

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100719\
 Data File : BG043066.D
 Acq On : 7 Oct 2019 14:03
 Operator : JU
 Sample : PB123594BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Manual Integrations
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 10/8/2019 12:22:39 PM

Quant Time: Oct 08 02:02:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	42270	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	167140	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	129592	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	333923	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	383667	20.00	ng	-0.02
87) Perylene-d12	24.91	264	434295	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	278577	117.61	ng	-0.02
7) Phenol-d6	7.23	99	387191	113.52	ng	-0.01
23) Nitrobenzene-d5	9.22	82	199965	58.15	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	270068	121.19	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	538852	60.28	ng	-0.02
79) Terphenyl-d14	20.03	244	1235582	68.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	33329	33.750	ng	89
3) Pyridine	3.93	79	83829	30.181	ng	90
4) n-Nitrosodimethylamine	3.84	42	45792	34.284	ng	84
6) Aniline	7.38	93	137650	33.432	ng	100
8) 2-Chlorophenol	7.63	128	112893	45.704	ng	93
9) Benzaldehyde	7.19	77	72342	34.708	ng	96
10) Phenol	7.26	94	139943	44.719	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	89603	37.006	ng	93
12) 1,3-Dichlorobenzene	7.95	146	117755	37.370	ng	96
13) 1,4-Dichlorobenzene	8.09	146	122225	38.910	ng	99
14) 1,2-Dichlorobenzene	8.41	146	116020	38.795	ng	94
15) Benzyl Alcohol	8.30	79	102151	39.834	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	131834	28.352	ng	96
17) 2-Methylphenol	8.51	107	93246	42.585	ng	97
18) Hexachloroethane	9.14	117	41483	35.065	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	81985	36.606	ng	92
20) 3+4-Methylphenols	8.83	107	131733	43.901	ng	94
22) Acetophenone	8.88	105	157114	36.467	ng	92
24) Nitrobenzene	9.26	77	127916	38.999	ng	95
25) Isophorone	9.78	82	233668	38.685	ng	99
26) 2-Nitrophenol	9.97	139	59649	42.719	ng	97
27) 2,4-Dimethylphenol	10.03	122	106898	49.851	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	128332	37.447	ng	96
29) 2,4-Dichlorophenol	10.51	162	123980	46.489	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	131006	38.039	ng	97
31) Naphthalene	10.91	128	333512	40.535	ng	98
32) Benzoic acid	10.17	122	61678	38.636	ng	95
33) 4-Chloroaniline	11.02	127	70606	19.776	ng	97
34) Hexachlorobutadiene	11.20	225	91673	35.550	ng	92
35) Caprolactam	11.79	113	41199m	43.806	ng	
36) 4-Chloro-3-methylphenol	12.14	107	130123	44.875	ng	89
37) 2-Methylnaphthalene	12.51	142	261939	41.732	ng	97
38) 1-Methylnaphthalene	12.73	142	248726	41.879	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	171160	35.127	ng	99

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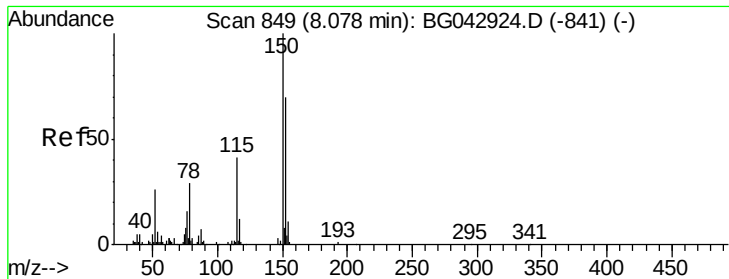
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	248871	80.163	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	116922	40.998	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	124833	42.490	ng	96
46) 1,1'-Biphenyl	13.51	154	358050	36.433	ng	99
47) 2-Chloronaphthalene	13.56	162	282062	38.281	ng	99
48) 2-Nitroaniline	13.76	65	91896	37.505	ng	90
49) Acenaphthylene	14.40	152	464667	41.214	ng	98
50) Dimethylphthalate	14.13	163	387278	39.885	ng	99
51) 2,6-Dinitrotoluene	14.25	165	87556	42.343	ng	95
52) Acenaphthene	14.74	154	284872	37.749	ng	100
53) 3-Nitroaniline	14.58	138	57972	27.128	ng	# 99
54) 2,4-Dinitrophenol	14.78	184	111471	86.728	ng	97
55) Dibenzofuran	15.08	168	458192	41.044	ng	98
56) 4-Nitrophenol	14.90	139	149785	91.993	ng	96
57) 2,4-Dinitrotoluene	15.03	165	128503	42.437	ng	# 97
58) Fluorene	15.72	166	390101	40.930	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	132210	42.265	ng	100
60) Diethylphthalate	15.49	149	399940	40.473	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	226741	39.668	ng	98
62) 4-Nitroaniline	15.75	138	92425	39.657	ng	98
63) Azobenzene	16.01	77	342444	38.063	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	82806	43.823	ng	91
66) n-Nitrosodiphenylamine	15.93	169	352905	40.034	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	158697	37.866	ng	99
68) Hexachlorobenzene	16.73	284	183722	39.371	ng	97
69) Atrazine	16.87	200	163993	44.179	ng	95
70) Pentachlorophenol	17.07	266	237546	88.220	ng	98
71) Phenanthrene	17.47	178	661073	40.551	ng	98
72) Anthracene	17.56	178	690865	42.450	ng	100
73) Carbazole	17.83	167	638255	42.291	ng	98
74) Di-n-butylphthalate	18.38	149	743019	41.264	ng	99
75) Fluoranthene	19.47	202	919295	42.634	ng	99
77) Benzidine	19.65	184	639982	66.619	ng	99
78) Pyrene	19.84	202	936577	40.899	ng	100
80) Butylbenzylphthalate	20.72	149	344485	39.632	ng	97
81) Benzo(a)anthracene	21.67	228	962663	40.269	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	265100	28.274	ng	96
83) Chrysene	21.74	228	917686	39.557	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	496200	40.119	ng	98
85) Di-n-octyl phthalate	22.79	149	838010	41.435	ng	96
86) Indeno(1,2,3-cd)pyrene	28.57	276	1205337	41.735	ng	# 98
88) Benzo(b)fluoranthene	23.89	252	1021372	41.564	ng	99
89) Benzo(k)fluoranthene	23.96	252	974419	40.083	ng	99
90) Benzo(a)pyrene	24.76	252	933955	40.284	ng	99
91) Dibenzo(a,h)anthracene	28.64	278	1013019	42.611	ng	98
92) Benzo(g,h,i)perylene	29.72	276	1013471	43.998	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

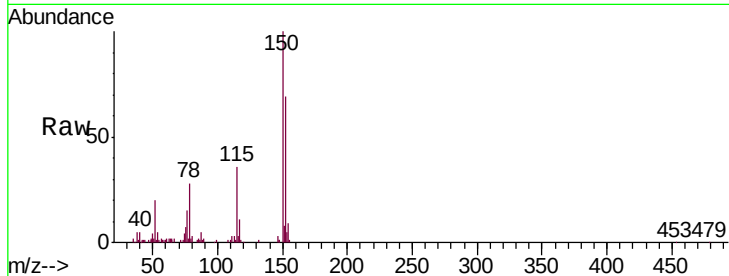
ClientSampleId :

PB123594BS

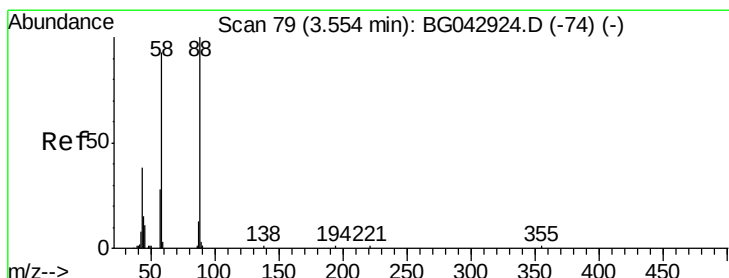
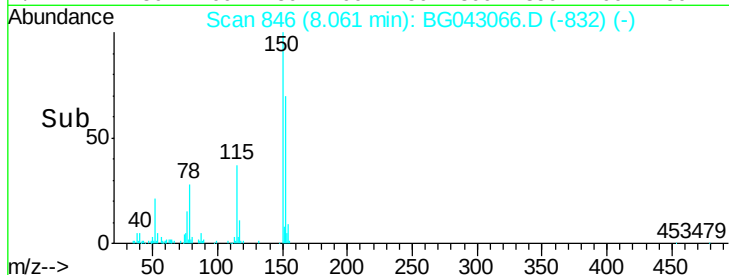
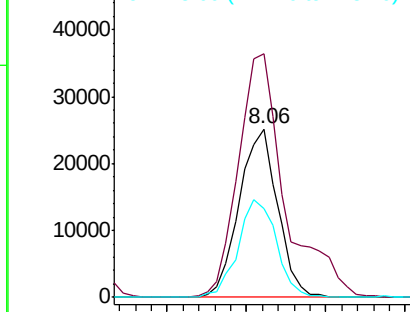
Tgt Ion:	152	Resp:	42270
Ion Ratio	Lower	Upper	
152	100		
150	144.8	115.0	172.4
115	52.7	47.0	70.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.750 ng

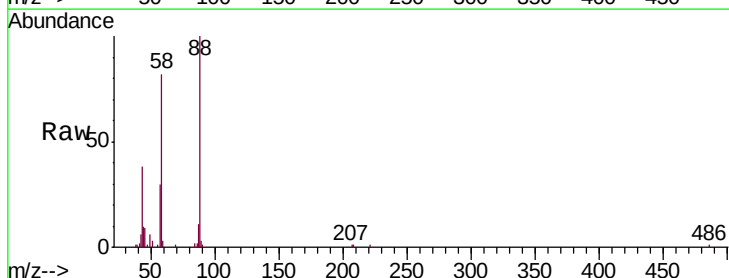
RT: 3.53 min Scan# 75

Delta R.T. -0.02 min

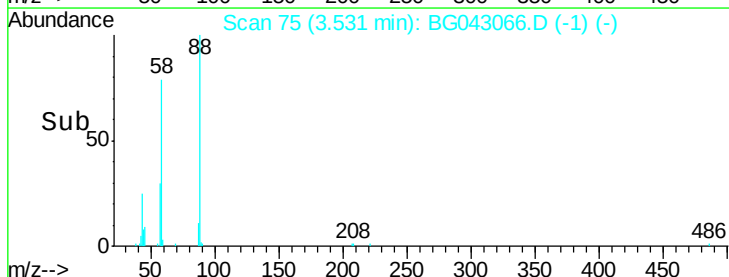
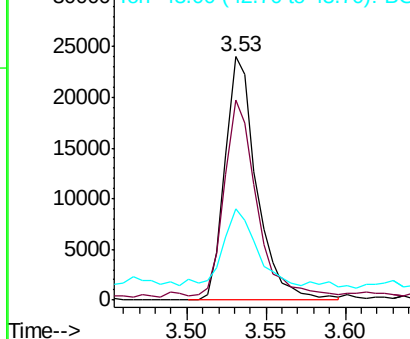
Lab File: BG043066.D

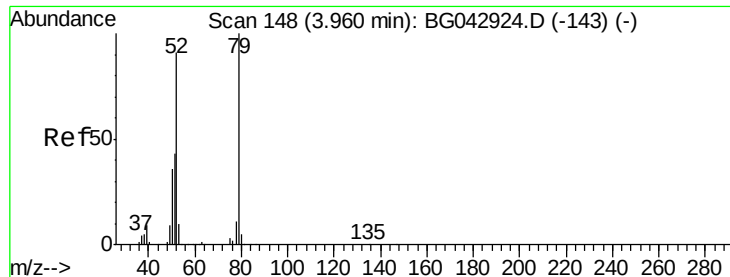
Acq: 7 Oct 2019 14:03

Tgt Ion:	88	Resp:	33329
Ion Ratio	Lower	Upper	
88	100		
58	81.0	74.3	111.5
43	32.7	29.8	44.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.181 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.03 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

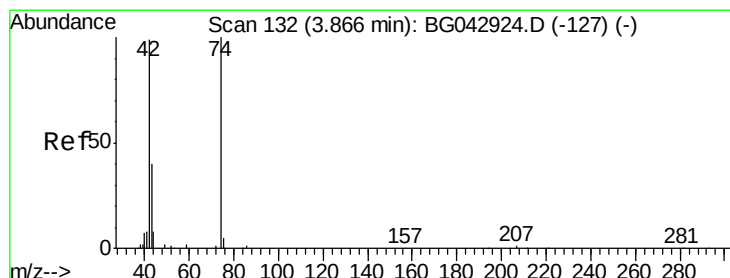
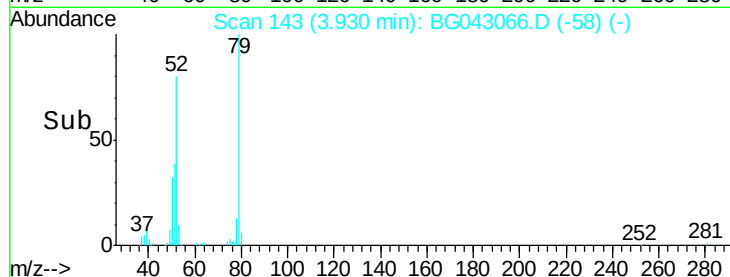
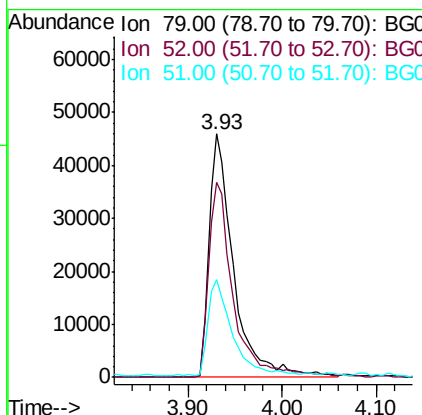
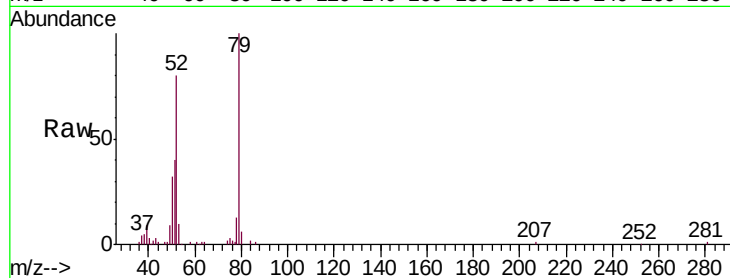
ClientSampleId :

PB123594BS

Tgt Ion:	79	Resp:	83829
Ion	Ratio	Lower	Upper
79	100		
52	80.2	73.0	109.4
51	40.0	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 34.284 ng

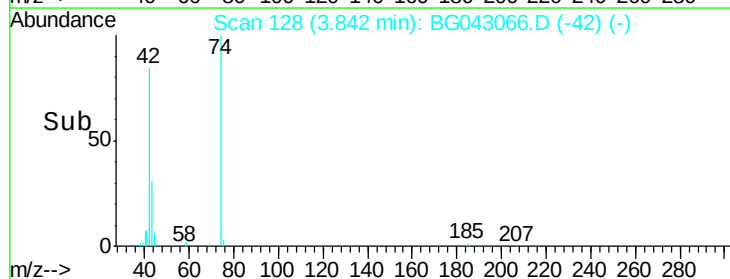
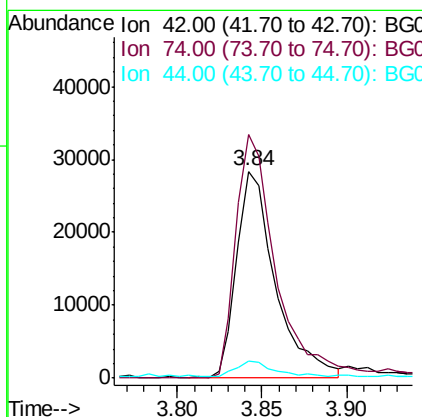
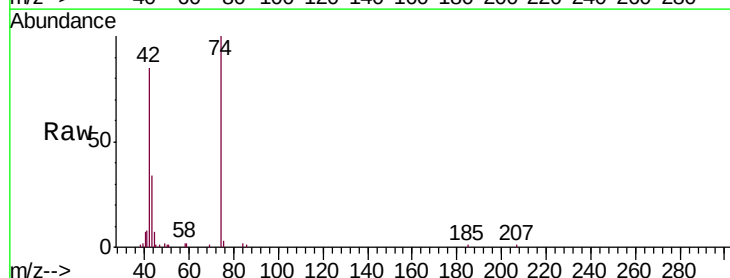
RT: 3.84 min Scan# 128

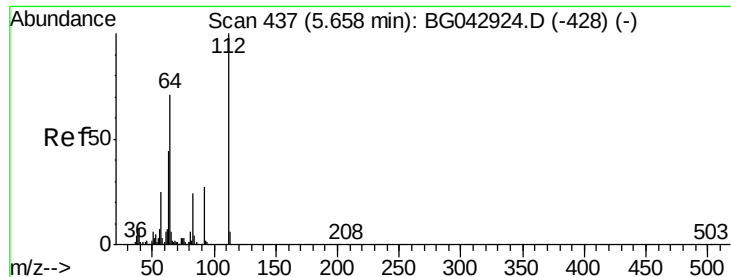
Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt Ion:	42	Resp:	45792
Ion	Ratio	Lower	Upper
42	100		
74	117.6	80.5	120.7
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 117.614 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

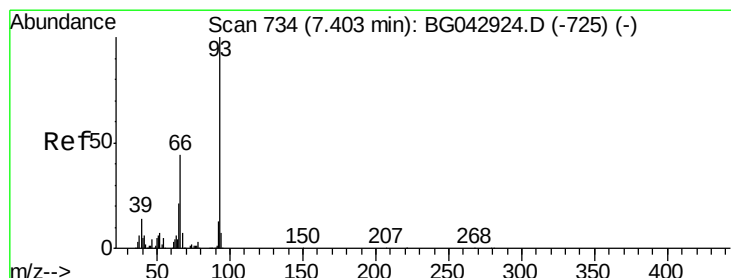
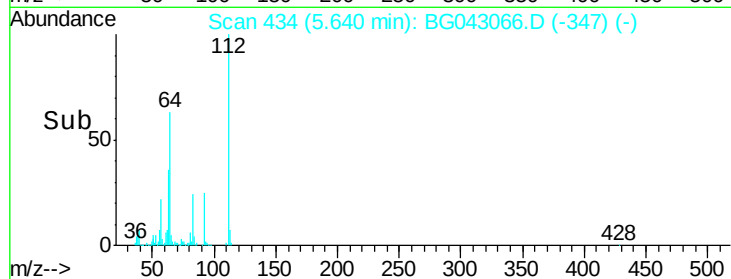
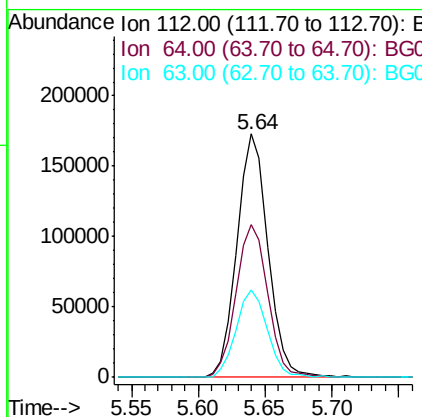
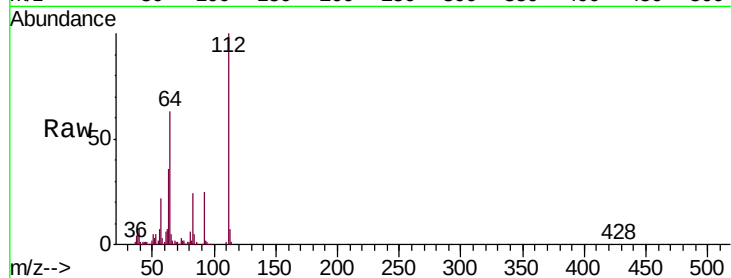
ClientSampleId :

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Tgt Ion:	112	Resp:	278577
Ion Ratio	Lower	Upper	
112	100		
64	63.0	56.6	84.8
63	36.0	35.1	52.7

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#6

Aniline

Concen: 33.432 ng

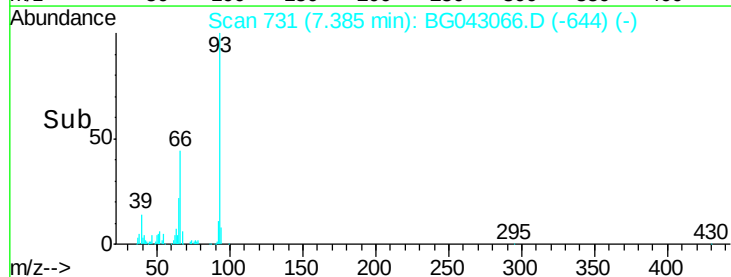
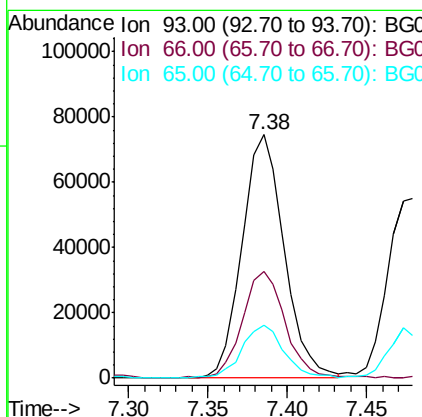
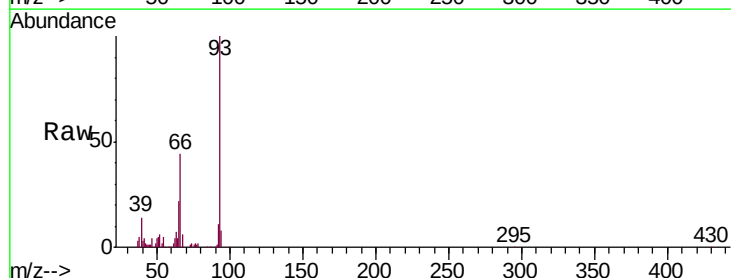
RT: 7.38 min Scan# 731

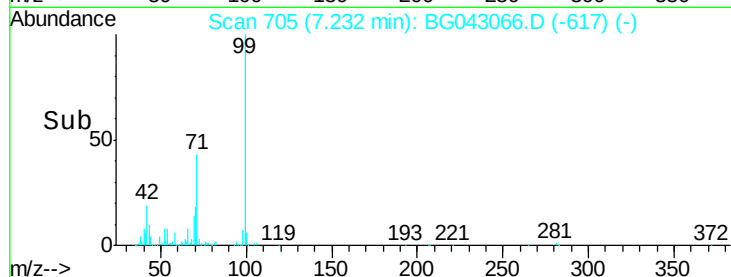
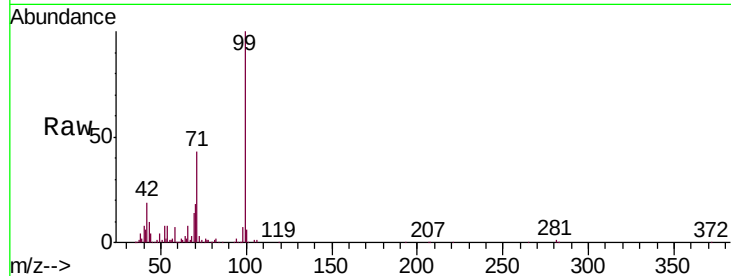
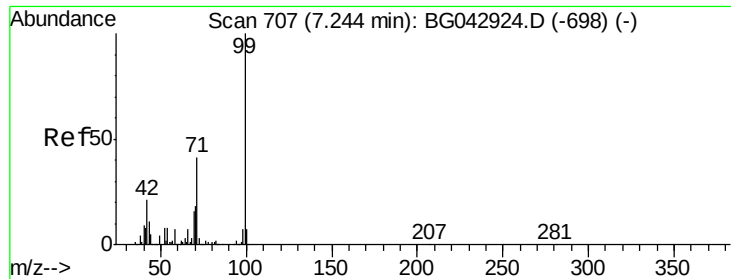
Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt Ion:	93	Resp:	137650
Ion Ratio	Lower	Upper	
93	100		
66	43.6	35.0	52.6
65	21.8	17.4	26.0





#7

Phenol-d6

Concen: 113.516 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt Ion:	99	Resp:	387191
Ion	Ratio	Lower	Upper
99	100		
42	18.7	17.2	25.8
71	42.8	33.1	49.7

Instrument :

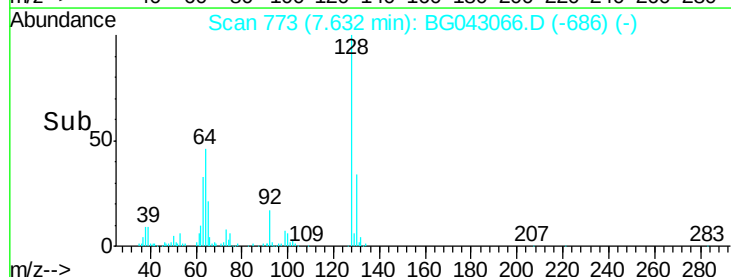
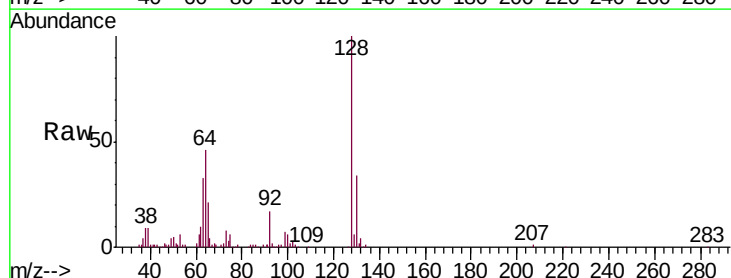
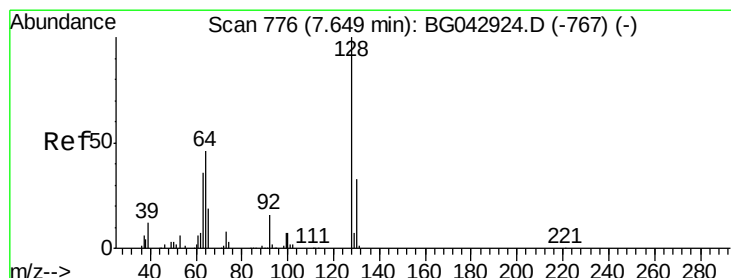
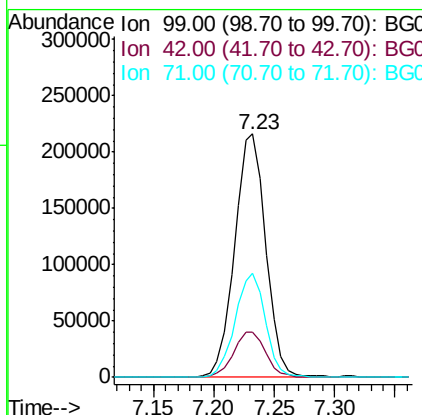
BNA_G

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#8

2-Chlorophenol

Concen: 45.704 ng

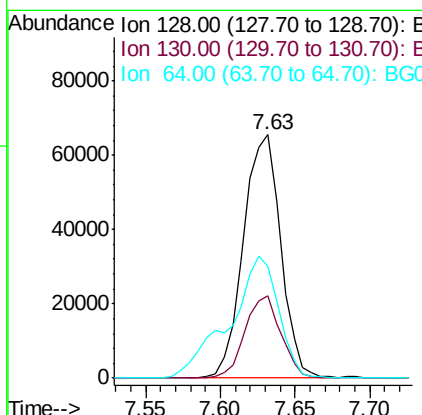
RT: 7.63 min Scan# 773

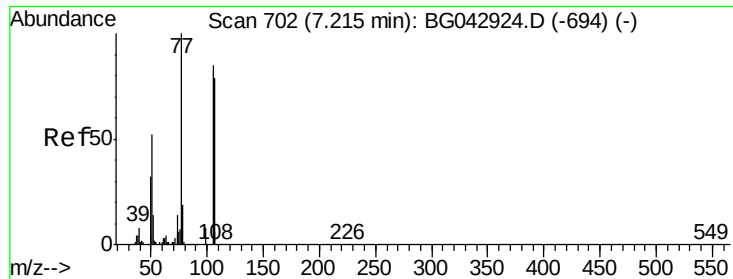
Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt Ion:	128	Resp:	112893
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.5	52.5
64	45.7	32.8	72.8





#9

Benzaldehyde

Concen: 34.708 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

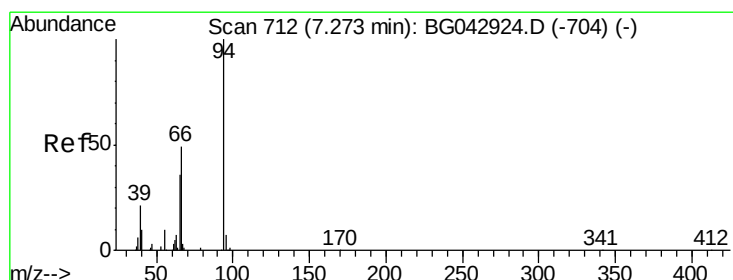
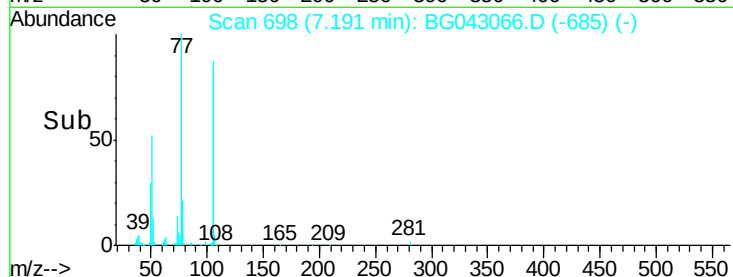
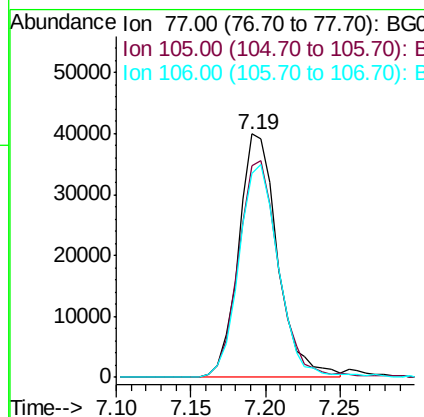
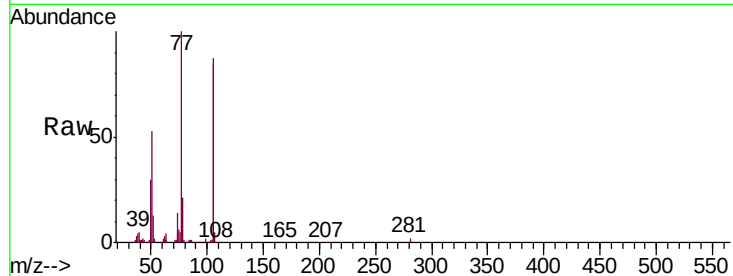
ClientSampled :

PB123594BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	87.1	64.6	104.6
106	83.9	59.4	99.4

