

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
 Data File : BG043999.D
 Acq On : 10 Jan 2020 13:00
 Operator : JU
 Sample : PB126006BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126006BS

Manual Integrations
 APPROVED

mohammad
 1/13/2020 2:20:55 PM

Quant Time: Jan 11 04:40:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	106202	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	465309	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	297153	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	628147	20.00	ng	0.00
76) Chrysene-d12	21.58	240	536941	20.00	ng	0.00
87) Perylene-d12	24.69	264	513207	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	769135	132.98	ng	0.00
7) Phenol-d6	7.13	99	997383	123.36	ng	0.00
23) Nitrobenzene-d5	9.11	82	617678	71.01	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	370622	119.18	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1355098	82.62	ng	0.00
79) Terphenyl-d14	19.94	244	1895939	85.18	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.42	88	112709	44.691 ng	97
3) Pyridine	3.81	79	263723	35.398 ng	97
4) n-Nitrosodimethylamine	3.73	42	133488	40.244 ng	98
6) Aniline	7.27	93	329997	31.075 ng	99
8) 2-Chlorophenol	7.52	128	319033	46.983 ng	97
9) Benzaldehyde	7.09	77	168639	32.590 ng	98
10) Phenol	7.15	94	382210	45.883 ng	100
11) bis(2-Chloroethyl)ether	7.37	93	296672	41.258 ng	98
12) 1,3-Dichlorobenzene	7.84	146	330011	41.531 ng	99
13) 1,4-Dichlorobenzene	7.99	146	336489	42.918 ng	99
14) 1,2-Dichlorobenzene	8.31	146	313781	41.696 ng	99
15) Benzyl Alcohol	8.19	79	264355	41.429 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	402050	36.141 ng	98
17) 2-Methylphenol	8.40	107	269788	44.754 ng	96
18) Hexachloroethane	9.04	117	124559	40.829 ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	232554	38.624 ng	97
20) 3+4-Methylphenols	8.73	107	370997	44.116 ng	99
22) Acetophenone	8.77	105	431248	37.279 ng	# 98
24) Nitrobenzene	9.15	77	331970	38.535 ng	99
25) Isophorone	9.68	82	628351	38.506 ng	99
26) 2-Nitrophenol	9.87	139	174036	42.700 ng	96
27) 2,4-Dimethylphenol	9.93	122	295078	48.095 ng	97
28) bis(2-Chloroethoxy)methane	10.16	93	399994	36.767 ng	99
29) 2,4-Dichlorophenol	10.41	162	309337	42.269 ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	314309	38.304 ng	99
31) Naphthalene	10.81	128	925480	41.101 ng	99
32) Benzoic acid	10.06	122	134028	29.588 ng	96
33) 4-Chloroaniline	10.91	127	221593	20.633 ng	99
34) Hexachlorobutadiene	11.10	225	182340	36.395 ng	98
35) Caprolactam	11.67	113	110388m	40.519 ng	
36) 4-Chloro-3-methylphenol	12.04	107	325985	41.843 ng	99
37) 2-Methylnaphthalene	12.42	142	685007	40.408 ng	97
38) 1-Methylnaphthalene	12.63	142	650469	40.486 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	327100	37.556 ng	100

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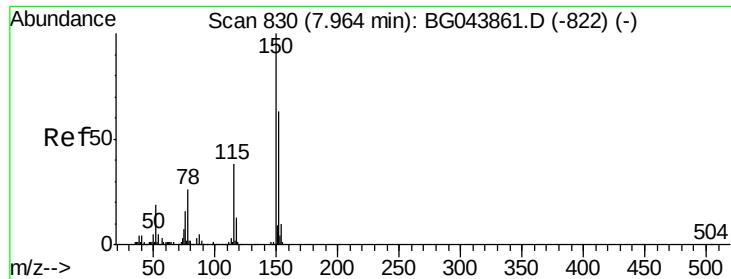
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	350051	77.524	ng	98
43) 2,4,6-Trichlorophenol	13.02	196	239363	39.941	ng	96
44) 2,4,5-Trichlorophenol	13.10	196	260827	42.199	ng	98
46) 1,1'-Biphenyl	13.42	154	856096	40.182	ng	98
47) 2-Chloronaphthalene	13.47	162	669712	38.900	ng	98
48) 2-Nitroaniline	13.66	65	206058	37.208	ng	99
49) Acenaphthylene	14.31	152	1055005	42.636	ng	97
50) Dimethylphthalate	14.04	163	839012	39.765	ng	99
51) 2,6-Dinitrotoluene	14.15	165	192694	40.407	ng	95
52) Acenaphthene	14.65	154	672862	38.775	ng	98
53) 3-Nitroaniline	14.48	138	150473	27.786	ng	95
54) 2,4-Dinitrophenol	14.69	184	182432	75.427	ng	96
55) Dibenzofuran	14.99	168	995443	41.670	ng	98
56) 4-Nitrophenol	14.80	139	359735	86.685	ng	95
57) 2,4-Dinitrotoluene	14.94	165	268473	41.374	ng	97
58) Fluorene	15.63	166	787459	41.589	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	226162	42.552	ng	97
60) Diethylphthalate	15.41	149	856834	40.602	ng	98
61) 4-Chlorophenyl-phenylether	15.63	204	407391	39.625	ng	99
62) 4-Nitroaniline	15.65	138	195657	36.586	ng	95
63) Azobenzene	15.92	77	792469	40.492	ng	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	144253	44.886	ng	98
66) n-Nitrosodiphenylamine	15.84	169	737769	39.883	ng	99
67) 4-Bromophenyl-phenylether	16.52	248	263350	37.277	ng	98
68) Hexachlorobenzene	16.65	284	285754	37.538	ng	97
69) Atrazine	16.79	200	273934	45.558	ng	100
70) Pentachlorophenol	16.99	266	340085	81.042	ng	99
71) Phenanthrene	17.37	178	1252214	41.562	ng	98
72) Anthracene	17.46	178	1267682	42.574	ng	98
73) Carbazole	17.73	167	1163902	42.316	ng	98
74) Di-n-butylphthalate	18.30	149	1421729	40.486	ng	98
75) Fluoranthene	19.38	202	1433175	41.593	ng	98
77) Benzidine	19.55	184	434325	32.181	ng	98
78) Pyrene	19.74	202	1446887	41.283	ng	97
80) Butylbenzylphthalate	20.63	149	663059	39.737	ng	95
81) Benzo(a)anthracene	21.56	228	1387391	41.671	ng	96
82) 3,3'-Dichlorobenzidine	21.48	252	404272	30.735	ng	99
83) Chrysene	21.63	228	1325437	41.897	ng	97
84) Bis(2-ethylhexyl)phthalate	21.49	149	937407	40.715	ng	100
85) Di-n-octyl phthalate	22.67	149	1618427	41.813	ng	97
86) Indeno(1,2,3-cd)pyrene	28.23	276	1616394	37.596	ng	# 92
88) Benzo(b)fluoranthene	23.72	252	1472248	48.526	ng	98
89) Benzo(k)fluoranthene	23.78	252	1389198	48.151	ng	98
90) Benzo(a)pyrene	24.55	252	1316247	45.966	ng	99
91) Dibenzo(a,h)anthracene	28.30	278	1331764	46.309	ng	99
92) Benzo(g,h,i)perylene	29.34	276	1327930	46.487	ng	97

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



#1

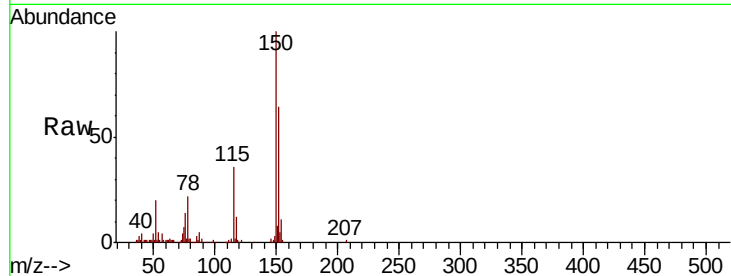
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
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PB126006BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	127.0	190.4
115	56.3	47.8	71.8

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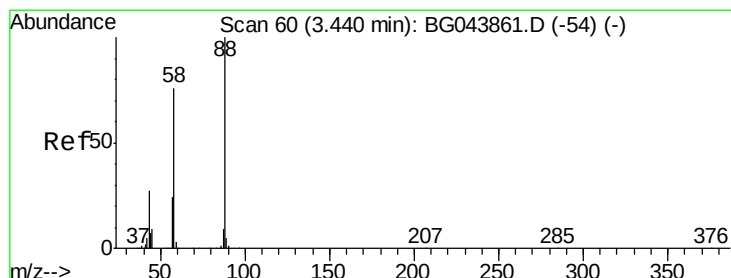
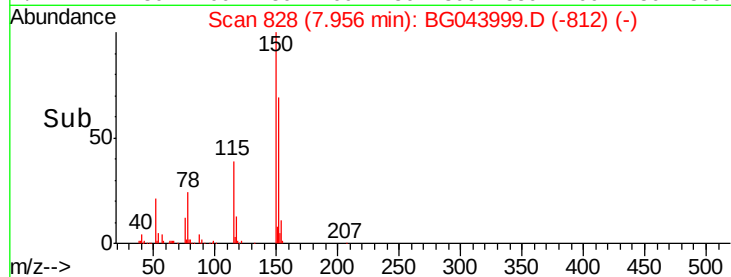
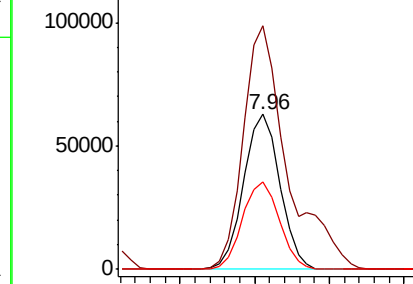


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

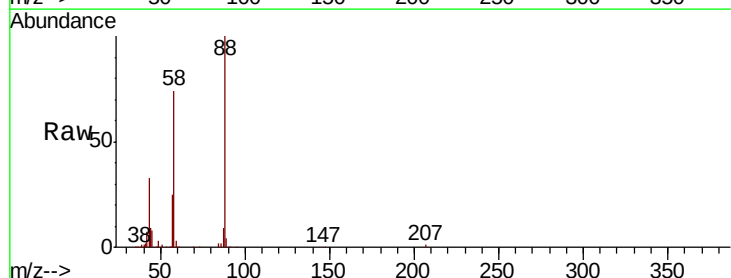
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.691 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.02 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	59.8	89.8
43	29.5	22.9	34.3

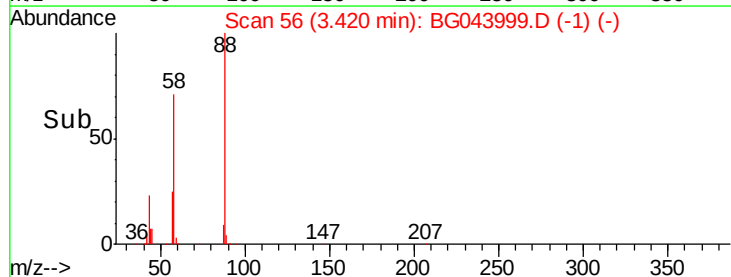
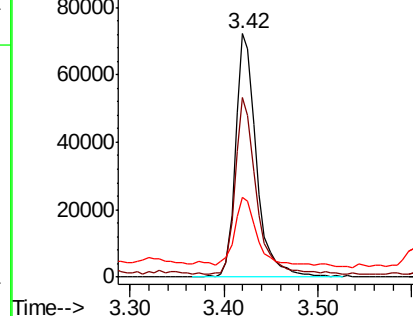


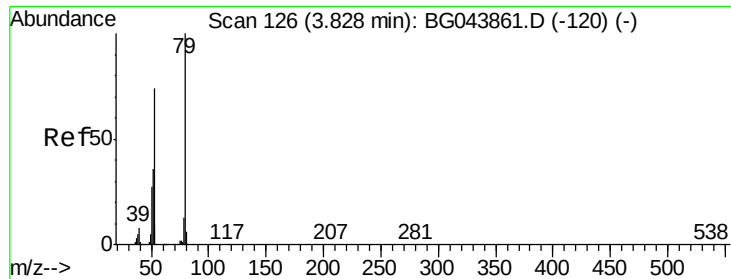
Abundance

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

Pvridine

Concen: 35.398 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

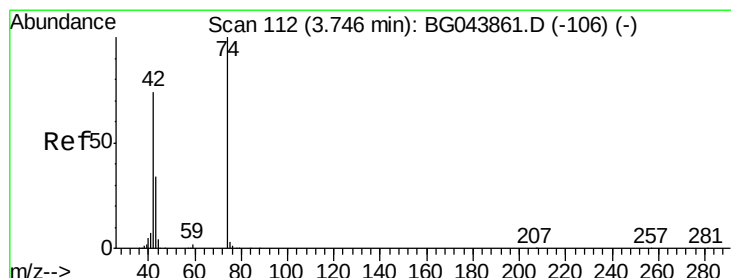
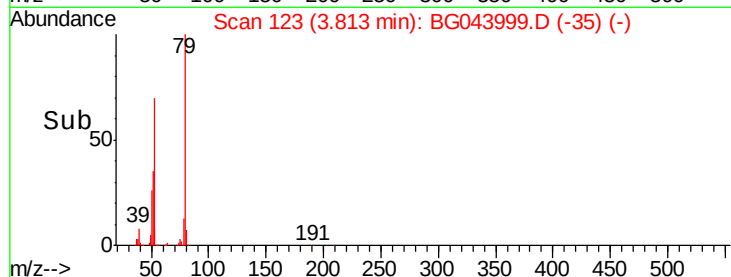
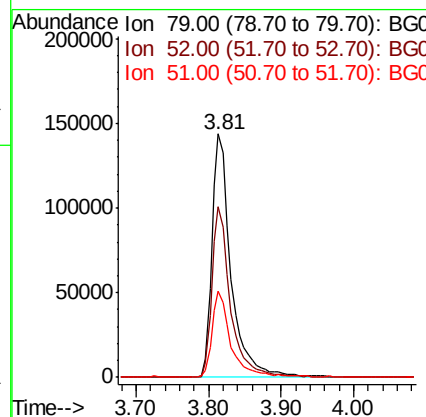
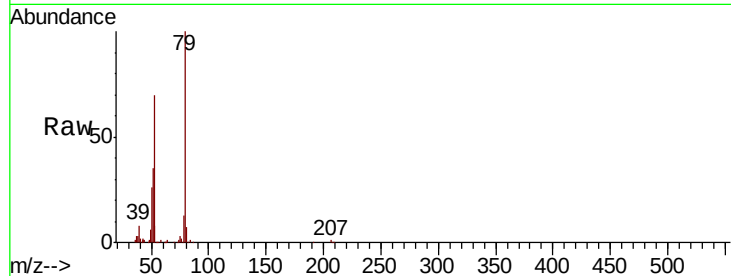
ClientSampleId :

PB126006BS

Tot Ion:	79	Resp:	263723
Ion	Ratio	Lower	Upper
79	100		
52	70.0	58.9	88.3
51	35.3	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 40.244 ng

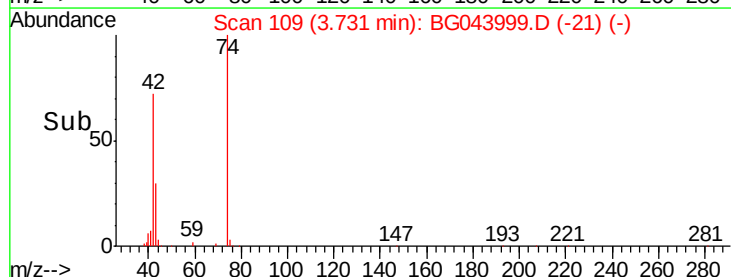
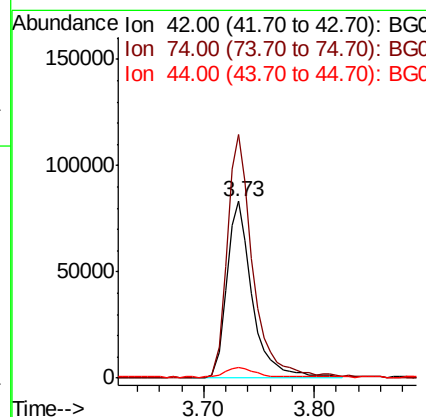
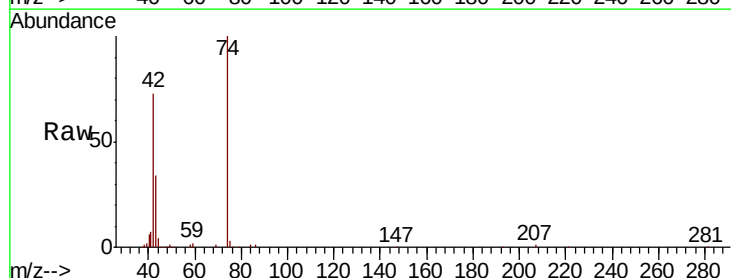
RT: 3.73 min Scan# 109

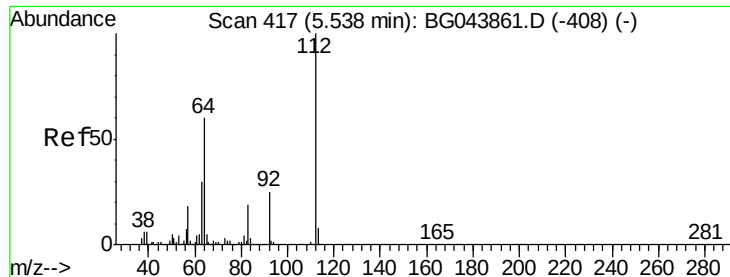
Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Tgt Ion:	42	Resp:	133488
Ion	Ratio	Lower	Upper
42	100		
74	137.6	108.6	162.8
44	5.9	5.0	7.6





#5

2-Fluorophenol

Concen: 132.975 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

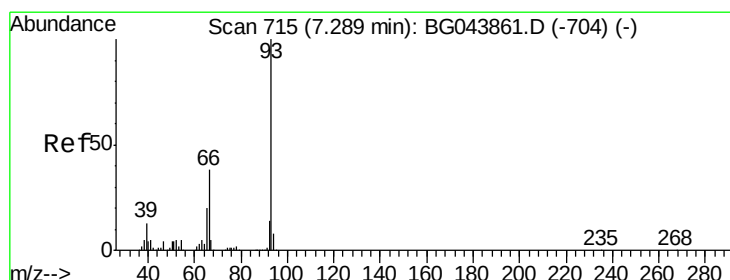
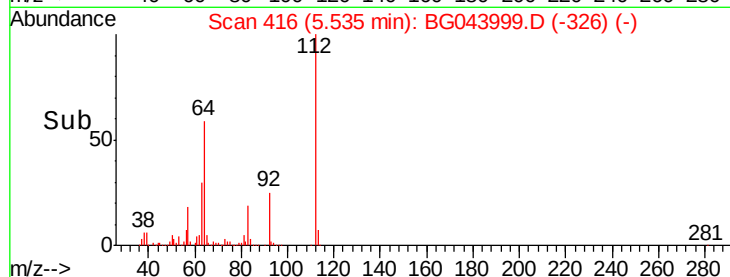
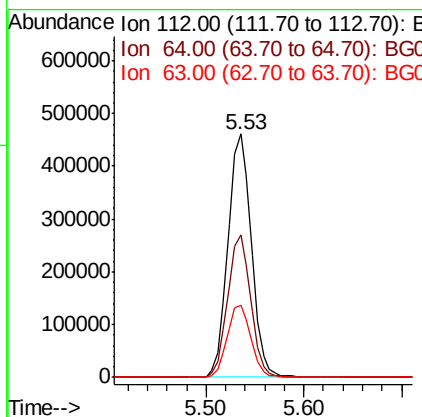
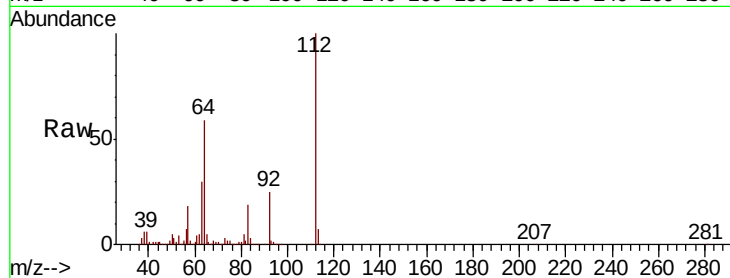
ClientSampleId :

PB126006BS

Tot Ion:	112	Resp:	769135
Ion Ratio	Lower	Upper	
112	100		
64	58.7	47.8	71.6
63	29.8	24.3	36.5

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#6

Aniline

Concen: 31.075 ng

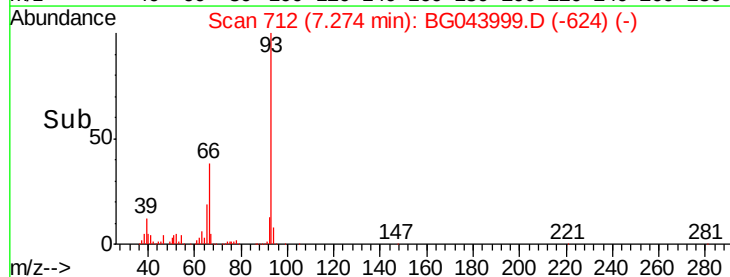
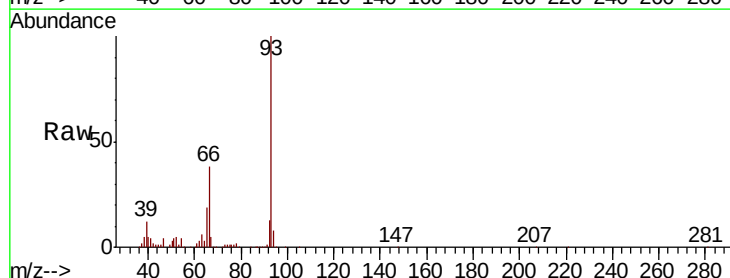
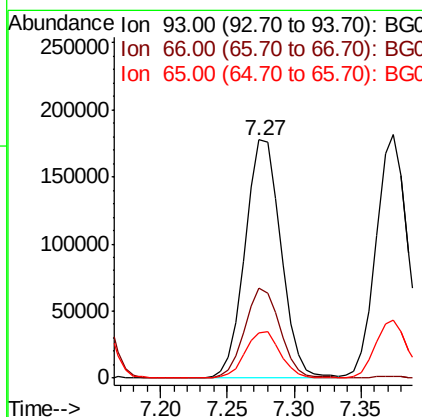
RT: 7.27 min Scan# 712

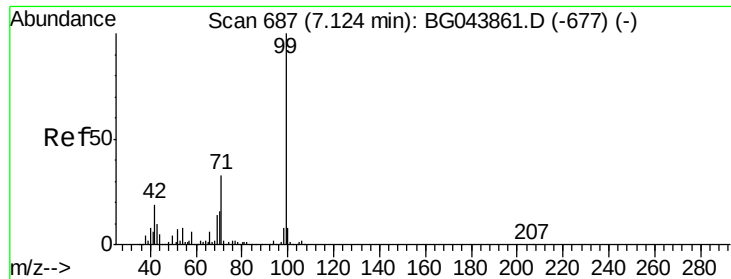
Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Tgt Ion:	93	Resp:	329997
Ion Ratio	Lower	Upper	
93	100		
66	37.9	30.8	46.2
65	19.2	16.0	24.0





#7

Phenol-d6

Concen: 123.362 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

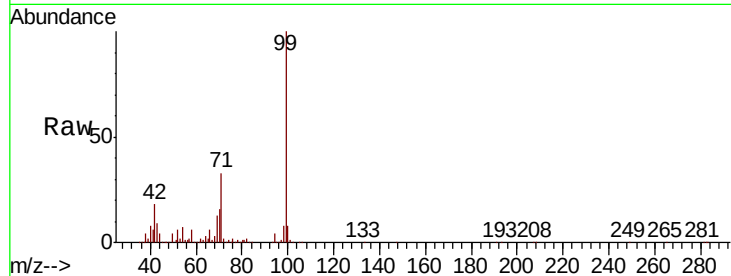
ClientSampleId :

PB126006BS

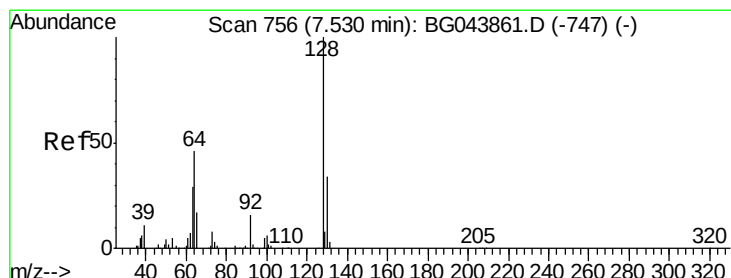
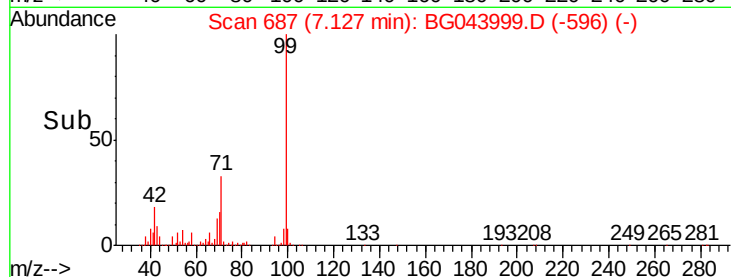
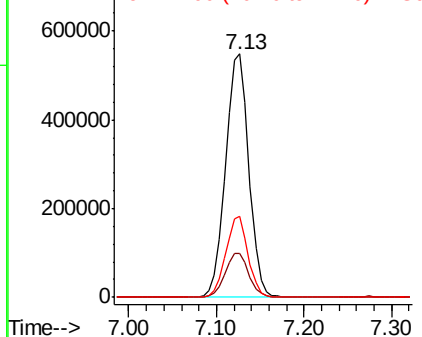
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		997383		
42	18.3	14.9	22.3		
71	33.2	26.4	39.6		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.983 ng

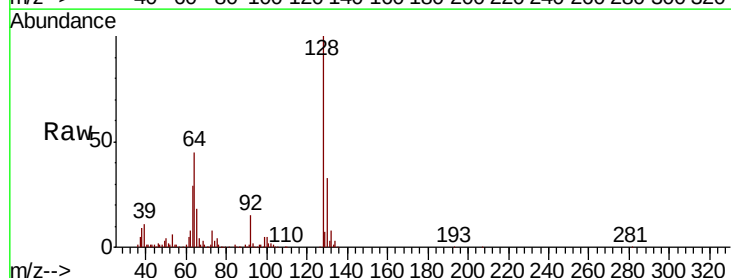
RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

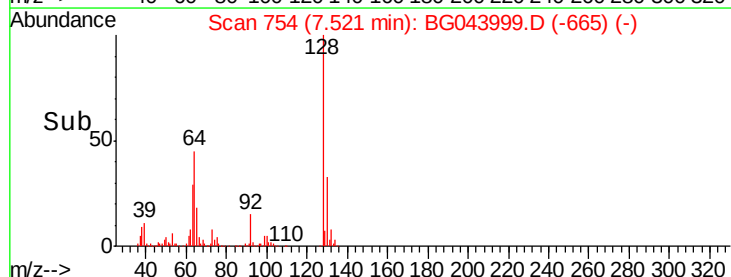
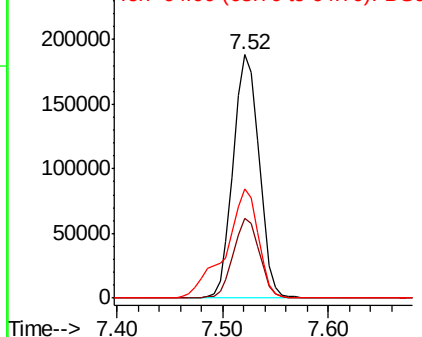
Lab File: BG043999.D

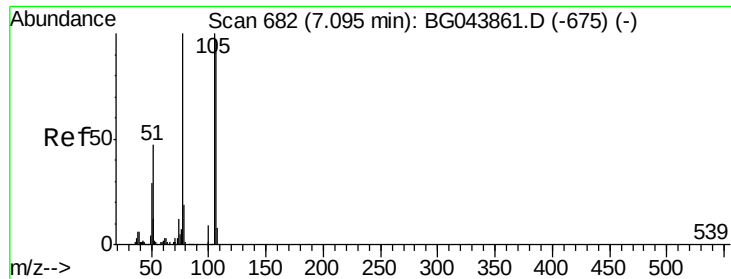
Acq: 10 Jan 2020 13:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		319033		
130	32.8	13.8	53.8		
64	44.7	27.6	67.6		



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.590 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

ClientSampleId :

PB126006BS

Tot Ion: 77 Resp: 168639

Ion Ratio Lower Upper

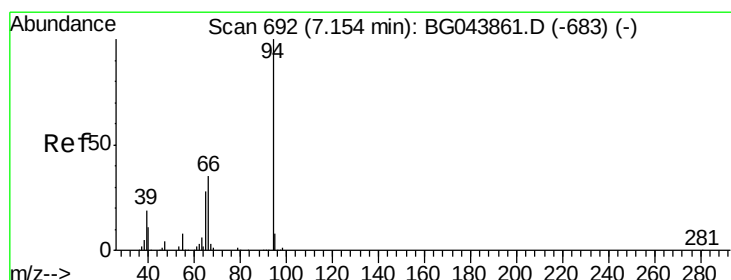
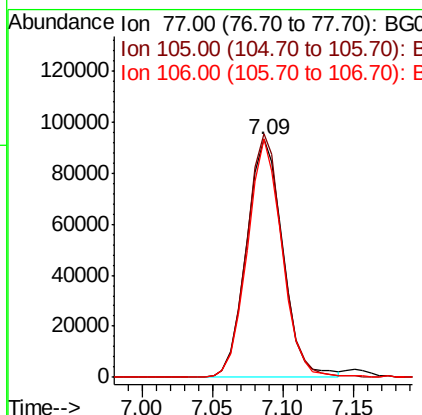
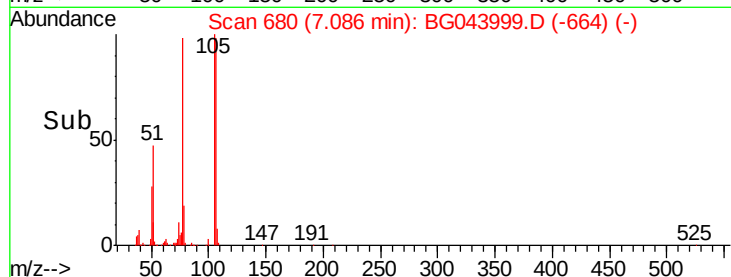
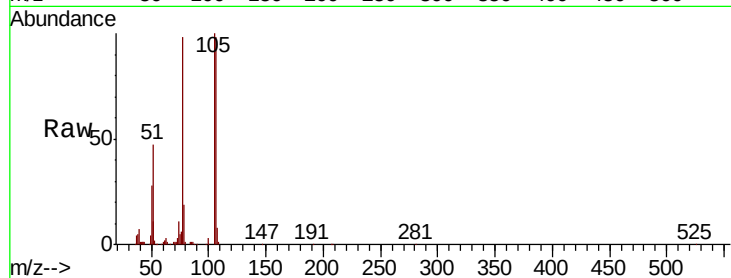
77 100

