

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042919\
 Data File : BG040669.D
 Acq On : 29 Apr 2019 19:49
 Operator : JU/SJ
 Sample : PB119049BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Manual Integrations
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Sohil
 4/30/2019 6:44:47 PM

Quant Time: Apr 30 04:06:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	44668	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	177902	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	123432	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	331531	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	388195	20.00	ng	-0.01
87) Perylene-d12	25.18	264	378376	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	219976	86.81	ng	0.00
7) Phenol-d6	7.29	99	317433	81.36	ng	0.00
23) Nitrobenzene-d5	9.33	82	300694	78.10	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	147953	87.21	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	627008	73.36	ng	-0.01
79) Terphenyl-d14	20.12	244	1328202	75.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	49910	43.309	ng	92
3) Pyridine	3.96	79	123194	36.881	ng	94
4) n-Nitrosodimethylamine	3.87	42	69533	37.530	ng	87
6) Aniline	7.47	93	128811	24.908	ng	96
8) 2-Chlorophenol	7.71	128	126341	40.833	ng	94
9) Benzaldehyde	7.29	77	32369	9.378	ng	94
10) Phenol	7.32	94	181201	43.205	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	117773	37.447	ng	97
12) 1,3-Dichlorobenzene	8.03	146	131976	39.079	ng	99
13) 1,4-Dichlorobenzene	8.19	146	135309	39.523	ng	98
14) 1,2-Dichlorobenzene	8.51	146	126612	38.349	ng	96
15) Benzyl Alcohol	8.39	79	149601	36.851	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	221202	35.327	ng	98
17) 2-Methylphenol	8.58	107	122179	41.165	ng	93
18) Hexachloroethane	9.24	117	51607	36.748	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	118185	33.650	ng	97
20) 3+4-Methylphenols	8.91	107	165836	40.108	ng	99
22) Acetophenone	8.98	105	202106	40.854	ng	# 97
24) Nitrobenzene	9.37	77	177453	43.198	ng	97
25) Isophorone	9.89	82	322545	37.609	ng	96
26) 2-Nitrophenol	10.09	139	69876	47.454	ng	98
27) 2,4-Dimethylphenol	10.12	122	134728	48.764	ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	170595	39.647	ng	95
29) 2,4-Dichlorophenol	10.61	162	141336	44.997	ng	98
30) 1,2,4-Trichlorobenzene	10.83	180	144703	41.544	ng	96
31) Naphthalene	11.03	128	384683	40.701	ng	98
32) Benzoic acid	10.24	122	93264	49.310	ng	94
33) 4-Chloroaniline	11.13	127	82057	19.582	ng	97
34) Hexachlorobutadiene	11.30	225	106437	41.391	ng	94
35) Caprolactam	11.91	113	48431m	39.055	ng	
36) 4-Chloro-3-methylphenol	12.23	107	170938	43.140	ng	96
37) 2-Methylnaphthalene	12.62	142	289985	41.036	ng	100
38) 1-Methylnaphthalene	12.84	142	272167	39.403	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	191555	41.659	ng	99

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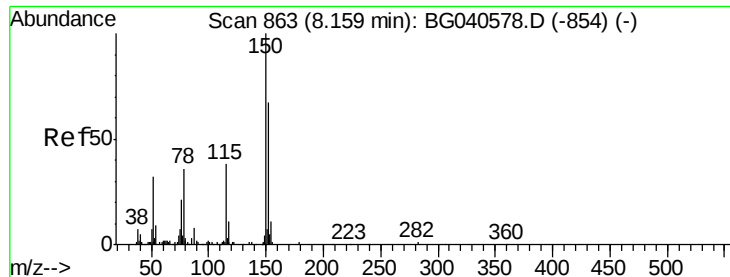
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	241230	88.907	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	129667	46.665	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	142282	47.005	ng	99
46) 1,1'-Biphenyl	13.62	154	385922	40.270	ng	94
47) 2-Chloronaphthalene	13.66	162	308711	41.162	ng	100
48) 2-Nitroaniline	13.87	65	135948	50.923	ng	96
49) Acenaphthylene	14.51	152	500932	39.368	ng	99
50) Dimethylphthalate	14.23	163	428099	41.453	ng	99
51) 2,6-Dinitrotoluene	14.36	165	94609	46.939	ng	94
52) Acenaphthene	14.84	154	296244	39.978	ng	95
53) 3-Nitroaniline	14.69	138	68192	33.020	ng	85
54) 2,4-Dinitrophenol	14.89	184	103800	90.320	ng	# 83
55) Dibenzofuran	15.18	168	502083	41.367	ng	98
56) 4-Nitrophenol	14.97	139	170222	95.057	ng	95
57) 2,4-Dinitrotoluene	15.14	165	137555	50.224	ng	97
58) Fluorene	15.83	166	402814	41.061	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.40	232	153719	50.454	ng	98
60) Diethylphthalate	15.58	149	450186	41.316	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	245134	42.963	ng	97
62) 4-Nitroaniline	15.85	138	106276	46.004	ng	98
63) Azobenzene	16.11	77	454808	40.530	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	73992	45.695	ng	97
66) n-Nitrosodiphenylamine	16.03	169	375737	38.521	ng	99
67) 4-Bromophenyl-phenylether	16.71	248	162891	39.437	ng	99
68) Hexachlorobenzene	16.82	284	169218	39.621	ng	99
69) Atrazine	16.97	200	241309	62.443	ng	98
70) Pentachlorophenol	17.16	266	228179	91.302	ng	99
71) Phenanthrene	17.57	178	735416	41.183	ng	99
72) Anthracene	17.66	178	747522	41.646	ng	98
73) Carbazole	17.93	167	684961	41.885	ng	99
74) Di-n-butylphthalate	18.47	149	832332	42.169	ng	99
75) Fluoranthene	19.57	202	994349	44.684	ng	99
77) Benzidine	19.75	184	374339	35.219	ng	100
78) Pyrene	19.93	202	1002444	41.201	ng	99
80) Butylbenzylphthalate	20.80	149	393977	41.546	ng	98
81) Benzo(a)anthracene	21.79	228	959538	39.110	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	226619	25.915	ng	# 96
83) Chrysene	21.86	228	937657	40.186	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	537968	39.301	ng	98
85) Di-n-octyl phthalate	22.93	149	919734	39.896	ng	99
86) Indeno(1,2,3-cd)pyrene	29.06	276	1137500	40.322	ng	# 92
88) Benzo(b)fluoranthene	24.10	252	978922	42.337	ng	99
89) Benzo(k)fluoranthene	24.17	252	941989	43.623	ng	98
90) Benzo(a)pyrene	25.02	252	950911	43.447	ng	99
91) Dibenzo(a,h)anthracene	29.13	278	920629	41.566	ng	98
92) Benzo(g,h,i)perylene	30.28	276	926559	42.034	ng	99

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



#1

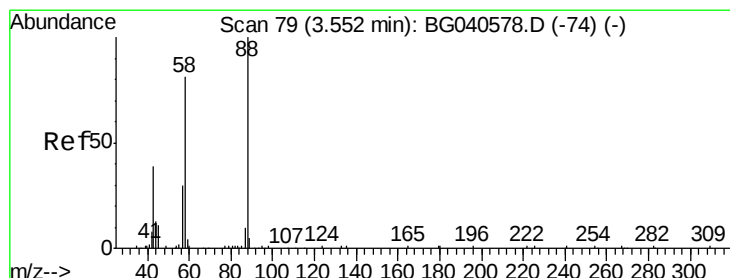
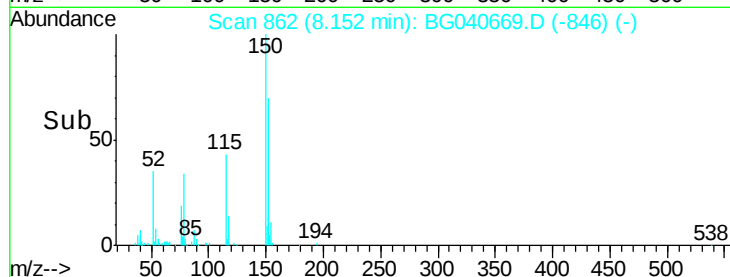
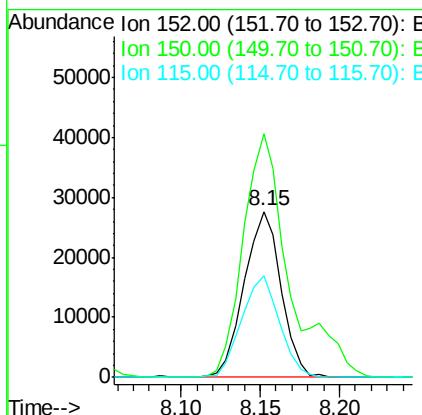
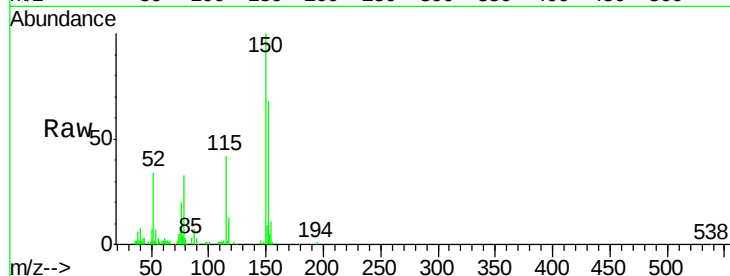
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampled :
 PB119049BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.1	120.2	180.2
115	61.4	46.2	69.2

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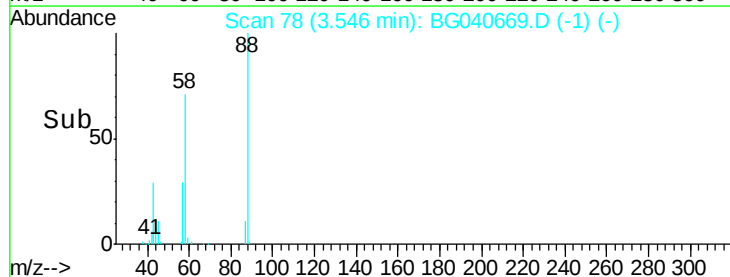
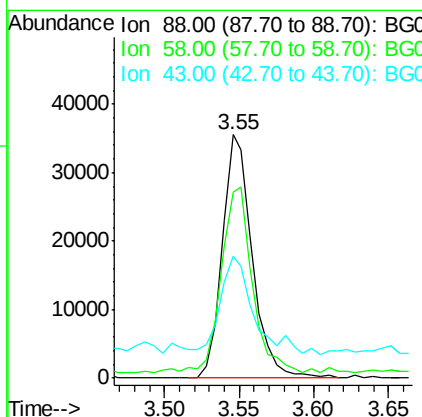
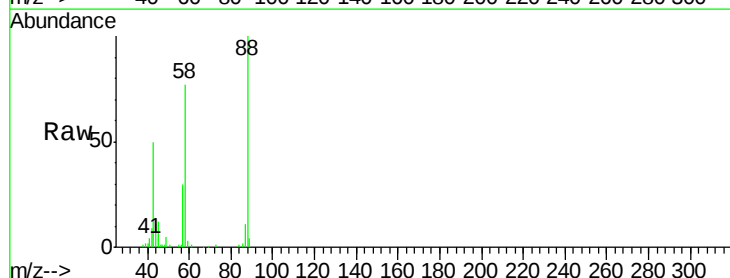
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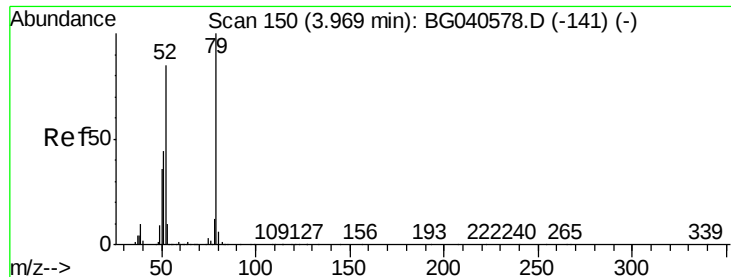


#2

1,4-Dioxane
 Concen: 43.309 ng
 RT: 3.55 min Scan# 78
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	71.2	106.8
43	44.0	35.6	53.4





#3

Pyridine

Concen: 36.881 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

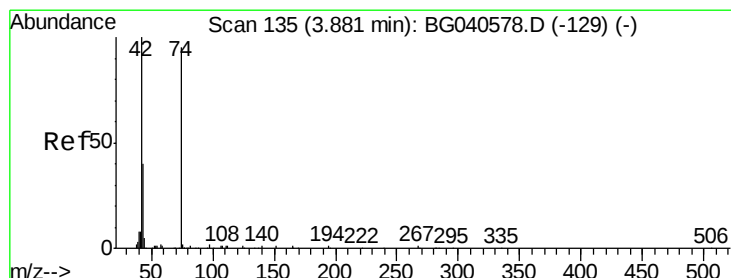
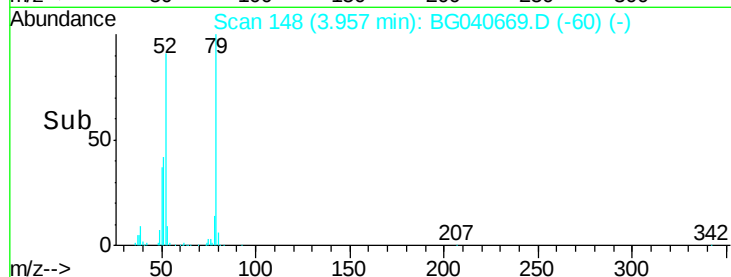
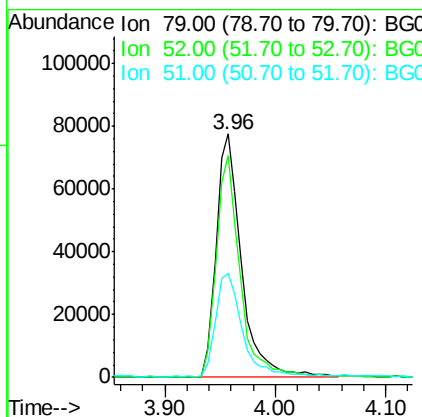
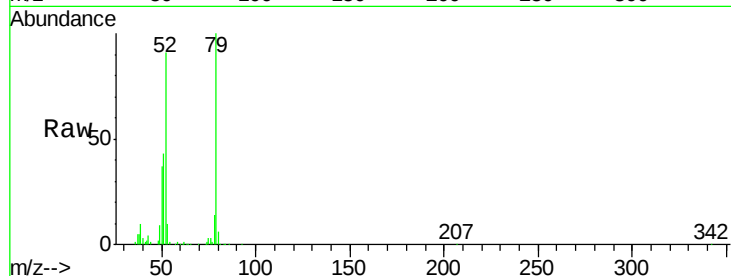
ClientSampled :

PB119049BS

Tgt Ion:	79	Resp:	123194
Ion	Ratio	Lower	Upper
79	100		
52	91.3	67.5	101.3
51	42.9	35.6	53.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.530 ng

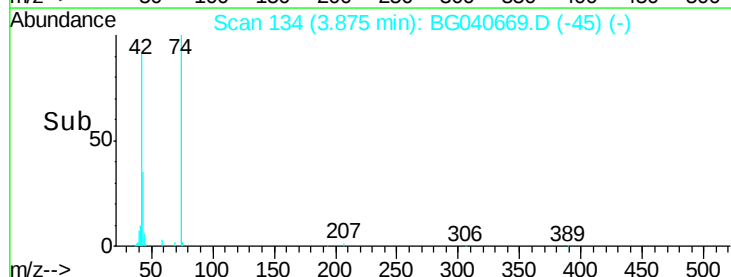
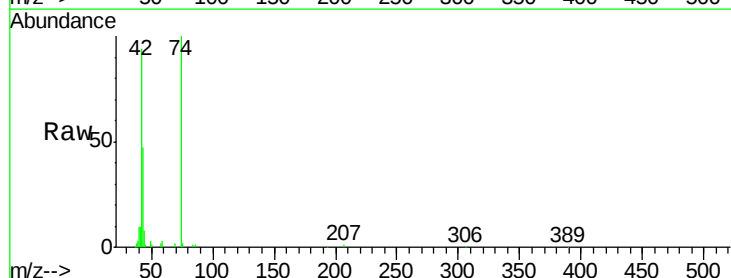
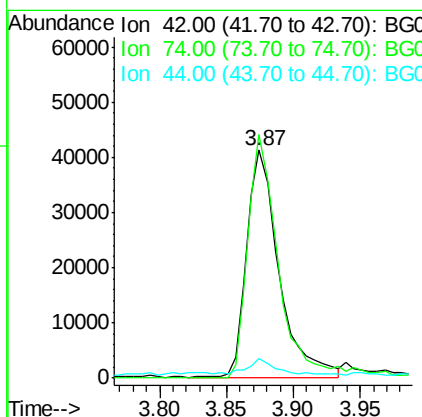
RT: 3.87 min Scan# 134

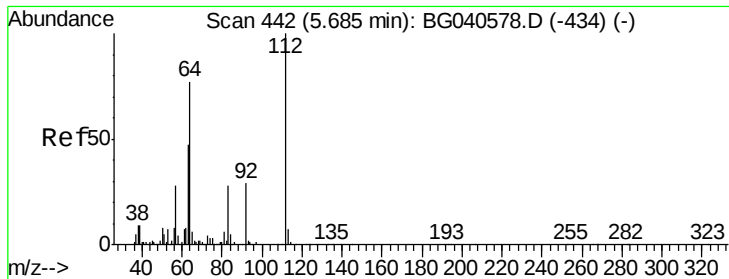
Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	42	Resp:	69533
Ion	Ratio	Lower	Upper
42	100		
74	106.7	74.6	111.8
44	8.3	7.4	11.0





#5

2-Fluorophenol

Concen: 86.811 ng

RT: 5.68 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

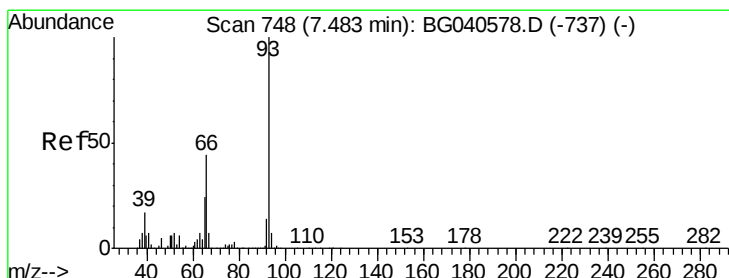
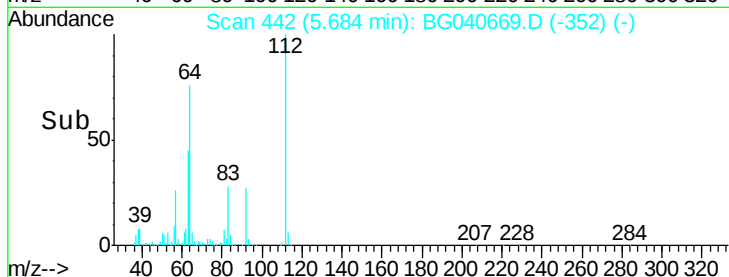
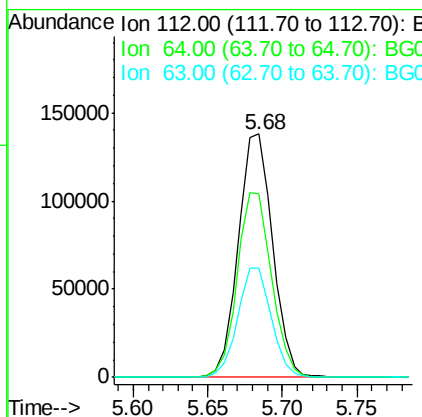
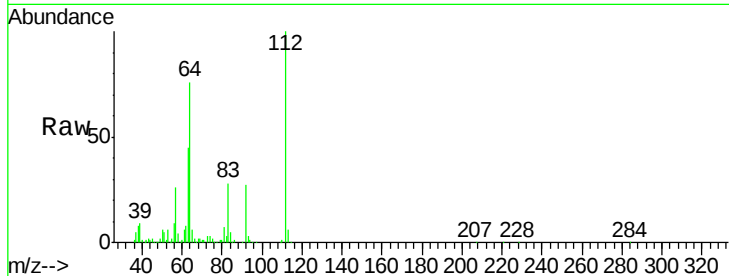
ClientSampleId :

PB119049BS

Tgt Ion:	112	Resp:	219976
Ion Ratio	Lower	Upper	
112	100		
64	75.5	61.4	92.0
63	44.7	37.8	56.6

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#6

Aniline

Concen: 24.908 ng

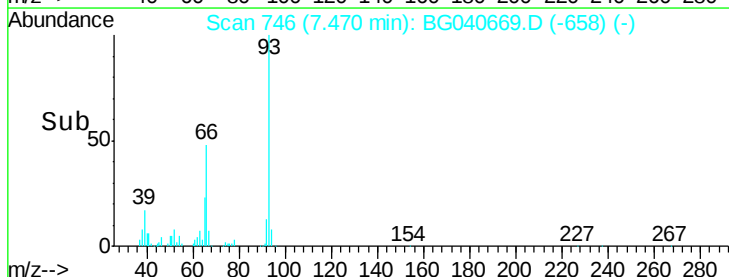
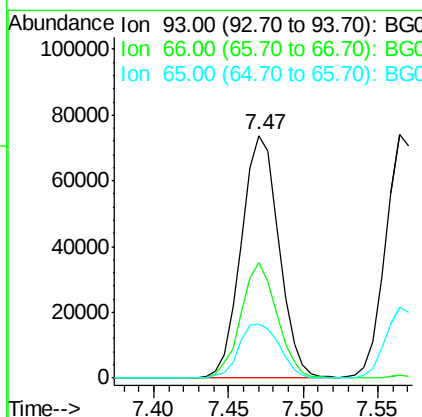
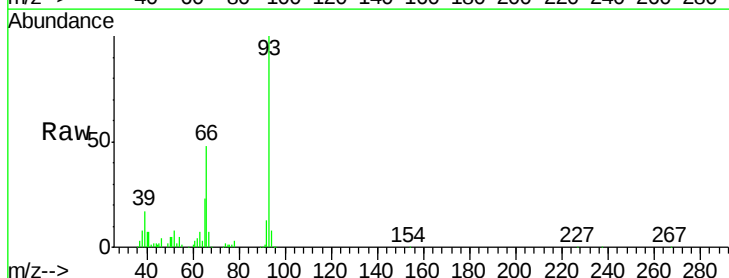
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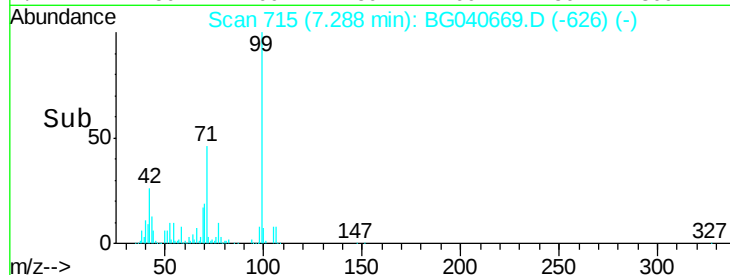
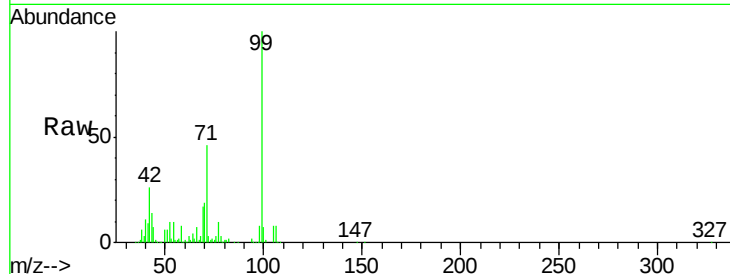
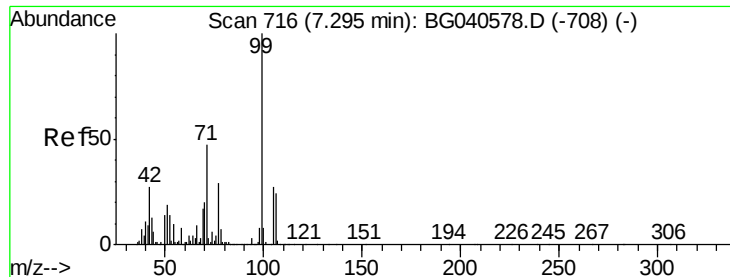
Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	93	Resp:	128811
Ion Ratio	Lower	Upper	
93	100		
66	47.7	35.5	53.3
65	22.6	19.2	28.8





#7

Phenol-d6

Concen: 81.360 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	99	Resp:	317433
Ion	Ratio	Lower	Upper
99	100		
42	25.5	21.8	32.8
71	45.8	38.6	57.8

Instrument :

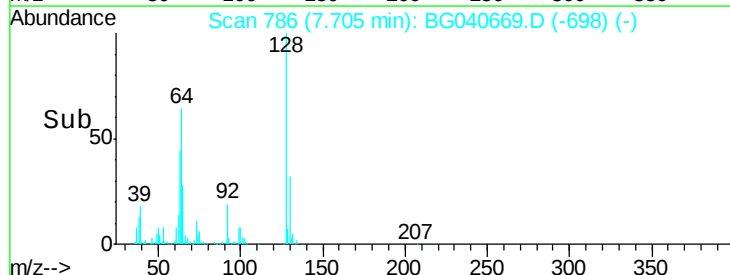
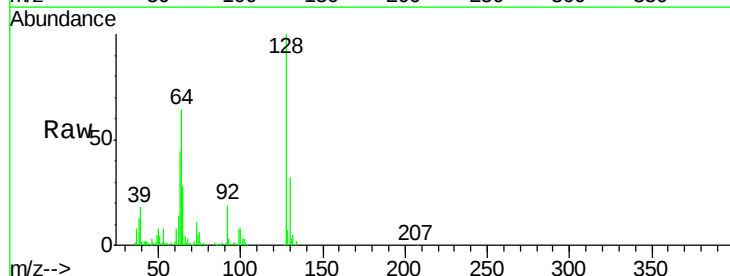
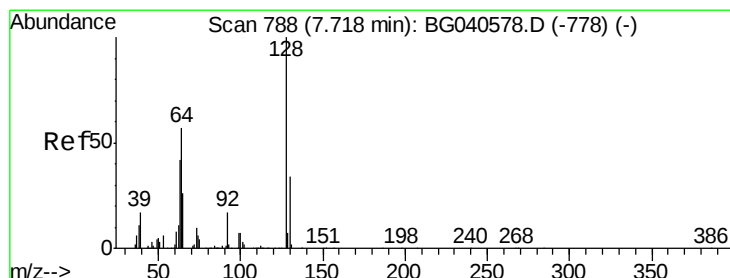
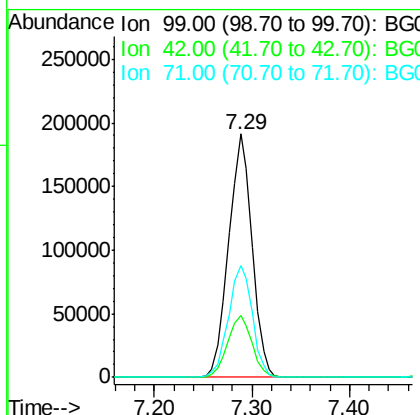
BNA_G

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#8

2-Chlorophenol

Concen: 40.833 ng

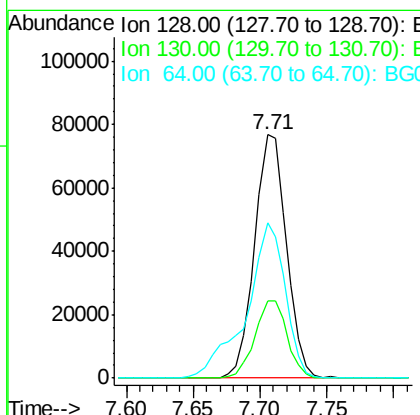
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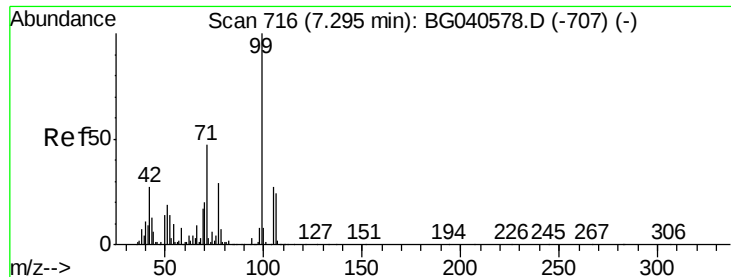
Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	128	Resp:	126341
Ion	Ratio	Lower	Upper
128	100		
130	31.5	14.5	54.5
64	63.8	38.4	78.4





#9

Benzaldehyde

Concen: 9.378 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

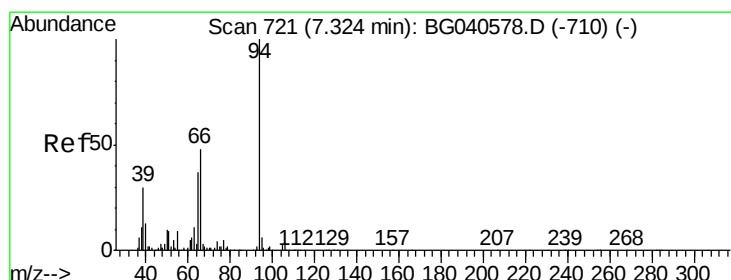
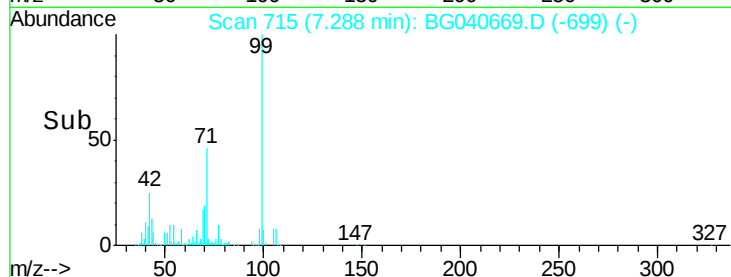
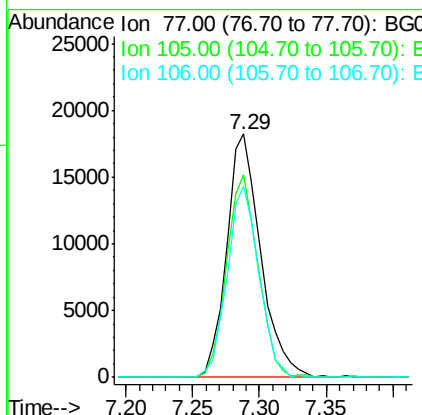
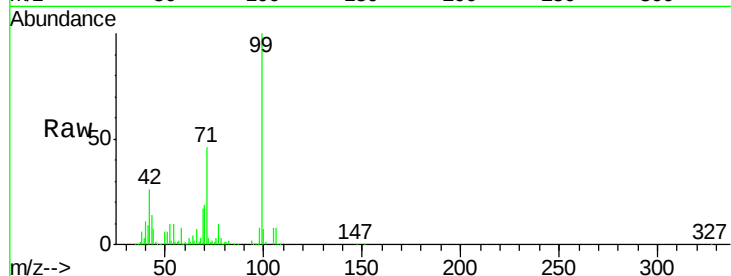
ClientSampled :