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#10

Phenol

Concen: 44.719 ng

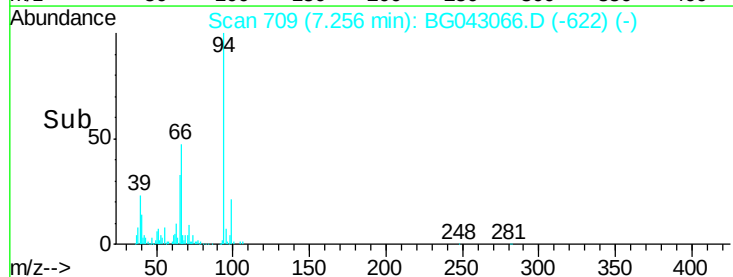
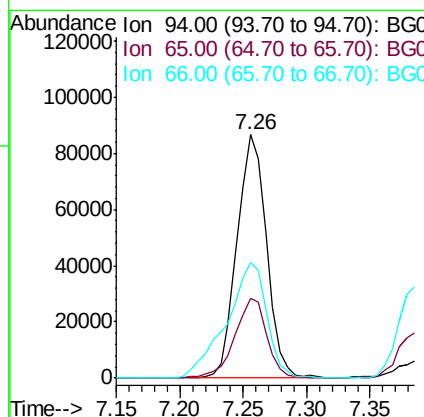
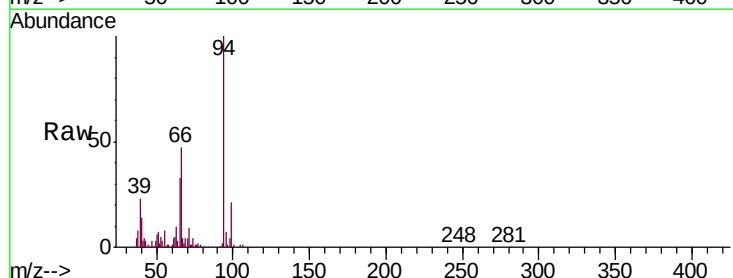
RT: 7.26 min Scan# 709

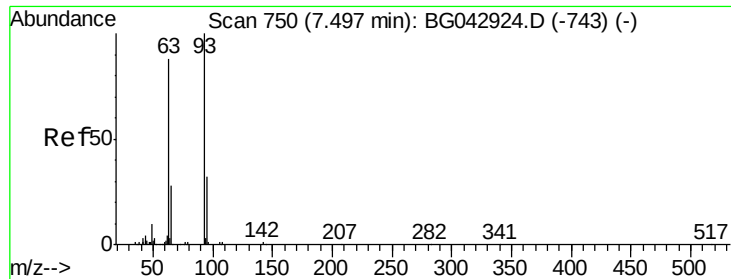
Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	16.6	56.6
66	47.3	32.4	72.4





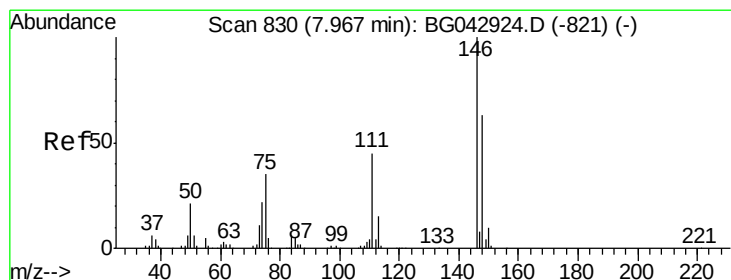
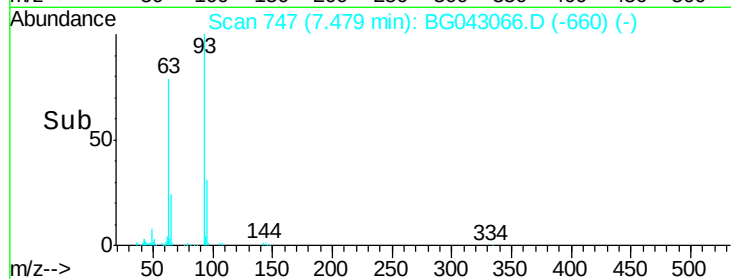
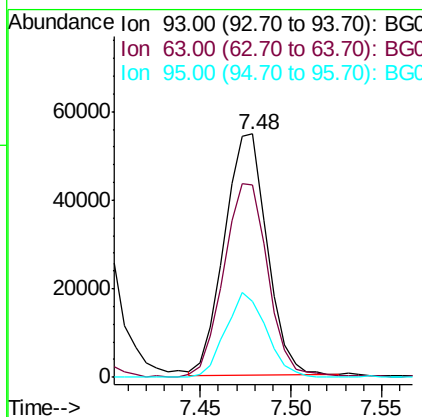
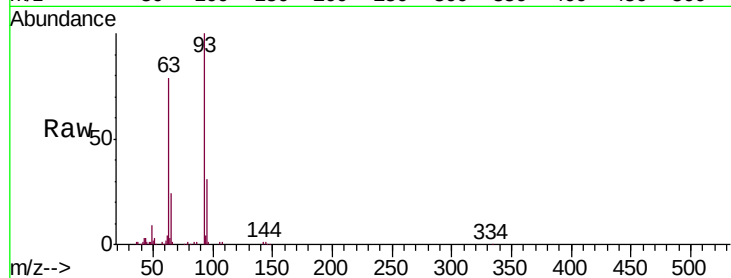
#11
bis(2-Chloroethyl)ether
Concen: 37.006 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.2	67.4	107.4
95	31.0	11.9	51.9

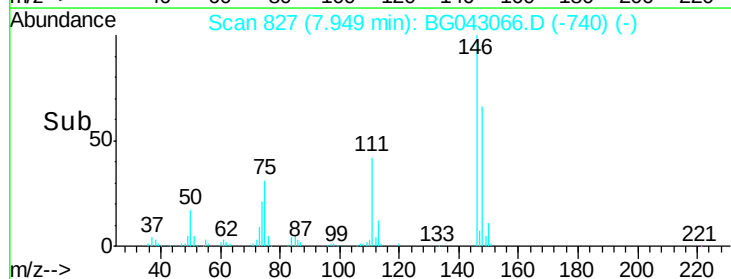
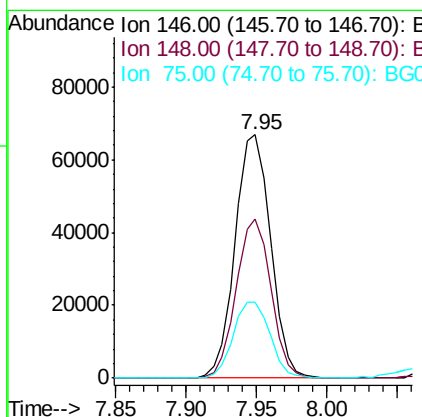
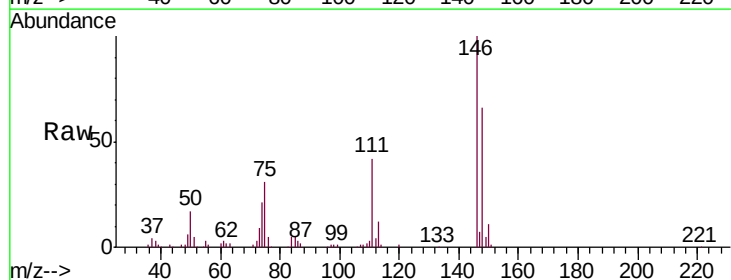
Manual Integrations
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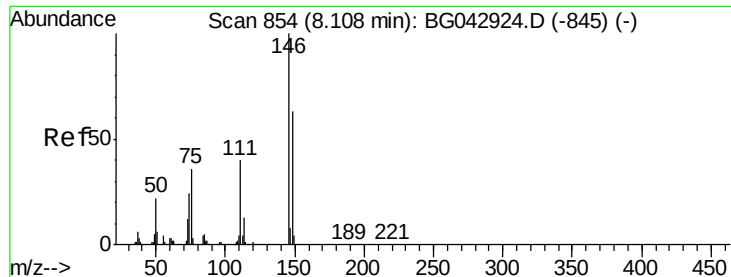
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.370 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.7	76.1
75	31.3	27.7	41.5





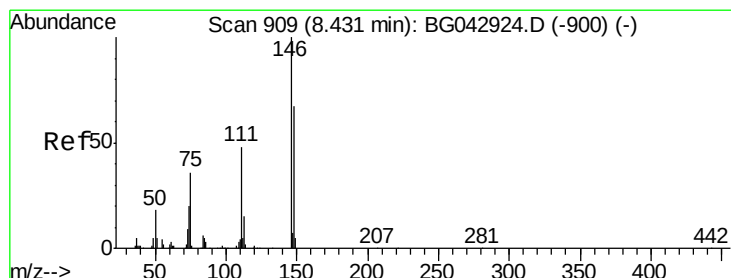
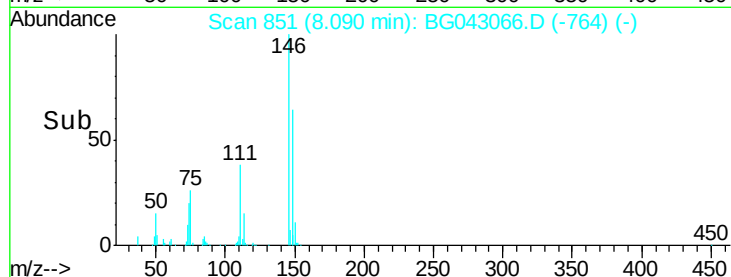
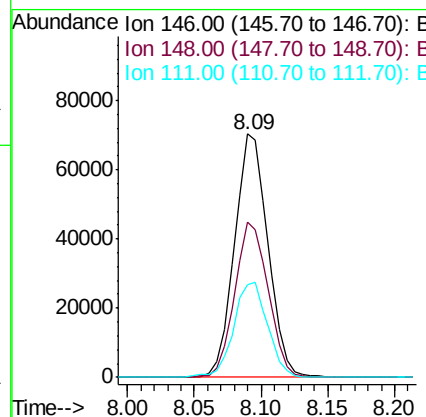
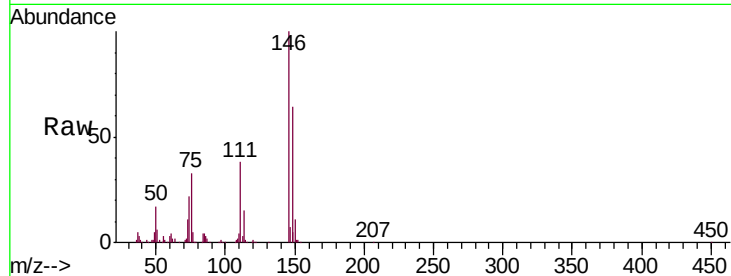
#13
 1,4-Dichlorobenzene
 Concen: 38.910 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	122225		
148	63.5		50.9	76.3
111	38.1		31.8	47.8

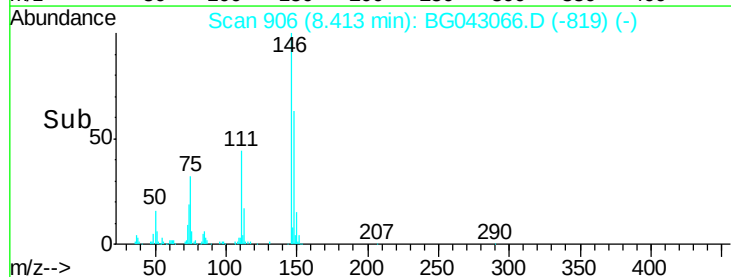
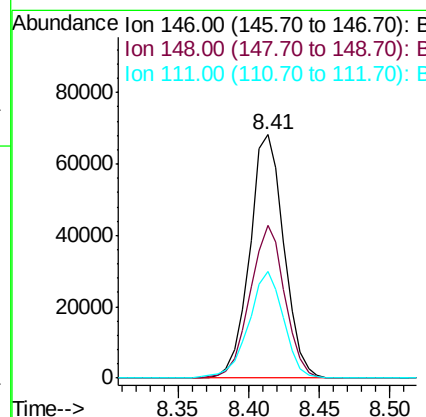
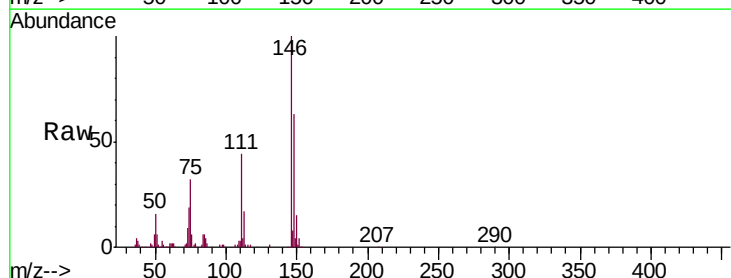
Manual Integrations
 APPROVED

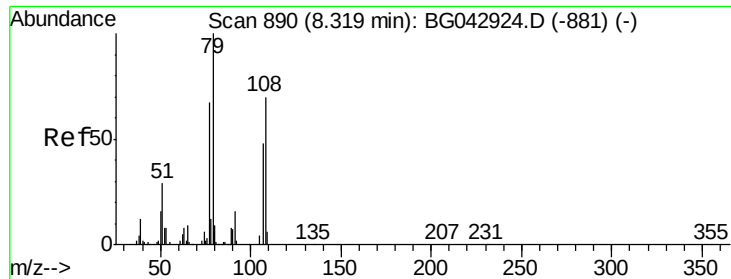
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#14
 1,2-Dichlorobenzene
 Concen: 38.795 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	116020		
148	62.6		53.4	80.2
111	43.7		38.5	57.7





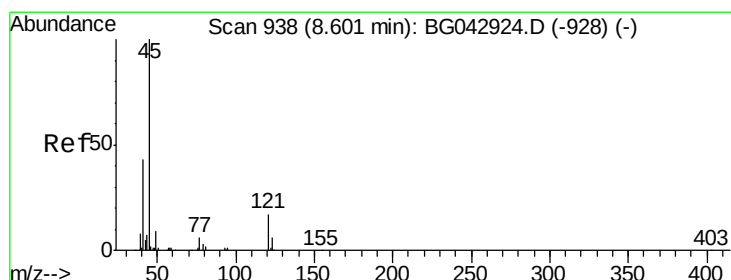
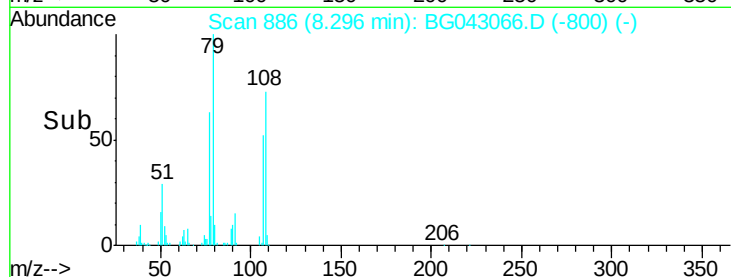
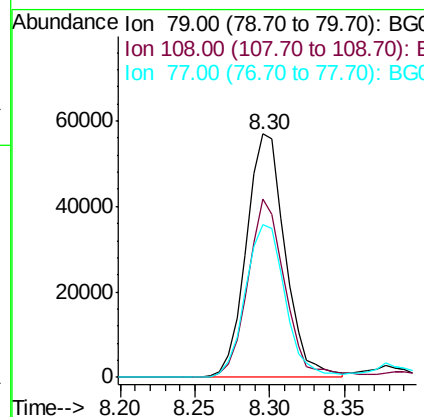
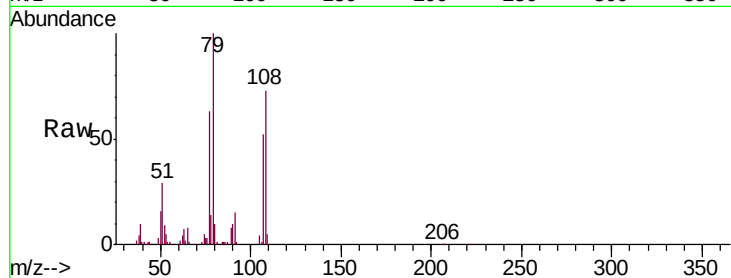
#15
Benzyl Alcohol
Concen: 39.834 ng
RT: 8.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.2	55.7	83.5
77	63.0	53.3	79.9

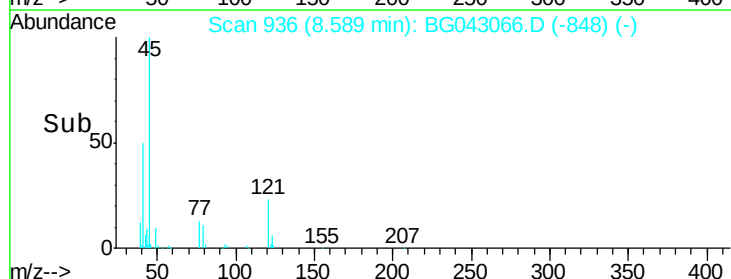
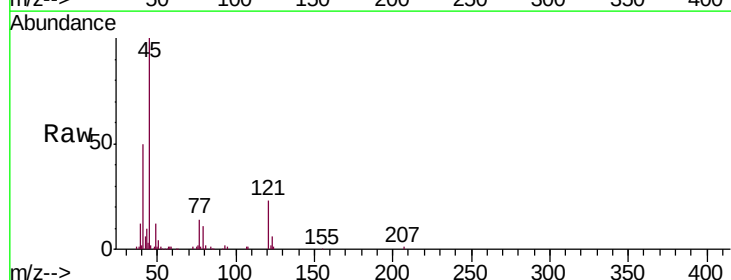
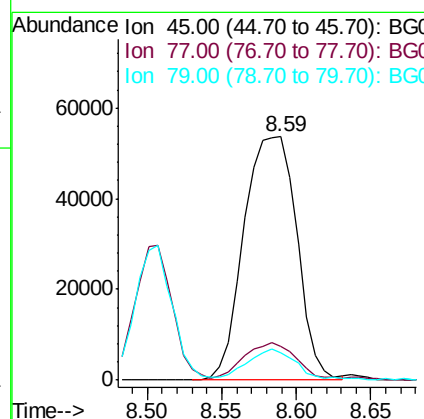
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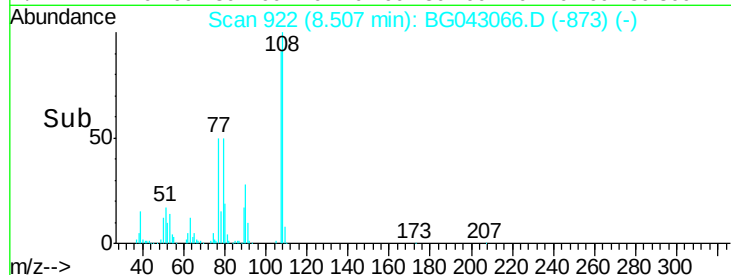
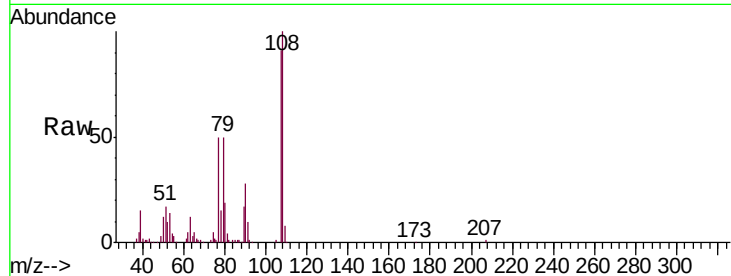
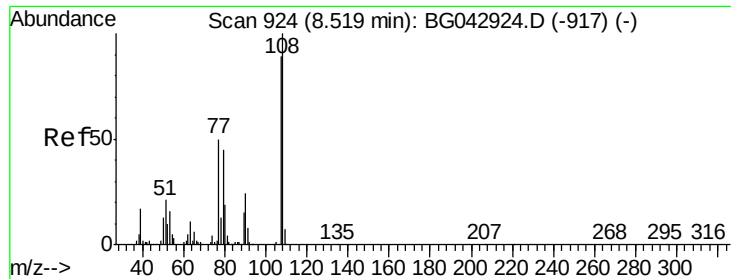
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.352 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	32.8
79	11.3	0.0	29.4





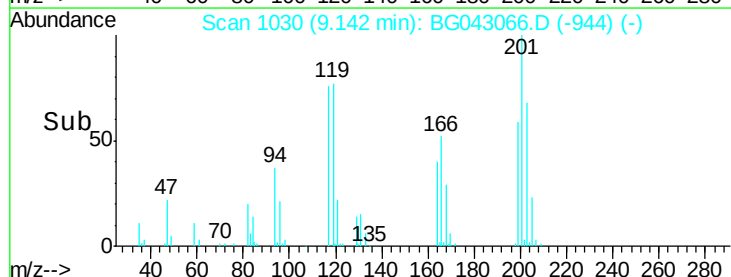
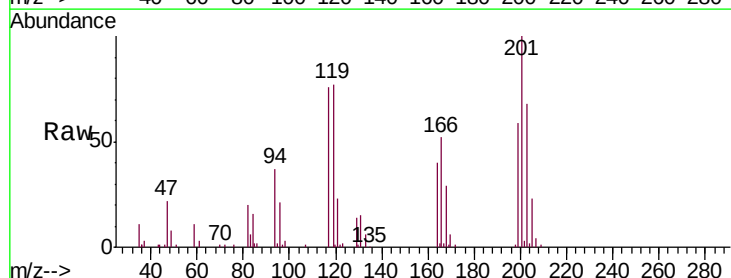
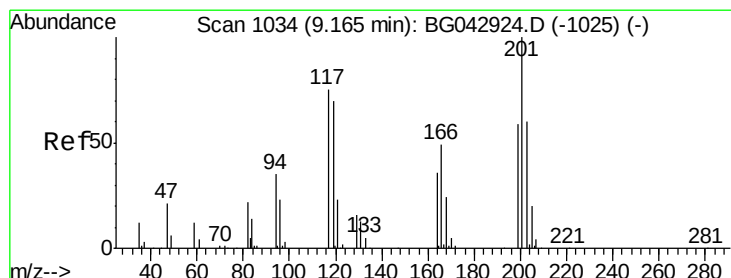
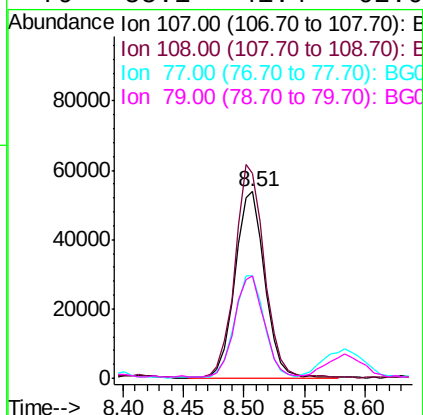
#17
2-Methylphenol
Concen: 42.585 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	89.9	134.9	
77	55.0	45.4	68.2	
79	55.1	41.4	62.0	

Instrument :
BNA_G
ClientSampleId :
PB123594BS

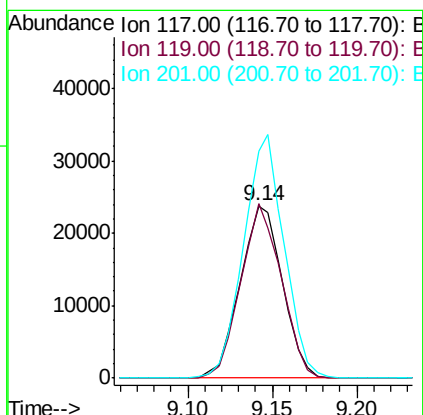
Manual Integrations
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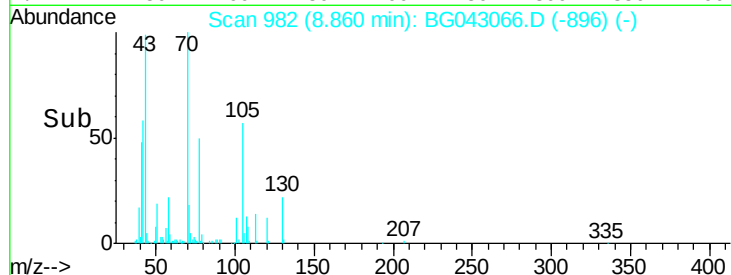
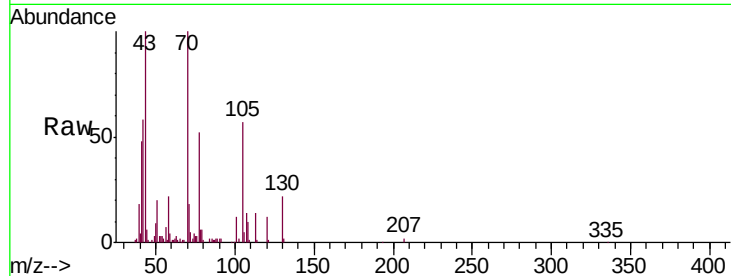
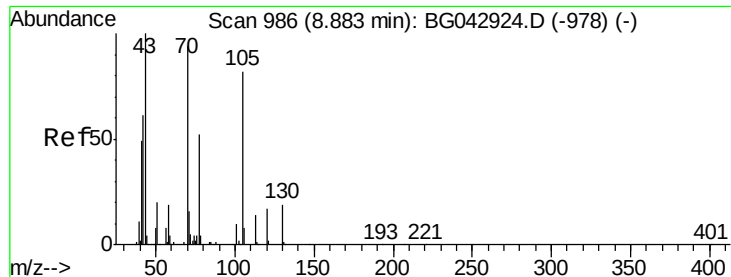
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#18
Hexachloroethane
Concen: 35.065 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.3	74.6	111.8	
201	131.7	106.0	159.0	





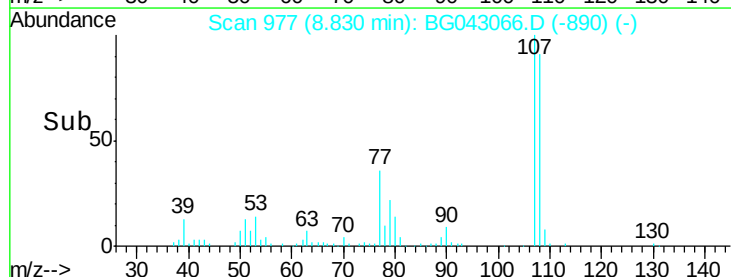
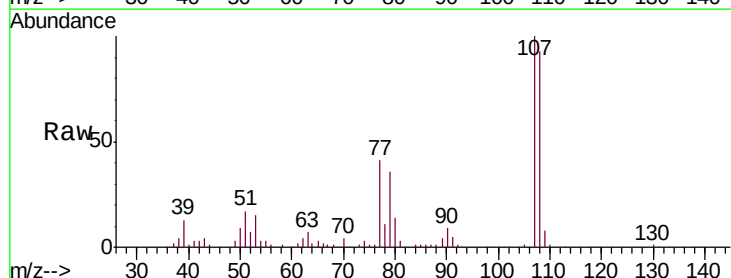
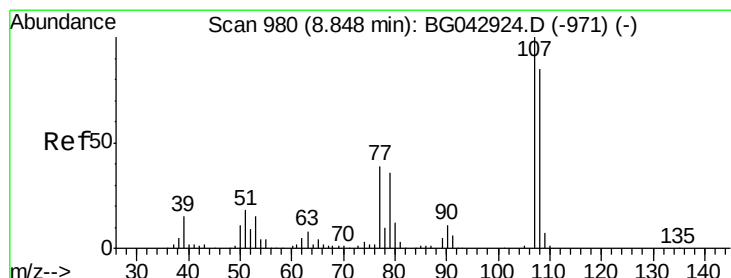
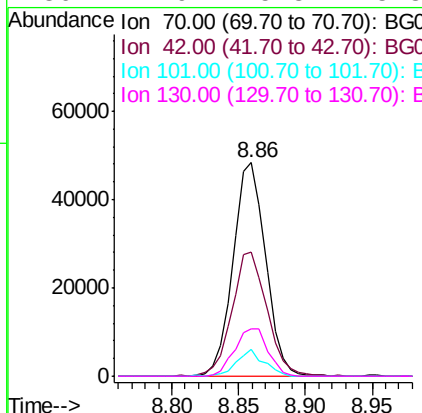
#19
n-Nitroso-di-n-propylamine
Concen: 36.606 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		81985		
42	58.4	52.6	79.0		
101	12.4	8.7	13.1		
130	21.9	15.8	23.8		

Instrument :
BNA_G
ClientSampleId :
PB123594BS

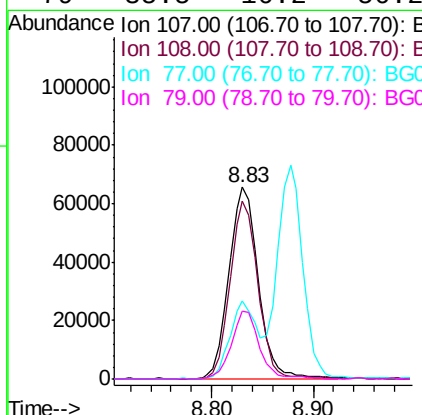
Manual Integrations
APPROVED

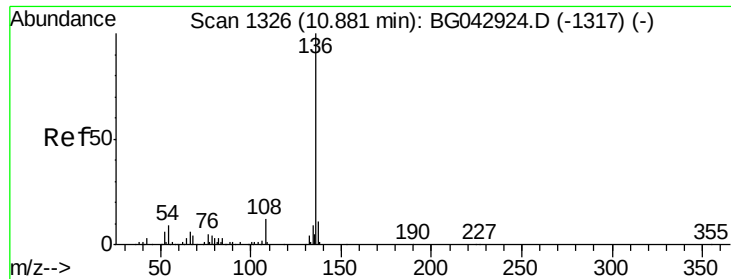
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#20
3+4-Methylphenols
Concen: 43.901 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		131733		
108	93.2	64.9	104.9		
77	41.0	19.4	59.4		
79	35.5	16.2	56.2		





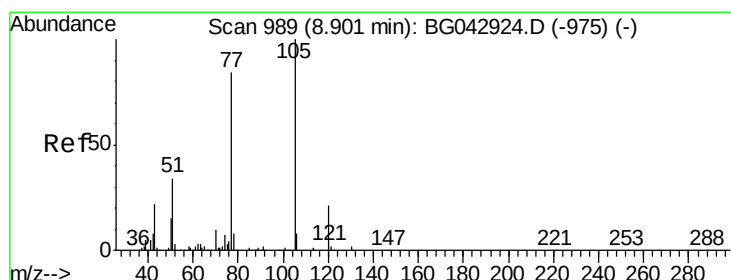
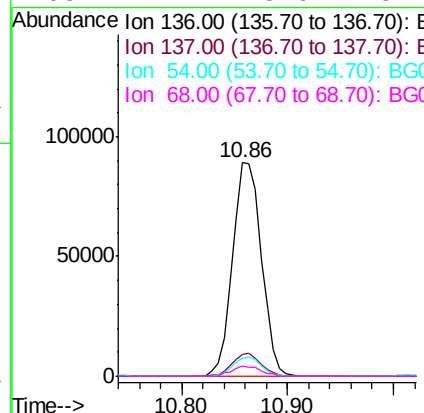
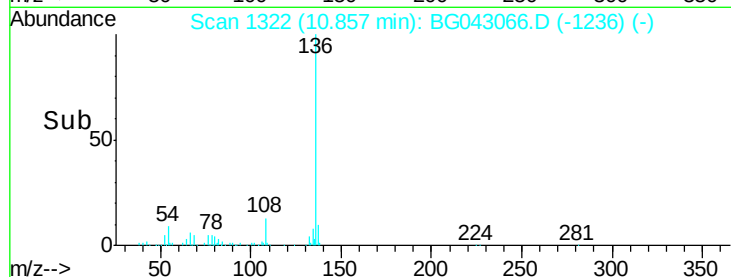
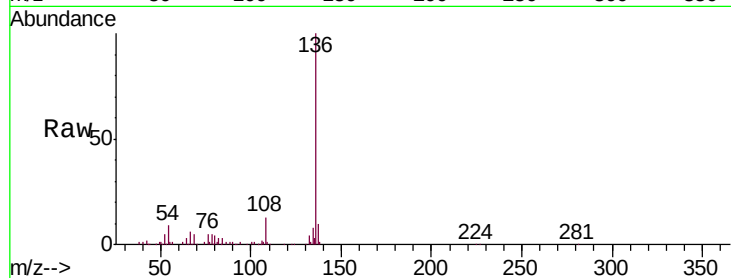
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	167140		
137	10.3	8.5	12.7	
54	8.7	7.4	11.2	
68	4.7	3.6	5.4	

