

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032279.D
 Acq On : 25 Jan 2018 3:17
 Operator : SJ/JU
 Sample : J1015-13MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:33:47 PM

Quant Time: Jan 25 07:41:56 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	8.73	152	47228	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	181241	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	122634	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	317543	20.00	ng	0.00
75) Chrysene-d12	22.43	240	403248	20.00	ng	0.00
86) Perylene-d12	26.11	264	433714	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	342500	132.64	ng	0.00
7) Phenol-d6	7.84	99	392915	120.81	ng	0.00
23) Nitrobenzene-d5	9.93	82	281164	104.95	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	298935	147.31	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	922739	93.30	ng	0.00
78) Terphenyl-d14	20.63	244	1738713	95.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	34039	34.312	ng	# 75
3) Pyridine	4.29	79	71789	27.110	ng	# 82
4) n-Nitrosodimethylamine	4.18	42	55352	59.499	ng	# 74
6) Aniline	8.02	93	36833	8.979	ng	95
8) 2-Chlorophenol	8.28	128	132440	45.834	ng	83
9) Benzaldehyde	7.82	77	67984	36.079	ng	89
10) Phenol	7.87	94	128575	40.134	ng	94
11) bis(2-Chloroethyl)ether	8.11	93	102647	39.993	ng	84
12) 1,3-Dichlorobenzene	8.61	146	163638	43.270	ng	97
13) 1,4-Dichlorobenzene	8.76	146	163510	42.941	ng	95
14) 1,2-Dichlorobenzene	9.10	146	156339	42.450	ng	94
15) Benzyl Alcohol	8.96	79	116023	49.108	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.26	45	101757	39.011	ng	74
17) 2-Methylphenol	9.16	107	99876	40.793	ng	# 91
18) Hexachloroethane	9.85	117	55419	47.356	ng	# 81
19) n-Nitroso-di-n-propylamine	9.54	70	87048	43.139	ng	# 89
20) 3+4-Methylphenols	9.50	107	137704	40.600	ng	94
22) Acetophenone	9.57	105	189098	45.932	ng	# 91
24) Nitrobenzene	9.97	77	134261	50.244	ng	89
25) Isophorone	10.49	82	237966	47.705	ng	# 85
26) 2-Nitrophenol	10.70	139	80837	51.054	ng	# 83
27) 2,4-Dimethylphenol	10.73	122	125631	50.000	ng	95
28) bis(2-Chloroethoxy)methane	10.97	93	141412	47.052	ng	# 92
29) 2,4-Dichlorophenol	11.24	162	159543	51.604	ng	89
30) 1,2,4-Trichlorobenzene	11.46	180	189062	47.350	ng	95
31) Naphthalene	11.66	128	404767	45.083	ng	98
32) Benzoic acid	10.80	122	6306m	8.042	ng	
33) 4-Chloroaniline	11.75	127	24388	6.334	ng	96
34) Hexachlorobutadiene	11.92	225	144572	50.411	ng	95
35) Caprolactam	12.50	113	36825	39.261	ng	# 47
36) 4-Chloro-3-methylphenol	12.83	107	140203	49.544	ng	# 83
37) 2-Methylnaphthalene	13.22	142	327989	46.014	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	255681	47.830	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	327051	108.625	ng	91

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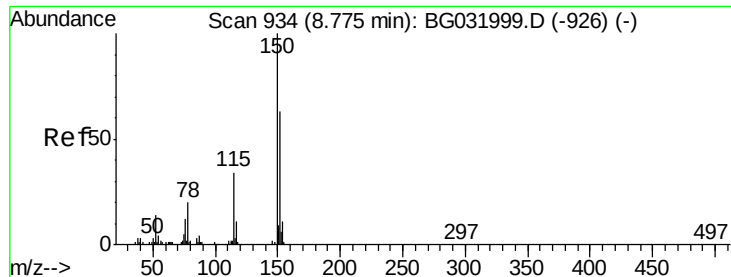
Manual Integrations
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Quant Time: Jan 25 07:41:56 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	151989	50.602	ng	97
43) 2,4,5-Trichlorophenol	13.88	196	164423	47.294	ng #	90
45) 1,1'-Biphenyl	14.20	154	462810	44.022	ng	94
46) 2-Chloronaphthalene	14.25	162	357426	43.703	ng	97
47) 2-Nitroaniline	14.44	65	83299	53.203	ng #	77
48) Acenaphthylene	15.09	152	535467	42.995	ng	98
49) Dimethylphthalate	14.79	163	481069	44.828	ng #	99
50) 2,6-Dinitrotoluene	14.92	165	107505	48.263	ng #	75
51) Acenaphthene	15.43	154	364160	44.220	ng	99
52) 3-Nitroaniline	15.25	138	26657	13.250	ng #	76
53) 2,4-Dinitrophenol	15.45	184	47091	45.439	ng #	85
54) Dibenzofuran	15.75	168	572367	46.591	ng	99
55) 4-Nitrophenol	15.54	139	140022	95.503	ng #	79
56) 2,4-Dinitrotoluene	15.70	165	152210	50.755	ng #	69
57) Fluorene	16.40	166	455927	45.251	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.97	232	171983	53.474	ng #	85
59) Diethylphthalate	16.14	149	463400	44.542	ng	94
60) 4-Chlorophenyl-phenylether	16.38	204	292437	47.315	ng	93
61) 4-Nitroaniline	16.41	138	71949	37.282	ng	85
62) Azobenzene	16.67	77	301665	46.326	ng	85
64) 4,6-Dinitro-2-methylphenol	16.45	198	52309	28.002	ng #	72
65) n-Nitrosodiphenylamine	16.59	169	426248	44.237	ng	98
66) 4-Bromophenyl-phenylether	17.27	248	211724	46.862	ng	95
67) Hexachlorobenzene	17.40	284	215250	43.063	ng #	89
68) Atrazine	17.52	200	200031	49.363	ng	97
69) Pentachlorophenol	17.73	266	241953	75.729	ng	98
70) Phenanthrene	18.14	178	786605	44.492	ng	99
71) Anthracene	18.23	178	806473	45.736	ng	98
72) Carbazole	18.49	167	696217	45.514	ng	99
73) Di-n-butylphthalate	19.00	149	788858	43.643	ng	99
74) Fluoranthene	20.10	202	1053439	47.590	ng	94
76) Benzidine	20.26	184	75788	7.516	ng	98
77) Pyrene	20.46	202	1068235	42.140	ng	99
79) Butylbenzylphthalate	21.32	149	367411	40.453	ng #	76
80) Benzo(a)anthracene	22.41	228	1133400	45.195	ng	99
81) 3,3'-Dichlorobenzidine	22.29	252	97253	10.381	ng #	97
82) Chrysene	22.48	228	1064469	44.198	ng	98
83) Bis(2-ethylhexyl)phthalate	22.25	149	514942	38.663	ng #	97
84) Di-n-octyl phthalate	23.62	149	889593	42.055	ng #	89
85) Indeno(1,2,3-cd)pyrene	30.39	276	1426029	48.382	ng #	87
87) Benzo(b)fluoranthene	24.93	252	1229140	46.886	ng #	96
88) Benzo(k)fluoranthene	25.01	252	1148922	44.850	ng #	94
89) Benzo(a)pyrene	25.94	252	1170123	47.184	ng #	96
90) Dibenzo(a,h)anthracene	30.47	278	1189623	49.780	ng #	95
91) Benzo(g,h,i)perylene	31.73	276	1186887	48.593	ng #	92

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



#1

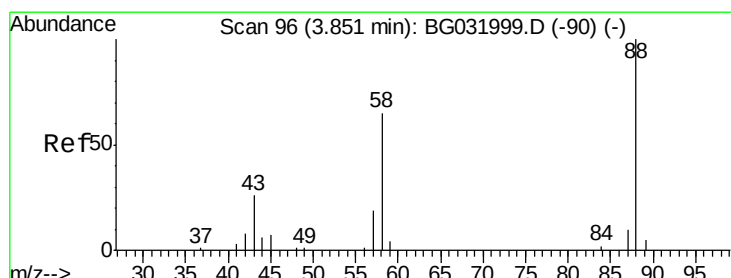
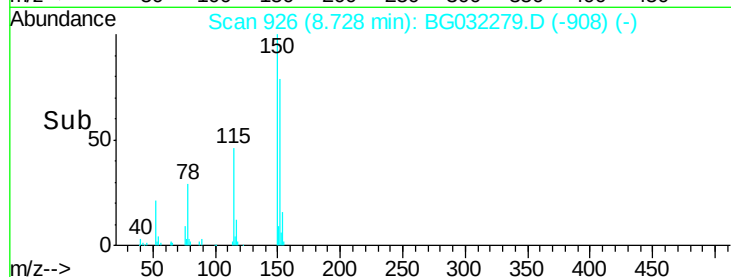
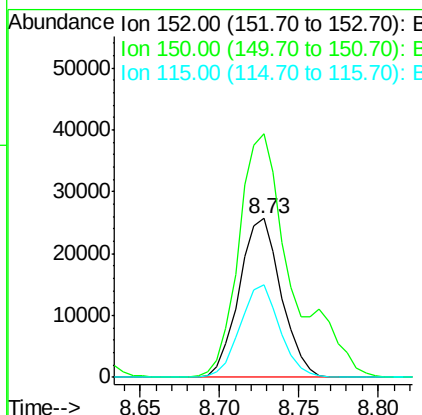
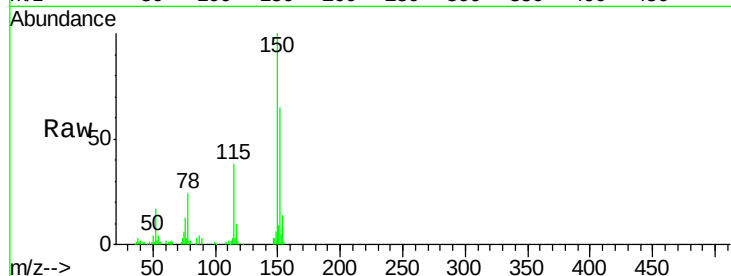
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.6	189.8
115	58.7	53.0	79.4

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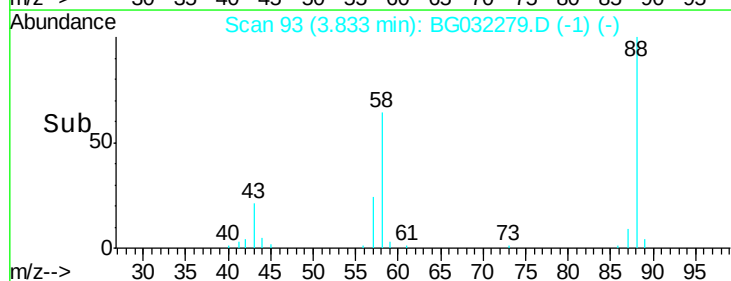
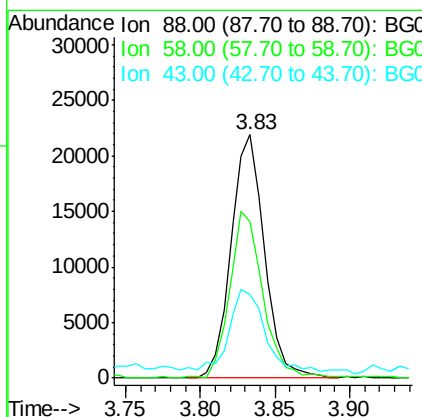
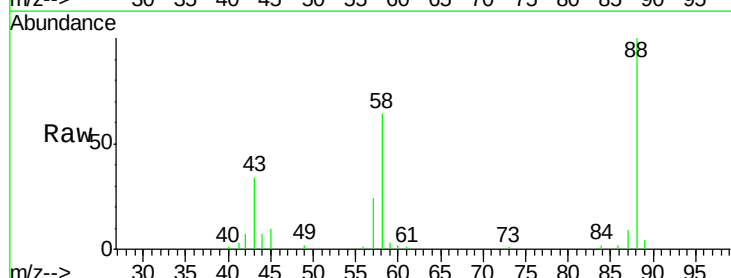
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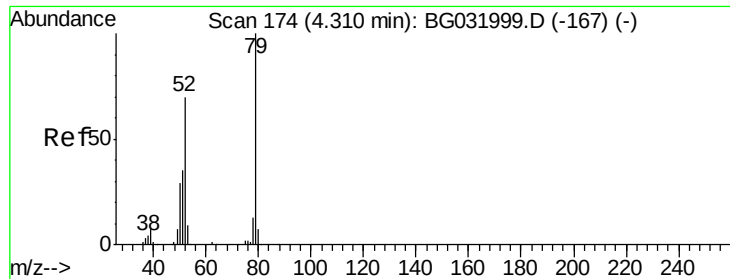


#2

1,4-Dioxane
Concen: 34.312 ng
RT: 3.83 min Scan# 93
Delta R.T. 0.01 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	79.6	119.4#
43	39.8	27.4	41.0





#3

Pyridine

Concen: 27.110 ng

RT: 4.29 min Scan# 170

Delta R.T. 0.02 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

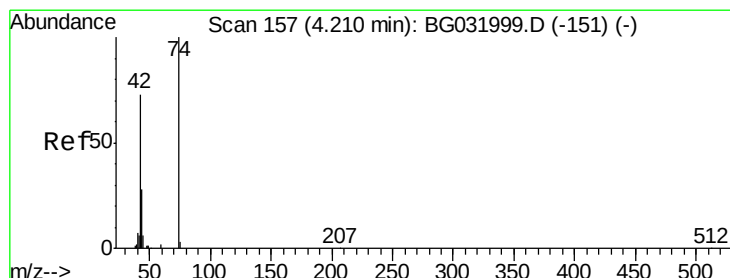
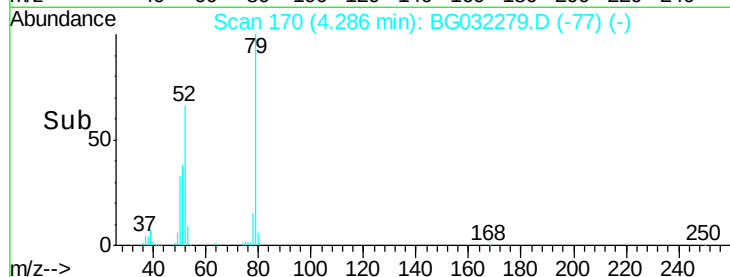
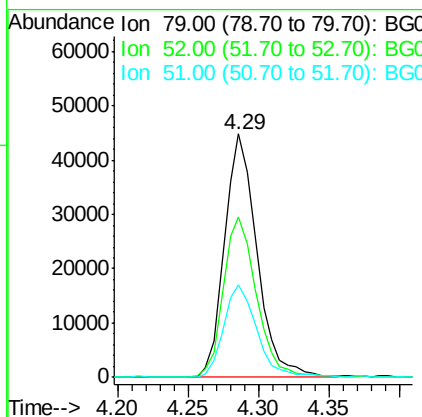
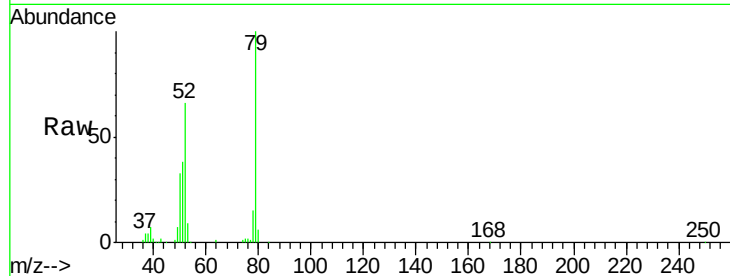
ClientSampleId :

CL-01-012218-AMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.1	69.9	104.9#
51	38.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 59.499 ng

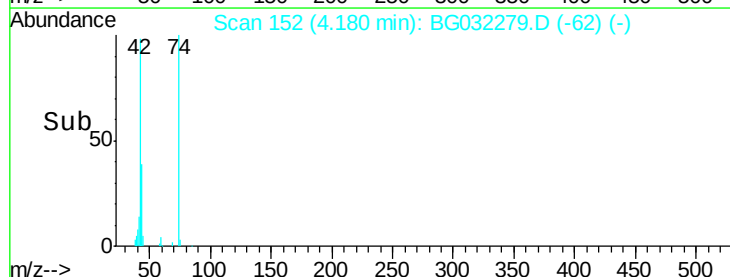
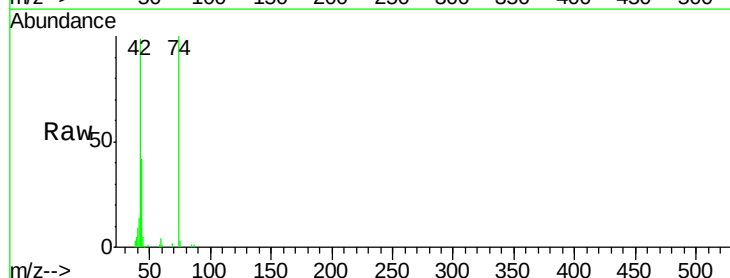
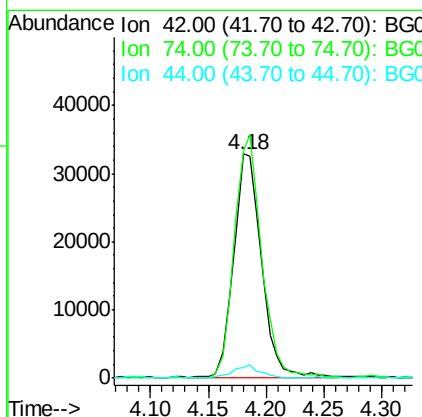
RT: 4.18 min Scan# 152

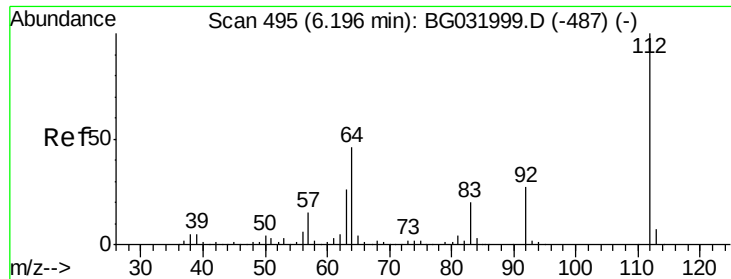
Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.0	102.5	153.7#
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 132.635 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

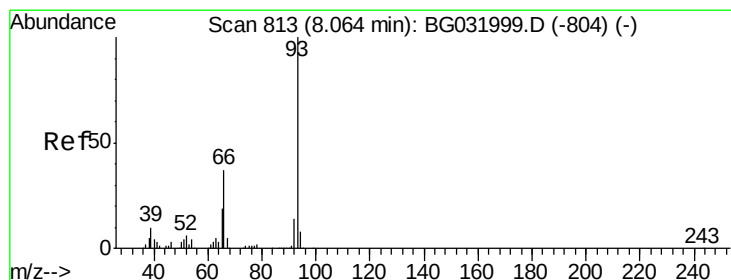
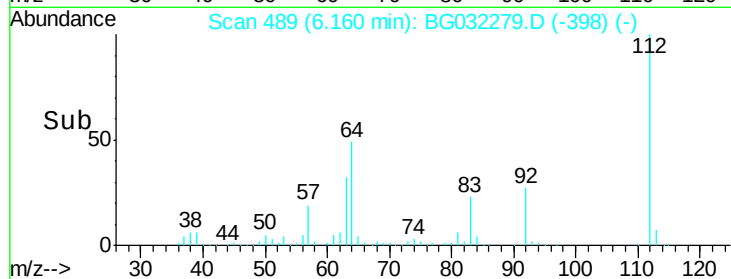
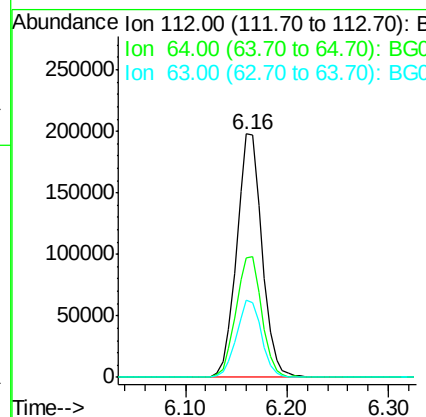
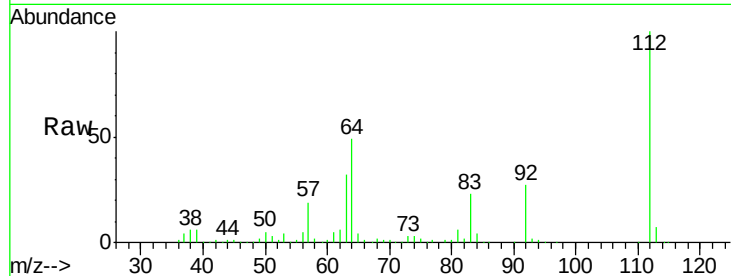
ClientSampleId :

CL-01-012218-AMSD

Tgt Ion:	112	Resp:	342500
Ion Ratio	Lower	Upper	
112	100		
64	49.3	56.3	84.5#
63	31.6	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 8.979 ng

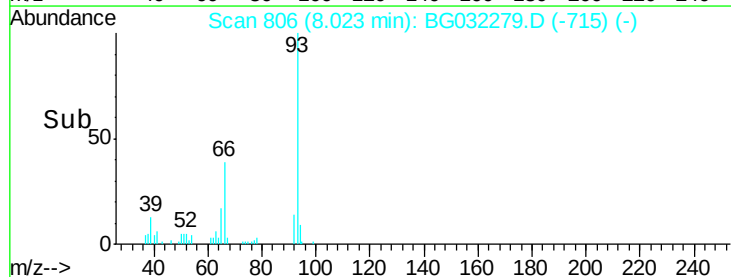
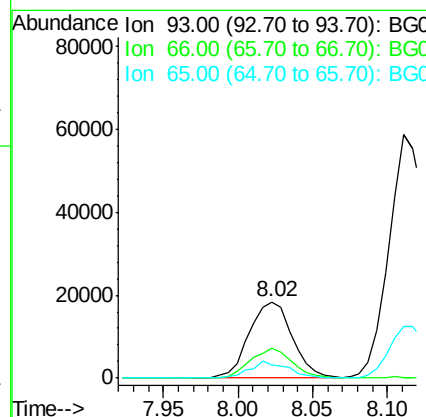
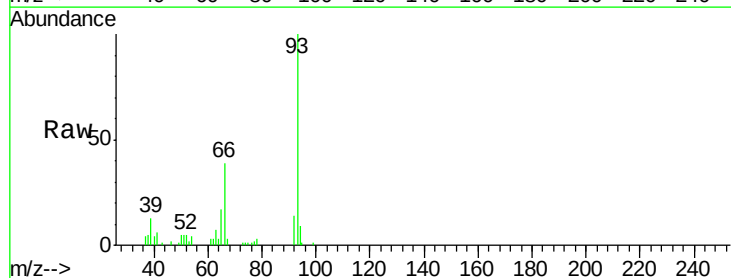
RT: 8.02 min Scan# 806

