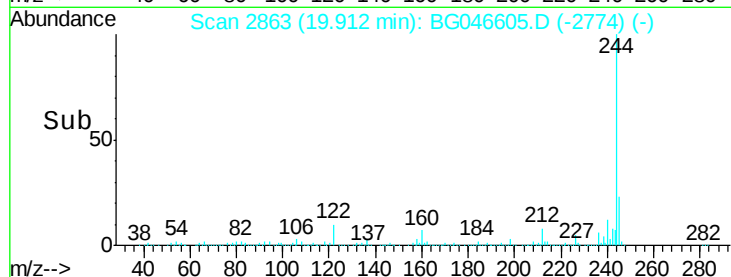
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.740 ng

RT: 20.61 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

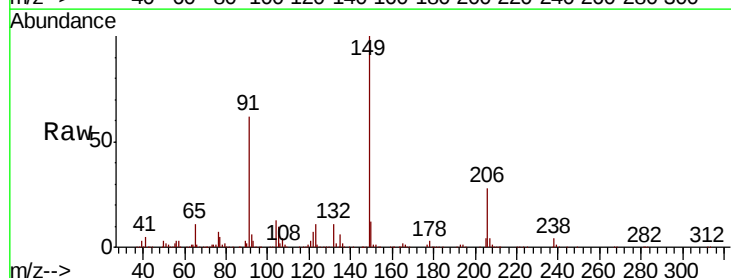
Tgt Ion:149 Resp: 406180

Ion Ratio Lower Upper

149 100

91 62.4 49.1 73.7

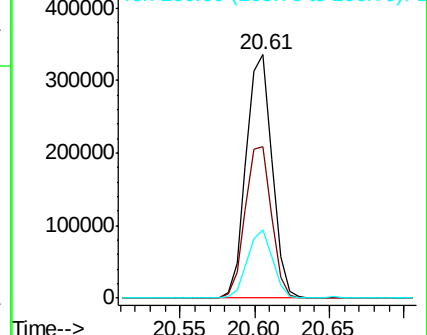
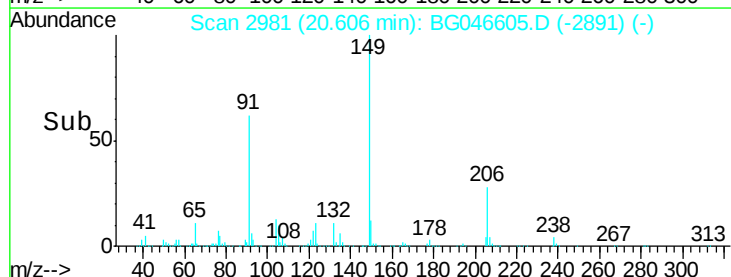
206 28.1 21.9 32.9