105 102.2 80.2 120.2

106 100.0 77.2 117.2

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#10

Phenol

Concen: 45.883 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

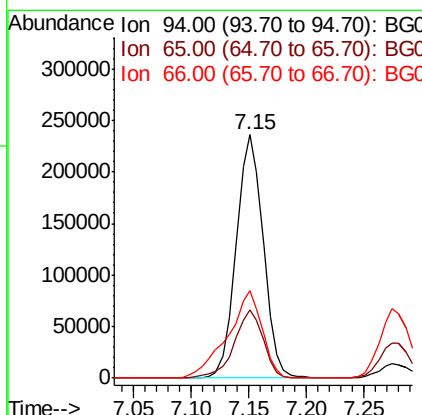
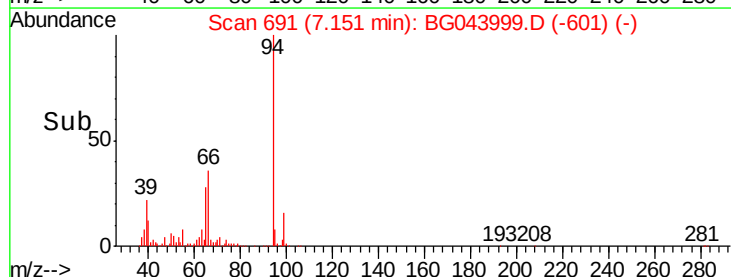
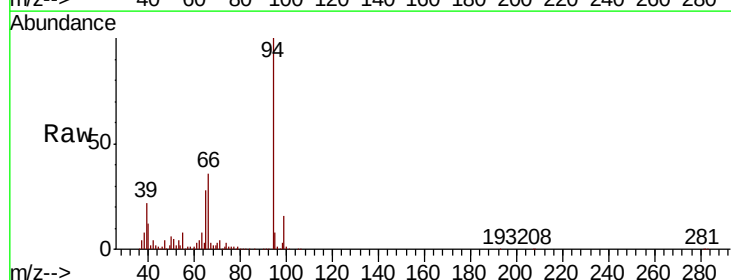
Tgt Ion: 94 Resp: 382210

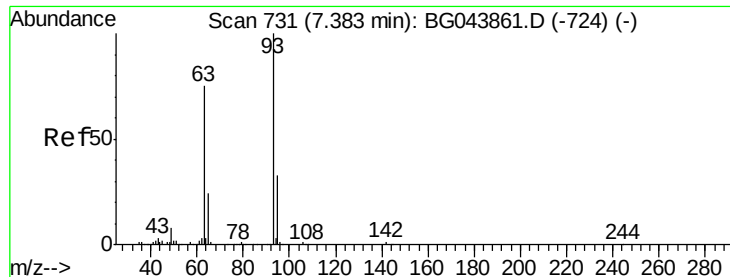
Ion Ratio Lower Upper

94 100

65 28.0 8.1 48.1

66 36.0 15.6 55.6





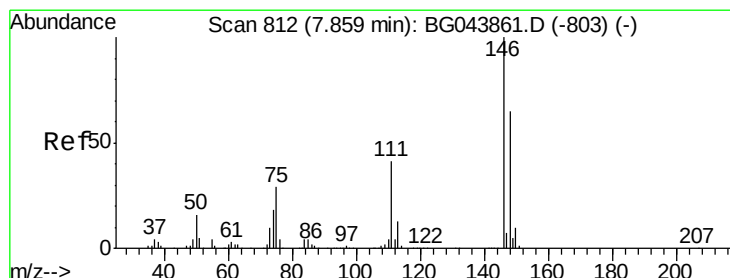
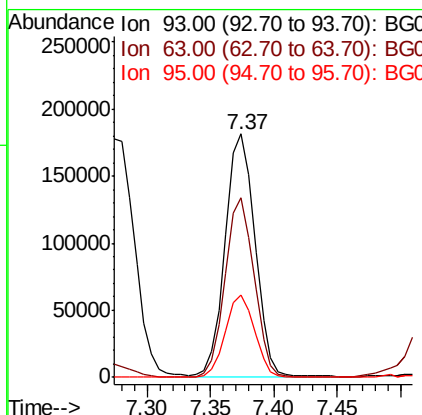
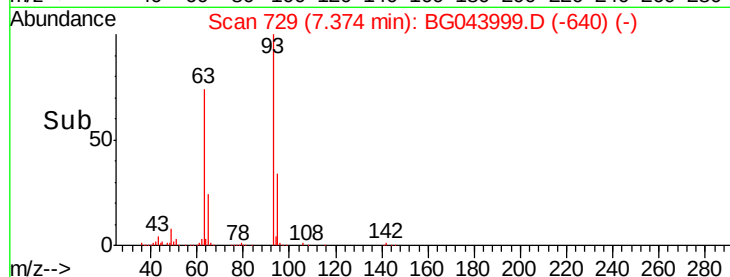
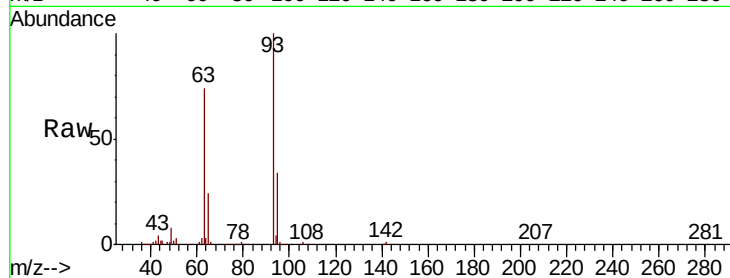
#11
bis(2-Chloroethyl)ether
Concen: 41.258 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	55.0	95.0
95	34.0	13.3	53.3

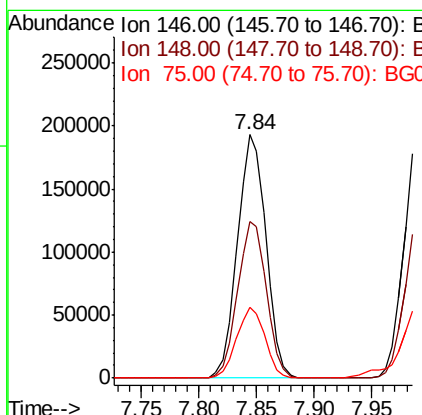
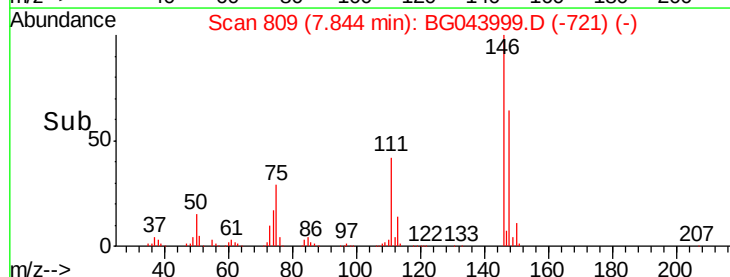
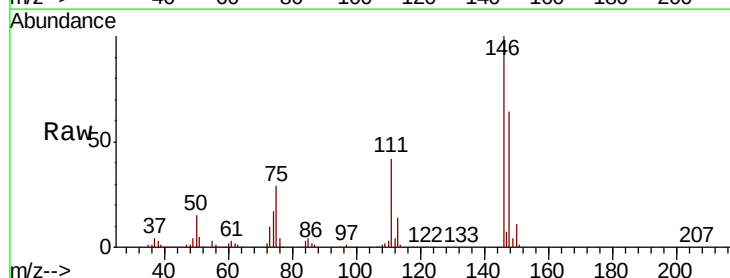
Manual Integrations
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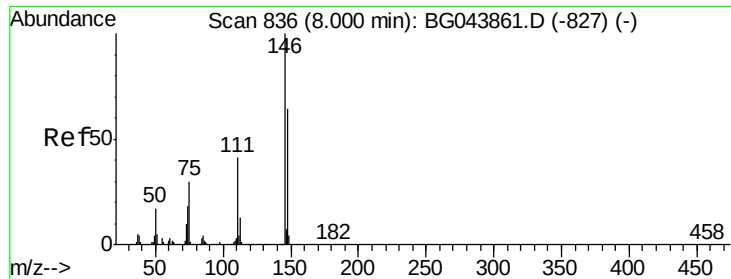
mohammad
1/13/2020 2:20:55 PM



#12
1,3-Dichlorobenzene
Concen: 41.531 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	29.2	23.0	34.4





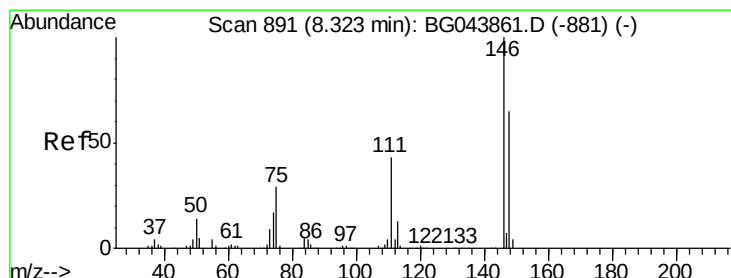
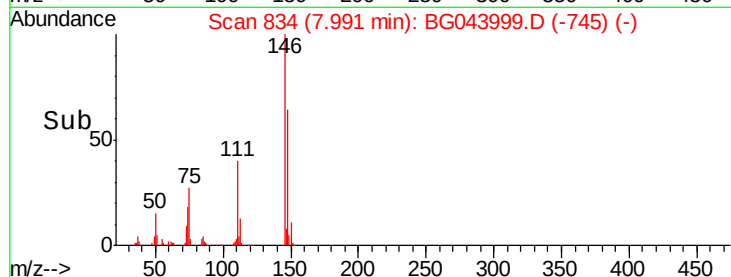
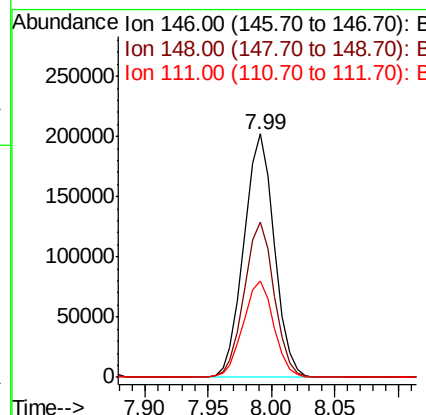
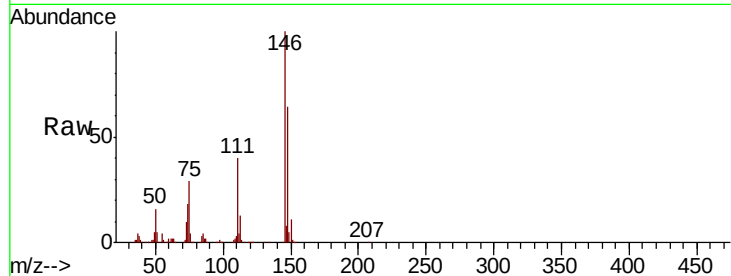
#13
 1,4-Dichlorobenzene
 Concen: 42.918 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BG043999.D
 Acq: 10 Jan 2020 13:00

Instrument :
 BNA_G
 ClientSampled :
 PB126006BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.2	76.8
111	39.8	33.1	49.7

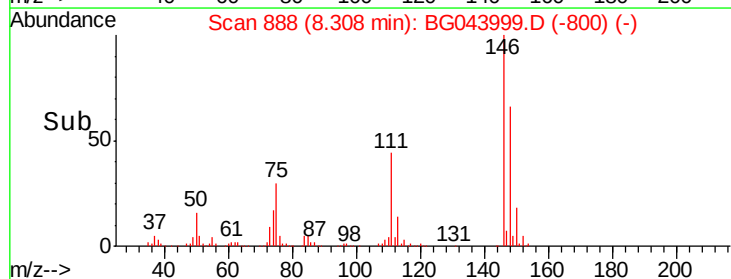
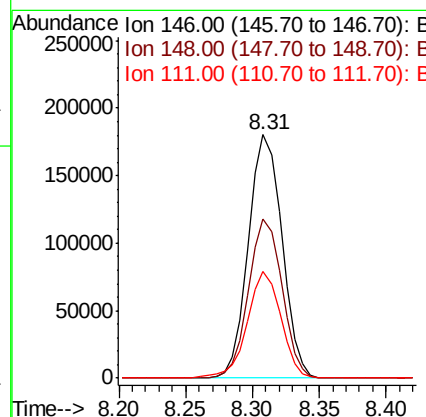
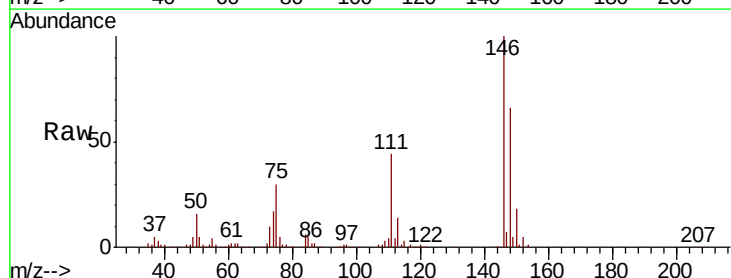
Manual Integrations
 APPROVED

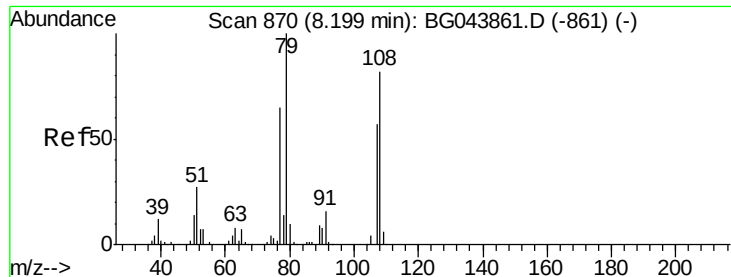
mohammad
 1/13/2020 2:20:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.696 ng
 RT: 8.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG043999.D
 Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.7	77.5
111	43.9	34.4	51.6





#15

Benzyl Alcohol

Concen: 41.429 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

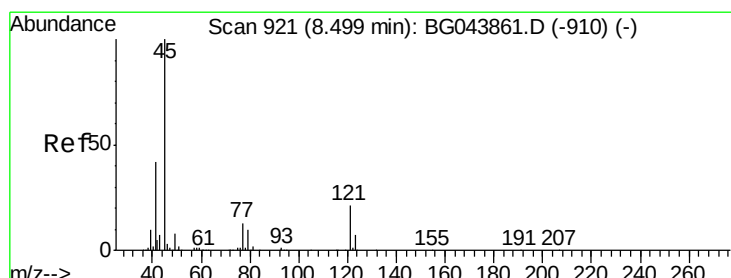
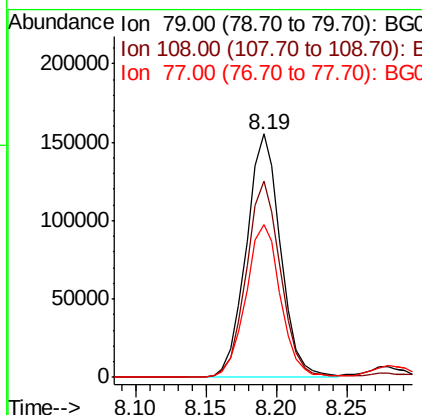
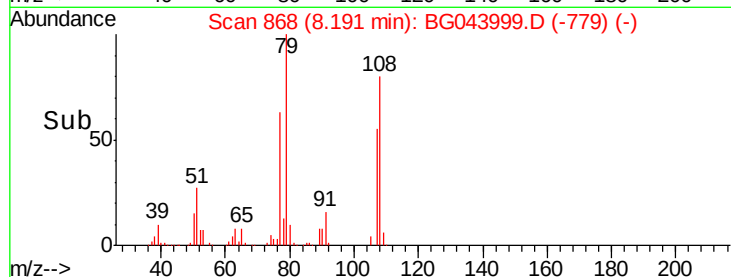
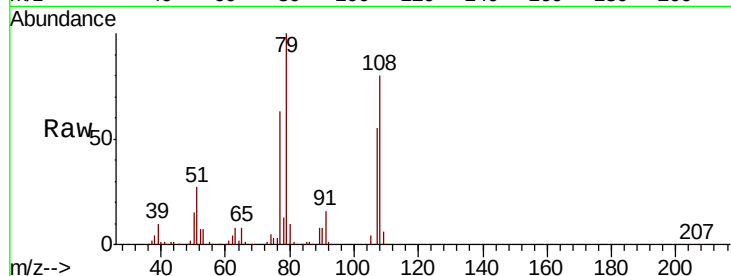
ClientSampleId :

PB126006BS

Tot Ion:	79	Resp:	264355
Ion Ratio	Lower	Upper	
79	100		
108	80.4	65.6	98.4
77	62.9	52.0	78.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.141 ng

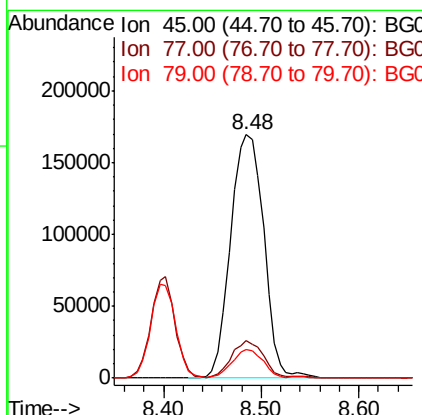
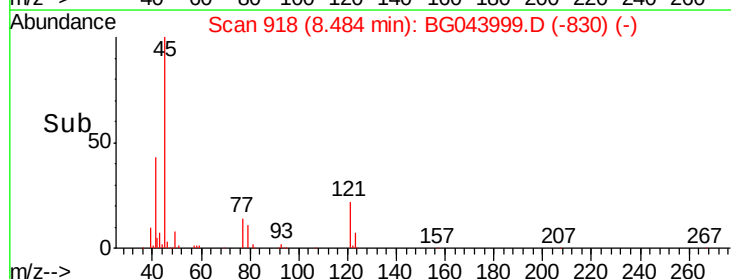
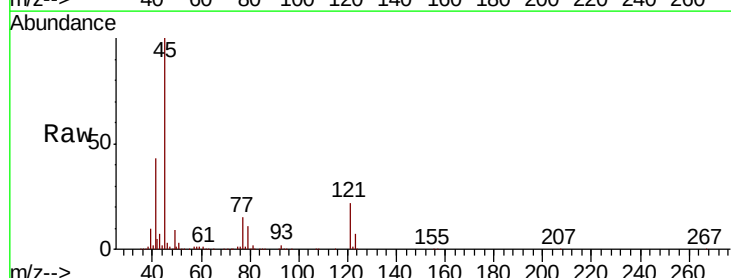
RT: 8.48 min Scan# 918

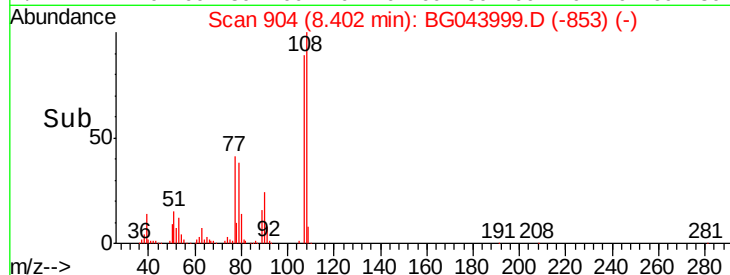
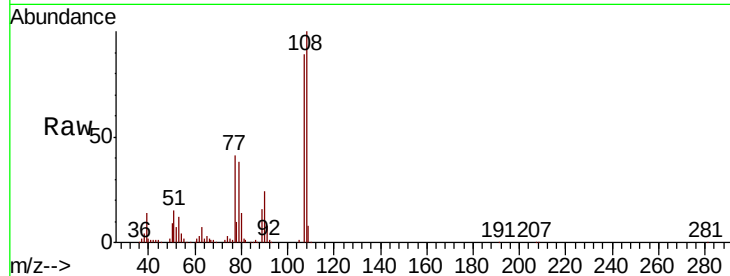
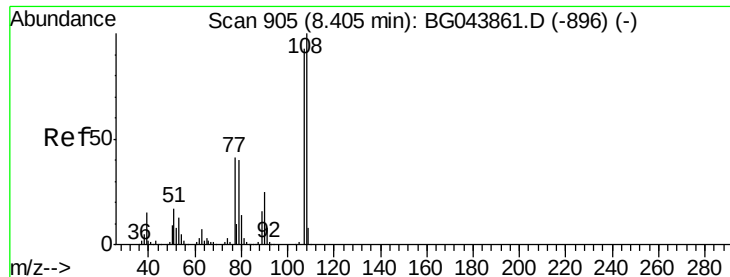
Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Tgt Ion:	45	Resp:	402050
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	33.8
79	11.5	0.0	31.0





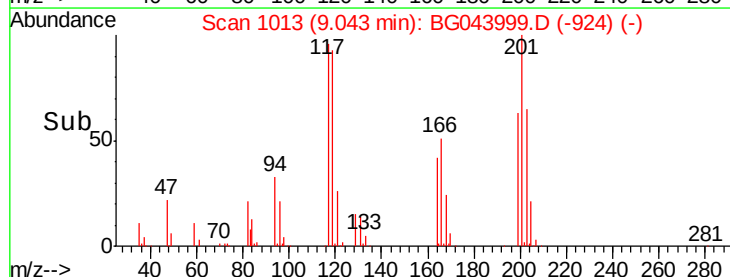
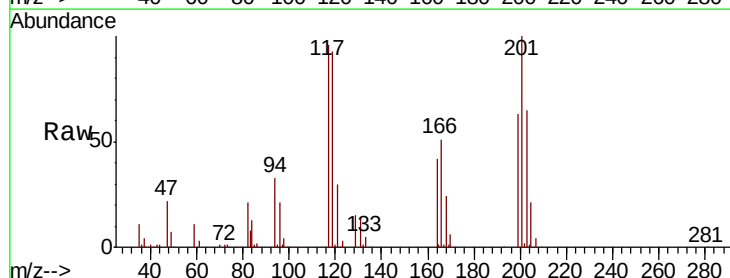
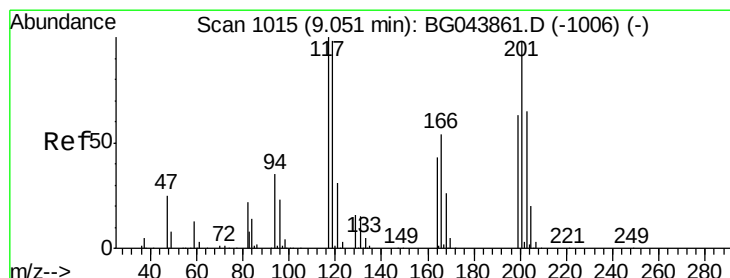
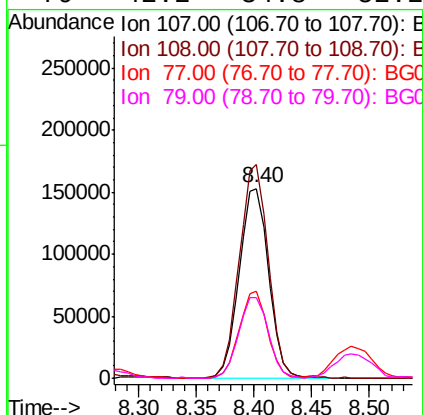
#17
2-Methylphenol
Concen: 44.754 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tot Ion	107	Resp	269788
Ion Ratio	Lower	Upper	
107	100		
108	112.6	86.1	129.1
77	46.2	35.4	53.0
79	42.2	34.8	52.2

Instrument :
BNA_G
ClientSampled :
PB126006BS

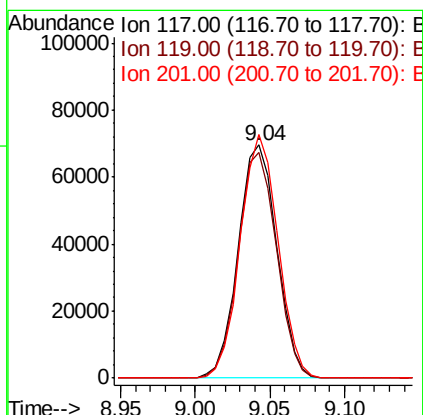
Manual Integrations
APPROVED

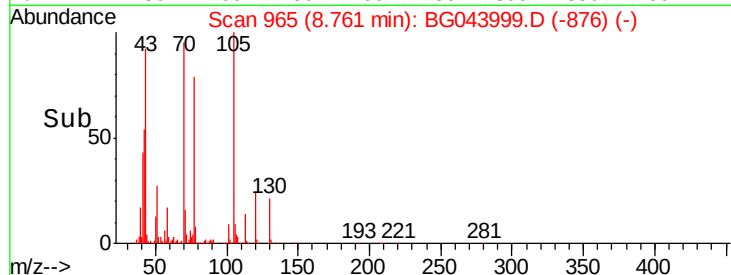
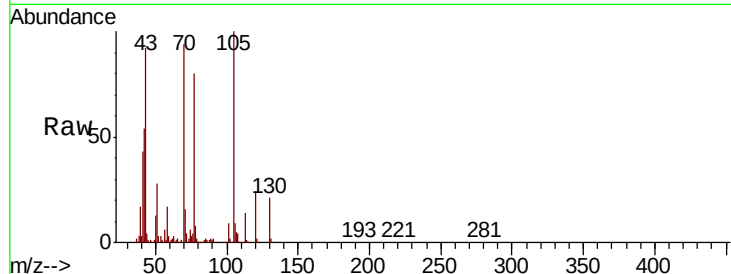
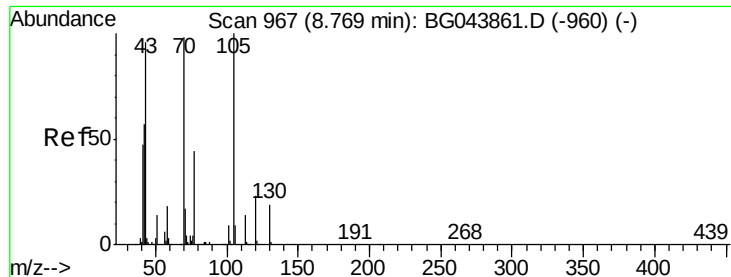
mohammad
1/13/2020 2:20:55 PM



#18
Hexachloroethane
Concen: 40.829 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	117	Resp	124559
Ion Ratio	Lower	Upper	
117	100		
119	96.7	78.1	117.1
201	104.5	78.6	117.8





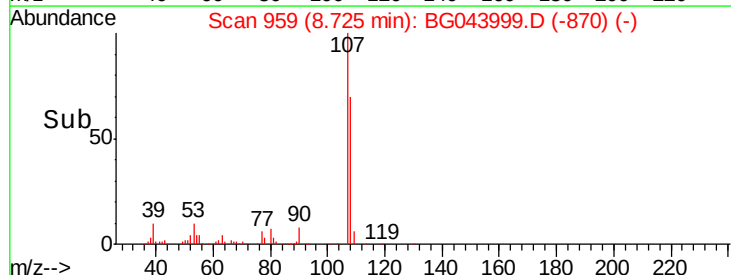
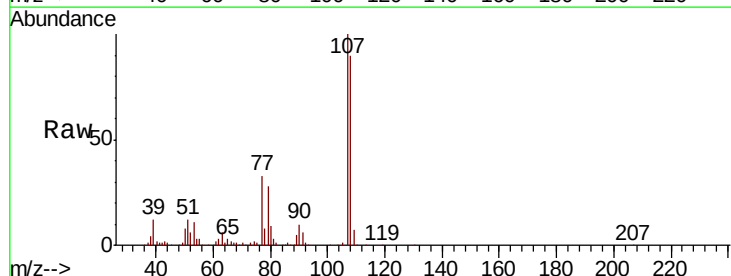
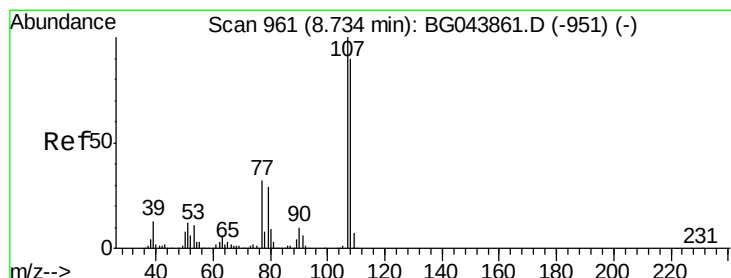
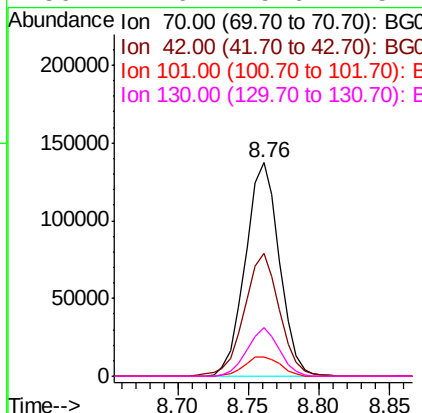
#19
n-Nitroso-di-n-propylamine
Concen: 38.624 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Manual Integrations
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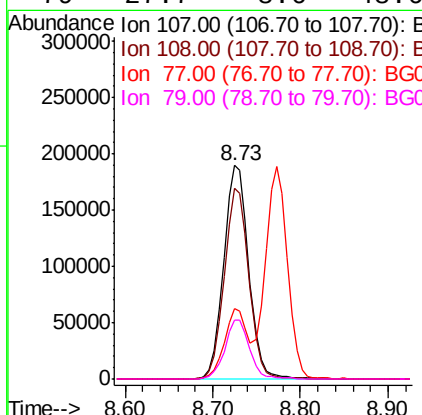
mohammad
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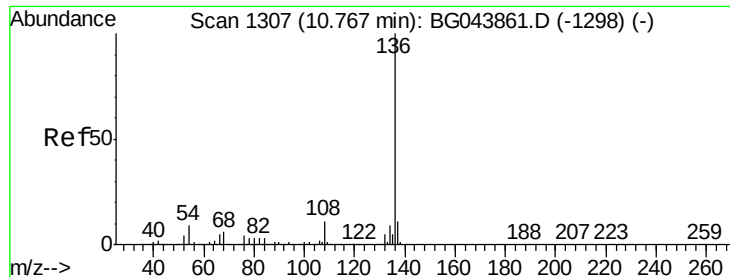
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.3	47.0	70.4	
101	9.2	7.2	10.8	
130	22.6	15.6	23.4	



#20
3+4-Methylphenols
Concen: 44.116 ng
RT: 8.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	70.3	110.3	
77	33.0	12.4	52.4	
79	27.7	8.6	48.6	





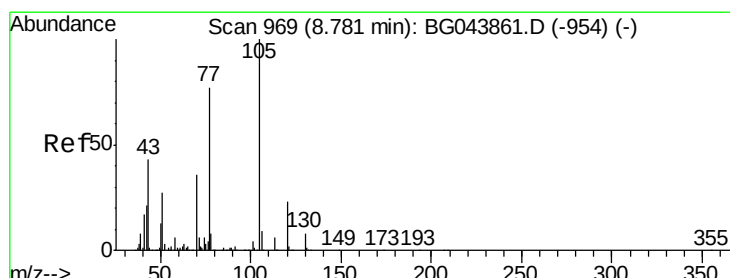
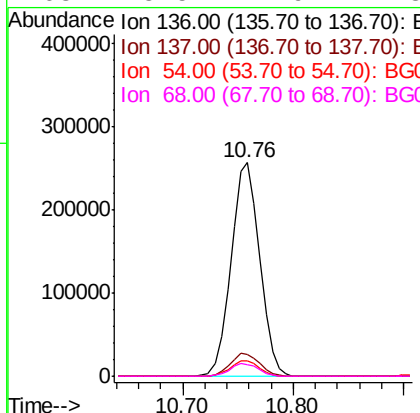
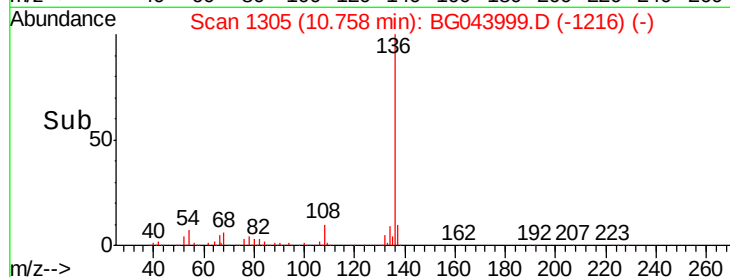
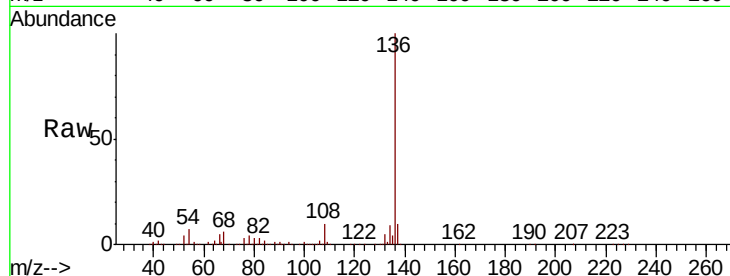
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		465309		
137	10.5		8.8	13.2	
54	7.4		7.0	10.4	
68	5.5		4.9	7.3	

