

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032278.D
 Acq On : 25 Jan 2018 2:40
 Operator : SJ/JU
 Sample : J1015-13MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Manual Integrations
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Sohil
 1/25/2018 5:33:45 PM

Quant Time: Jan 25 07:39:44 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	36900	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	151782	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	109109	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	307709	20.00	ng	0.00
75) Chrysene-d12	22.43	240	378813	20.00	ng	0.00
86) Perylene-d12	26.11	264	408429	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	247490	122.67	ng	0.00
7) Phenol-d6	7.84	99	291759	114.82	ng	0.00
23) Nitrobenzene-d5	9.92	82	205016	91.38	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	244305	135.31	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	713502	81.08	ng	0.00
78) Terphenyl-d14	20.63	244	1443503	84.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	24989	32.239	ng	# 78
3) Pyridine	4.28	79	36910	17.840	ng	# 83
4) n-Nitrosodimethylamine	4.18	42	41140	56.599	ng	# 74
6) Aniline	8.02	93	27847	8.688	ng	94
8) 2-Chlorophenol	8.27	128	102395	45.355	ng	83
9) Benzaldehyde	7.82	77	24763	16.820	ng	# 78
10) Phenol	7.86	94	101259	40.454	ng	95
11) bis(2-Chloroethyl)ether	8.11	93	79468	39.628	ng	85
12) 1,3-Dichlorobenzene	8.61	146	122312m	41.395	ng	
13) 1,4-Dichlorobenzene	8.76	146	126600	42.553	ng	95
14) 1,2-Dichlorobenzene	9.09	146	116348	40.433	ng	96
15) Benzyl Alcohol	8.96	79	91109	49.357	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.26	45	78069	38.307	ng	79
17) 2-Methylphenol	9.16	107	77456	40.491	ng	# 95
18) Hexachloroethane	9.84	117	41124	44.977	ng	# 87
19) n-Nitroso-di-n-propylamine	9.54	70	66514	42.189	ng	# 89
20) 3+4-Methylphenols	9.50	107	107697	40.640	ng	94
22) Acetophenone	9.56	105	148346	43.027	ng	# 91
24) Nitrobenzene	9.97	77	101343	45.286	ng	# 88
25) Isophorone	10.49	82	186532	44.652	ng	# 81
26) 2-Nitrophenol	10.69	139	60768	45.828	ng	# 84
27) 2,4-Dimethylphenol	10.73	122	100599	47.808	ng	97
28) bis(2-Chloroethoxy)methane	10.97	93	111404	44.262	ng	96
29) 2,4-Dichlorophenol	11.23	162	125672	48.537	ng	87
30) 1,2,4-Trichlorobenzene	11.46	180	146772	43.893	ng	99
31) Naphthalene	11.66	128	311878	41.479	ng	97
32) Benzoic acid	10.83	122	38875	25.765	ng	85
33) 4-Chloroaniline	11.75	127	23231	7.205	ng	# 89
34) Hexachlorobutadiene	11.92	225	109474	45.582	ng	96
35) Caprolactam	12.49	113	31041	39.518	ng	# 53
36) 4-Chloro-3-methylphenol	12.83	107	114904	48.484	ng	# 85
37) 2-Methylnaphthalene	13.22	142	263282	44.105	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	206778	43.477	ng	# 96
40) Hexachlorocyclopentadiene	13.55	237	259864	97.008	ng	90

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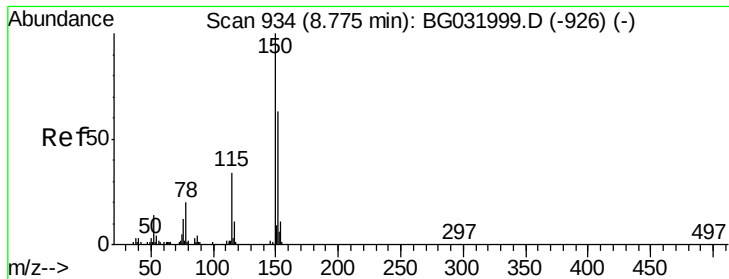
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	123037	46.041	ng	96
43) 2,4,5-Trichlorophenol	13.88	196	133325	43.102	ng	# 91
45) 1,1'-Biphenyl	14.20	154	374420	40.029	ng	97
46) 2-Chloronaphthalene	14.25	162	297637	40.904	ng	97
47) 2-Nitroaniline	14.44	65	68842	49.420	ng	# 71
48) Acenaphthylene	15.09	152	440014	39.710	ng	99
49) Dimethylphthalate	14.79	163	400893	41.987	ng	99
50) 2,6-Dinitrotoluene	14.92	165	90283	45.556	ng	# 75
51) Acenaphthene	15.43	154	342593	46.758	ng	98
52) 3-Nitroaniline	15.25	138	27076	15.127	ng	# 79
53) 2,4-Dinitrophenol	15.45	184	105254	103.621	ng	# 57
54) Dibenzofuran	15.76	168	479377	43.858	ng	99
55) 4-Nitrophenol	15.54	139	122219	93.693	ng	# 80
56) 2,4-Dinitrotoluene	15.70	165	133671	50.098	ng	# 70
57) Fluorene	16.40	166	384128	42.851	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.97	232	146960	51.358	ng	# 84
59) Diethylphthalate	16.14	149	398161	43.015	ng	95
60) 4-Chlorophenyl-phenylether	16.38	204	245563	44.656	ng	93
61) 4-Nitroaniline	16.40	138	65941	38.404	ng	86
62) Azobenzene	16.67	77	249591	43.081	ng	83
64) 4,6-Dinitro-2-methylphenol	16.45	198	77808	40.370	ng	# 70
65) n-Nitrosodiphenylamine	16.59	169	361902	38.759	ng	98
66) 4-Bromophenyl-phenylether	17.27	248	181646	41.489	ng	94
67) Hexachlorobenzene	17.39	284	187725	38.756	ng	# 92
68) Atrazine	17.51	200	157752	40.174	ng	98
69) Pentachlorophenol	17.74	266	231047	74.626	ng	98
70) Phenanthrene	18.14	178	682042	39.811	ng	99
71) Anthracene	18.23	178	707296	41.393	ng	98
72) Carbazole	18.49	167	611324	41.242	ng	99
73) Di-n-butylphthalate	18.99	149	682873	38.987	ng	100
74) Fluoranthene	20.10	202	922915	43.026	ng	94
76) Benzidine	20.26	184	42517	4.488	ng	96
77) Pyrene	20.46	202	926940	38.925	ng	99
79) Butylbenzylphthalate	21.32	149	311933	36.560	ng	# 75
80) Benzo(a)anthracene	22.41	228	977834	41.507	ng	100
81) 3,3'-Dichlorobenzidine	22.30	252	127926	14.536	ng	# 95
82) Chrysene	22.48	228	918729	40.607	ng	99
83) Bis(2-ethylhexyl)phthalate	22.25	149	433779	34.670	ng	# 98
84) Di-n-octyl phthalate	23.62	149	746636	37.573	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.39	276	1216877	43.949	ng	# 86
87) Benzo(b)fluoranthene	24.93	252	1032086	41.806	ng	# 95
88) Benzo(k)fluoranthene	25.01	252	1006987	41.743	ng	# 95
89) Benzo(a)pyrene	25.94	252	1006206	43.086	ng	# 96
90) Dibenzo(a,h)anthracene	30.46	278	1020010	45.325	ng	# 94
91) Benzo(g,h,i)perylene	31.74	276	1019330	44.316	ng	# 91

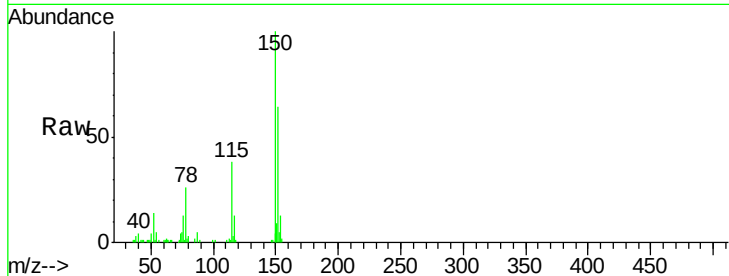
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032278.D
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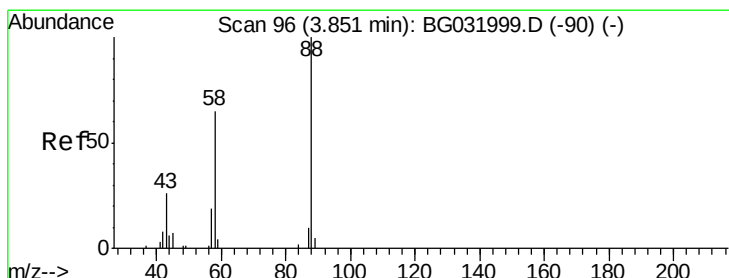
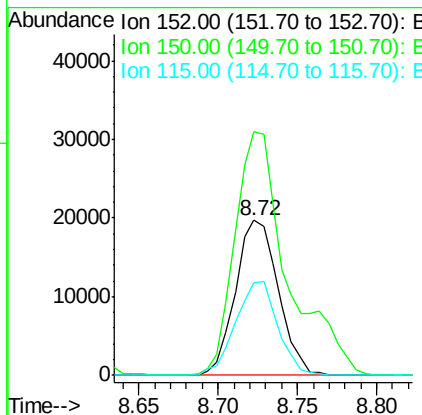
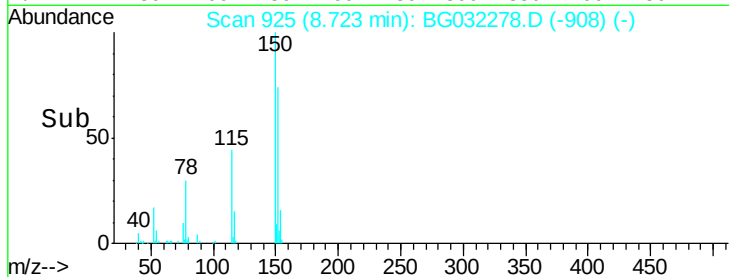
Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	59.3	53.0	79.4

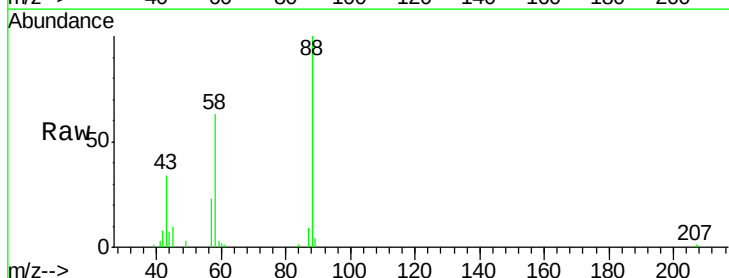
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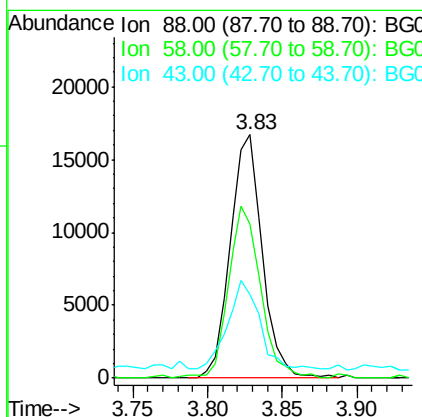
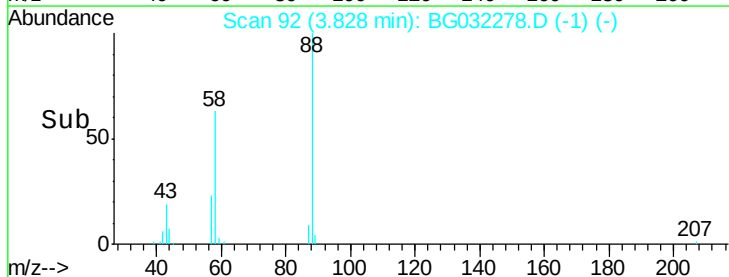


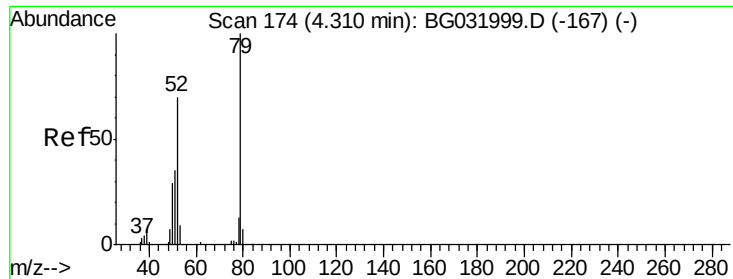
#2

1,4-Dioxane
Concen: 32.239 ng
RT: 3.83 min Scan# 92
Delta R.T. 0.01 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40



Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	79.6	119.4#
43	35.6	27.4	41.0





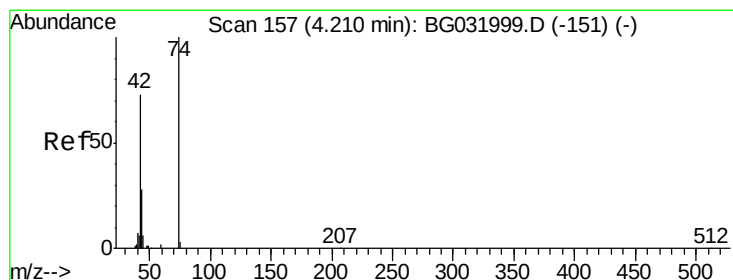
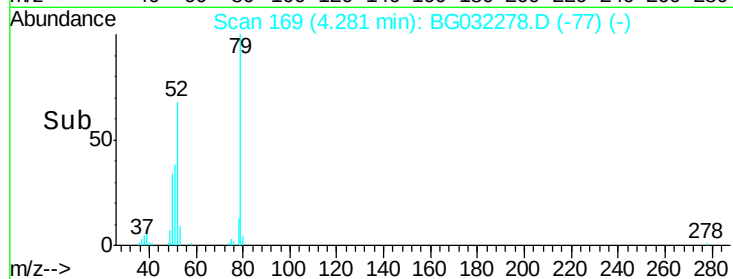
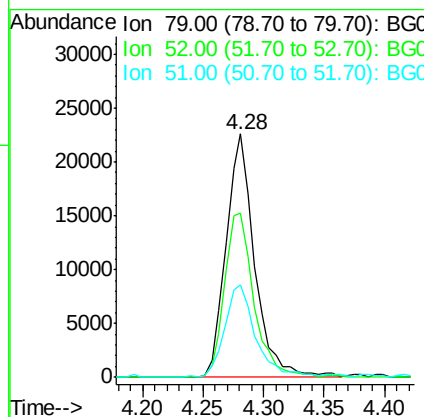
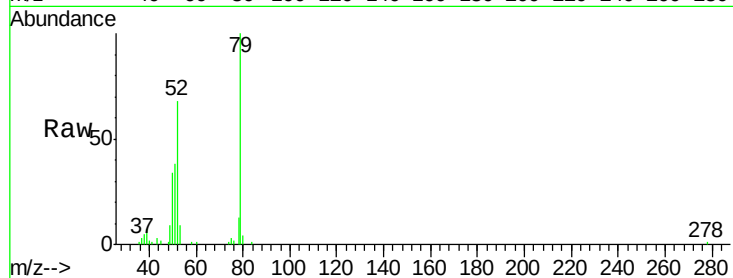
#3
 Pyridine
 Concen: 17.840 ng
 RT: 4.28 min Scan# 169
 Delta R.T. 0.01 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.6	69.9	104.9#
51	38.2	34.0	51.0

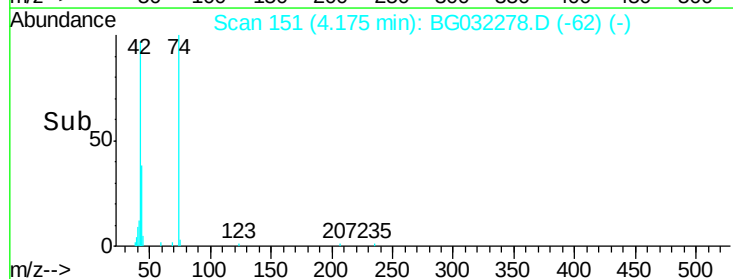
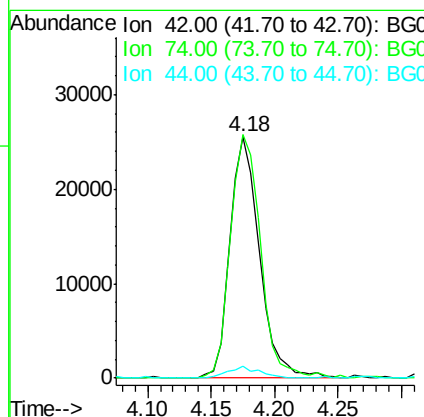
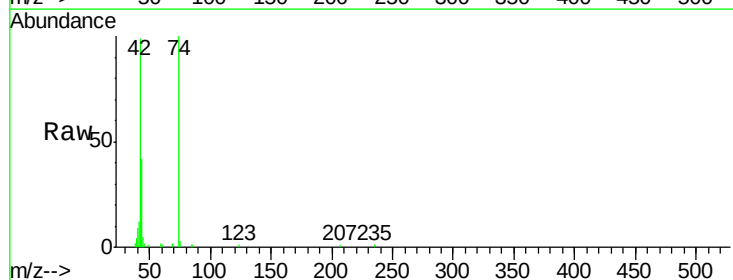
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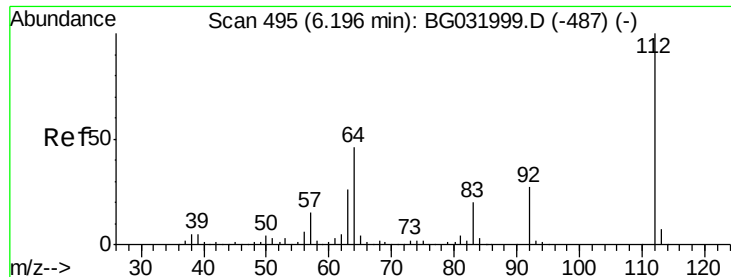
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#4
 n-Nitrosodimethylamine
 Concen: 56.599 ng
 RT: 4.18 min Scan# 151
 Delta R.T. -0.01 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.0	102.5	153.7#
44	5.2	18.9	28.3#





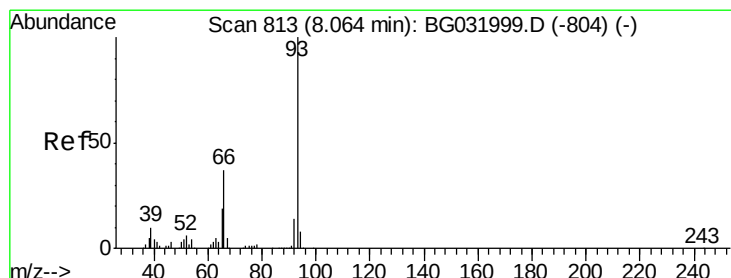
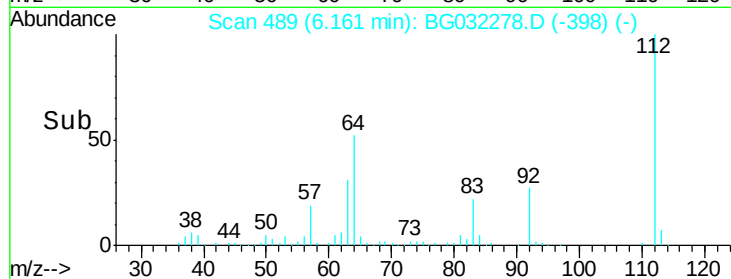
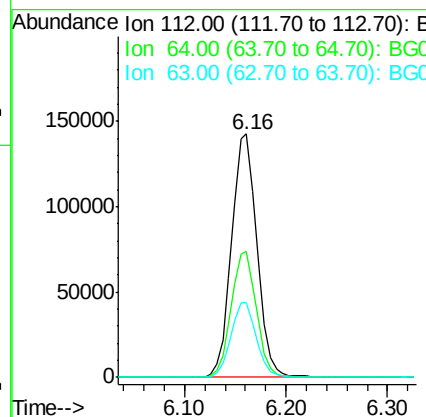
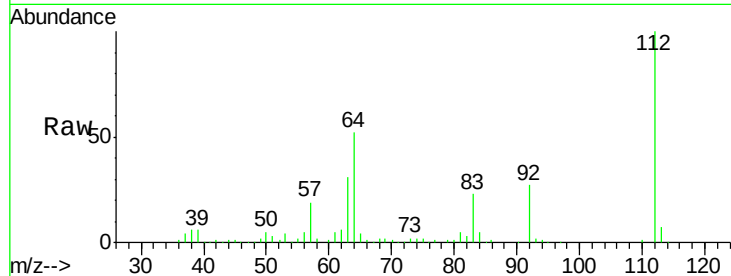
#5
 2-Fluorophenol
 Concen: 122.667 ng
 RT: 6.16 min Scan# 489
 Delta R.T. 0.01 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Tgt Ion	Ratio	Resp Lower	Upper
112	100		
64	51.5	56.3	84.5#
63	30.5	30.1	45.1

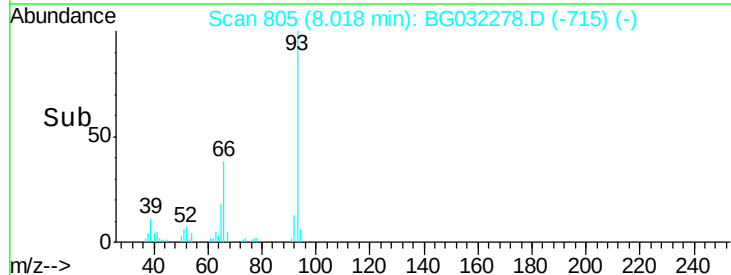
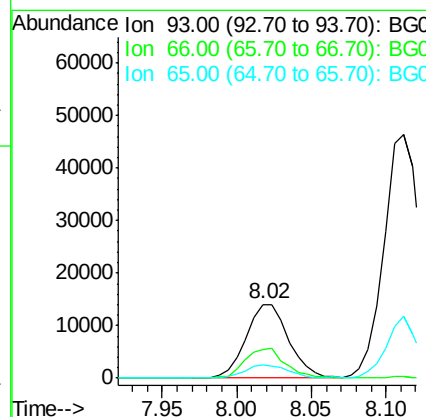
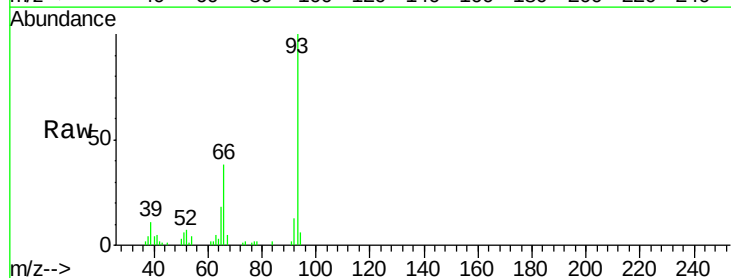
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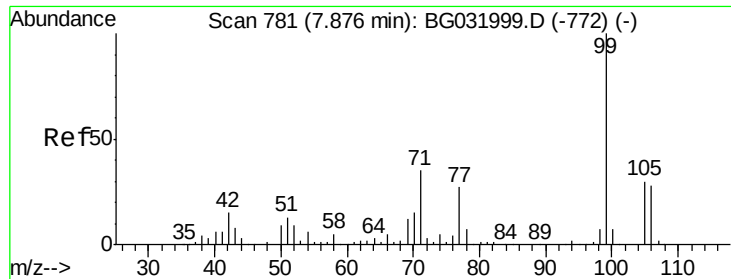
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#6
 Aniline
 Concen: 8.688 ng
 RT: 8.02 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.8	33.7	50.5
65	18.0	16.1	24.1





#7

Phenol-d6

Concen: 114.820 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

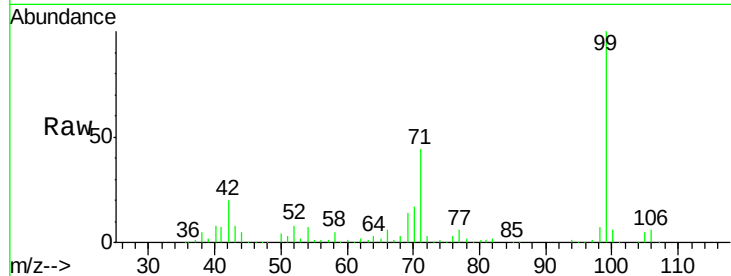
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CL-01-012218-AMS

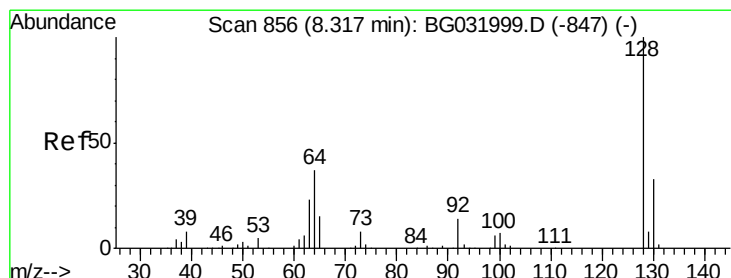
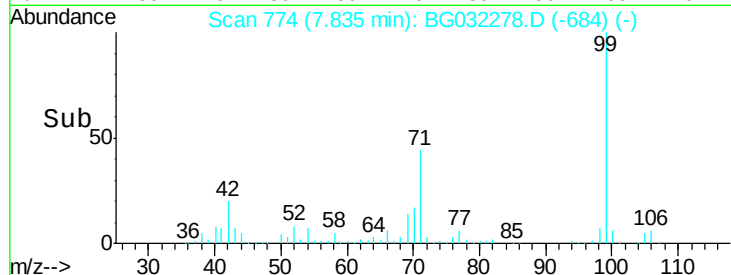
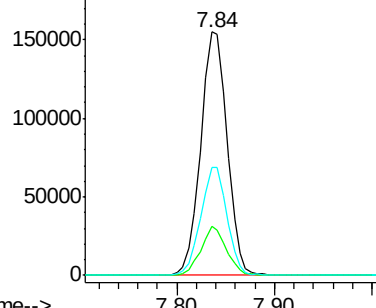
Tgt Ion:	99	Resp:	291759
Ion Ratio	Lower	Upper	
99	100		
42	20.1	14.1	21.1
71	44.5	26.1	39.1#

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



#8

2-Chlorophenol

Concen: 45.355 ng

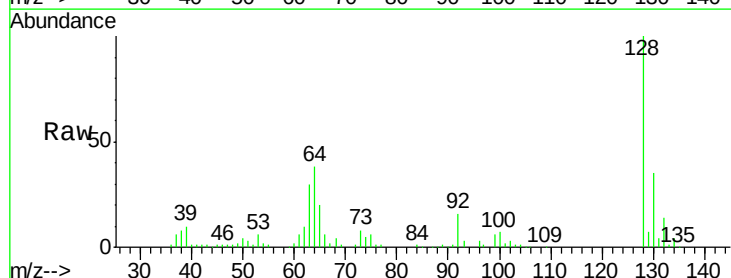
RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

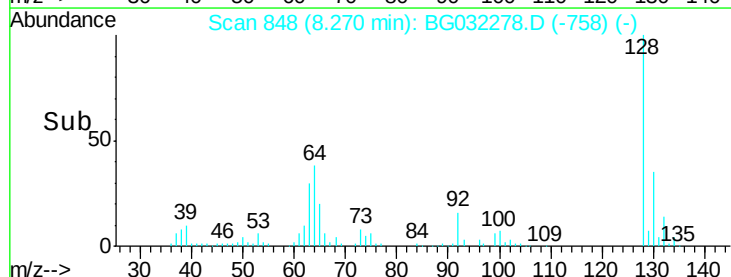
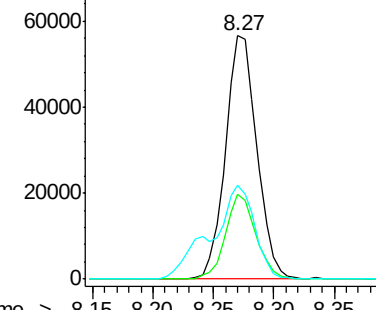
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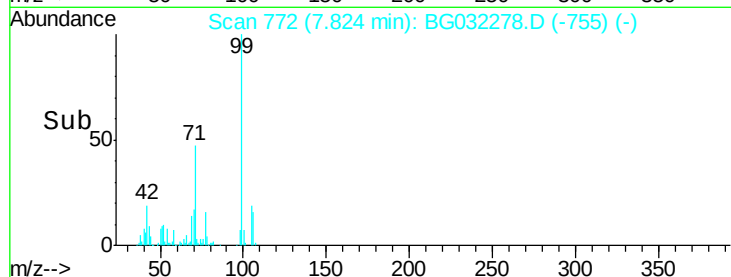
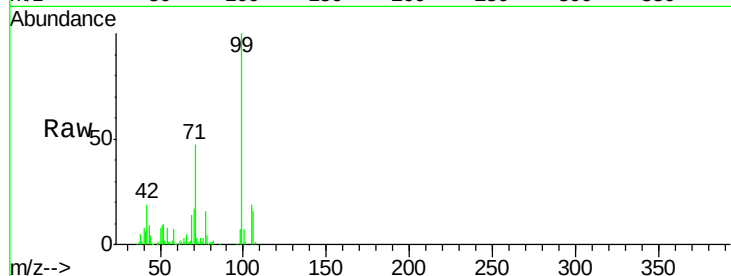
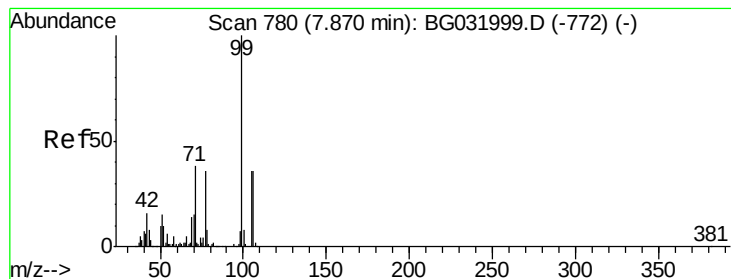
Acq: 25 Jan 2018 2:40

Tgt Ion:	128	Resp:	102395
Ion Ratio	Lower	Upper	
128	100		
130	35.1	14.0	54.0
64	38.3	37.7	77.7



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





#9

Benzaldehyde

Concen: 16.820 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Tgt Ion:	77	Resp:	24763
Ion Ratio	Lower	Upper	
77	100		
105	117.9	71.3	111.3#
106	98.7	64.2	104.2

Instrument :