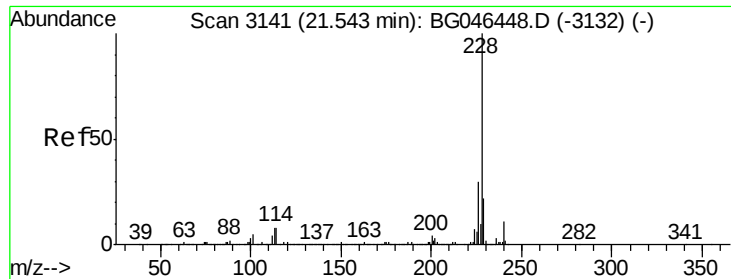


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





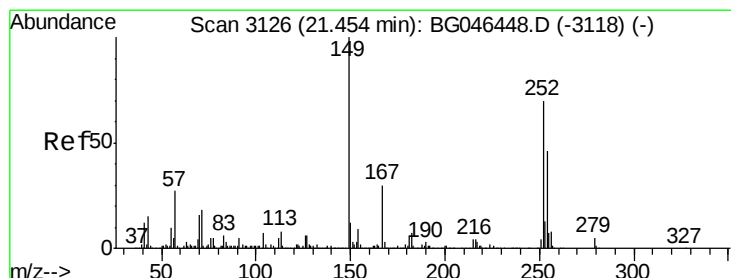
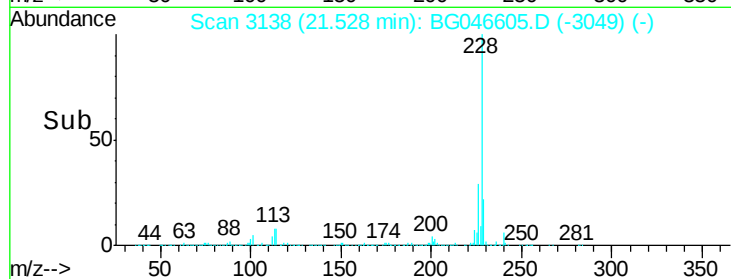
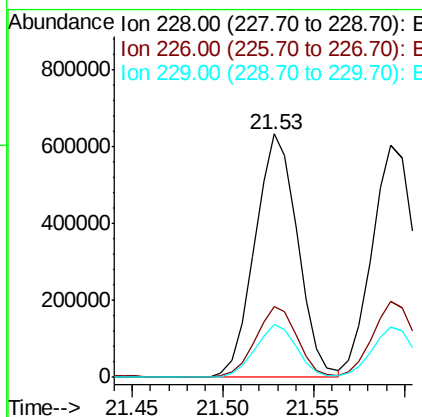
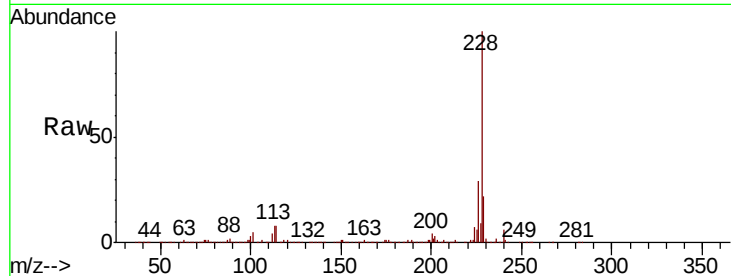
#81
Benzo(a)anthracene
Concen: 36.399 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.2	36.4
229	21.8	17.4	26.2

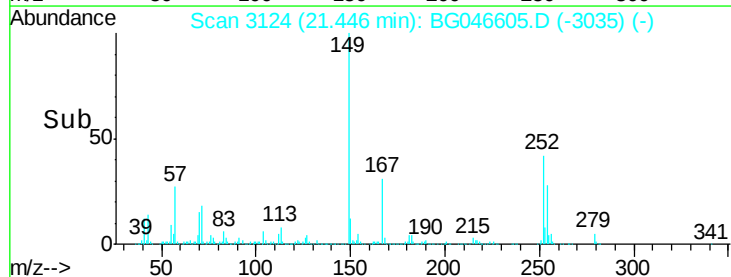
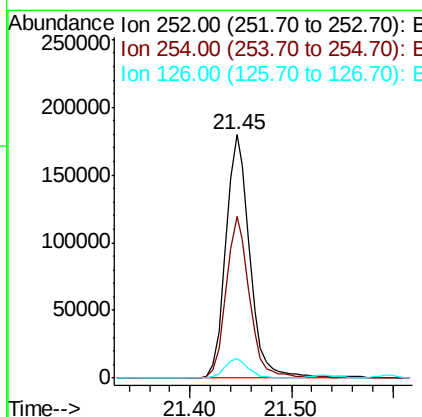
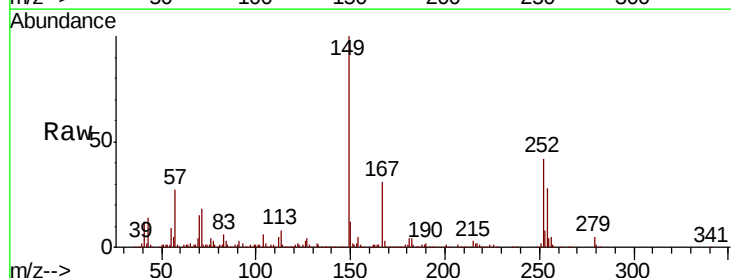
Manual Integrations
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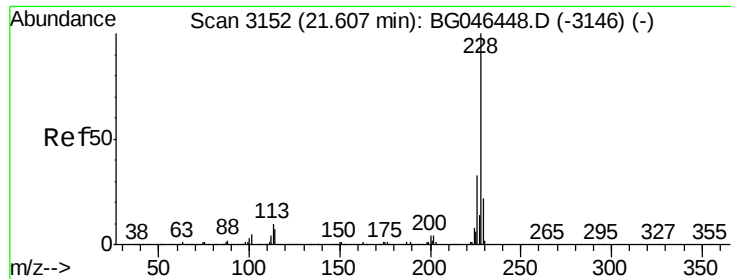
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 27.821 ng
RT: 21.45 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.9	77.9
126	8.2	7.4	11.0





