

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010820\
 Data File : BG043967.D
 Acq On : 8 Jan 2020 14:47
 Operator : JU
 Sample : PB125926BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB125926BS

Manual Integrations
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 1/9/2020 12:09:59 PM

Quant Time: Jan 09 06:37:40 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	122435	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	519748	20.00	ng	-0.01
39) Acenaphthene-d10	14.59	164	332942	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	691991	20.00	ng	0.00
76) Chrysene-d12	21.59	240	560287	20.00	ng	0.00
87) Perylene-d12	24.72	264	574770	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	870706	130.58	ng	0.00
7) Phenol-d6	7.13	99	1125020	120.70	ng	0.00
23) Nitrobenzene-d5	9.11	82	703374	72.40	ng	-0.01
42) 2,4,6-Tribromophenol	16.08	330	405726	116.45	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1500947	81.68	ng	0.00
79) Terphenyl-d14	19.95	244	1984254	85.53	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.43	88	125877	43.295	ng	96
3) Pyridine	3.82	79	299684	34.891	ng	95
4) n-Nitrosodimethylamine	3.73	42	149556	39.110	ng	# 94
6) Aniline	7.28	93	395538	32.308	ng	99
8) 2-Chlorophenol	7.52	128	359822	45.965	ng	98
9) Benzaldehyde	7.09	77	212573	35.633	ng	98
10) Phenol	7.15	94	436287	45.430	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	342173	41.277	ng	100
12) 1,3-Dichlorobenzene	7.85	146	382075	41.708	ng	99
13) 1,4-Dichlorobenzene	7.99	146	378997	41.931	ng	98
14) 1,2-Dichlorobenzene	8.31	146	361774	41.700	ng	98
15) Benzyl Alcohol	8.19	79	305585	41.541	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	471330	36.751	ng	99
17) 2-Methylphenol	8.41	107	310910	44.738	ng	98
18) Hexachloroethane	9.05	117	142820	40.608	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	268231	38.642	ng	98
20) 3+4-Methylphenols	8.73	107	424198	43.755	ng	98
22) Acetophenone	8.78	105	493366	38.182	ng	# 98
24) Nitrobenzene	9.15	77	372846	38.747	ng	99
25) Isophorone	9.68	82	714895	39.220	ng	98
26) 2-Nitrophenol	9.87	139	203560	44.713	ng	96
27) 2,4-Dimethylphenol	9.93	122	335540	48.962	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	455045	37.446	ng	99
29) 2,4-Dichlorophenol	10.41	162	350989	42.937	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	355735	38.812	ng	99
31) Naphthalene	10.81	128	1039712	41.338	ng	99
32) Benzoic acid	10.07	122	189612	35.805	ng	92
33) 4-Chloroaniline	10.91	127	266836	22.243	ng	97
34) Hexachlorobutadiene	11.11	225	207609	37.099	ng	95
35) Caprolactam	11.68	113	130571m	42.907	ng	
36) 4-Chloro-3-methylphenol	12.04	107	366515	42.117	ng	98
37) 2-Methylnaphthalene	12.42	142	765216	40.412	ng	97
38) 1-Methylnaphthalene	12.64	142	732426	40.812	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	361232	37.017	ng	99

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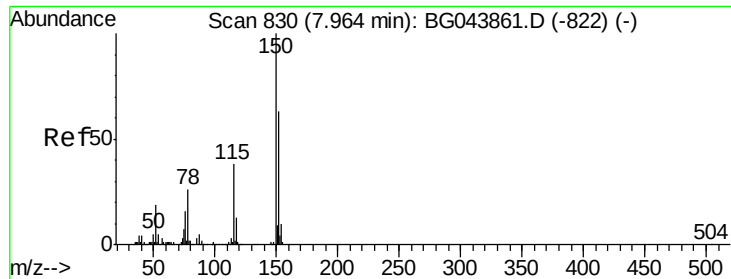
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 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	443073	87.578	ng	98
43) 2,4,6-Trichlorophenol	13.02	196	277308	41.299	ng	99
44) 2,4,5-Trichlorophenol	13.09	196	293373	42.362	ng	98
46) 1,1'-Biphenyl	13.42	154	958660	40.159	ng	99
47) 2-Chloronaphthalene	13.46	162	744050	38.573	ng	98
48) 2-Nitroaniline	13.66	65	231795	37.357	ng	97
49) Acenaphthylene	14.31	152	1161675	41.900	ng	99
50) Dimethylphthalate	14.05	163	948481	40.122	ng	100
51) 2,6-Dinitrotoluene	14.16	165	218461	40.886	ng	96
52) Acenaphthene	14.66	154	748389	38.491	ng	99
53) 3-Nitroaniline	14.49	138	162770	26.826	ng	99
54) 2,4-Dinitrophenol	14.69	184	201962	74.591	ng	98
55) Dibenzofuran	14.99	168	1107639	41.383	ng	99
56) 4-Nitrophenol	14.80	139	404706	87.039	ng	96
57) 2,4-Dinitrotoluene	14.95	165	301170	41.423	ng	95
58) Fluorene	15.64	166	869209	40.972	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	254169	42.681	ng	96
60) Diethylphthalate	15.41	149	951630	40.247	ng	98
61) 4-Chlorophenyl-phenylether	15.63	204	453933	39.406	ng	99
62) 4-Nitroaniline	15.65	138	216117	36.068	ng	95
63) Azobenzene	15.93	77	870373	39.692	ng	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	161276	45.488	ng	97
66) n-Nitrosodiphenylamine	15.84	169	819081	40.194	ng	99
67) 4-Bromophenyl-phenylether	16.53	248	287327	36.918	ng	99
68) Hexachlorobenzene	16.65	284	309080	36.856	ng	99
69) Atrazine	16.80	200	303933	45.884	ng	98
70) Pentachlorophenol	16.99	266	367090	79.407	ng	99
71) Phenanthrene	17.38	178	1349813	40.668	ng	99
72) Anthracene	17.47	178	1381922	42.128	ng	99
73) Carbazole	17.74	167	1256912	41.482	ng	98
74) Di-n-butylphthalate	18.31	149	1539369	39.791	ng	98
75) Fluoranthene	19.39	202	1517237	39.970	ng	98
77) Benzidine	19.56	184	588403	41.781	ng	97
78) Pyrene	19.74	202	1531114	41.866	ng	98
80) Butylbenzylphthalate	20.64	149	702947	40.372	ng	97
81) Benzo(a)anthracene	21.57	228	1421733	40.923	ng	98
82) 3,3'-Dichlorobenzidine	21.48	252	402803	29.347	ng	99
83) Chrysene	21.63	228	1365869	41.376	ng	97
84) Bis(2-ethylhexyl)phthalate	21.50	149	988860	41.160	ng	99
85) Di-n-octyl phthalate	22.68	149	1703309	42.172	ng	98
86) Indeno(1,2,3-cd)pyrene	28.26	276	1702471	37.948	ng	99
88) Benzo(b)fluoranthene	23.73	252	1496376	44.038	ng	98
89) Benzo(k)fluoranthene	23.80	252	1416005	43.823	ng	99
90) Benzo(a)pyrene	24.57	252	1363831	42.526	ng	98
91) Dibenzo(a,h)anthracene	28.33	278	1414179	43.908	ng	98
92) Benzo(g,h,i)perylene	29.38	276	1432887	44.788	ng	98

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



#1

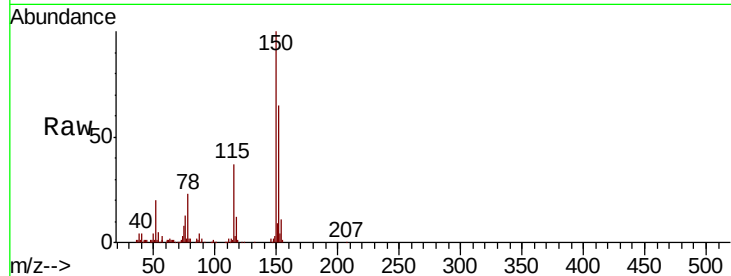
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampled :
PB125926BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.0	190.4
115	56.6	47.8	71.8

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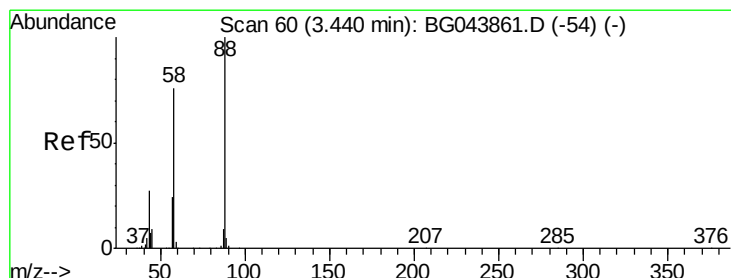
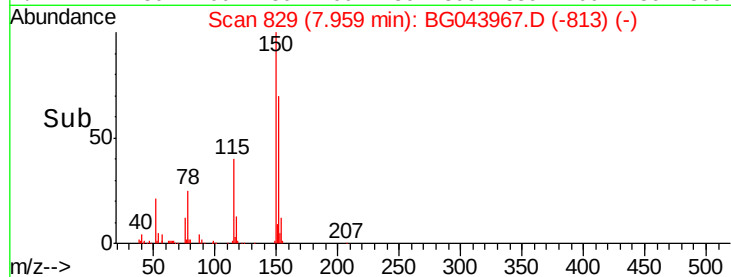
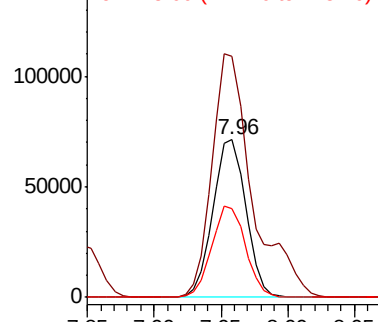


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

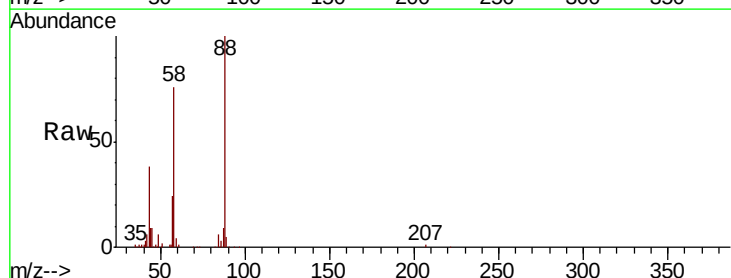
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.295 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	59.8	89.8
43	32.0	22.9	34.3

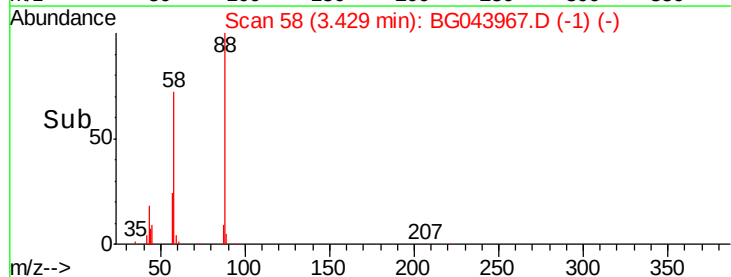
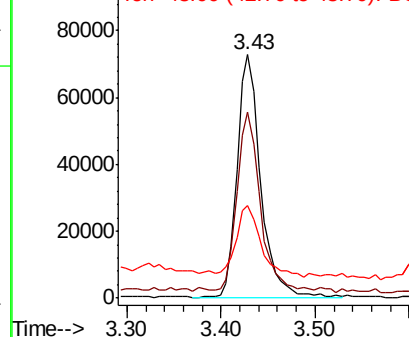


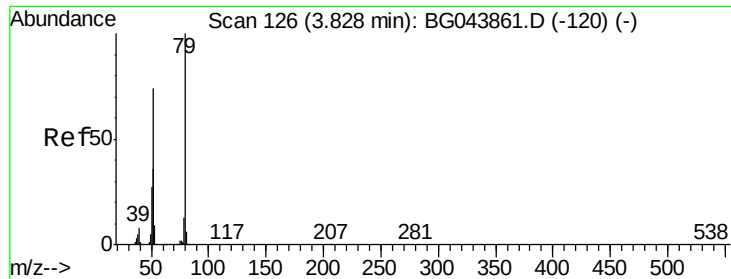
Abundance

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: 34.891 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

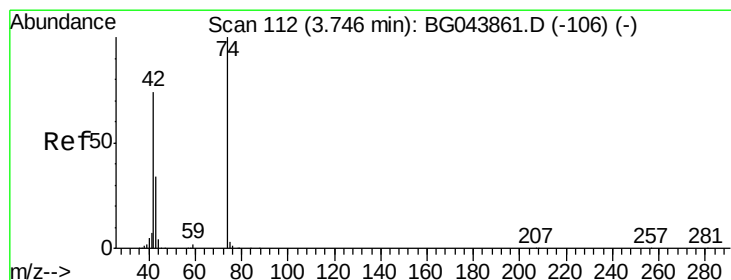
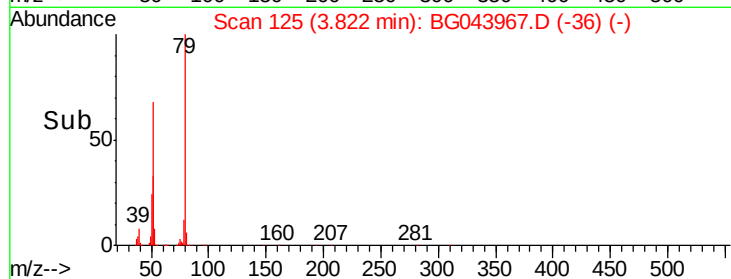
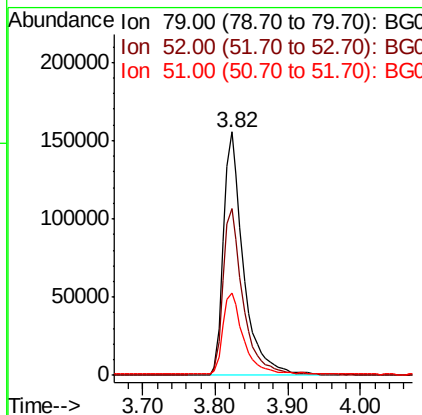
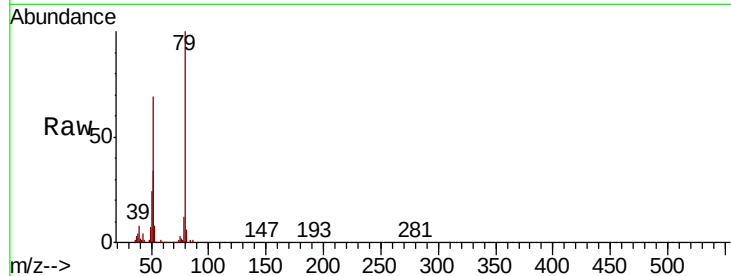
ClientSampleId :

PB125926BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		299684		
52	68.5	58.9	88.3		
51	33.6	28.6	43.0		

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#4

n-Nitrosodimethylamine

Concen: 39.110 ng

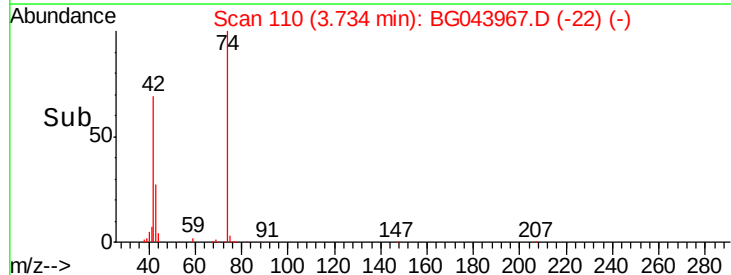
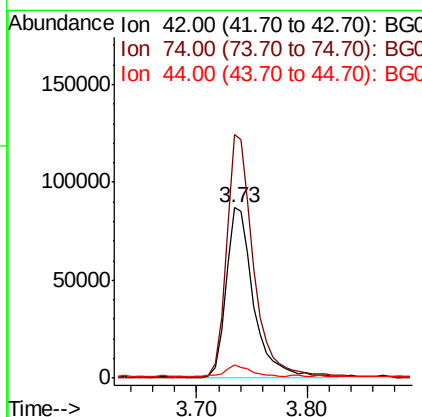
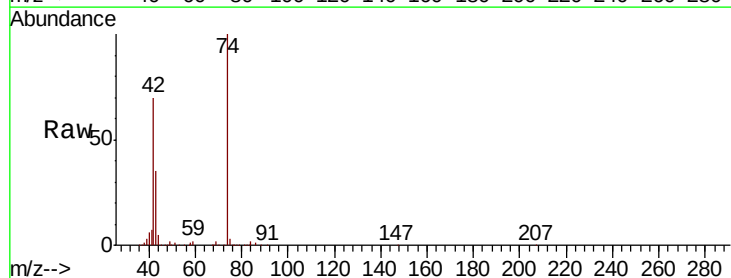
RT: 3.73 min Scan# 110

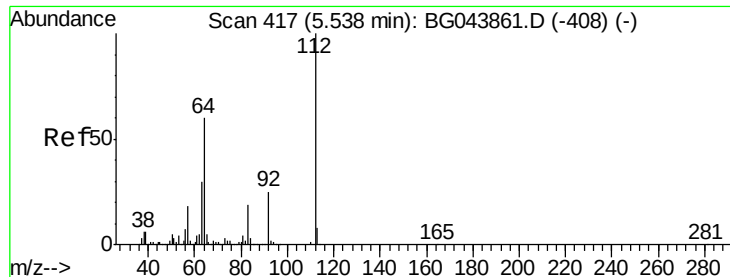
Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		149556		
74	142.7	108.6	162.8		
44	7.8	5.0	7.6#		





#5

2-Fluorophenol

Concen: 130.577 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

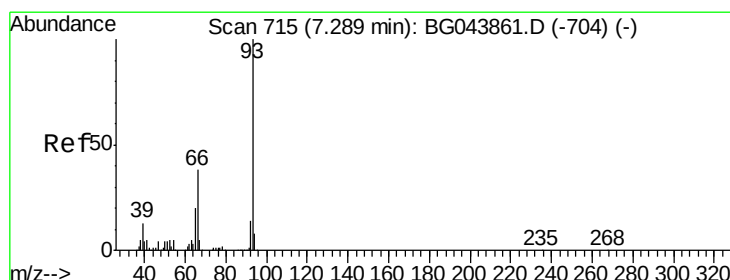
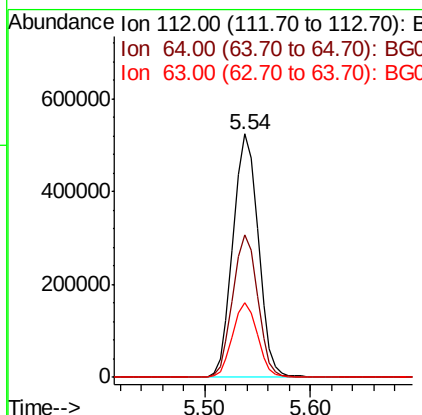
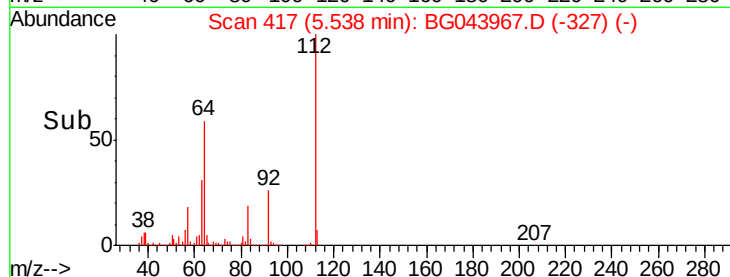
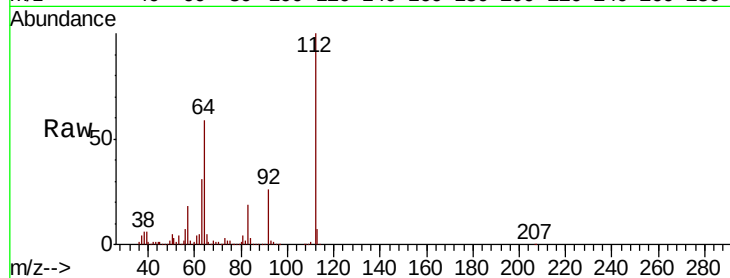
ClientSampleId :

PB125926BS

Tot Ion:	112	Resp:	870706
Ion Ratio	Lower	Upper	
112	100		
64	58.8	47.8	71.6
63	30.8	24.3	36.5

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#6

Aniline

Concen: 32.308 ng

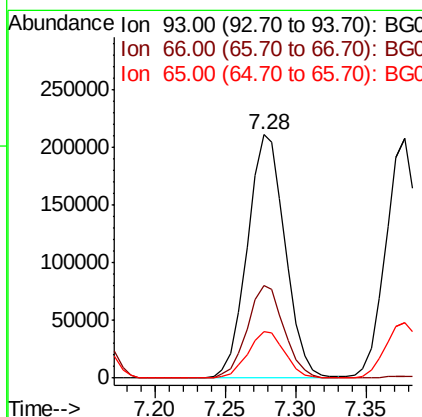
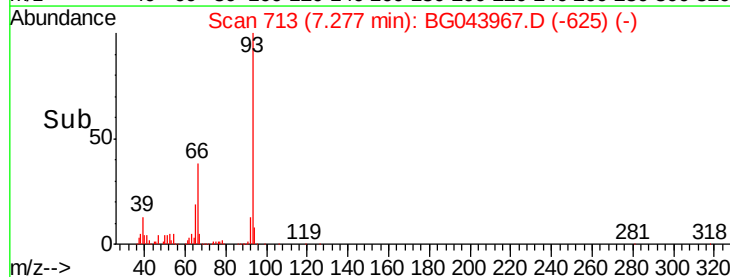
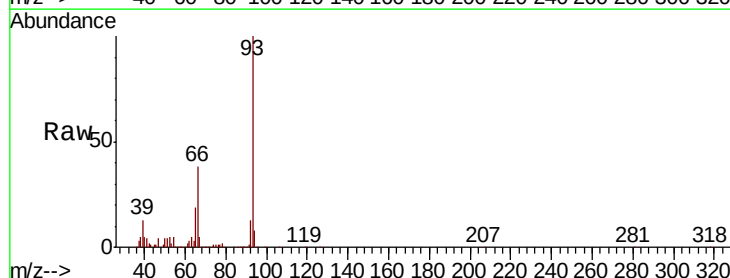
RT: 7.28 min Scan# 713

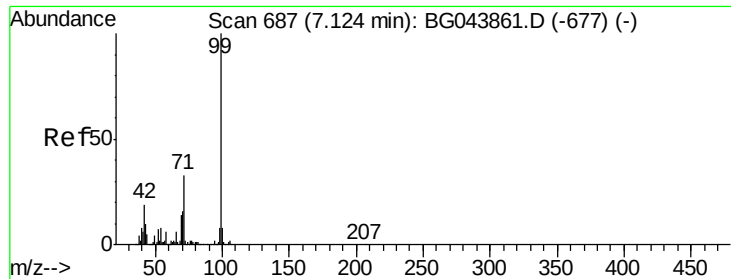
Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Tgt Ion:	93	Resp:	395538
Ion Ratio	Lower	Upper	
93	100		
66	37.9	30.8	46.2
65	19.0	16.0	24.0





#7

Phenol-d6

Concen: 120.699 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

ClientSampleId :

PB125926BS

Tot Ion: 99 Resp: 1125020

Ion Ratio Lower Upper

99 100

42 19.0 14.9 22.3

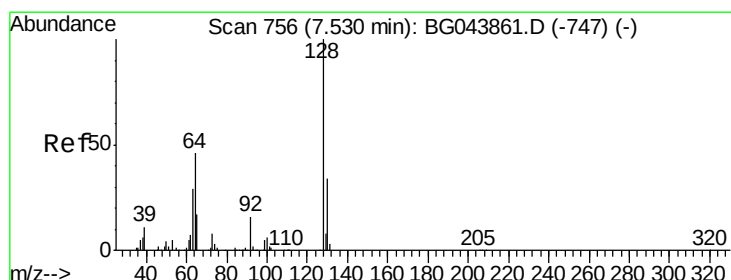
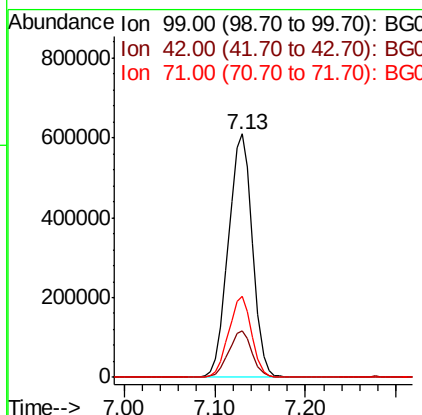
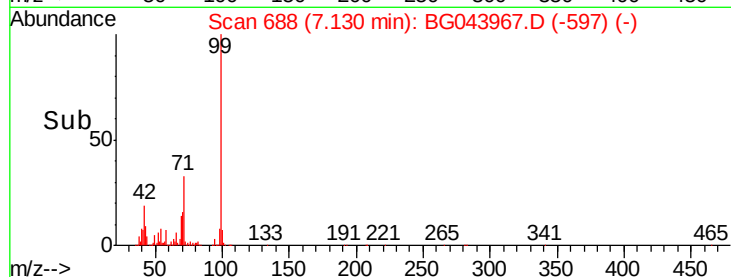
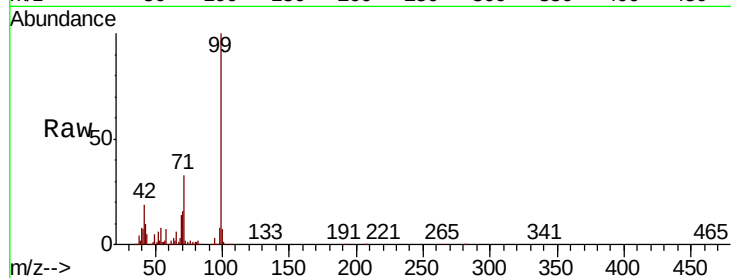
71 33.1 26.4 39.6

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#8

2-Chlorophenol

Concen: 45.965 ng

RT: 7.52 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

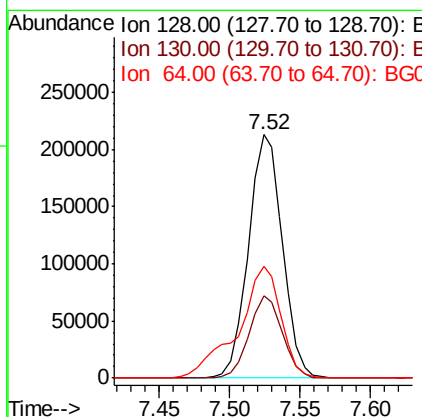
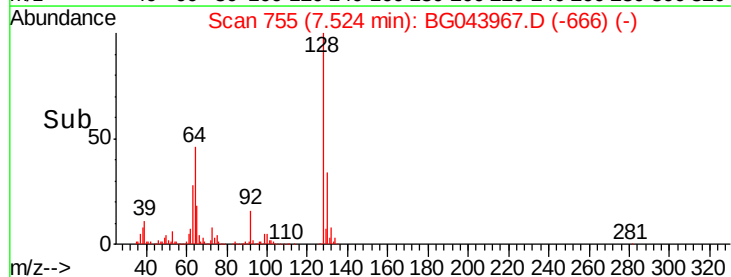
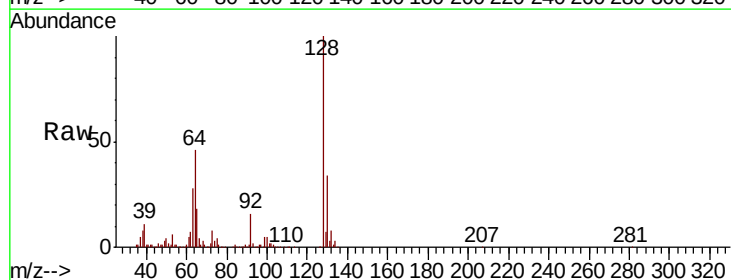
Tgt Ion: 128 Resp: 359822

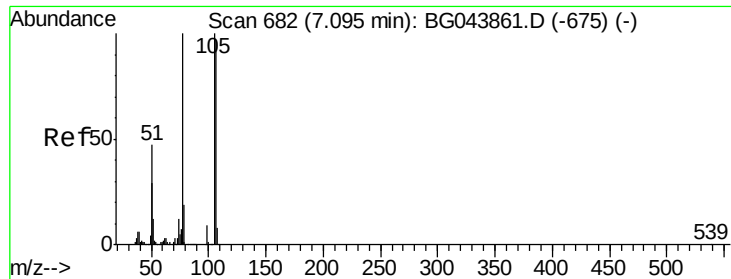
Ion Ratio Lower Upper

128 100

130 33.6 13.8 53.8

64 45.8 27.6 67.6





#9

Benzaldehyde

Concen: 35.633 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

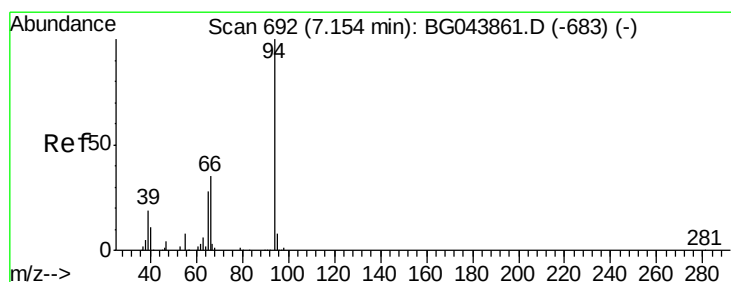
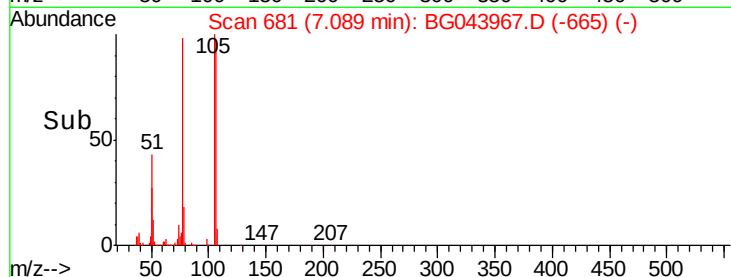
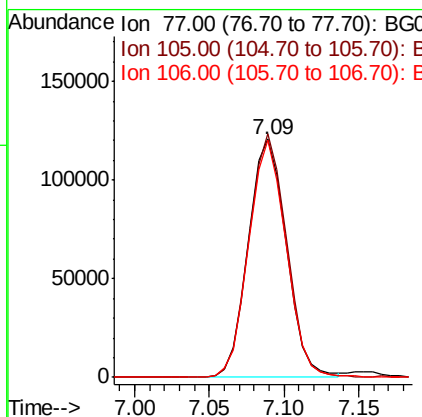
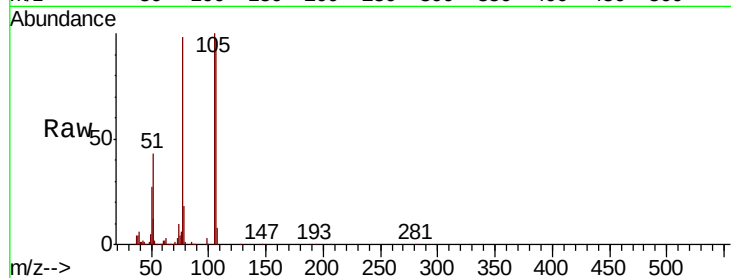
ClientSampleId :