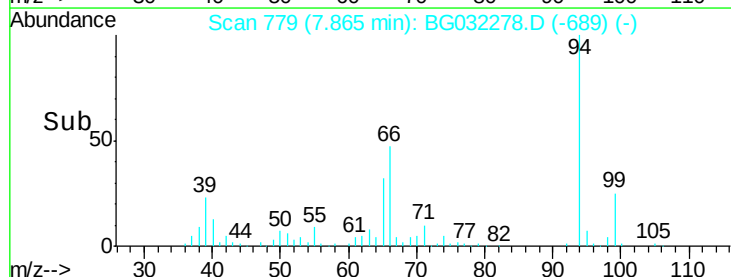
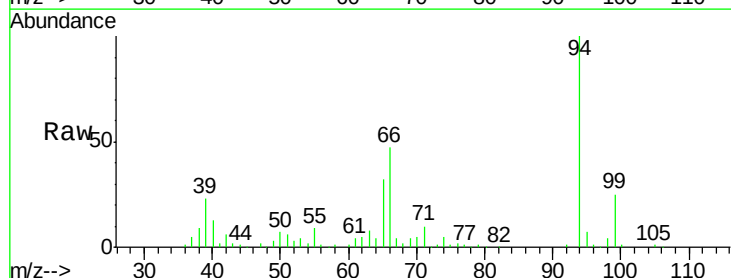
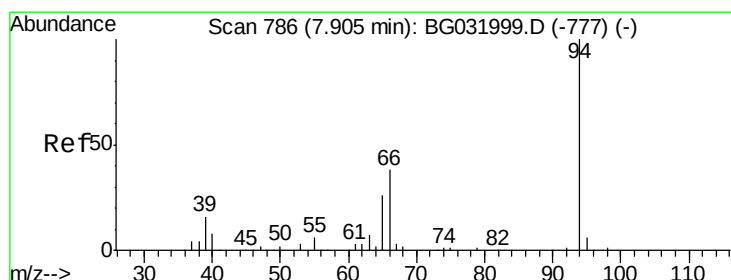
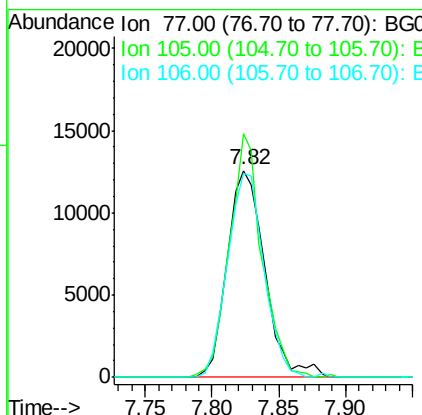
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ClientSampleId :

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#10

Phenol

Concen: 40.454 ng

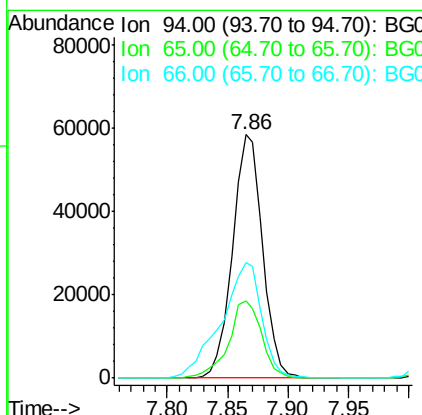
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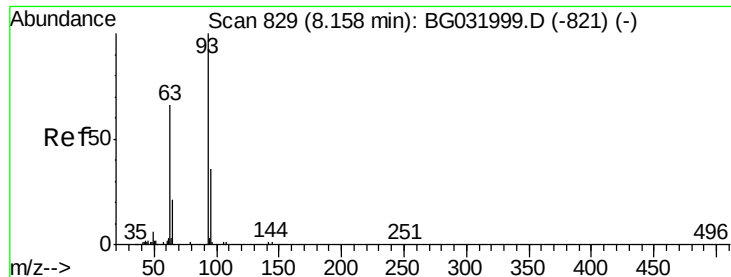
Delta R.T. -0.00 min

Lab File: BG032278.D

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Tgt Ion:	94	Resp:	101259
Ion Ratio	Lower	Upper	
94	100		
65	31.5	11.9	51.9
66	47.4	22.2	62.2





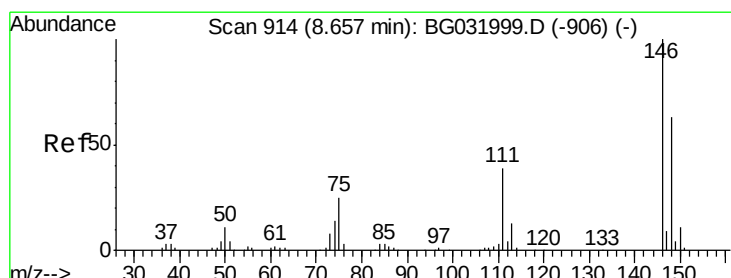
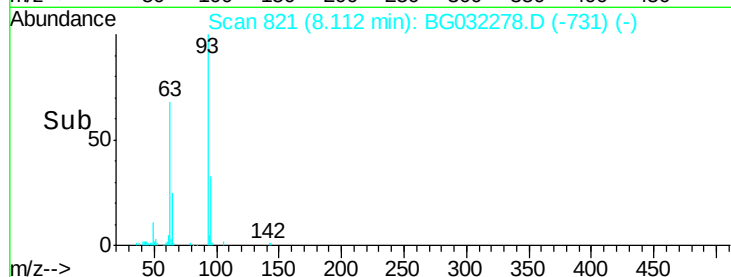
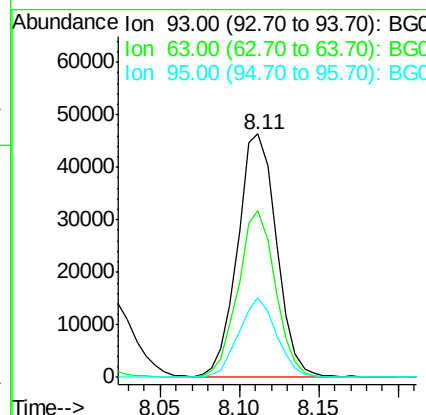
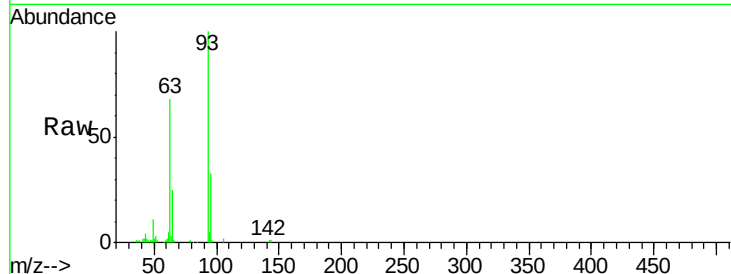
#11
bis(2-Chloroethyl)ether
Concen: 39.628 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.3	67.1	107.1
95	32.6	11.5	51.5

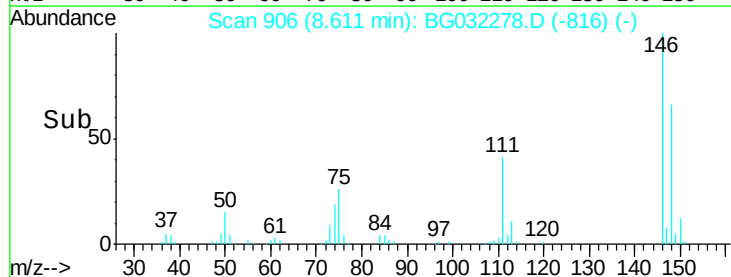
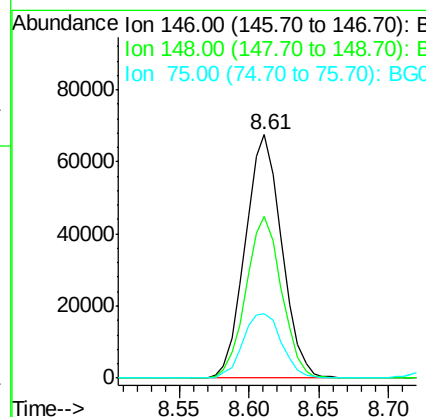
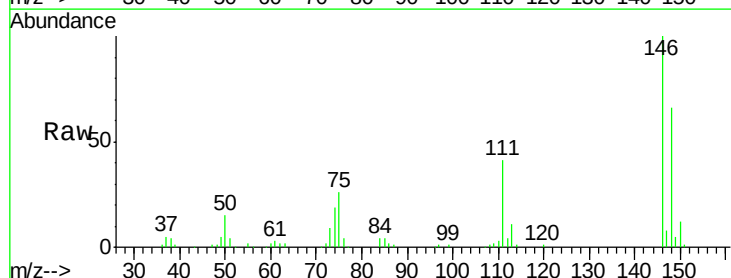
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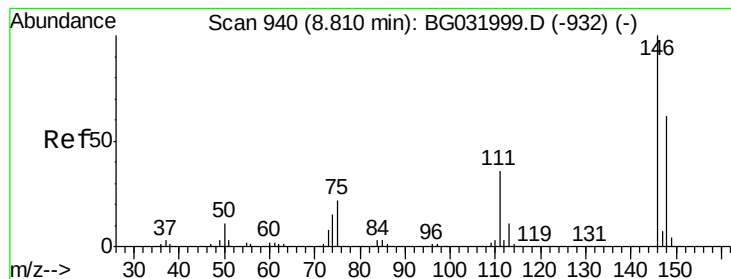
Sohil
1/25/2018 5:33:45 PM



#12
1,3-Dichlorobenzene
Concen: 41.395 ng m
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.4	77.2
75	26.3	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 42.553 ng

RT: 8.76 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

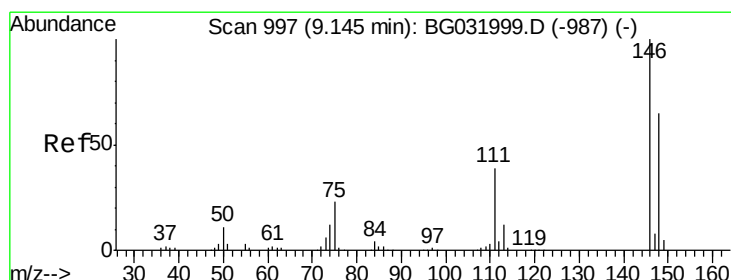
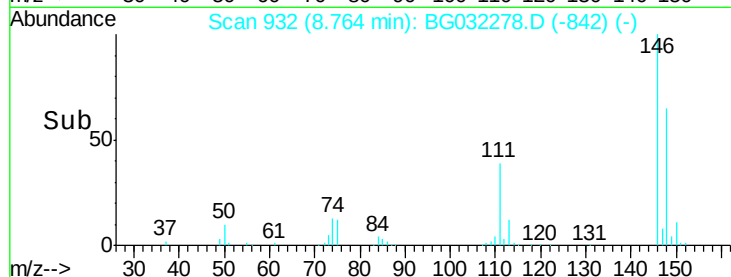
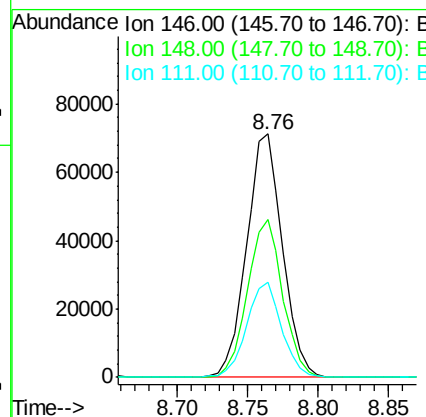
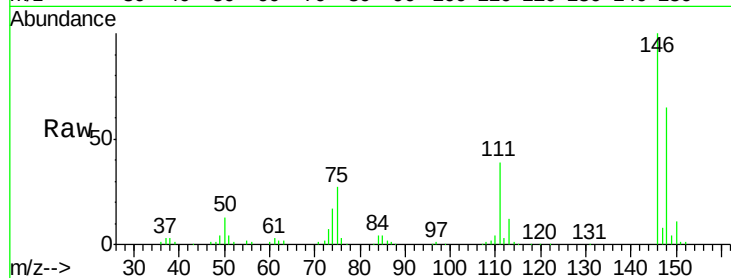
ClientSampleId :

CL-01-012218-AMS

Tgt Ion:	146	Resp:	126600
Ion Ratio	Lower	Upper	
146	100		
148	65.0	53.7	80.5
111	39.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.433 ng

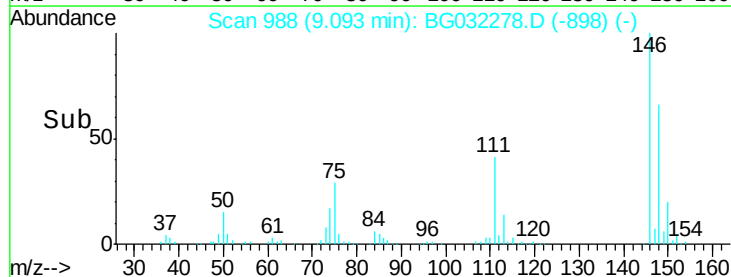
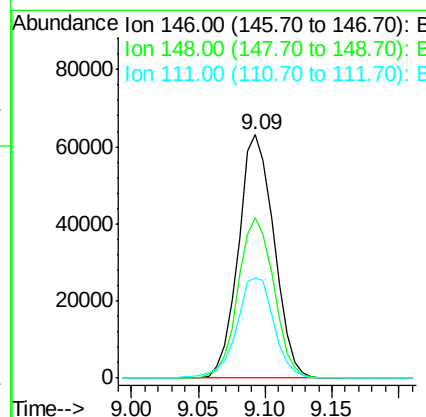
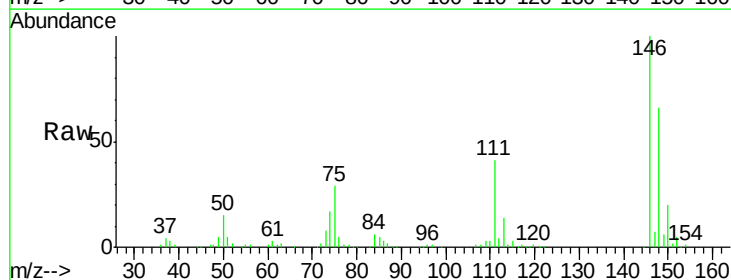
RT: 9.09 min Scan# 988

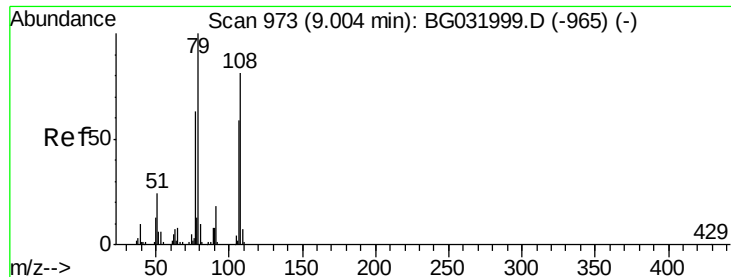
Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Tgt Ion:	146	Resp:	116348
Ion Ratio	Lower	Upper	
146	100		
148	66.0	49.3	73.9
111	41.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 49.357 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

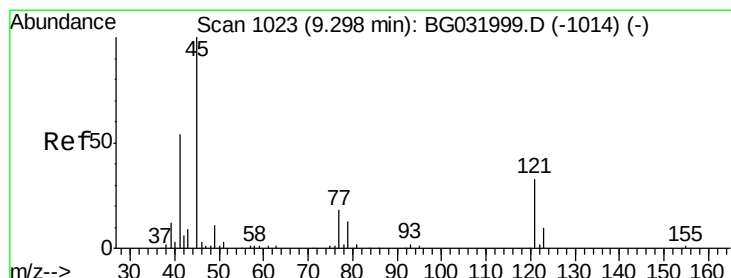
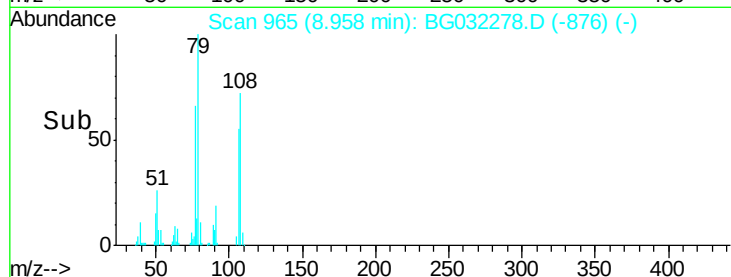
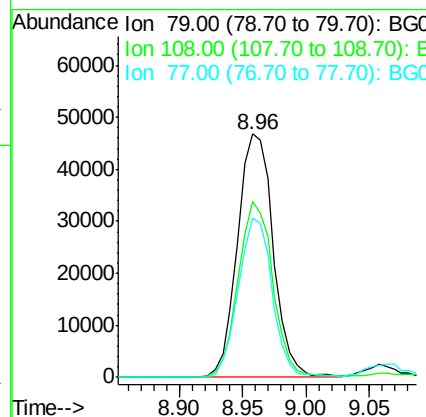
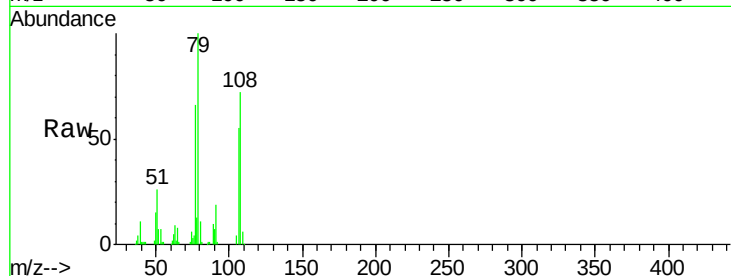
ClientSampleId :

CL-01-012218-AMS

Tgt Ion:	79	Resp:	91109
Ion Ratio	Lower	Upper	
79	100		
108	72.0	57.2	85.8
77	65.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.307 ng

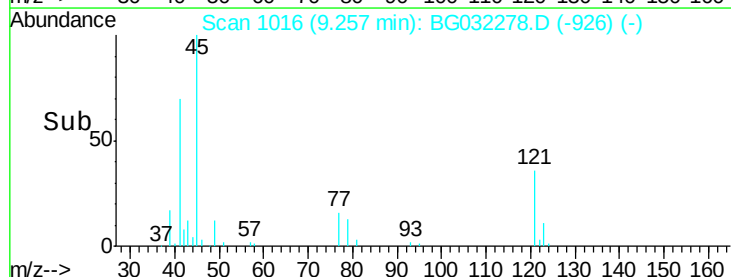
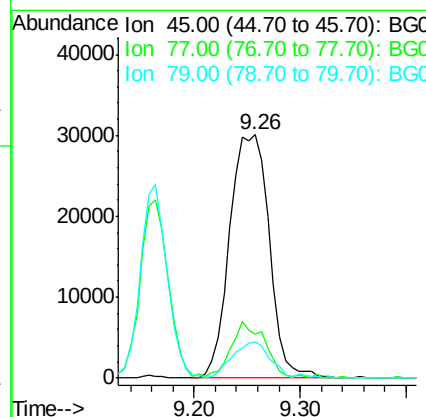
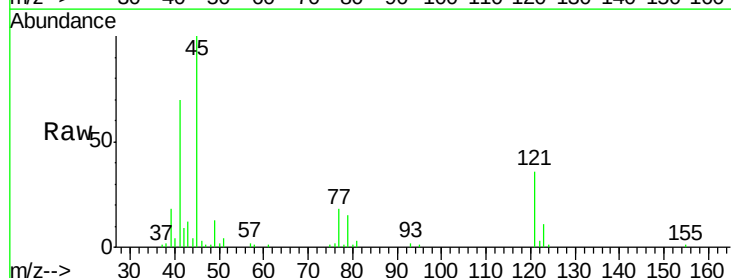
RT: 9.26 min Scan# 1016

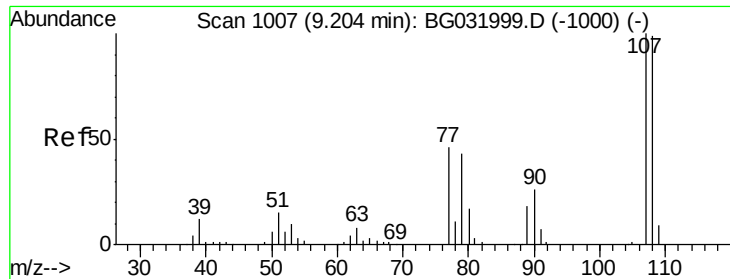
Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Tgt Ion:	45	Resp:	78069
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.0	30.2
79	15.0	0.0	27.9





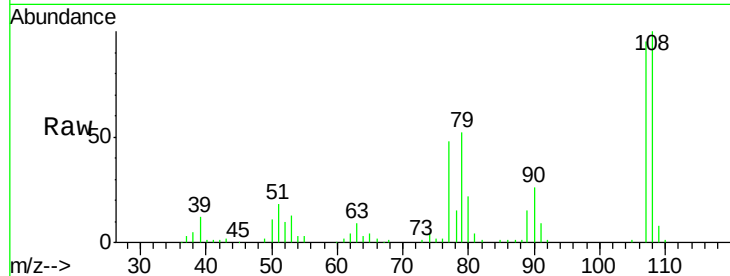
#17
2-Methylphenol
Concen: 40.491 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	104.7	83.9	125.9
77	50.4	37.2	55.8
79	54.7	36.2	54.2

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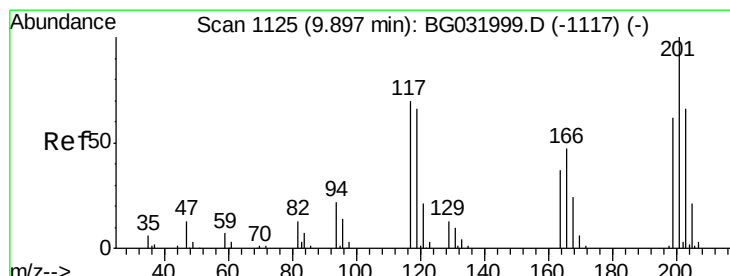
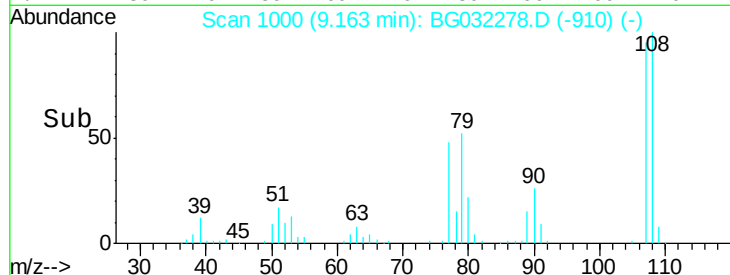
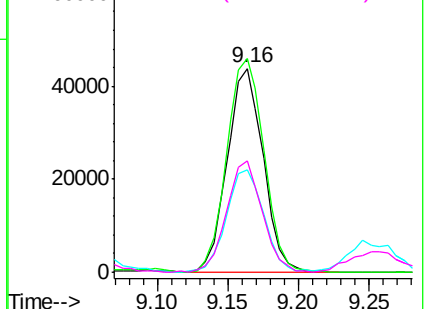
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 44.977 ng
RT: 9.84 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

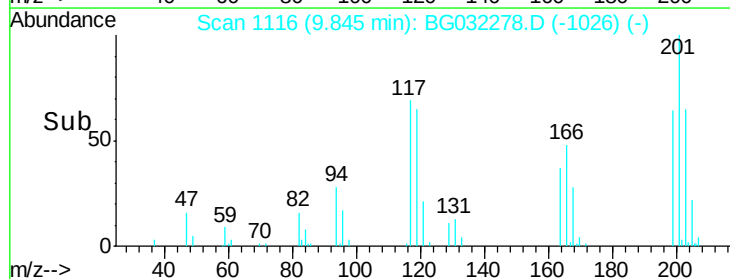
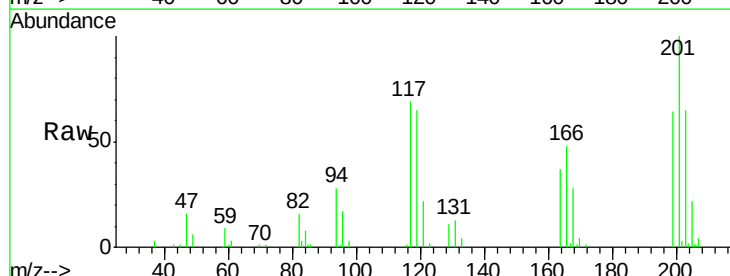
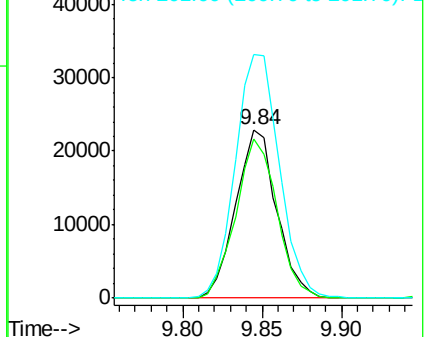
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.7	115.1
201	144.7	95.7	143.5

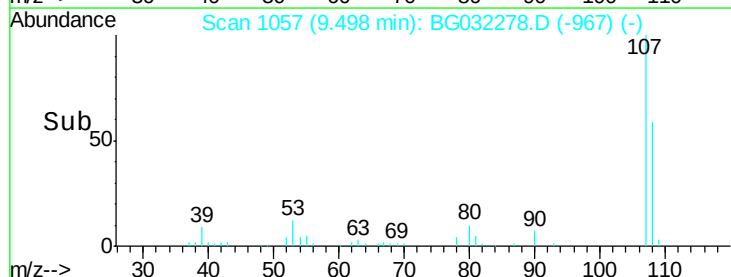
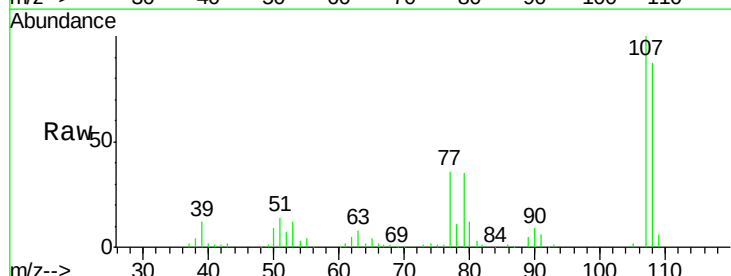
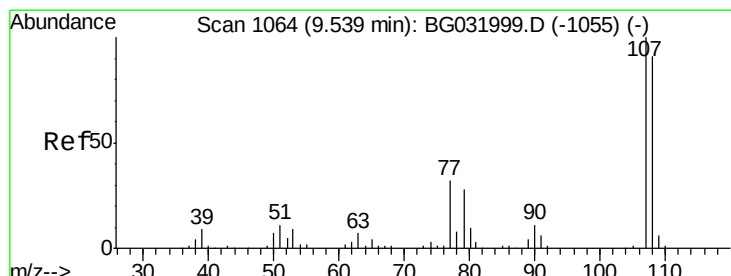
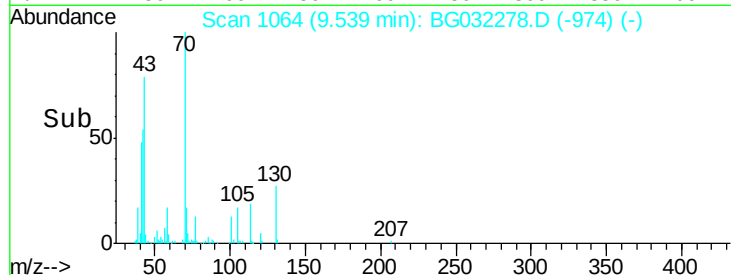
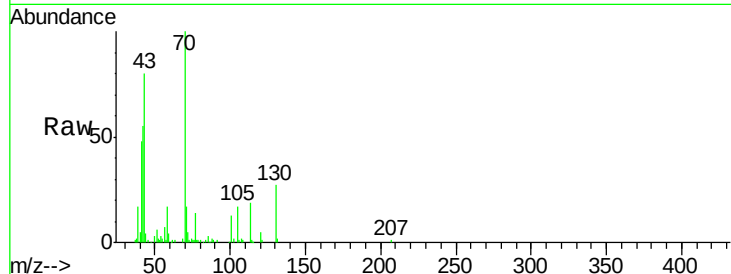
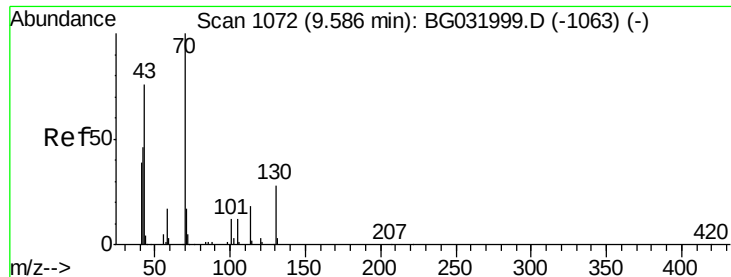
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





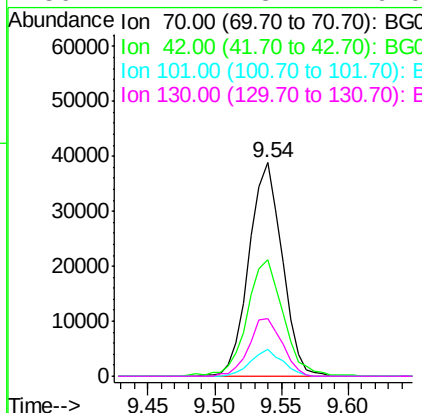
#19
n-Nitroso-di-n-propylamine
Concen: 42.189 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.7	49.1	73.7
101	12.7	8.5	12.7#
130	27.1	13.4	20.0#

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

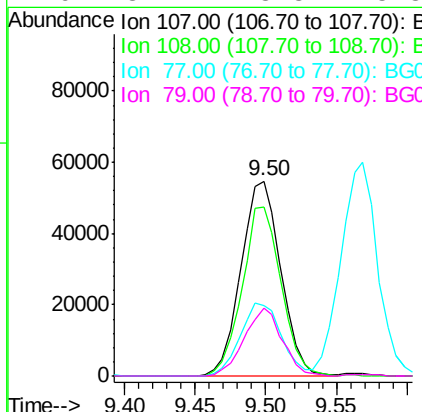
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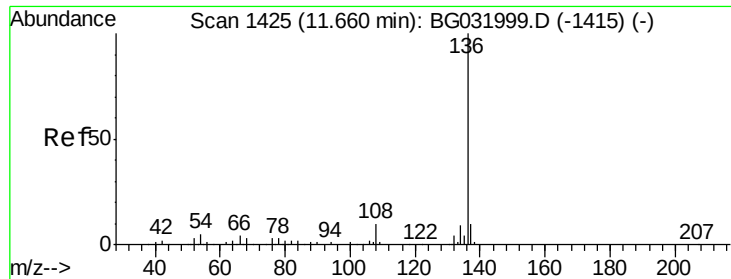
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#20
3+4-Methylphenols
Concen: 40.640 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	61.6	101.6
77	35.8	13.9	53.9
79	34.7	8.8	48.8