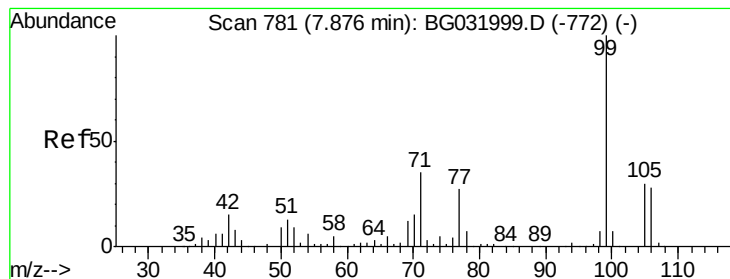
Delta R.T. 0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Tgt Ion:	93	Resp:	36833
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.7	50.5
65	17.0	16.1	24.1





#7

Phenol-d6

Concen: 120.815 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

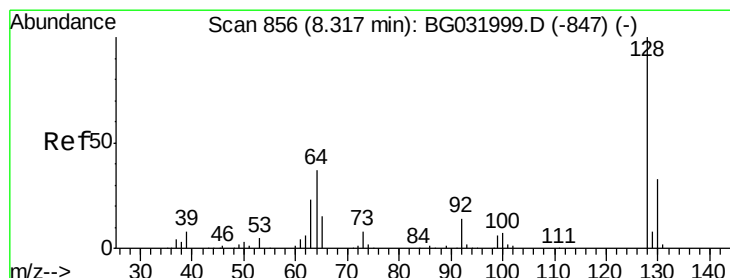
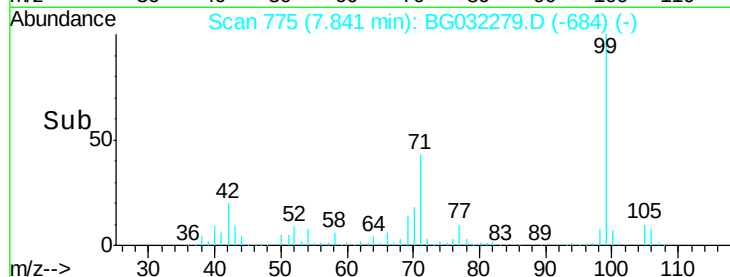
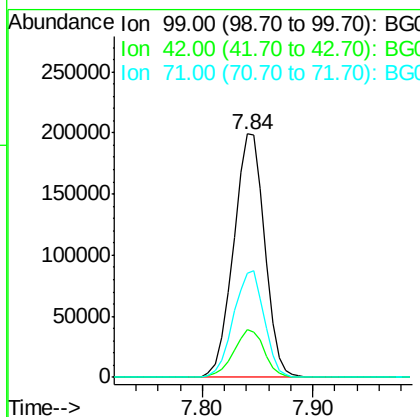
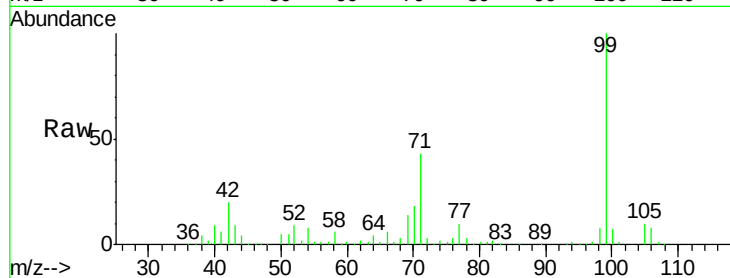
ClientSampleId :

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Tgt Ion:	99	Resp:	392915
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.1	21.1
71	42.9	26.1	39.1#

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#8

2-Chlorophenol

Concen: 45.834 ng

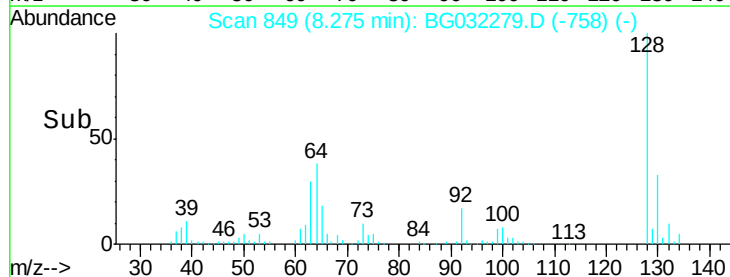
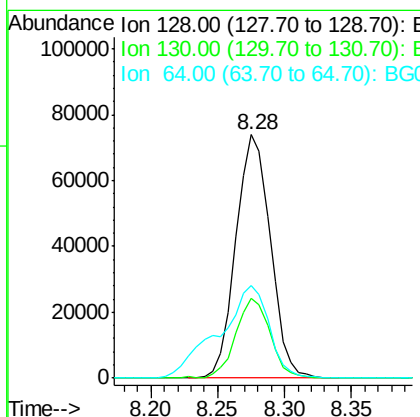
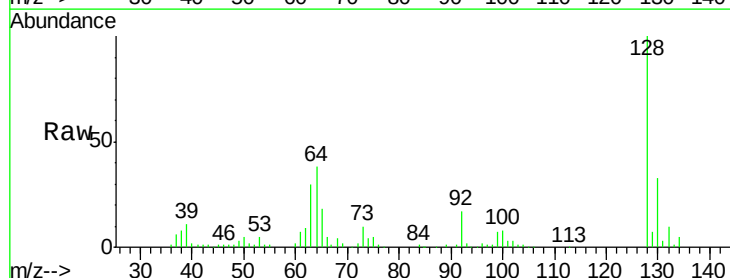
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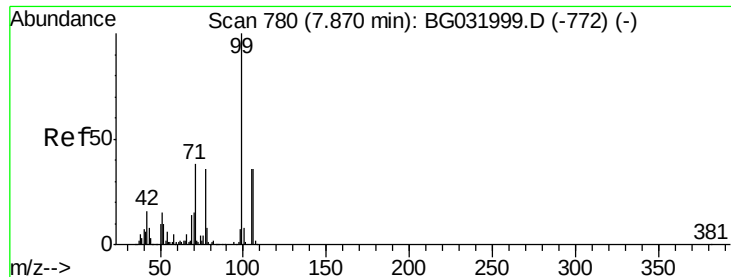
Delta R.T. 0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Tgt Ion:	128	Resp:	132440
Ion Ratio	Lower	Upper	
128	100		
130	32.8	14.0	54.0
64	38.2	37.7	77.7





#9

Benzaldehyde

Concen: 36.079 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

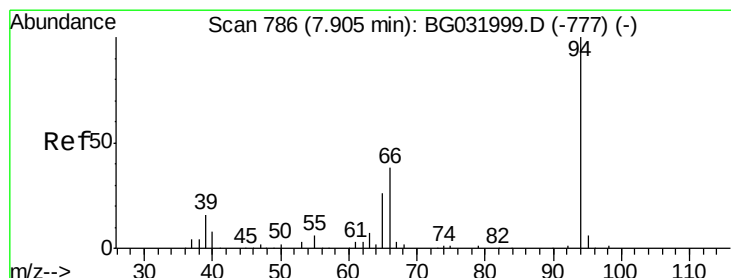
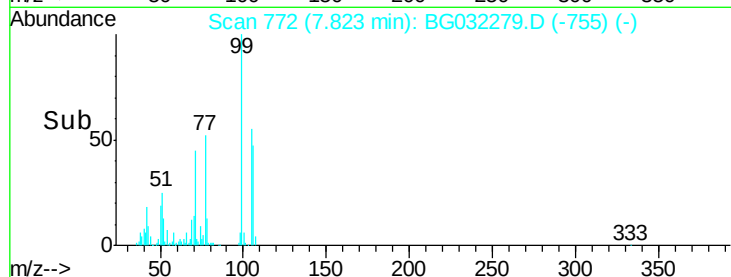
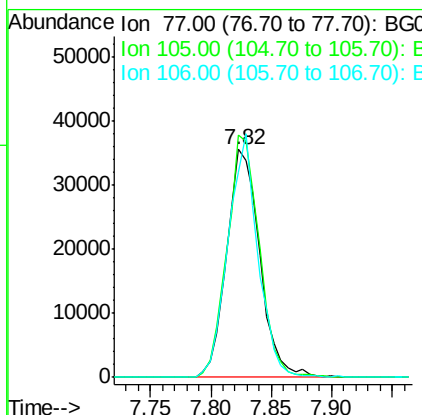
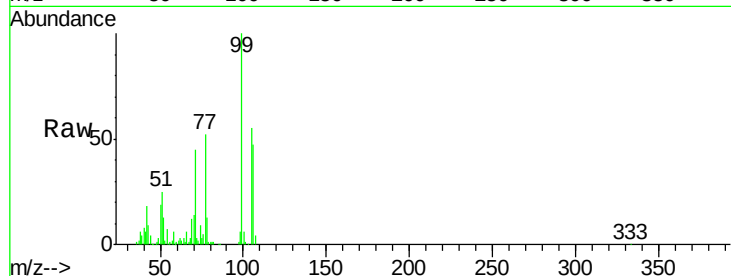
ClientSampleId :

CL-01-012218-AMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	106.0	71.3	111.3
106	90.2	64.2	104.2

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#10

Phenol

Concen: 40.134 ng

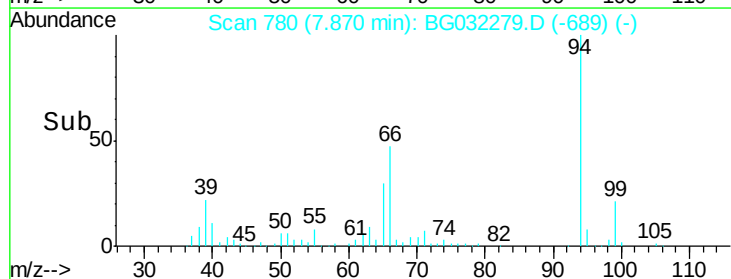
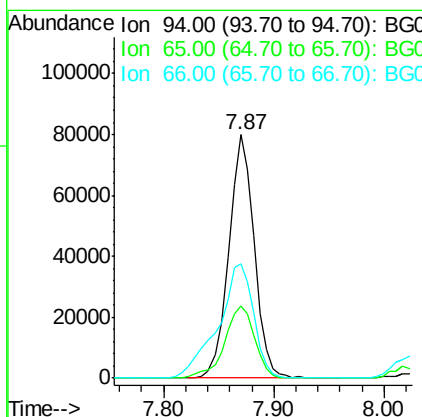
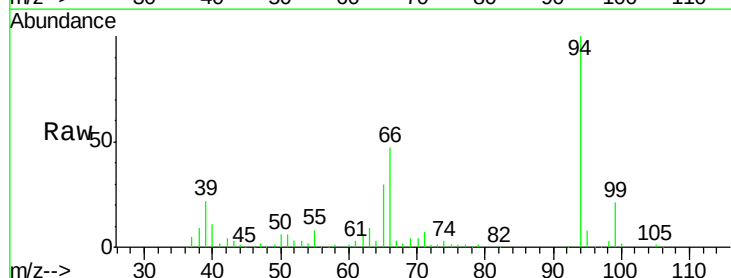
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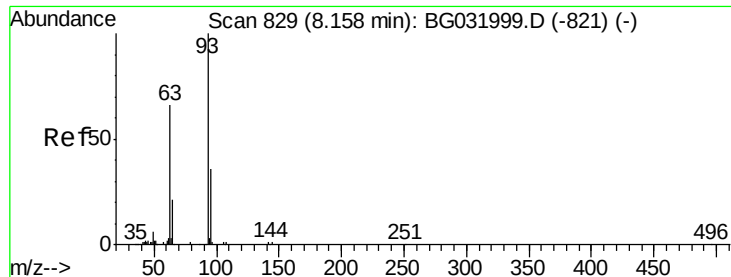
Delta R.T. 0.00 min

Lab File: BG032279.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.9	51.9
66	46.9	22.2	62.2





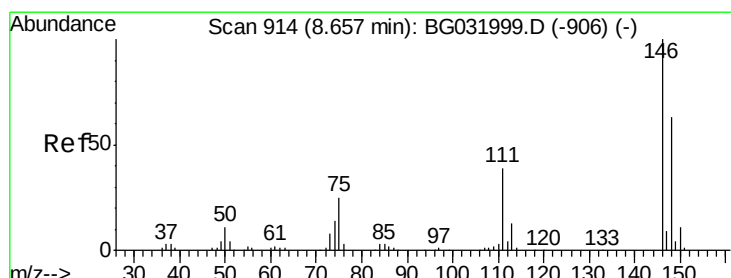
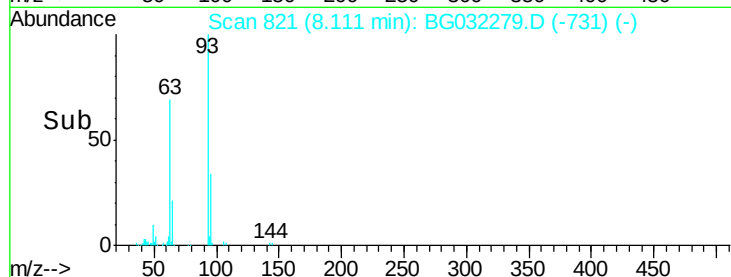
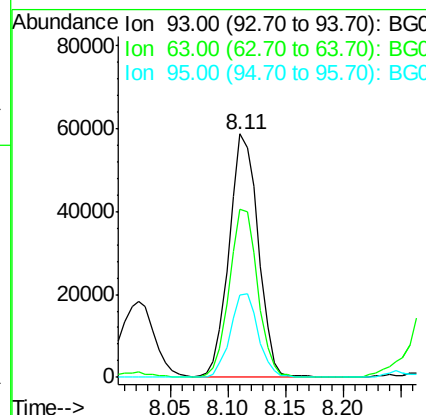
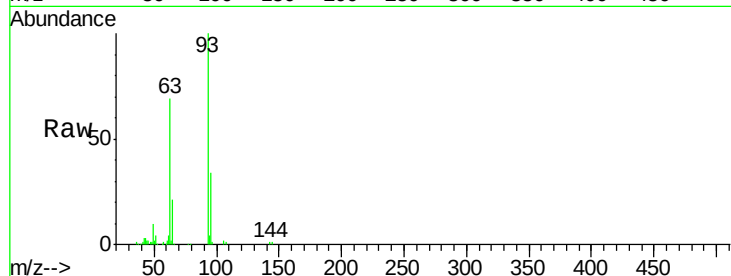
#11
bis(2-Chloroethyl)ether
Concen: 39.993 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.9	67.1	107.1
95	34.1	11.5	51.5

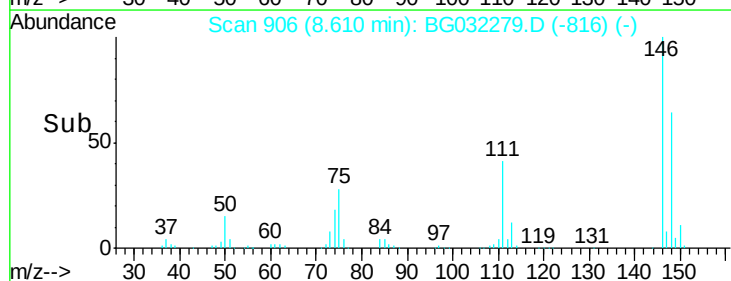
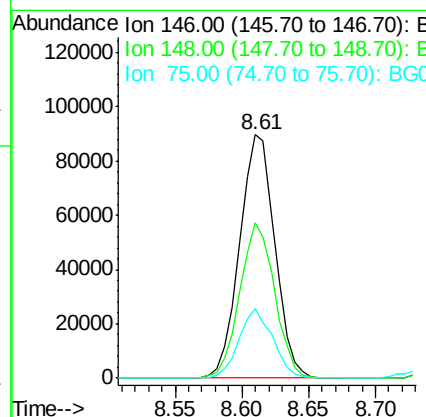
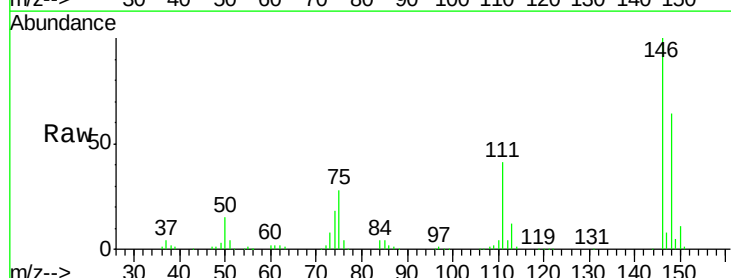
Manual Integrations
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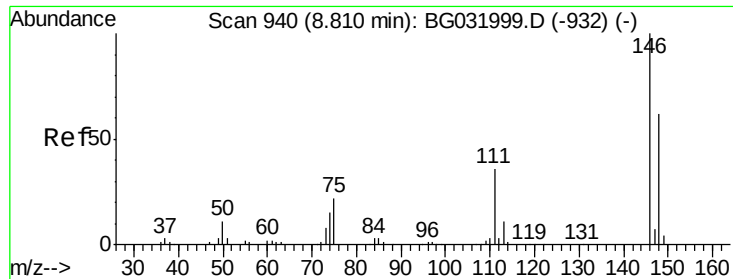
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.270 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	28.5	26.6	39.8





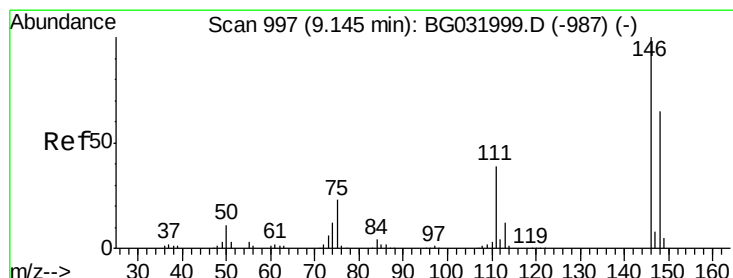
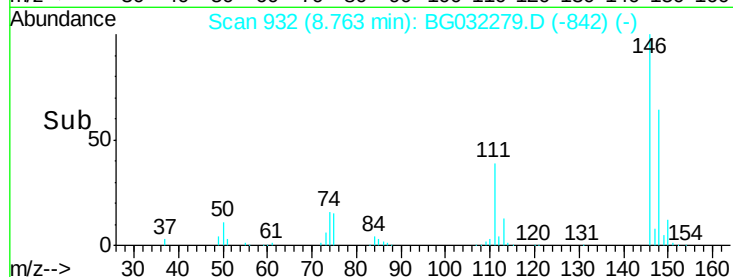
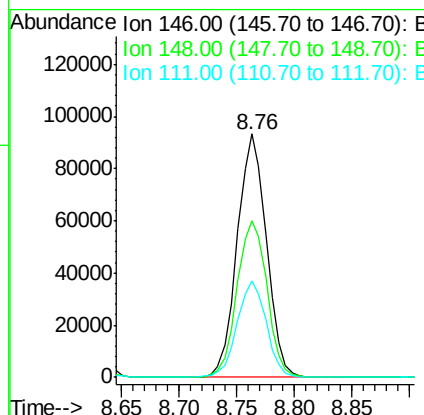
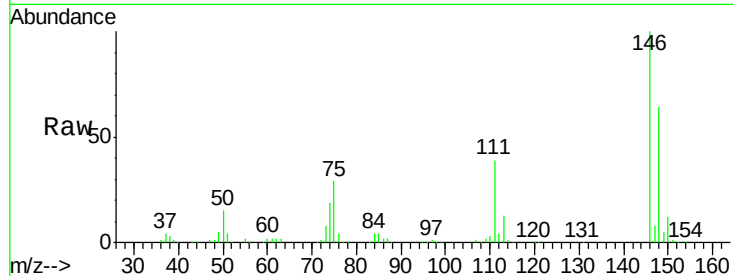
#13
 1,4-Dichlorobenzene
 Concen: 42.941 ng
 RT: 8.76 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.7	80.5
111	39.4	35.2	52.8

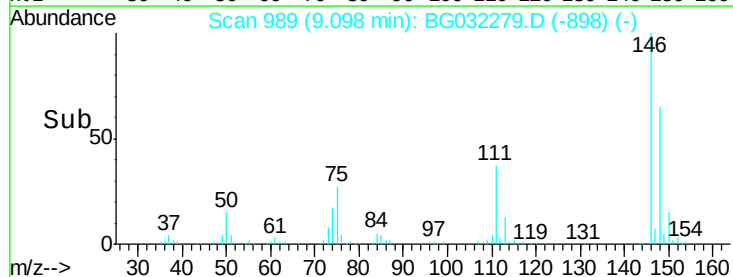
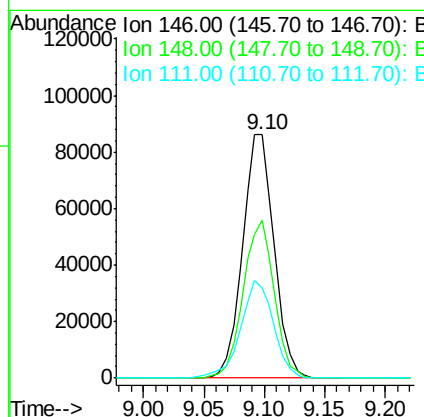
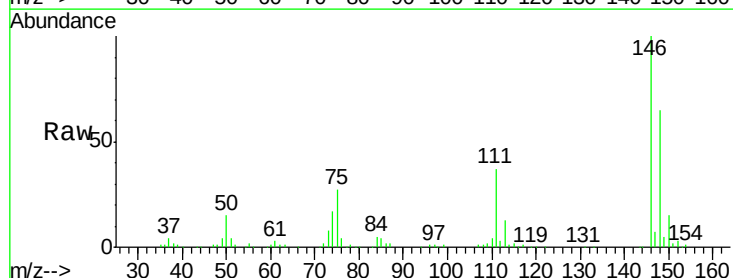
Manual Integrations
 APPROVED

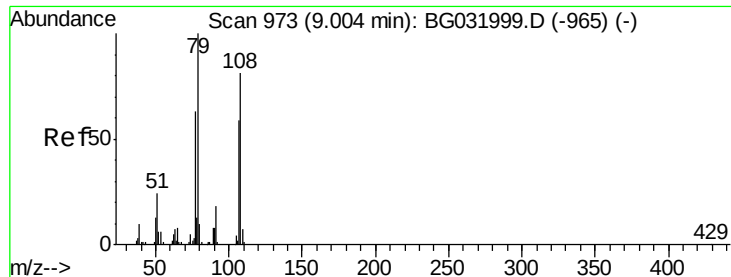
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.450 ng
 RT: 9.10 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.3	73.9
111	37.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 49.108 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

