

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046606.D
 Acq On : 14 Sep 2020 16:50
 Operator : CG/JU
 Sample : PB131594BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131594BS

Manual Integrations
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mohammad
 9/15/2020 11:18:19 AM

Quant Time: Sep 14 17:34:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	64491	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	267099	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	186967	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	462035	20.00	ng	0.00
76) Chrysene-d12	21.55	240	469065	20.00	ng	0.00
86) Perylene-d12	24.65	264	485522	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	492355	135.22	ng	0.00
7) Phenol-d6	7.10	99	643765	124.72	ng	0.00
23) Nitrobenzene-d5	9.08	82	404388	86.53	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	300145	118.48	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1056975	86.30	ng	0.00
79) Terphenyl-d14	19.92	244	1736688	78.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	60444	39.901	ng	96
3) Pyridine	3.81	79	176136	39.741	ng	98
4) n-Nitrosodimethylamine	3.73	42	79635	48.716	ng	97
6) Aniline	7.25	93	267601	46.071	ng	99
8) 2-Chlorophenol	7.50	128	207419	53.898	ng	99
9) Benzaldehyde	7.06	77	96522	33.377	ng	97
10) Phenol	7.13	94	258876	54.453	ng	100
11) bis(2-Chloroethyl)ether	7.34	93	188368	49.293	ng	99
12) 1,3-Dichlorobenzene	7.81	146	229007	46.871	ng	99
13) 1,4-Dichlorobenzene	7.96	146	228980	46.812	ng	99
14) 1,2-Dichlorobenzene	8.28	146	224731	47.916	ng	99
15) Benzyl Alcohol	8.17	79	177299	53.502	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	275849	46.537	ng	99
17) 2-Methylphenol	8.38	107	181730	53.900	ng	99
18) Hexachloroethane	9.01	117	76605	46.189	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	153836	49.825	ng	99
20) 3+4-Methylphenols	8.70	107	249117	53.531	ng	98
22) Acetophenone	8.74	105	291471	44.830	ng	# 98
24) Nitrobenzene	9.12	77	217004	47.002	ng	99
25) Isophorone	9.65	82	421138	49.154	ng	98
26) 2-Nitrophenol	9.84	139	121026	49.684	ng	96
27) 2,4-Dimethylphenol	9.90	122	200760	59.923	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	256700	46.549	ng	98
29) 2,4-Dichlorophenol	10.38	162	227407	50.917	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	237788	44.872	ng	99
31) Naphthalene	10.78	128	616189	47.248	ng	99
32) Benzoic acid	10.07	122	76097	34.414	ng	99
33) 4-Chloroaniline	10.88	127	211421	36.764	ng	100
34) Hexachlorobutadiene	11.06	225	150866	43.856	ng	99
35) Caprolactam	11.66	113	80705m	48.341	ng	
36) 4-Chloro-3-methylphenol	12.02	107	228997	52.423	ng	95
37) 2-Methylnaphthalene	12.38	142	491979	47.832	ng	99
38) 1-Methylnaphthalene	12.60	142	461917	47.411	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	289659	46.981	ng	99

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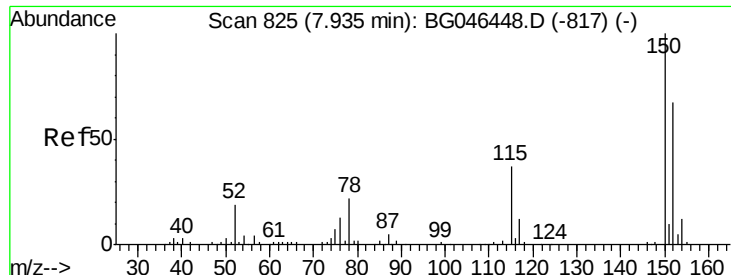
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	324543	121.058	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	201443	48.416	ng	100
44) 2,4,5-Trichlorophenol	13.07	196	217949	49.857	ng	98
46) 1,1'-Biphenyl	13.39	154	639598	49.169	ng	100
47) 2-Chloronaphthalene	13.43	162	505836	45.864	ng	99
48) 2-Nitroaniline	13.63	65	143766	46.943	ng	99
49) Acenaphthylene	14.28	152	811482	48.504	ng	99
50) Dimethylphthalate	14.01	163	674785	46.650	ng	99
51) 2,6-Dinitrotoluene	14.13	165	157537	49.408	ng	96
52) Acenaphthene	14.62	154	494745	47.721	ng	98
53) 3-Nitroaniline	14.46	138	128001	37.061	ng	100
54) 2,4-Dinitrophenol	14.67	184	192704	103.540	ng	99
55) Dibenzofuran	14.96	168	803307	48.282	ng	99
56) 4-Nitrophenol	14.78	139	251105	98.788	ng	99
57) 2,4-Dinitrotoluene	14.92	165	226458	49.810	ng	97
58) Fluorene	15.61	166	676213	48.424	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	210982	49.701	ng	98
60) Diethylphthalate	15.38	149	669084	47.443	ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	363196	47.225	ng	99
62) 4-Nitroaniline	15.62	138	164784	45.217	ng	96
63) Azobenzene	15.89	77	561085	48.909	ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	145756	55.735	ng	99
66) n-Nitrosodiphenylamine	15.81	169	616146	49.431	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	254349	47.185	ng	99
68) Hexachlorobenzene	16.62	284	270737	45.350	ng	98
69) Atrazine	16.76	200	197035	38.748	ng	99
70) Pentachlorophenol	16.96	266	303525	97.311	ng	99
71) Phenanthrene	17.34	178	1118914	47.778	ng	99
72) Anthracene	17.43	178	1146838	49.634	ng	99
73) Carbazole	17.70	167	1062798	48.717	ng	100
74) Di-n-butylphthalate	18.27	149	1174386	46.814	ng	100
75) Fluoranthene	19.35	202	1428691	47.405	ng	99
77) Benzidine	19.53	184	687556	63.081	ng	98
78) Pyrene	19.71	202	1420204	47.547	ng	99
80) Butylbenzylphthalate	20.61	149	547631	47.004	ng	99
81) Benzo(a)anthracene	21.53	228	1375037	47.031	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	439193	40.479	ng	99
83) Chrysene	21.59	228	1334322	47.445	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	761332	47.884	ng	99
85) Di-n-octyl phthalate	22.61	149	1337625	49.133	ng	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1681171	48.211	ng	100
88) Benzo(b)fluoranthene	23.67	252	1447591	47.749	ng	98
89) Benzo(k)fluoranthene	23.74	252	1420083	48.468	ng	98
90) Benzo(a)pyrene	24.51	252	1332776	47.108	ng	99
91) Dibenzo(a,h)anthracene	28.22	278	1381565	49.096	ng	99
92) Benzo(g,h,i)perylene	29.26	276	1404630	49.986	ng	99

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



#1

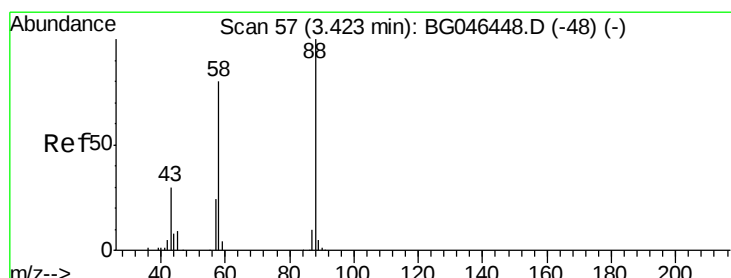
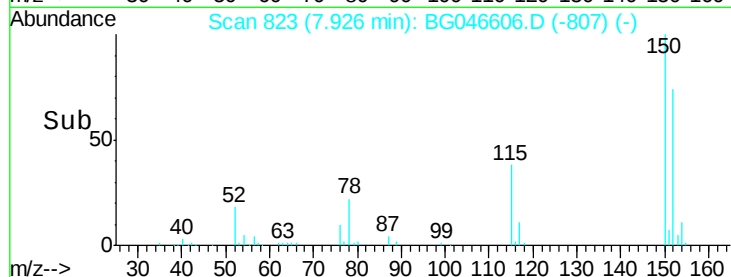
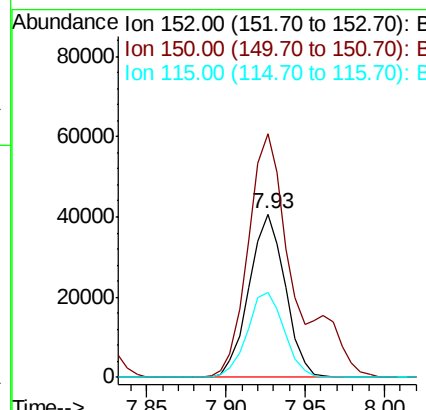
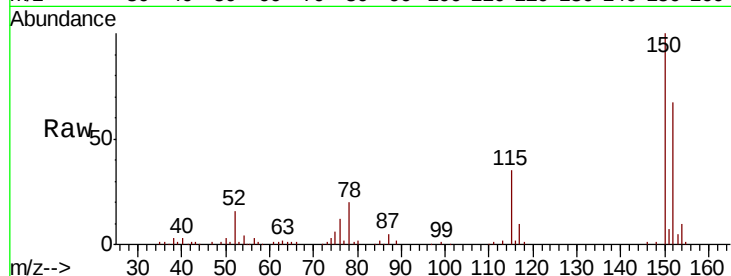
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.5	179.3
115	52.0	44.3	66.5

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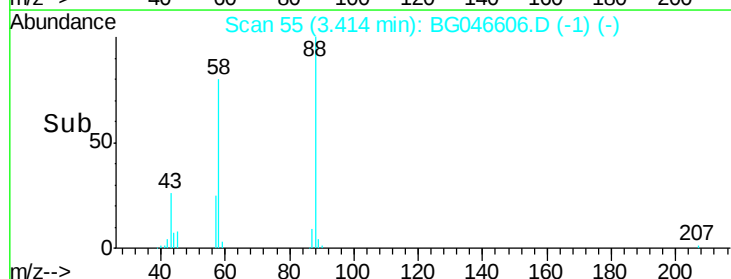
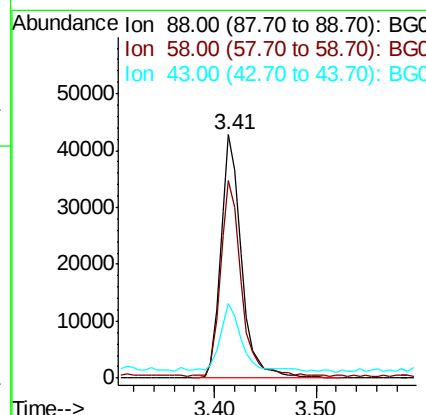
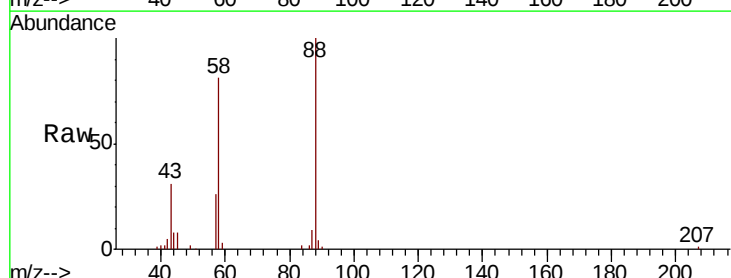
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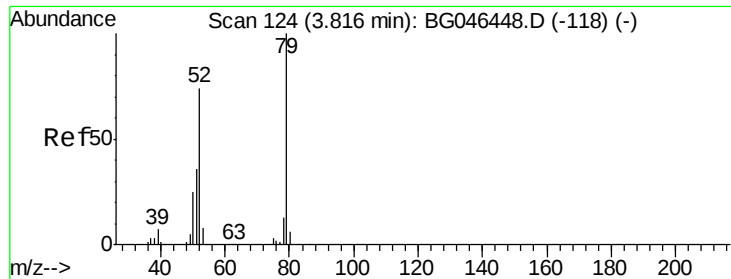


#2

1,4-Dioxane
Concen: 39.901 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	61.4	92.2
43	25.8	21.6	32.4





#3

Pvridine

Concen: 39.741 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

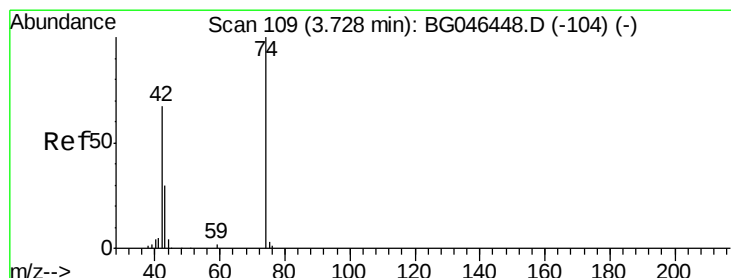
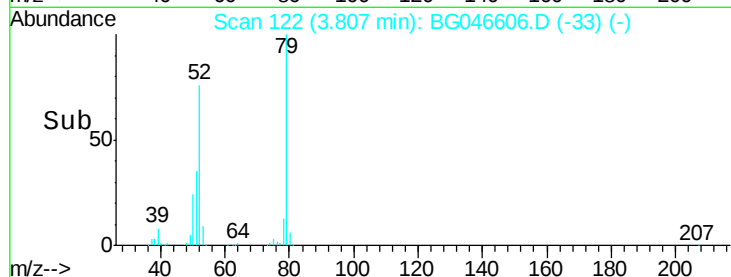
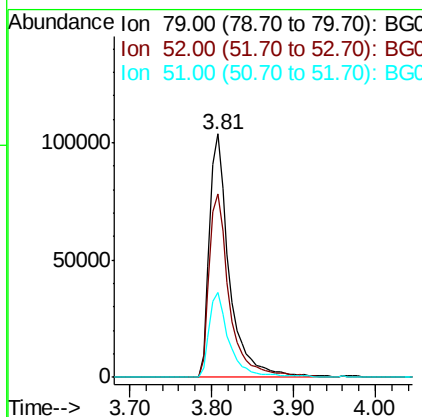
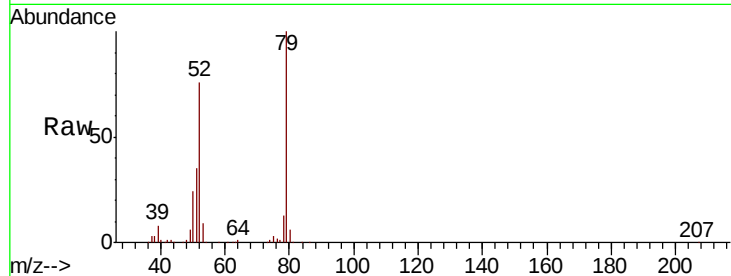
ClientSampleId :

PB131594BS

Tot Ion:	79	Resp:	176136
Ion	Ratio	Lower	Upper
79	100		
52	75.6	59.1	88.7
51	35.1	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 48.716 ng

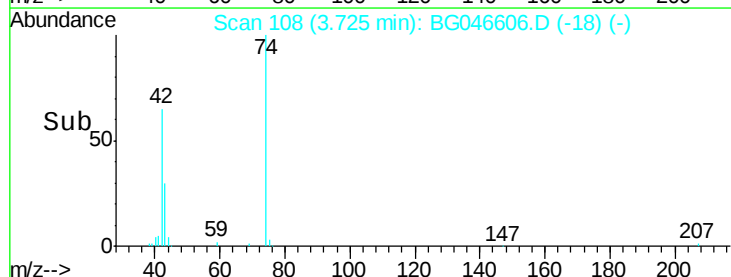
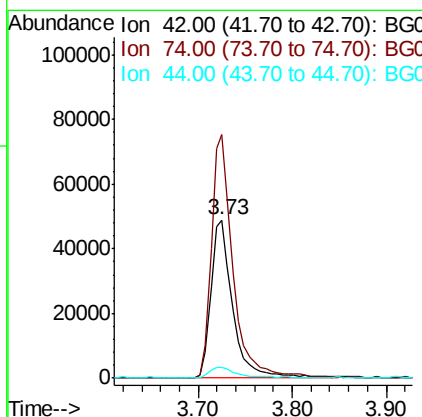
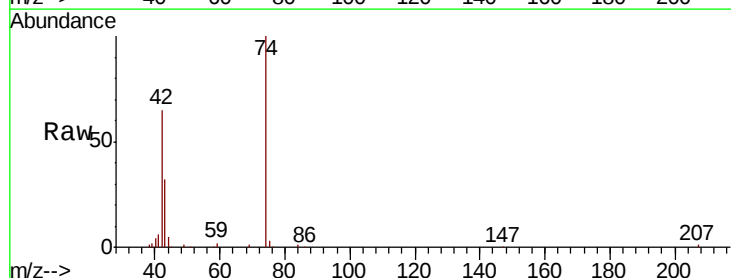
RT: 3.73 min Scan# 108

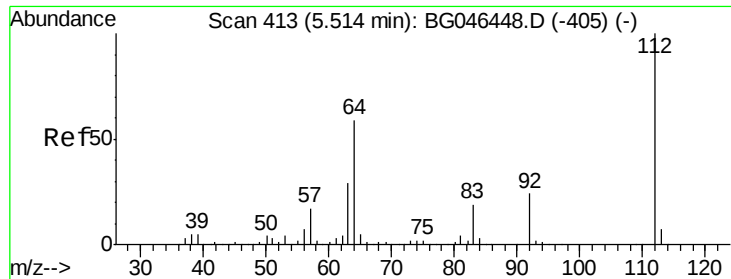
Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion:	42	Resp:	79635
Ion	Ratio	Lower	Upper
42	100		
74	153.8	119.5	179.3
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 135.221 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

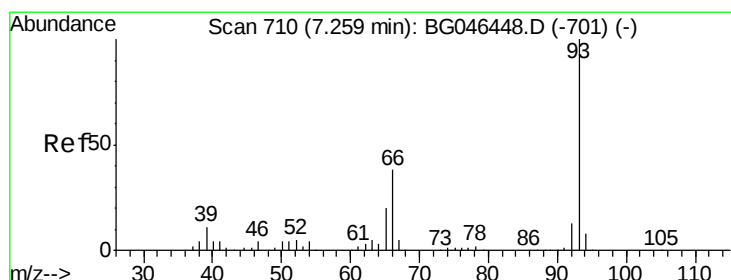
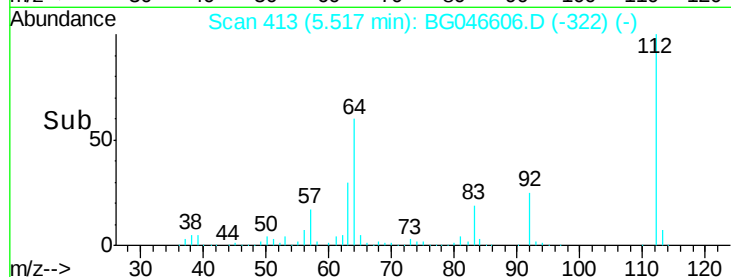
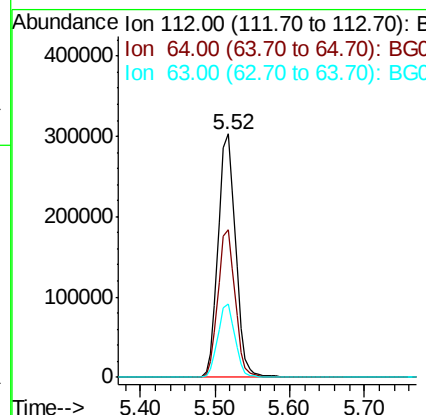
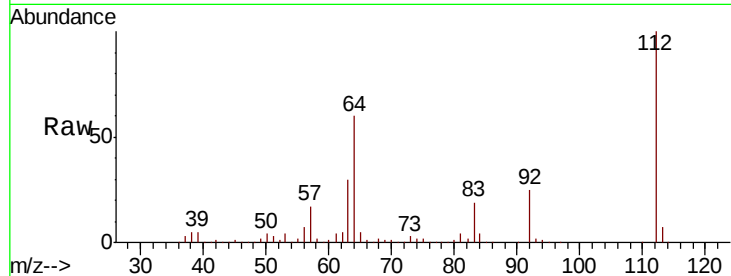
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
492355	112	100			
	64	60.4	47.0	70.6	
	63	30.0	23.5	35.3	

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#6

Aniline

Concen: 46.071 ng

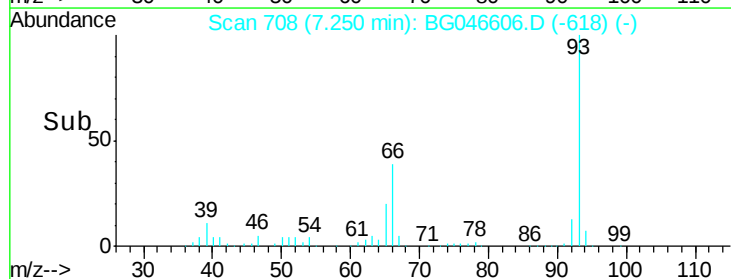
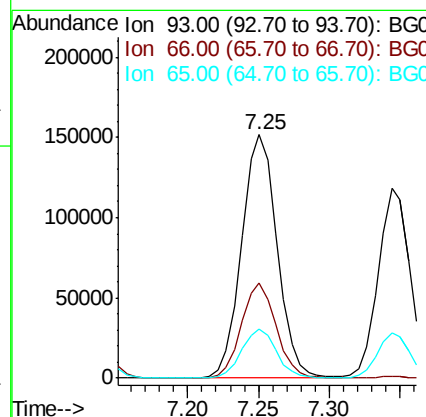
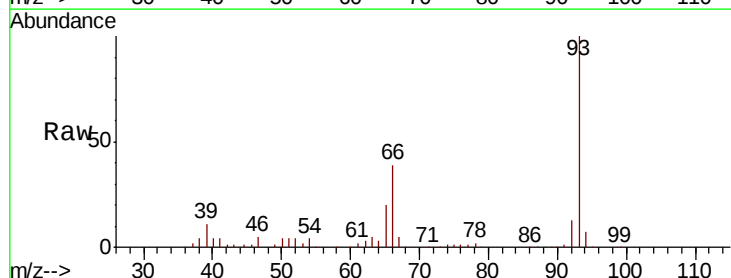
RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
267601	93	100			
	66	39.1	30.4	45.6	
	65	20.0	15.8	23.6	





#7

Phenol-d6

Concen: 124.720 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

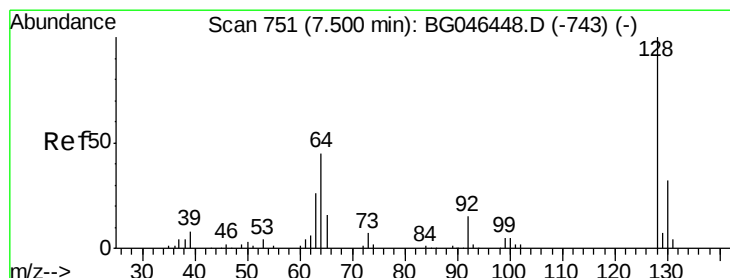
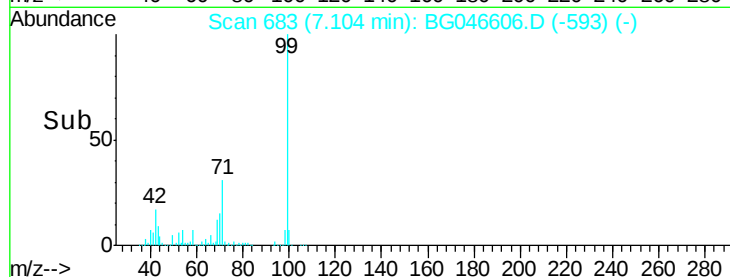
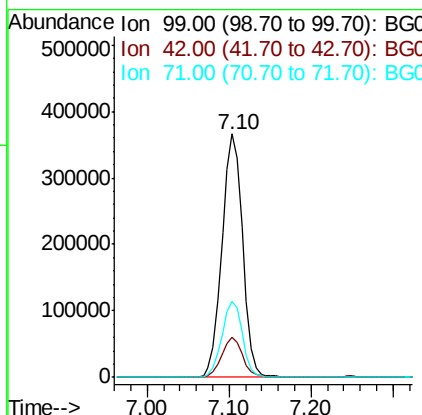
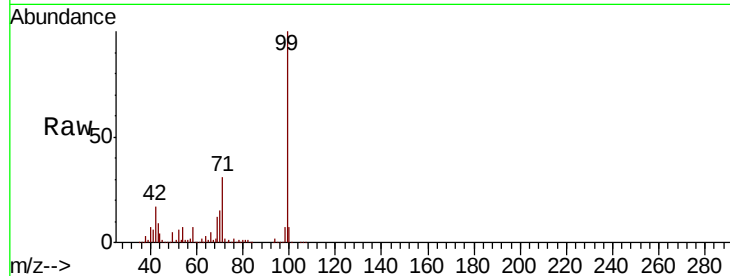
ClientSampleId :

PB131594BS

Tot Ion:	99	Resp:	643765
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.3	19.9
71	31.0	25.3	37.9

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#8

2-Chlorophenol

Concen: 53.898 ng

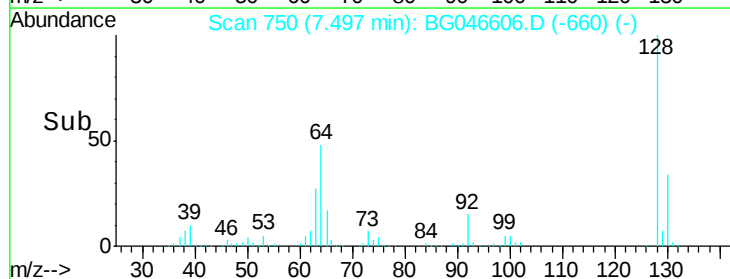
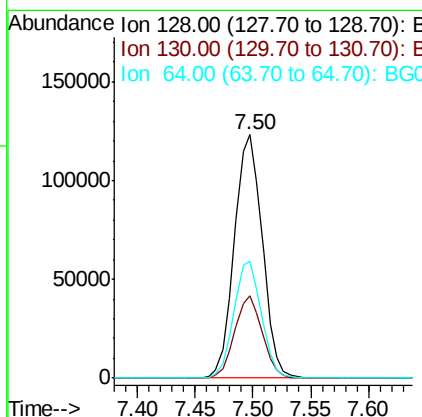
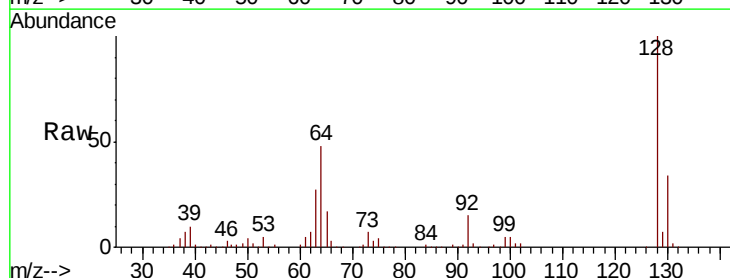
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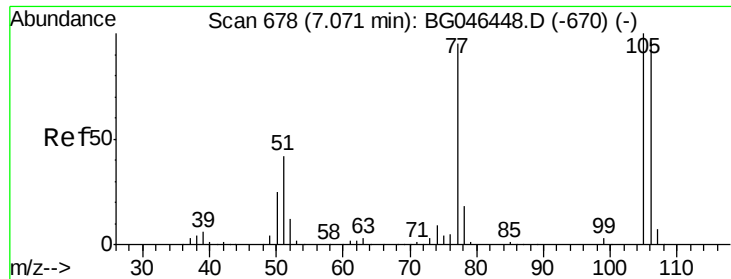
Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion:	128	Resp:	207419
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.4	52.4
64	47.9	28.1	68.1





#9

Benzaldehyde

Concen: 33.377 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

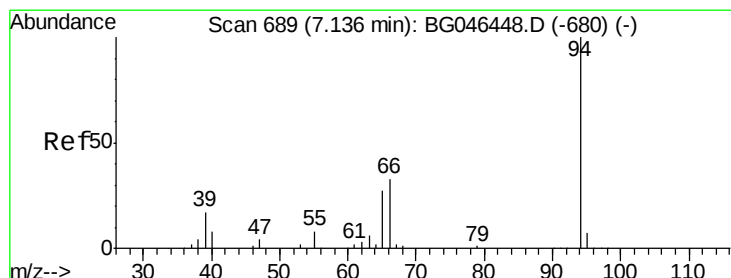
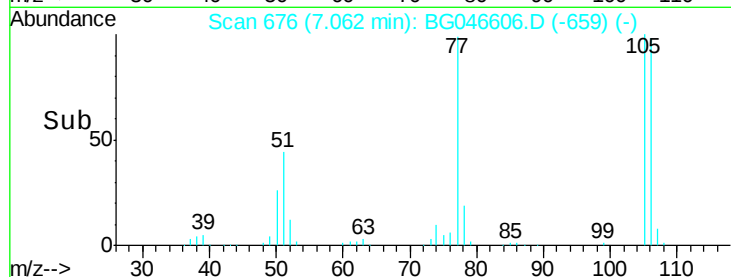
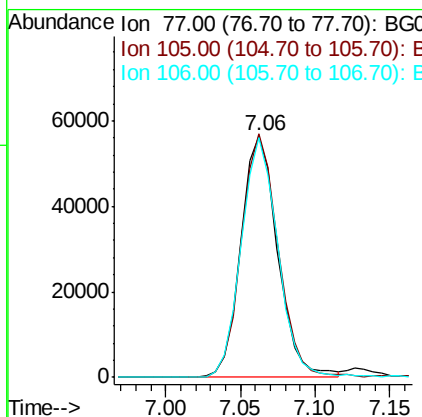
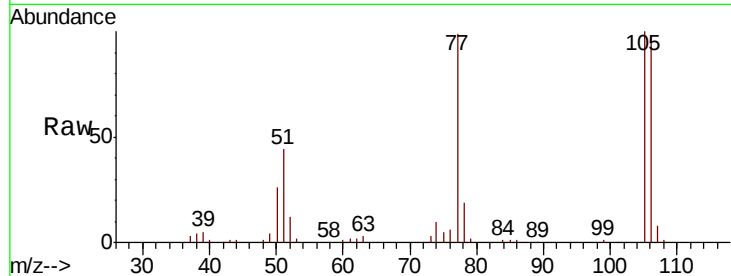
ClientSampleId :

PB131594BS

Tot Ion:	77	Resp:	96522
Ion	Ratio	Lower	Upper
77	100		
105	100.8	85.6	125.6
106	99.2	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 54.453 ng