PB125926BS

Tot Ion:	77	Resp:	212573
Ion	Ratio	Lower	Upper
77	100		
105	102.2	80.2	120.2
106	99.5	77.2	117.2

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#10

Phenol

Concen: 45.430 ng

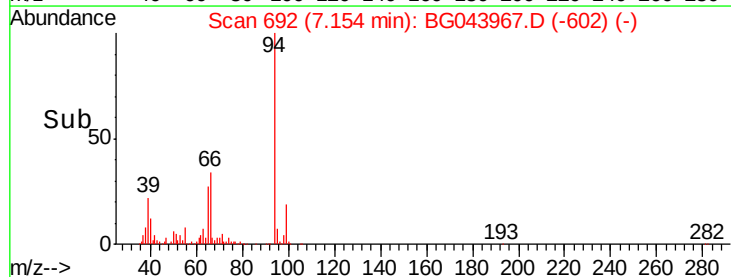
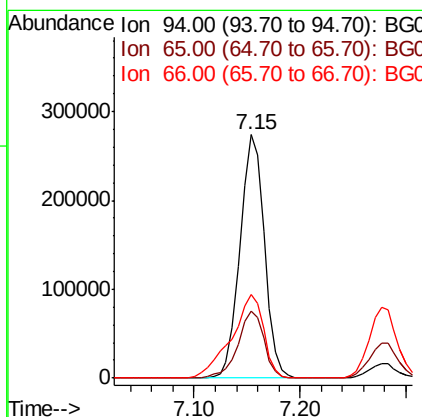
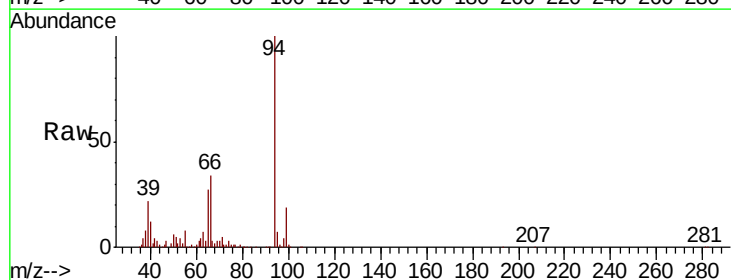
RT: 7.15 min Scan# 692

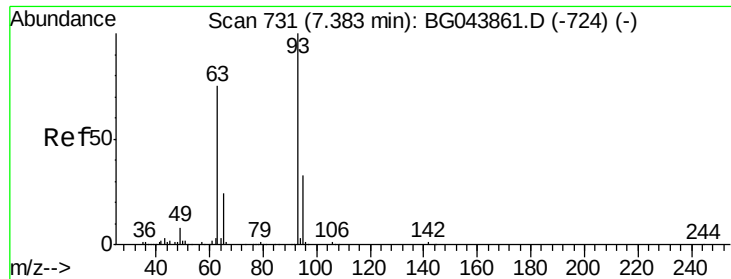
Delta R.T. 0.00 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Tgt Ion:	94	Resp:	436287
Ion	Ratio	Lower	Upper
94	100		
65	27.3	8.1	48.1
66	34.2	15.6	55.6





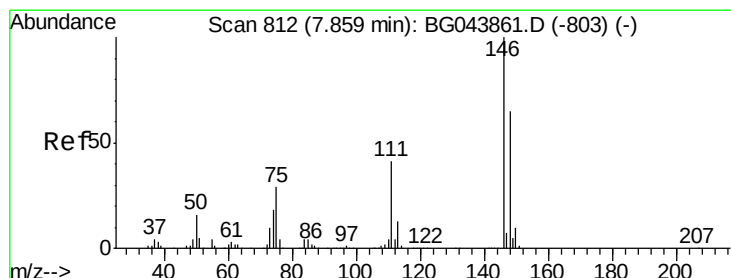
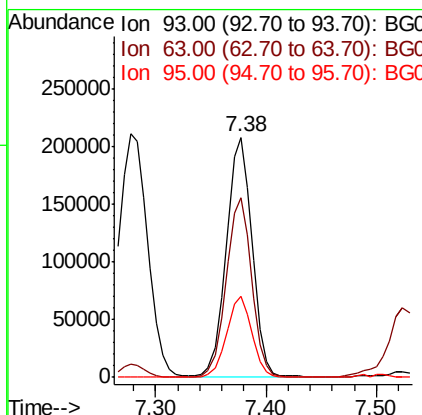
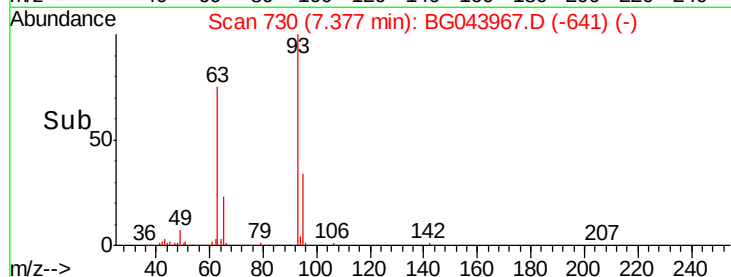
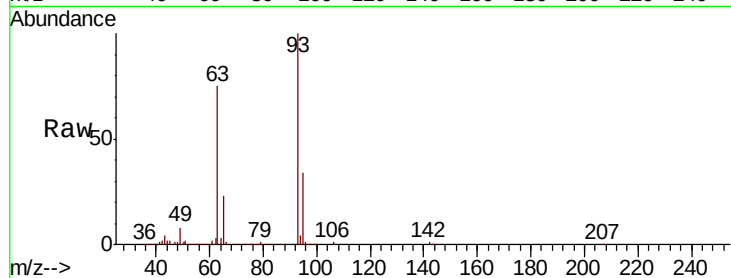
#11
bis(2-Chloroethyl)ether
Concen: 41.277 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleID :
PB125926BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	55.0	95.0
95	33.6	13.3	53.3

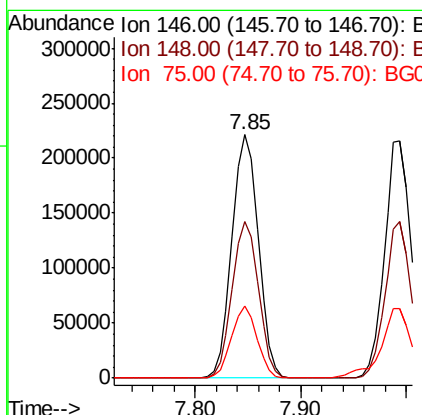
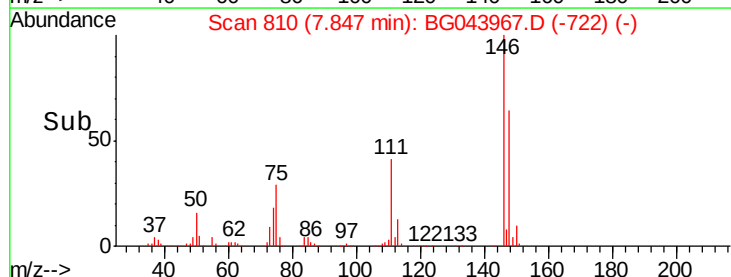
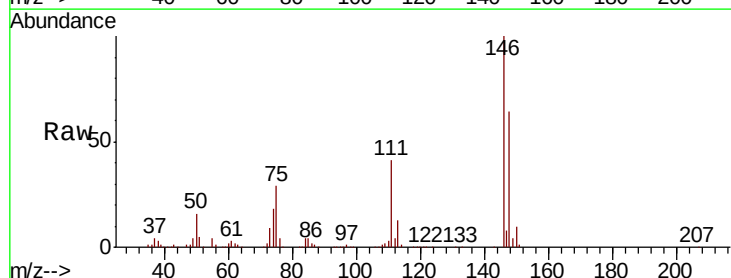
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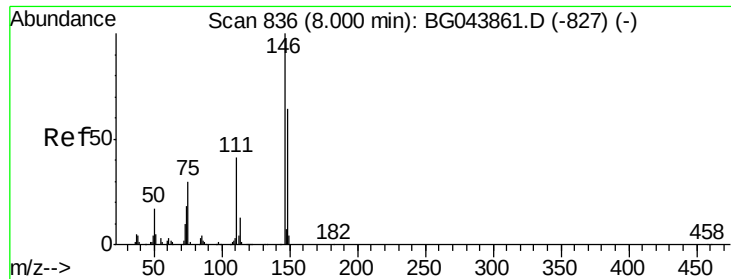
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.708 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	29.5	23.0	34.4





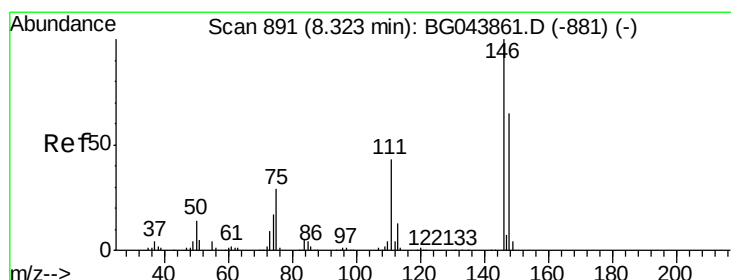
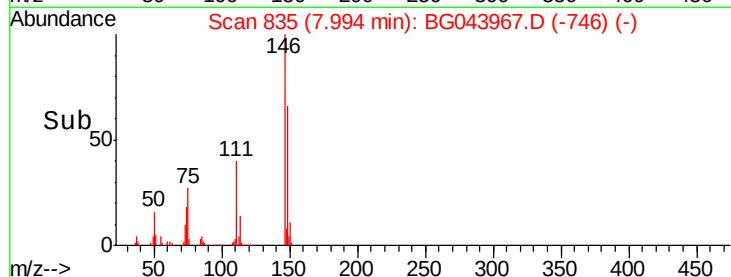
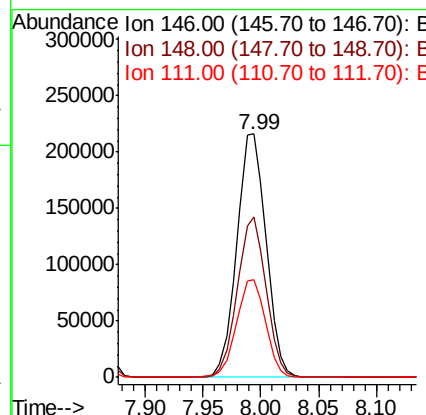
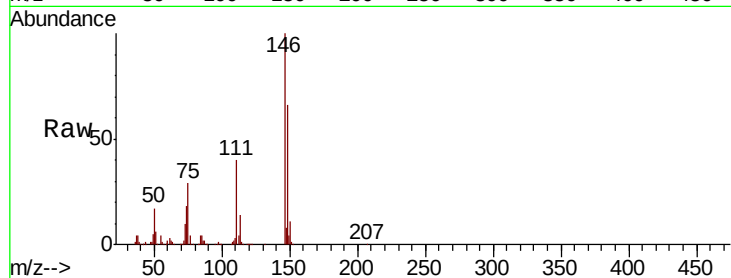
#13
 1,4-Dichlorobenzene
 Concen: 41.931 ng
 RT: 7.99 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Instrument :
 BNA_G
 ClientSampleID :
 PB125926BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.2	76.8
111	39.9	33.1	49.7

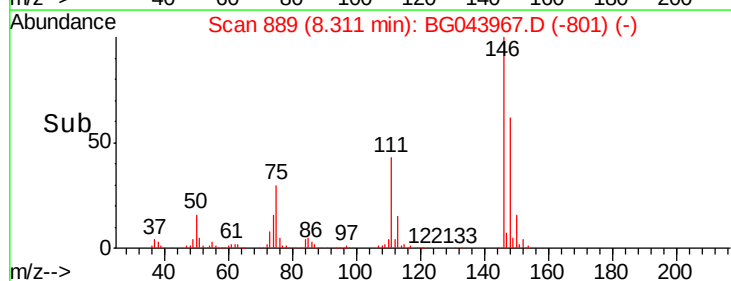
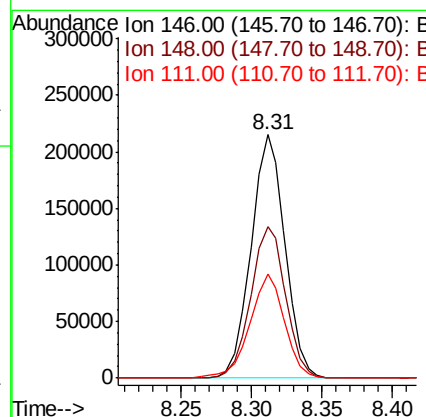
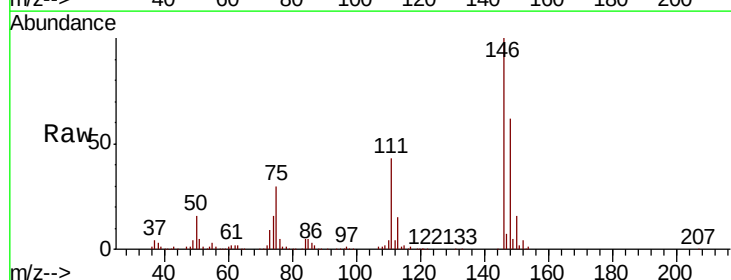
Manual Integrations
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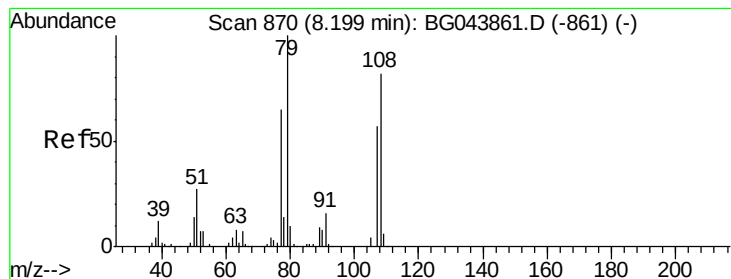
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#14
 1,2-Dichlorobenzene
 Concen: 41.700 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.7	77.5
111	42.6	34.4	51.6





#15

Benzyl Alcohol

Concen: 41.541 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

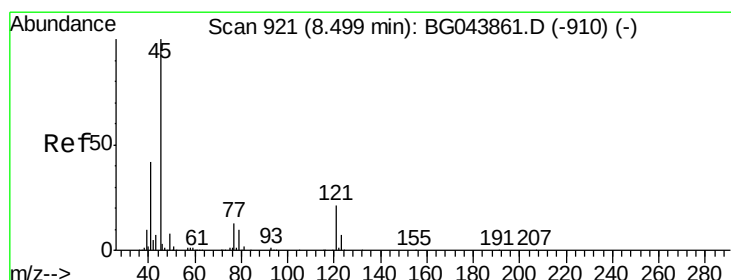
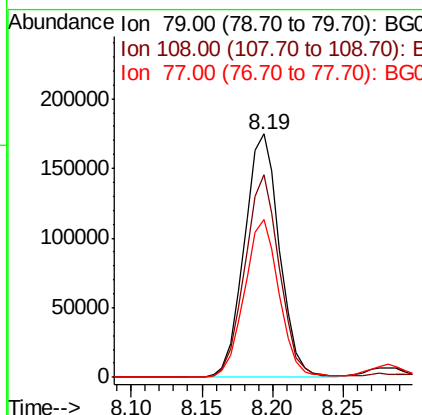
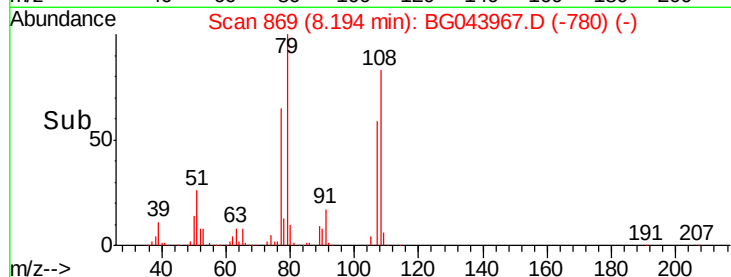
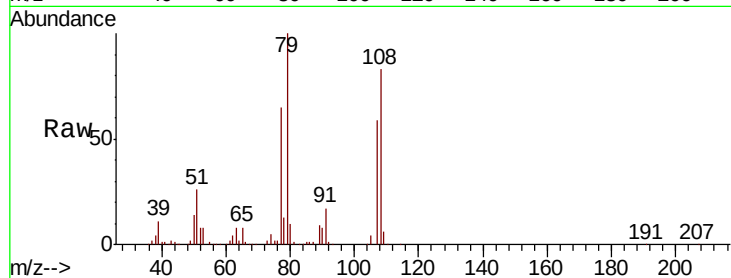
ClientSampleId :

PB125926BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.0	65.6	98.4
77	64.7	52.0	78.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.751 ng

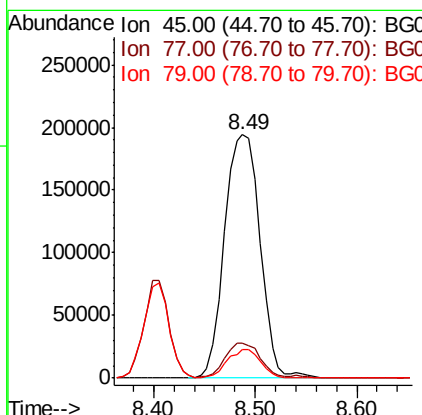
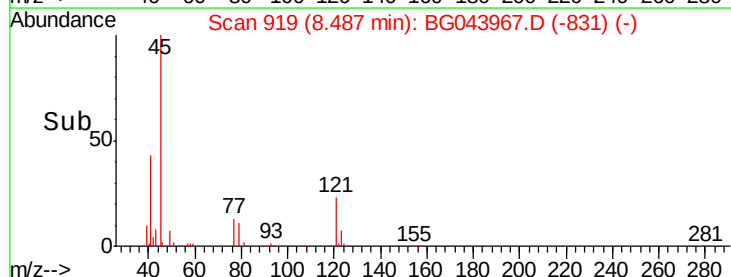
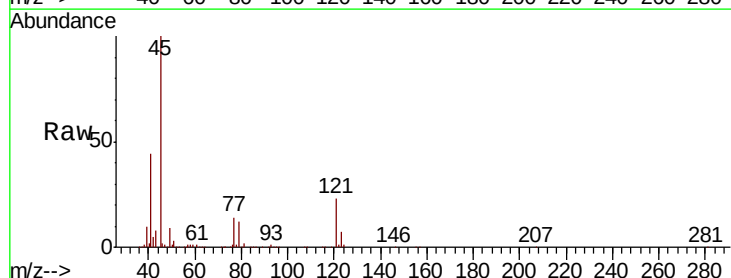
RT: 8.49 min Scan# 919

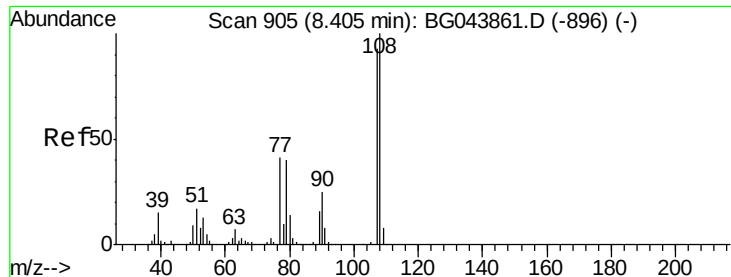
Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.8
79	11.5	0.0	31.0





#17

2-Methylphenol

Concen: 44.738 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

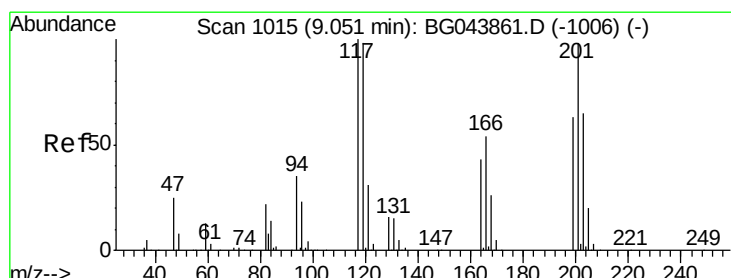
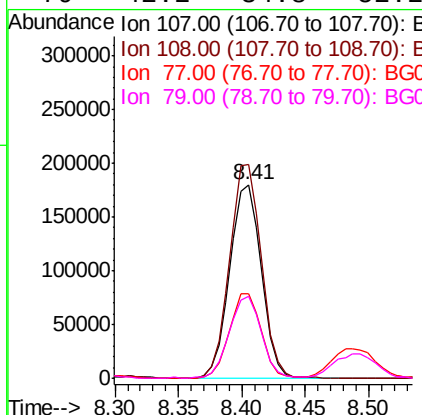
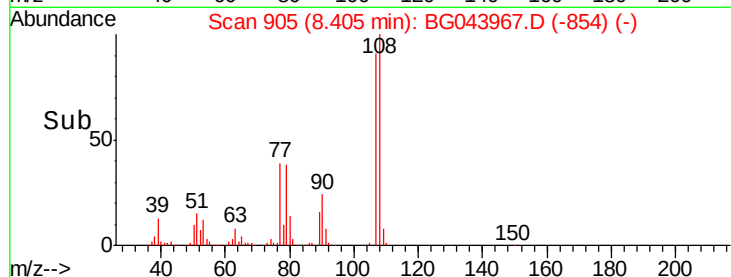
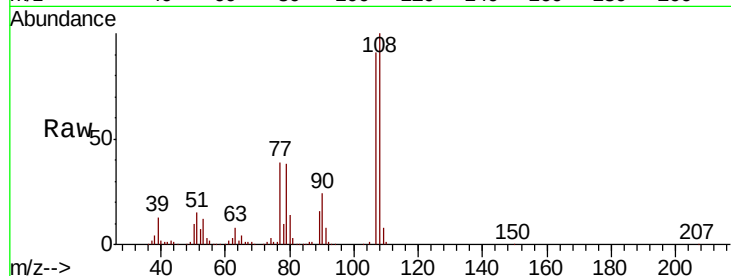
ClientSampleId :

PB125926BS

Tot Ion:	107	Resp:	310910
Ion Ratio	Lower	Upper	
107	100		
108	110.4	86.1	129.1
77	43.4	35.4	53.0
79	42.2	34.8	52.2

Manual Integrations
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#18

Hexachloroethane

Concen: 40.608 ng

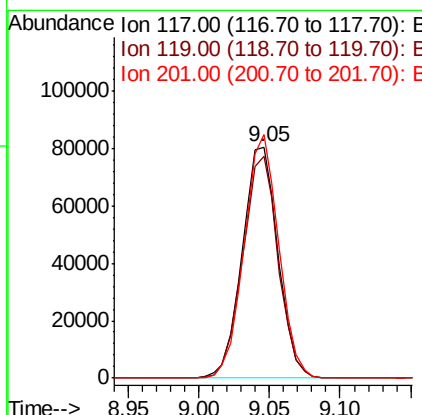
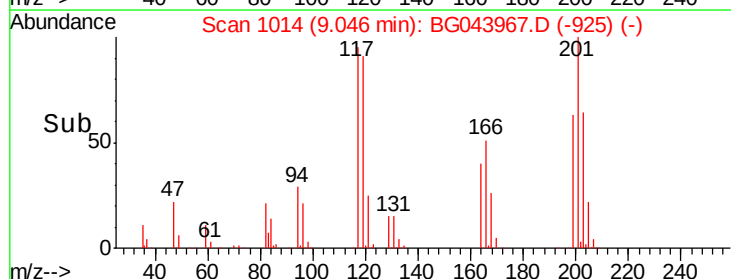
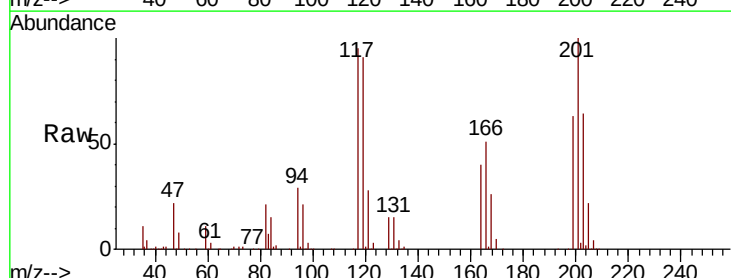
RT: 9.05 min Scan# 1014

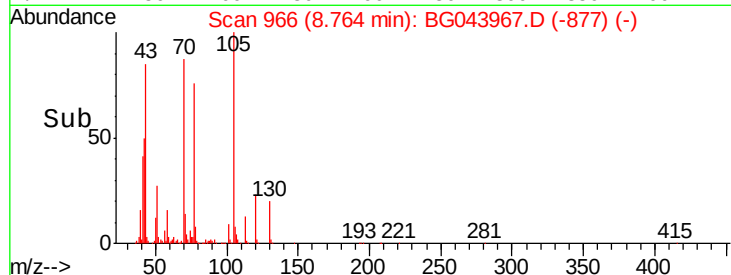
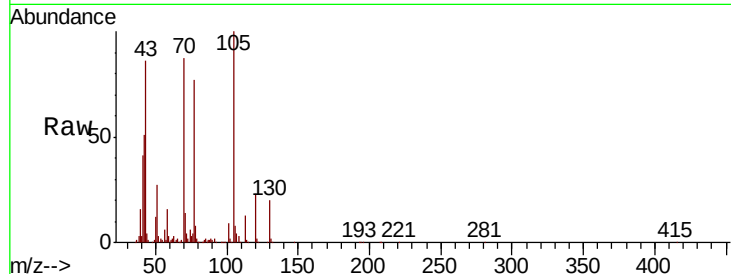
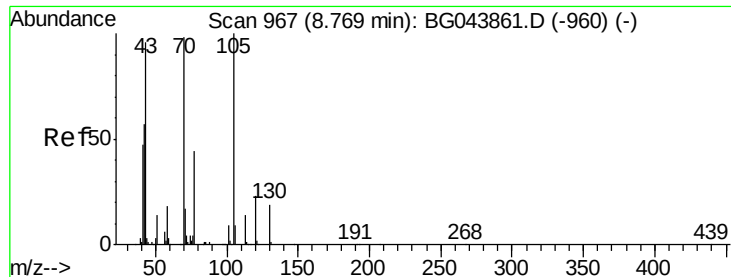
Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Tgt Ion:	117	Resp:	142820
Ion Ratio	Lower	Upper	
117	100		
119	96.1	78.1	117.1
201	105.4	78.6	117.8





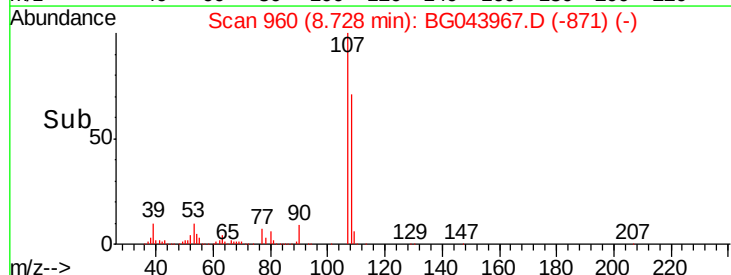
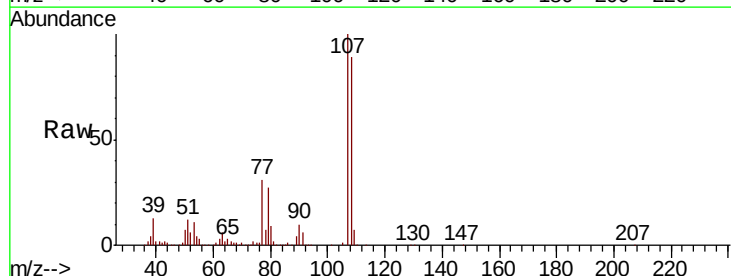
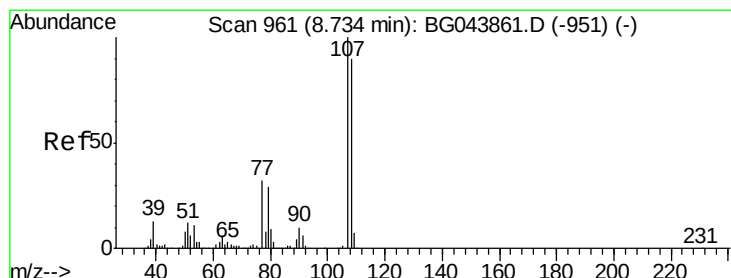
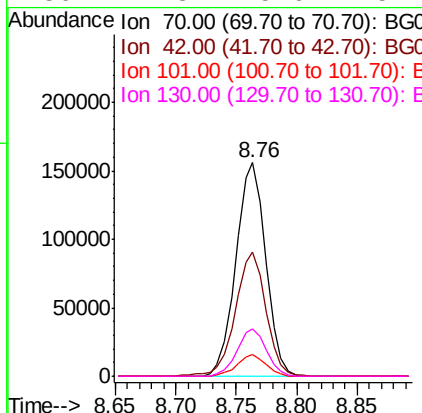
#19
n-Nitroso-di-n-propylamine
Concen: 38.642 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.0	47.0	70.4	
101	10.0	7.2	10.8	
130	22.3	15.6	23.4	

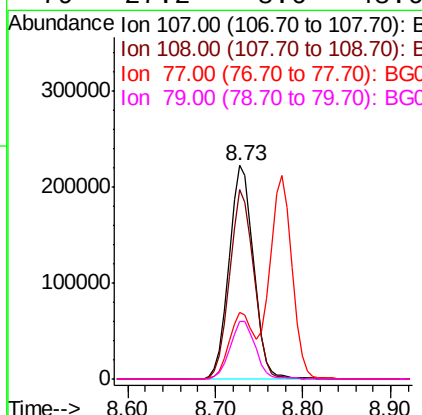
Manual Integrations
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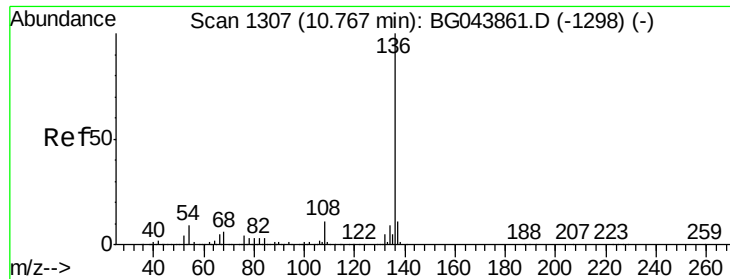
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#20
3+4-Methylphenols
Concen: 43.755 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	70.3	110.3	
77	31.5	12.4	52.4	
79	27.2	8.6	48.6	