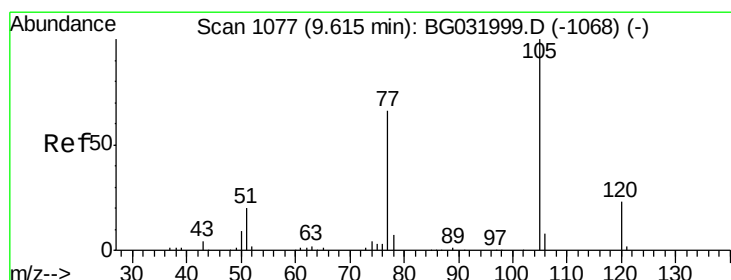
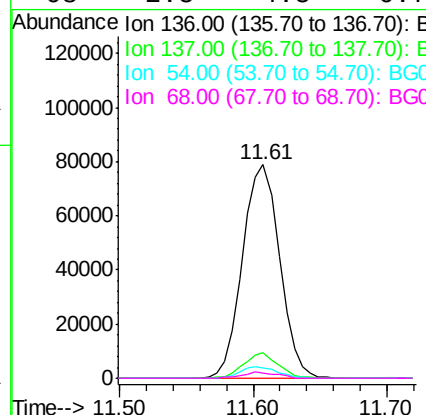
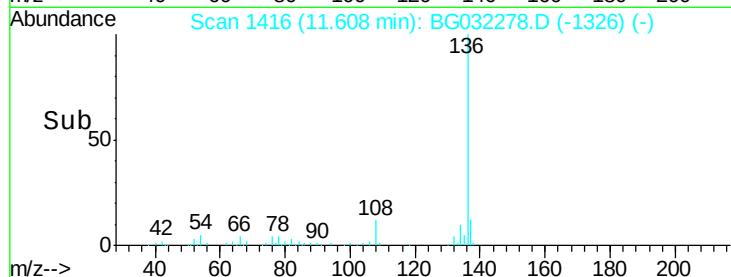
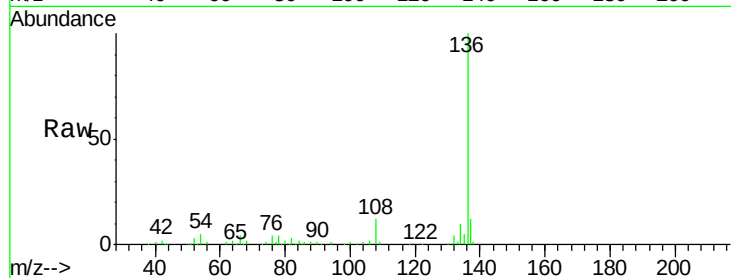
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	151782		
137	11.9	9.2	13.8	
54	4.6	10.3	15.5	
68	2.5	4.5	6.7	

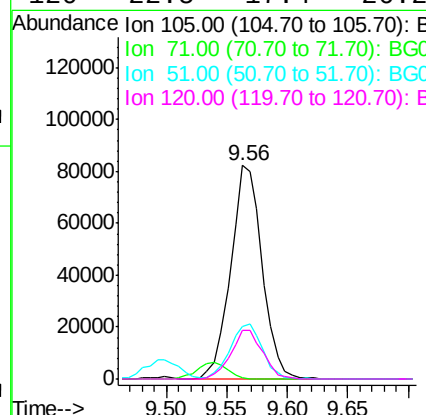
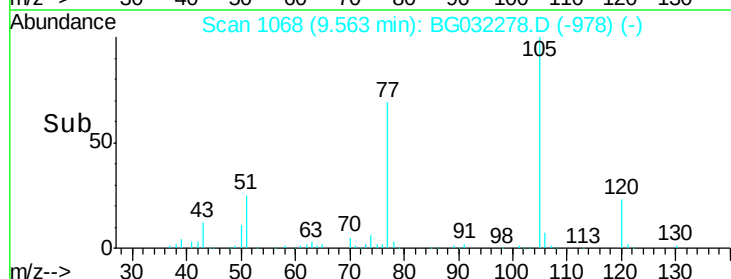
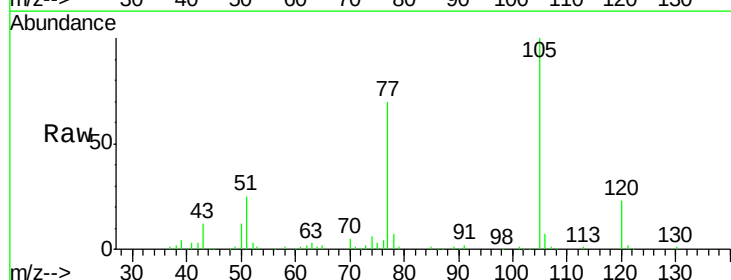
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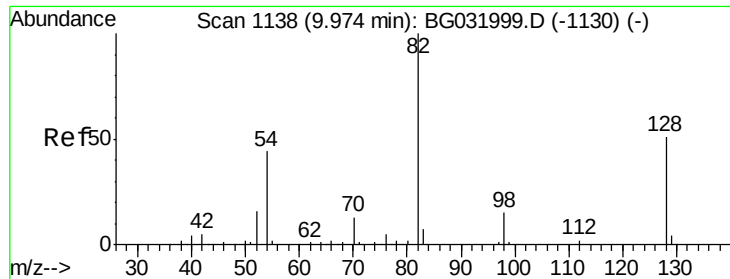
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#22
Acetophenone
Concen: 43.027 ng
RT: 9.56 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	148346		
71	0.8	3.0	4.4	
51	24.6	26.1	39.1	
120	22.5	17.4	26.2	





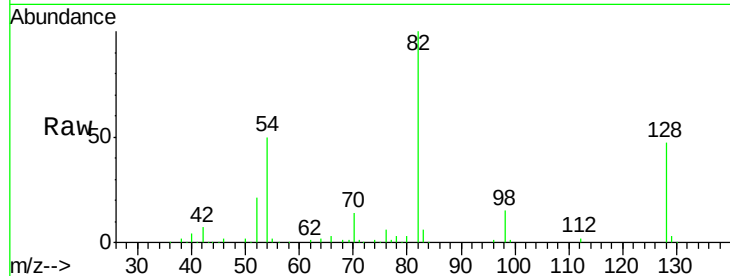
#23
 Nitrobenzene-d5
 Concen: 91.382 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

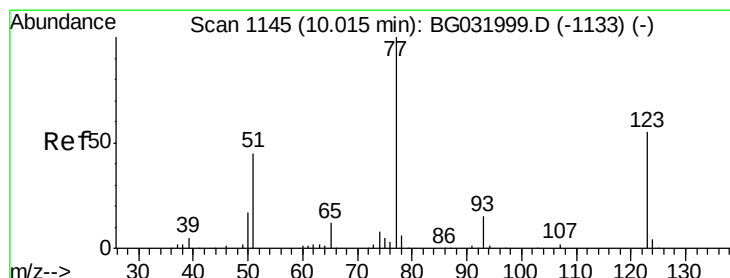
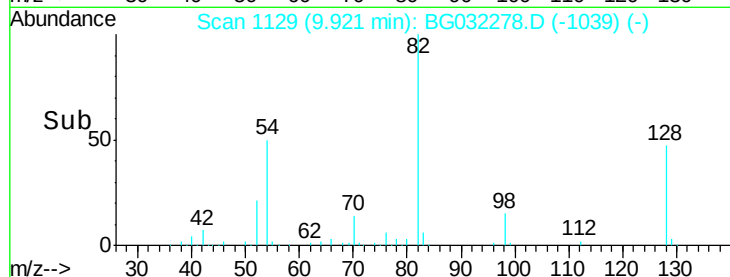
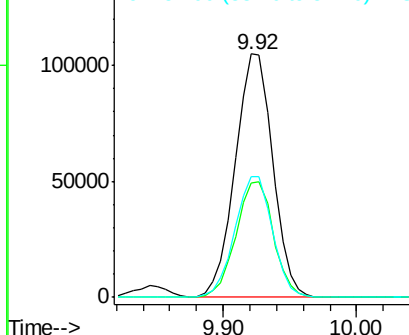
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	46.7	29.7	44.5#
54	49.7	43.1	64.7

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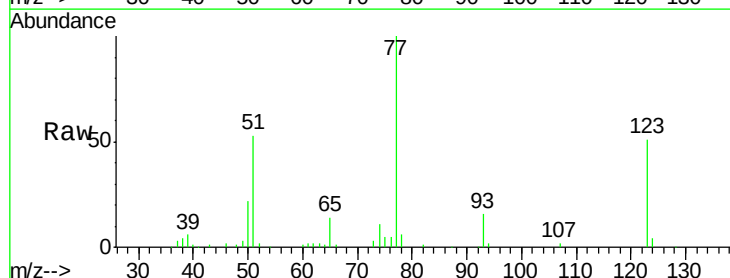


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

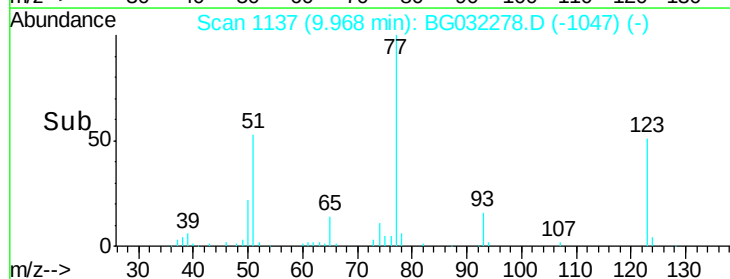
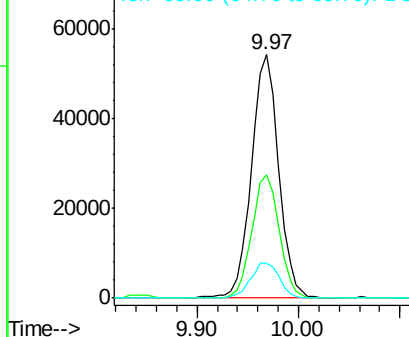


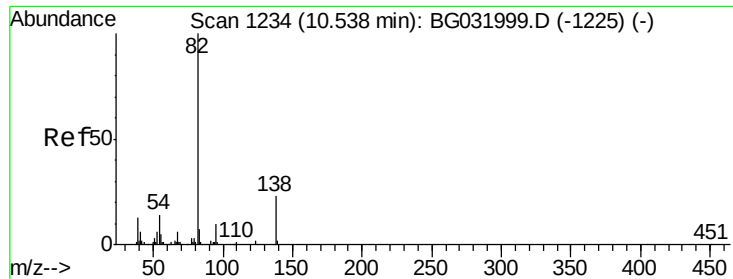
#24
 Nitrobenzene
 Concen: 45.286 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	50.8	33.0	49.6#
65	14.3	13.0	19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 44.652 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

ClientSampleId :

CL-01-012218-AMS

Tgt Ion: 82 Resp: 186532

Ion Ratio Lower Upper

82 100

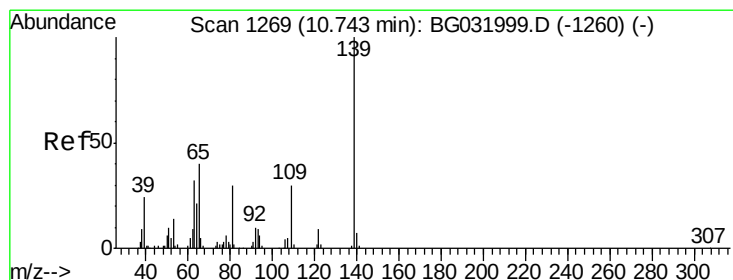
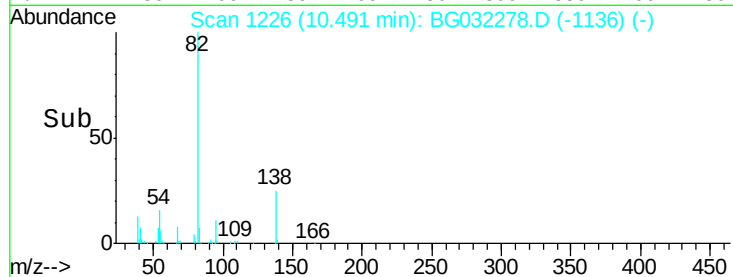
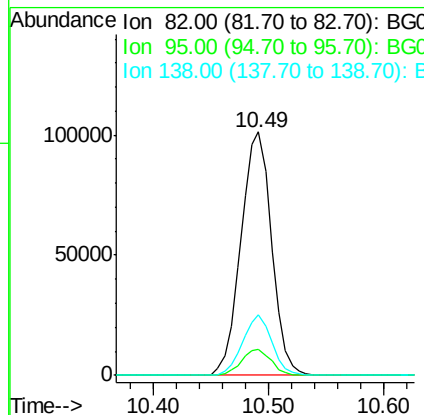
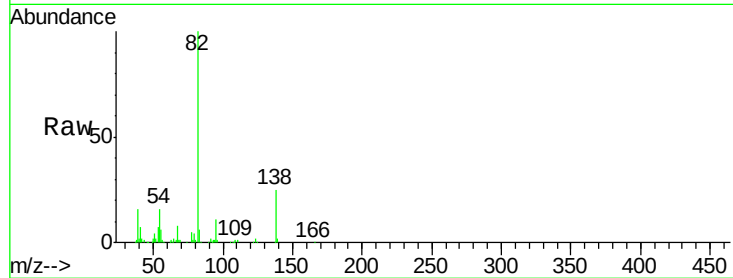
95 10.6 6.2 9.2#

138 25.1 12.1 18.1#

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#26

2-Nitrophenol

Concen: 45.828 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

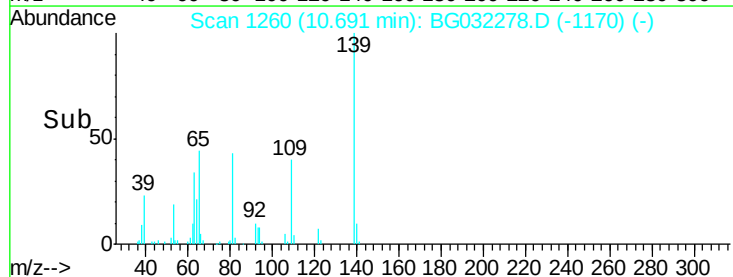
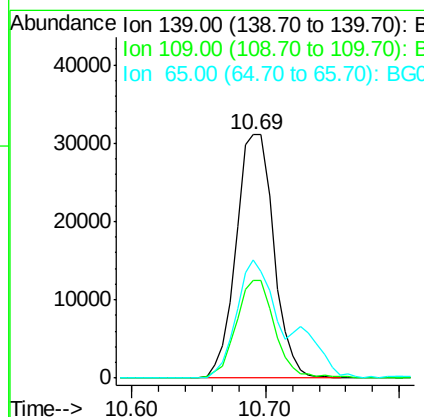
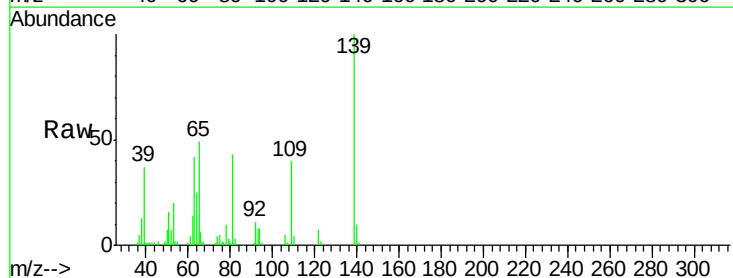
Tgt Ion: 139 Resp: 60768

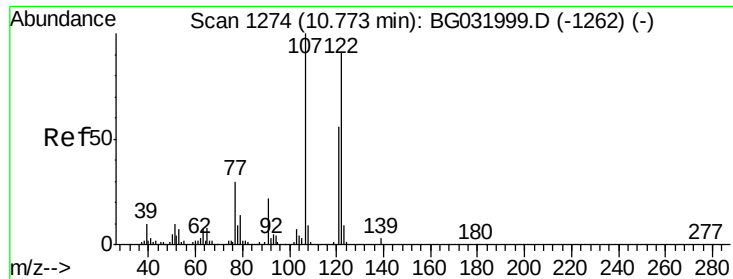
Ion Ratio Lower Upper

139 100

109 40.4 24.2 36.2#

65 48.7 47.4 71.0





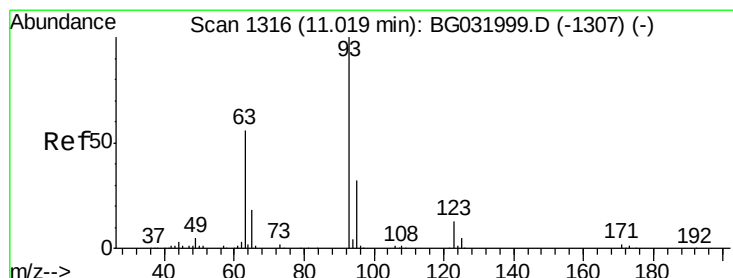
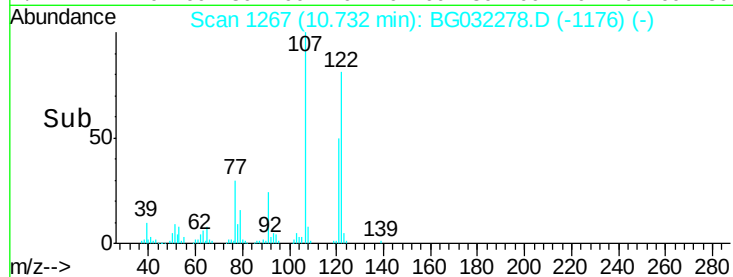
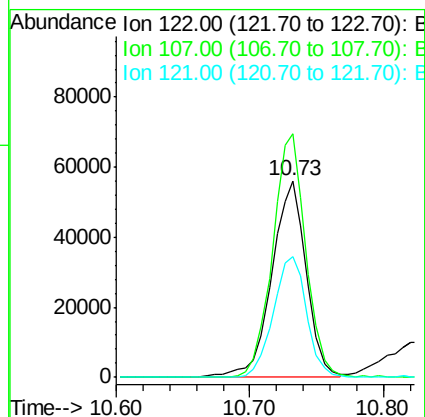
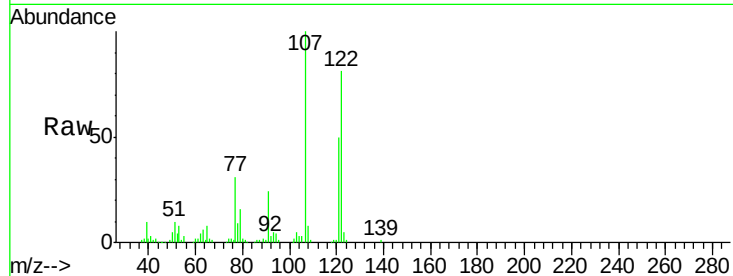
#27
 2,4-Dimethylphenol
 Concen: 47.808 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	100599		
107	123.9	100.2	150.2	
121	61.4	44.4	66.6	

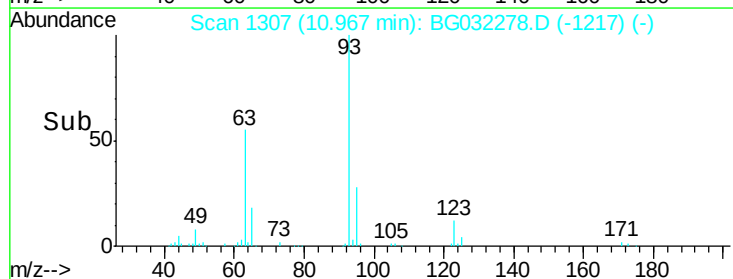
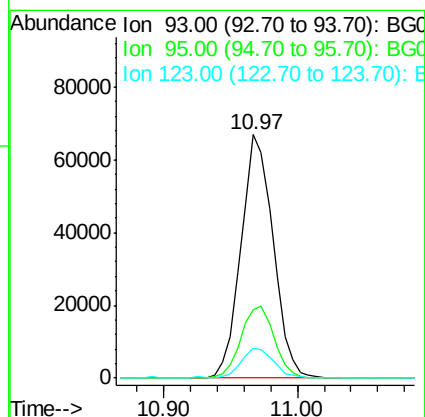
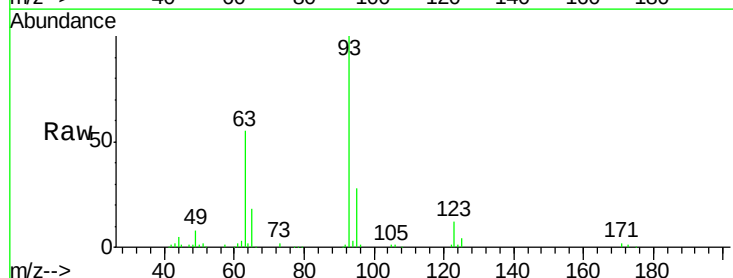
Manual Integrations
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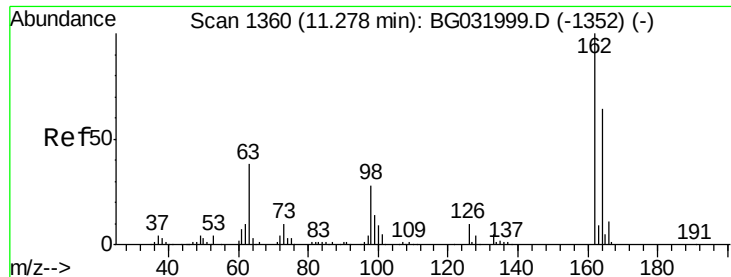
Sohil
 1/25/2018 5:33:45 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.262 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	111404		
95	28.0	24.3	36.5	
123	12.0	8.4	12.6	





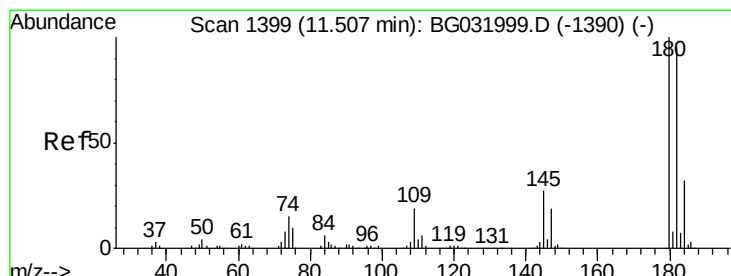
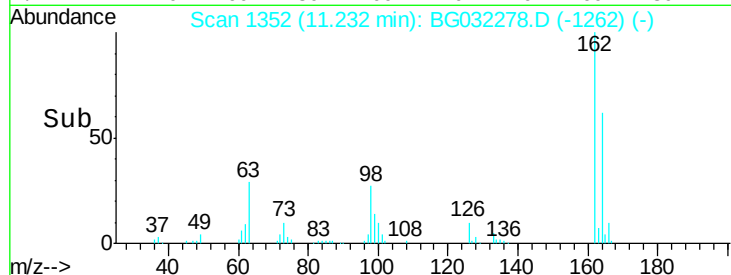
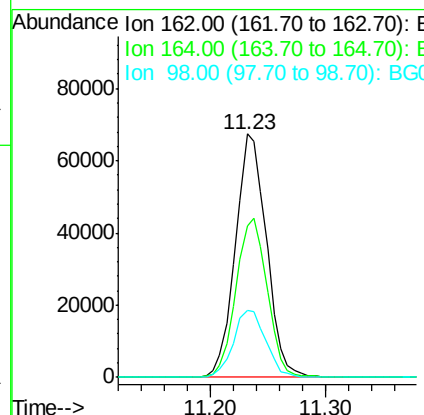
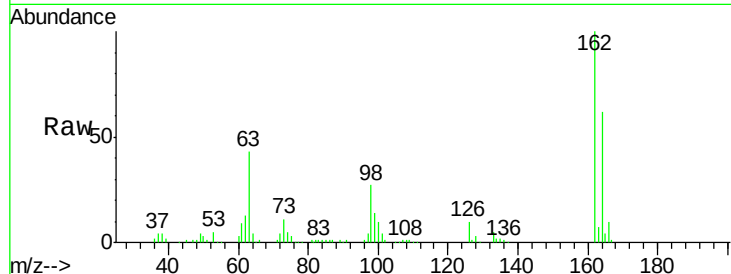
#29
2,4-Dichlorophenol
Concen: 48.537 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	125672		
164	62.1	48.0	88.0	
98	27.3	21.1	61.1	

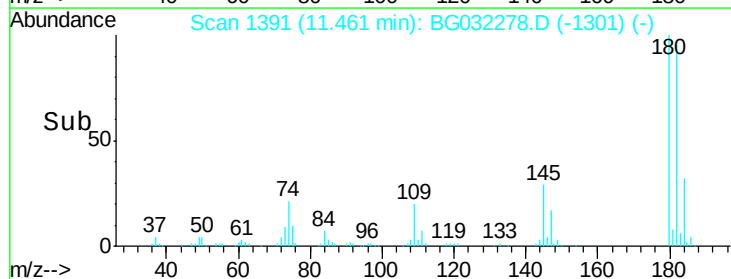
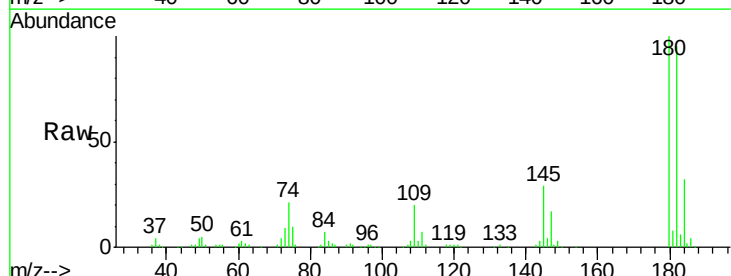
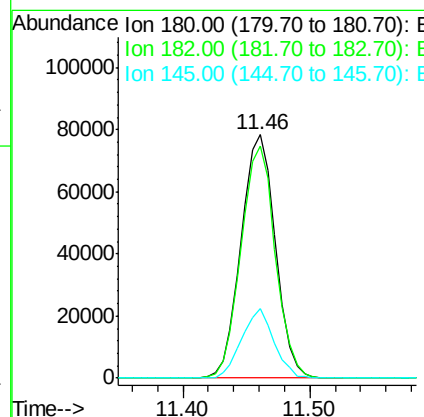
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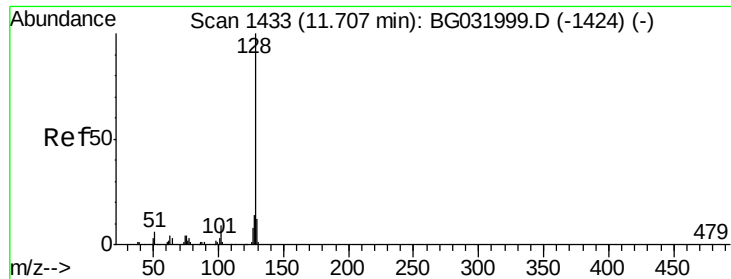
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.893 ng
RT: 11.46 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146772		
182	95.4	77.5	116.3	
145	28.7	23.4	35.2	





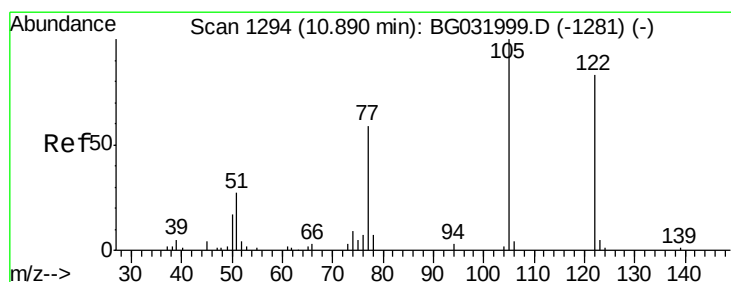
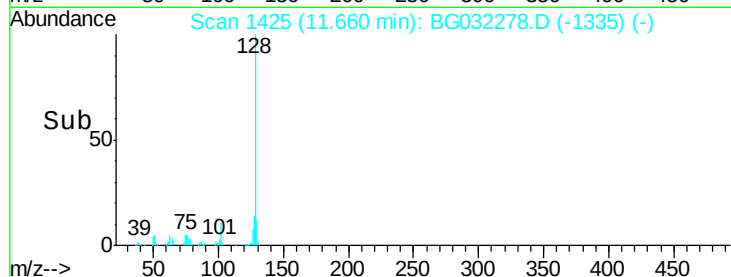
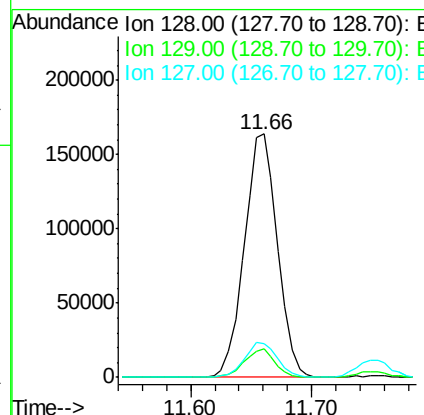
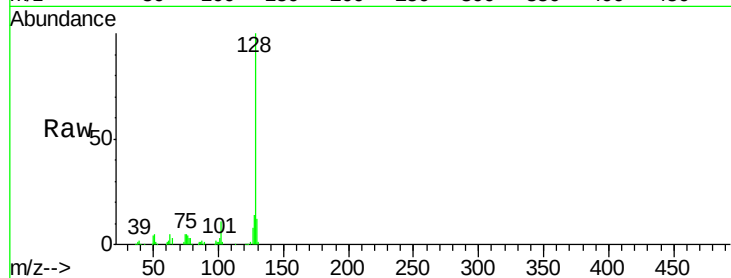
#31
Naphthalene
Concen: 41.479 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	311878		
129	12.0	8.6	12.8	
127	13.6	11.6	17.4	

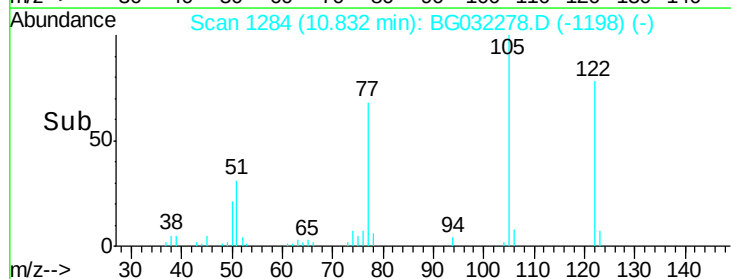
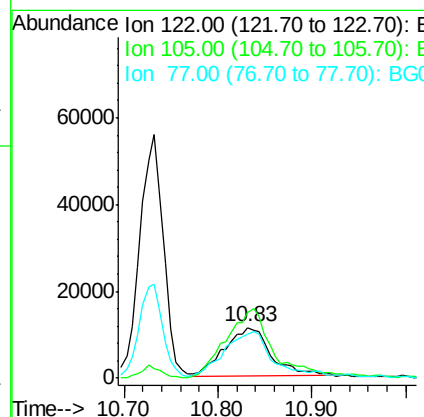
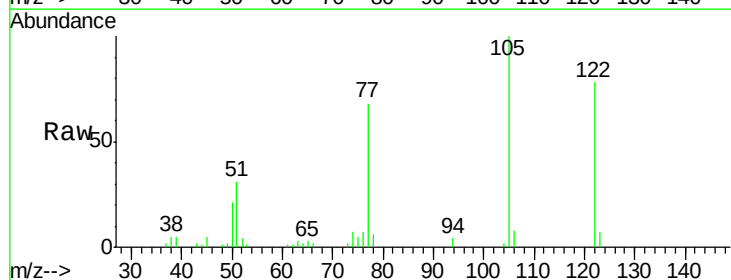
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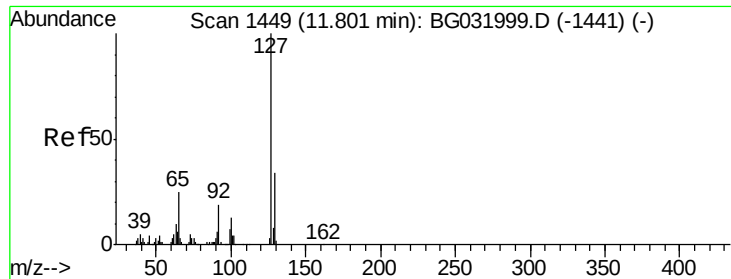
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#32
Benzoic acid
Concen: 25.765 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38875		
105	128.3	123.5	163.5	
77	87.5	85.7	125.7	