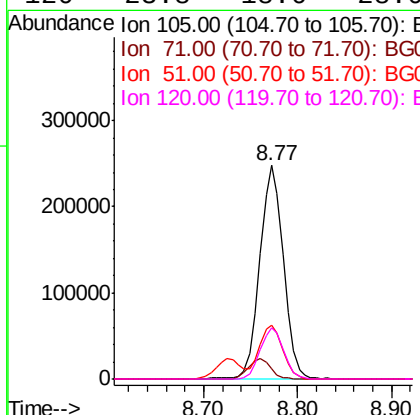
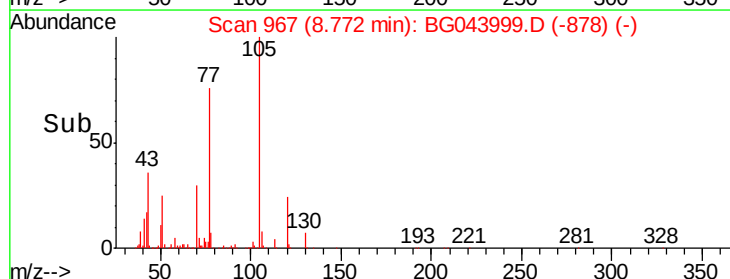
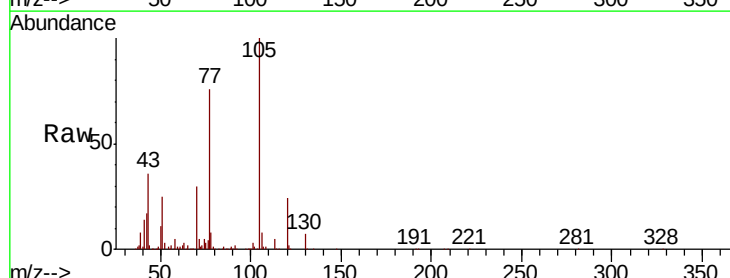
Manual Integrations
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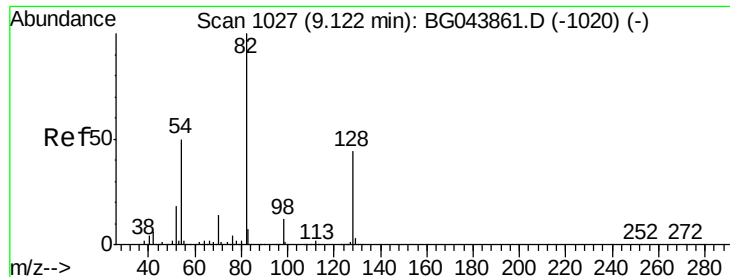
mohammad
1/13/2020 2:20:55 PM



#22
Acetophenone
Concen: 37.279 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		431248		
71	4.6		4.8	7.2#	
51	25.0		21.4	32.0	
120	23.8		18.6	28.0	





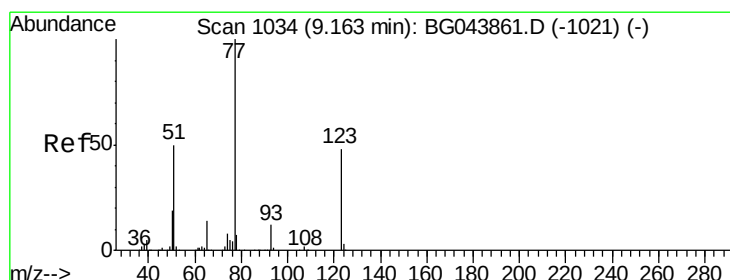
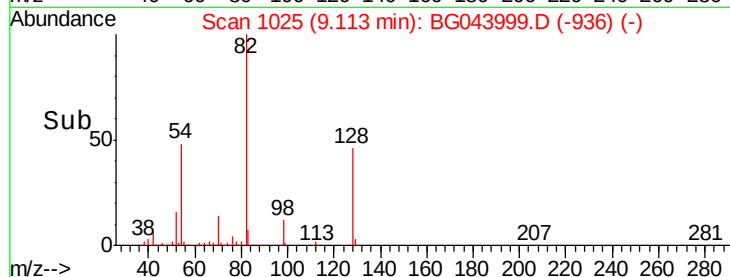
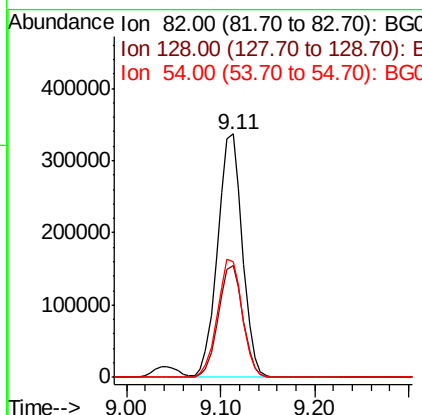
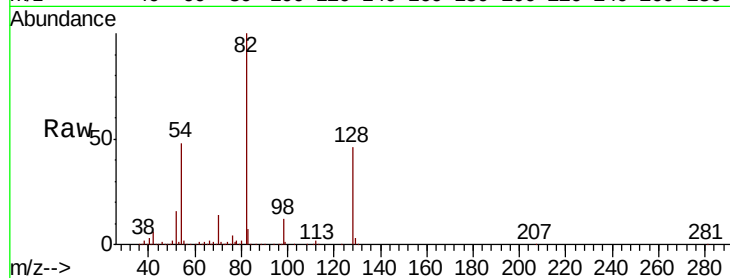
#23
 Nitrobenzene-d5
 Concen: 71.014 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG043999.D
 Acq: 10 Jan 2020 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB126006BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.1	52.7
54	47.7	40.1	60.1

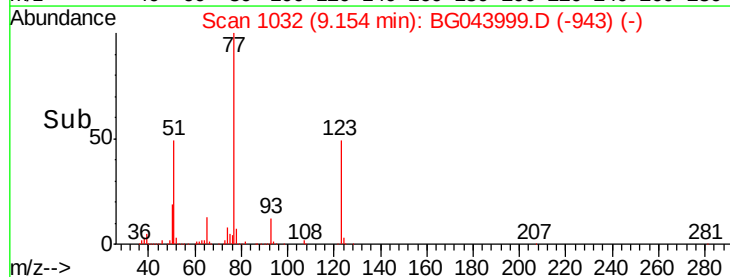
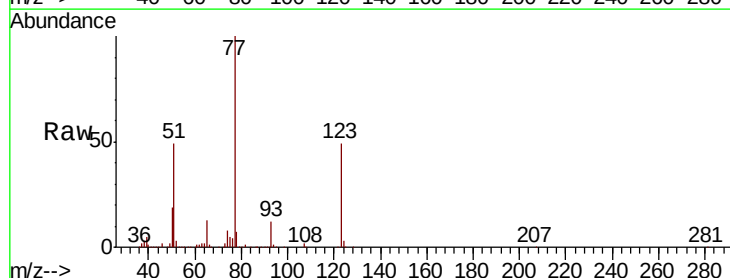
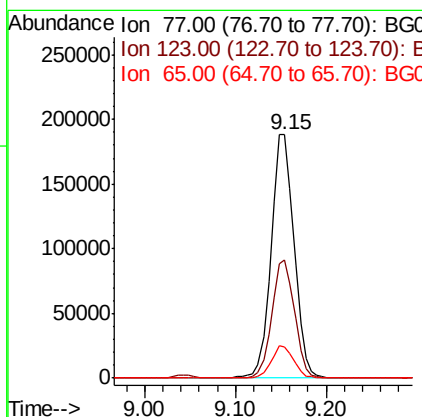
Manual Integrations
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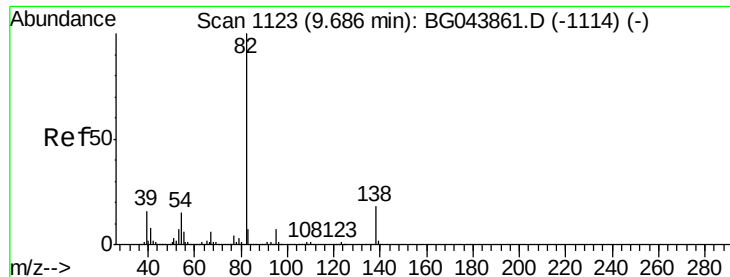
mohammad
 1/13/2020 2:20:55 PM



#24
 Nitrobenzene
 Concen: 38.535 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG043999.D
 Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	38.7	58.1
65	12.5	11.1	16.7





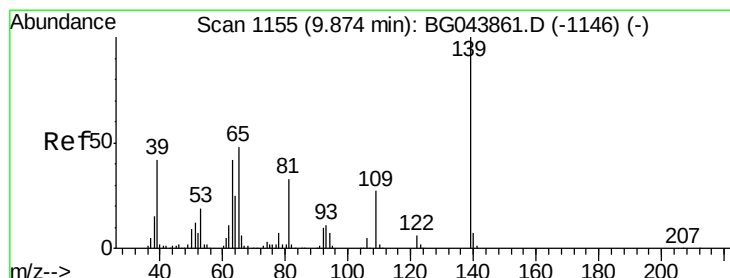
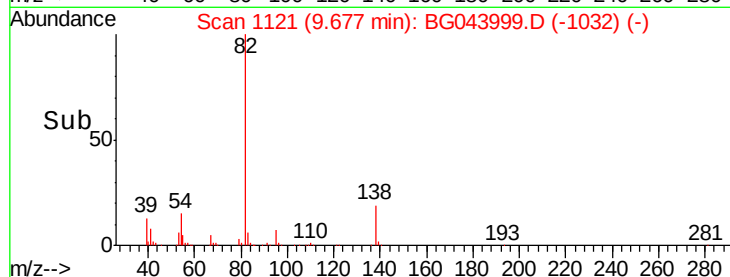
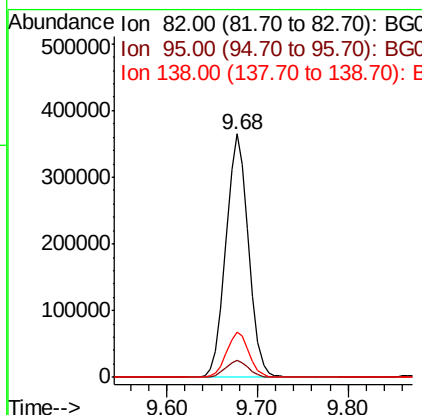
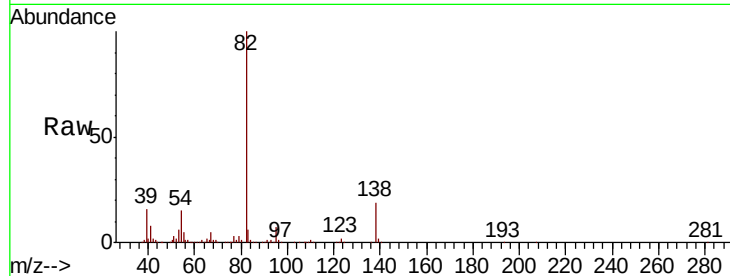
#25
Isophorone
Concen: 38.506 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.7	14.6	22.0

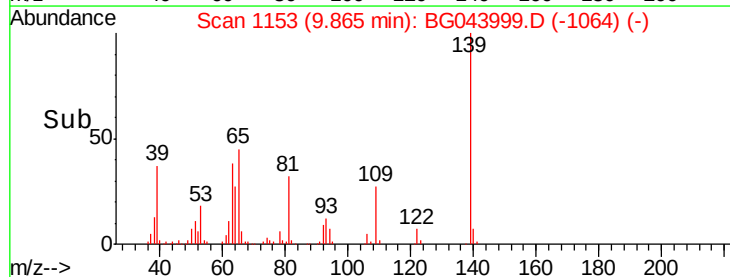
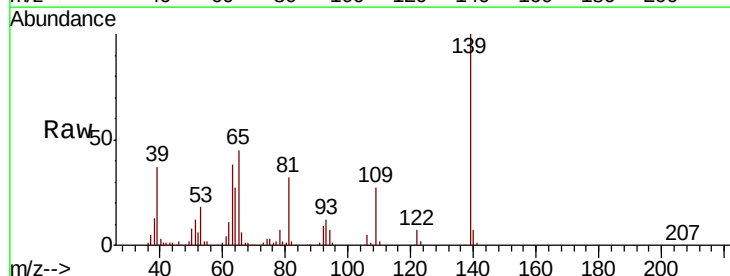
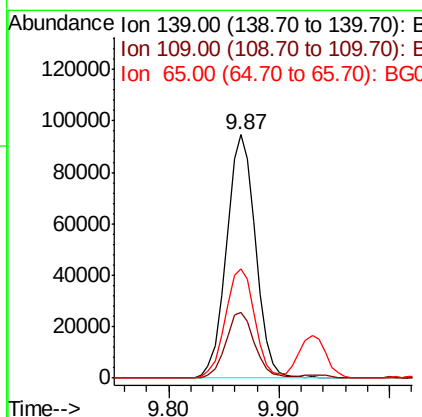
Manual Integrations
APPROVED

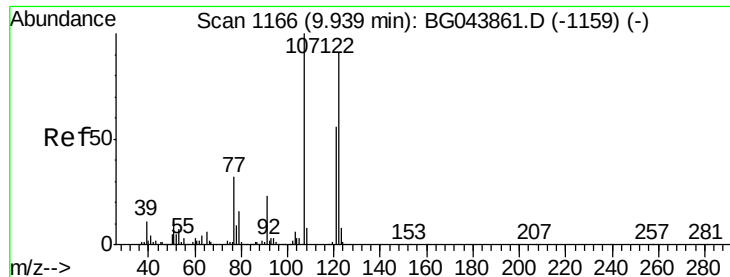
mohammad
1/13/2020 2:20:55 PM



#26
2-Nitrophenol
Concen: 42.700 ng
RT: 9.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.0	21.3	31.9
65	44.8	38.6	57.8





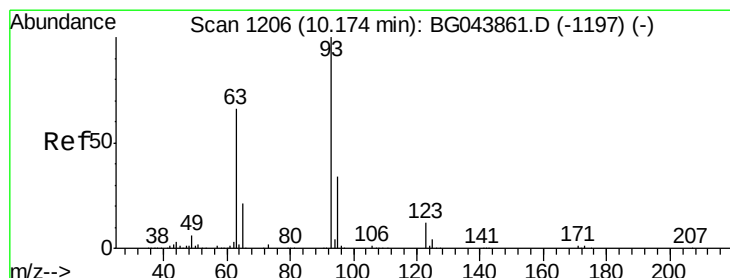
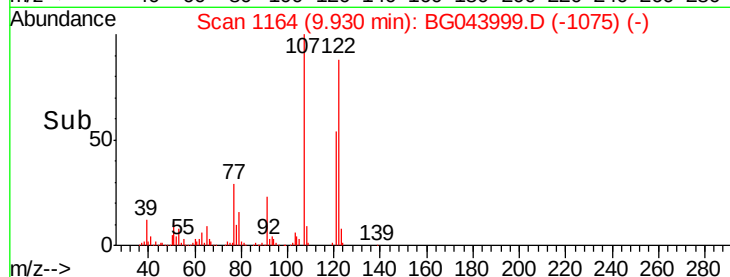
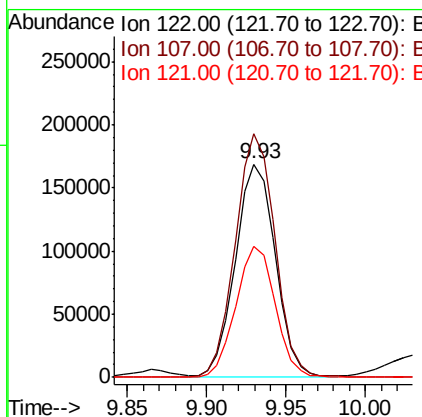
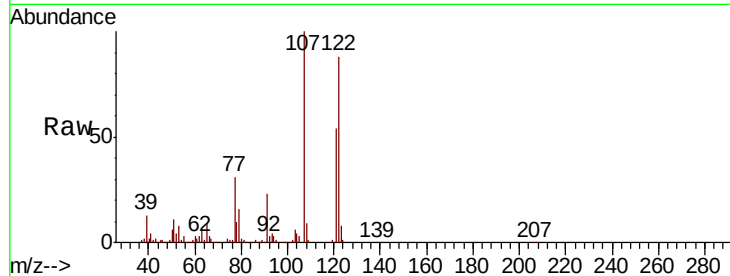
#27
2,4-Dimethylphenol
Concen: 48.095 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	295078		
107	114.0	88.0	132.0	
121	61.5	49.0	73.4	

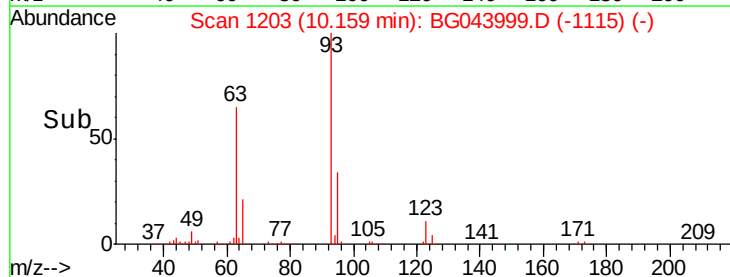
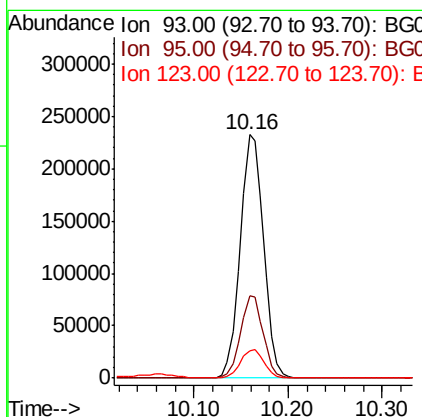
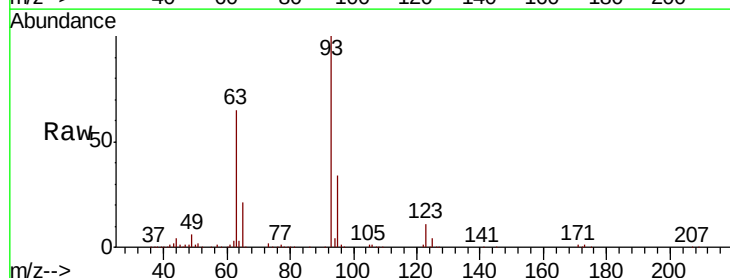
Manual Integrations
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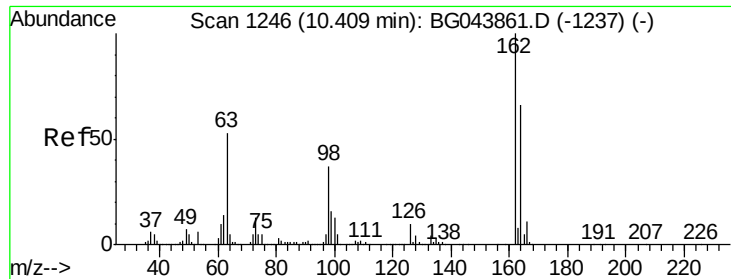
mohammad
1/13/2020 2:20:55 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.767 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	399994		
95	34.1	27.2	40.8	
123	11.3	9.7	14.5	





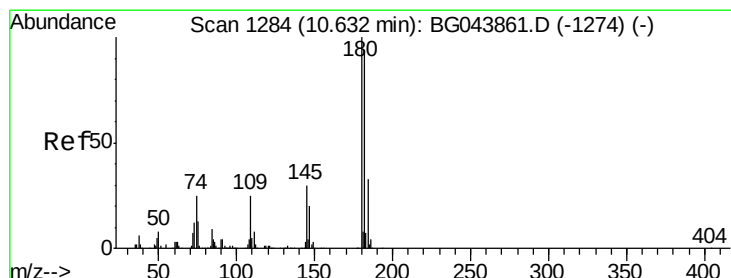
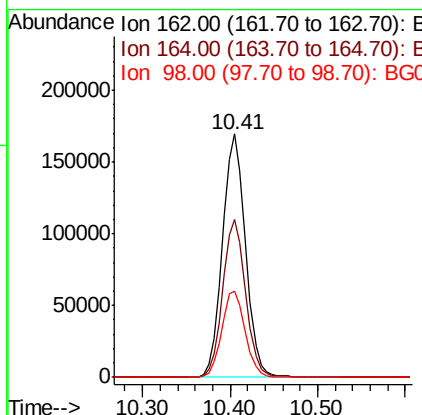
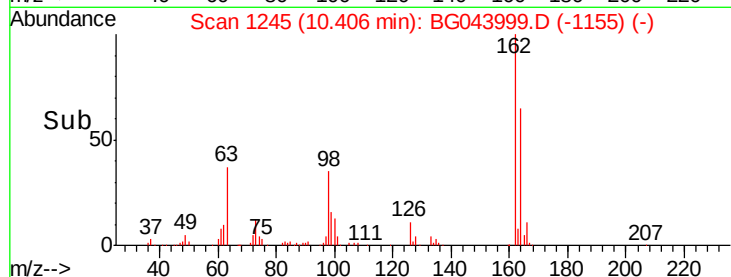
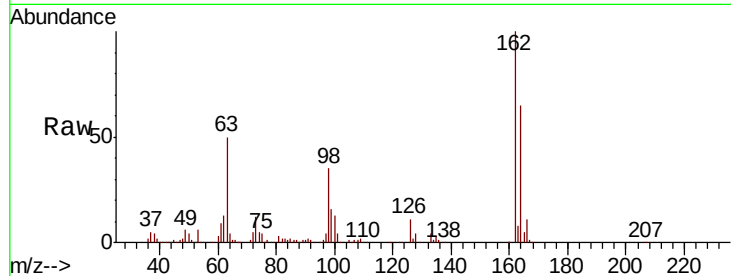
#29
 2,4-Dichlorophenol
 Concen: 42.269 ng
 RT: 10.41 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG043999.D
 Acq: 10 Jan 2020 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB126006BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	309337		
164	64.7	46.3	86.3	
98	35.3	17.3	57.3	

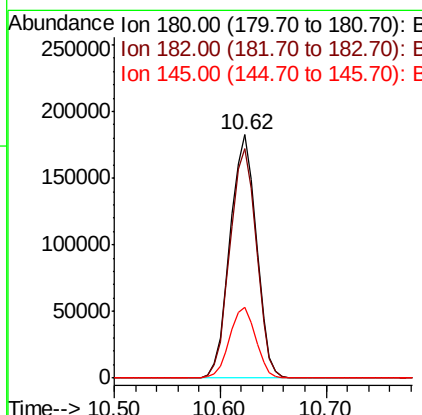
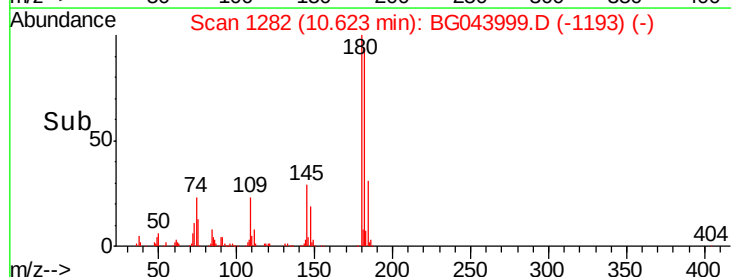
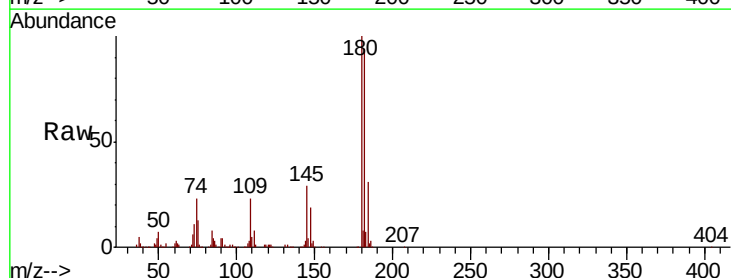
Manual Integrations
 APPROVED

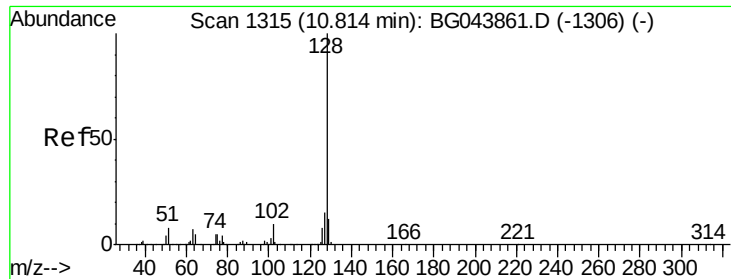
mohammad
 1/13/2020 2:20:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.304 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG043999.D
 Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	314309		
182	94.1	75.0	112.4	
145	29.0	24.2	36.4	





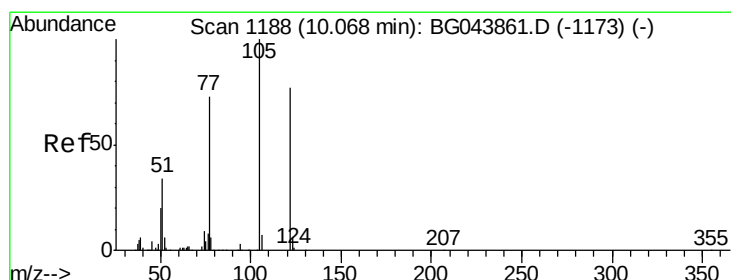
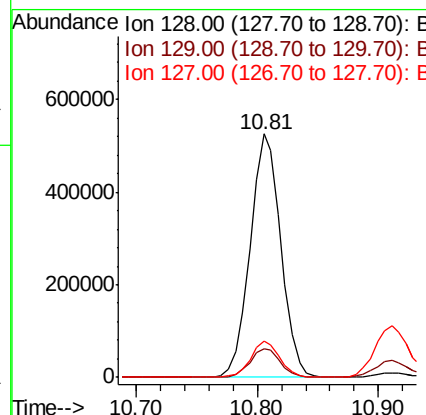
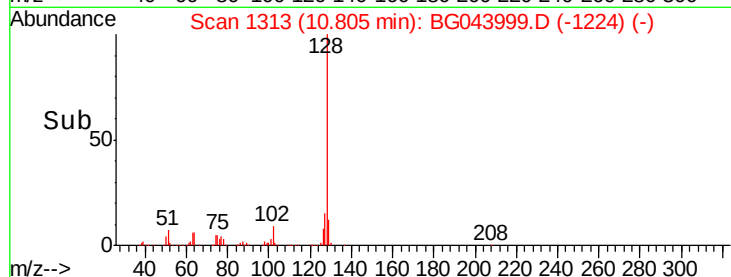
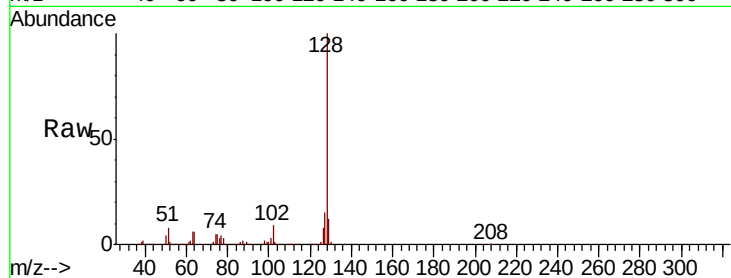
#31
Naphthalene
Concen: 41.101 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.8	14.6
127	14.7	12.0	18.0

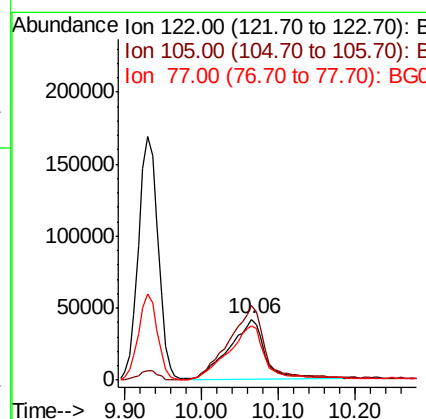
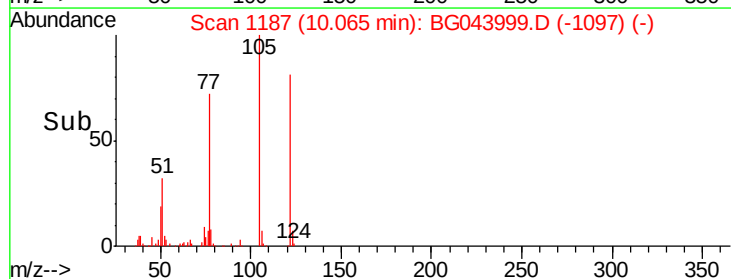
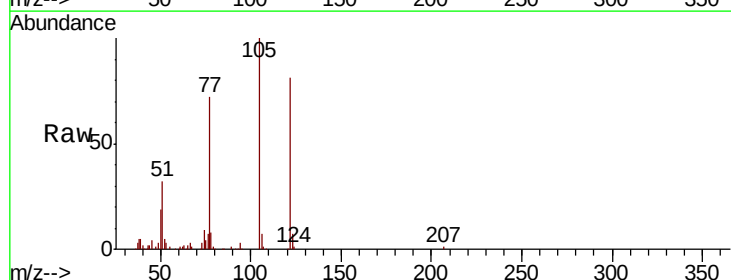
Manual Integrations
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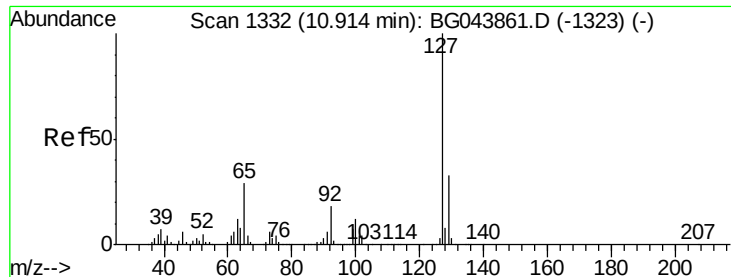
mohammad
1/13/2020 2:20:55 PM



#32
Benzoic acid
Concen: 29.588 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	106.4	146.4
77	88.9	74.6	114.6





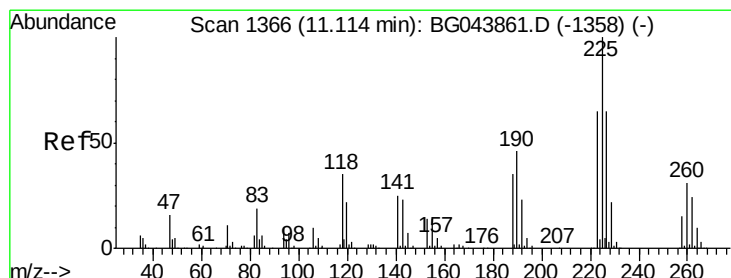
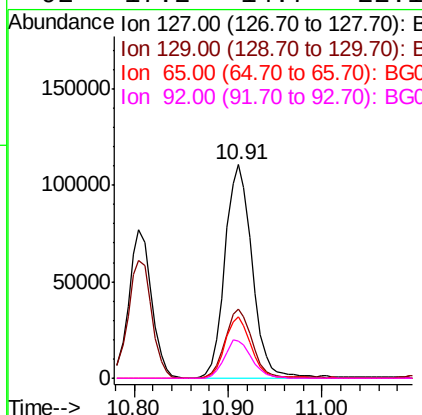
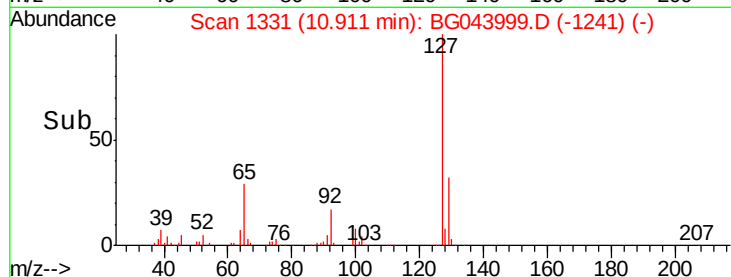
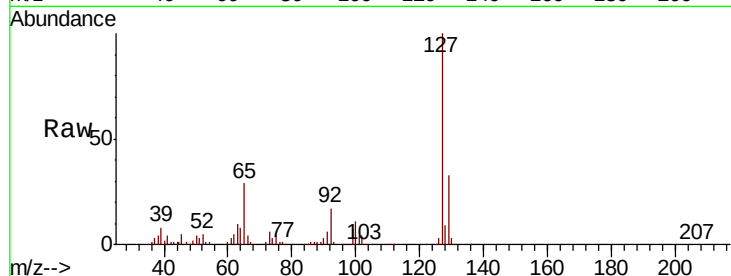
#33
4-Chloroaniline
Concen: 20.633 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.6	40.0		
65	28.9	23.3	34.9		
92	17.2	14.7	22.1		