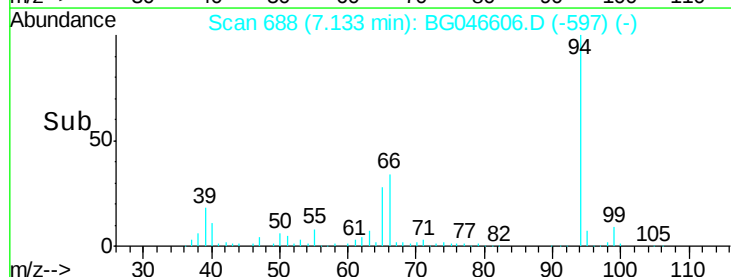
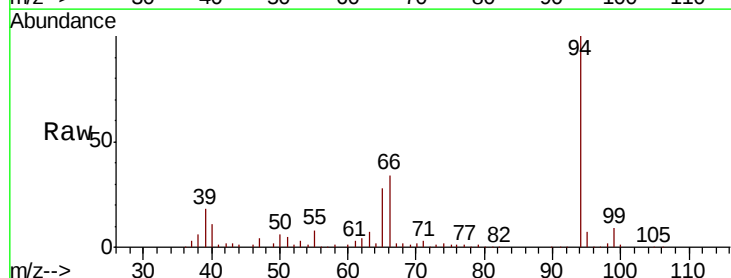
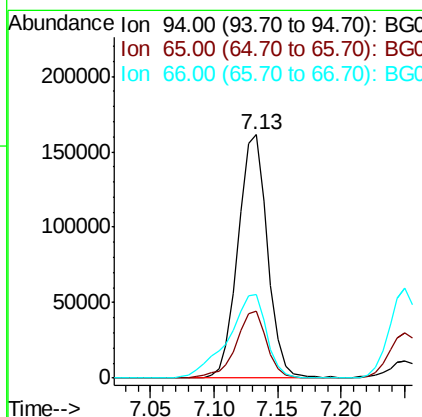
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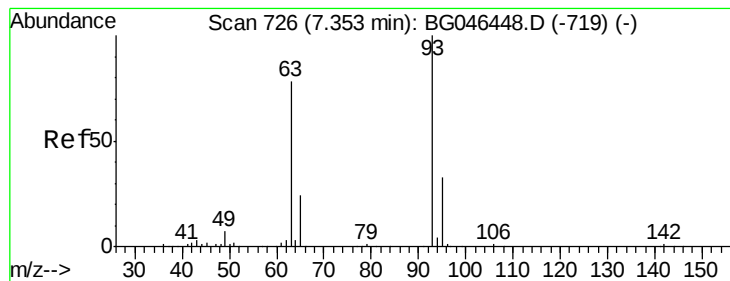
Delta R.T. 0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion:	94	Resp:	258876
Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.5	47.5
66	34.3	14.1	54.1





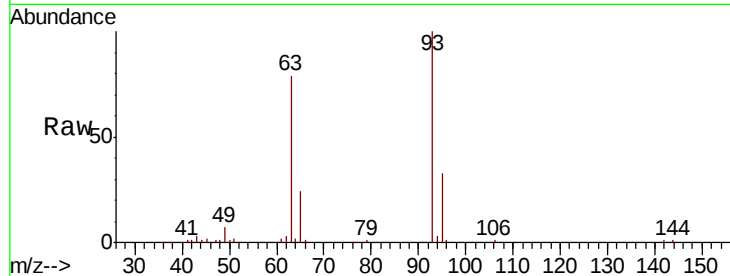
#11
bis(2-Chloroethyl)ether
Concen: 49.293 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.6	57.7	97.7
95	33.1	12.3	52.3

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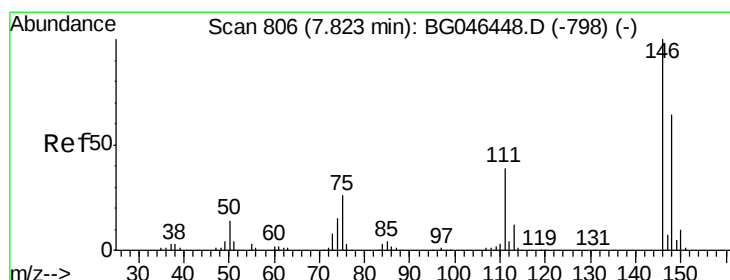
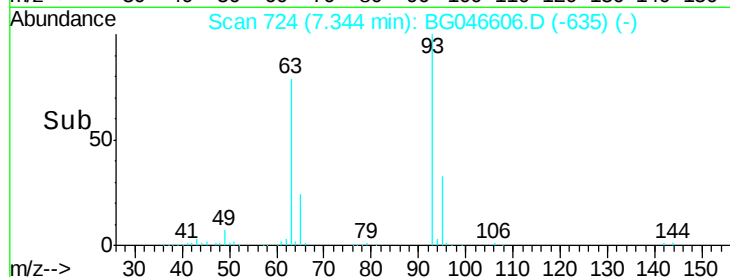
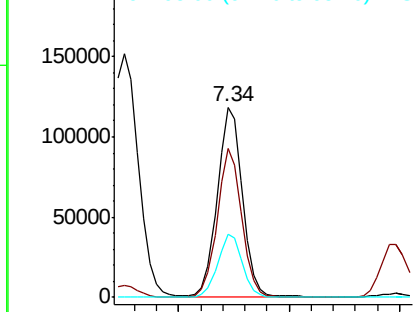


Abundance

Ion 93.00 (92.70 to 93.70): BGC

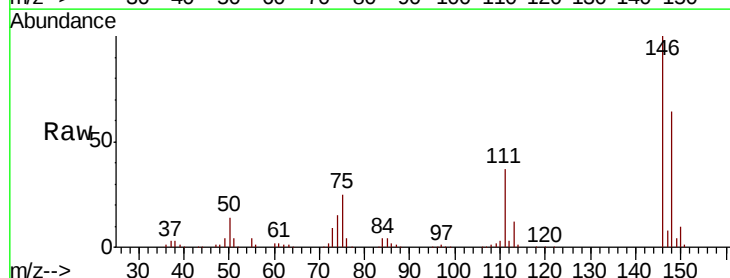
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 46.871 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	25.0	20.7	31.1

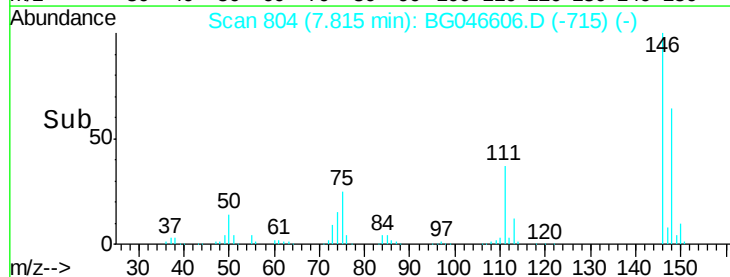
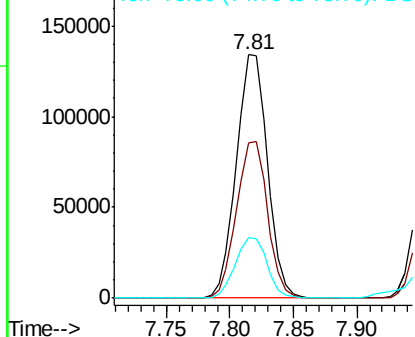


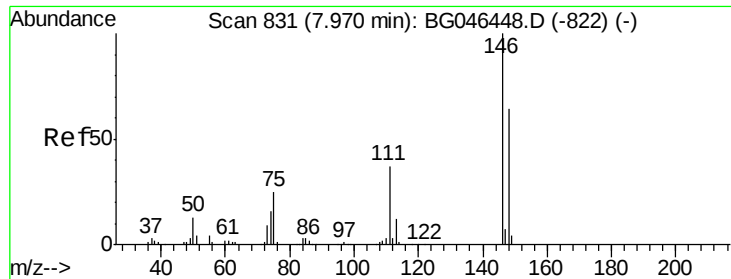
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 46.812 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

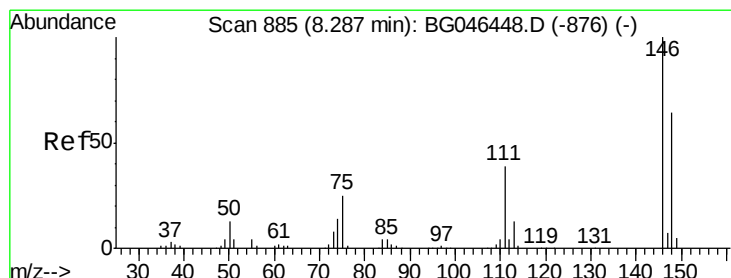
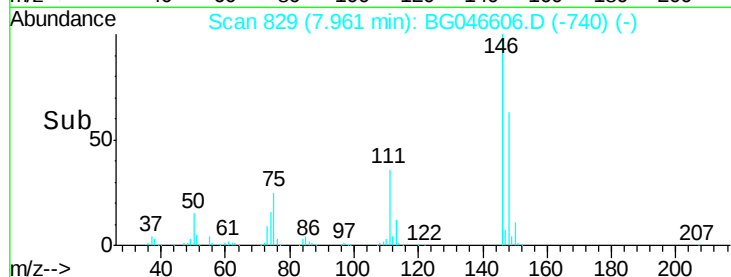
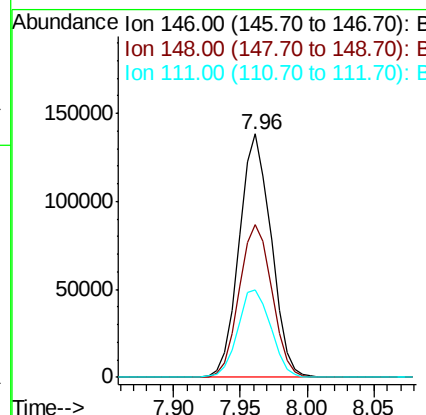
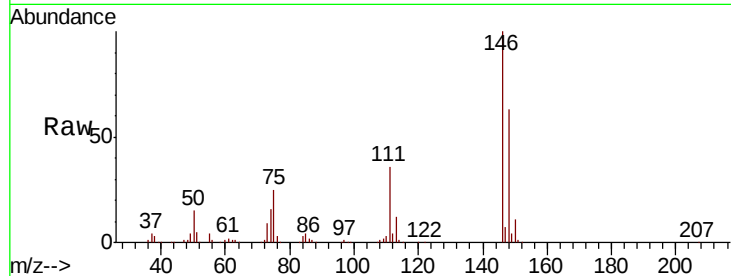
ClientSampleId :

PB131594BS

Tot Ion:	146	Resp:	228980
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.9	76.3
111	36.0	29.8	44.6

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#14

1,2-Dichlorobenzene

Concen: 47.916 ng

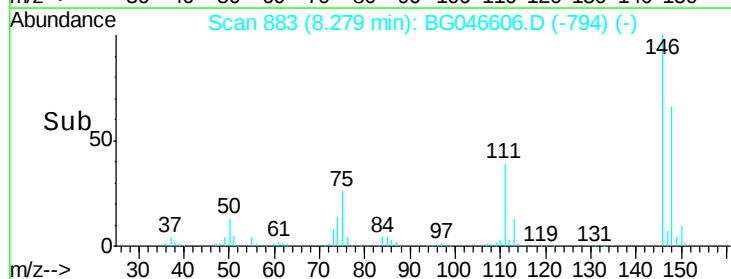
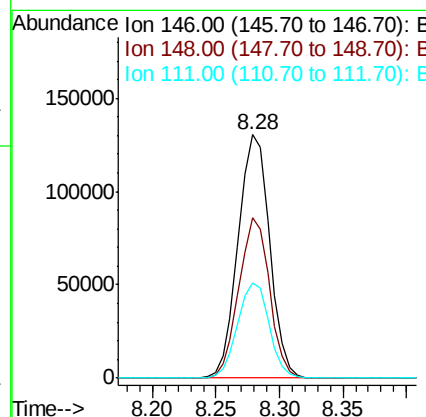
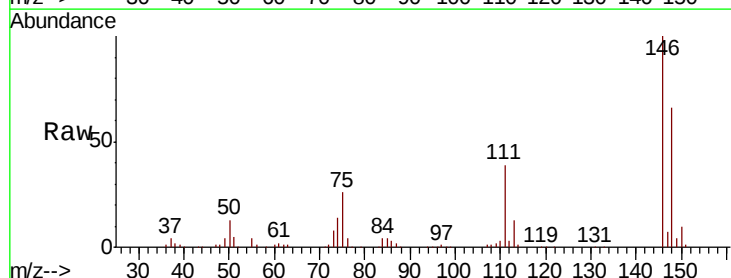
RT: 8.28 min Scan# 883

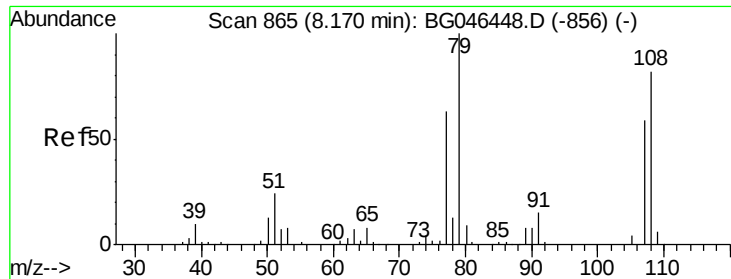
Delta R.T. -0.01 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion:	146	Resp:	224731
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.4	77.0
111	39.3	31.4	47.2





#15

Benzyl Alcohol

Concen: 53.502 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

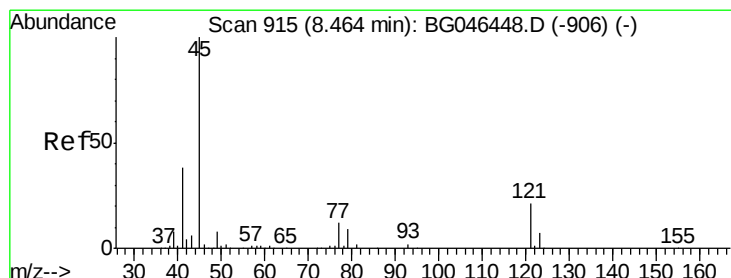
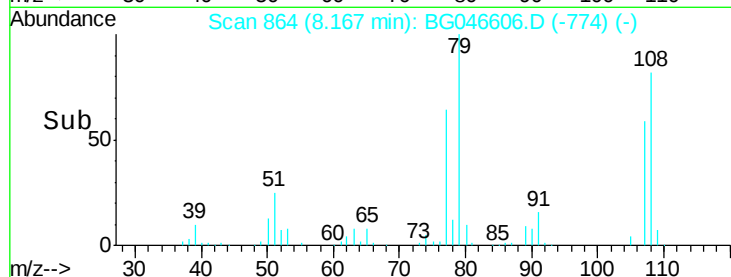
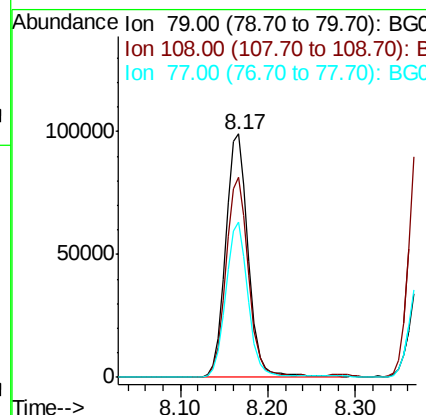
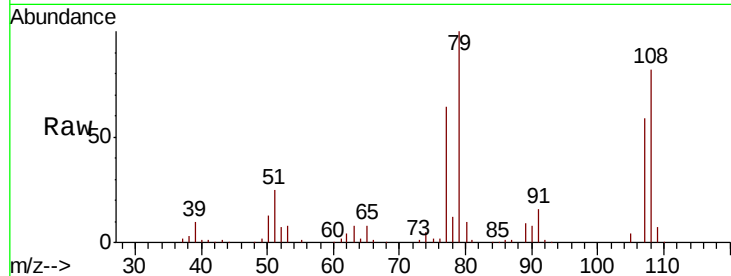
ClientSampleId :

PB131594BS

Tot Ion:	79	Resp:	177299
Ion Ratio	Lower	Upper	
79	100		
108	82.0	65.7	98.5
77	63.6	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.537 ng

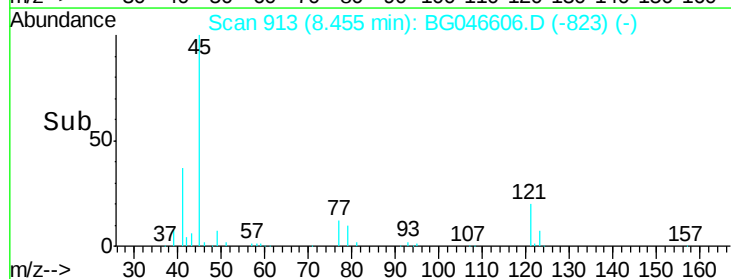
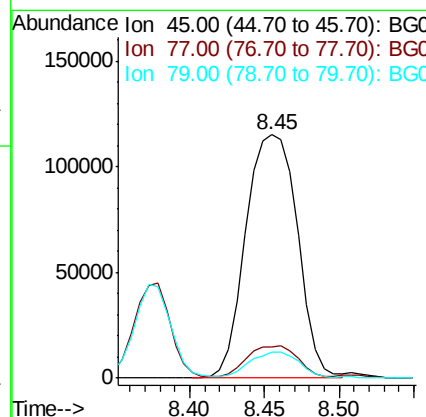
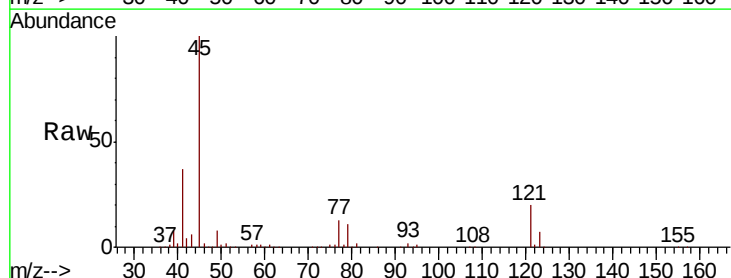
RT: 8.45 min Scan# 913

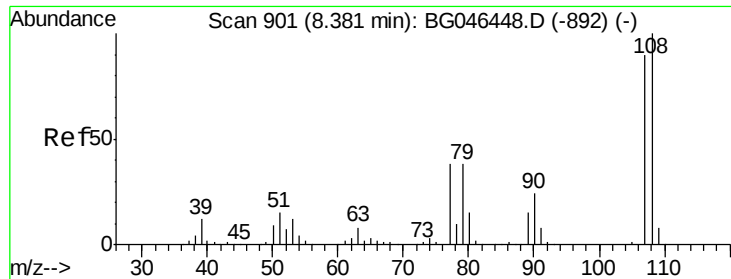
Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion:	45	Resp:	275849
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	33.2
79	10.6	0.0	30.3





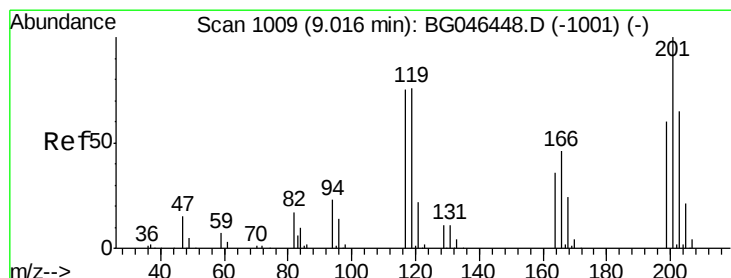
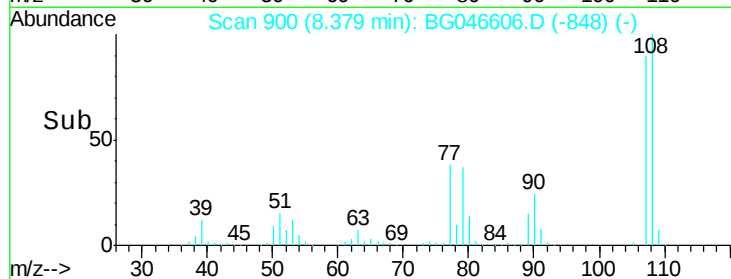
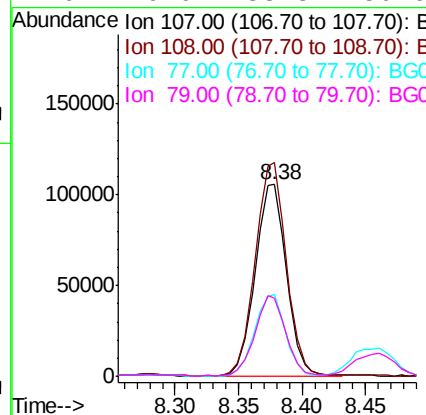
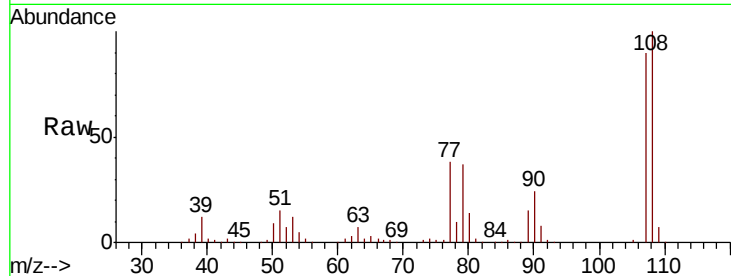
#17
2-Methylphenol
Concen: 53.900 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	89.4	134.0	
77	42.8	34.5	51.7	
79	40.9	33.8	50.6	

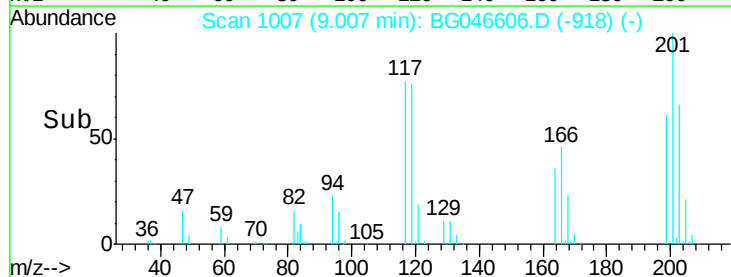
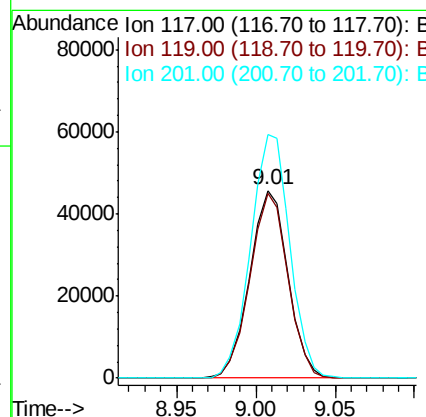
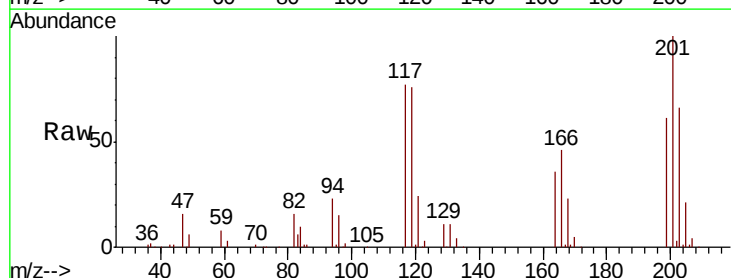
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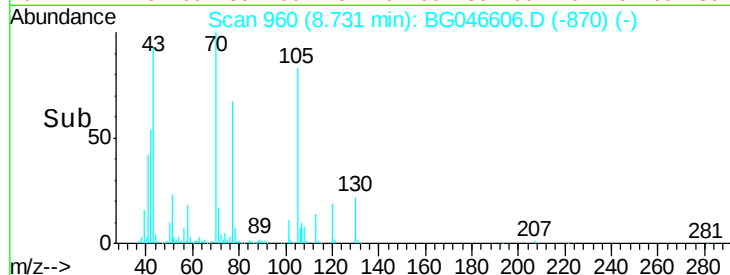
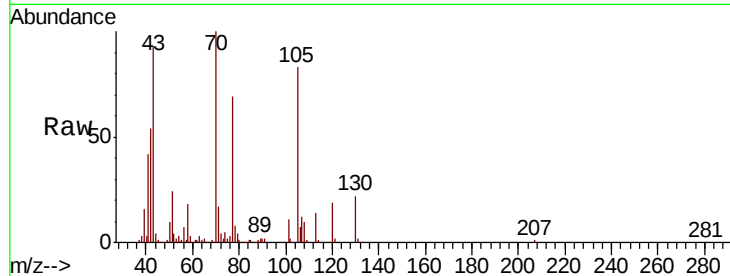
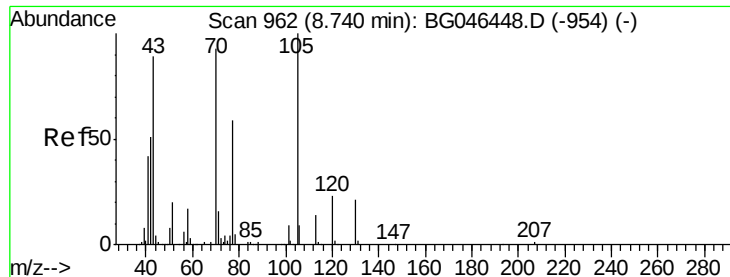
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#18
Hexachloroethane
Concen: 46.189 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	80.8	121.2	
201	129.9	106.7	160.1	





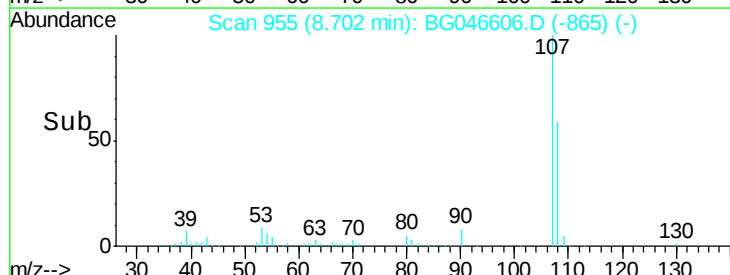
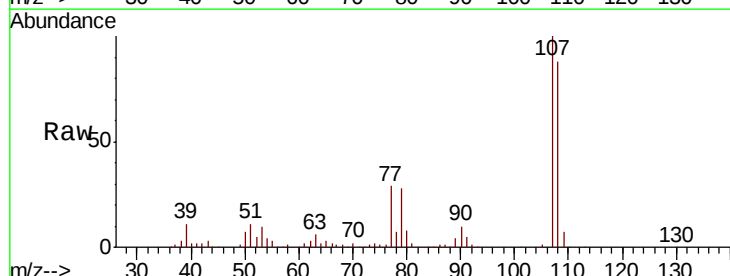
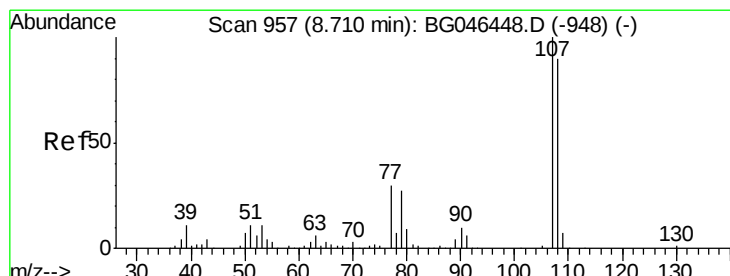
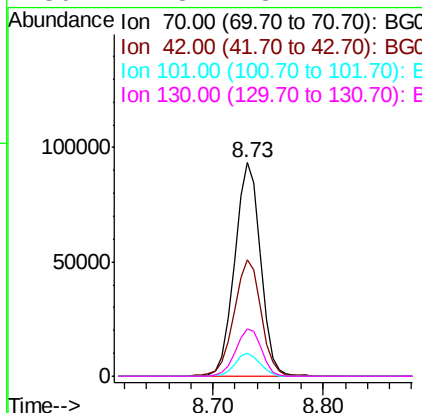
#19
n-Nitroso-di-n-propylamine
Concen: 49.825 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		153836		
42	54.4	44.2	66.2		
101	11.0	7.8	11.8		
130	22.3	18.2	27.4		

Instrument :
BNA_G
ClientSampled :
PB131594BS

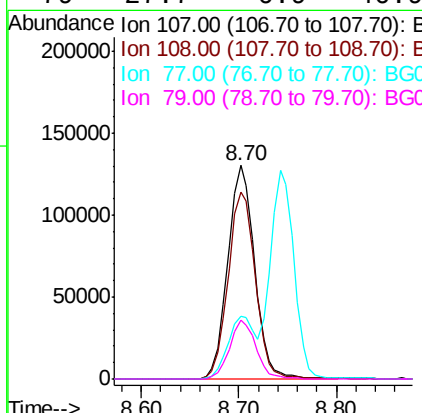
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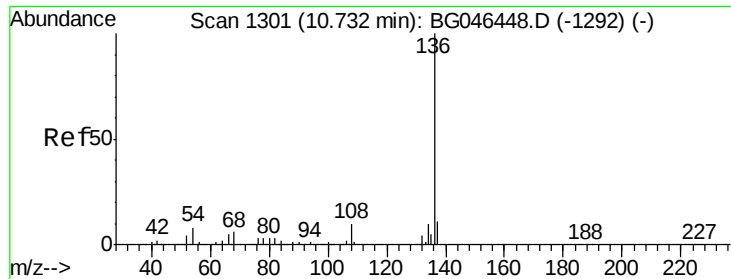
mohammad
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#20
3+4-Methylphenols
Concen: 53.531 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		249117		
108	87.8	69.7	109.7		
77	29.4	9.7	49.7		
79	27.7	6.9	46.9		





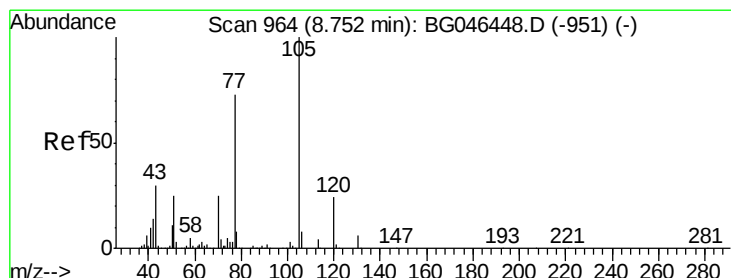
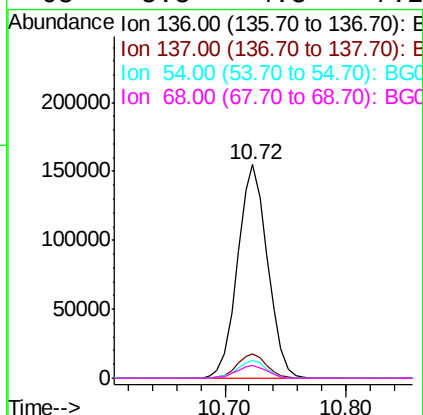
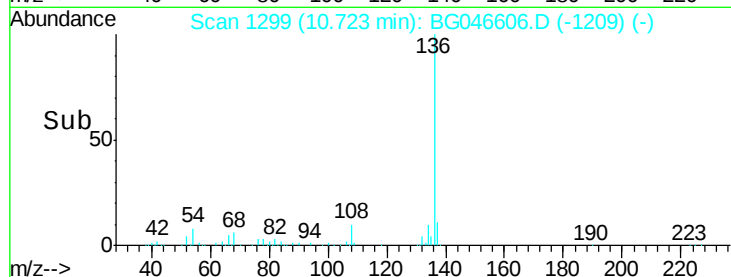
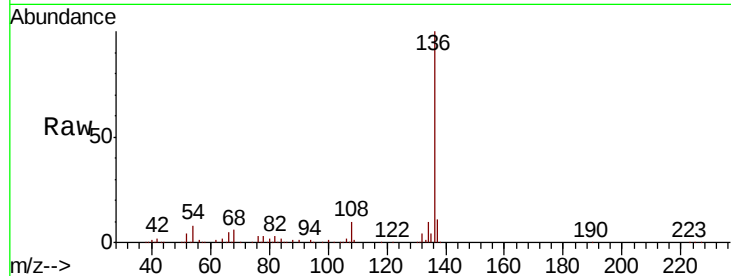
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	267099		
137	11.2		8.8	13.2
54	8.2		6.1	9.1
68	5.8		4.8	7.2