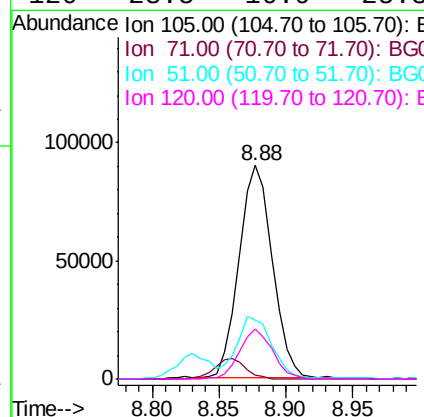
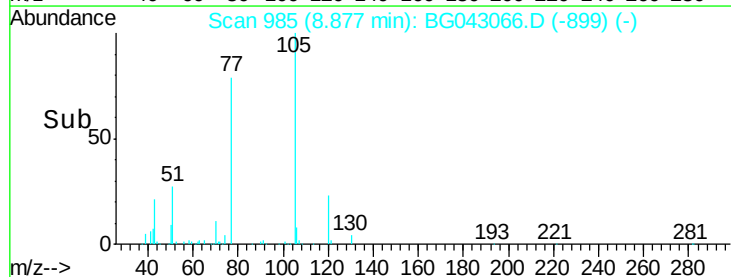
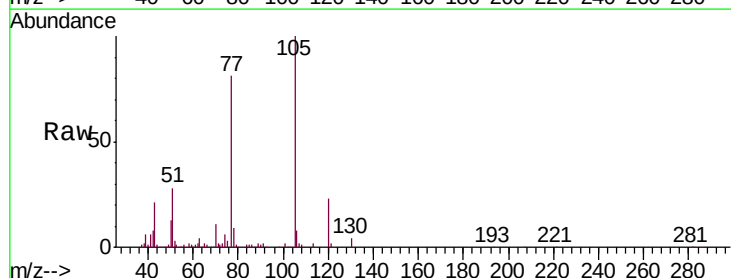
Manual Integrations
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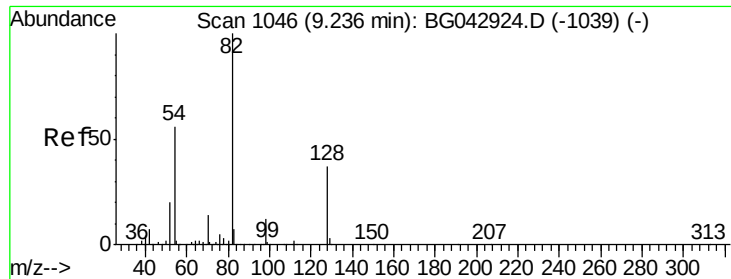
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#22
Acetophenone
Concen: 36.467 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	157114		
71	1.7	1.2	1.8	
51	27.8	27.2	40.8	
120	23.5	16.9	25.3	





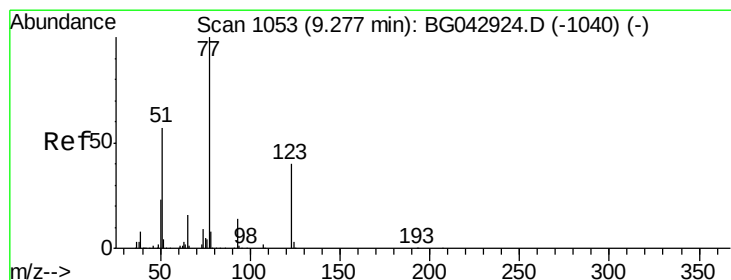
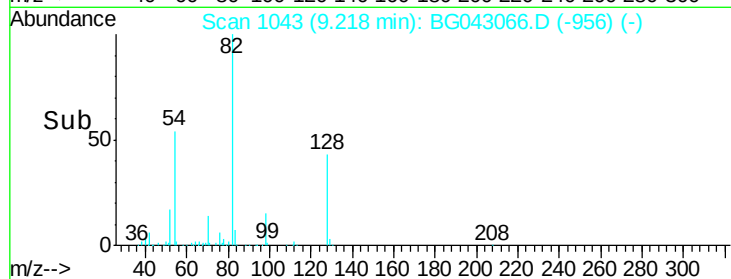
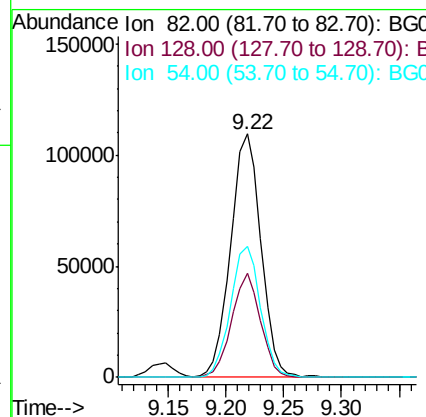
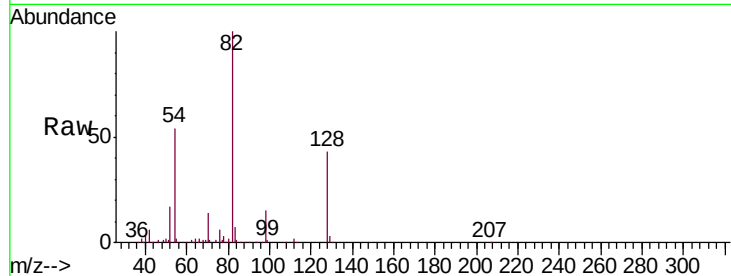
#23
 Nitrobenzene-d5
 Concen: 58.151 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	199965		
128	42.9	29.5	44.3	
54	53.6	44.6	67.0	

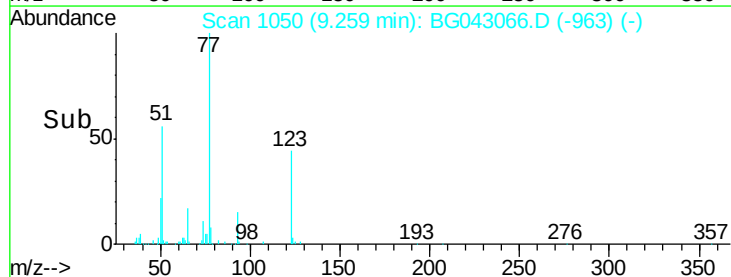
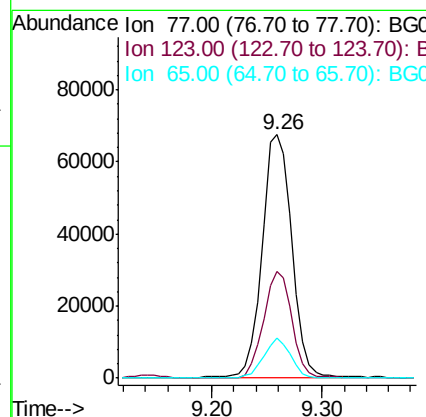
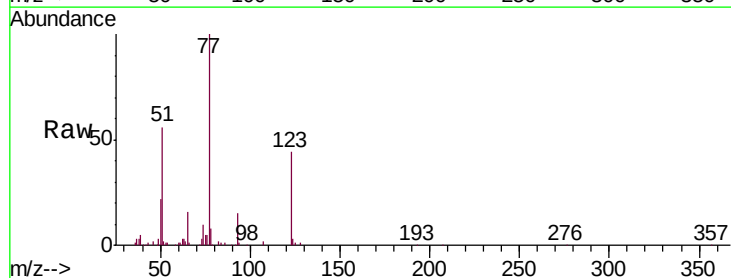
Manual Integrations
 APPROVED

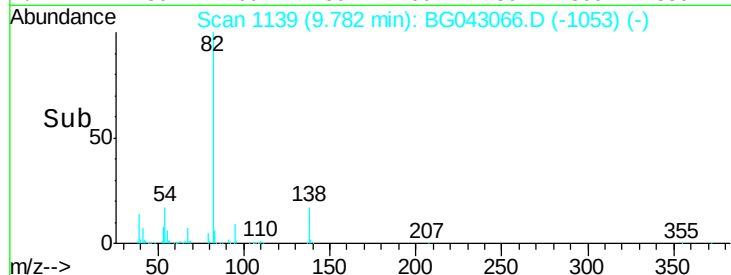
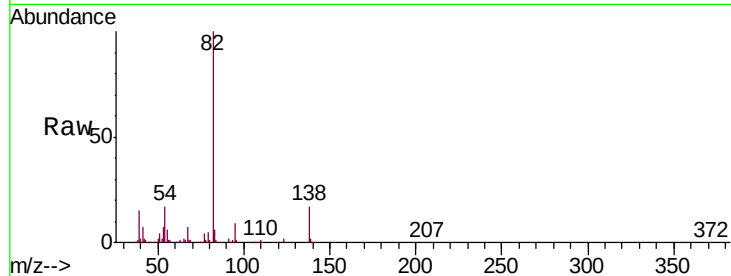
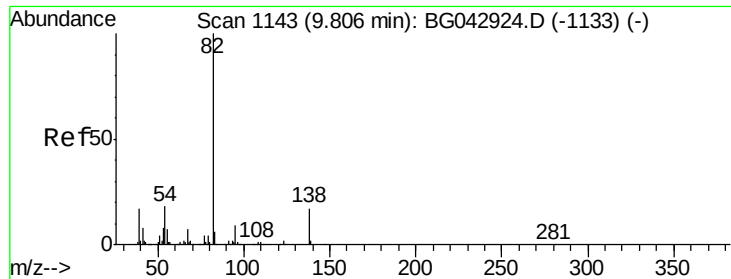
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#24
 Nitrobenzene
 Concen: 38.999 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	127916		
123	44.0	31.9	47.9	
65	16.5	12.4	18.6	





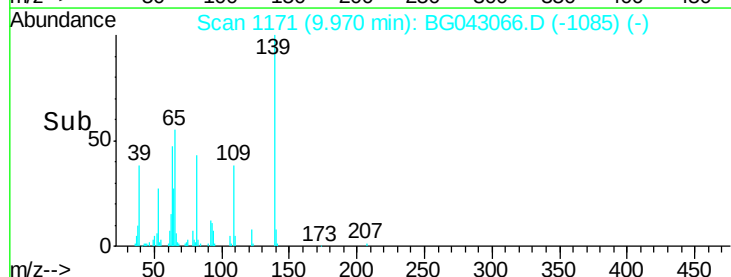
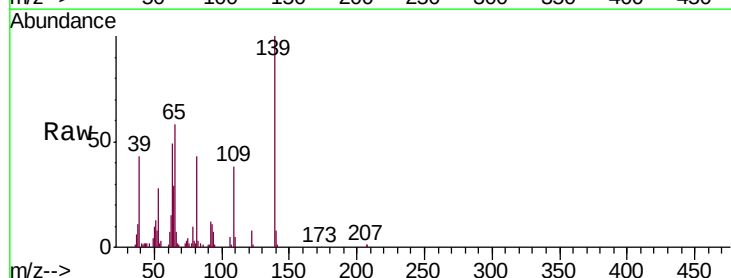
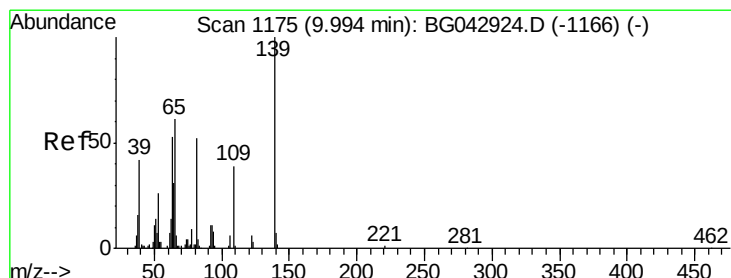
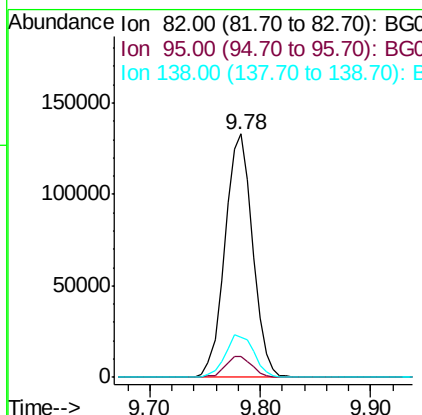
#25
Isophorone
Concen: 38.685 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	233668		
95	8.5	7.0	10.4	
138	16.5	13.8	20.6	

Instrument :
BNA_G
ClientSampleId :
PB123594BS

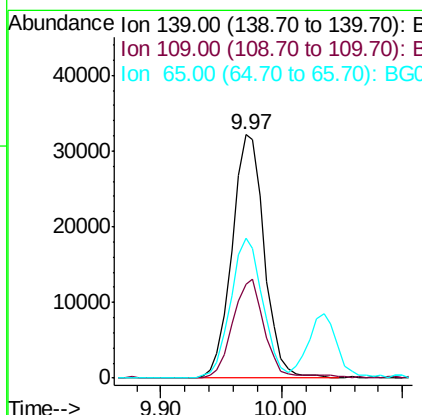
Manual Integrations
APPROVED

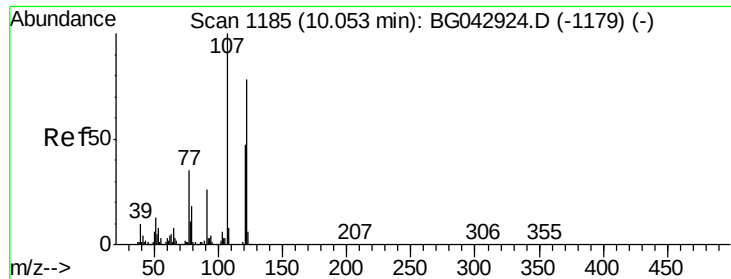
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#26
2-Nitrophenol
Concen: 42.719 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59649		
109	38.4	31.0	46.6	
65	57.6	48.4	72.6	





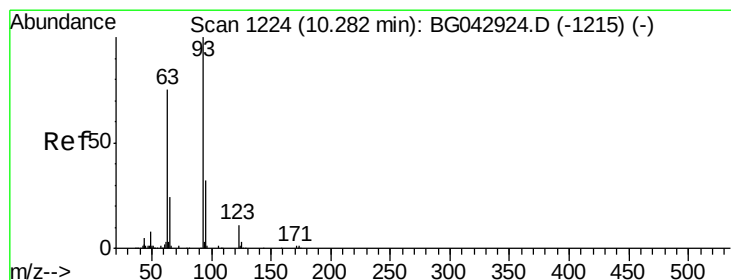
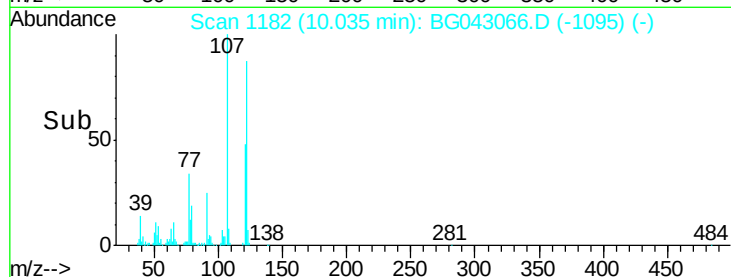
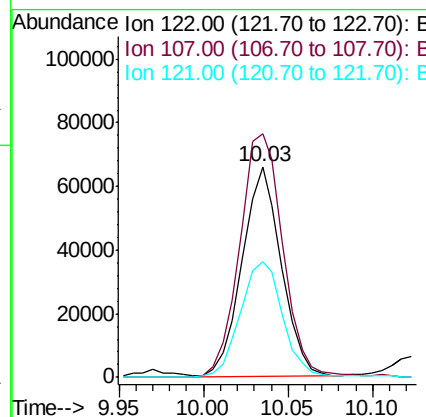
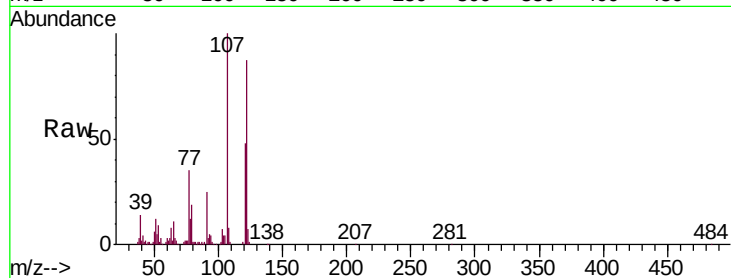
#27
2,4-Dimethylphenol
Concen: 49.851 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleID :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106898		
107	115.5	102.2	153.2	
121	55.0	48.5	72.7	

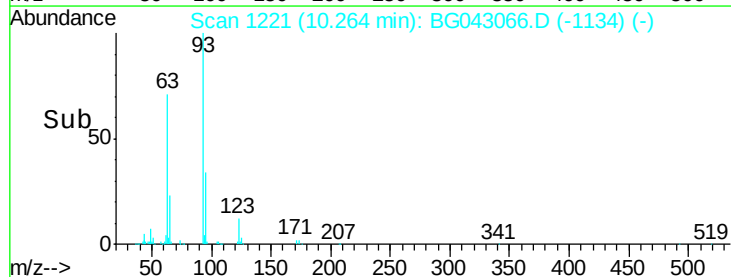
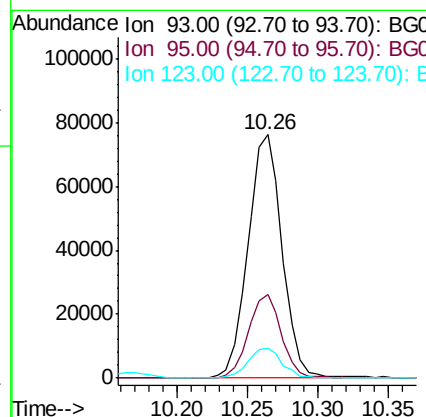
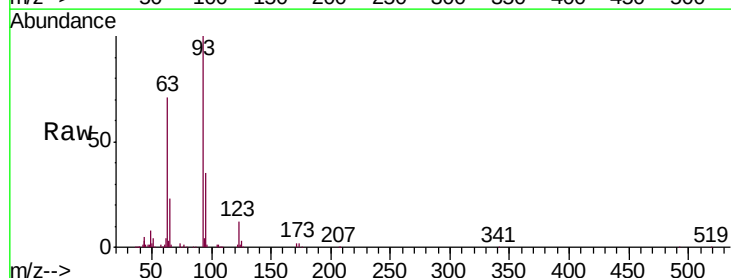
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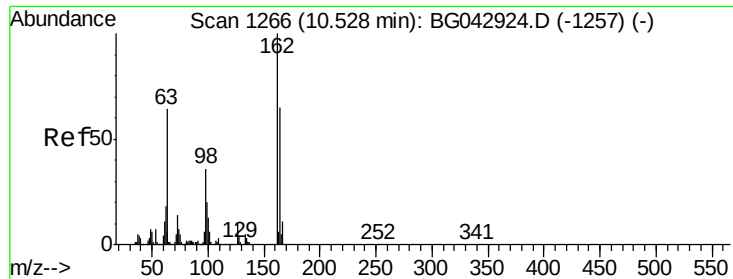
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#28
bis(2-Chloroethoxy)methane
Concen: 37.447 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	128332		
95	34.5	25.4	38.0	
123	12.1	9.3	13.9	





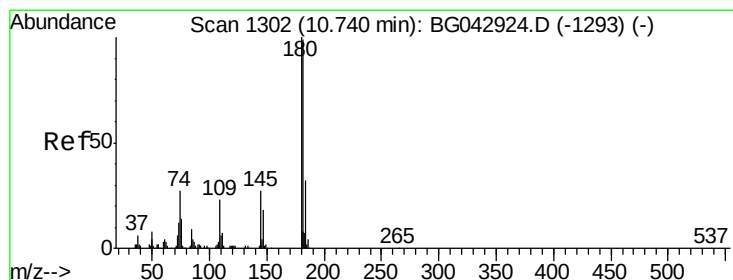
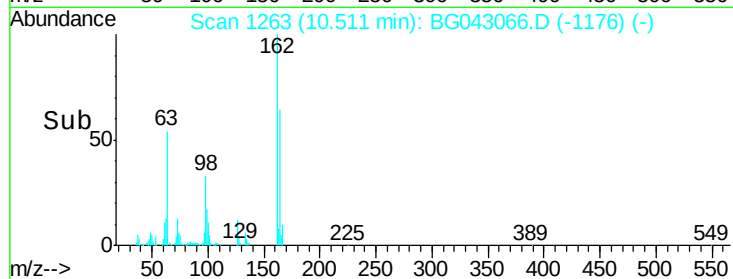
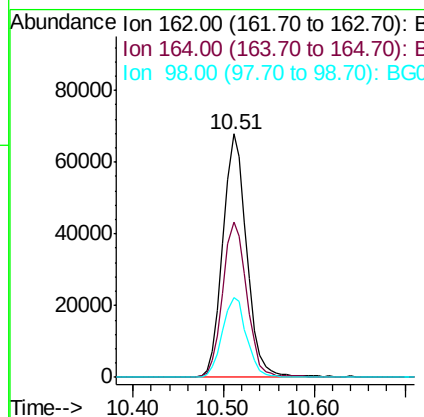
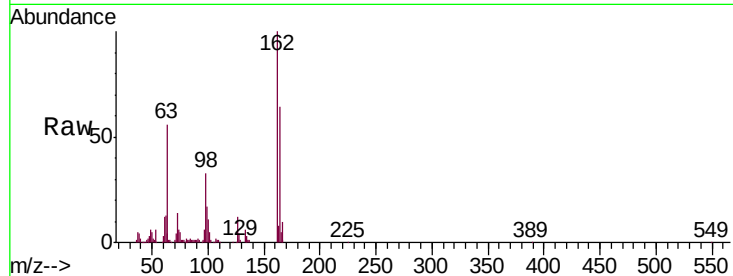
#29
 2,4-Dichlorophenol
 Concen: 46.489 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	123980		
164	63.7	44.7	84.7	
98	32.9	16.0	56.0	

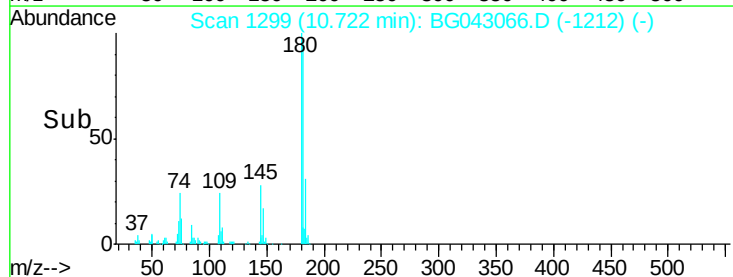
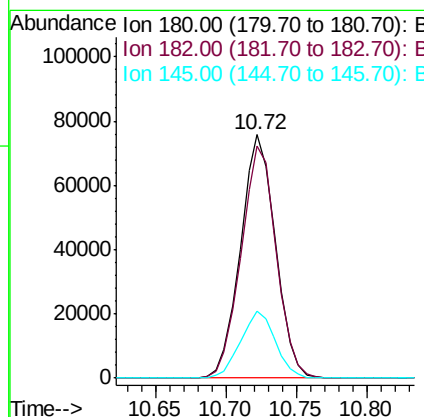
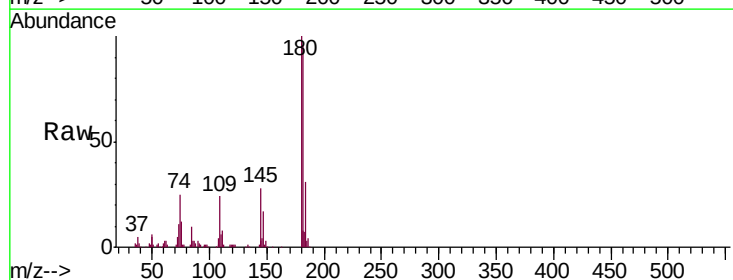
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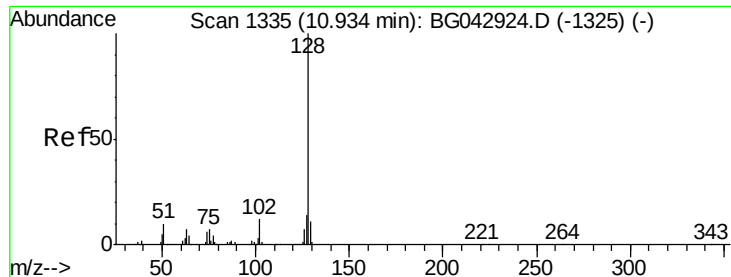
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.039 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131006		
182	95.5	79.3	118.9	
145	27.6	22.0	33.0	





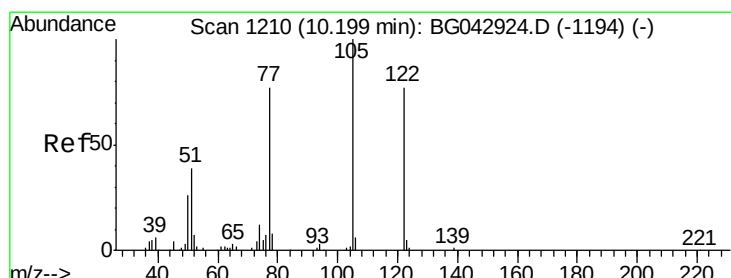
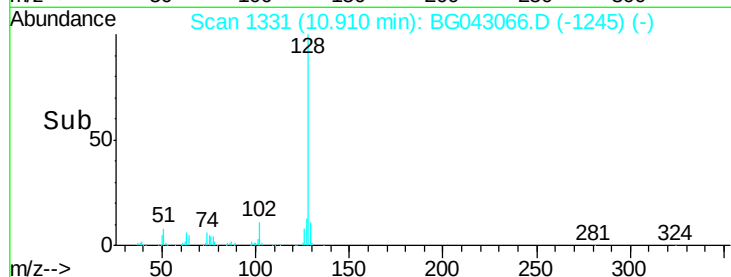
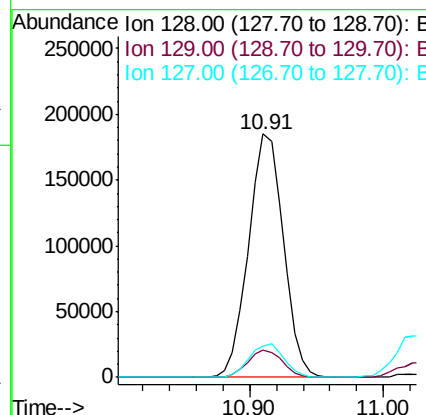
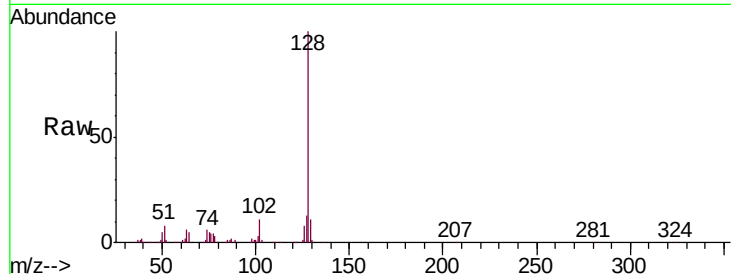
#31
Naphthalene
Concen: 40.535 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	8.8	13.2
127	12.7	11.3	16.9

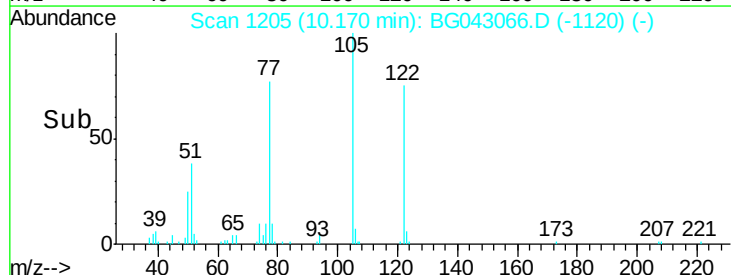
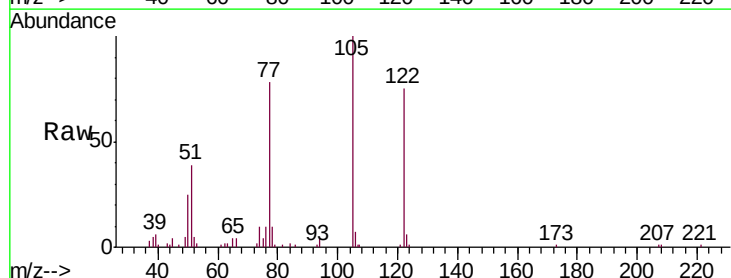
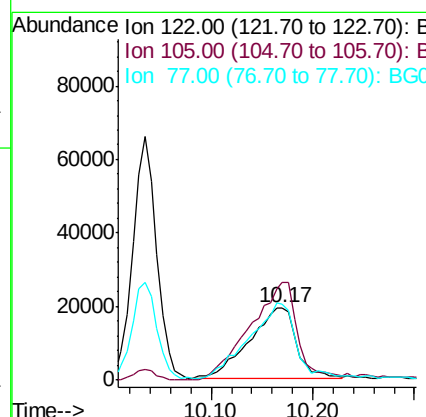
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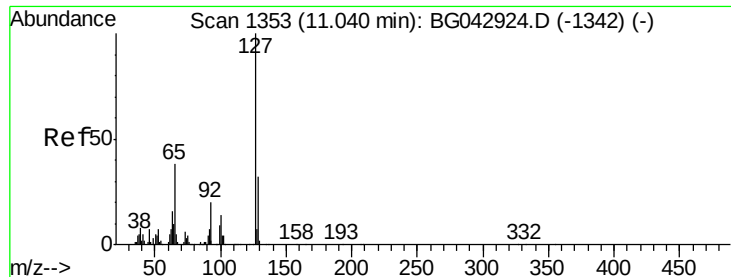
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#32
Benzoic acid
Concen: 38.636 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	134.1	107.5	147.5
77	104.4	79.8	119.8





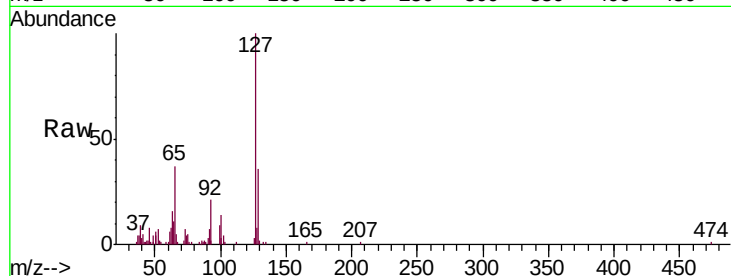
#33
4-Chloroaniline
Concen: 19.776 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

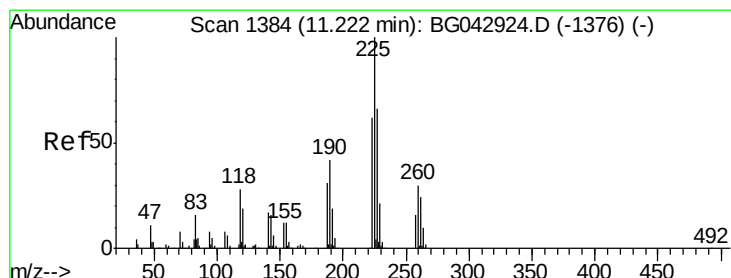
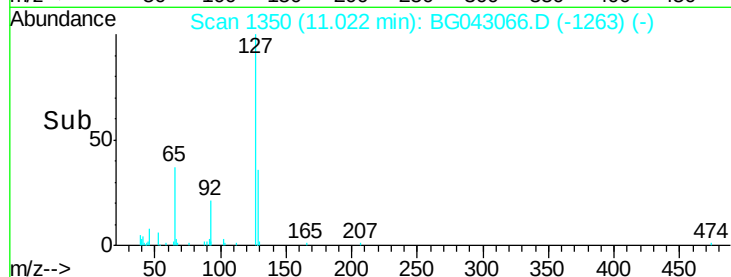
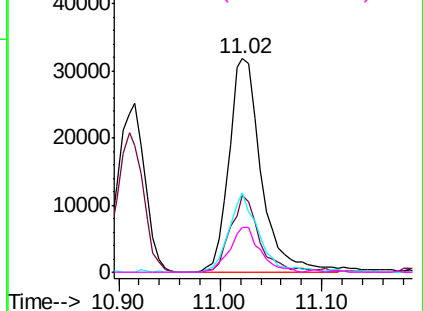
Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.0	26.2	39.2
65	37.3	30.6	45.8
92	21.0	16.2	24.4