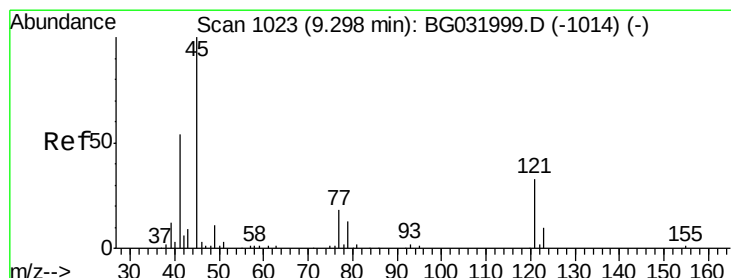
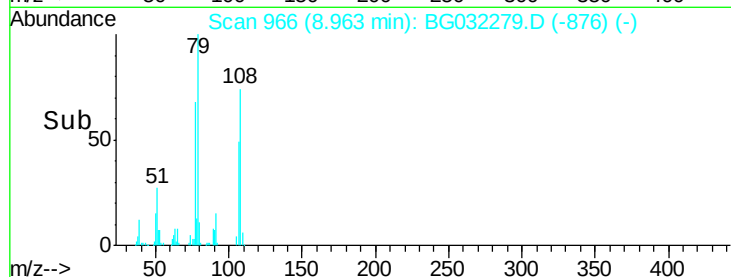
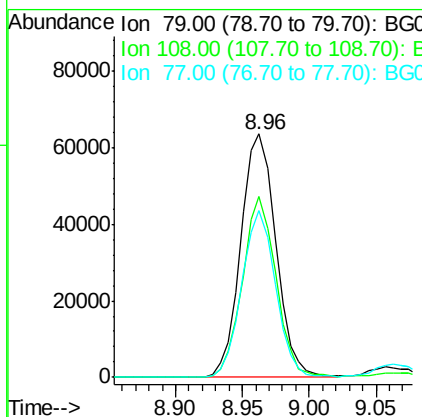
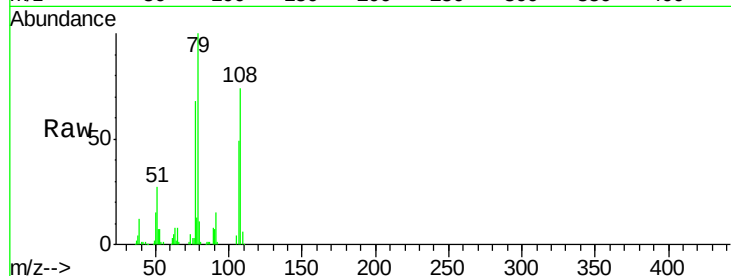
ClientSampleId :

CL-01-012218-AMSD

Tgt Ion:	79	Resp:	116023
Ion Ratio	Lower	Upper	
79	100		
108	74.1	57.2	85.8
77	68.3	46.1	69.1

Manual Integrations
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1/25/2018 5:33:47 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.011 ng

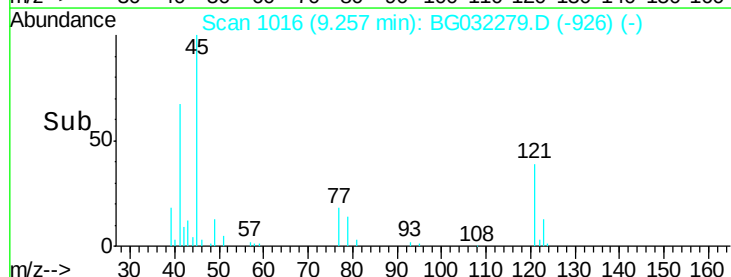
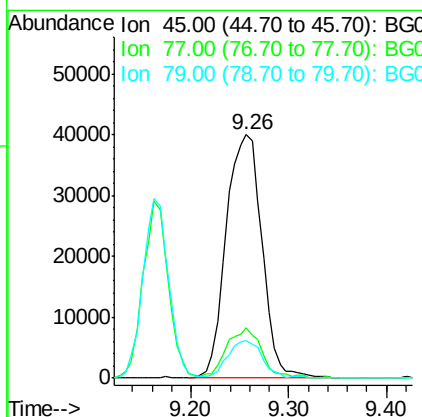
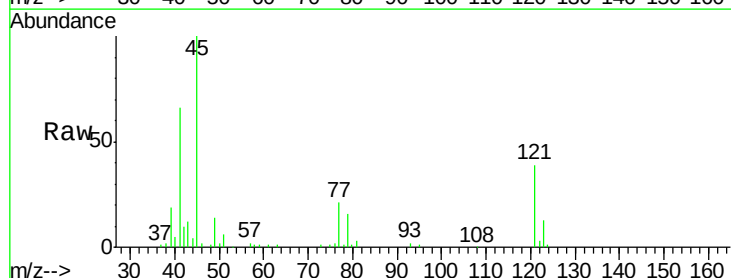
RT: 9.26 min Scan# 1016

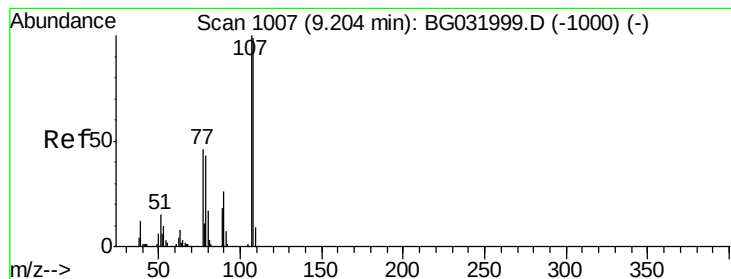
Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

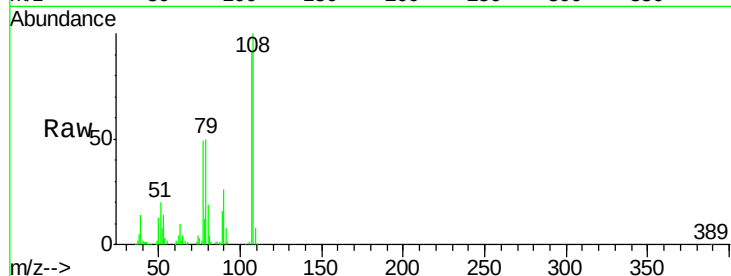
Tgt Ion:	45	Resp:	101757
Ion Ratio	Lower	Upper	
45	100		
77	20.8	0.0	30.2
79	15.7	0.0	27.9





#17
2-Methylphenol
Concen: 40.793 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

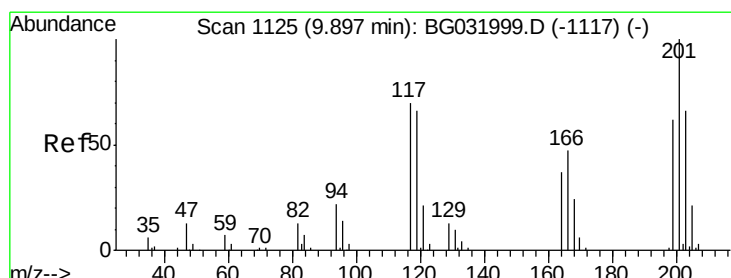
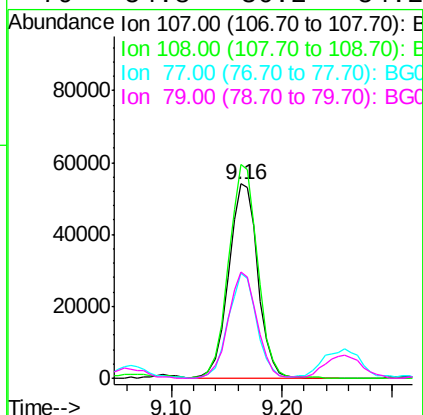
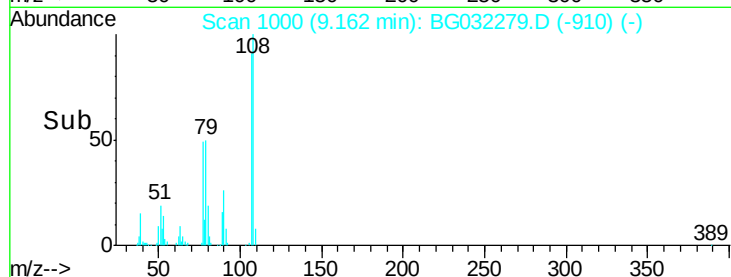
Instrument :
BNA_G
ClientSampleId :
CL-01-012218-AMSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	110.1	83.9	125.9
77	54.0	37.2	55.8
79	54.8	36.2	54.2#

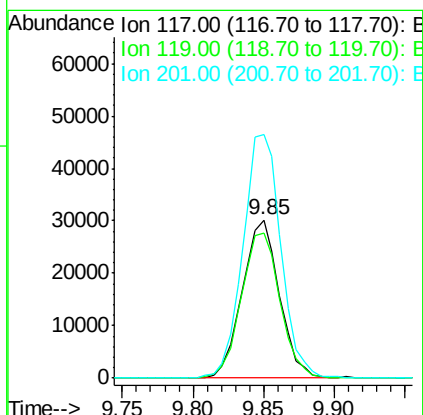
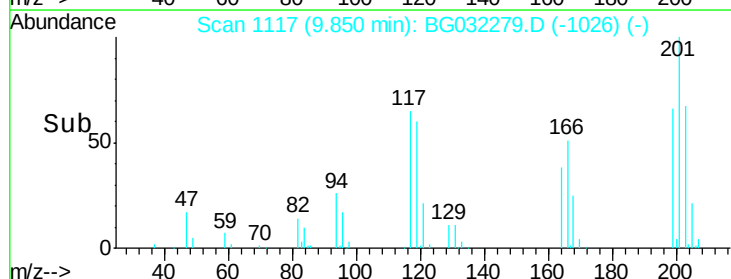
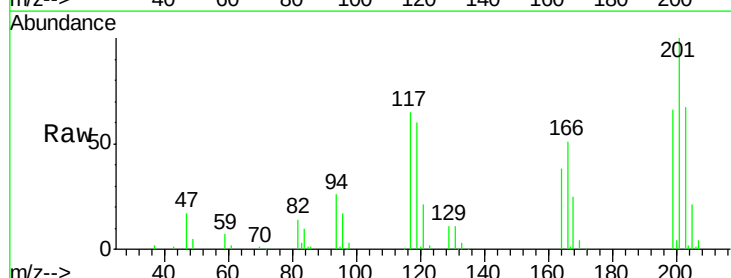
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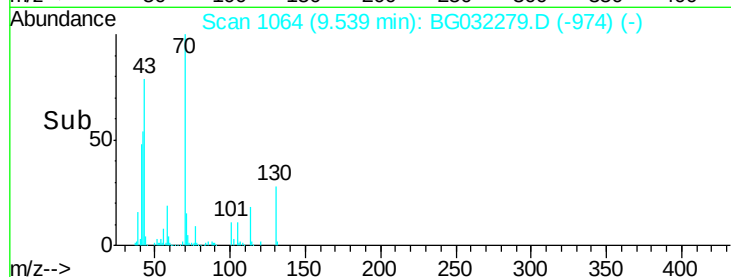
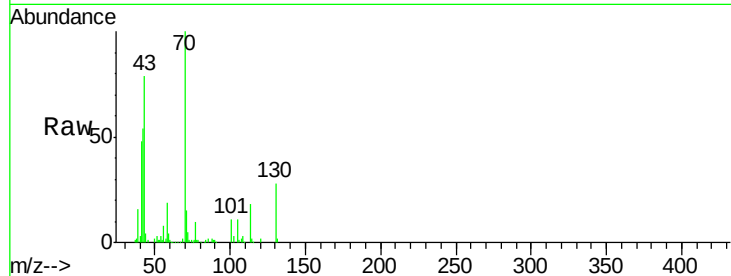
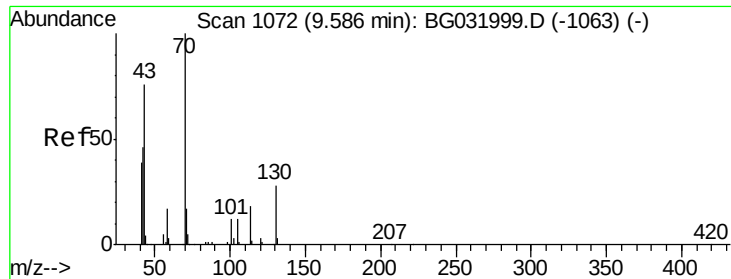
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#18
Hexachloroethane
Concen: 47.356 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	91.8	76.7	115.1
201	153.7	95.7	143.5#





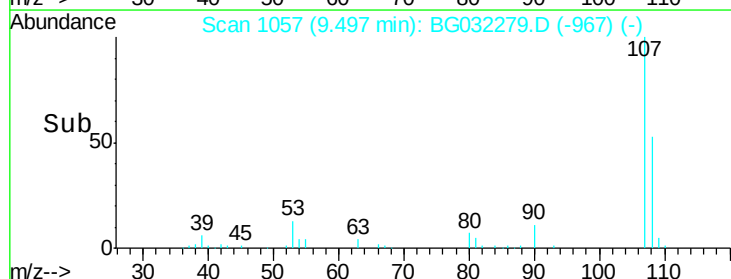
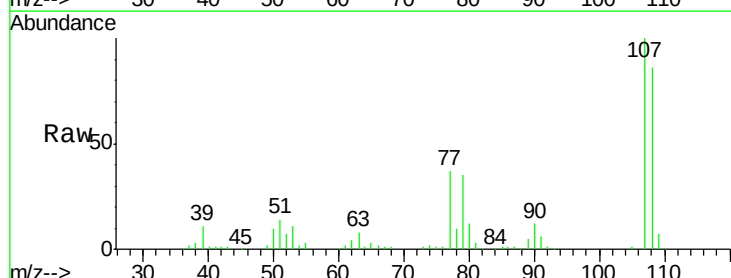
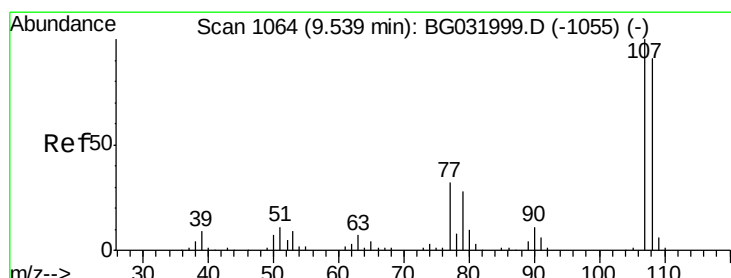
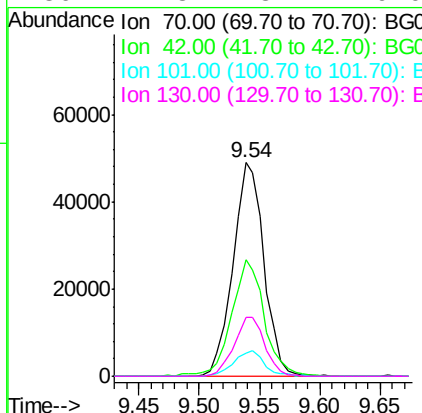
#19
n-Nitroso-di-n-propylamine
Concen: 43.139 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.3	49.1	73.7
101	10.8	8.5	12.7
130	27.8	13.4	20.0

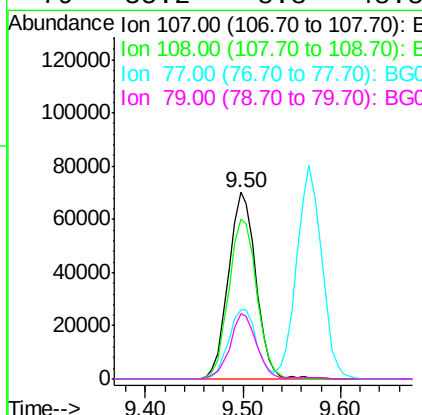
Manual Integrations
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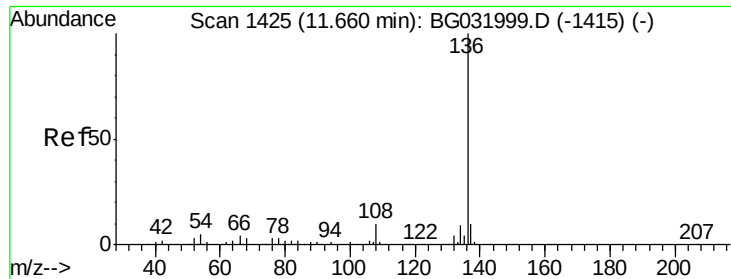
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#20
3+4-Methylphenols
Concen: 40.600 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	61.6	101.6
77	37.0	13.9	53.9
79	35.2	8.8	48.8





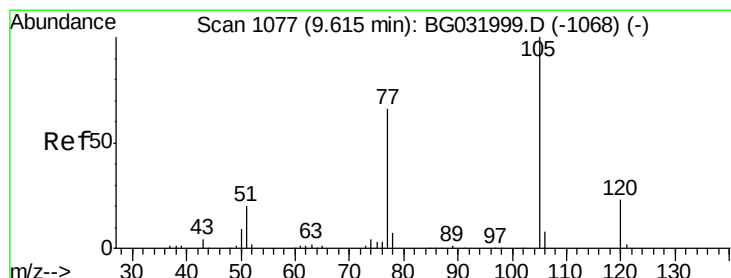
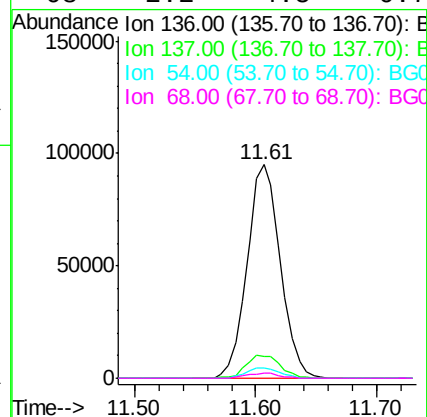
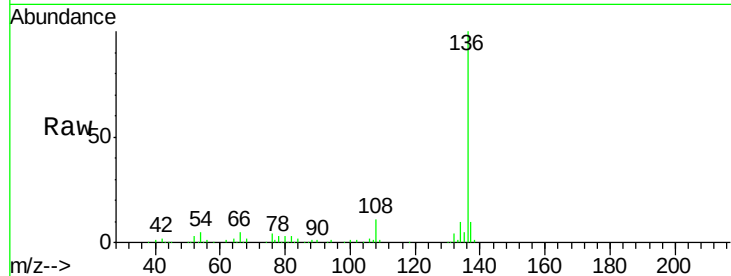
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	181241		
137	10.3	9.2	13.8	
54	4.9	10.3	15.5	
68	2.2	4.5	6.7	

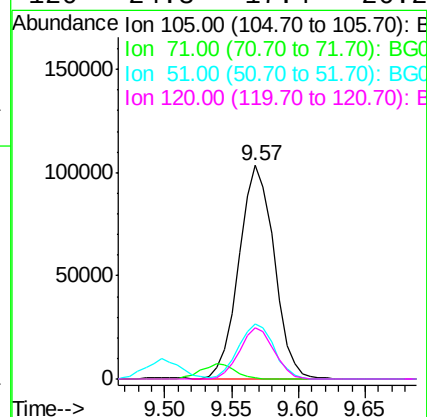
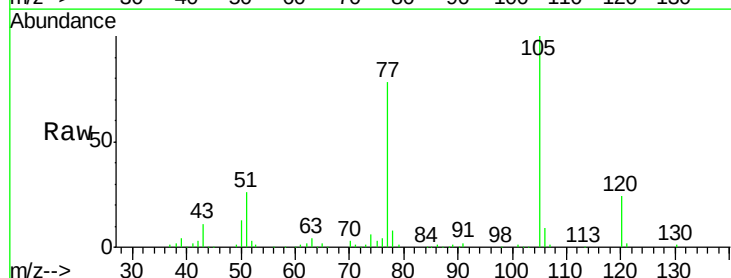
Manual Integrations
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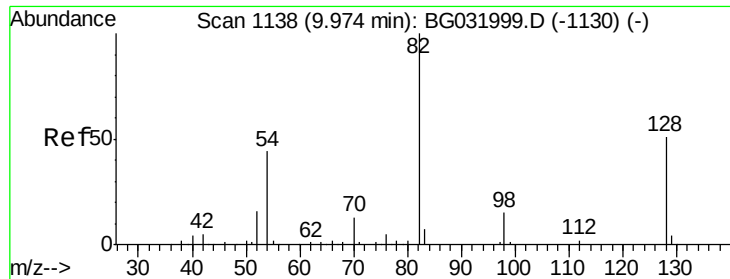
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#22
Acetophenone
Concen: 45.932 ng
RT: 9.57 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189098		
71	0.7	3.0	4.4	
51	26.0	26.1	39.1	
120	24.3	17.4	26.2	





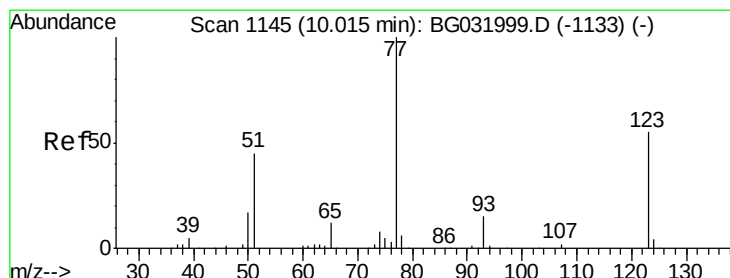
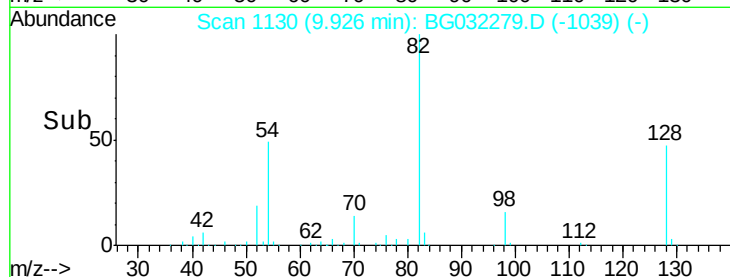
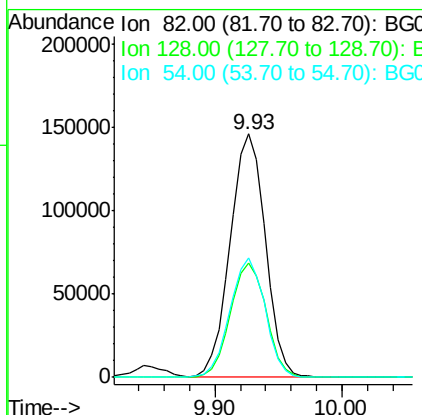
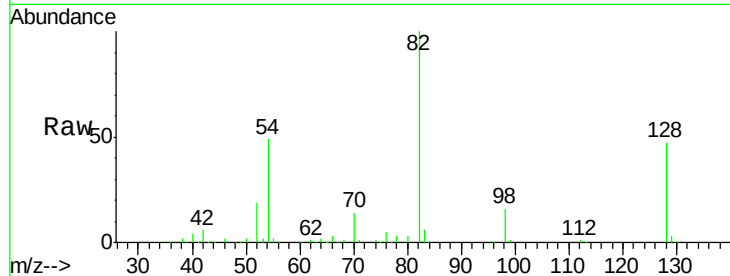
#23
 Nitrobenzene-d5
 Concen: 104.954 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	281164		
128	47.2	29.7	44.5#	
54	49.2	43.1	64.7	