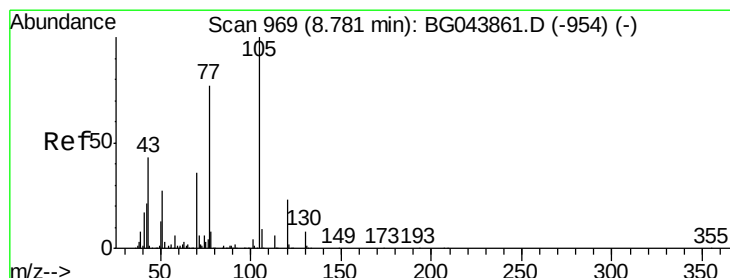
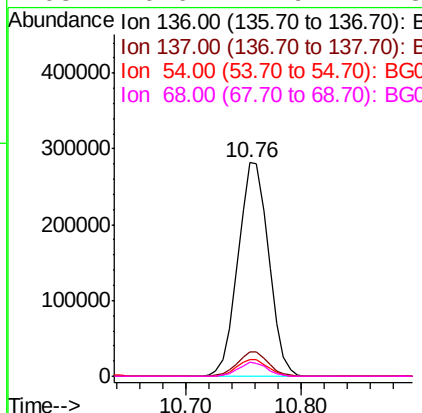
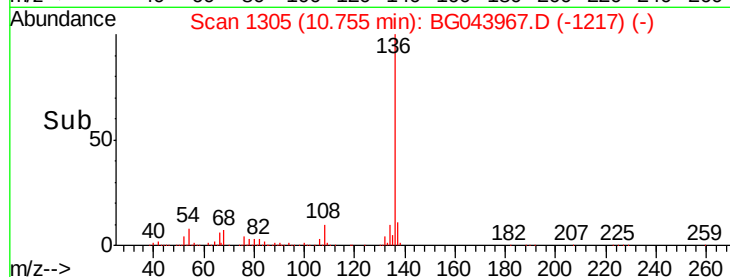
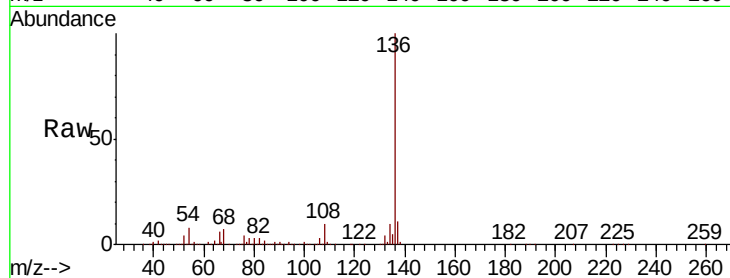
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		519748		
137	11.2	8.8	13.2		
54	7.9	7.0	10.4		
68	6.6	4.9	7.3		

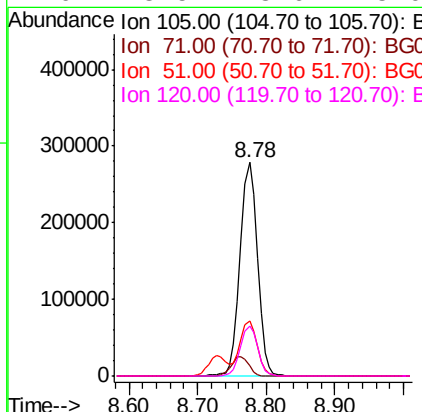
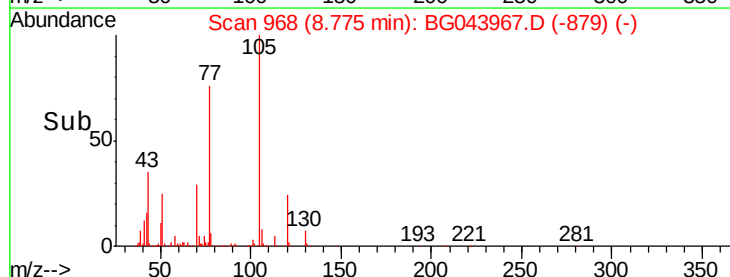
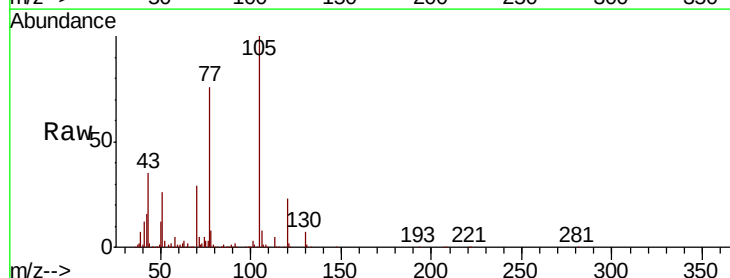
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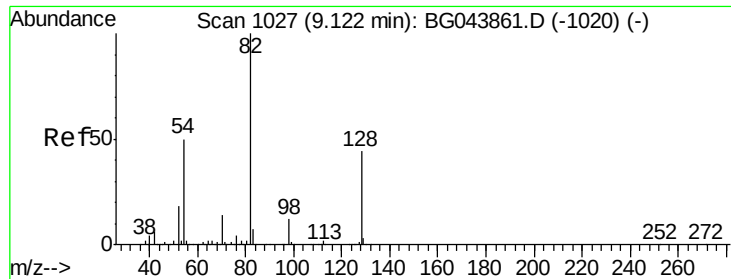
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#22
Acetophenone
Concen: 38.182 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		493366		
71	4.6	4.8	7.2#		
51	25.6	21.4	32.0		
120	23.5	18.6	28.0		





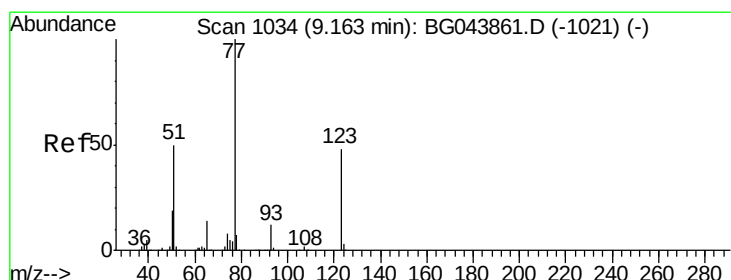
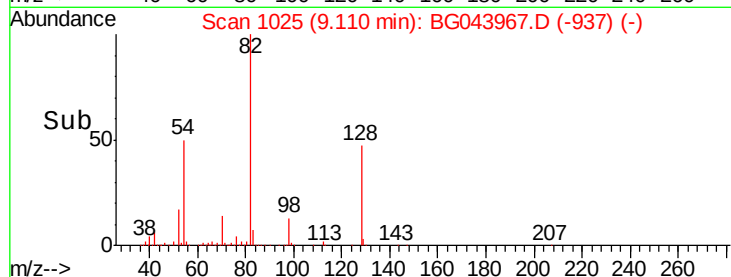
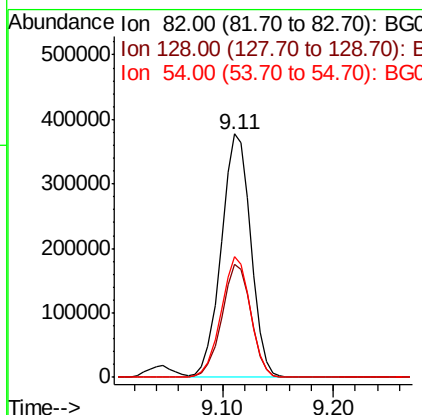
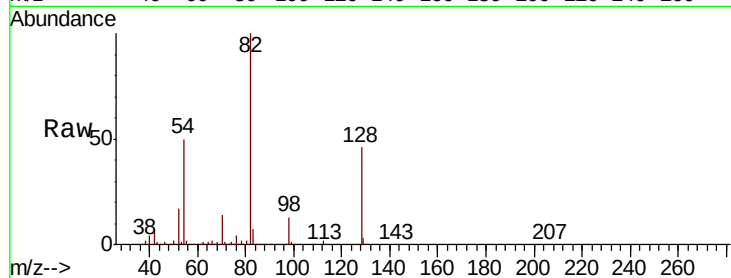
#23
 Nitrobenzene-d5
 Concen: 72.396 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Instrument :
 BNA_G
 ClientSampleID :
 PB125926BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	35.1	52.7
54	49.6	40.1	60.1

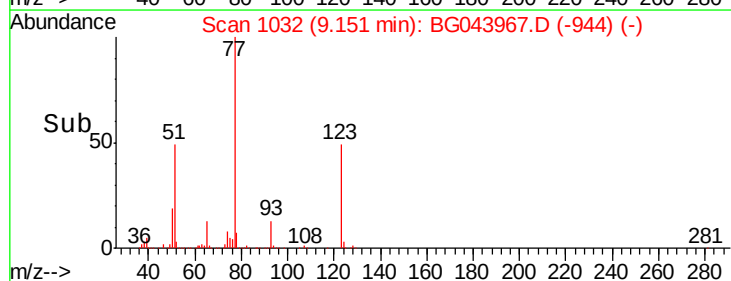
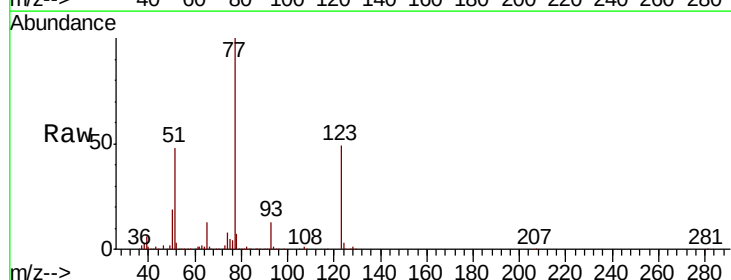
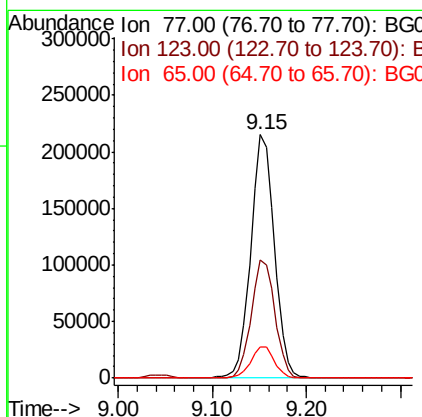
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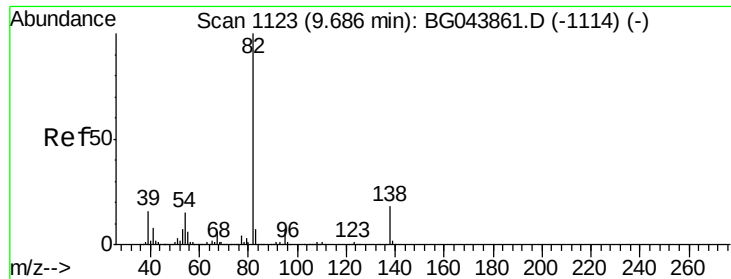
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#24
 Nitrobenzene
 Concen: 38.747 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	38.7	58.1
65	12.5	11.1	16.7





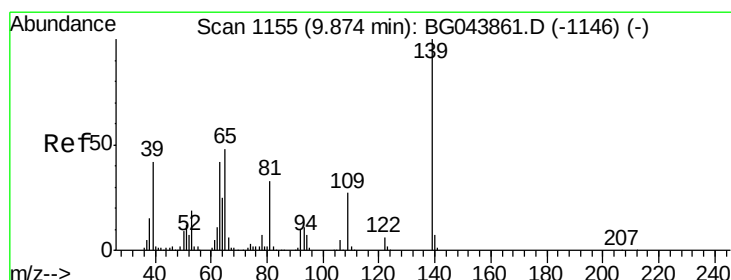
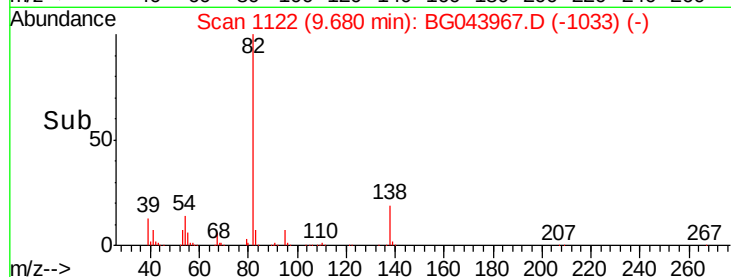
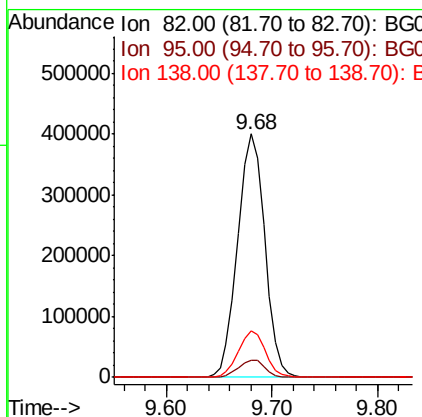
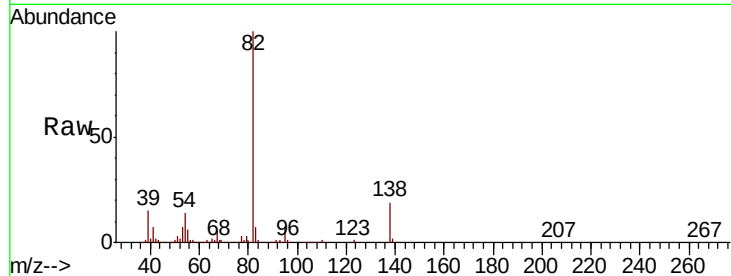
#25
Isophorone
Concen: 39.220 ng
RT: 9.68 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	19.3	14.6	22.0

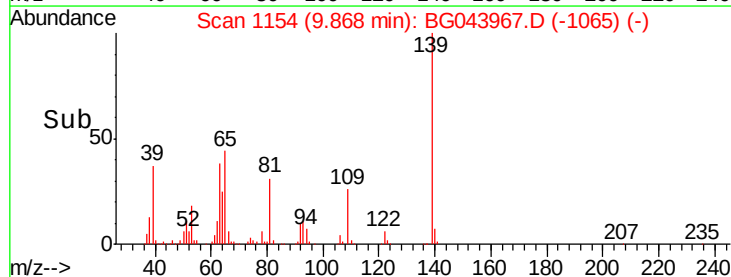
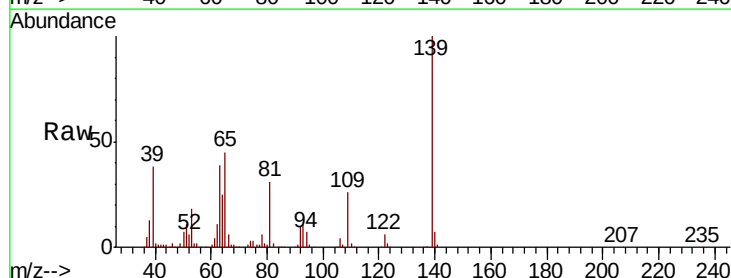
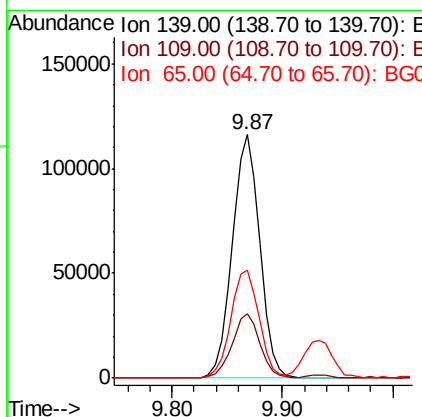
Manual Integrations
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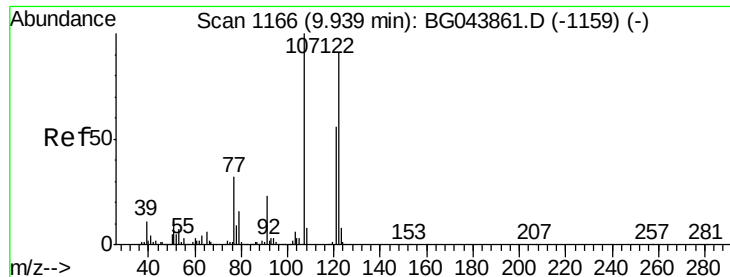
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#26
2-Nitrophenol
Concen: 44.713 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.4	21.3	31.9
65	44.6	38.6	57.8





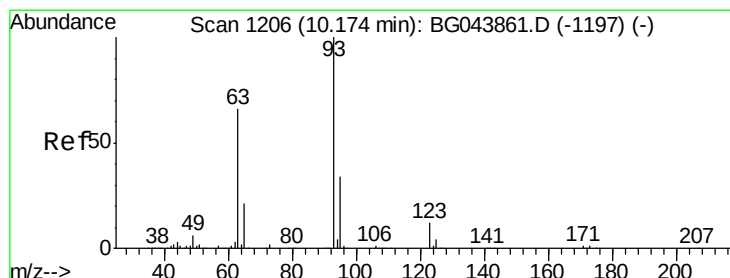
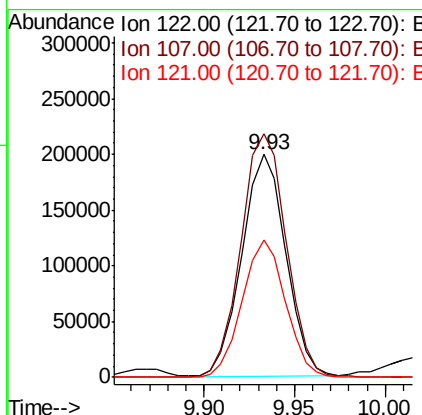
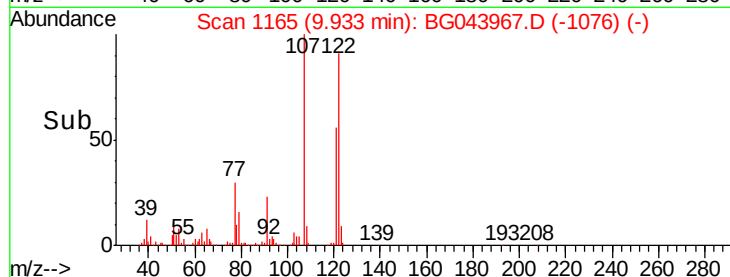
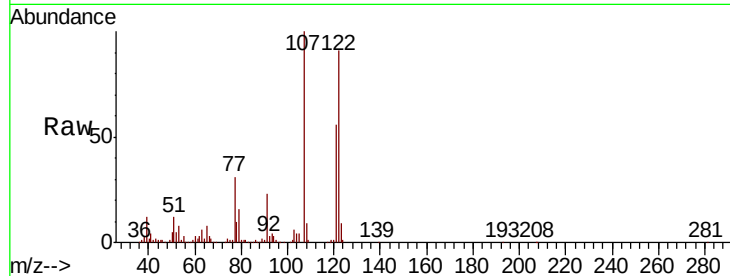
#27
2,4-Dimethylphenol
Concen: 48.962 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	335540		
107	109.4	88.0	132.0	
121	61.5	49.0	73.4	

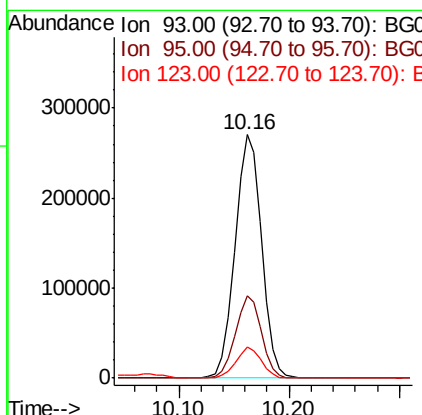
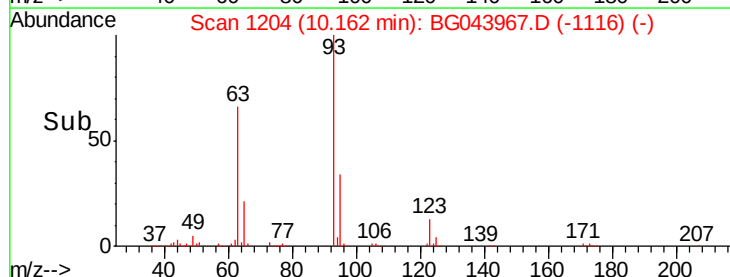
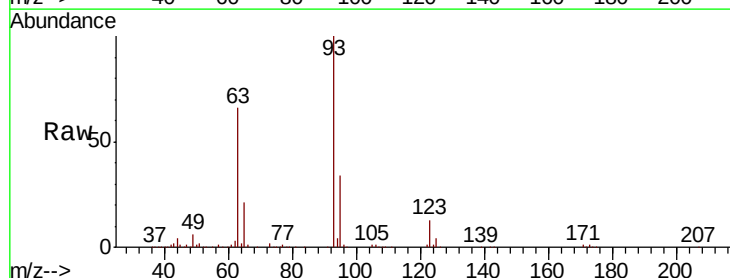
Manual Integrations
APPROVED

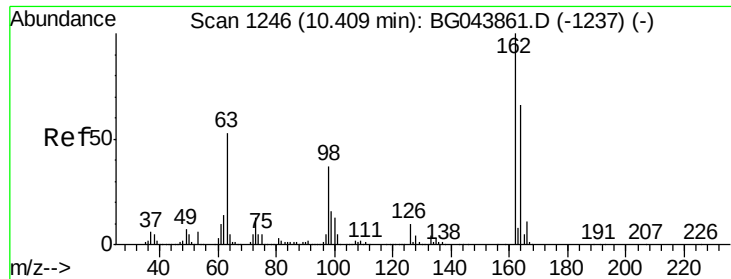
mohammad
1/9/2020 12:09:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.446 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	455045		
95	34.1	27.2	40.8	
123	12.8	9.7	14.5	





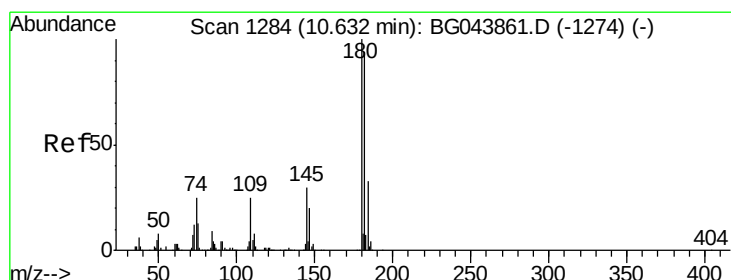
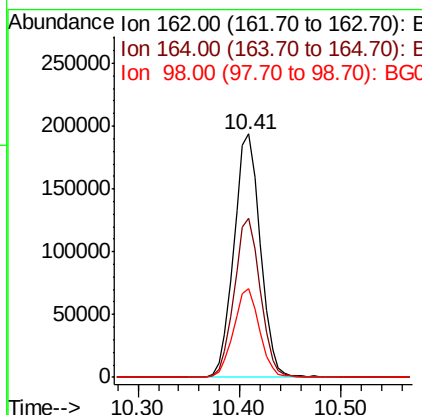
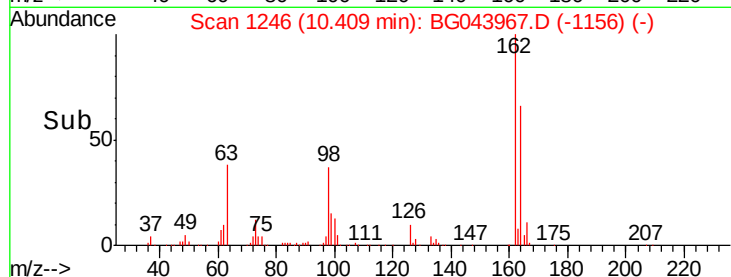
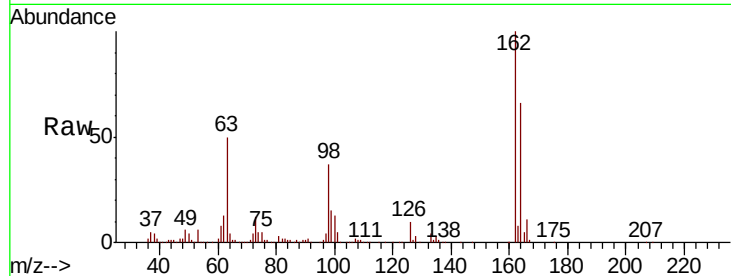
#29
2,4-Dichlorophenol
Concen: 42.937 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampled :
PB125926BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	350989		
164	65.6	46.3	86.3	
98	36.6	17.3	57.3	

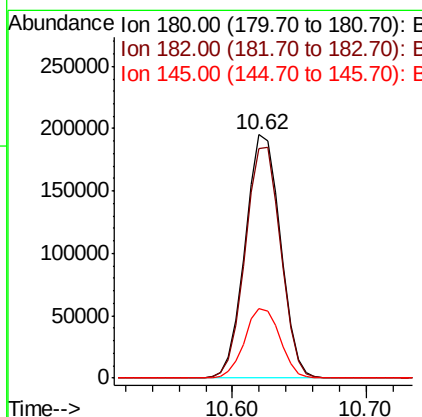
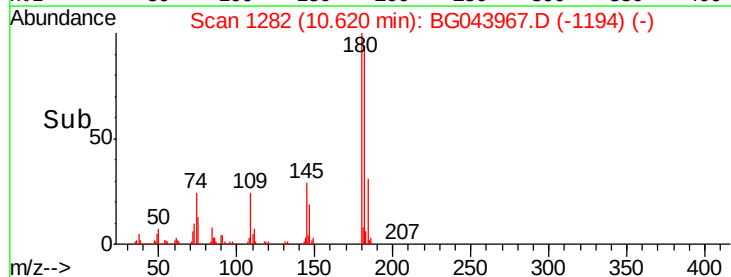
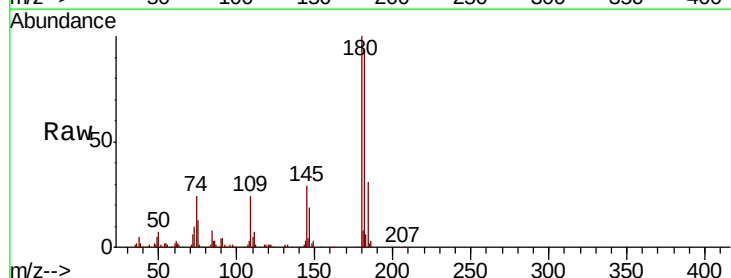
Manual Integrations
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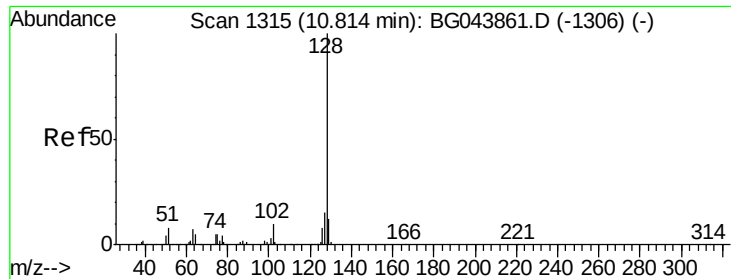
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.812 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	355735		
182	94.3	75.0	112.4	
145	28.6	24.2	36.4	





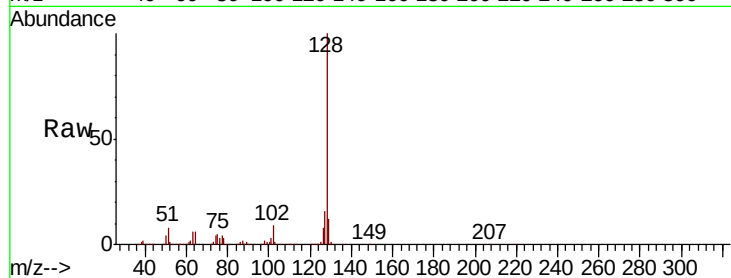
#31
Naphthalene
Concen: 41.338 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	15.8	12.0	18.0

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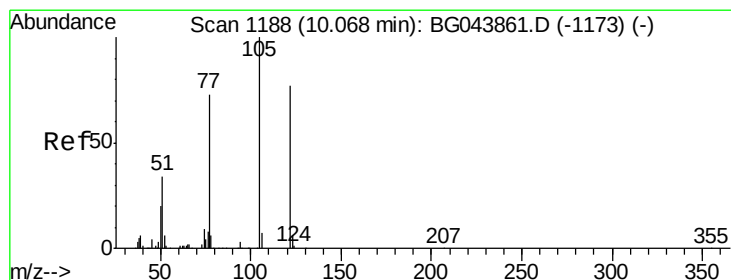
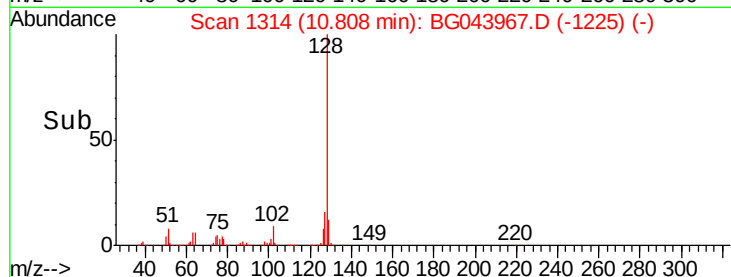
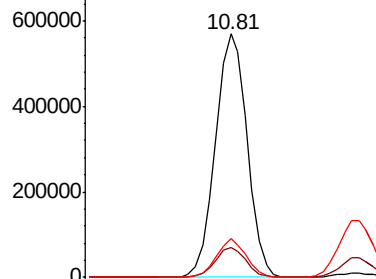


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.805 ng
RT: 10.07 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

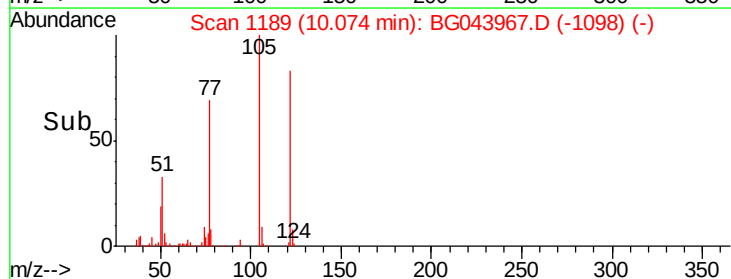
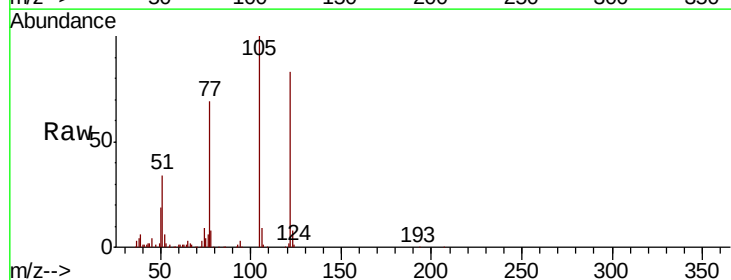
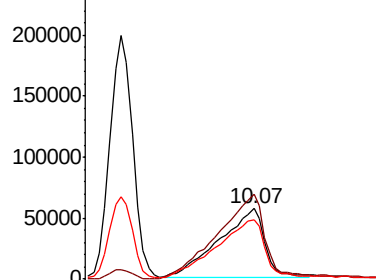
Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.4	106.4	146.4
77	83.4	74.6	114.6

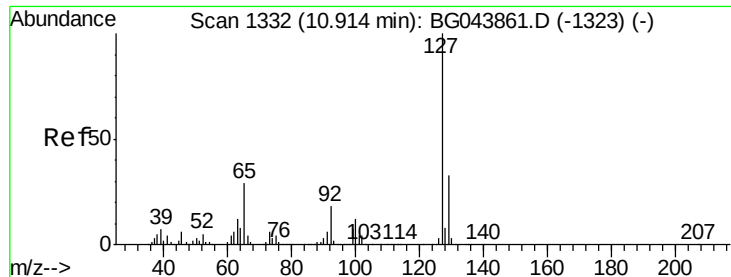
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