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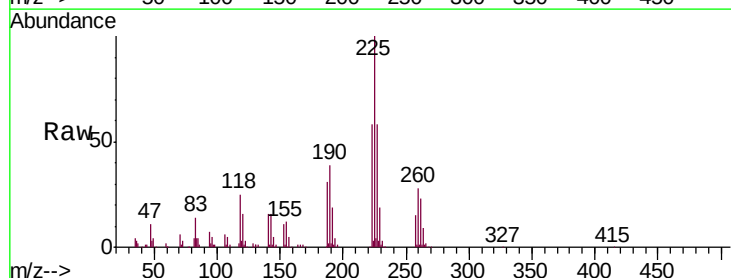


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

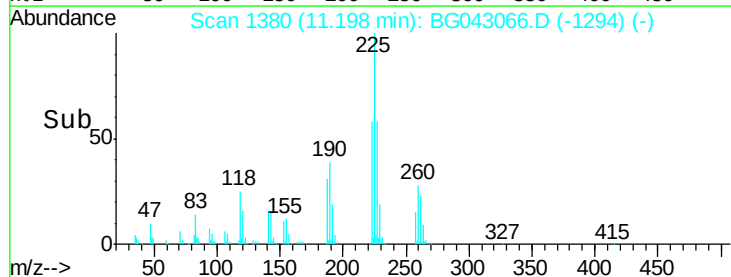
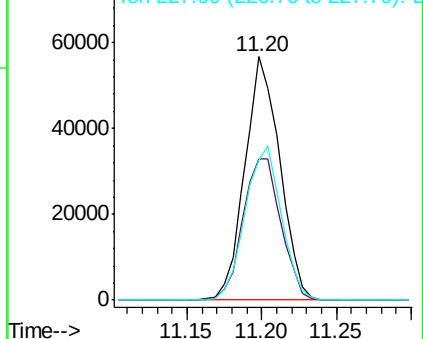


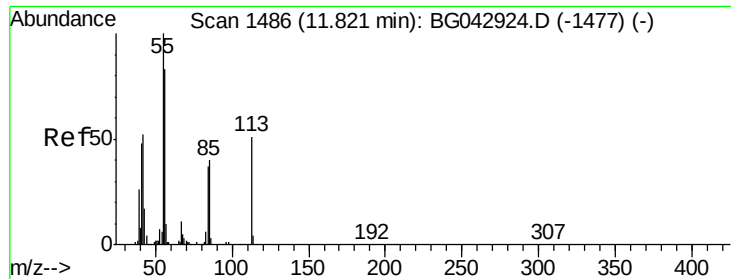
#34
Hexachlorobutadiene
Concen: 35.550 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.8	49.3	73.9
227	57.6	52.8	79.2



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





#35

Caprolactam

Concen: 43.806 ng m

RT: 11.79 min Scan# 1480

Delta R.T. -0.04 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

ClientSampleId :

PB123594BS

Tgt Ion:113 Resp: 41199

Ion Ratio Lower Upper

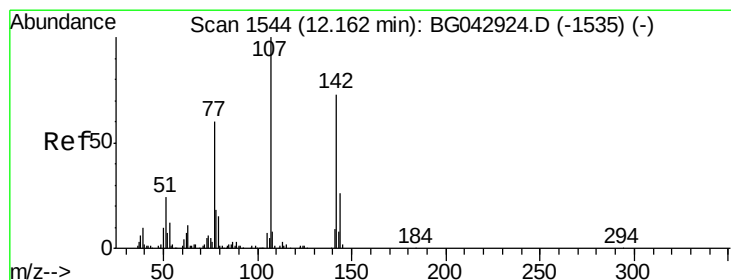
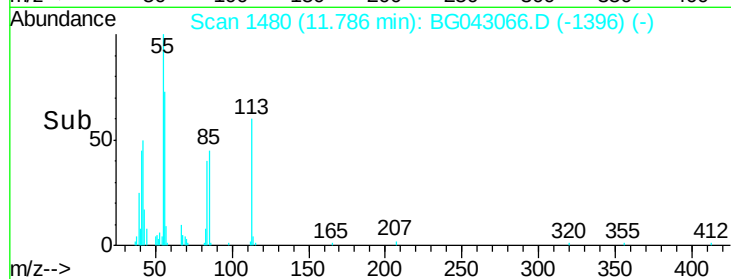
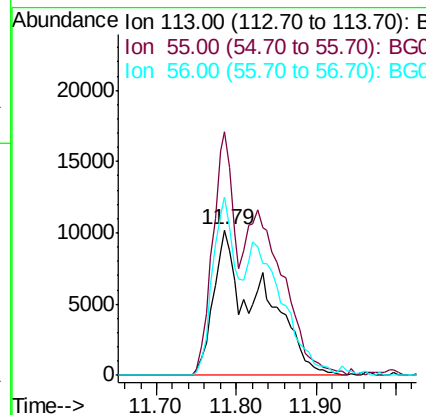
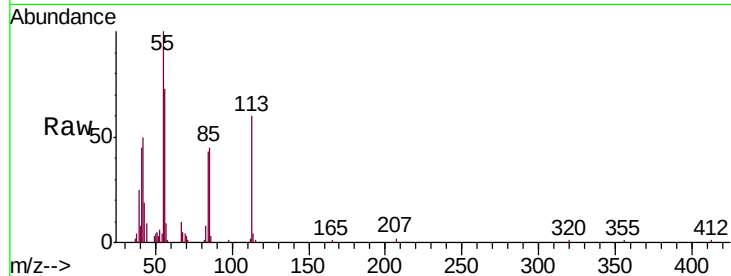
113 100

55 167.8 175.5 215.5#

56 122.8 142.3 182.3#

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#36

4-Chloro-3-methylphenol

Concen: 44.875 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

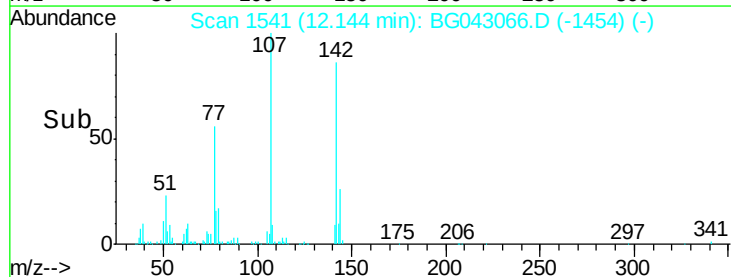
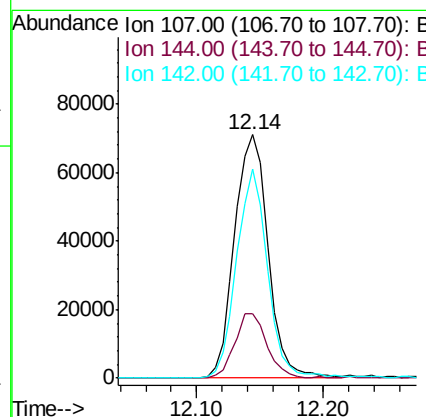
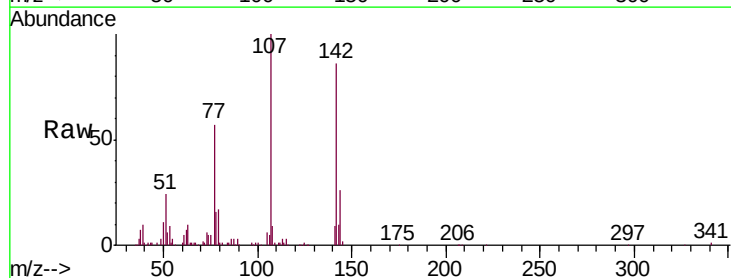
Tgt Ion:107 Resp: 130123

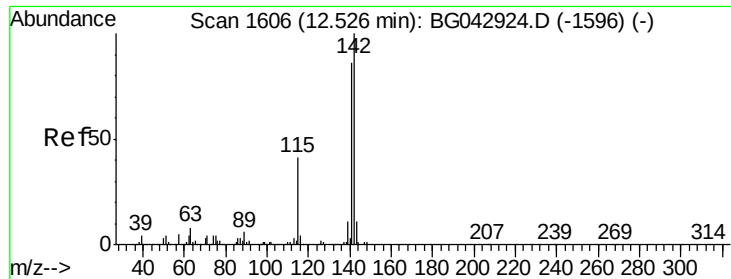
Ion Ratio Lower Upper

107 100

144 26.2 20.7 31.1

142 85.8 58.6 87.8





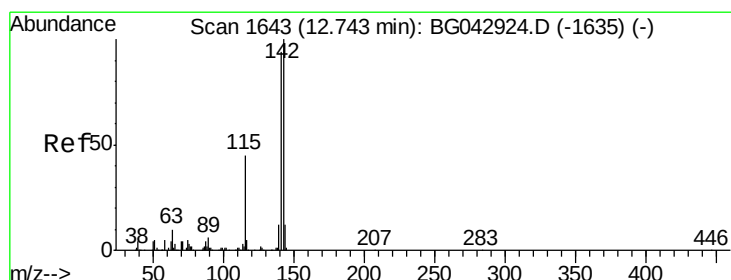
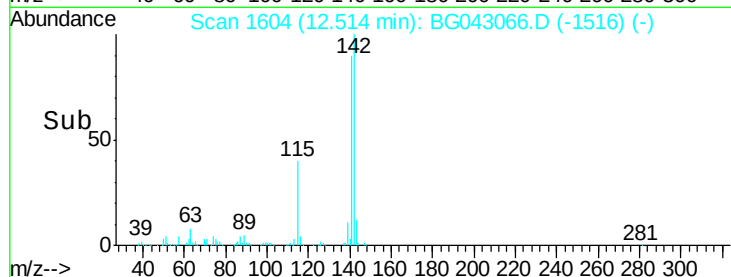
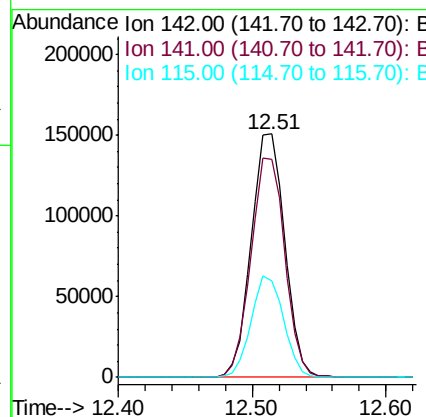
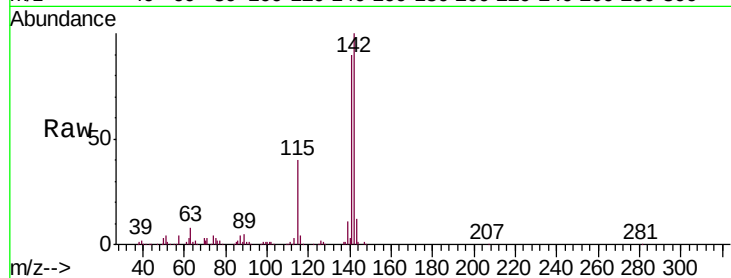
#37
 2-Methylnaphthalene
 Concen: 41.732 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	261939		
141	89.6	69.0	103.4	
115	39.8	32.8	49.2	

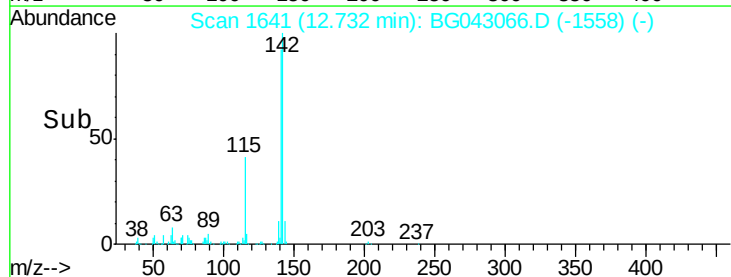
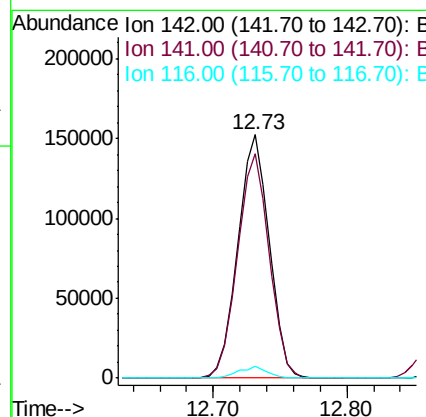
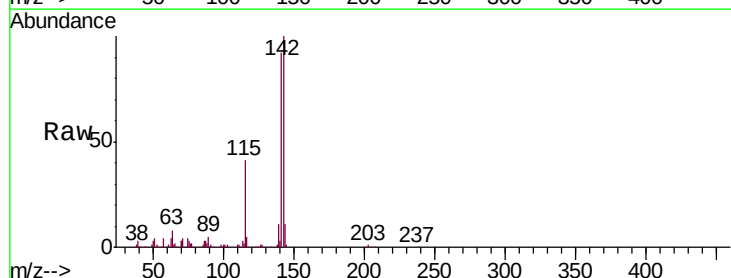
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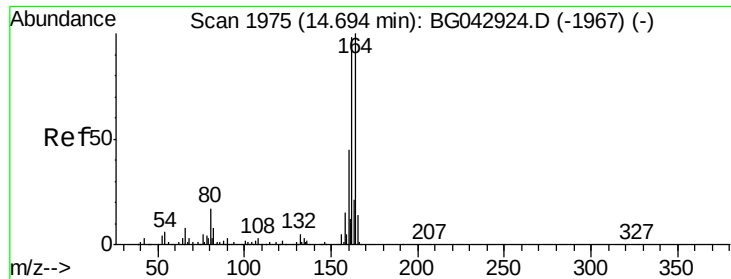
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#38
 1-Methylnaphthalene
 Concen: 41.879 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	248726		
141	92.0	74.9	112.3	
116	4.7	3.7	5.5	





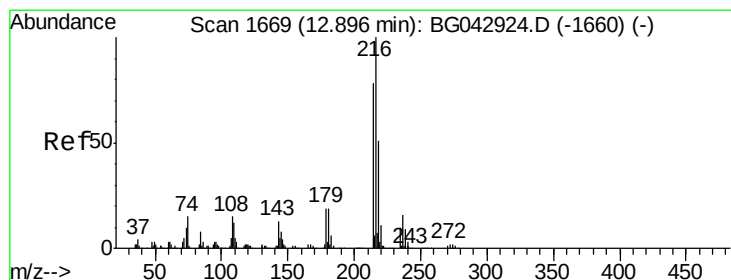
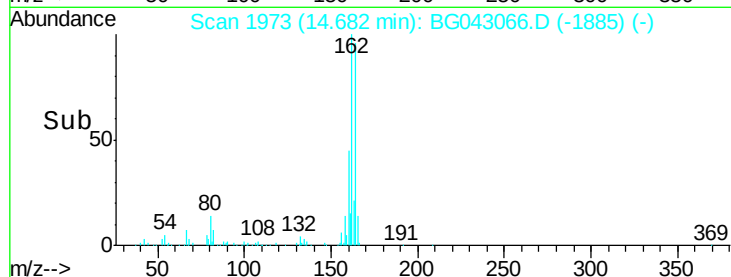
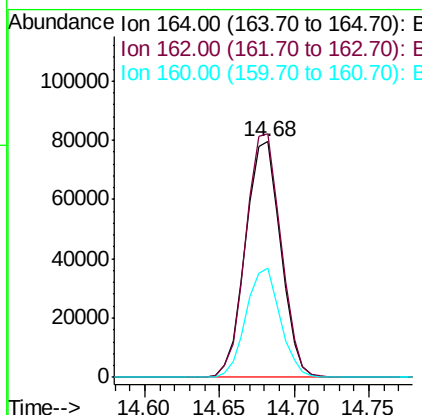
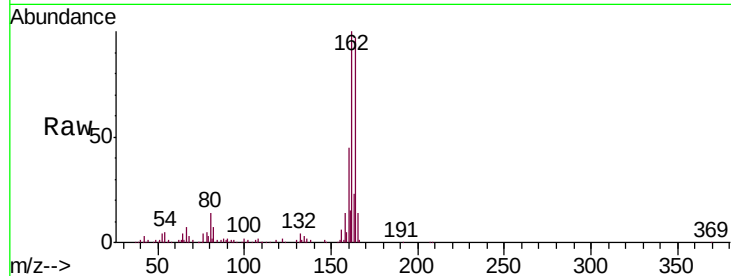
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampled :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	129592		
162	103.4	78.5	117.7	
160	46.5	35.9	53.9	

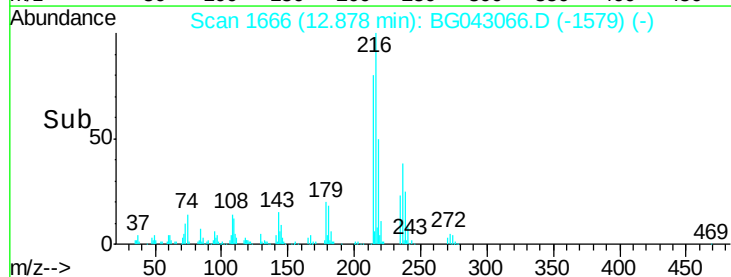
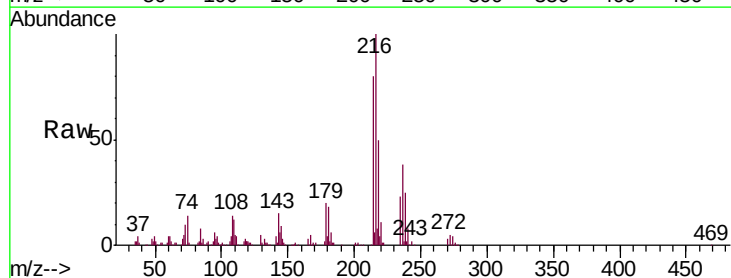
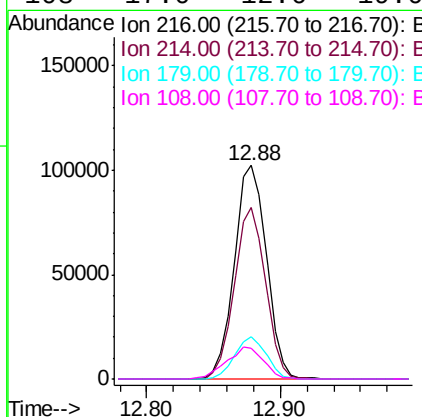
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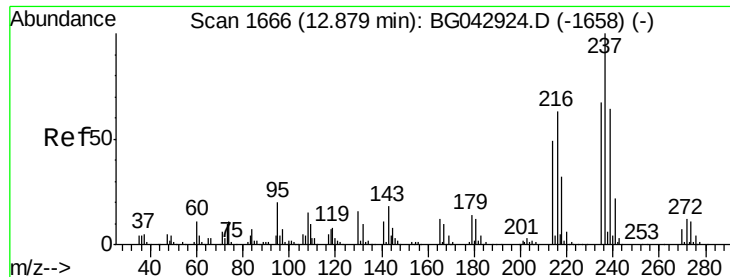
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.127 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	171160		
214	77.8	62.4	93.6	
179	19.6	15.4	23.2	
108	17.0	12.6	19.0	





#41

Hexachlorocyclopentadiene

Concen: 80.163 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

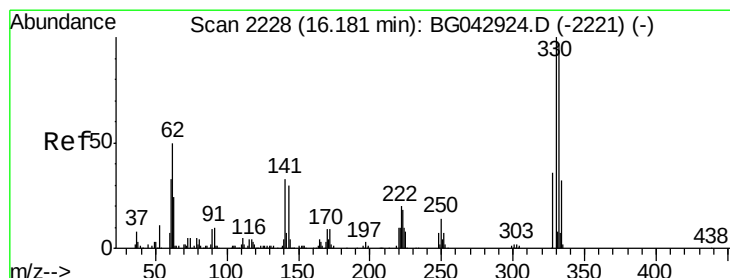
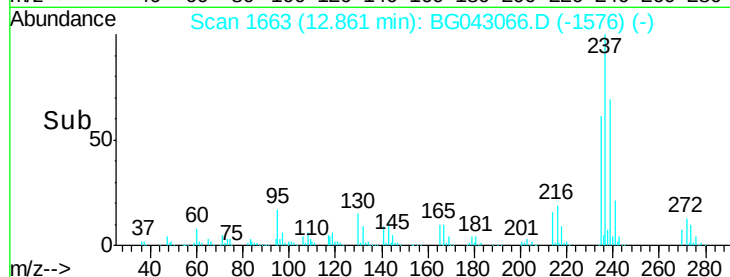
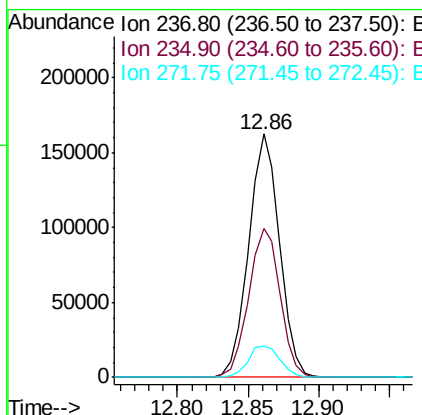
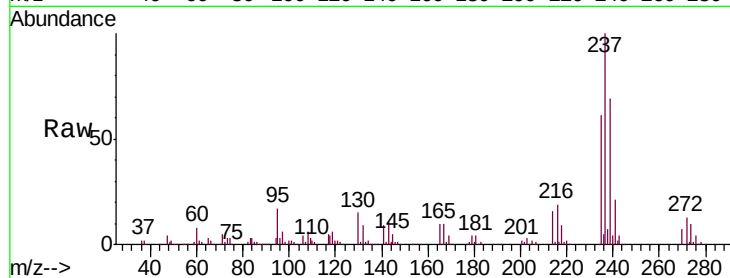
ClientSampleId :

PB123594BS

Tgt Ion:	237	Resp:	248871
Ion Ratio	Lower	Upper	
237	100		
235	61.3	46.7	86.7
272	12.7	0.0	32.3

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#42

2,4,6-Tribromophenol

Concen: 121.193 ng

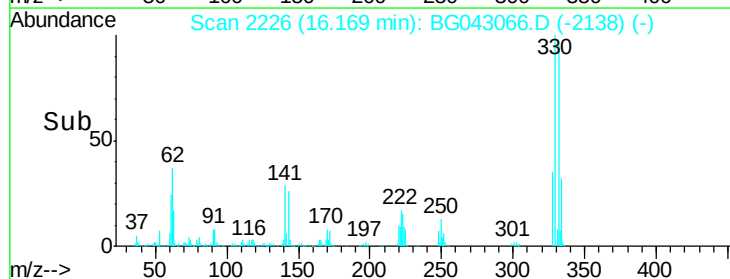
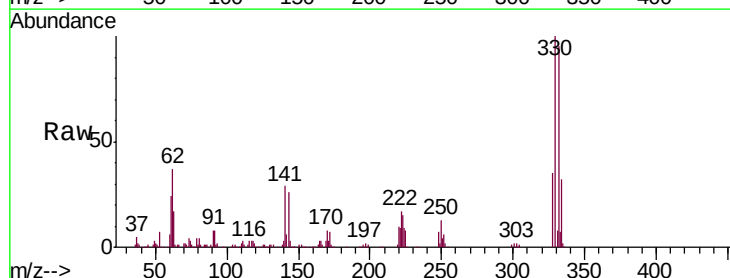
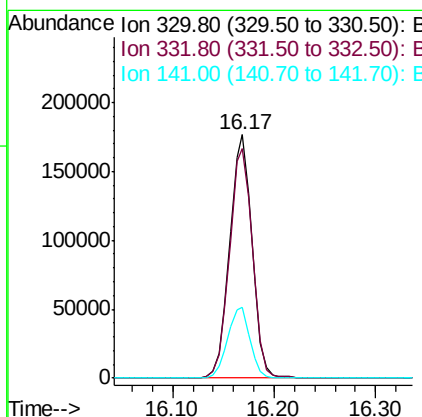
RT: 16.17 min Scan# 2226

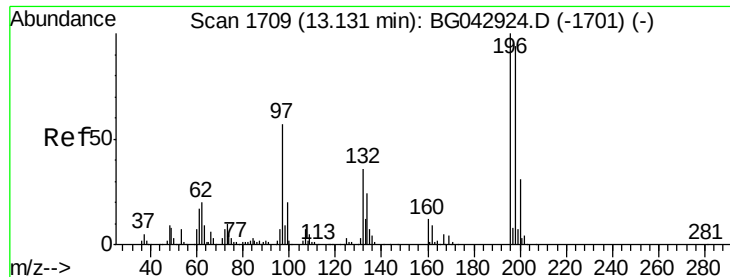
Delta R.T. -0.01 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt Ion:	330	Resp:	270068
Ion Ratio	Lower	Upper	
330	100		
332	96.4	78.2	117.2
141	29.1	26.0	39.0





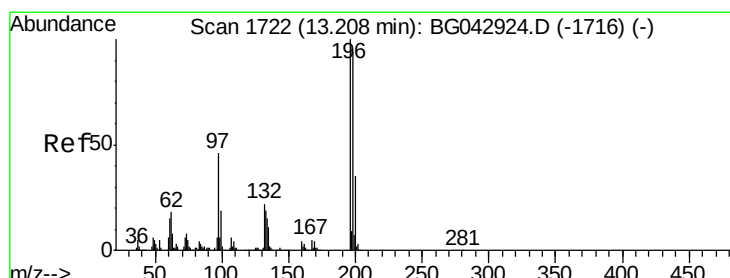
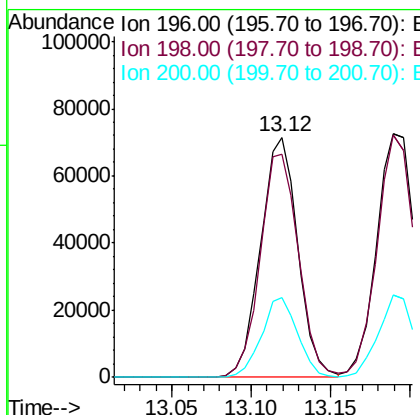
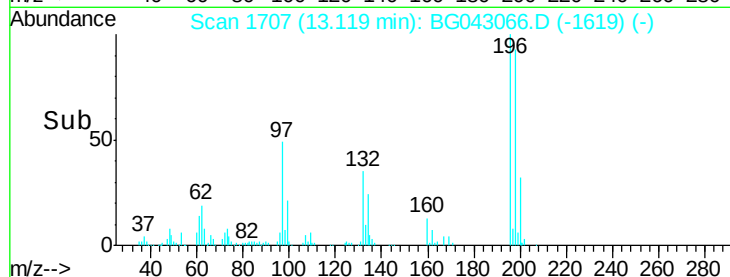
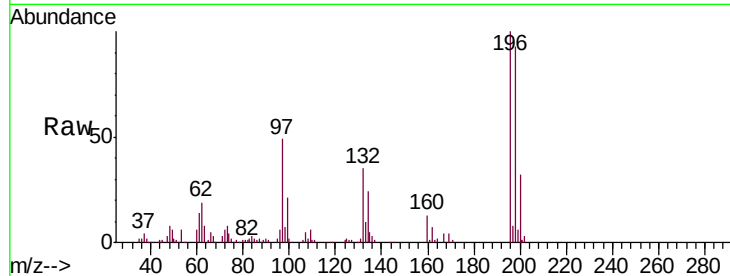
#43
2,4,6-Trichlorophenol
Concen: 40.998 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116922		
198	93.1	75.5	113.3	
200	33.5	24.9	37.3	

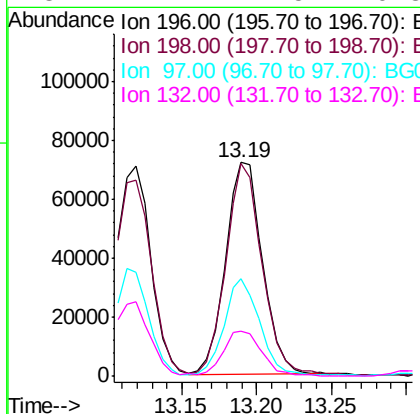
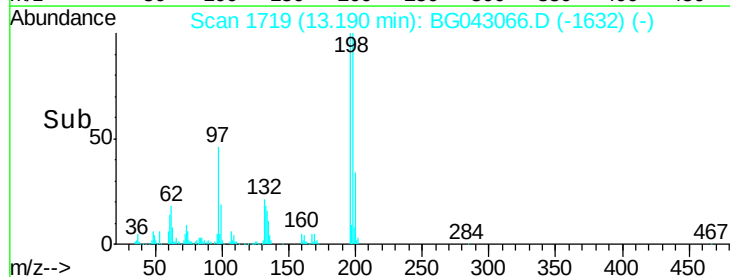
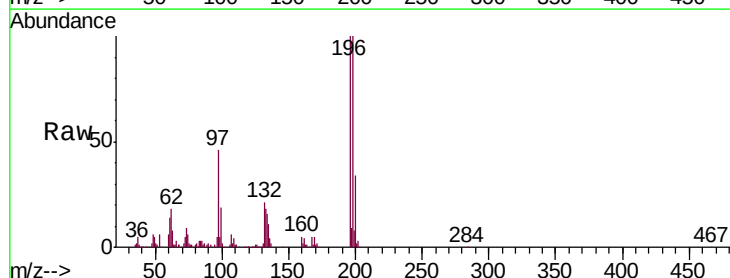
Manual Integrations
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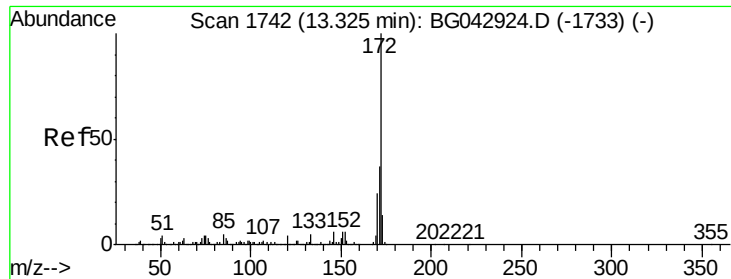
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.490 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124833		
198	99.5	75.1	112.7	
97	45.7	37.0	55.4	
132	21.2	17.5	26.3	