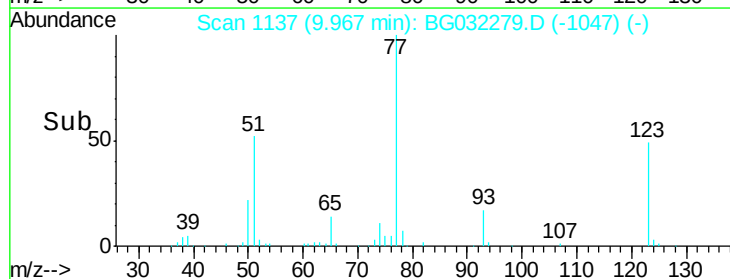
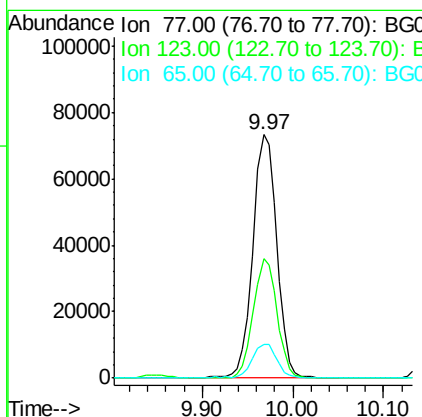
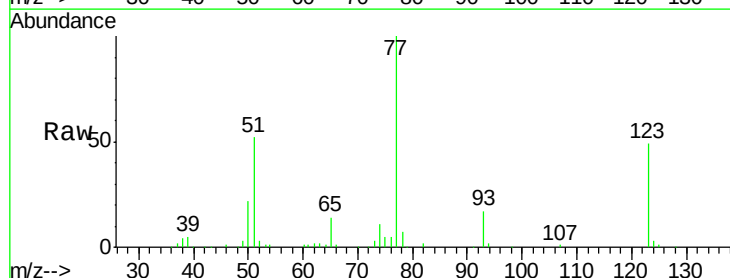
Manual Integrations
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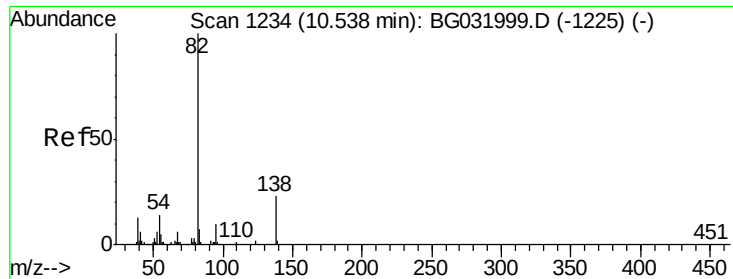
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#24
 Nitrobenzene
 Concen: 50.244 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	134261		
123	49.3	33.0	49.6	
65	14.0	13.0	19.6	





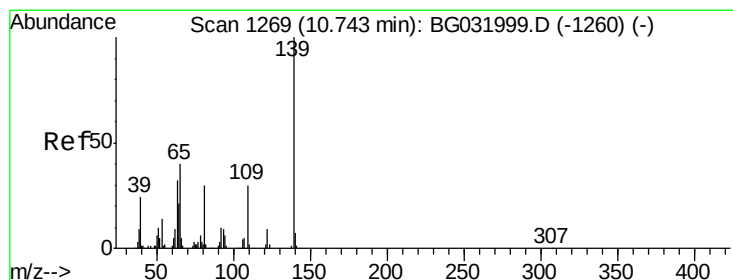
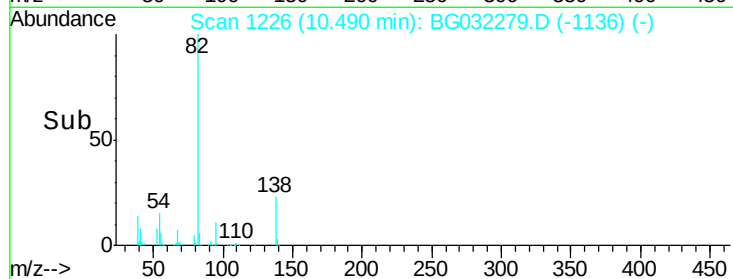
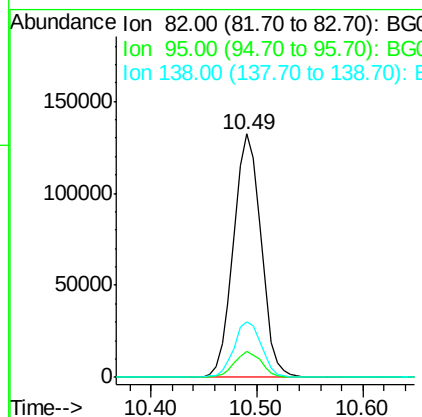
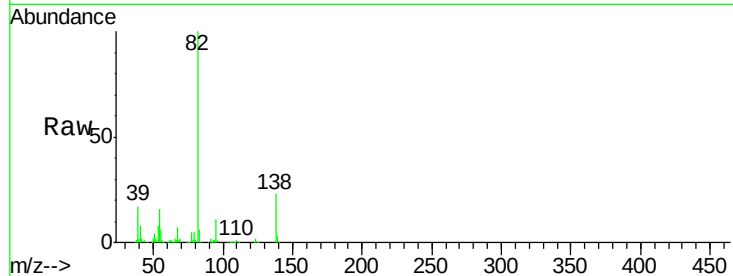
#25
Isophorone
Concen: 47.705 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	237966		
95	10.7	6.2	9.2#	
138	22.8	12.1	18.1#	

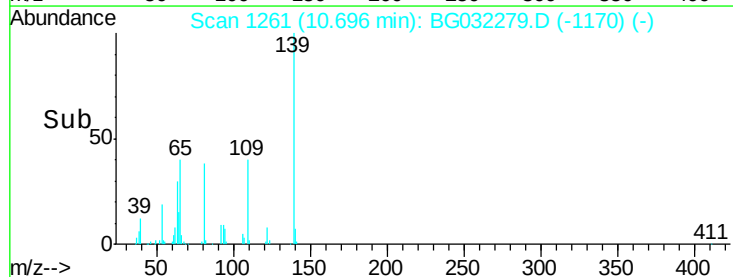
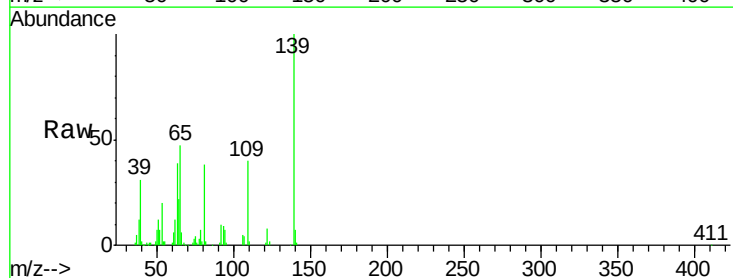
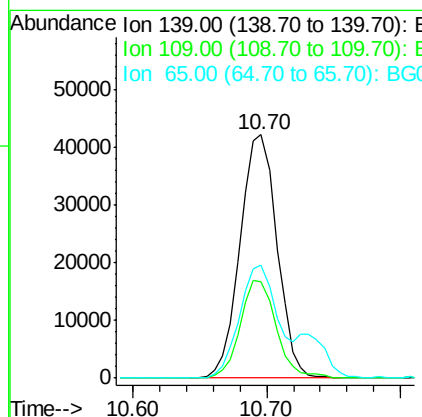
Manual Integrations
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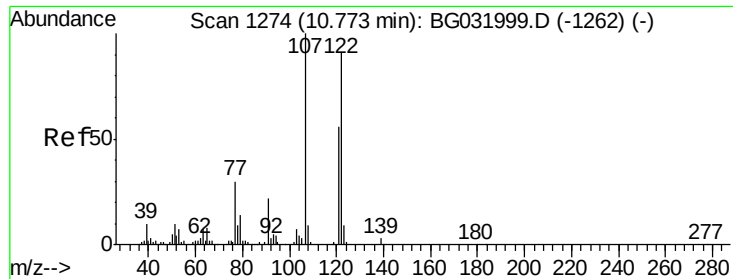
Sohil
1/25/2018 5:33:47 PM



#26
2-Nitrophenol
Concen: 51.054 ng
RT: 10.70 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	80837		
109	39.8	24.2	36.2#	
65	46.7	47.4	71.0#	





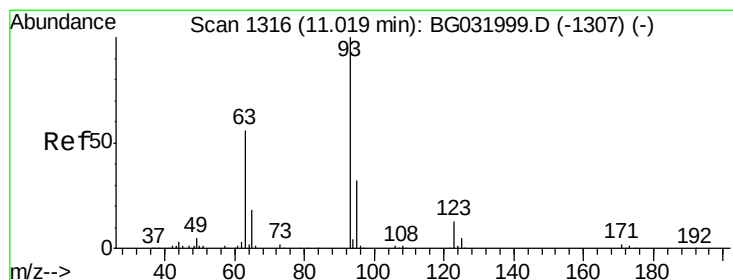
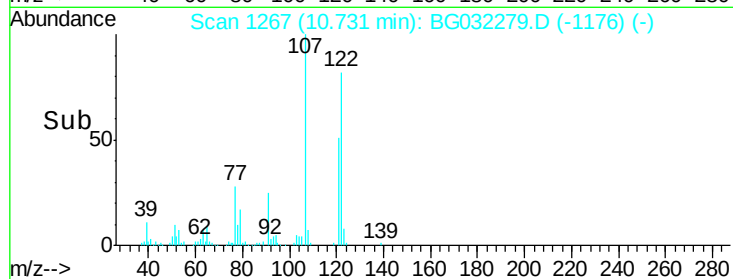
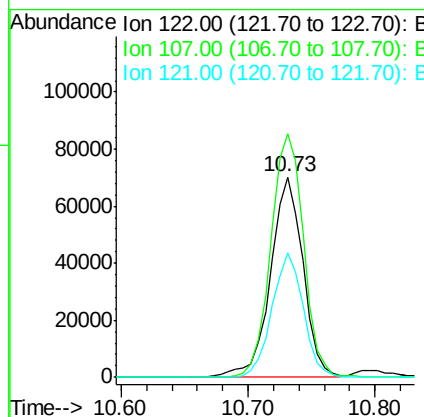
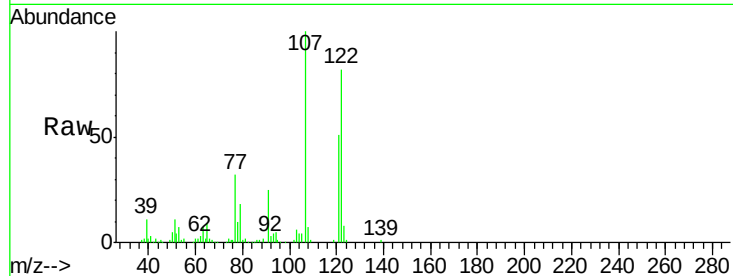
#27
 2,4-Dimethylphenol
 Concen: 50.000 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.4	100.2	150.2
121	61.9	44.4	66.6

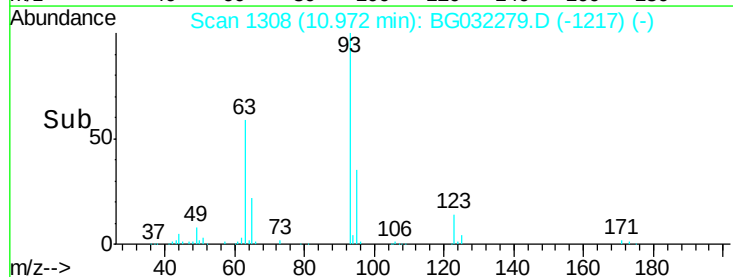
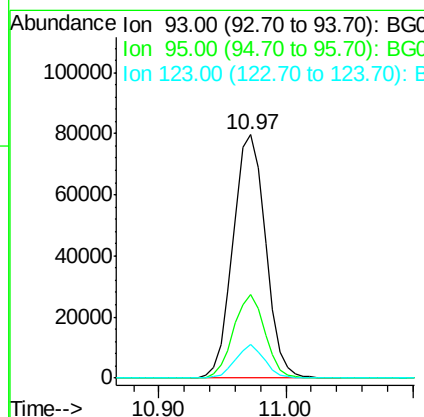
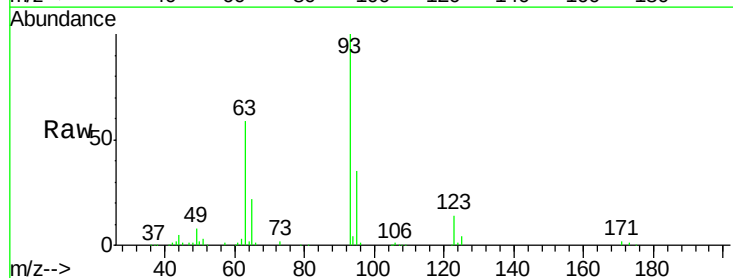
Manual Integrations
 APPROVED

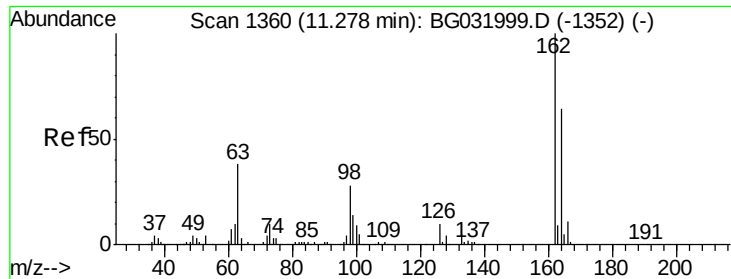
Sohil
 1/25/2018 5:33:47 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.052 ng
 RT: 10.97 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	24.3	36.5
123	13.7	8.4	12.6





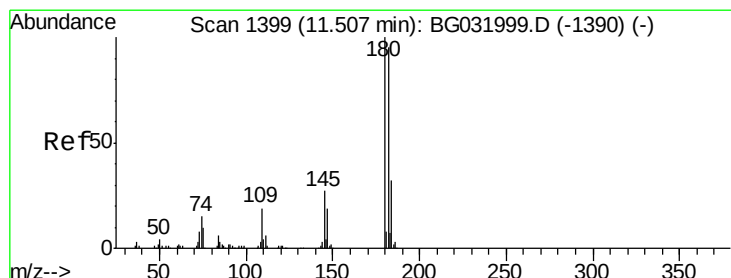
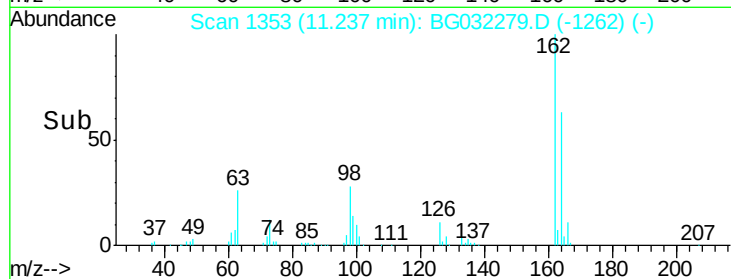
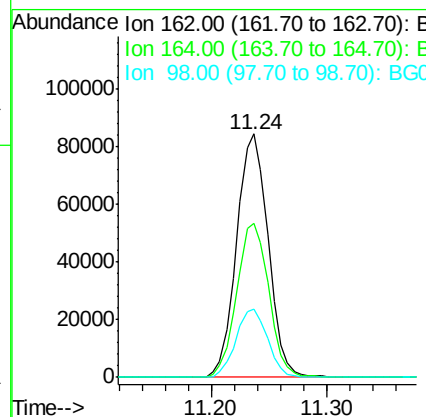
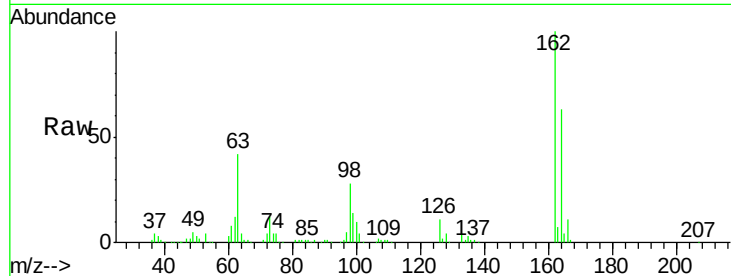
#29
 2,4-Dichlorophenol
 Concen: 51.604 ng
 RT: 11.24 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	159543		
164	63.2	48.0	88.0	
98	28.2	21.1	61.1	

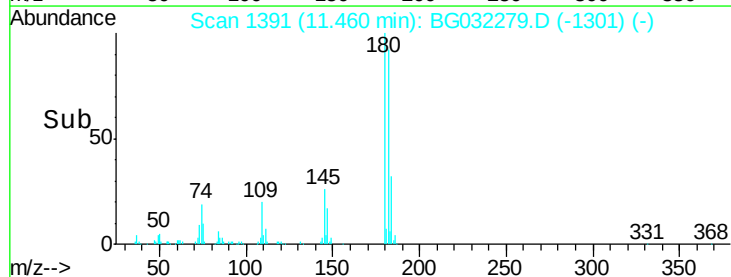
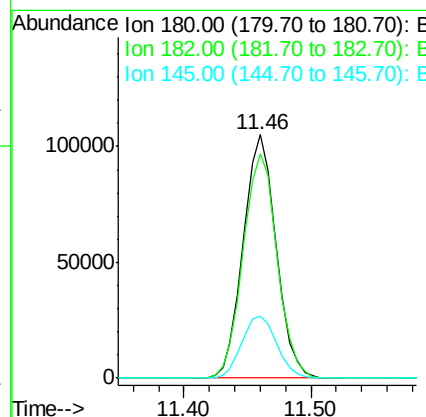
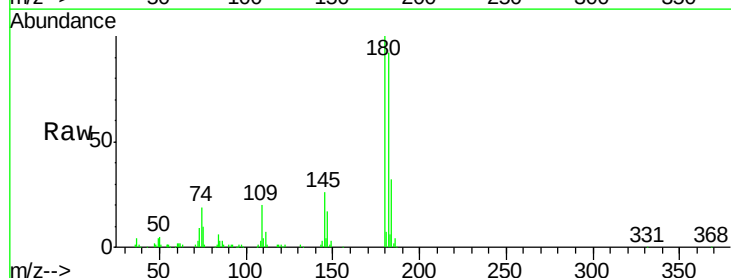
Manual Integrations
 APPROVED

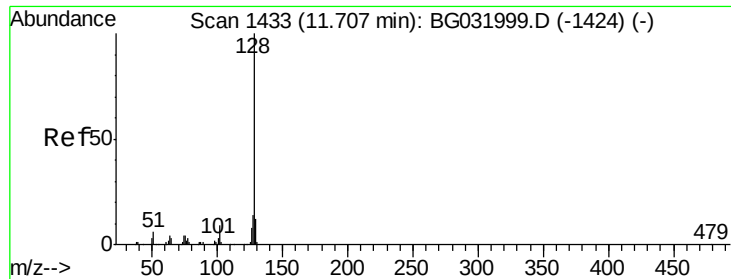
Sohil
 1/25/2018 5:33:47 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 47.350 ng
 RT: 11.46 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189062		
182	92.2	77.5	116.3	
145	25.7	23.4	35.2	





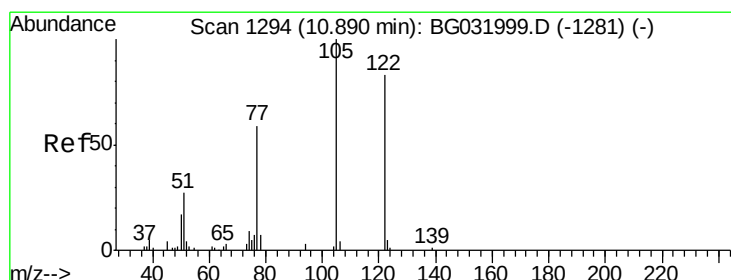
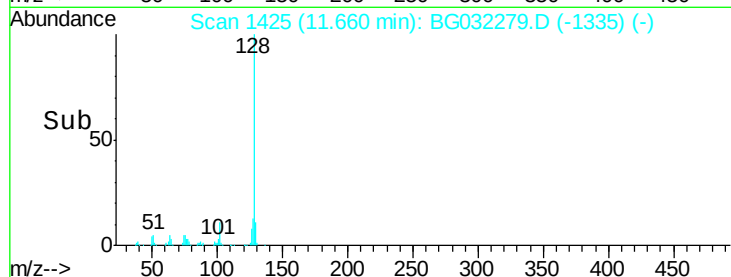
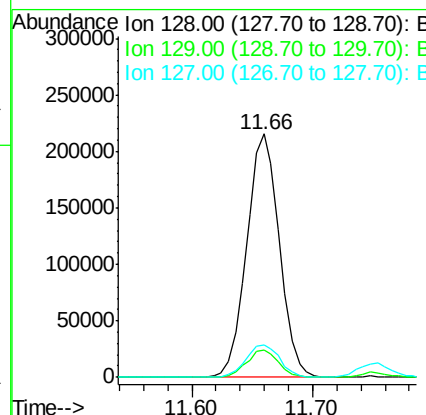
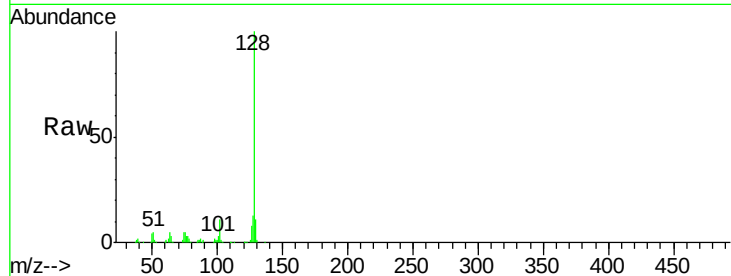
#31
Naphthalene
Concen: 45.083 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	404767		
129	11.2	8.6	12.8	
127	13.5	11.6	17.4	