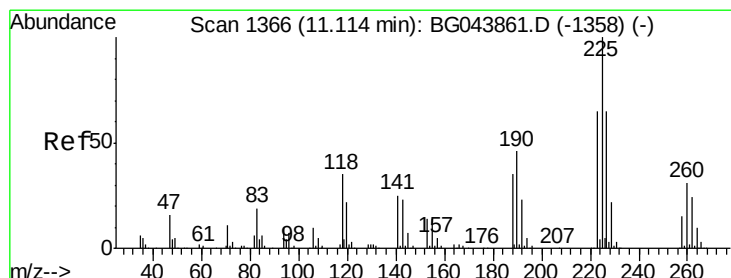
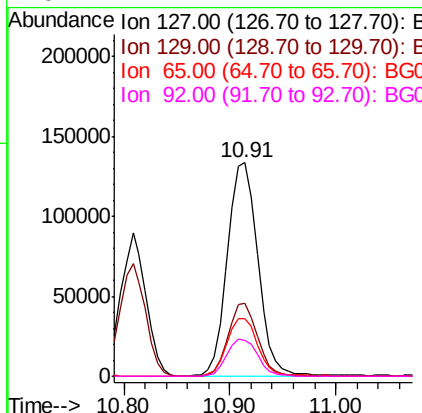
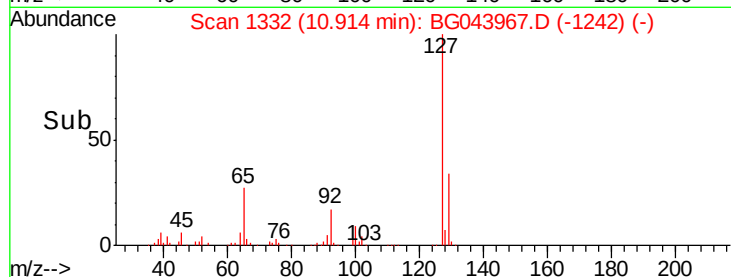
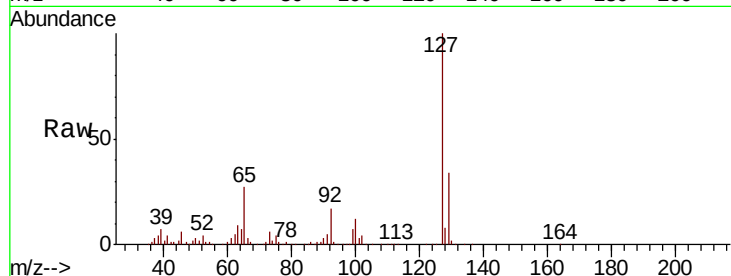
#33
4-Chloroaniline
Concen: 22.243 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		266836		
129	34.0	26.6	40.0		
65	26.9	23.3	34.9		
92	17.1	14.7	22.1		

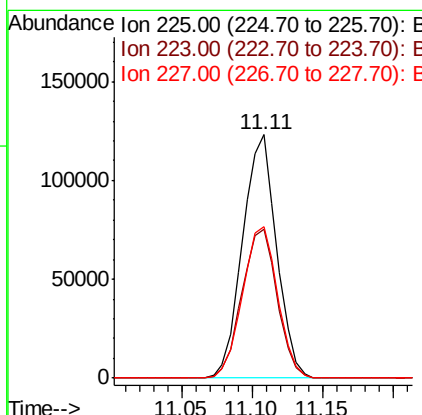
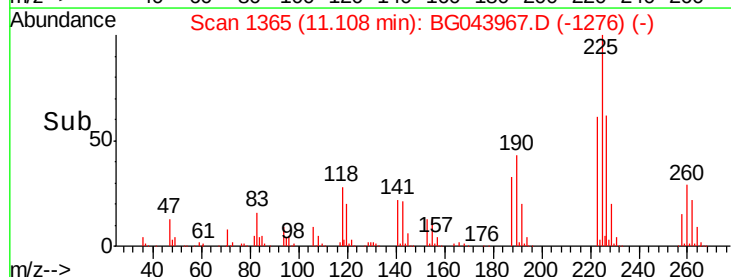
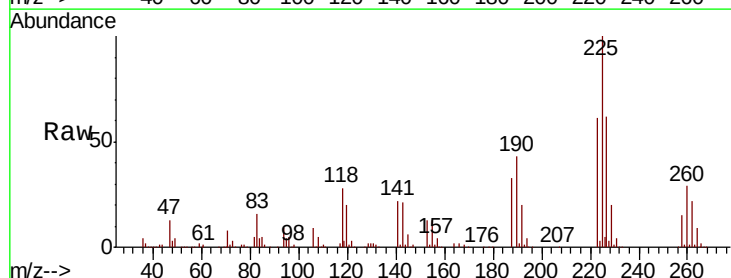
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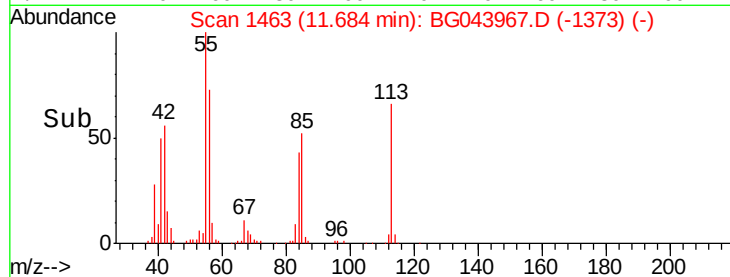
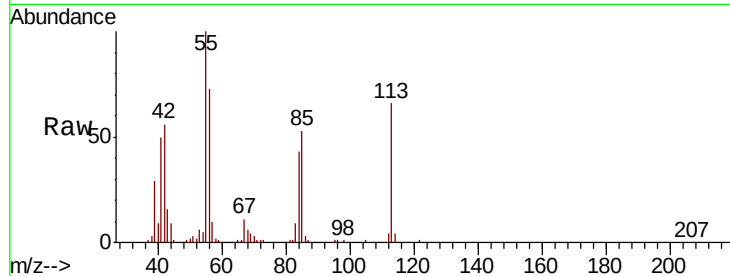
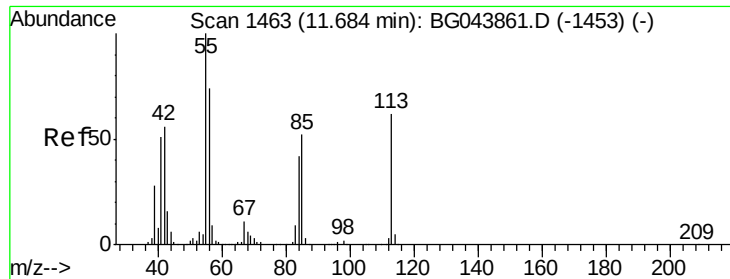
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#34
Hexachlorobutadiene
Concen: 37.099 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		207609		
223	61.0	52.2	78.4		
227	62.0	52.1	78.1		





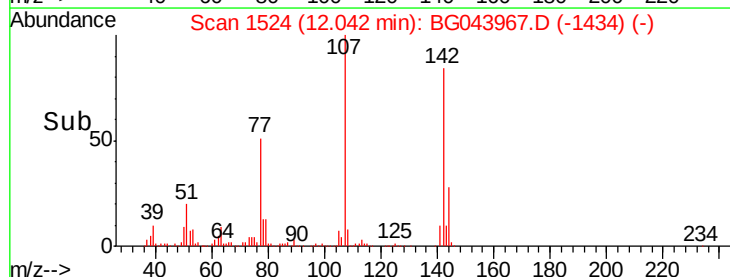
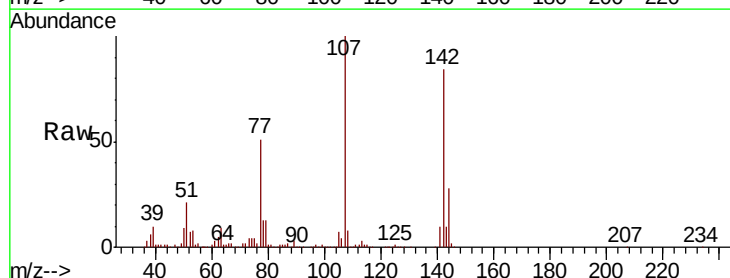
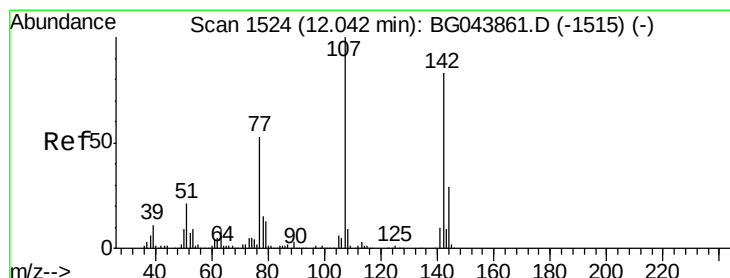
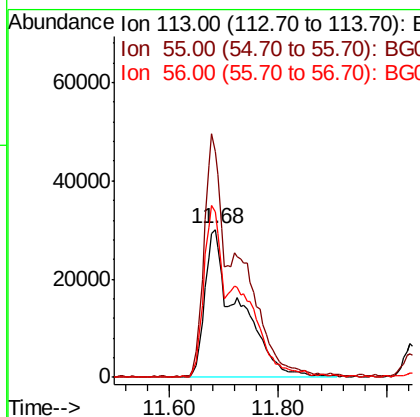
#35
Caprolactam
Concen: 42.907 ng/ml
RT: 11.68 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleID :
PB125926BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	152.3	142.5	182.5
56	111.4	101.4	141.4

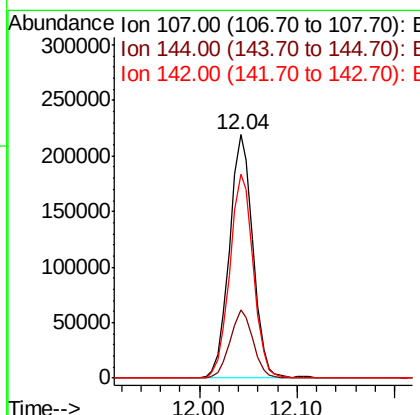
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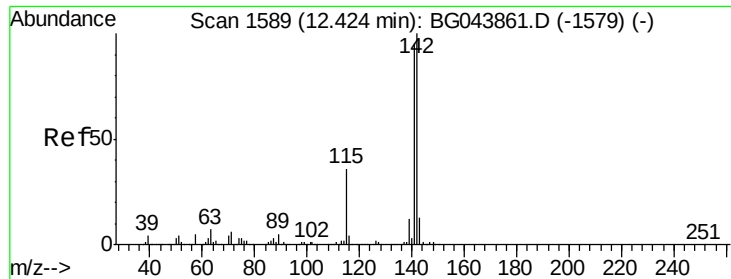
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#36
4-Chloro-3-methylphenol
Concen: 42.117 ng/ml
RT: 12.04 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	23.4	35.2
142	84.0	66.3	99.5





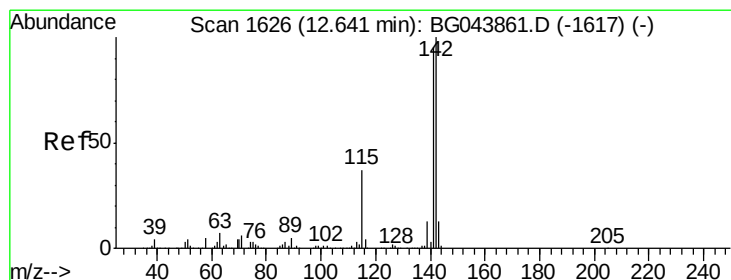
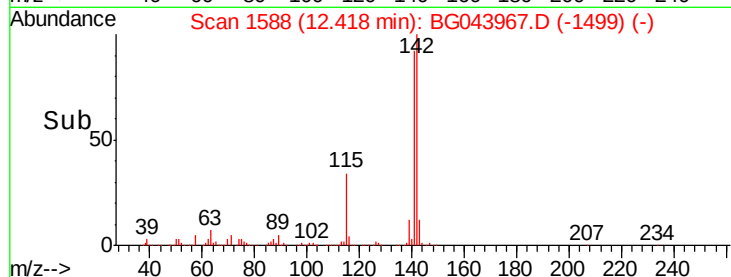
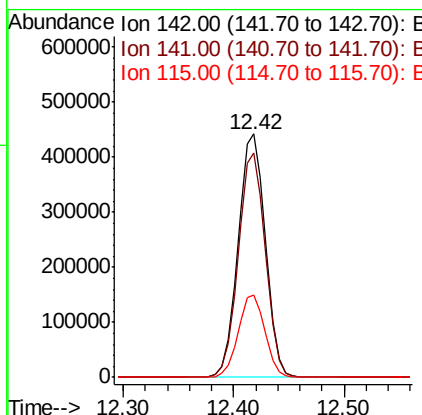
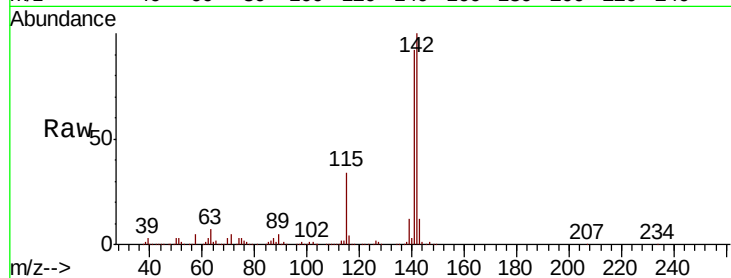
#37
2-Methylnaphthalene
Concen: 40.412 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.8	113.8
115	34.0	28.6	42.8

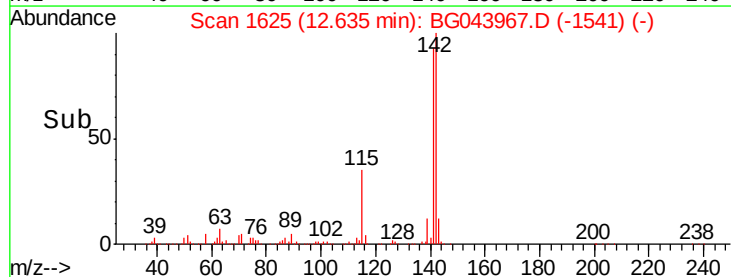
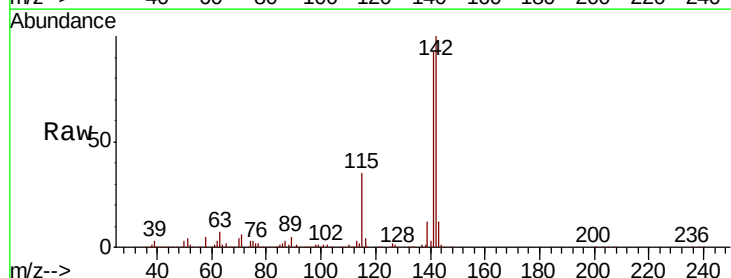
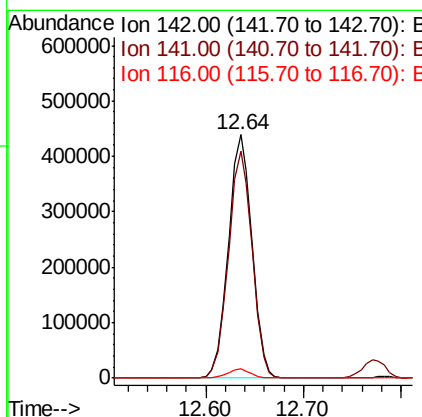
Manual Integrations
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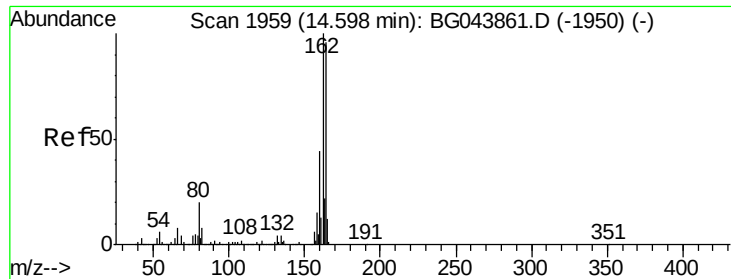
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#38
1-Methylnaphthalene
Concen: 40.812 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	76.0	114.0
116	3.8	3.1	4.7





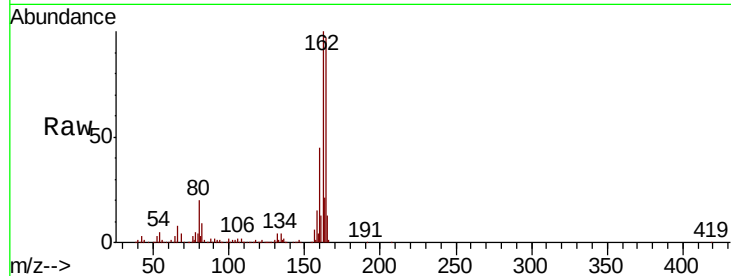
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.0	124.4
160	45.7	36.1	54.1

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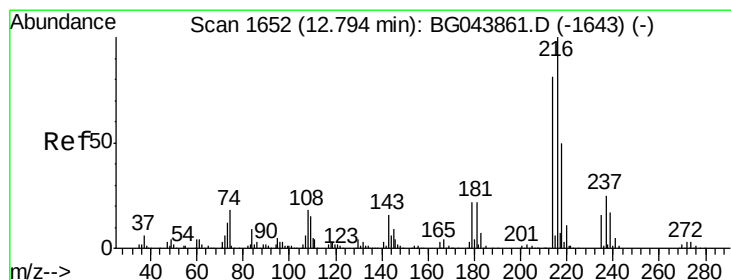
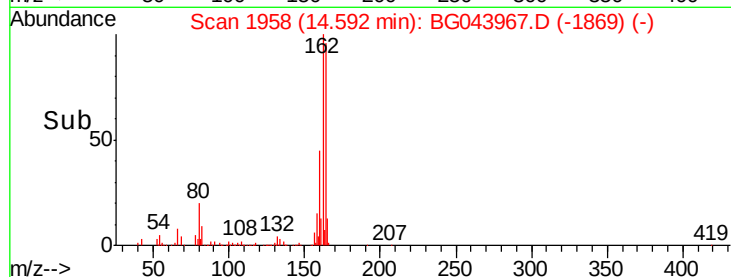
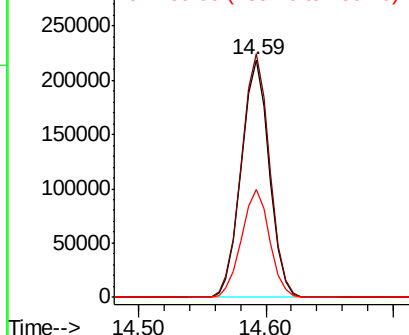


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.017 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.8
179	21.4	17.3	25.9
108	20.2	15.3	22.9

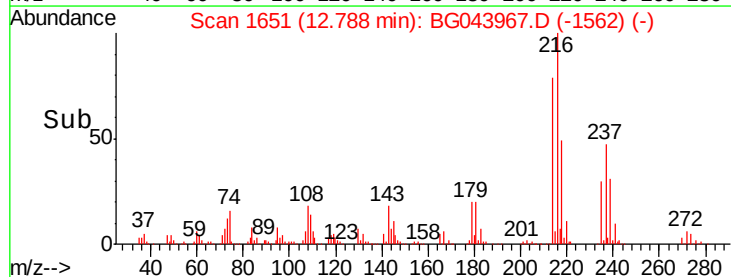
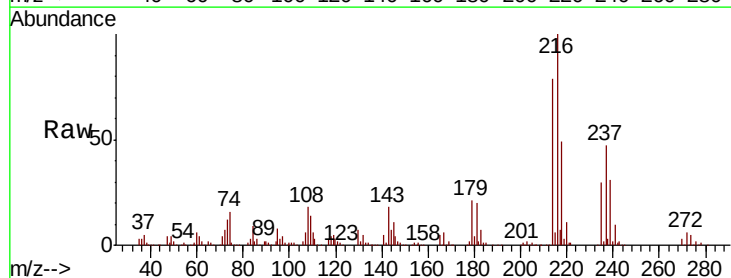
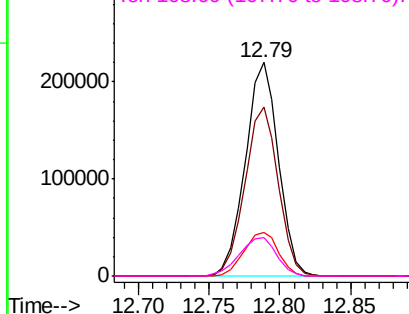
Abundance

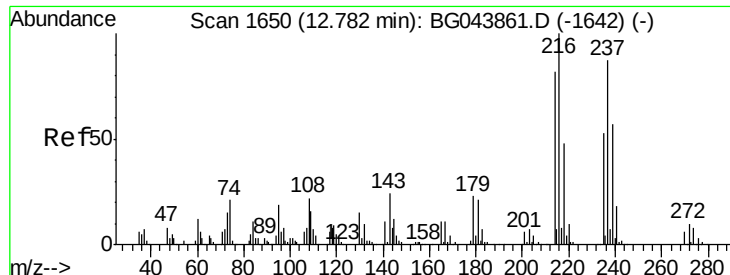
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 87.578 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

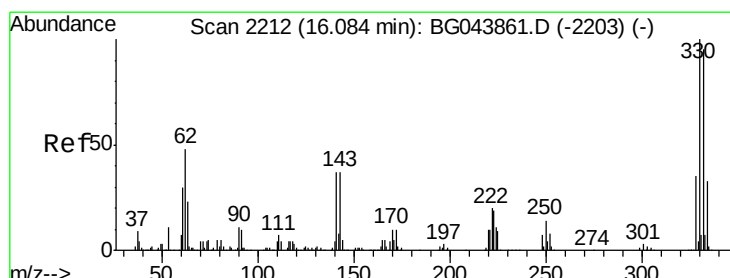
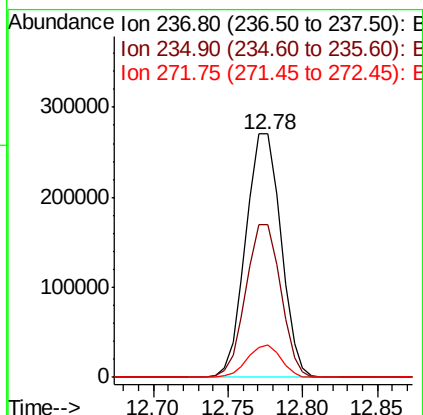
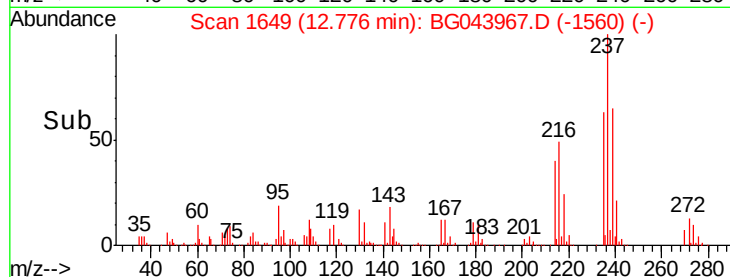
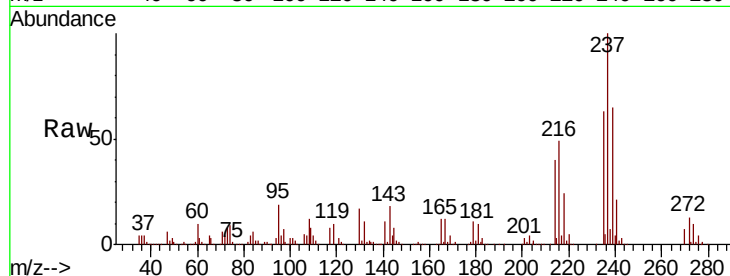
ClientSampleId :

PB125926BS

Tot Ion:	237	Resp:	443073
Ion Ratio	Lower	Upper	
237	100		
235	62.8	41.1	81.1
272	13.1	0.0	31.7

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 116.448 ng

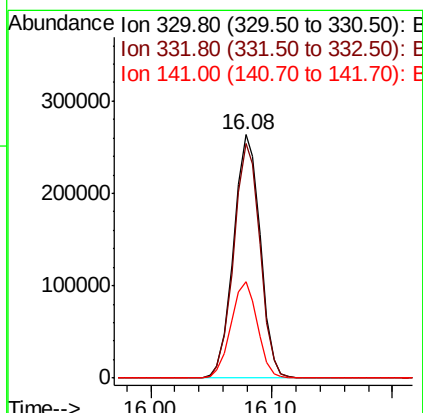
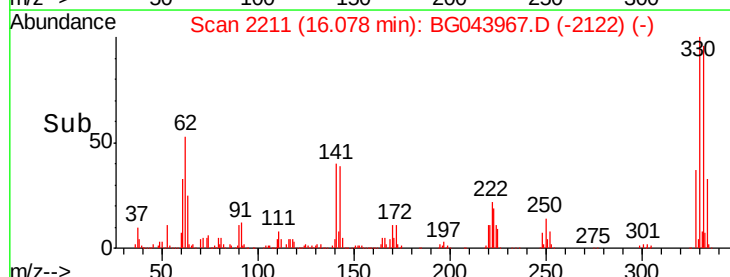
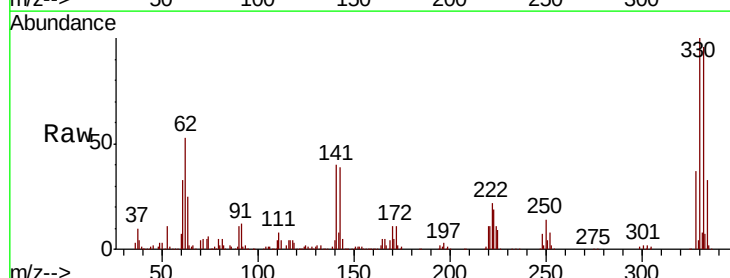
RT: 16.08 min Scan# 2211

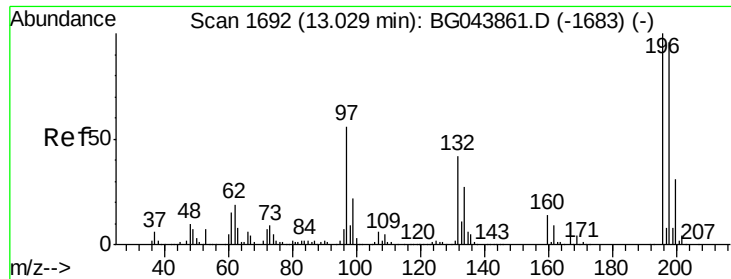
Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Tgt Ion:	330	Resp:	405726
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.2	115.8
141	39.3	33.1	49.7





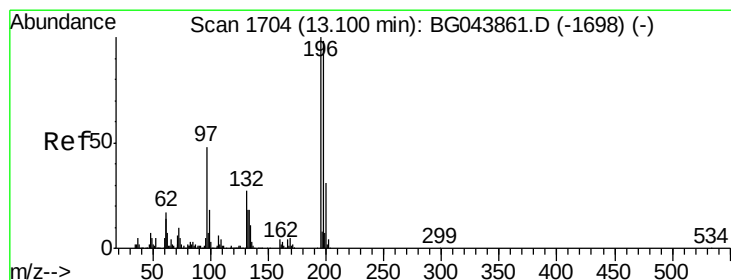
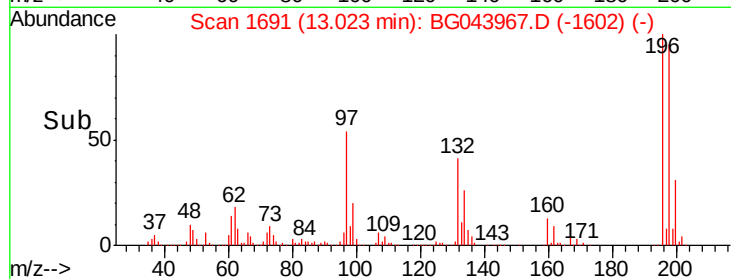
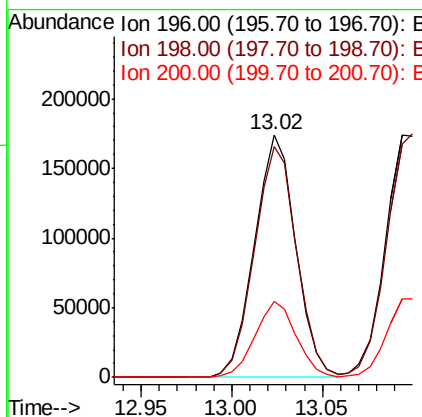
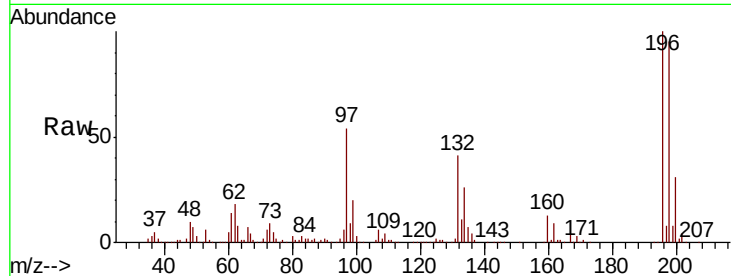
#43
 2,4,6-Trichlorophenol
 Concen: 41.299 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Instrument :
 BNA_G
 ClientSampleId :
 PB125926BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	277308		
198	95.3	76.6	115.0	
200	31.4	24.6	37.0	

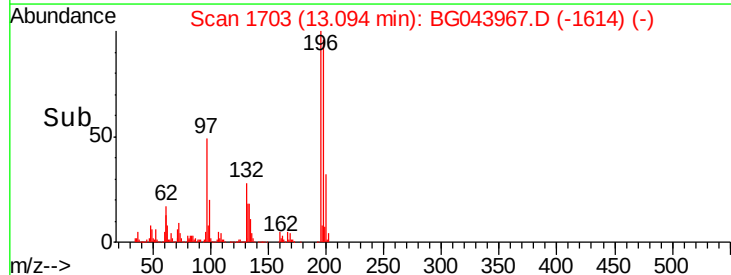
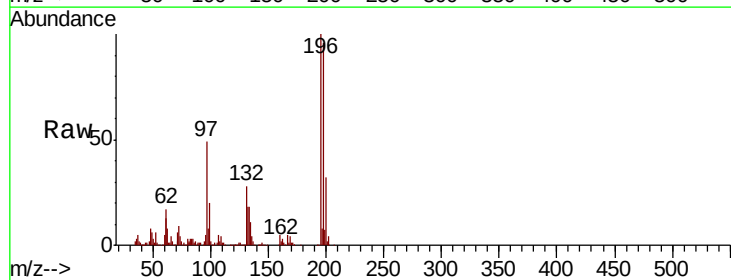
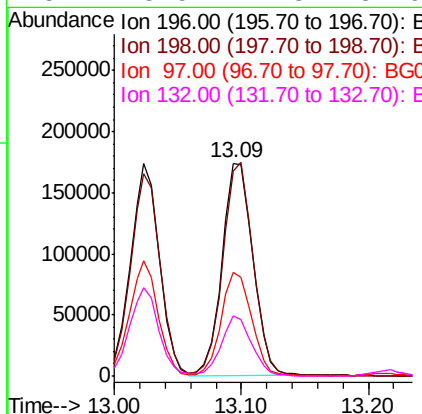
Manual Integrations
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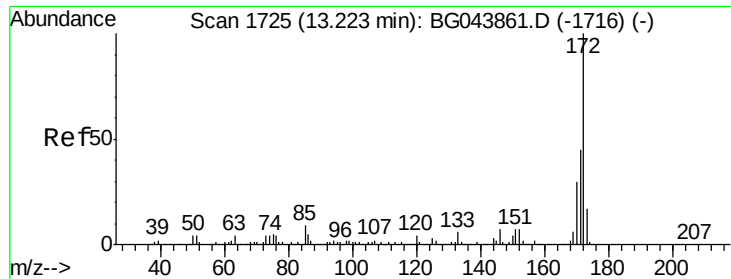
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.362 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293373		
198	96.3	78.3	117.5	
97	48.9	38.8	58.2	
132	28.5	21.3	31.9	