PB119049BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	83.1	72.0	112.0
106	78.7	61.2	101.2

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#10

Phenol

Concen: 43.205 ng

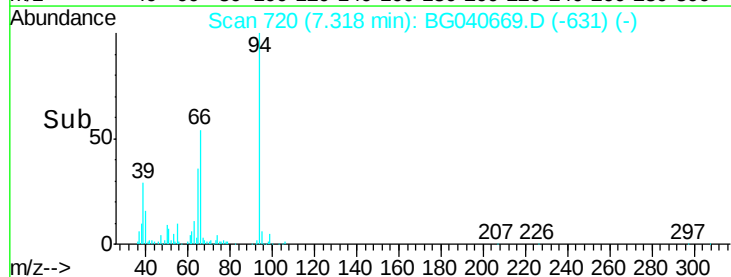
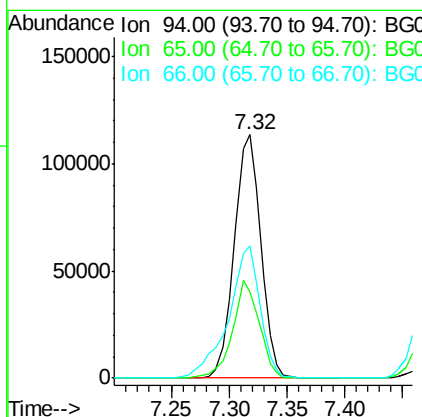
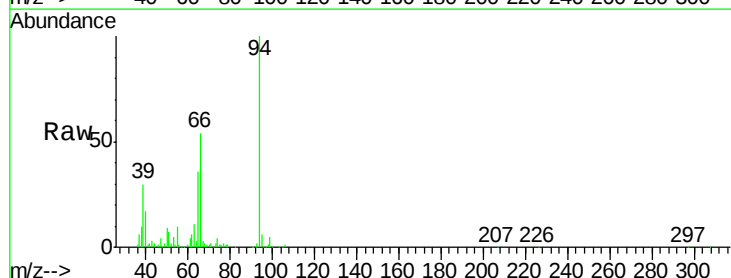
RT: 7.32 min Scan# 720

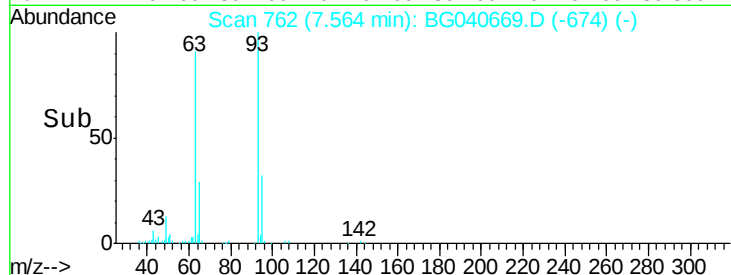
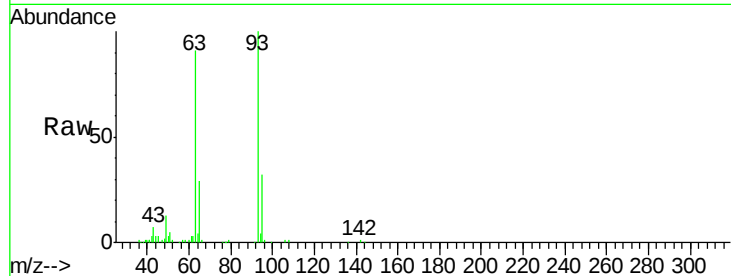
Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.6	17.0	57.0
66	54.3	28.6	68.6





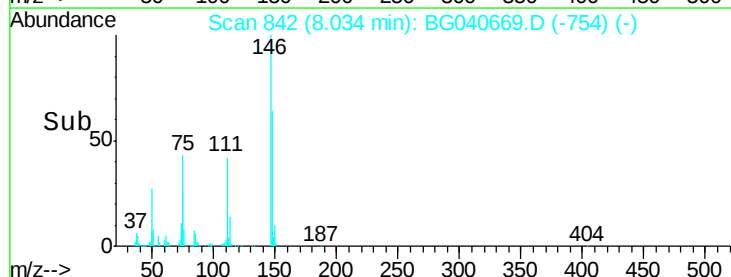
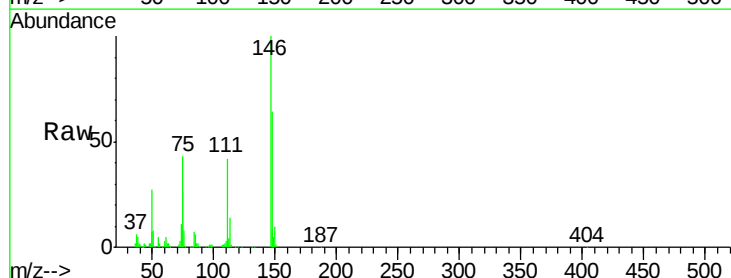
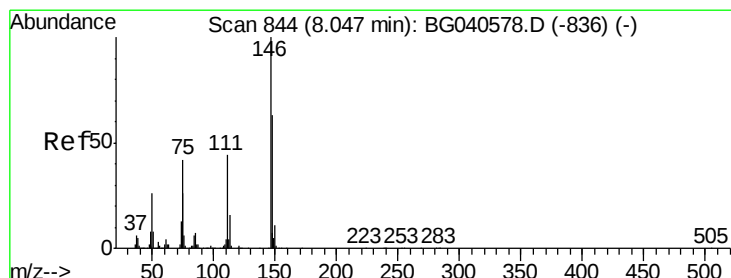
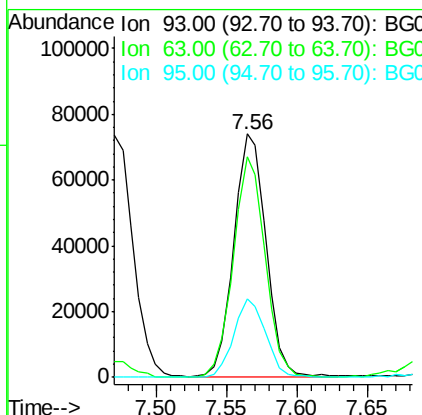
#11
bis(2-Chloroethyl)ether
Concen: 37.447 ng
RT: 7.56 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	117773		
63	90.7	68.2	108.2	
95	32.3	14.3	54.3	

Instrument :
BNA_G
ClientSampleID :
PB119049BS

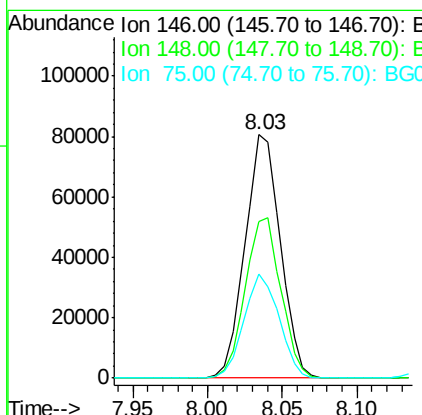
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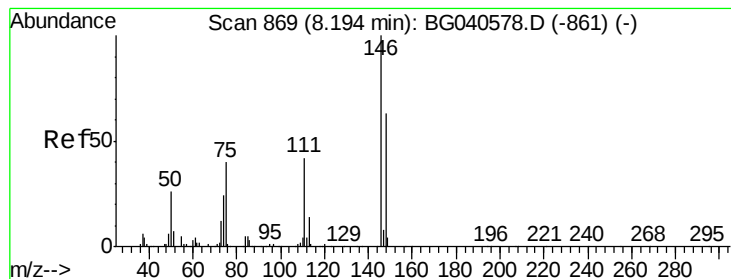
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#12
1,3-Dichlorobenzene
Concen: 39.079 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	131976		
148	64.1	50.7	76.1	
75	42.6	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 39.523 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

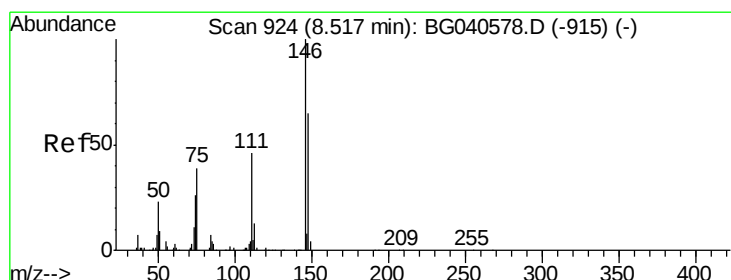
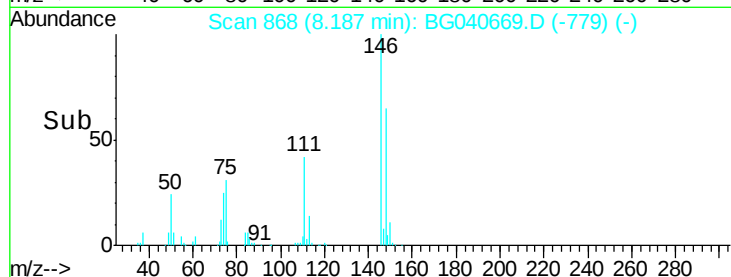
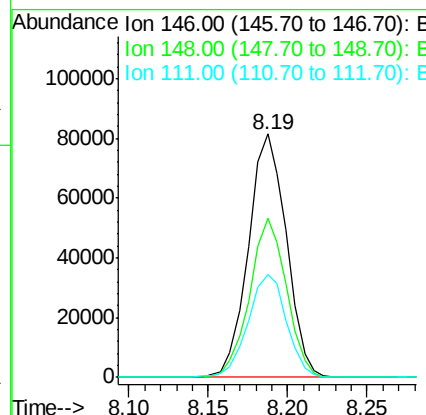
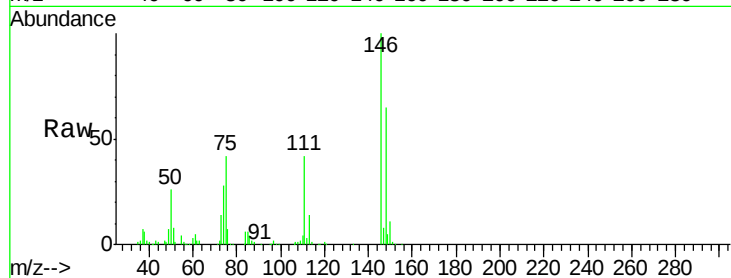
ClientSampled :

PB119049BS

Tgt Ion:	146	Resp:	135309
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.6	75.8
111	42.3	34.3	51.5

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#14

1,2-Dichlorobenzene

Concen: 38.349 ng

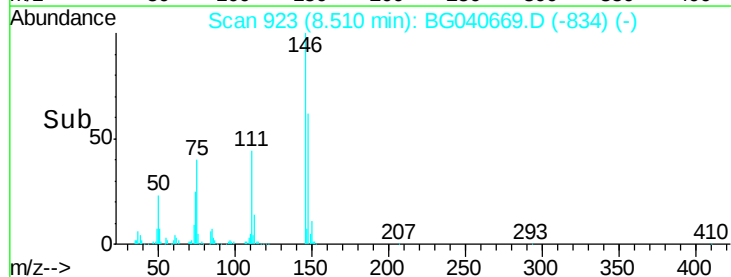
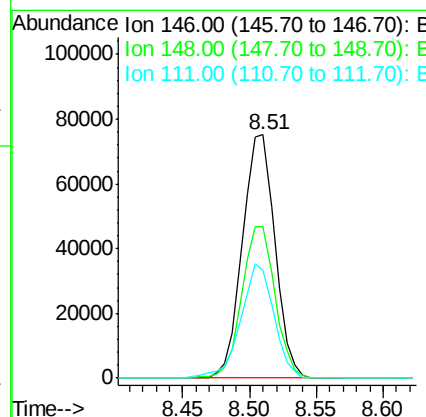
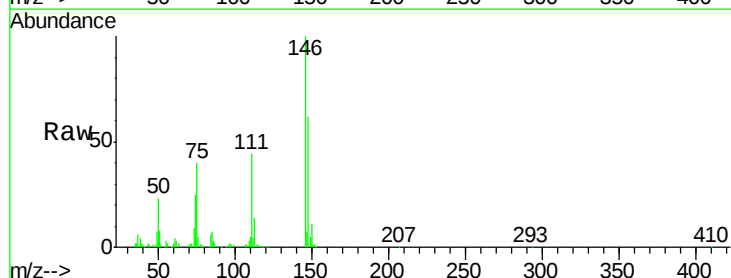
RT: 8.51 min Scan# 923

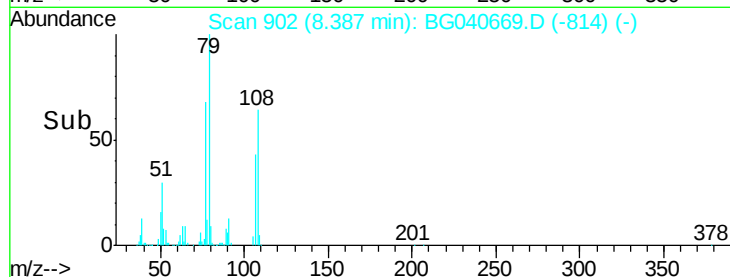
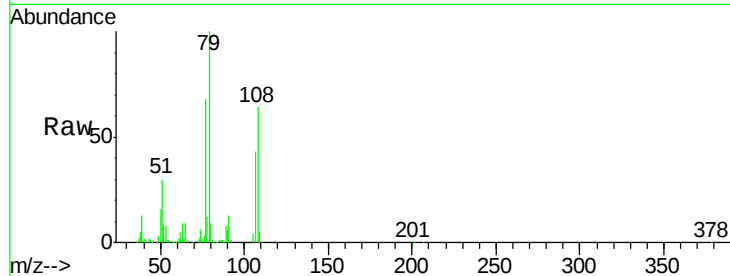
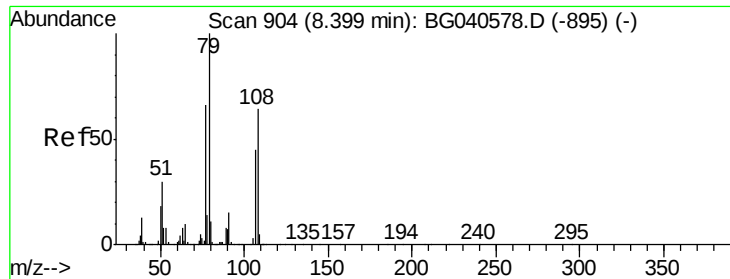
Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	146	Resp:	126612
Ion Ratio	Lower	Upper	
146	100		
148	62.1	52.2	78.4
111	44.4	37.4	56.0





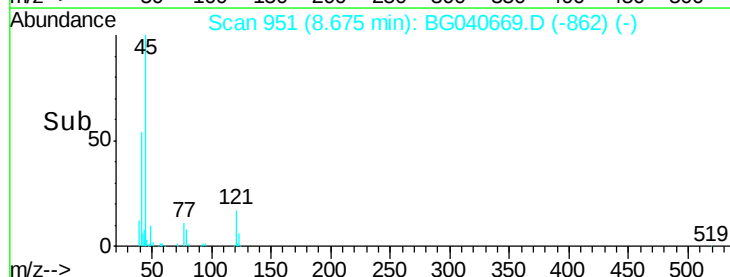
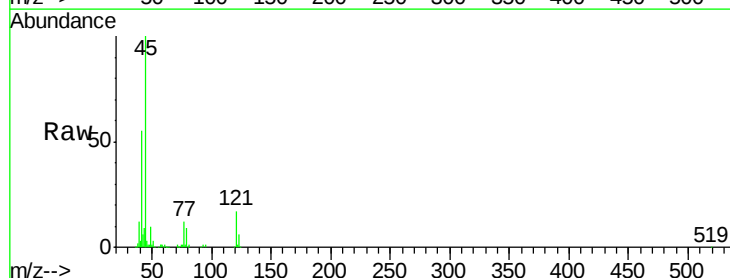
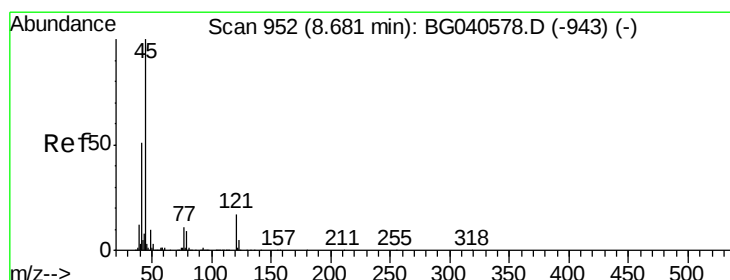
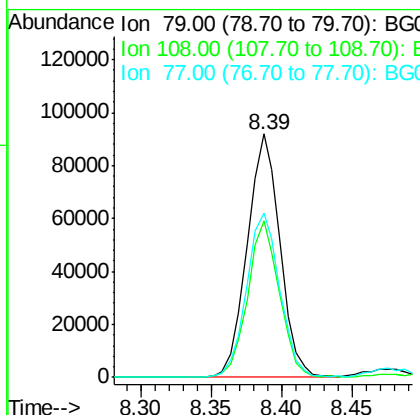
#15
Benzyl Alcohol
Concen: 36.851 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
79	100		
108	64.2	51.4	77.0
77	67.7	52.6	79.0

Instrument :
BNA_G
ClientSampleId :
PB119049BS

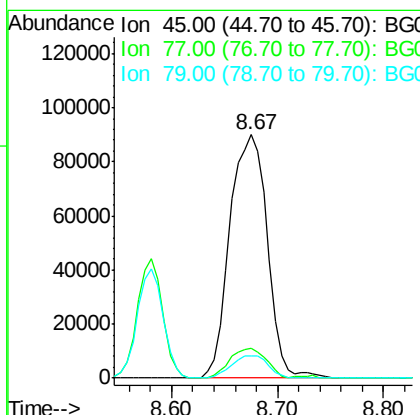
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.327 ng
RT: 8.67 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	31.5
79	9.1	0.0	29.4





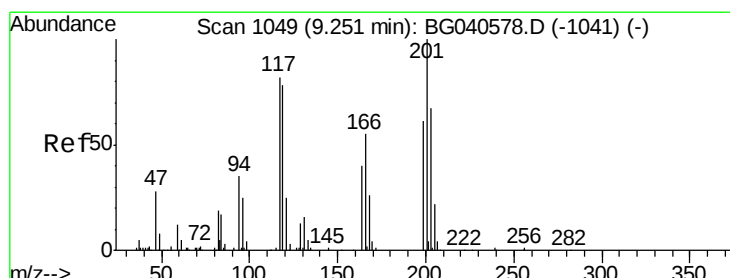
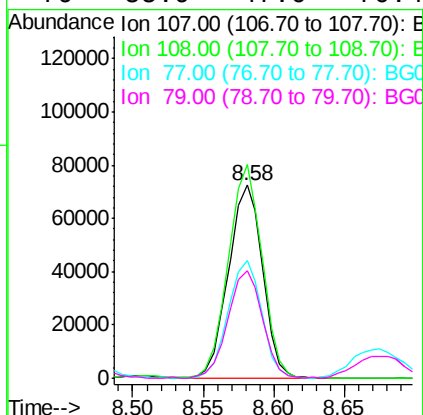
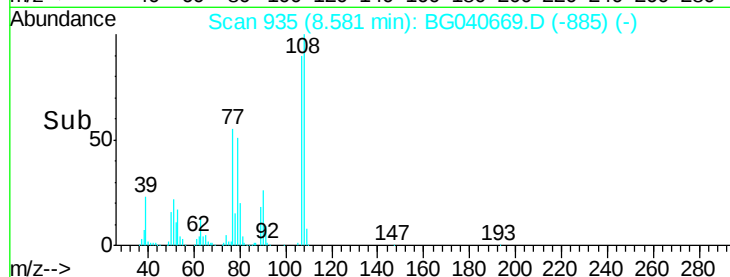
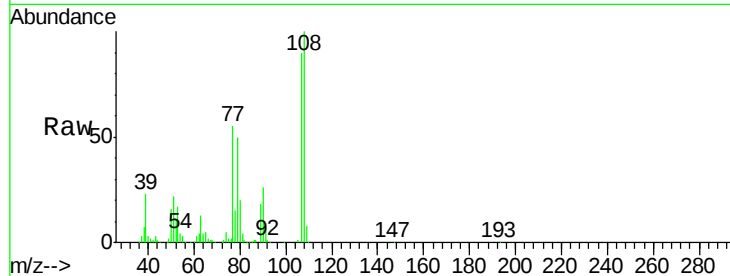
#17
2-Methylphenol
Concen: 41.165 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	81.2	121.8	
77	60.8	44.4	66.6	
79	55.9	47.0	70.4	

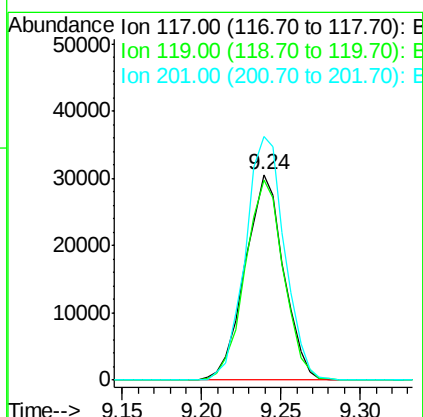
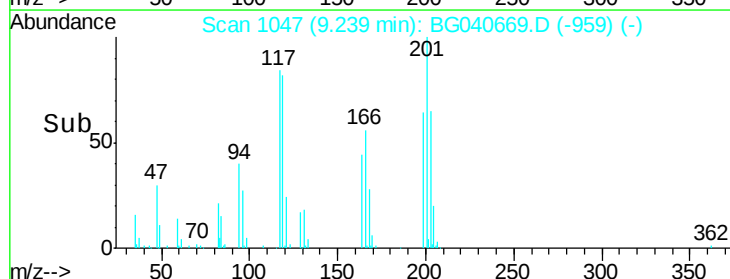
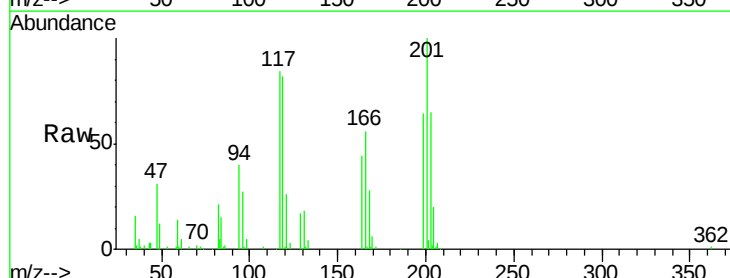
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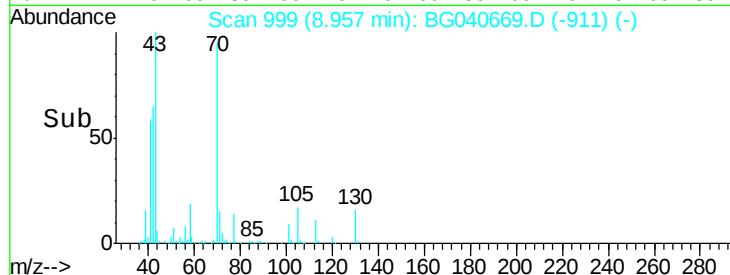
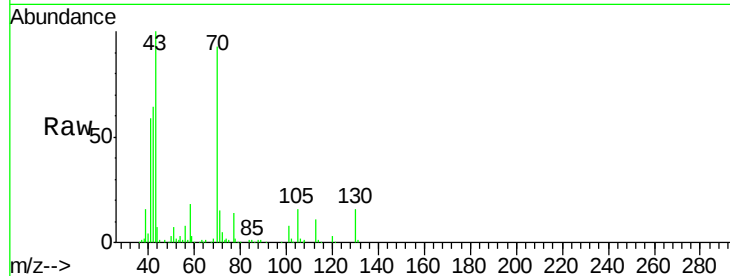
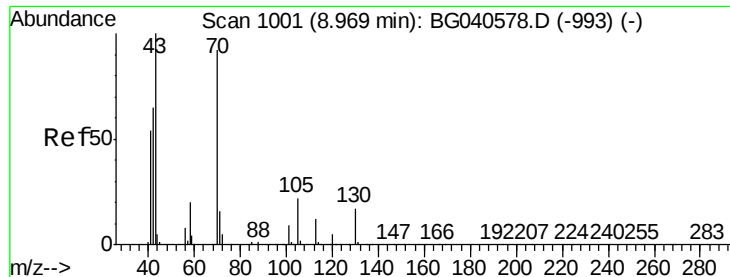
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#18
Hexachloroethane
Concen: 36.748 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	76.6	114.8	
201	118.4	101.0	151.6	





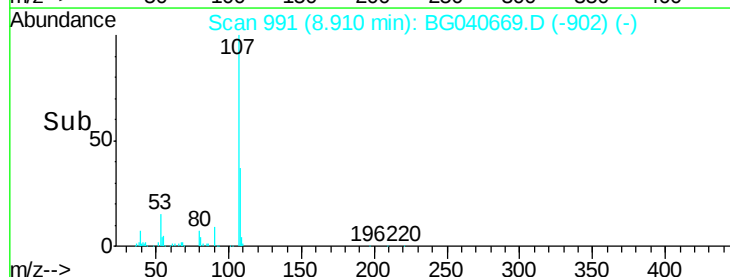
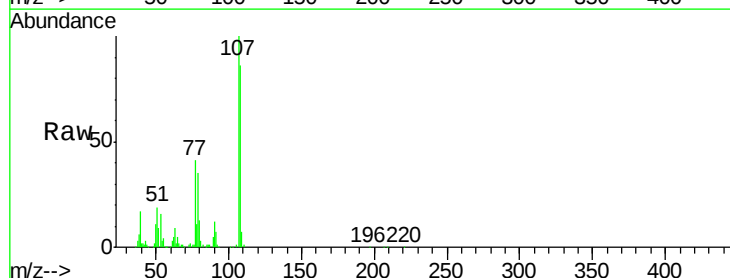
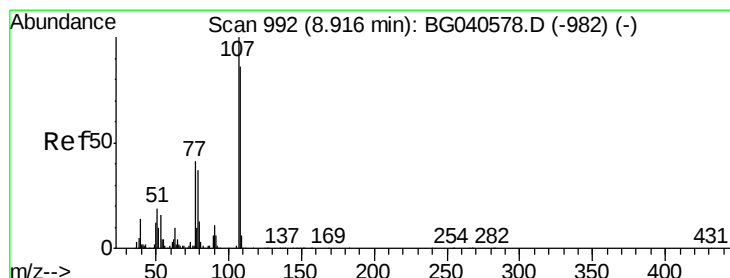
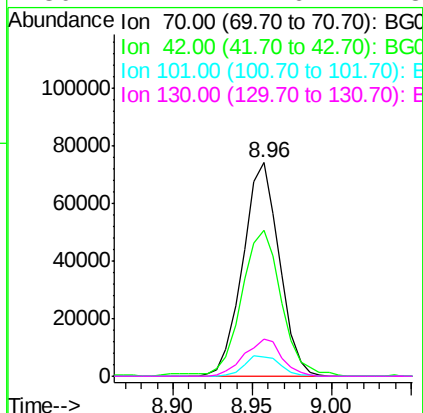
#19
n-Nitroso-di-n-propylamine
Concen: 33.650 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.6	57.1	85.7
101	9.1	7.8	11.8
130	17.2	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
PB119049BS

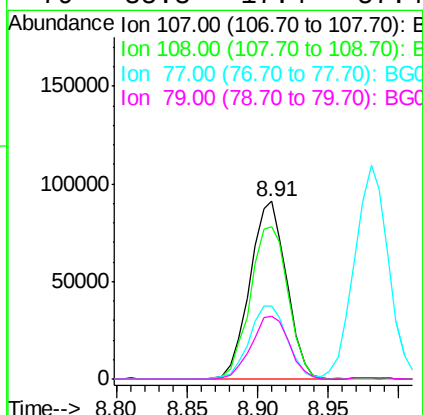
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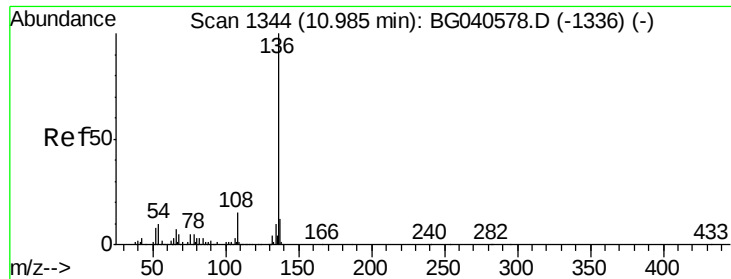
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#20
3+4-Methylphenols
Concen: 40.108 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	66.1	106.1
77	41.3	21.6	61.6
79	35.3	17.4	57.4