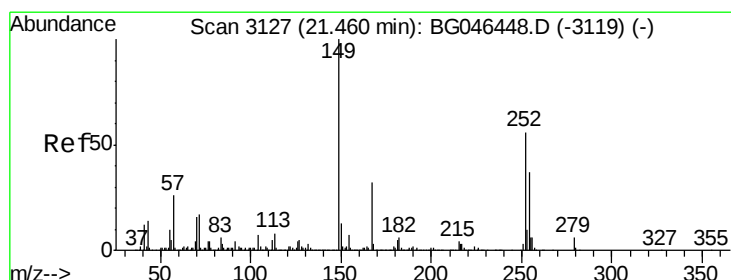
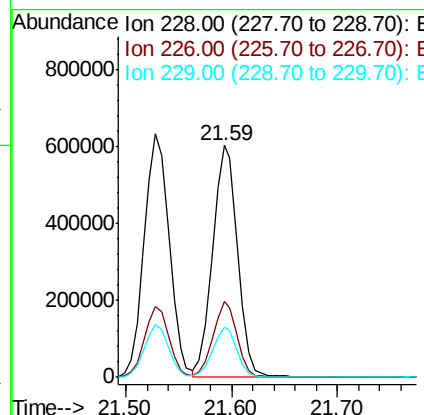
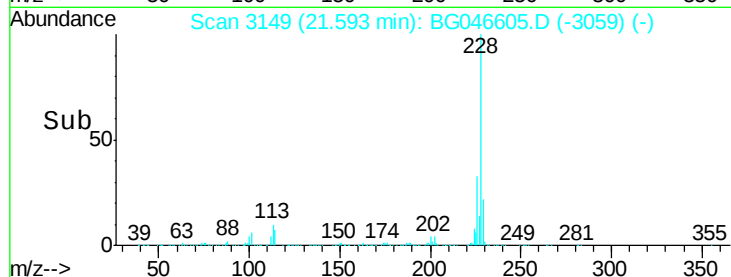
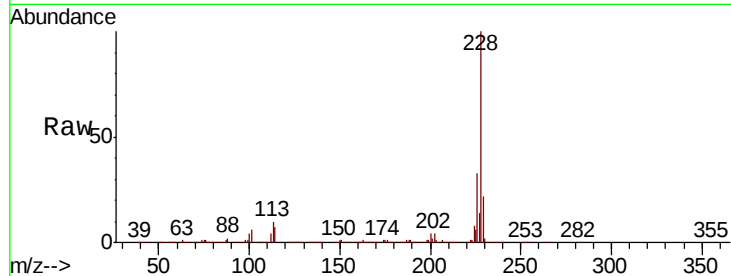
#83
Chrysene
Concen: 36.273 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.2	39.4
229	21.9	17.9	26.9