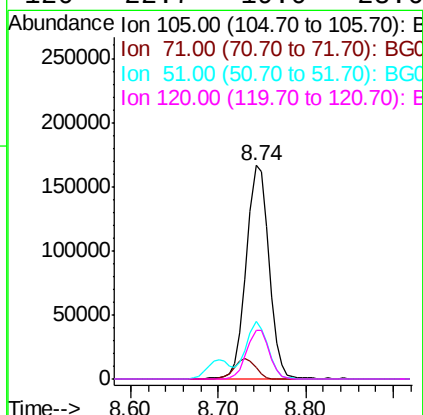
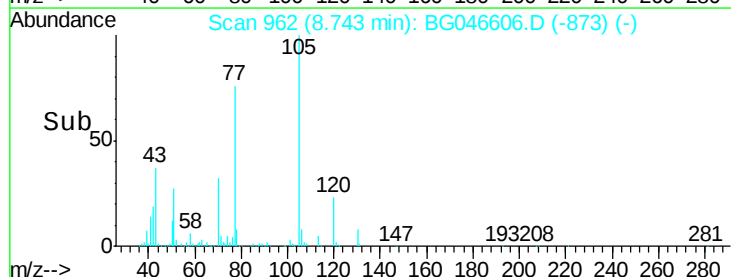
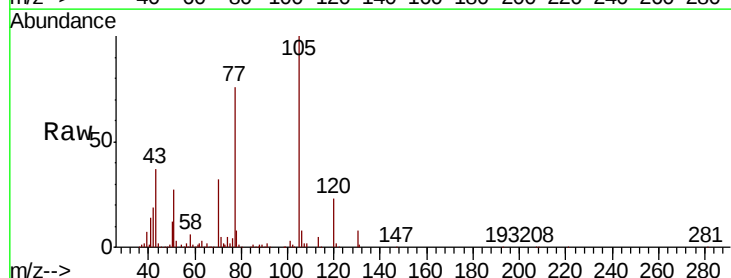
Manual Integrations
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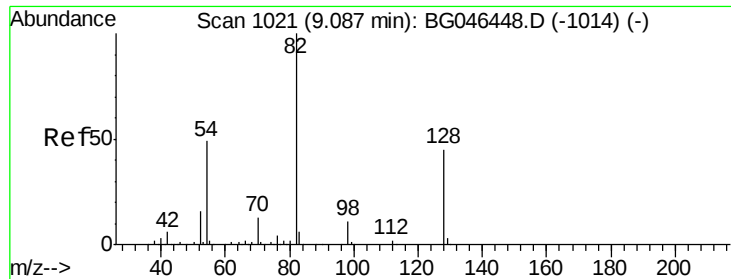
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#22
Acetophenone
Concen: 44.830 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	291471		
71	5.5		3.3	4.9#
51	26.8		20.6	31.0
120	22.7		19.0	28.6





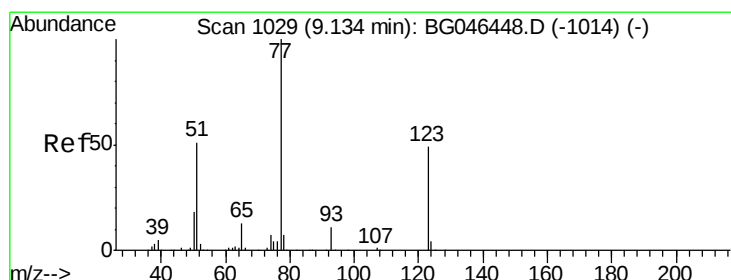
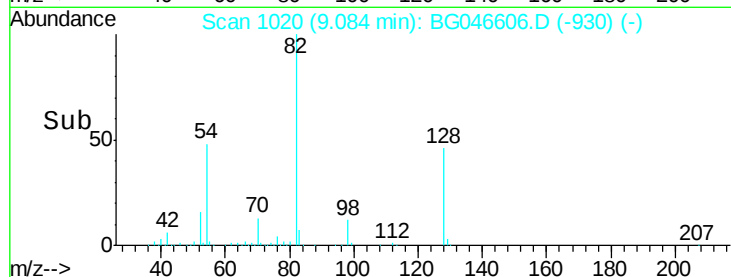
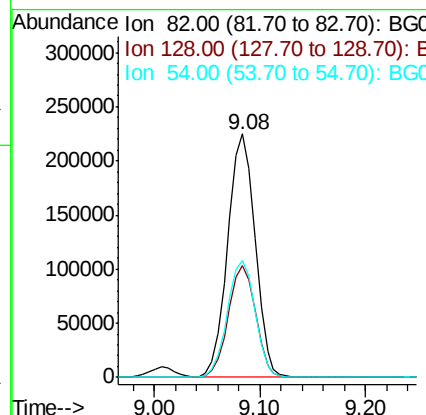
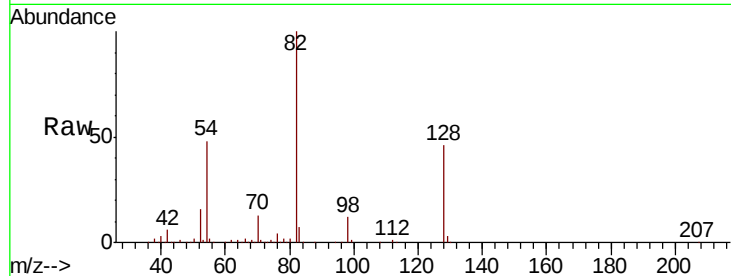
#23
Nitrobenzene-d5
Concen: 86.533 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	82	Resp	404388
Ion Ratio	100	Lower	Upper
128	46.0	35.7	53.5
54	48.2	39.4	59.0

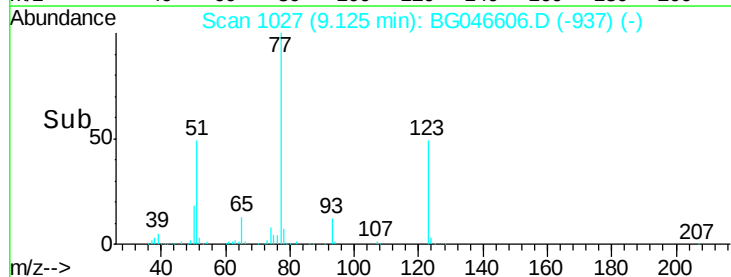
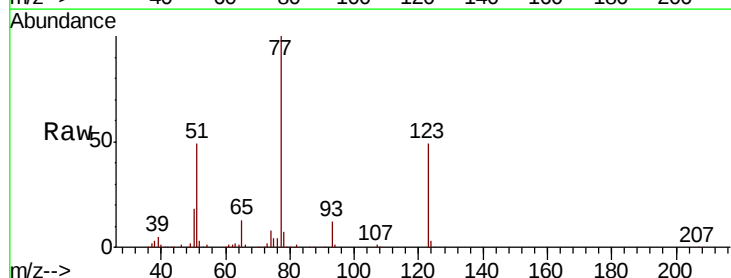
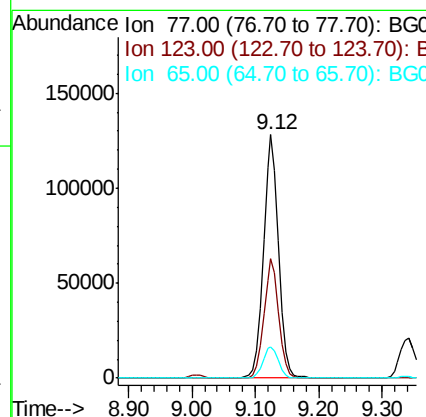
Manual Integrations
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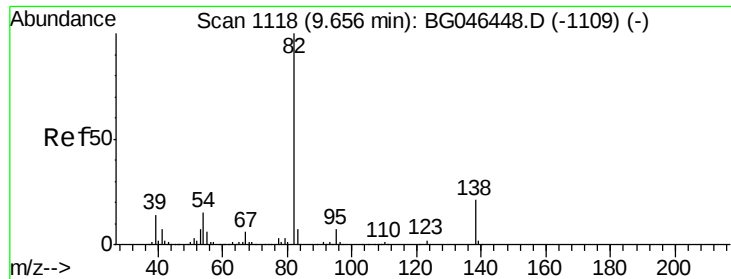
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#24
Nitrobenzene
Concen: 47.002 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	77	Resp	217004
Ion Ratio	100	Lower	Upper
123	48.9	39.6	59.4
65	12.7	10.1	15.1





#25

Isophorone

Concen: 49.154 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

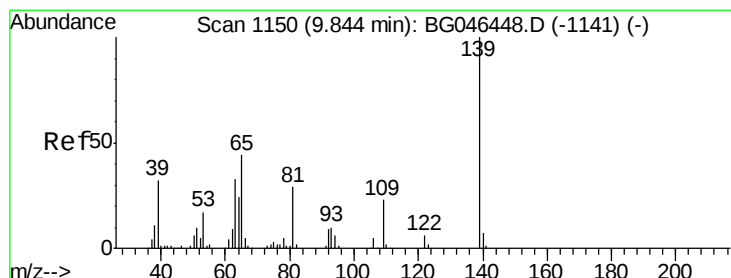
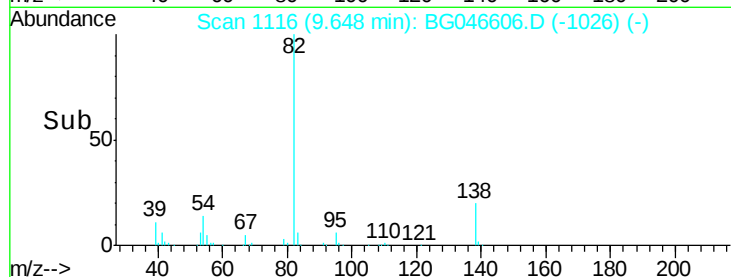
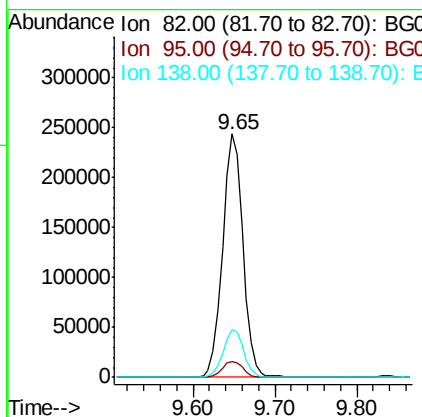
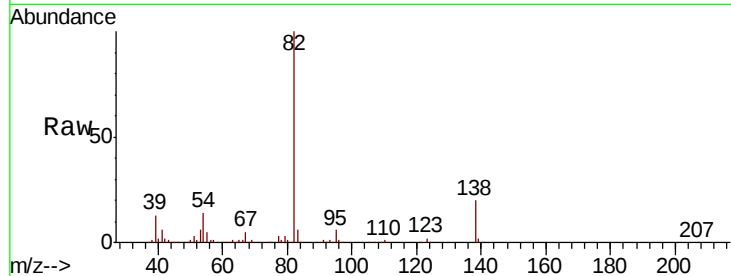
ClientSampleId :

PB131594BS

Tot Ion:	82	Resp:	421138
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.8	8.6
138	19.5	16.4	24.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.684 ng

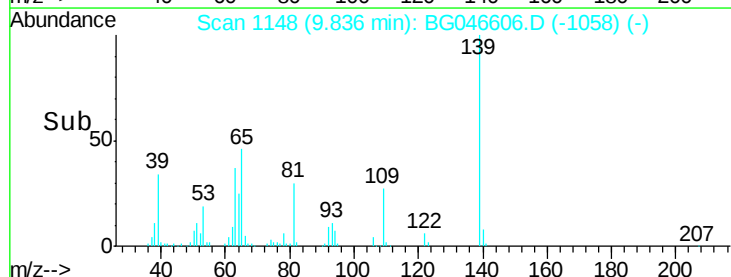
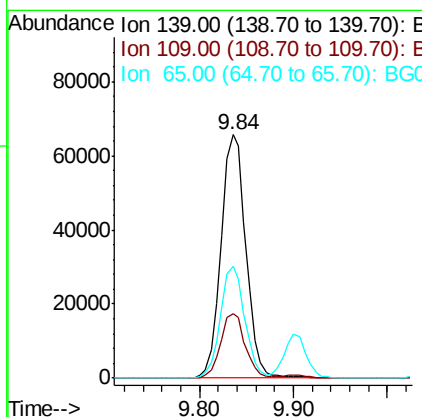
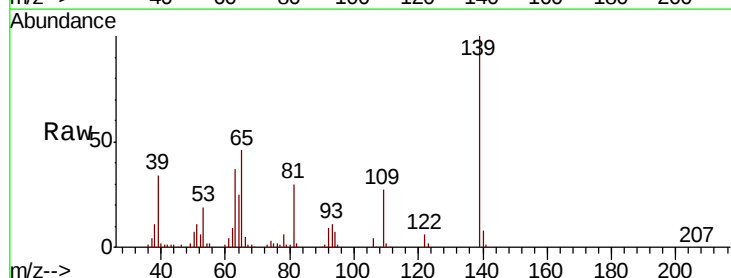
RT: 9.84 min Scan# 1148

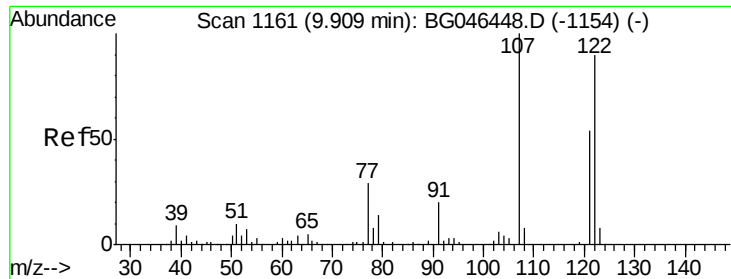
Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion:	139	Resp:	121026
Ion Ratio	Lower	Upper	
139	100		
109	26.7	18.8	28.2
65	46.0	35.0	52.6





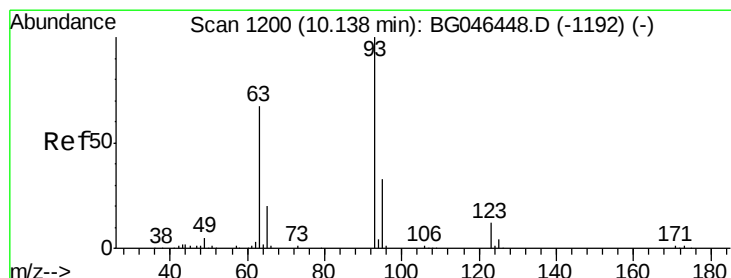
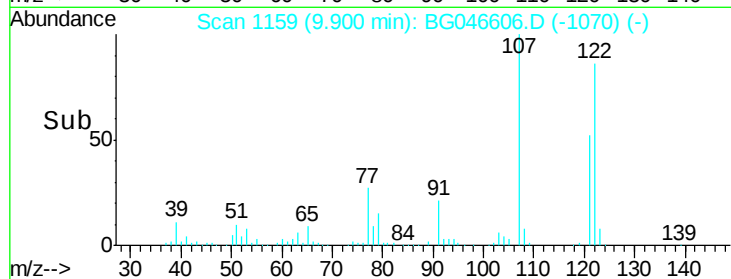
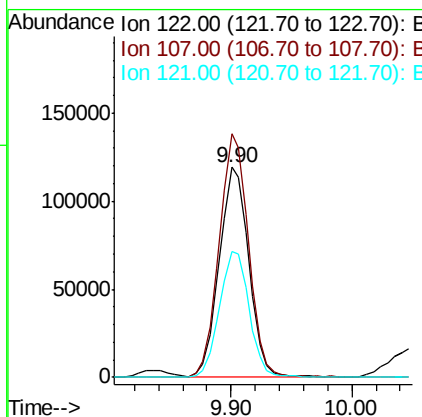
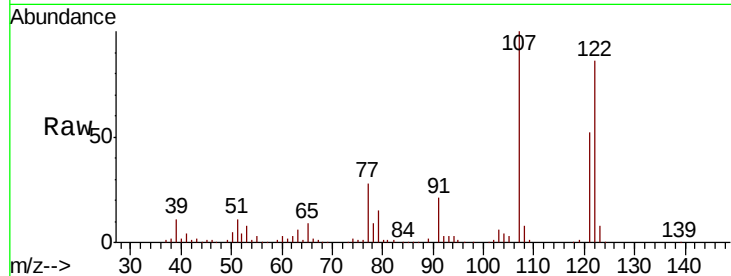
#27
2,4-Dimethylphenol
Concen: 59.923 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	200760		
107	115.9	88.2	132.2	
121	60.0	47.4	71.0	

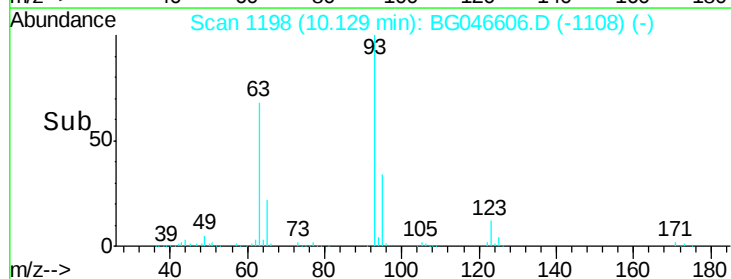
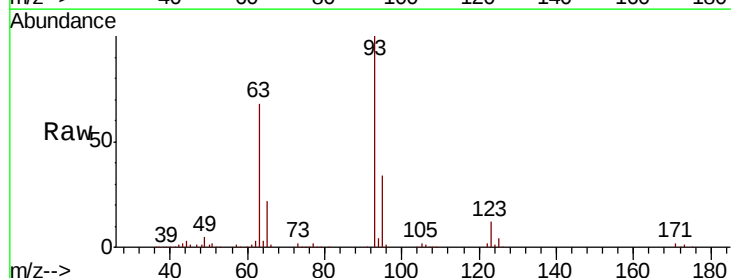
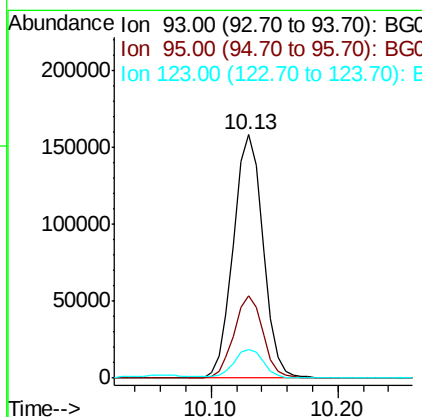
Manual Integrations
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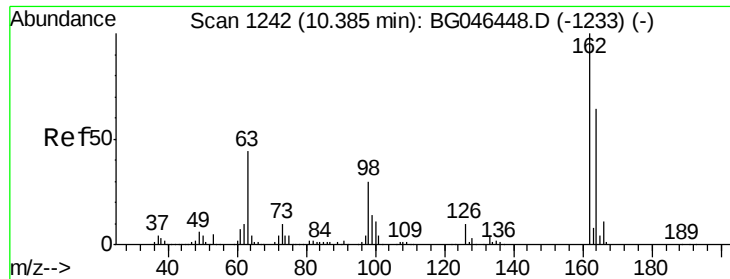
mohammad
9/15/2020 11:18:19 AM



#28
bis(2-Chloroethoxy)methane
Concen: 46.549 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	256700		
95	33.7	26.1	39.1	
123	11.6	9.5	14.3	





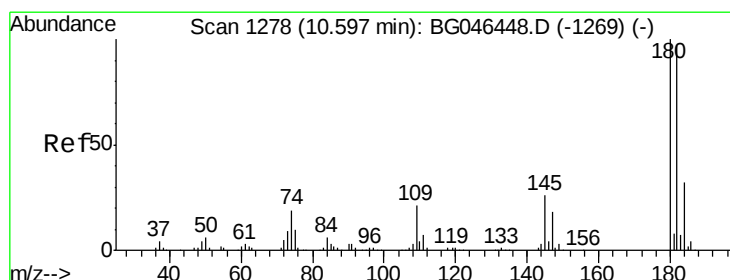
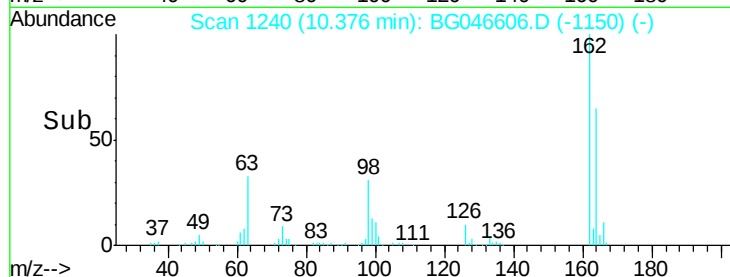
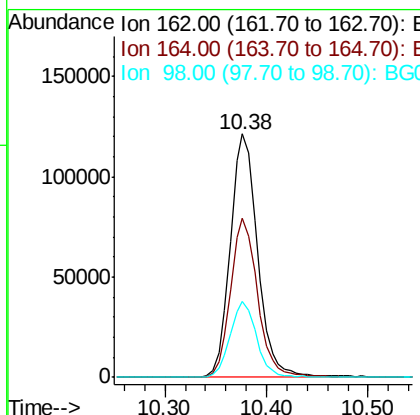
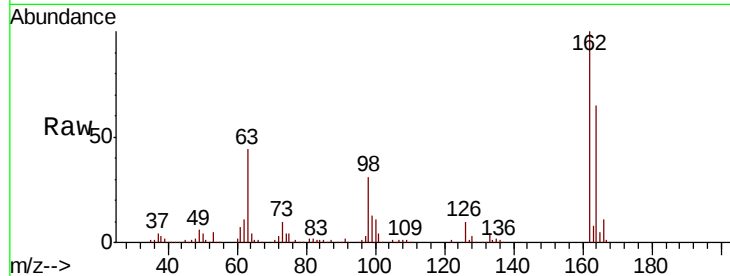
#29
2,4-Dichlorophenol
Concen: 50.917 ng
RT: 10.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	227407		
164	65.3	44.3	84.3	
98	31.4	10.0	50.0	

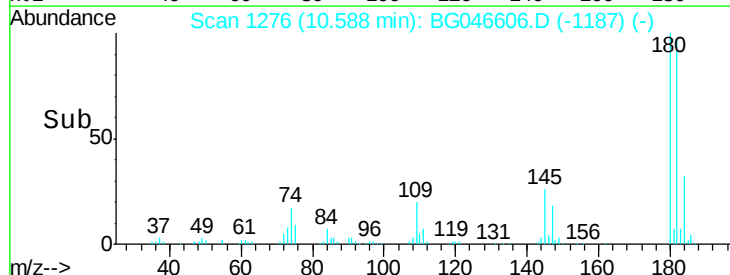
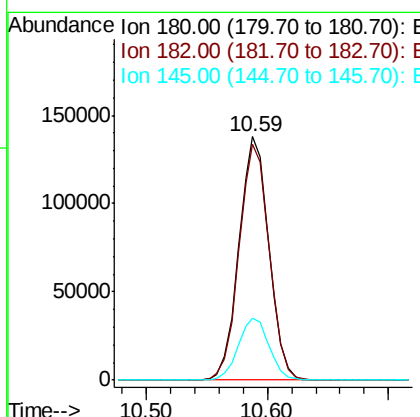
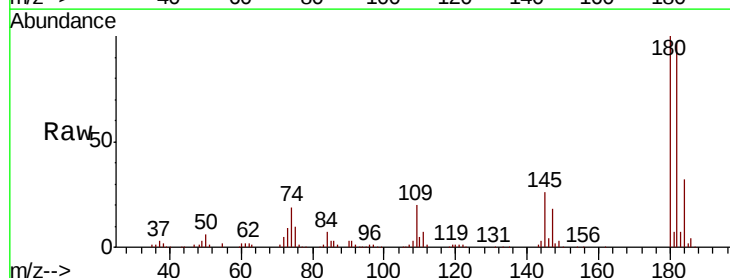
Manual Integrations
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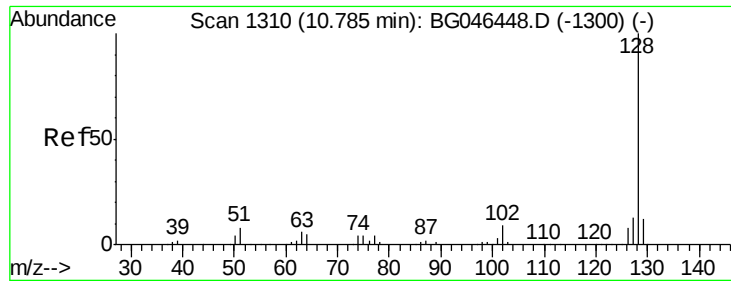
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.872 ng
RT: 10.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	237788		
182	96.7	77.8	116.8	
145	25.5	20.9	31.3	





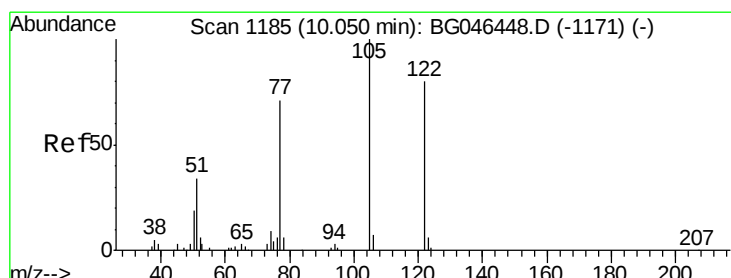
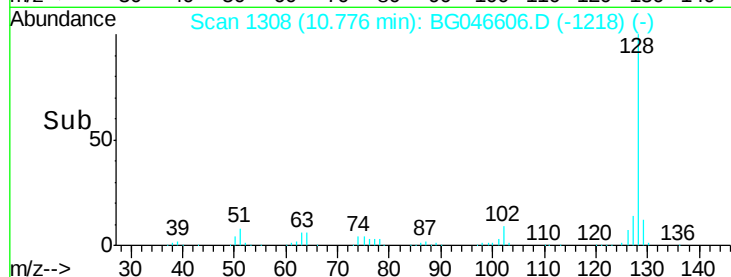
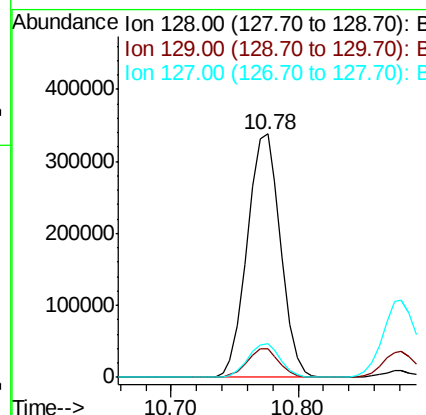
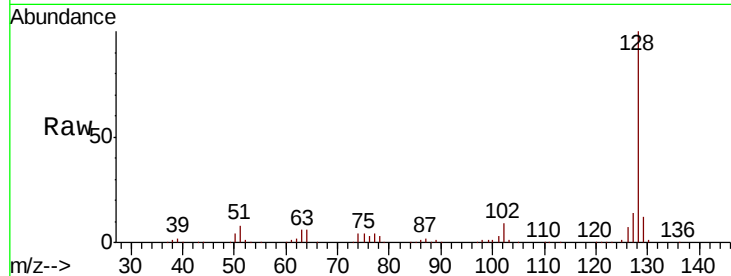
#31
Naphthalene
Concen: 47.248 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	14.0	10.7	16.1

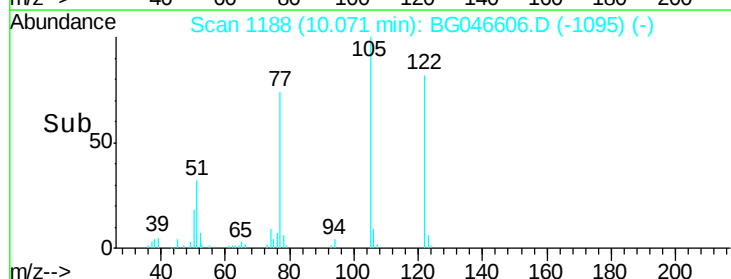
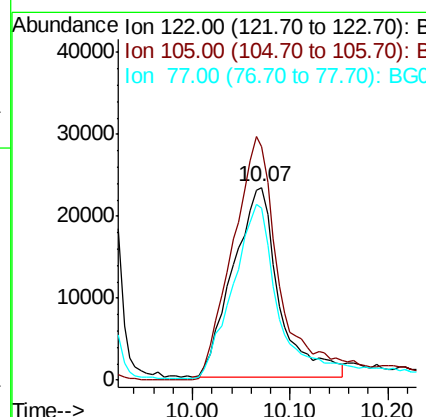
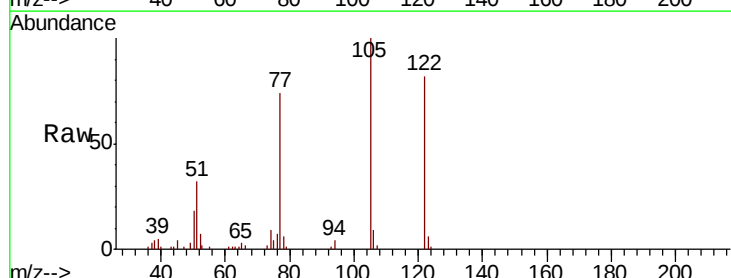
Manual Integrations
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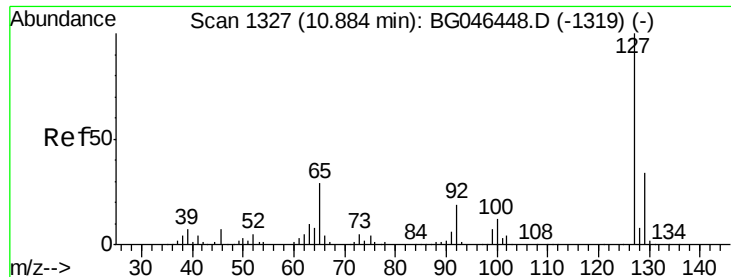
mohammad
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#32
Benzoic acid
Concen: 34.414 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	102.5	142.5
77	89.3	68.2	108.2