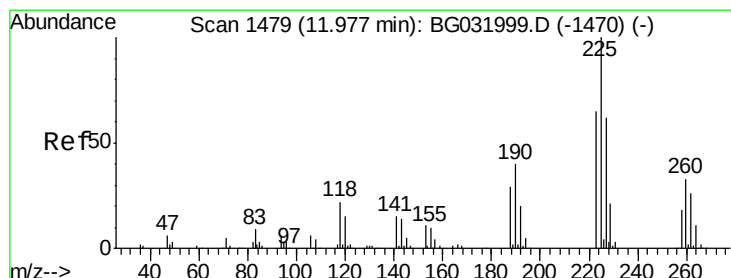
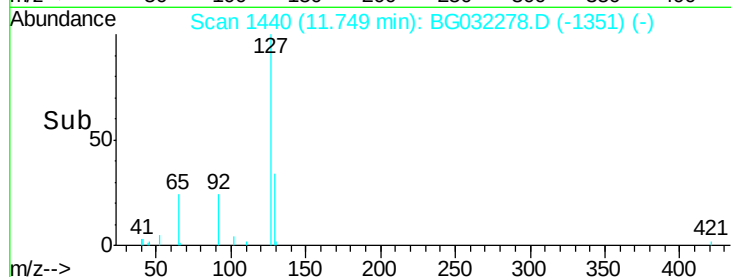
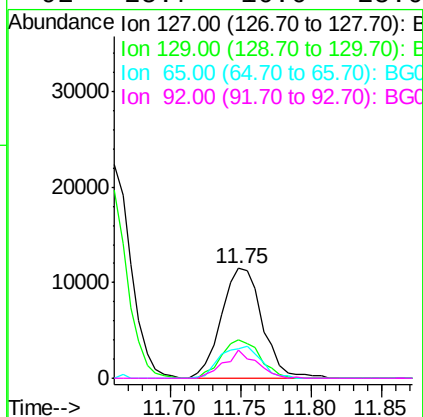
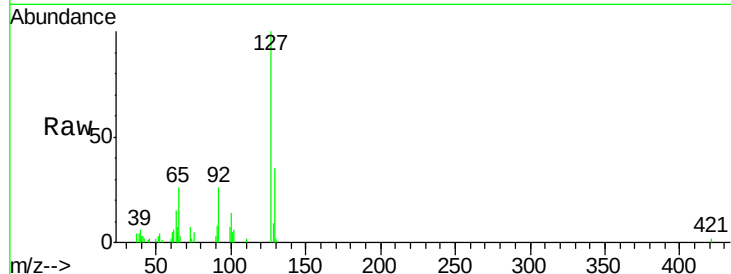
#33
4-Chloroaniline
Concen: 7.205 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	23231		
129	35.3	24.0	36.0	
65	26.3	27.0	40.4	
92	25.7	16.6	25.0	

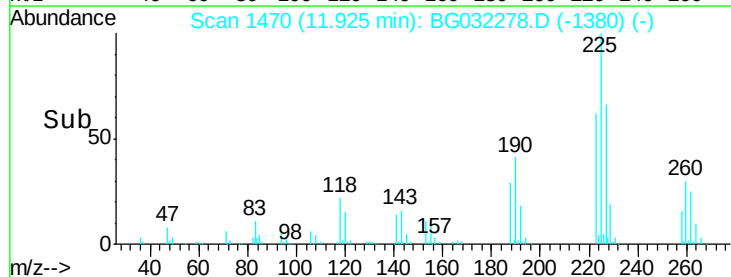
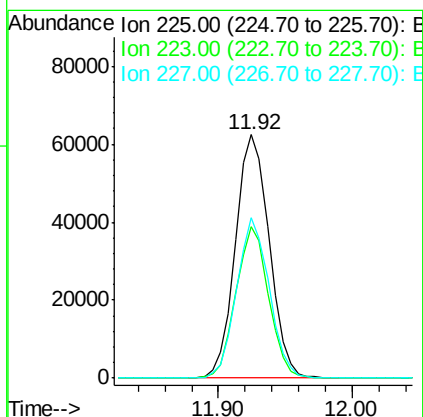
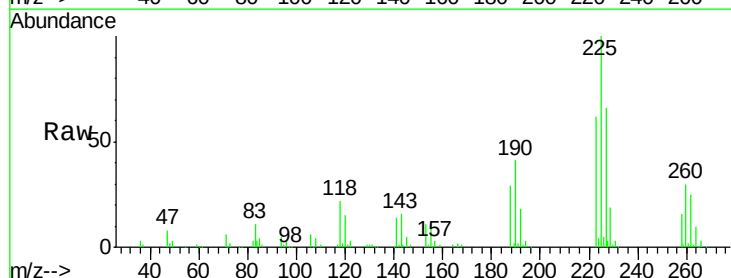
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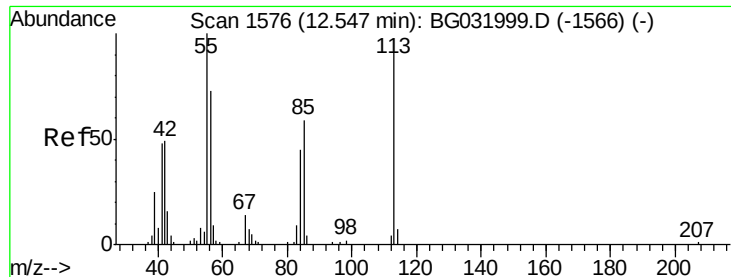
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#34
Hexachlorobutadiene
Concen: 45.582 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	109474		
223	62.2	49.7	74.5	
227	65.9	48.1	72.1	





#35

Caprolactam

Concen: 39.518 ng

RT: 12.49 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

ClientSampleId :

CL-01-012218-AMS

Tgt Ion:113 Resp: 31041

Ion Ratio Lower Upper

113 100

55 121.7 186.9 226.9#

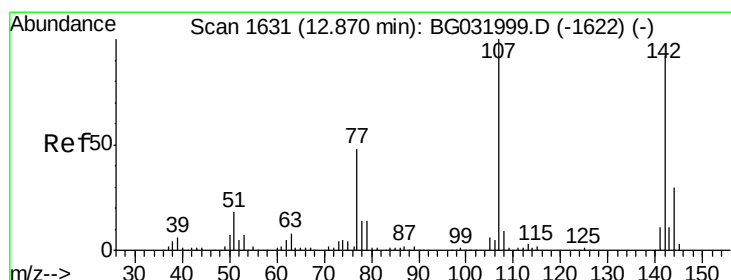
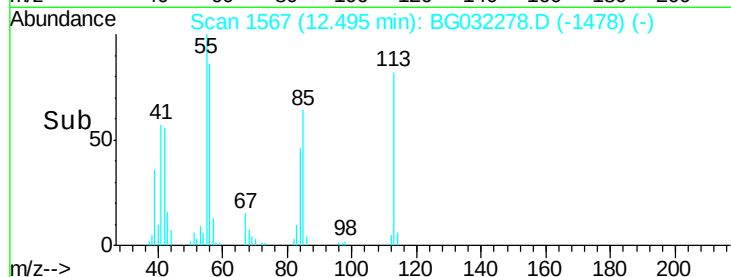
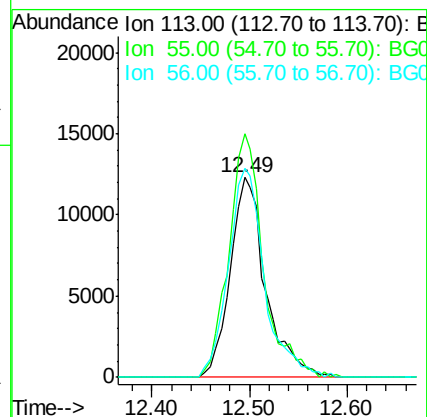
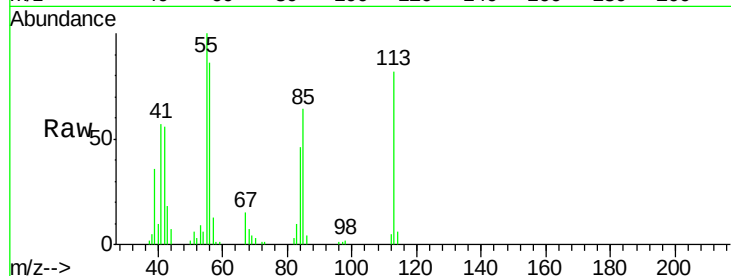
56 104.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 48.484 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

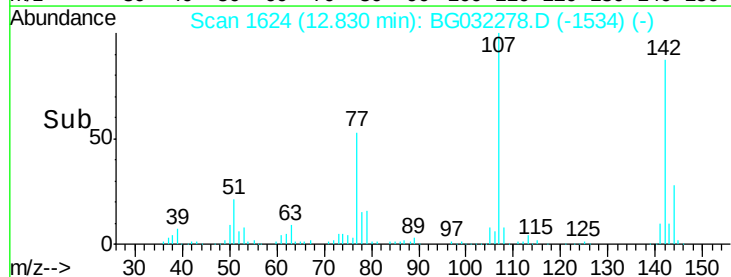
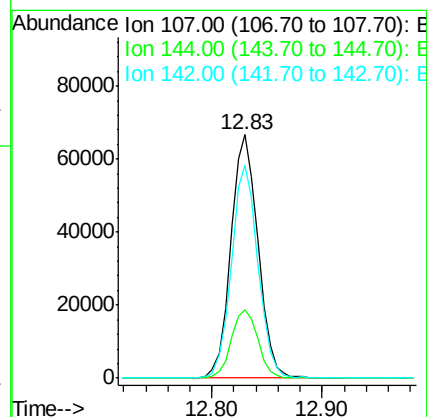
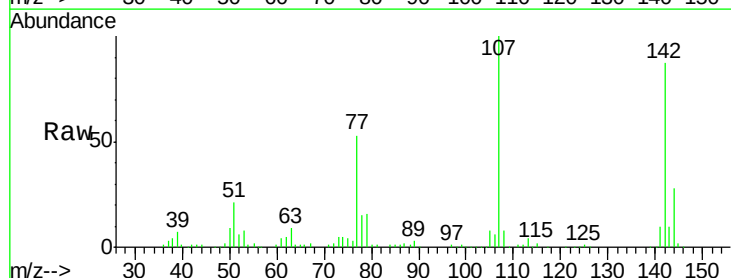
Tgt Ion:107 Resp: 114904

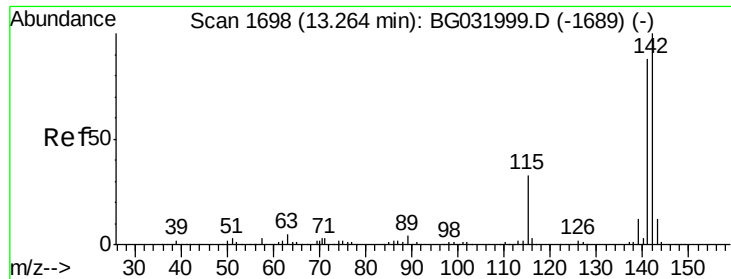
Ion Ratio Lower Upper

107 100

144 28.0 18.2 27.4#

142 87.4 59.0 88.4





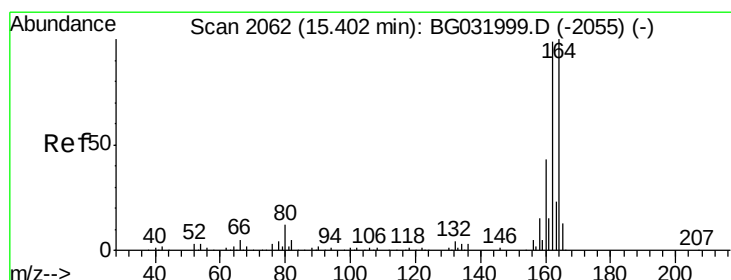
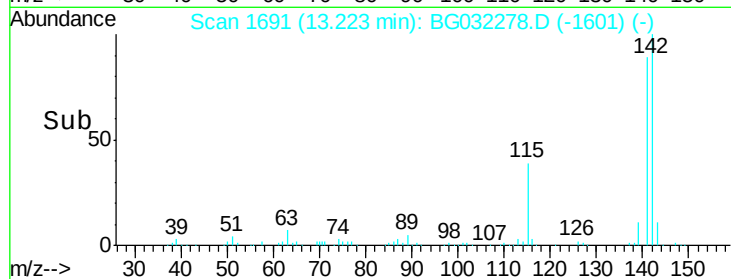
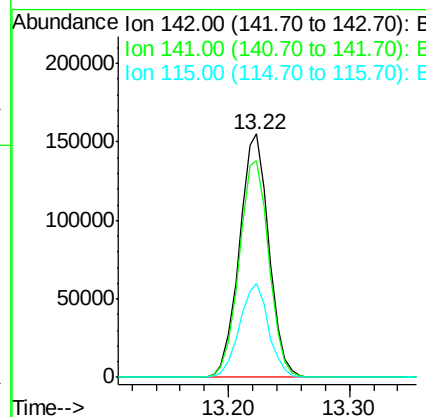
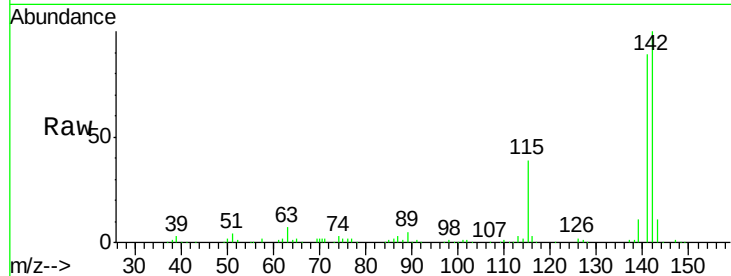
#37
2-Methylnaphthalene
Concen: 44.105 ng
RT: 13.22 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	263282		
141	89.2	67.1	100.7	
115	38.7	30.7	46.1	

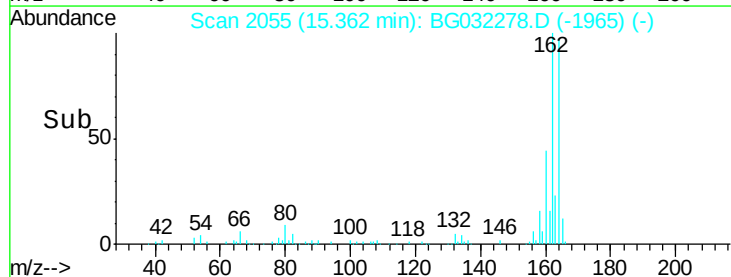
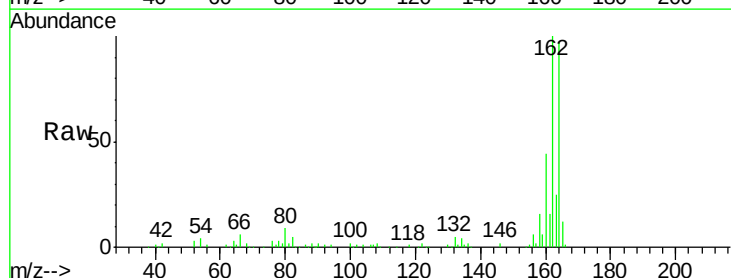
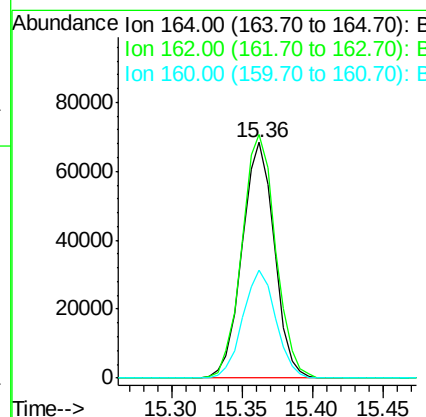
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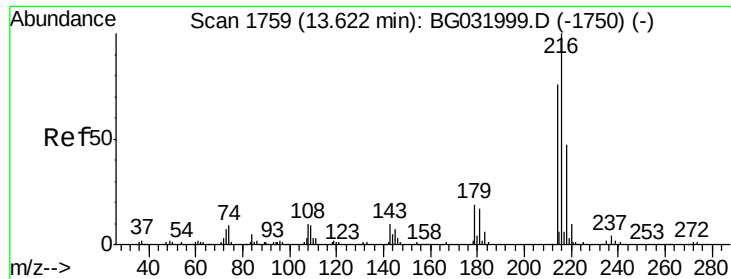
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	109109		
162	103.4	78.8	118.2	
160	46.0	35.4	53.0	





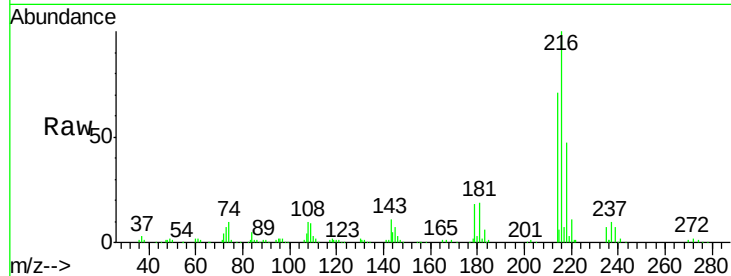
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.477 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

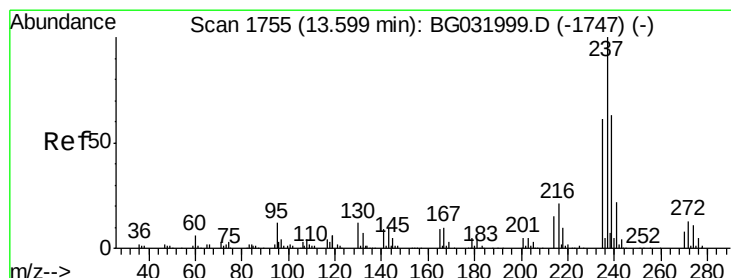
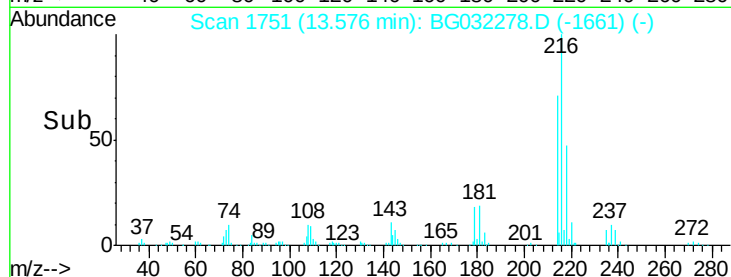
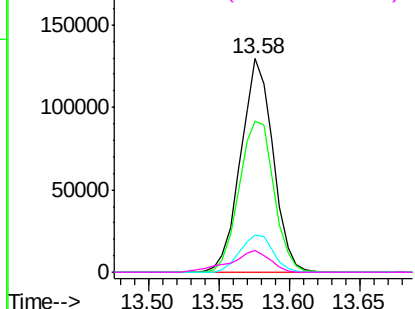
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	206778		
214	76.3	63.0	94.4	
179	18.2	17.0	25.6	
108	12.5	12.8	19.2	

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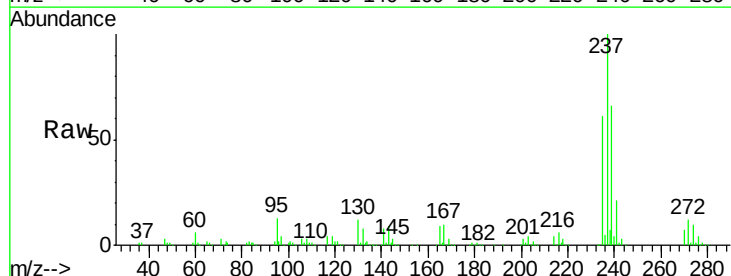


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

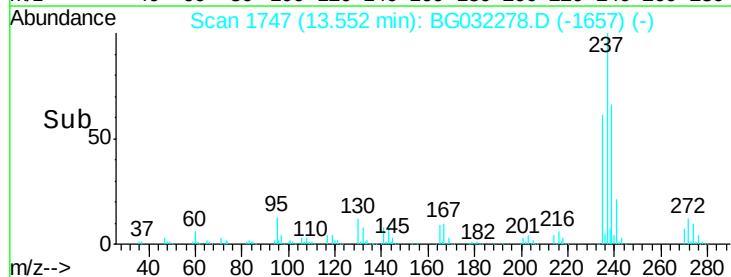
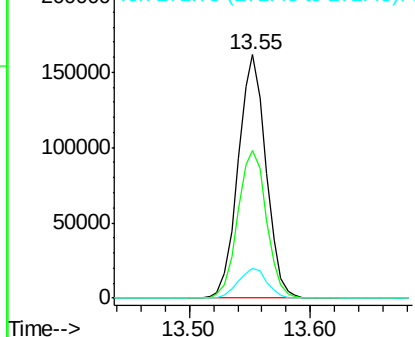


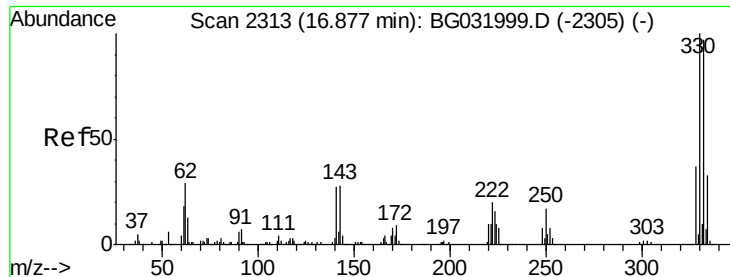
#40
 Hexachlorocyclopentadiene
 Concen: 97.008 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	259864		
235	60.6	50.4	90.4	
272	12.4	0.0	31.8	



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





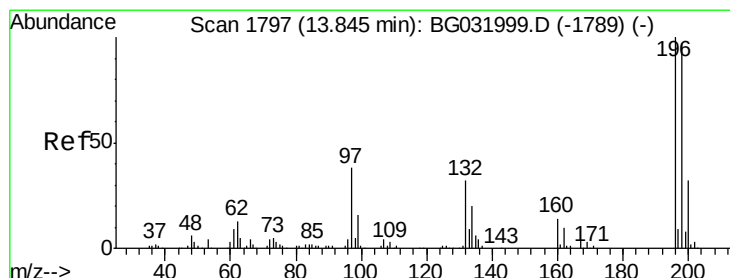
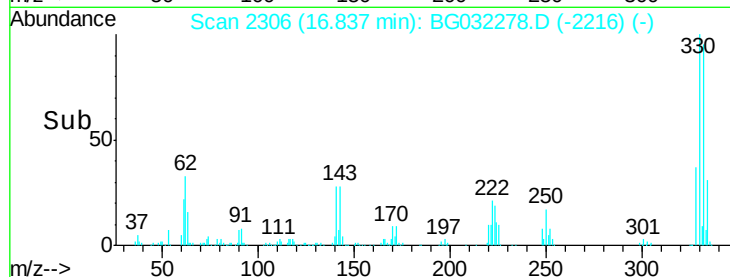
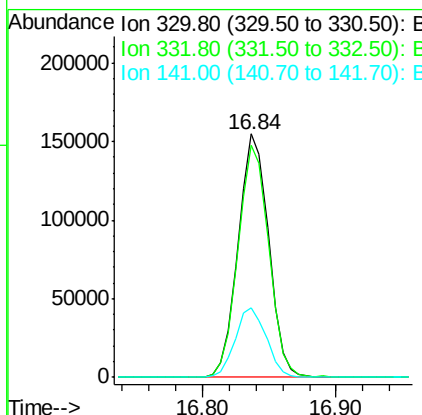
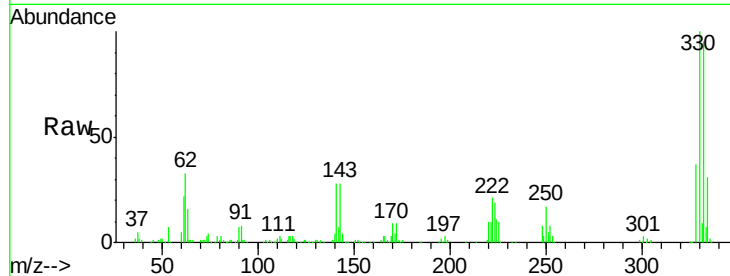
#41
 2,4,6-Tribromophenol
 Concen: 135.312 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	244305		
332	96.4	77.0	115.6	
141	29.3	25.2	37.8	

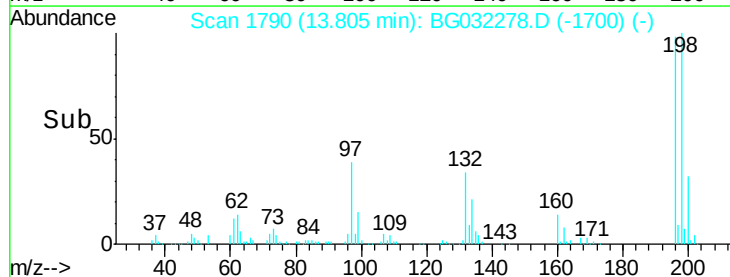
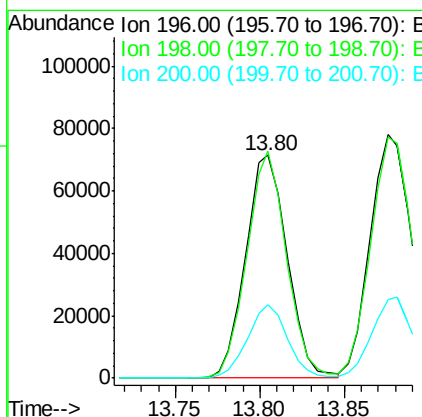
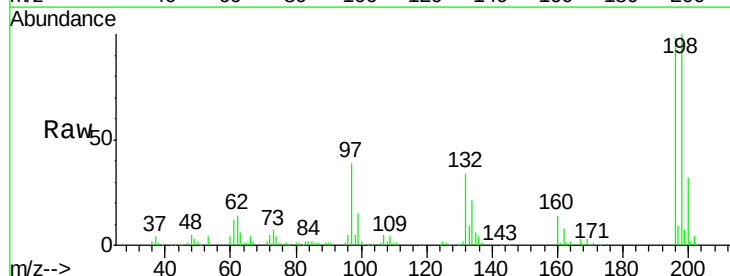
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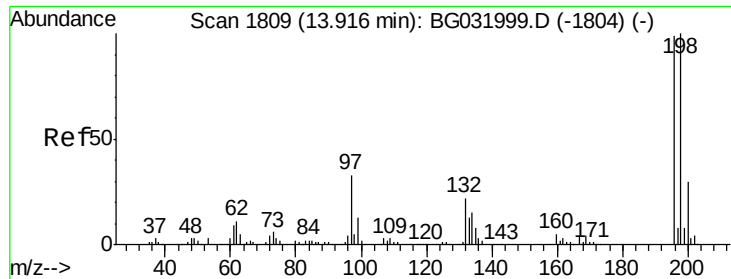
Sohil
 1/25/2018 5:33:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 46.041 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123037		
198	101.9	78.2	117.2	
200	32.7	24.6	36.8	





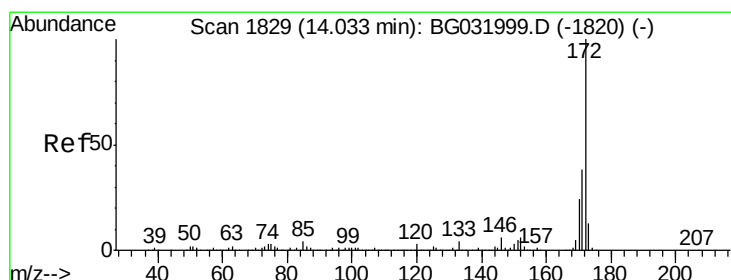
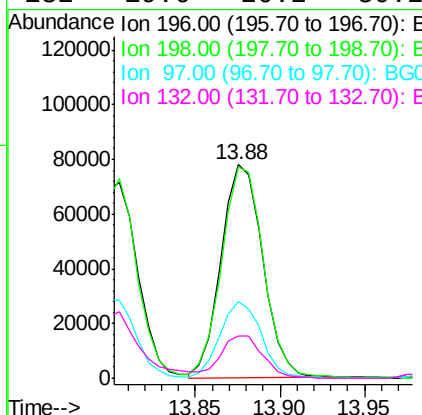
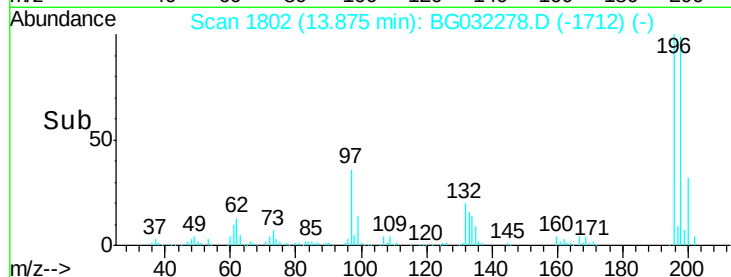
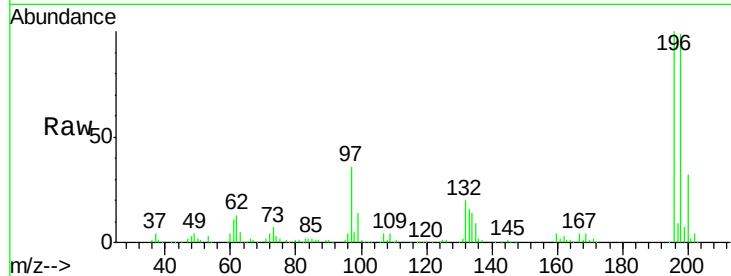
#43
 2,4,5-Trichlorophenol
 Concen: 43.102 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133325		
198	98.9	76.2	114.4	
97	36.1	38.7	58.1	
132	19.6	20.2	30.2	

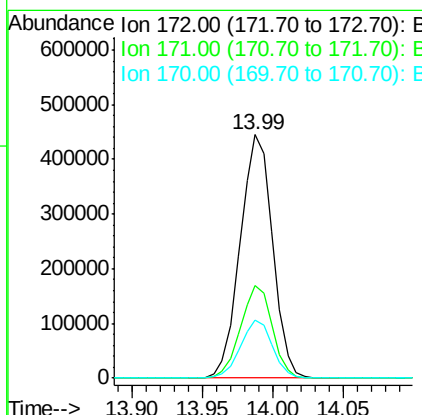
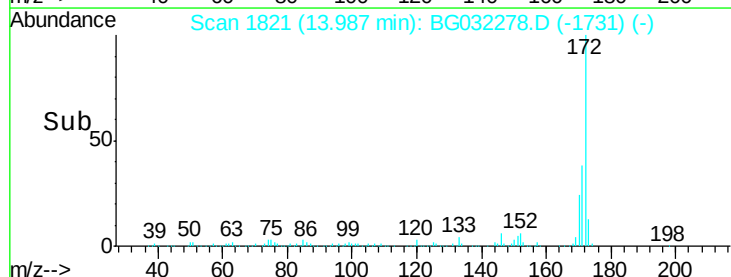
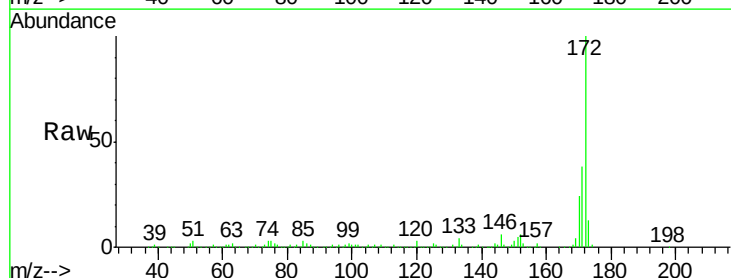
Manual Integrations
 APPROVED