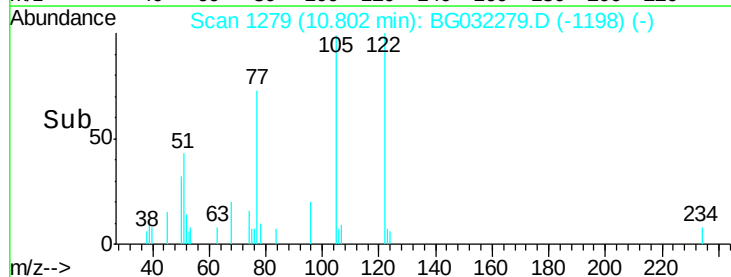
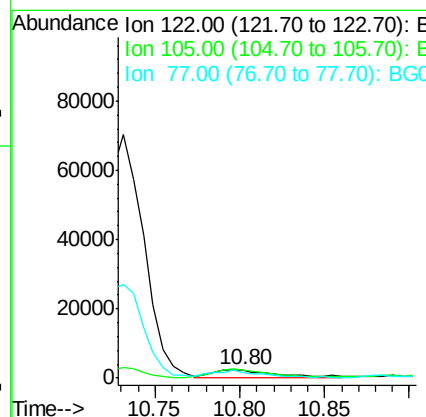
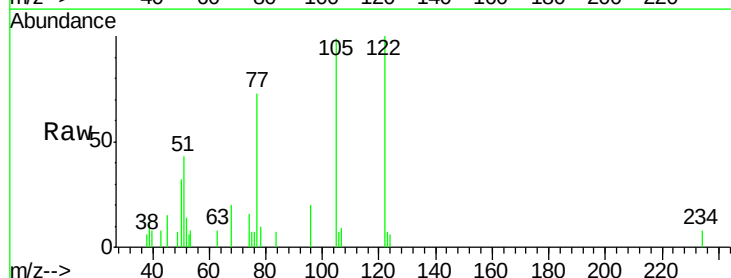
Manual Integrations
APPROVED

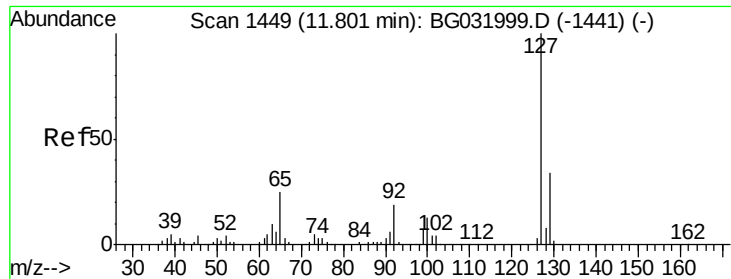
Sohil
1/25/2018 5:33:47 PM



#32
Benzoic acid
Concen: 8.042 ng m
RT: 10.80 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6306		
105	99.4	123.5	163.5#	
77	72.9	85.7	125.7#	





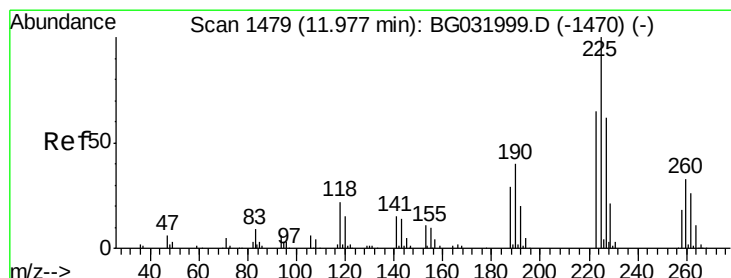
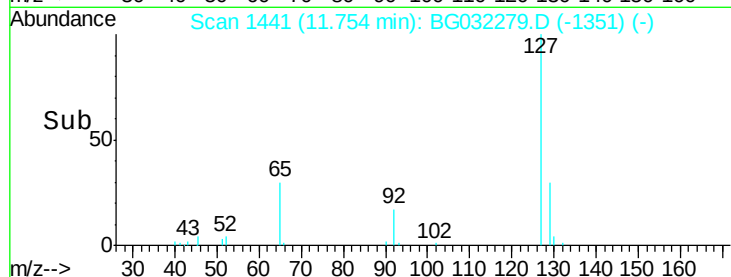
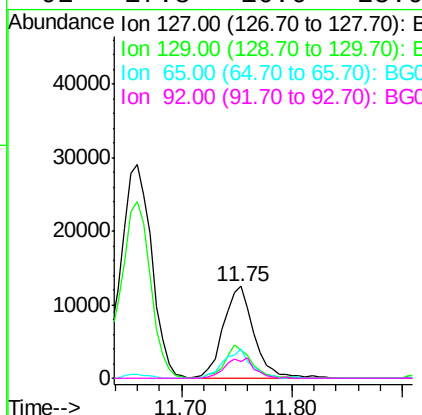
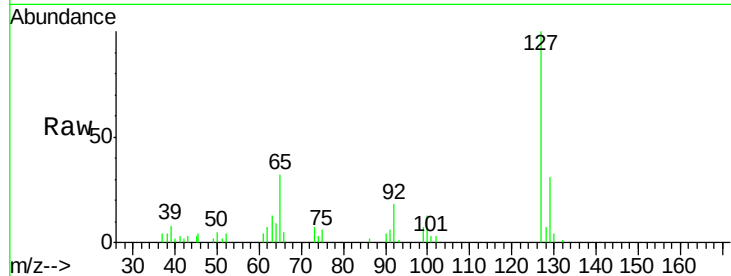
#33
4-Chloroaniline
Concen: 6.334 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	24388		
129	31.2	24.0	36.0	
65	31.5	27.0	40.4	
92	17.8	16.6	25.0	

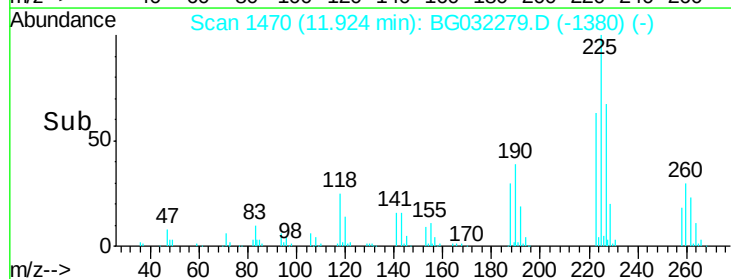
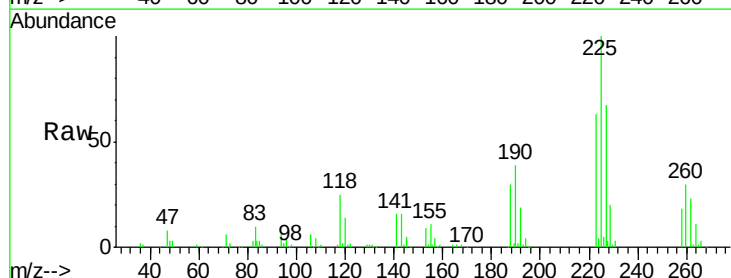
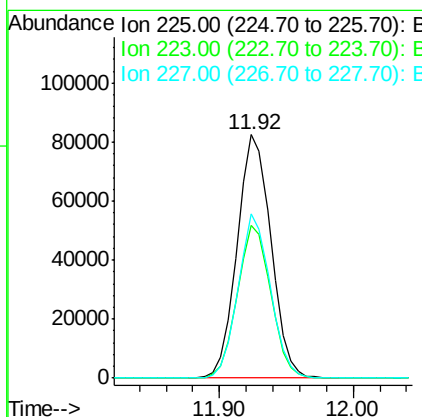
Manual Integrations
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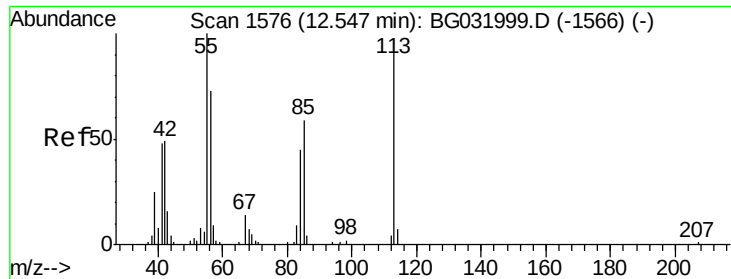
Sohil
1/25/2018 5:33:47 PM



#34
Hexachlorobutadiene
Concen: 50.411 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	144572		
223	62.5	49.7	74.5	
227	67.2	48.1	72.1	





#35

Caprolactam

Concen: 39.261 ng

RT: 12.50 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

ClientSampleId :

CL-01-012218-AMSD

Tgt Ion:113 Resp: 36825

Ion Ratio Lower Upper

113 100

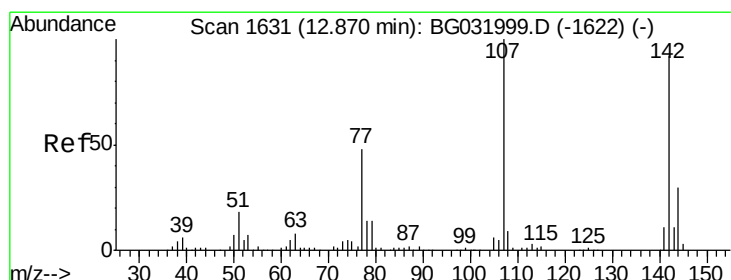
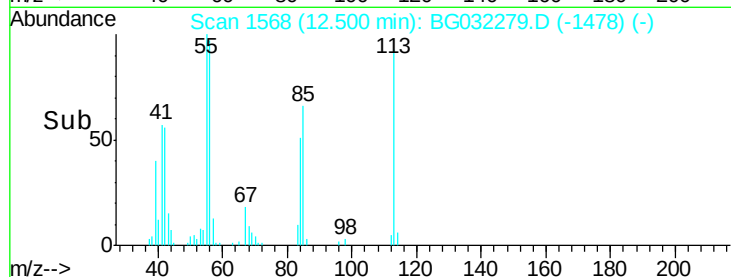
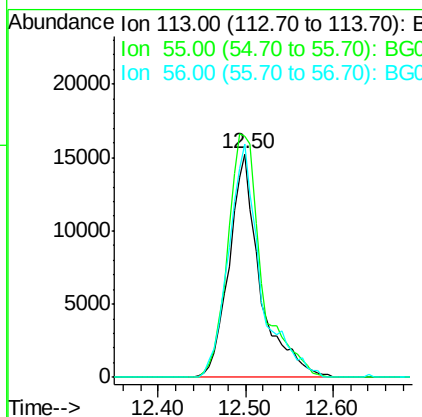
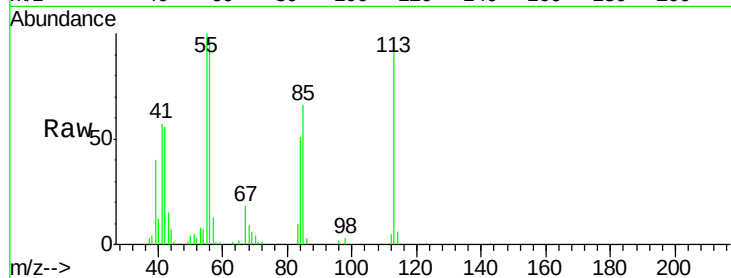
55 107.5 186.9 226.9#

56 104.4 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 49.544 ng

RT: 12.83 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

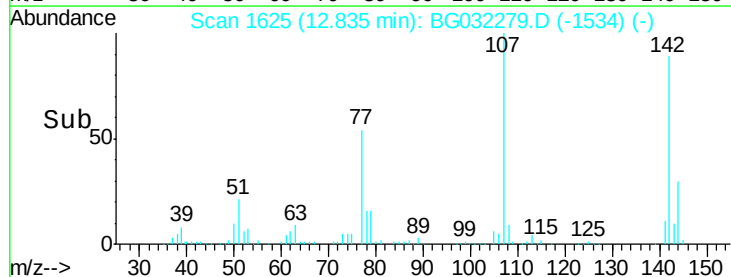
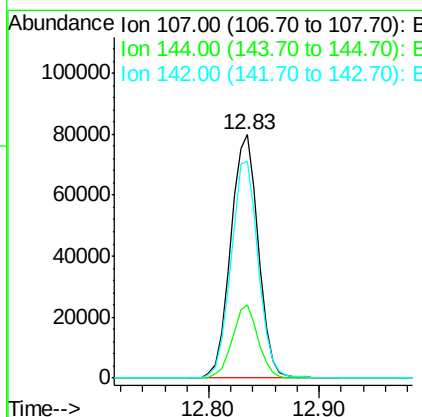
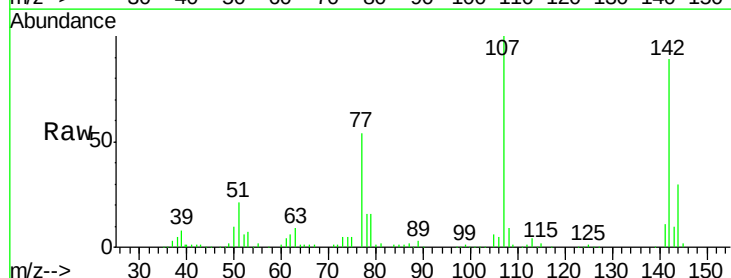
Tgt Ion:107 Resp: 140203

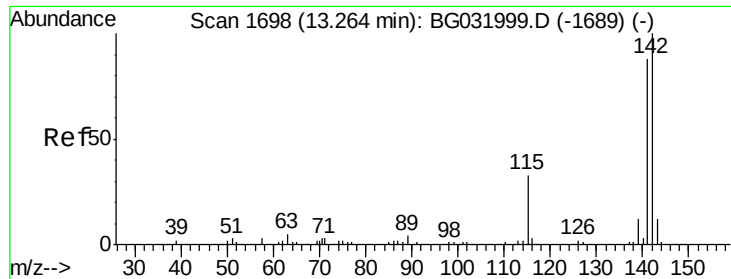
Ion Ratio Lower Upper

107 100

144 30.2 18.2 27.4#

142 89.0 59.0 88.4#





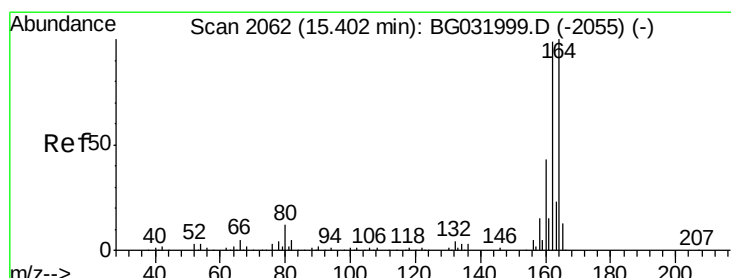
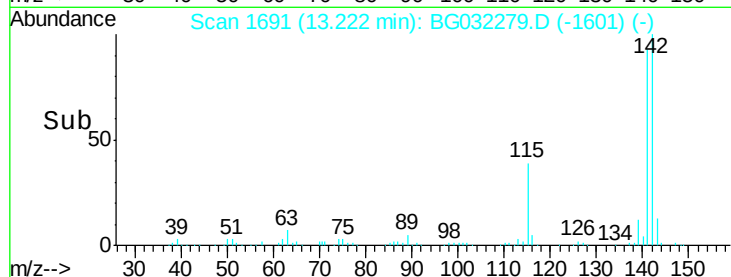
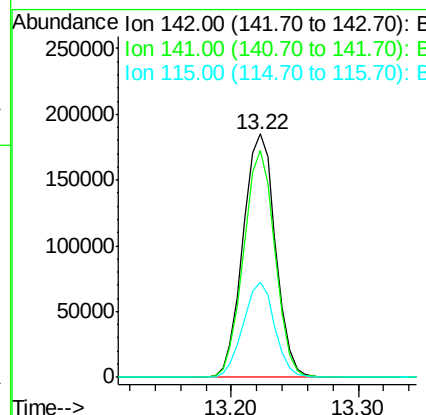
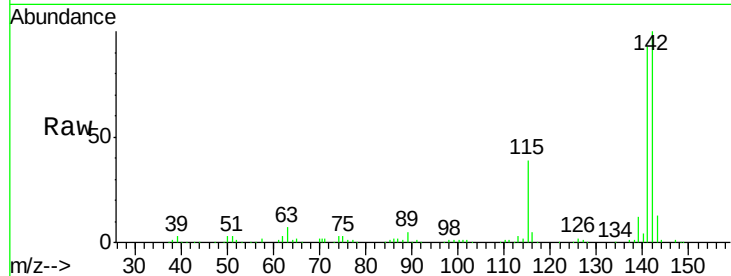
#37
2-Methylnaphthalene
Concen: 46.014 ng
RT: 13.22 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	327989		
141	93.0	67.1	100.7	
115	39.0	30.7	46.1	

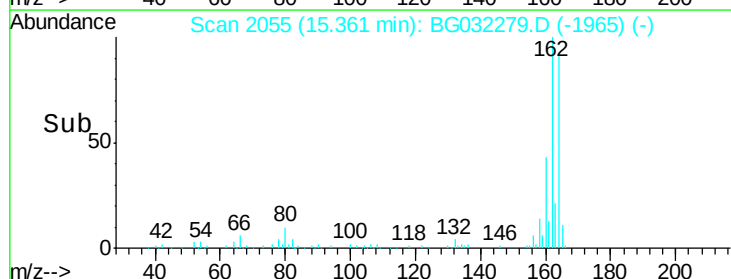
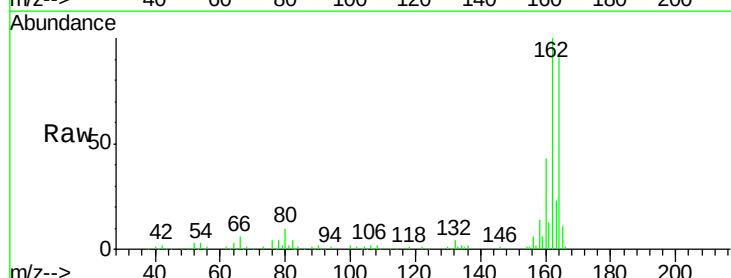
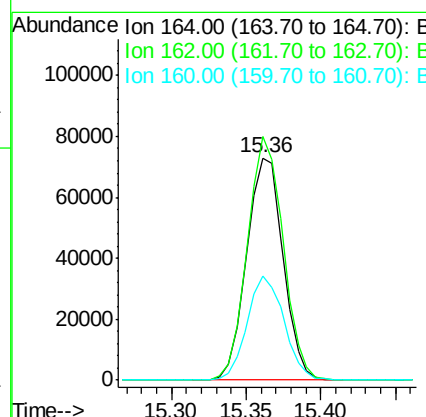
Manual Integrations
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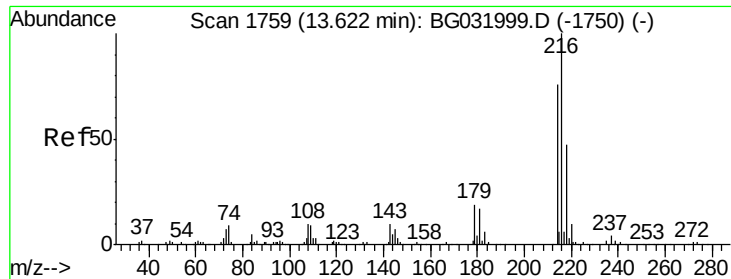
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	122634		
162	109.7	78.8	118.2	
160	47.1	35.4	53.0	





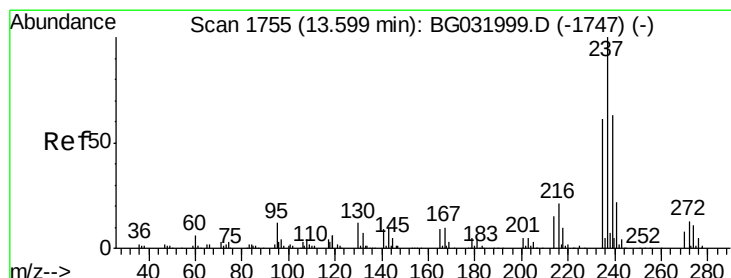
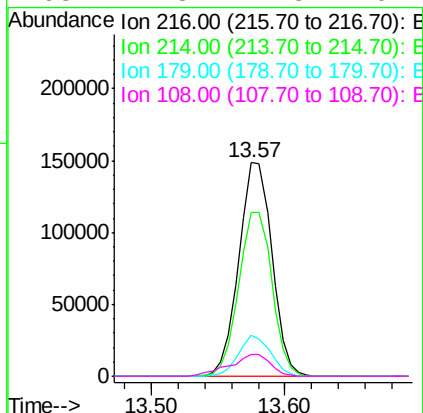
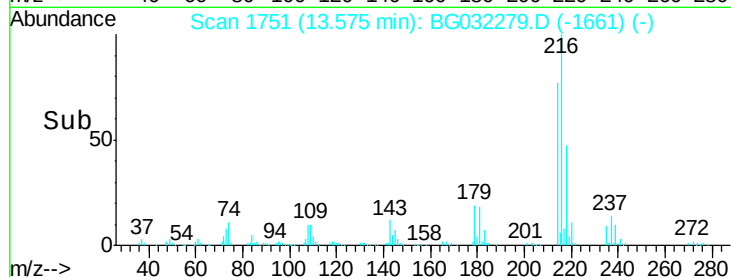
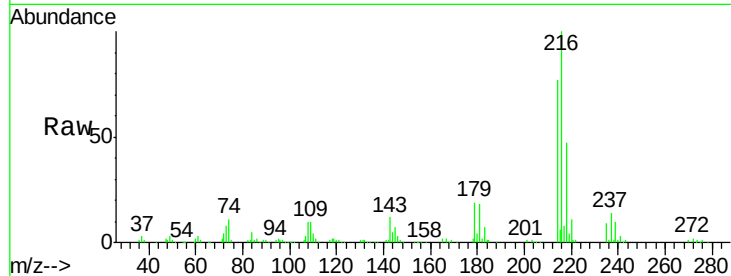
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.830 ng
 RT: 13.57 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	255681		
214	77.0	63.0	94.4	
179	18.5	17.0	25.6	
108	12.8	12.8	19.2	