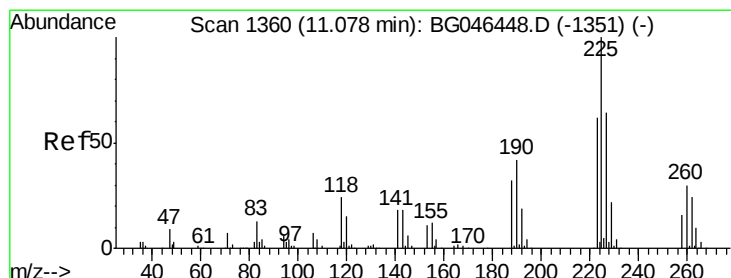
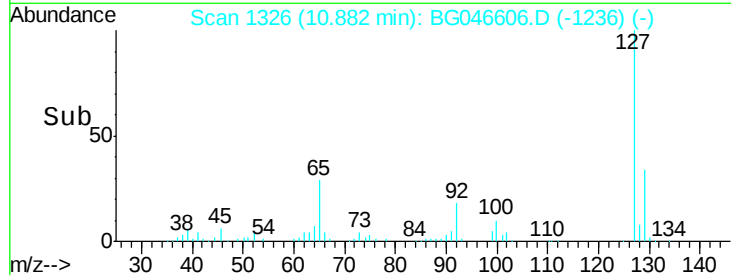
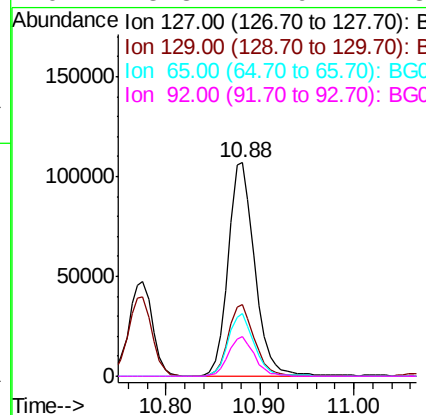
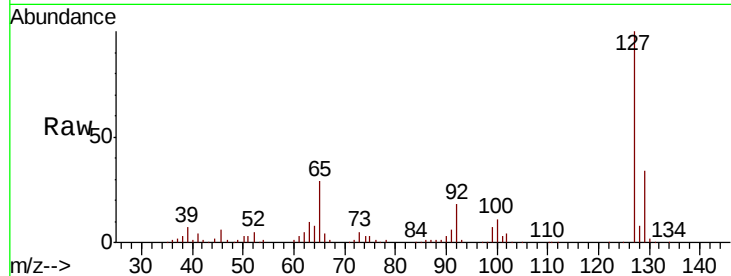
#33
4-Chloroaniline
Concen: 36.764 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		211421		
129	33.9	27.0	40.4		
65	29.1	23.5	35.3		
92	18.3	14.9	22.3		

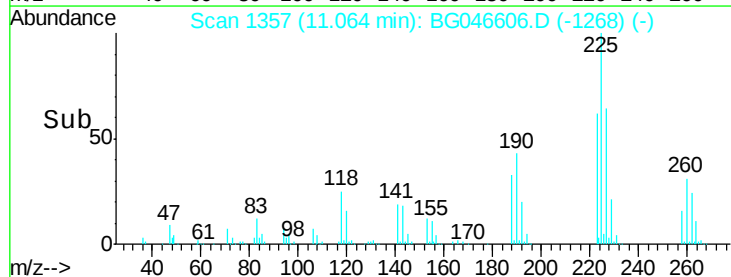
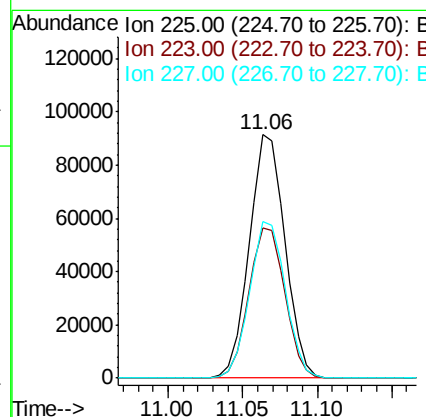
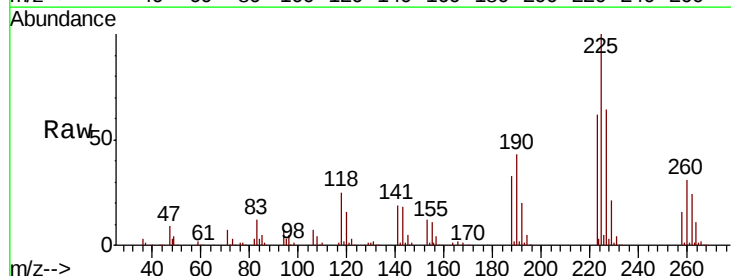
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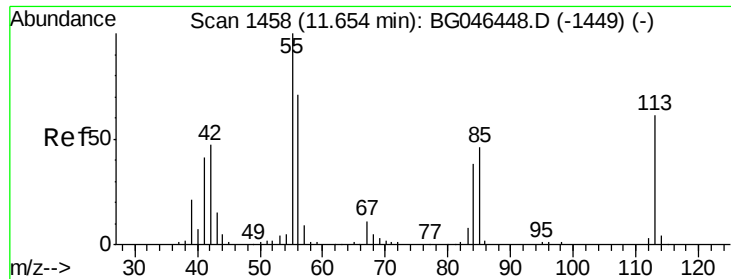
mohammad
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#34
Hexachlorobutadiene
Concen: 43.856 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		150866		
223	61.8	49.9	74.9		
227	64.2	51.6	77.4		





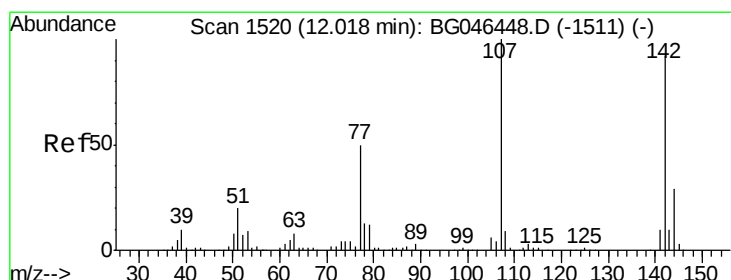
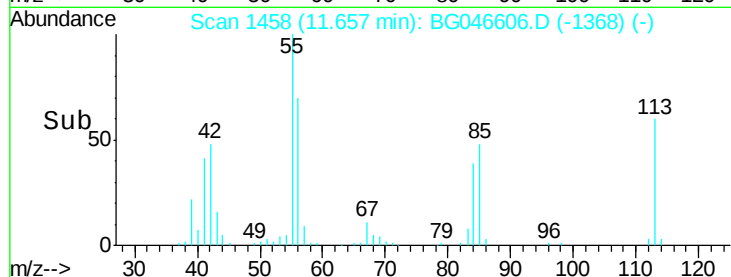
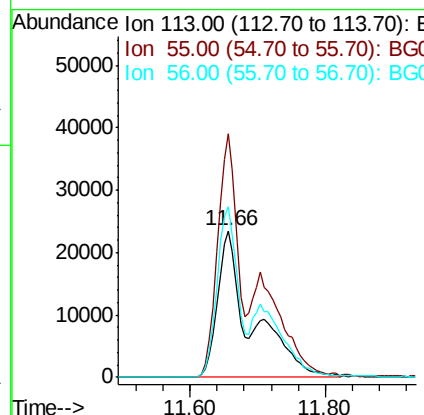
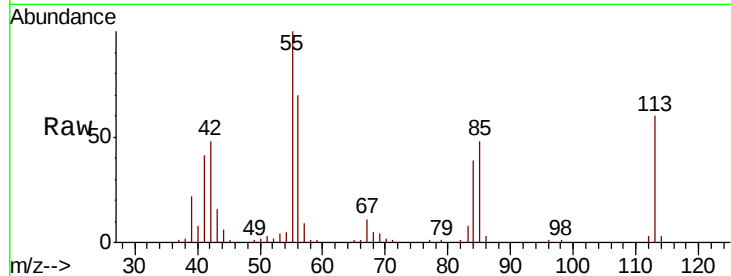
#35
 Caprolactam
 Concen: 48.341 ng/ml
 RT: 11.66 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Instrument :
 BNA_G
 ClientSampleID :
 PB131594BS

Tot Ion: 113 Resp: 80705
 Ion Ratio Lower Upper
 113 100
 55 166.0 144.2 184.2
 56 116.7 97.0 137.0

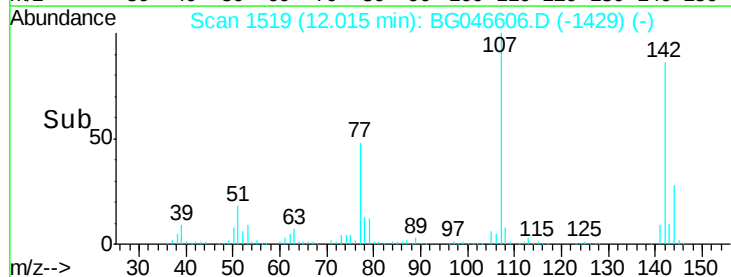
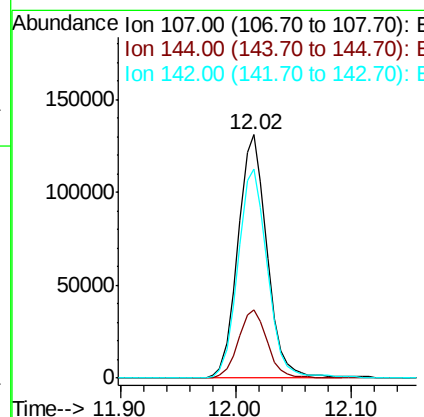
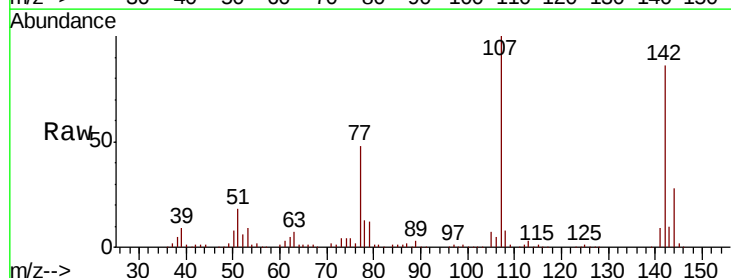
Manual Integrations
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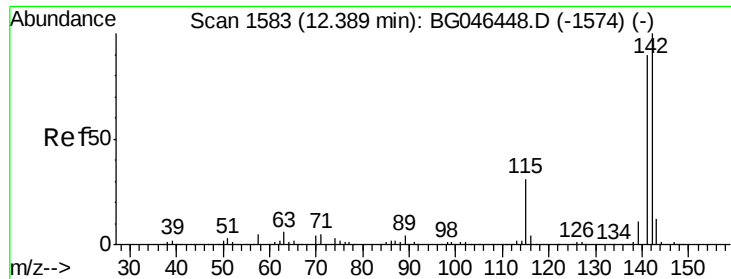
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 52.423 ng/ml
 RT: 12.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Tgt Ion: 107 Resp: 228997
 Ion Ratio Lower Upper
 107 100
 144 28.3 23.3 34.9
 142 85.7 73.7 110.5





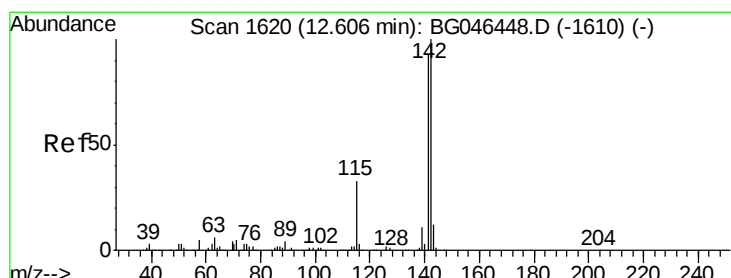
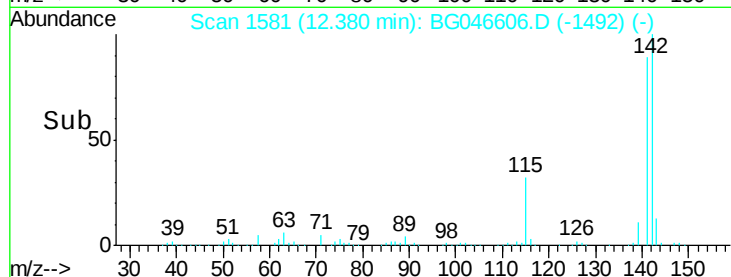
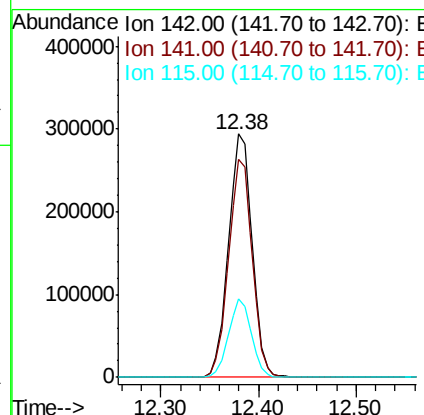
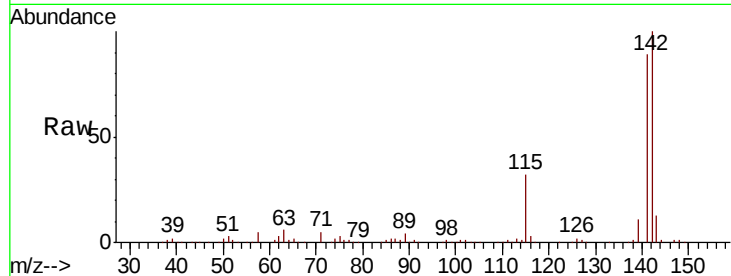
#37
2-Methylnaphthalene
Concen: 47.832 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.1	108.1
115	32.1	24.9	37.3

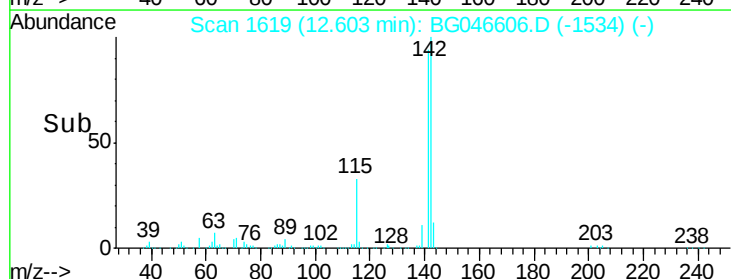
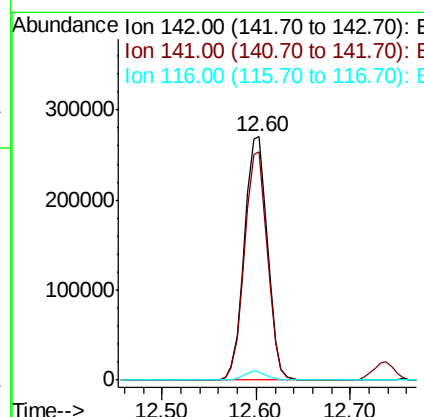
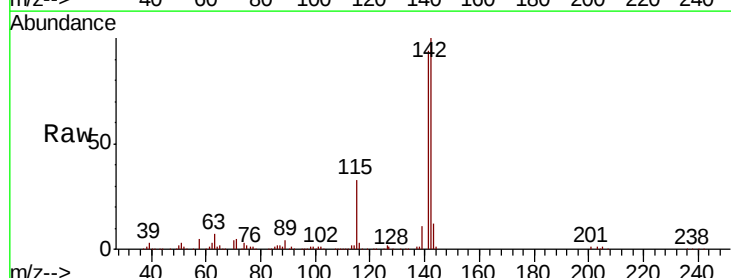
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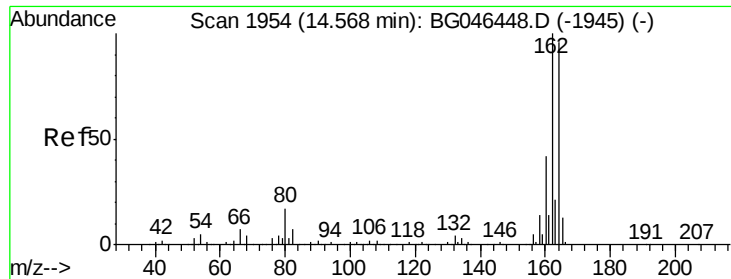
mohammad
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#38
1-Methylnaphthalene
Concen: 47.411 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	74.7	112.1
116	3.4	2.6	4.0





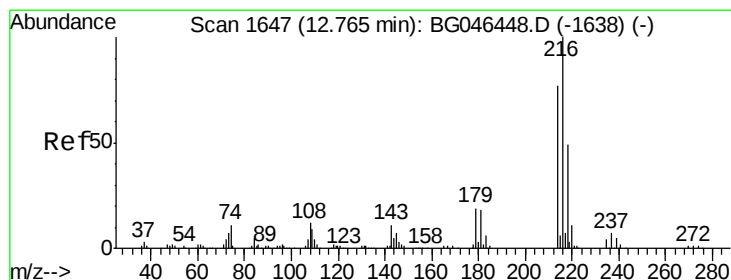
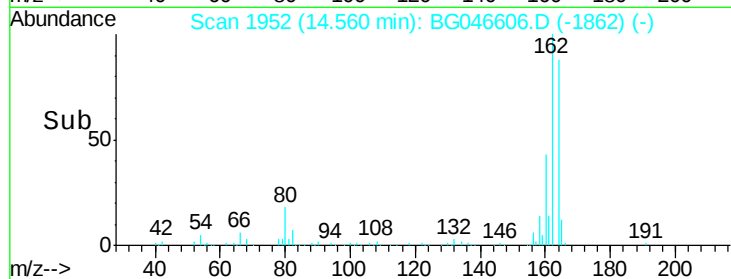
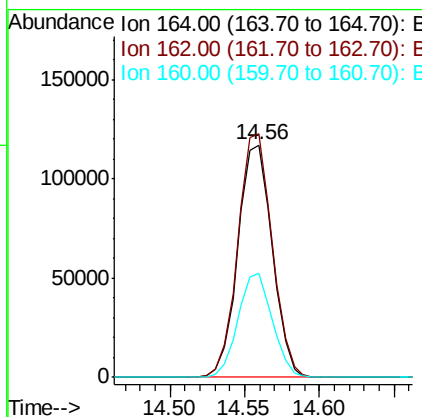
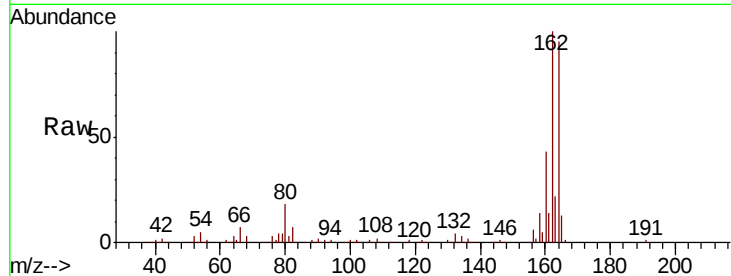
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.9	83.3	124.9	
160	44.9	35.0	52.6	

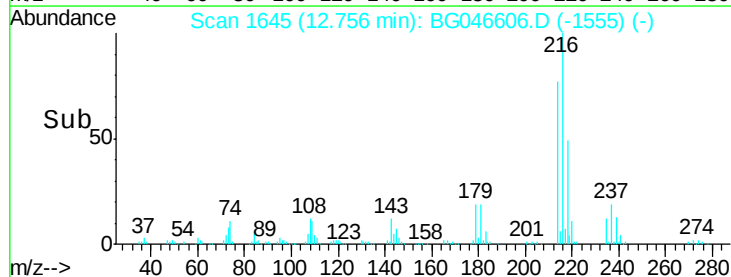
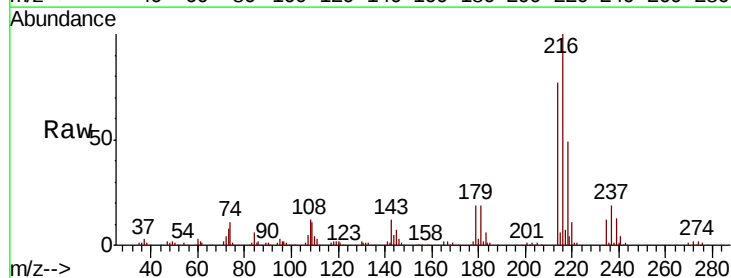
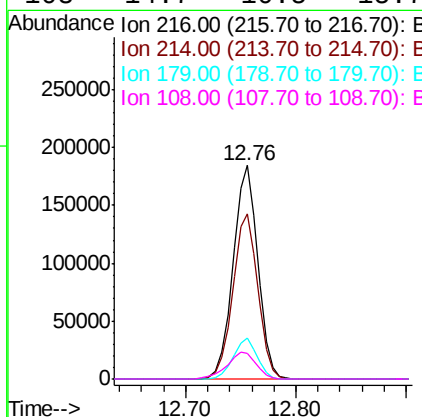
Manual Integrations
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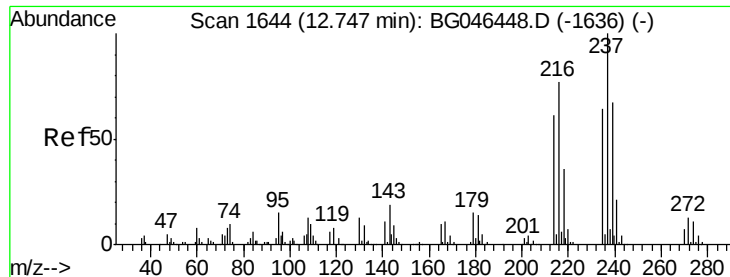
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.981 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	62.1	93.1	
179	18.6	14.9	22.3	
108	14.7	10.5	15.7	





#41

Hexachlorocyclopentadiene

Concen: 121.058 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

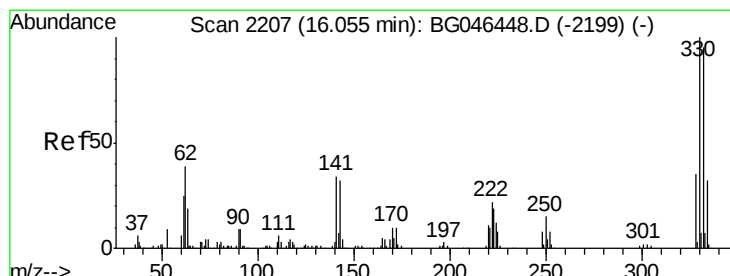
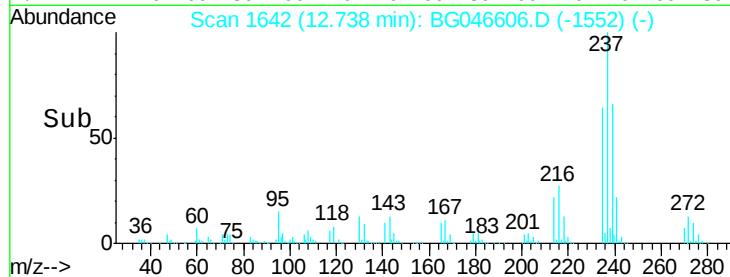
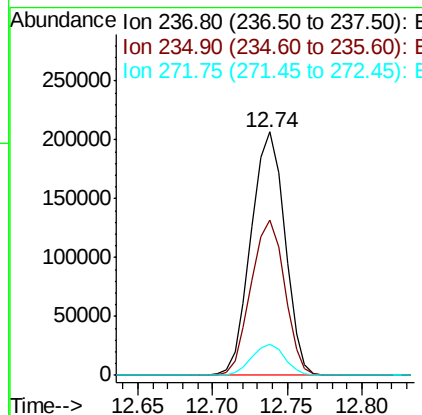
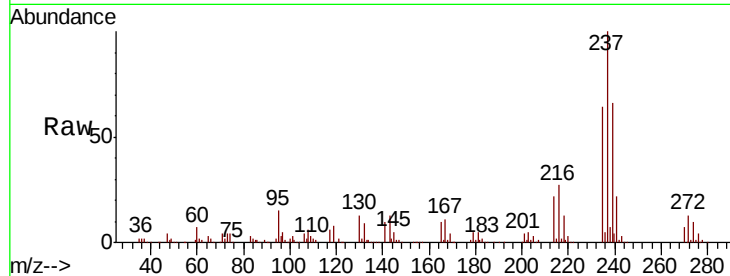
ClientSampleId :

PB131594BS

Tot Ion:	237	Resp:	324543
Ion Ratio	Lower	Upper	
237	100		
235	64.0	44.5	84.5
272	12.7	0.0	32.8

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#42

2,4,6-Tribromophenol

Concen: 118.481 ng

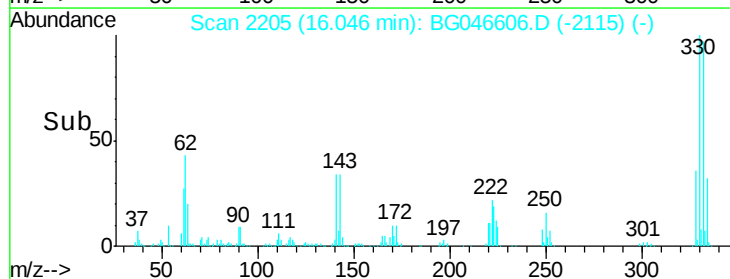
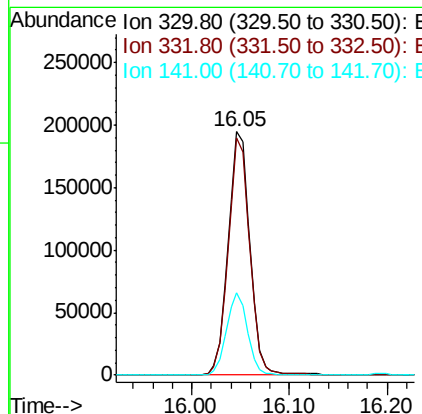
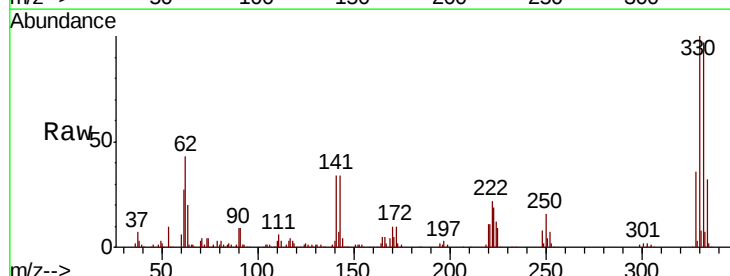
RT: 16.05 min Scan# 2205

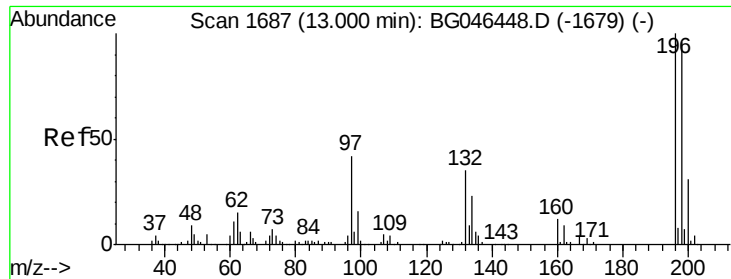
Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion:	330	Resp:	300145
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.1	114.1
141	33.1	26.1	39.1





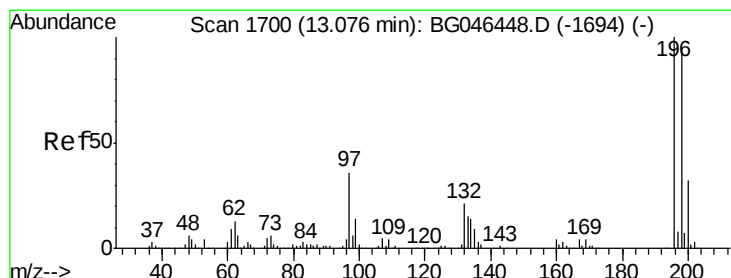
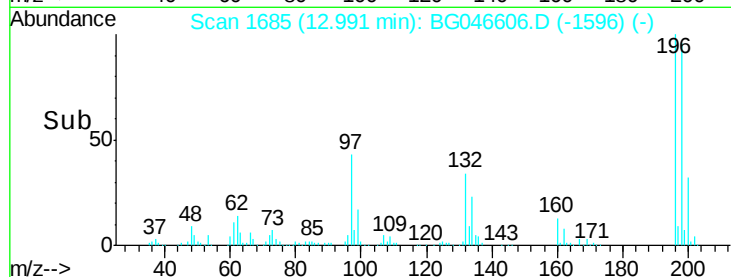
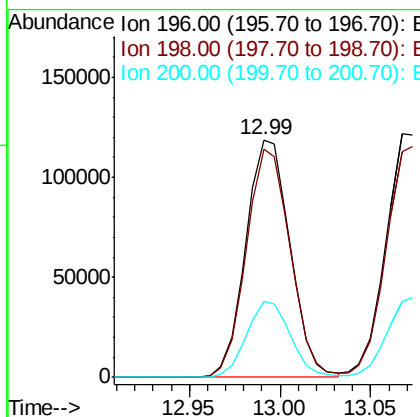
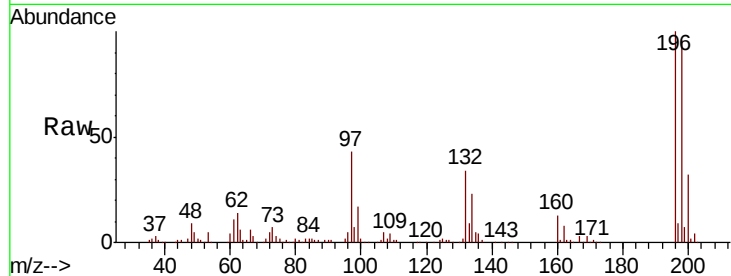
#43
 2,4,6-Trichlorophenol
 Concen: 48.416 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131594BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	201443		
198	96.2	77.0	115.6	
200	32.1	25.2	37.8	