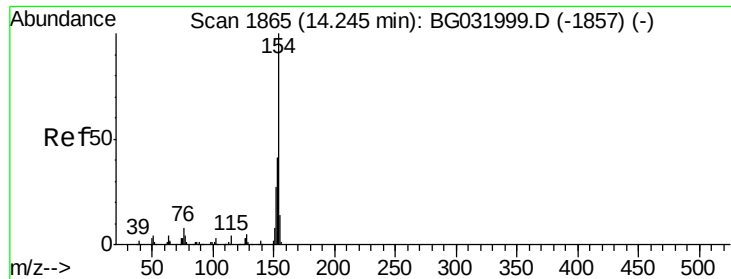
Sohil
 1/25/2018 5:33:45 PM



#44
 2-Fluorobiphenyl
 Concen: 81.085 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	713502		
171	38.0	30.0	45.0	
170	23.6	19.5	29.3	





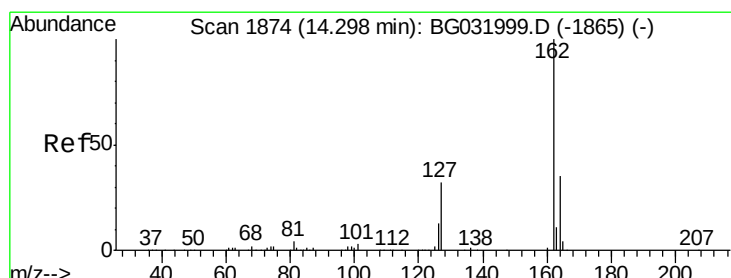
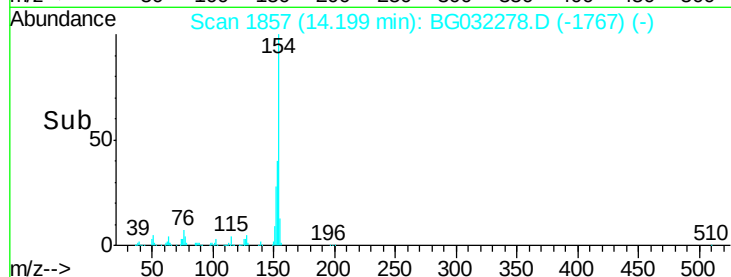
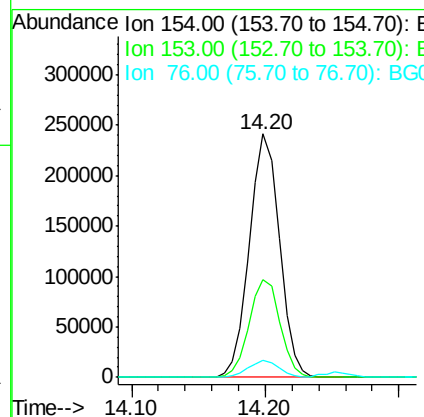
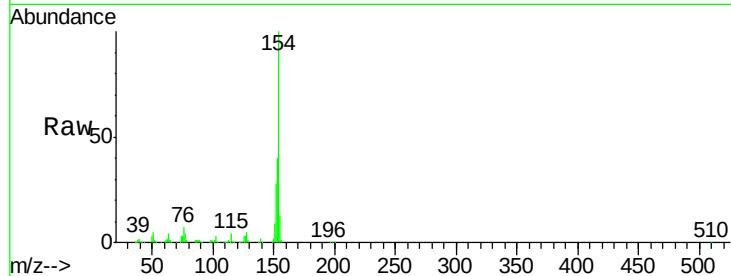
#45
1,1'-Biphenyl
Concen: 40.029 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	7.0	0.0	31.9

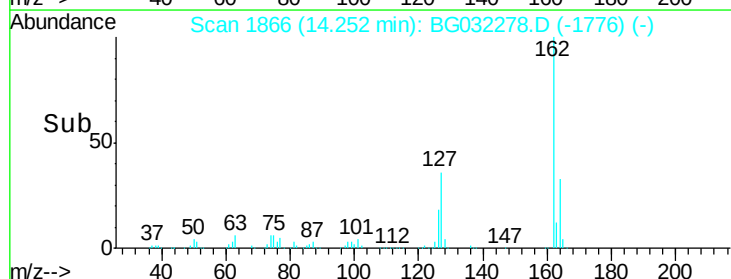
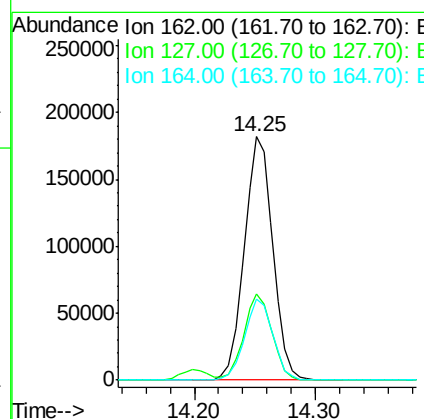
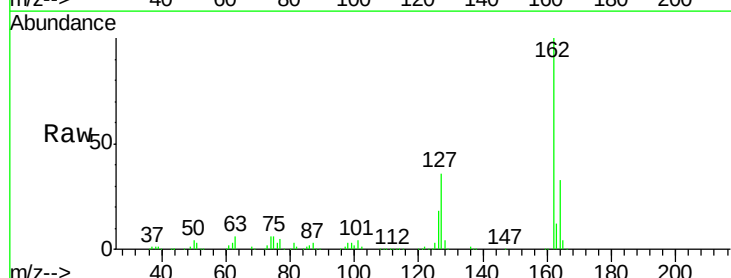
Manual Integrations
APPROVED

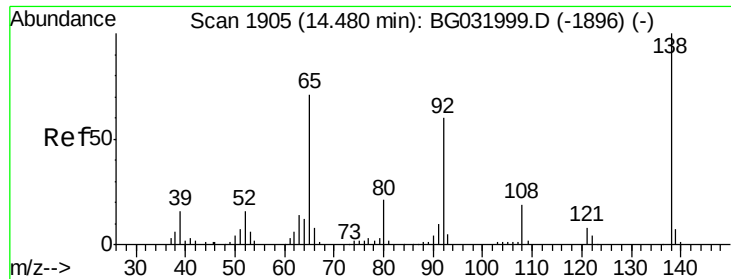
Sohil
1/25/2018 5:33:45 PM



#46
2-Chloronaphthalene
Concen: 40.904 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	33.2	26.0	39.0





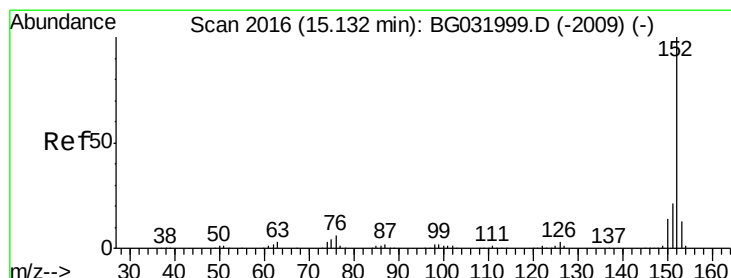
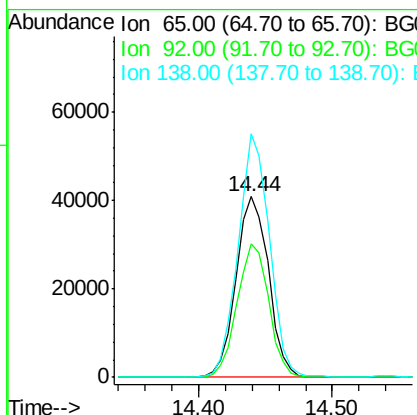
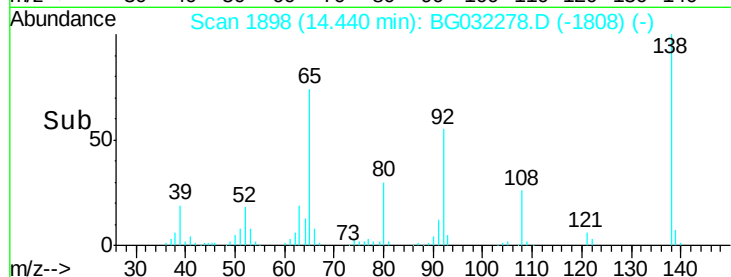
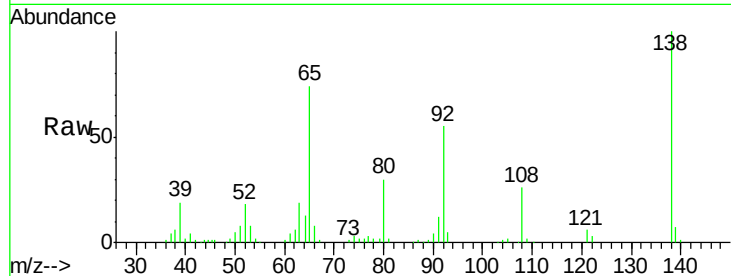
#47
 2-Nitroaniline
 Concen: 49.420 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Tgt Ion: 65 Resp: 68842
 Ion Ratio Lower Upper
 65 100
 92 73.7 54.6 82.0
 138 134.9 72.9 109.3#

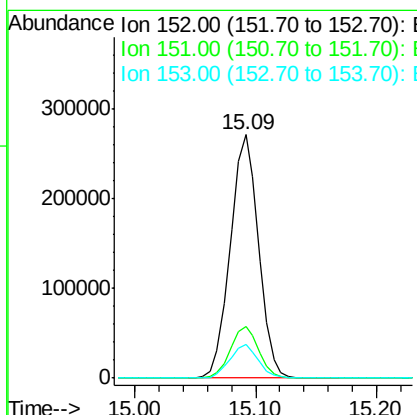
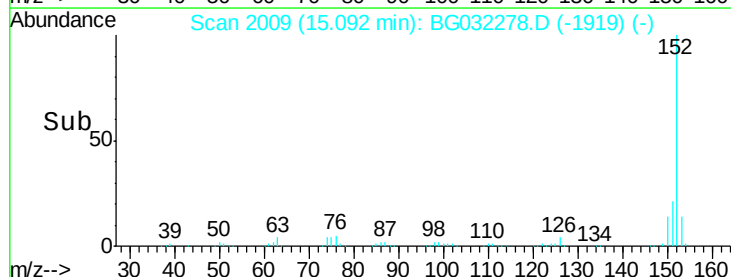
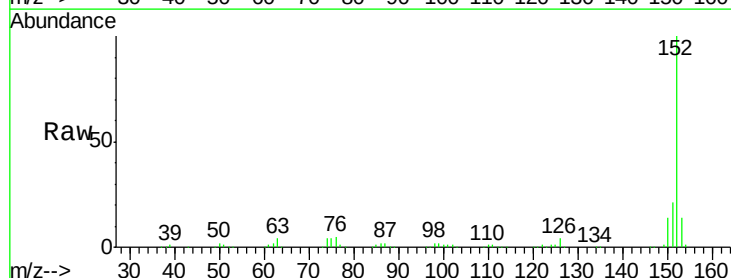
Manual Integrations
 APPROVED

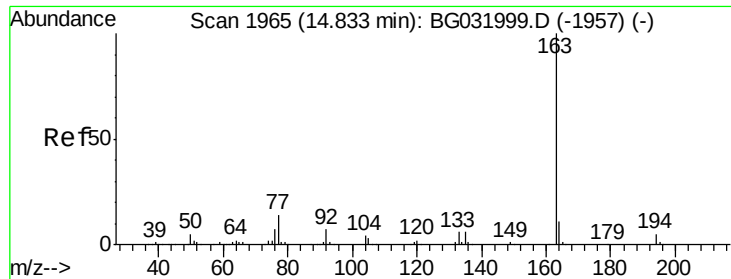
Sohil
 1/25/2018 5:33:45 PM



#48
 Acenaphthylene
 Concen: 39.710 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion: 152 Resp: 440014
 Ion Ratio Lower Upper
 152 100
 151 21.1 17.2 25.8
 153 13.6 10.2 15.4





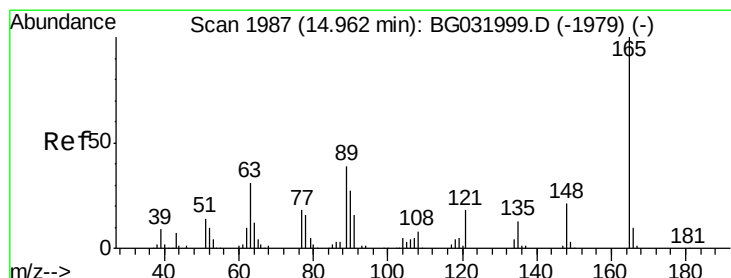
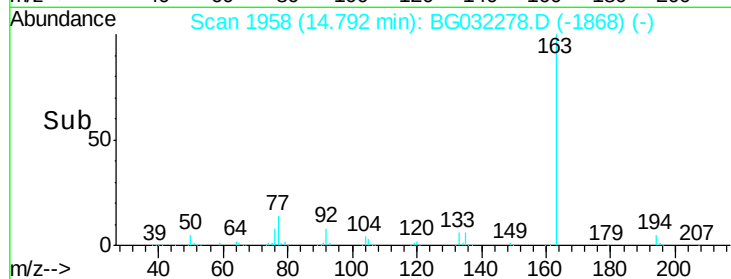
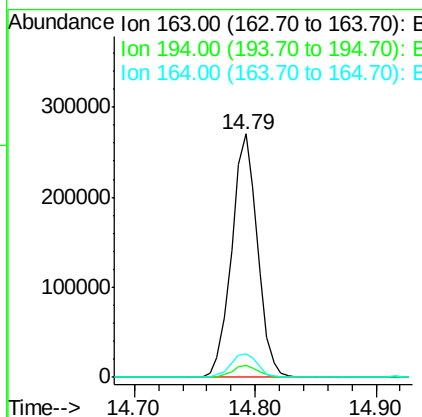
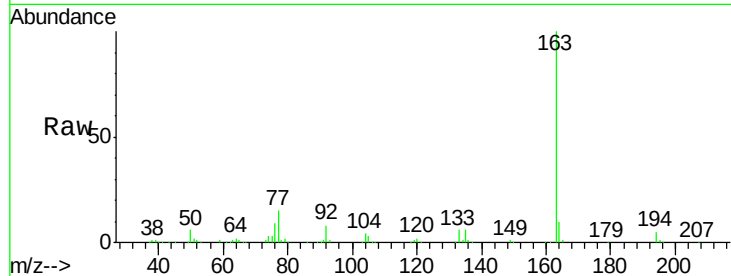
#49
Dimethylphthalate
Concen: 41.987 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	400893		
194	4.7		3.4	5.2
164	9.9		8.2	12.4

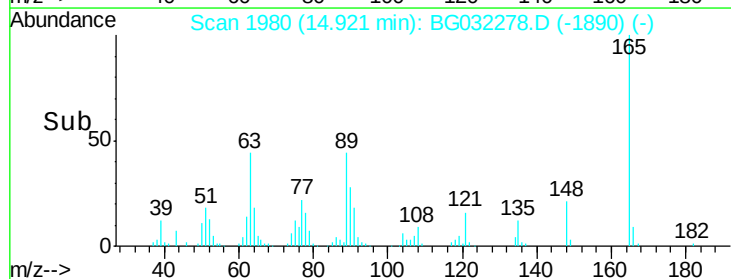
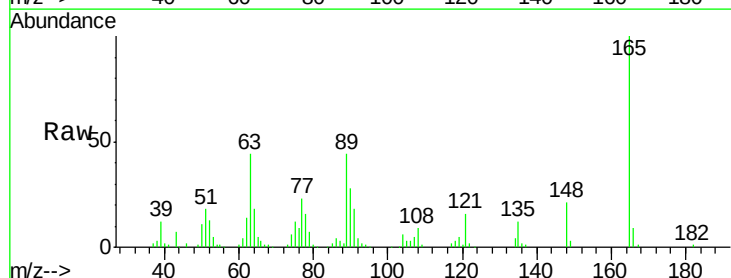
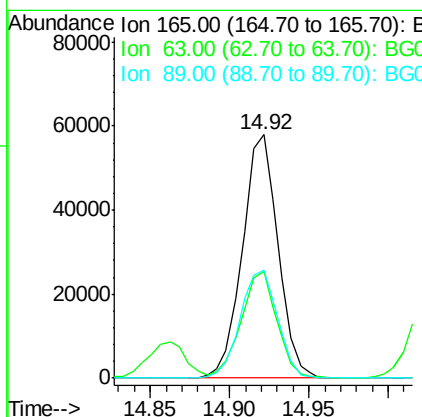
Manual Integrations
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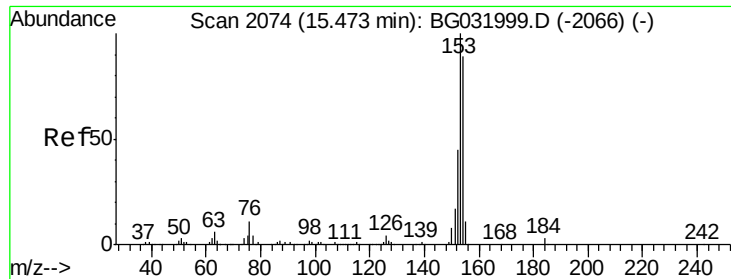
Sohil
1/25/2018 5:33:45 PM



#50
2,6-Dinitrotoluene
Concen: 45.556 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90283		
63	43.6		52.7	79.1#
89	44.4		49.2	73.8#





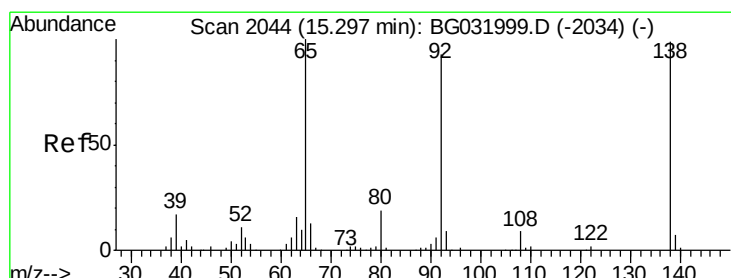
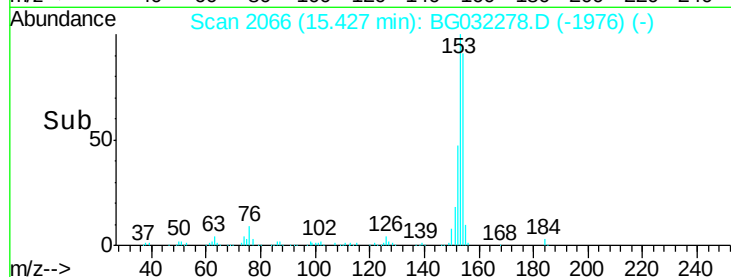
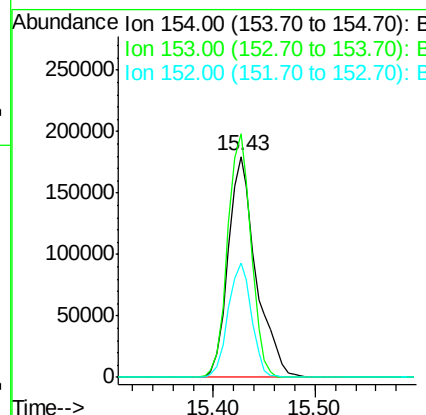
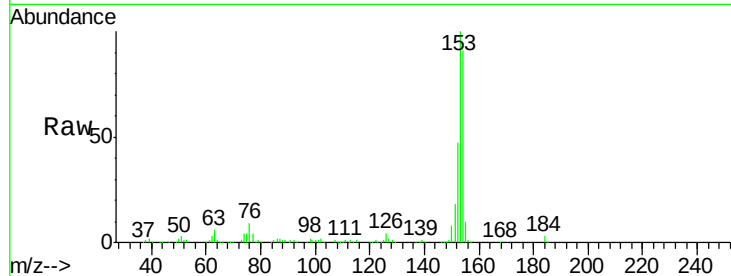
#51
Acenaphthene
Concen: 46.758 ng
RT: 15.43 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	342593		
153	110.3	90.4	135.6	
152	51.8	41.6	62.4	

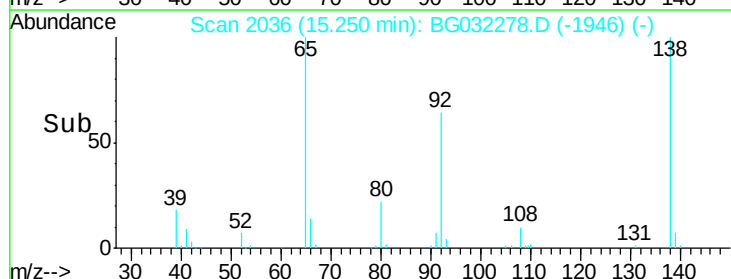
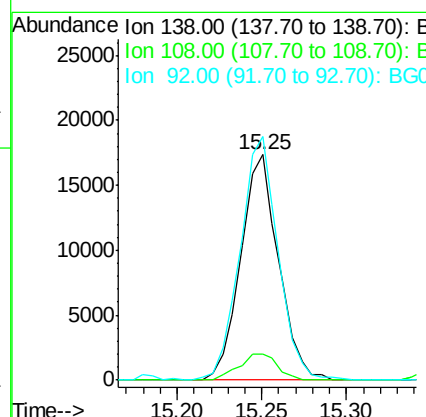
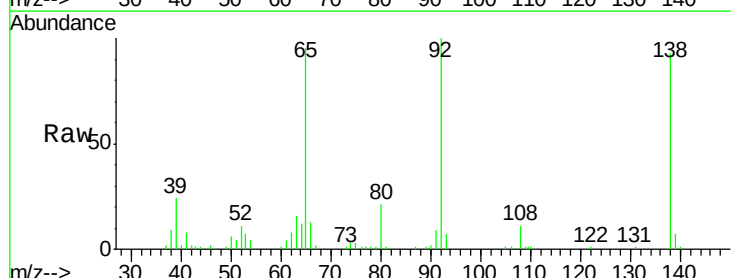
Manual Integrations
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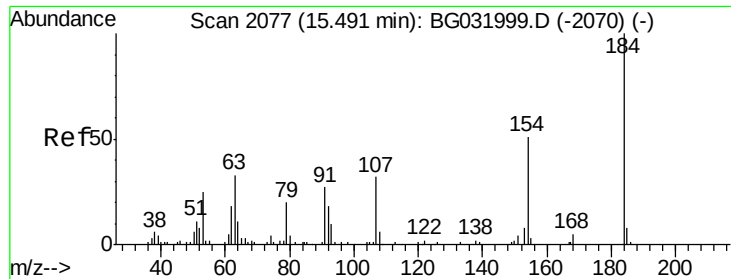
Sohil
1/25/2018 5:33:45 PM



#52
3-Nitroaniline
Concen: 15.127 ng
RT: 15.25 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	27076		
108	11.8	17.5	26.3#	
92	108.0	105.8	158.8	





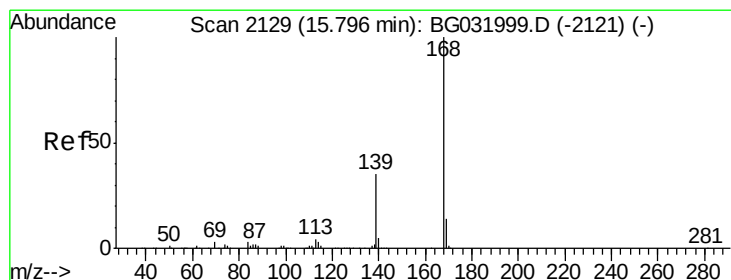
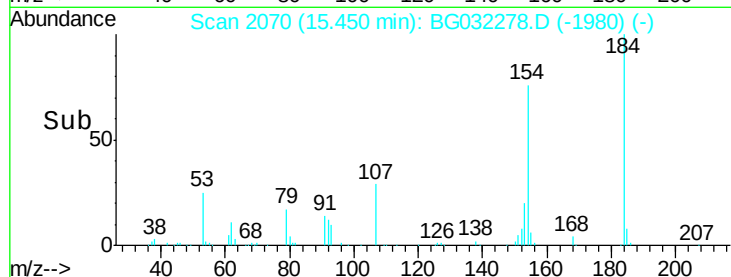
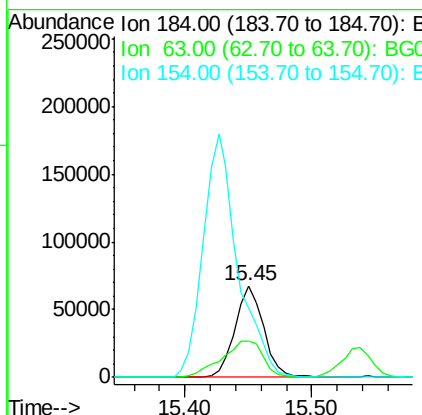
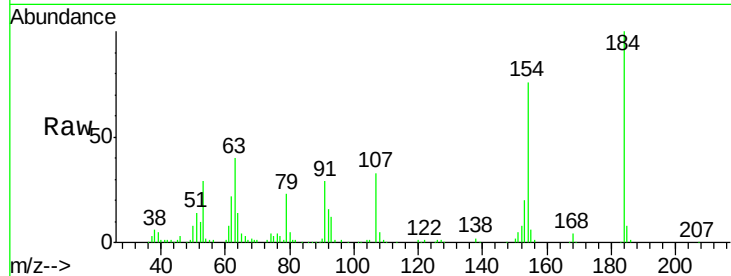
#53
2,4-Dinitrophenol
Concen: 103.621 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	105254		
63	40.3	59.8	89.8#	
154	76.5	101.8	152.8#	

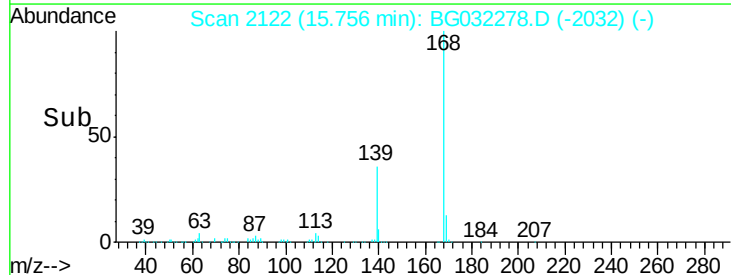
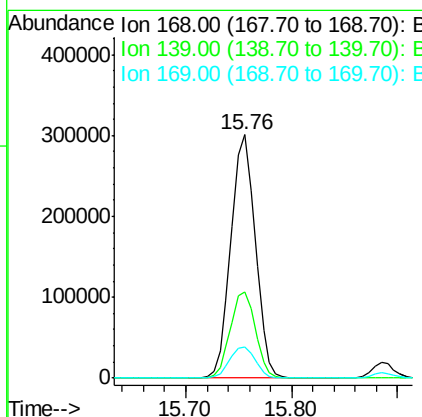
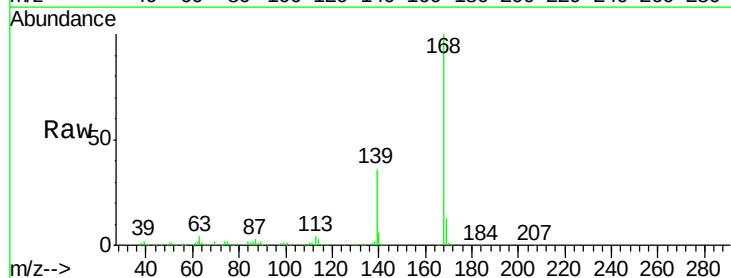
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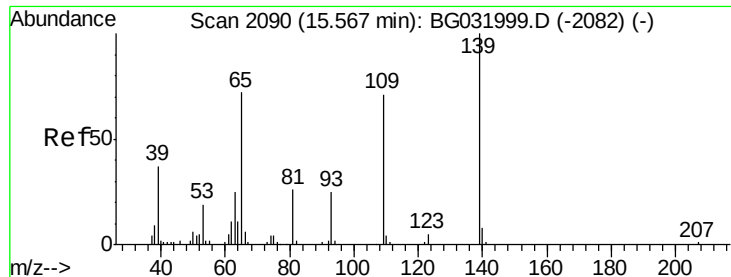
Sohil
1/25/2018 5:33:45 PM



#54
Dibenzofuran
Concen: 43.858 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	479377		
139	35.6	28.6	43.0	
169	12.8	11.2	16.8	





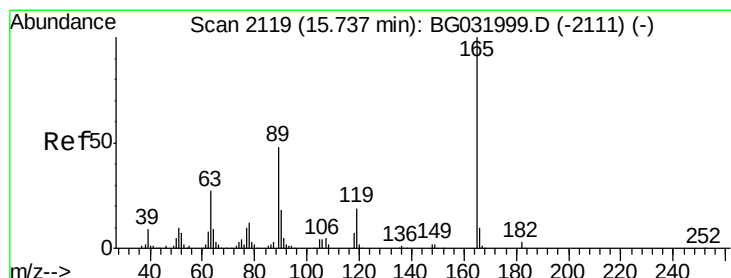
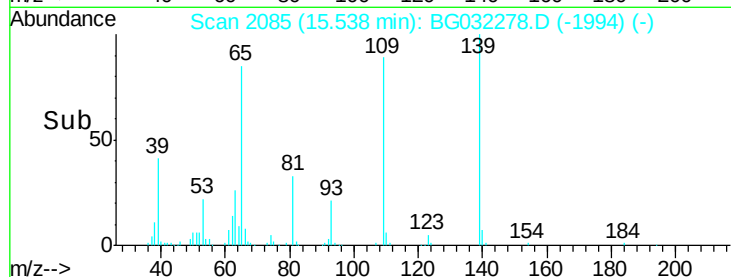
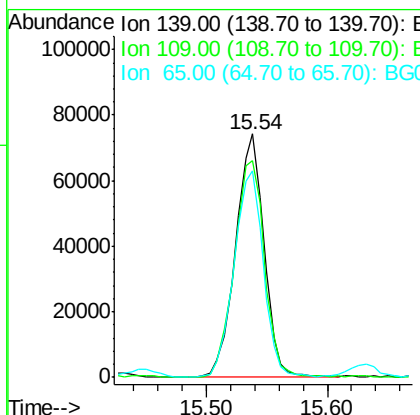
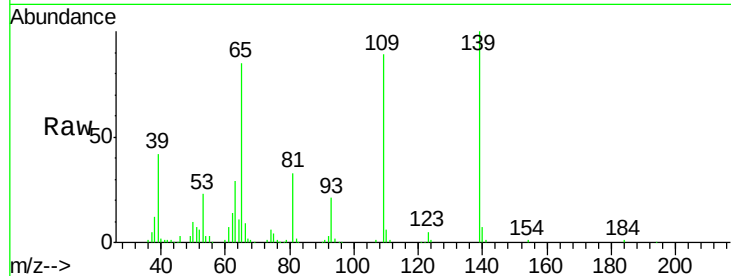
#55
4-Nitrophenol
Concen: 93.693 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	122219		
109	89.0	62.2	102.2	
65	84.9	97.2	137.2	