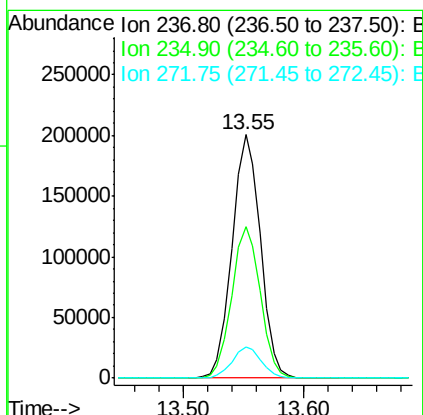
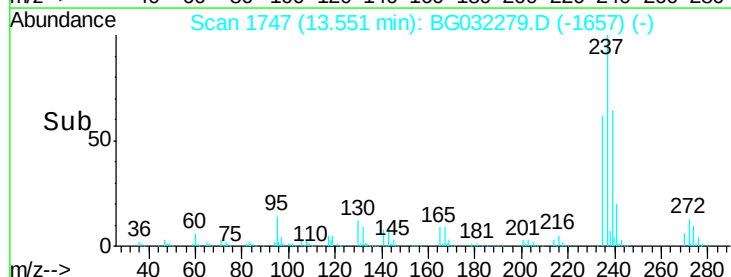
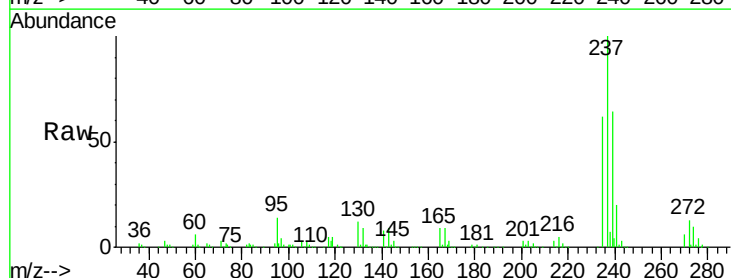
Manual Integrations
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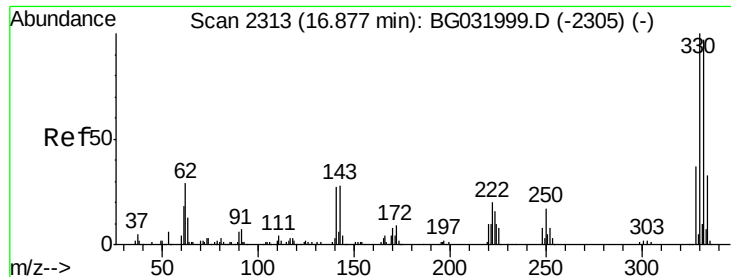
Sohil
 1/25/2018 5:33:47 PM



#40
 Hexachlorocyclopentadiene
 Concen: 108.625 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	327051		
235	62.3	50.4	90.4	
272	12.7	0.0	31.8	





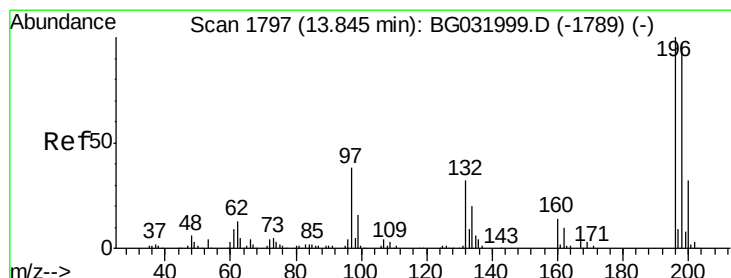
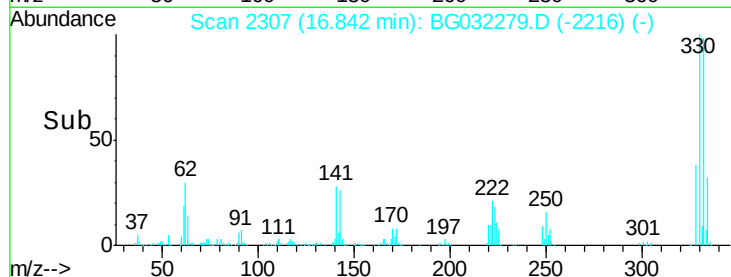
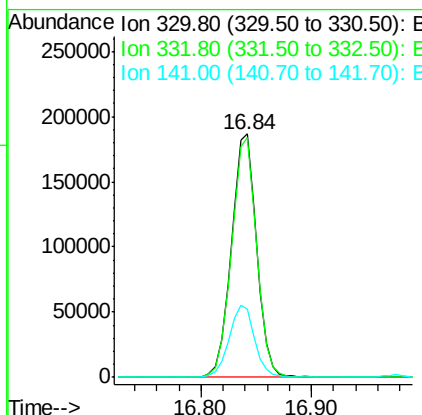
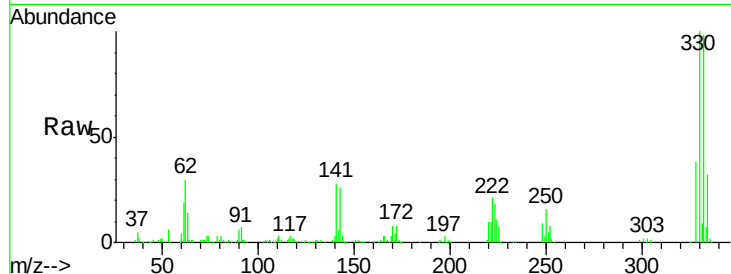
#41
 2,4,6-Tribromophenol
 Concen: 147.309 ng
 RT: 16.84 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	298935		
332	98.1	77.0	115.6	
141	29.8	25.2	37.8	

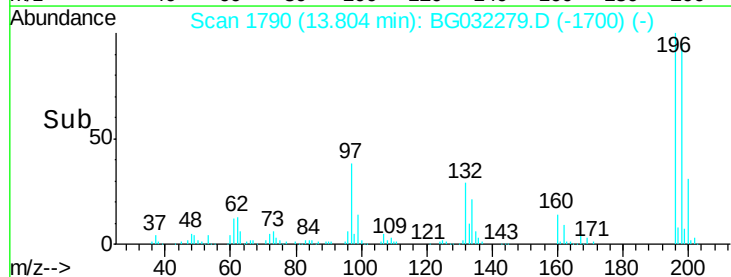
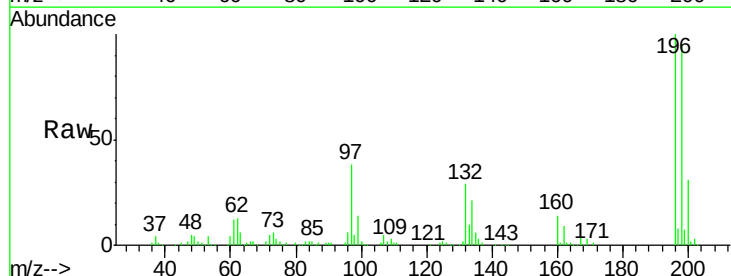
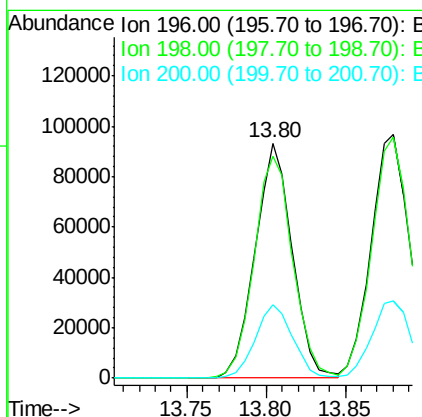
Manual Integrations
 APPROVED

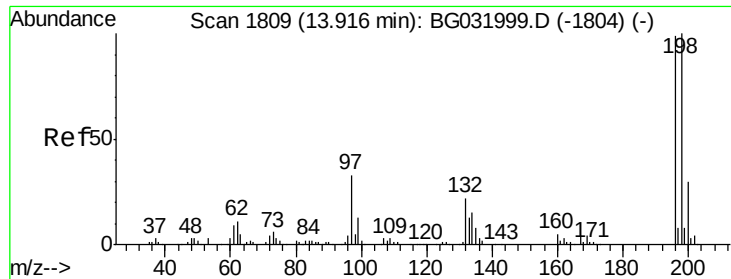
Sohil
 1/25/2018 5:33:47 PM



#42
 2,4,6-Trichlorophenol
 Concen: 50.602 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151989		
198	94.7	78.2	117.2	
200	31.2	24.6	36.8	





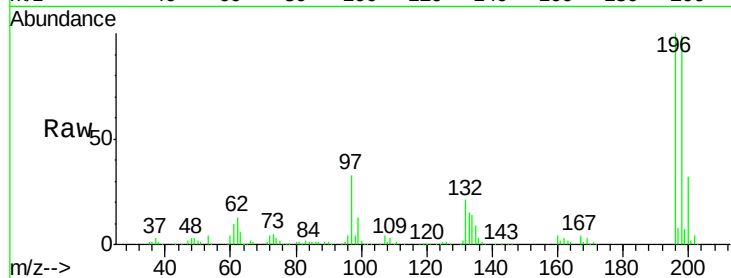
#43
 2,4,5-Trichlorophenol
 Concen: 47.294 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164423		
198	98.8	76.2	114.4	
97	32.8	38.7	58.1	
132	20.6	20.2	30.2	

Manual Integrations
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 1/25/2018 5:33:47 PM



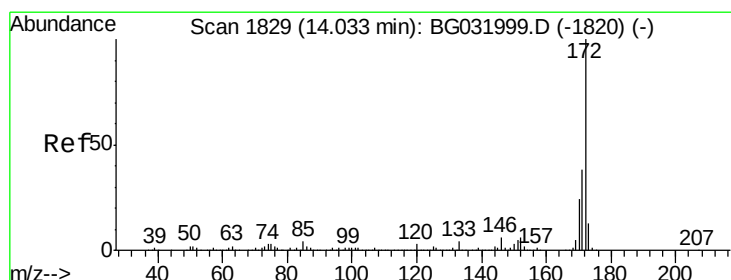
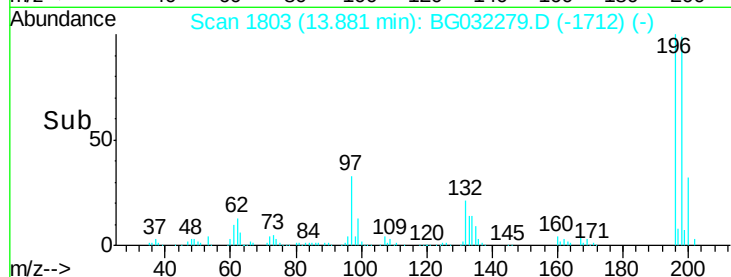
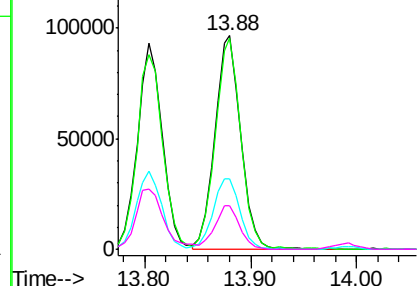
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.298 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

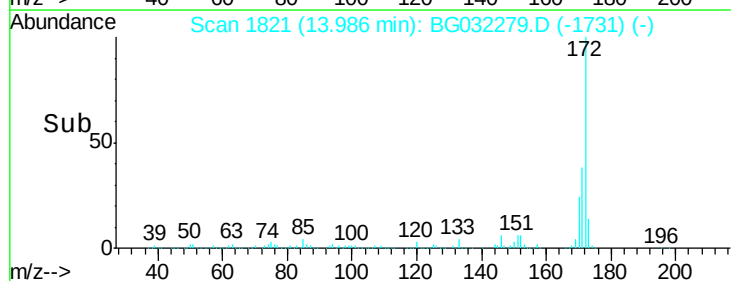
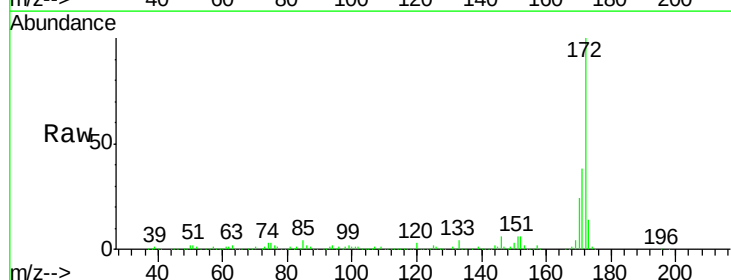
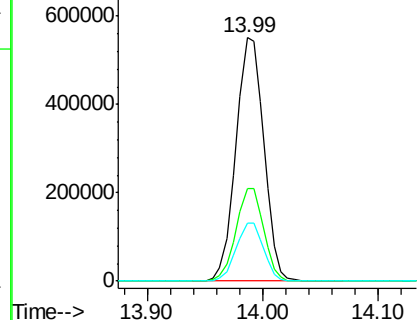
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	922739		
171	37.9	30.0	45.0	
170	23.6	19.5	29.3	

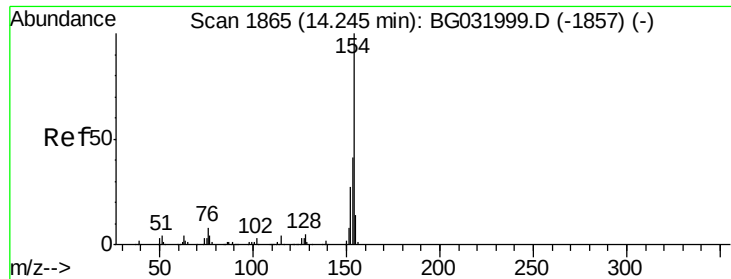
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





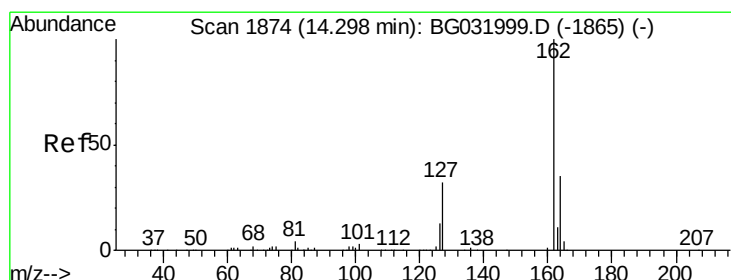
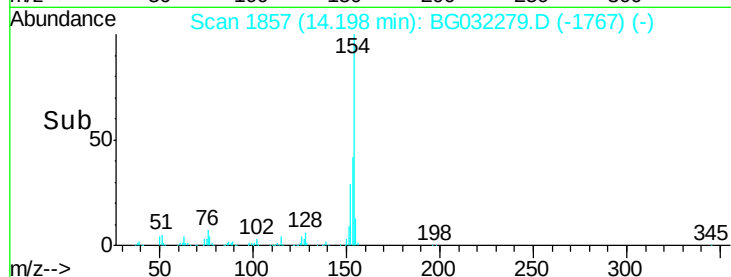
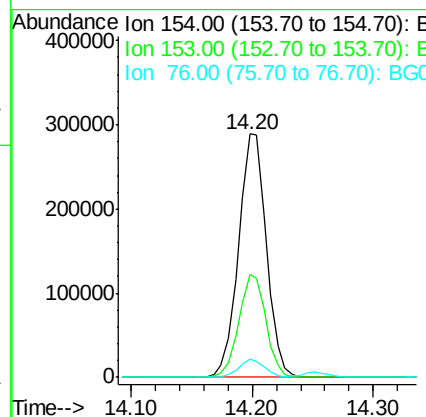
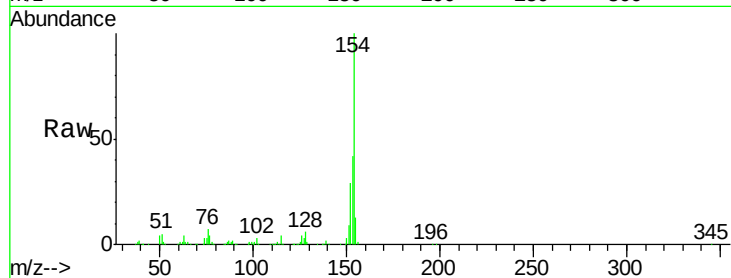
#45
1,1'-Biphenyl
Concen: 44.022 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.4	19.8	59.8	
76	7.5	0.0	31.9	

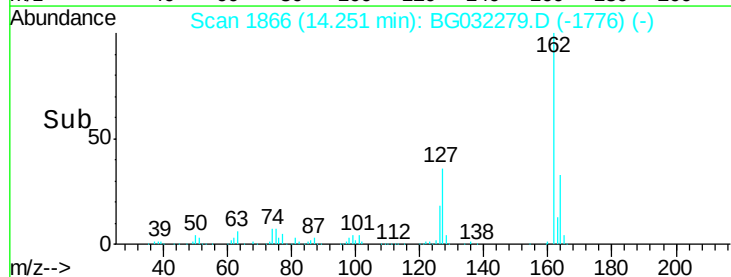
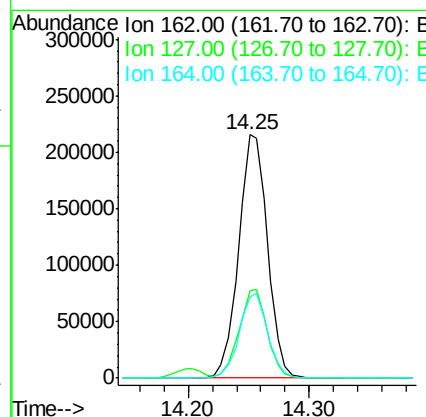
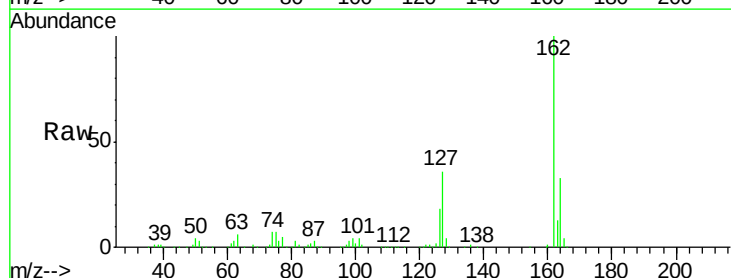
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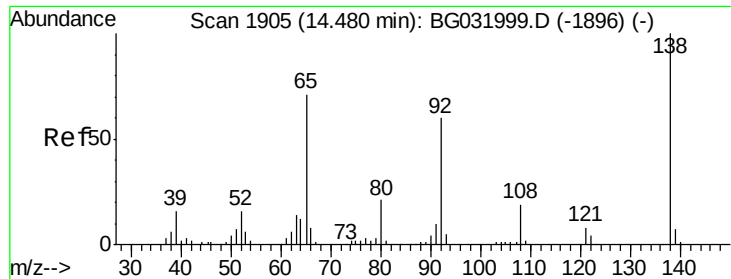
Sohil
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#46
2-Chloronaphthalene
Concen: 43.703 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.2	30.7	46.1	
164	33.2	26.0	39.0	





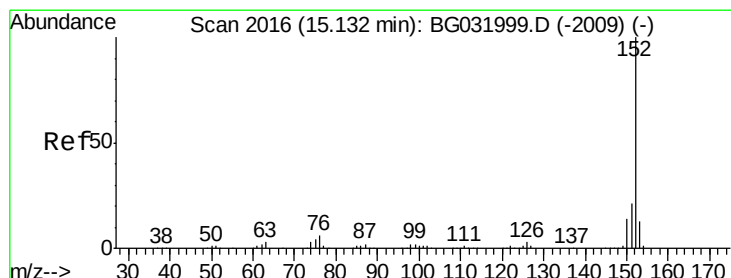
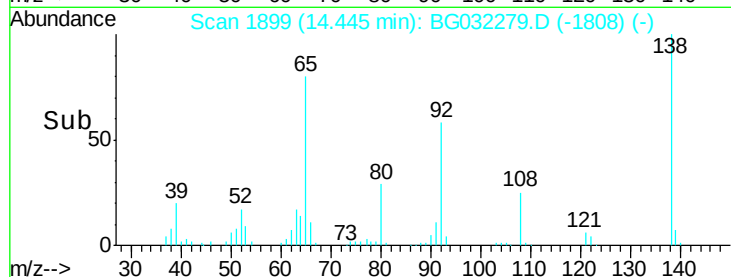
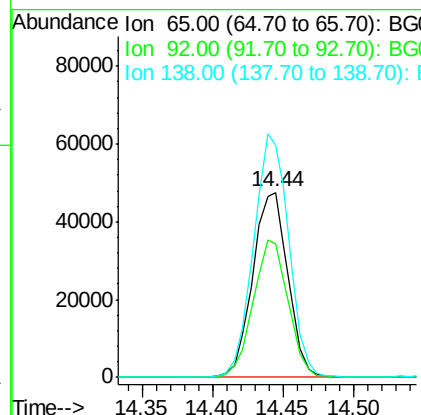
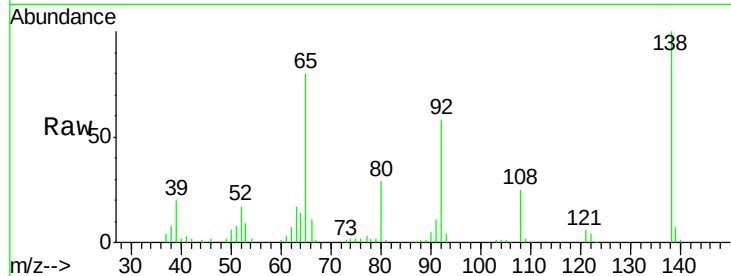
#47
 2-Nitroaniline
 Concen: 53.203 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.6	82.0
138	125.5	72.9	109.3

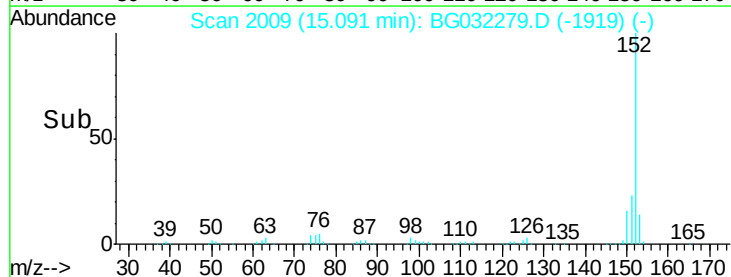
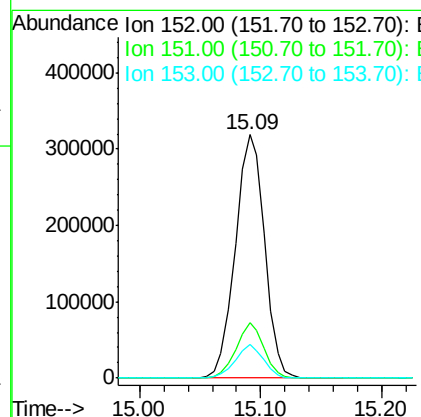
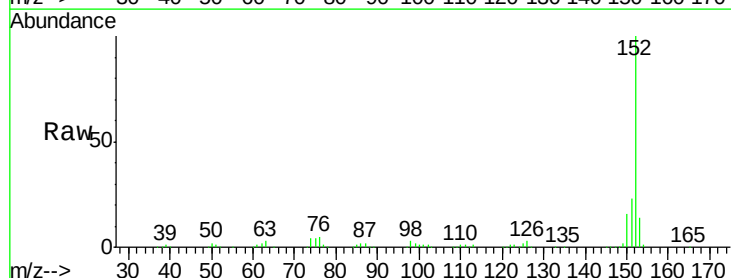
Manual Integrations
 APPROVED