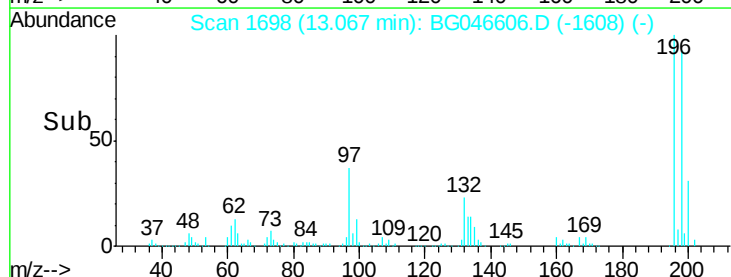
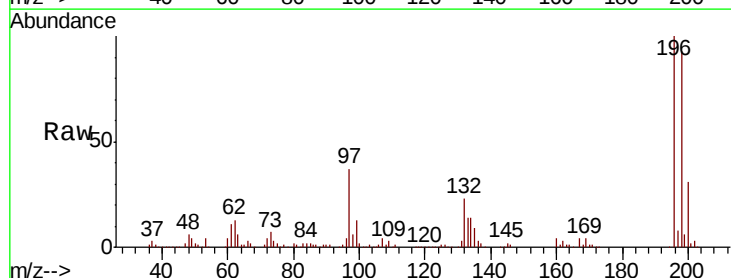
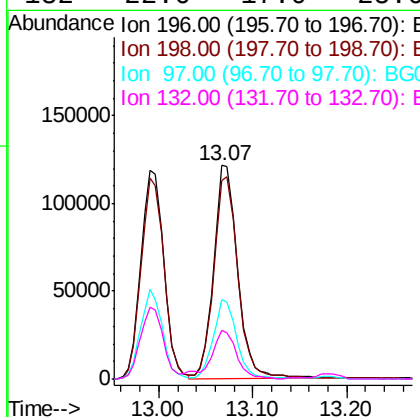
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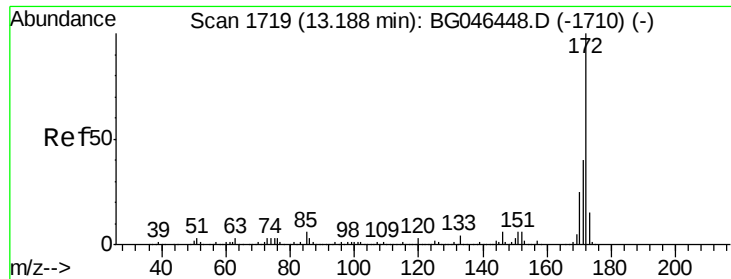
mohammad
 9/15/2020 11:18:19 AM



#44
 2,4,5-Trichlorophenol
 Concen: 49.857 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	217949		
198	92.9	75.6	113.4	
97	37.3	28.6	43.0	
132	22.6	17.0	25.6	





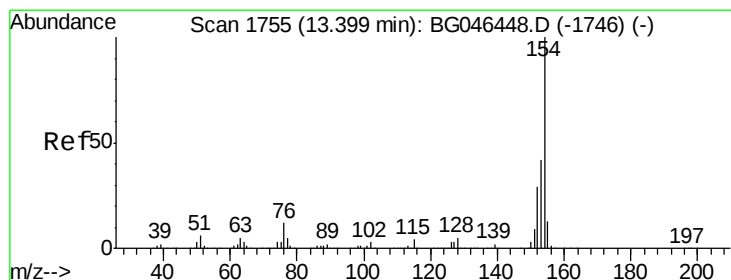
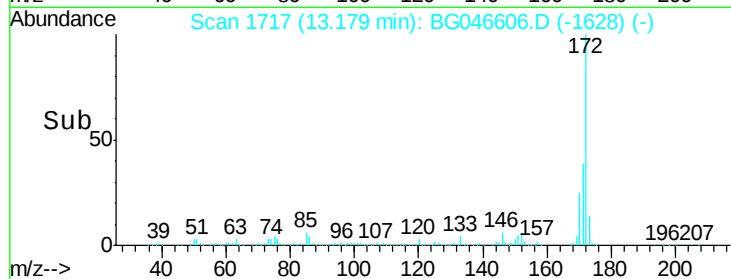
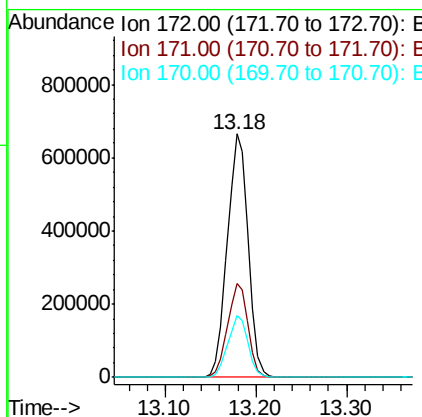
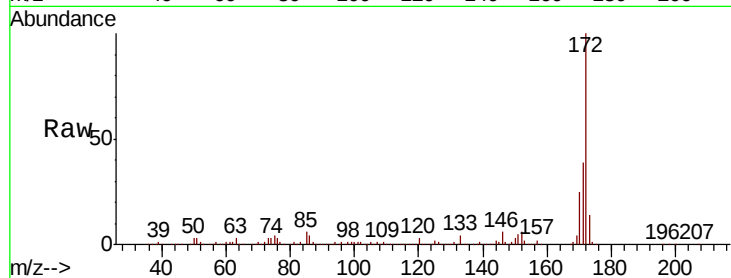
#45
 2-Fluorobiphenyl
 Concen: 86.301 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131594BS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	38.8	31.8	47.6	
170	25.3	20.3	30.5	

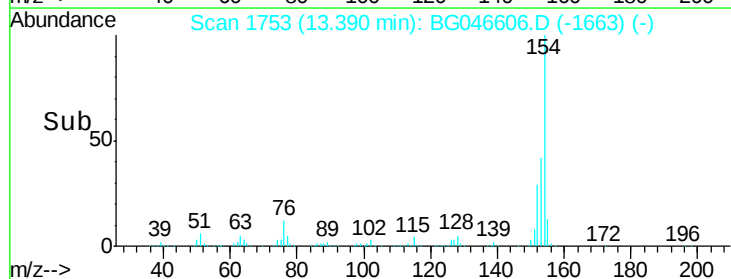
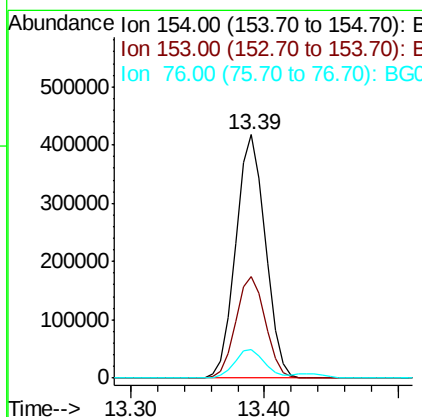
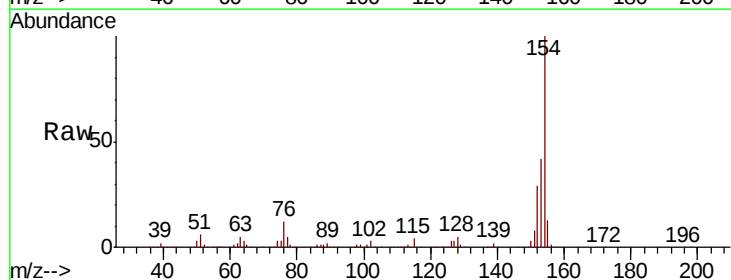
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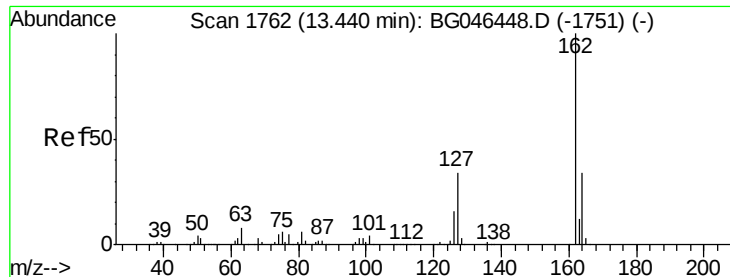
mohammad
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#46
 1,1'-Biphenyl
 Concen: 49.169 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	41.8	22.0	62.0	
76	11.9	0.0	32.3	





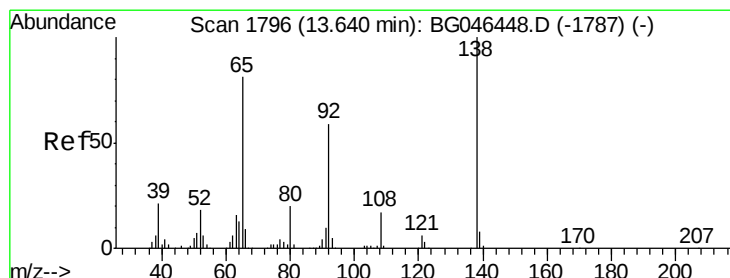
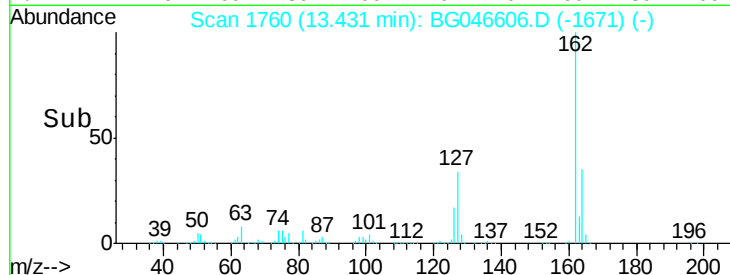
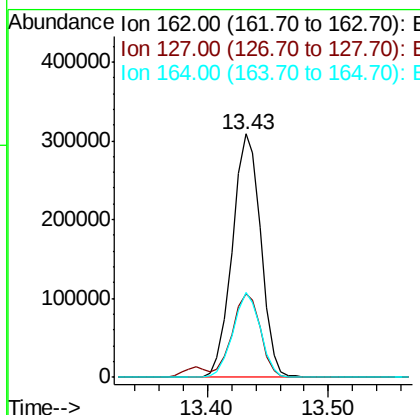
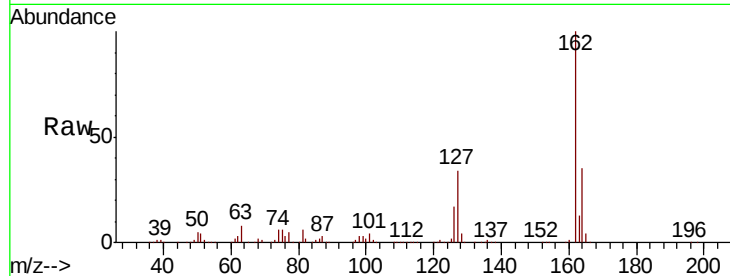
#47
2-Chloronaphthalene
Concen: 45.864 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.2	27.6	41.4	
164	35.0	27.3	40.9	

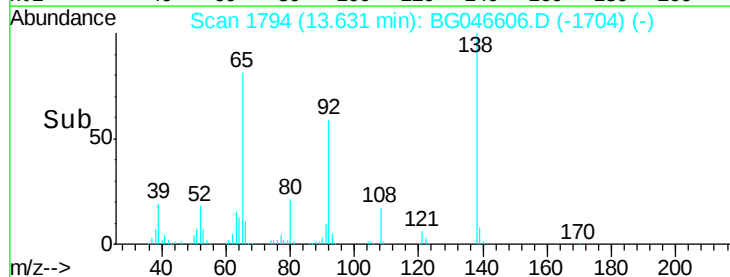
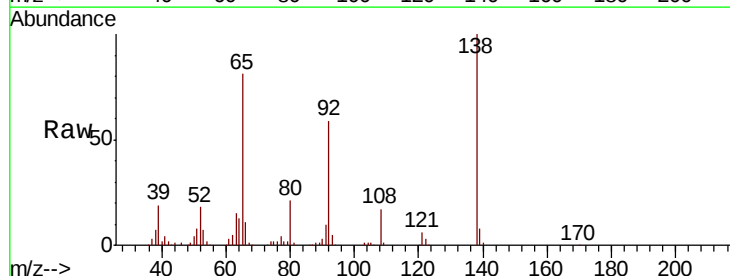
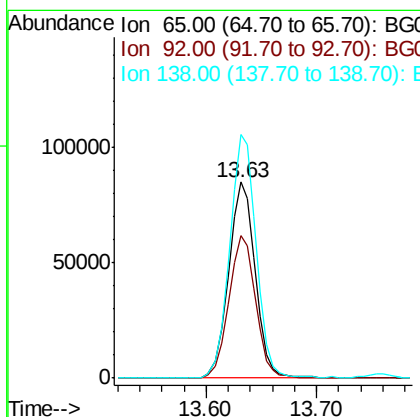
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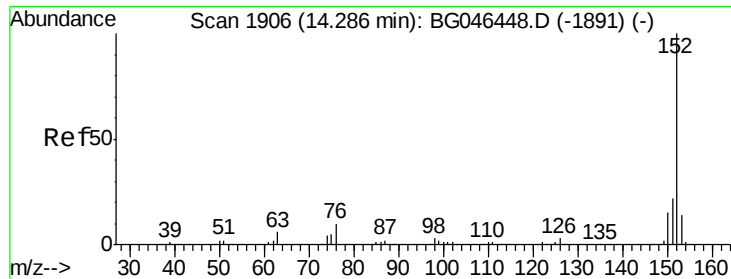
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#48
2-Nitroaniline
Concen: 46.943 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.9	58.5	87.7	
138	124.1	98.4	147.6	





#49

Acenaphthylene

Concen: 48.504 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

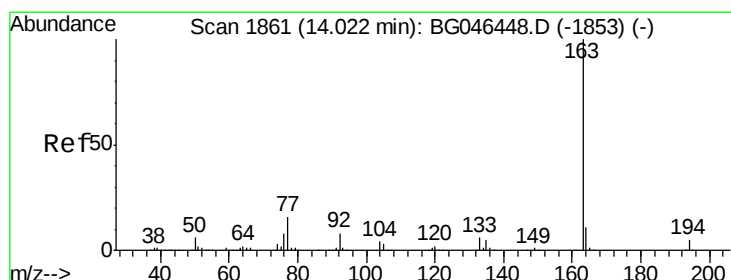
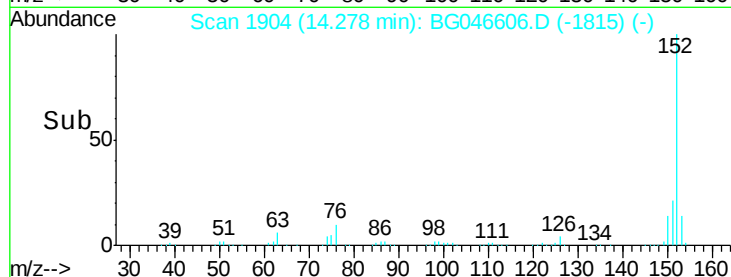
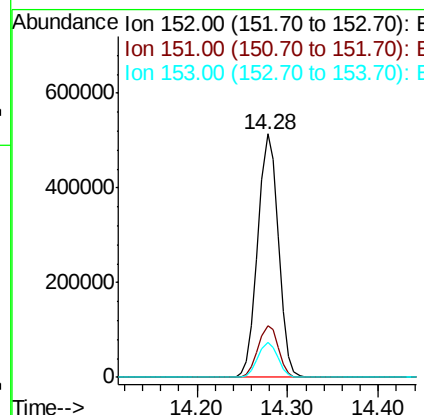
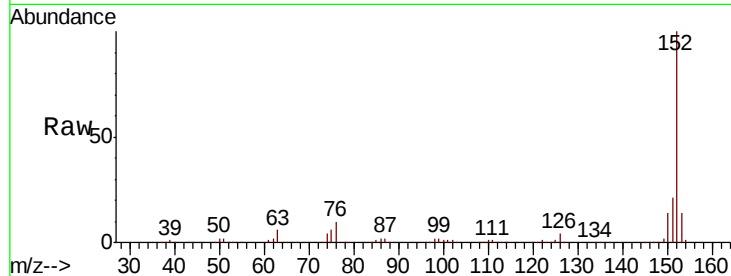
ClientSampleId :

PB131594BS

Tot Ion:	152	Resp:	811482
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.7	26.5
153	14.4	11.2	16.8

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#50

Dimethylphthalate

Concen: 46.650 ng

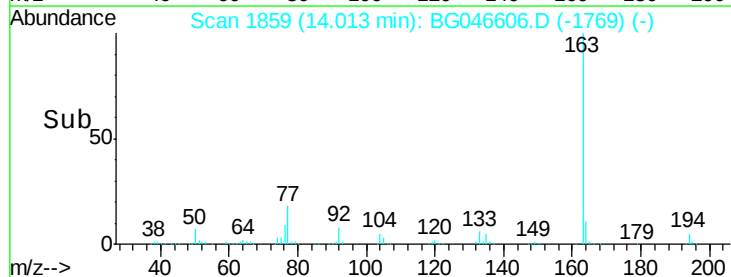
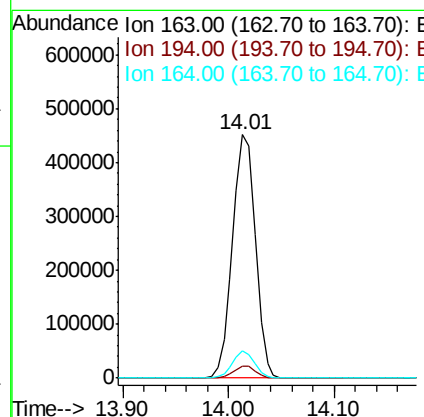
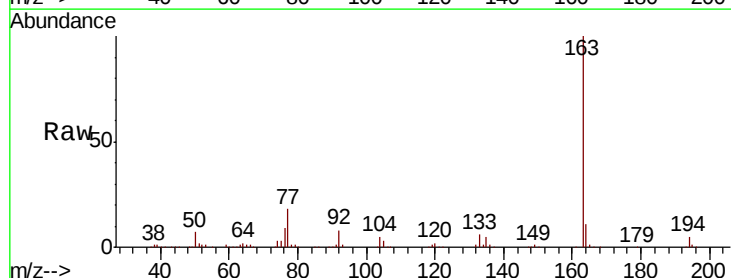
RT: 14.01 min Scan# 1859

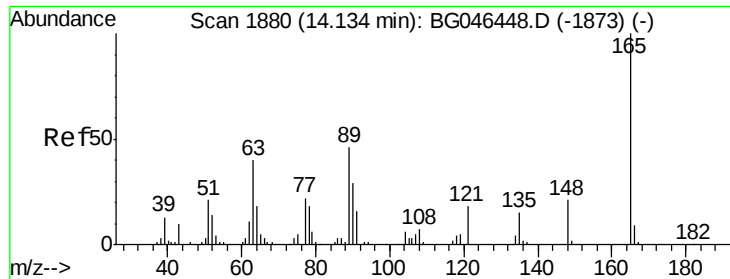
Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion:	163	Resp:	674785
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.7	5.5
164	11.1	8.6	12.8





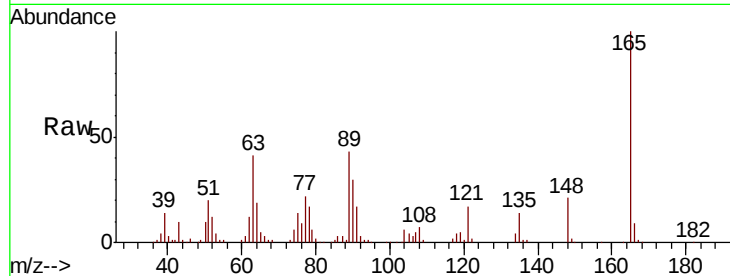
#51
2,6-Dinitrotoluene
Concen: 49.408 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

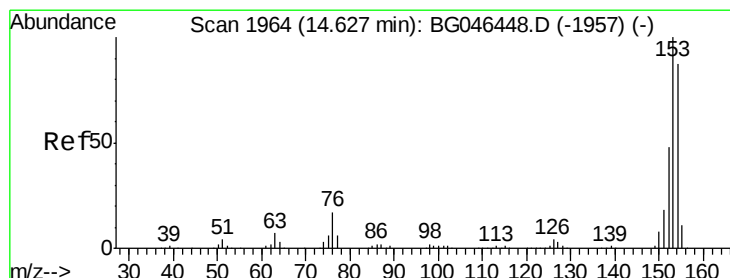
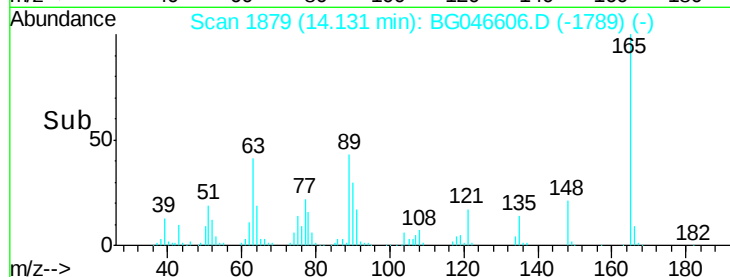
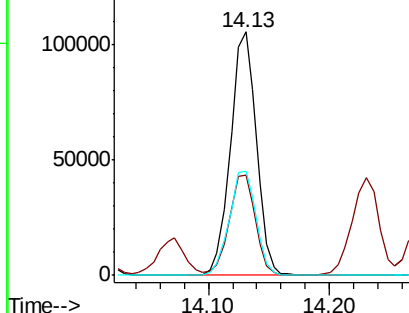
Tot Ion	Ratio	Resp	Lower	Upper
165	100	157537		
63	41.4		34.2	51.4
89	43.0		37.0	55.4

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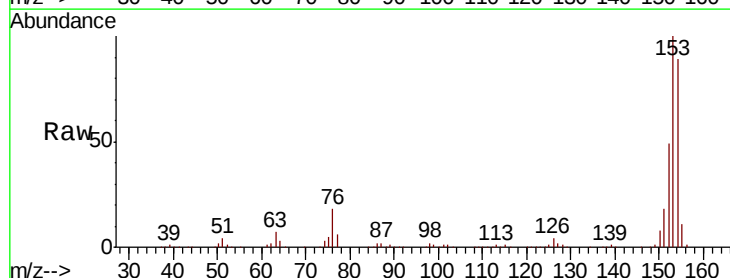


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

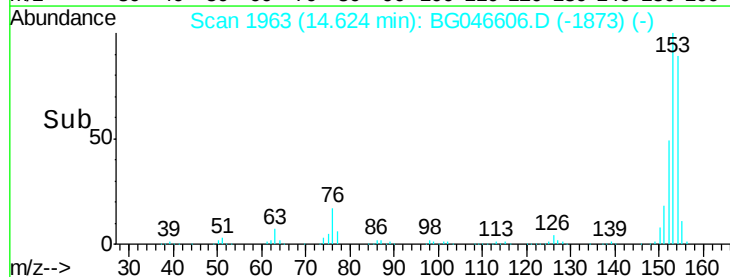
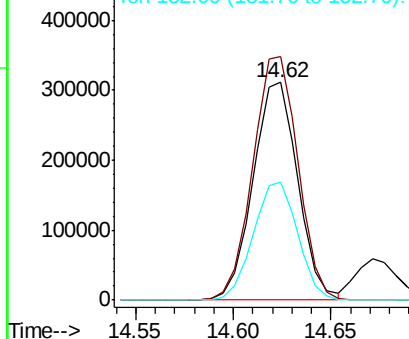


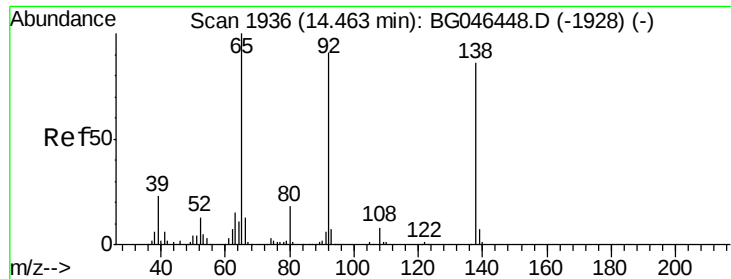
#52
Acenaphthene
Concen: 47.721 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	494745		
153	111.8		91.9	137.9
152	54.6		43.8	65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





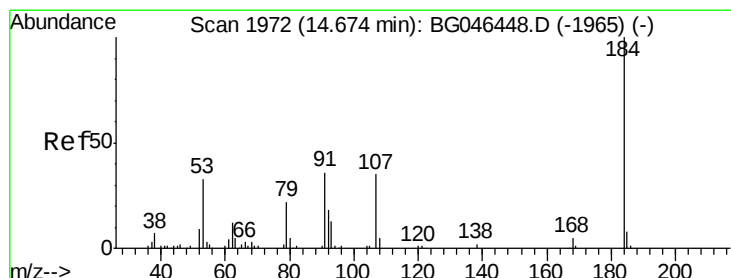
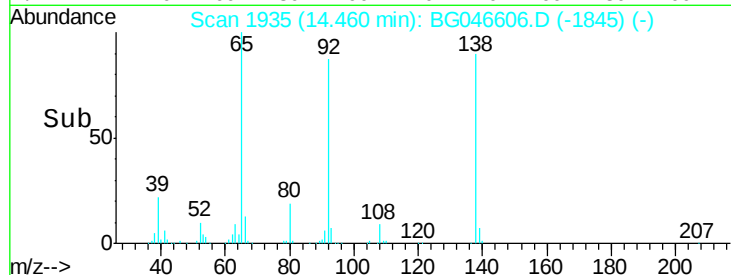
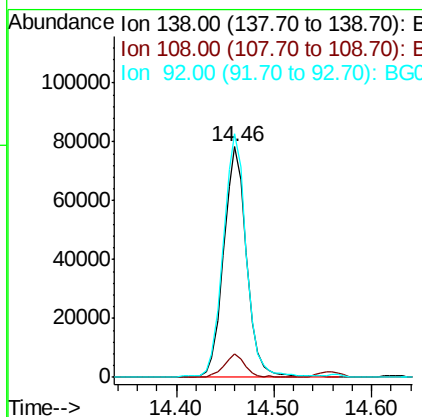
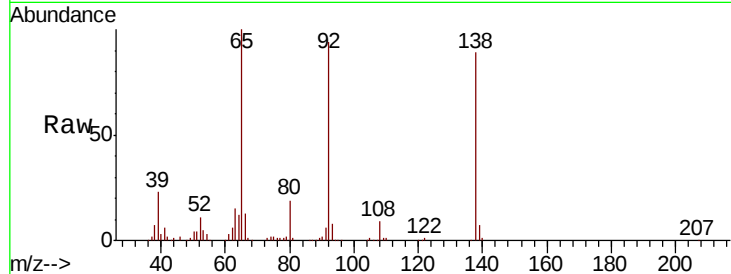
#53
3-Nitroaniline
Concen: 37.061 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.0	10.6
92	105.6	84.6	127.0

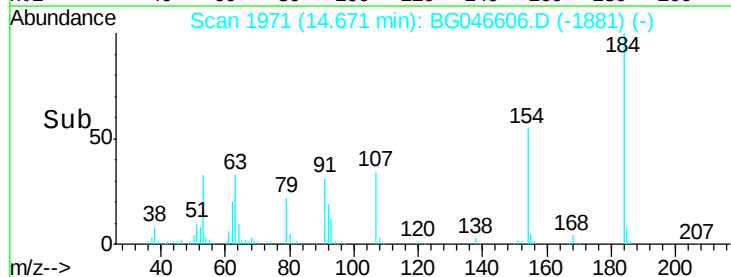
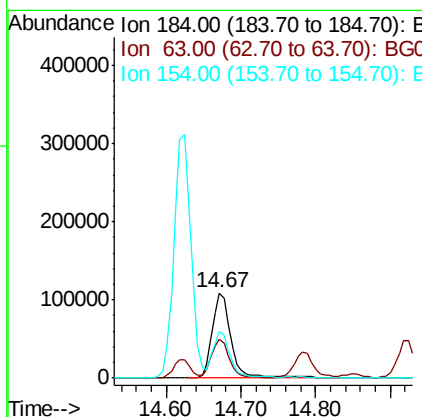
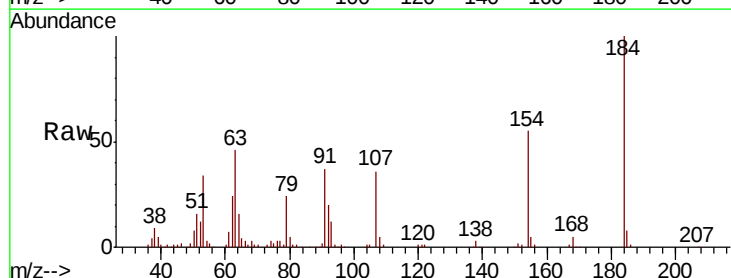
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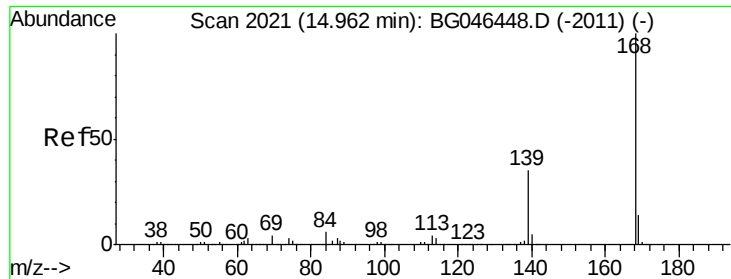
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#54
2,4-Dinitrophenol
Concen: 103.540 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.8	35.6	53.4
154	55.2	44.3	66.5





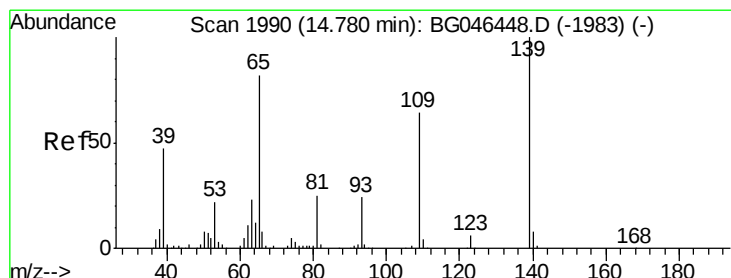
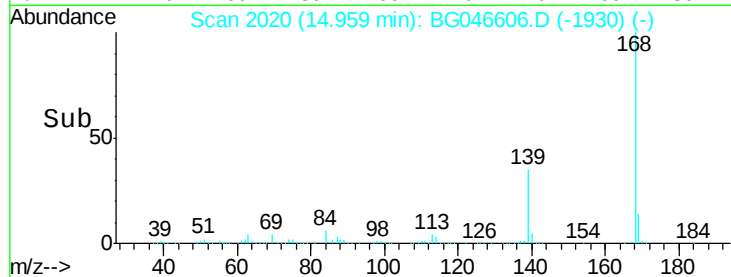
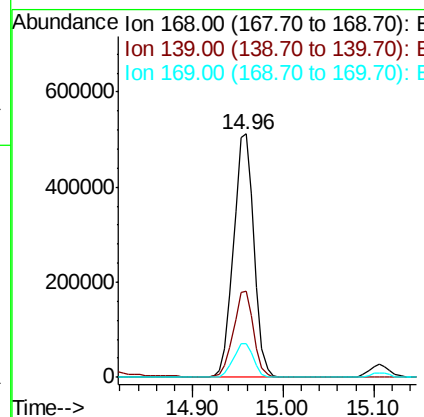
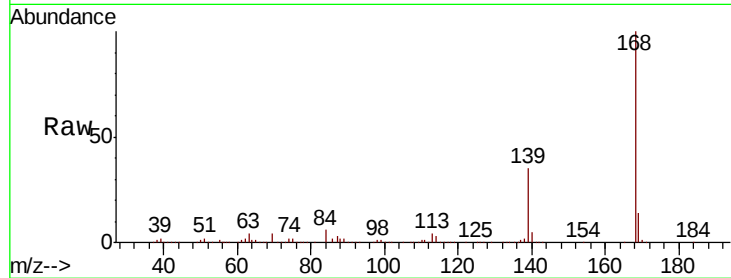
#55
Dibenzofuran
Concen: 48.282 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	803307		
139	35.5	28.1	42.1	
169	14.1	11.5	17.3	