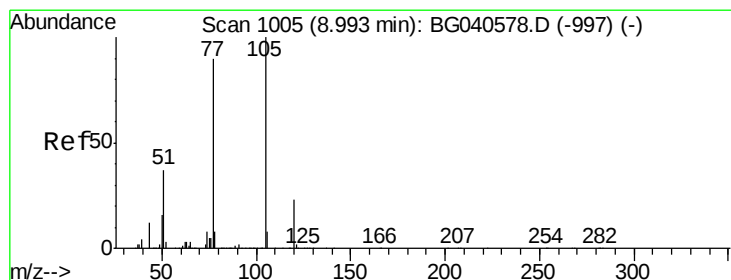
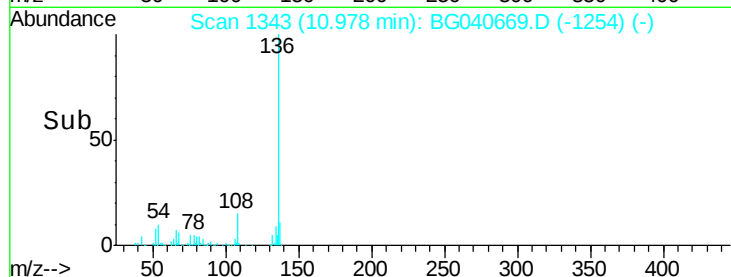
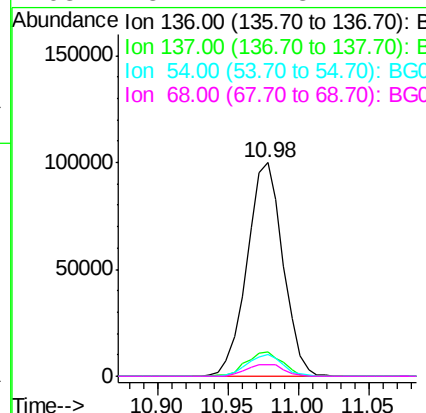
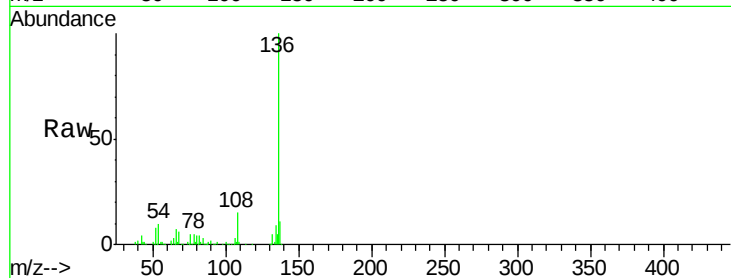
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	177902		
137	11.4	9.7	14.5	
54	10.1	8.6	12.8	
68	5.7	4.8	7.2	

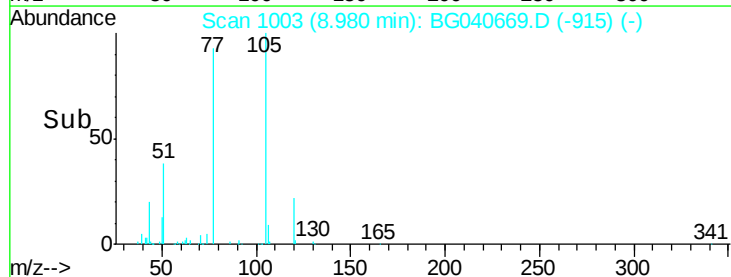
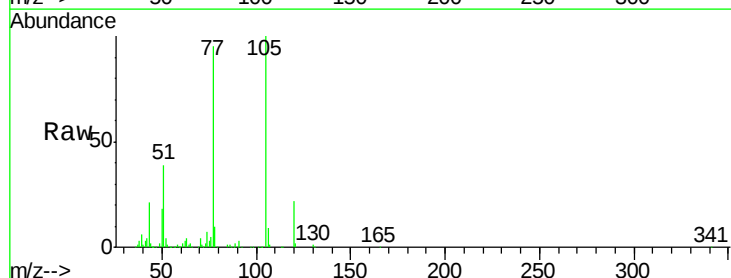
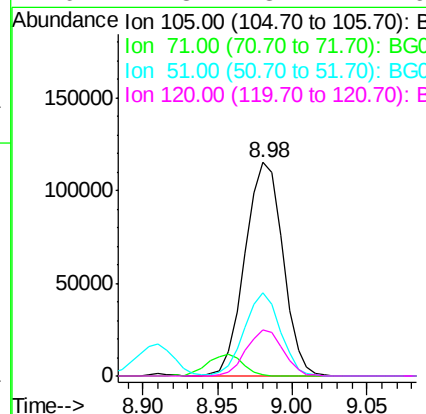
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#22
Acetophenone
Concen: 40.854 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	202106		
71	0.6	1.8	2.8#	
51	39.2	29.8	44.8	
120	21.8	18.4	27.6	





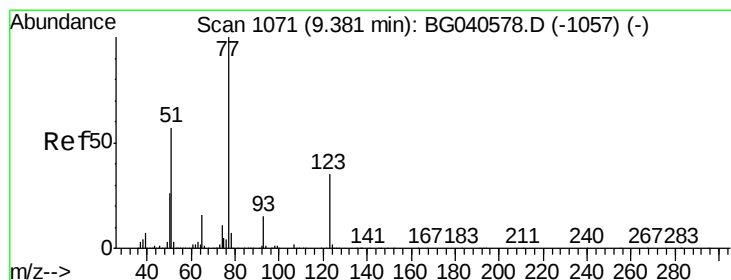
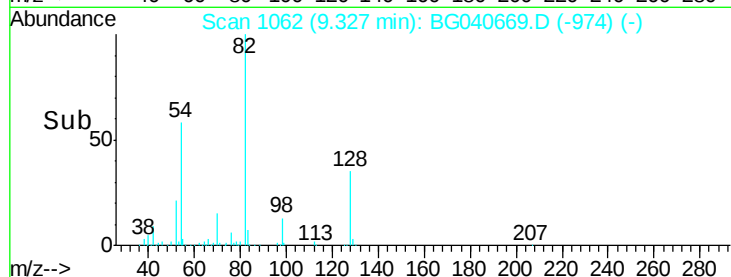
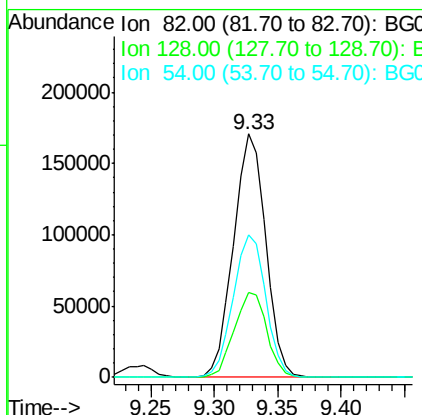
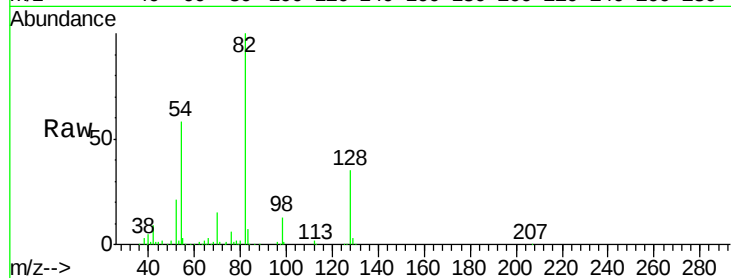
#23
 Nitrobenzene-d5
 Concen: 78.099 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	300694		
128	34.7	28.9	43.3	
54	58.3	47.2	70.8	

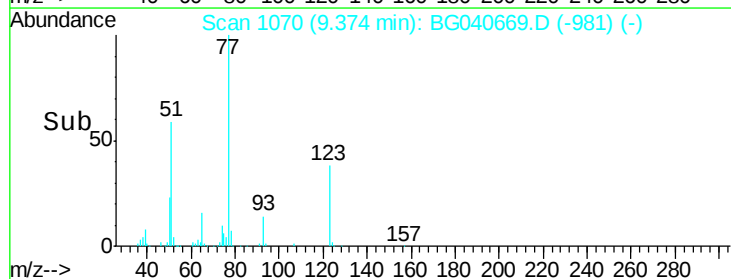
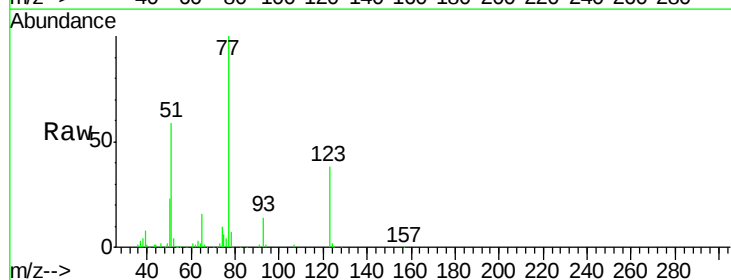
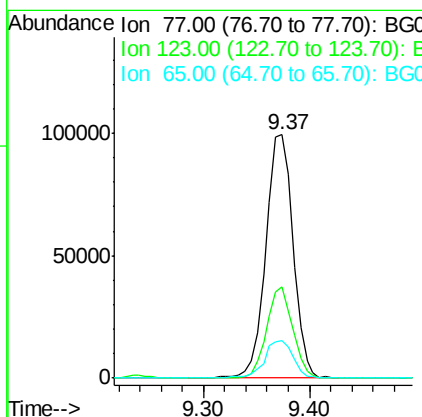
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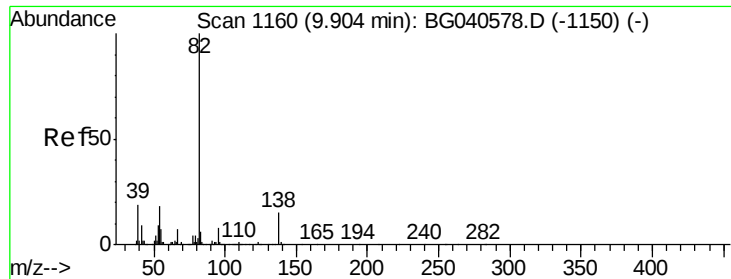
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#24
 Nitrobenzene
 Concen: 43.198 ng
 RT: 9.37 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	177453		
123	37.6	27.8	41.6	
65	15.6	12.4	18.6	





#25

Isophorone

Concen: 37.609 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

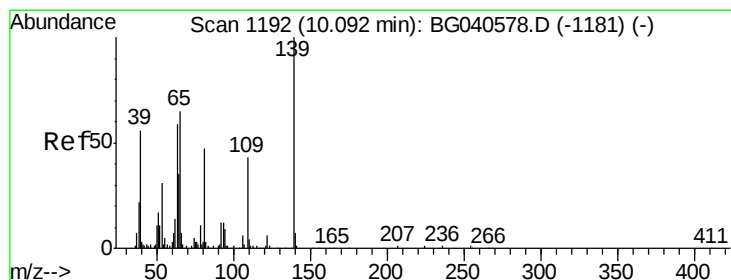
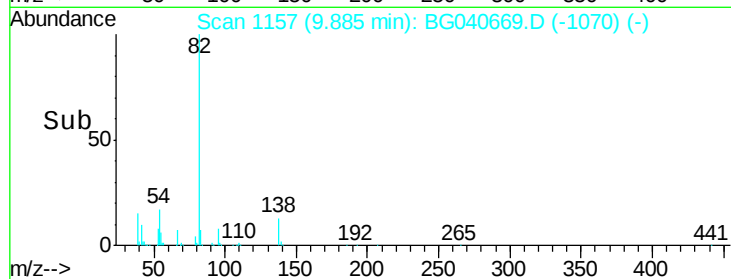
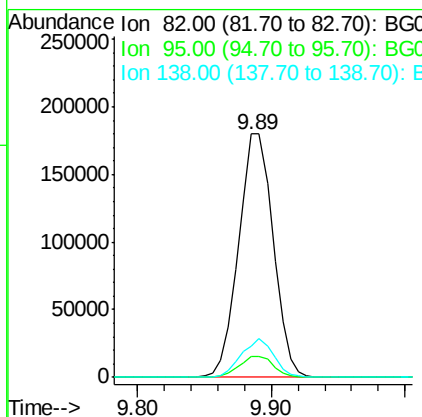
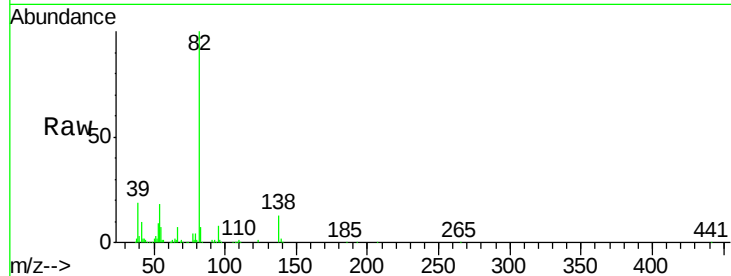
ClientSampleId :

PB119049BS

Tgt Ion:	82	Resp:	322545
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.9	10.3
138	13.0	12.3	18.5

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#26

2-Nitrophenol

Concen: 47.454 ng

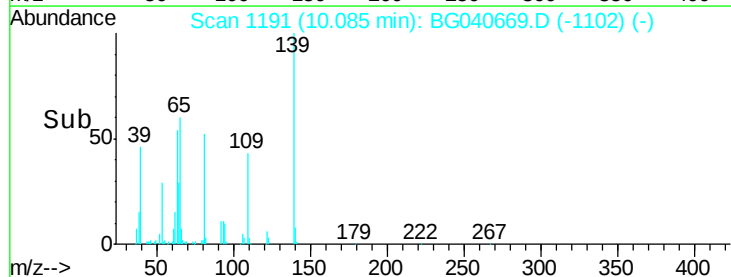
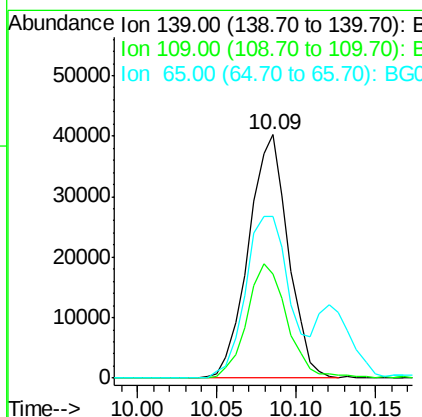
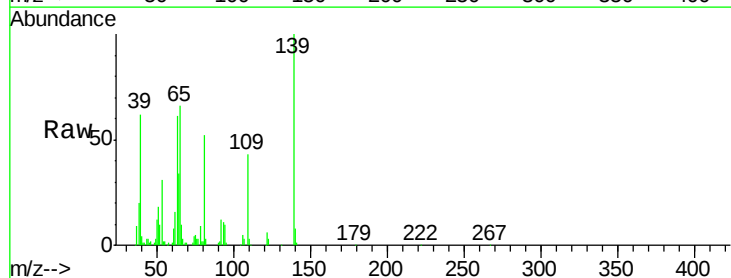
RT: 10.09 min Scan# 1191

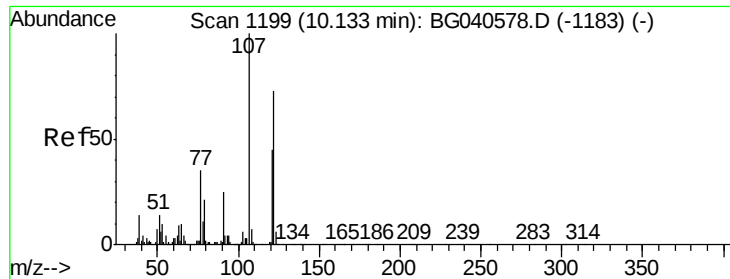
Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	139	Resp:	69876
Ion Ratio	Lower	Upper	
139	100		
109	42.9	35.6	53.4
65	66.3	52.3	78.5





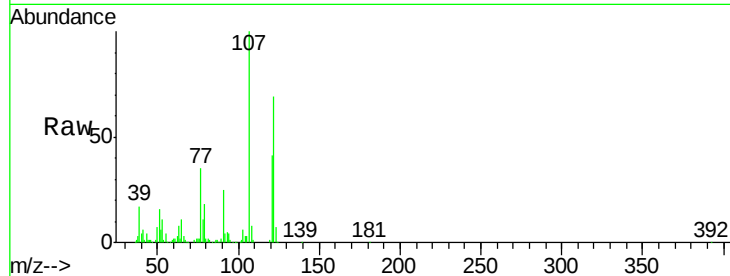
#27
2,4-Dimethylphenol
Concen: 48.764 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	134728		
107	145.1	110.1	165.1	
121	58.8	49.4	74.0	

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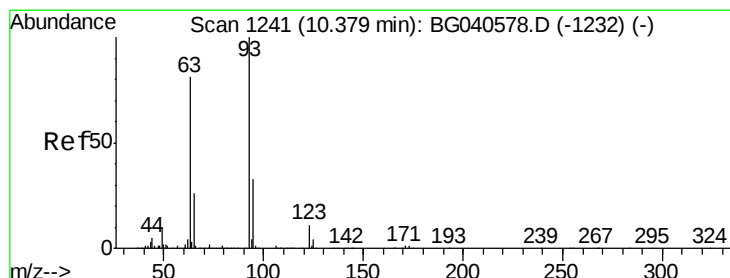
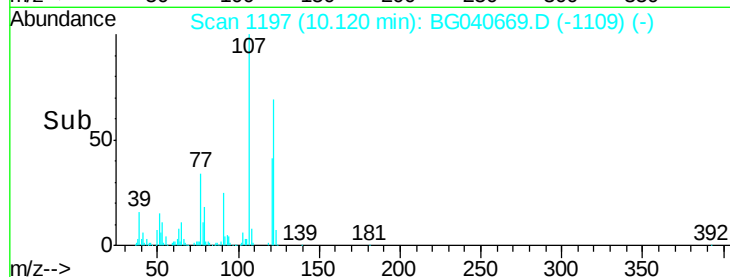
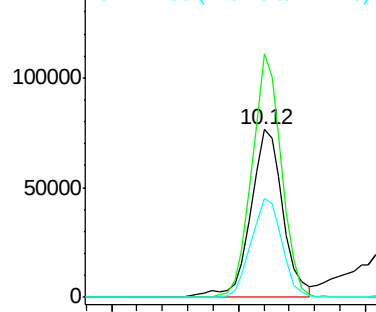


Abundance

Ion 122.00 (121.70 to 122.70): E

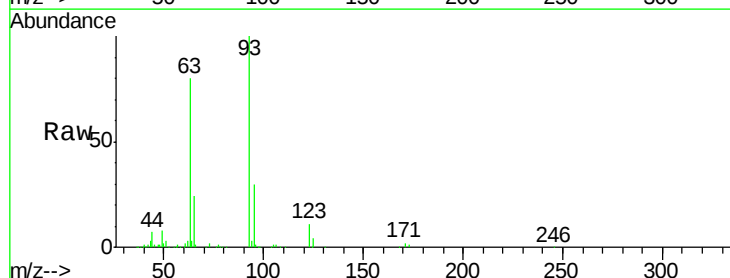
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.647 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	170595		
95	29.6	26.6	40.0	
123	11.3	9.0	13.4	

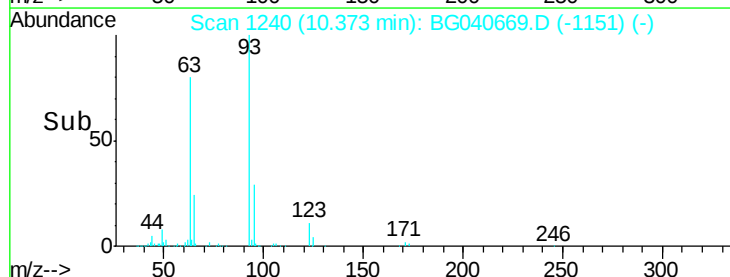
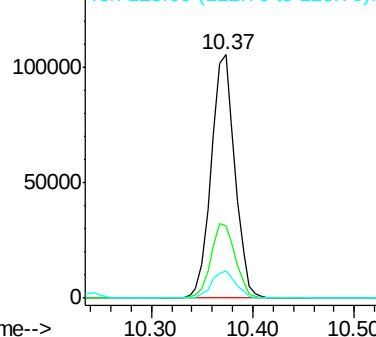


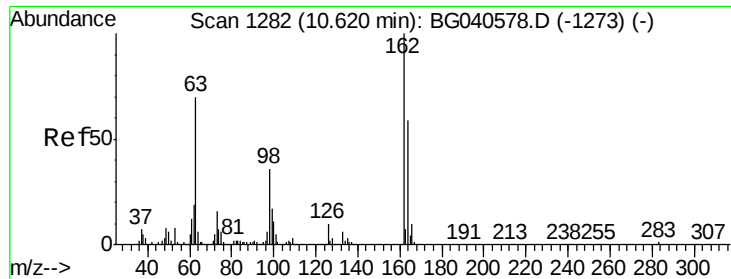
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





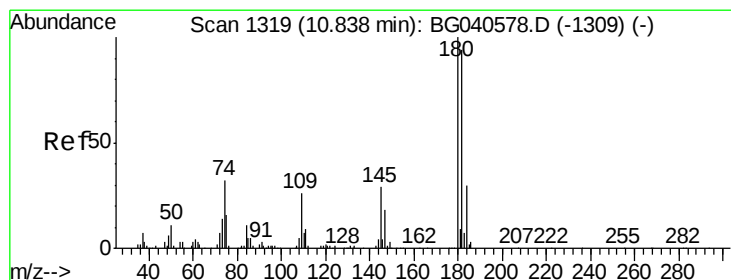
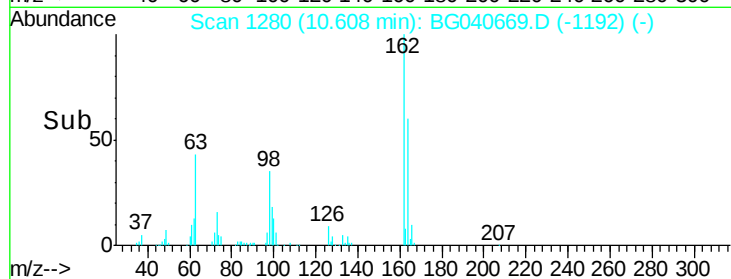
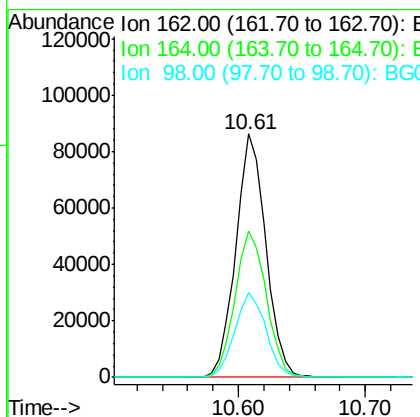
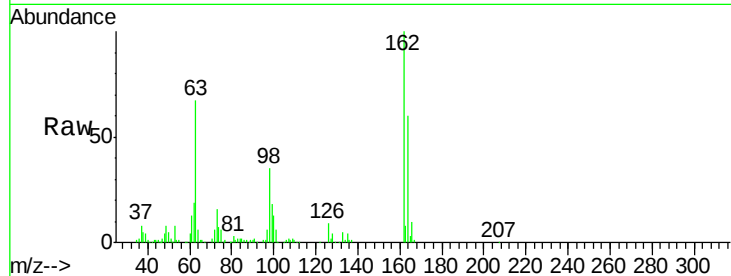
#29
 2,4-Dichlorophenol
 Concen: 44.997 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	141336		
164	60.2	38.9	78.9	
98	34.9	16.8	56.8	

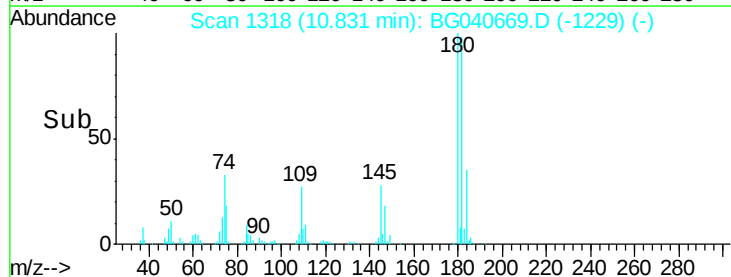
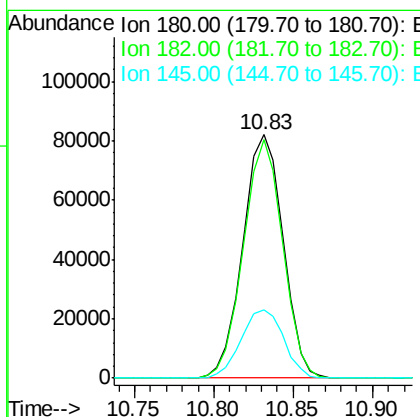
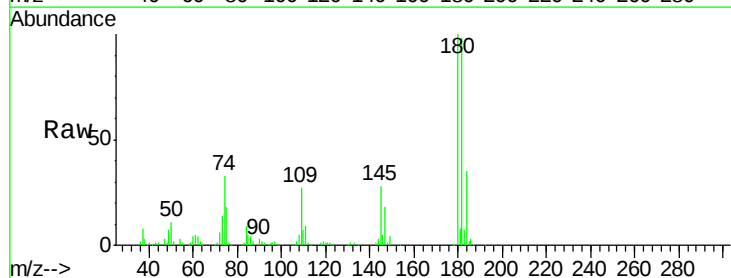
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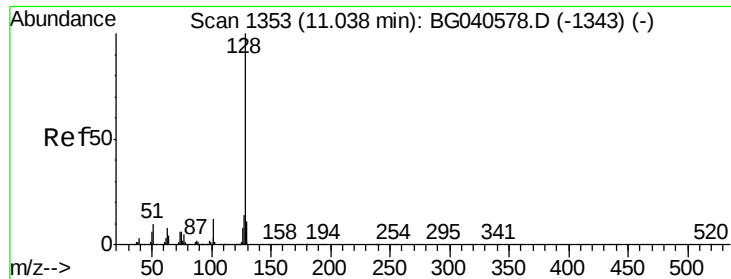
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.544 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144703		
182	98.0	75.2	112.8	
145	27.8	23.6	35.4	





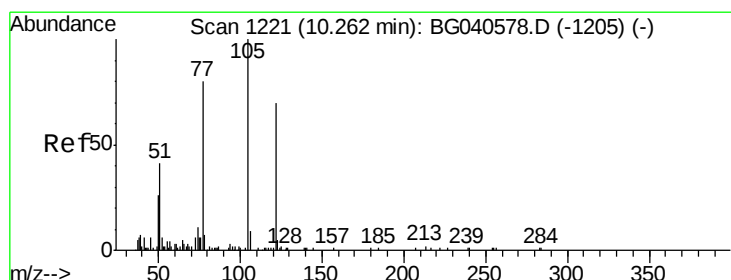
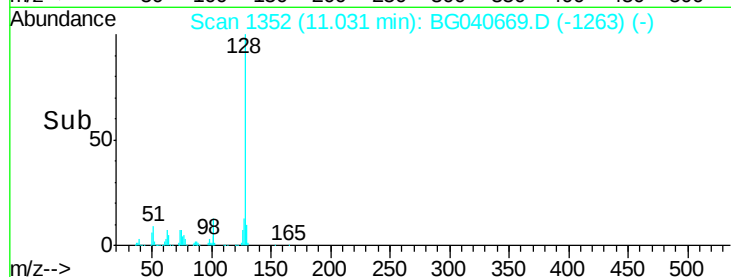
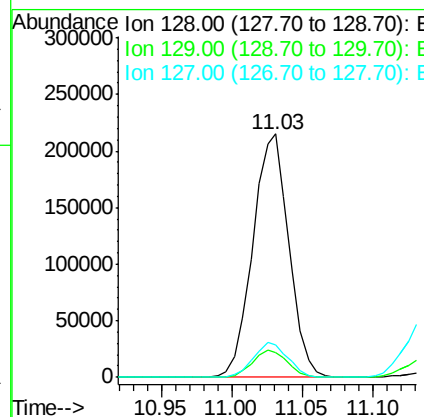
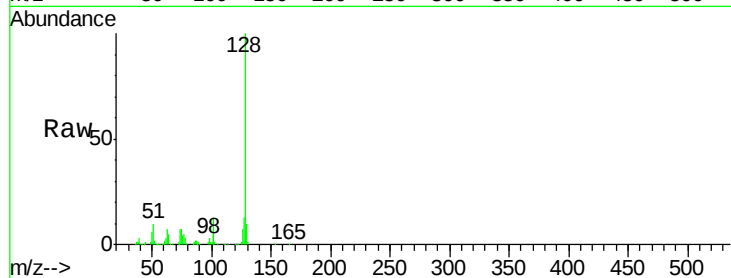
#31
Naphthalene
Concen: 40.701 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	384683		
129	10.3	9.0	13.6	
127	13.4	11.3	16.9	

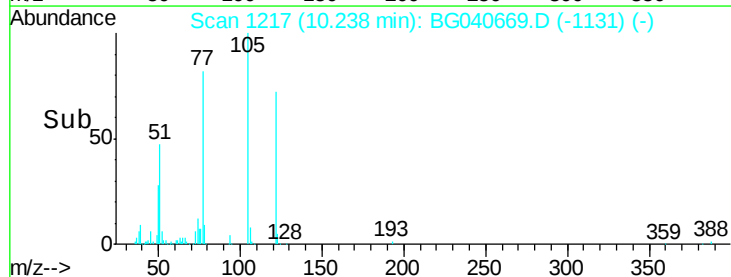
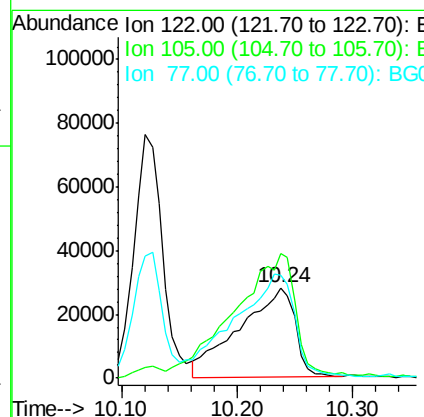
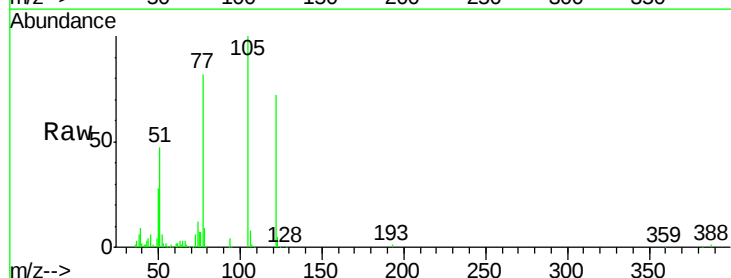
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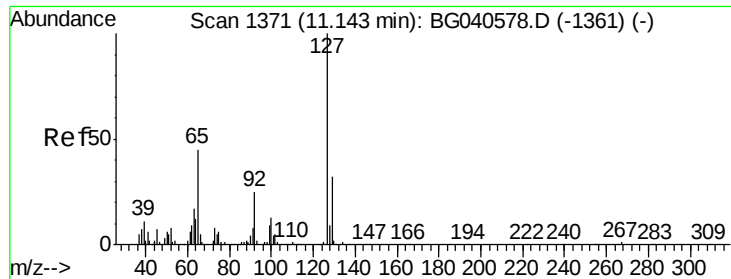
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#32
Benzoic acid
Concen: 49.310 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	93264		
105	138.1	110.9	150.9	
77	113.7	87.6	127.6	