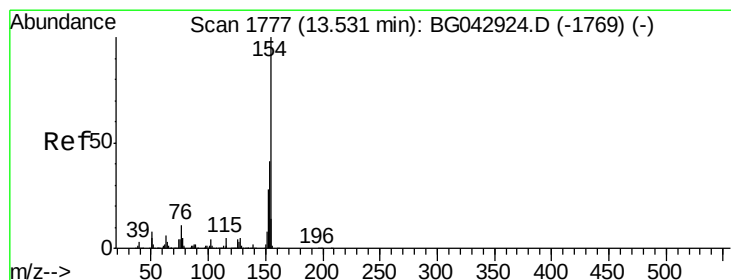
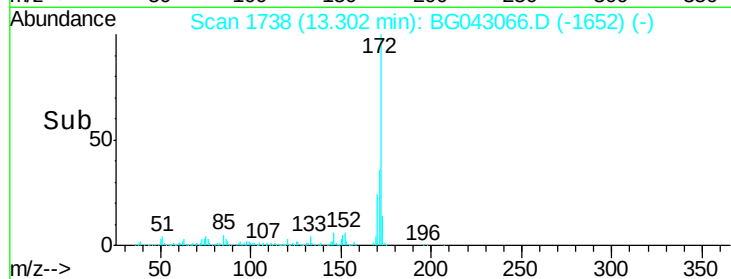
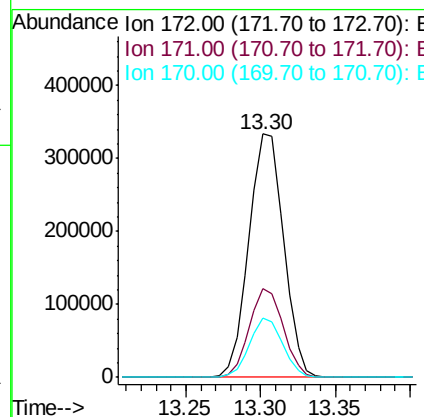
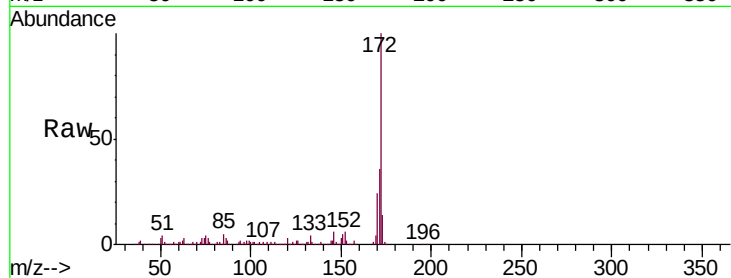
#45
 2-Fluorobiphenyl
 Concen: 60.279 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.4	29.6	44.4
170	24.1	19.6	29.4

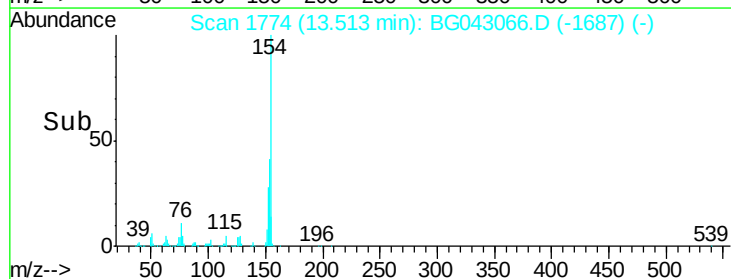
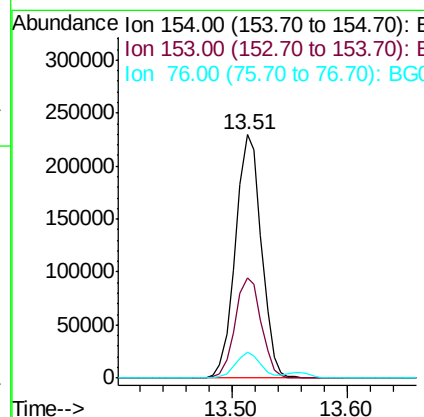
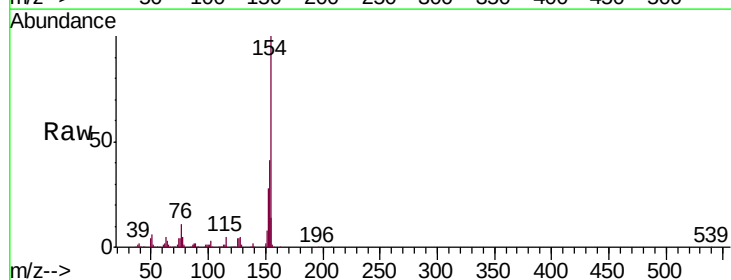
Manual Integrations
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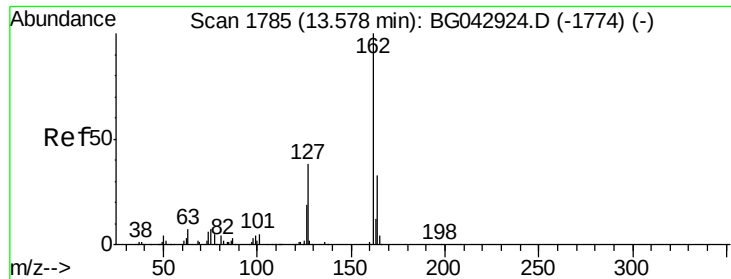
mohammad
 10/8/2019 12:22:39 PM



#46
 1,1'-Biphenyl
 Concen: 36.433 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.0	21.4	61.4
76	10.7	0.0	31.3





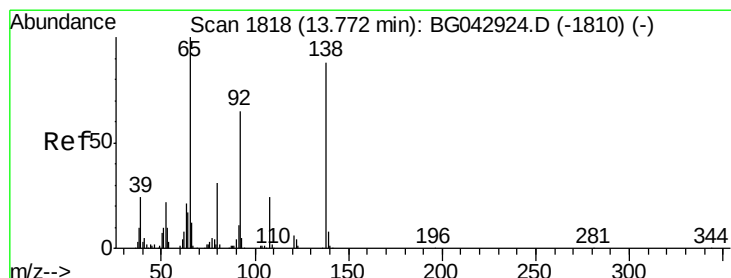
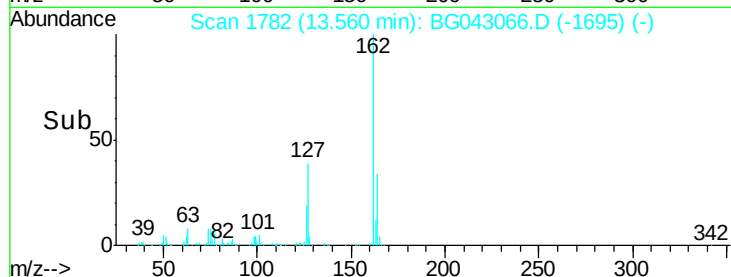
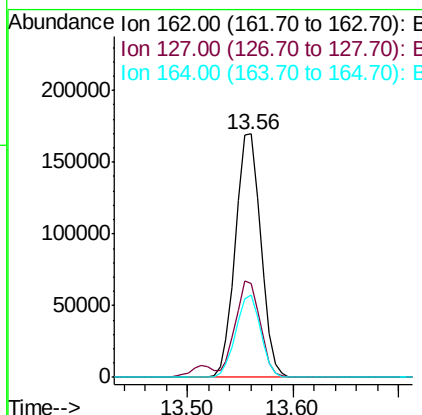
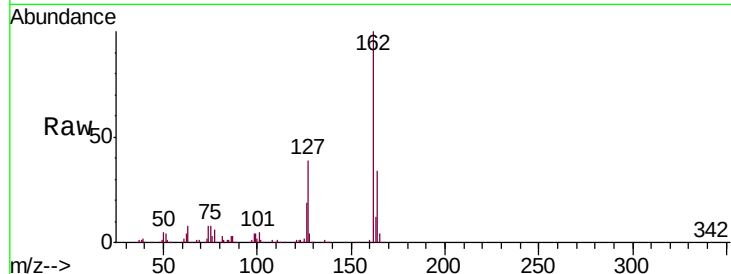
#47
 2-Chloronaphthalene
 Concen: 38.281 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	38.8	31.0	46.6
164	33.9	26.2	39.2

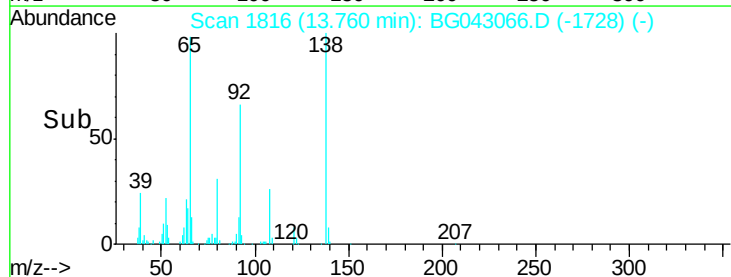
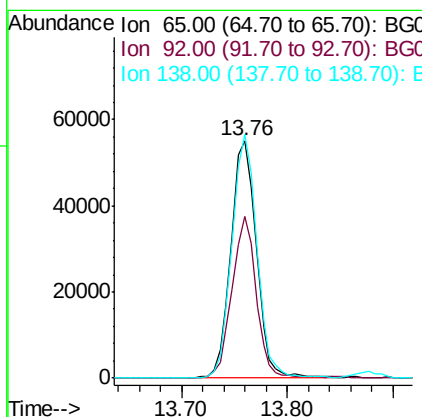
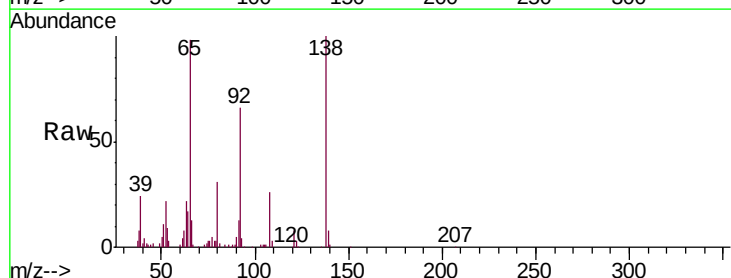
Manual Integrations
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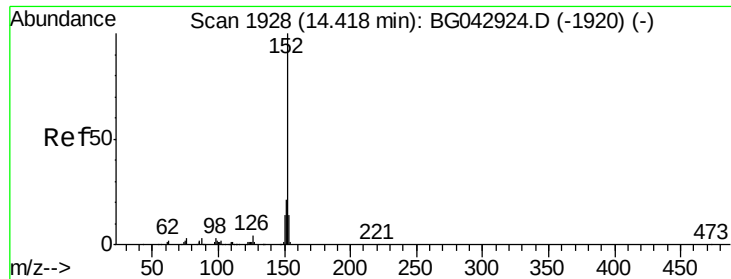
mohammad
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#48
 2-Nitroaniline
 Concen: 37.505 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	67.8	52.0	78.0
138	102.4	70.4	105.6





#49

Acenaphthylene

Concen: 41.214 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

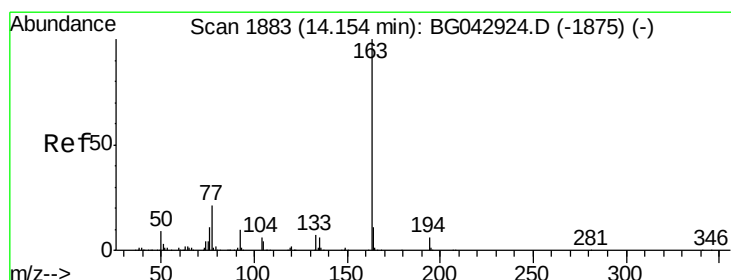
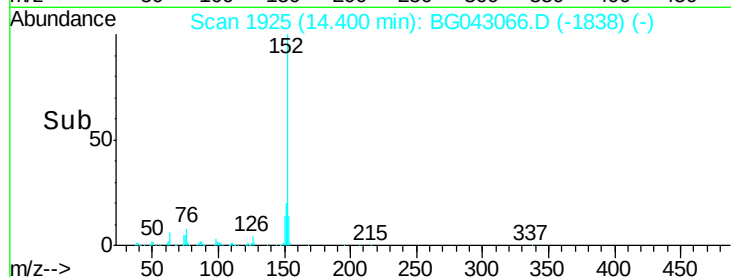
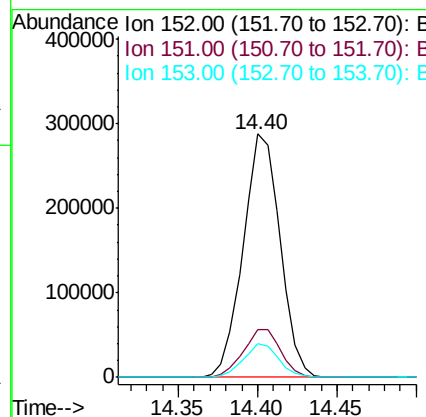
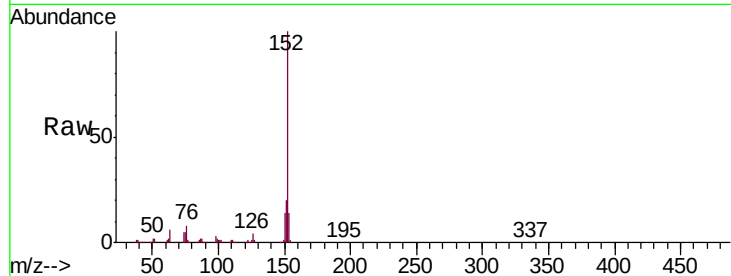
ClientSampleId :

PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	464667		
151	19.9	16.8	25.2	
153	13.9	11.3	16.9	

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#50

Dimethylphthalate

Concen: 39.885 ng

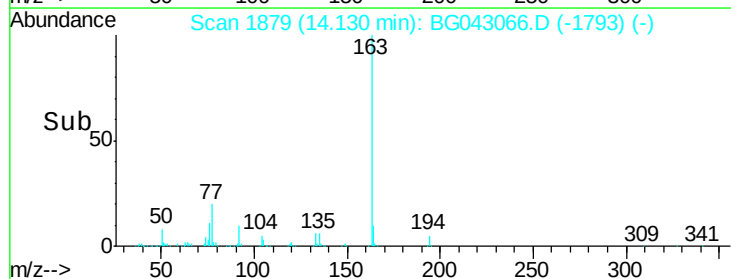
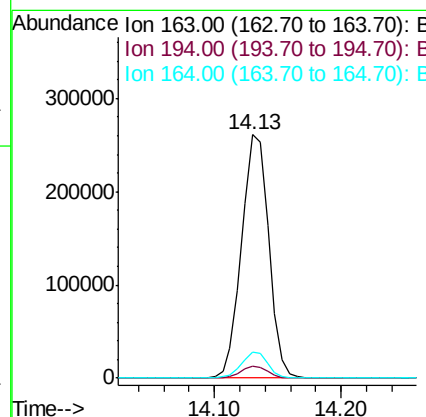
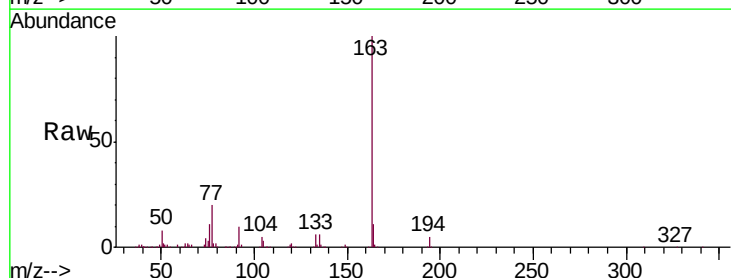
RT: 14.13 min Scan# 1879

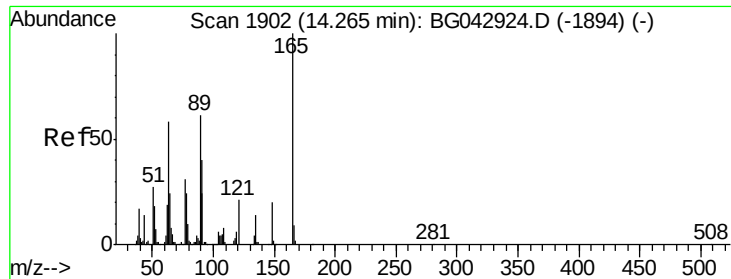
Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	387278		
194	4.8	4.4	6.6	
164	10.5	8.6	12.8	





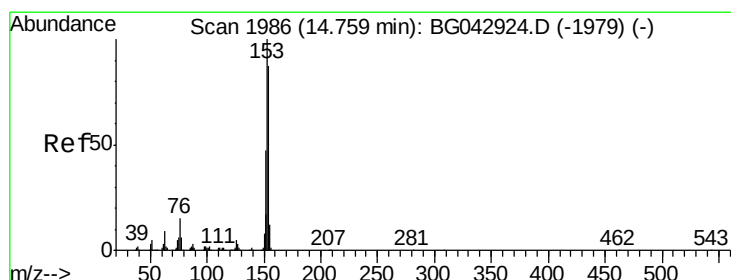
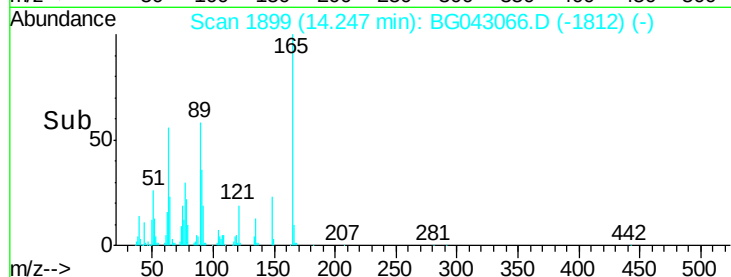
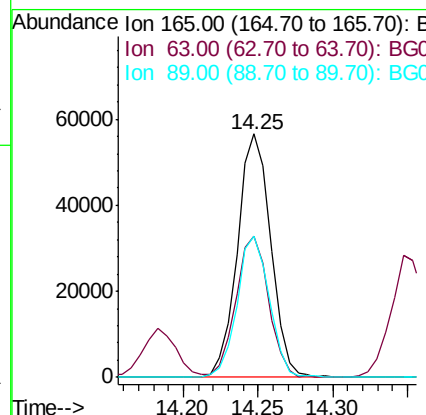
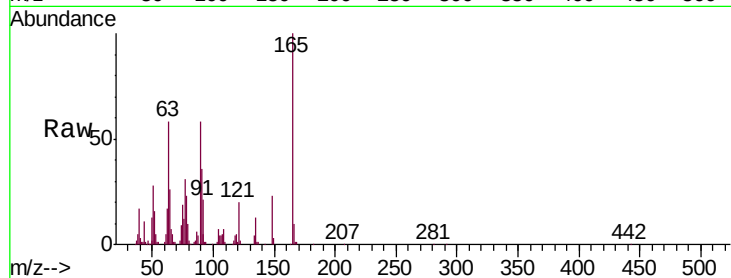
#51
 2,6-Dinitrotoluene
 Concen: 42.343 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.2	50.3	75.5
89	57.8	48.9	73.3

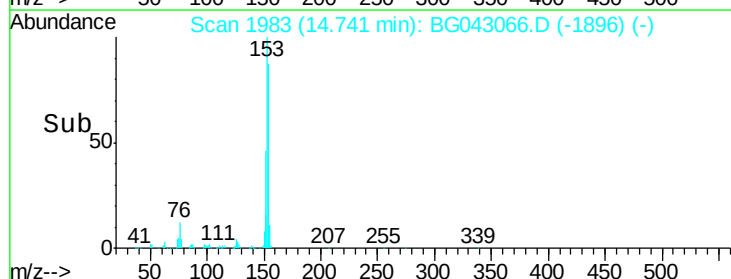
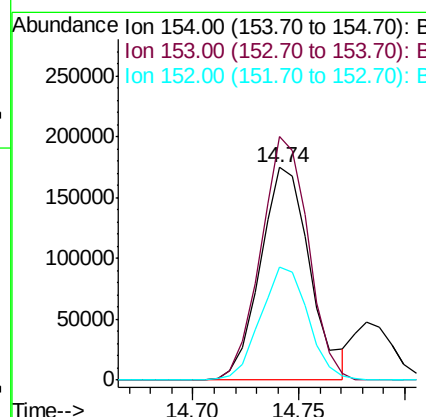
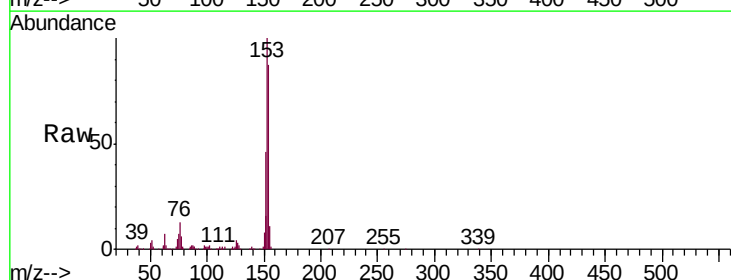
Manual Integrations
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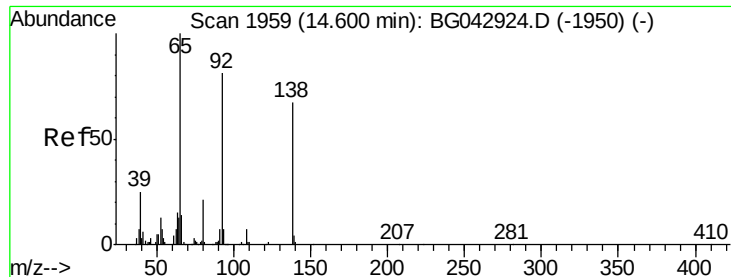
mohammad
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#52
 Acenaphthene
 Concen: 37.749 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.4	137.0
152	53.0	42.8	64.2





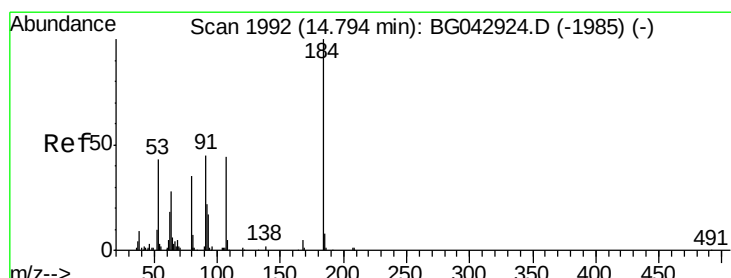
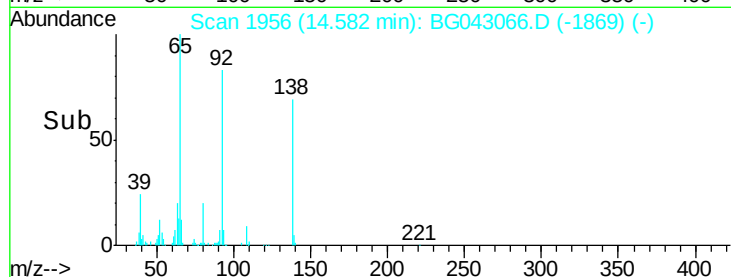
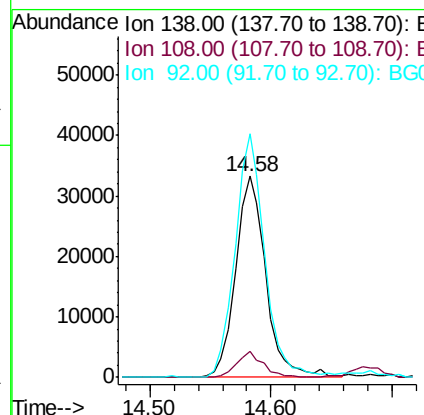
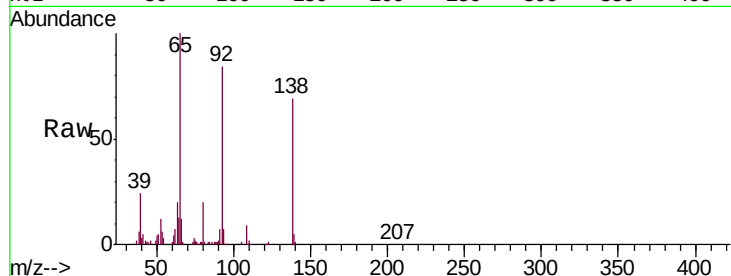
#53
3-Nitroaniline
Concen: 27.128 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion:138 Resp: 57972
Ion Ratio Lower Upper
138 100
108 12.7 7.9 11.9#
92 121.3 97.0 145.6

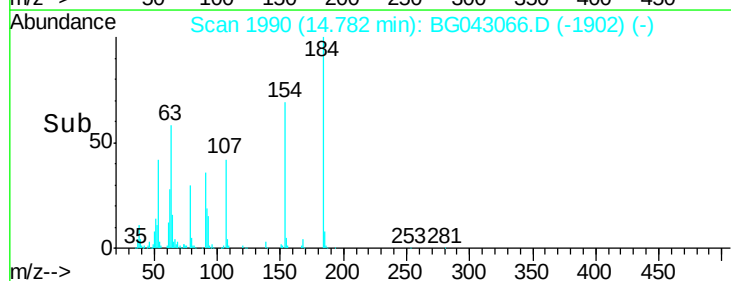
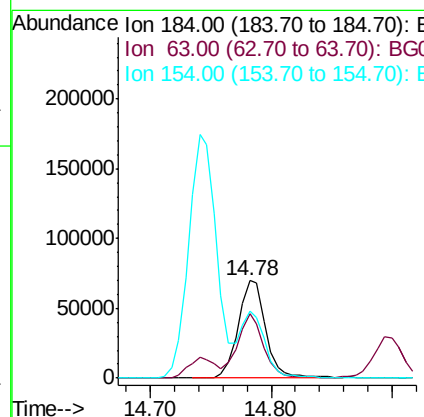
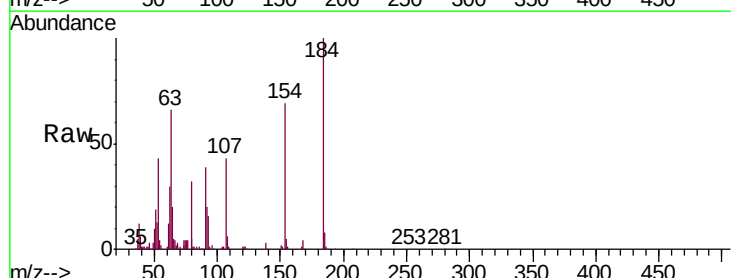
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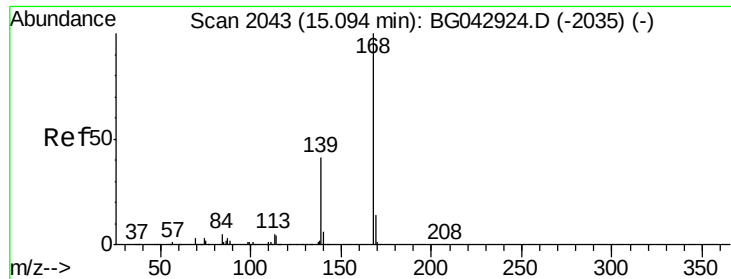
mohammad
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#54
2,4-Dinitrophenol
Concen: 86.728 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion:184 Resp: 111471
Ion Ratio Lower Upper
184 100
63 65.9 55.0 82.6
154 68.8 56.5 84.7





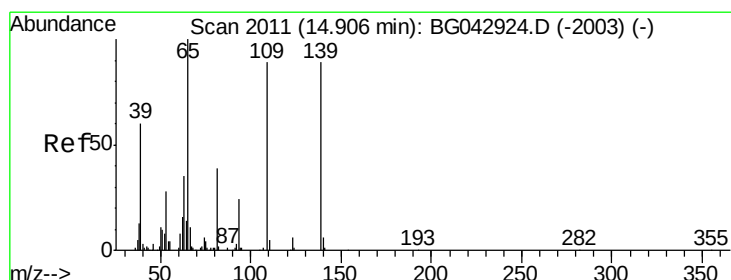
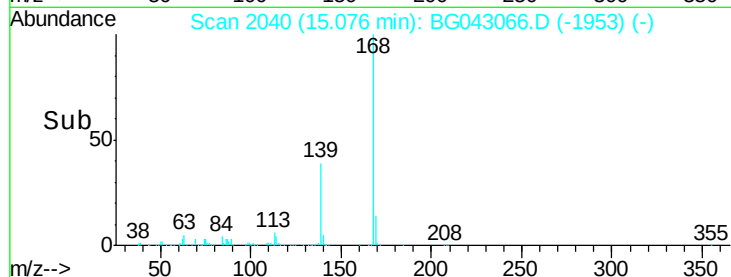
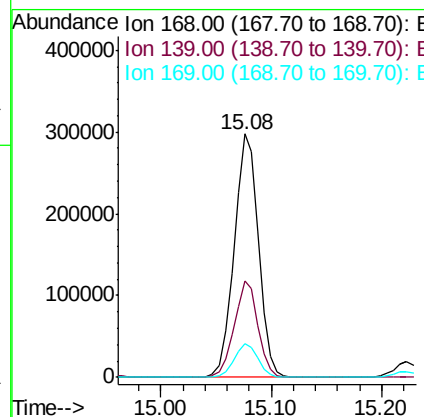
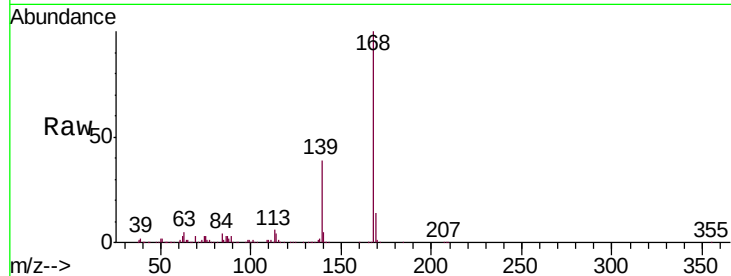
#55
Dibenzenofuran
Concen: 41.044 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	458192		
139	39.4	32.6	48.8	
169	14.1	11.2	16.8	

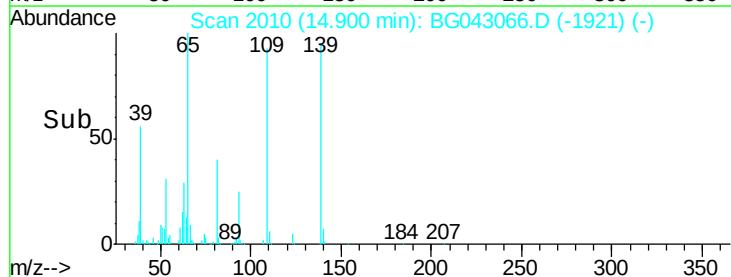
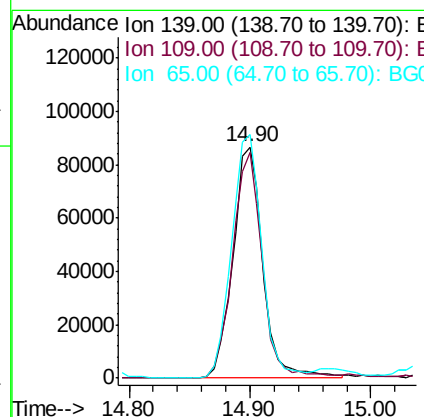
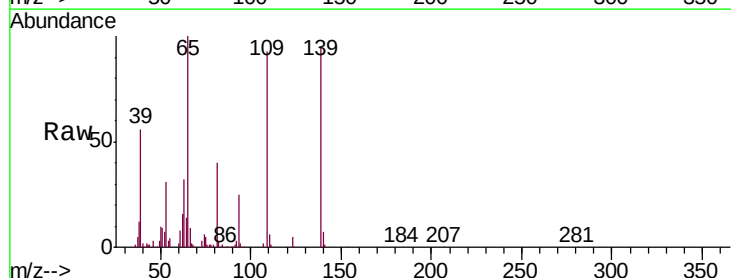
Manual Integrations
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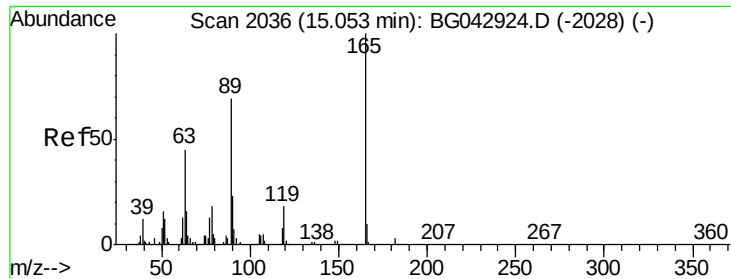
mohammad
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#56
4-Nitrophenol
Concen: 91.993 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	149785		
109	97.7	79.4	119.4	
65	105.4	92.5	132.5	