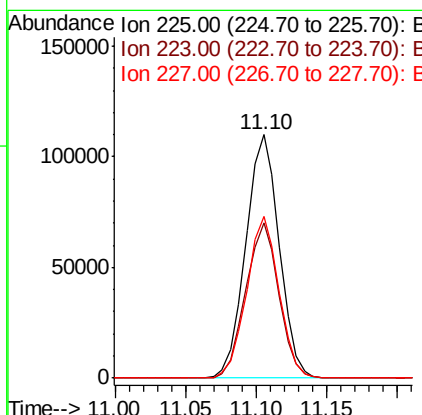
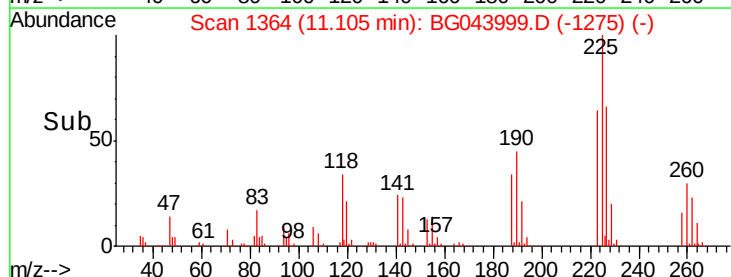
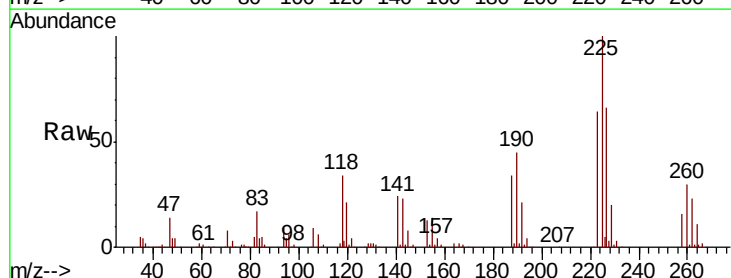
Manual Integrations
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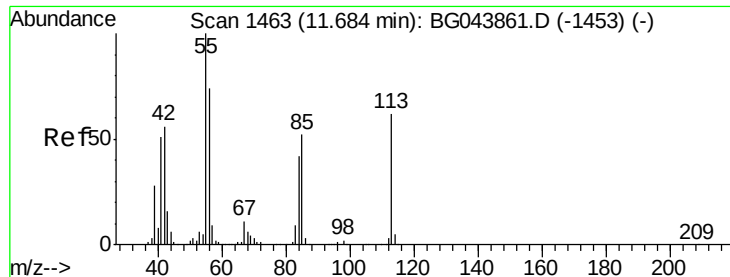
mohammad
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#34
Hexachlorobutadiene
Concen: 36.395 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	52.2	78.4		
227	66.2	52.1	78.1		





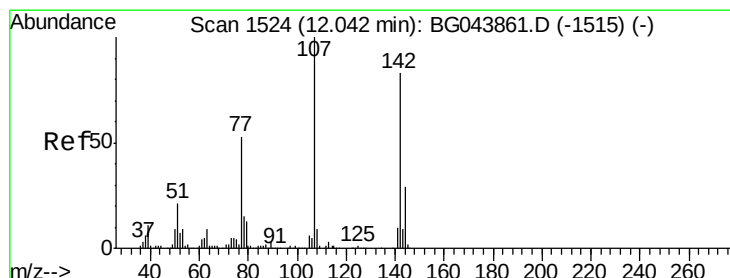
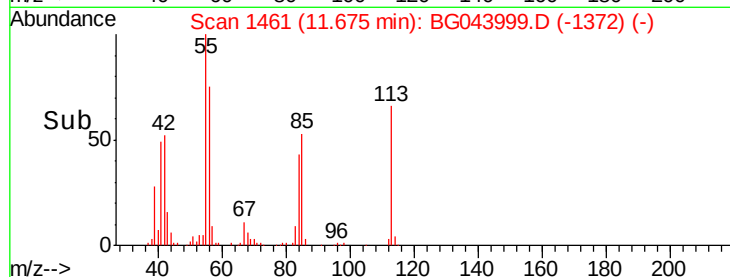
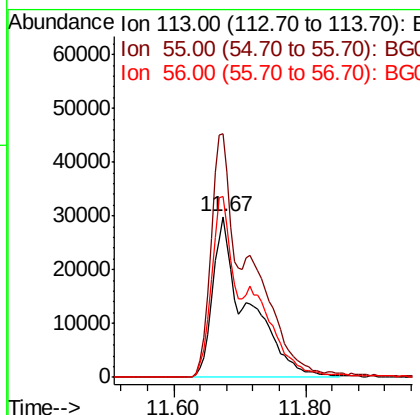
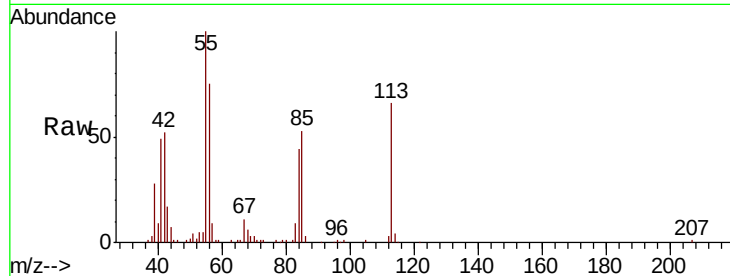
#35
 Caprolactam
 Concen: 40.519 ng/ml
 RT: 11.67 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG043999.D
 Acq: 10 Jan 2020 13:00

Instrument :
 BNA_G
 ClientSampleId :
 PB126006BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.7	142.5	182.5
56	113.0	101.4	141.4

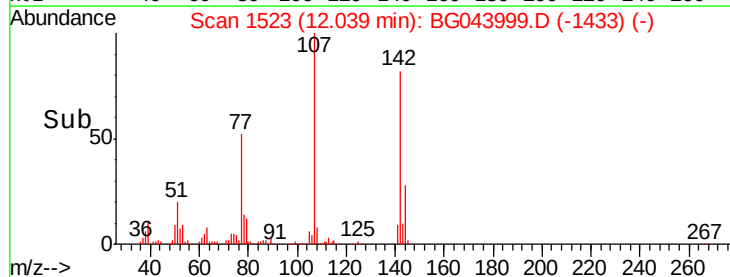
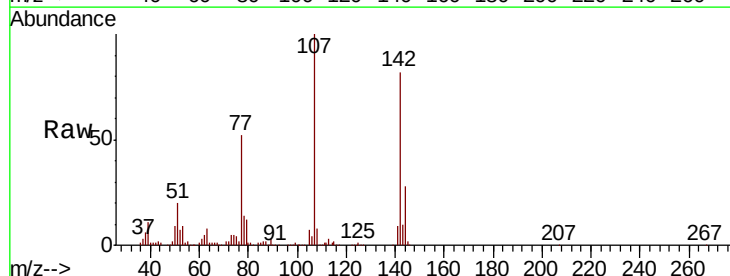
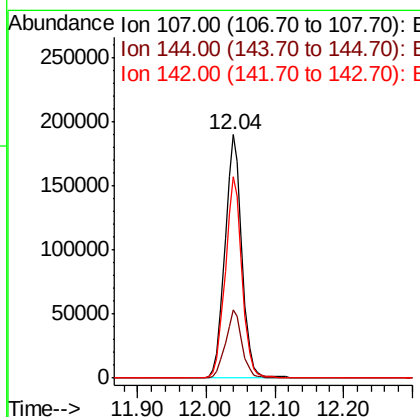
Manual Integrations
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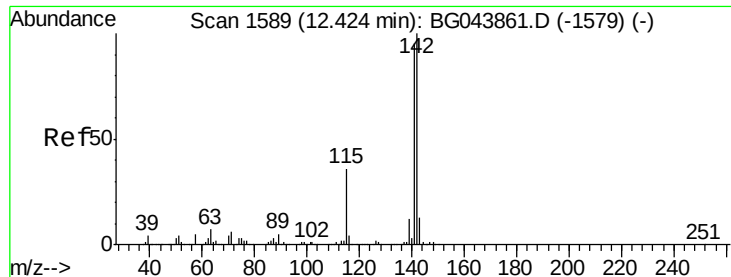
mohammad
 1/13/2020 2:20:55 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.843 ng/ml
 RT: 12.04 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BG043999.D
 Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	23.4	35.2
142	82.5	66.3	99.5





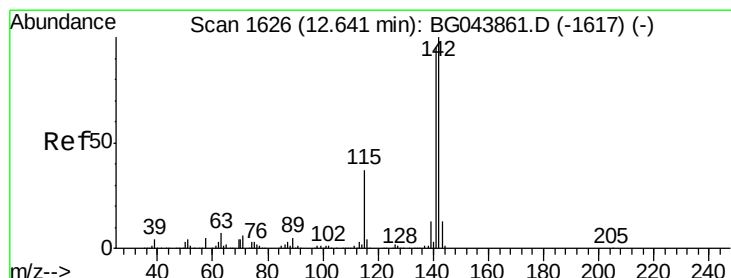
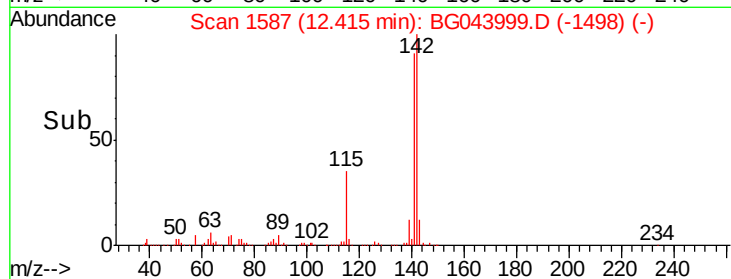
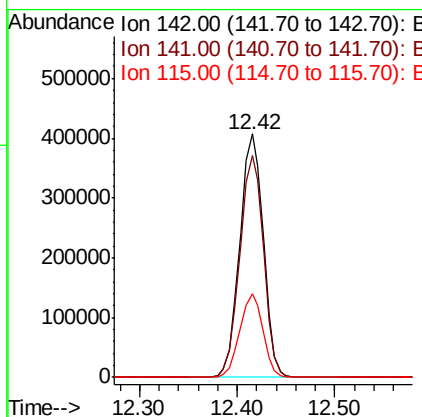
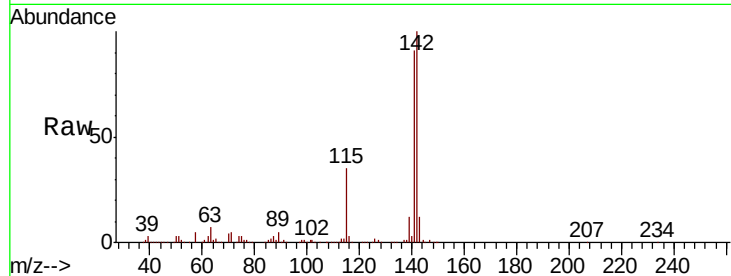
#37
2-Methylnaphthalene
Concen: 40.408 ng
RT: 12.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampled :
PB126006BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	75.8	113.8
115	34.6	28.6	42.8

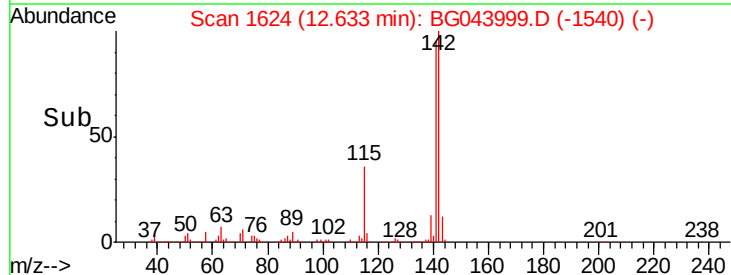
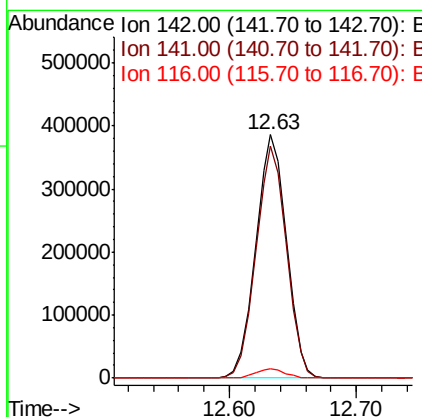
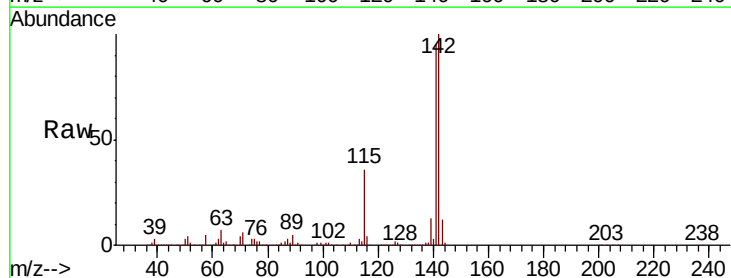
Manual Integrations
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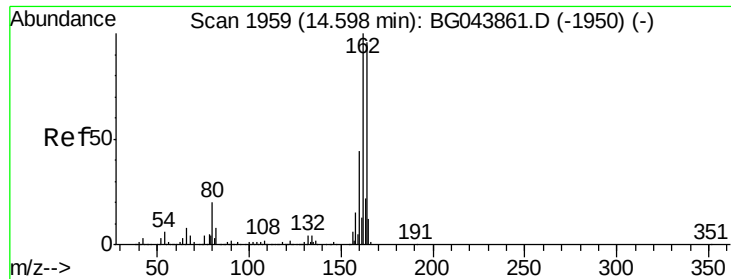
mohammad
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#38
1-Methylnaphthalene
Concen: 40.486 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	76.0	114.0
116	3.9	3.1	4.7





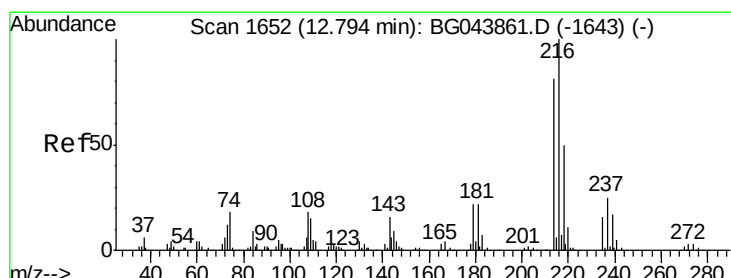
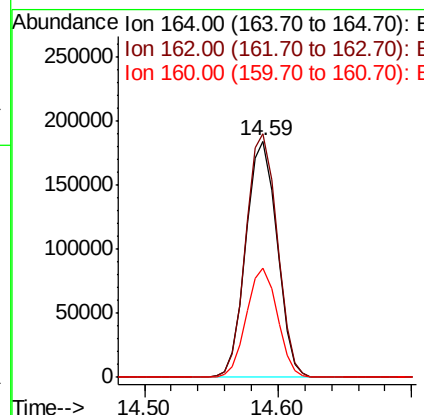
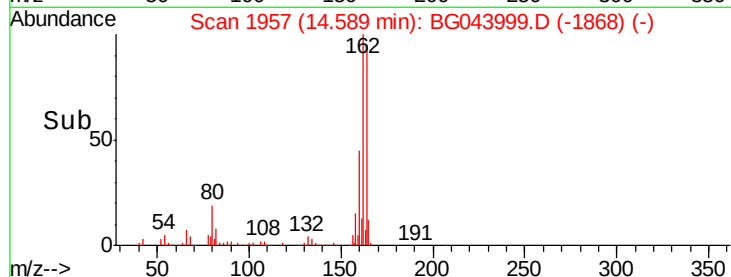
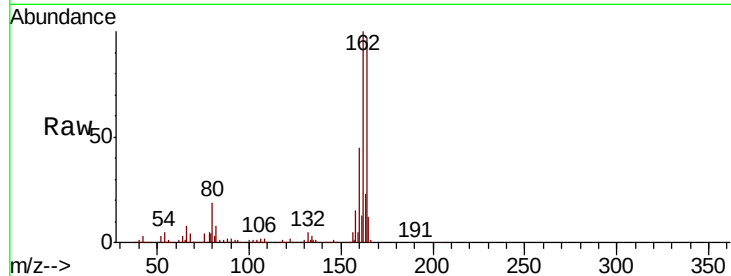
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	297153		
162	103.2	83.0	124.4	
160	46.5	36.1	54.1	

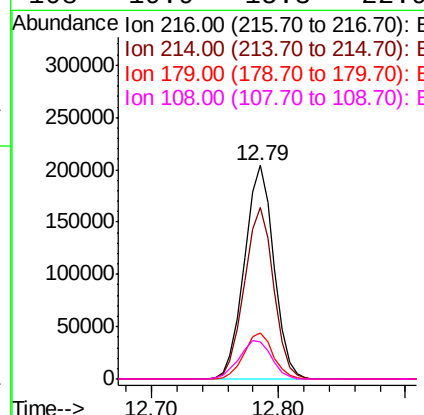
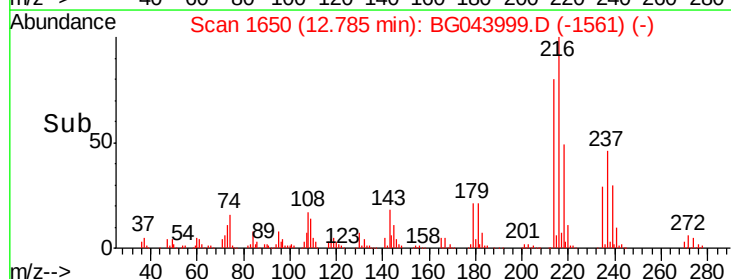
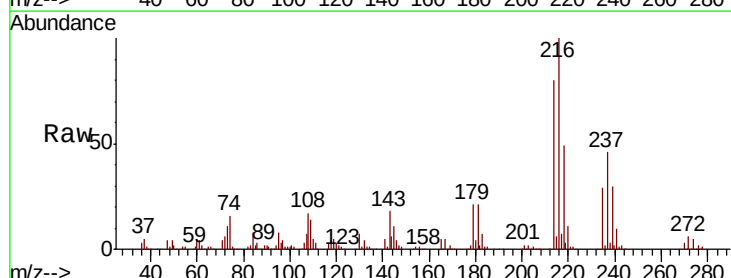
Manual Integrations
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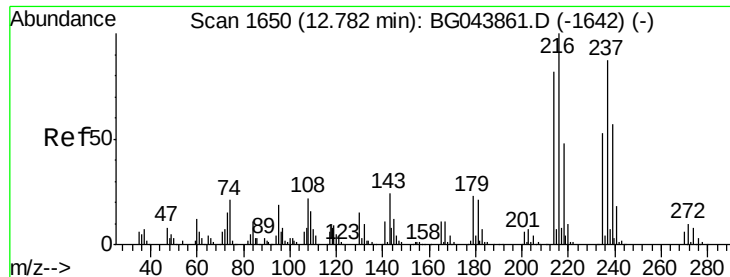
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.556 ng
RT: 12.79 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	327100		
214	79.9	63.8	95.8	
179	21.5	17.3	25.9	
108	19.9	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 77.524 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

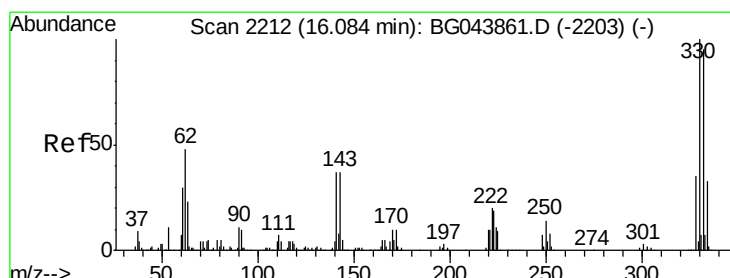
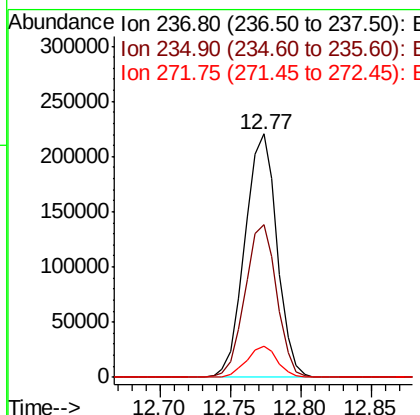
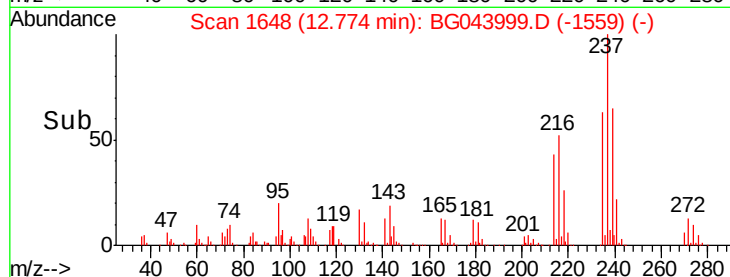
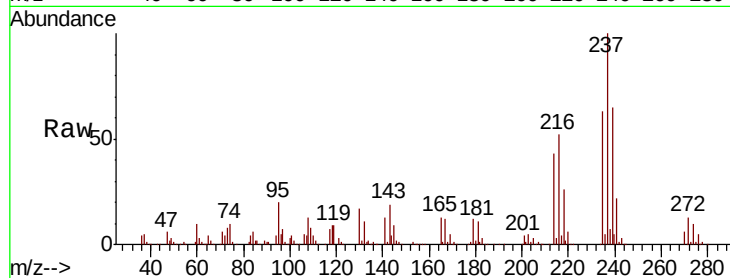
ClientSampleId :

PB126006BS

Tot Ion:	237	Resp:	350051
Ion Ratio	Lower	Upper	
237	100		
235	63.0	41.1	81.1
272	12.6	0.0	31.7

Manual Integrations
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1/13/2020 2:20:55 PM



#42

2,4,6-Tribromophenol

Concen: 119.185 ng

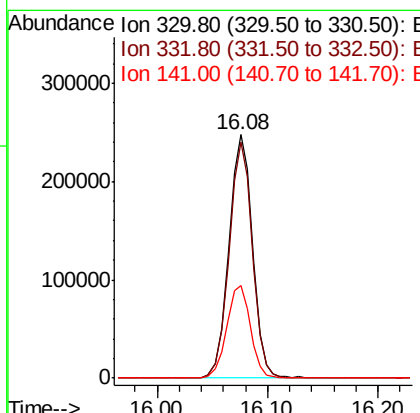
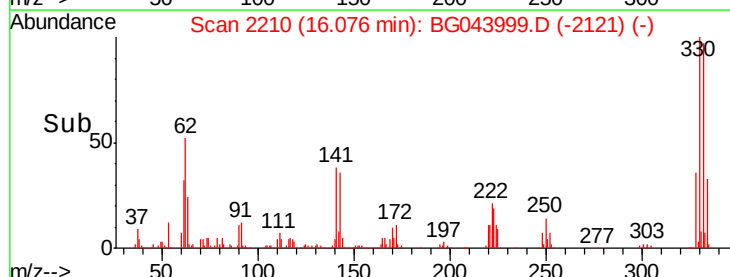
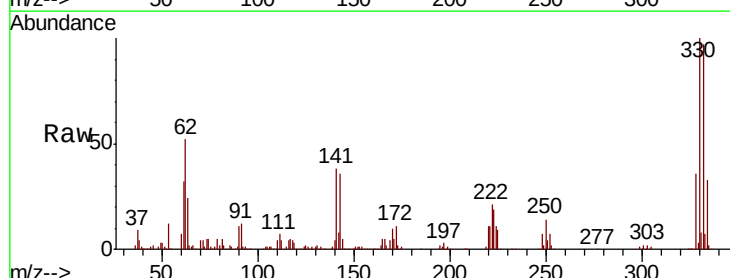
RT: 16.08 min Scan# 2210

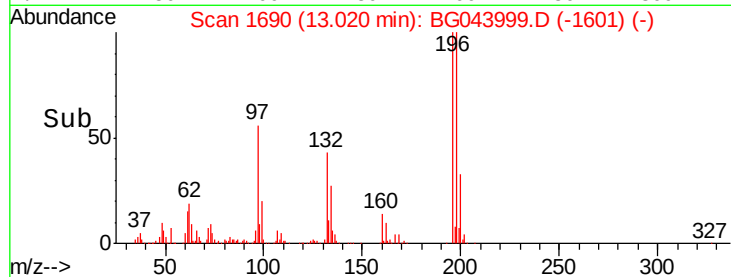
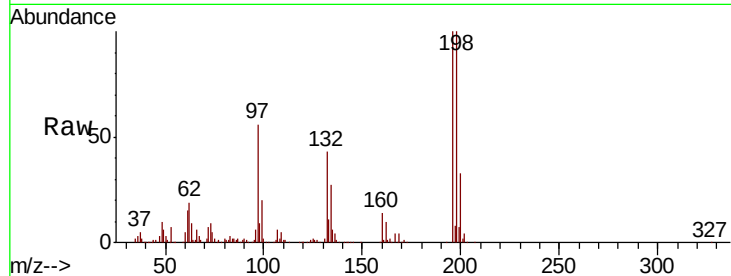
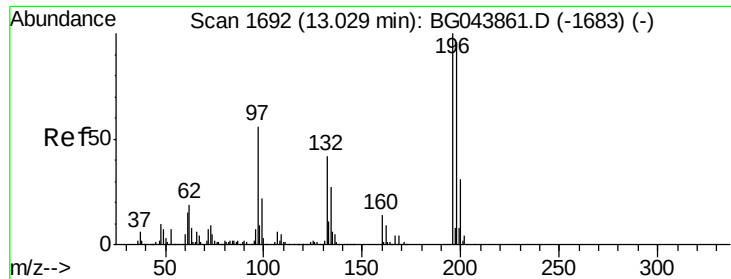
Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Tgt Ion:	330	Resp:	370622
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.2	115.8
141	38.6	33.1	49.7





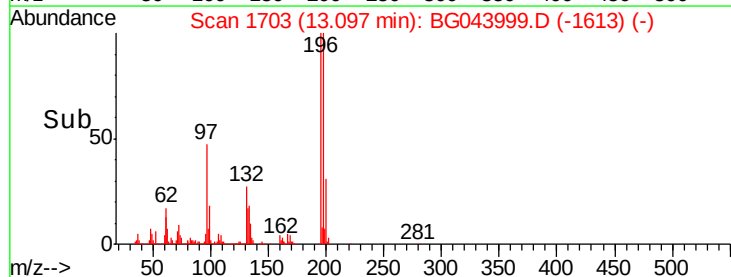
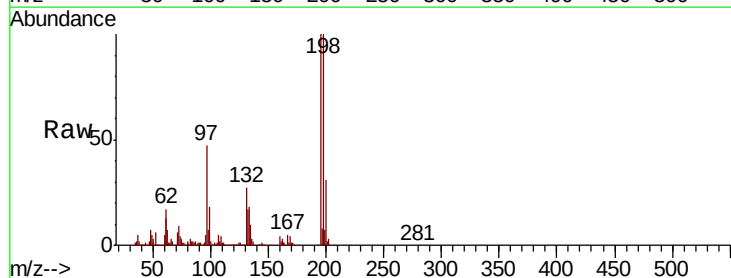
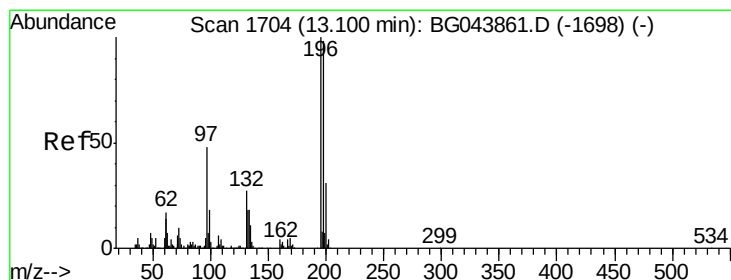
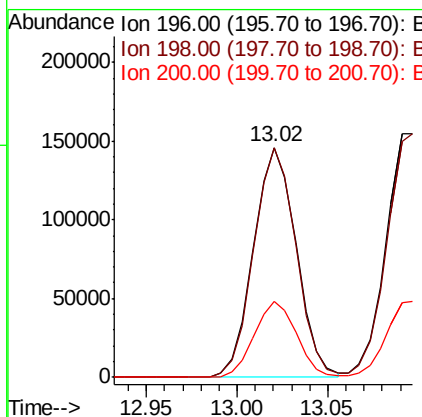
#43
2,4,6-Trichlorophenol
Concen: 39.941 ng
RT: 13.02 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tot Ion	Ratio	Resp	Lower	Upper
196	100	239363		
198	99.6	76.6	115.0	
200	32.8	24.6	37.0	

Instrument :
BNA_G
ClientSampleId :
PB126006BS

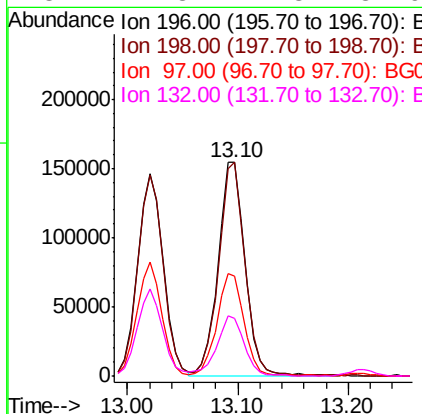
Manual Integrations
APPROVED

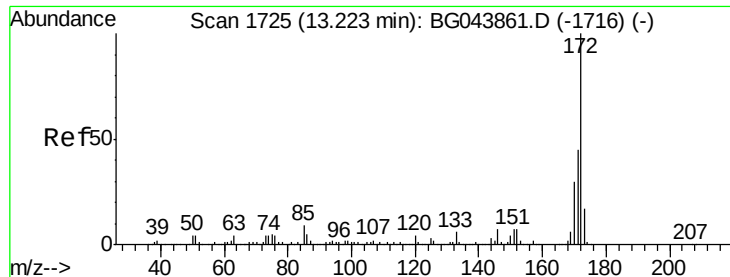
mohammad
1/13/2020 2:20:55 PM



#44
2,4,5-Trichlorophenol
Concen: 42.199 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	260827		
198	99.9	78.3	117.5	
97	46.9	38.8	58.2	
132	27.3	21.3	31.9	