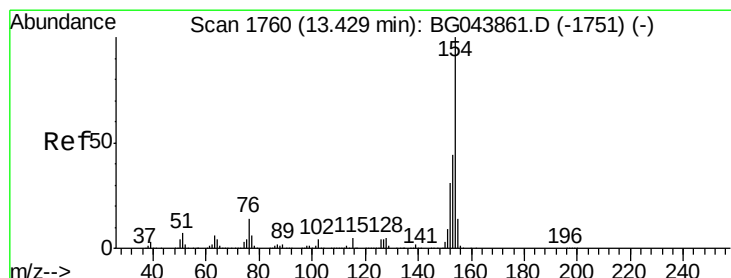
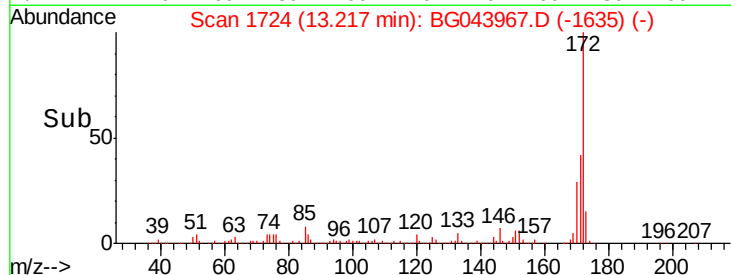
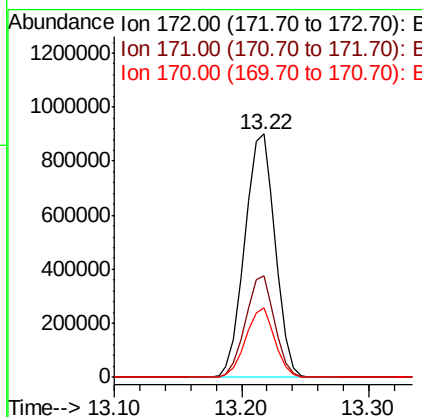
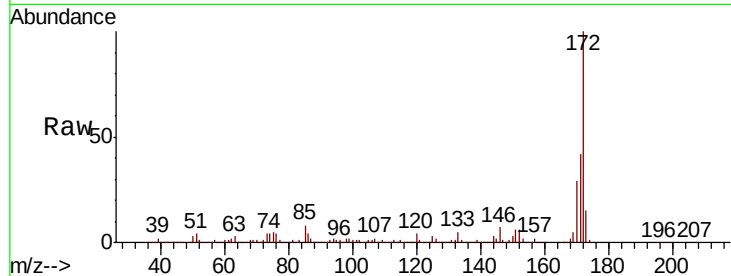
#45
2-Fluorobiphenyl
Concen: 81.677 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.7	35.8	53.8
170	28.6	24.2	36.4

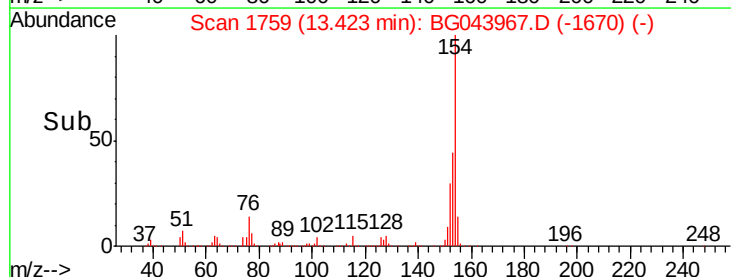
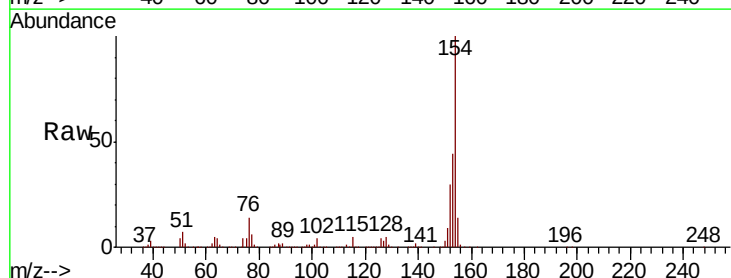
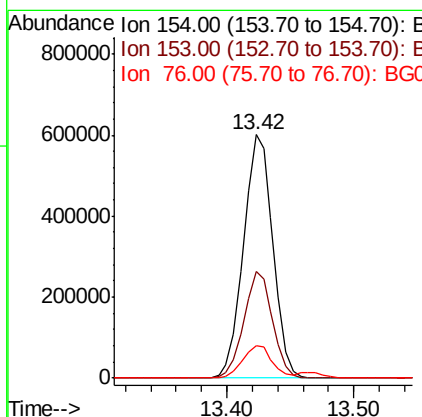
Manual Integrations
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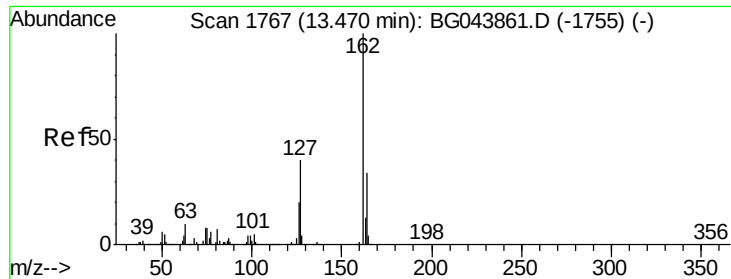
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#46
1,1'-Biphenyl
Concen: 40.159 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	23.6	63.6
76	13.5	0.0	34.4





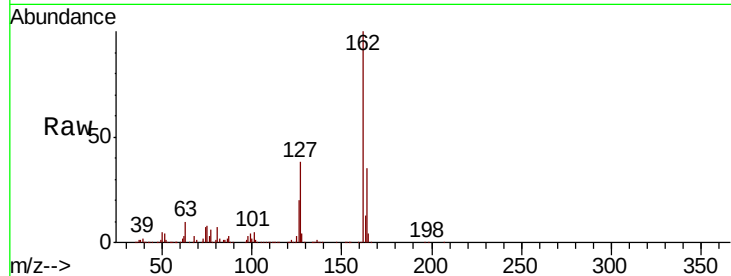
#47
2-Chloronaphthalene
Concen: 38.573 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	32.1	48.1
164	34.6	27.5	41.3

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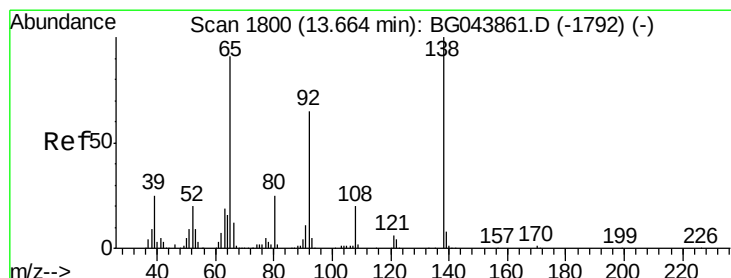
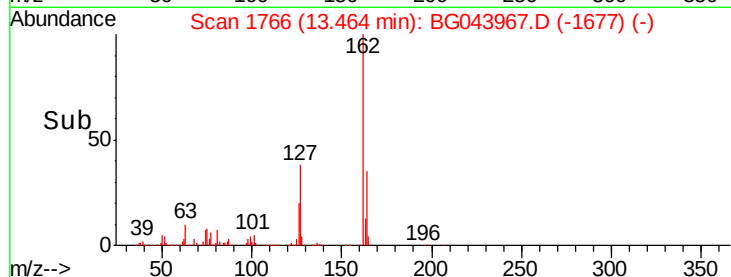
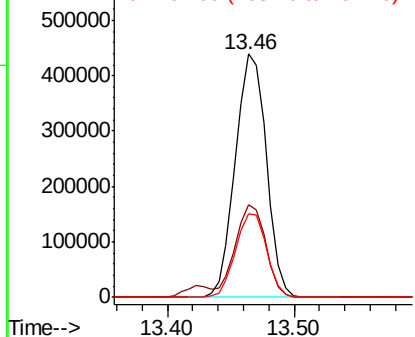


Abundance

Ion 162.00 (161.70 to 162.70): E

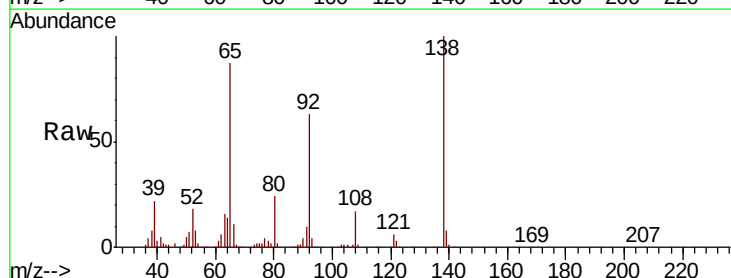
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 37.357 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	57.4	86.2
138	115.3	88.2	132.4

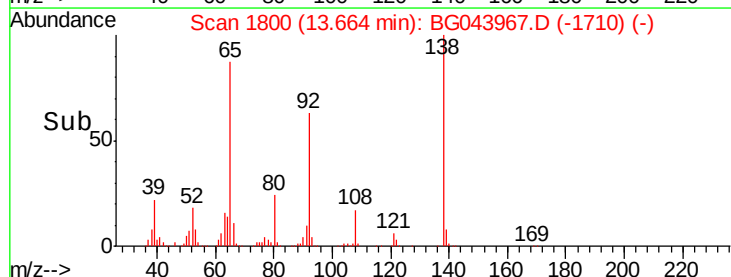
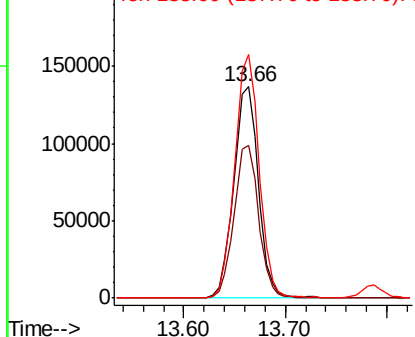


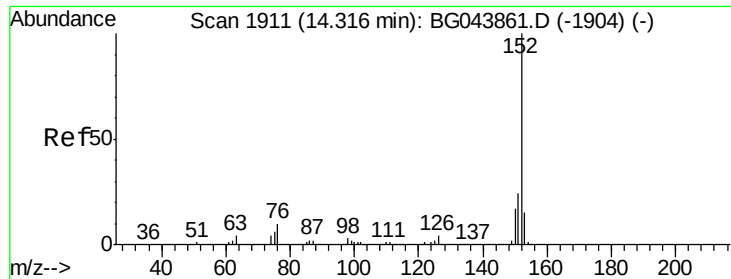
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





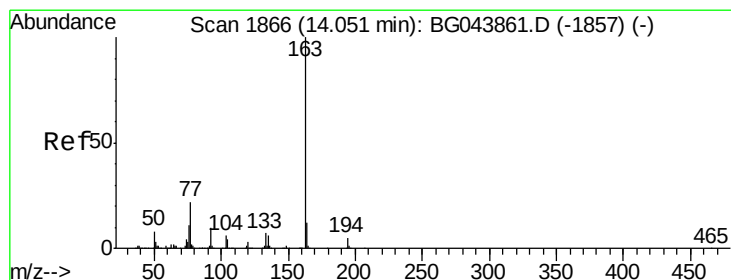
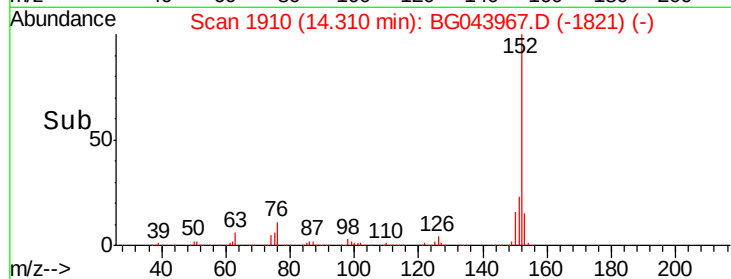
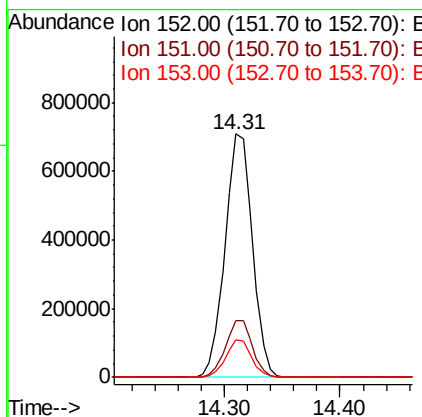
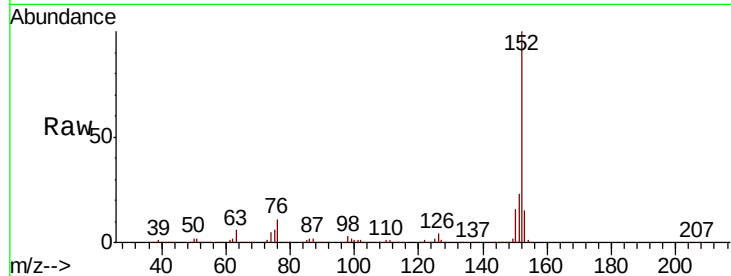
#49
Acenaphthylene
Concen: 41.900 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.4	19.4	29.2
153	15.2	12.0	18.0

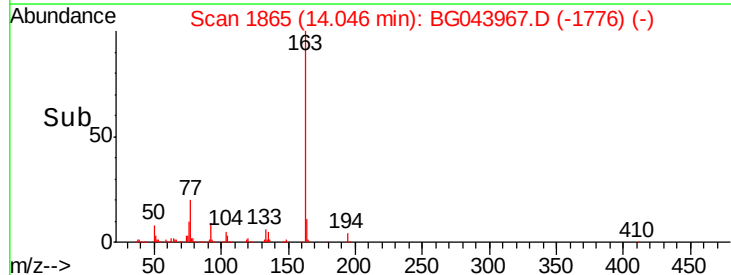
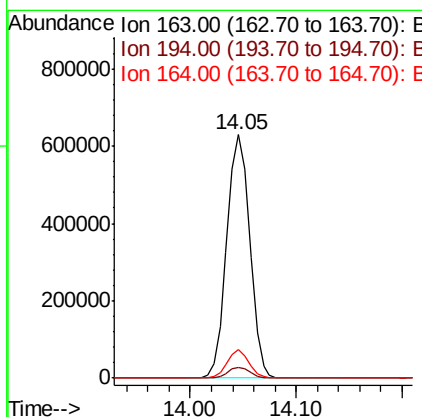
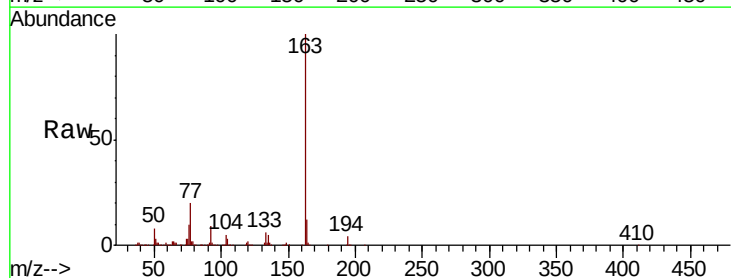
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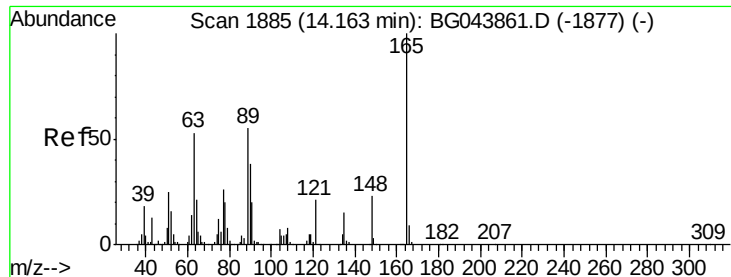
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#50
Dimethylphthalate
Concen: 40.122 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	11.5	9.3	13.9





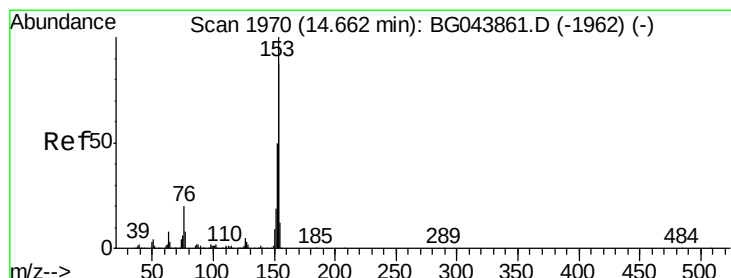
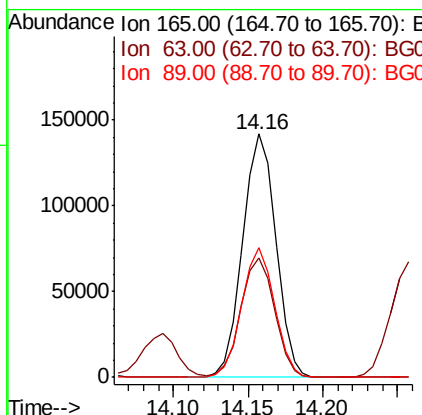
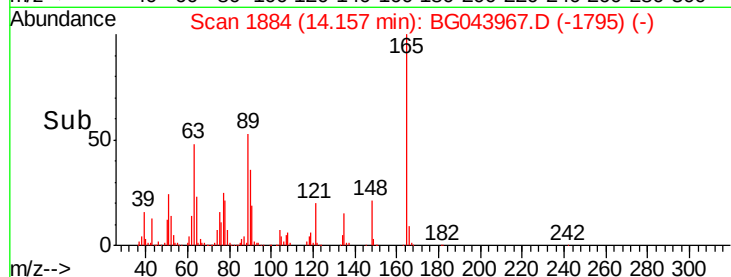
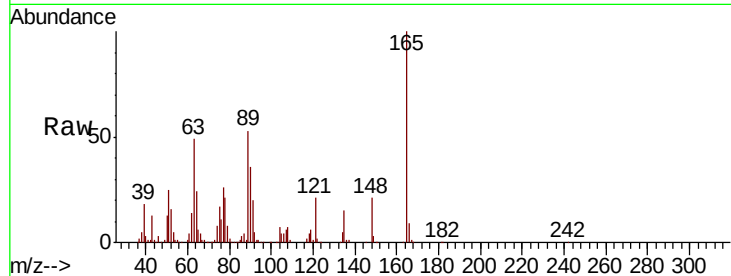
#51
2,6-Dinitrotoluene
Concen: 40.886 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	218461		
63	49.1		43.1	64.7
89	53.3		43.8	65.6

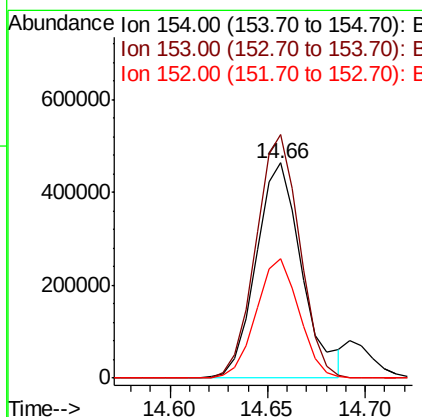
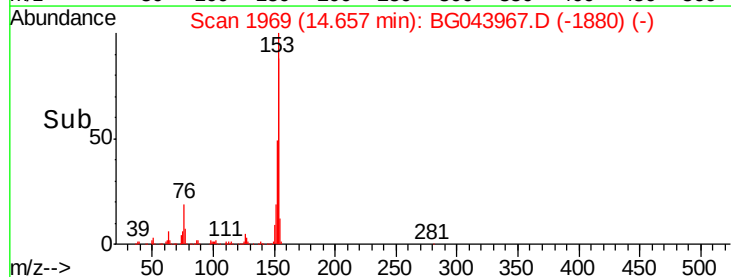
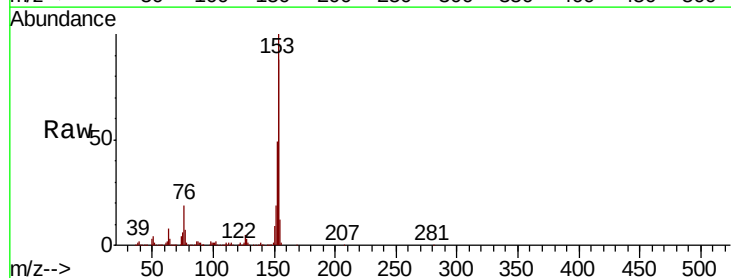
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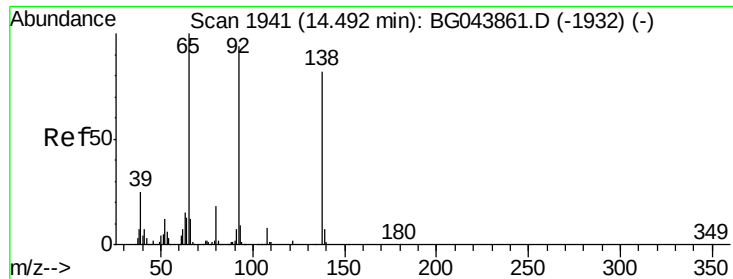
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#52
Acenaphthene
Concen: 38.491 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	748389		
153	113.2		91.6	137.4
152	55.7		45.4	68.0





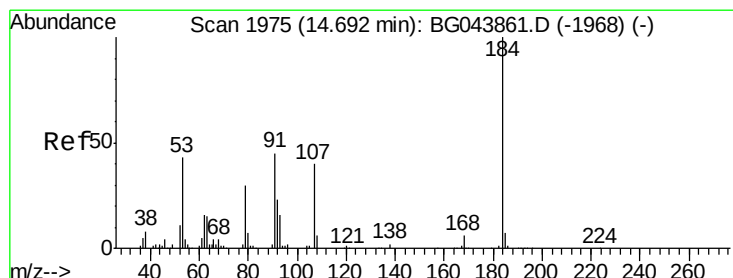
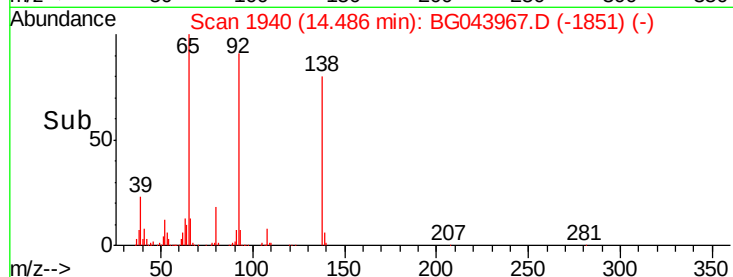
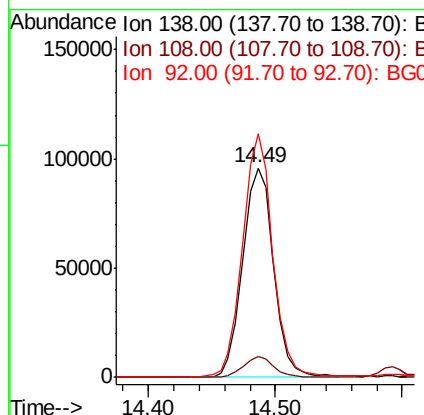
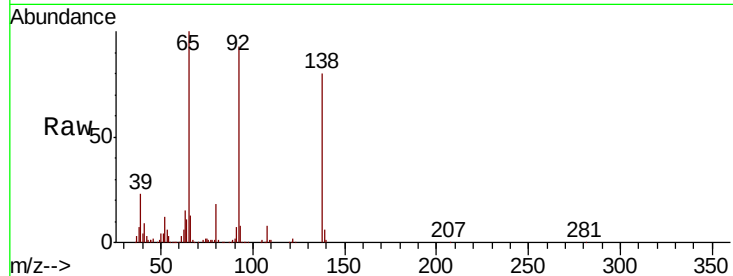
#53
3-Nitroaniline
Concen: 26.826 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.4	11.2
92	116.3	92.1	138.1

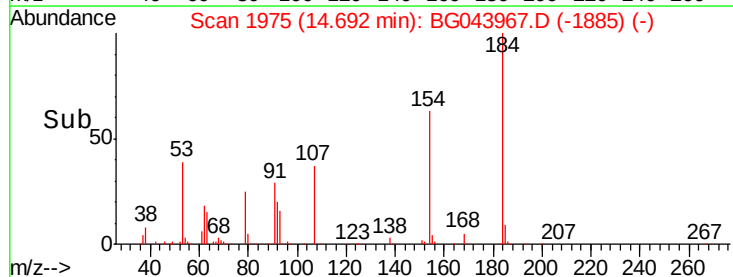
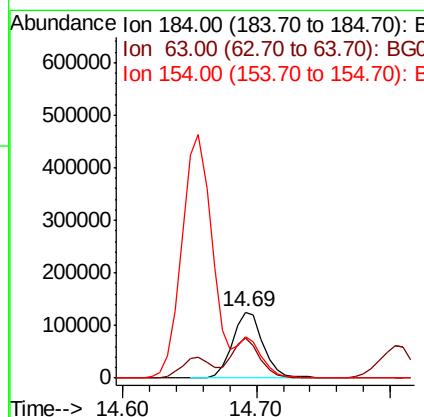
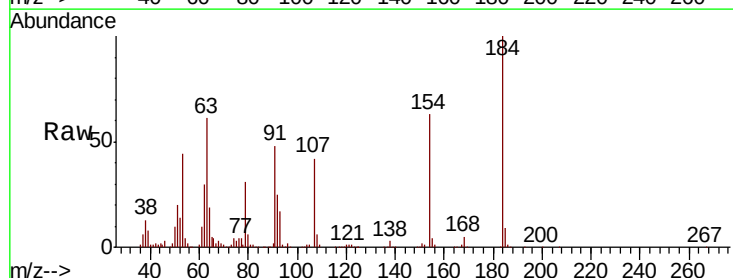
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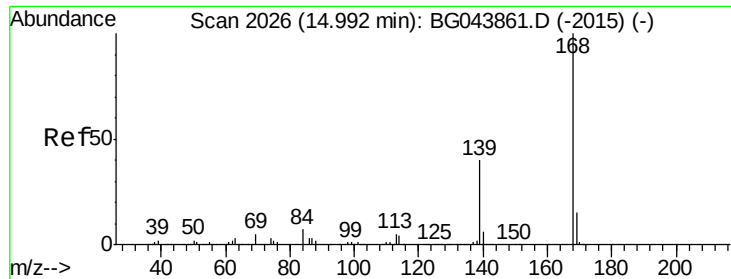
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#54
2,4-Dinitrophenol
Concen: 74.591 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	46.6	70.0
154	63.3	50.2	75.4





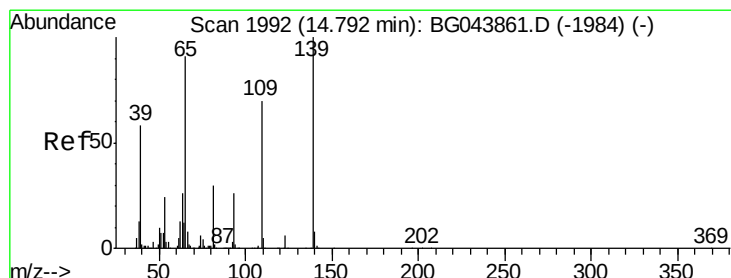
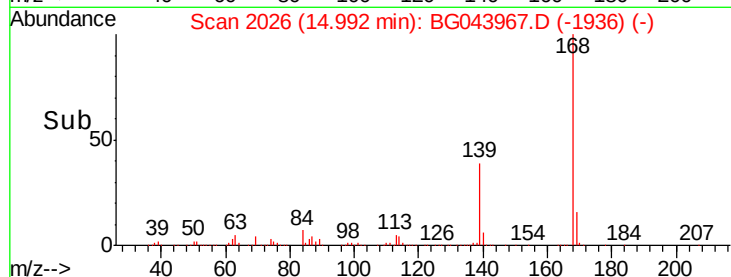
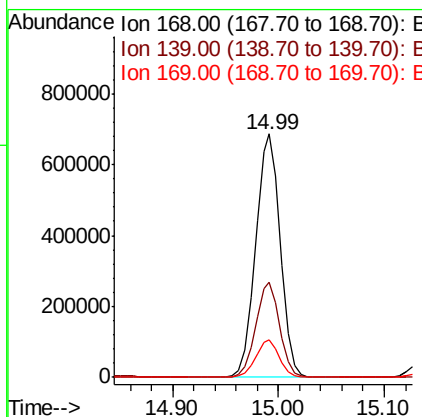
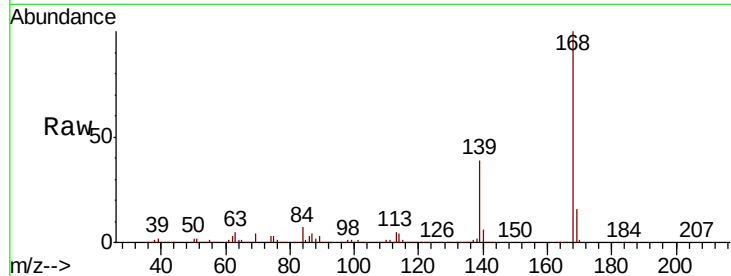
#55
Dibenzenofuran
Concen: 41.383 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.2	48.2
169	15.5	12.2	18.2

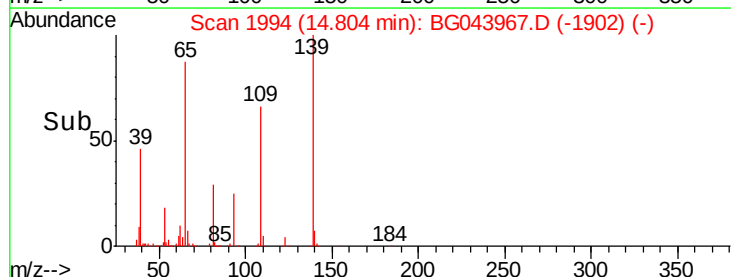
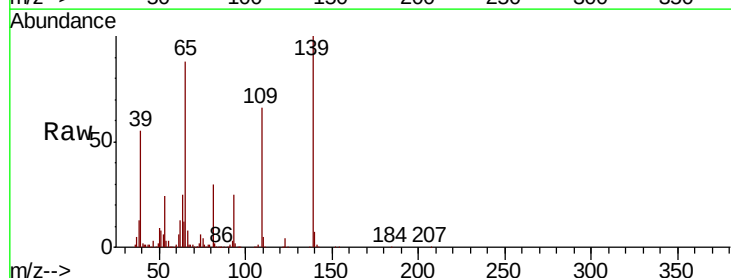
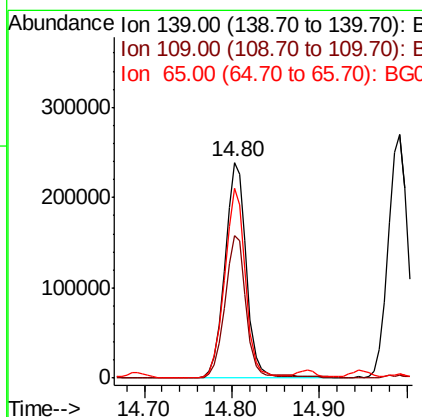
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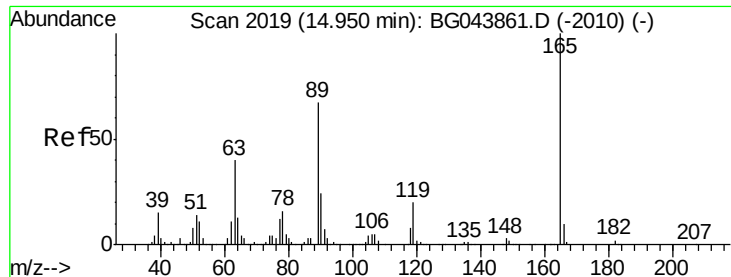
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#56
4-Nitrophenol
Concen: 87.039 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.8	50.4	90.4
65	88.3	71.4	111.4