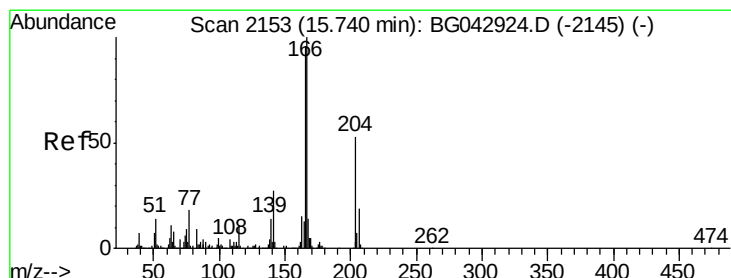
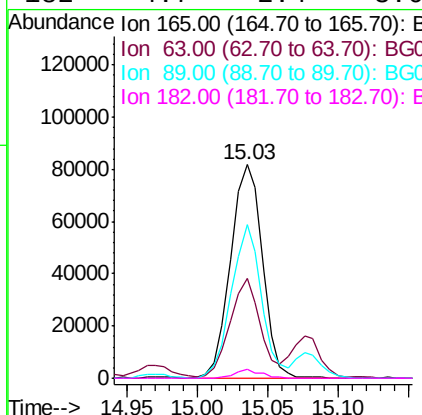
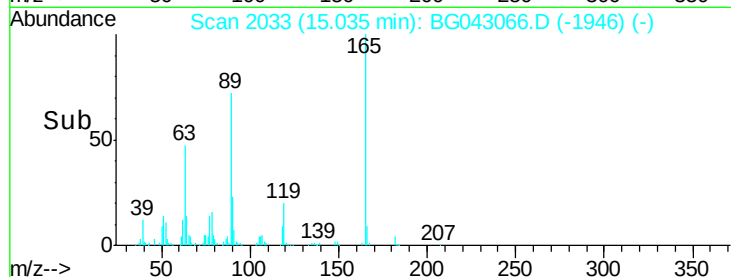
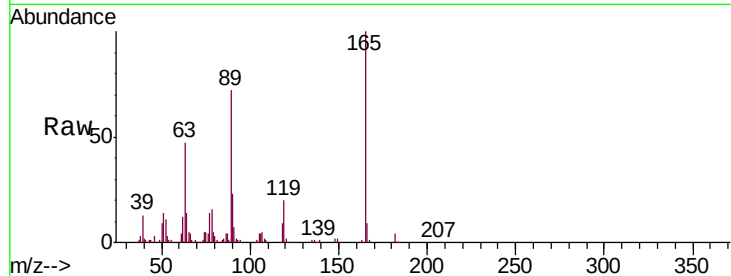
#57
 2,4-Dinitrotoluene
 Concen: 42.437 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128503		
63	46.9		36.5	54.7
89	71.9		55.5	83.3
182	4.7		2.4	3.6#

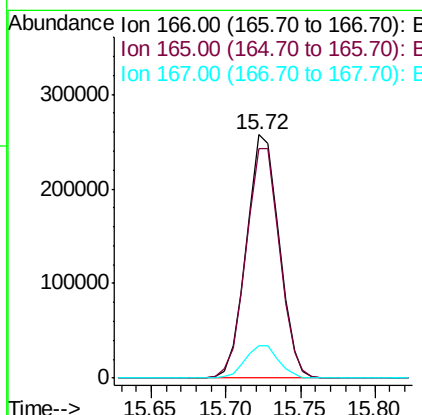
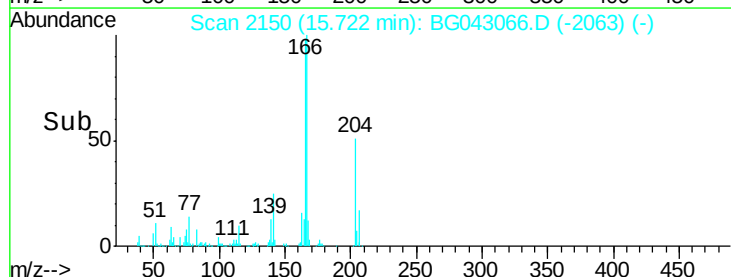
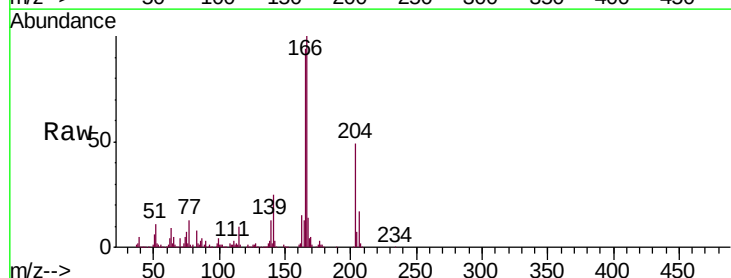
Manual Integrations
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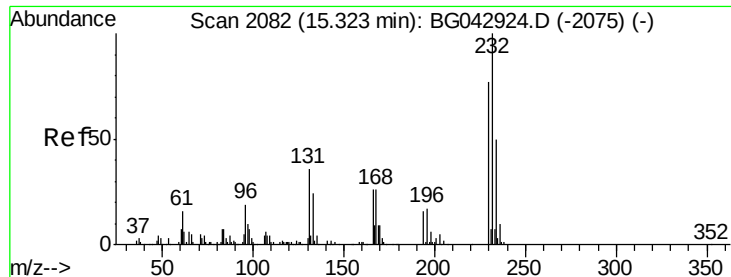
mohammad
 10/8/2019 12:22:39 PM



#58
 Fluorene
 Concen: 40.930 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	390101		
165	94.4		77.1	115.7
167	13.5		11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.265 ng

RT: 15.31 min Scan# 2079

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

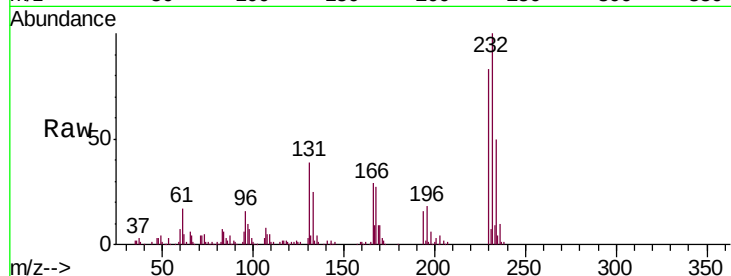
ClientSampleId :

PB123594BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	37.4	29.6	44.4
130	2.3	1.9	2.9
166	27.4	21.8	32.8

Manual Integrations
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10/8/2019 12:22:39 PM

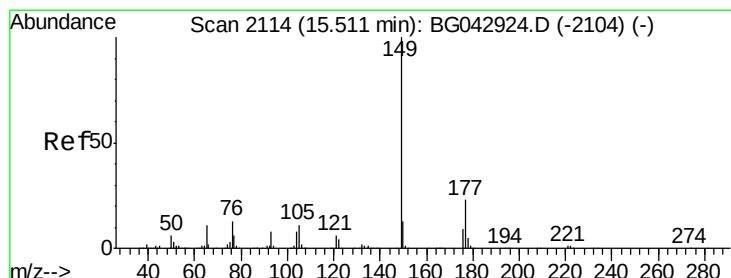
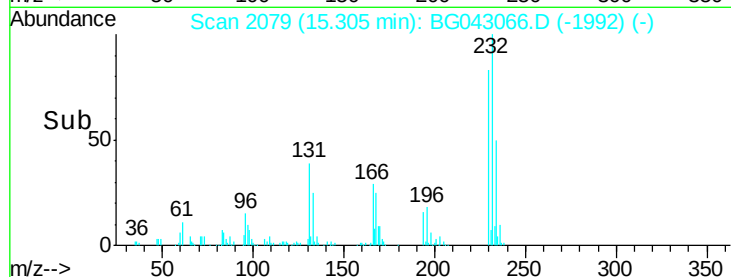
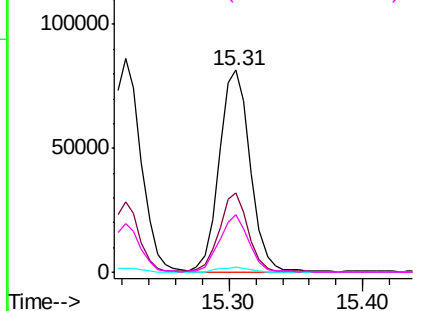


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.473 ng

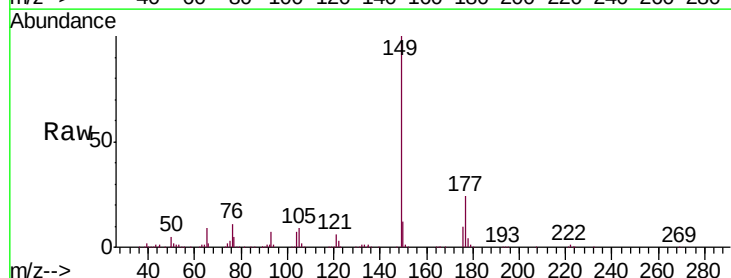
RT: 15.49 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

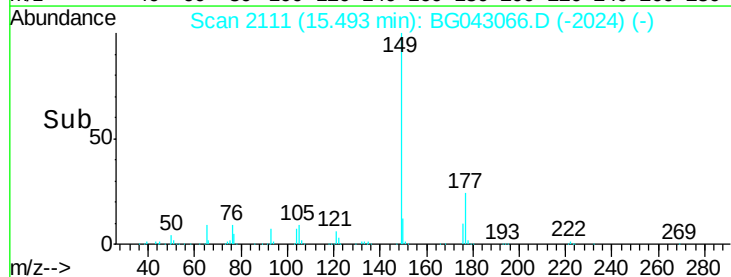
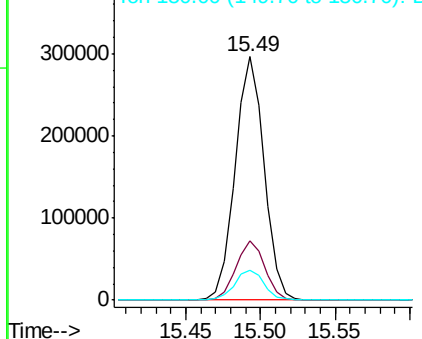
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.2	18.8	28.2
150	12.2	10.6	15.8

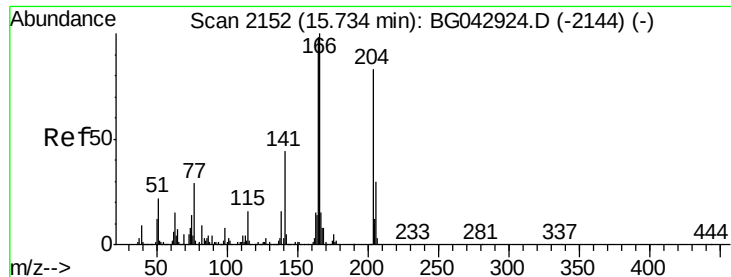


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





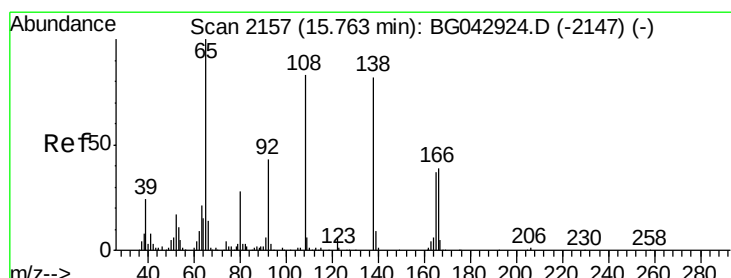
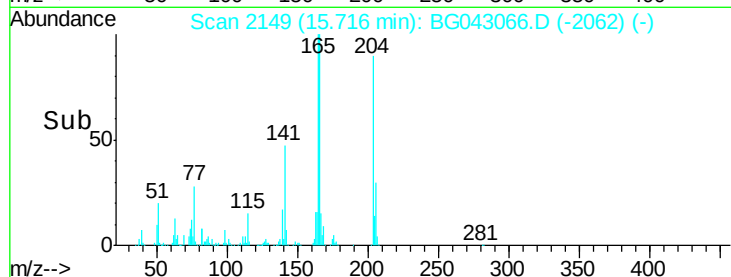
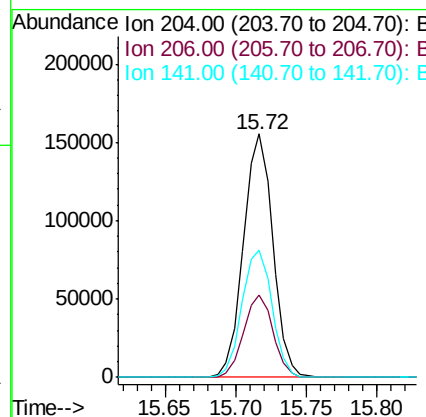
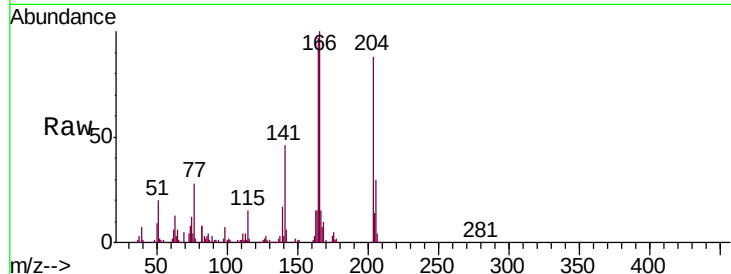
#61
 4-Chlorophenyl-phenylether
 Concen: 39.668 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	226741		
206	33.6	28.5	42.7	
141	52.4	42.4	63.6	

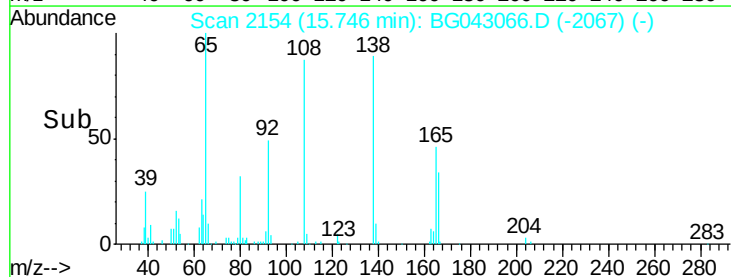
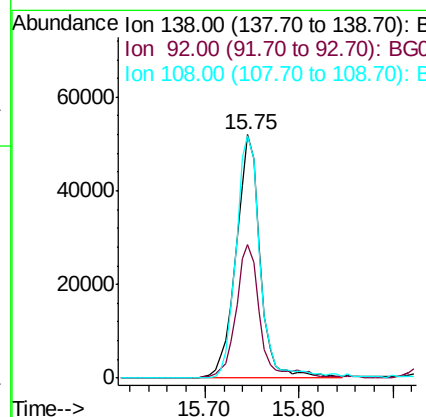
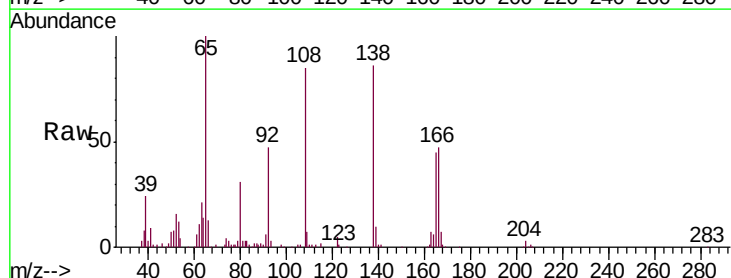
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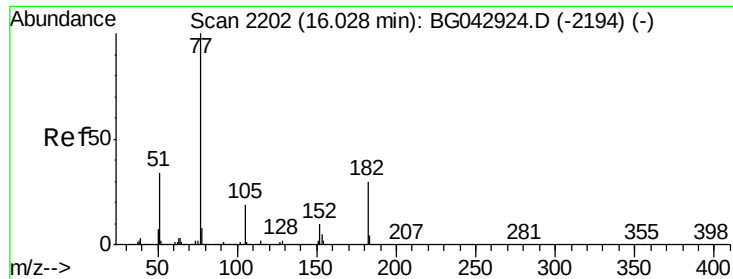
mohammad
 10/8/2019 12:22:39 PM



#62
 4-Nitroaniline
 Concen: 39.657 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	92425		
92	54.6	32.9	72.9	
108	99.3	81.3	121.3	





#63

Azobenzene

Concen: 38.063 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

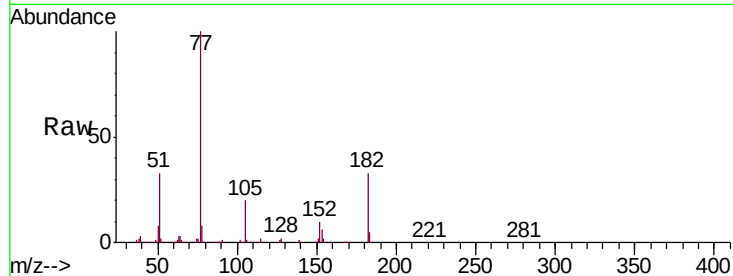
ClientSampleId :

PB123594BS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		342444		
182	32.5	10.2	50.2		
105	20.3	0.0	39.1		
51	32.9	13.9	53.9		

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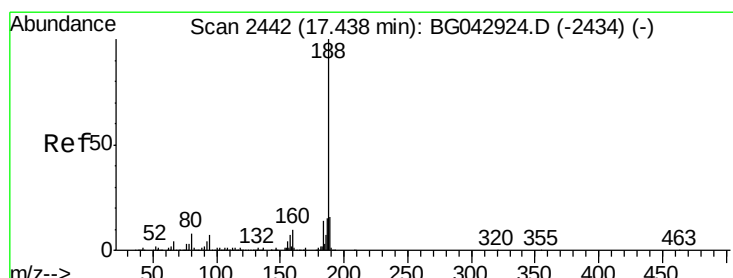
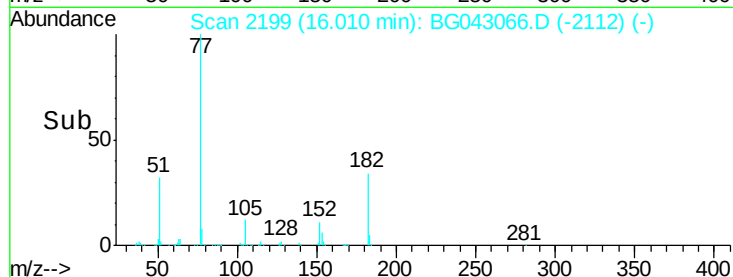
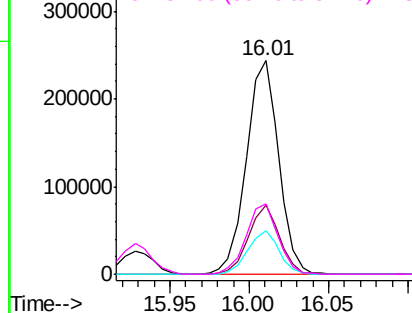


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BG043066.D

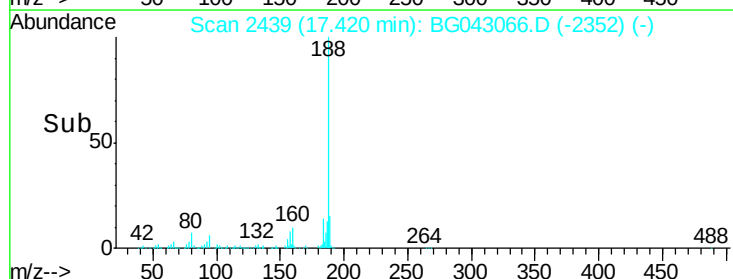
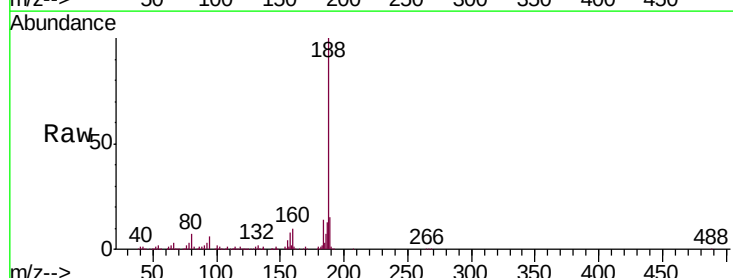
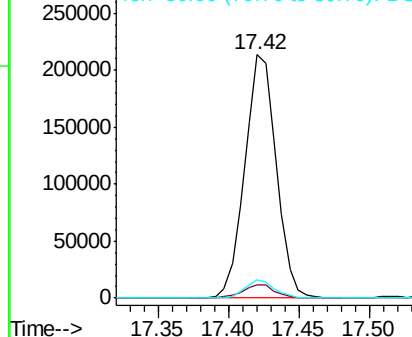
Acq: 7 Oct 2019 14:03

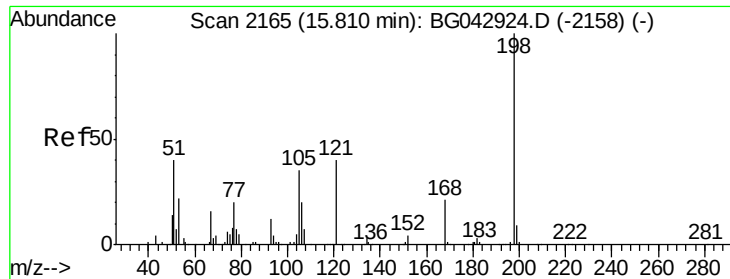
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		333923		
94	5.6	5.7	8.5#		
80	7.4	6.5	9.7		

Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 43.823 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

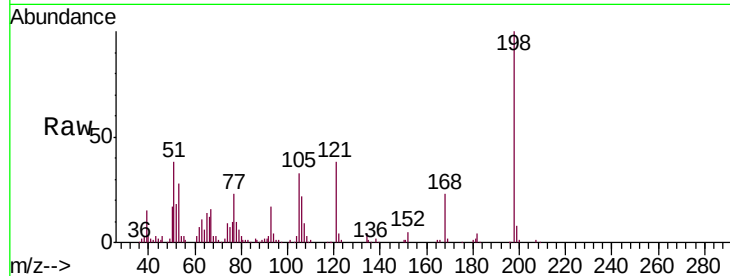
ClientSampleId :

PB123594BS

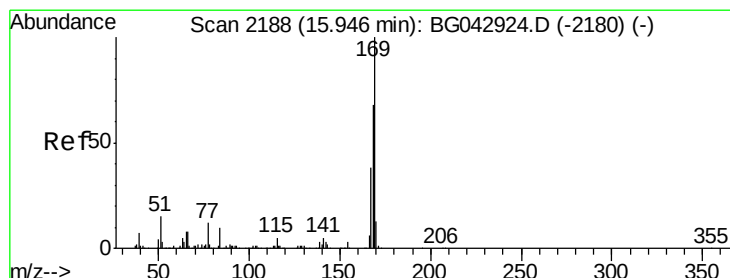
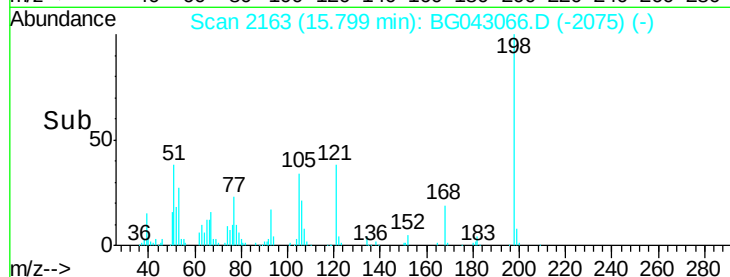
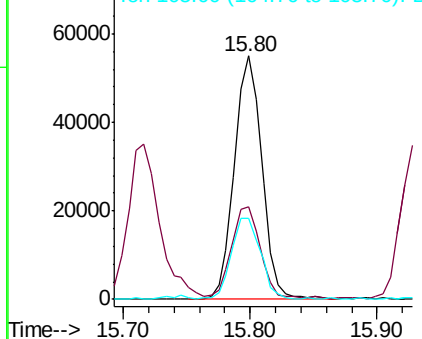
Tgt Ion:	198	Resp:	82806
Ion Ratio	Lower	Upper	
198	100		
51	37.9	25.3	65.3
105	33.2	16.6	56.6

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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: 40.034 ng

RT: 15.93 min Scan# 2185

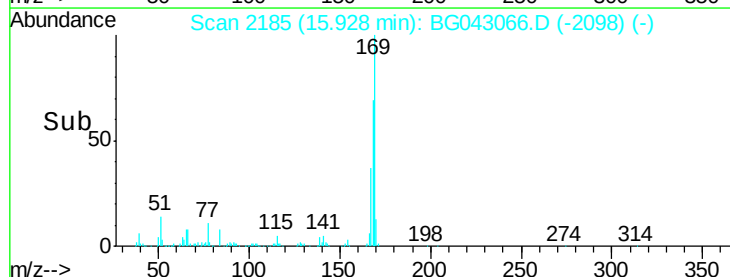
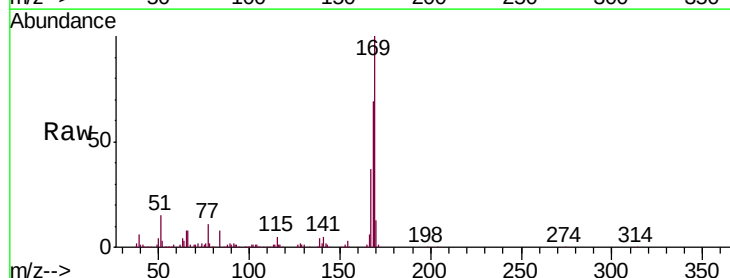
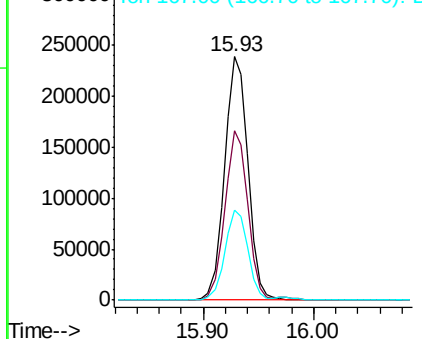
Delta R.T. -0.02 min

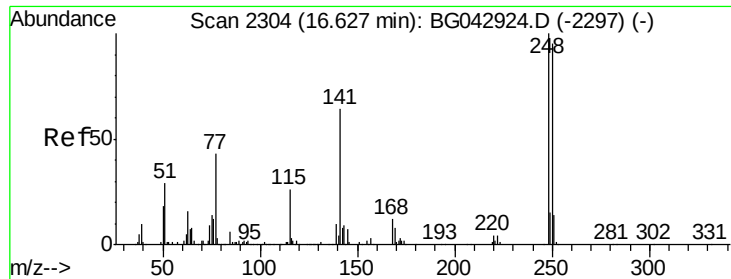
Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt Ion:	169	Resp:	352905
Ion Ratio	Lower	Upper	
169	100		
168	69.4	54.8	82.2
167	37.2	30.6	46.0

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





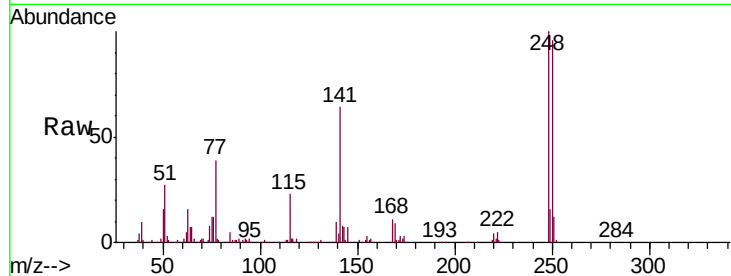
#67
 4-Bromophenyl-phenylether
 Concen: 37.866 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	75.8	113.8
141	63.6	51.1	76.7

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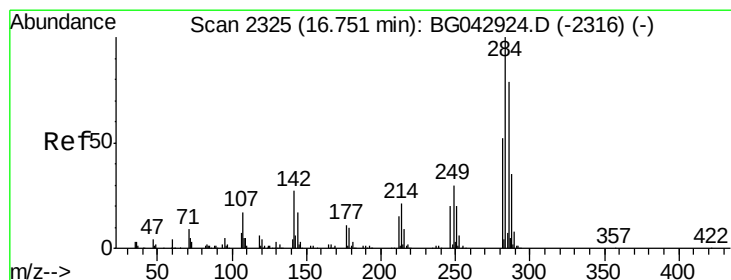
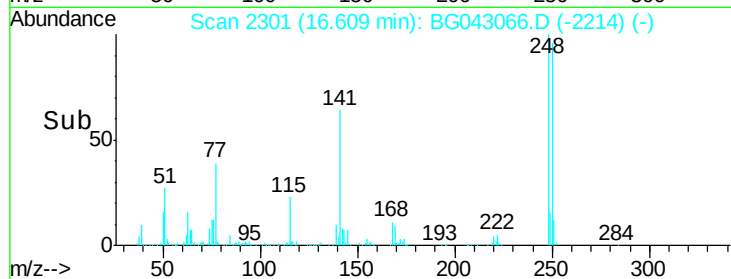
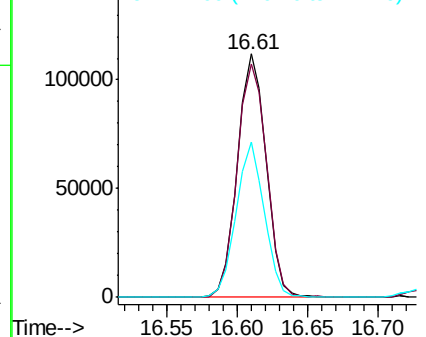


Abundance

Ion 248.00 (247.70 to 248.70): E

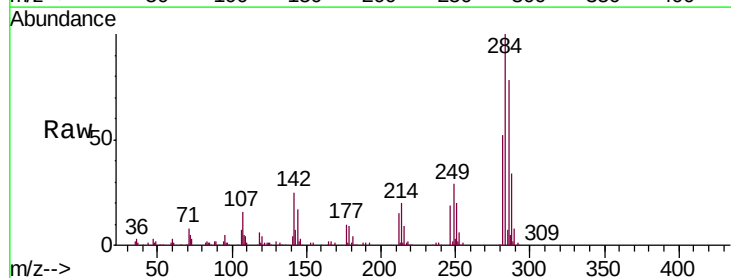
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.371 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.7	21.6	32.4
249	29.0	24.1	36.1

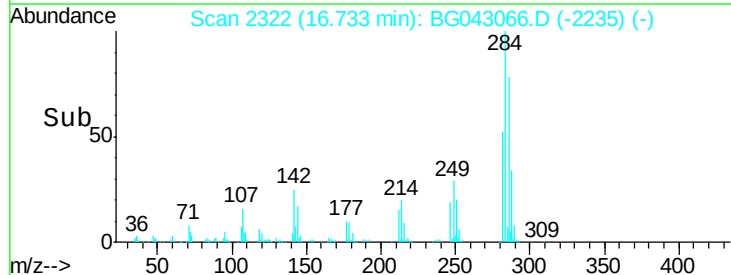
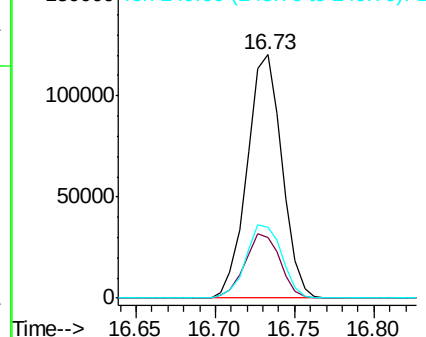