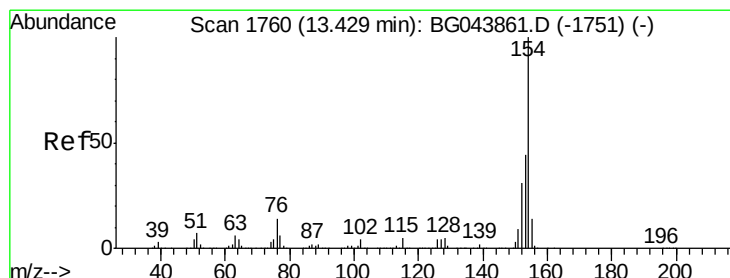
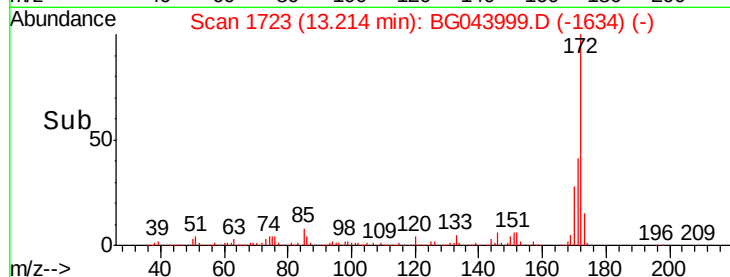
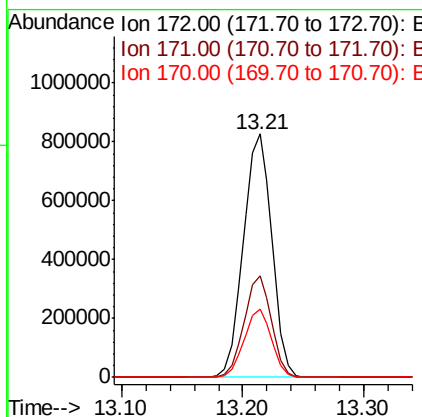
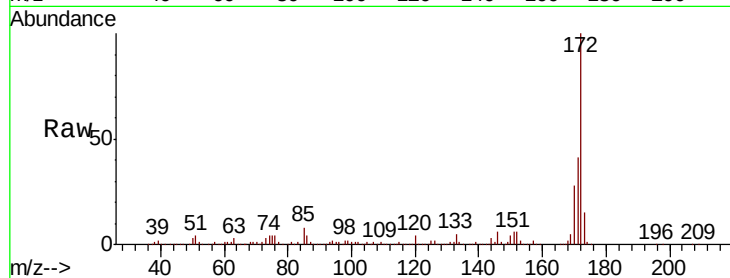
#45
2-Fluorobiphenyl
Concen: 82.622 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampled :
PB126006BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.5	35.8	53.8
170	28.0	24.2	36.4

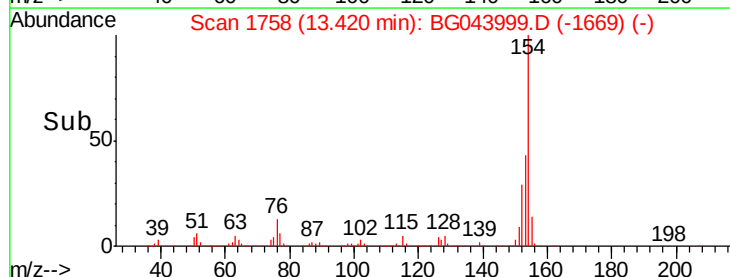
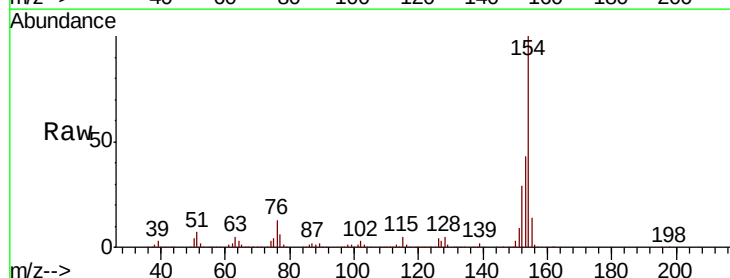
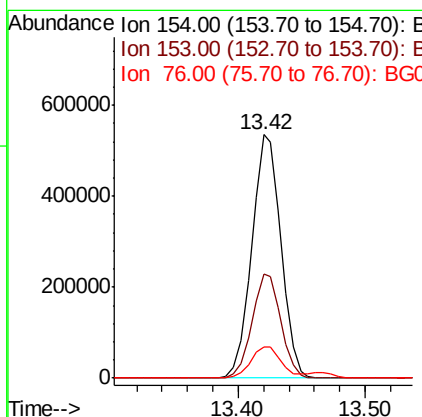
Manual Integrations
APPROVED

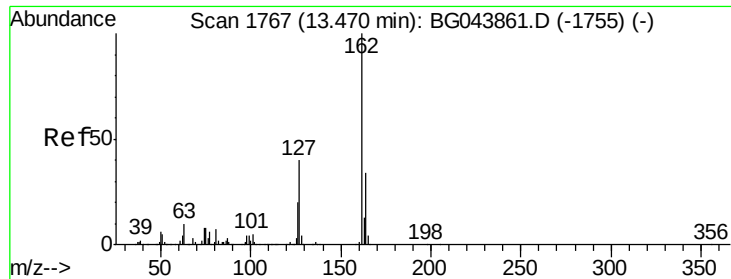
mohammad
1/13/2020 2:20:55 PM



#46
1,1'-Biphenyl
Concen: 40.182 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.6	63.6
76	12.7	0.0	34.4





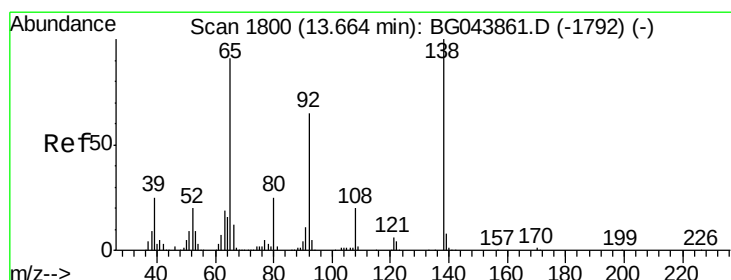
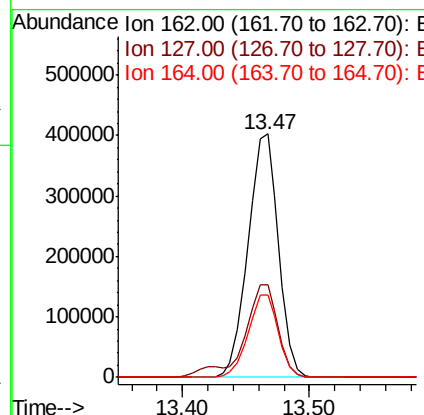
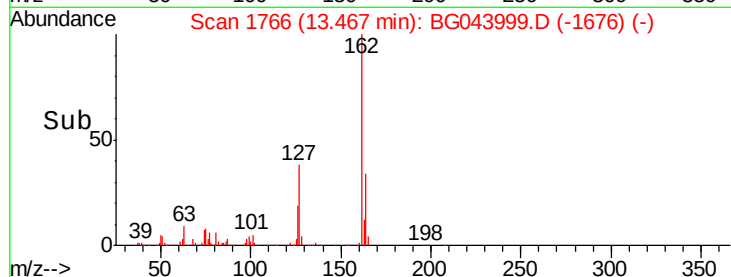
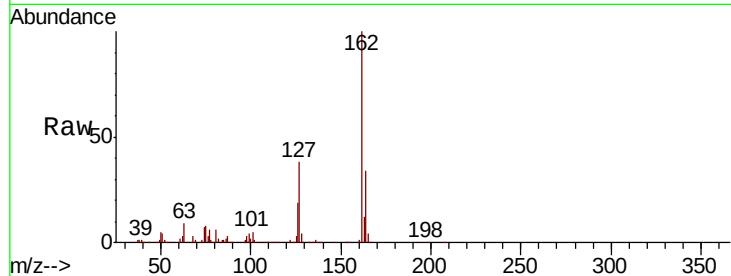
#47
2-Chloronaphthalene
Concen: 38.900 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	669712		
127	38.0		32.1	48.1
164	33.8		27.5	41.3

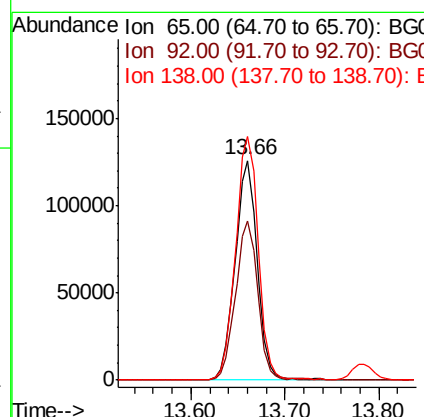
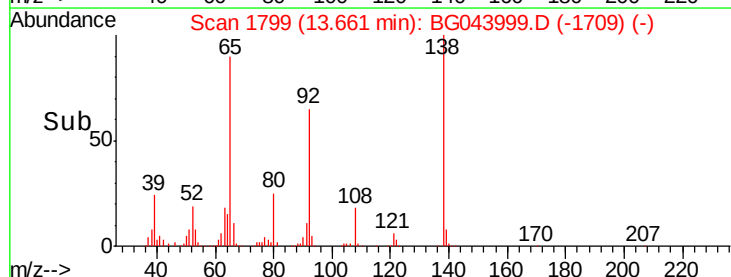
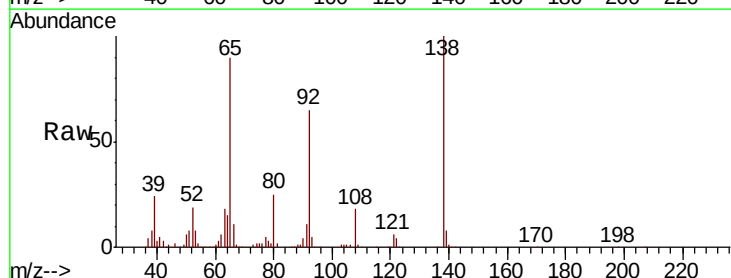
Manual Integrations
APPROVED

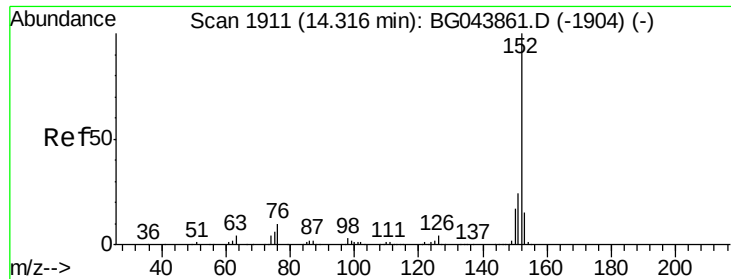
mohammad
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#48
2-Nitroaniline
Concen: 37.208 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	206058		
92	72.6		57.4	86.2
138	111.0		88.2	132.4





#49

Acenaphthylene

Concen: 42.636 ng

RT: 14.31 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

ClientSampleId :

PB126006BS

Tot Ion:152 Resp: 1055005

Ion Ratio Lower Upper

152 100

151 22.5 19.4 29.2

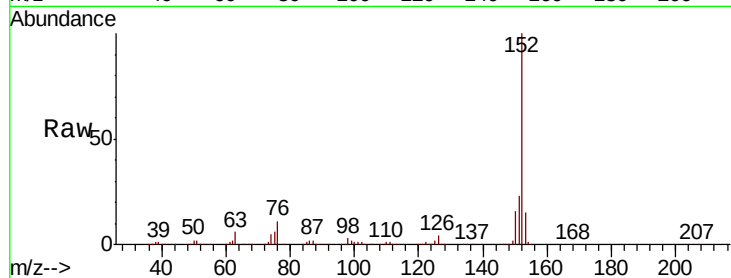
153 14.6 12.0 18.0

Manual Integrations

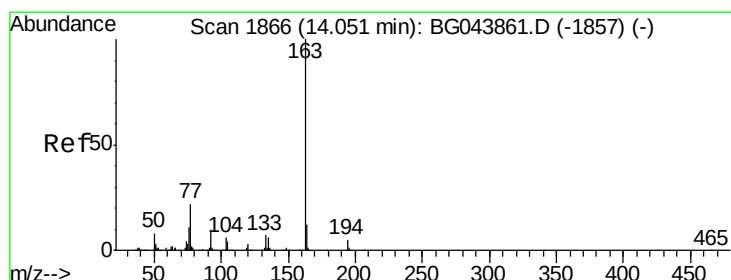
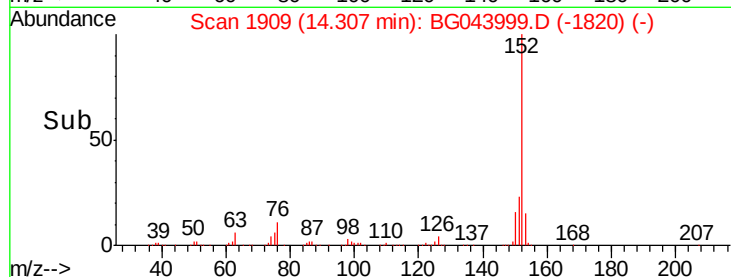
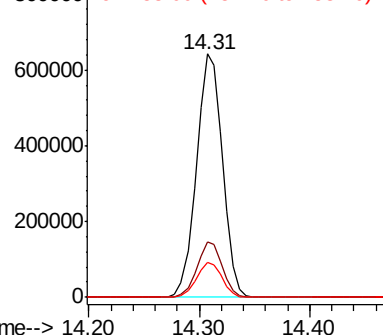
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.765 ng

RT: 14.04 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

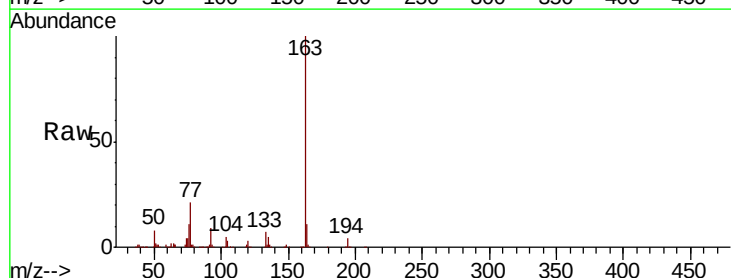
Tgt Ion:163 Resp: 839012

Ion Ratio Lower Upper

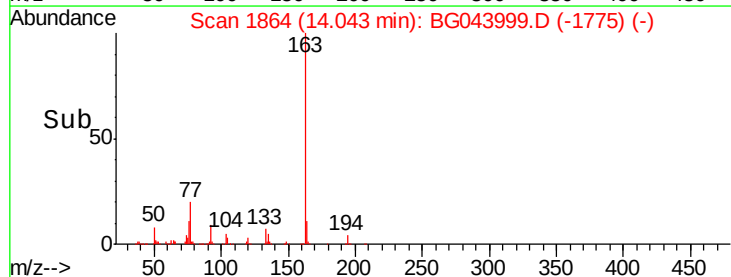
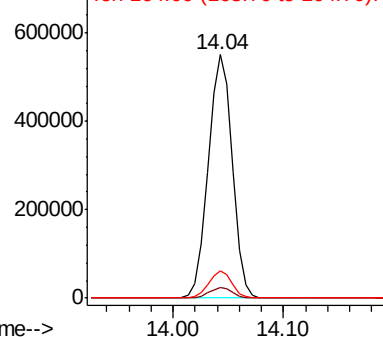
163 100

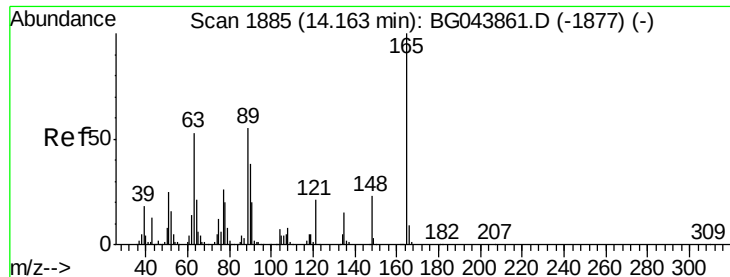
194 4.2 3.7 5.5

164 11.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





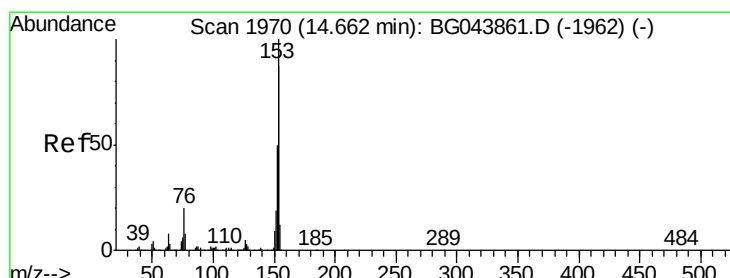
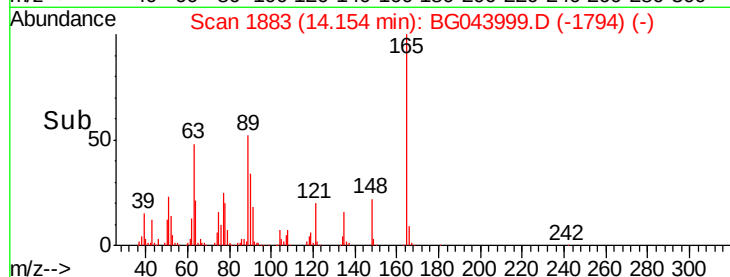
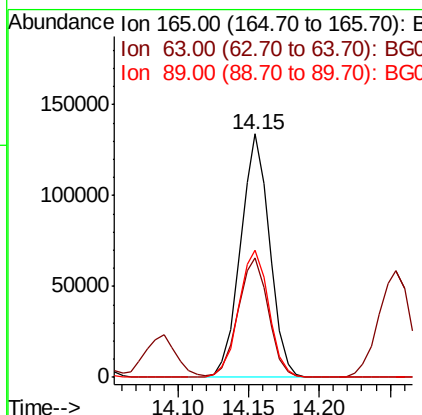
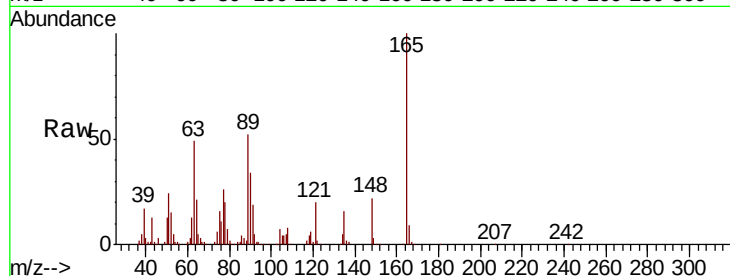
#51
2,6-Dinitrotoluene
Concen: 40.407 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	192694		
63	48.9		43.1	64.7
89	52.5		43.8	65.6

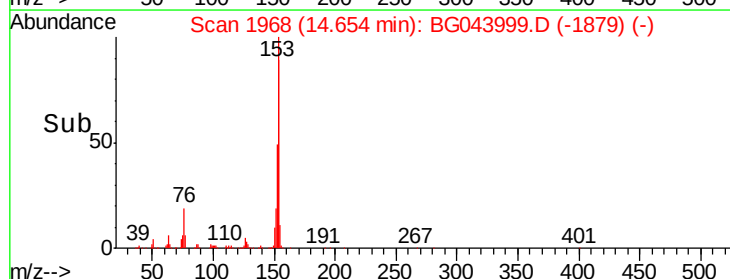
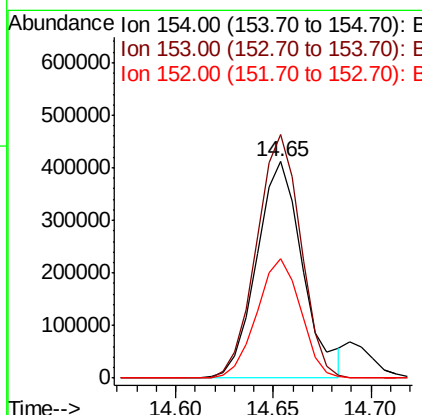
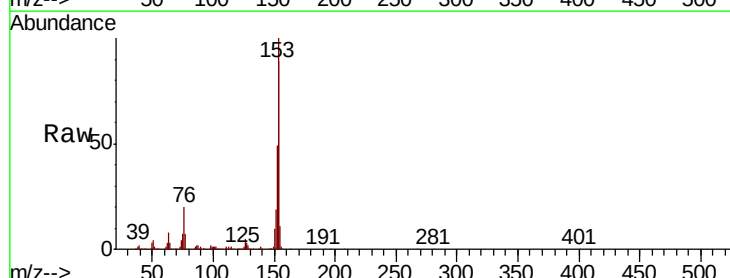
Manual Integrations
APPROVED

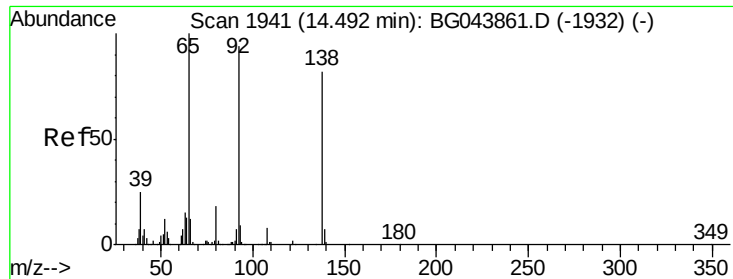
mohammad
1/13/2020 2:20:55 PM



#52
Acenaphthene
Concen: 38.775 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	672862		
153	112.5		91.6	137.4
152	55.1		45.4	68.0





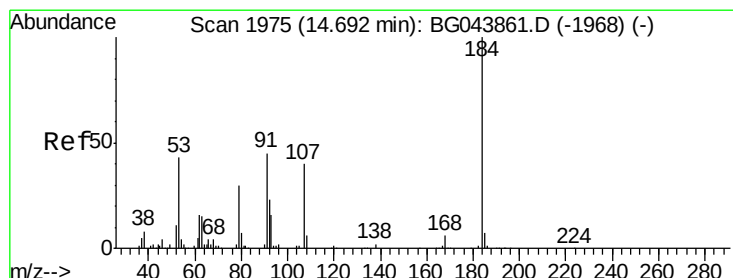
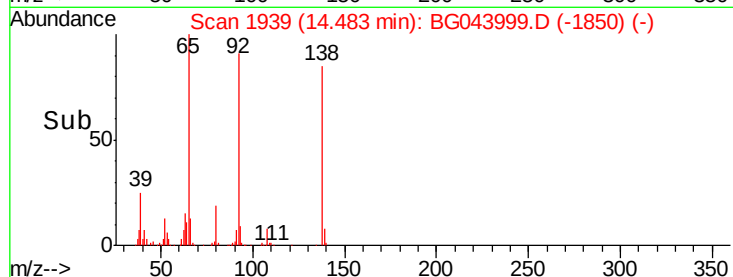
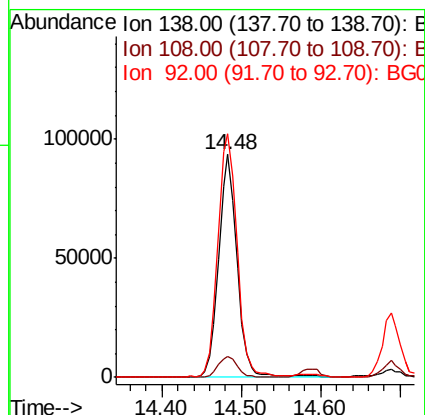
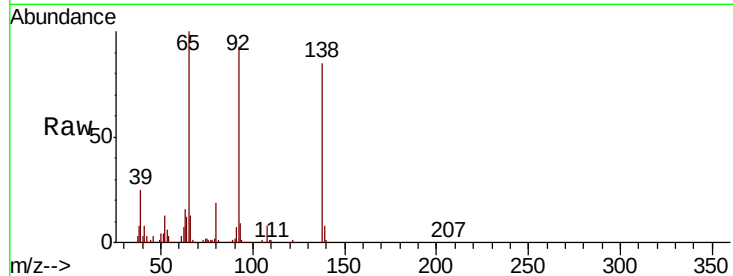
#53
3-Nitroaniline
Concen: 27.786 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.4	11.2
92	109.2	92.1	138.1

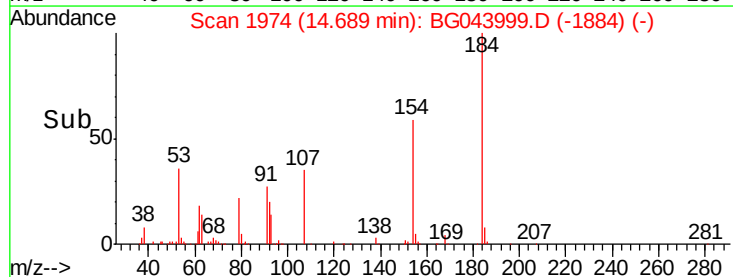
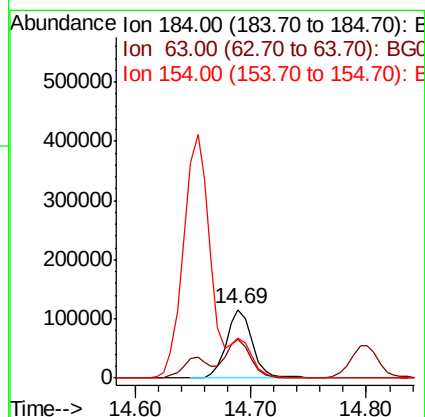
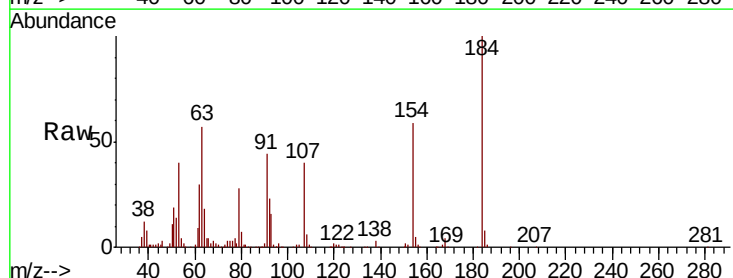
Manual Integrations
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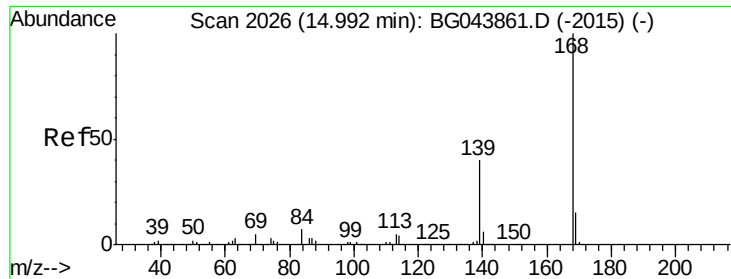
mohammad
1/13/2020 2:20:55 PM



#54
2,4-Dinitrophenol
Concen: 75.427 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.8	46.6	70.0
154	58.9	50.2	75.4





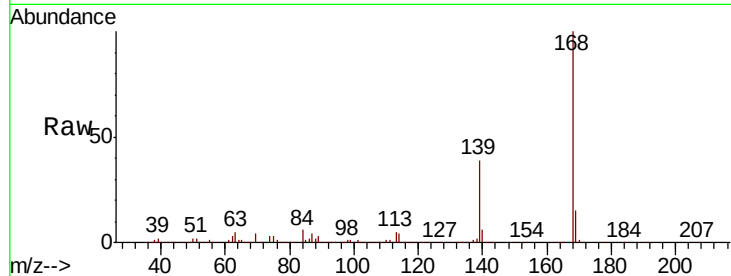
#55
Dibenzofuran
Concen: 41.670 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.2	48.2
169	14.5	12.2	18.2

Manual Integrations
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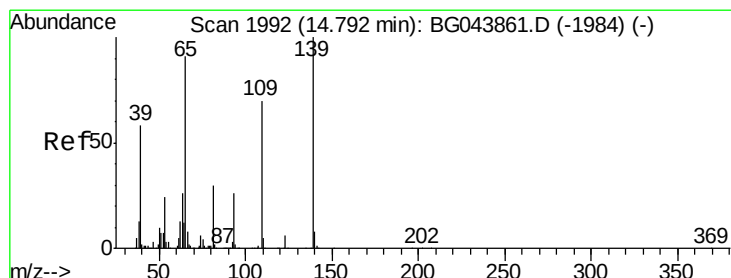
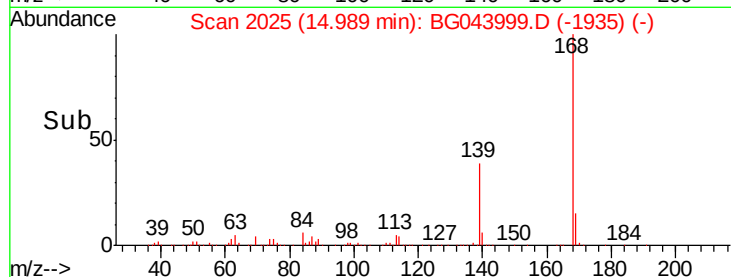
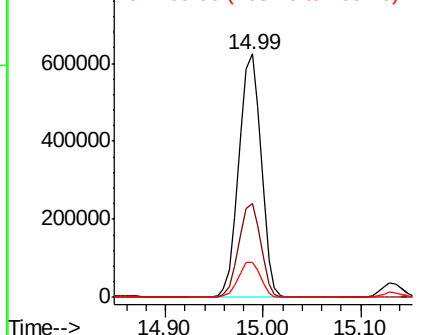


Abundance

Ion 168.00 (167.70 to 168.70): E

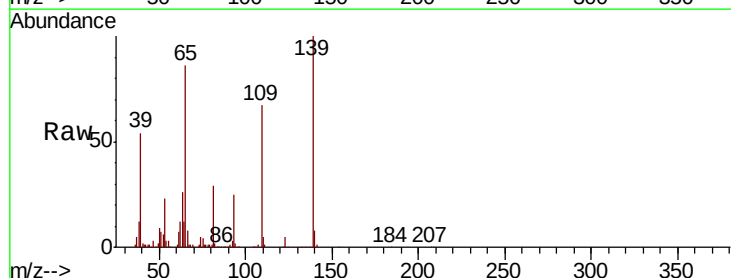
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 86.685 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	50.4	90.4
65	86.3	71.4	111.4

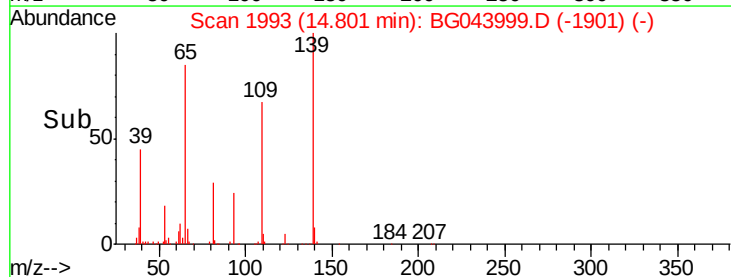
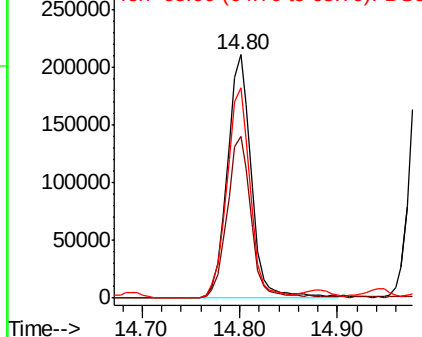


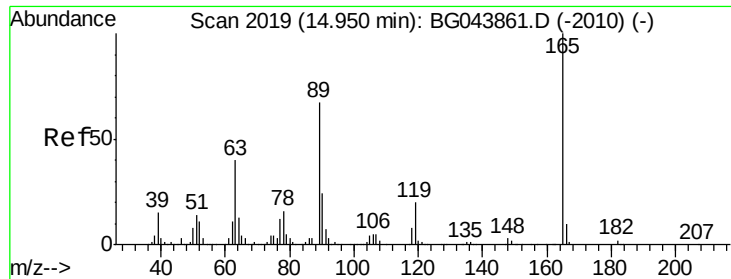
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