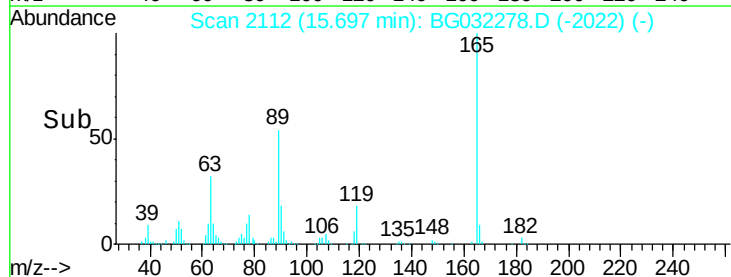
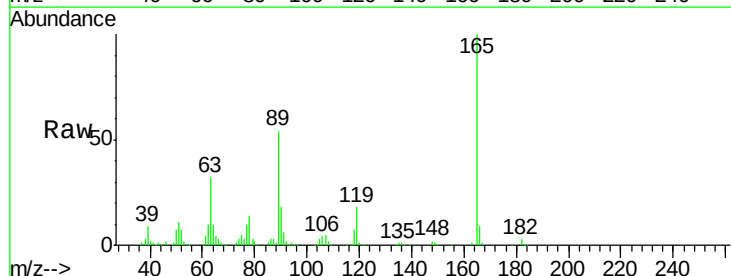
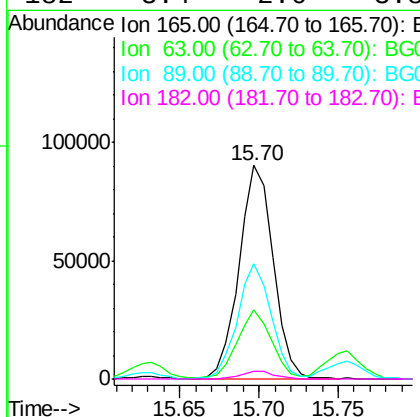
Manual Integrations
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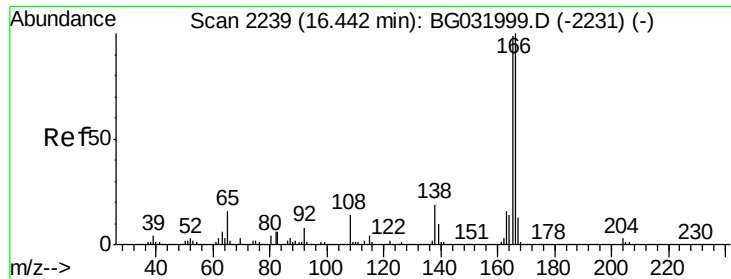
Sohil
1/25/2018 5:33:45 PM



#56
2,4-Dinitrotoluene
Concen: 50.098 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133671		
63	32.4	42.0	63.0	#
89	54.1	66.9	100.3	#
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 42.851 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.01 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

ClientSampleId :

CL-01-012218-AMS

Tgt Ion:166 Resp: 384128
Ion Ratio Lower Upper

166 100

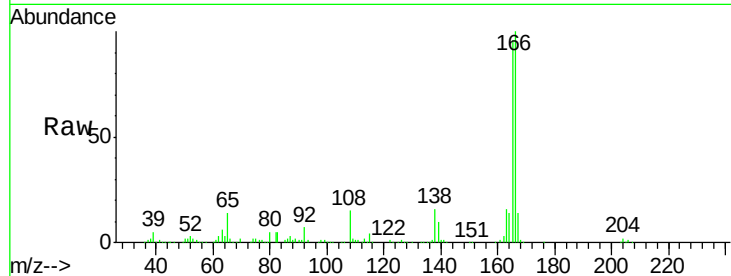
165 96.0 80.6 121.0

167 13.6 10.4 15.6

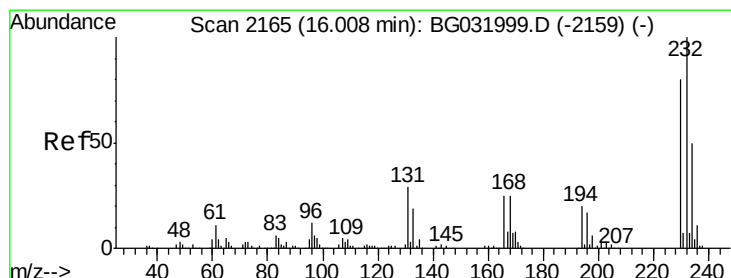
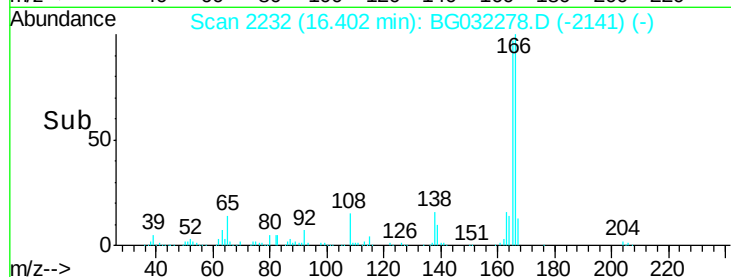
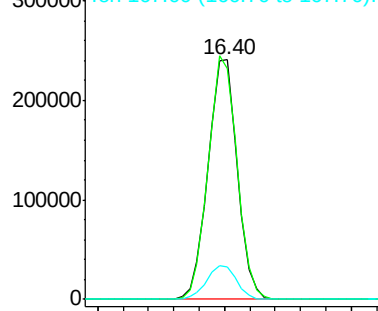
Manual Integrations
APPROVED

Sohil

1/25/2018 5:33:45 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.358 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

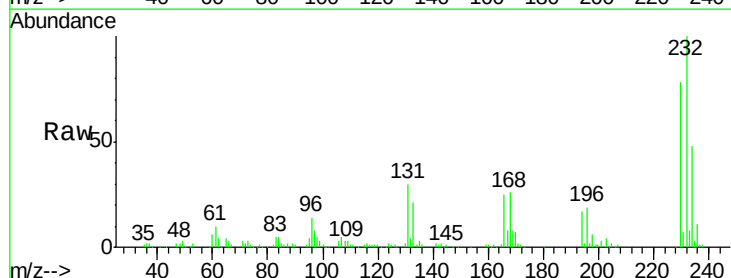
Tgt Ion:232 Resp: 146960
Ion Ratio Lower Upper

232 100

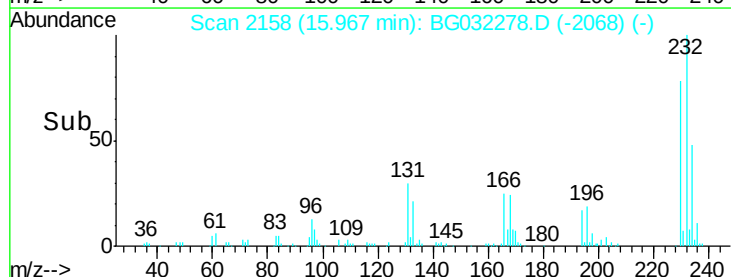
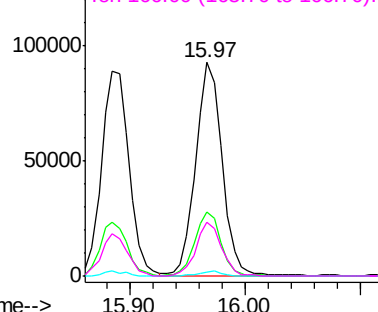
131 29.7 33.5 50.3#

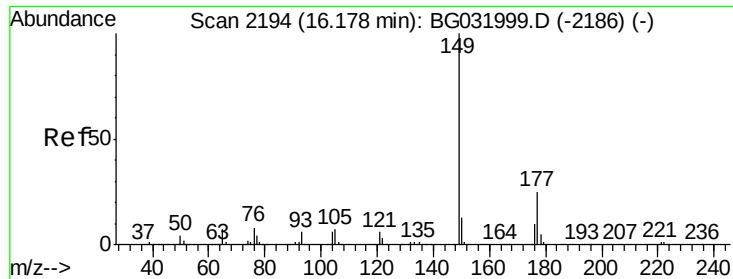
130 2.0 2.2 3.2#

166 24.5 24.8 37.2#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





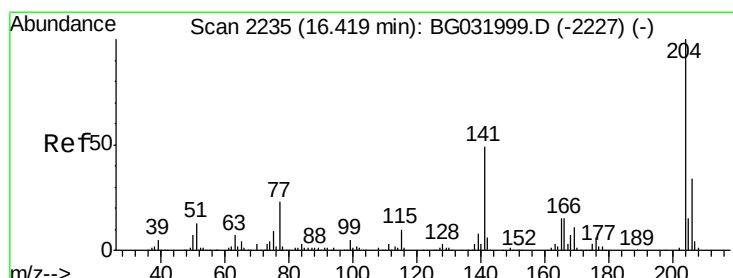
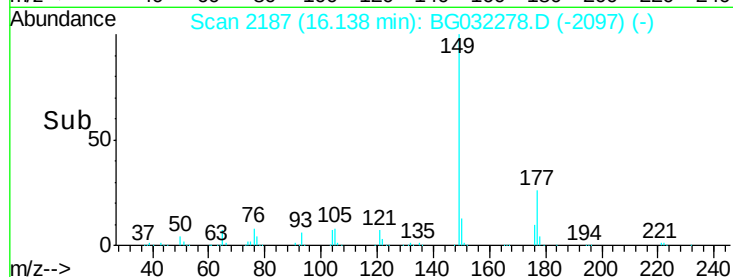
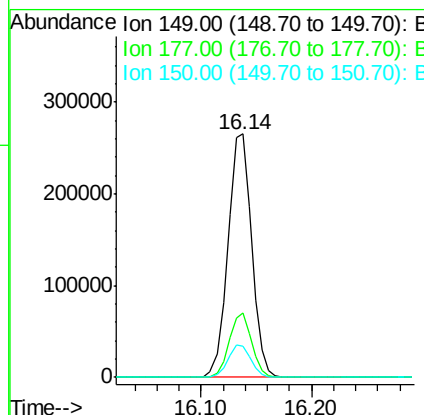
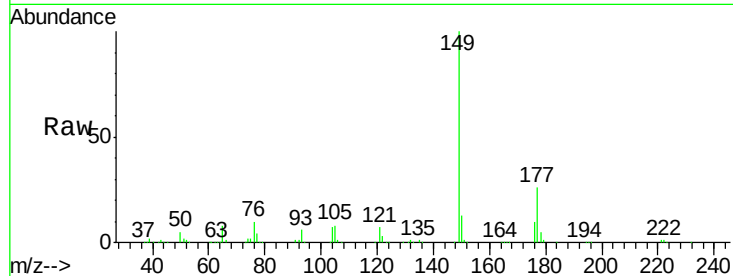
#59
Diethylphthalate
Concen: 43.015 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	398161		
177	26.5	18.5	27.7	
150	13.0	10.2	15.2	

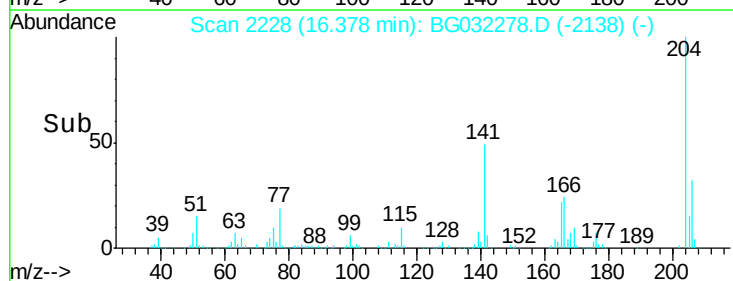
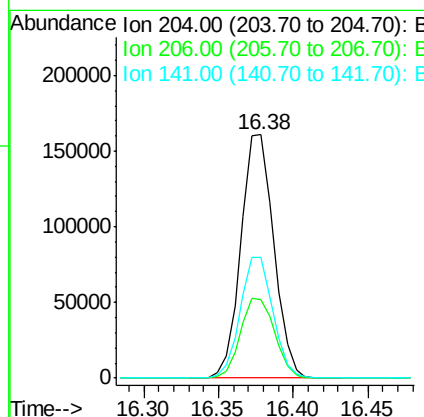
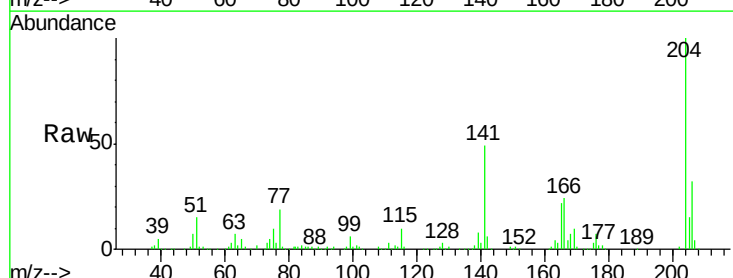
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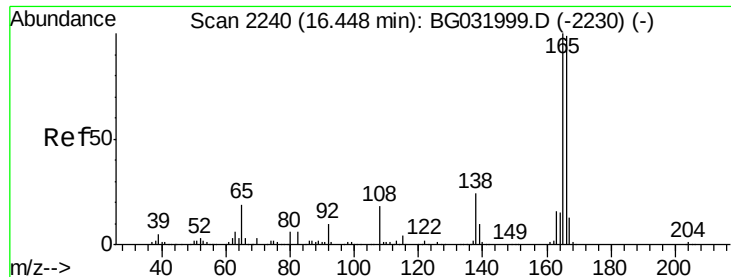
Sohil
1/25/2018 5:33:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.656 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	245563		
206	32.5	26.2	39.2	
141	49.4	45.8	68.6	





#61

4-Nitroaniline

Concen: 38.404 ng

RT: 16.40 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

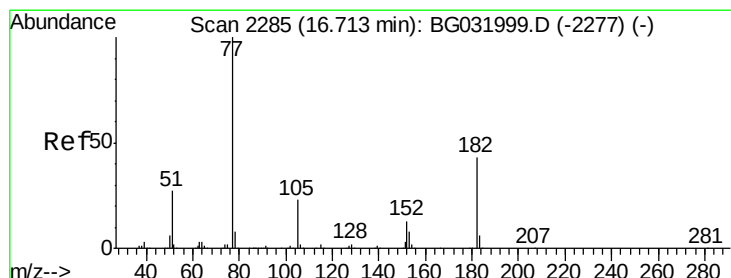
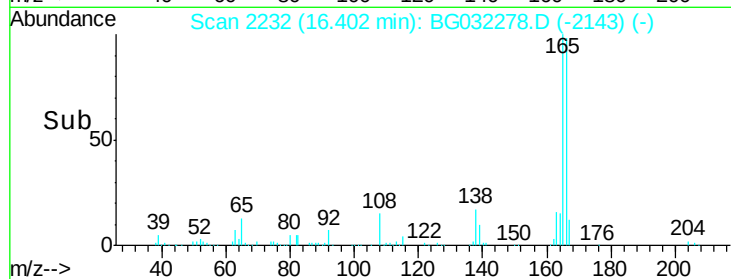
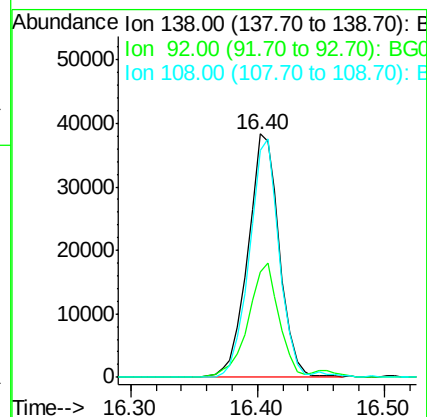
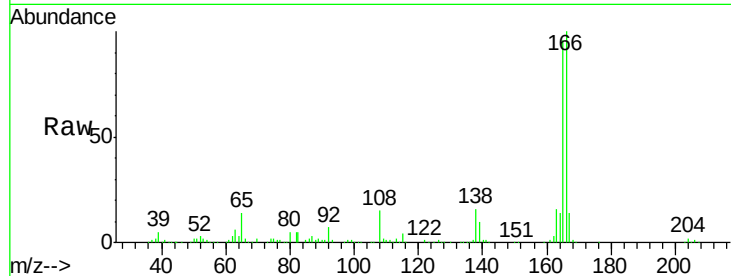
ClientSampleId :

CL-01-012218-AMS

Tgt Ion:	138	Resp:	65941
Ion Ratio	Lower	Upper	
138	100		
92	43.2	40.1	80.1
108	93.3	65.4	105.4

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1/25/2018 5:33:45 PM



#62

Azobenzene

Concen: 43.081 ng

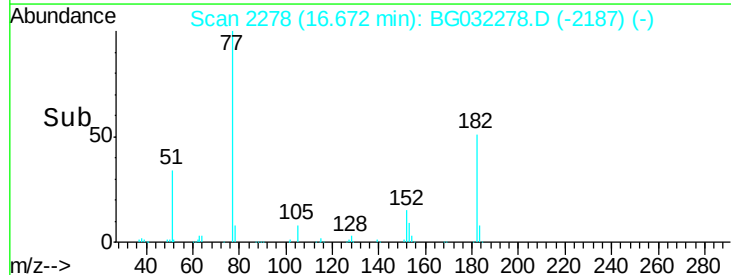
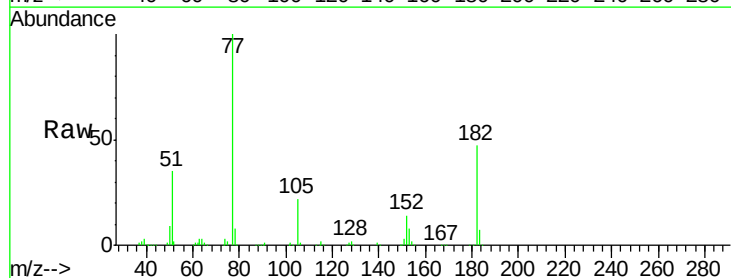
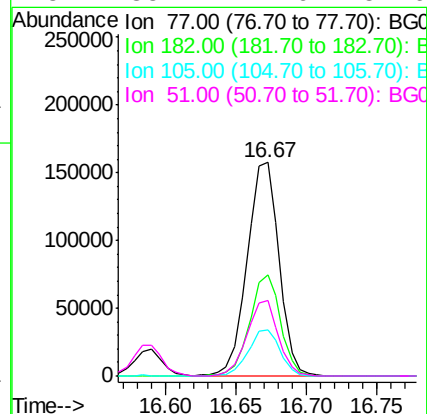
RT: 16.67 min Scan# 2278

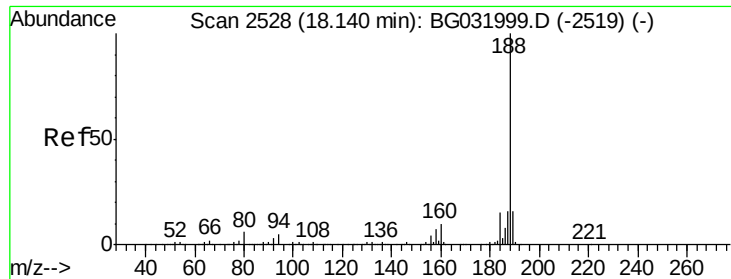
Delta R.T. 0.01 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Tgt Ion:	77	Resp:	249591
Ion Ratio	Lower	Upper	
77	100		
182	47.1	7.4	47.4
105	21.8	0.3	40.3
51	35.4	11.6	51.6





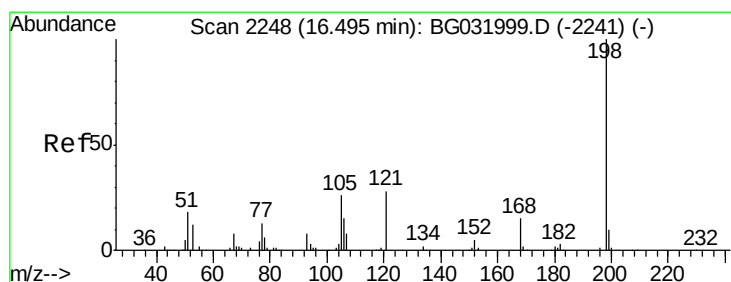
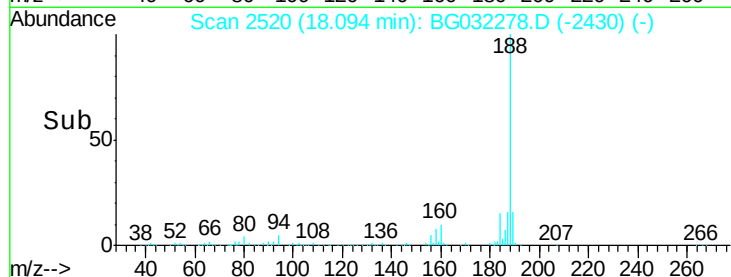
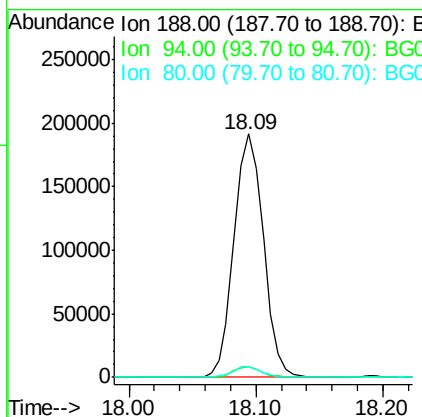
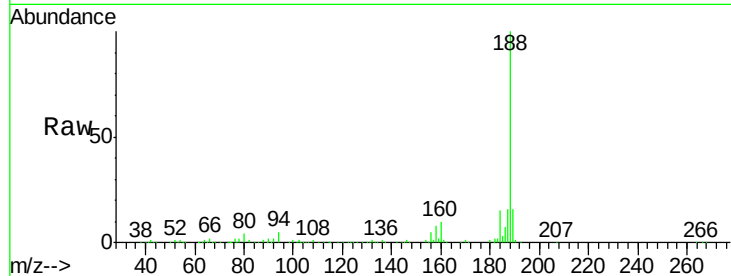
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	4.6	6.9	10.3#
80	4.4	7.7	11.5#

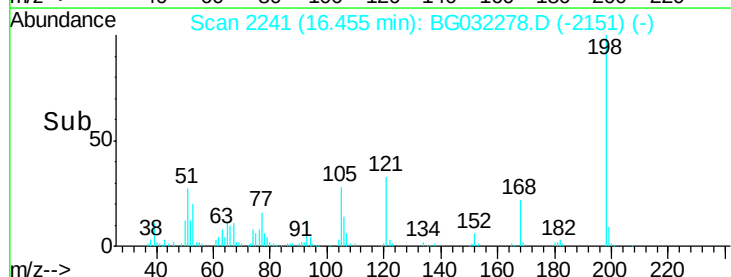
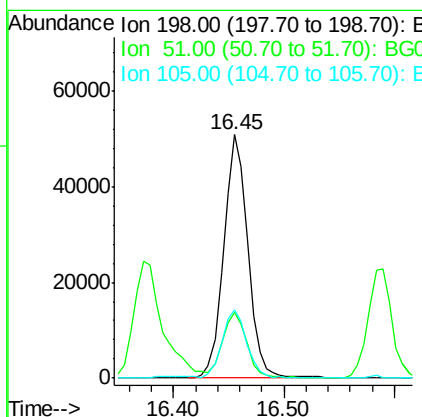
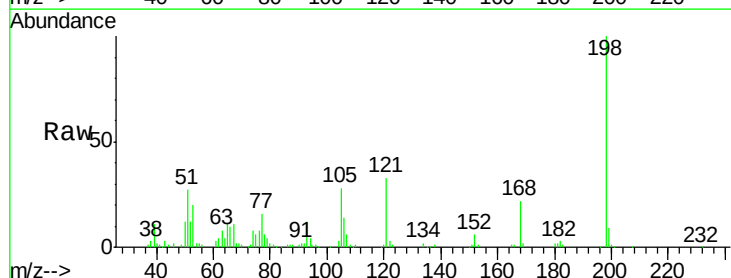
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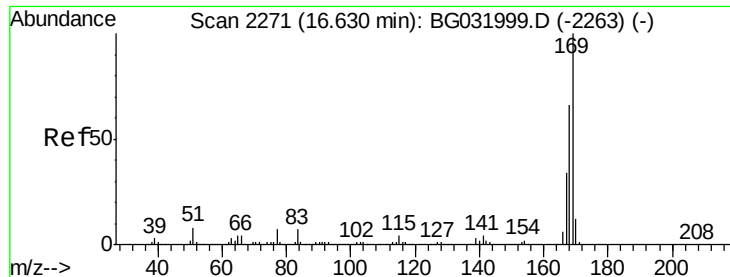
Sohil
1/25/2018 5:33:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.370 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	27.1	30.6	70.6#
105	27.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.759 ng

RT: 16.59 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

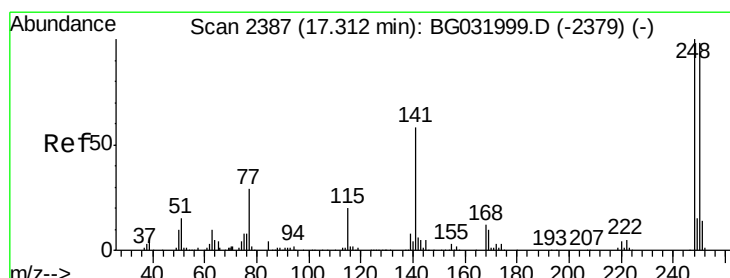
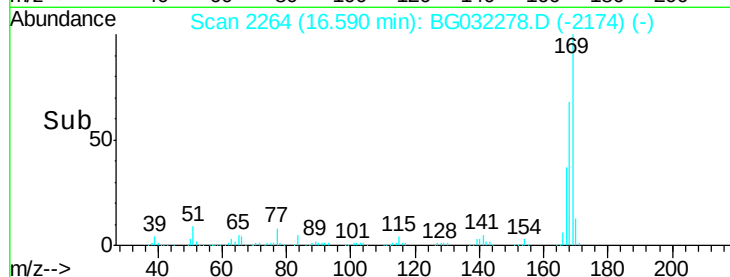
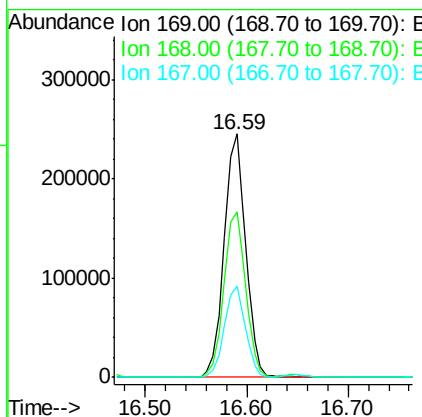
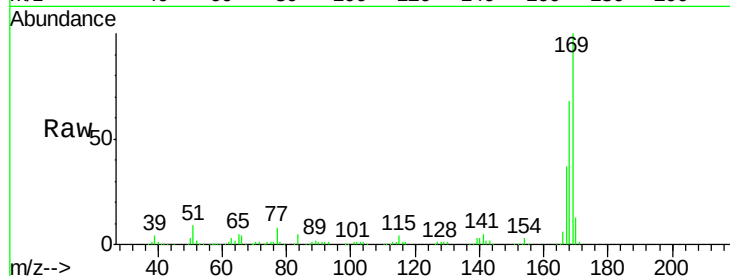
ClientSampleId :

CL-01-012218-AMS

Tgt Ion:	169	Resp:	361902
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	37.3	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.489 ng

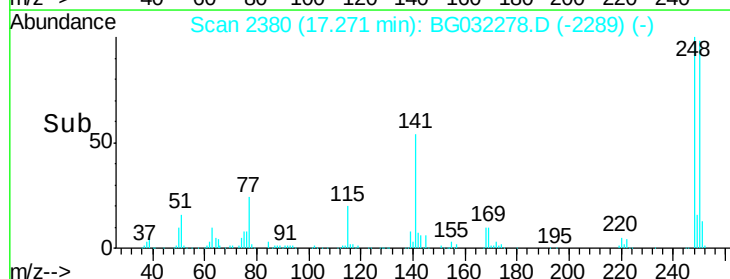
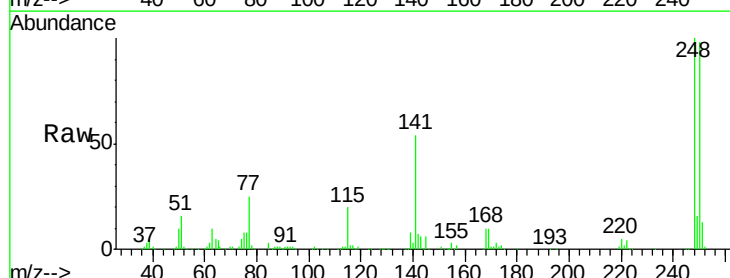
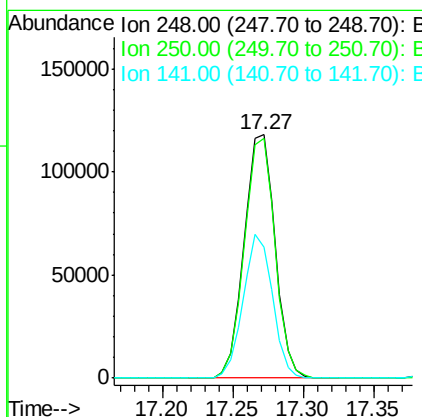
RT: 17.27 min Scan# 2380

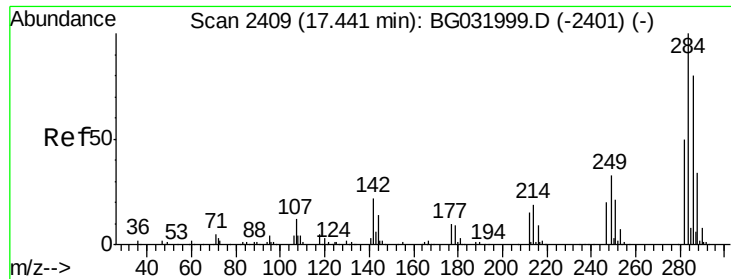
Delta R.T. 0.01 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Tgt Ion:	248	Resp:	181646
Ion Ratio	Lower	Upper	
248	100		
250	98.5	77.1	115.7
141	54.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.756 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

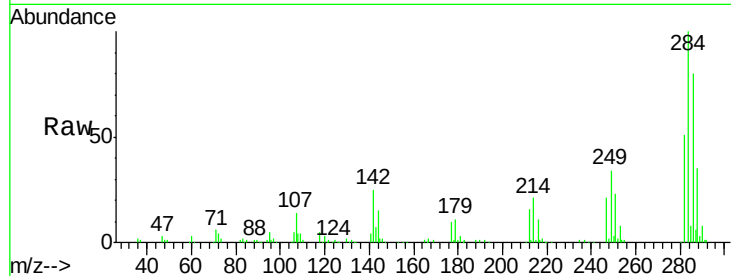
ClientSampleId :

CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	187725		
142	25.0	26.8	40.2#	
249	33.7	26.3	39.5	

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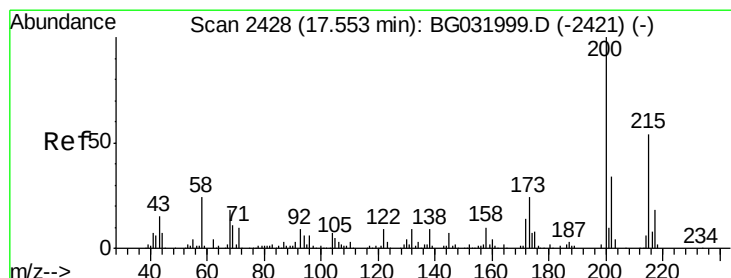
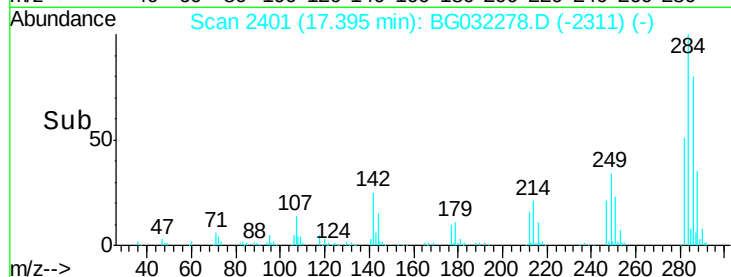
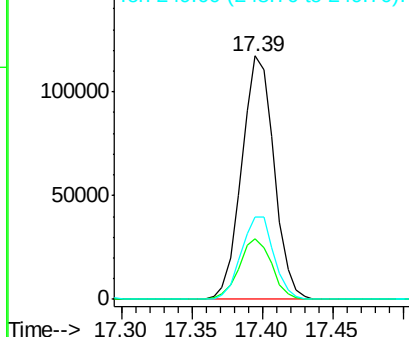