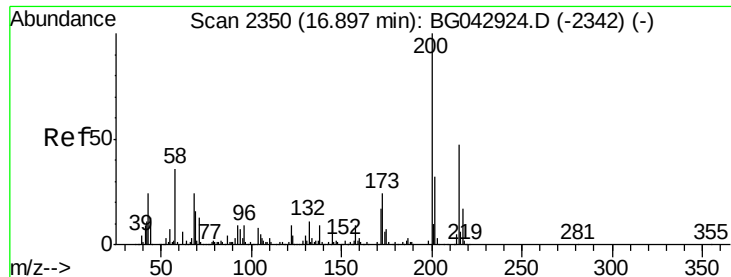
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





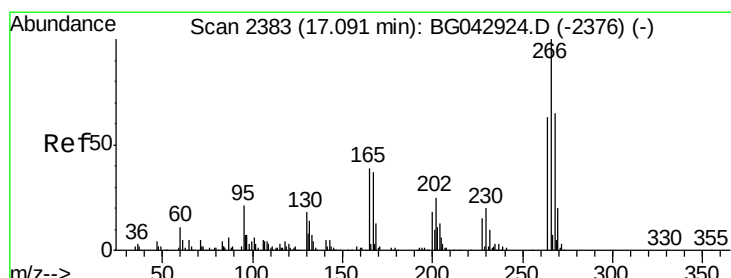
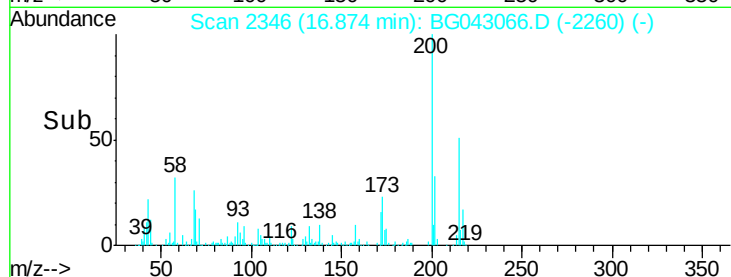
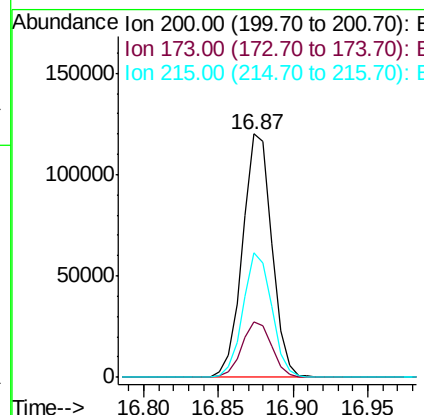
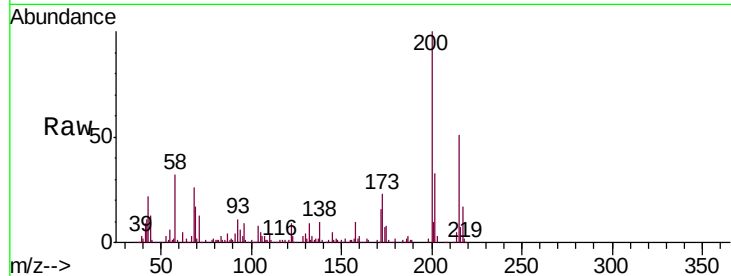
#69
Atrazine
Concen: 44.179 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.6	4.0	44.0
215	51.0	27.4	67.4

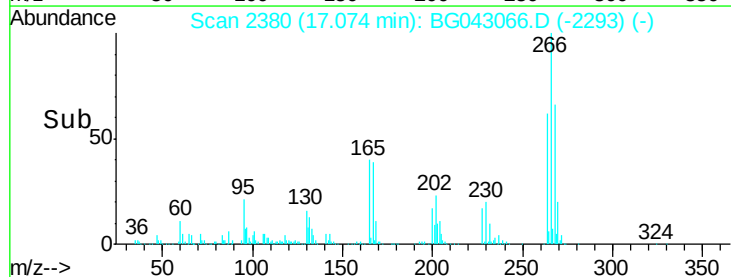
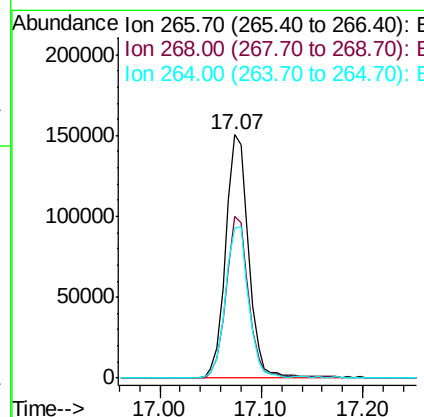
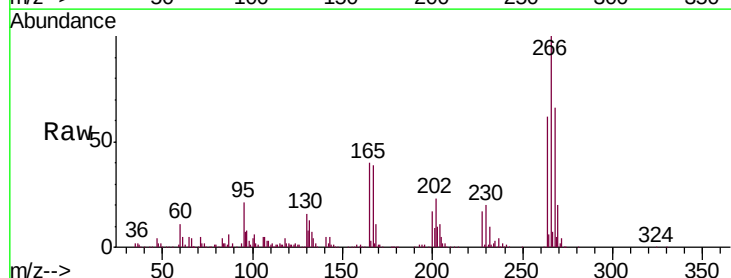
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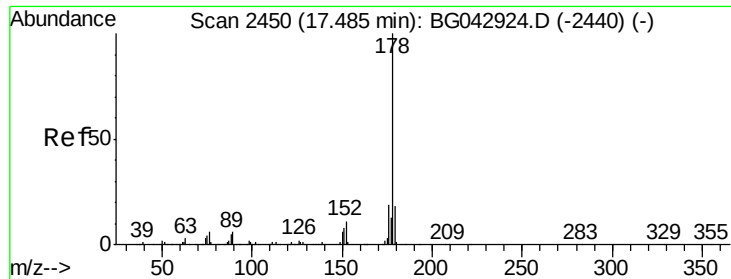
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#70
Pentachlorophenol
Concen: 88.220 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.4	52.2	78.2
264	61.8	50.7	76.1





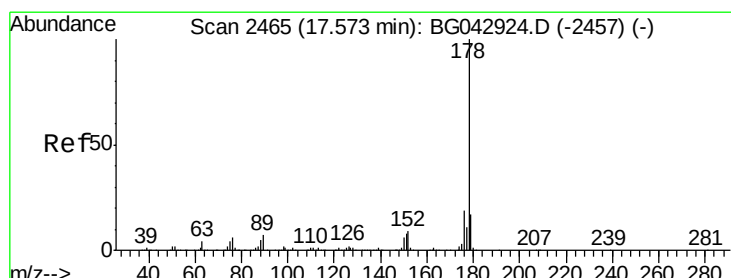
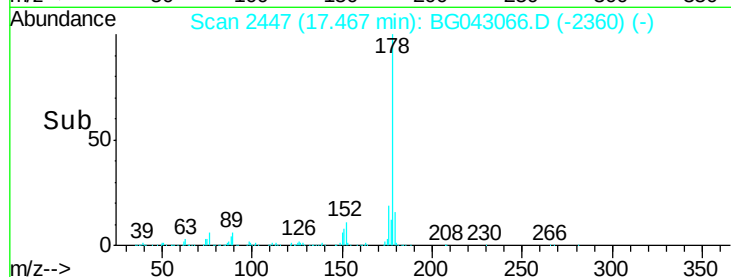
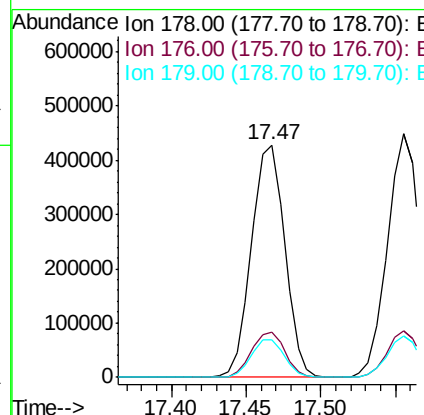
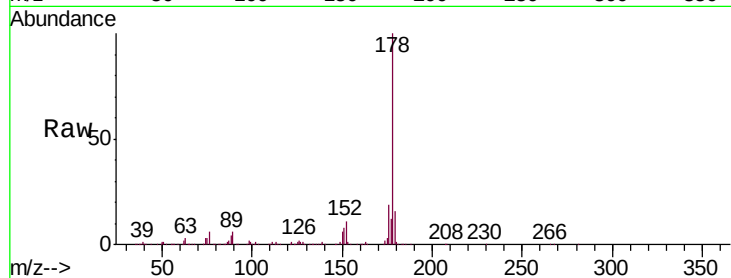
#71
Phenanthrene
Concen: 40.551 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	661073		
176	19.3	15.1	22.7	
179	16.1	14.1	21.1	

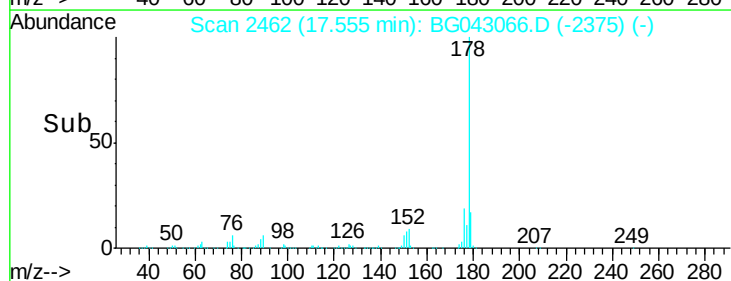
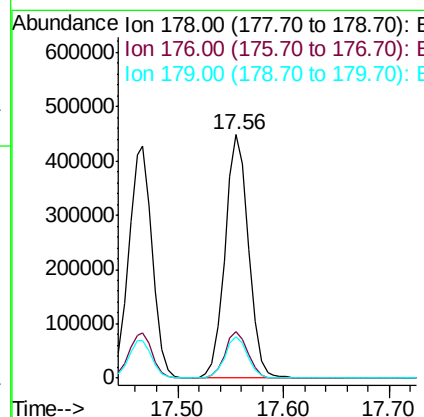
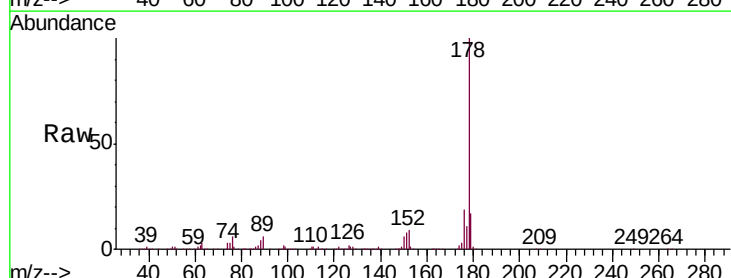
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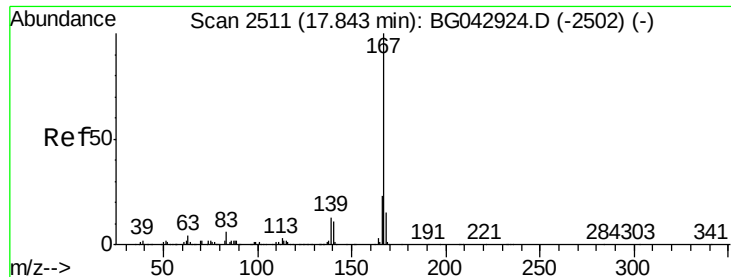
mohammad
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#72
Anthracene
Concen: 42.450 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	690865		
176	19.3	15.5	23.3	
179	17.2	13.5	20.3	





#73

Carbazole

Concen: 42.291 ng

RT: 17.83 min Scan# 2508

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

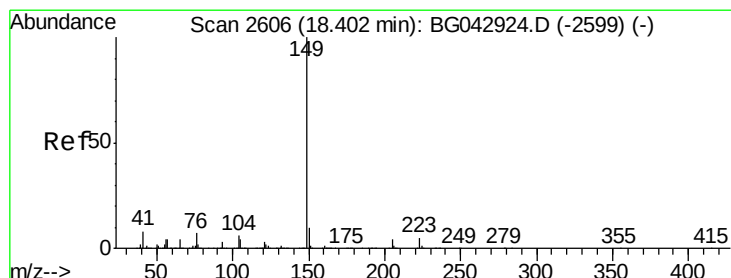
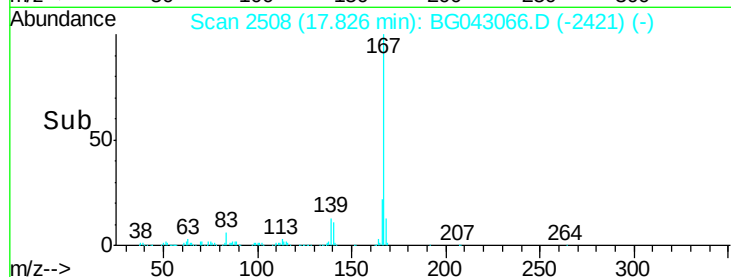
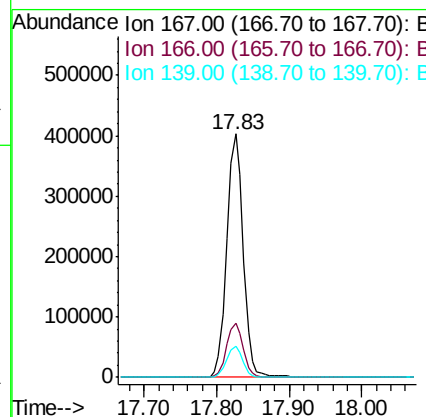
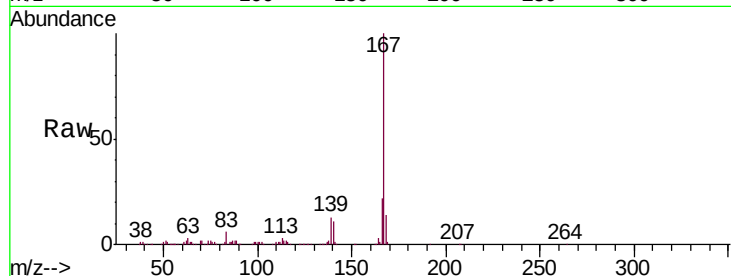
ClientSampled :

PB123594BS

Tgt Ion:	167	Resp:	638255
Ion Ratio		Lower	Upper
167	100		
166	22.4	18.6	28.0
139	12.8	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 41.264 ng

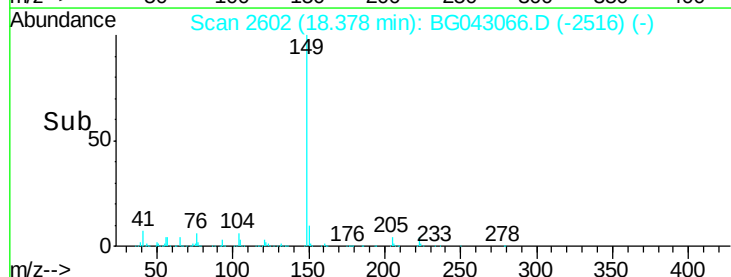
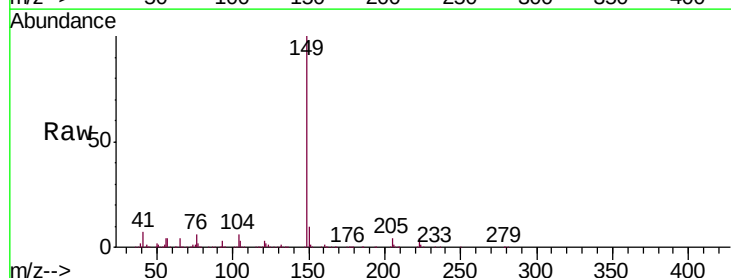
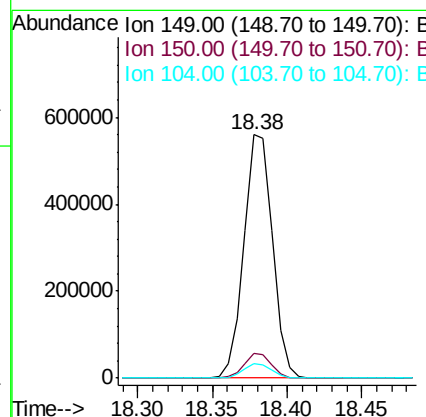
RT: 18.38 min Scan# 2602

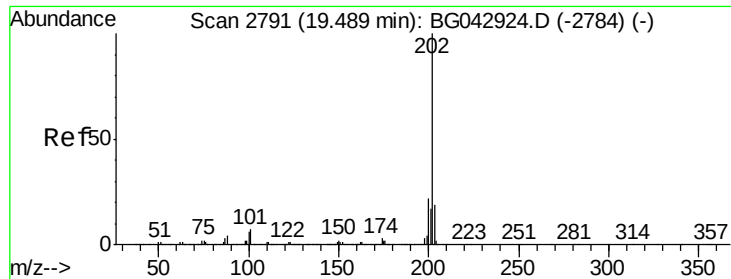
Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt Ion:	149	Resp:	743019
Ion Ratio		Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.8	5.0	7.6





#75

Fluoranthene

Concen: 42.634 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

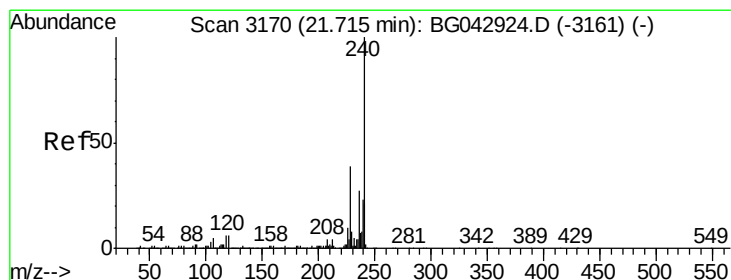
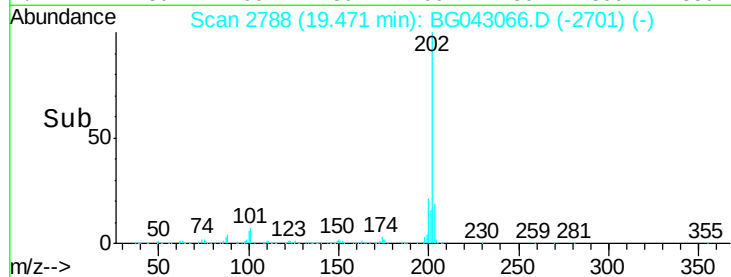
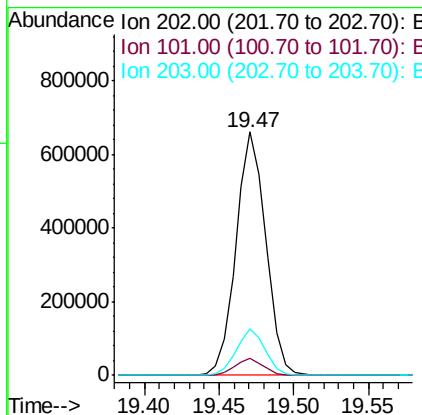
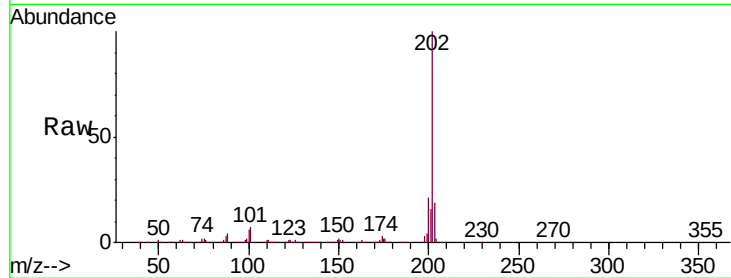
ClientSampleId :

PB123594BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		919295		
101	6.8	0.0	27.3		
203	19.3	0.0	39.5		

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#76

Chrysene-d12

Concen: 20.000 ng

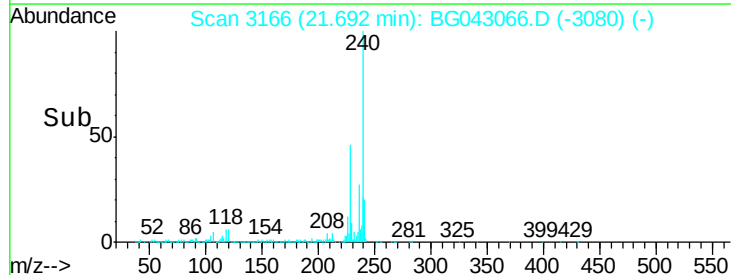
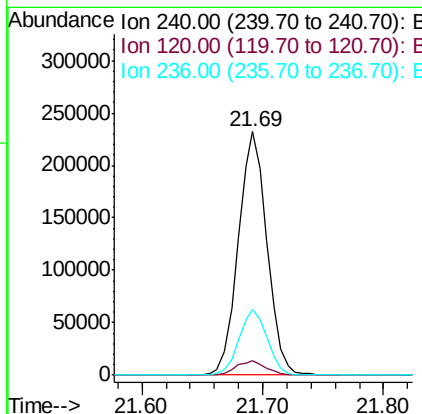
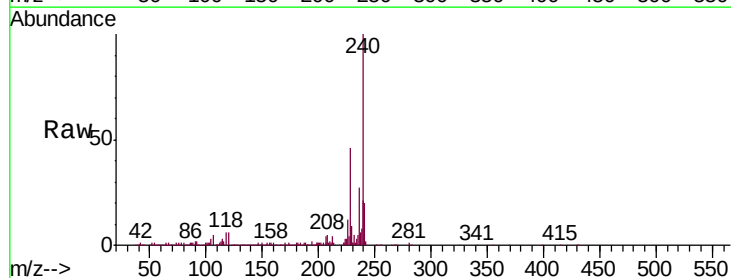
RT: 21.69 min Scan# 3166

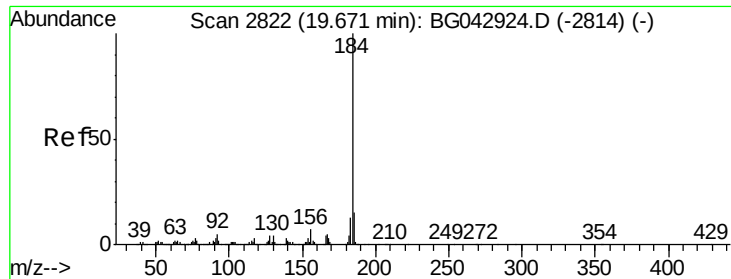
Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		383667		
120	6.0	4.8	7.2		
236	26.9	21.4	32.0		





#77

Benzidine

Concen: 66.619 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

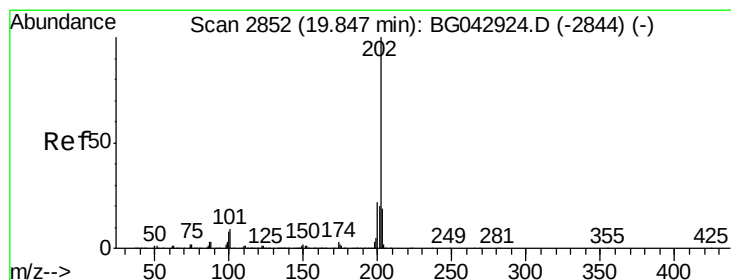
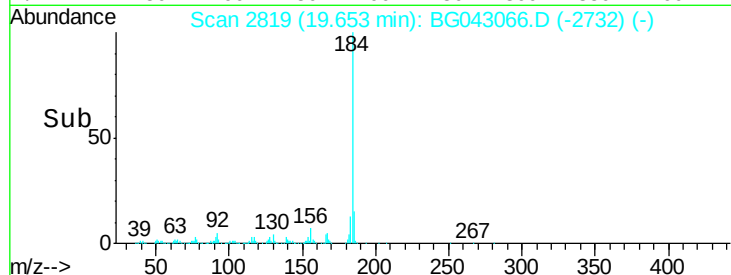
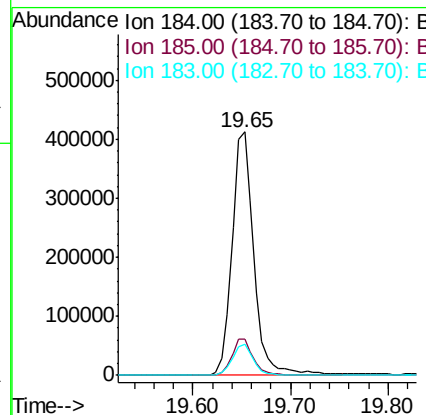
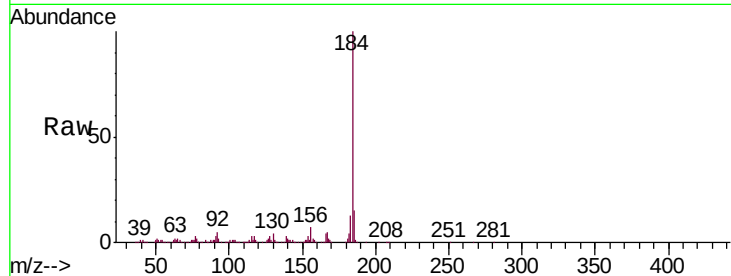
ClientSampled :

PB123594BS

Tgt Ion:	184	Resp:	639982
Ion Ratio		Lower	Upper
184	100		
185	14.6	11.8	17.8
183	13.0	10.1	15.1

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#78

Pyrene

Concen: 40.899 ng

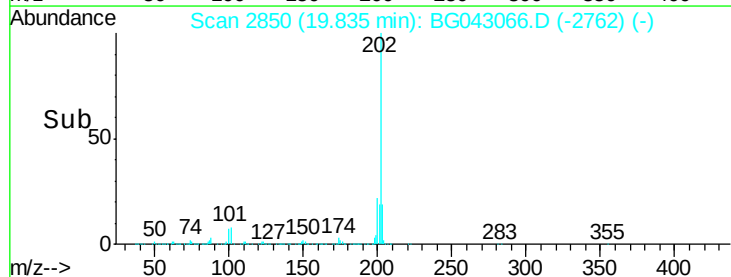
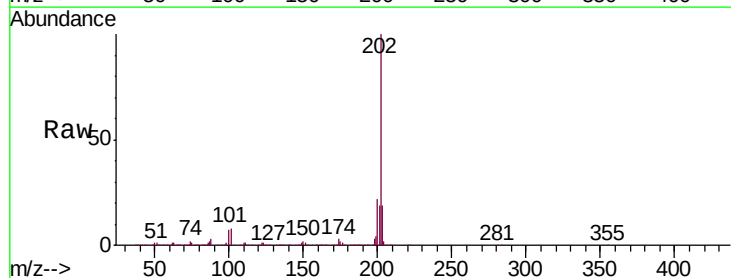
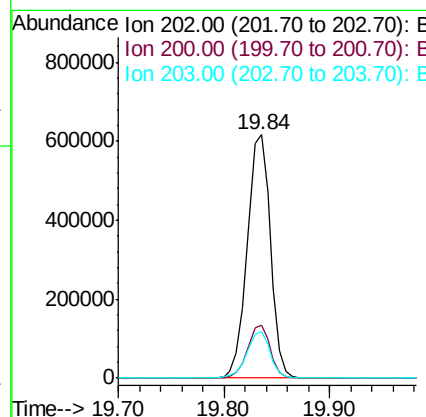
RT: 19.84 min Scan# 2850

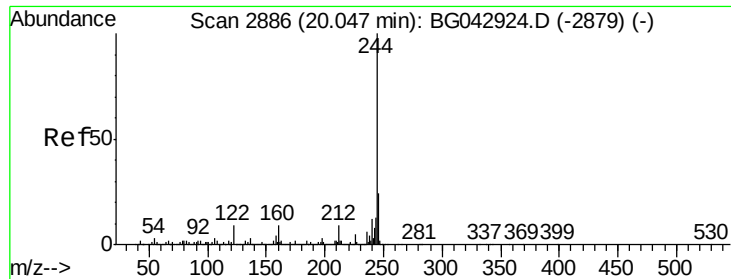
Delta R.T. -0.01 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt Ion:	202	Resp:	936577
Ion Ratio		Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.9	15.2	22.8





#79

Terphenyl-d14

Concen: 68.624 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

ClientSampleId :

PB123594BS

Tgt Ion:244 Resp: 1235582

Ion Ratio Lower Upper

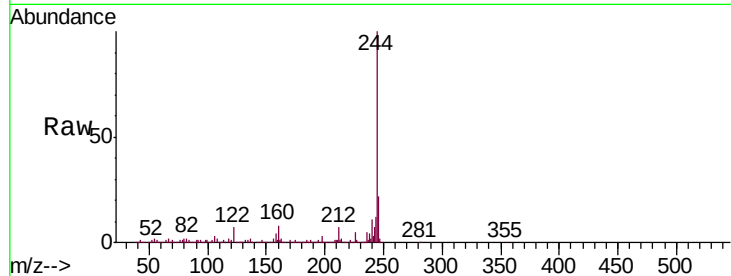
244 100

212 7.4 7.4 11.0

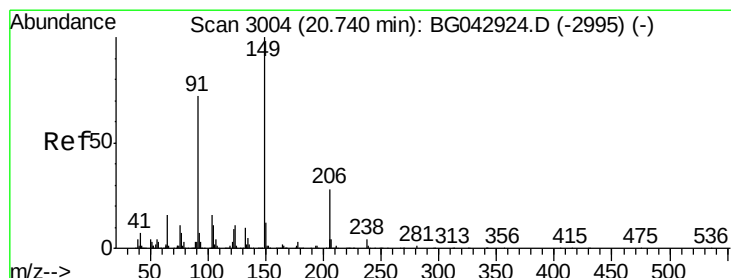
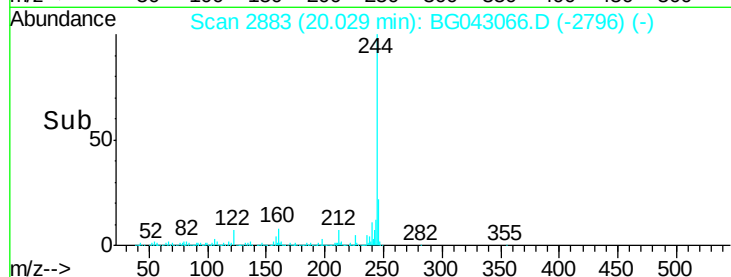
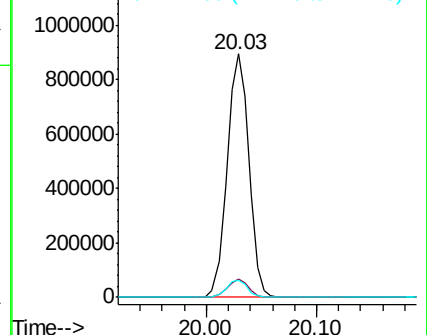
122 7.0 7.0 10.4

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Abundance Ion 244.00 (243.70 to 244.70): E
1200000
Ion 212.00 (211.70 to 212.70): E
1000000
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.632 ng

RT: 20.72 min Scan# 3000

Delta R.T. -0.02 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

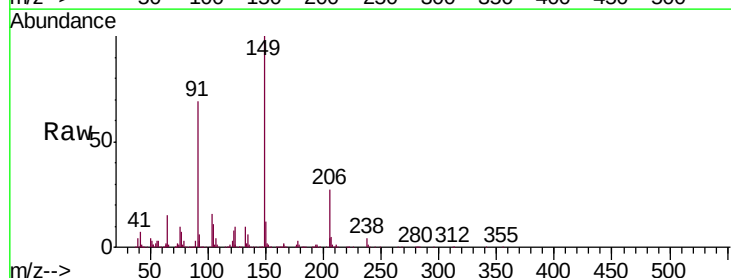
Tgt Ion:149 Resp: 344485

Ion Ratio Lower Upper

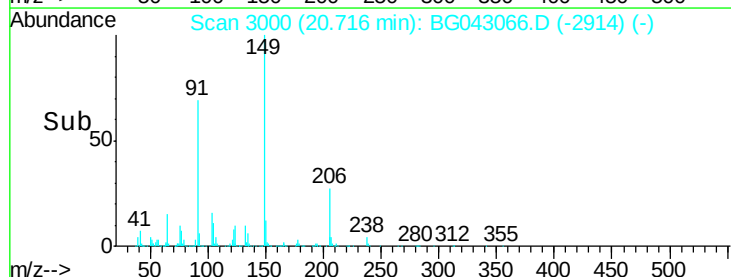
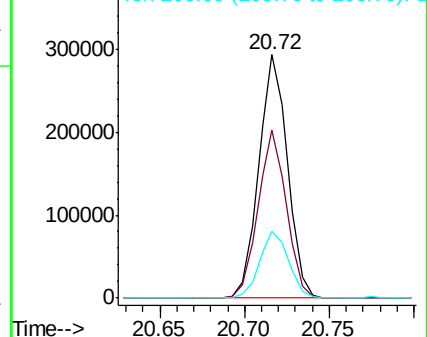
149 100