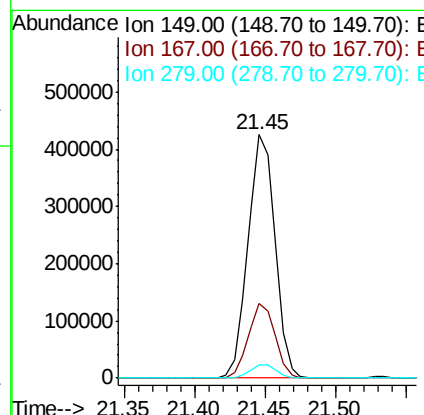
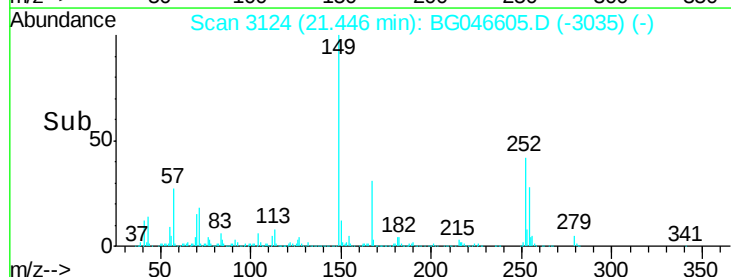
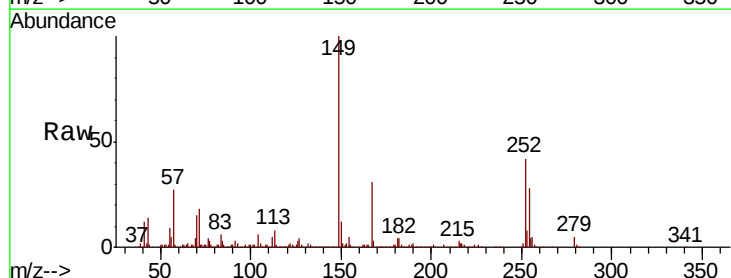
Manual Integrations
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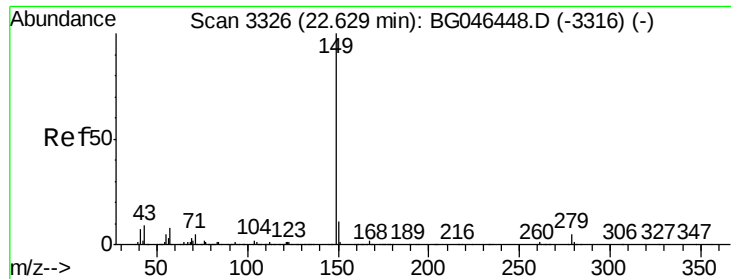
mohammad
9/15/2020 11:18:16 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.928 ng
RT: 21.45 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.6	25.4	38.2
279	5.2	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 37.463 ng

RT: 22.62 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Instrument :

BNA_G

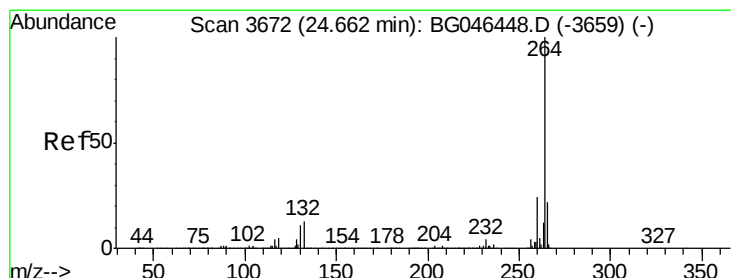
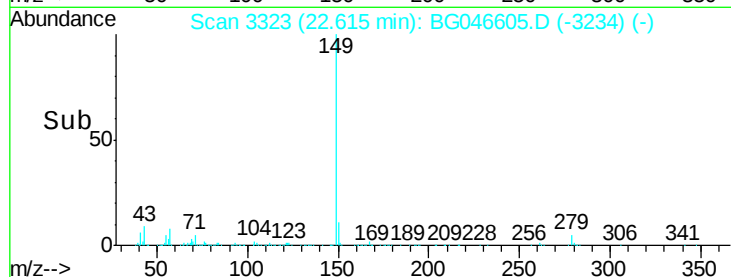
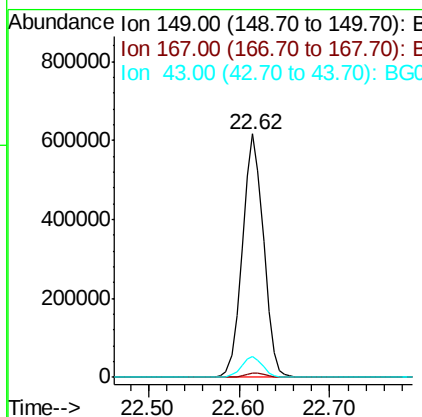
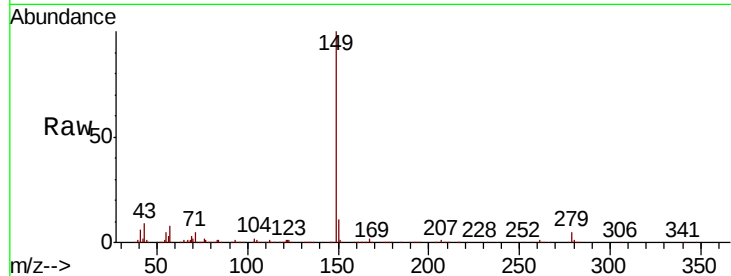
ClientSampleId :

PB131580BS

Tot Ion:	149	Resp:	994882
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.5	2.3
43	8.5	7.0	10.4