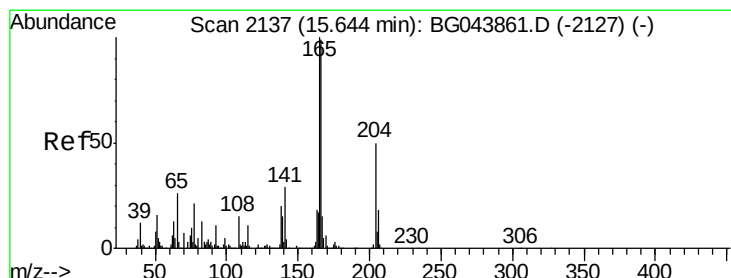
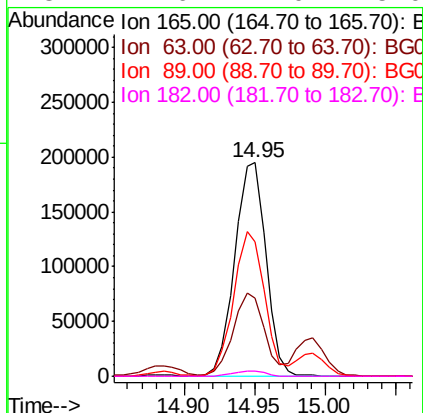
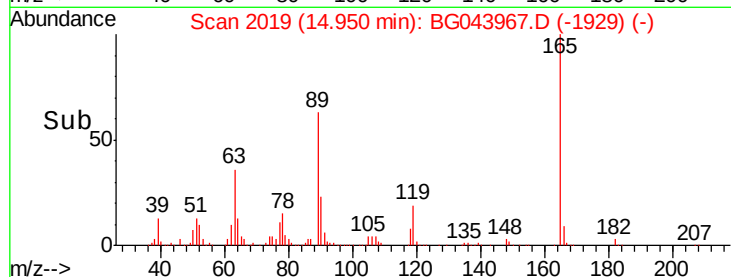
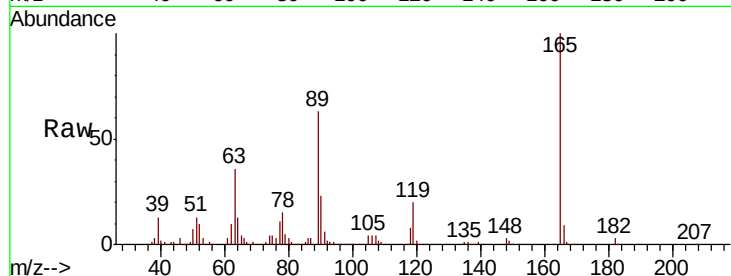
#57
2,4-Dinitrotoluene
Concen: 41.423 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.4	31.9	47.9
89	62.7	53.8	80.6
182	2.6	2.0	3.0

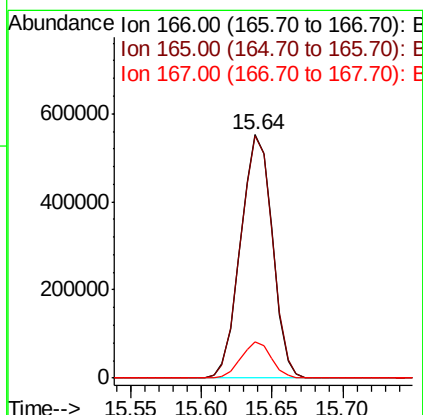
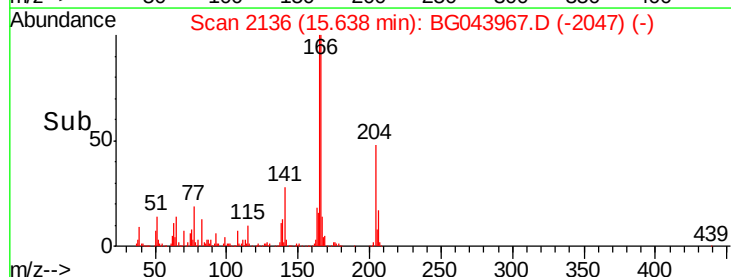
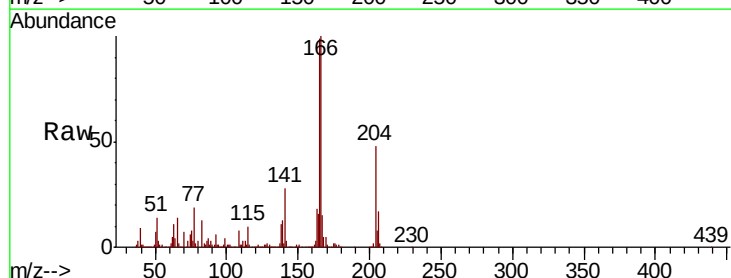
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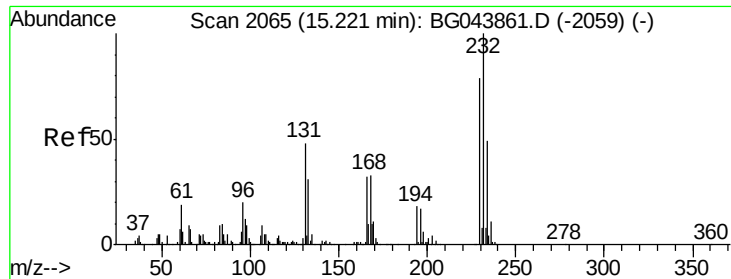
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#58
Fluorene
Concen: 40.972 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.8	121.2
167	14.7	12.1	18.1





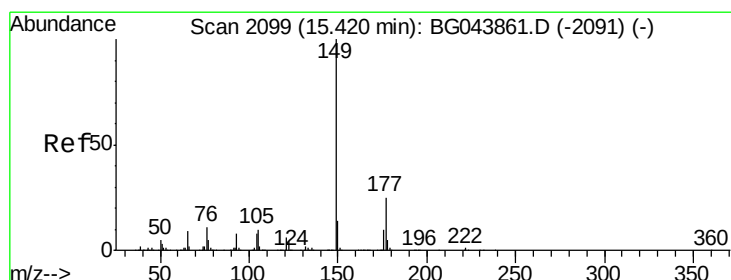
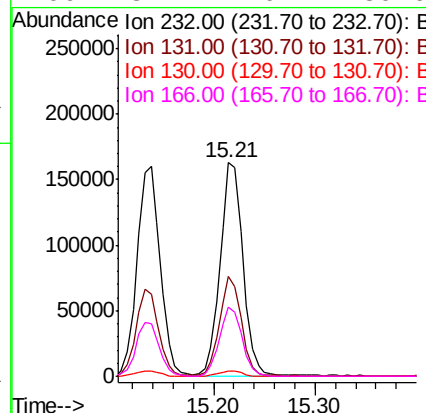
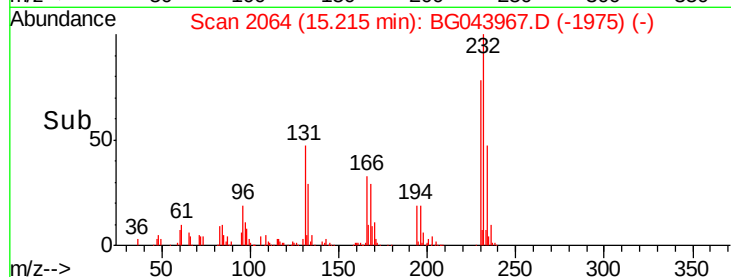
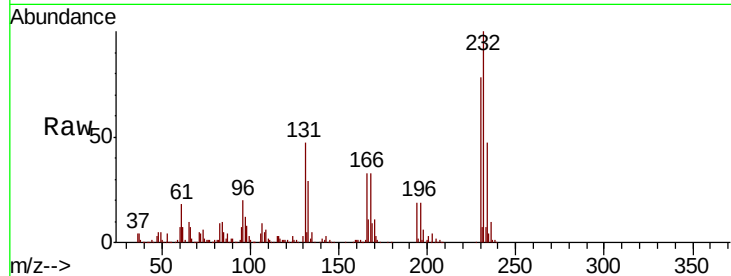
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.681 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Instrument :
 BNA_G
 ClientSampleId :
 PB125926BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	254169		
131	44.2		38.2	57.2
130	2.5		2.2	3.2
166	31.7		26.4	39.6

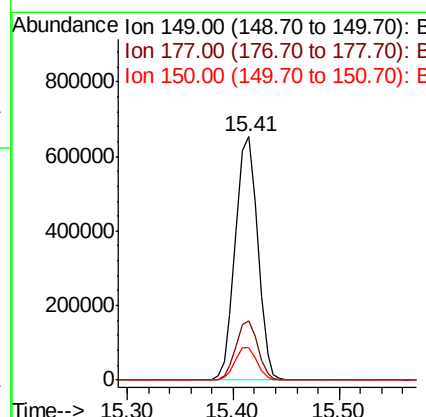
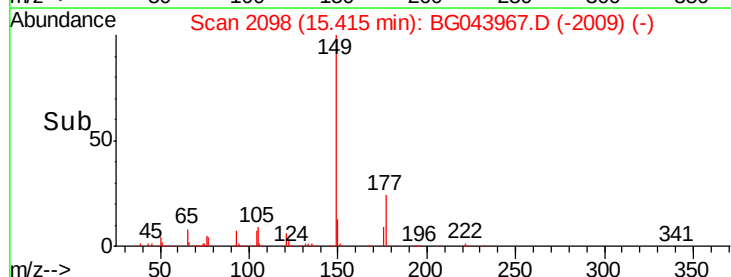
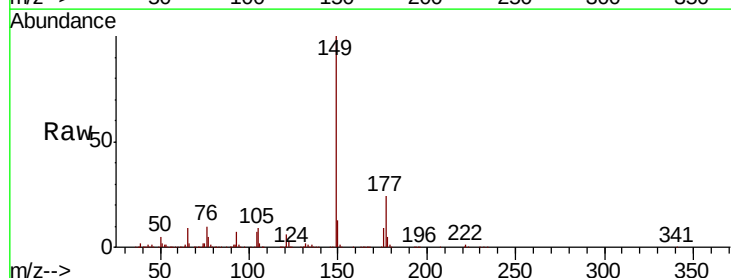
Manual Integrations
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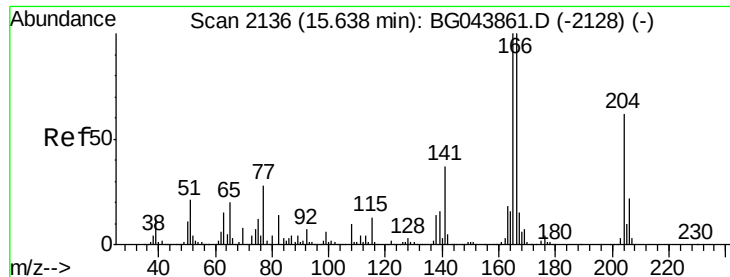
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#60
 Diethylphthalate
 Concen: 40.247 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	951630		
177	24.2		20.0	30.0
150	13.2		11.1	16.7





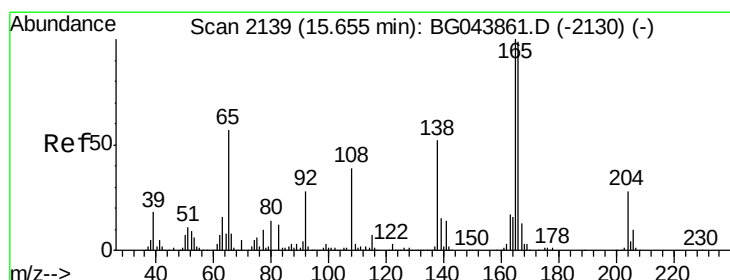
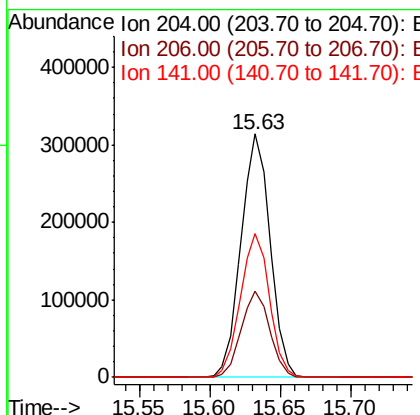
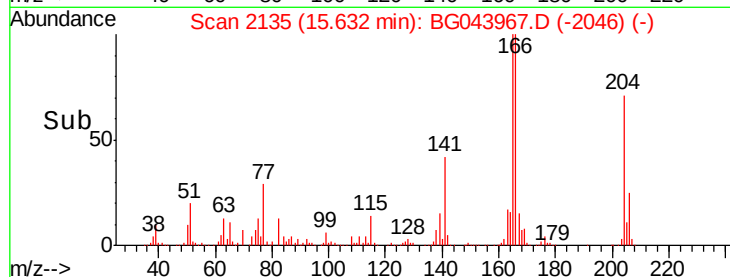
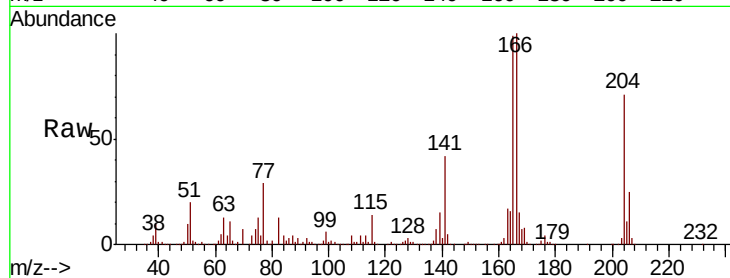
#61
4-Chlorophenyl-phenylether
Concen: 39.406 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.2	42.2
141	58.8	48.2	72.2

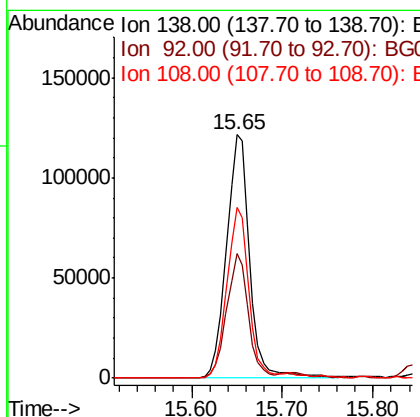
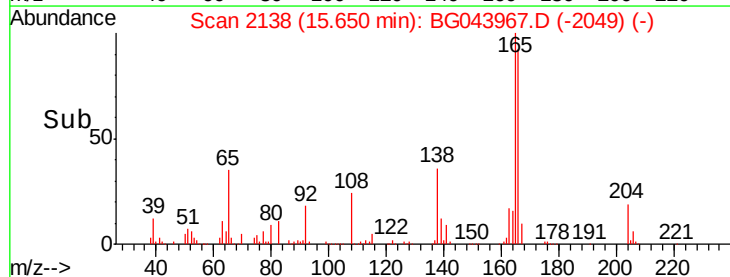
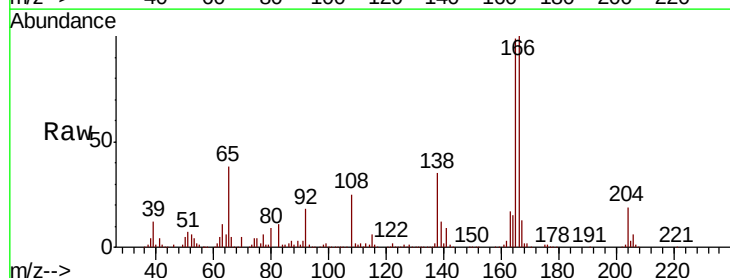
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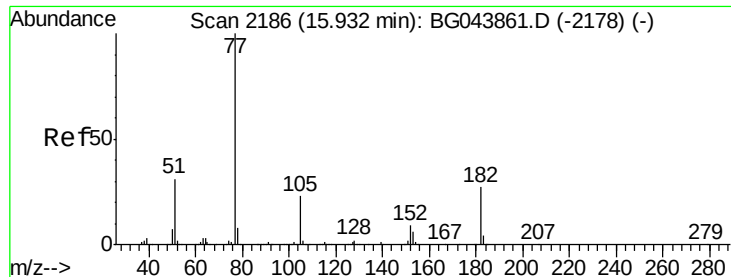
mohammad
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#62
4-Nitroaniline
Concen: 36.068 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	34.3	74.3
108	70.3	55.0	95.0





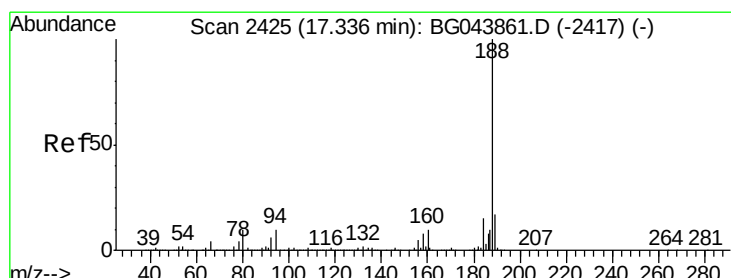
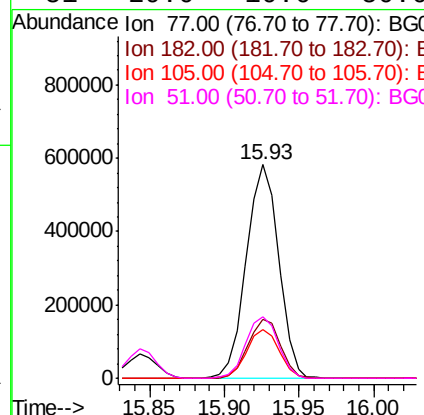
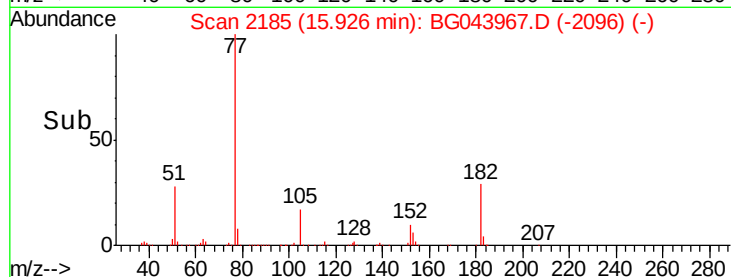
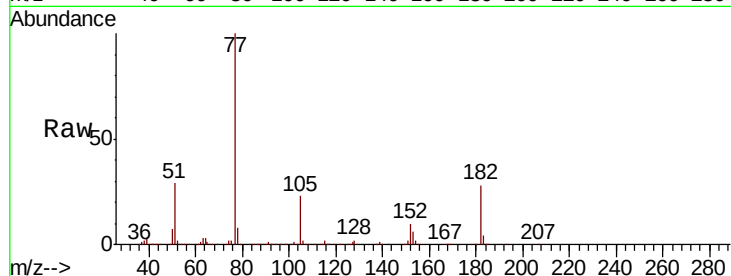
#63
Azobenzene
Concen: 39.692 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.3	47.3
105	22.9	3.2	43.2
51	29.0	10.6	50.6

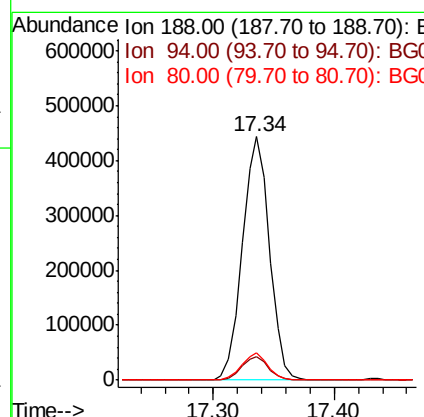
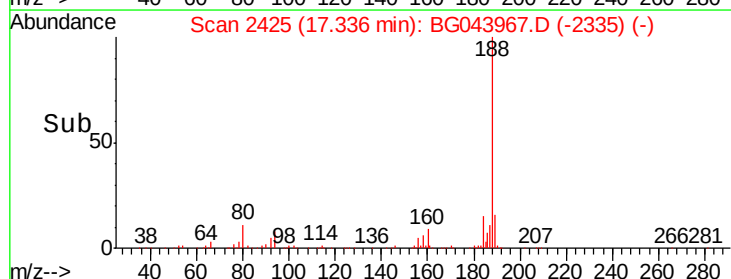
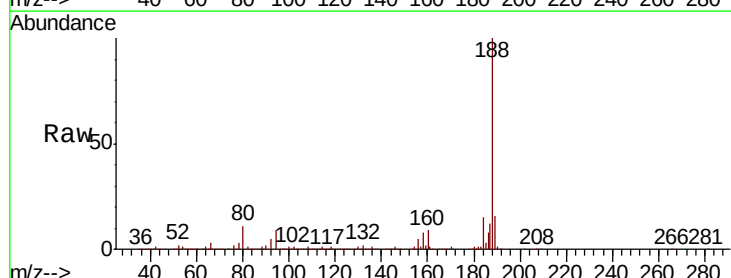
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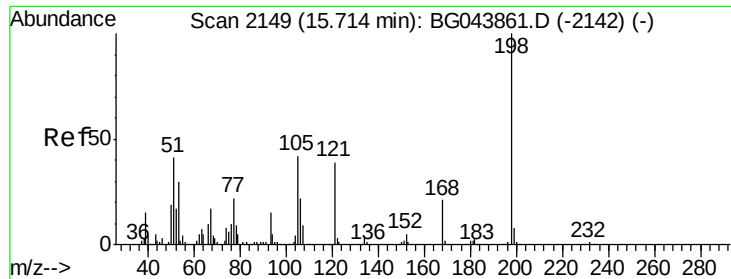
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	11.1	8.2	12.4





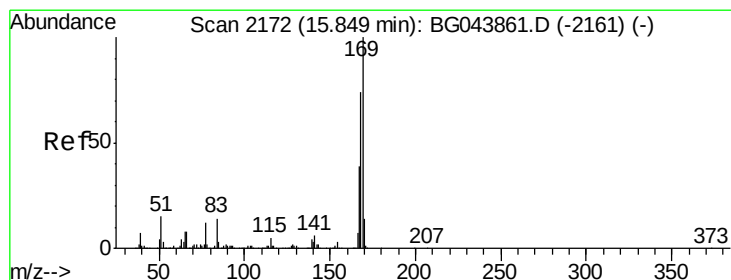
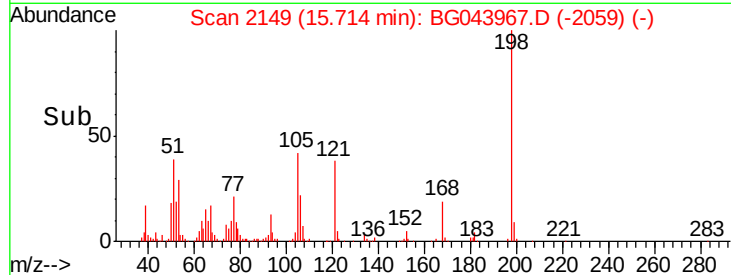
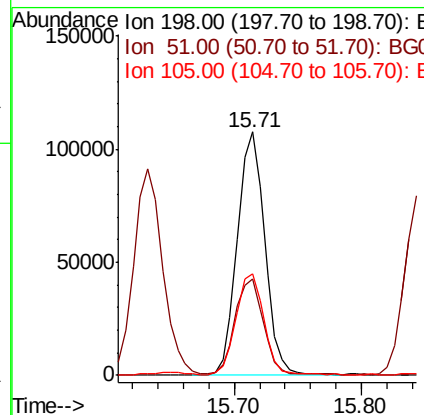
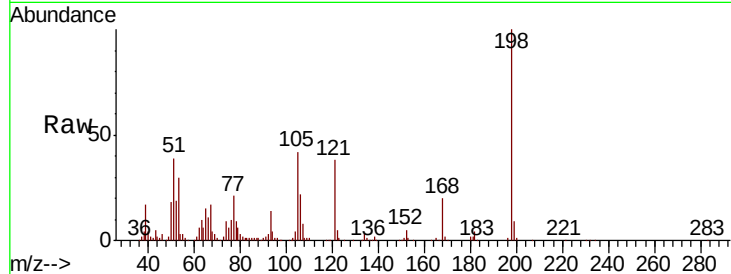
#65
4,6-Dinitro-2-methylphenol
Concen: 45.488 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampled :
PB125926BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	161276		
51	39.4		22.5	62.5
105	41.5		22.3	62.3

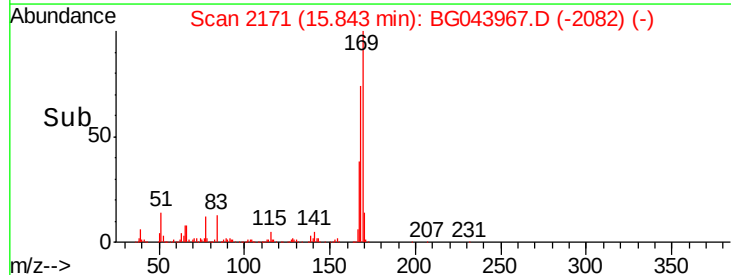
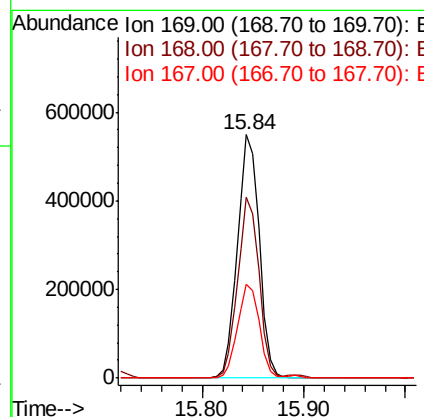
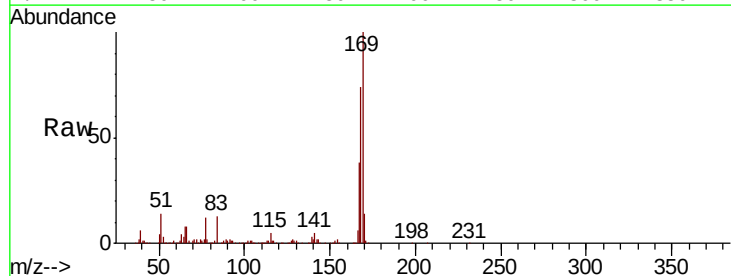
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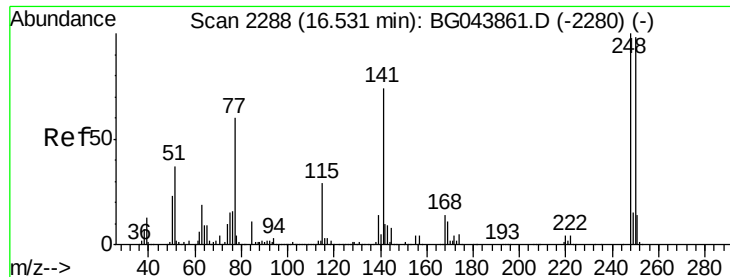
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#66
n-Nitrosodiphenylamine
Concen: 40.194 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	819081		
168	74.2		59.0	88.6
167	38.3		31.4	47.0





#67

4-Bromophenyl-phenylether

Concen: 36.918 ng

RT: 16.53 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

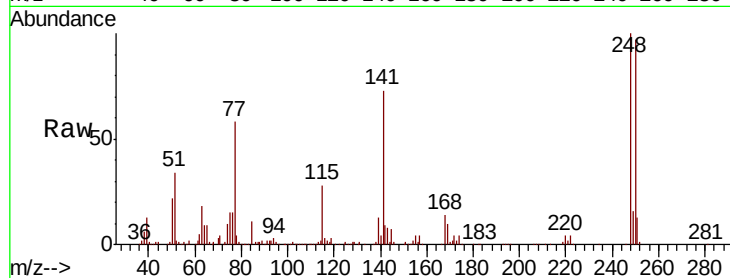
ClientSampleId :

PB125926BS

Tot Ion:	248	Resp:	287327
Ion Ratio	Lower	Upper	
248	100		
250	96.9	78.2	117.2
141	73.1	59.3	88.9

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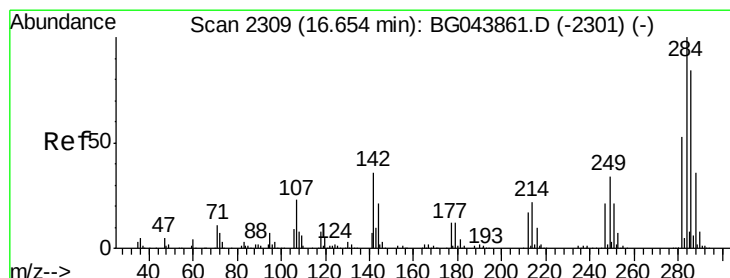
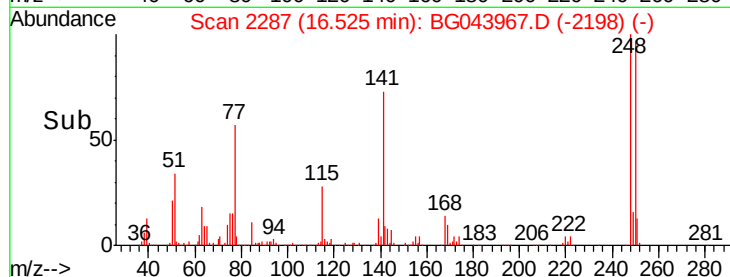
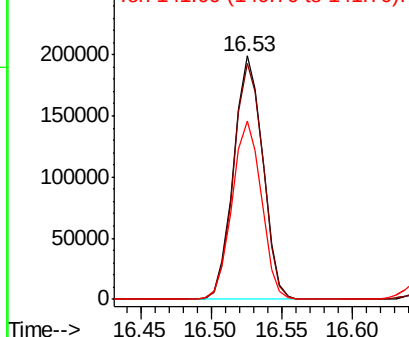


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 36.856 ng

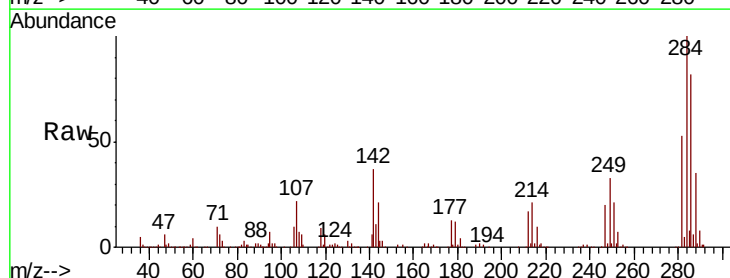
RT: 16.65 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Tgt Ion:	284	Resp:	309080
Ion Ratio	Lower	Upper	
284	100		
142	36.7	28.6	43.0
249	33.1	27.0	40.6

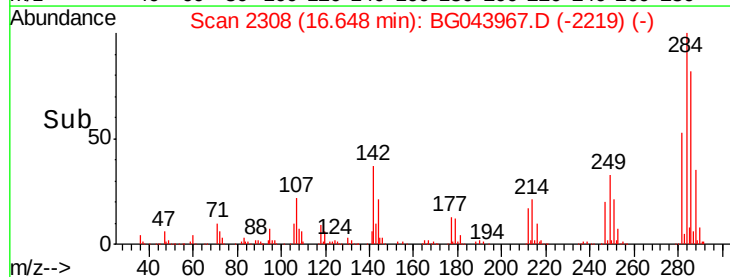
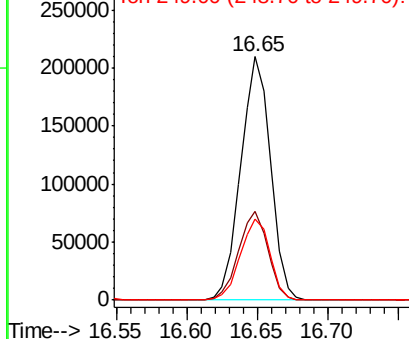