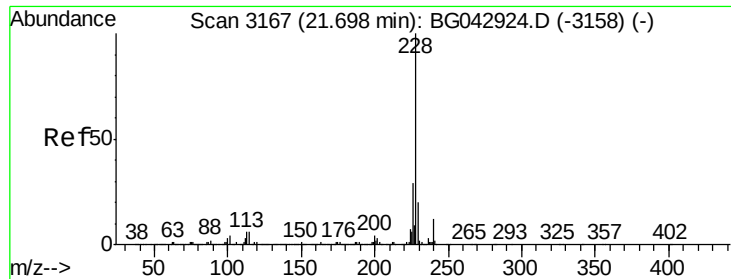
91 68.8 57.7 86.5

206 27.4 22.6 33.8



Abundance Ion 149.00 (148.70 to 149.70): E
400000
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





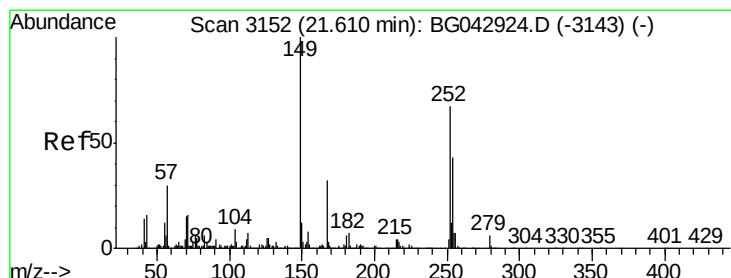
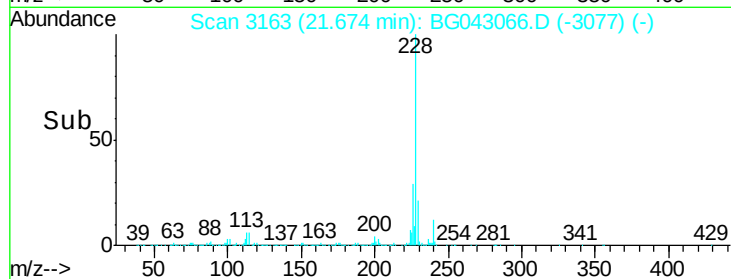
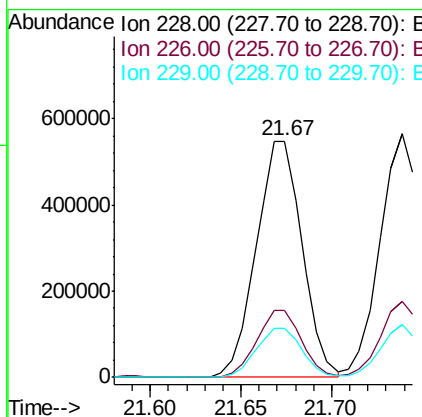
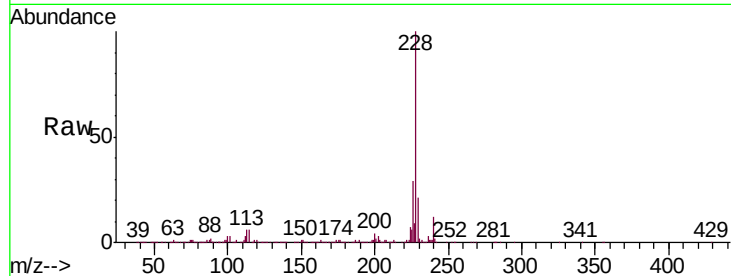
#81
Benzo(a)anthracene
Concen: 40.269 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.4
229	20.7	16.3	24.5

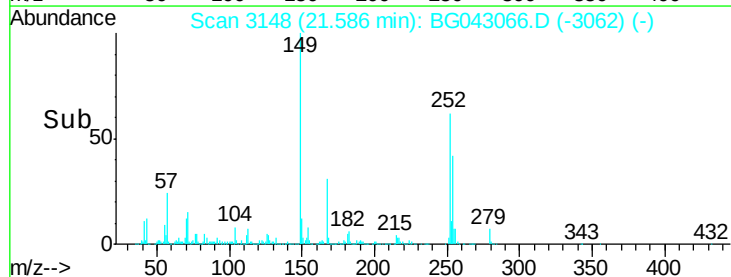
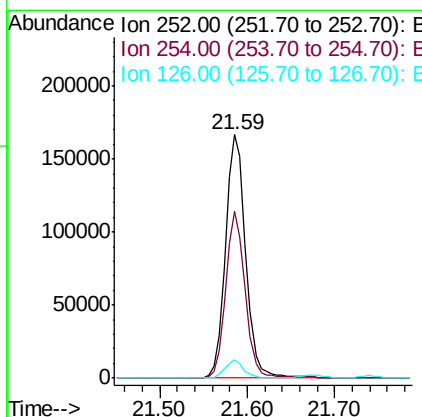
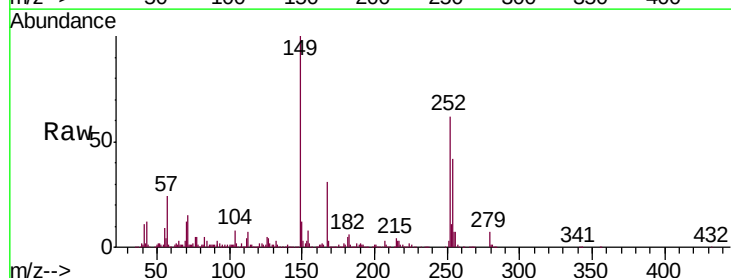
Manual Integrations
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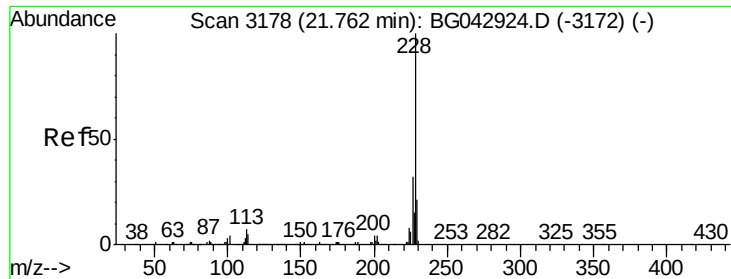
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#82
3,3'-Dichlorobenzidine
Concen: 28.274 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.02 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.4	51.9	77.9
126	7.3	6.1	9.1





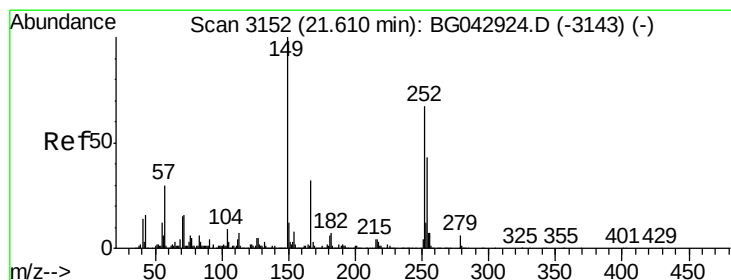
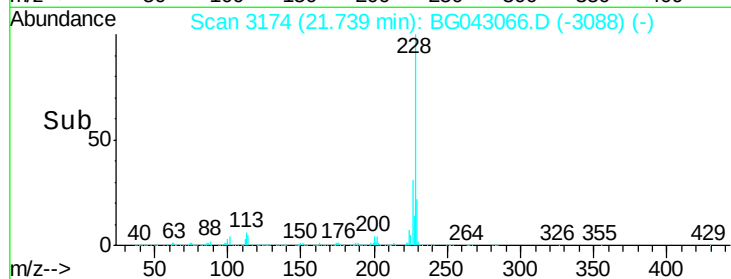
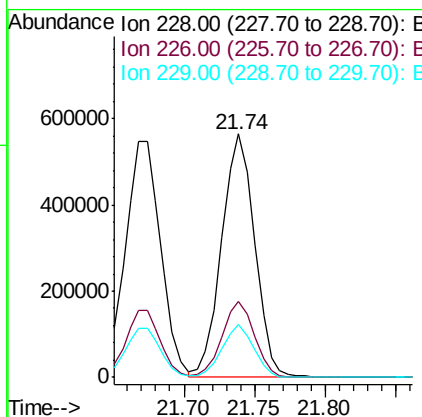
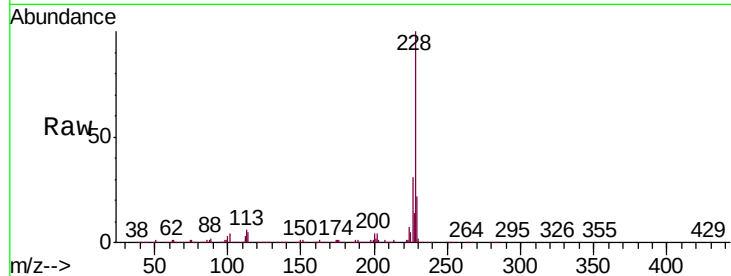
#83
Chrysene
 Concen: 39.557 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.02 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	917686		
226	31.2		25.6	38.4
229	21.8		16.9	25.3

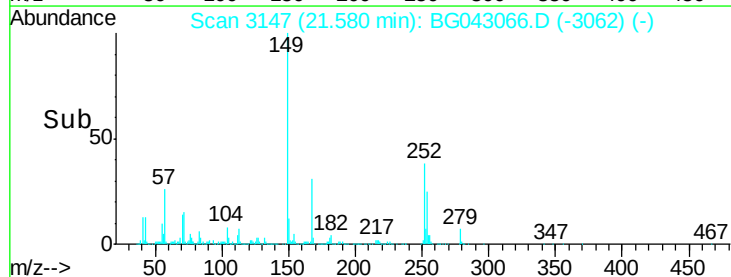
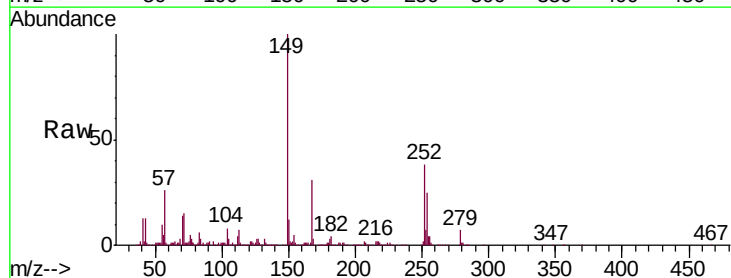
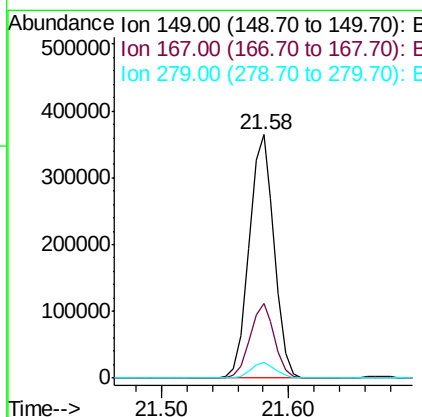
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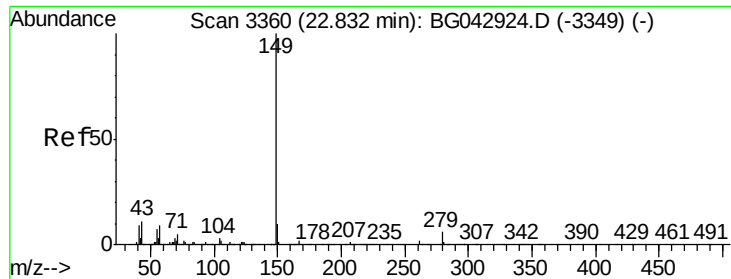
mohammad
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 40.119 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.03 min
 Lab File: BG043066.D
 Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	496200		
167	30.7		25.4	38.2
279	6.7		5.1	7.7





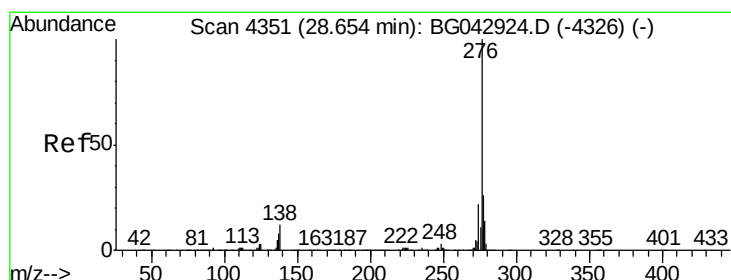
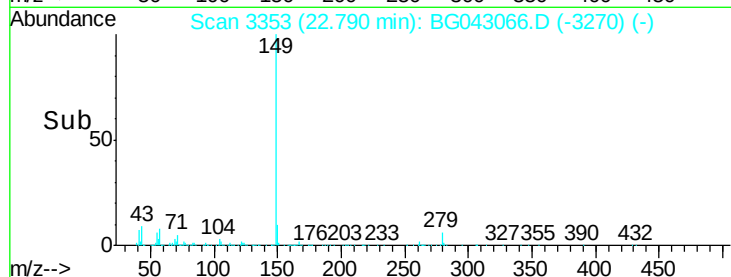
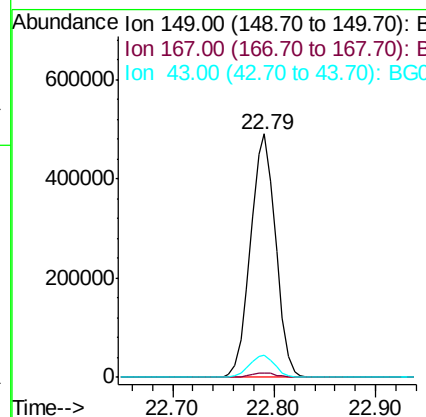
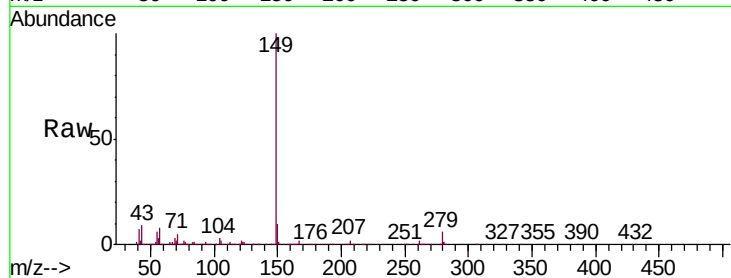
#85
Di-n-octyl phthalate
Concen: 41.435 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.04 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	9.1	8.7	13.1

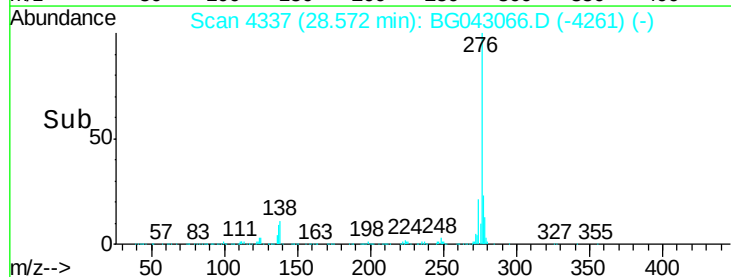
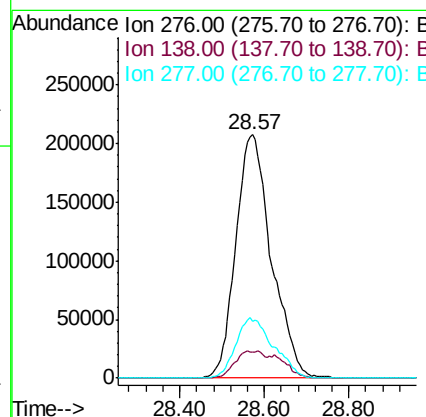
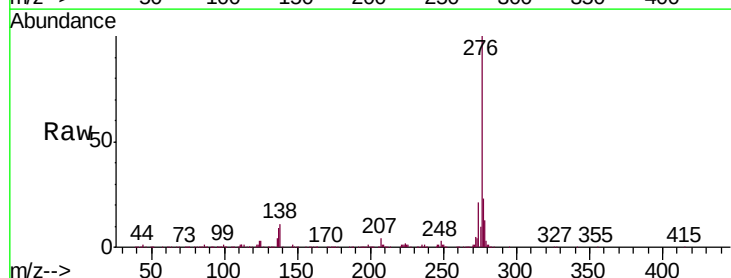
Manual Integrations
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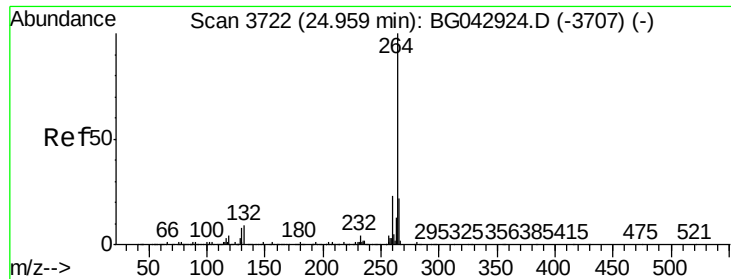
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.735 ng
RT: 28.57 min Scan# 4337
Delta R.T. -0.08 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	6.4	7.0	10.6#
277	26.2	20.9	31.3





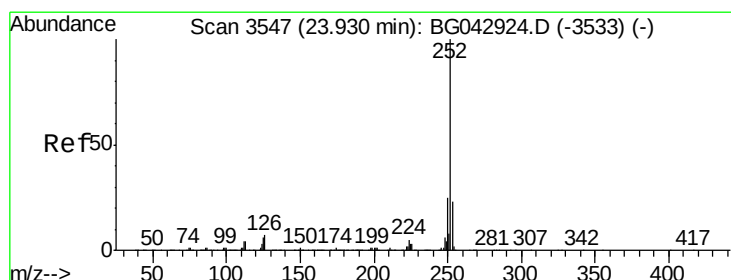
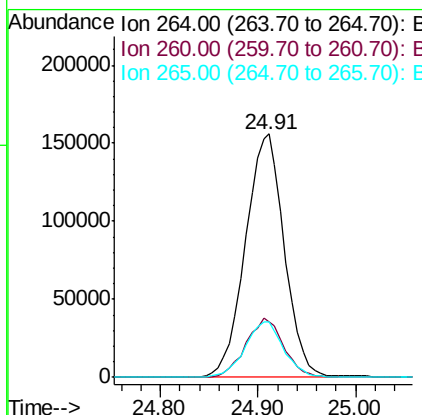
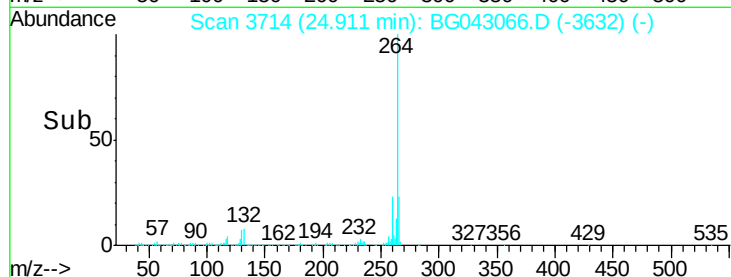
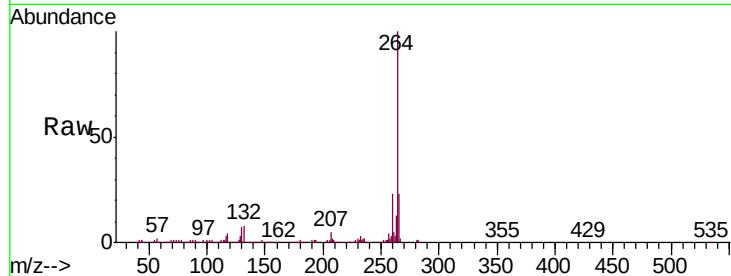
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.05 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	22.9	17.7	26.5

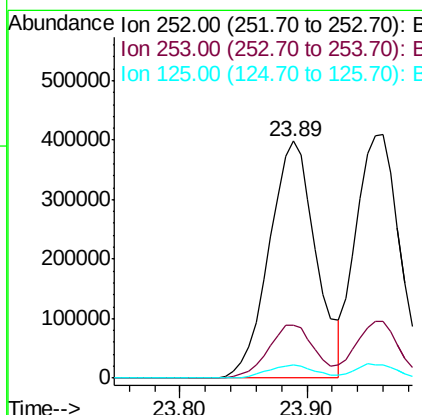
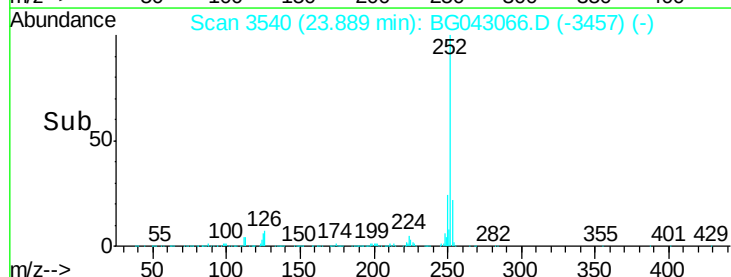
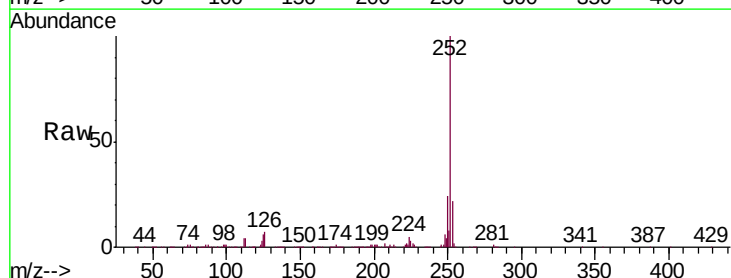
Manual Integrations
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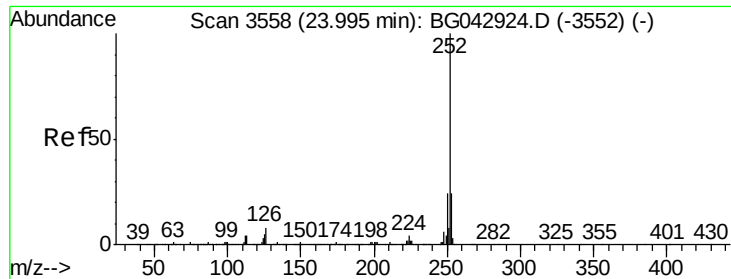
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.564 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.04 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	5.6	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 40.083 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.04 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Instrument :

BNA_G

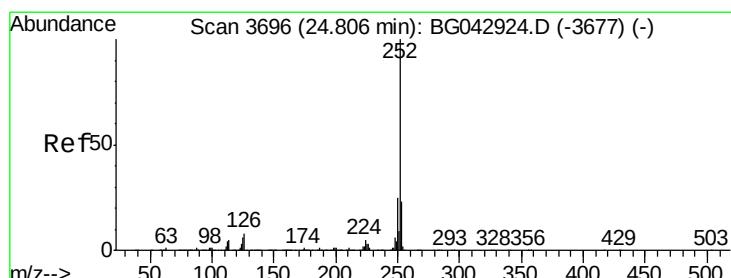
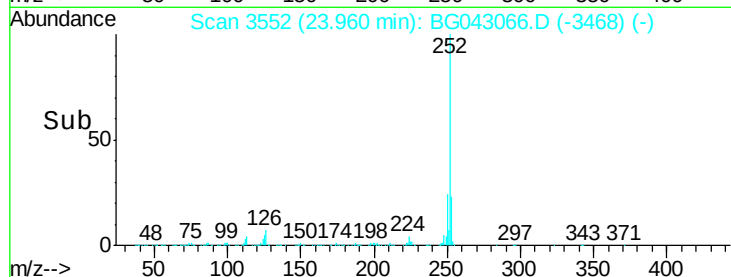
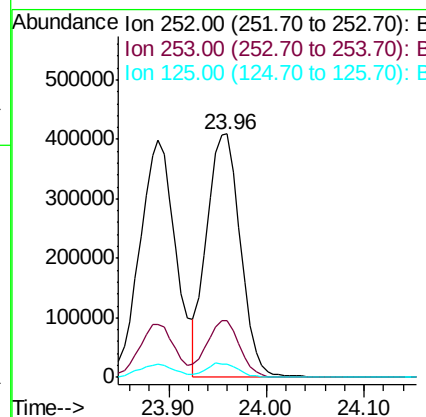
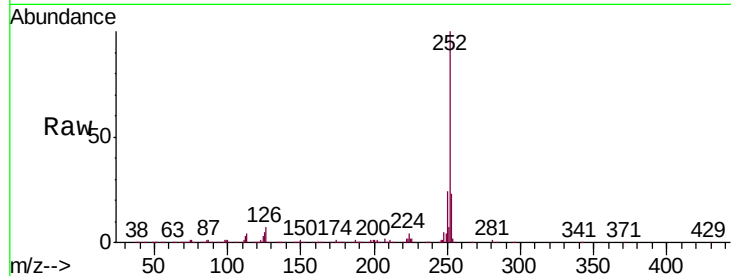
ClientSampled :

PB123594BS

Tgt	Ion:252	Resp:	974419
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.9	28.3
125	5.4	4.5	6.7

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 40.284 ng

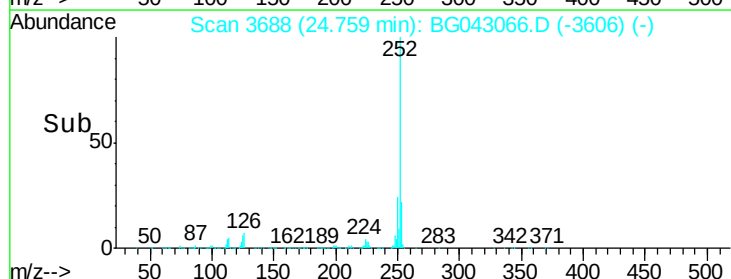
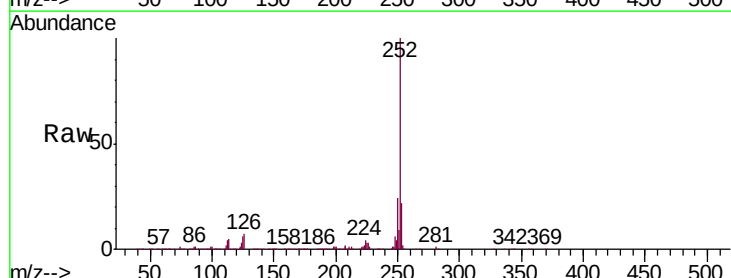
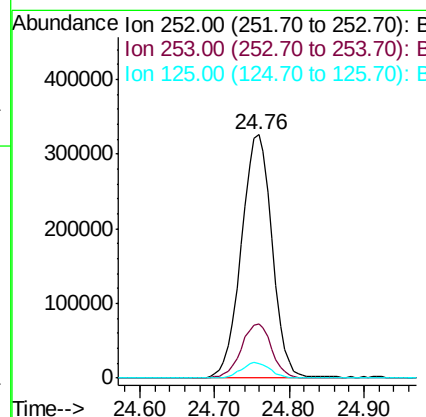
RT: 24.76 min Scan# 3688

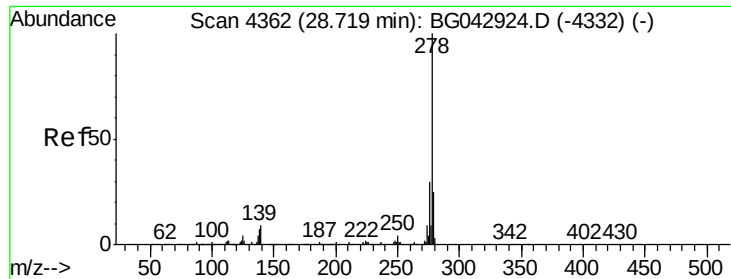
Delta R.T. -0.05 min

Lab File: BG043066.D

Acq: 7 Oct 2019 14:03

Tgt	Ion:252	Resp:	933955
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	6.2	5.0	7.6





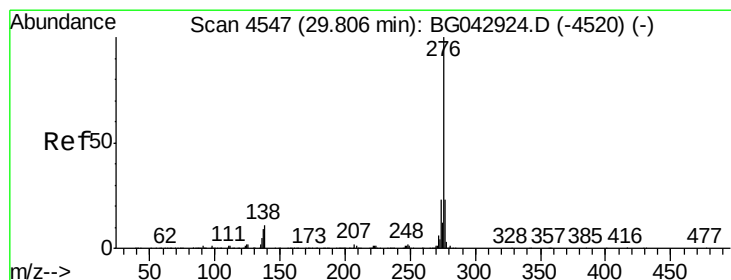
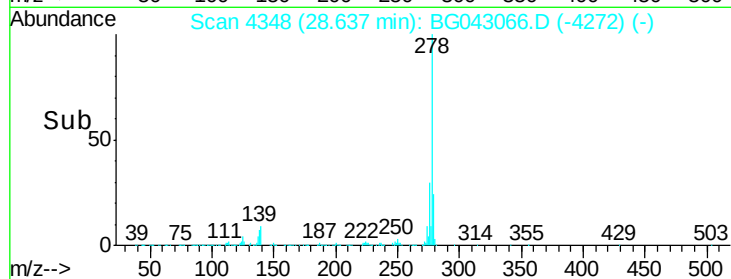
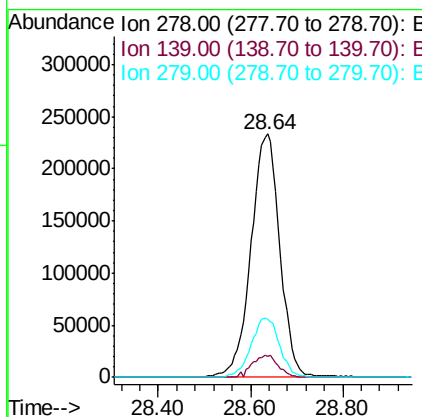
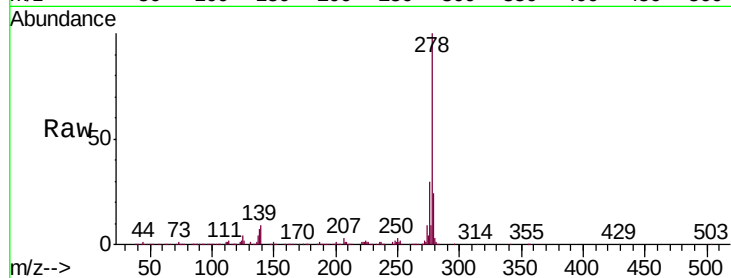
#91
Dibenzo(a,h)anthracene
Concen: 42.611 ng
RT: 28.64 min Scan# 4348
Delta R.T. -0.08 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion: 278 Resp: 1013019
Ion Ratio Lower Upper
278 100
139 8.7 6.8 10.2
279 24.1 20.1 30.1

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#92
Benzo(g,h,i)perylene
Concen: 43.998 ng
RT: 29.72 min Scan# 4532
Delta R.T. -0.09 min
Lab File: BG043066.D
Acq: 7 Oct 2019 14:03

Tgt Ion: 276 Resp: 1013471
Ion Ratio Lower Upper
276 100
277 24.2 18.4 27.6
138 11.6 8.6 12.8