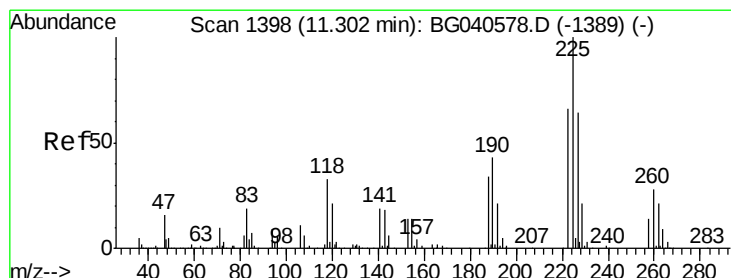
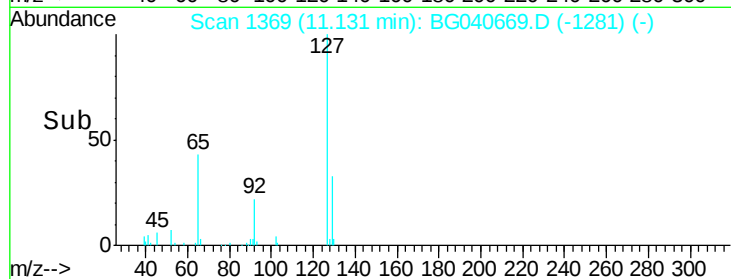
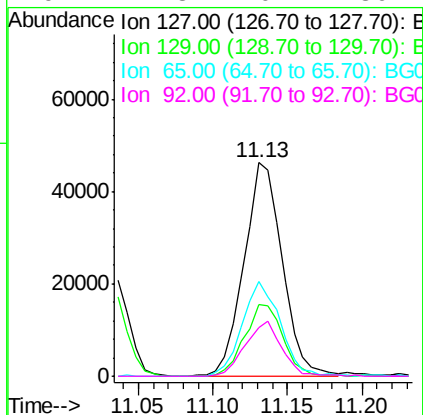
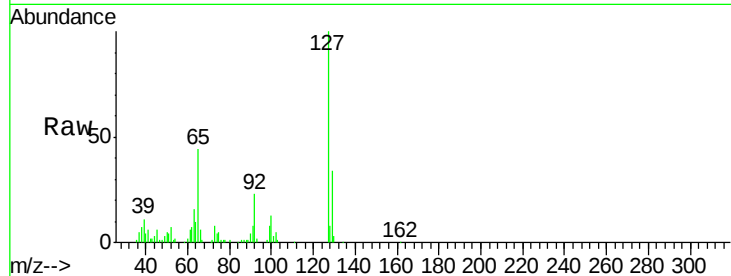
#33
4-Chloroaniline
Concen: 19.582 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	82057		
129	33.6	25.7	38.5	
65	44.3	36.1	54.1	
92	22.8	20.1	30.1	

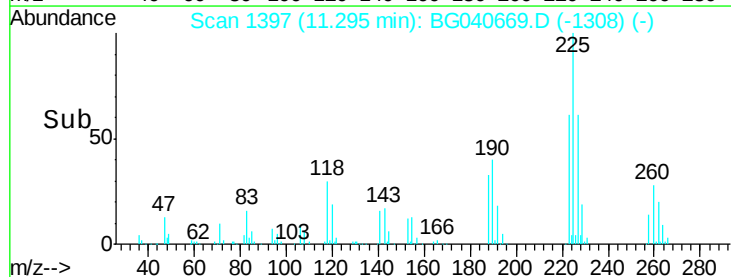
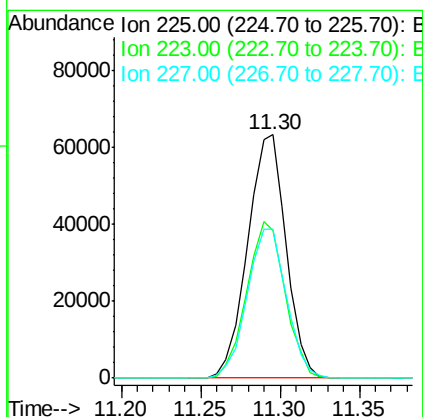
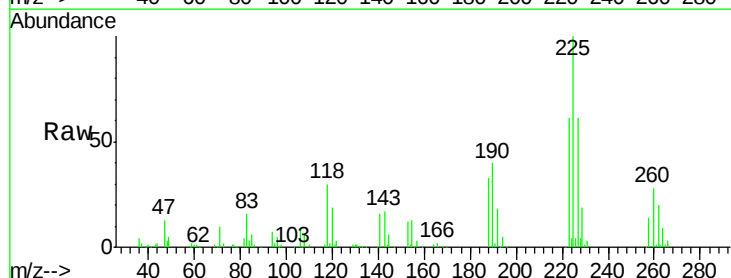
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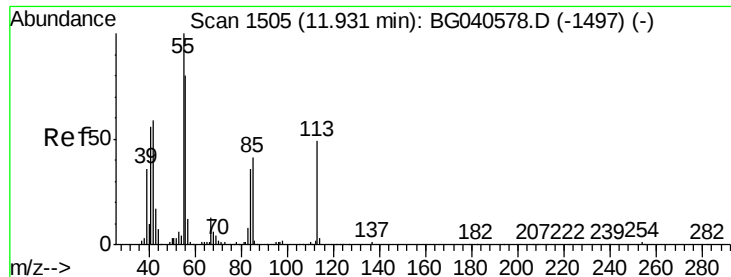
Sohil
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#34
Hexachlorobutadiene
Concen: 41.391 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	106437		
223	58.4	50.4	75.6	
227	59.0	51.0	76.6	





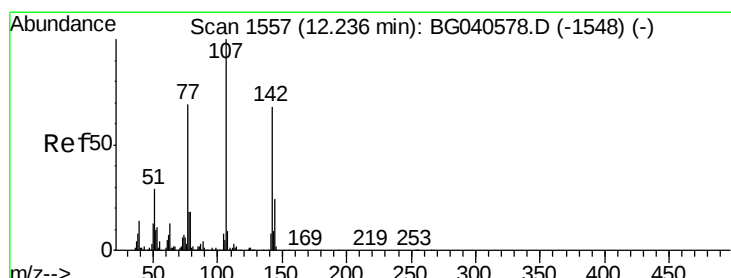
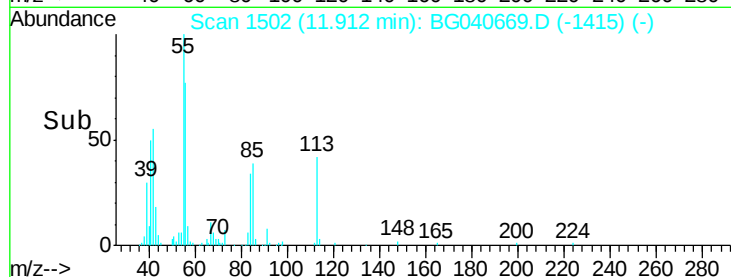
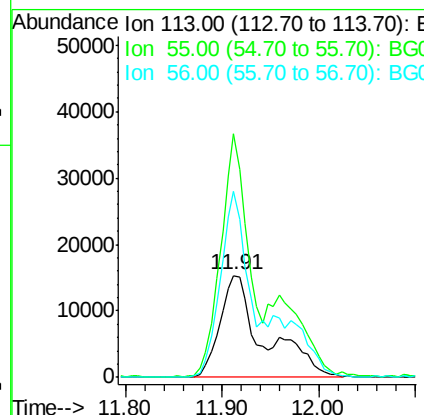
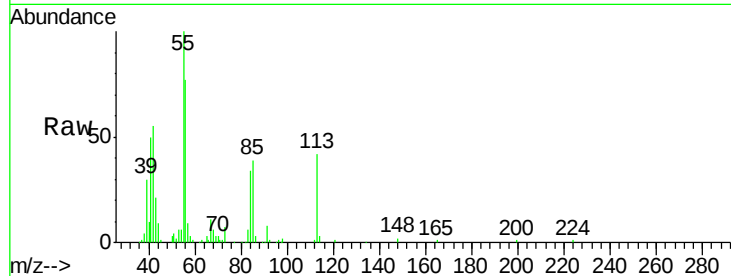
#35
 Caprolactam
 Concen: 39.055 ng m
 RT: 11.91 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Tgt Ion:113 Resp: 48431
 Ion Ratio Lower Upper
 113 100
 55 239.6 198.6 238.6#
 56 183.6 148.4 188.4

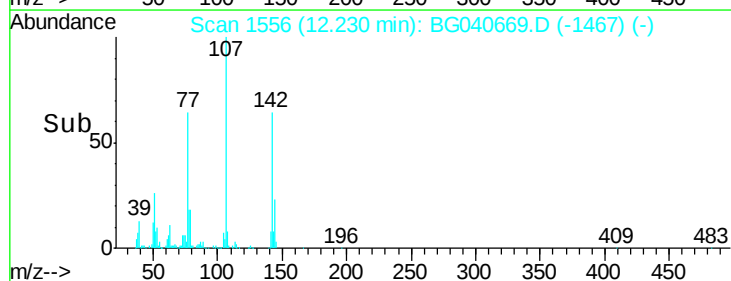
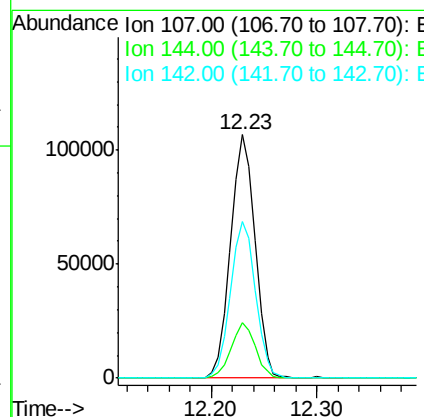
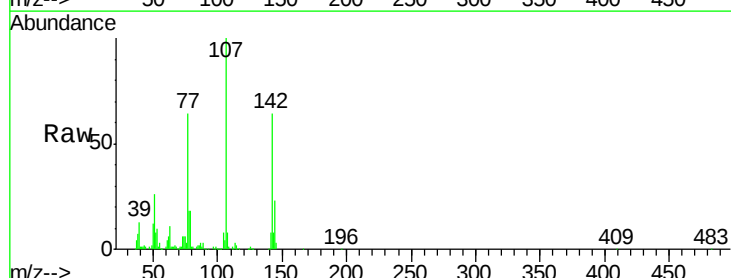
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#36
 4-Chloro-3-methylphenol
 Concen: 43.140 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion:107 Resp: 170938
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.3 28.9
 142 64.3 54.6 81.8





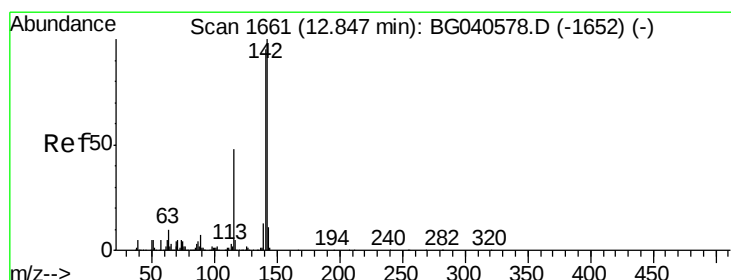
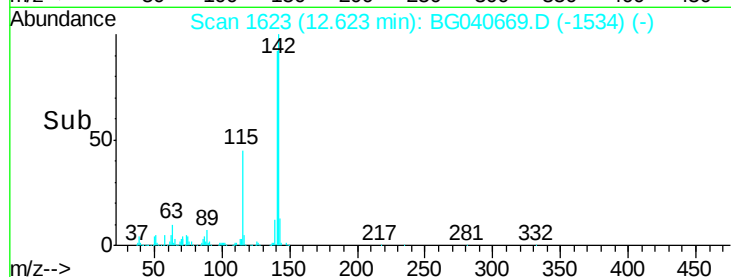
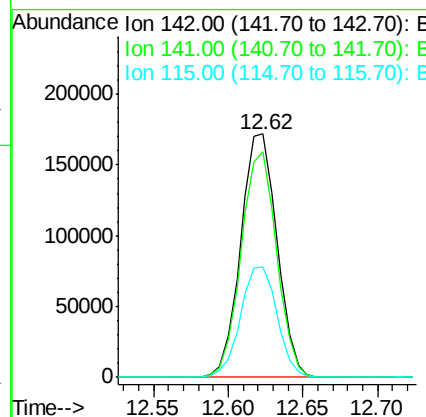
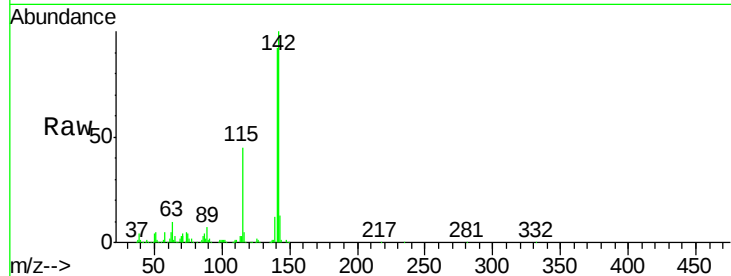
#37
 2-Methylnaphthalene
 Concen: 41.036 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	289985		
141	92.5	73.4	110.2	
115	45.3	36.2	54.4	

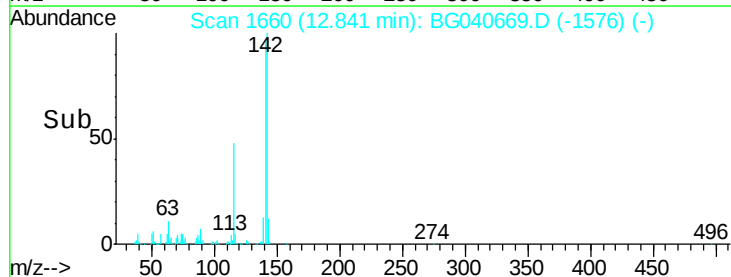
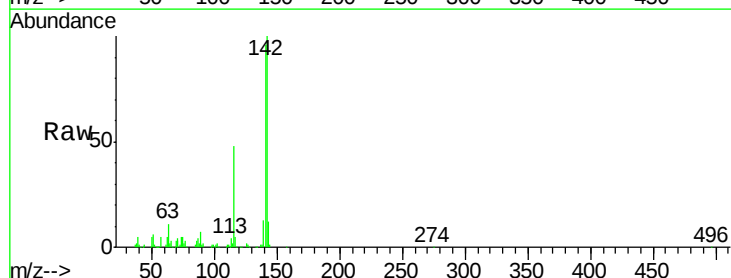
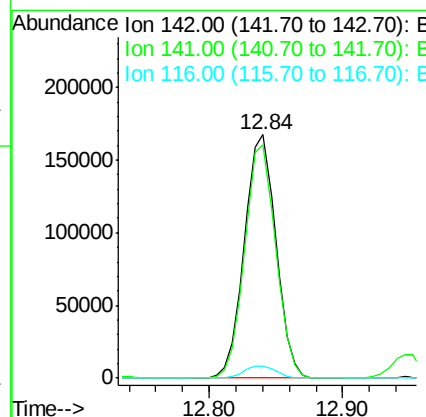
Manual Integrations
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#38
 1-Methylnaphthalene
 Concen: 39.403 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	272167		
141	95.9	75.9	113.9	
116	5.0	4.2	6.4	





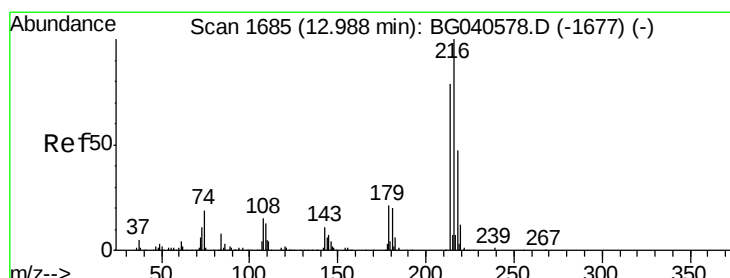
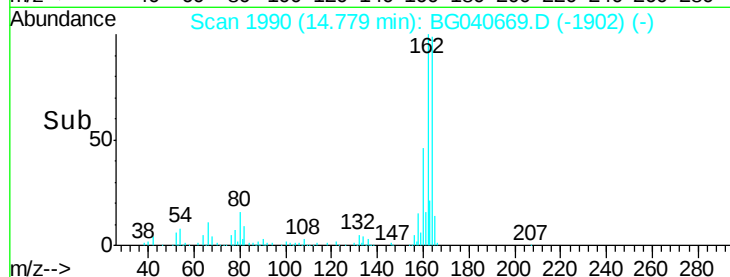
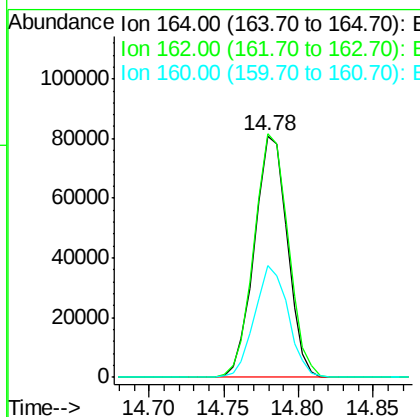
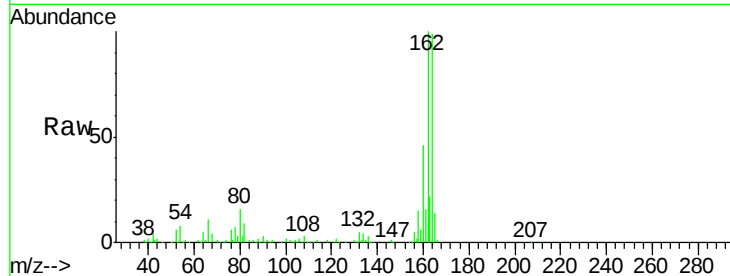
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampled :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	123432		
162	100.8	81.9	122.9	
160	46.0	35.4	53.2	

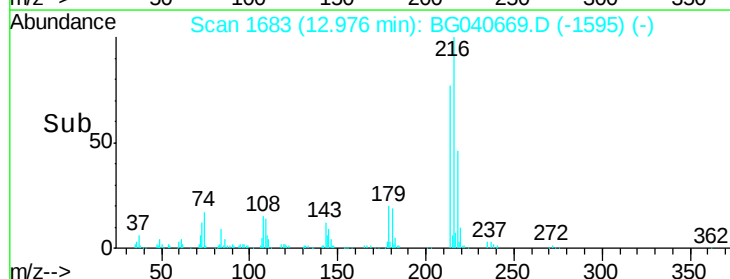
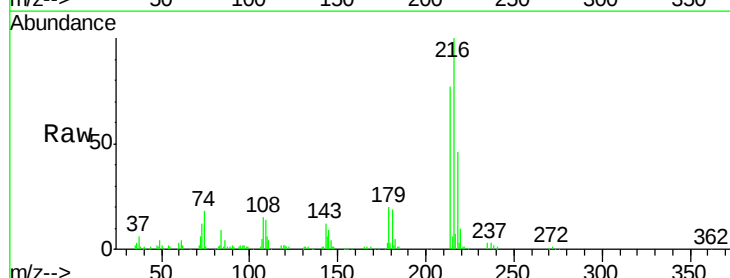
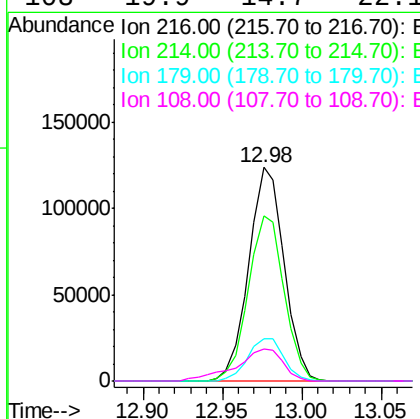
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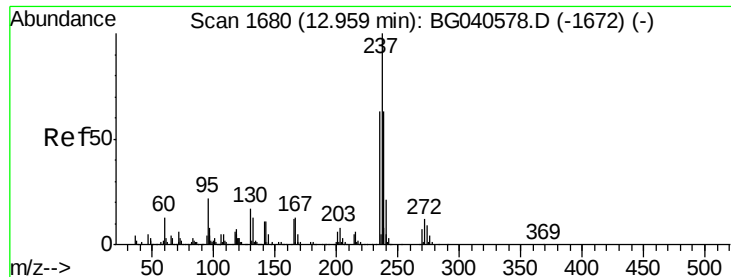
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.659 ng
RT: 12.98 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	191555		
214	78.6	63.7	95.5	
179	20.4	16.6	24.8	
108	19.9	14.7	22.1	





#41

Hexachlorocyclopentadiene

Concen: 88.907 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

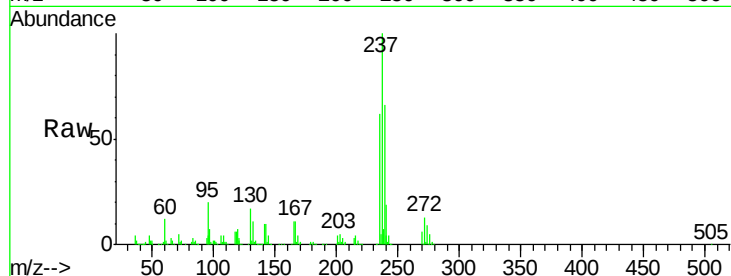
ClientSampleId :

PB119049BS

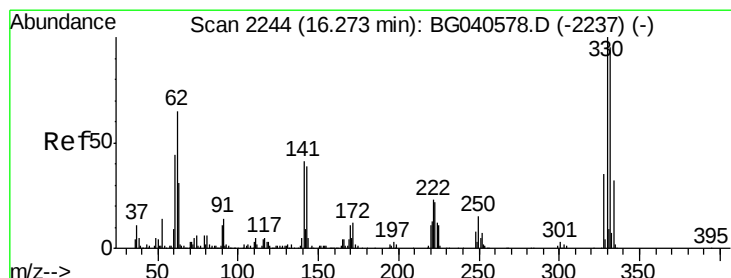
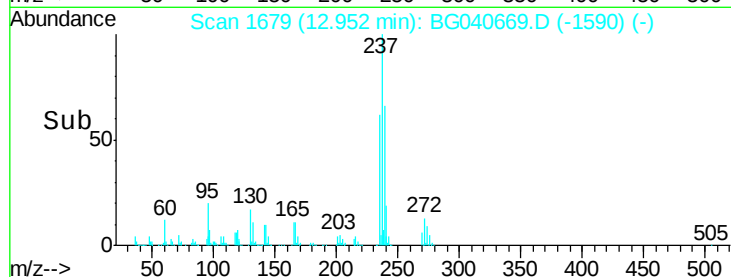
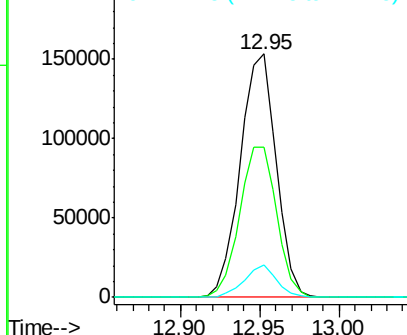
Tgt Ion:	237	Resp:	241230
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.5	82.5
272	13.3	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 87.206 ng

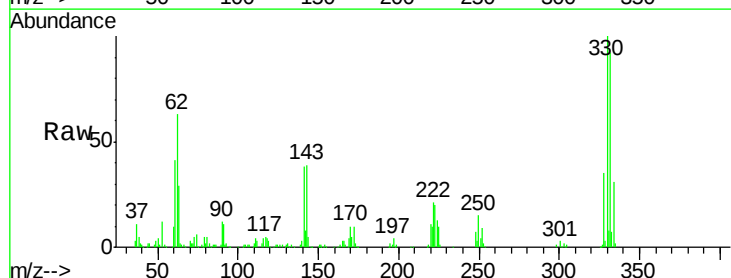
RT: 16.27 min Scan# 2243

Delta R.T. -0.01 min

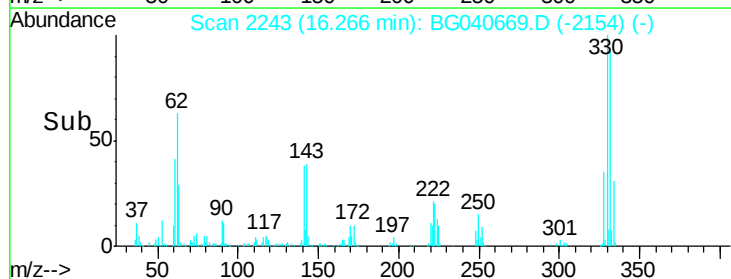
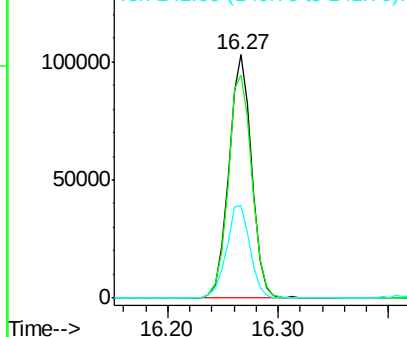
Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	330	Resp:	147953
Ion Ratio	Lower	Upper	
330	100		
332	95.3	75.9	113.9
141	39.8	32.4	48.6



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





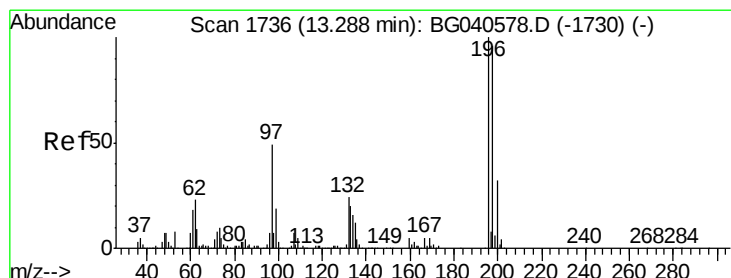
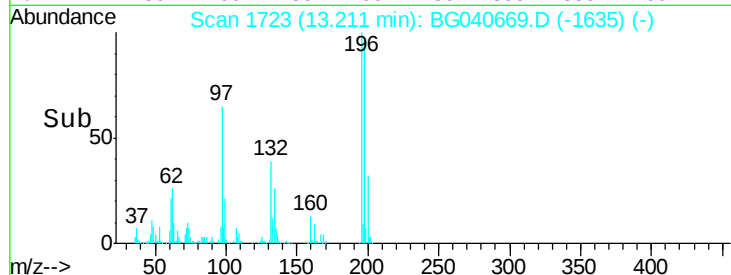
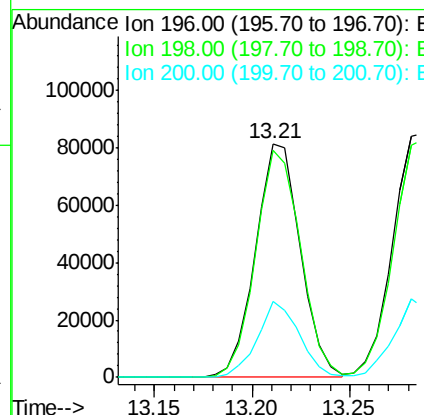
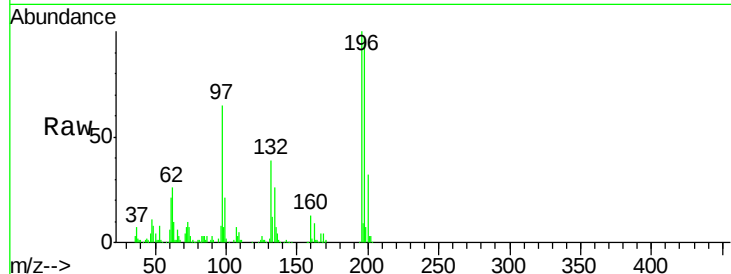
#43
 2,4,6-Trichlorophenol
 Concen: 46.665 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampled :
 PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129667		
198	97.3	74.8	112.2	
200	32.2	24.9	37.3	

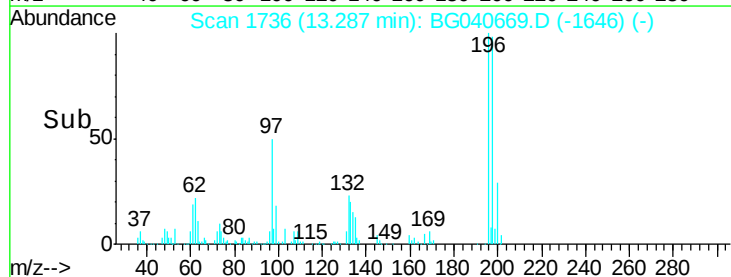
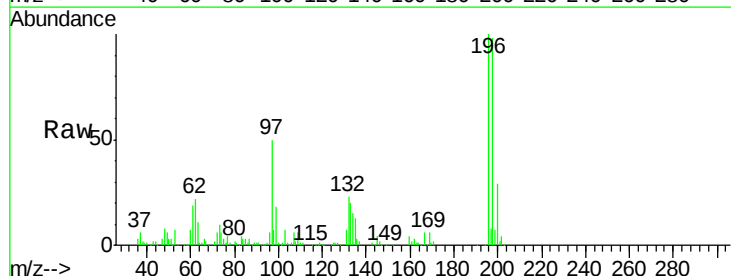
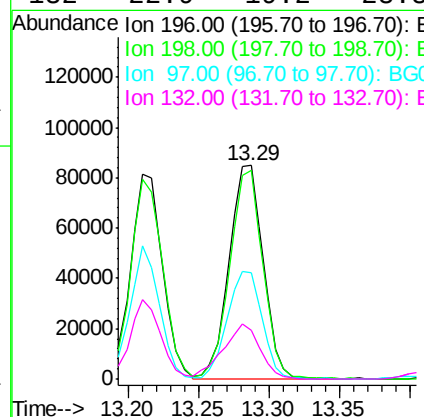
Manual Integrations
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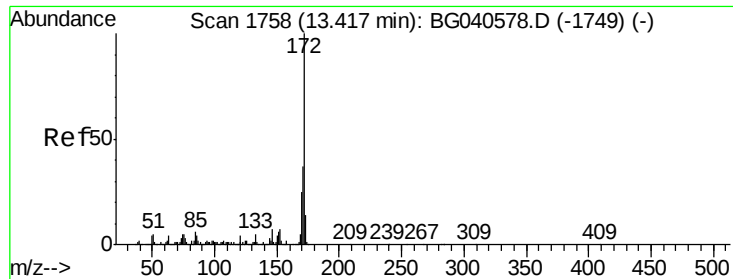
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 47.005 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142282		
198	97.7	77.0	115.6	
97	49.6	40.0	60.0	
132	22.9	19.2	28.8	