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

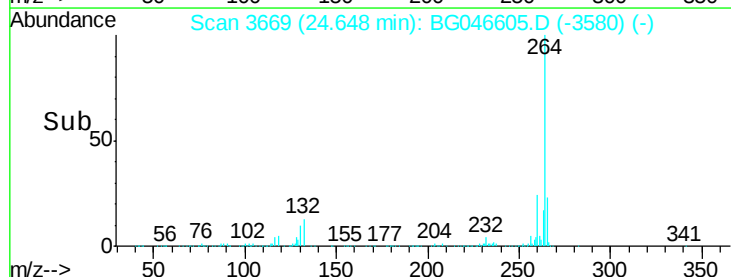
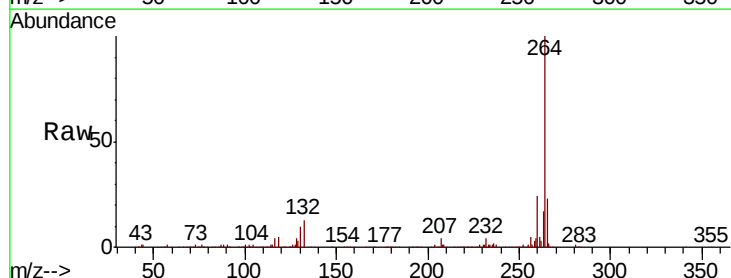
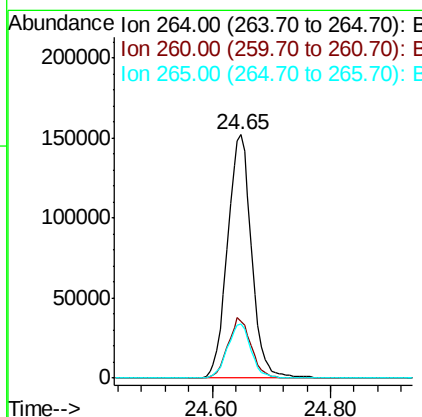
RT: 24.65 min Scan# 3669

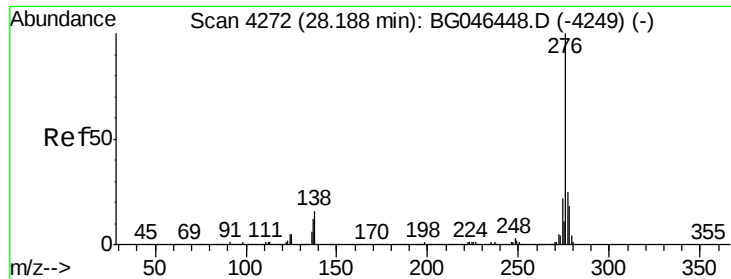
Delta R.T. -0.01 min

Lab File: BG046605.D

Acq: 14 Sep 2020 16:10

Tgt Ion:	264	Resp:	431905
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	22.5	17.9	26.9





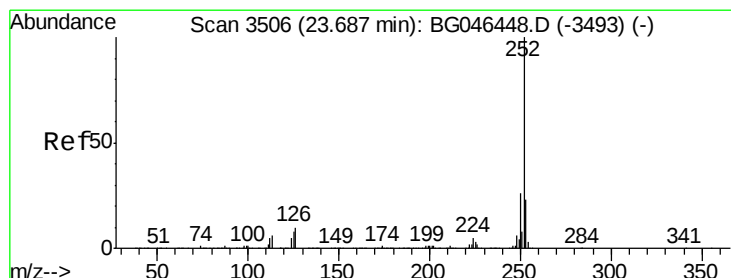
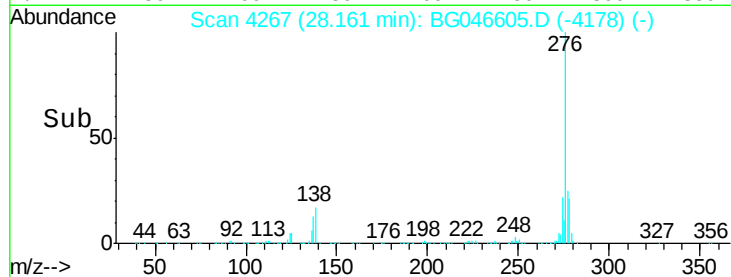
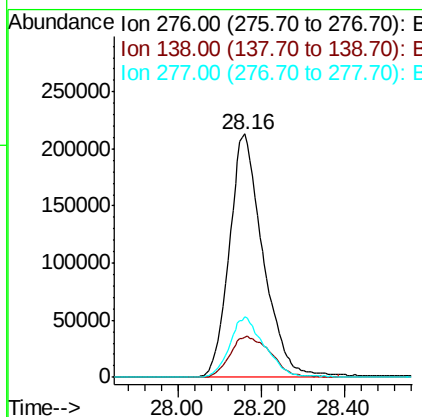
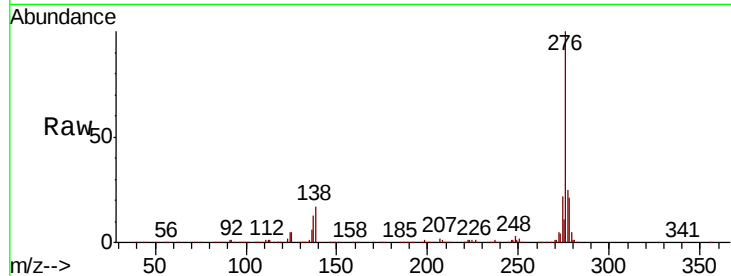
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.709 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. -0.01 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB131580BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.5	24.7
277	25.4	20.7	31.1