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.174 ng

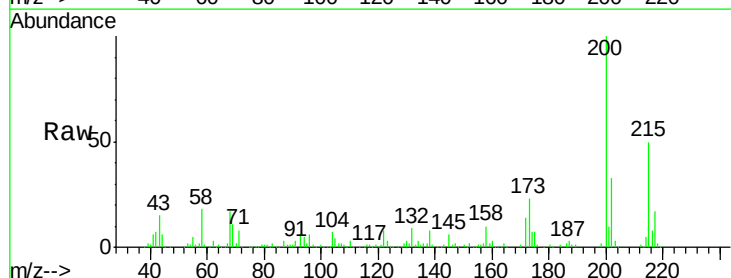
RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	157752		
173	22.6	5.2	45.2	
215	50.2	30.4	70.4	

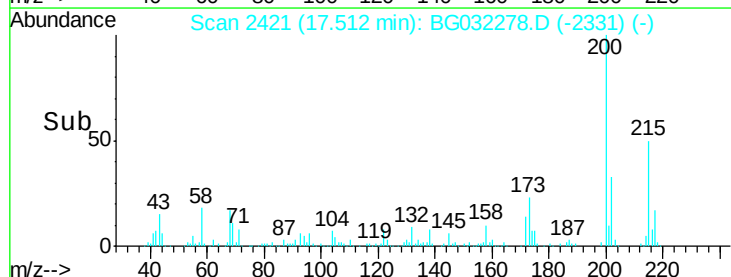
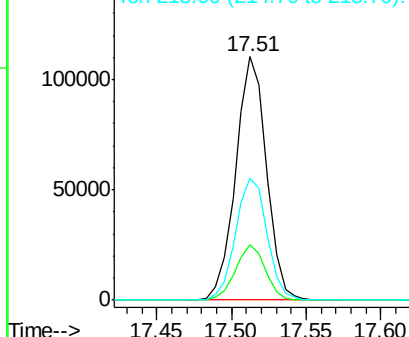


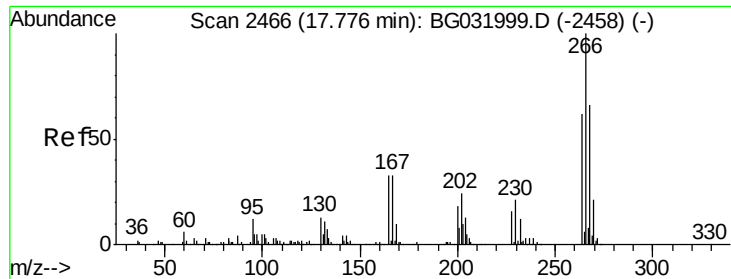
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





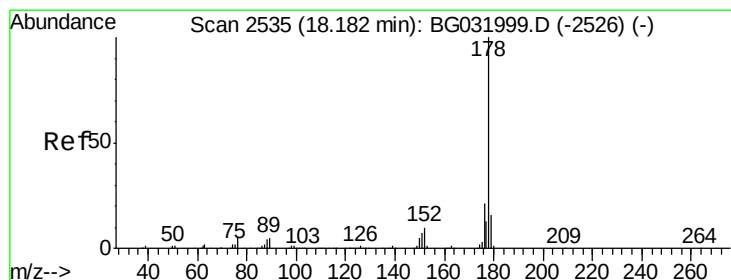
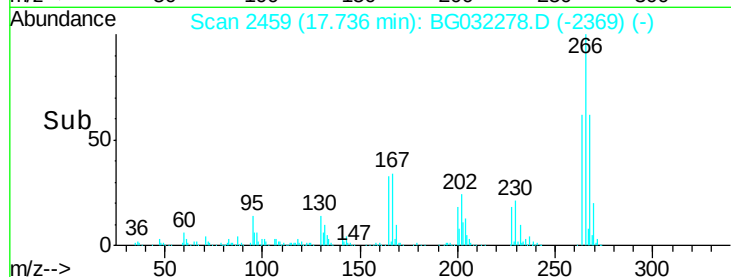
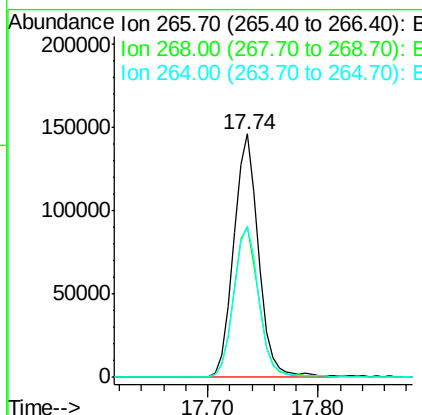
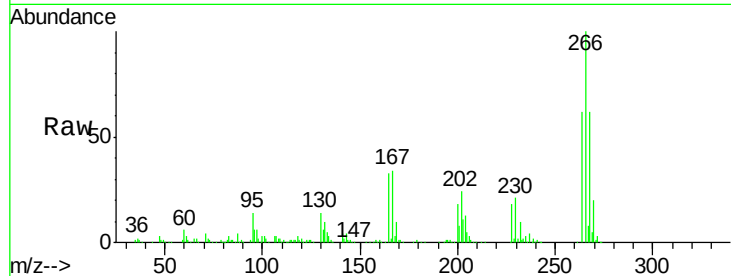
#69
 Pentachlorophenol
 Concen: 74.626 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	231047		
268	61.9	51.1	76.7	
264	62.3	49.6	74.4	

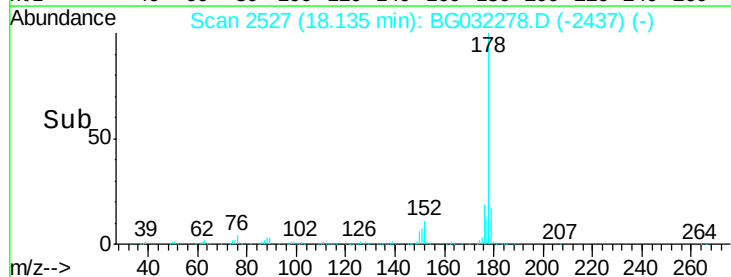
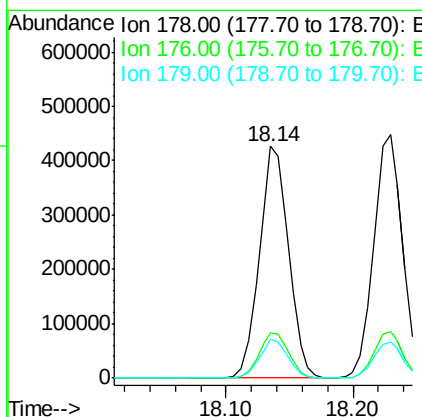
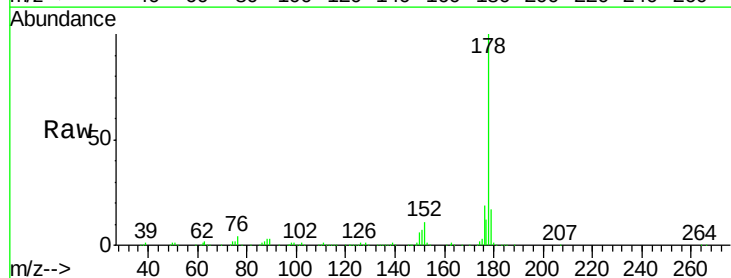
Manual Integrations
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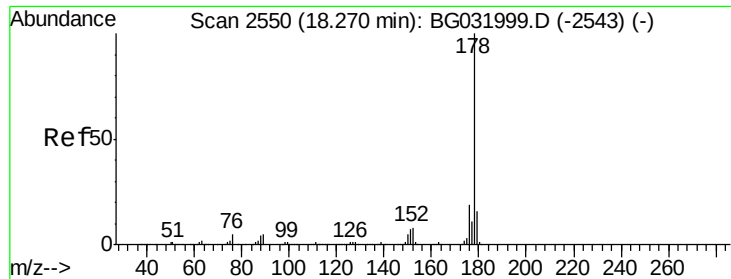
Sohil
 1/25/2018 5:33:45 PM



#70
 Phenanthrene
 Concen: 39.811 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	682042		
176	19.3	15.7	23.5	
179	16.6	12.5	18.7	





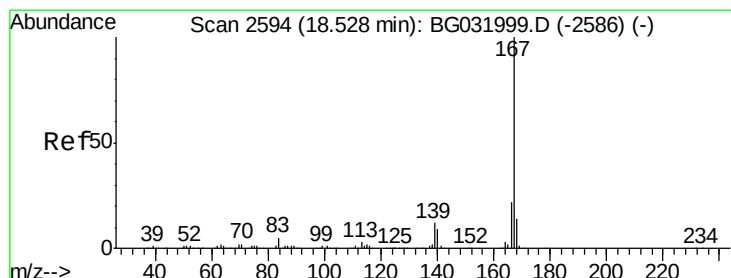
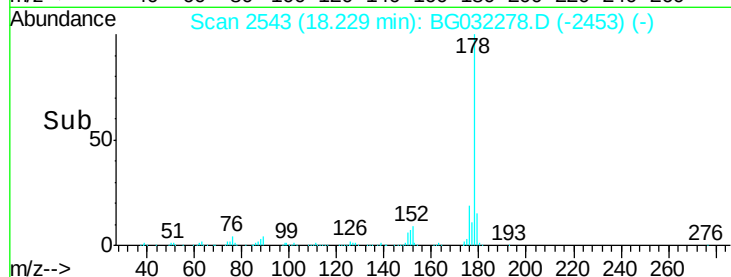
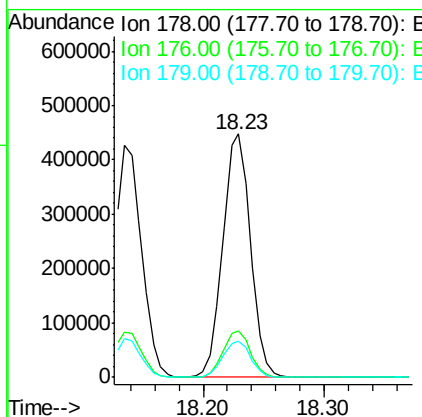
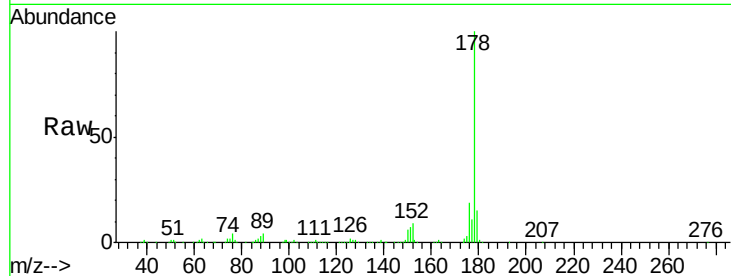
#71
 Anthracene
 Concen: 41.393 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.1	12.5	18.7

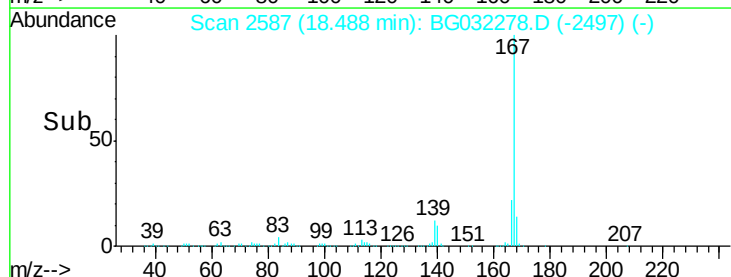
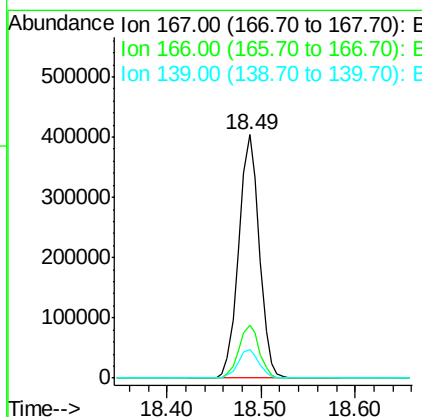
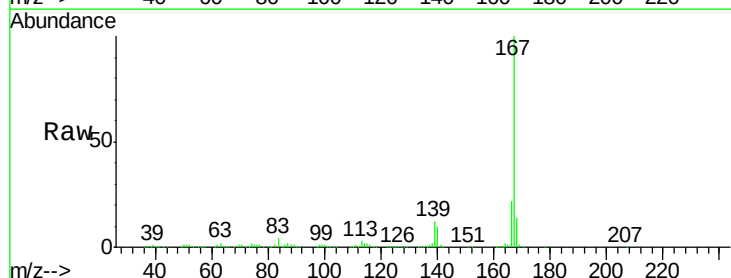
Manual Integrations
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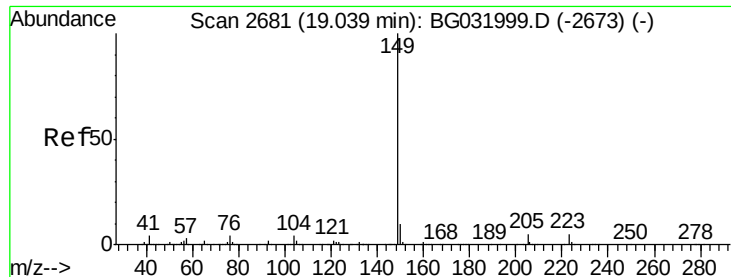
Sohil
 1/25/2018 5:33:45 PM



#72
 Carbazole
 Concen: 41.242 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	11.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.987 ng

RT: 18.99 min Scan# 2673

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

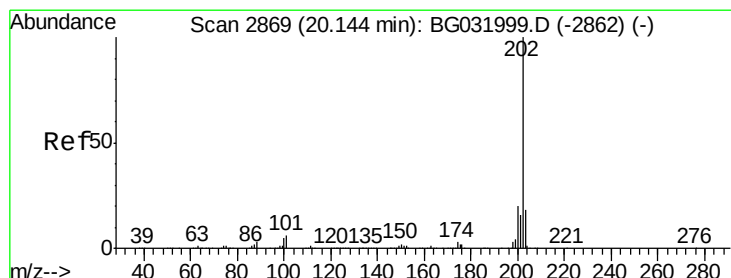
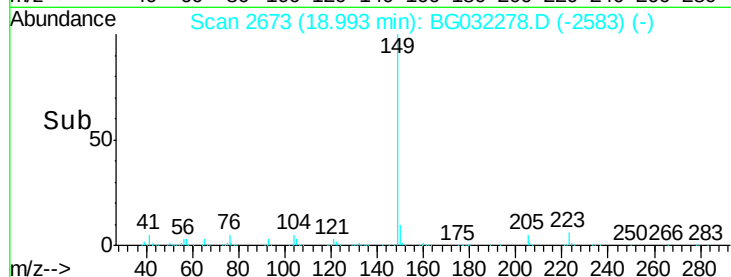
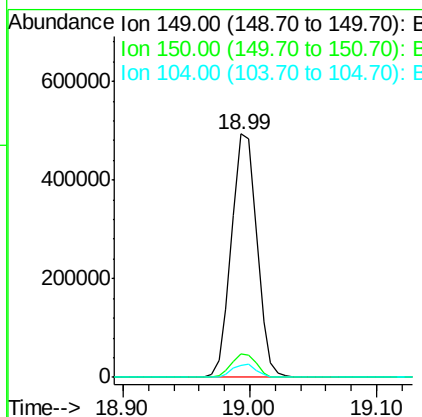
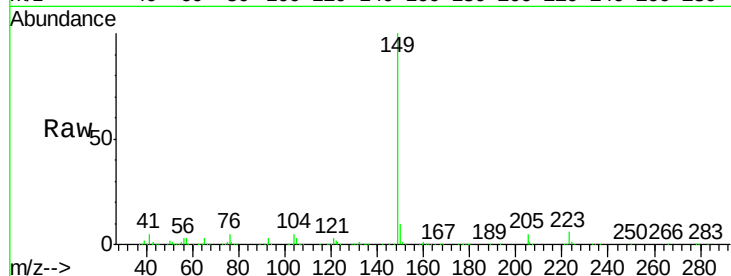
ClientSampleId :

CL-01-012218-AMS

Tgt Ion:	149	Resp:	682873
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.1	3.9	5.9

Manual Integrations
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1/25/2018 5:33:45 PM



#74

Fluoranthene

Concen: 43.026 ng

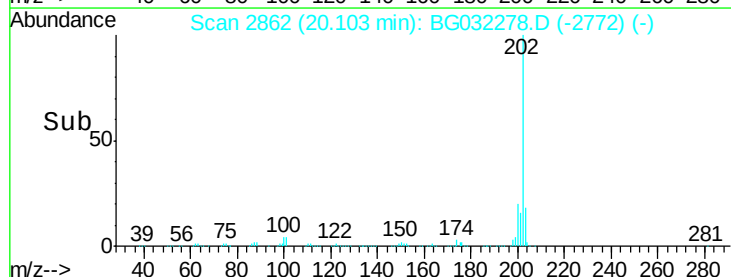
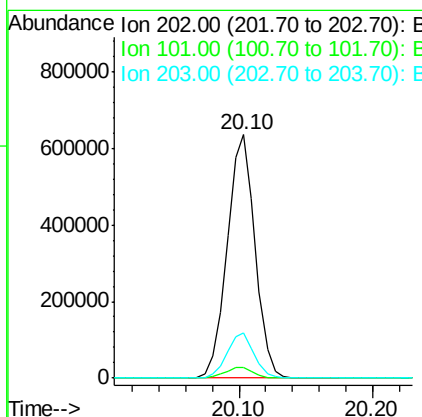
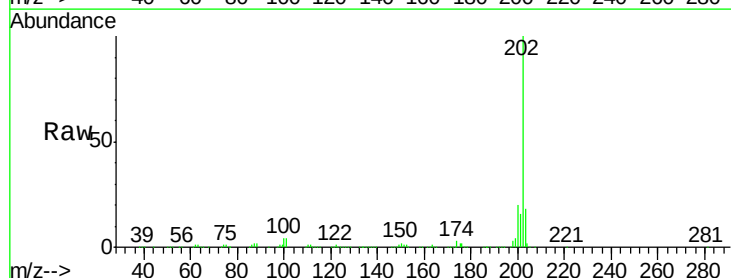
RT: 20.10 min Scan# 2862

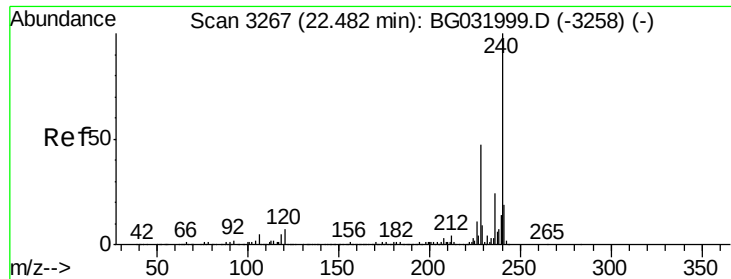
Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Tgt Ion:	202	Resp:	922915
Ion Ratio	Lower	Upper	
202	100		
101	4.5	0.0	28.9
203	18.4	0.0	37.5





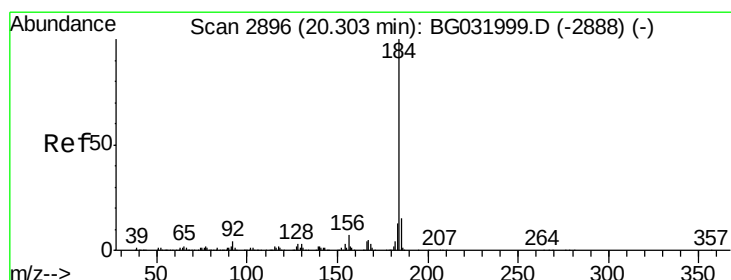
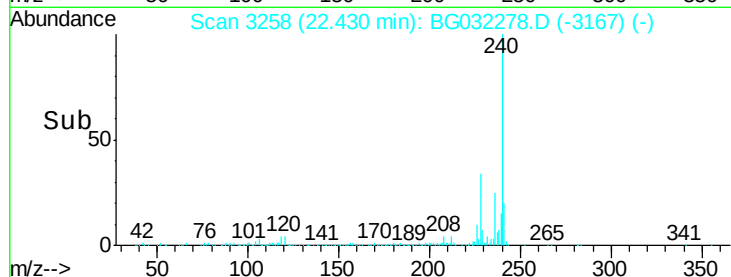
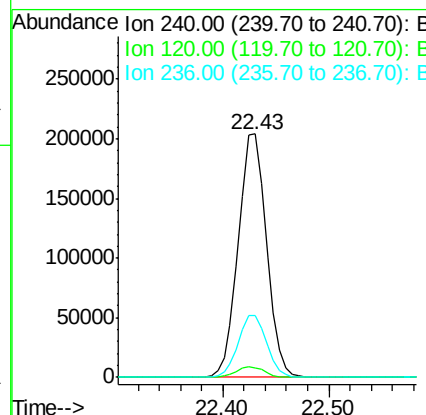
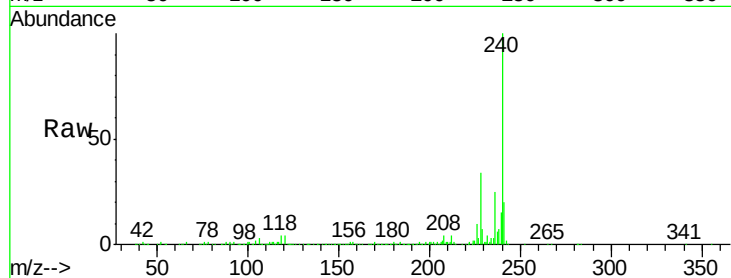
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.01 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion: 240 Resp: 378813
Ion Ratio Lower Upper
240 100
120 3.8 6.8 10.2#
236 25.4 20.9 31.3

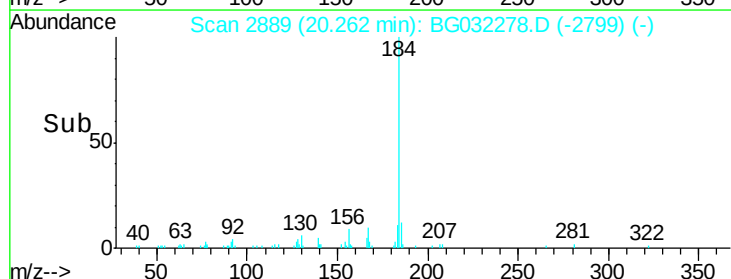
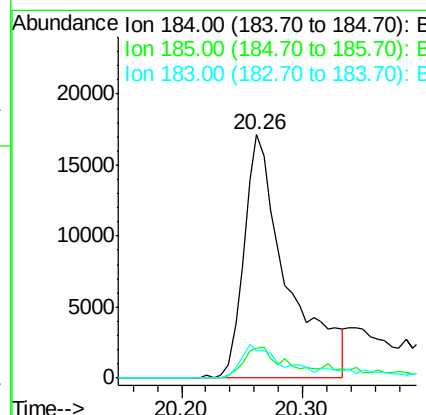
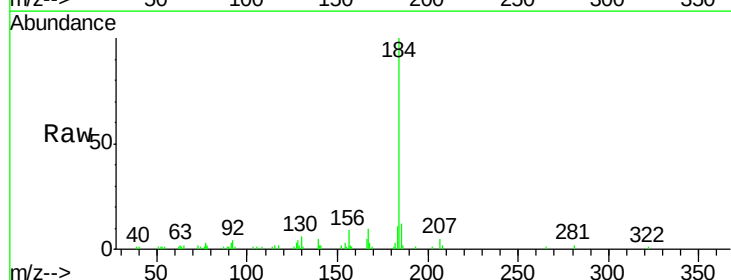
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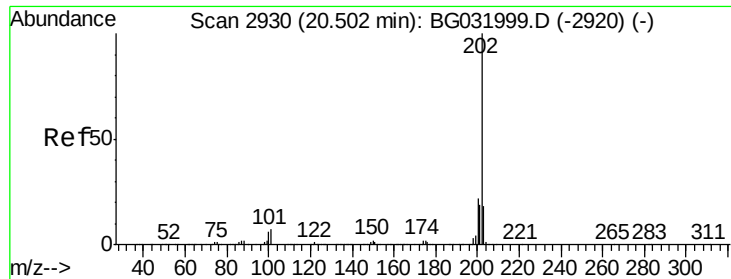
Sohil
1/25/2018 5:33:45 PM



#76
Benzidine
Concen: 4.488 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion: 184 Resp: 42517
Ion Ratio Lower Upper
184 100
185 12.4 11.1 16.7
183 11.2 10.6 16.0





#77

Pyrene

Concen: 38.925 ng

RT: 20.46 min Scan# 2923

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

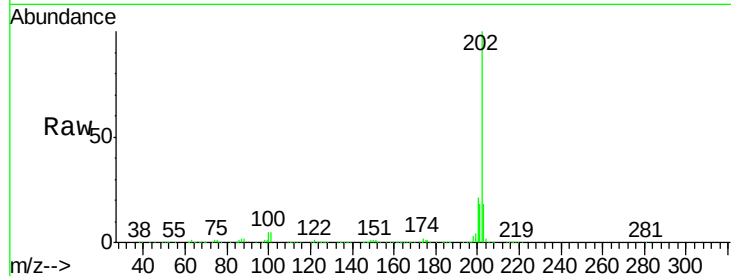
ClientSampleId :

CL-01-012218-AMS

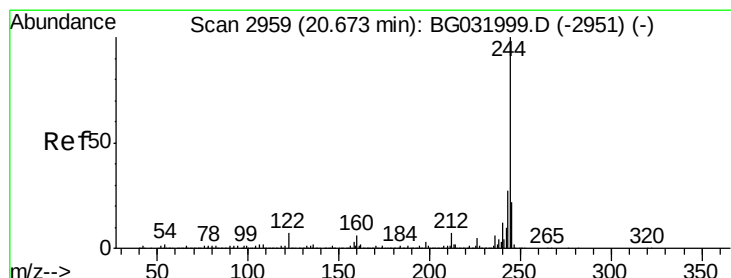
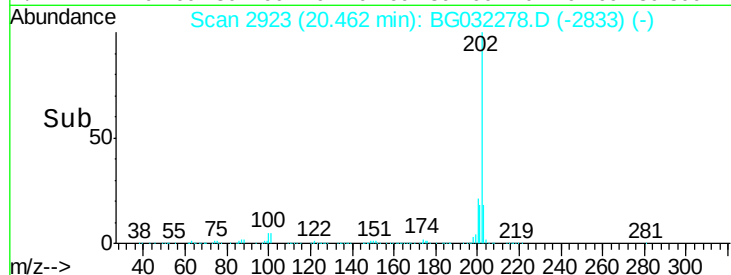
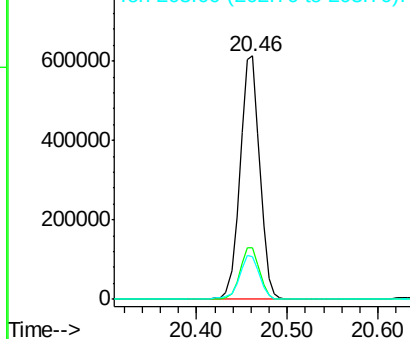
Tgt Ion:	202	Resp:	926940
Ion Ratio		Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.7	13.9	20.9

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



#78

Terphenyl-d14

Concen: 84.140 ng

RT: 20.63 min Scan# 2952

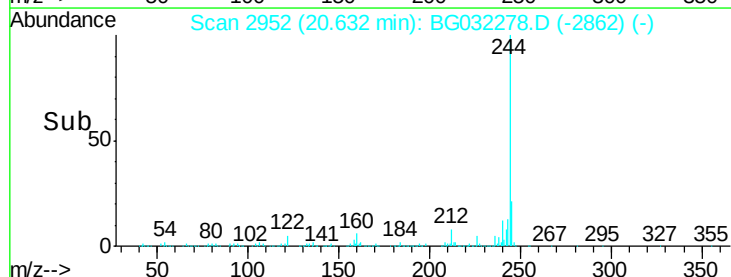
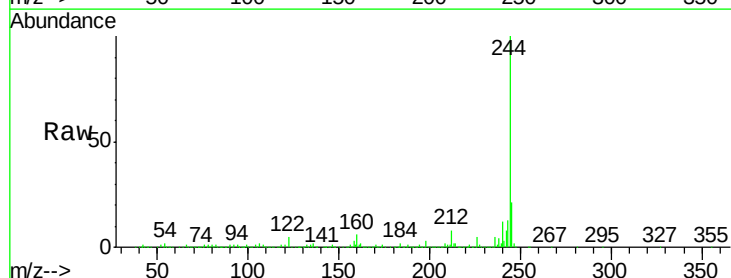
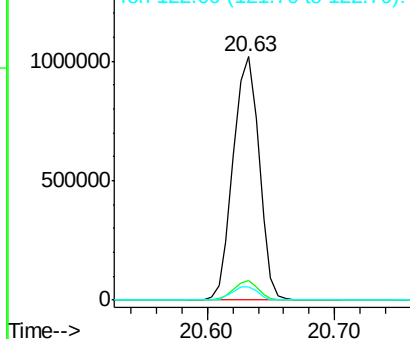
Delta R.T. -0.00 min

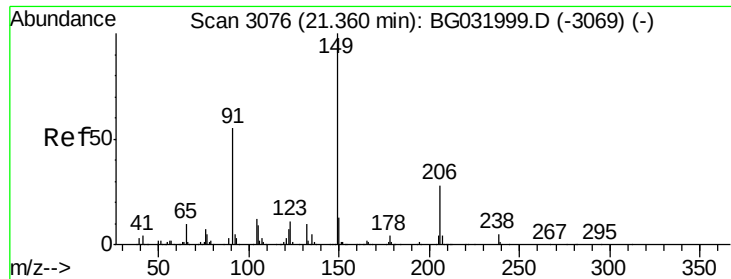
Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Tgt Ion:	244	Resp:	1443503
Ion Ratio		Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.3	7.0	10.4#