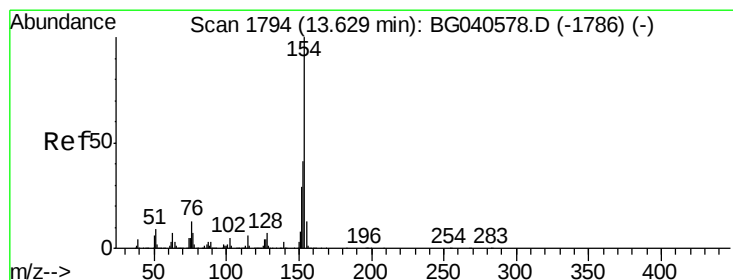
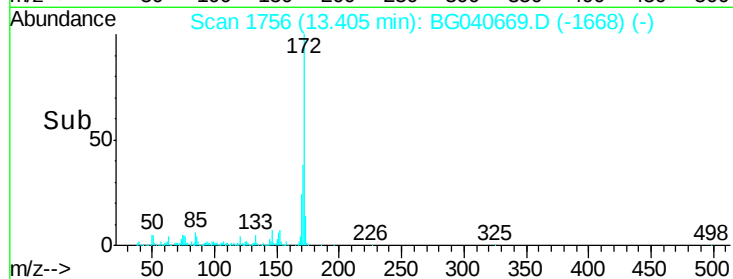
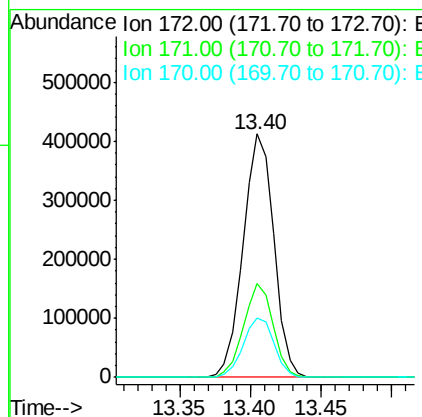
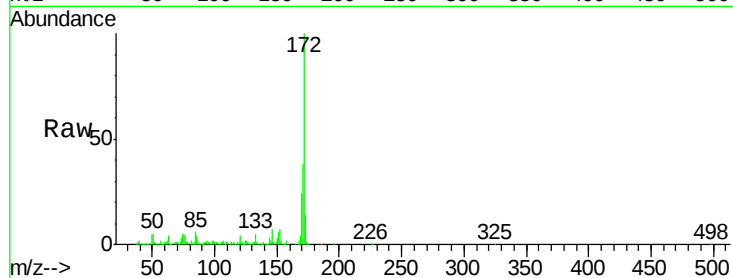
#45
2-Fluorobiphenyl
Concen: 73.362 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampled :
PB119049BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.4	44.2
170	24.3	19.9	29.9

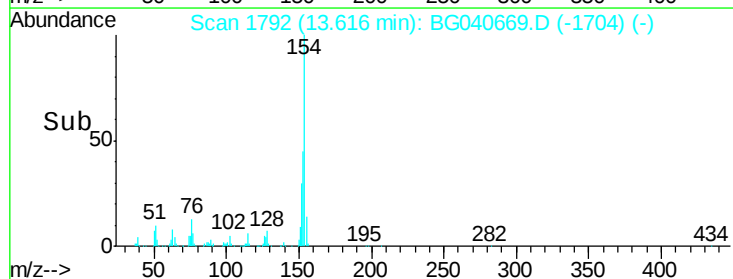
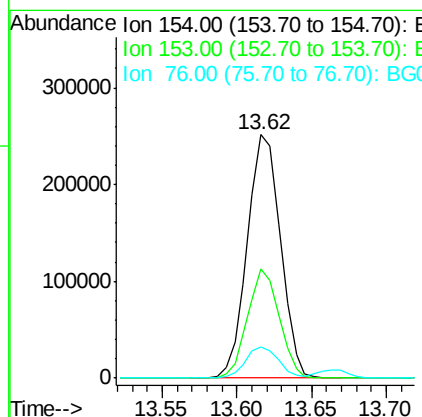
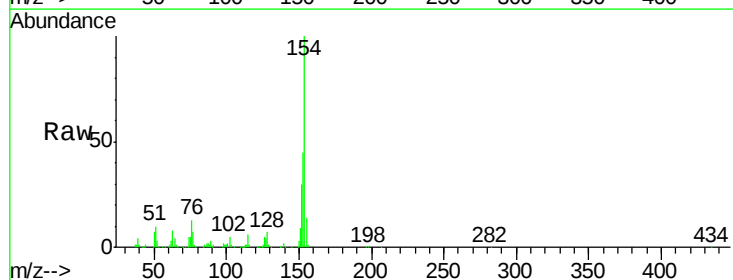
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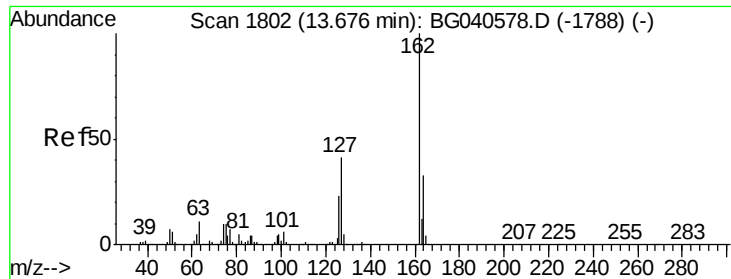
Sohil
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#46
1,1'-Biphenyl
Concen: 40.270 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.1	20.5	60.5
76	12.9	0.0	32.5





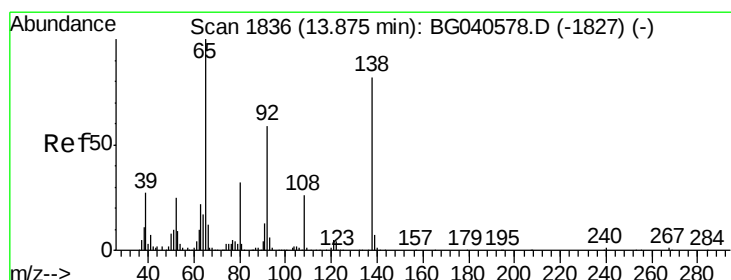
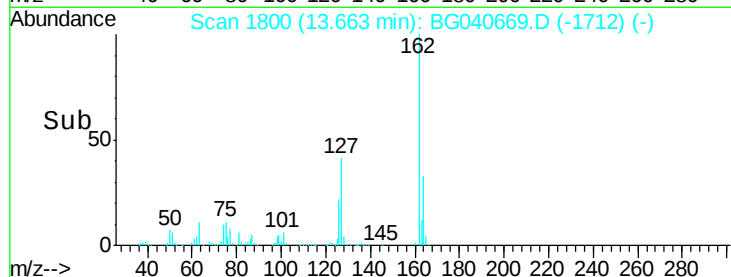
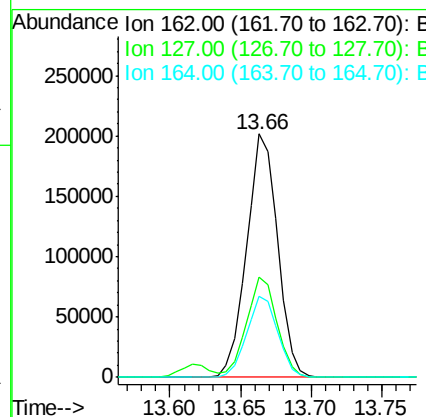
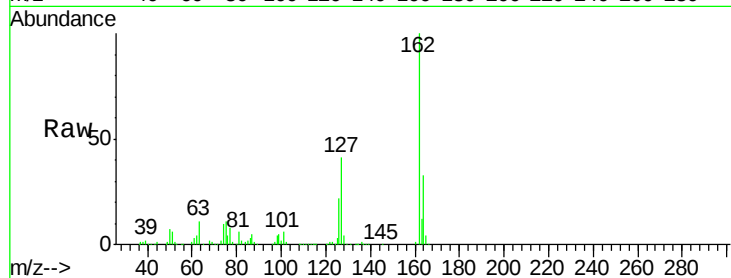
#47
 2-Chloronaphthalene
 Concen: 41.162 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	308711		
127	41.4	33.0	49.4	
164	33.3	26.8	40.2	

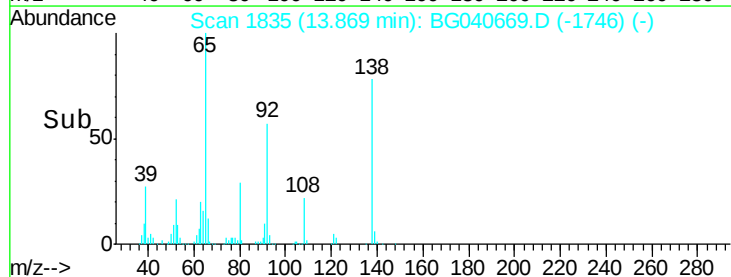
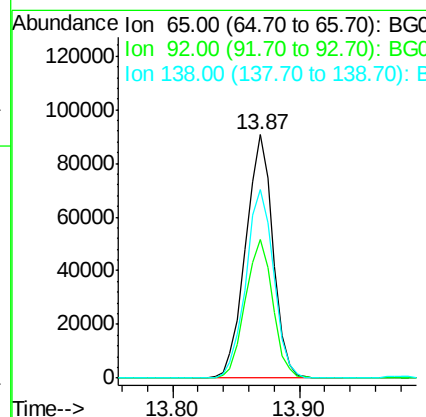
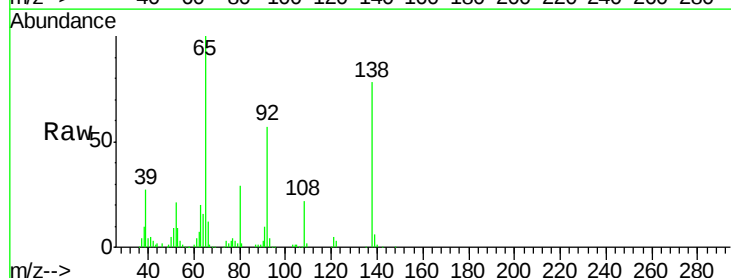
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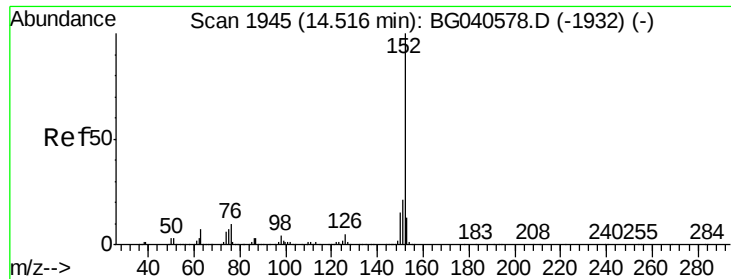
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#48
 2-Nitroaniline
 Concen: 50.923 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	135948		
92	57.0	47.4	71.0	
138	77.7	66.1	99.1	





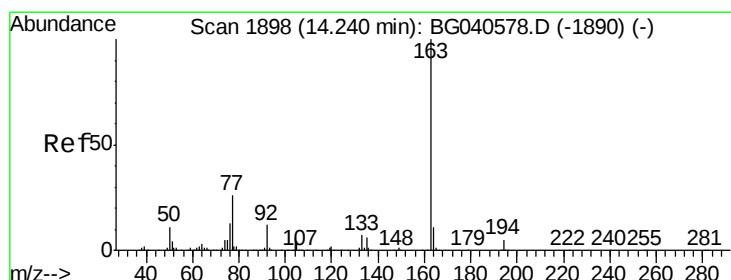
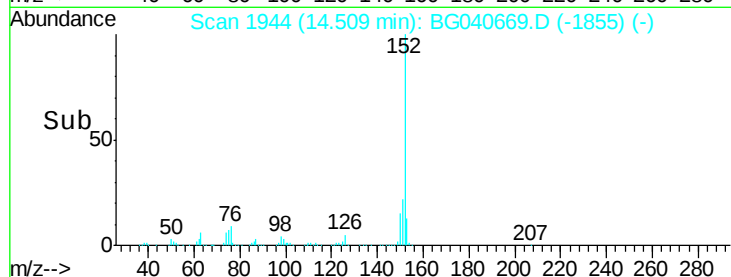
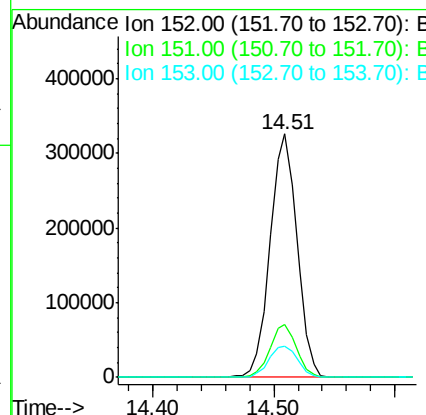
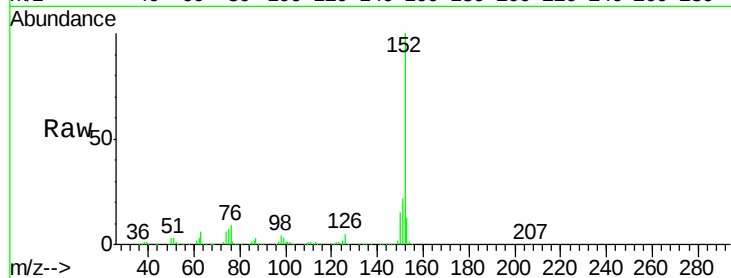
#49
Acenaphthylene
Concen: 39.368 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	21.6	17.2	25.8
153	12.7	10.7	16.1

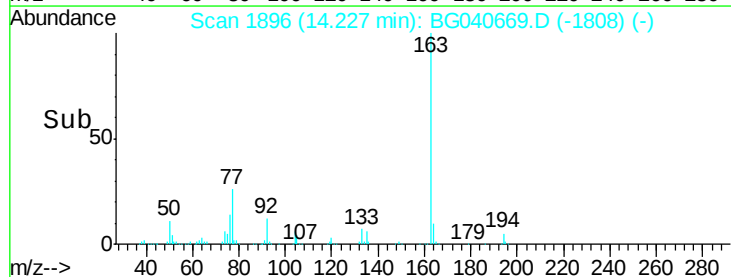
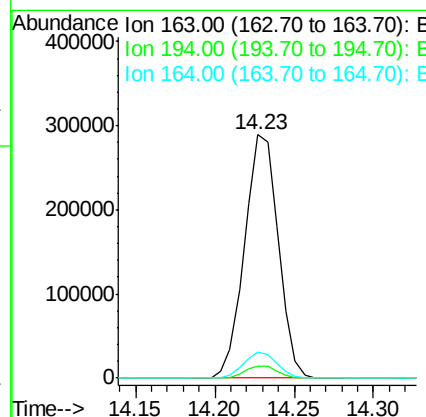
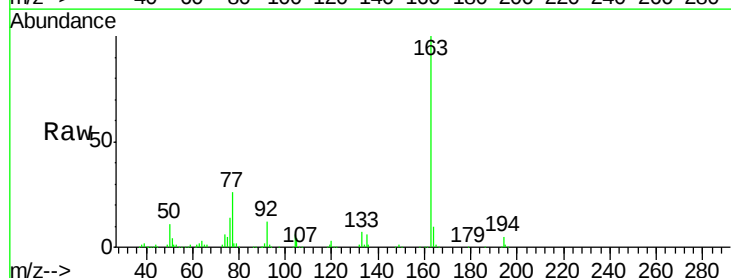
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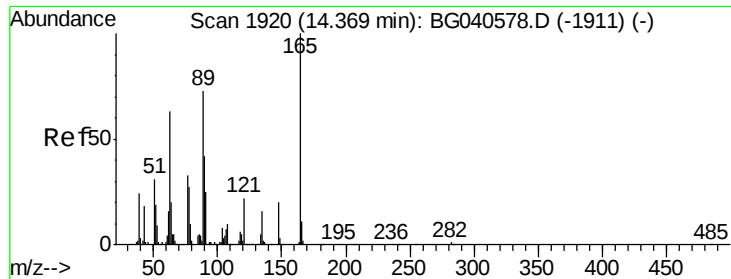
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#50
Dimethylphthalate
Concen: 41.453 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	5.0	3.8	5.8
164	10.4	8.8	13.2





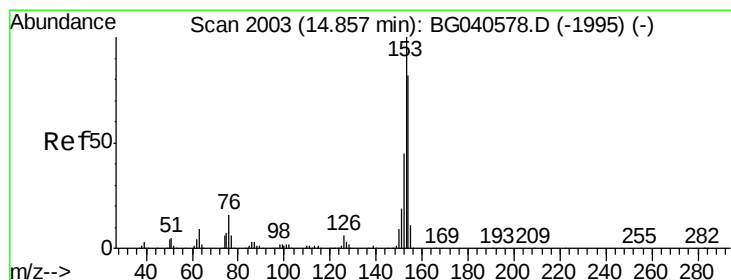
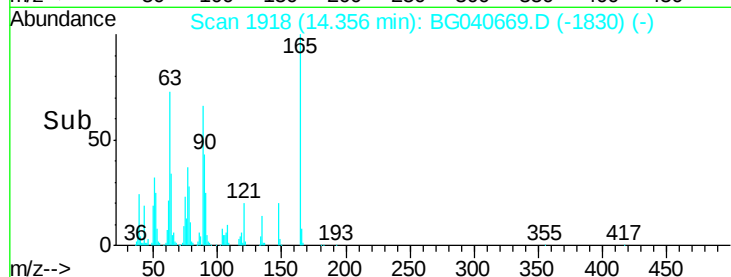
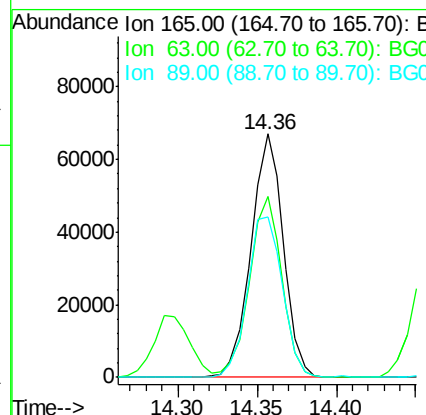
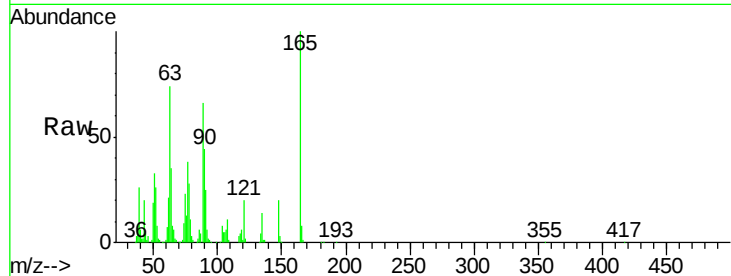
#51
2,6-Dinitrotoluene
Concen: 46.939 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94609		
63	74.2	61.0	91.4	
89	65.7	58.6	87.8	

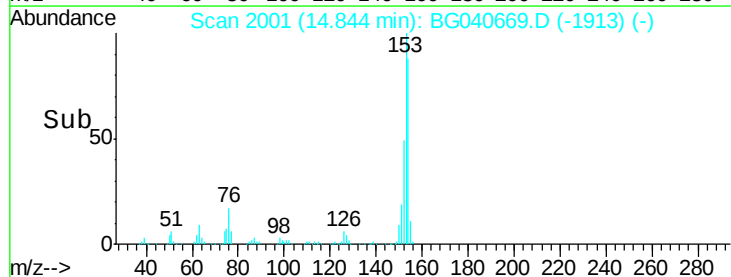
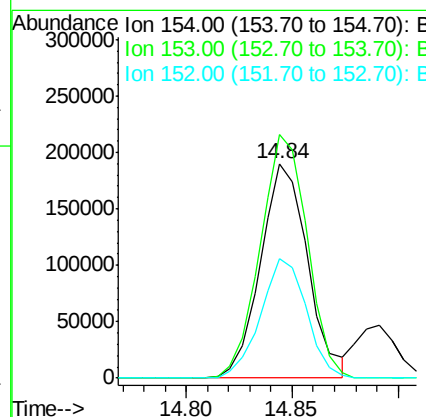
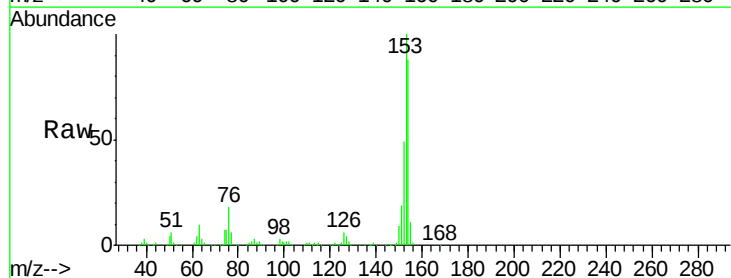
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#52
Acenaphthene
Concen: 39.978 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	296244		
153	113.3	97.0	145.6	
152	55.4	44.1	66.1	





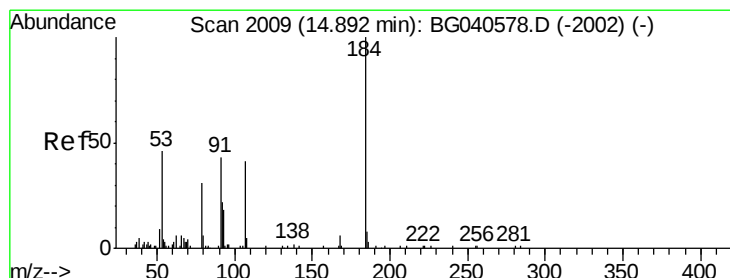
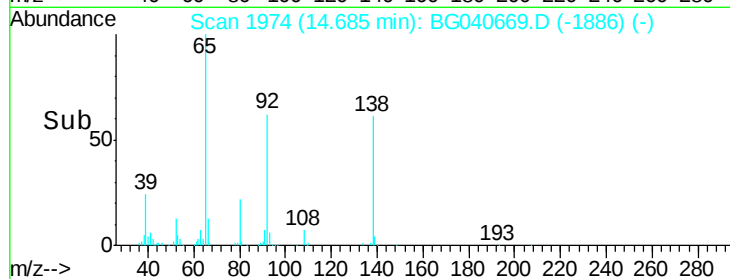
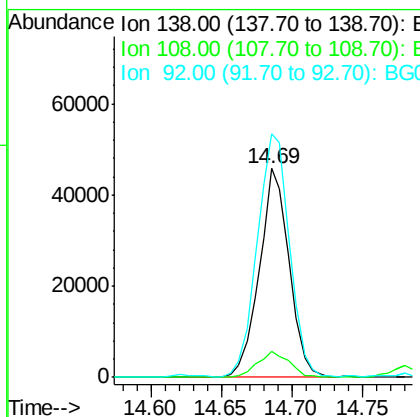
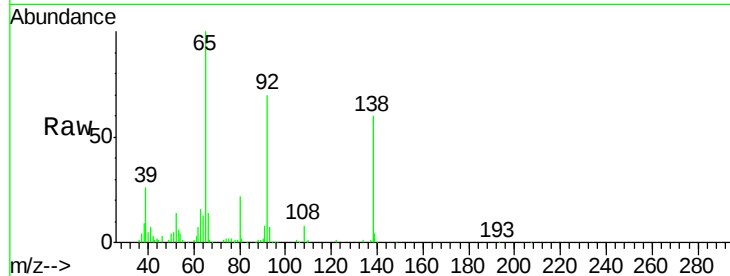
#53
 3-Nitroaniline
 Concen: 33.020 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.7	12.4	18.6
92	116.7	108.6	162.8

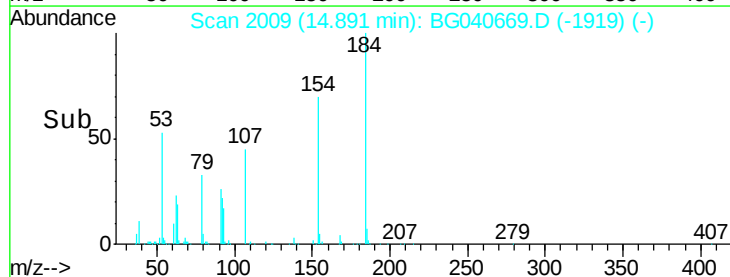
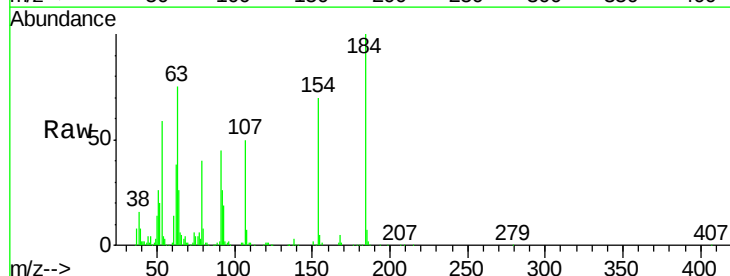
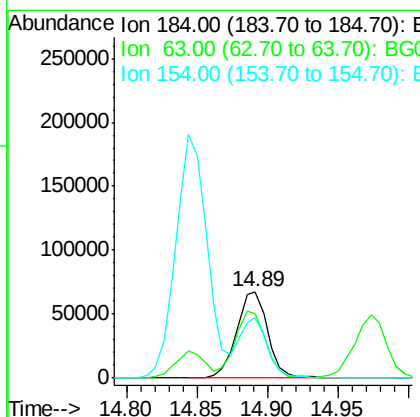
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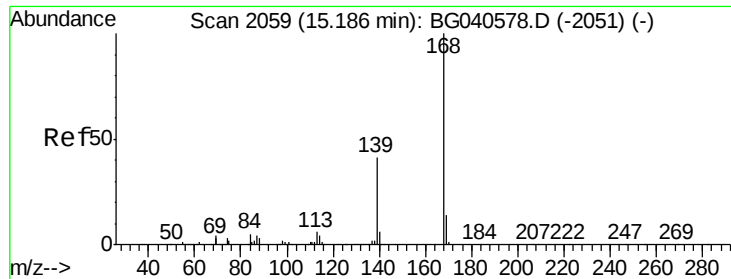
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#54
 2,4-Dinitrophenol
 Concen: 90.320 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.3	51.8	77.6
154	69.8	43.6	65.4





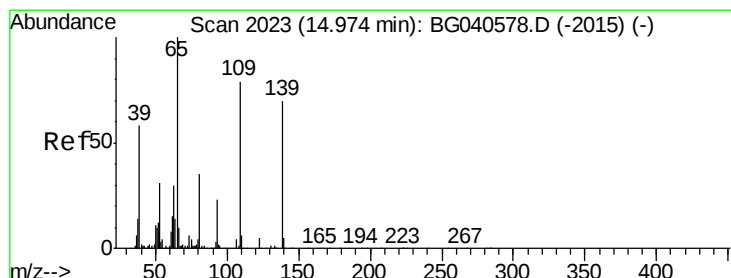
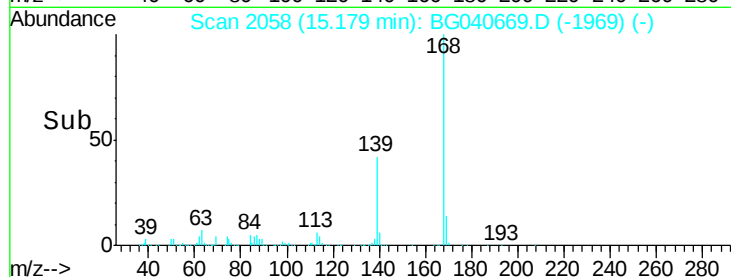
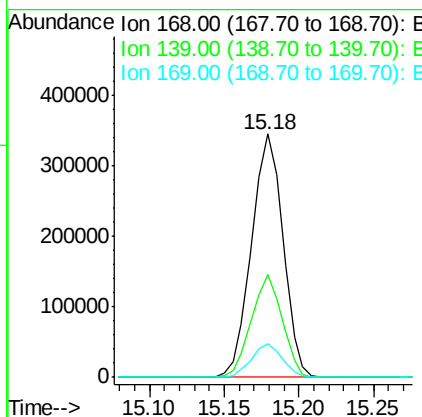
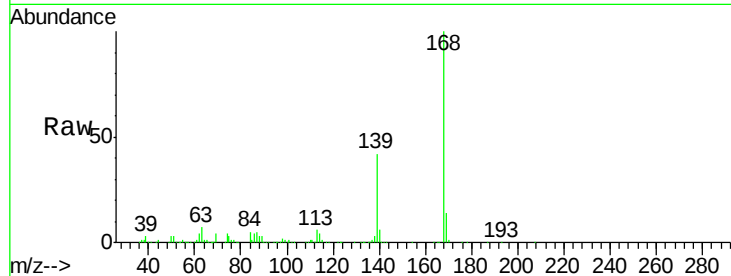
#55
Dibenzofuran
Concen: 41.367 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	502083		
139	42.4	33.0	49.4	
169	14.0	11.0	16.4	

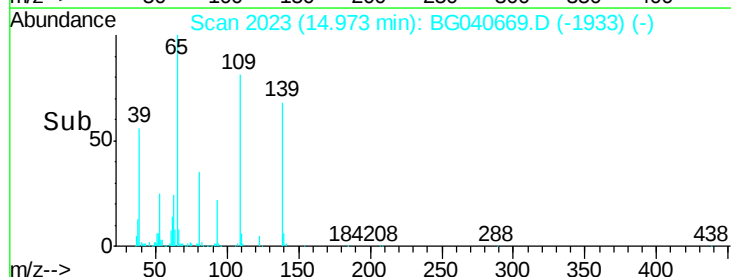
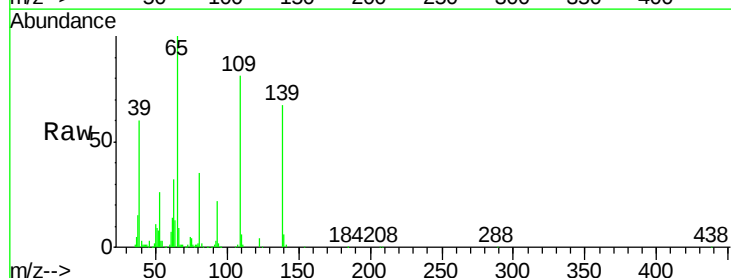
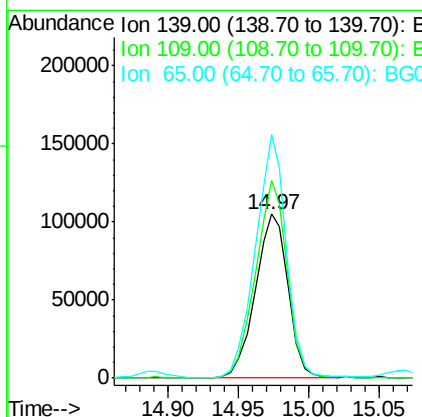
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#56
4-Nitrophenol
Concen: 95.057 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	170222		
109	120.0	93.8	133.8	
65	148.3	122.7	162.7	