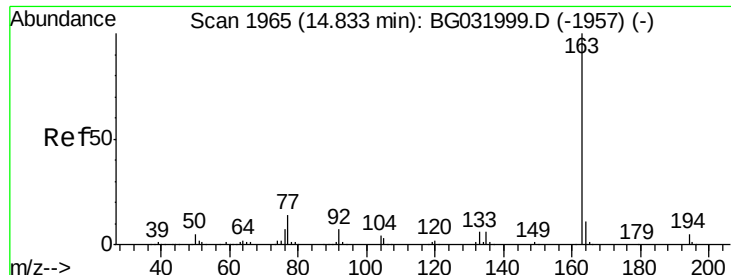
Sohil
 1/25/2018 5:33:47 PM



#48
 Acenaphthylene
 Concen: 42.995 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 44.828 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

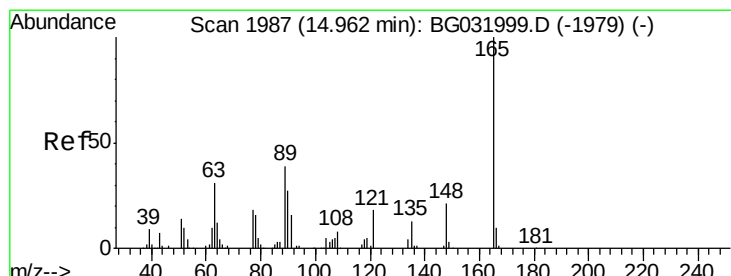
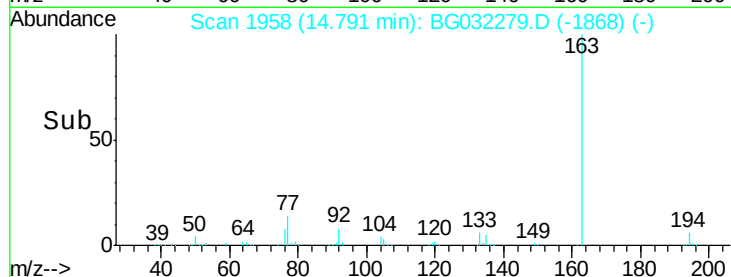
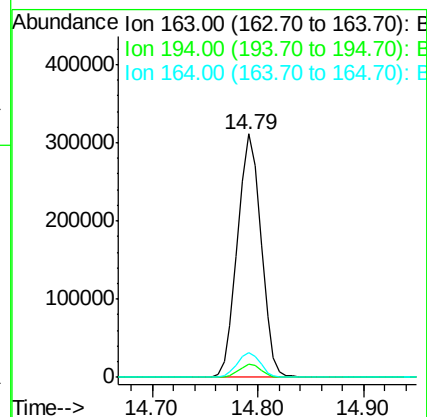
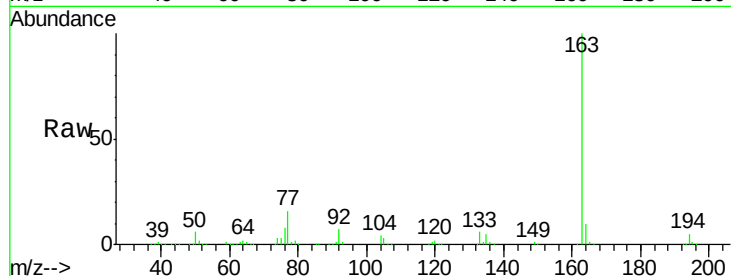
ClientSampleId :

CL-01-012218-AMSD

Tgt Ion:	163	Resp:	481069
Ion Ratio		Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	10.3	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 48.263 ng

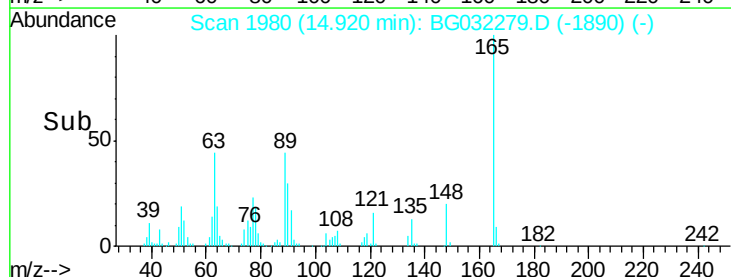
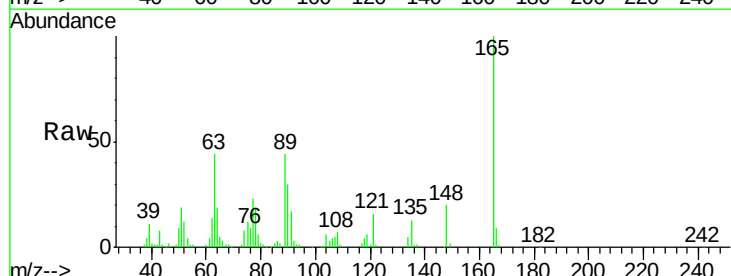
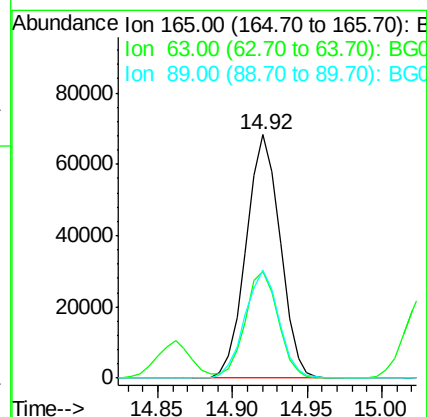
RT: 14.92 min Scan# 1980

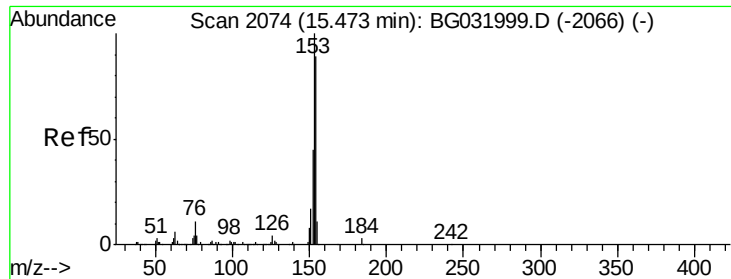
Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Tgt Ion:	165	Resp:	107505
Ion Ratio		Lower	Upper
165	100		
63	43.6	52.7	79.1#
89	44.2	49.2	73.8#





#51

Acenaphthene

Concen: 44.220 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

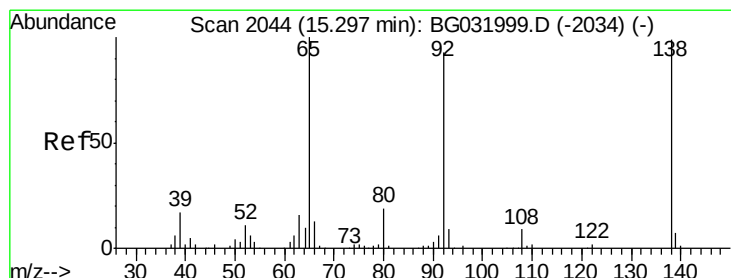
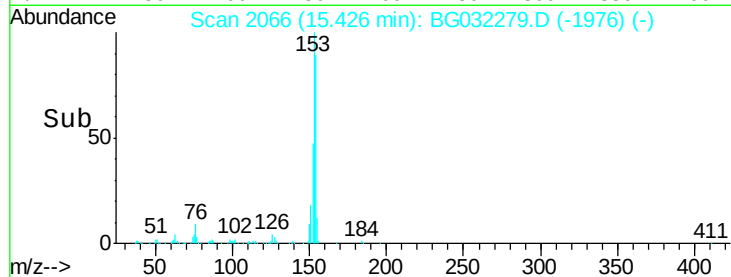
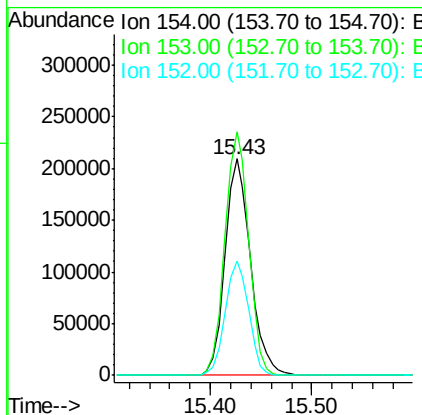
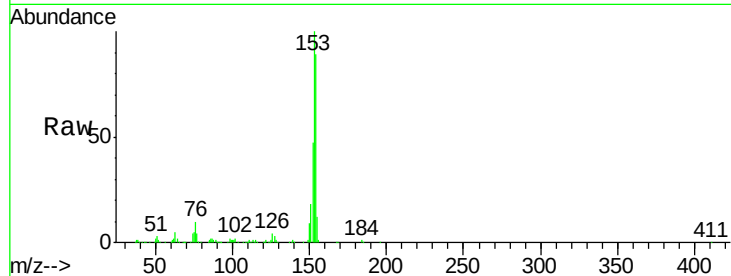
ClientSampleId :

CL-01-012218-AMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.4	135.6
152	52.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 13.250 ng

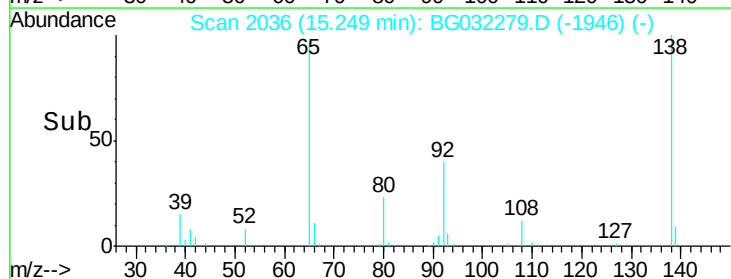
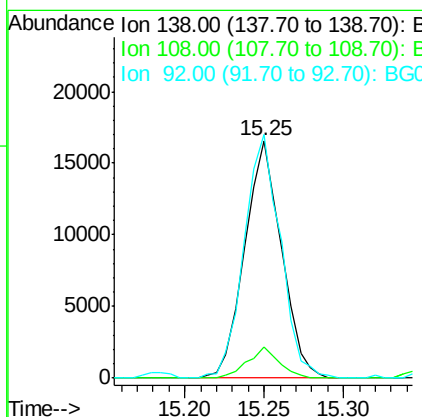
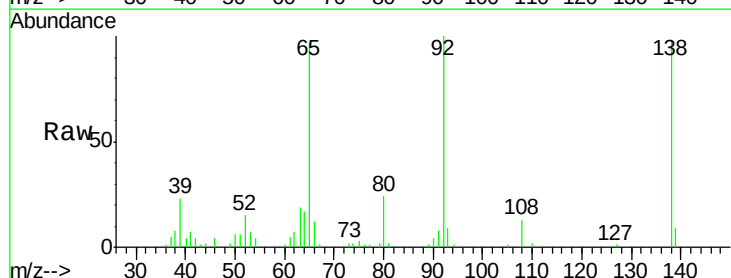
RT: 15.25 min Scan# 2036

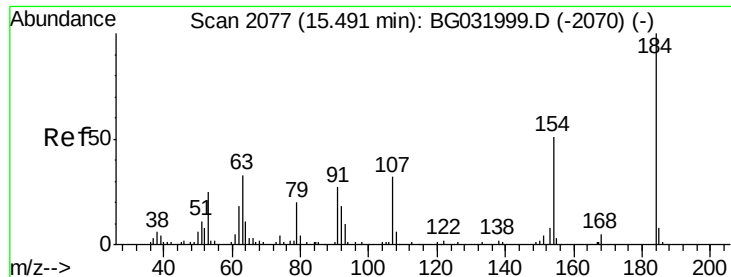
Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.9	17.5	26.3#
92	102.4	105.8	158.8#





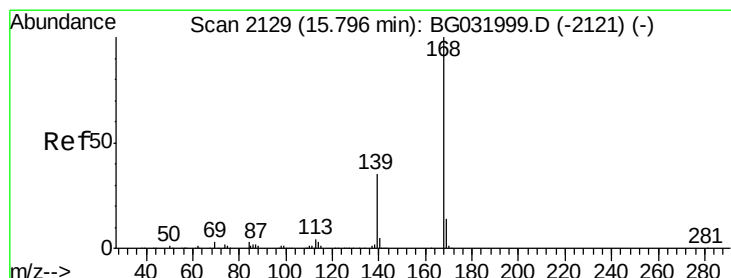
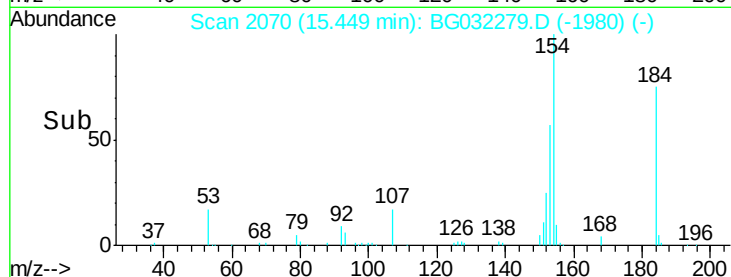
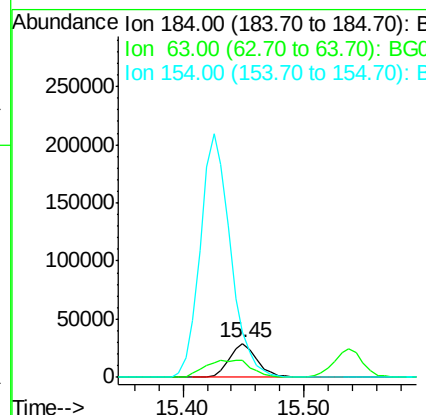
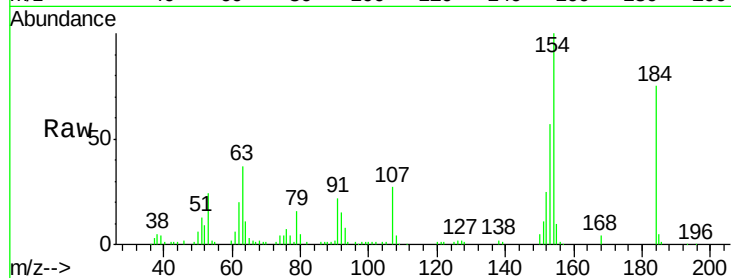
#53
 2,4-Dinitrophenol
 Concen: 45.439 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.0	59.8	89.8#
154	133.4	101.8	152.8

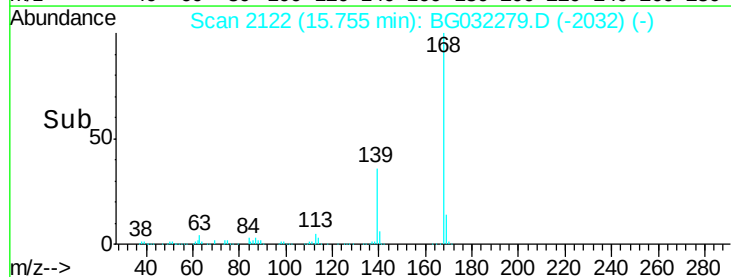
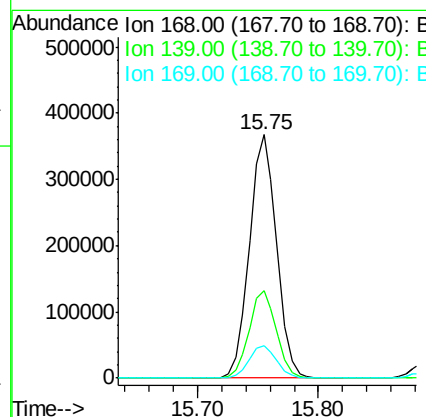
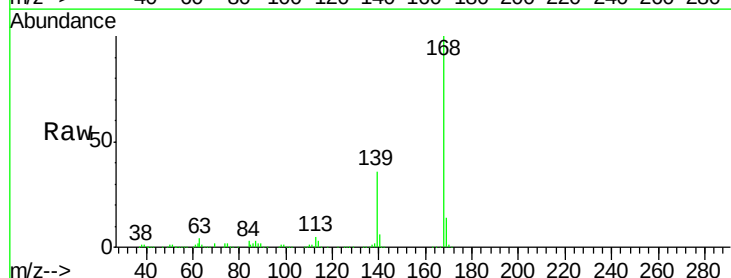
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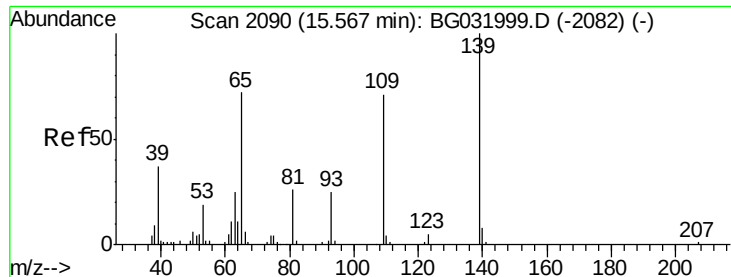
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#54
 Dibenzofuran
 Concen: 46.591 ng
 RT: 15.75 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	43.0
169	13.6	11.2	16.8





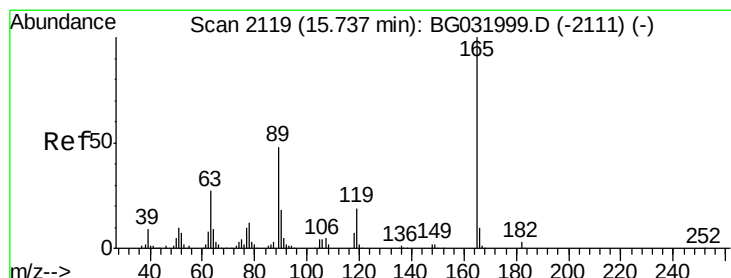
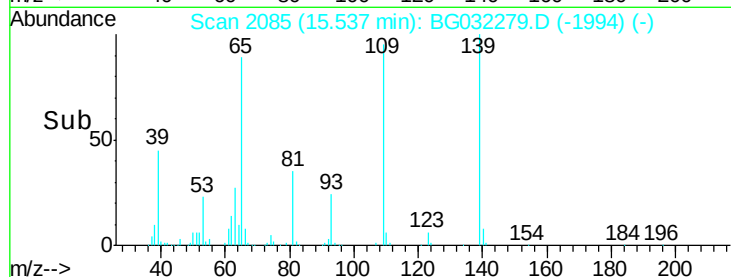
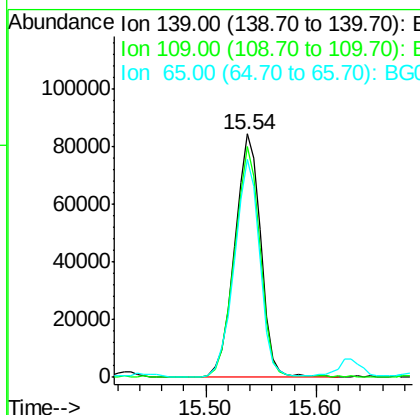
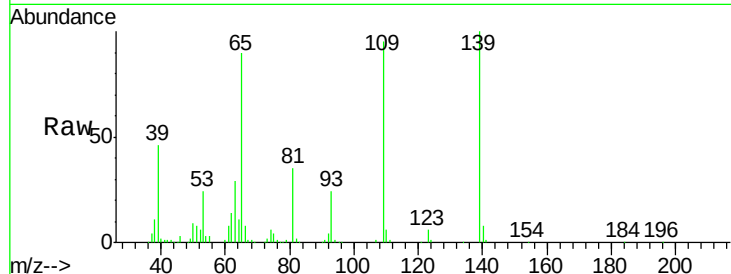
#55
4-Nitrophenol
Concen: 95.503 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	140022		
109	94.8	62.2	102.2	
65	89.7	97.2	137.2	

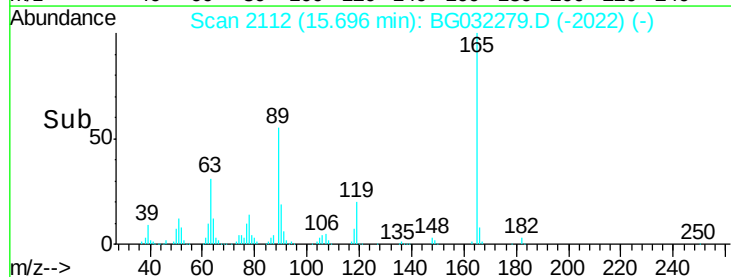
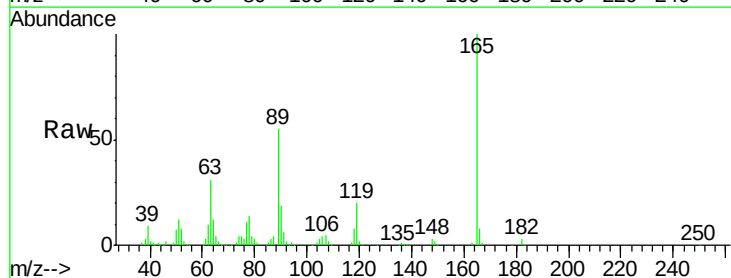
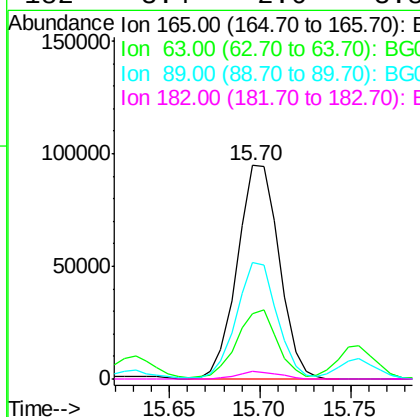
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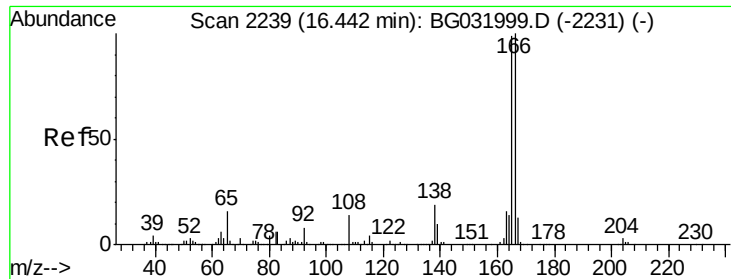
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#56
2,4-Dinitrotoluene
Concen: 50.755 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	152210		
63	30.7	42.0	63.0	#
89	54.6	66.9	100.3	#
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 45.251 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