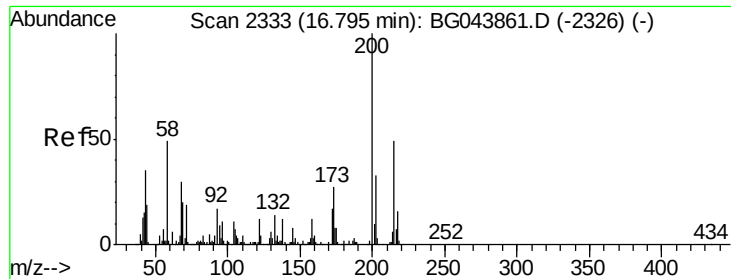
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 45.884 ng

RT: 16.80 min Scan# 2333

Delta R.T. 0.00 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

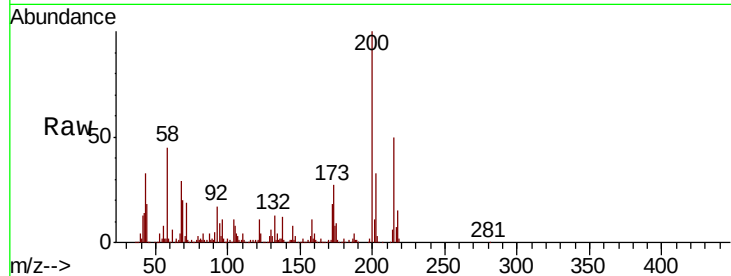
ClientSampleId :

PB125926BS

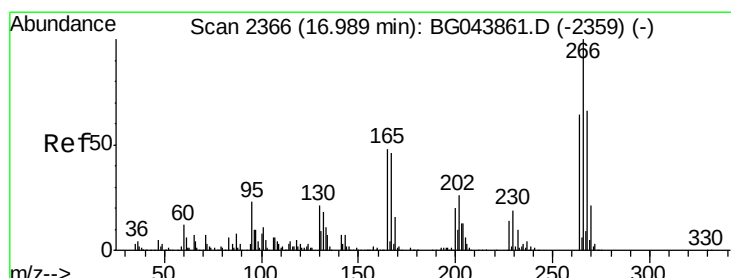
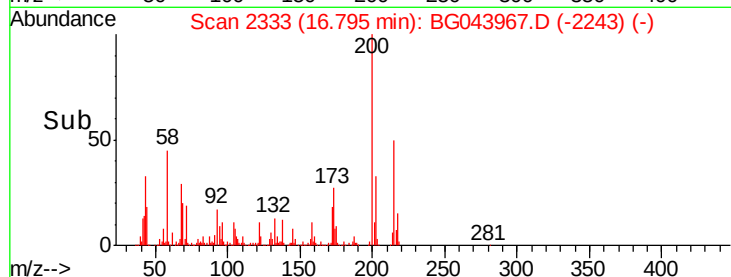
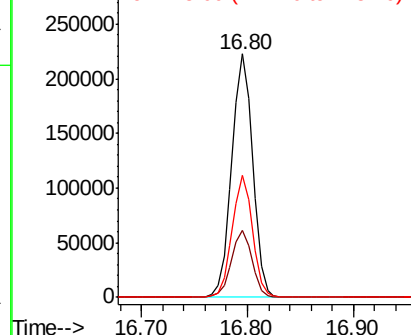
Tot Ion:	200	Resp:	303933
Ion Ratio	Lower	Upper	
200	100		
173	27.4	6.6	46.6
215	50.3	28.6	68.6

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 79.407 ng

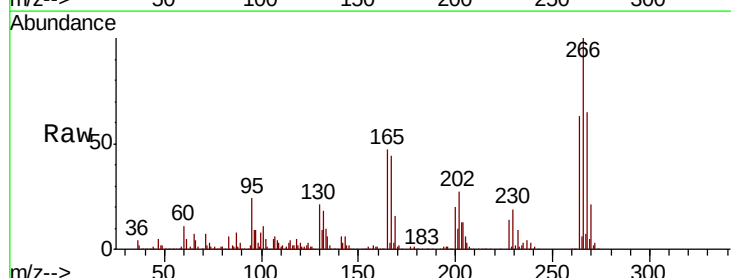
RT: 16.99 min Scan# 2366

Delta R.T. 0.00 min

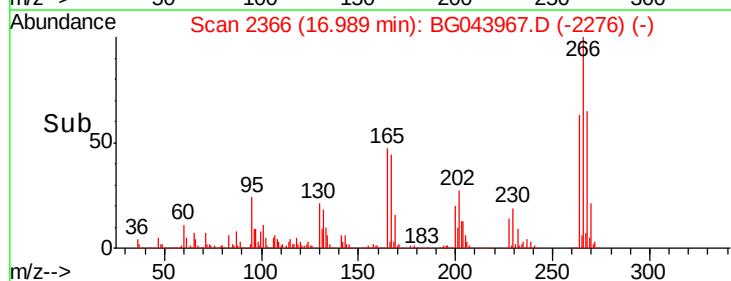
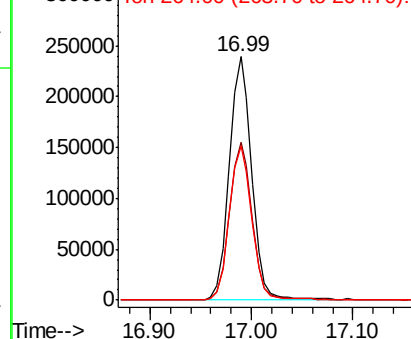
Lab File: BG043967.D

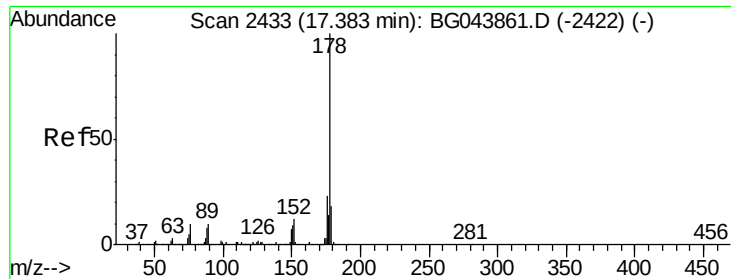
Acq: 8 Jan 2020 14:47

Tgt Ion:	266	Resp:	367090
Ion Ratio	Lower	Upper	
266	100		
268	64.7	52.6	79.0
264	63.1	50.8	76.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





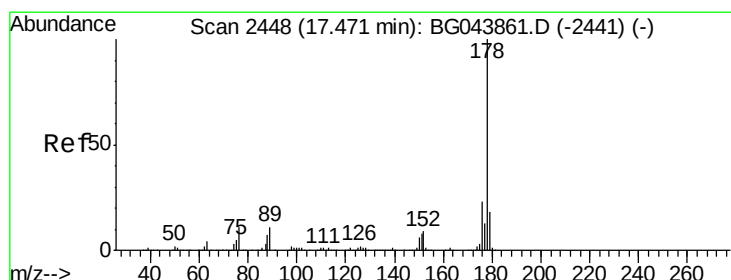
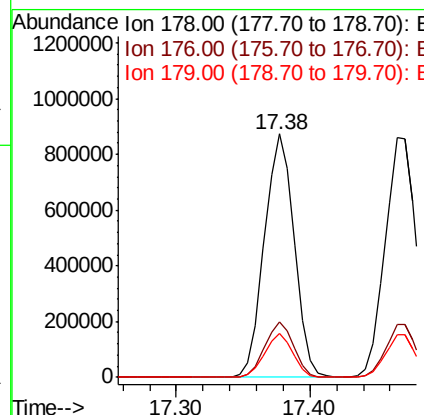
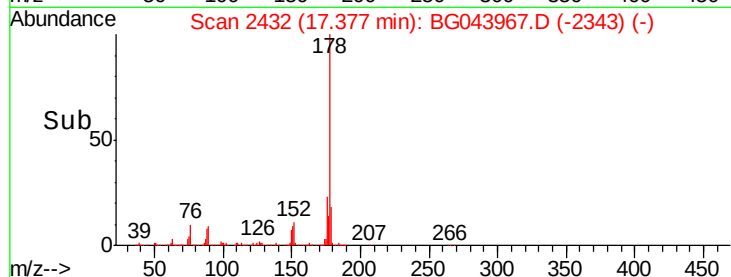
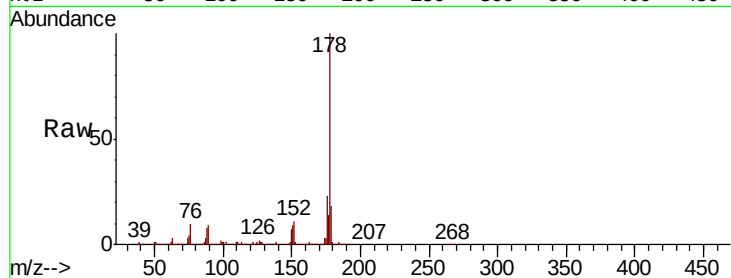
#71
Phenanthrene
Concen: 40.668 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	22.6	18.6	28.0	
179	17.9	14.4	21.6	

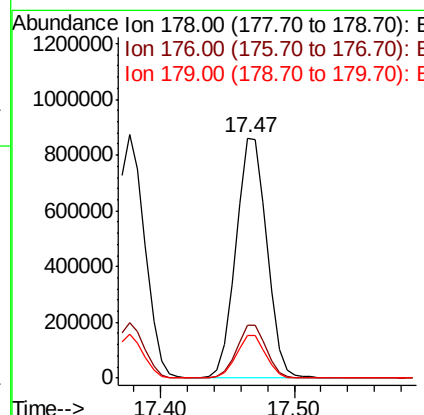
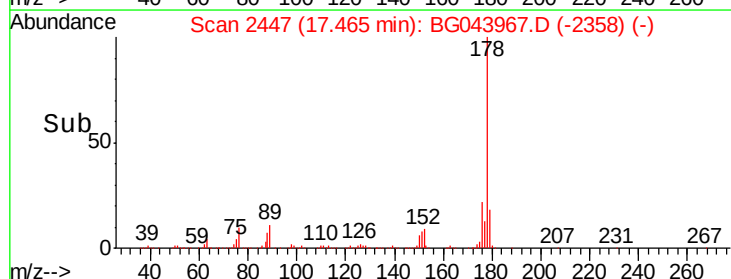
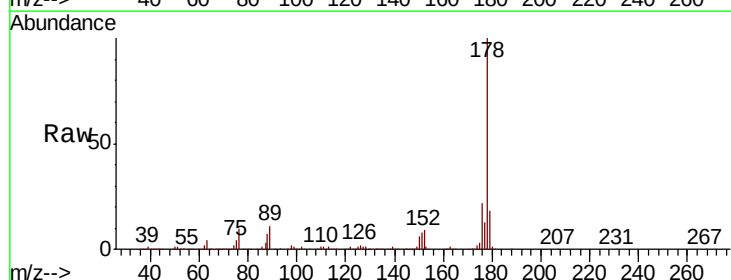
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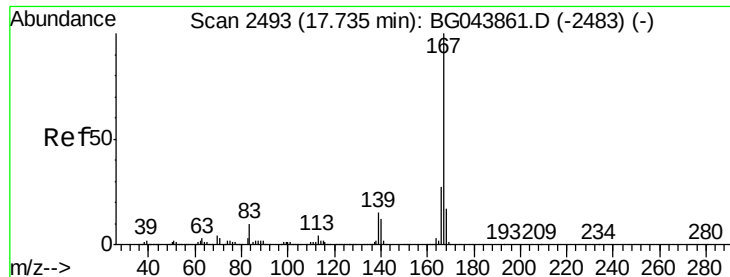
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#72
Anthracene
Concen: 42.128 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	22.2	18.3	27.5	
179	17.7	14.6	22.0	





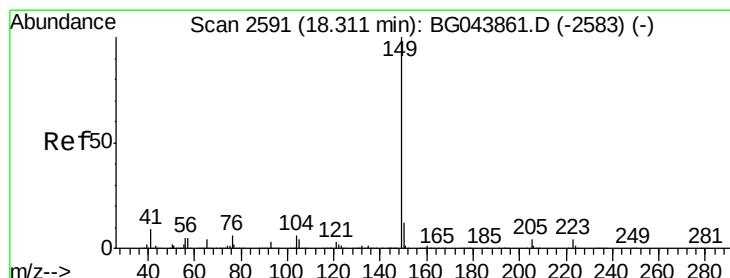
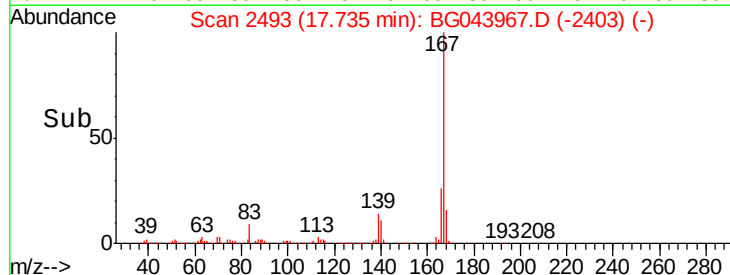
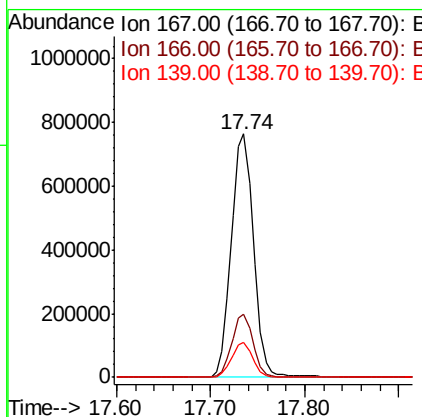
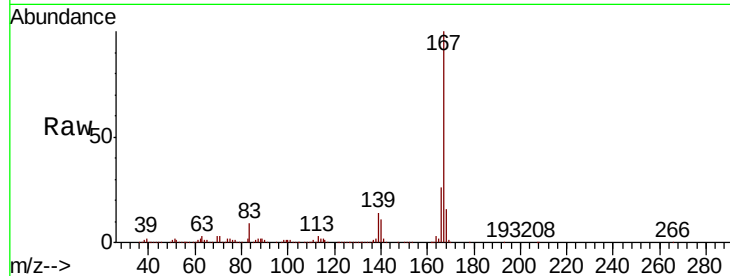
#73
 Carbazole
 Concen: 41.482 ng
 RT: 17.74 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Instrument :
 BNA_G
 ClientSampleId :
 PB125926BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.7	21.6	32.4
139	14.3	12.1	18.1

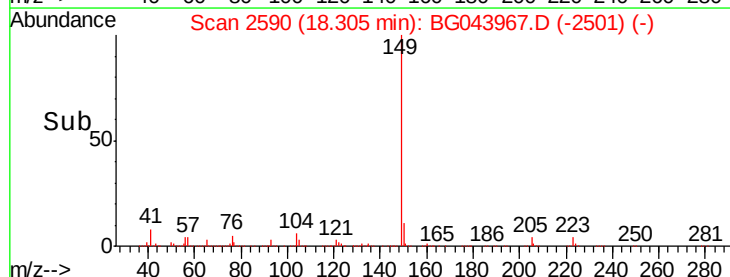
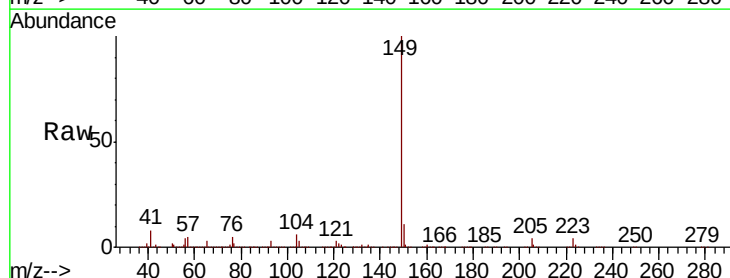
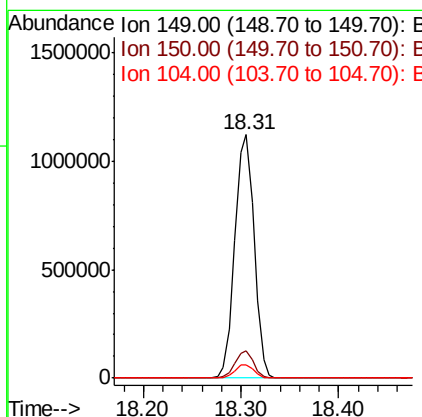
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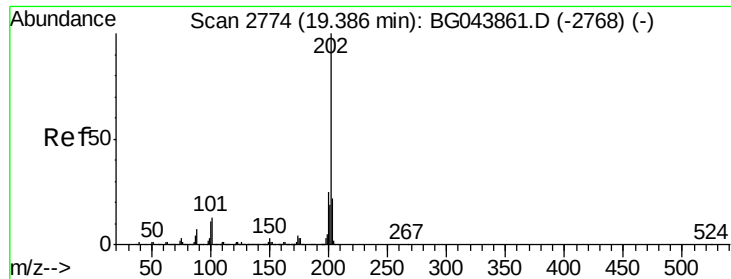
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#74
 Di-n-butylphthalate
 Concen: 39.791 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.3	9.7	14.5
104	5.5	5.0	7.4





#75

Fluoranthene

Concen: 39.970 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

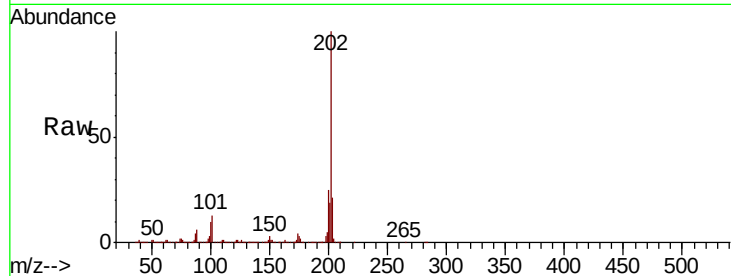
ClientSampleId :

PB125926BS

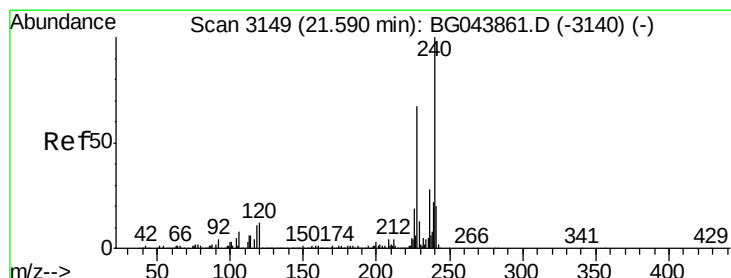
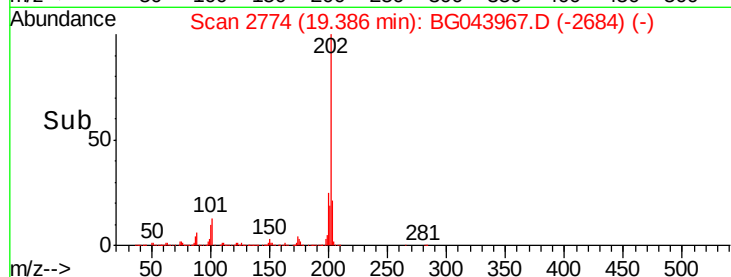
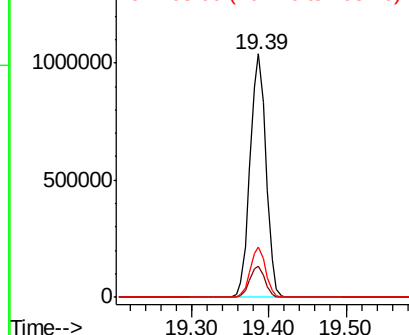
Tot Ion:	202	Resp:	1517237
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	33.3
203	20.6	1.6	41.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

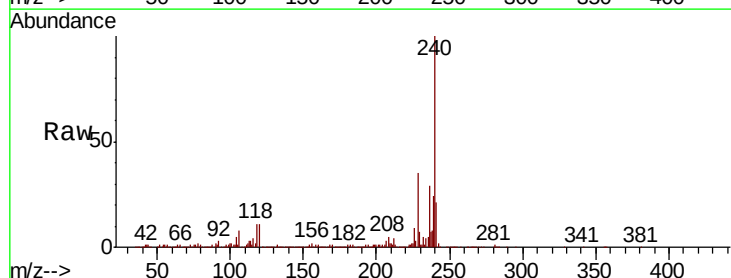
RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

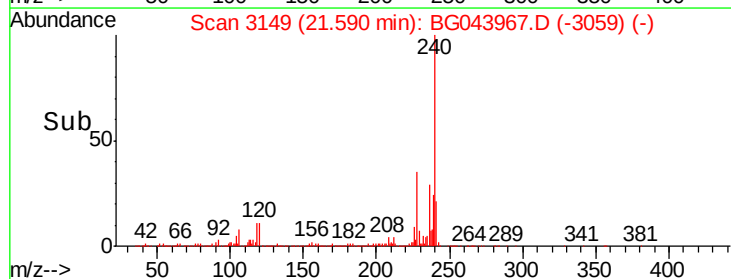
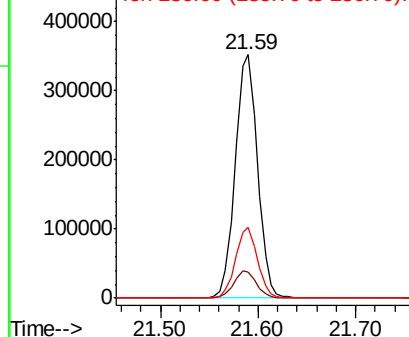
Lab File: BG043967.D

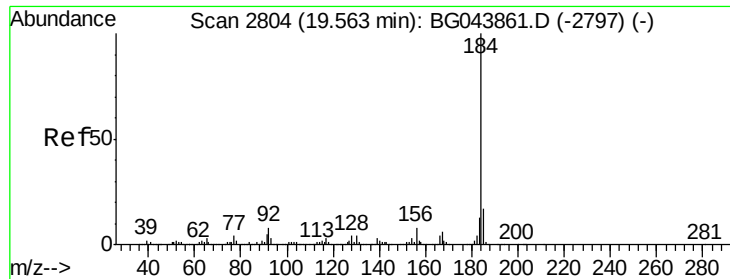
Acq: 8 Jan 2020 14:47

Tgt Ion:	240	Resp:	560287
Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.6	14.4
236	29.0	22.2	33.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.781 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

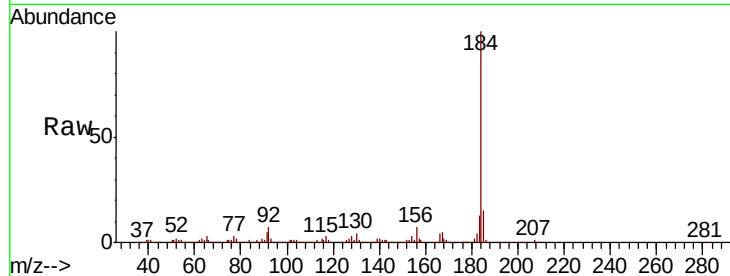
ClientSampleId :

PB125926BS

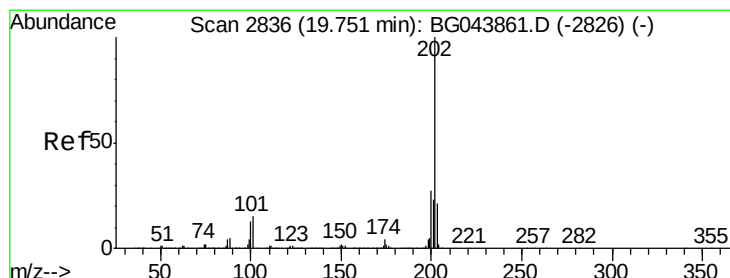
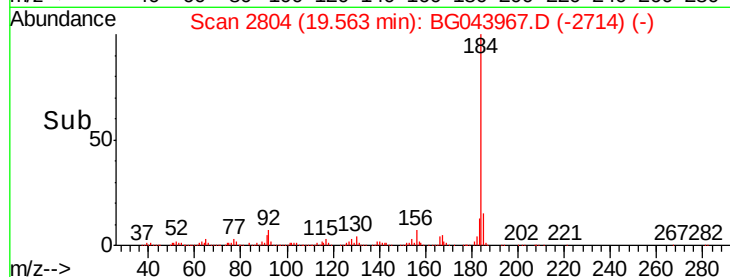
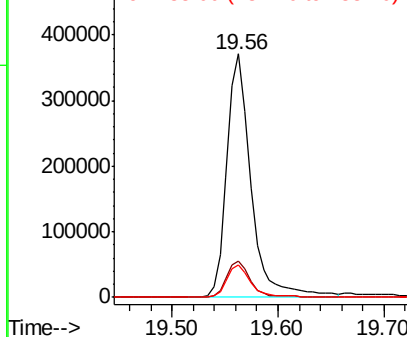
Tot Ion:	184	Resp:	588403
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.4	20.0
183	13.3	10.6	15.8

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



#78

Pyrene

Concen: 41.866 ng

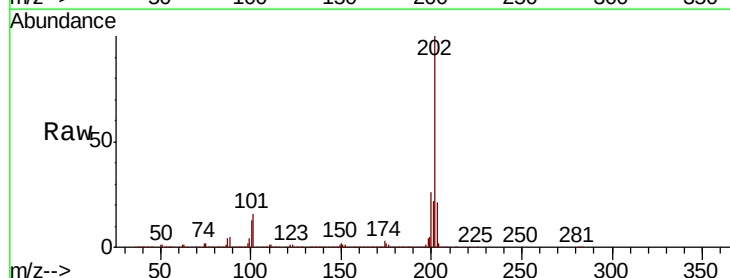
RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

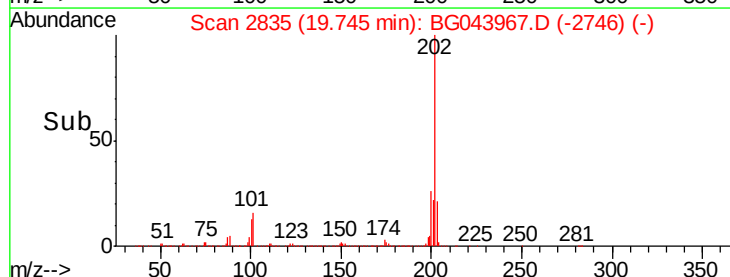
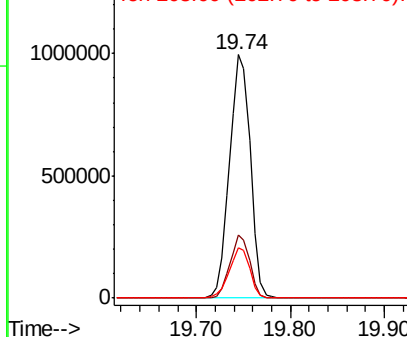
Lab File: BG043967.D

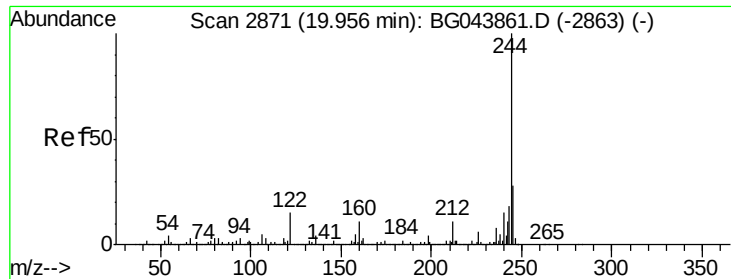
Acq: 8 Jan 2020 14:47

Tgt Ion:	202	Resp:	1531114
Ion Ratio	Lower	Upper	
202	100		
200	25.9	21.7	32.5
203	20.9	17.0	25.6



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





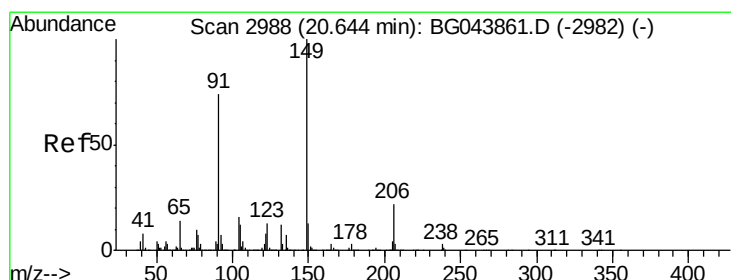
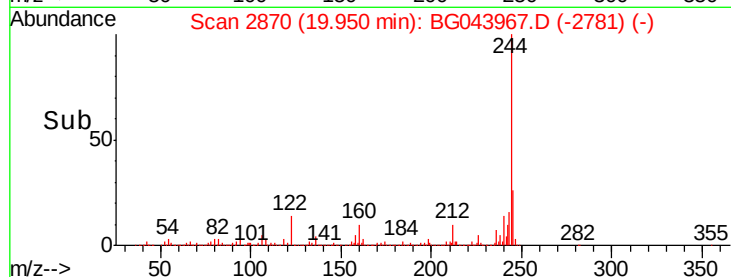
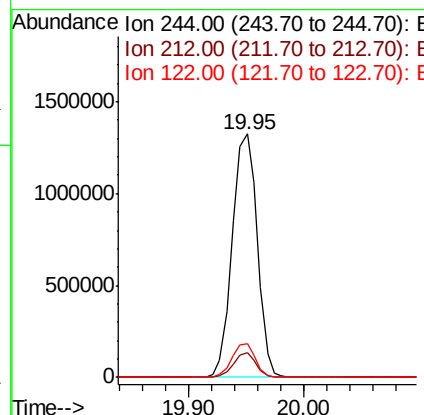
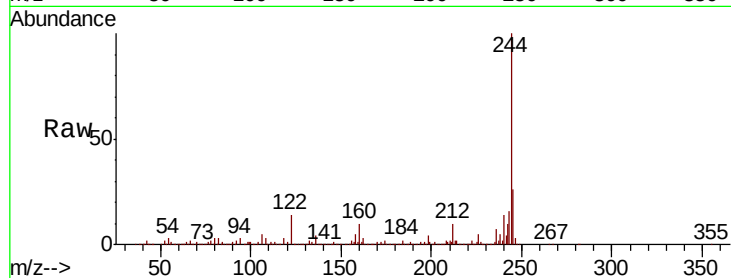
#79
 Terphenyl-d14
 Concen: 85.528 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Instrument :
 BNA_G
 ClientSampleId :
 PB125926BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.6	13.0
122	14.0	11.9	17.9