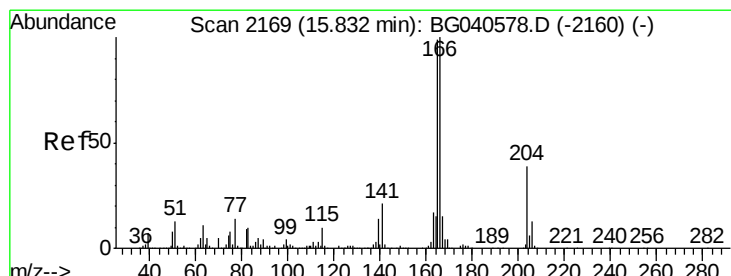
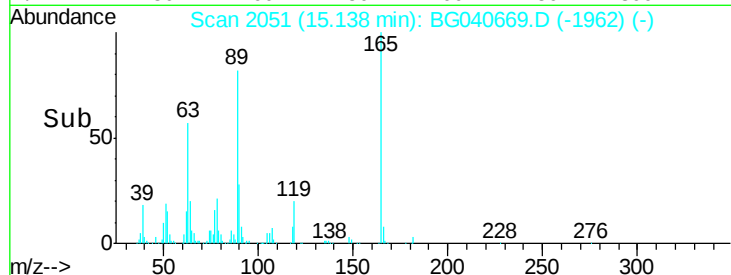
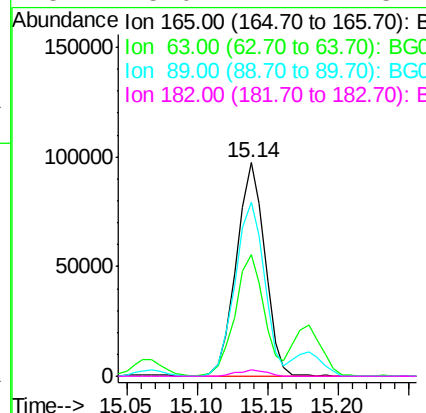
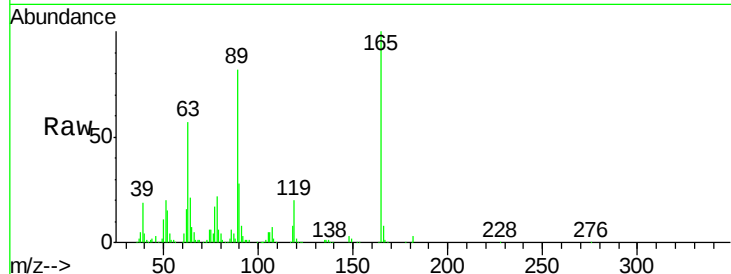
#57
 2,4-Dinitrotoluene
 Concen: 50.224 ng
 RT: 15.14 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137555		
63	57.0	45.8	68.8	
89	81.7	69.4	104.2	
182	3.0	2.2	3.4	

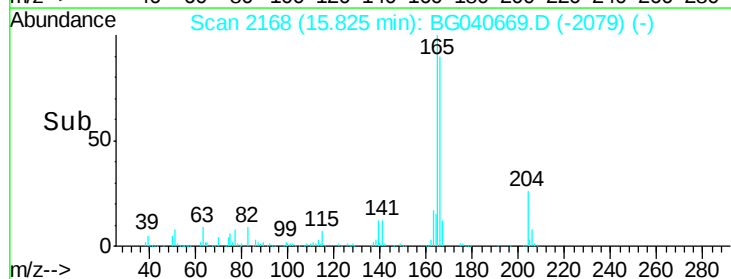
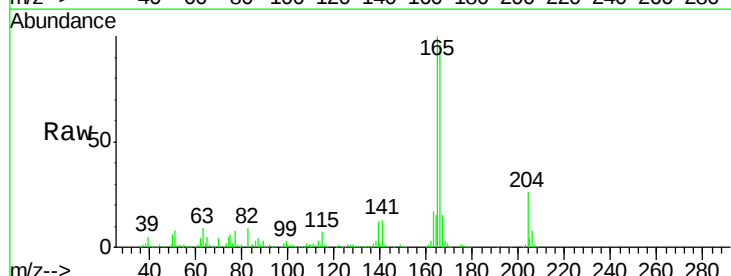
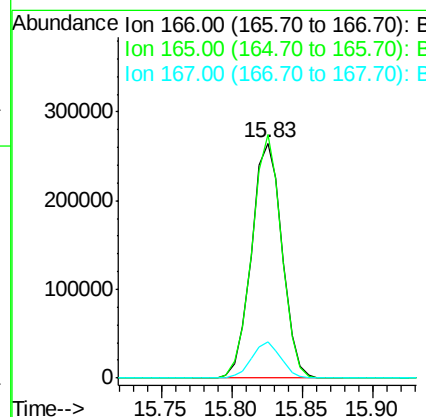
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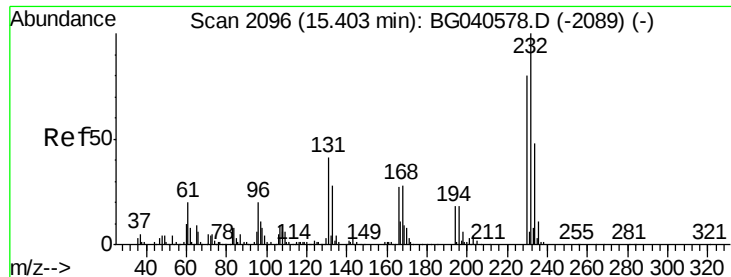
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#58
 Fluorene
 Concen: 41.061 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	402814		
165	103.6	79.6	119.4	
167	15.5	12.2	18.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.454 ng

RT: 15.40 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

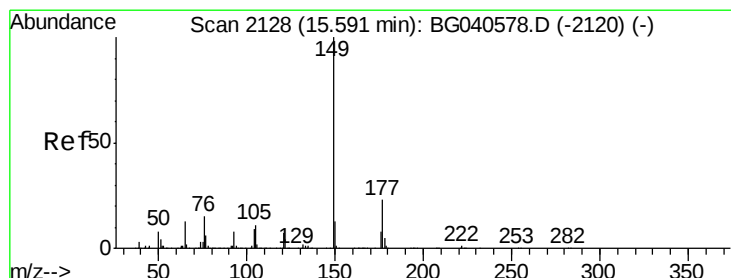
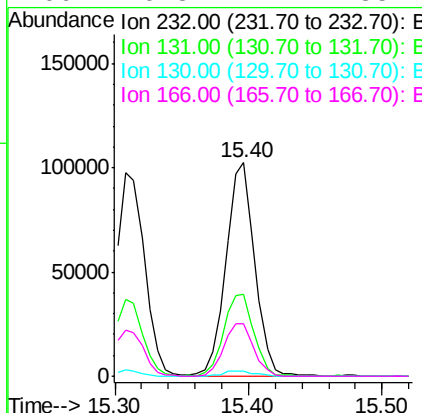
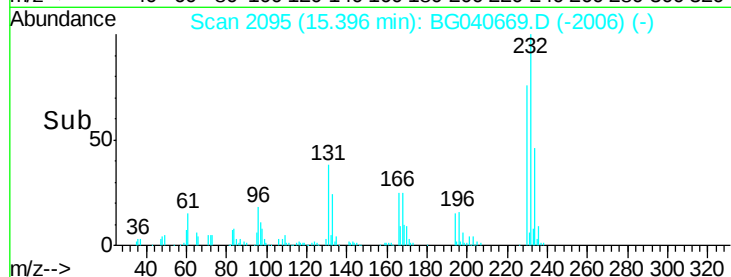
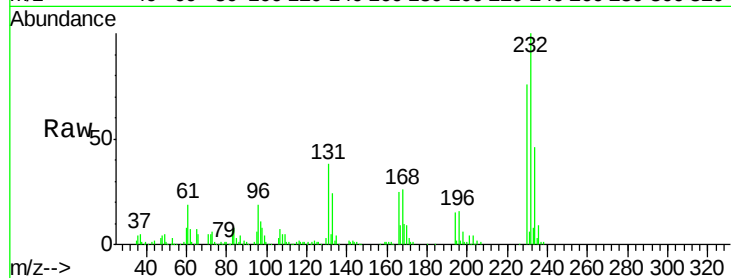
ClientSampleId :

PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	153719		
131	40.5	33.0	49.4	
130	2.7	2.0	3.0	
166	26.3	22.1	33.1	

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#60

Diethylphthalate

Concen: 41.316 ng

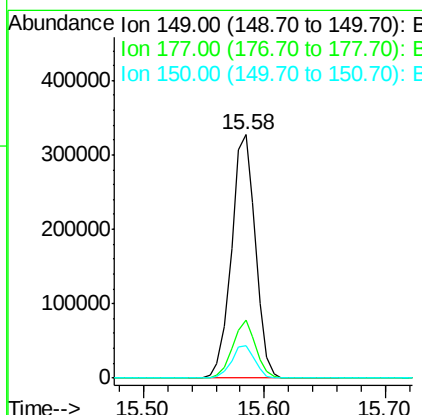
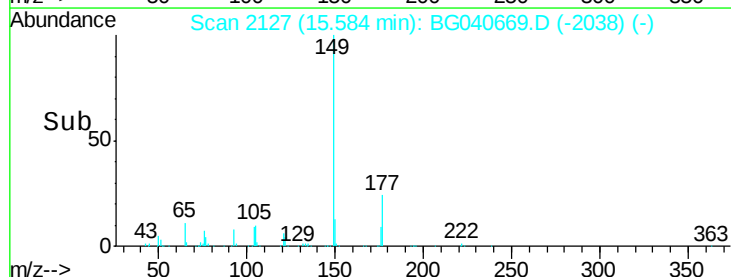
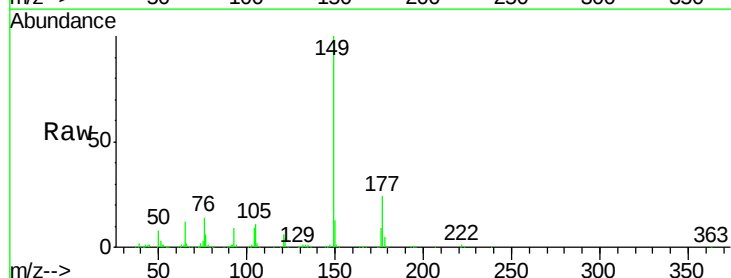
RT: 15.58 min Scan# 2127

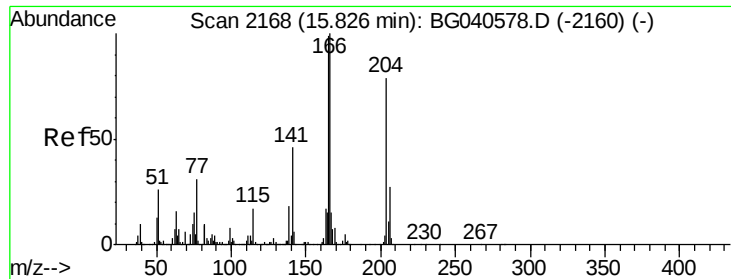
Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	450186		
177	23.6	18.5	27.7	
150	13.1	10.2	15.4	





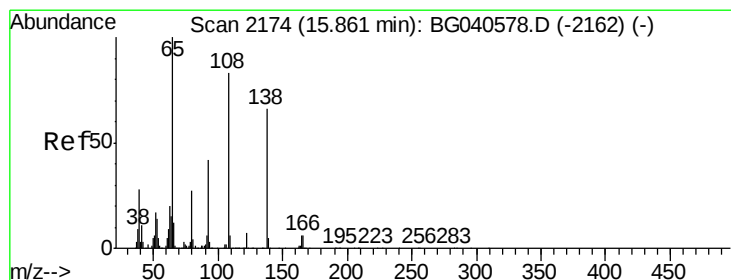
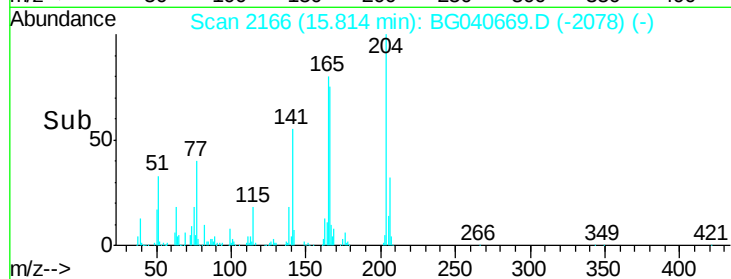
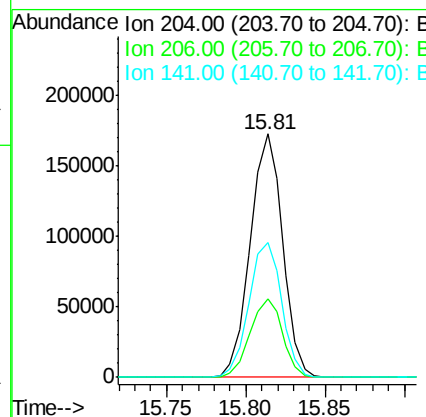
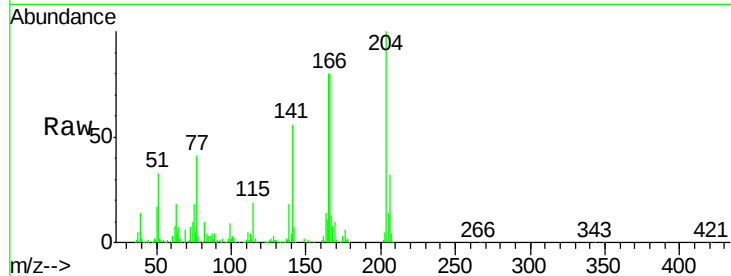
#61
 4-Chlorophenyl-phenylether
 Concen: 42.963 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.3	27.4	41.2
141	55.5	46.0	69.0

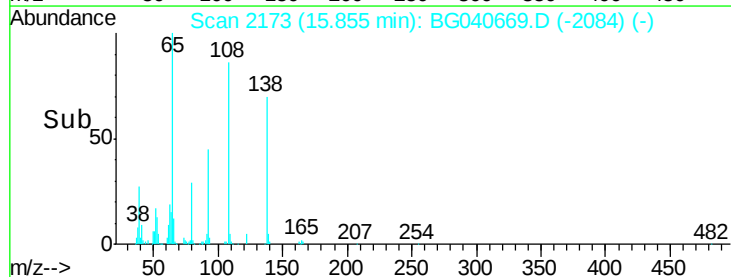
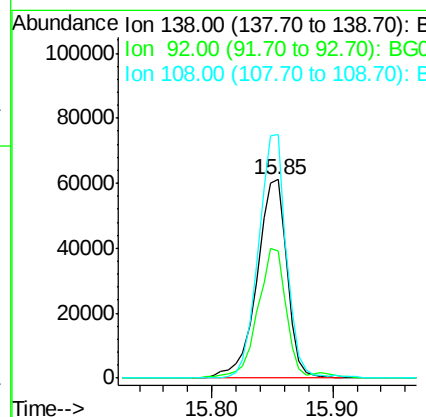
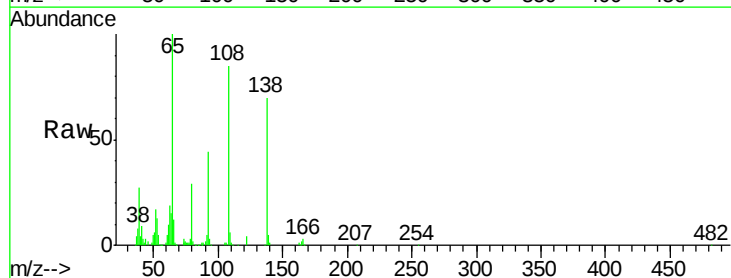
Manual Integrations
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#62
 4-Nitroaniline
 Concen: 46.004 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	63.8	43.9	83.9
108	122.8	106.5	146.5





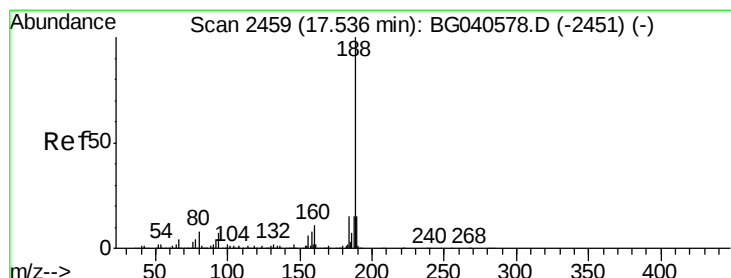
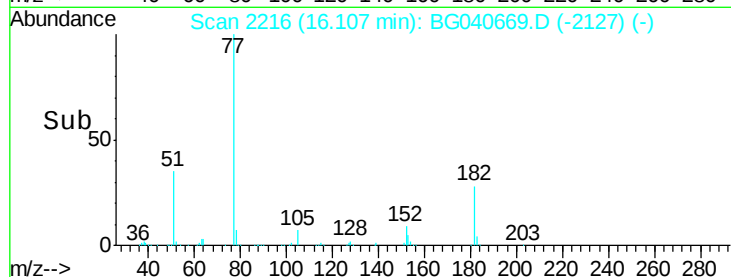
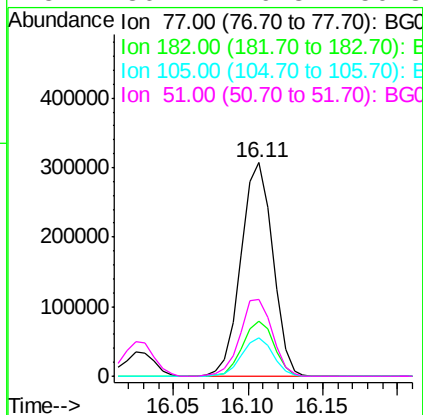
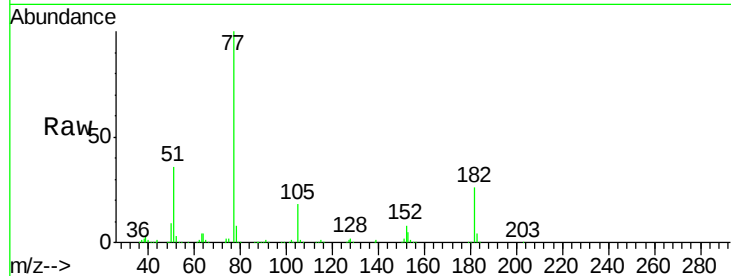
#63
Azobenzene
Concen: 40.530 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	454808		
182	25.8	5.0	45.0	
105	17.9	0.0	37.6	
51	36.1	16.3	56.3	

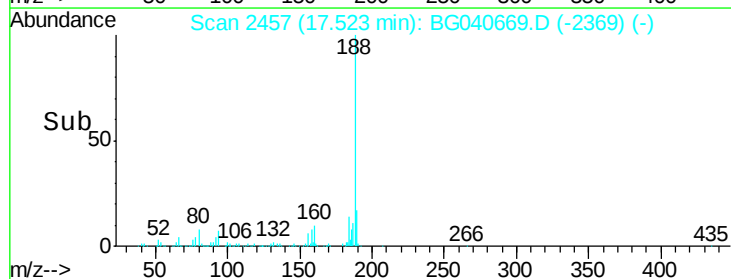
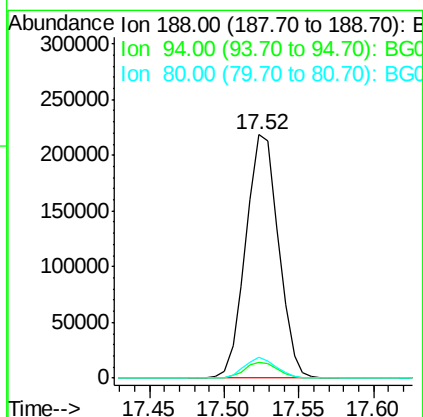
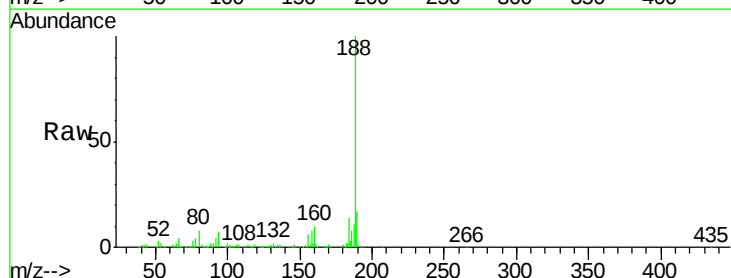
Manual Integrations
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	331531		
94	6.7	5.6	8.4	
80	8.4	6.4	9.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 45.695 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

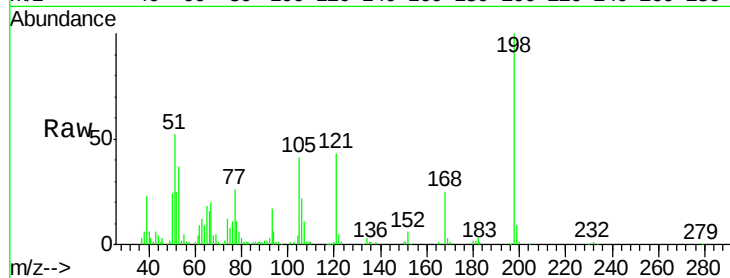
ClientSampleId :

PB119049BS

Tgt Ion:	198	Resp:	73992
Ion Ratio	Lower	Upper	
198	100		
51	51.9	35.9	75.9
105	40.9	21.2	61.2

Manual Integrations
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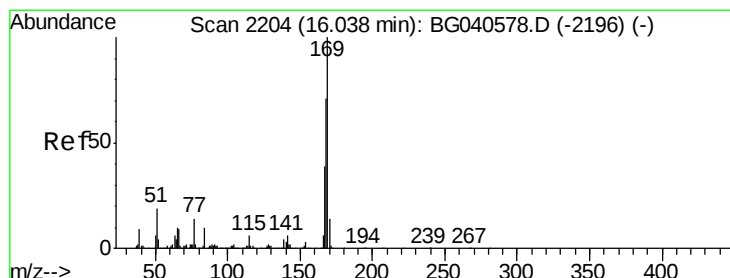
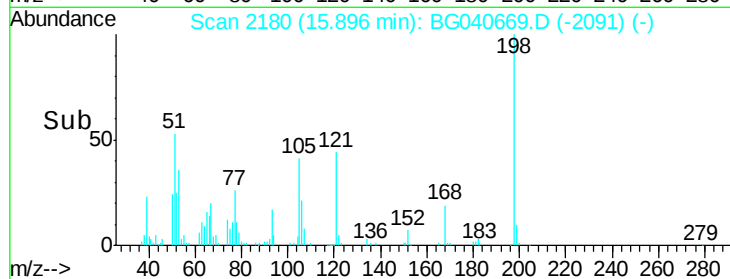
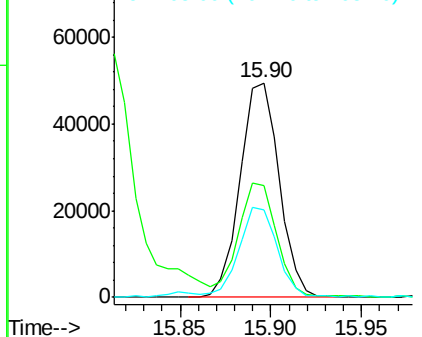
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.521 ng

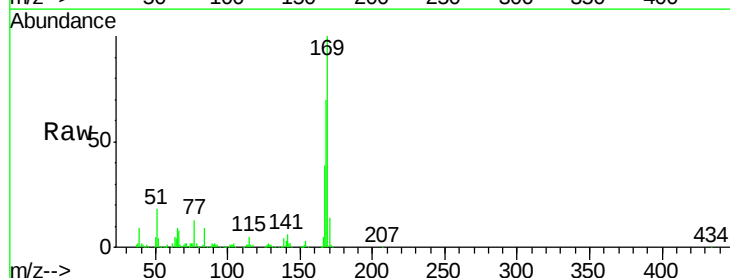
RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

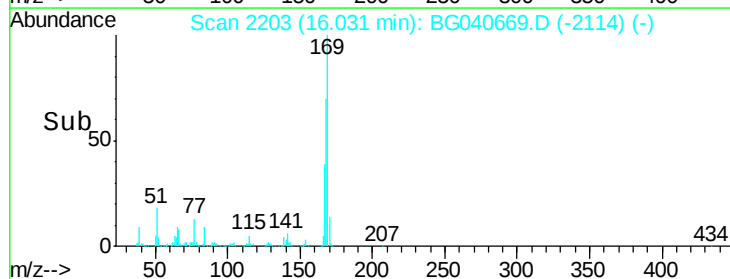
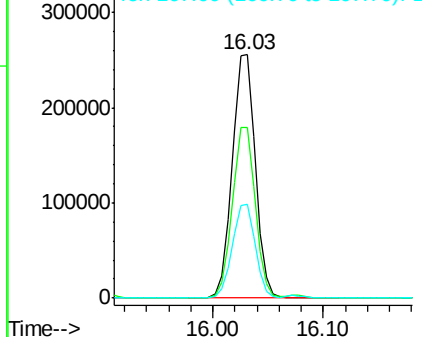
Tgt Ion:	169	Resp:	375737
Ion Ratio	Lower	Upper	
169	100		
168	70.0	56.8	85.2
167	38.6	31.4	47.0

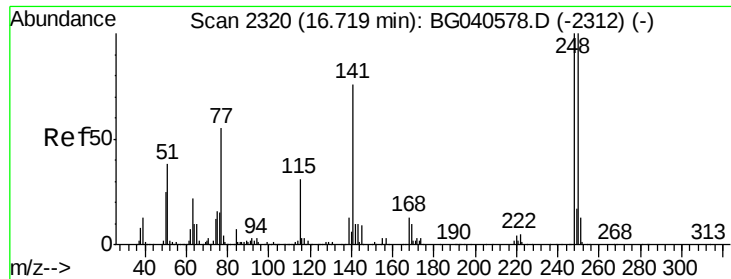


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





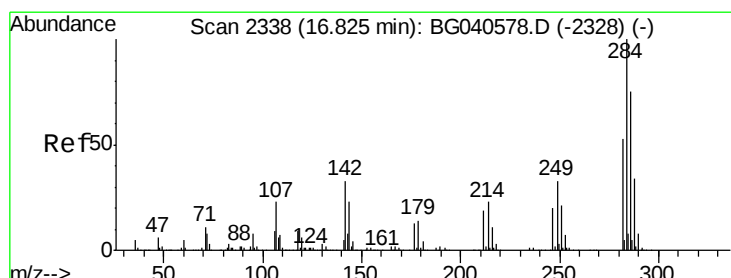
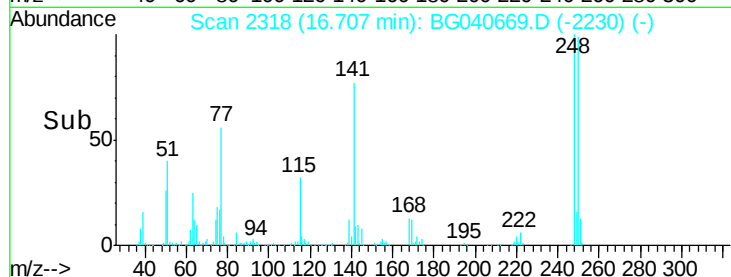
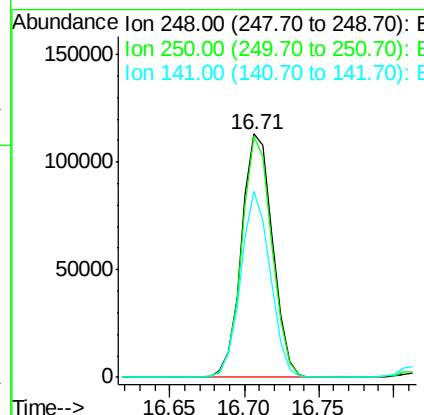
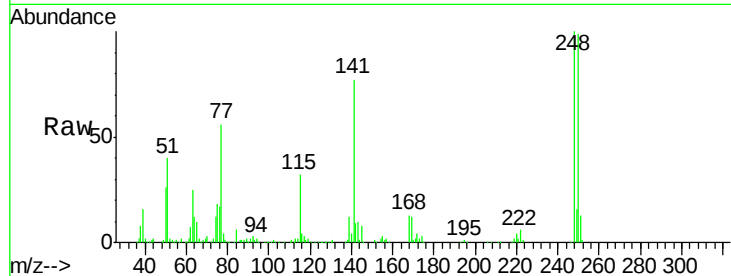
#67
 4-Bromophenyl-phenylether
 Concen: 39.437 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	79.8	119.6
141	76.6	60.8	91.2

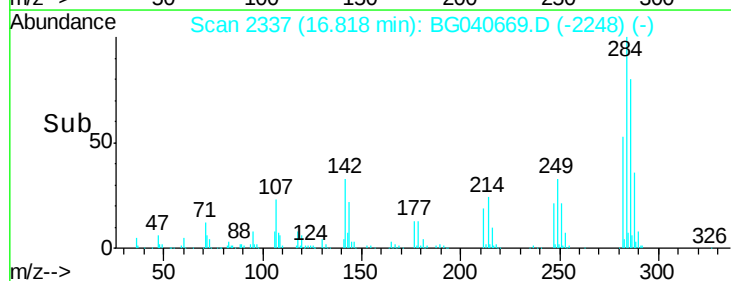
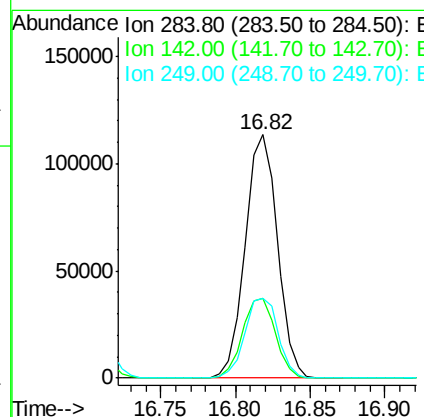
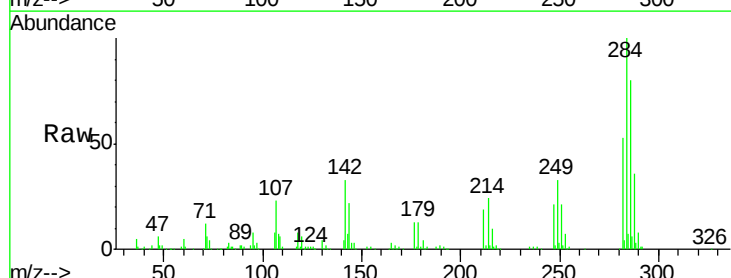
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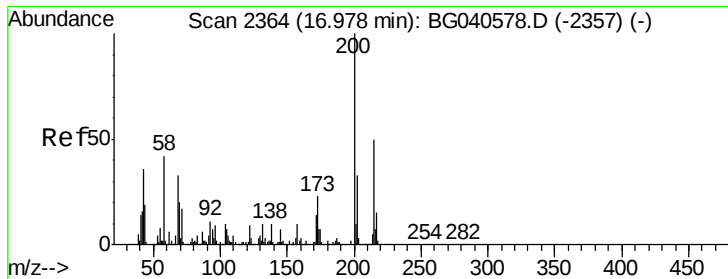
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#68
 Hexachlorobenzene
 Concen: 39.621 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.6	40.0
249	32.9	26.0	39.0