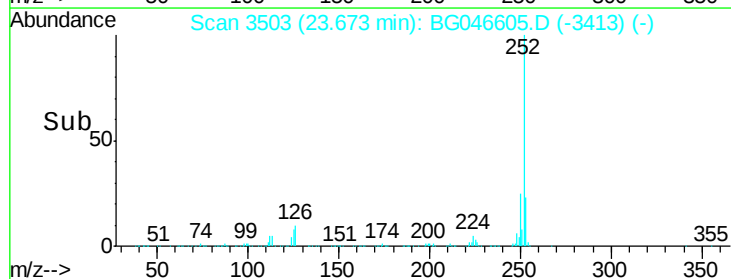
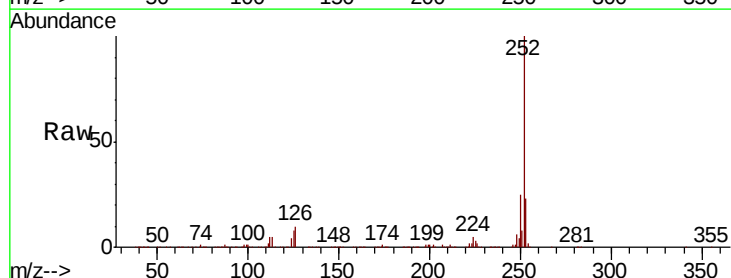
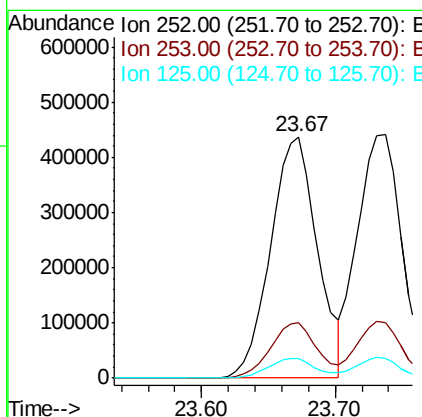
Manual Integrations
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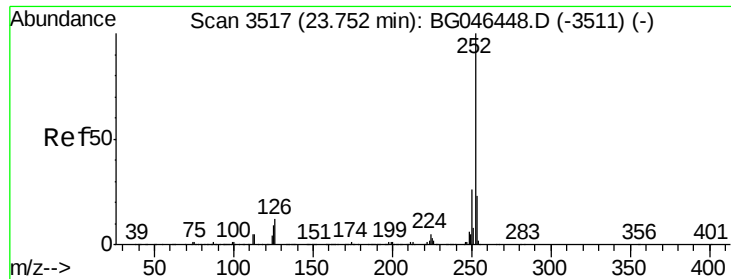
mohammad
 9/15/2020 11:18:16 AM



#88
 Benzo(b)fluoranthene
 Concen: 39.462 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: BG046605.D
 Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	8.3	6.2	9.2