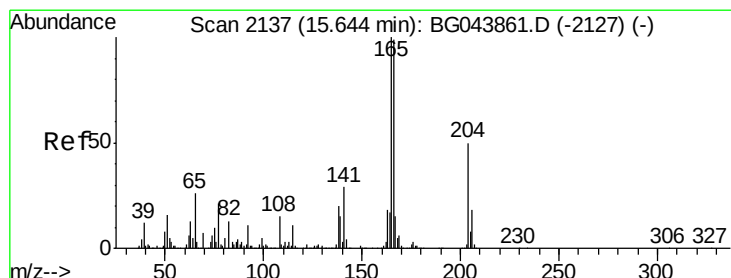
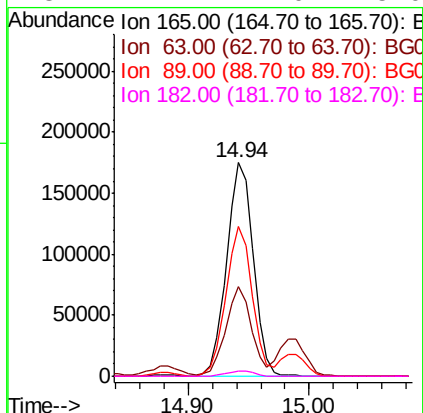
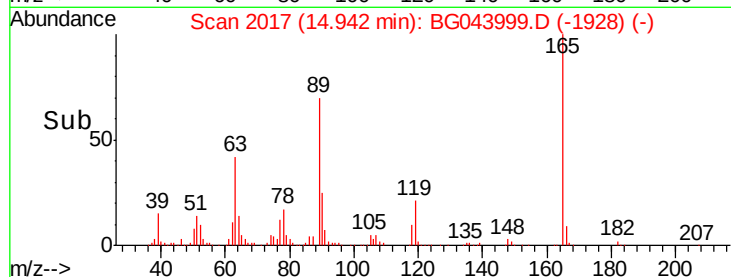
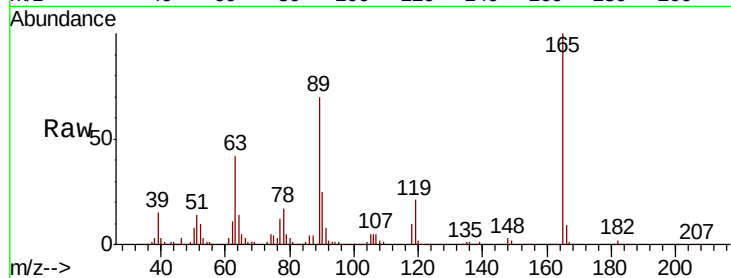
#57
2,4-Dinitrotoluene
Concen: 41.374 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		268473		
63	42.1	31.9	47.9		
89	70.0	53.8	80.6		
182	2.4	2.0	3.0		

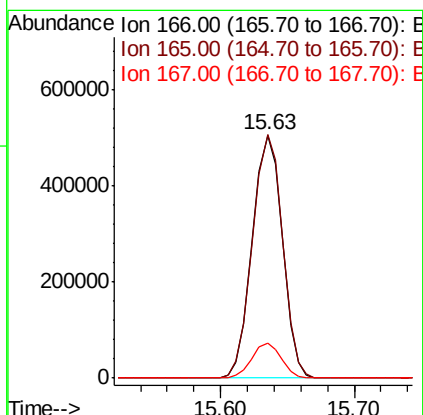
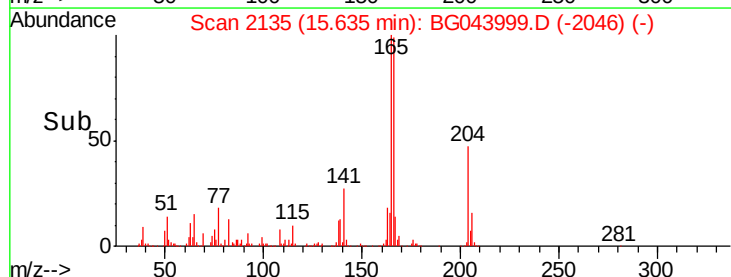
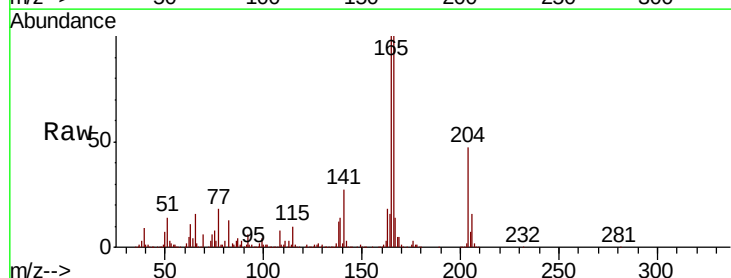
Manual Integrations
APPROVED

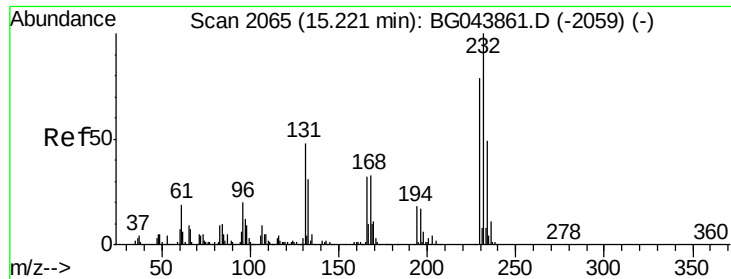
mohammad
1/13/2020 2:20:55 PM



#58
Fluorene
Concen: 41.589 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		787459		
165	100.3	80.8	121.2		
167	14.5	12.1	18.1		





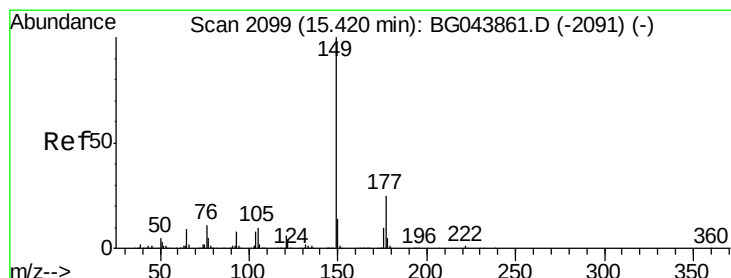
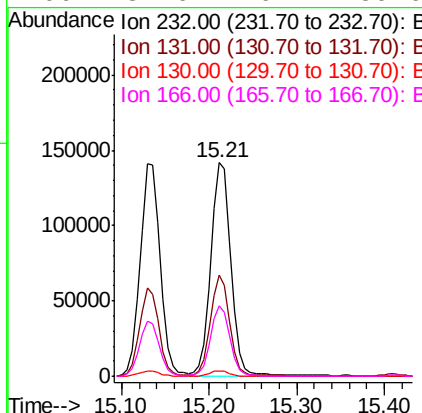
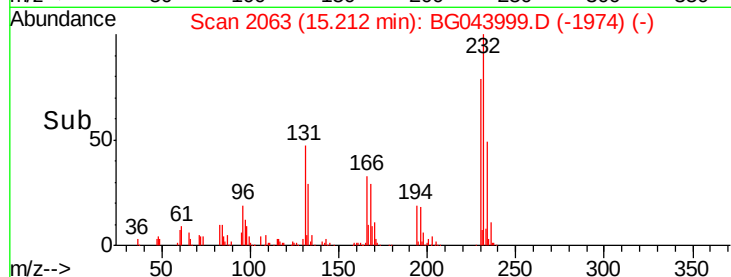
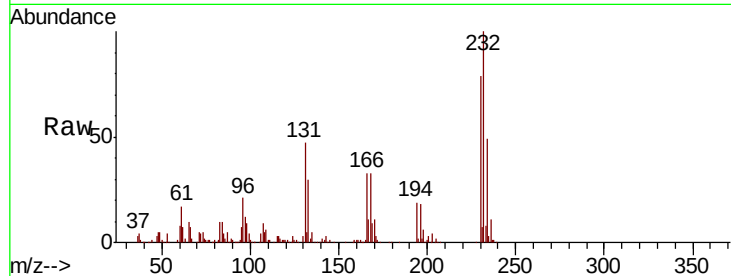
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.552 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		226162		
131	45.2	38.2	57.2		
130	2.5	2.2	3.2		
166	31.6	26.4	39.6		

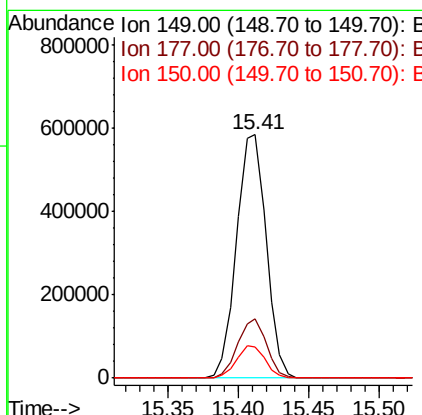
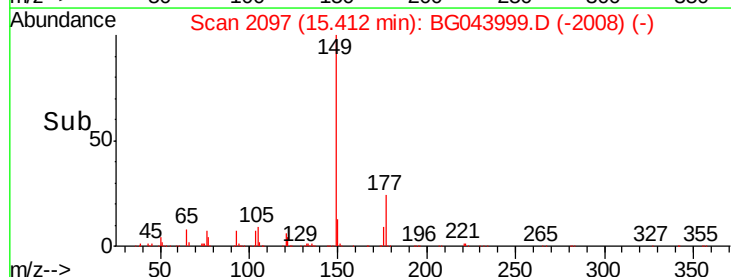
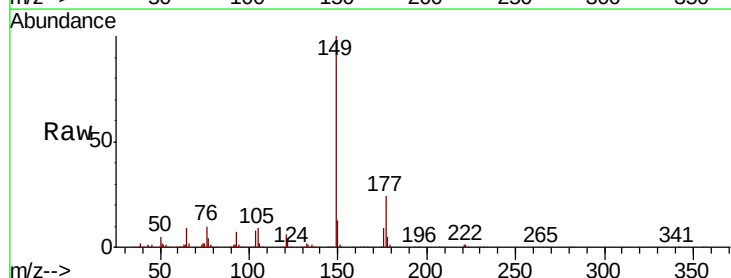
Manual Integrations
APPROVED

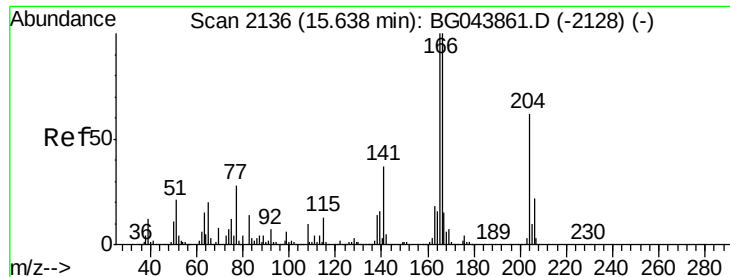
mohammad
1/13/2020 2:20:55 PM



#60
Diethylphthalate
Concen: 40.602 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		856834		
177	24.3	20.0	30.0		
150	12.9	11.1	16.7		





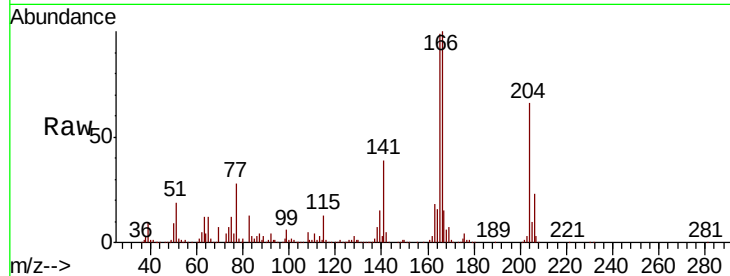
#61
4-Chlorophenyl-phenylether
Concen: 39.625 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	407391		
206	34.5	28.2	42.2	
141	59.0	48.2	72.2	

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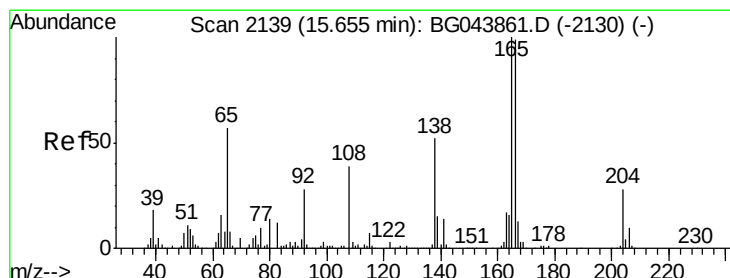
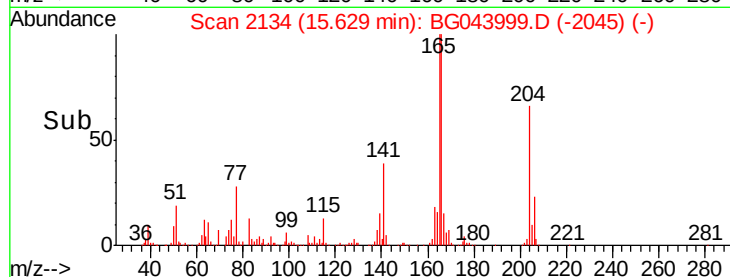
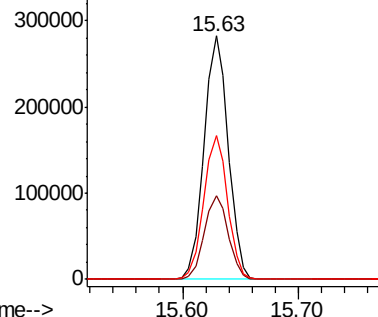


Abundance

Ion 204.00 (203.70 to 204.70): E

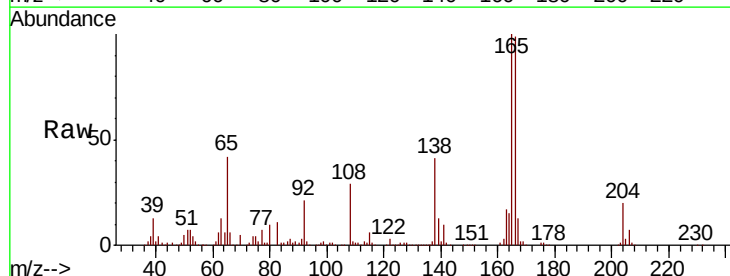
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.586 ng
RT: 15.65 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	195657		
92	50.3	34.3	74.3	
108	70.8	55.0	95.0	

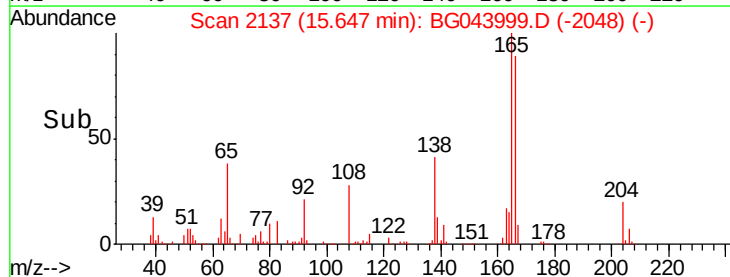
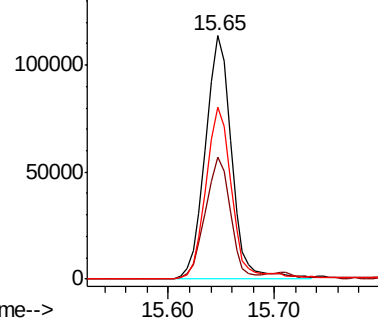


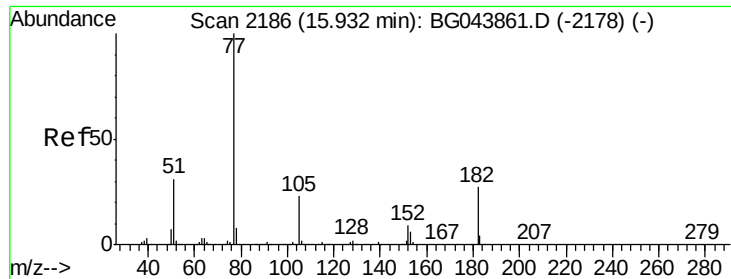
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





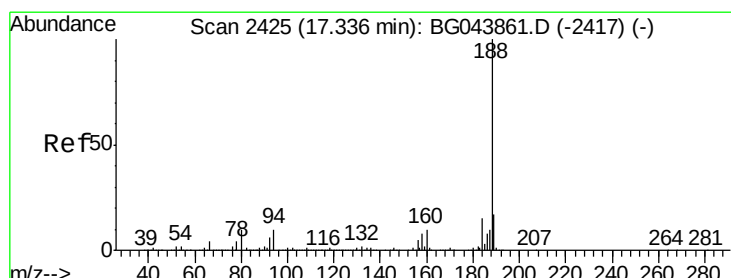
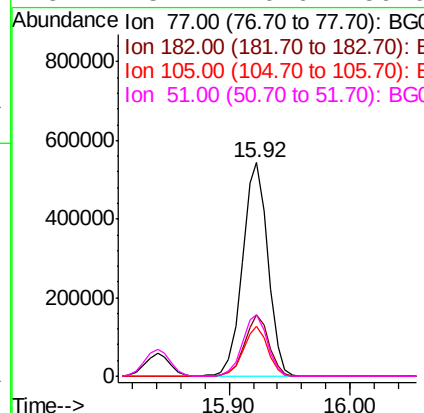
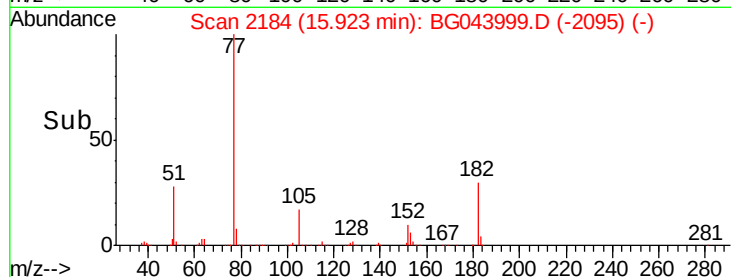
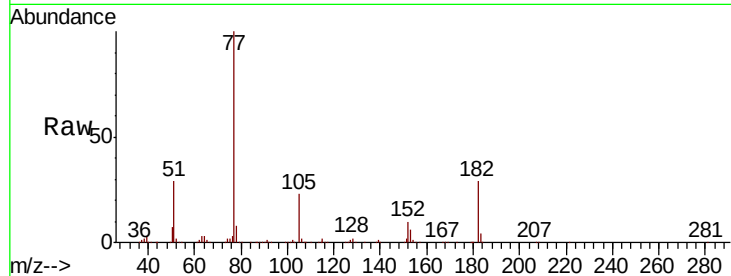
#63
Azobenzene
Concen: 40.492 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.7	7.3	47.3	
105	23.2	3.2	43.2	
51	28.7	10.6	50.6	

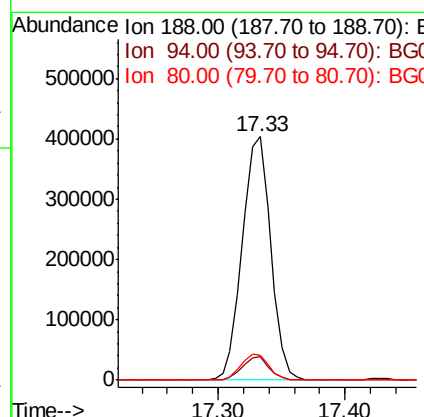
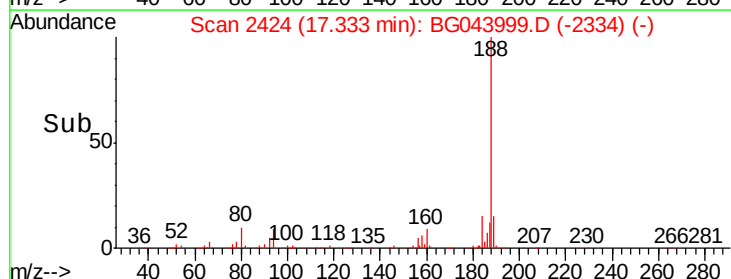
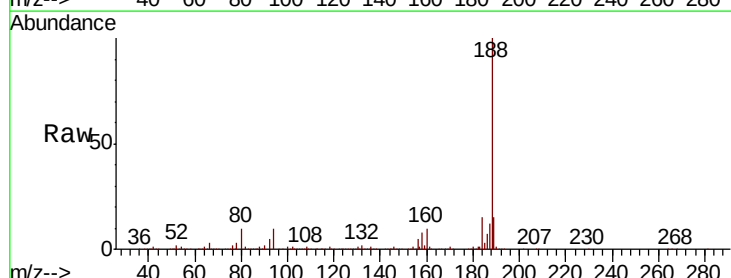
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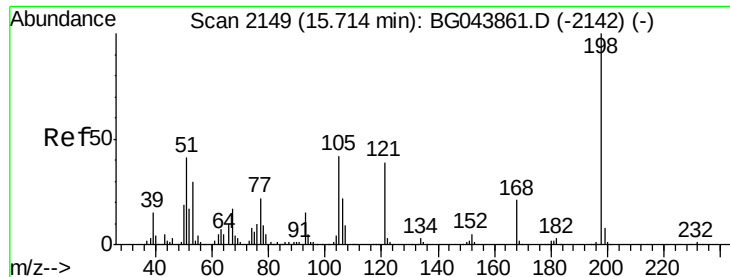
mohammad
1/13/2020 2:20:55 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	7.9	11.9	
80	10.3	8.2	12.4	





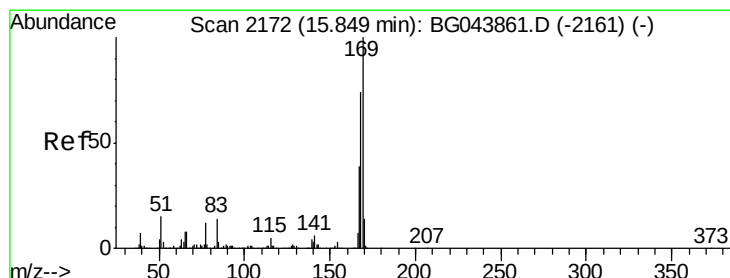
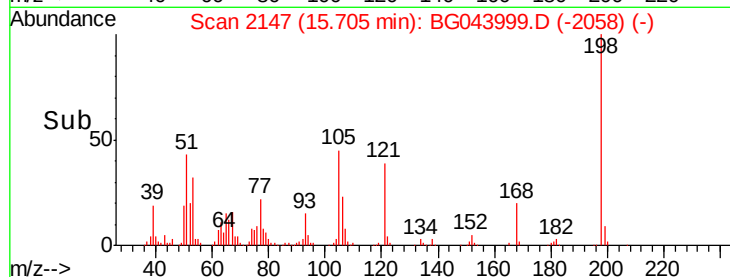
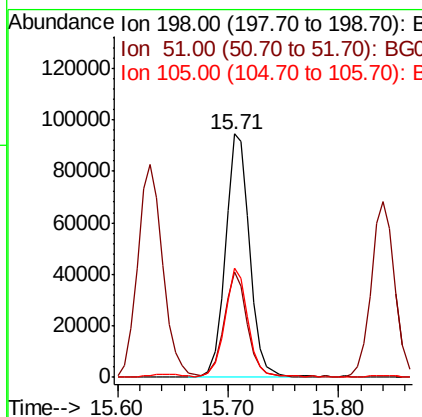
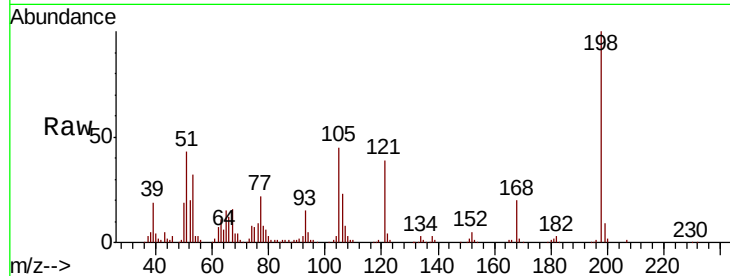
#65
4,6-Dinitro-2-methylphenol
Concen: 44.886 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.1	22.5	62.5
105	44.8	22.3	62.3

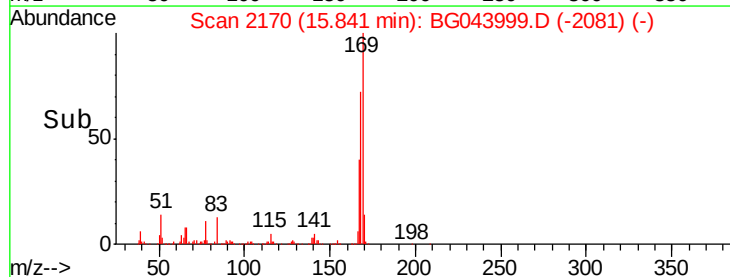
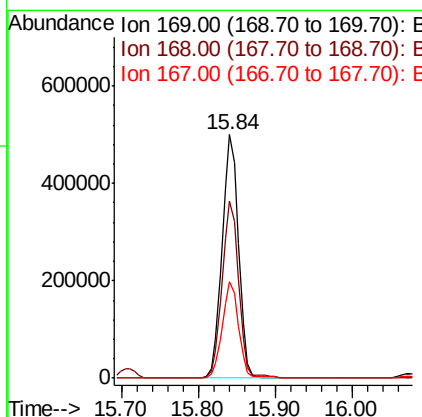
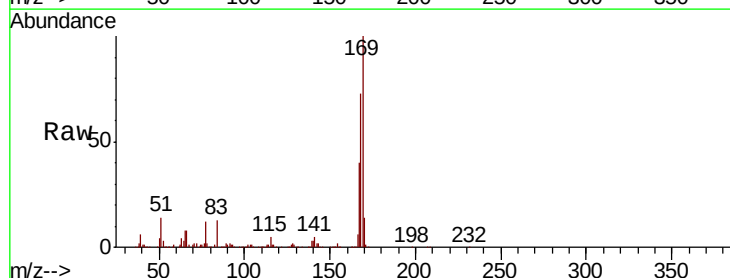
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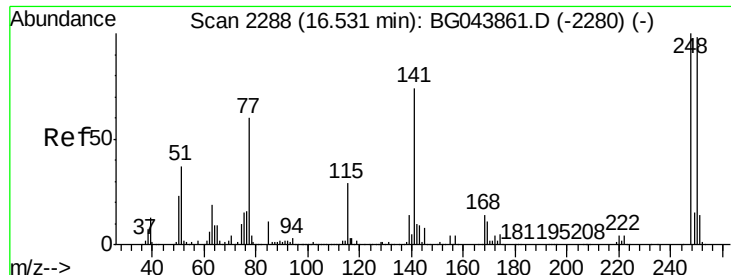
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.883 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.6	59.0	88.6
167	39.7	31.4	47.0





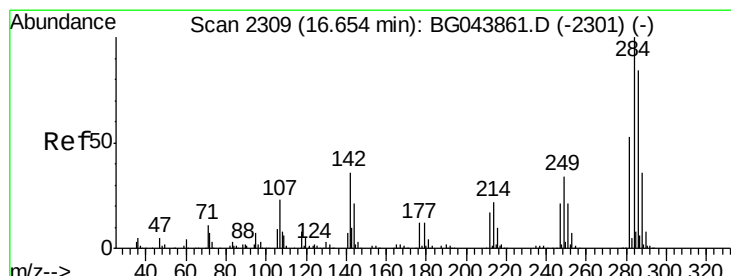
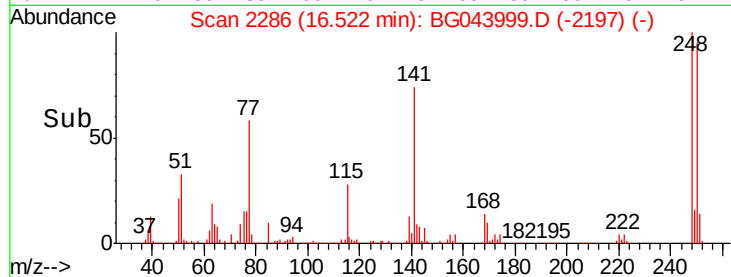
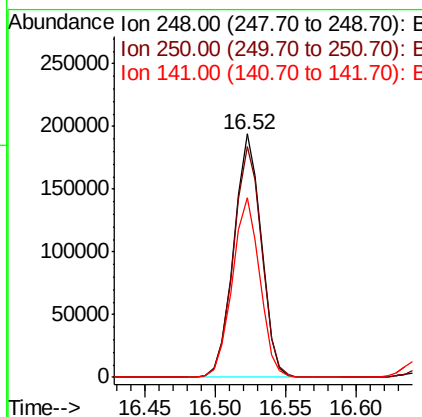
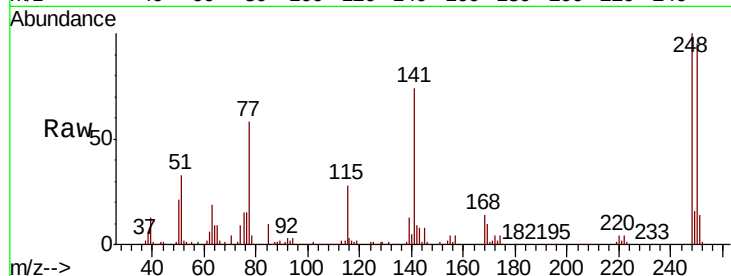
#67
 4-Bromophenyl-phenylether
 Concen: 37.277 ng
 RT: 16.52 min Scan# 2286
 Delta R.T. -0.01 min
 Lab File: BG043999.D
 Acq: 10 Jan 2020 13:00

Instrument :
 BNA_G
 ClientSampled :
 PB126006BS

Tot Ion:	248	Resp:	263350
Ion Ratio	Lower	Upper	
248	100		
250	94.7	78.2	117.2
141	74.0	59.3	88.9

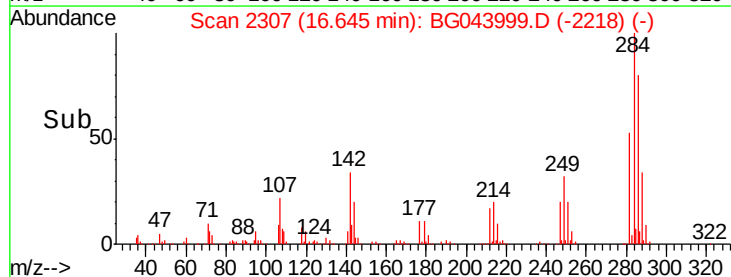
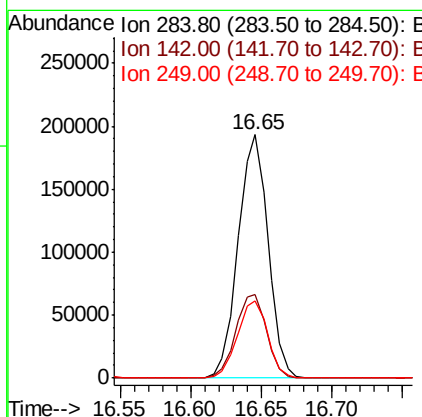
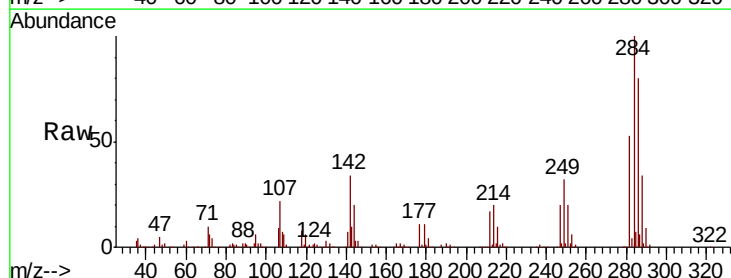
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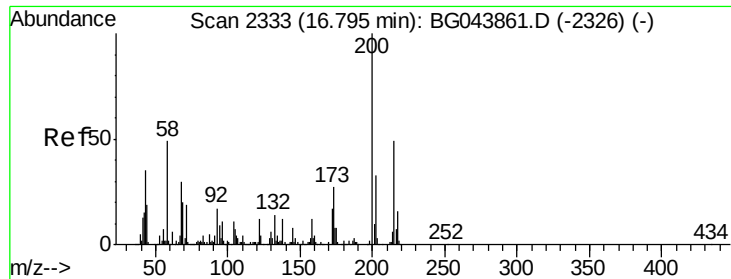
mohammad
 1/13/2020 2:20:55 PM