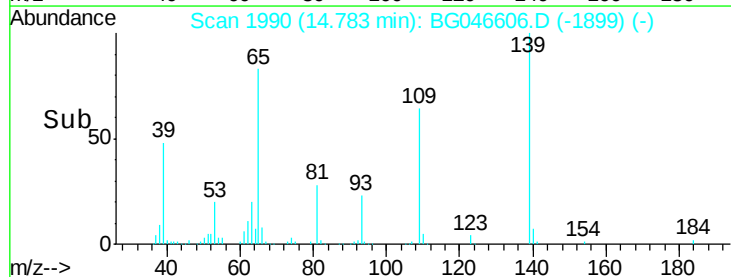
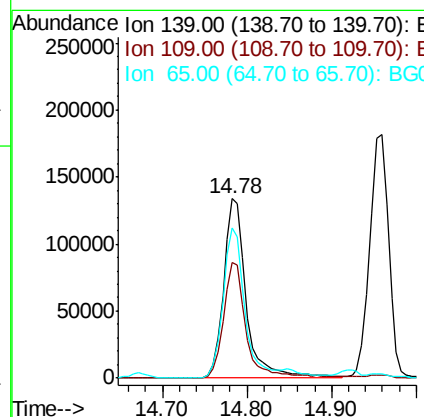
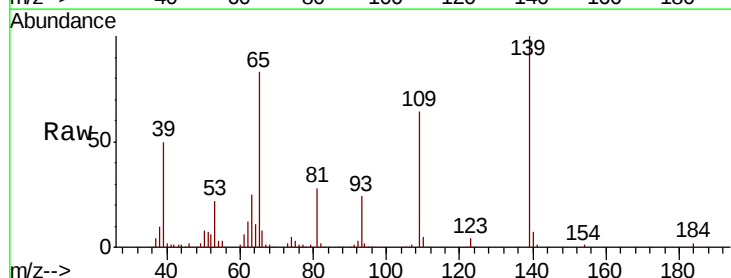
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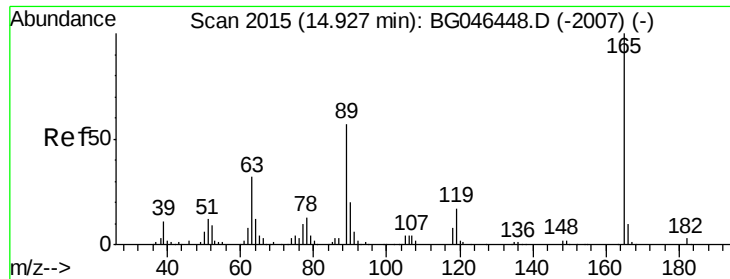
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#56
4-Nitrophenol
Concen: 98.788 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	251105		
109	64.1	44.3	84.3	
65	83.3	61.5	101.5	





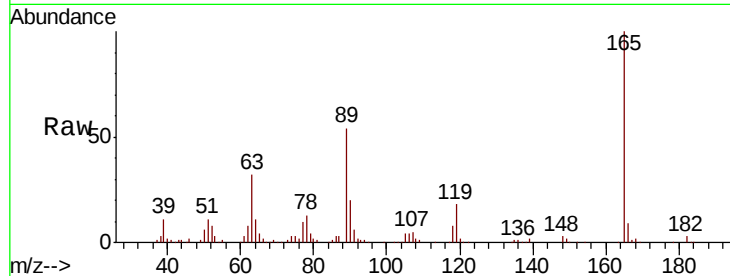
#57
2,4-Dinitrotoluene
Concen: 49.810 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

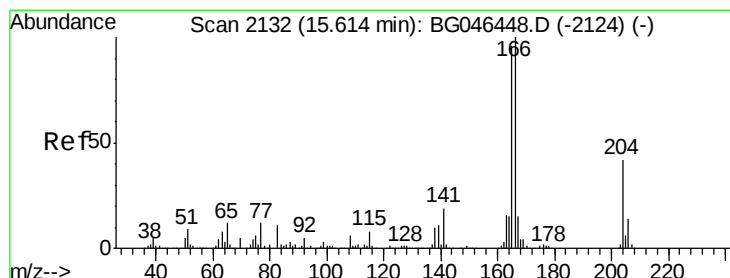
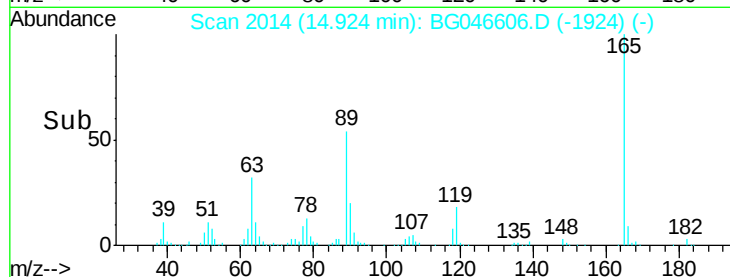
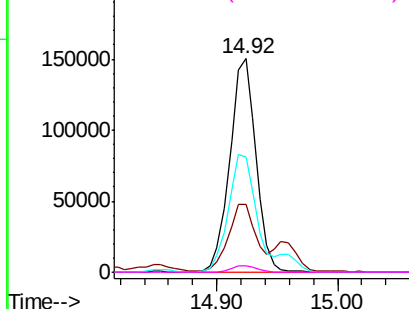
Tot Ion	Ratio	Resp	Lower	Upper
165	100	226458		
63	31.8	25.4	38.0	
89	54.2	45.9	68.9	
182	3.2	2.3	3.5	

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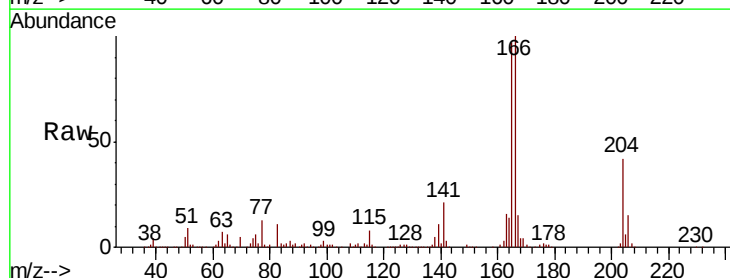


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

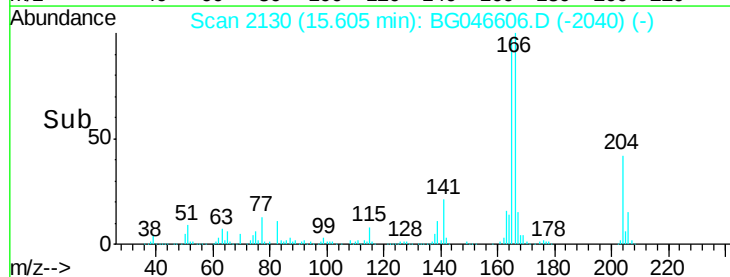
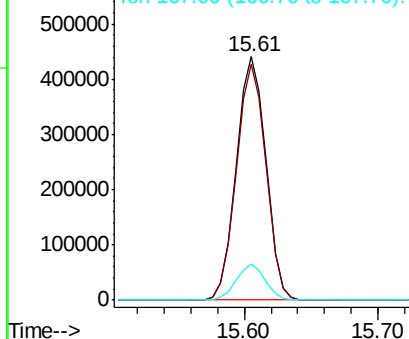


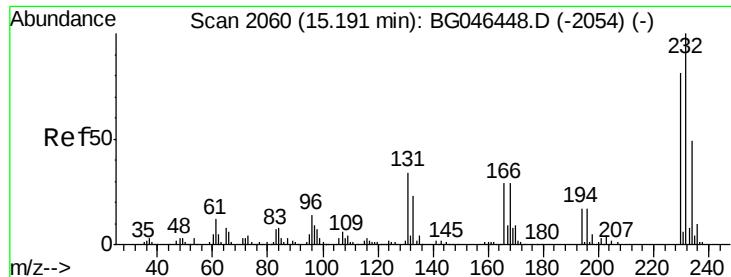
#58
Fluorene
Concen: 48.424 ng
RT: 15.61 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	676213		
165	96.9	77.0	115.4	
167	14.7	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: 49.701 ng

RT: 15.19 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

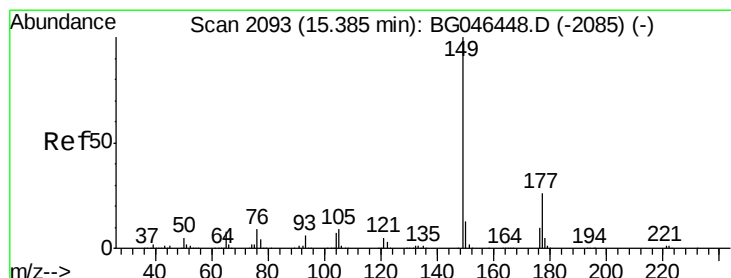
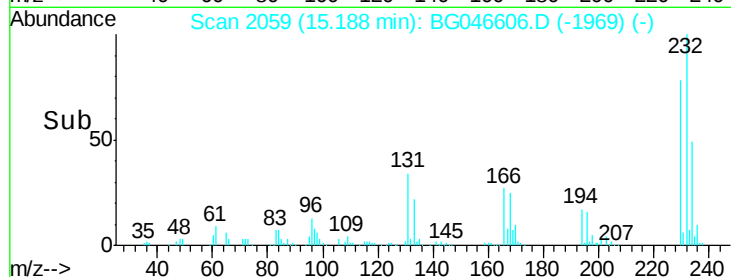
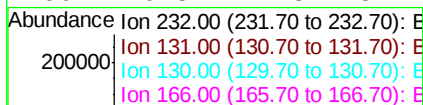
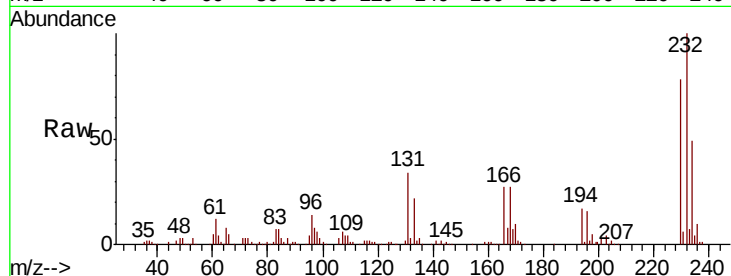
ClientSampleId :

PB131594BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	210982		
131	33.9	26.8	40.2	
130	1.7	1.4	2.2	
166	26.5	22.8	34.2	

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#60

Diethylphthalate

Concen: 47.443 ng

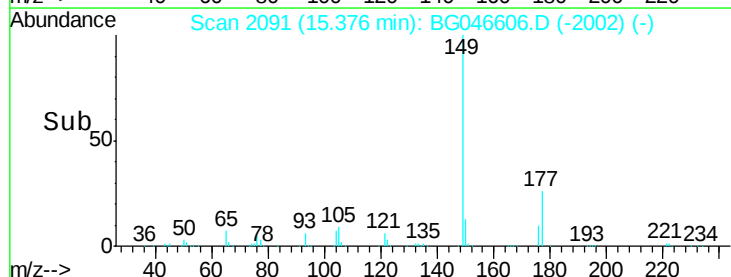
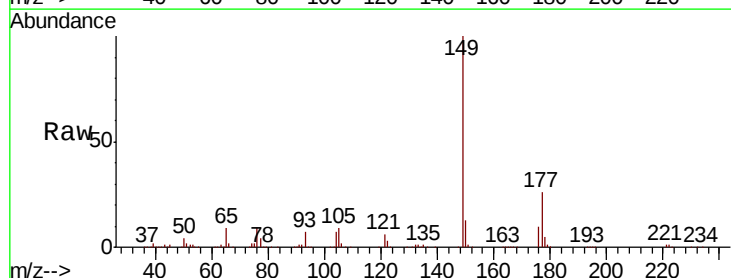
RT: 15.38 min Scan# 2091

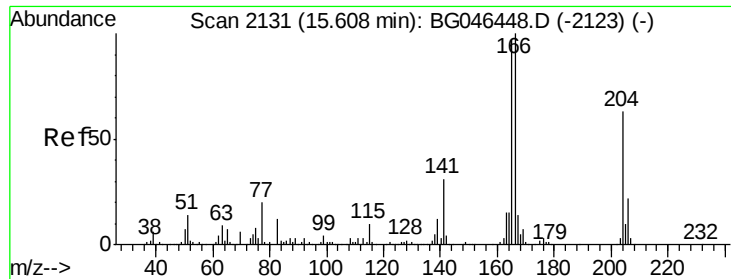
Delta R.T. -0.01 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	669084		
177	25.6	20.6	30.8	
150	13.1	10.3	15.5	





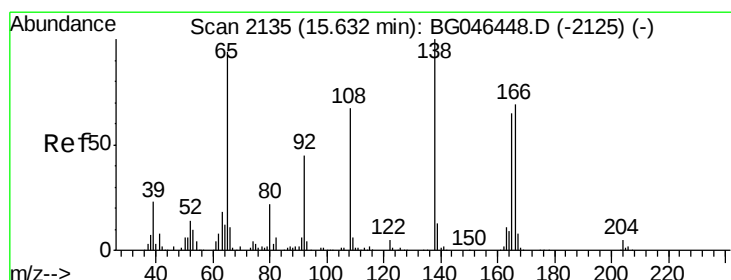
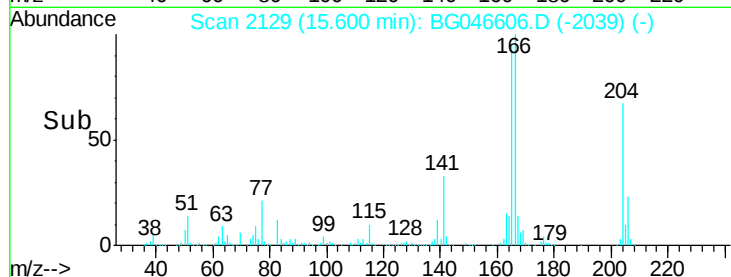
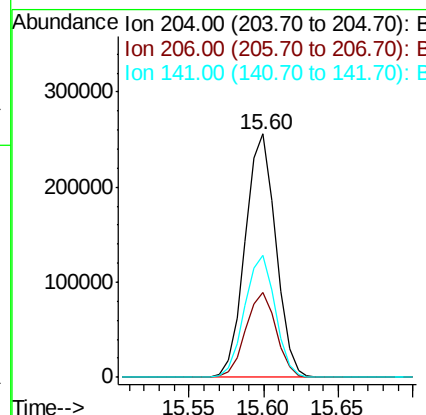
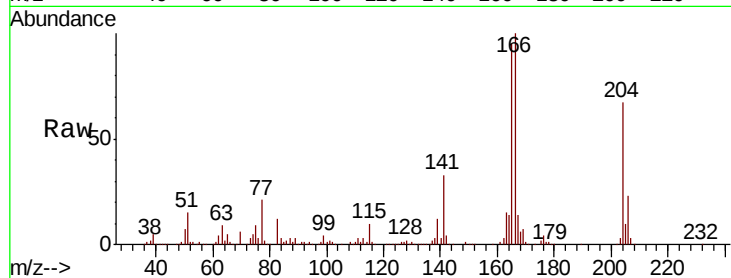
#61
4-Chlorophenyl-phenylether
Concen: 47.225 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.7	41.5
141	49.9	38.7	58.1

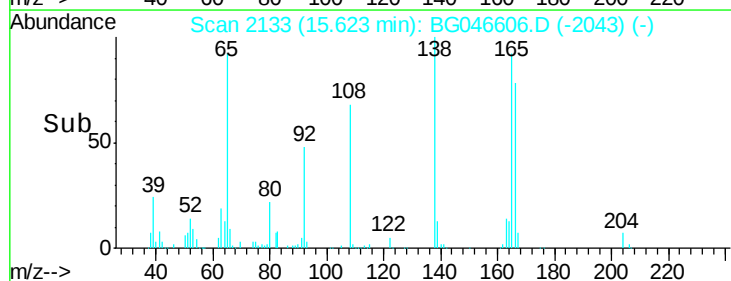
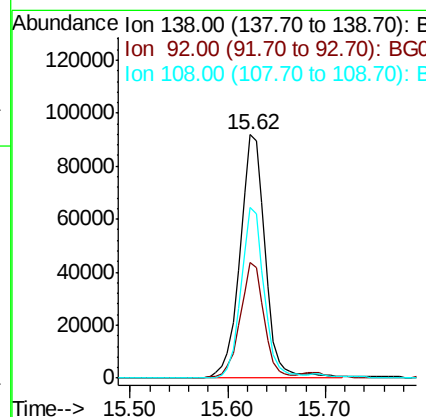
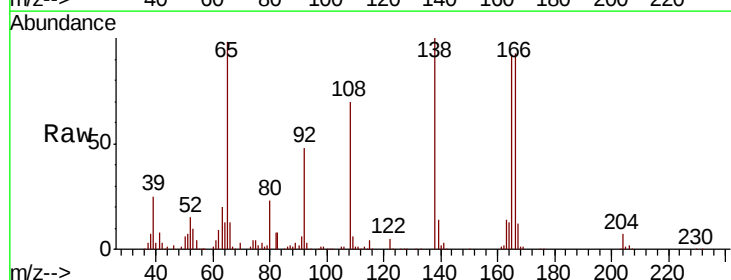
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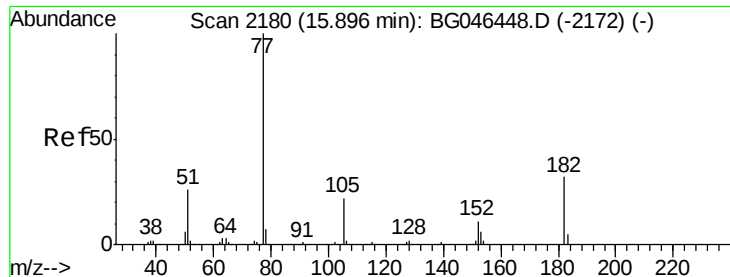
mohammad
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#62
4-Nitroaniline
Concen: 45.217 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	25.3	65.3
108	70.3	46.7	86.7





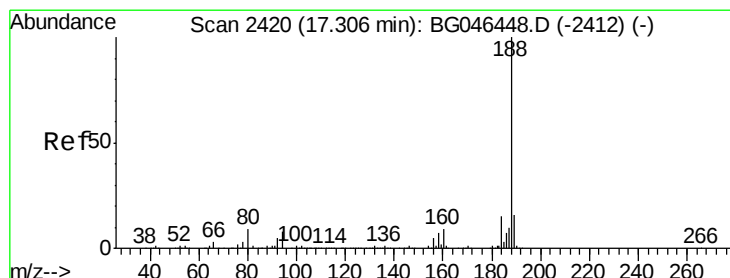
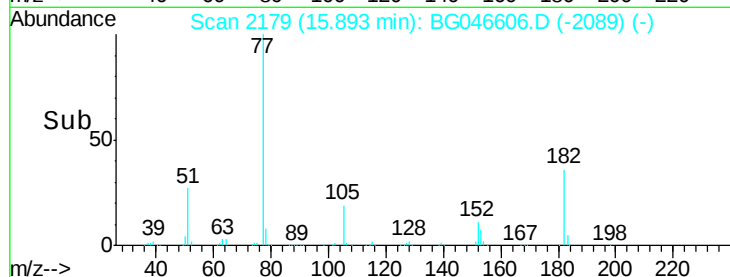
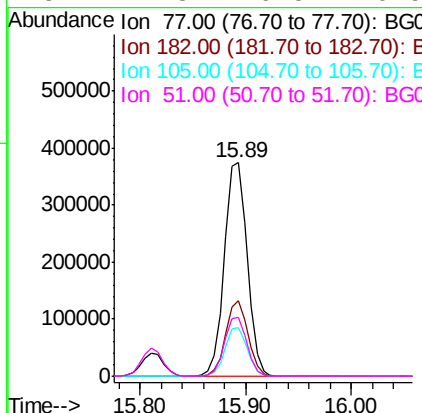
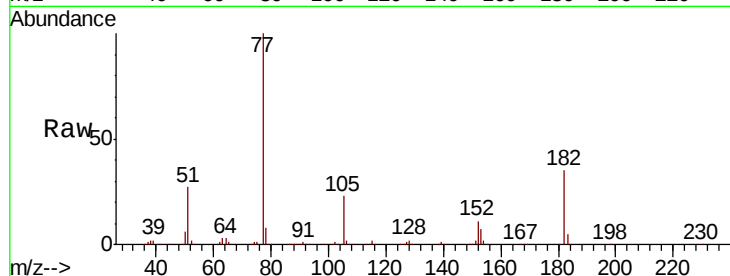
#63
Azobenzene
Concen: 48.909 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		561085		
182	35.3	12.3	52.3		
105	22.9	2.3	42.3		
51	27.3	6.5	46.5		

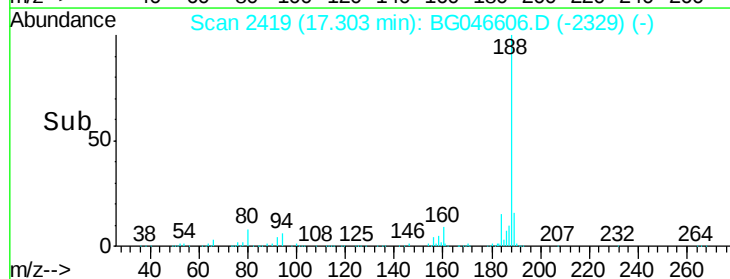
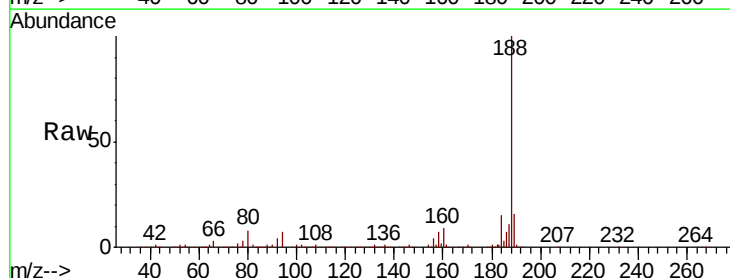
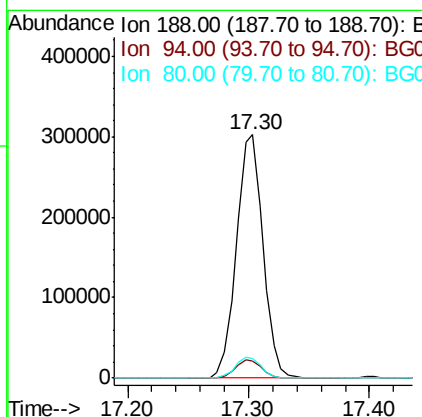
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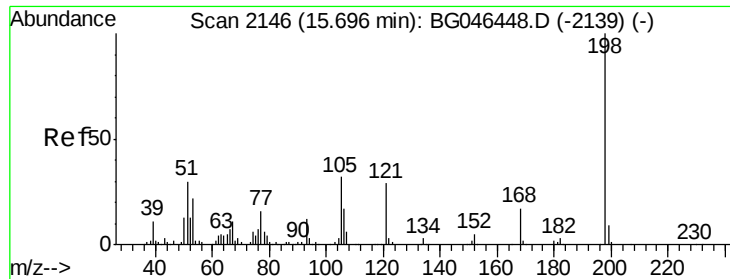
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		462035		
94	7.2	6.3	9.5		
80	8.2	6.9	10.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 55.735 ng

RT: 15.69 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

ClientSampleId :

PB131594BS

Tot Ion:198 Resp: 145756

Ion Ratio Lower Upper

198 100

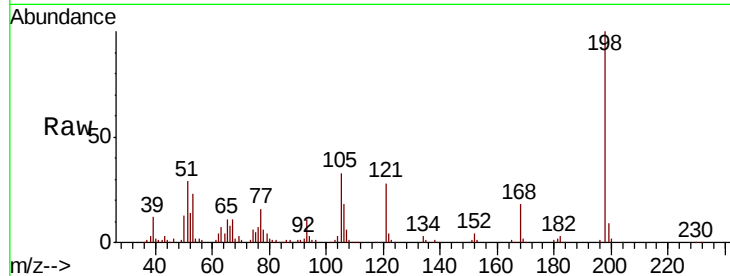
51 29.2 10.4 50.4

105 32.6 12.4 52.4

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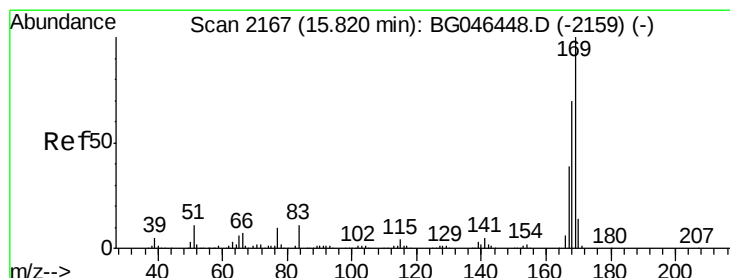
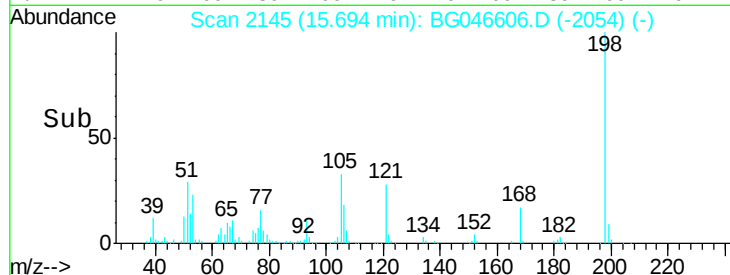
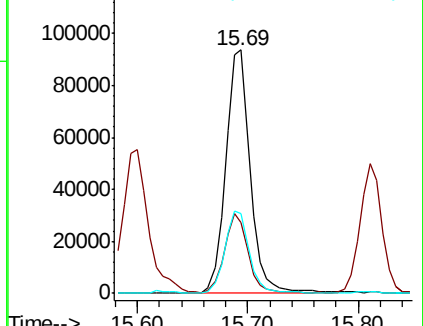
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.431 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

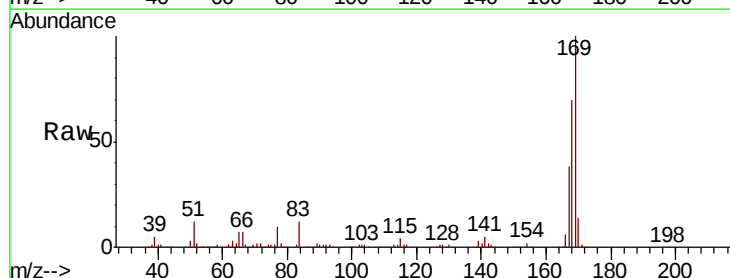
Tgt Ion:169 Resp: 616146

Ion Ratio Lower Upper

169 100

168 70.3 55.8 83.8

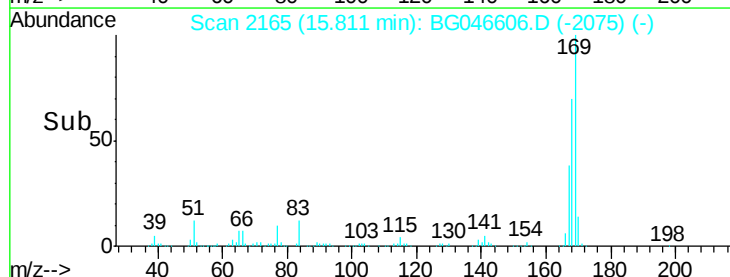
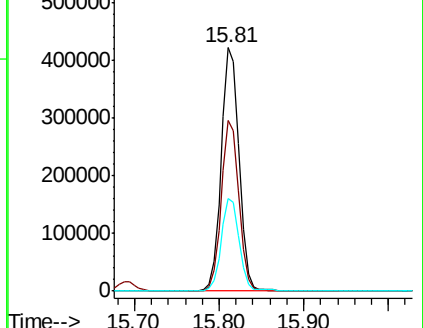
167 37.8 31.0 46.6

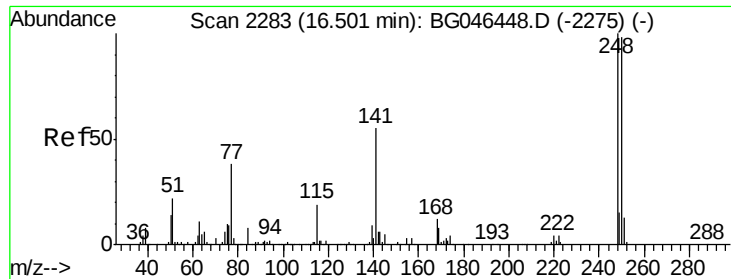


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





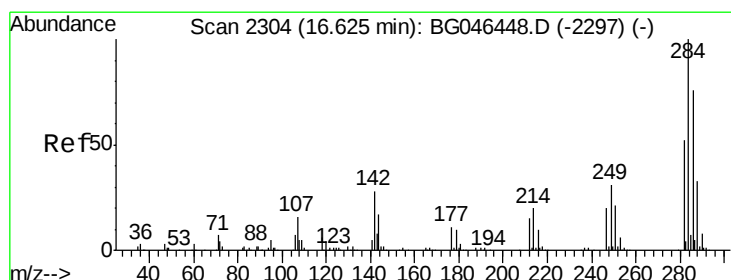
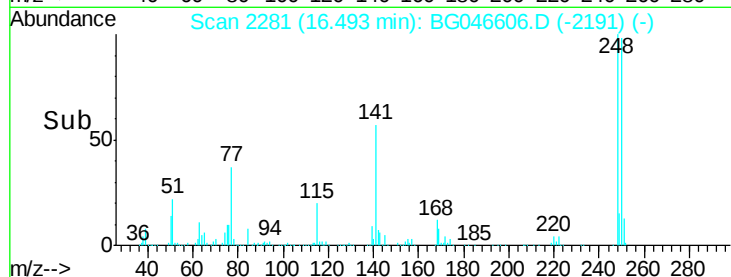
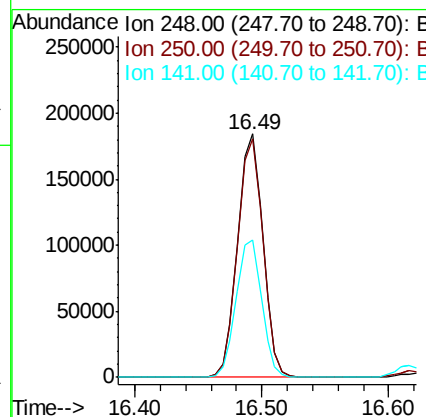
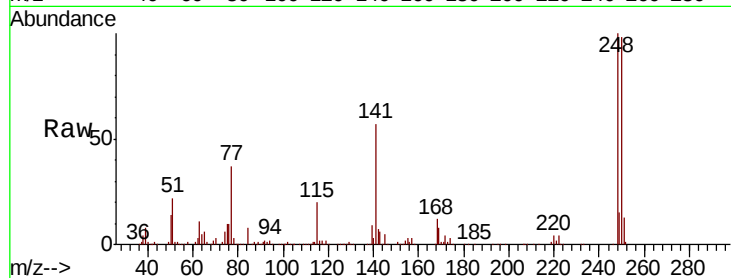
#67
4-Bromophenyl-phenylether
Concen: 47.185 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampled :
PB131594BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.6	118.0
141	56.6	43.9	65.9