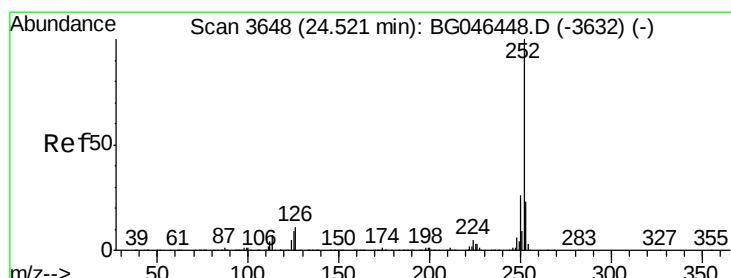
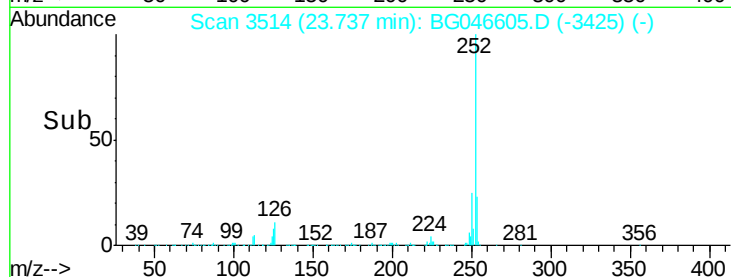
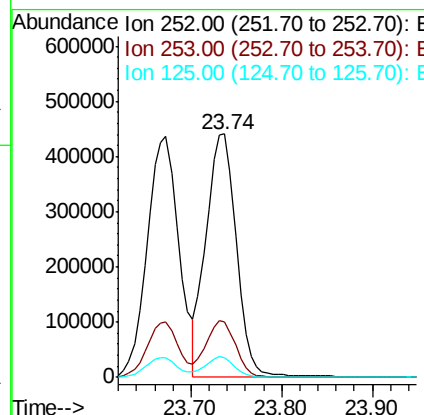
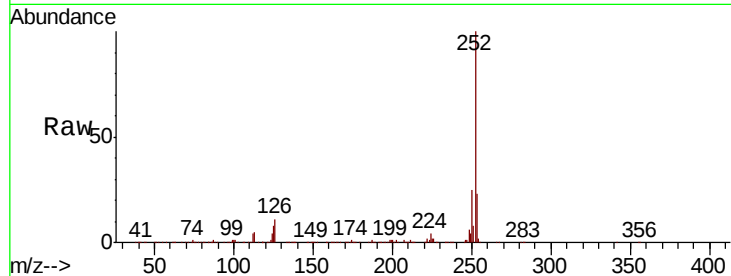
#89
Benzo(k)fluoranthene
Concen: 39.152 ng
RT: 23.74 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	8.0	6.8	10.2

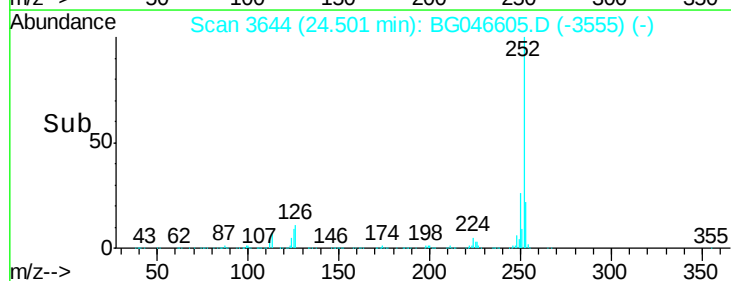
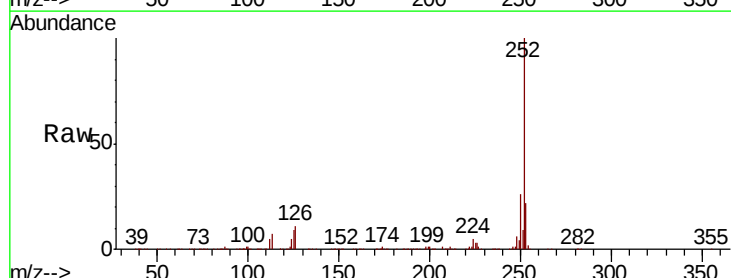
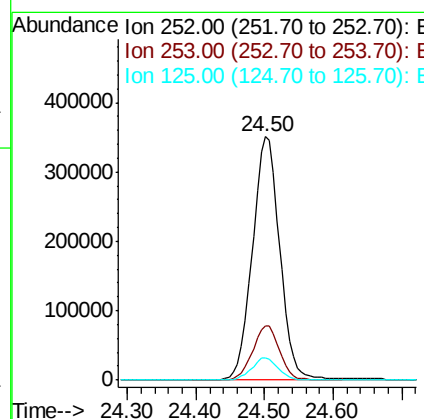
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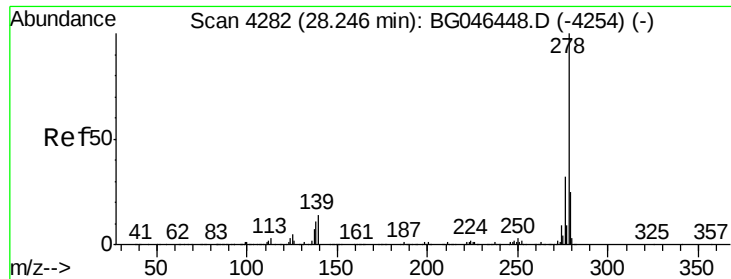
mohammad
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#90
Benzo(a)pyrene
Concen: 38.619 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	9.2	7.4	11.0