#68
 Hexachlorobenzene
 Concen: 37.538 ng
 RT: 16.65 min Scan# 2307
 Delta R.T. -0.01 min
 Lab File: BG043999.D
 Acq: 10 Jan 2020 13:00

Tgt Ion:	284	Resp:	285754
Ion Ratio	Lower	Upper	
284	100		
142	34.3	28.6	43.0
249	31.9	27.0	40.6





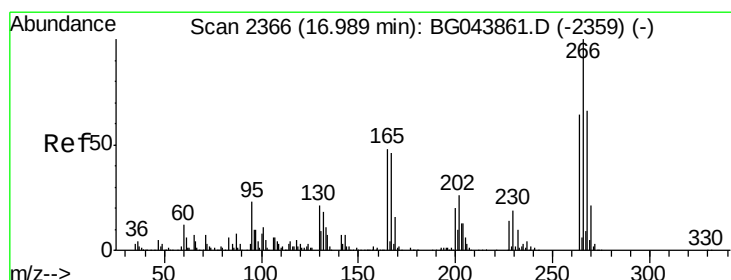
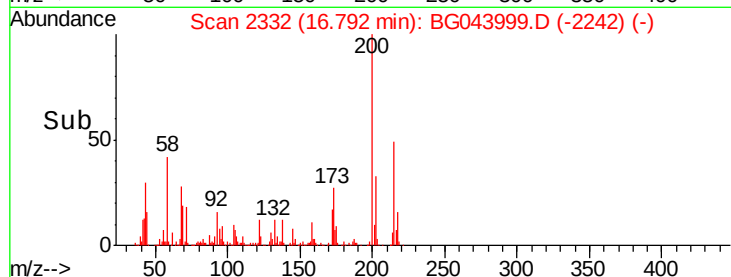
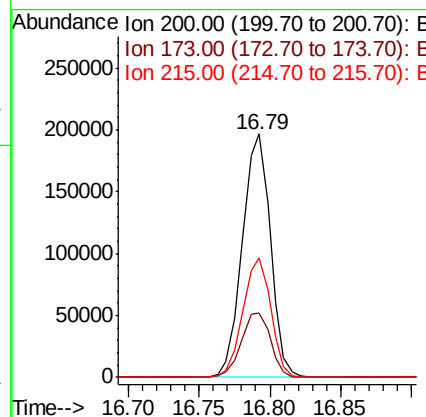
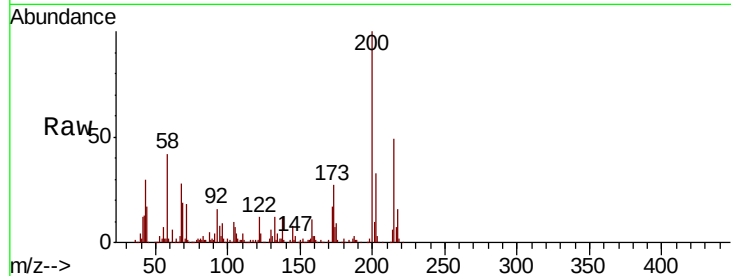
#69
Atrazine
Concen: 45.558 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	273934		
173	26.6		6.6	46.6
215	49.0		28.6	68.6

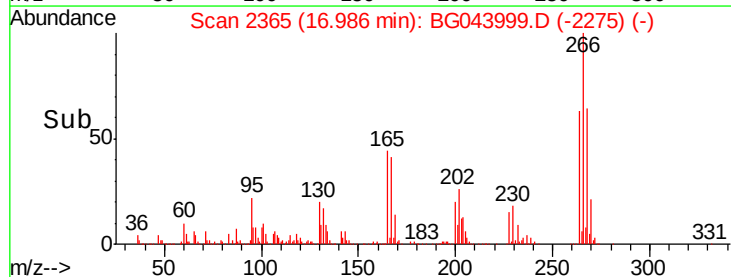
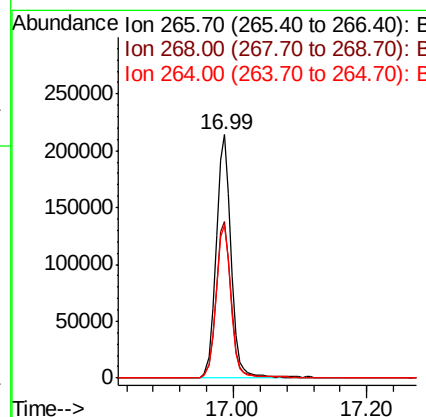
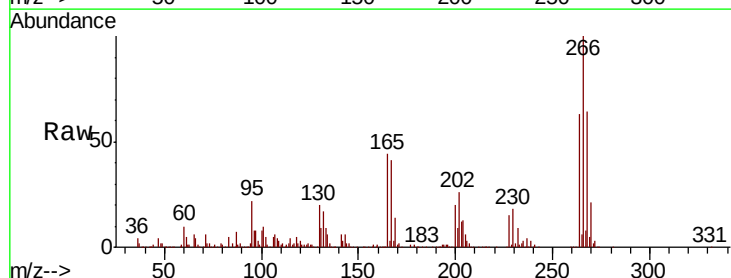
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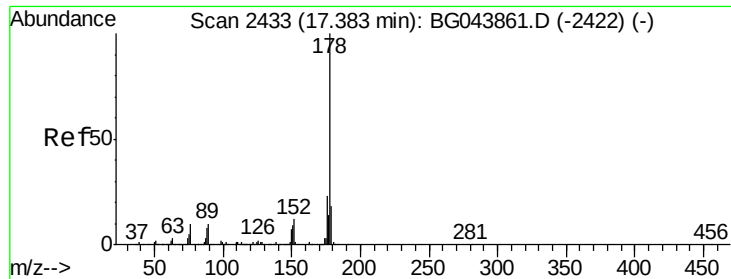
mohammad
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#70
Pentachlorophenol
Concen: 81.042 ng
RT: 16.99 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	340085		
268	64.2		52.6	79.0
264	62.9		50.8	76.2





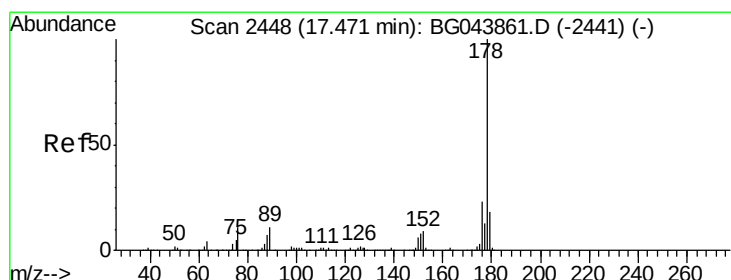
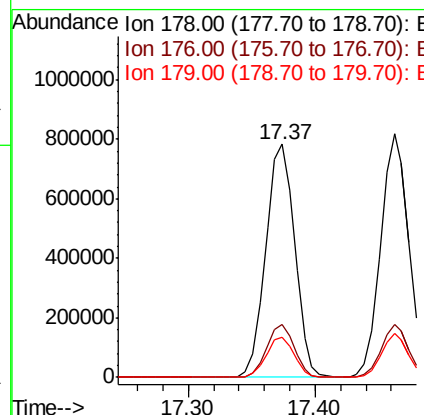
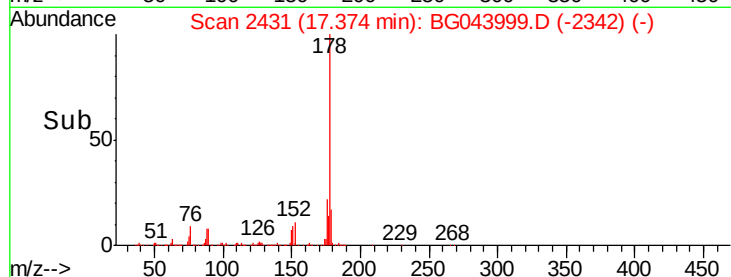
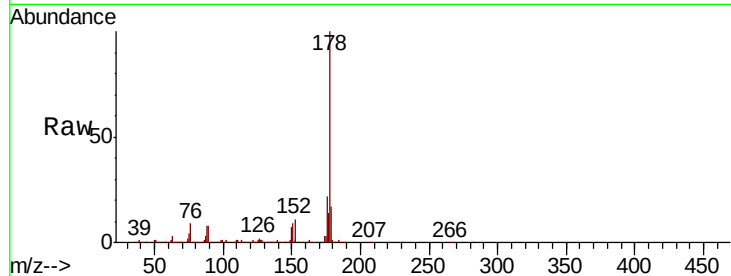
#71
Phenanthrene
Concen: 41.562 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampled :
PB126006BS

Tot Ion:178 Resp: 1252214
Ion Ratio Lower Upper
178 100
176 22.5 18.6 28.0
179 17.0 14.4 21.6

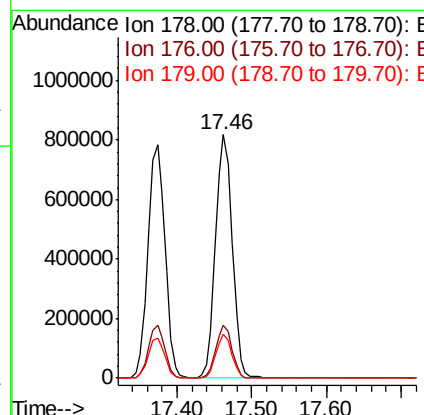
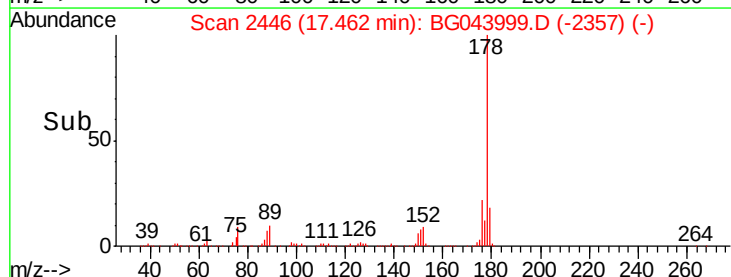
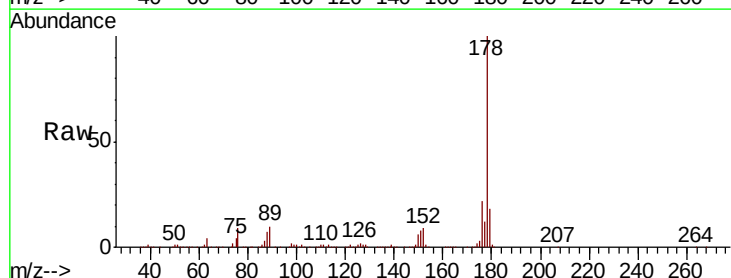
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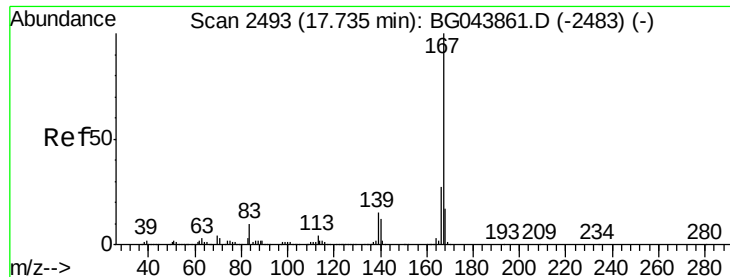
mohammad
1/13/2020 2:20:55 PM



#72
Anthracene
Concen: 42.574 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion:178 Resp: 1267682
Ion Ratio Lower Upper
178 100
176 21.7 18.3 27.5
179 17.9 14.6 22.0





#73

Carbazole

Concen: 42.316 ng

RT: 17.73 min Scan# 2491

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

ClientSampleId :

PB126006BS

Tot Ion:167 Resp: 1163902

Ion Ratio Lower Upper

167 100

166 25.8 21.6 32.4

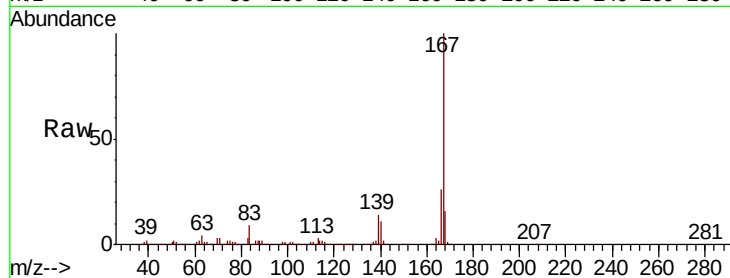
139 14.5 12.1 18.1

Manual Integrations

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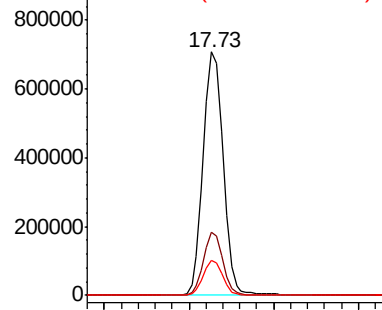
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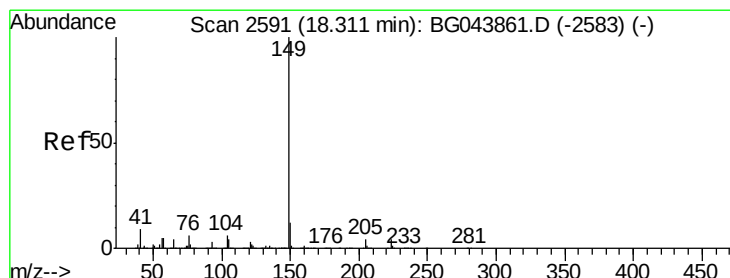
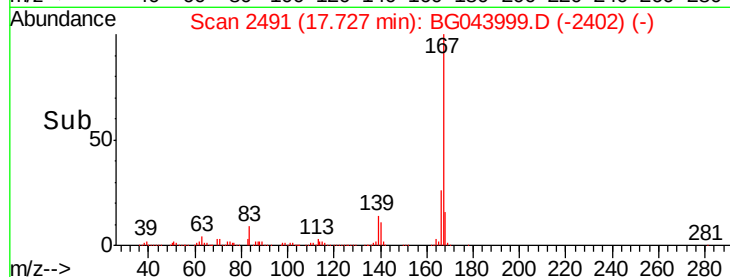
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 40.486 ng

RT: 18.30 min Scan# 2588

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

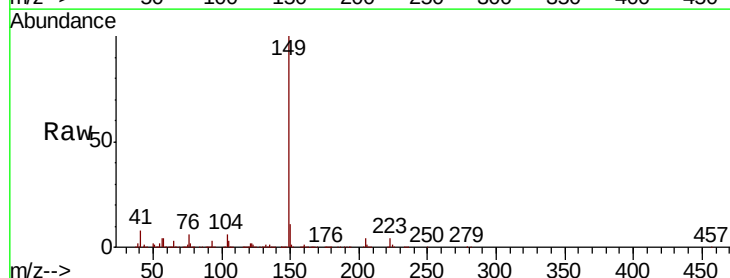
Tgt Ion:149 Resp: 1421729

Ion Ratio Lower Upper

149 100

150 11.2 9.7 14.5

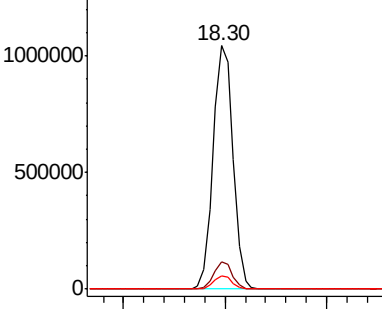
104 5.6 5.0 7.4



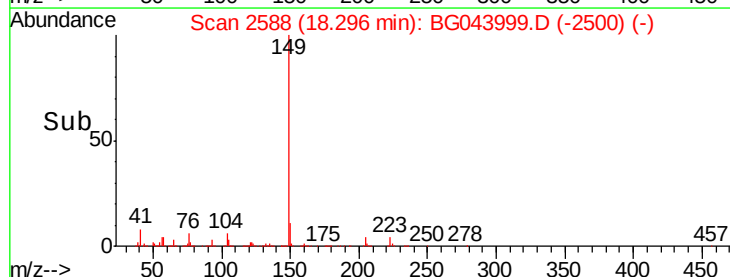
Abundance Ion 149.00 (148.70 to 149.70): E

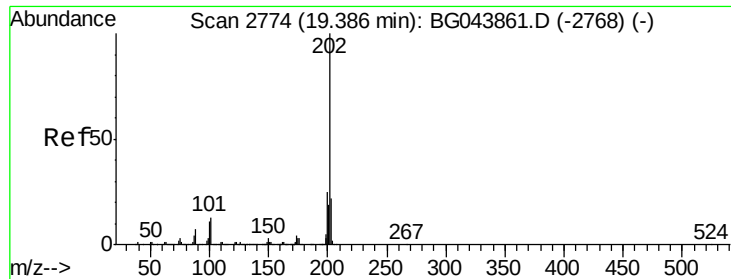
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 41.593 ng

RT: 19.38 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

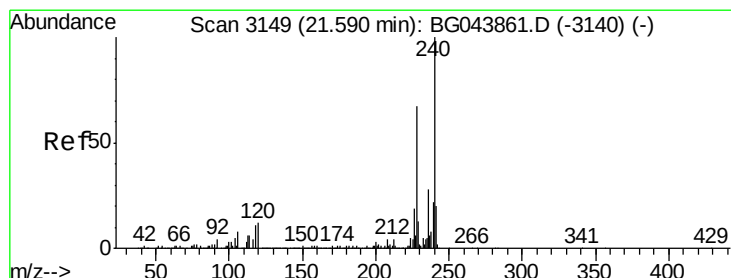
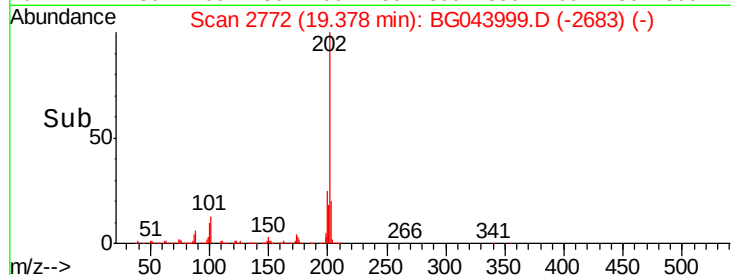
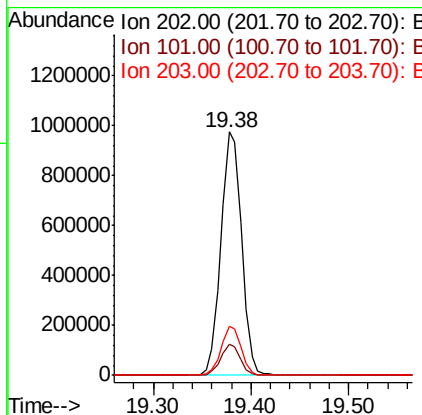
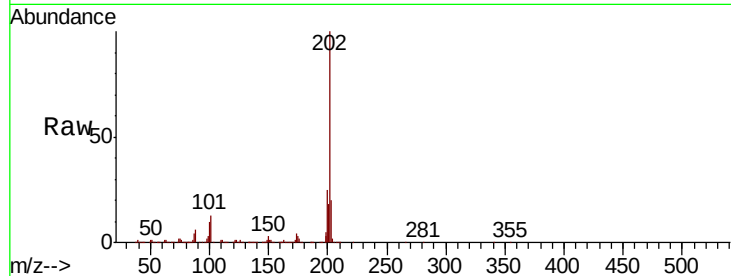
ClientSampleId :

PB126006BS

Tot Ion:	202	Resp:	1433175
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.3
203	20.3	1.6	41.6

Manual Integrations
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1/13/2020 2:20:55 PM



#76

Chrysene-d12

Concen: 20.000 ng

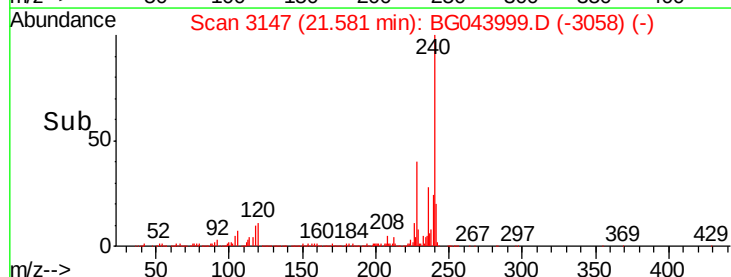
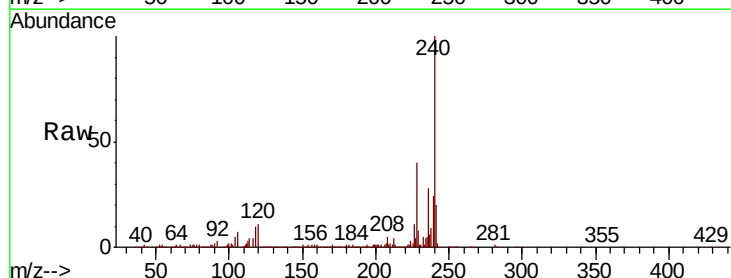
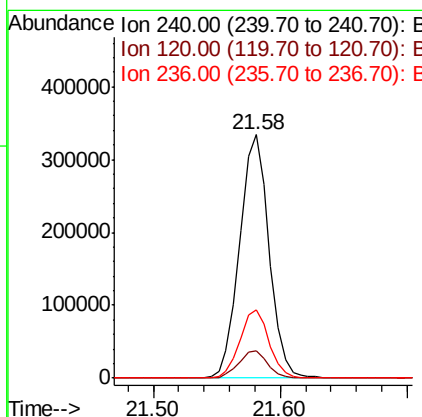
RT: 21.58 min Scan# 3147

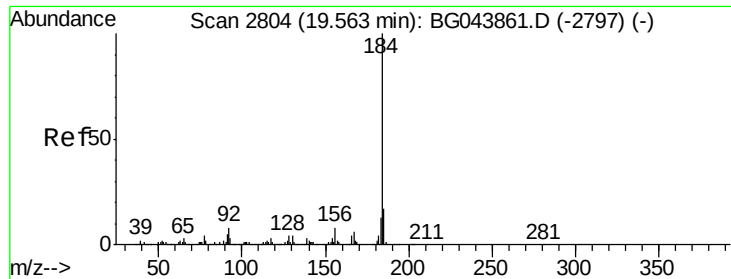
Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Tgt Ion:	240	Resp:	536941
Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.6	14.4
236	27.9	22.2	33.2





#77

Benzidine

Concen: 32.181 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

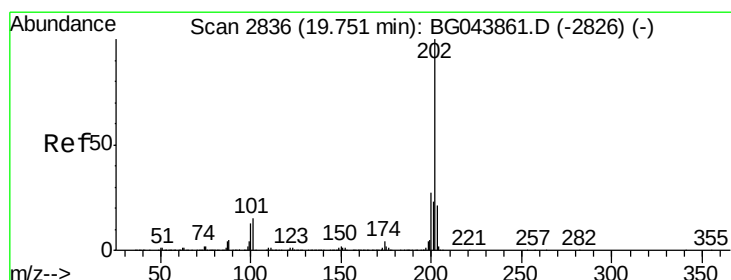
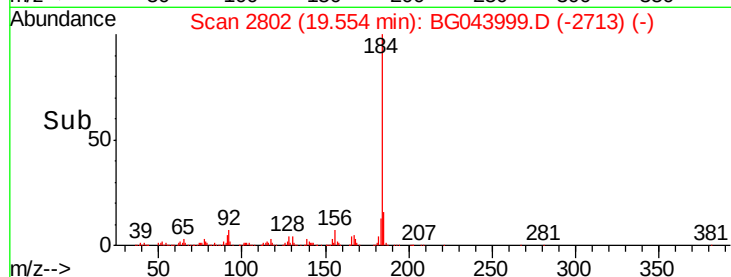
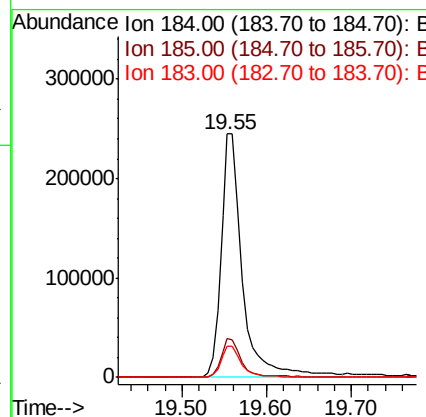
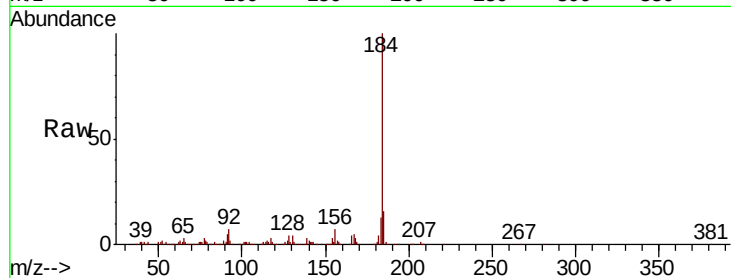
ClientSampleId :

PB126006BS

Tot Ion:	184	Resp:	434325
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.4	20.0
183	12.8	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 41.283 ng

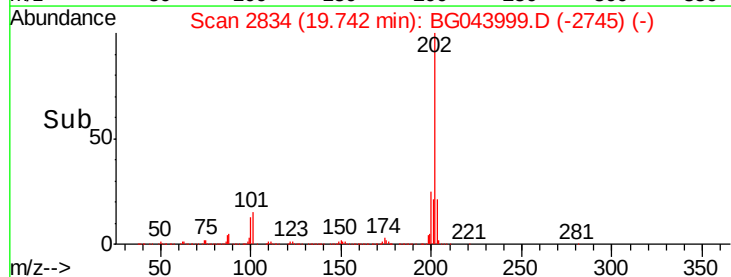
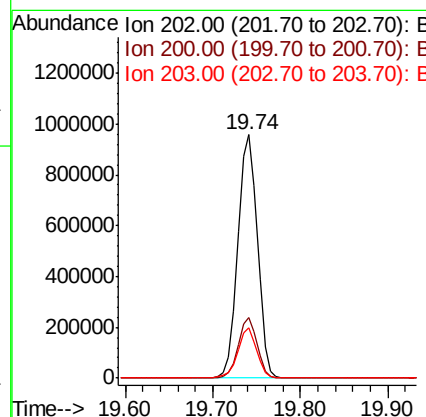
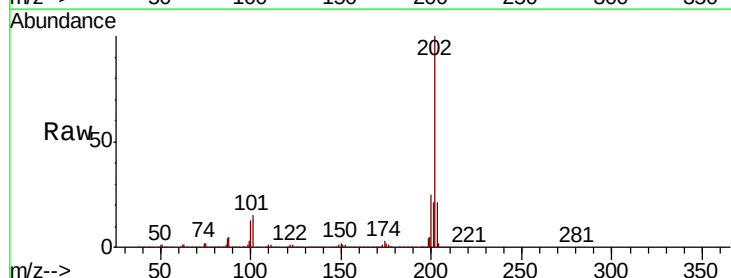
RT: 19.74 min Scan# 2834

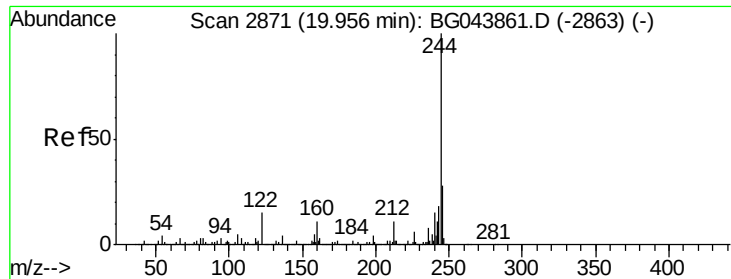
Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Tgt Ion:	202	Resp:	1446887
Ion Ratio	Lower	Upper	
202	100		
200	25.1	21.7	32.5
203	20.6	17.0	25.6





#79

Terphenyl-d14

Concen: 85.183 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

ClientSampleId :

PB126006BS

Tot Ion:244 Resp: 1895939

Ion Ratio Lower Upper

244 100

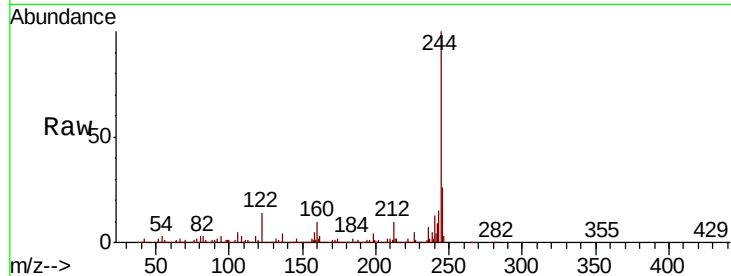
212 9.9 8.6 13.0

122 13.9 11.9 17.9

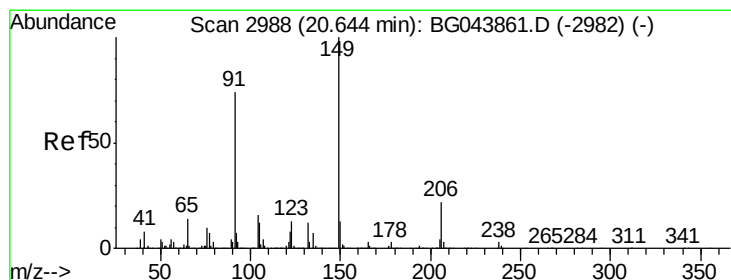
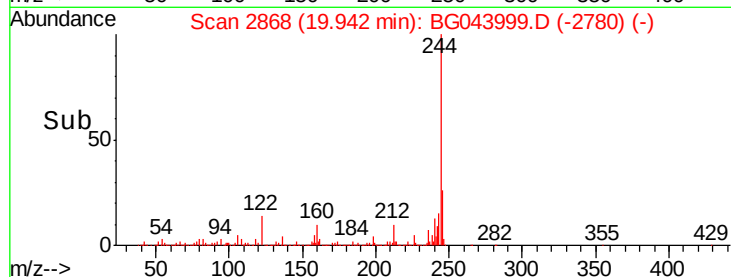
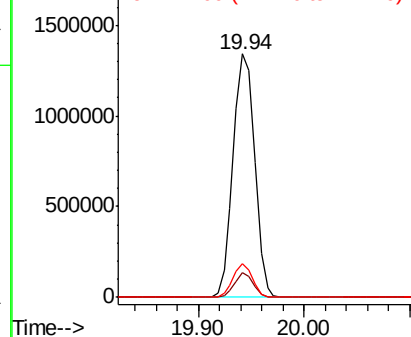
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.737 ng

RT: 20.63 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

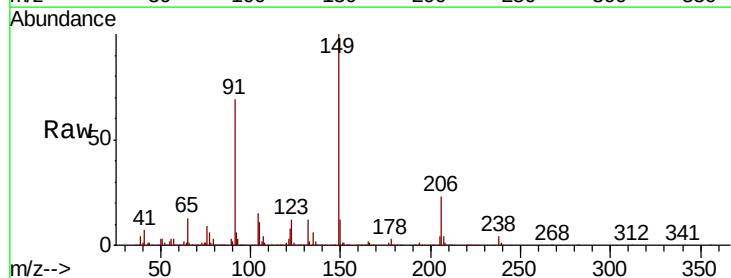
Tgt Ion:149 Resp: 663059

Ion Ratio Lower Upper

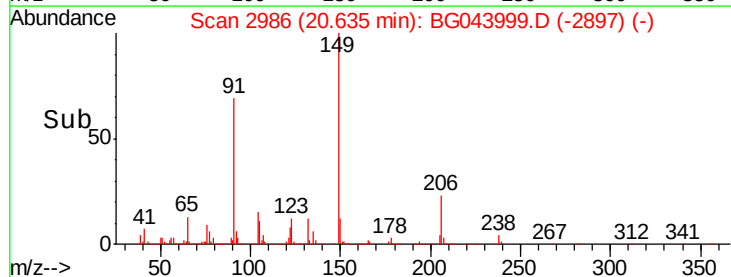
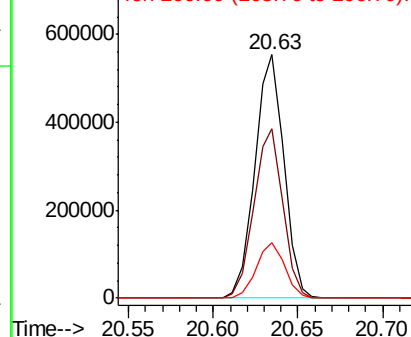
149 100