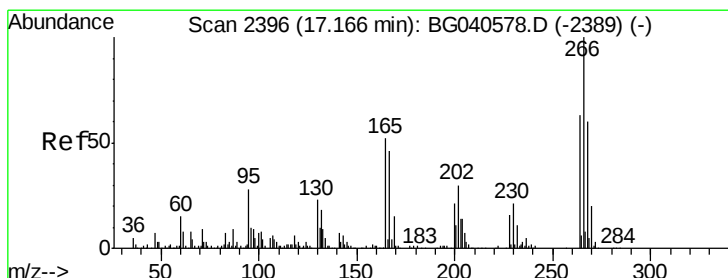
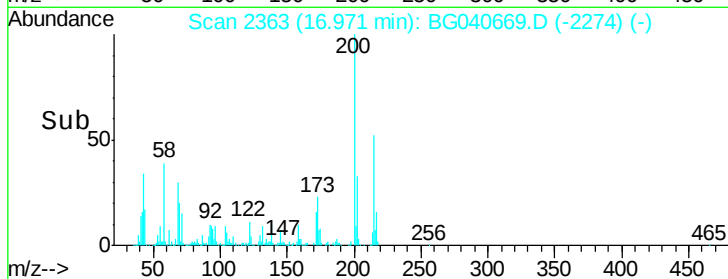
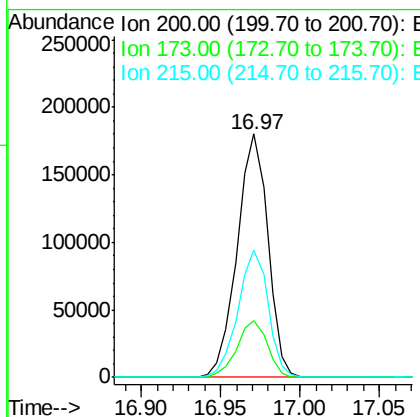
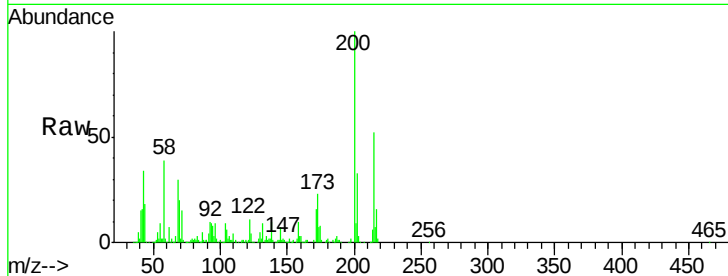
#69
Atrazine
Concen: 62.443 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	241309		
173	23.3	2.8	42.8	
215	52.1	30.2	70.2	

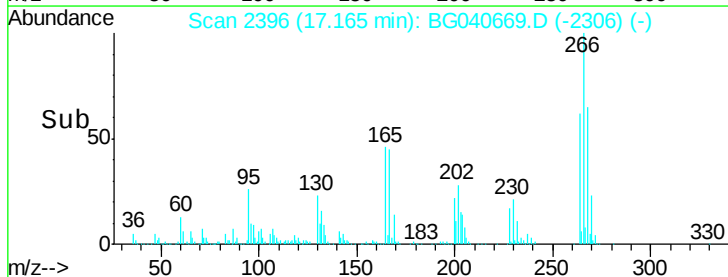
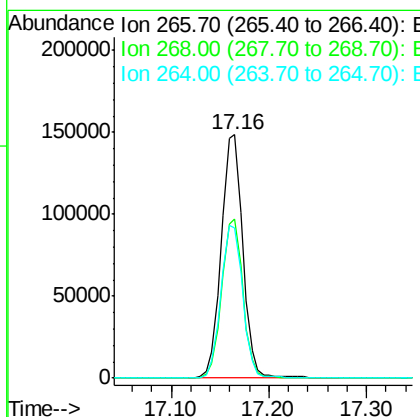
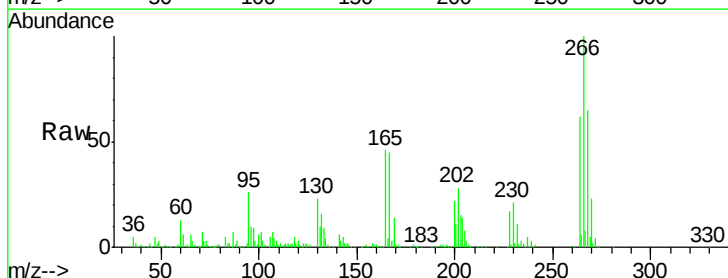
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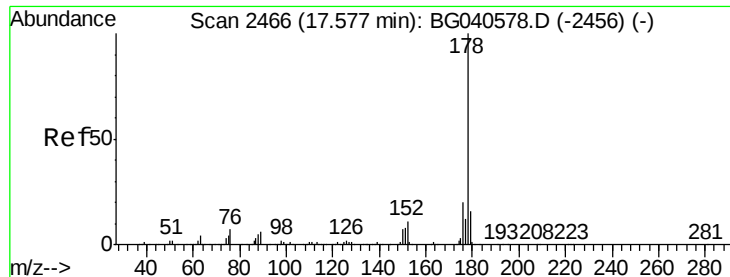
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#70
Pentachlorophenol
Concen: 91.302 ng
RT: 17.16 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	228179		
268	65.2	52.3	78.5	
264	61.7	50.0	75.0	





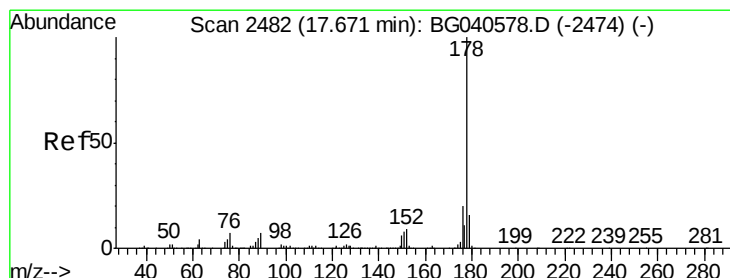
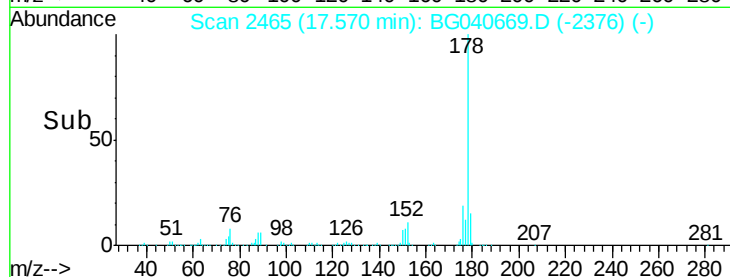
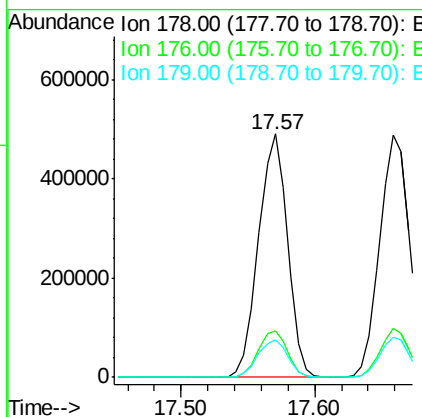
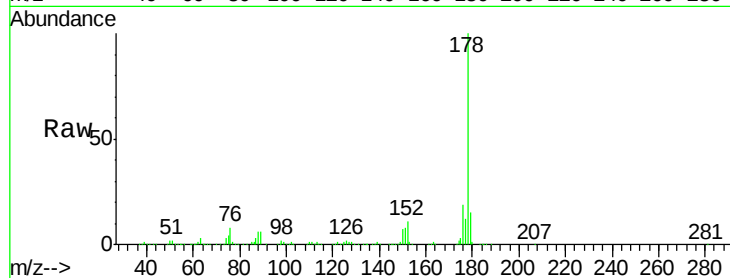
#71
Phenanthrene
Concen: 41.183 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampleId :
PB119049BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	15.4	12.6	18.8

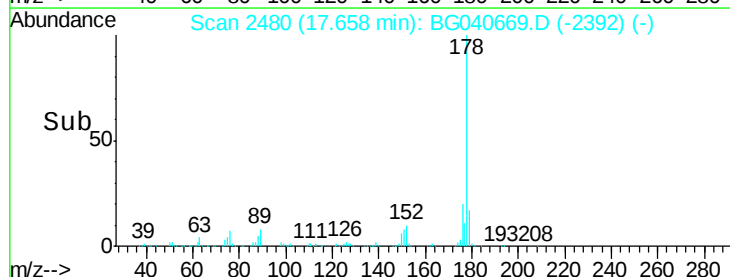
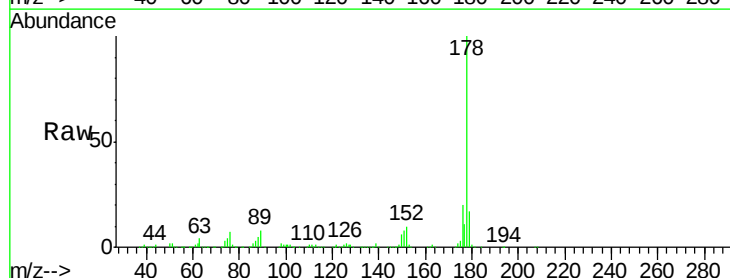
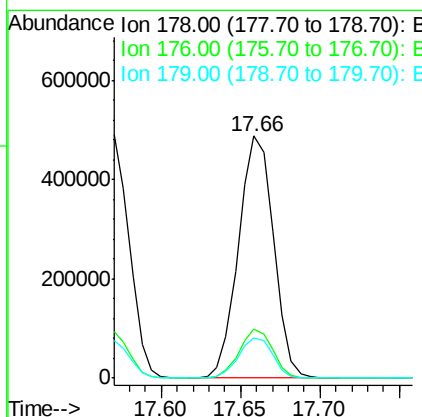
Manual Integrations
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#72
Anthracene
Concen: 41.646 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.6	23.4
179	16.6	12.9	19.3





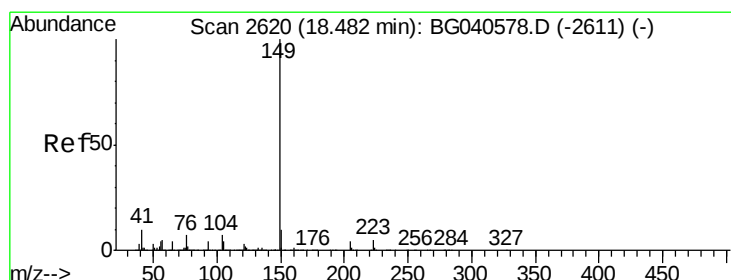
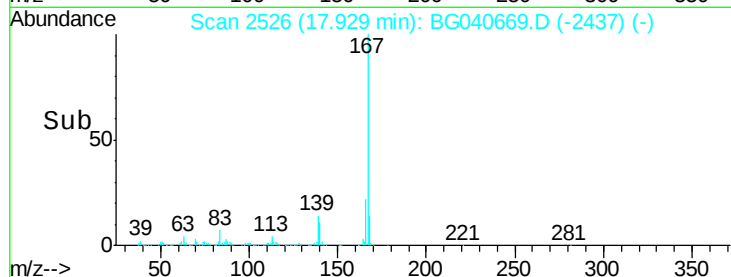
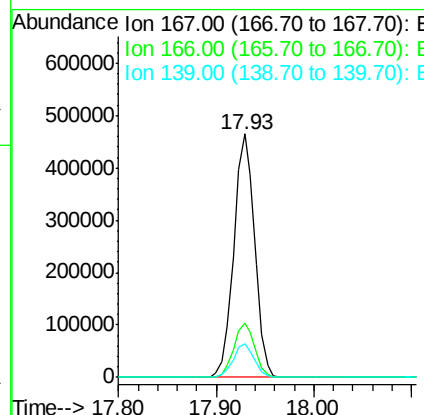
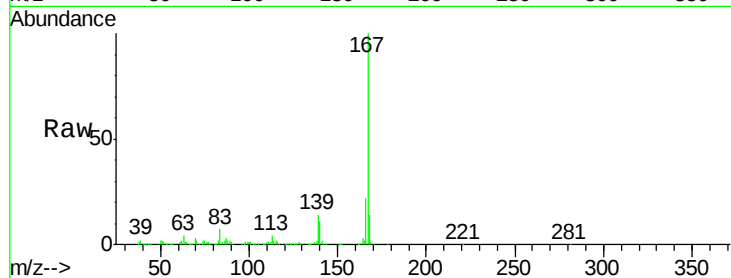
#73
 Carbazole
 Concen: 41.885 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	684961		
166	22.4	18.2	27.4	
139	14.0	11.4	17.0	

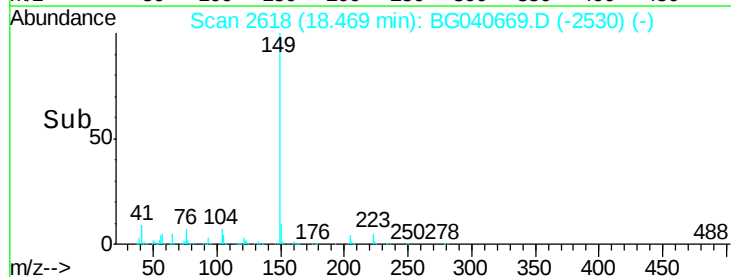
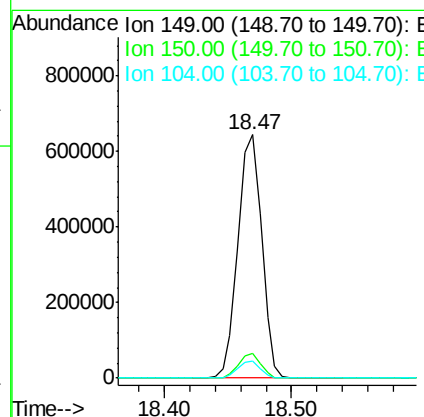
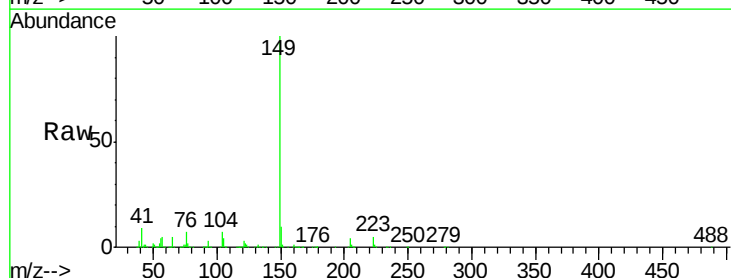
Manual Integrations
 APPROVED

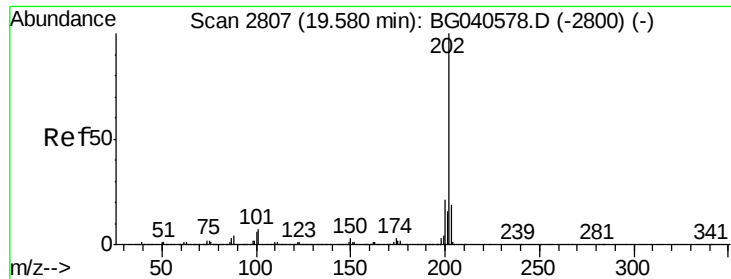
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#74
 Di-n-butylphthalate
 Concen: 42.169 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	832332		
150	9.9	8.2	12.2	
104	6.9	5.4	8.2	





#75

Fluoranthene

Concen: 44.684 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

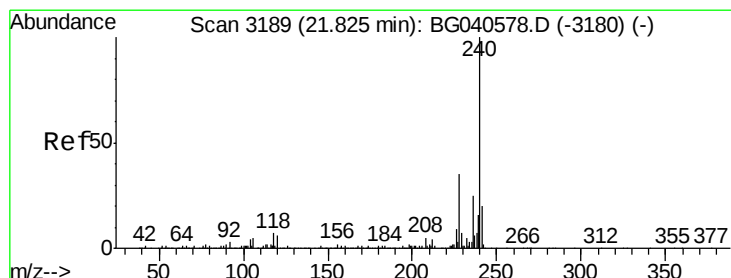
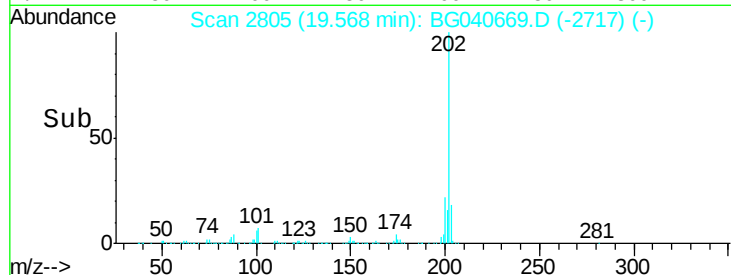
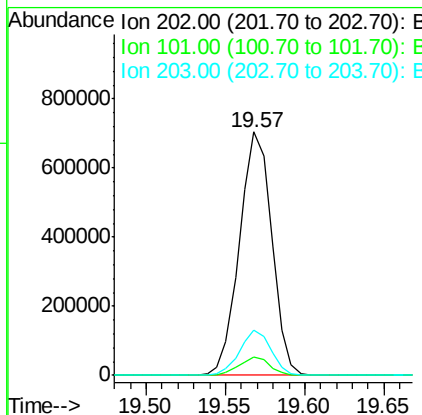
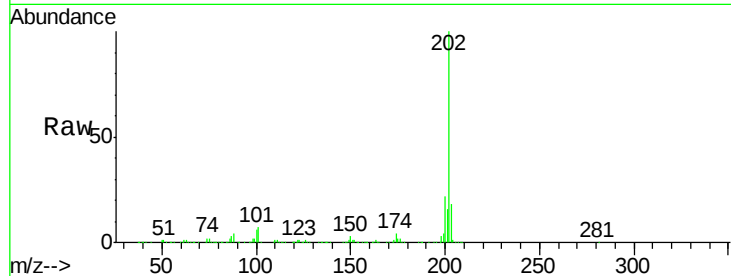
ClientSampleId :

PB119049BS

Tgt Ion:	202	Resp:	994349
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	27.5
203	18.5	0.0	39.3

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

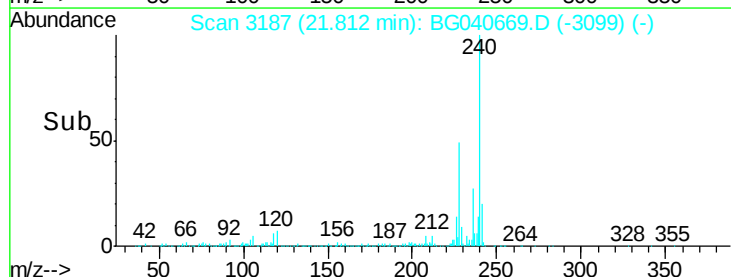
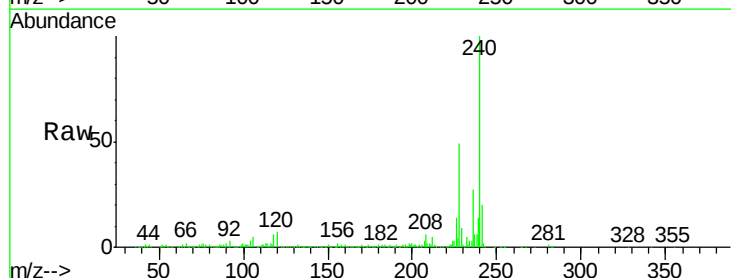
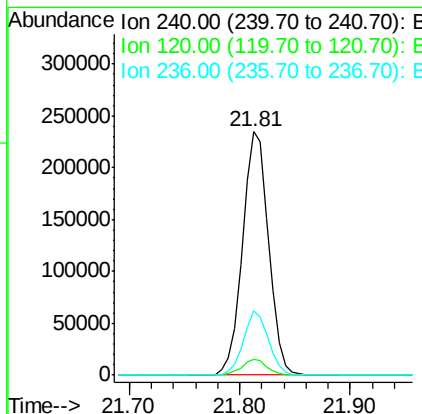
RT: 21.81 min Scan# 3187

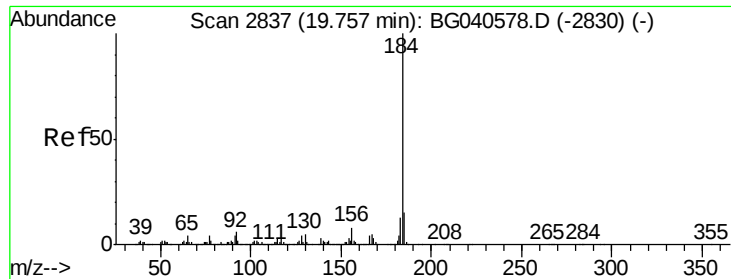
Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	240	Resp:	388195
Ion Ratio	Lower	Upper	
240	100		
120	6.7	5.0	7.6
236	26.7	20.3	30.5





#77

Benzidine

Concen: 35.219 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

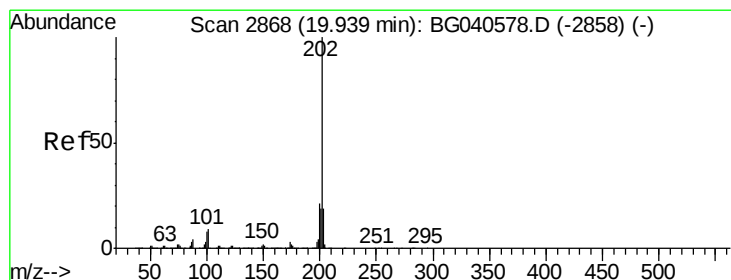
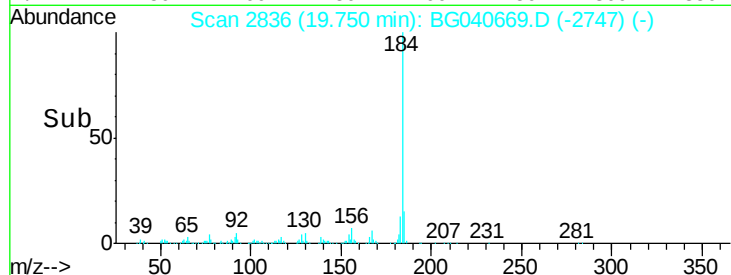
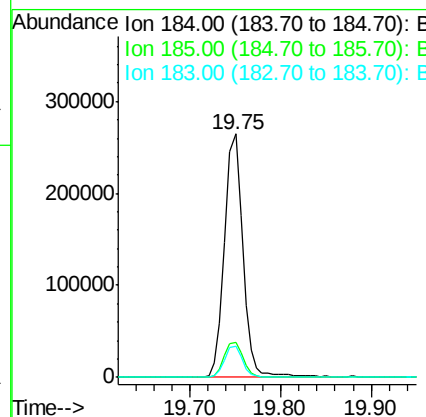
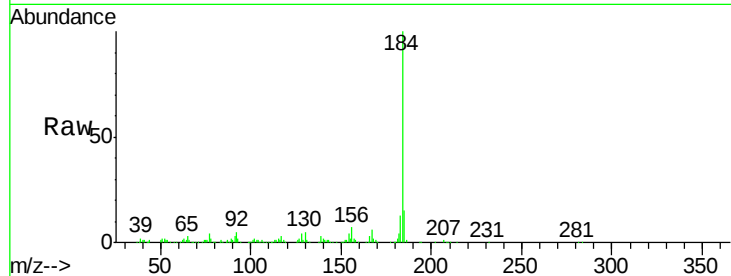
ClientSampleId :

PB119049BS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.8
183	12.8	10.2	15.2

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#78

Pyrene

Concen: 41.201 ng

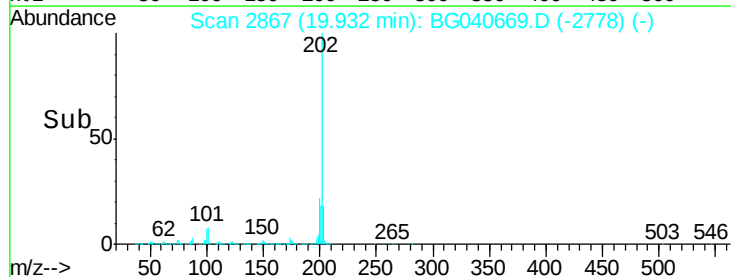
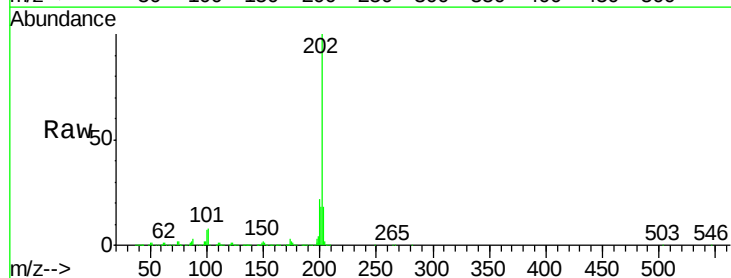
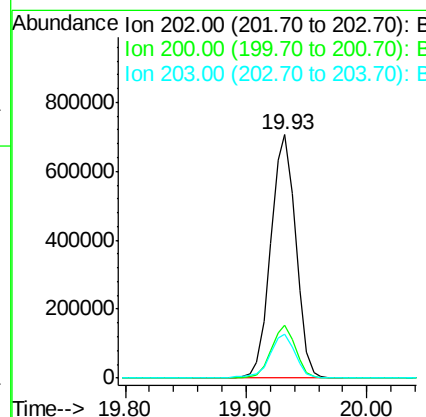
RT: 19.93 min Scan# 2867

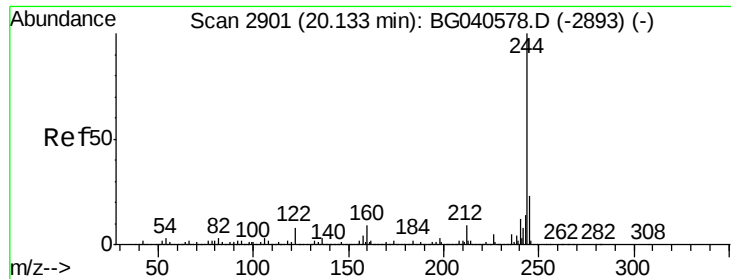
Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	17.9	15.0	22.4





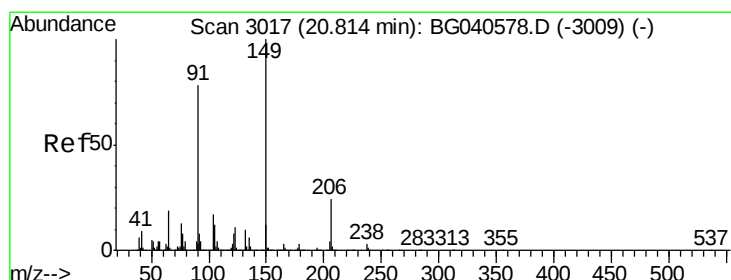
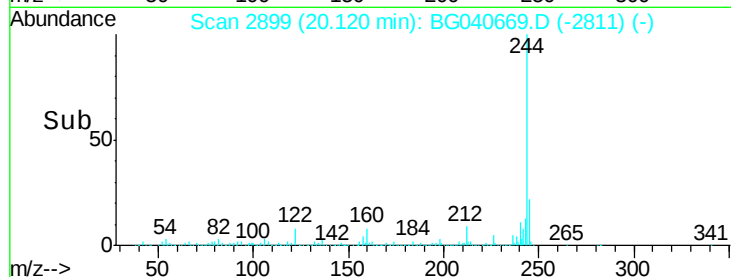
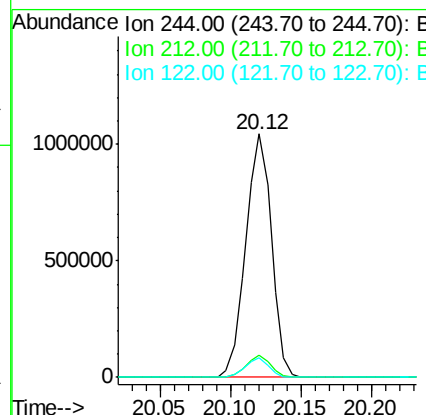
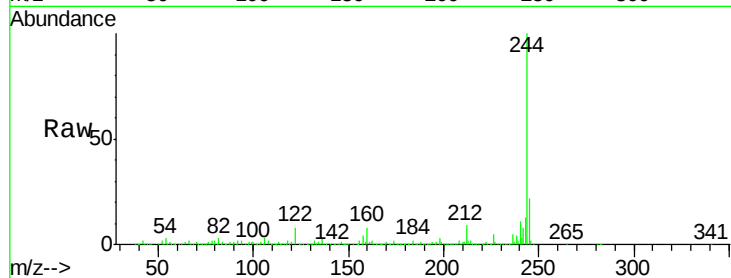
#79
 Terphenyl-d14
 Concen: 75.800 ng
 RT: 20.12 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Instrument :
 BNA_G
 ClientSampled :
 PB119049BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.2	10.8
122	7.9	6.6	10.0