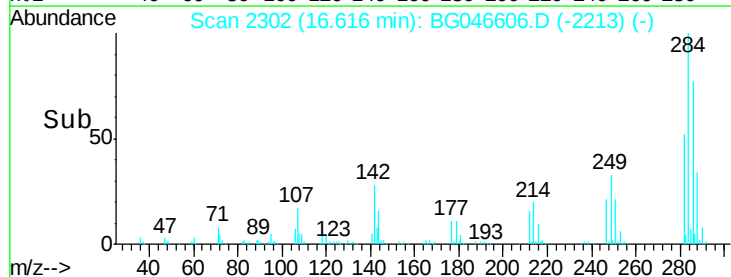
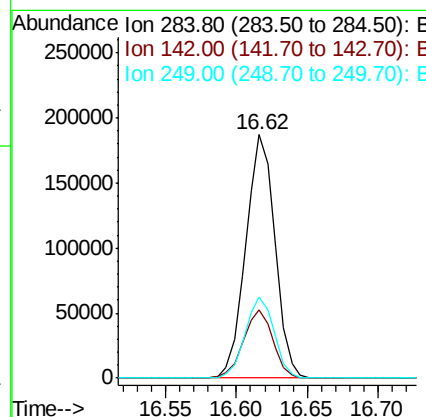
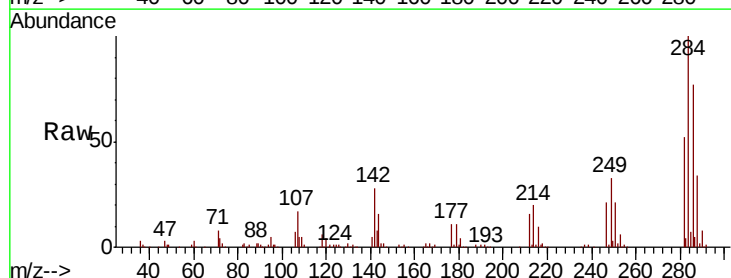
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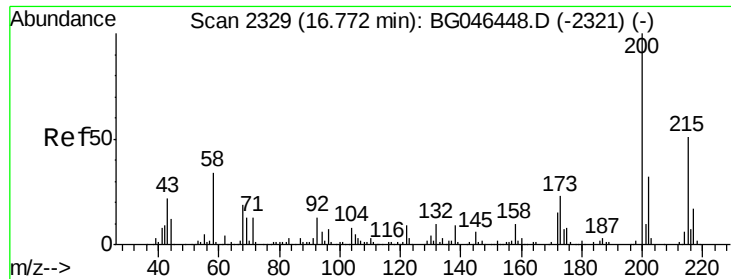
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#68
Hexachlorobenzene
Concen: 45.350 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	22.3	33.5
249	33.3	24.8	37.2





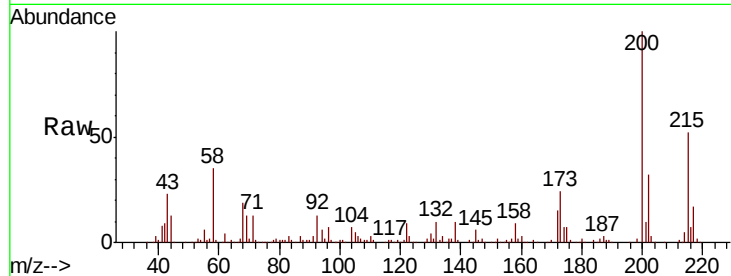
#69
 Atrazine
 Concen: 38.748 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131594BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.7	3.3	43.3
215	51.9	30.9	70.9

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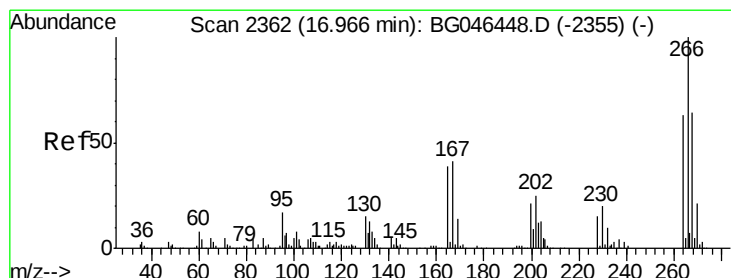
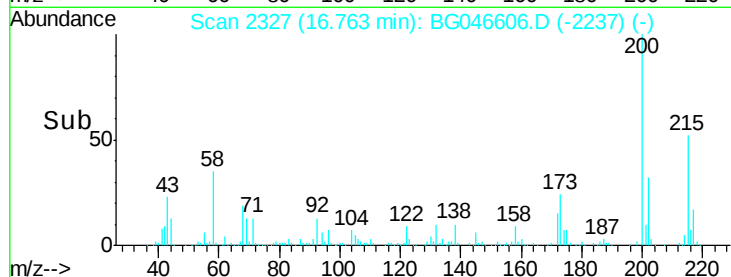
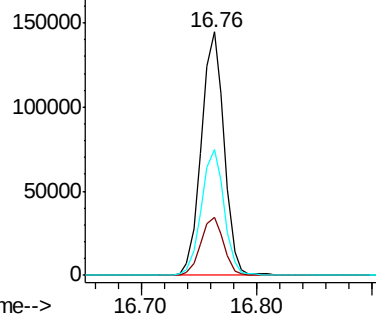


Abundance

Ion 200.00 (199.70 to 200.70): E

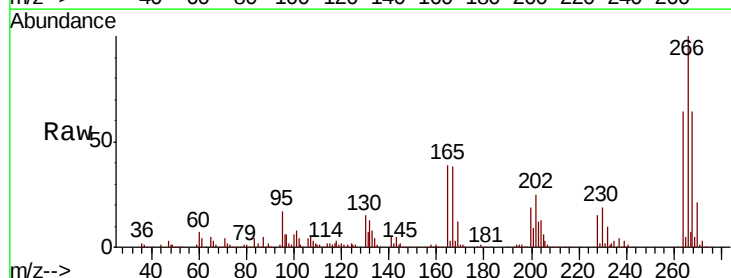
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 97.311 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.2	51.1	76.7
264	63.7	50.2	75.2

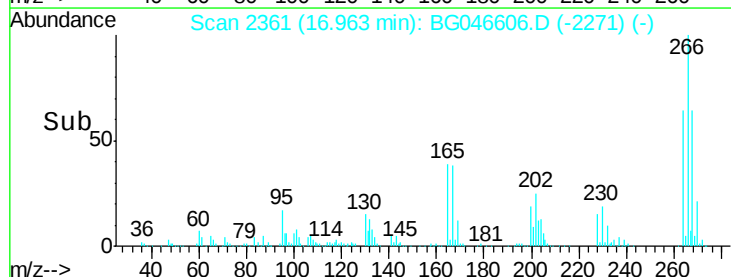
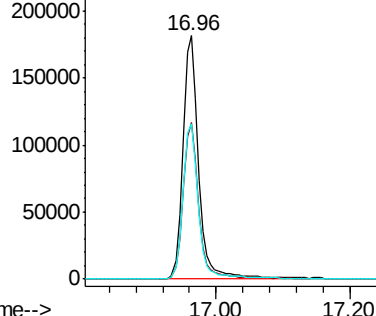


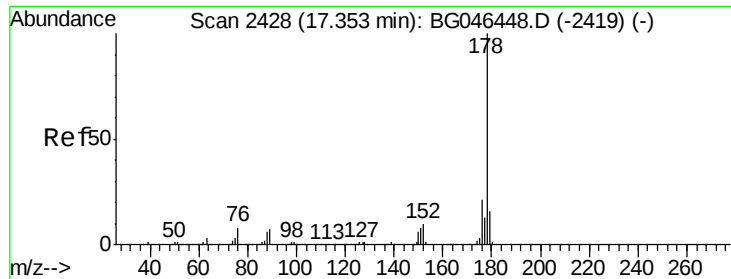
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





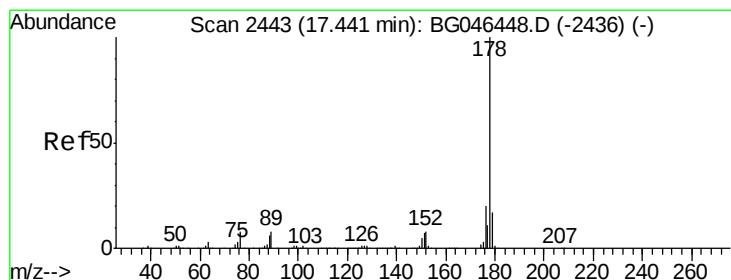
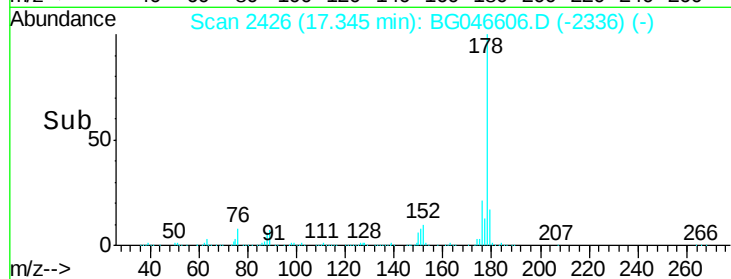
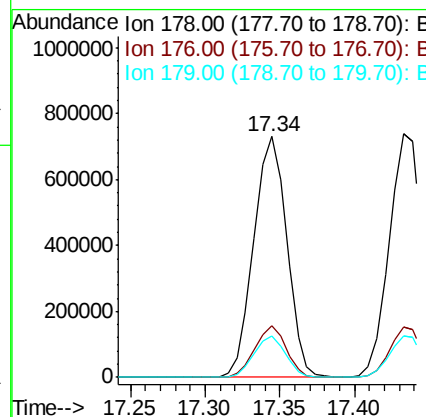
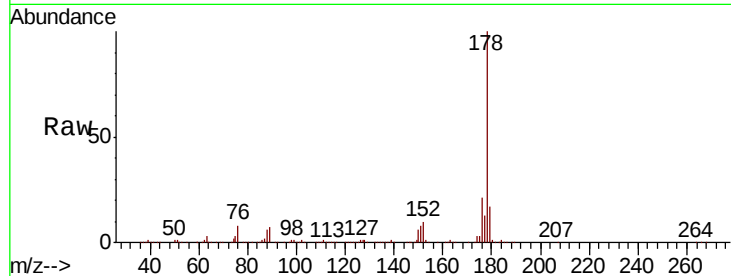
#71
Phenanthrene
Concen: 47.778 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion:178 Resp: 1118914
Ion Ratio Lower Upper
178 100
176 21.3 16.8 25.2
179 17.1 13.2 19.8

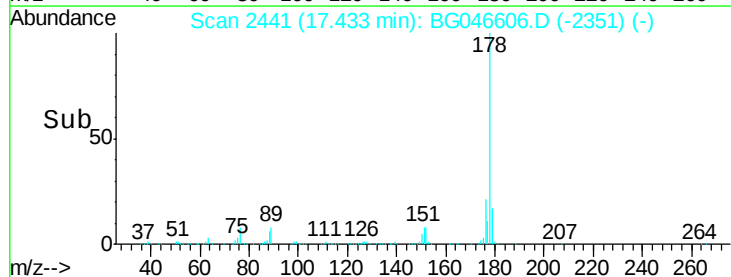
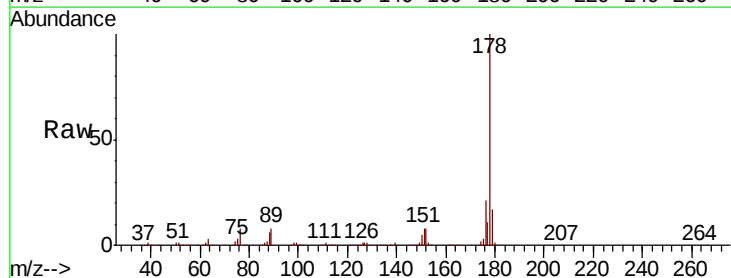
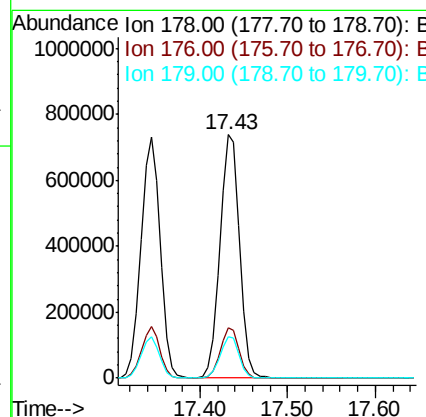
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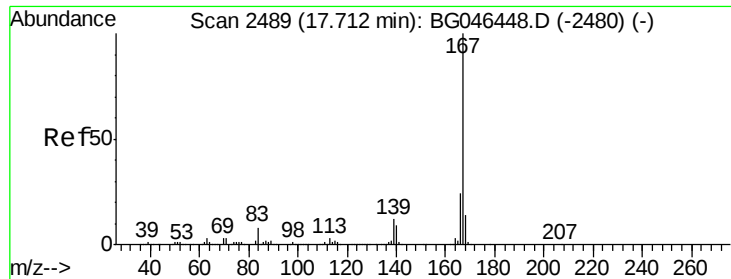
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#72
Anthracene
Concen: 49.634 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion:178 Resp: 1146838
Ion Ratio Lower Upper
178 100
176 20.6 16.1 24.1
179 17.0 13.3 19.9





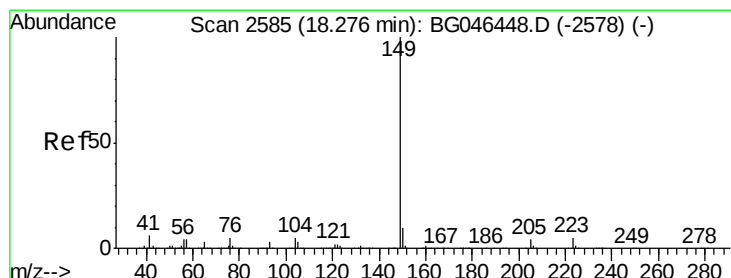
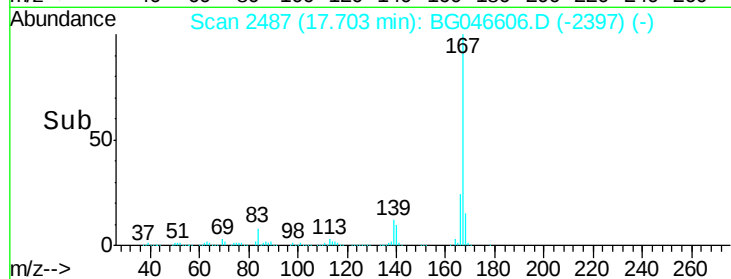
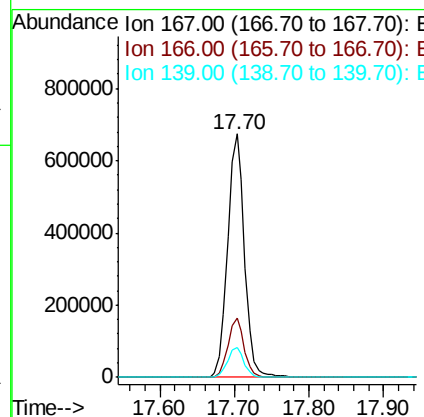
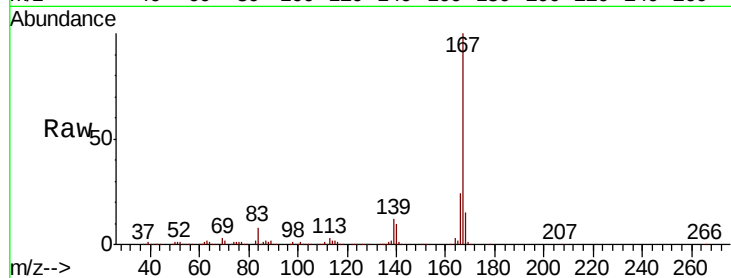
#73
 Carbazole
 Concen: 48.717 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131594BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.3	28.9
139	12.3	9.7	14.5

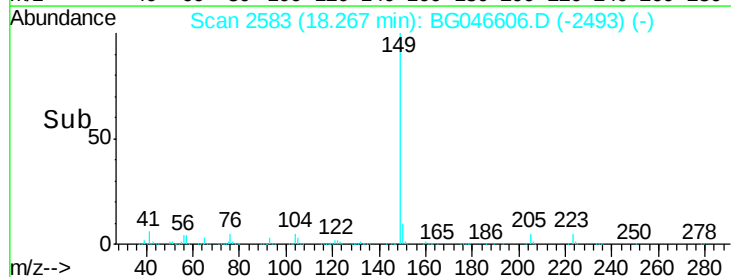
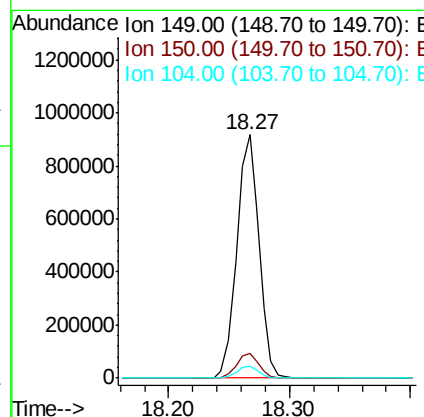
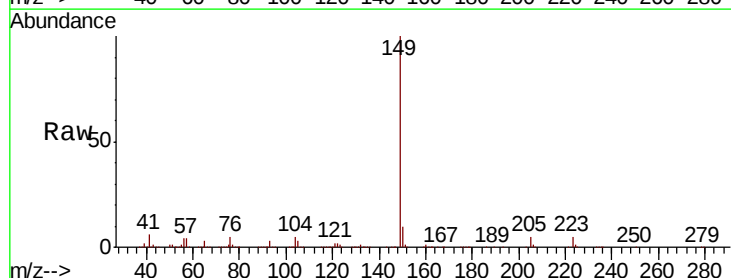
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#74
 Di-n-butylphthalate
 Concen: 46.814 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 47.405 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

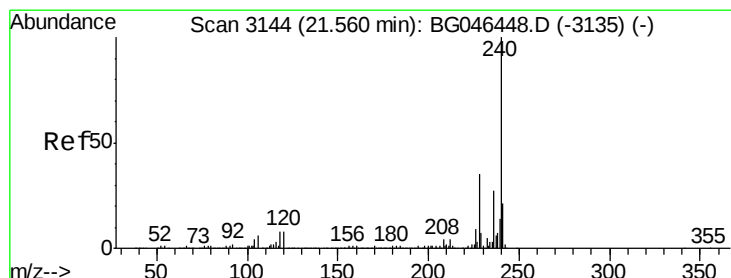
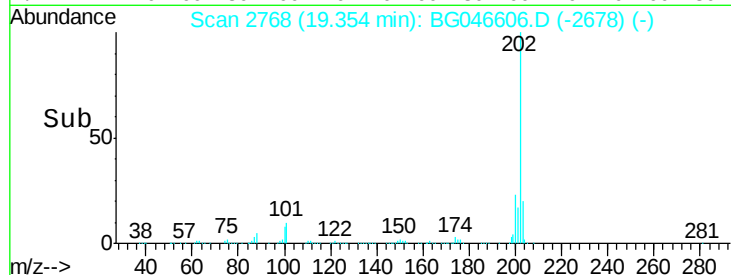
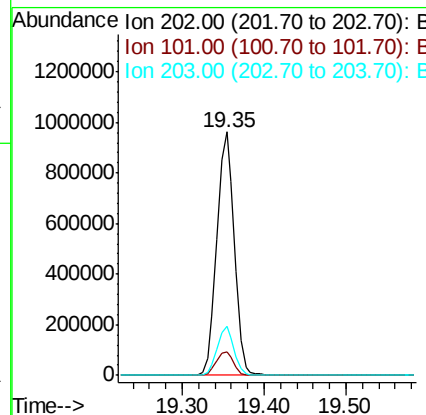
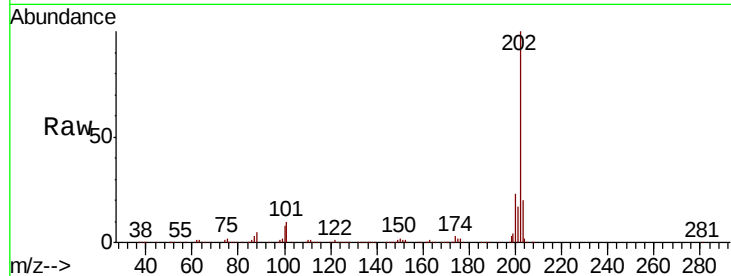
ClientSampleId :

PB131594BS

Tot Ion:	202	Resp:	1428691
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.9
203	20.3	0.0	40.0

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#76

Chrysene-d12

Concen: 20.000 ng

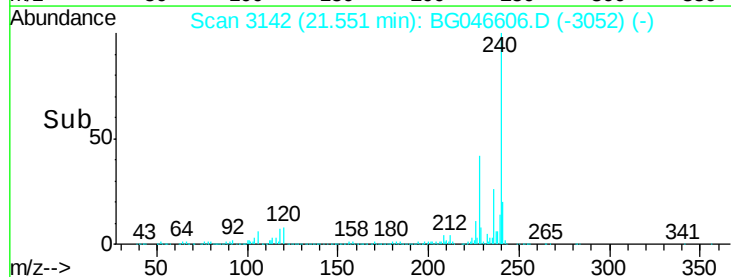
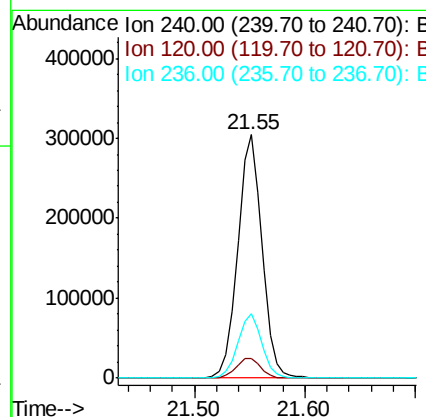
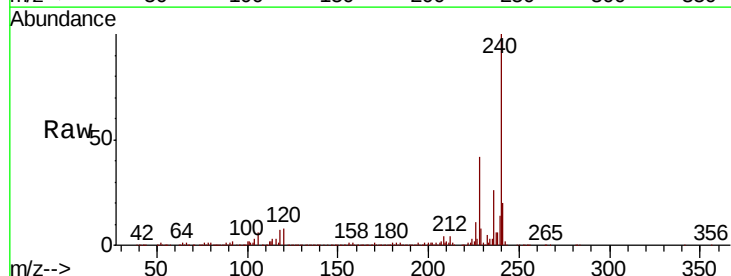
RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Tgt Ion:	240	Resp:	469065
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.6	10.0
236	26.4	21.4	32.2





#77

Benzidine

Concen: 63.081 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

ClientSampleId :

PB131594BS

Tot Ion:184 Resp: 687556

Ion Ratio Lower Upper

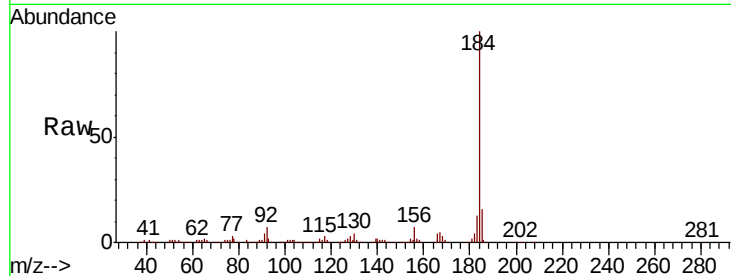
184 100

185 15.9 11.8 17.8

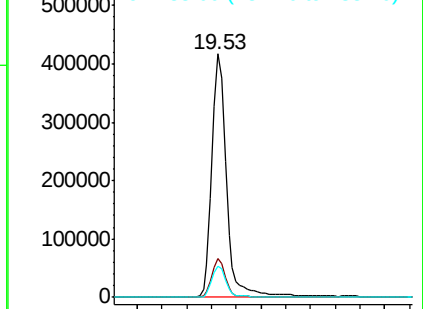
183 12.9 10.7 16.1

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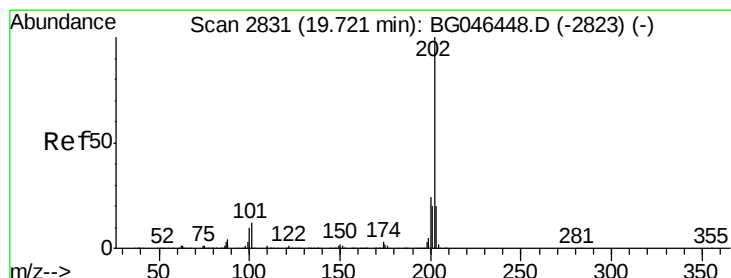
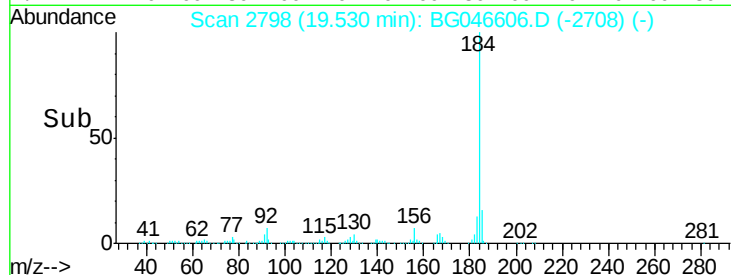
mohammad
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 47.547 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

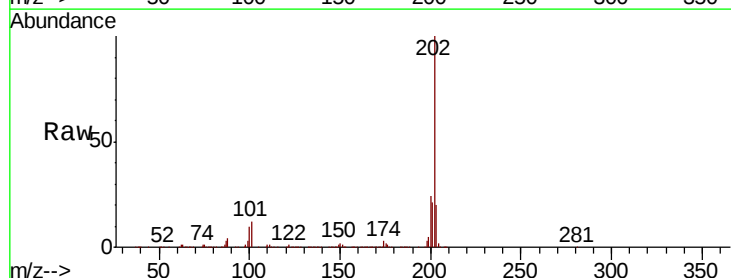
Tgt Ion:202 Resp: 1420204

Ion Ratio Lower Upper

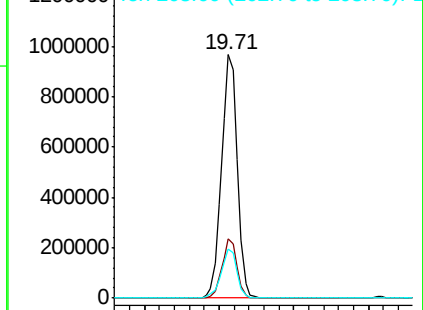
202 100

200 24.3 18.9 28.3

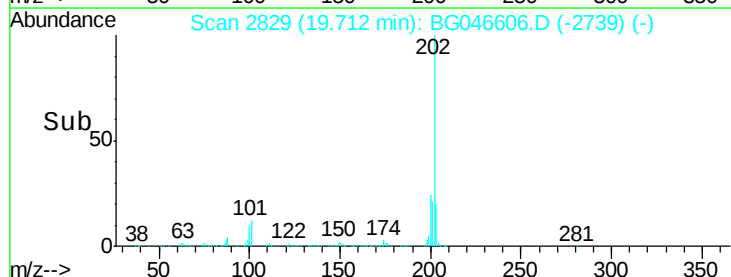
203 20.4 16.1 24.1

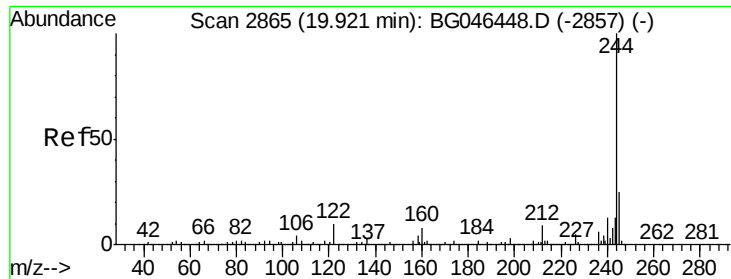


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 78.795 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

Instrument :

BNA_G

ClientSampleId :

PB131594BS

Tot Ion:244 Resp: 1736688

Ion Ratio Lower Upper

244 100

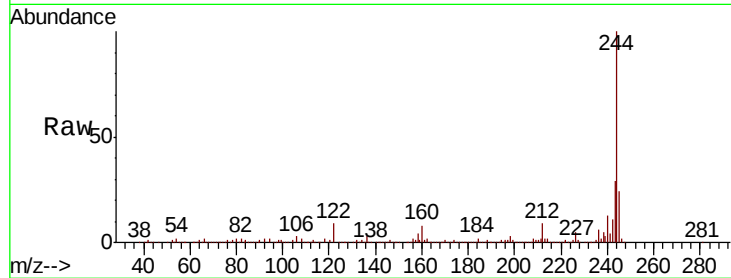
212 8.7 6.9 10.3

122 9.4 8.2 12.4

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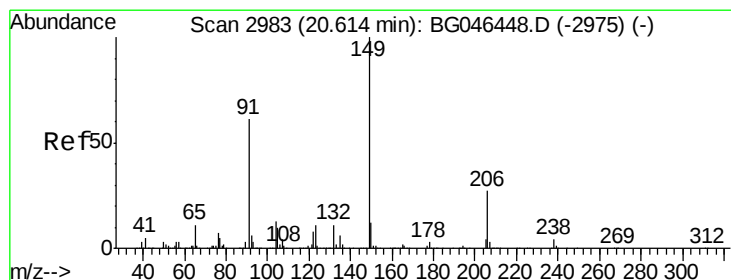
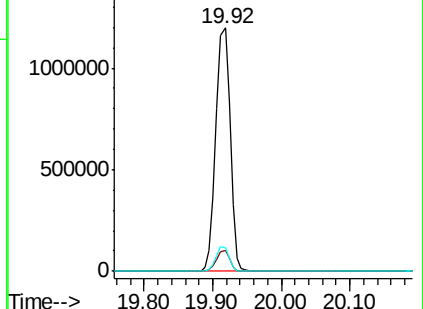
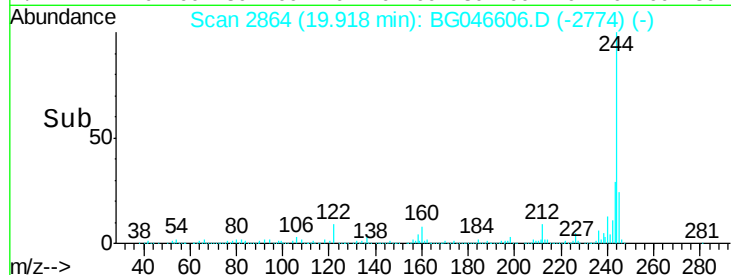
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.004 ng