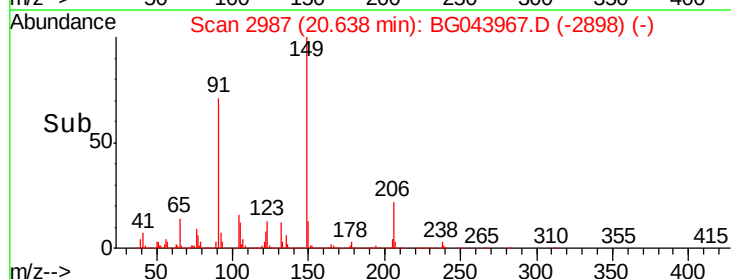
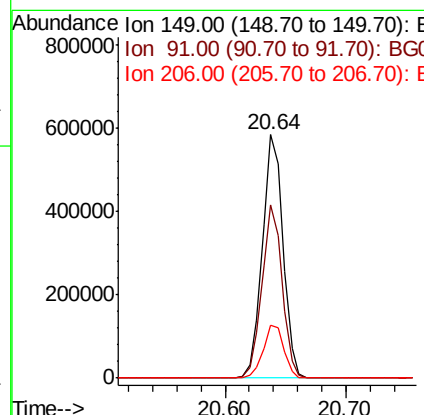
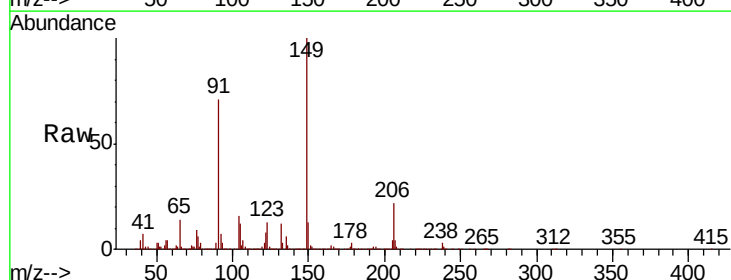
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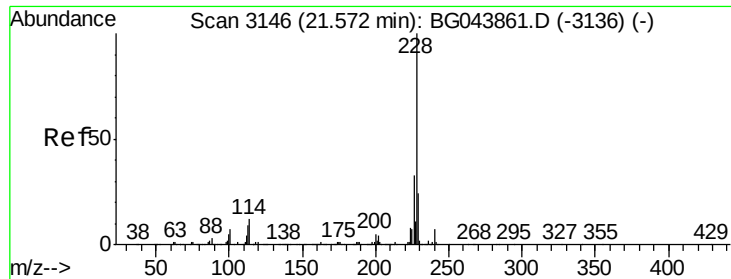
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#80
 Butylbenzylphthalate
 Concen: 40.372 ng
 RT: 20.64 min Scan# 2987
 Delta R.T. -0.01 min
 Lab File: BG043967.D
 Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	59.5	89.3
206	21.9	17.8	26.6





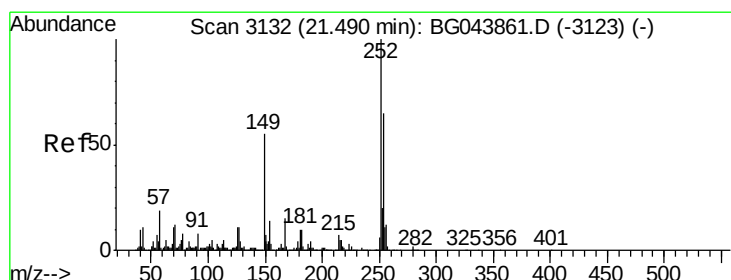
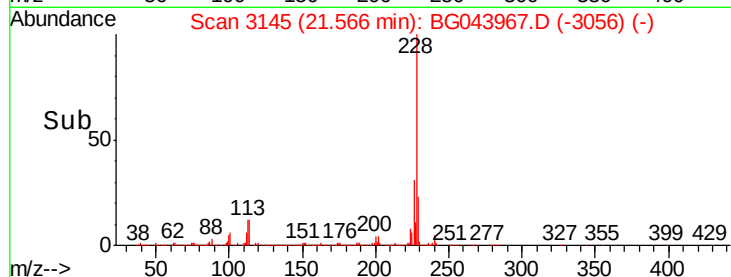
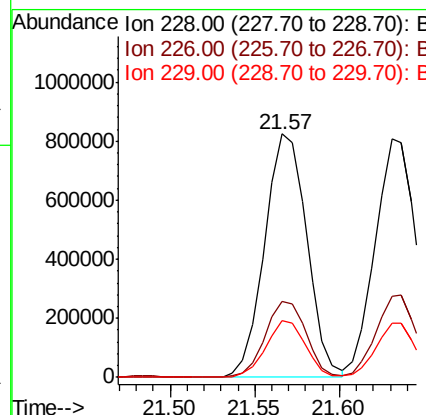
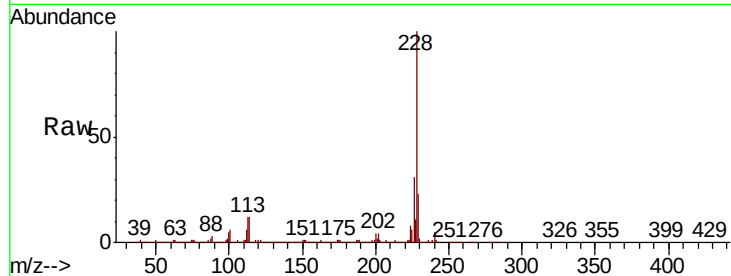
#81
Benzo(a)anthracene
Concen: 40.923 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampled :
PB125926BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.2	39.4
229	23.2	18.9	28.3

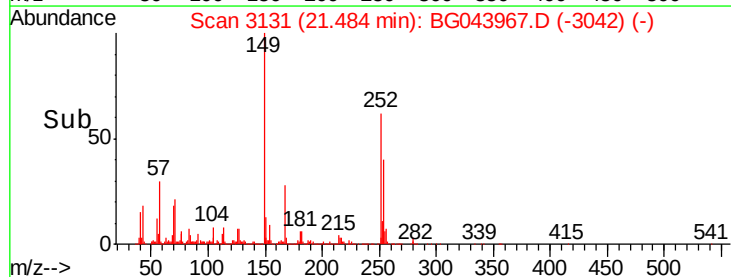
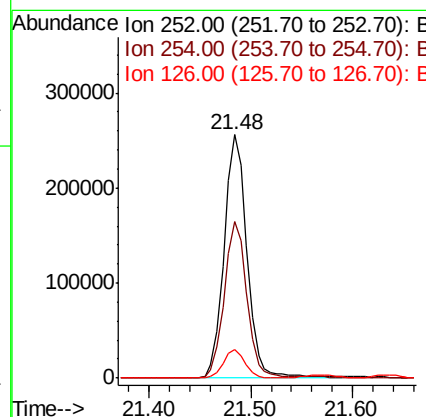
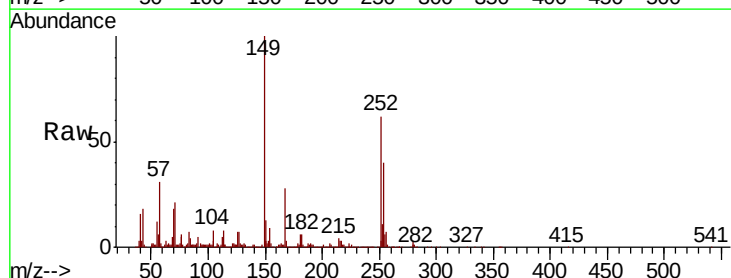
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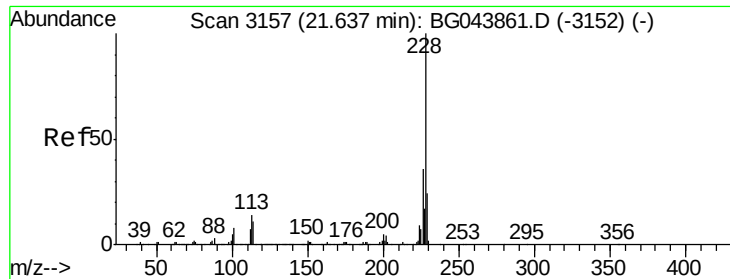
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#82
3,3'-Dichlorobenzidine
Concen: 29.347 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	11.7	9.1	13.7





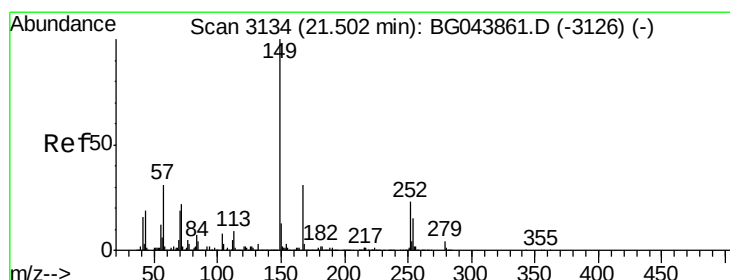
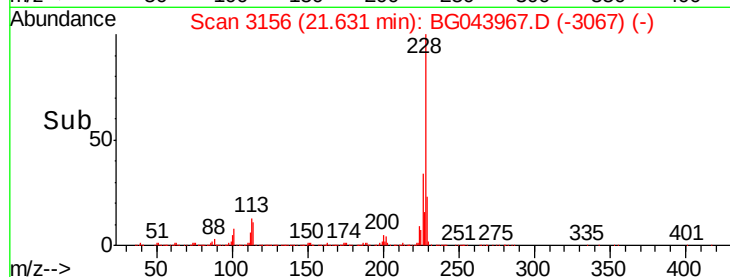
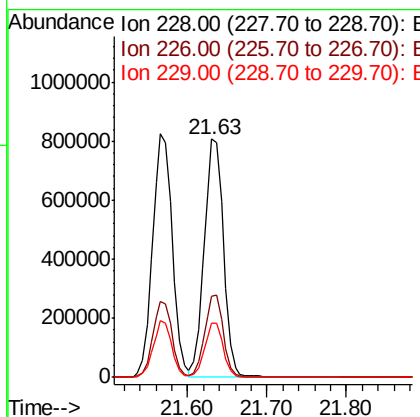
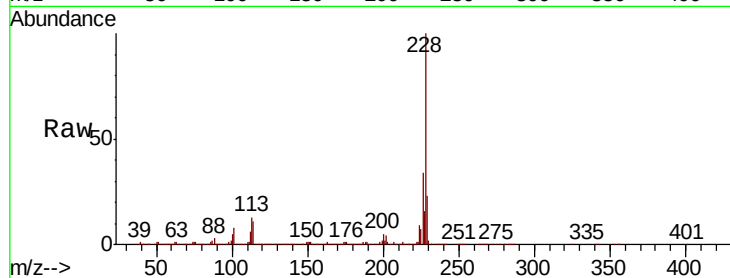
#83
Chrysene
Concen: 41.376 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.2	28.8	43.2
229	22.5	19.0	28.6

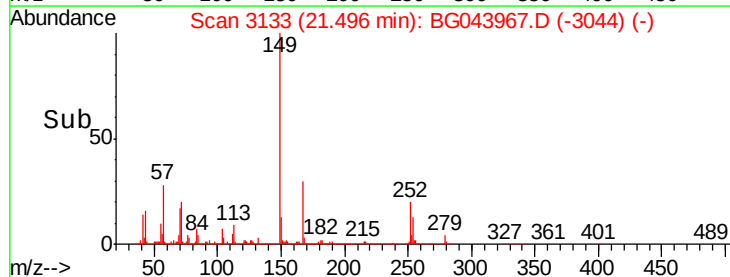
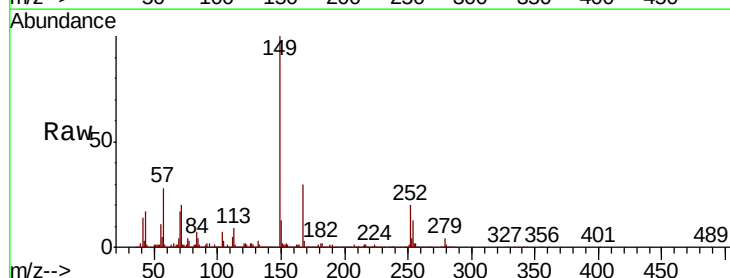
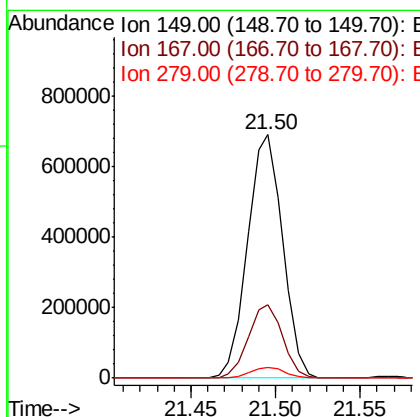
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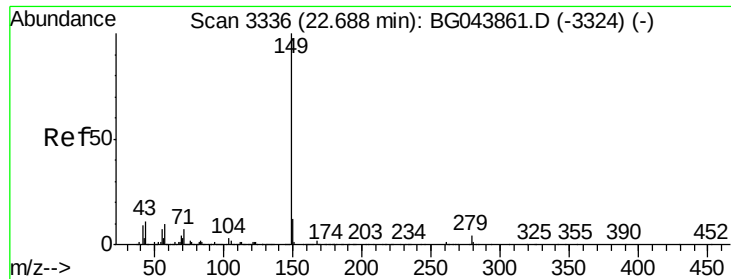
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.160 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.7	37.1
279	4.4	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 42.172 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

Instrument :

BNA_G

ClientSampleId :

PB125926BS

Tot Ion:149 Resp: 1703309

Ion Ratio Lower Upper

149 100

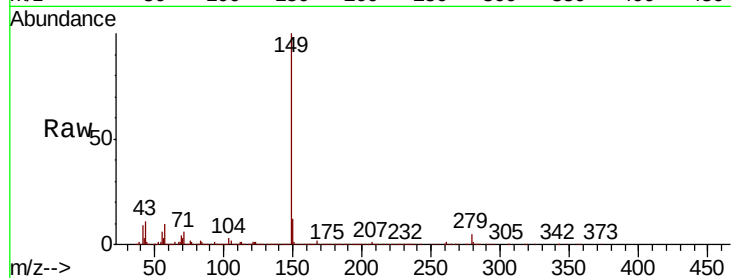
167 1.7 1.4 2.0

43 10.2 8.8 13.2

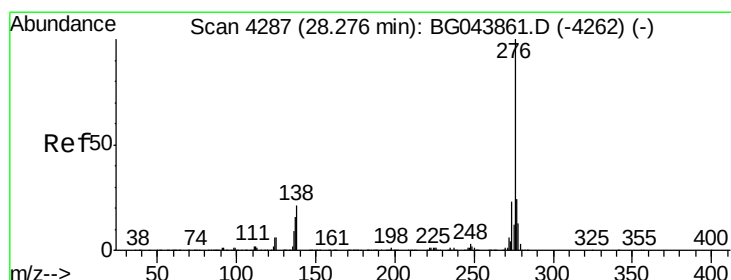
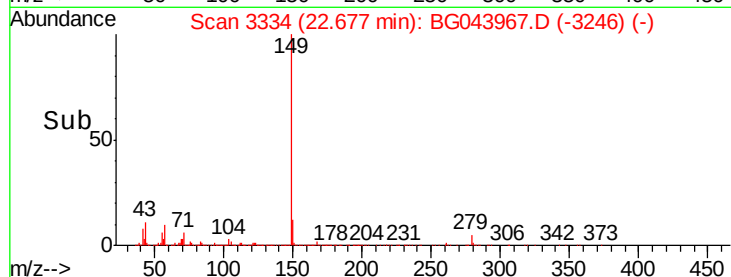
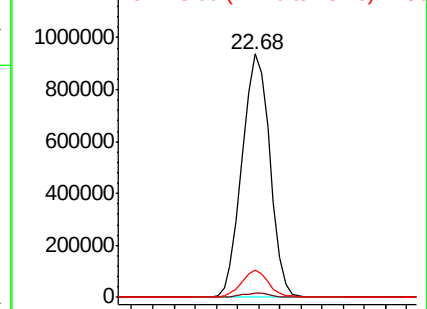
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.948 ng

RT: 28.26 min Scan# 4285

Delta R.T. -0.01 min

Lab File: BG043967.D

Acq: 8 Jan 2020 14:47

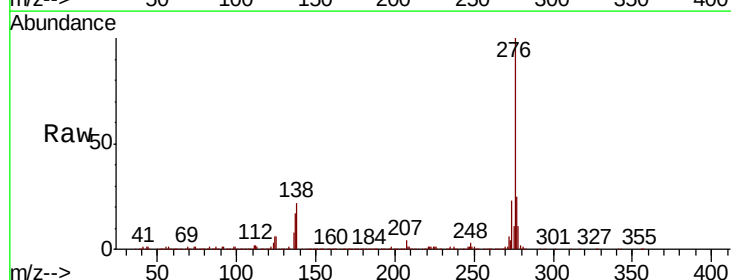
Tgt Ion:276 Resp: 1702471

Ion Ratio Lower Upper

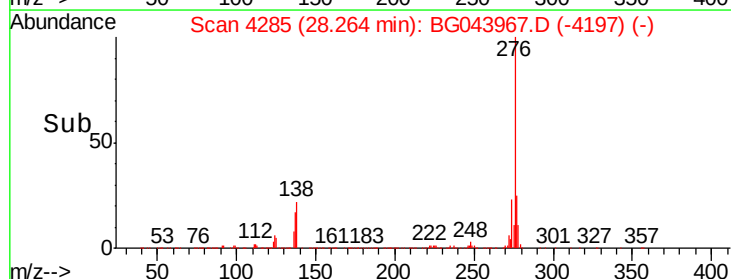
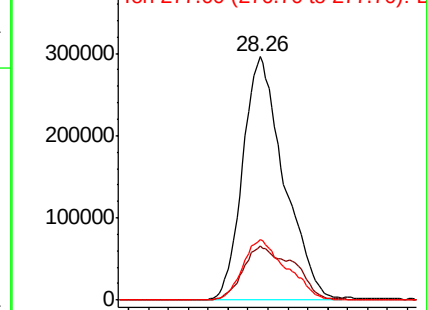
276 100

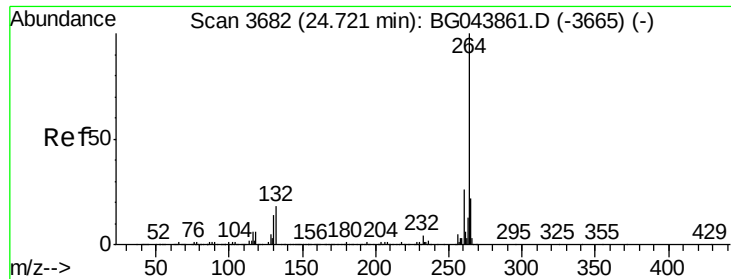
138 27.3 21.0 31.4

277 26.3 21.1 31.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





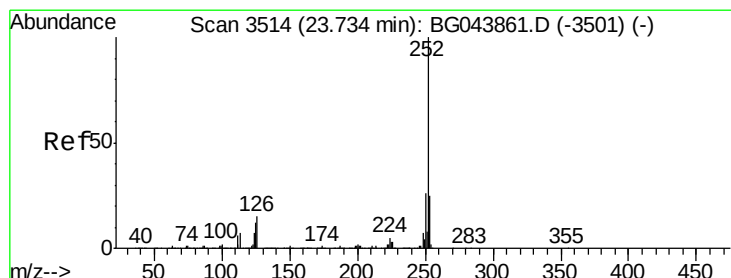
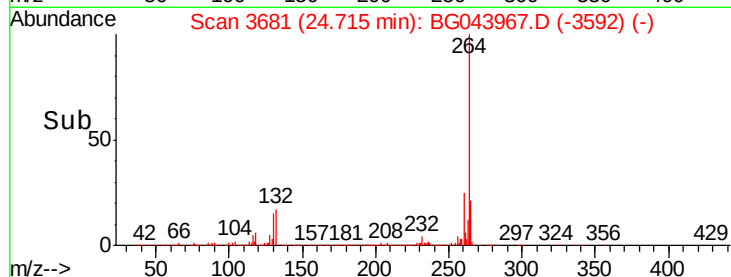
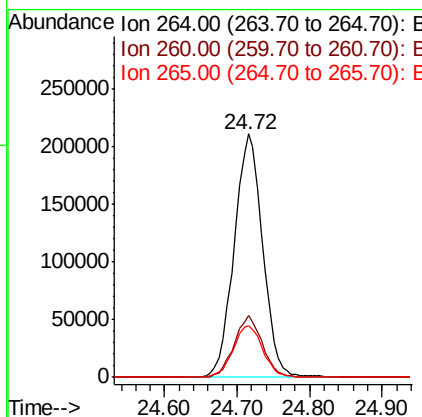
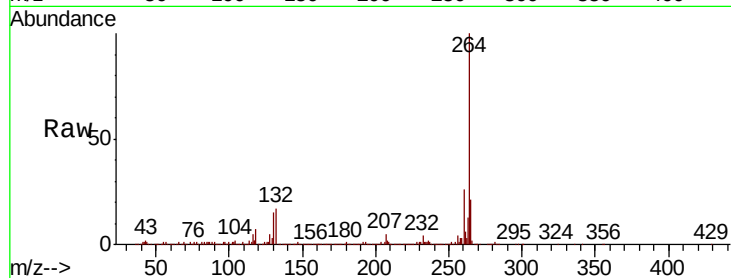
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.4	30.6
265	21.3	17.4	26.2

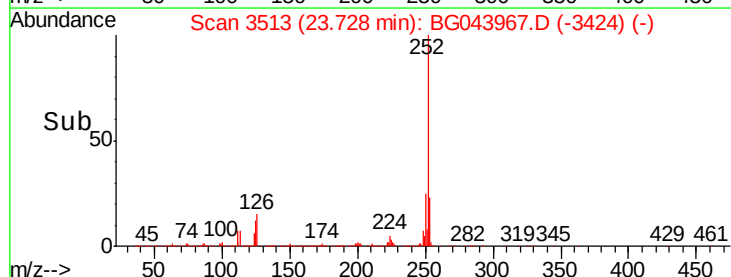
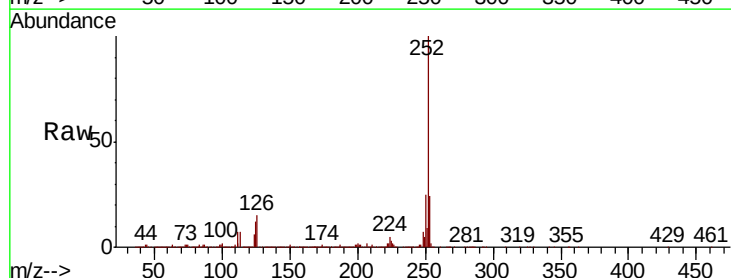
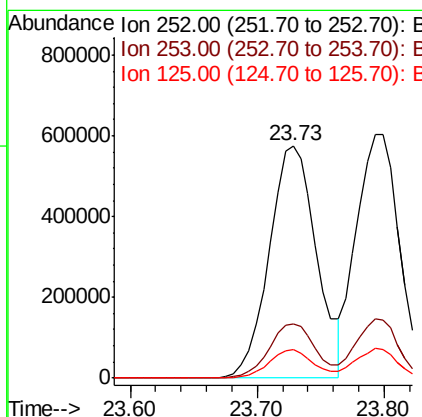
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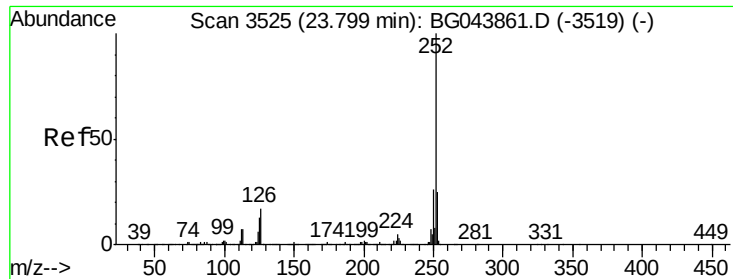
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#88
Benzo(b)fluoranthene
Concen: 44.038 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.7	29.5
125	12.0	9.4	14.2





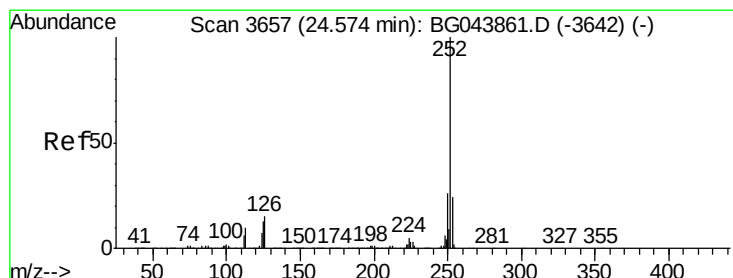
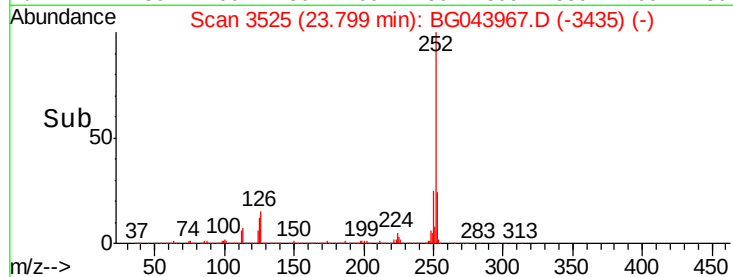
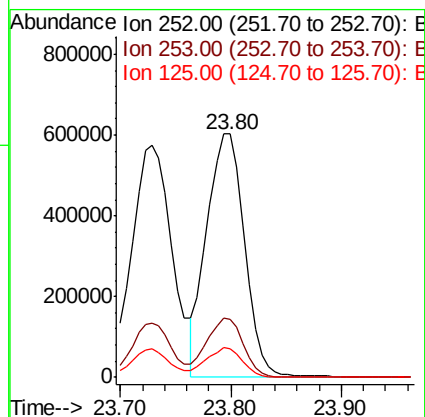
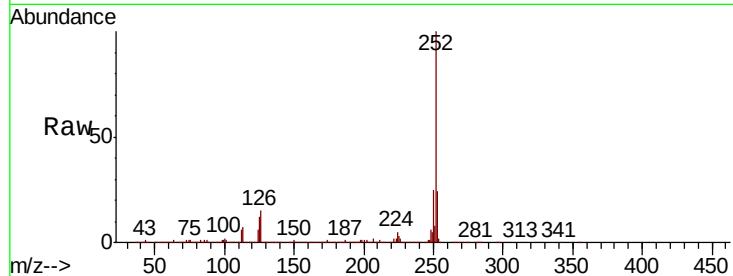
#89
Benzo(k)fluoranthene
Concen: 43.823 ng
RT: 23.80 min Scan# 3525
Delta R.T. 0.00 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.4	29.2
125	11.7	9.9	14.9

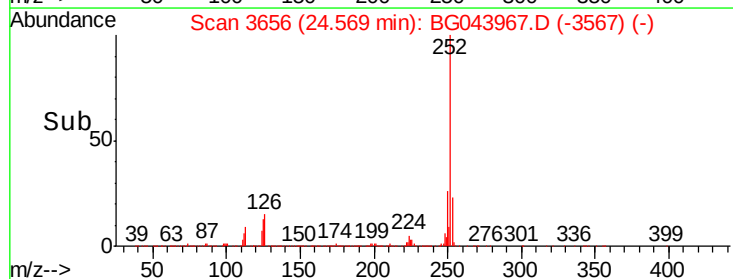
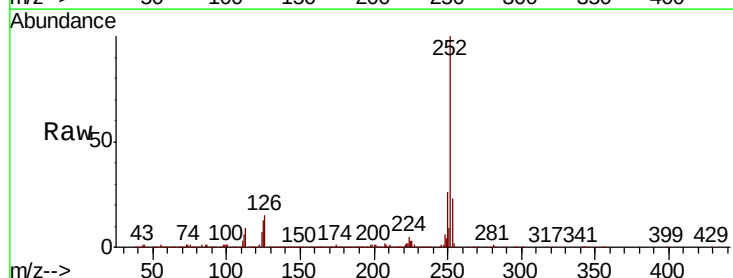
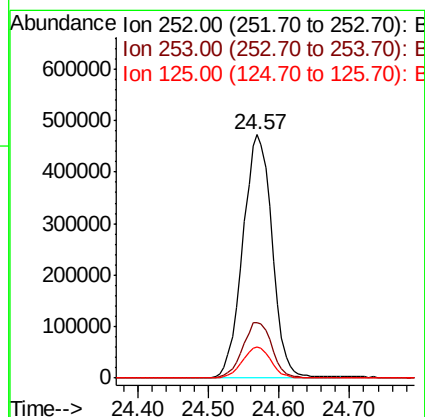
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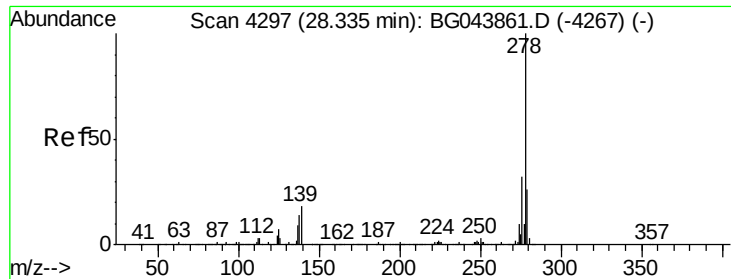
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#90
Benzo(a)pyrene
Concen: 42.526 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.3	28.9
125	12.9	10.4	15.6





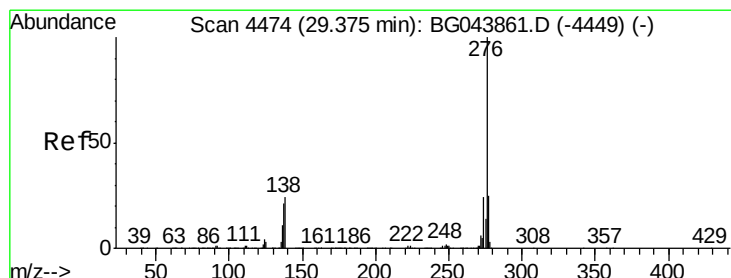
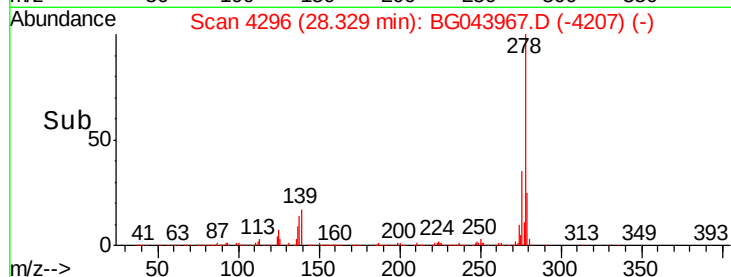
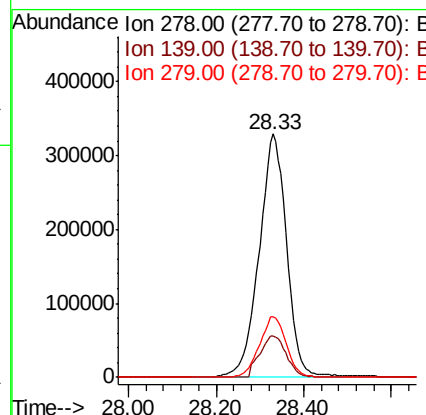
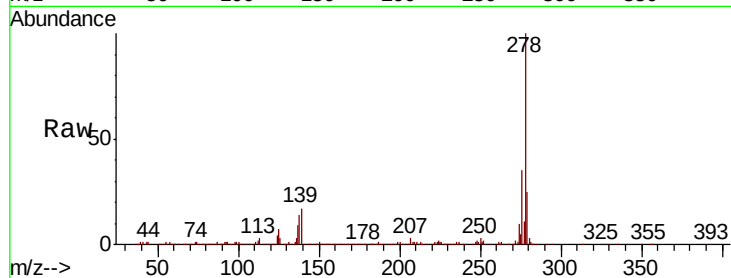
#91
Dibenzo(a,h)anthracene
Concen: 43.908 ng
RT: 28.33 min Scan# 4296
Delta R.T. -0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Instrument :
BNA_G
ClientSampleId :
PB125926BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.2	21.4
279	24.7	20.6	30.8

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#92
Benzo(g,h,i)perylene
Concen: 44.788 ng
RT: 29.38 min Scan# 4475
Delta R.T. 0.01 min
Lab File: BG043967.D
Acq: 8 Jan 2020 14:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	20.2	30.4
138	22.9	19.0	28.6