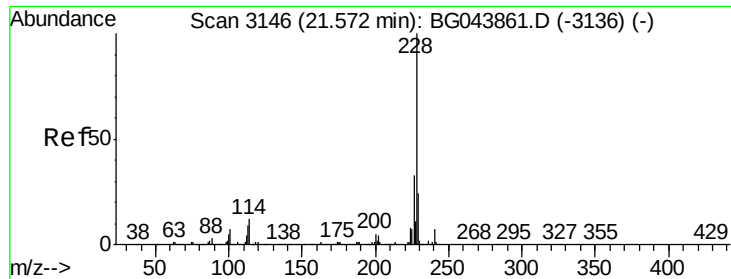
91 69.3 59.5 89.3

206 22.6 17.8 26.6



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





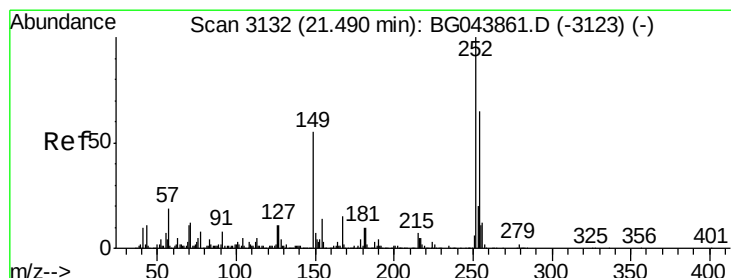
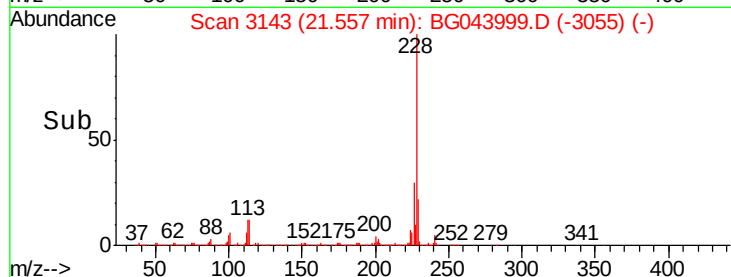
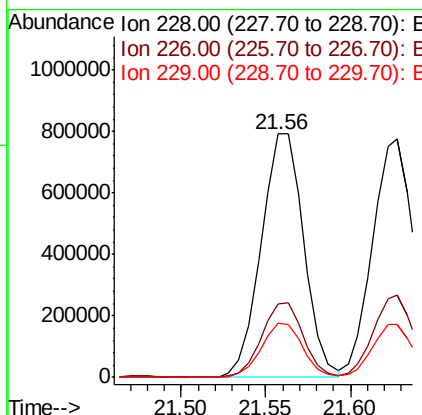
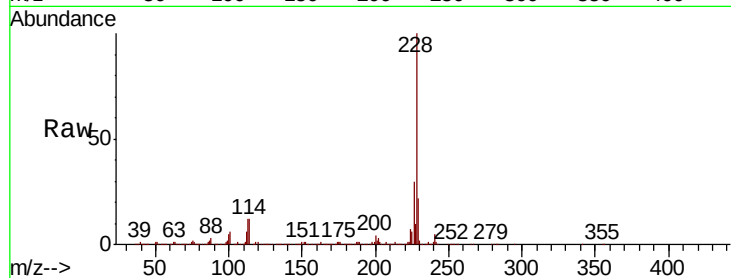
#81
Benzo(a)anthracene
Concen: 41.671 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampled :
PB126006BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	26.2	39.4
229	22.2	18.9	28.3

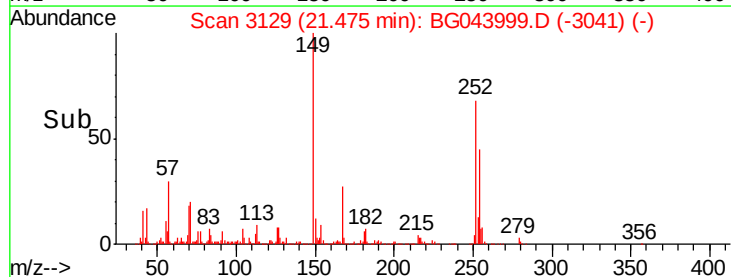
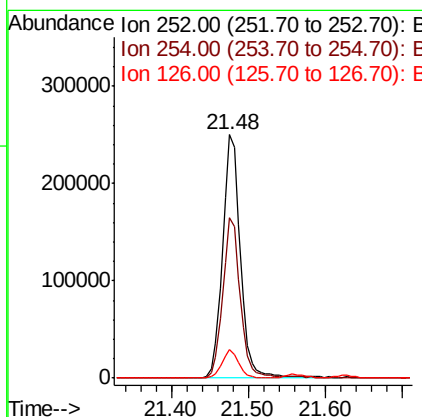
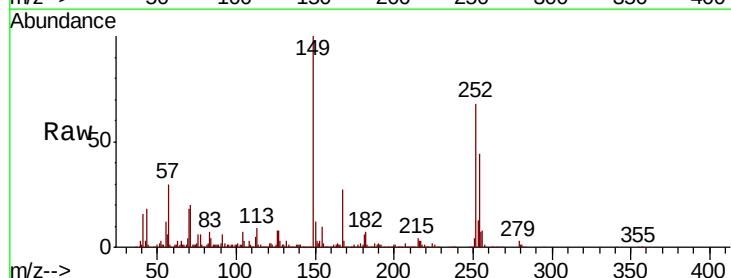
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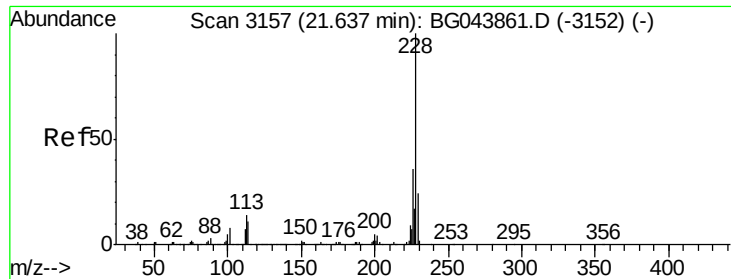
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#82
3,3'-Dichlorobenzidine
Concen: 30.735 ng
RT: 21.48 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	11.6	9.1	13.7





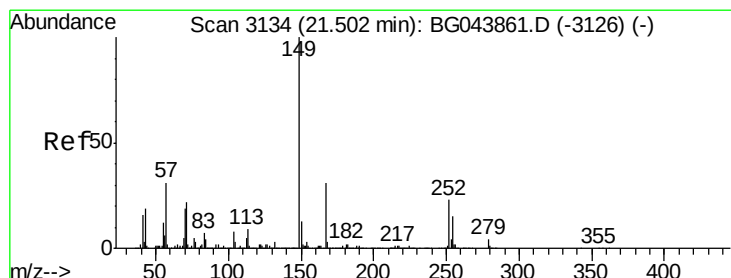
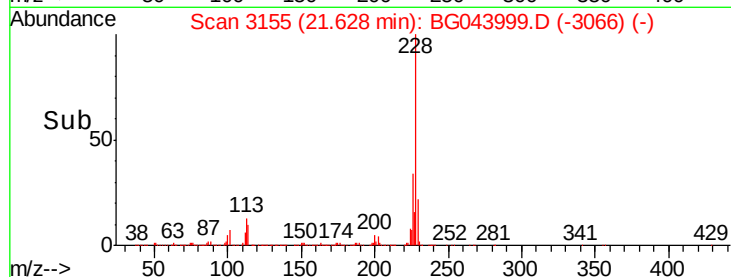
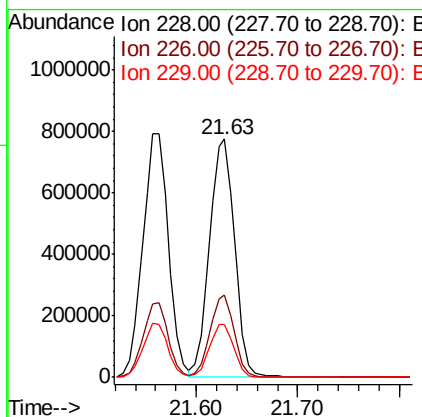
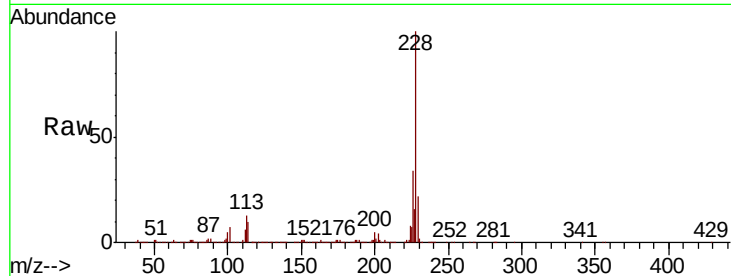
#83
Chrysene
Concen: 41.897 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.4	28.8	43.2
229	22.2	19.0	28.6

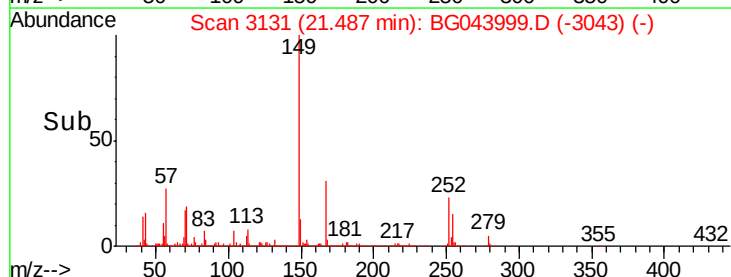
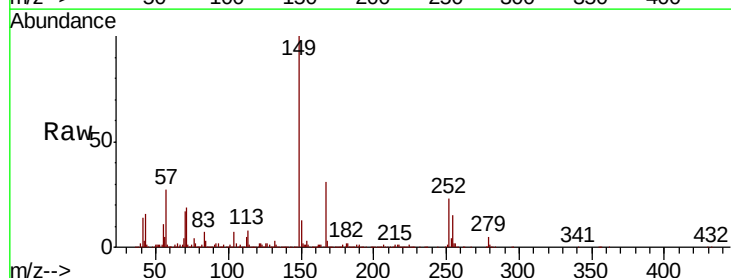
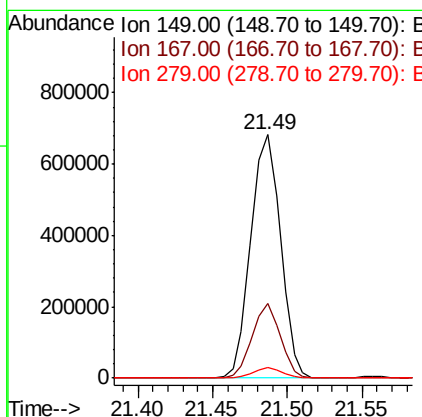
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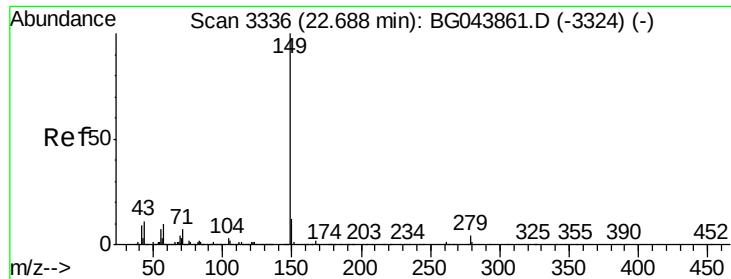
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.715 ng
RT: 21.49 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.7	37.1
279	4.6	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 41.813 ng

RT: 22.67 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

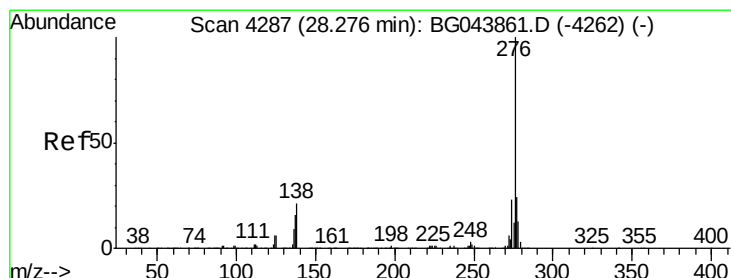
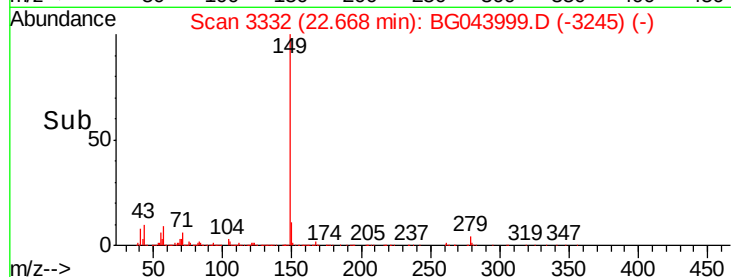
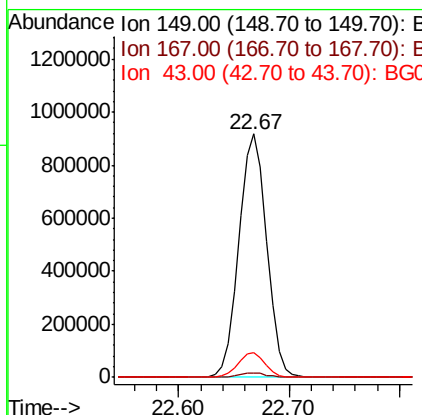
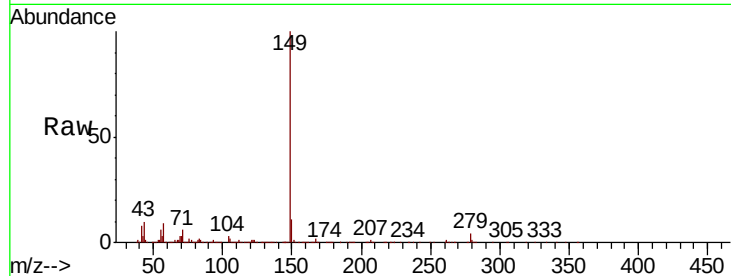
ClientSampleId :

PB126006BS

Tot Ion:	149	Resp:	1618427
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.8	8.8	13.2

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 37.596 ng

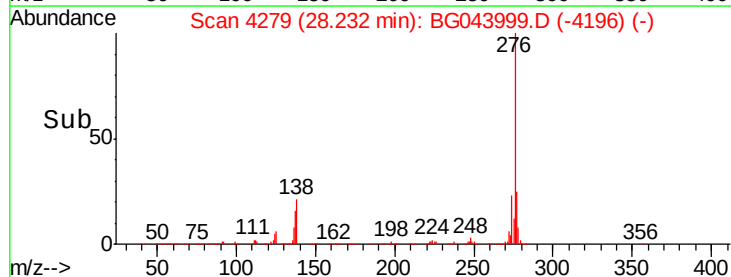
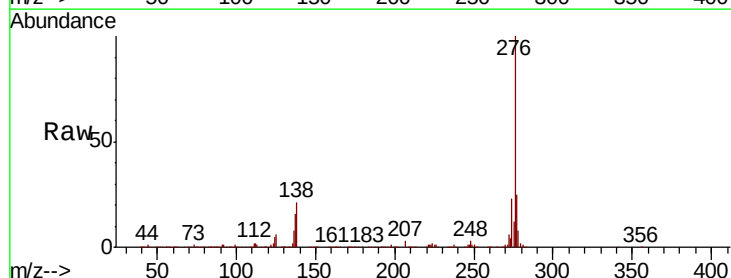
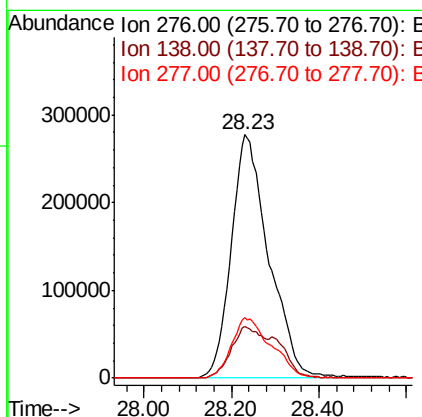
RT: 28.23 min Scan# 4279

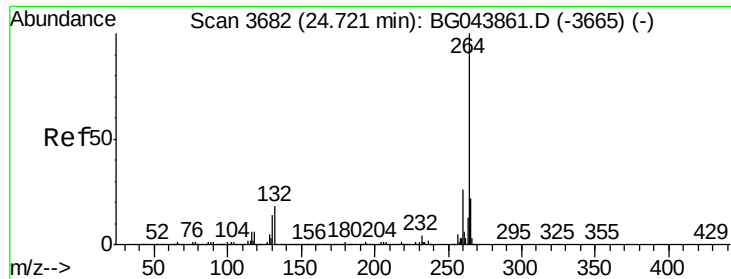
Delta R.T. -0.04 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Tgt Ion:	276	Resp:	1616394
Ion	Ratio	Lower	Upper
276	100		
138	18.5	21.0	31.4#
277	26.2	21.1	31.7





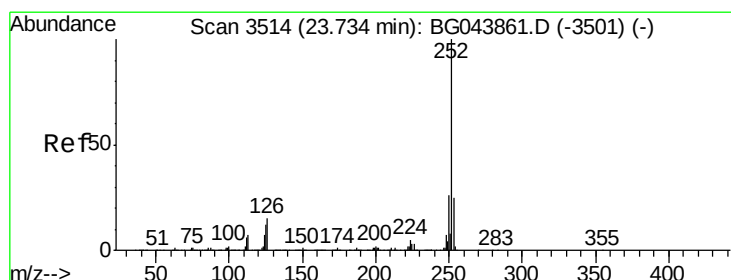
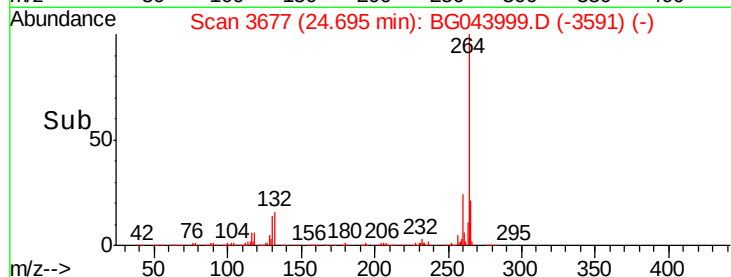
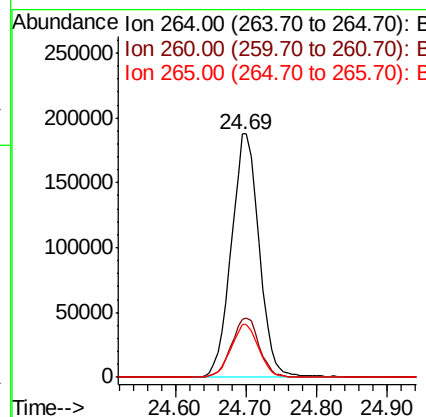
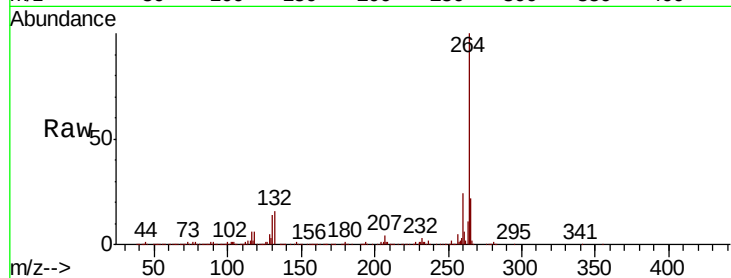
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.4	30.6
265	21.6	17.4	26.2

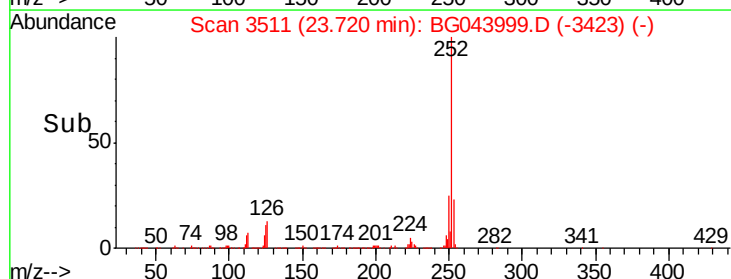
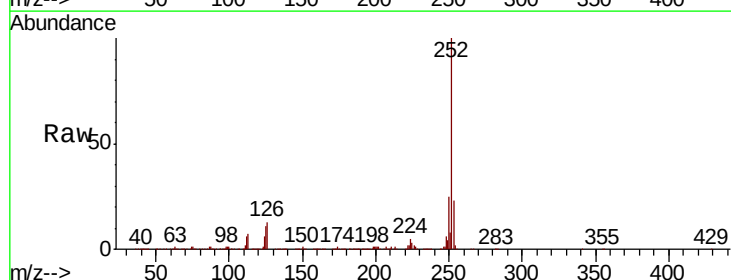
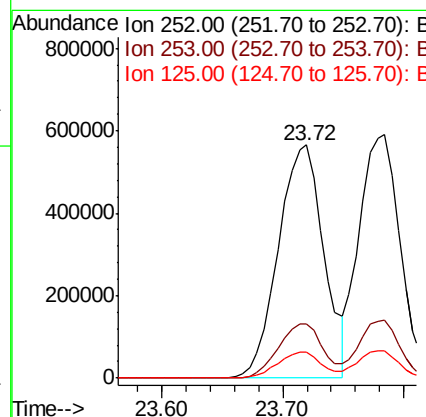
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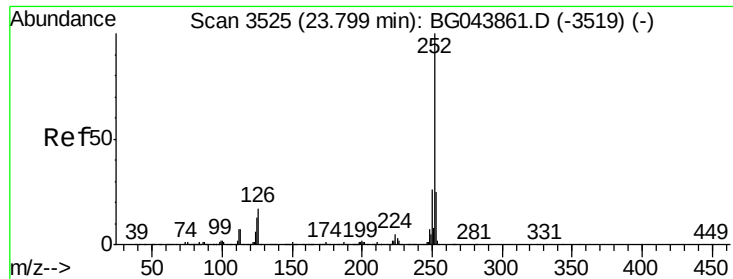
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#88
Benzo(b)fluoranthene
Concen: 48.526 ng
RT: 23.72 min Scan# 3511
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.7	29.5
125	11.1	9.4	14.2





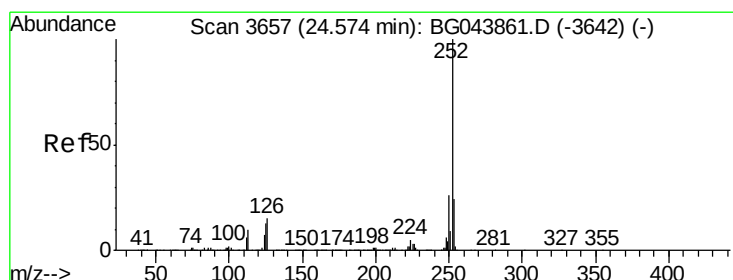
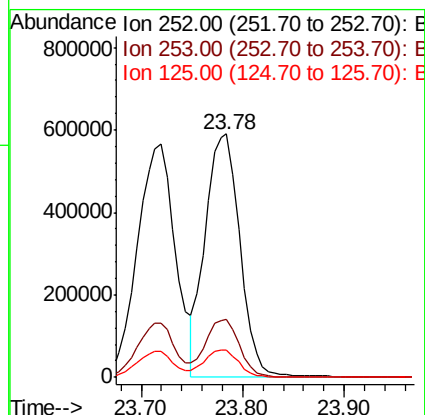
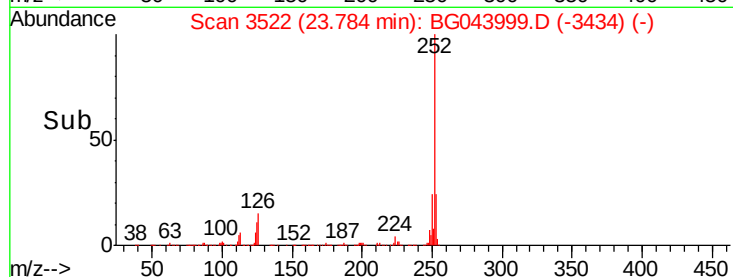
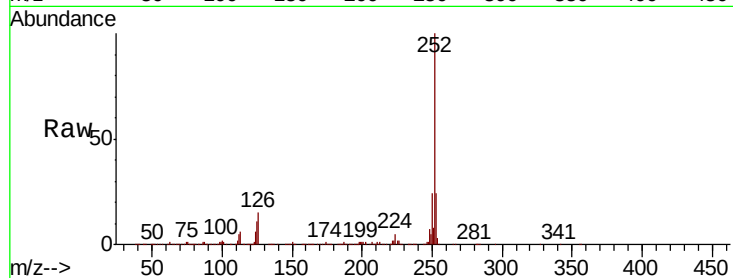
#89
Benzo(k)fluoranthene
Concen: 48.151 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Instrument :
BNA_G
ClientSampleId :
PB126006BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.4	29.2
125	11.3	9.9	14.9

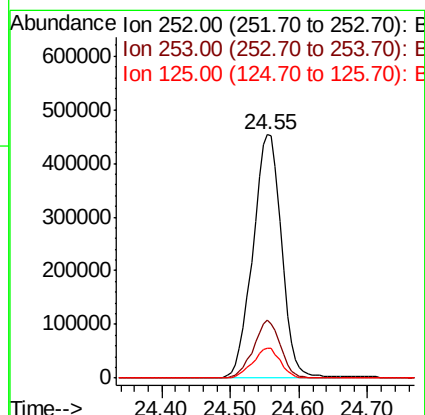
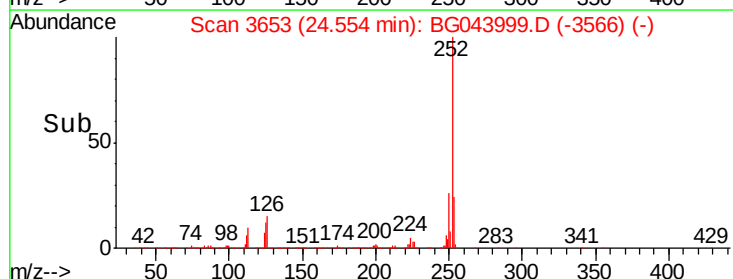
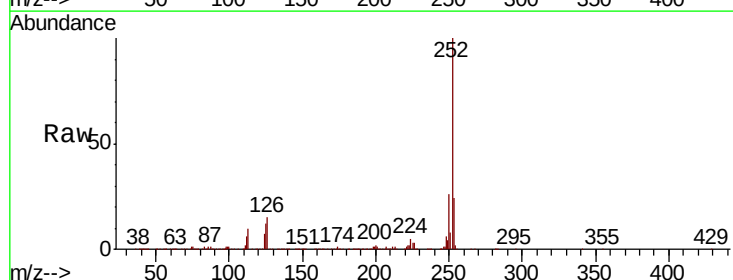
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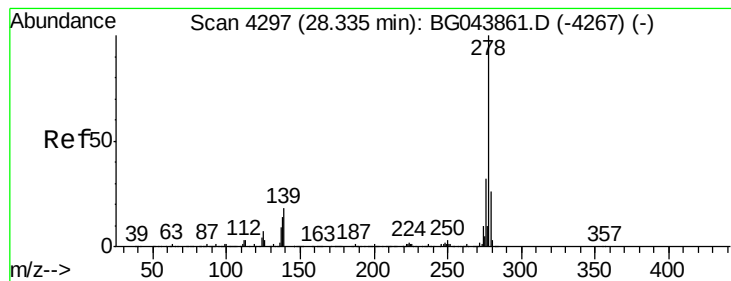
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#90
Benzo(a)pyrene
Concen: 45.966 ng
RT: 24.55 min Scan# 3653
Delta R.T. -0.02 min
Lab File: BG043999.D
Acq: 10 Jan 2020 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.3	28.9
125	12.3	10.4	15.6





#91

Dibenzo(a,h)anthracene

Concen: 46.309 ng

RT: 28.30 min Scan# 4291

Delta R.T. -0.03 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

Instrument :

BNA_G

ClientSampleId :

PB126006BS

Tot Ion:278 Resp: 1331764

Ion Ratio Lower Upper

278 100

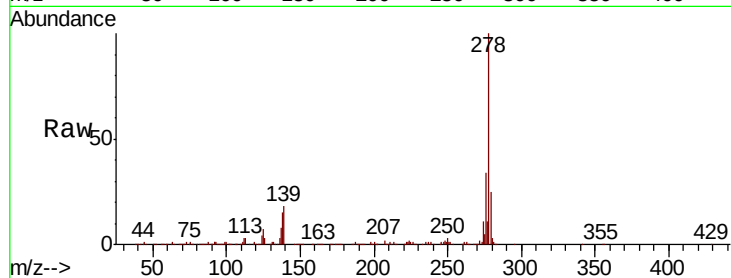
139 17.5 14.2 21.4

279 25.4 20.6 30.8

Manual Integrations
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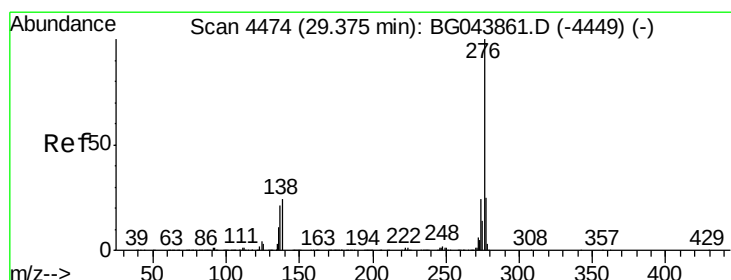
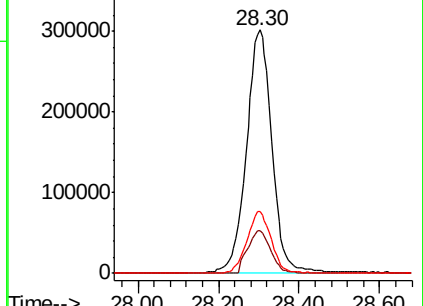
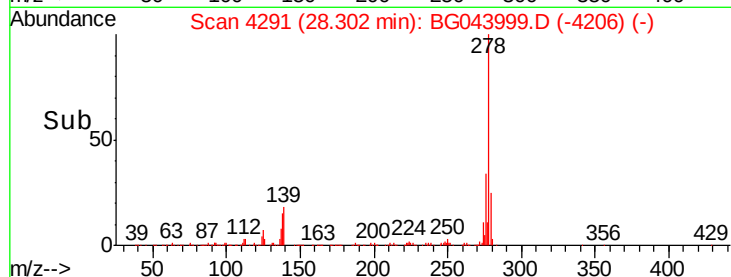
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.487 ng

RT: 29.34 min Scan# 4468

Delta R.T. -0.03 min

Lab File: BG043999.D

Acq: 10 Jan 2020 13:00

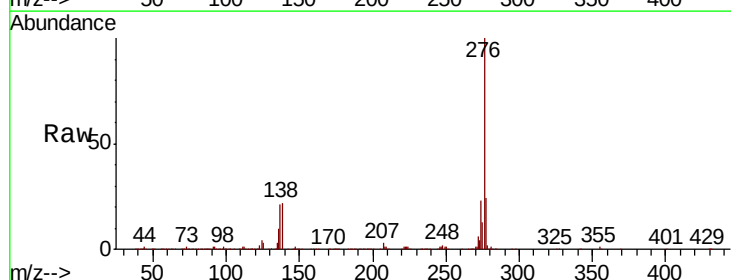
Tgt Ion:276 Resp: 1327930

Ion Ratio Lower Upper

276 100

277 23.9 20.2 30.4

138 22.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