RT: 20.61 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG046606.D

Acq: 14 Sep 2020 16:50

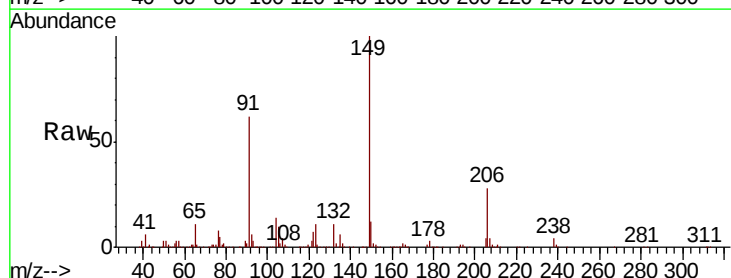
Tgt Ion:149 Resp: 547631

Ion Ratio Lower Upper

149 100

91 62.3 49.1 73.7

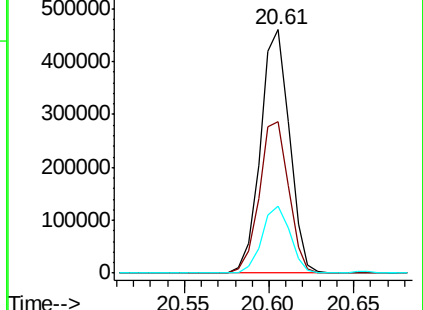
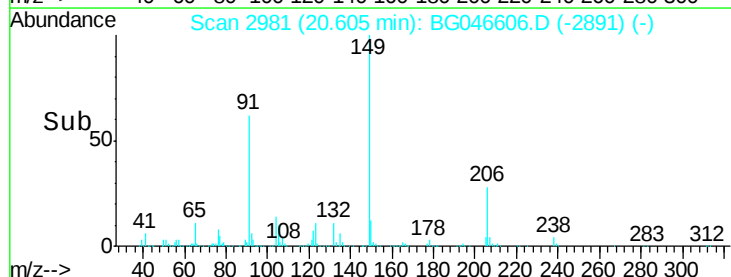
206 27.6 21.9 32.9

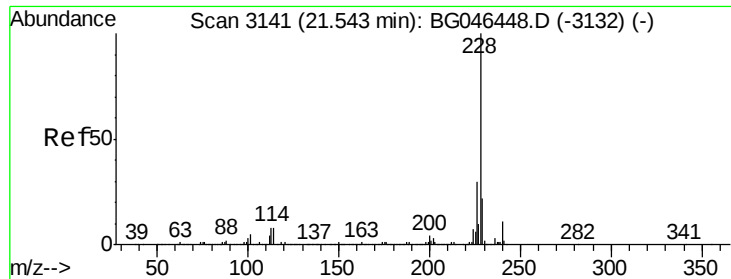


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





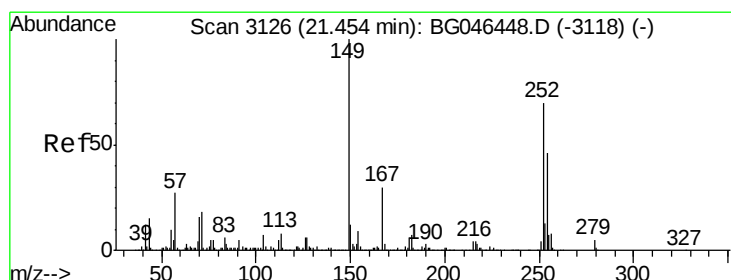
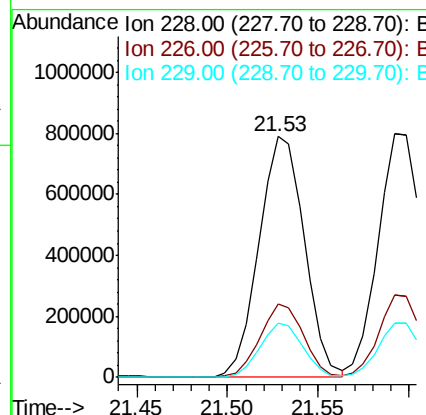
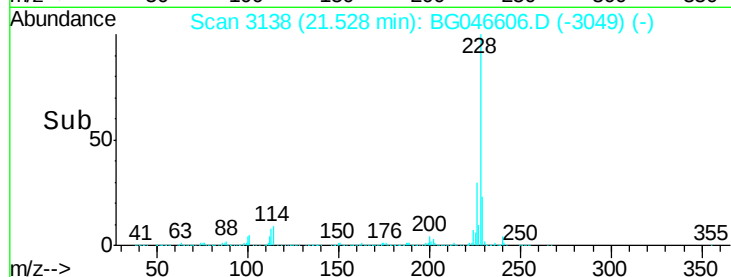
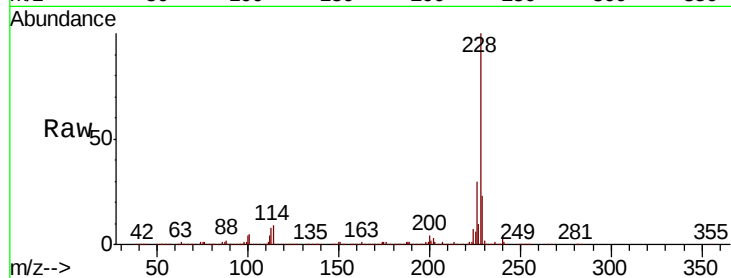
#81
Benzo(a)anthracene
Concen: 47.031 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion:228 Resp: 1375037
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 22.6 17.4 26.2

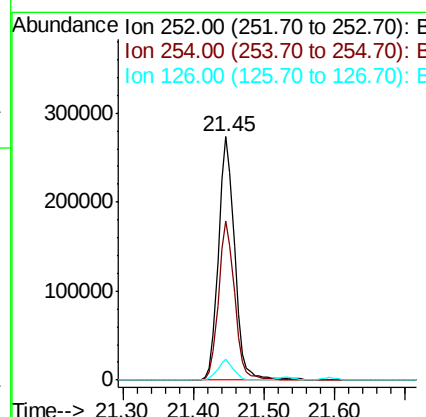
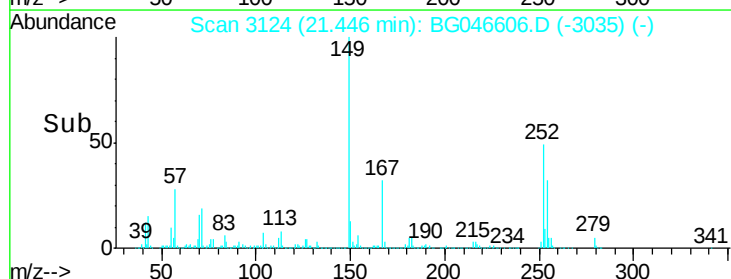
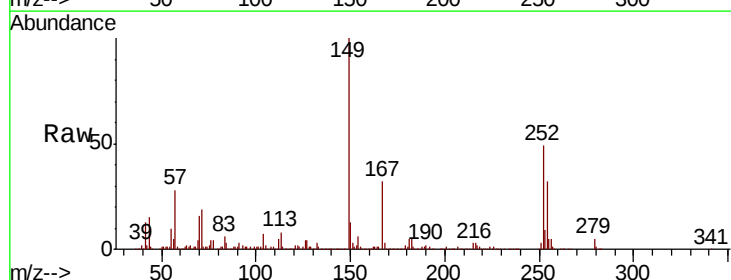
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#82
3,3'-Dichlorobenzidine
Concen: 40.479 ng
RT: 21.45 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion:252 Resp: 439193
Ion Ratio Lower Upper
252 100
254 65.3 51.9 77.9
126 8.5 7.4 11.0





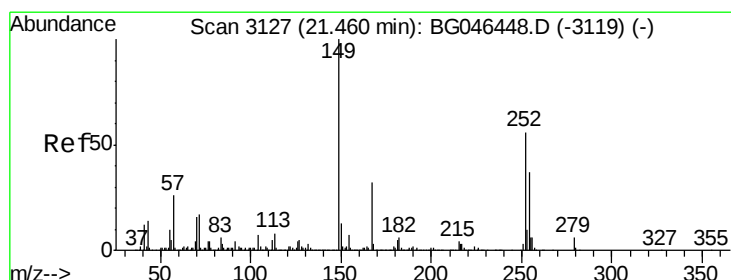
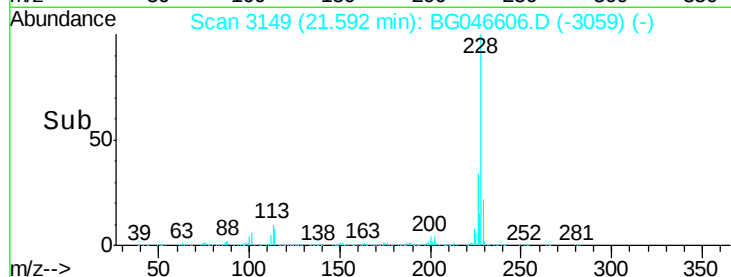
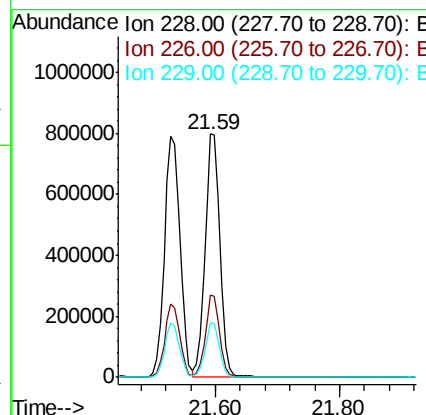
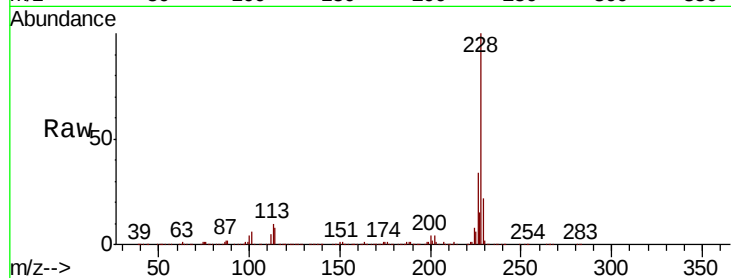
#83
 Chrysene
 Concen: 47.445 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Instrument :
 BNA_G
 ClientSampleID :
 PB131594BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.7	26.2	39.4
229	22.5	17.9	26.9

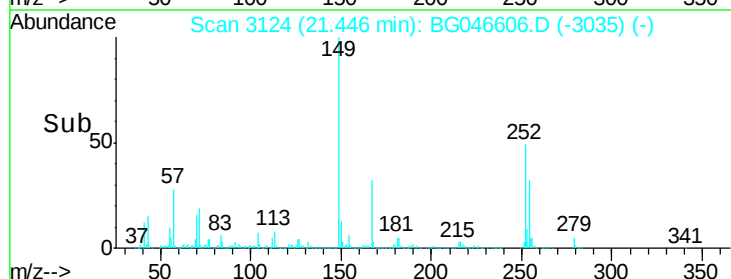
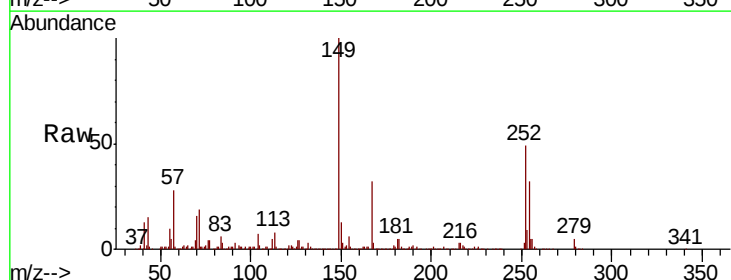
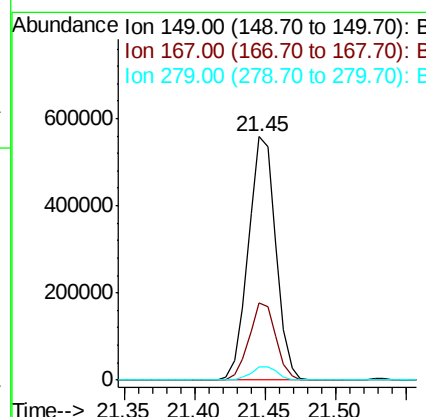
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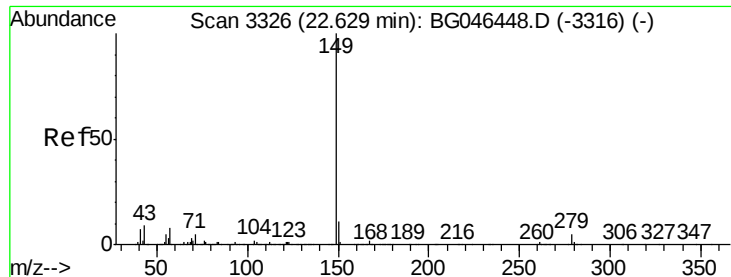
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.884 ng
 RT: 21.45 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.6	25.4	38.2
279	5.3	4.5	6.7





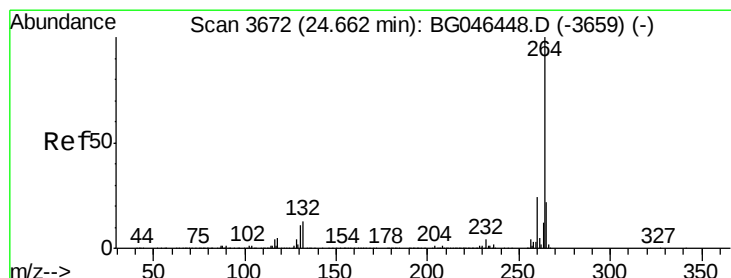
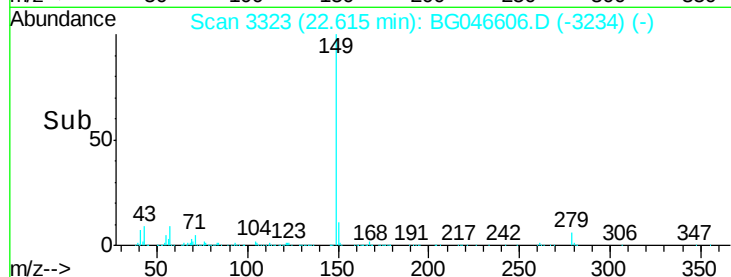
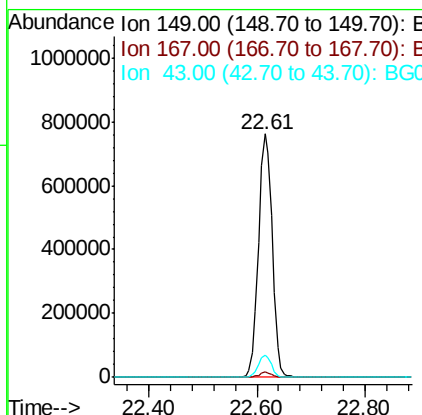
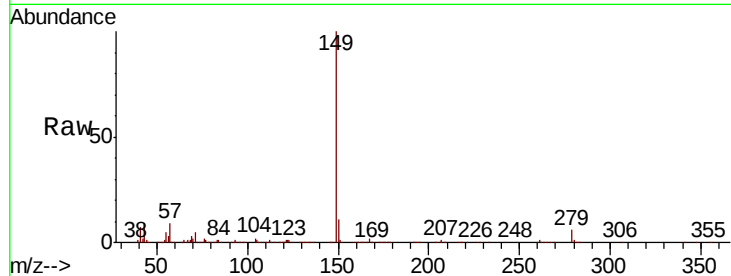
#85
Di-n-octyl phthalate
Concen: 49.133 ng
RT: 22.61 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	8.6	7.0	10.4

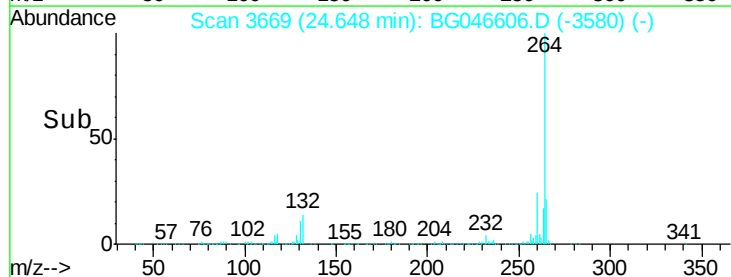
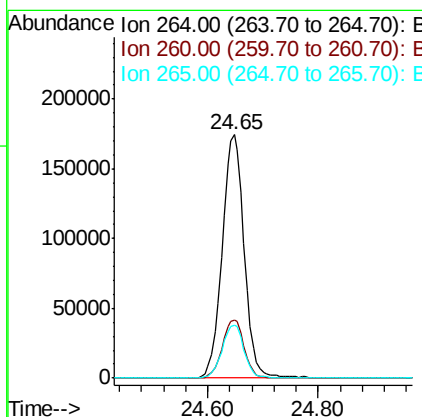
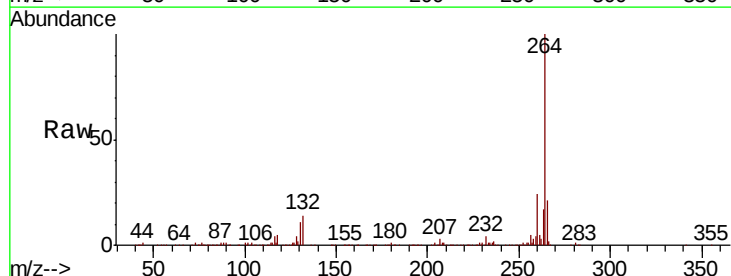
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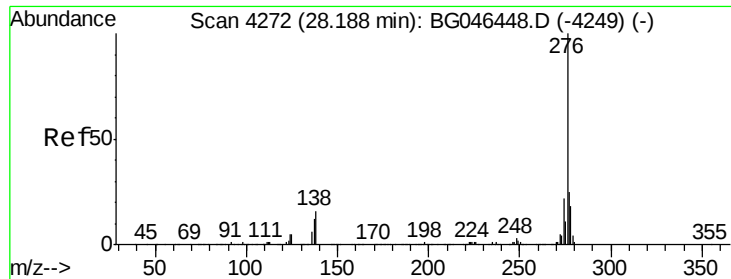
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.9	26.9





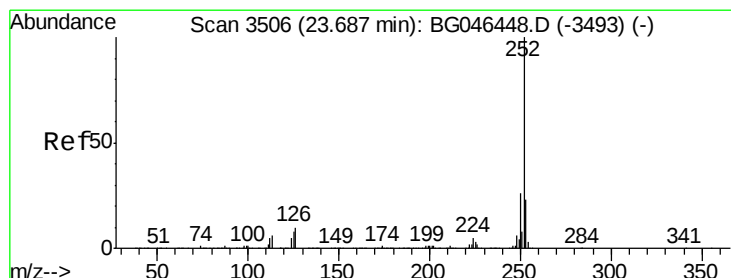
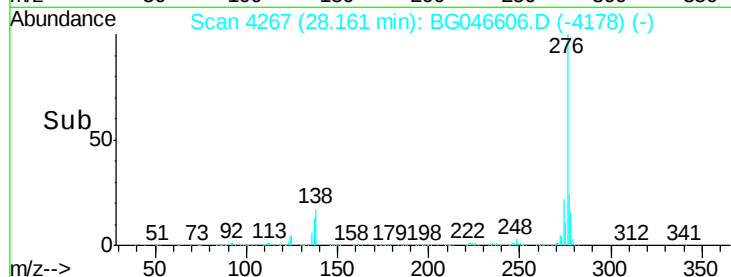
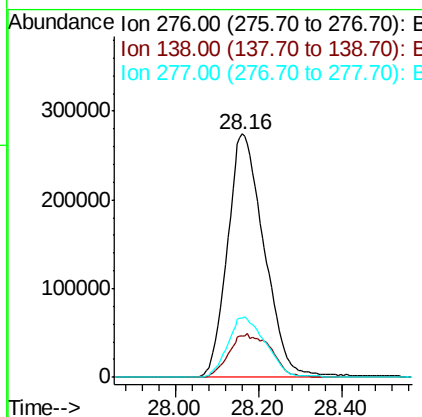
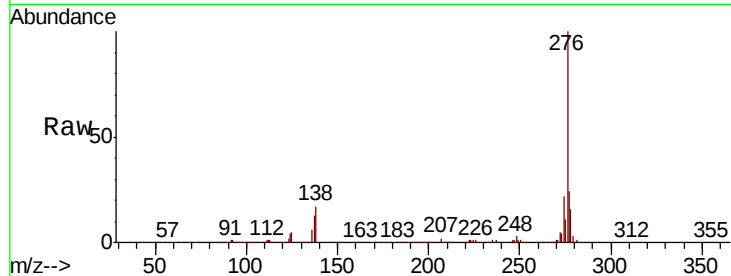
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.211 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. -0.01 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131594BS

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

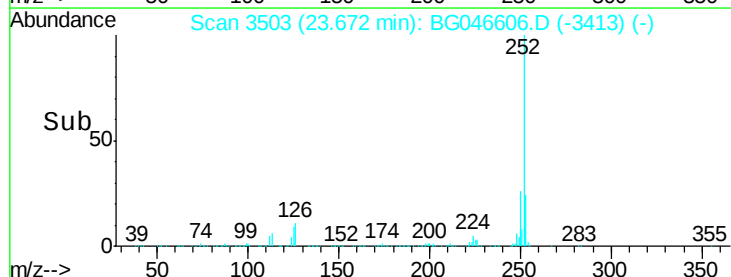
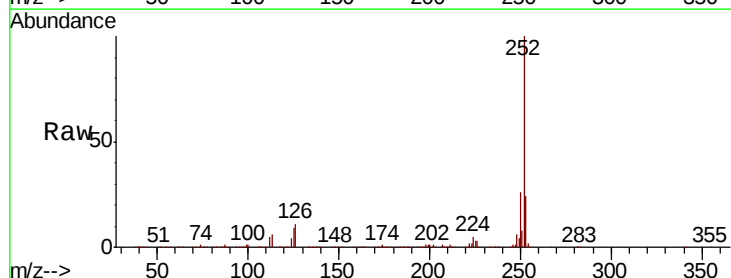
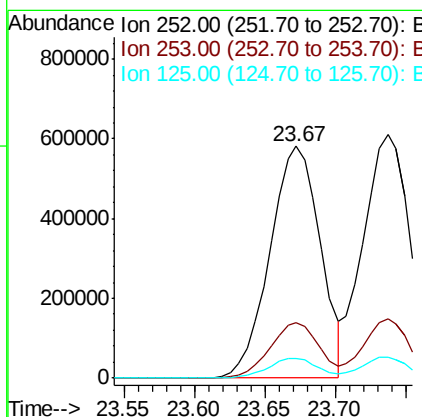
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#88
 Benzo(b)fluoranthene
 Concen: 47.749 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: BG046606.D
 Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	8.6	6.2	9.2





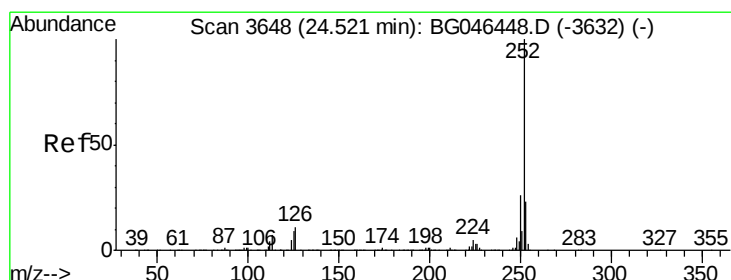
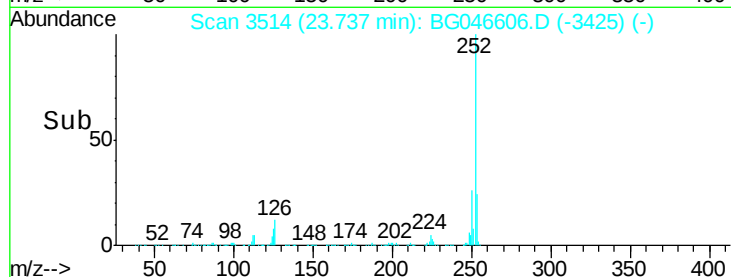
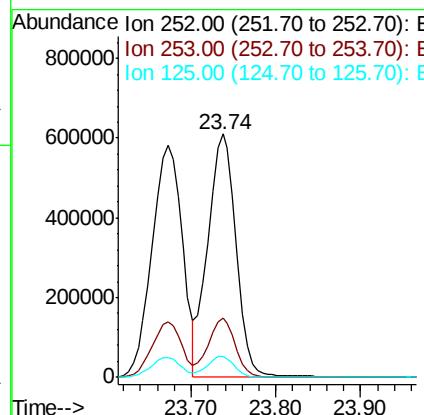
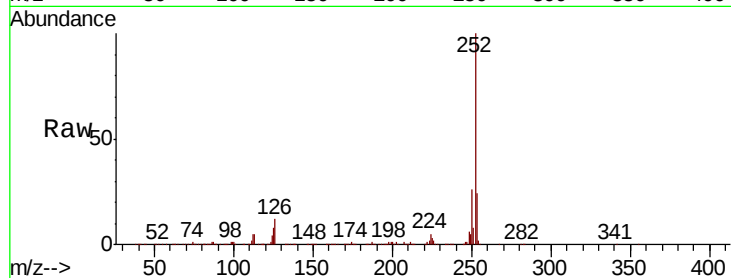
#89
Benzo(k)fluoranthene
Concen: 48.468 ng
RT: 23.74 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.5	27.7
125	8.5	6.8	10.2

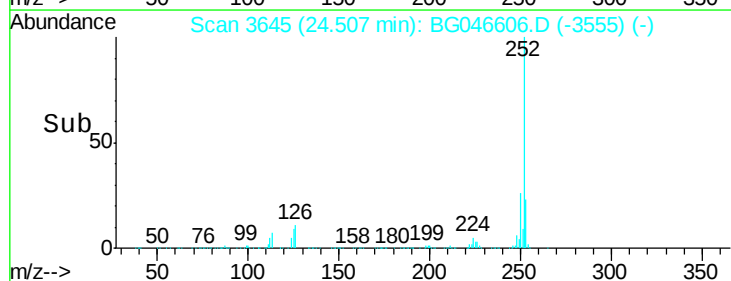
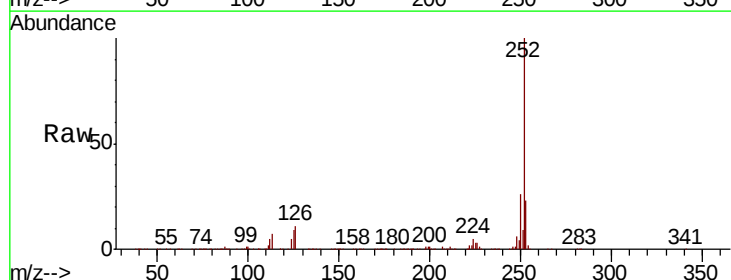
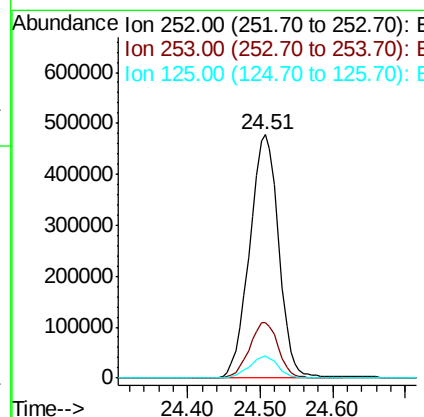
Manual Integrations
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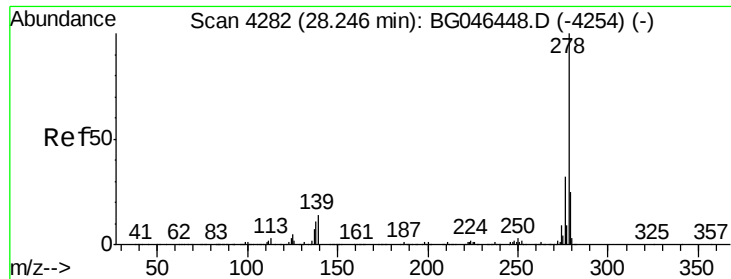
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#90
Benzo(a)pyrene
Concen: 47.108 ng
RT: 24.51 min Scan# 3645
Delta R.T. -0.00 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	8.9	7.4	11.0





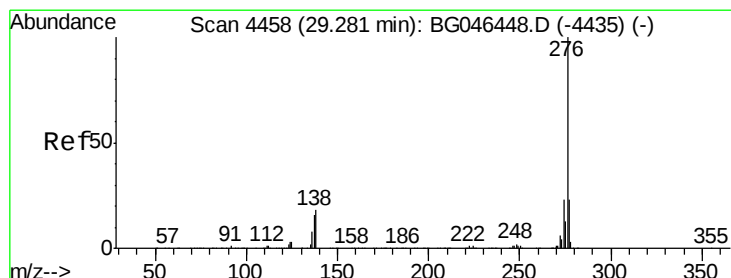
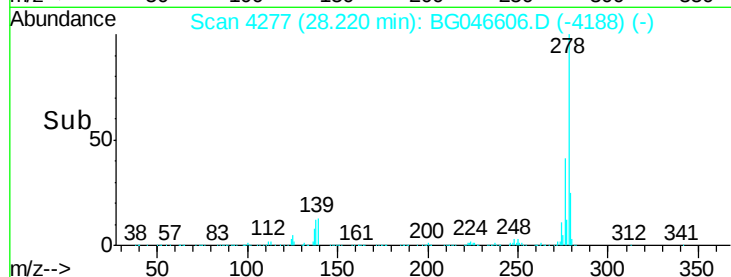
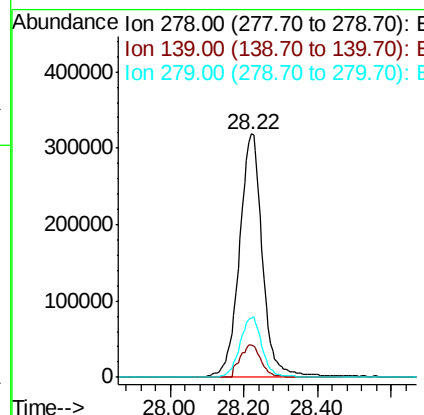
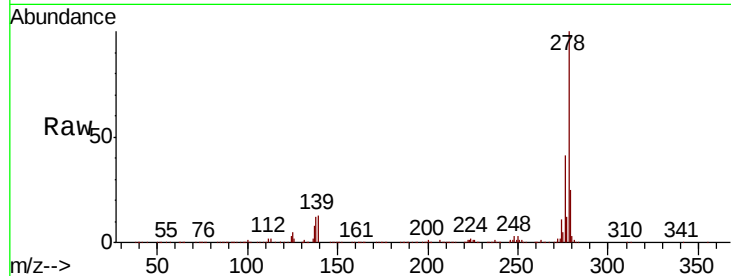
#91
Dibenzo(a,h)anthracene
Concen: 49.096 ng
RT: 28.22 min Scan# 4277
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Instrument :
BNA_G
ClientSampleId :
PB131594BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.2	16.8
279	24.5	19.8	29.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.986 ng
RT: 29.26 min Scan# 4454
Delta R.T. -0.01 min
Lab File: BG046606.D
Acq: 14 Sep 2020 16:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	17.5	14.7	22.1