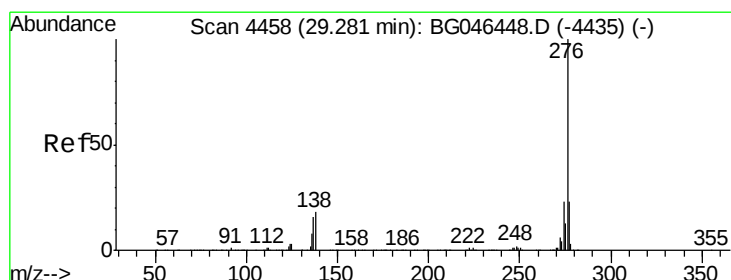
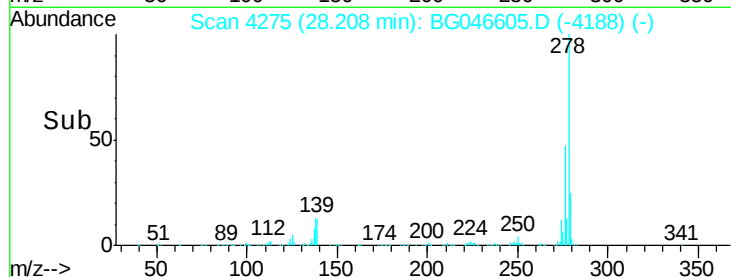
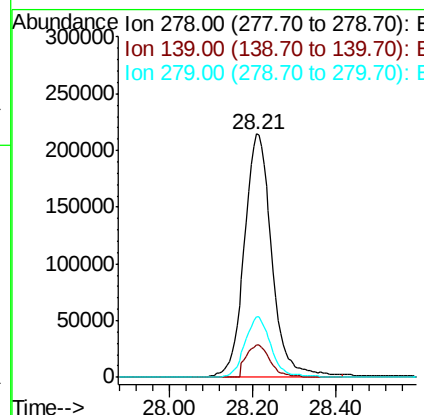
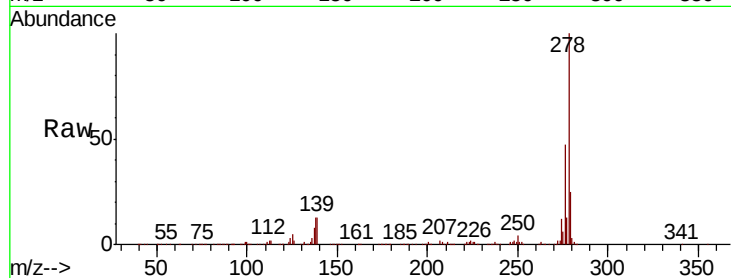
#91
Dibenzo(a,h)anthracene
Concen: 39.535 ng
RT: 28.21 min Scan# 4275
Delta R.T. -0.02 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Instrument :
BNA_G
ClientSampleId :
PB131580BS

Tot Ion:	278	Resp:	989662
Ion Ratio	Lower	Upper	
278	100		
139	13.3	11.2	16.8
279	24.9	19.8	29.8

Manual Integrations
APPROVED

mohammad
9/15/2020 11:18:16 AM



#92
Benzo(g,h,i)perylene
Concen: 40.313 ng
RT: 29.24 min Scan# 4451
Delta R.T. -0.03 min
Lab File: BG046605.D
Acq: 14 Sep 2020 16:10

Tgt Ion:	276	Resp:	1007708
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.7	28.1
138	17.5	14.7	22.1