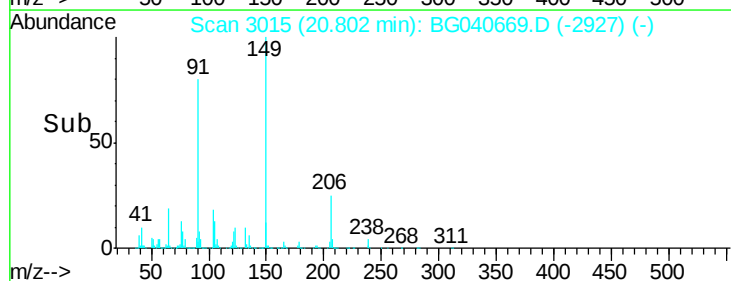
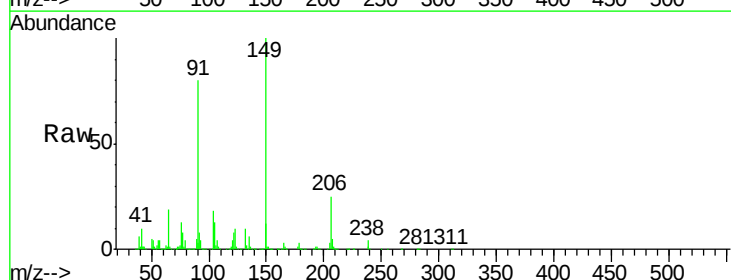
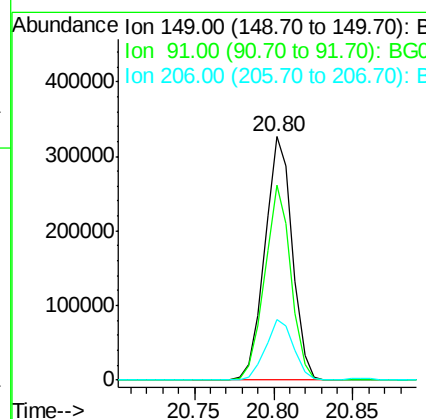
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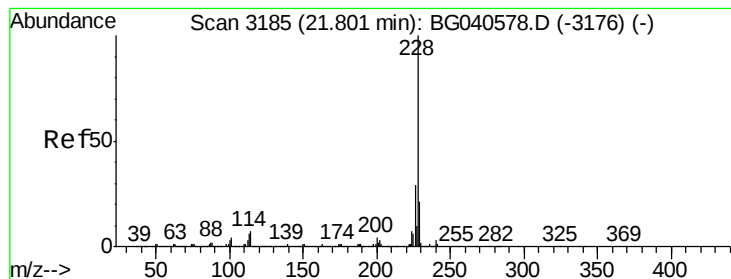
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#80
 Butylbenzylphthalate
 Concen: 41.546 ng
 RT: 20.80 min Scan# 3015
 Delta R.T. -0.01 min
 Lab File: BG040669.D
 Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.9	62.6	93.8
206	25.0	19.4	29.2





#81

Benzo(a)anthracene

Concen: 39.110 ng

RT: 21.79 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

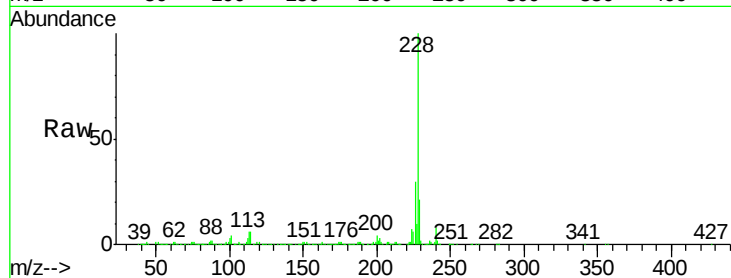
ClientSampleId :

PB119049BS

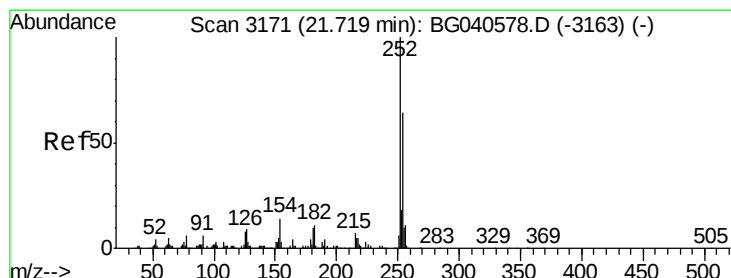
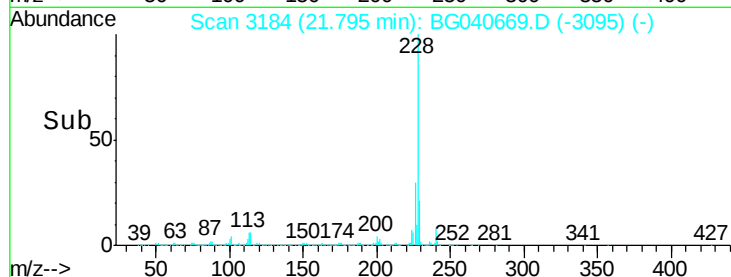
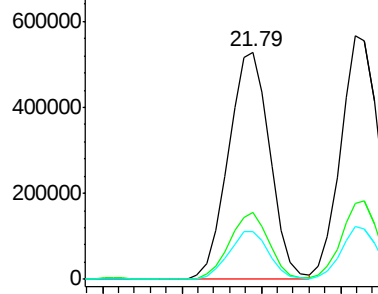
Tgt Ion:	228	Resp:	959538
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.1	34.7
229	21.3	17.0	25.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.915 ng

RT: 21.71 min Scan# 3169

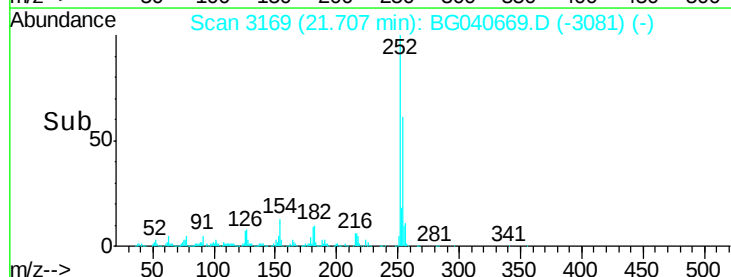
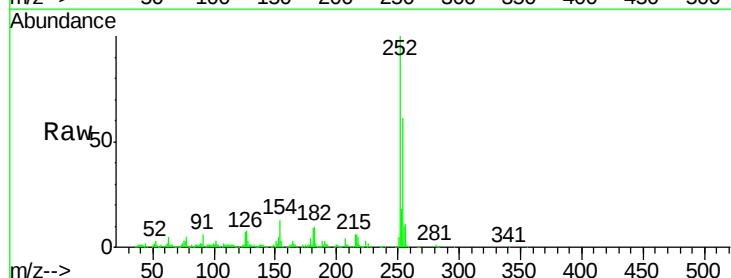
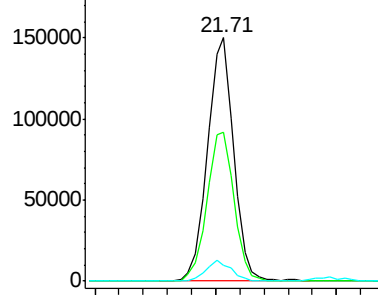
Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	252	Resp:	226619
Ion Ratio	Lower	Upper	
252	100		
254	61.0	51.2	76.8
126	6.6	6.6	10.0#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.186 ng

RT: 21.86 min Scan# 3195

Delta R.T. -0.01 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

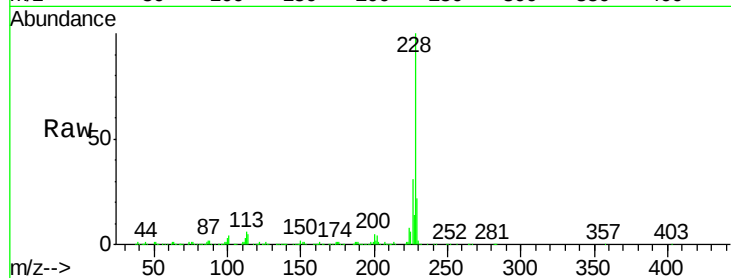
ClientSampleId :

PB119049BS

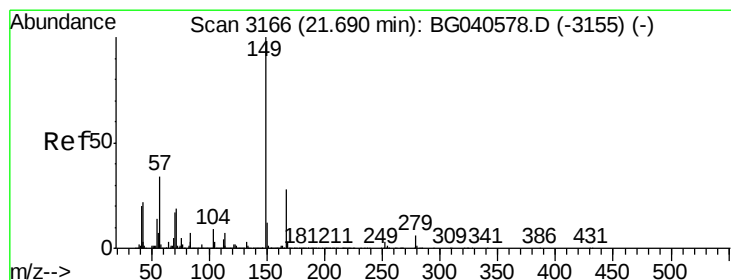
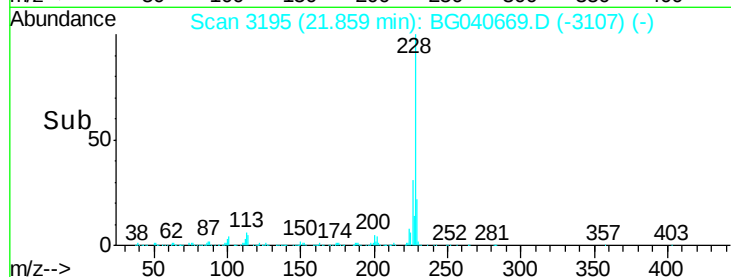
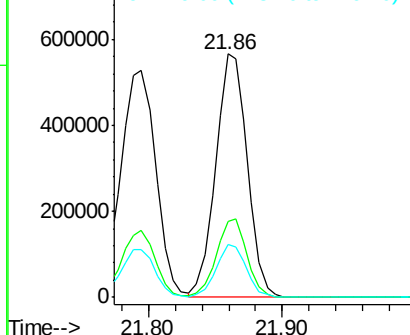
Tgt Ion:	228	Resp:	937657
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.5	38.3
229	21.6	16.8	25.2

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.301 ng

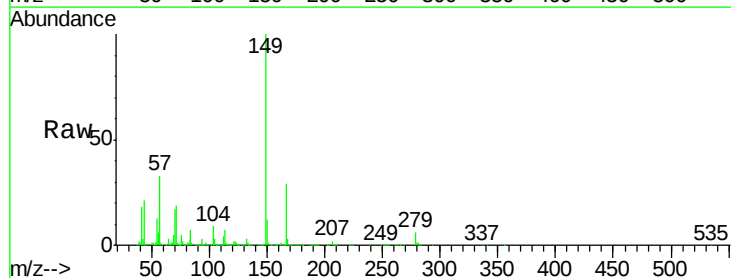
RT: 21.67 min Scan# 3163

Delta R.T. -0.02 min

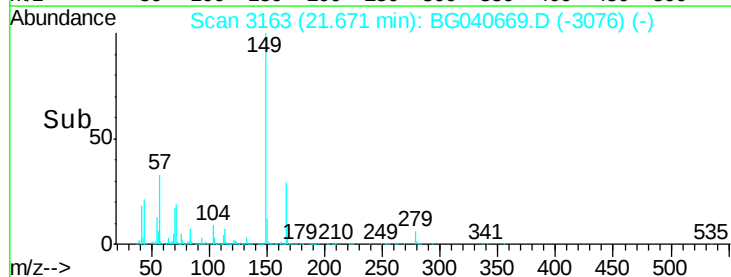
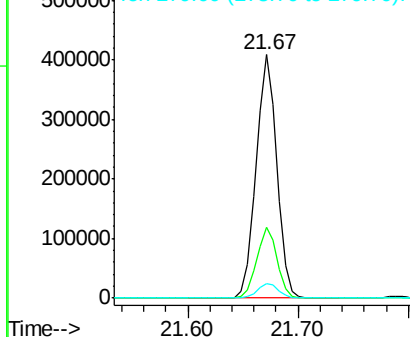
Lab File: BG040669.D

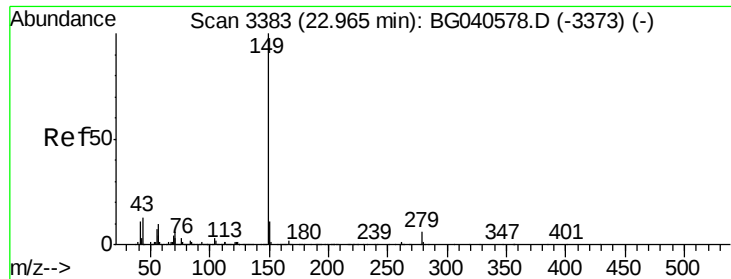
Acq: 29 Apr 2019 19:49

Tgt Ion:	149	Resp:	537968
Ion Ratio	Lower	Upper	
149	100		
167	29.2	22.4	33.6
279	6.0	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.896 ng

RT: 22.93 min Scan# 3378

Delta R.T. -0.03 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

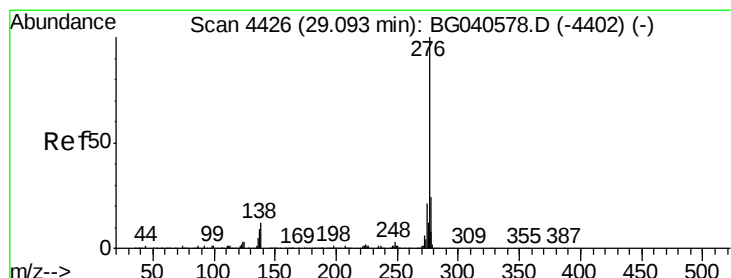
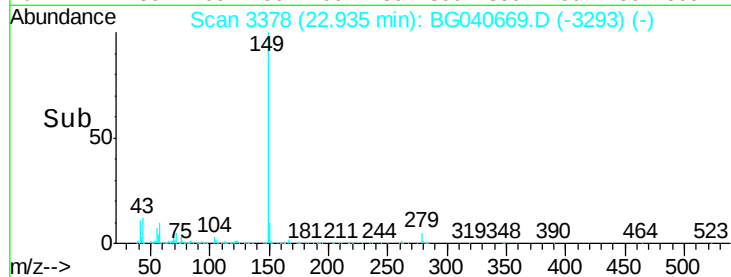
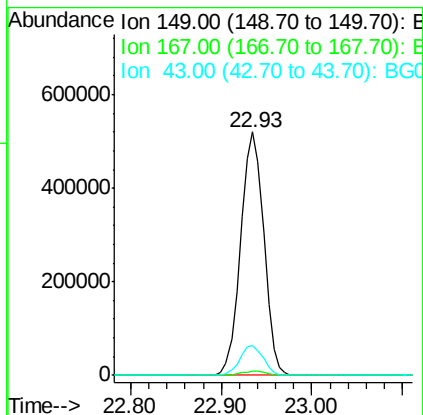
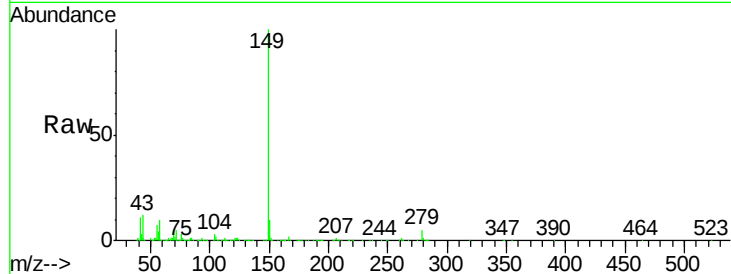
ClientSampleId :

PB119049BS

Tgt Ion:	149	Resp:	919734
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	12.2	10.2	15.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.322 ng

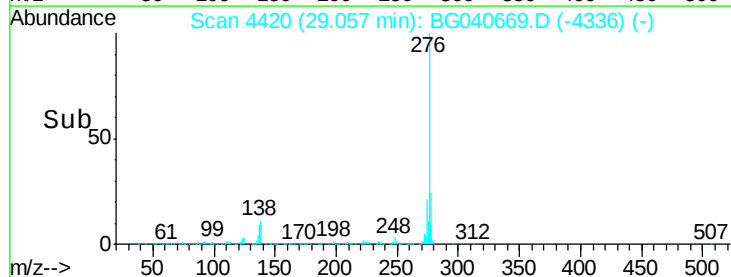
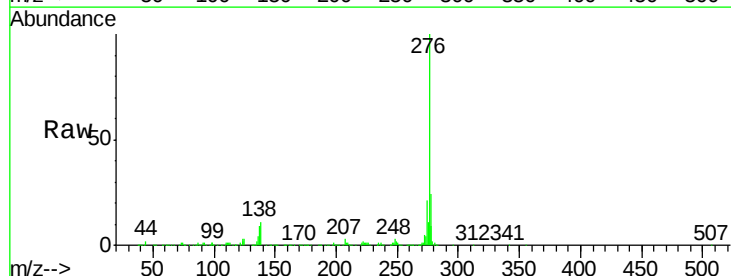
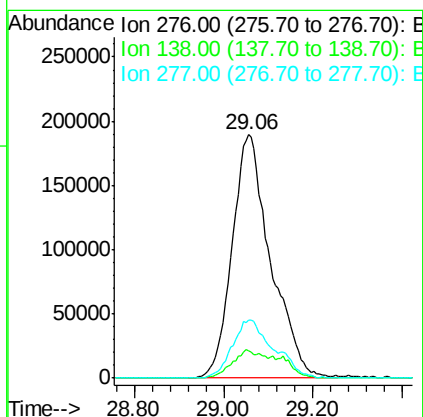
RT: 29.06 min Scan# 4420

Delta R.T. -0.04 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	276	Resp:	1137500
Ion Ratio	Lower	Upper	
276	100		
138	9.2	9.8	14.6#
277	25.7	17.3	25.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3760

Delta R.T. -0.02 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

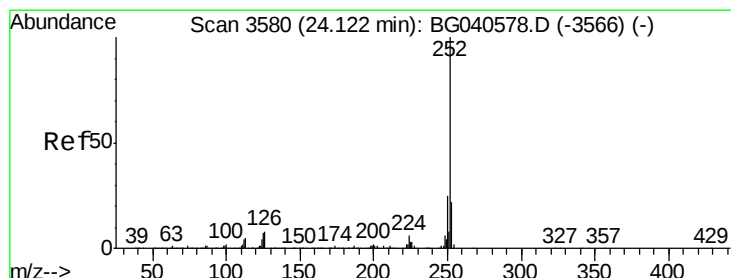
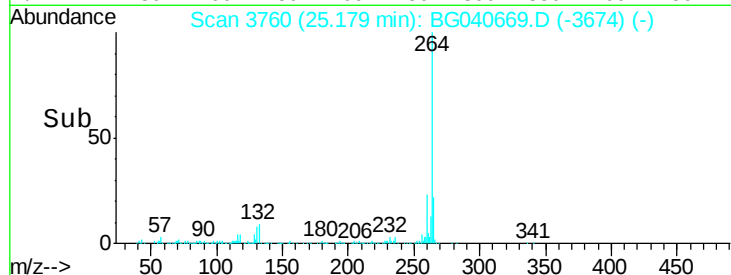
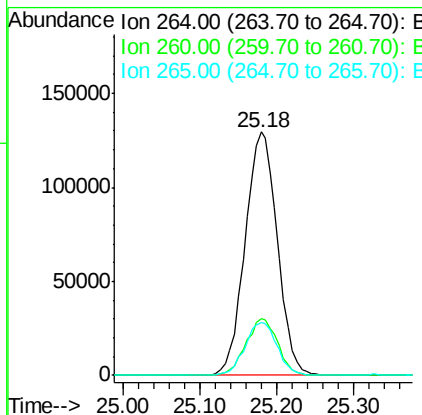
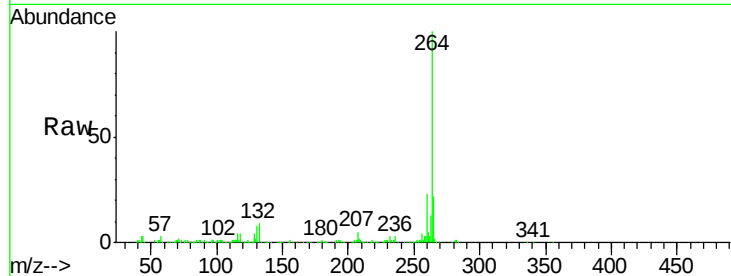
ClientSampleId :

PB119049BS

Tgt Ion:	264	Resp:	378376
Ion Ratio		Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.7	16.6	25.0

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#88

Benzo(b)fluoranthene

Concen: 42.337 ng

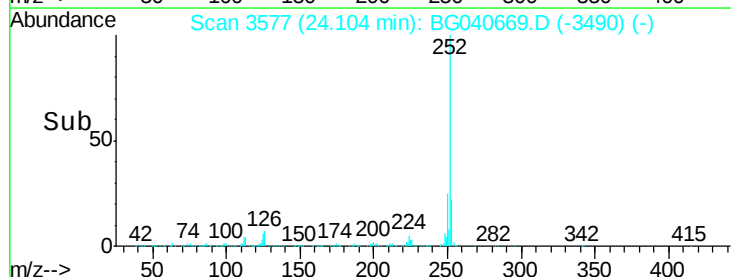
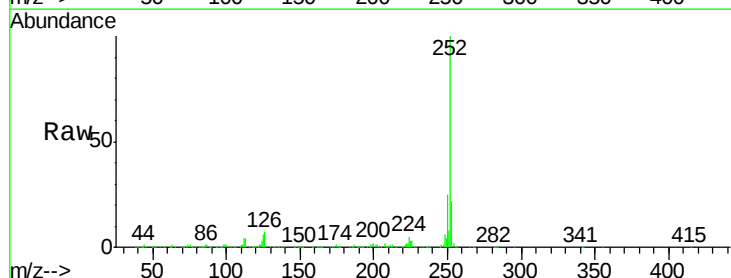
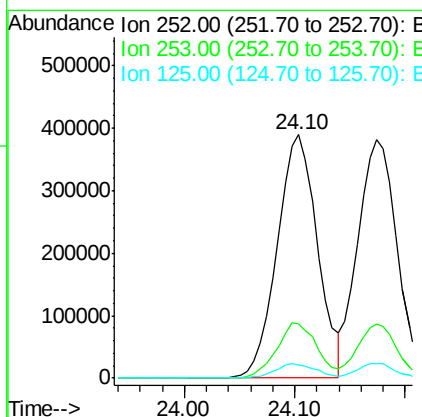
RT: 24.10 min Scan# 3577

Delta R.T. -0.02 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	252	Resp:	978922
Ion Ratio		Lower	Upper
252	100		
253	22.5	17.6	26.4
125	5.6	5.4	8.0





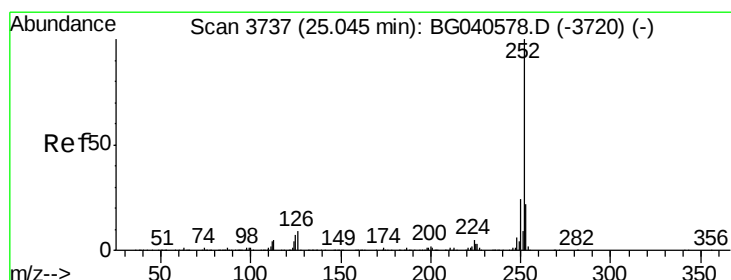
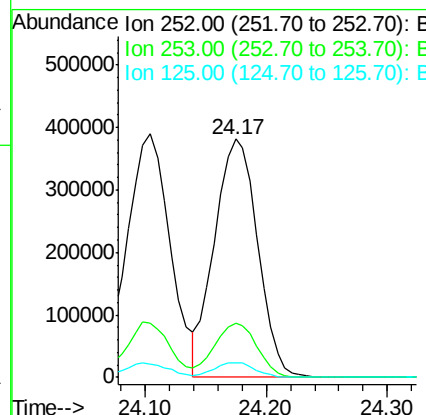
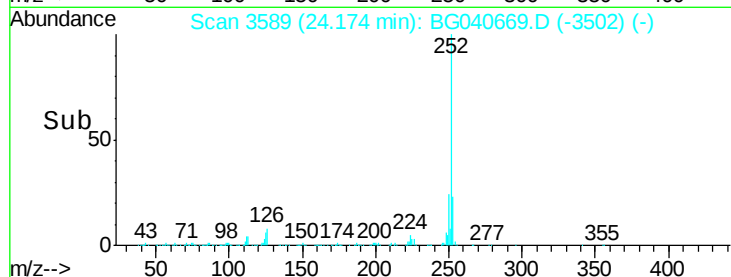
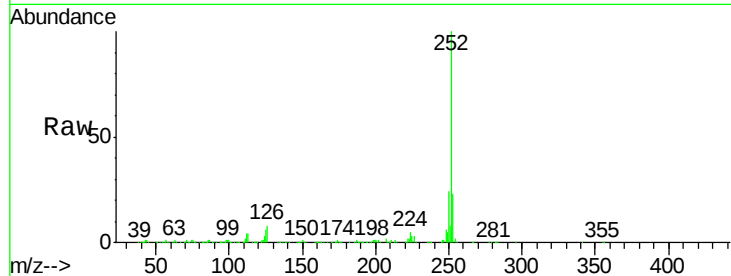
#89
Benzo(k)fluoranthene
Concen: 43.623 ng
RT: 24.17 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Instrument :
BNA_G
ClientSampled :
PB119049BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	941989		
253	22.9	17.6	26.4	
125	6.3	5.5	8.3	

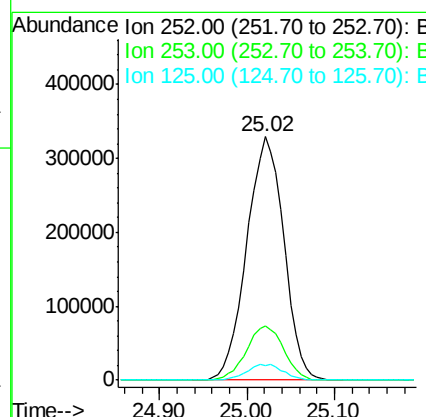
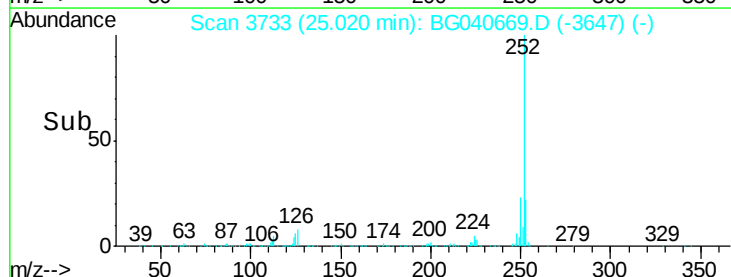
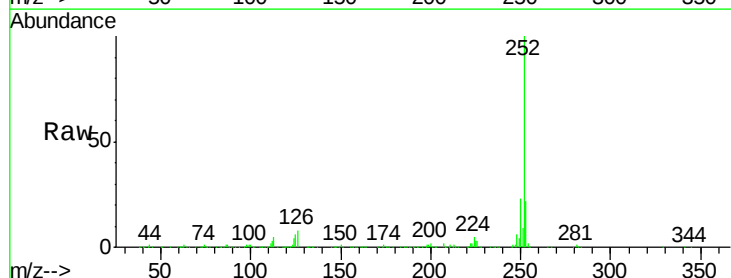
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#90
Benzo(a)pyrene
Concen: 43.447 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.02 min
Lab File: BG040669.D
Acq: 29 Apr 2019 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	950911		
253	22.3	17.8	26.6	
125	5.9	5.7	8.5	





#91

Dibenzo(a,h)anthracene

Concen: 41.566 ng

RT: 29.13 min Scan# 4433

Delta R.T. -0.04 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Instrument :

BNA_G

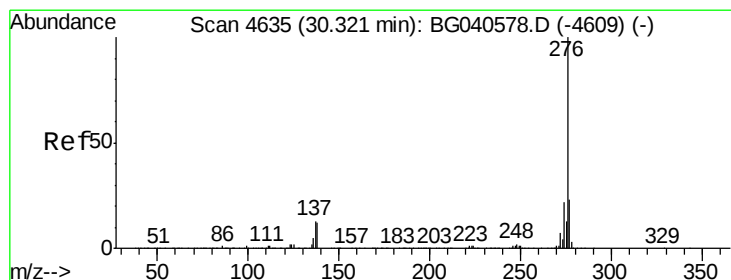
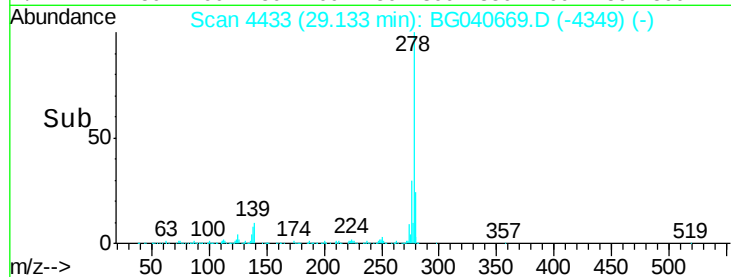
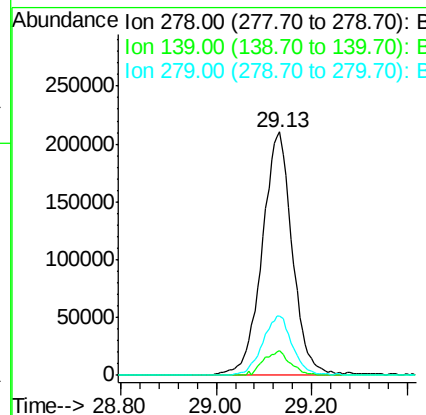
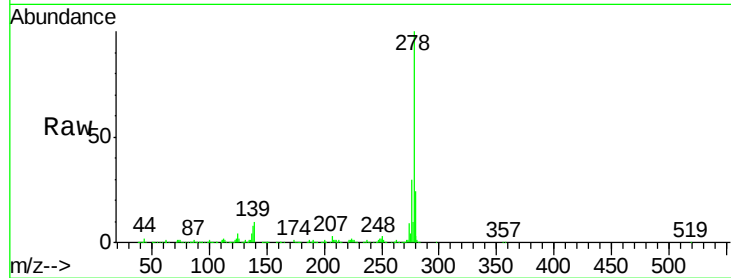
ClientSampled :

PB119049BS

Tgt Ion:	278	Resp:	920629
Ion Ratio	Lower	Upper	
278	100		
139	10.0	8.2	12.4
279	24.4	18.5	27.7

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 42.034 ng

RT: 30.28 min Scan# 4628

Delta R.T. -0.04 min

Lab File: BG040669.D

Acq: 29 Apr 2019 19:49

Tgt Ion:	276	Resp:	926559
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.4	27.6
138	11.4	9.8	14.6