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





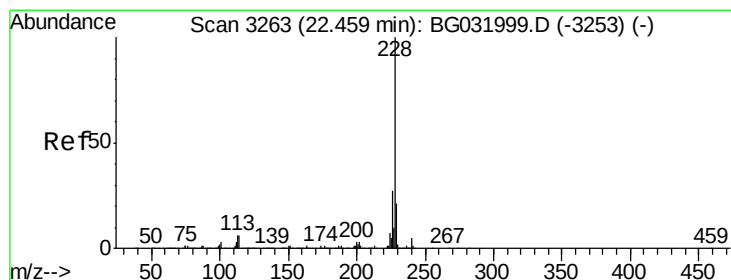
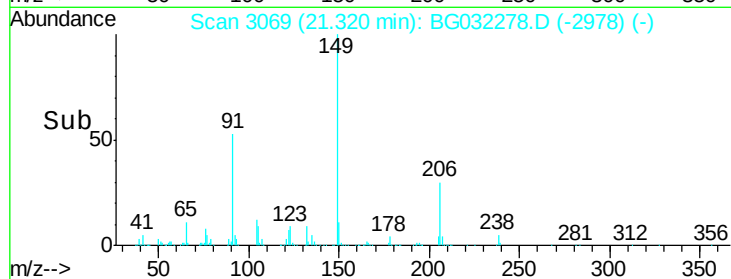
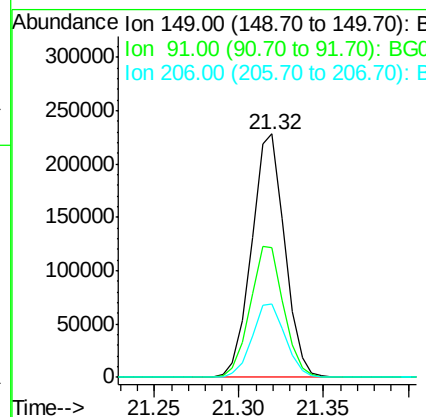
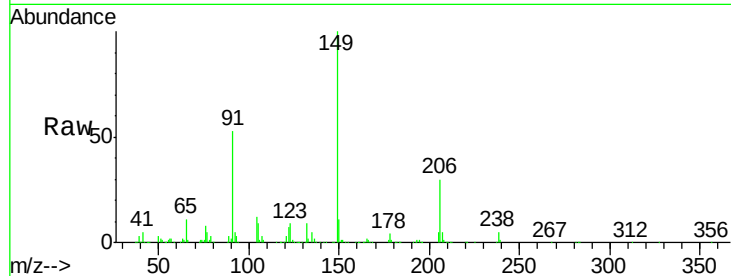
#79
Butylbenzylphthalate
Concen: 36.560 ng
RT: 21.32 min Scan# 3069
Delta R.T. 0.01 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	311933		
91	53.4	62.2	93.2#	
206	30.1	18.6	27.8#	

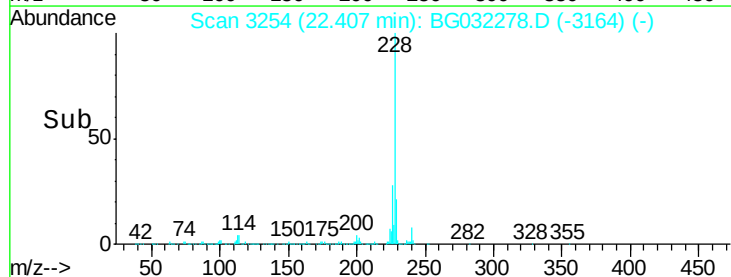
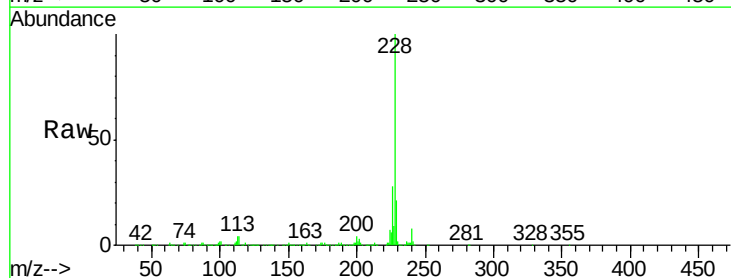
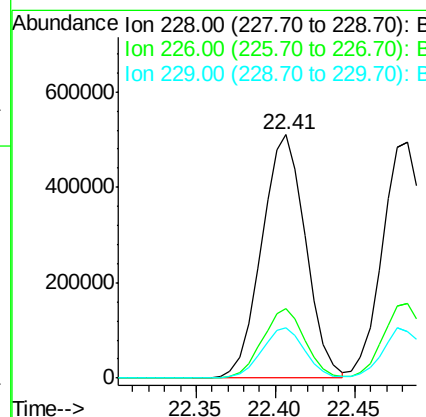
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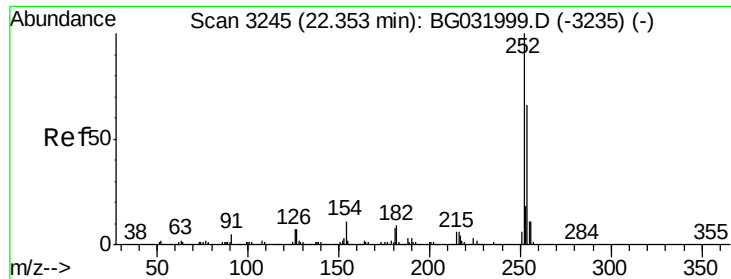
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#80
Benzo(a)anthracene
Concen: 41.507 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.00 min
Lab File: BG032278.D
Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	977834		
226	28.4	22.7	34.1	
229	20.6	16.2	24.2	





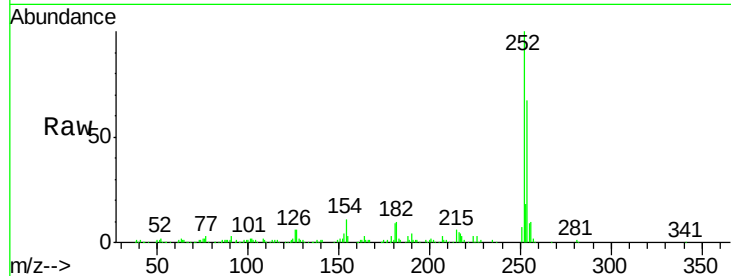
#81
 3,3'-Dichlorobenzidine
 Concen: 14.536 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

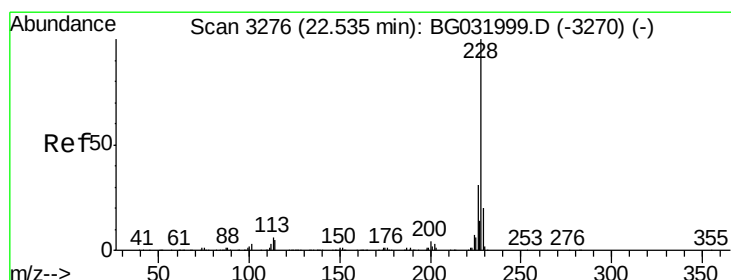
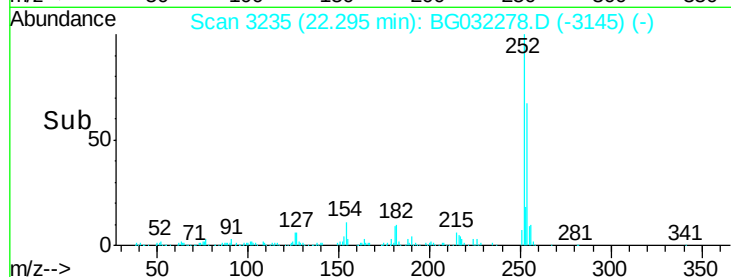
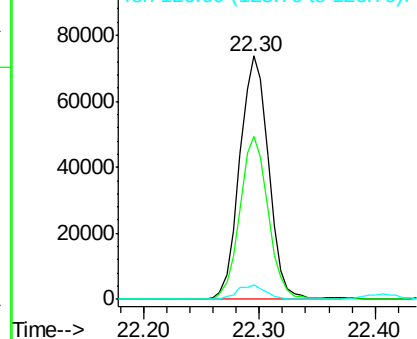
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.8	50.8	76.2
126	5.7	7.4	11.2

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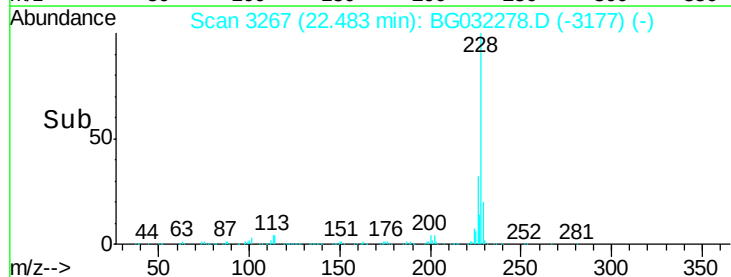
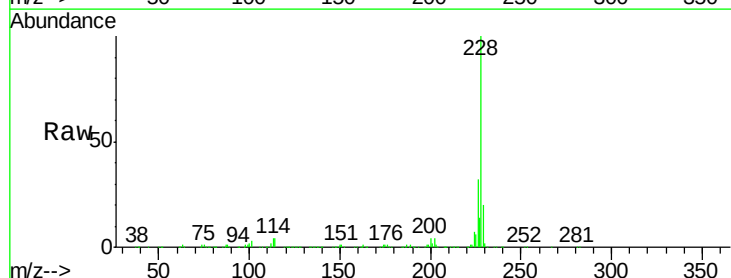
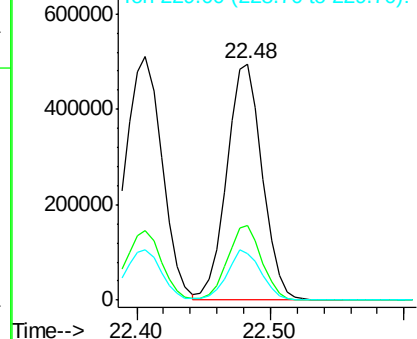
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

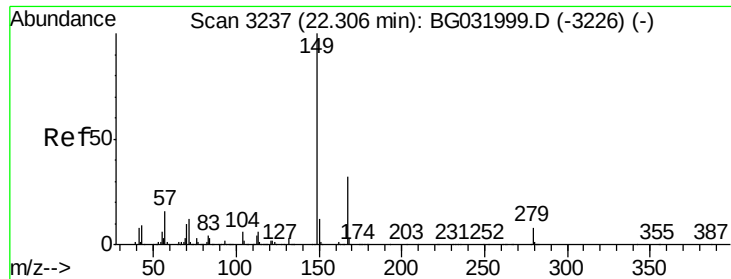


#82
 Chrysene
 Concen: 40.607 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	24.9	37.3
229	19.9	15.0	22.4

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





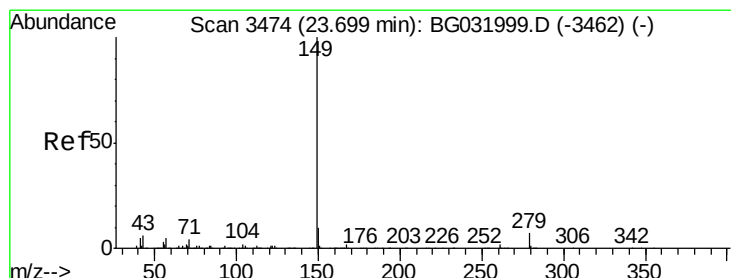
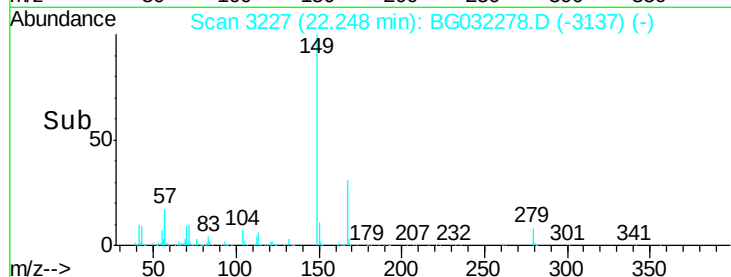
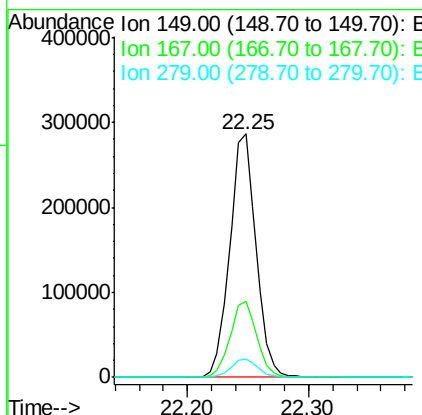
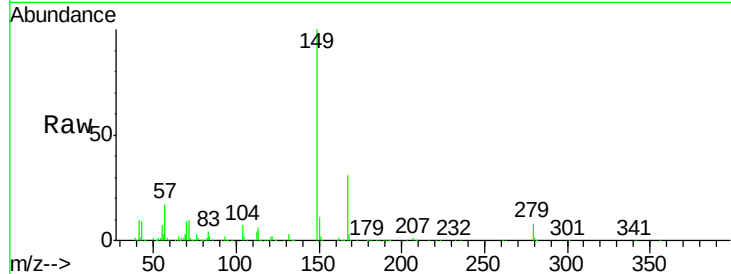
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.670 ng
 RT: 22.25 min Scan# 3227
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.1	24.3	36.5
279	7.8	4.0	6.0

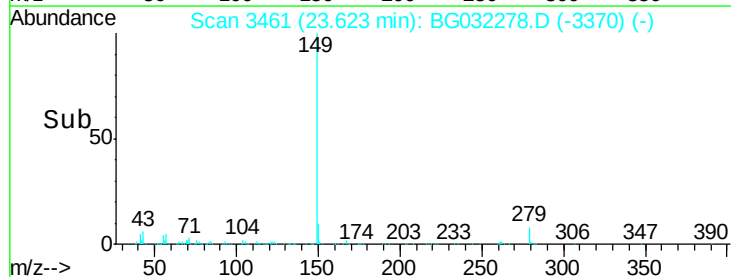
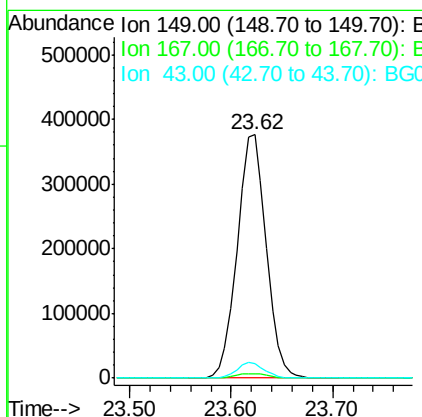
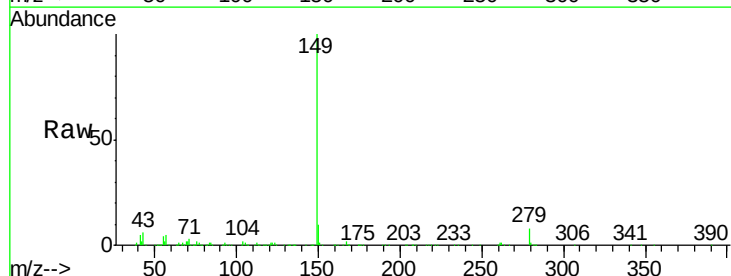
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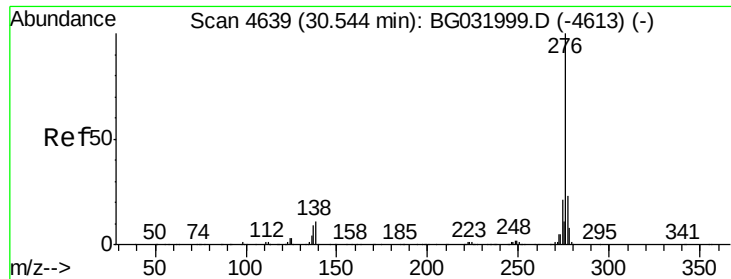
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#84
 Di-n-octyl phthalate
 Concen: 37.573 ng
 RT: 23.62 min Scan# 3461
 Delta R.T. 0.01 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.9	1.4	2.0
43	6.3	8.9	13.3





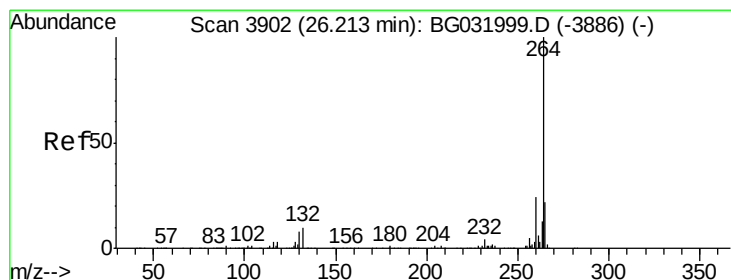
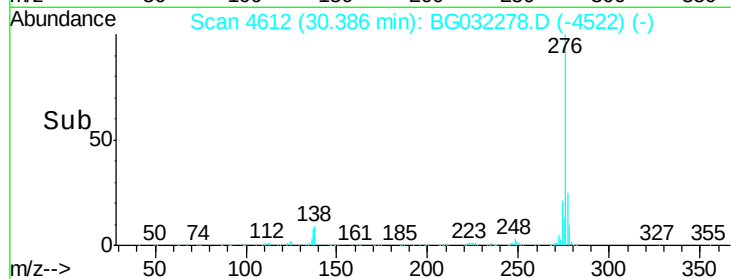
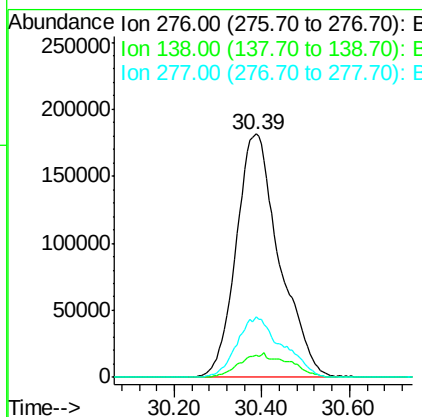
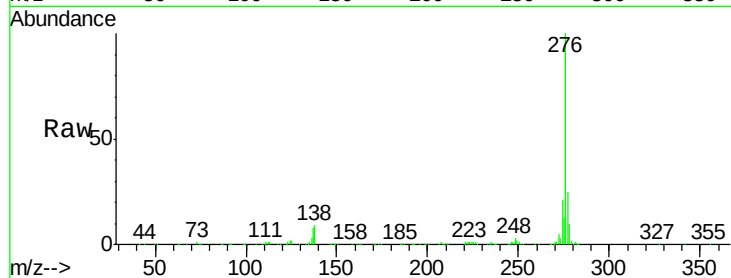
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.949 ng
 RT: 30.39 min Scan# 4612
 Delta R.T. -0.00 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.8	16.0	24.0#
277	26.4	20.0	30.0

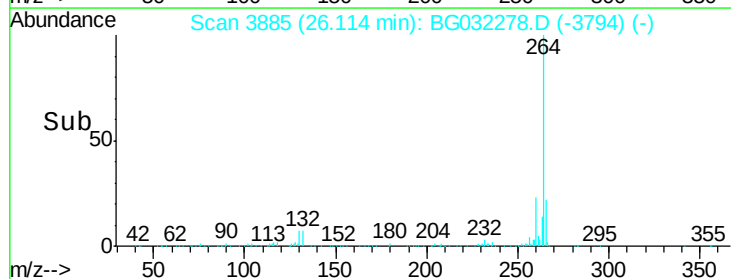
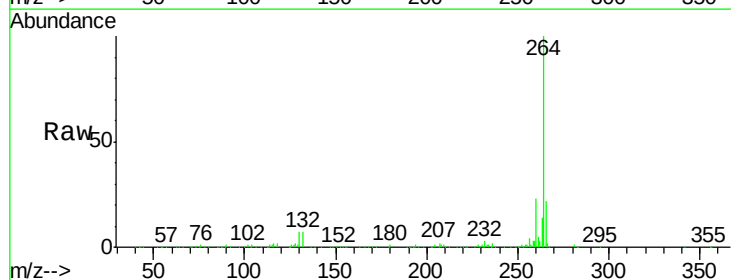
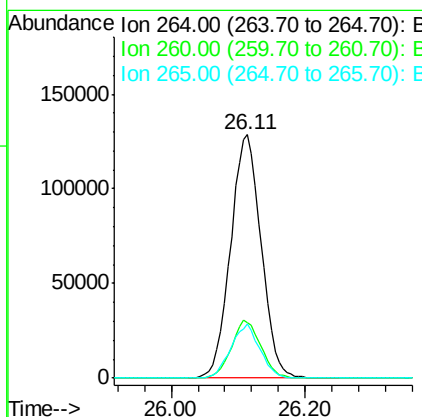
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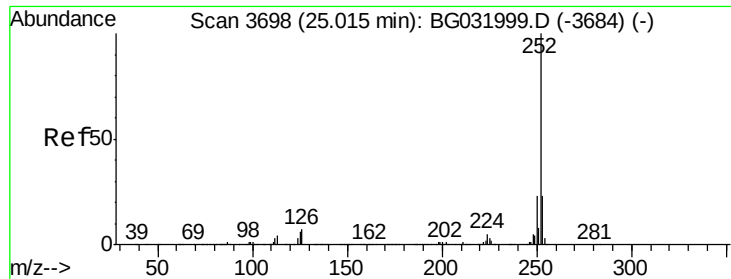
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3885
 Delta R.T. 0.01 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.806 ng

RT: 24.93 min Scan# 3684

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

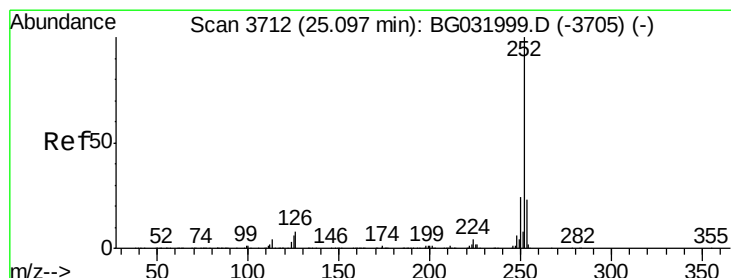
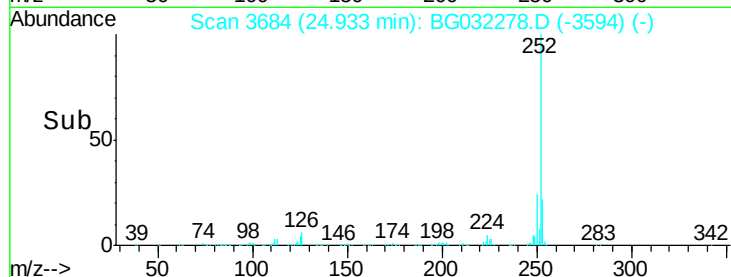
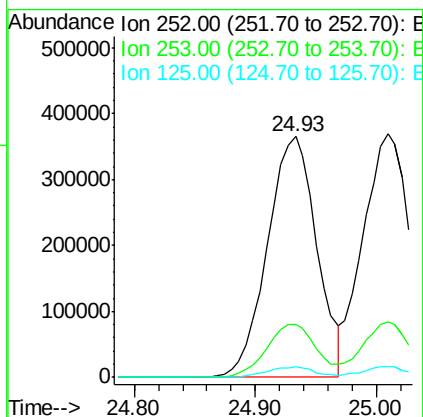
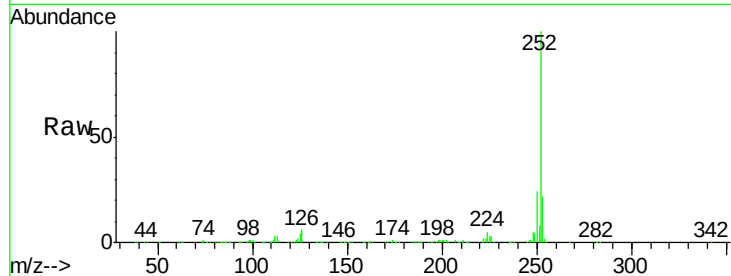
ClientSampleId :

CL-01-012218-AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	4.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 41.743 ng

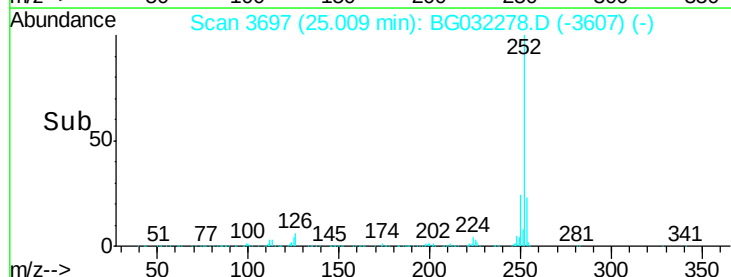
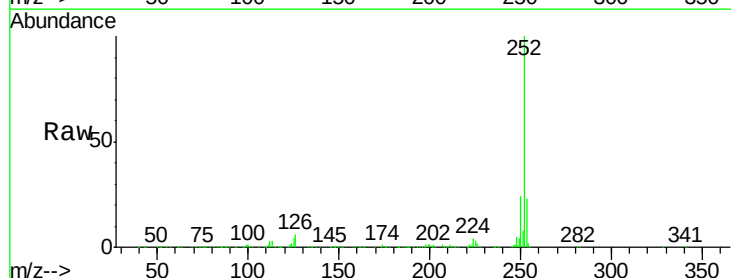
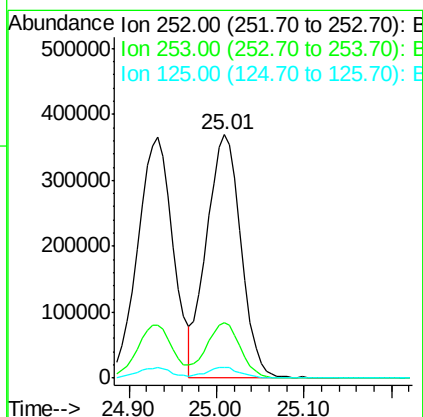
RT: 25.01 min Scan# 3697

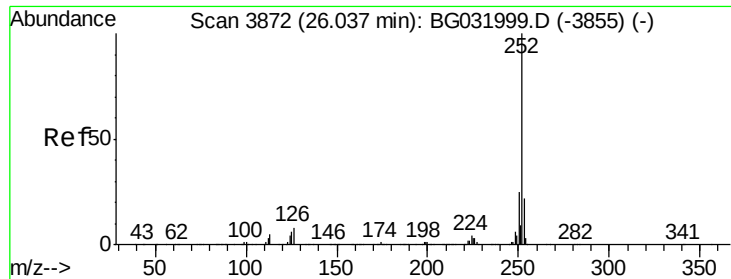
Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	4.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 43.086 ng

RT: 25.94 min Scan# 3855

Delta R.T. -0.00 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Instrument :

BNA_G

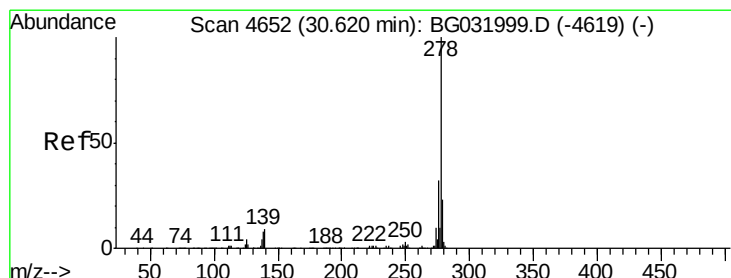
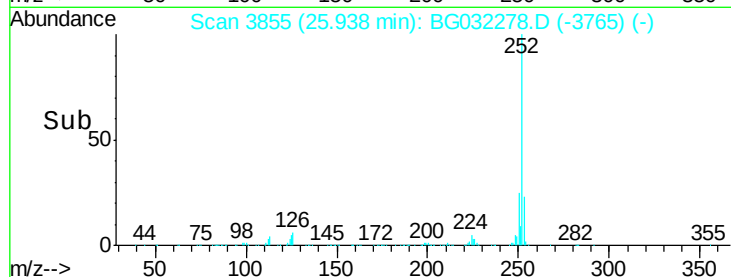
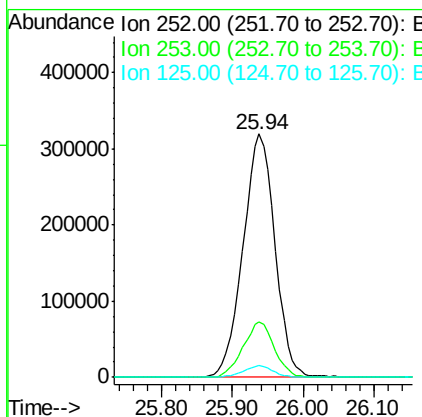
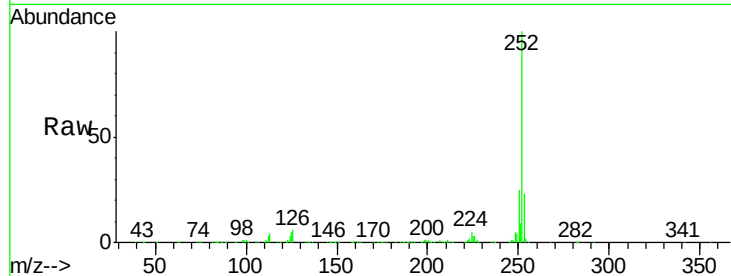
ClientSampleId :

CL-01-012218-AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	4.7	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 45.325 ng

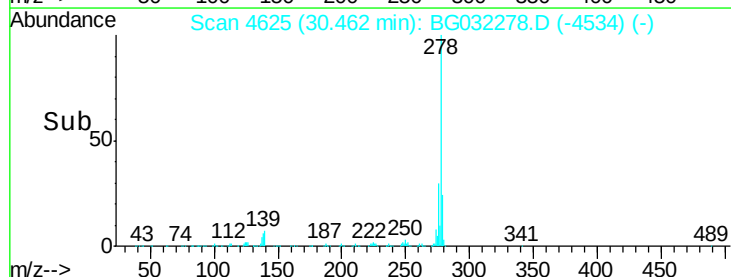
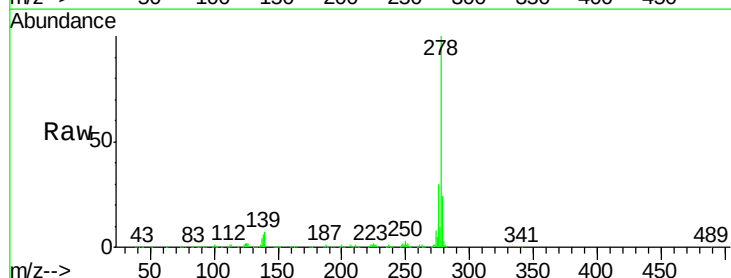
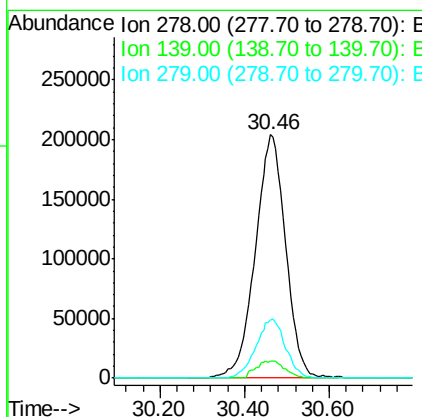
RT: 30.46 min Scan# 4625

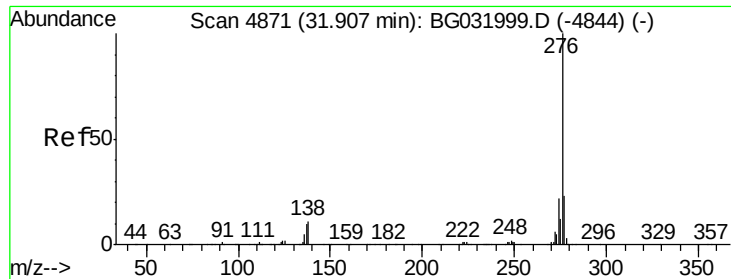
Delta R.T. 0.01 min

Lab File: BG032278.D

Acq: 25 Jan 2018 2:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 44.316 ng
 RT: 31.74 min Scan# 4842
 Delta R.T. 0.02 min
 Lab File: BG032278.D
 Acq: 25 Jan 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-012218-AMS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	8.5	13.9	20.9

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