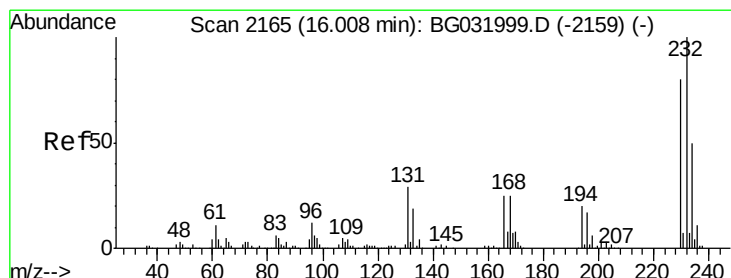
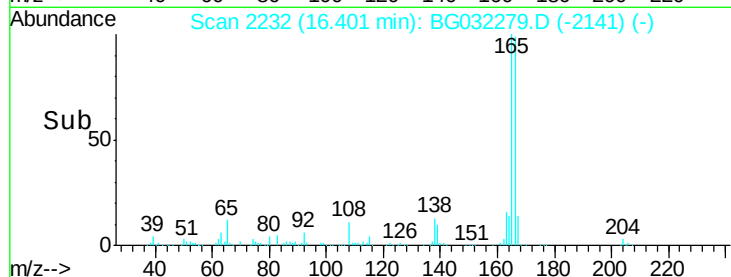
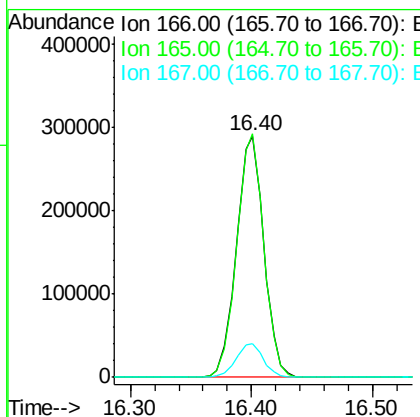
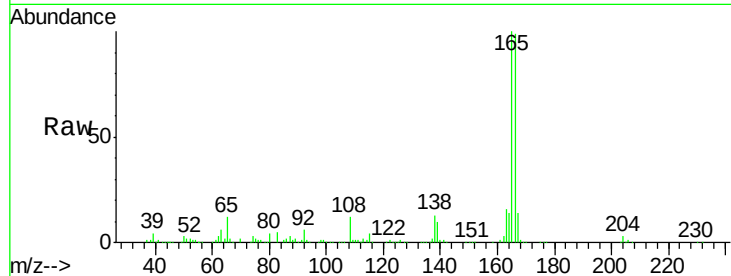
ClientSampleId :

CL-01-012218-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	455927		
165	101.0	80.6	121.0	
167	14.1	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.474 ng

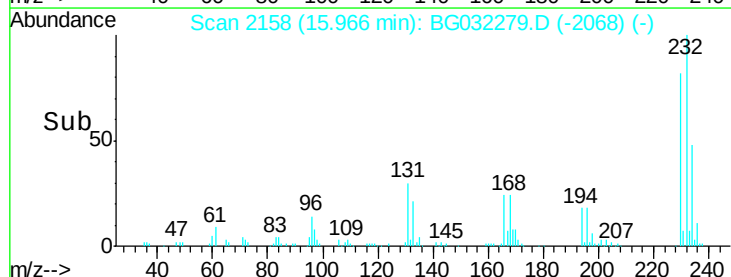
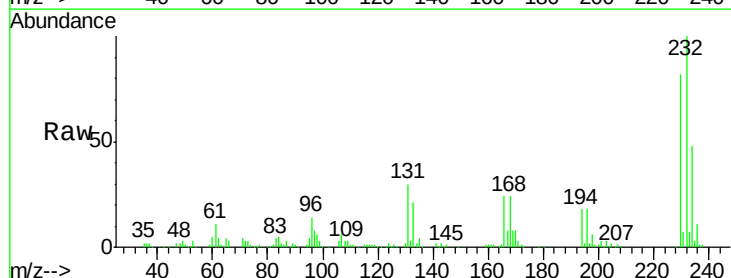
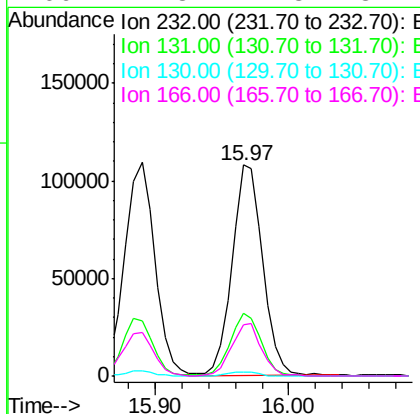
RT: 15.97 min Scan# 2158

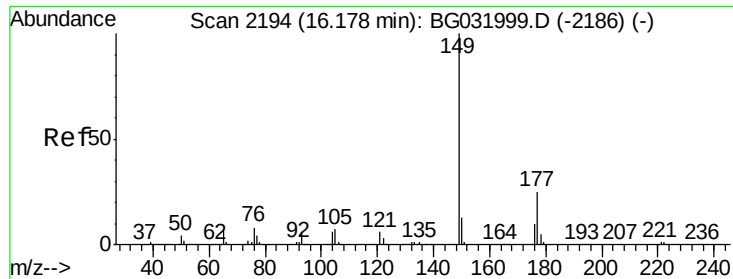
Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	171983		
131	29.9	33.5	50.3#	
130	2.0	2.2	3.2#	
166	24.8	24.8	37.2#	





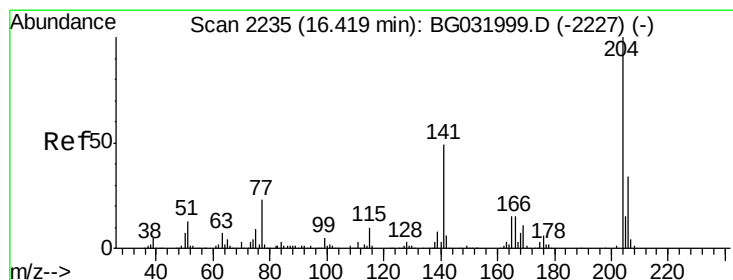
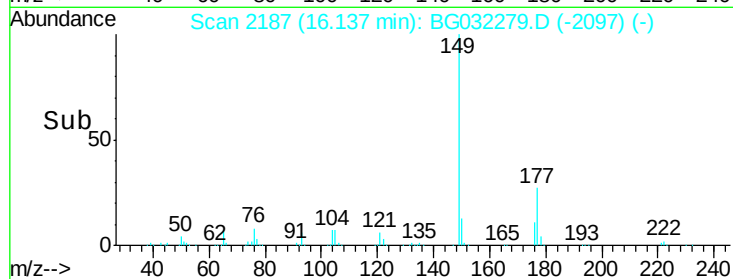
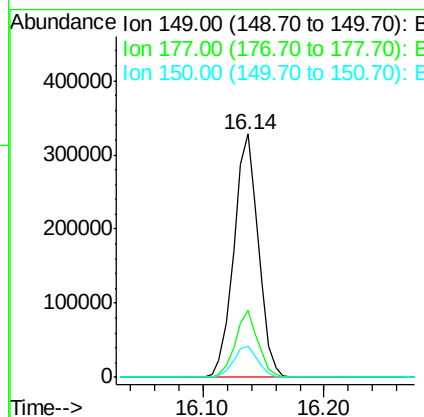
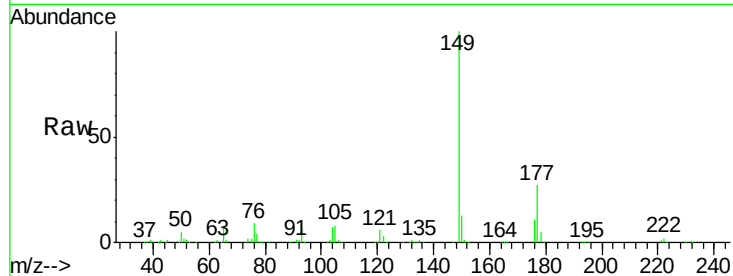
#59
Diethylphthalate
Concen: 44.542 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	463400		
177	27.4	18.5	27.7	
150	12.6	10.2	15.2	

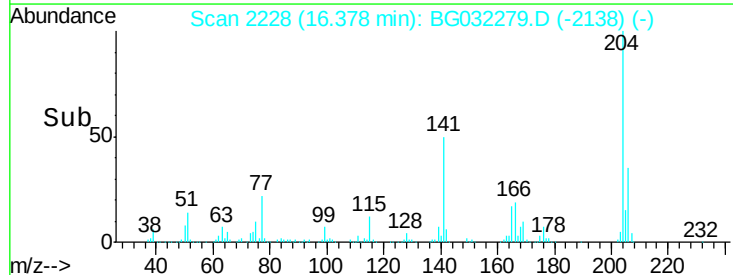
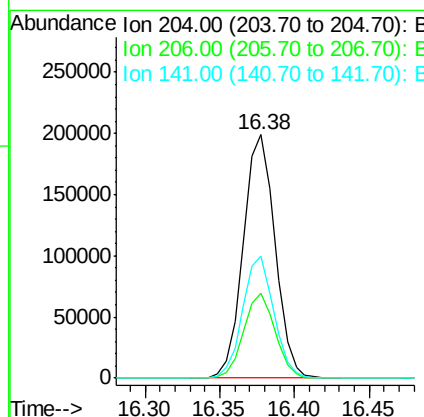
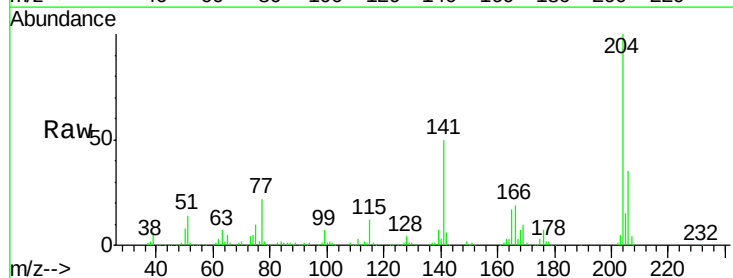
Manual Integrations
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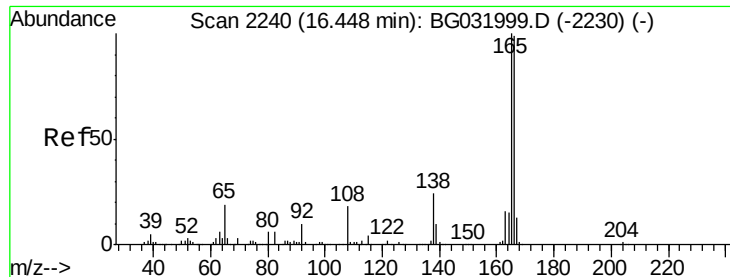
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#60
4-Chlorophenyl-phenylether
Concen: 47.315 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	292437		
206	34.9	26.2	39.2	
141	50.3	45.8	68.6	





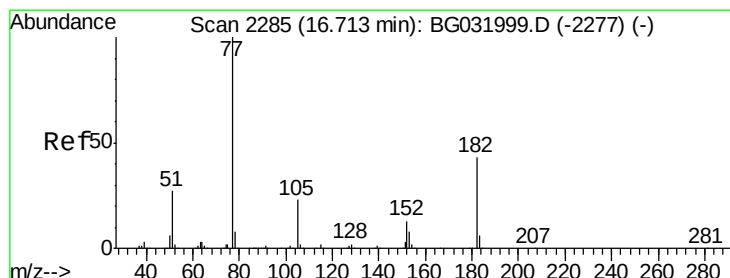
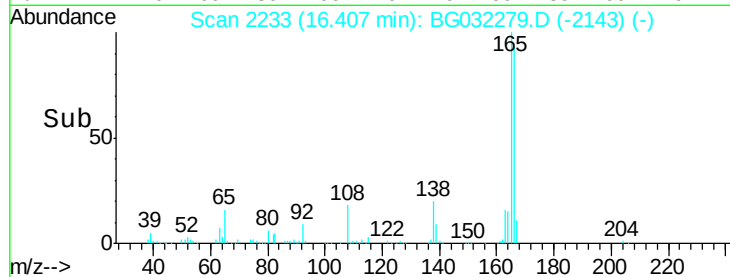
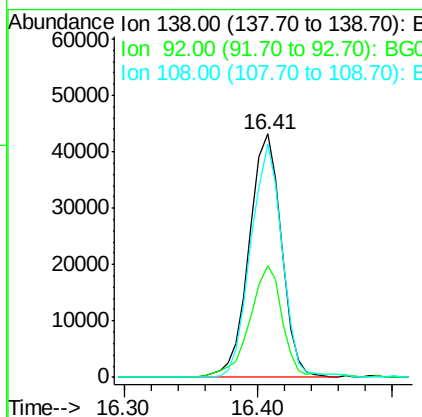
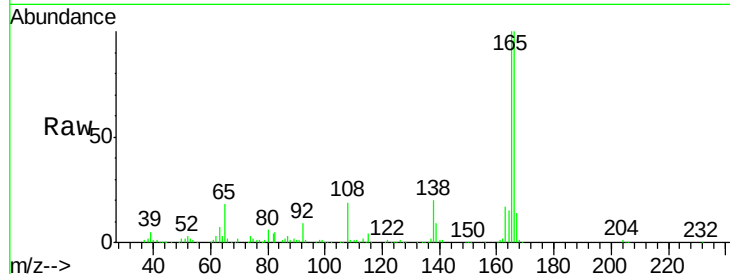
#61
4-Nitroaniline
Concen: 37.282 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	40.1	80.1
108	96.1	65.4	105.4

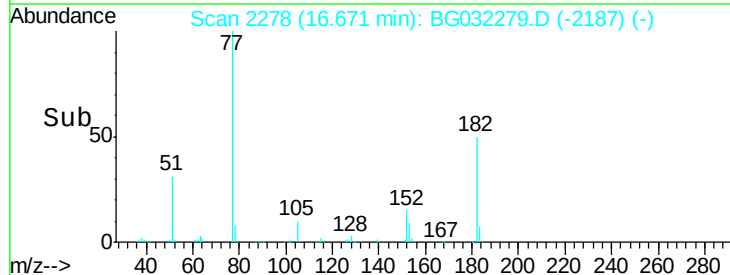
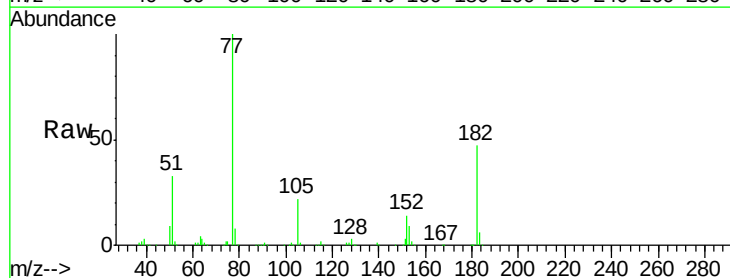
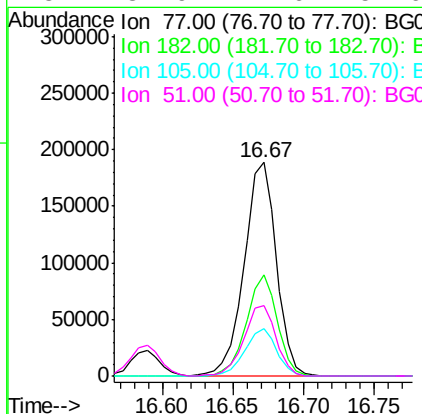
Manual Integrations
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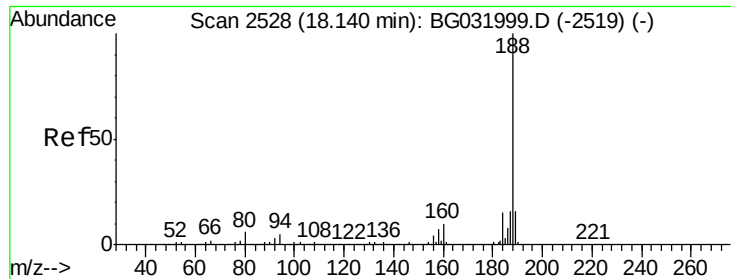
Sohil
1/25/2018 5:33:47 PM



#62
Azobenzene
Concen: 46.326 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	47.3	7.4	47.4
105	22.5	0.3	40.3
51	32.9	11.6	51.6





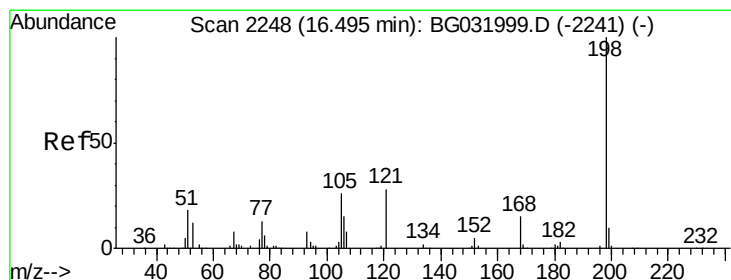
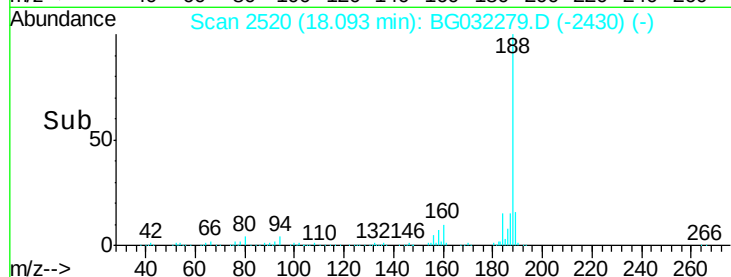
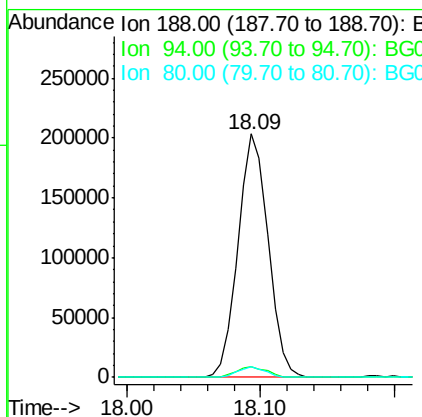
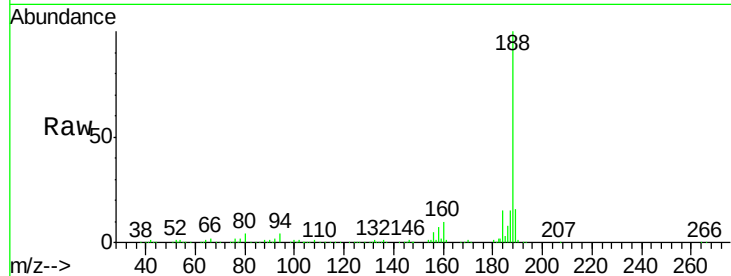
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

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

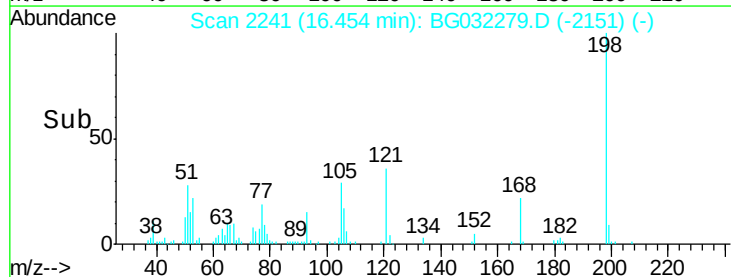
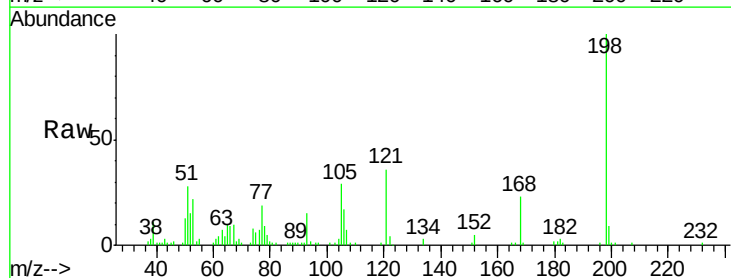
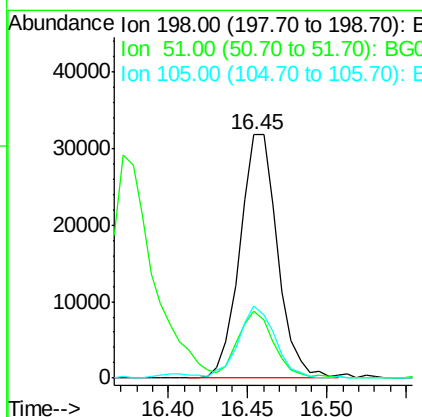
Manual Integrations
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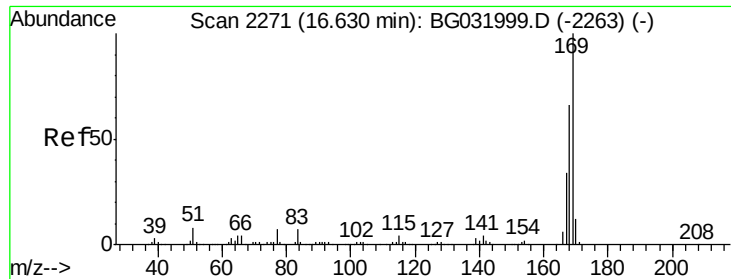
Sohil
1/25/2018 5:33:47 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 28.002 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	27.7	30.6	70.6#
105	29.5	23.8	63.8





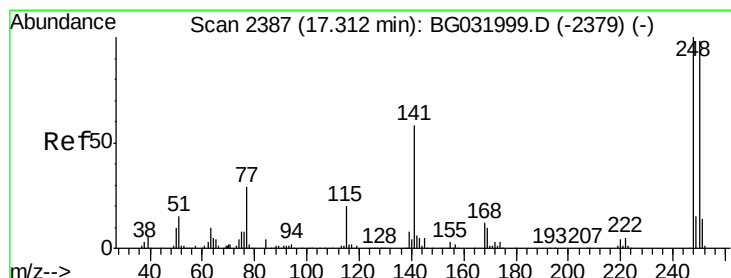
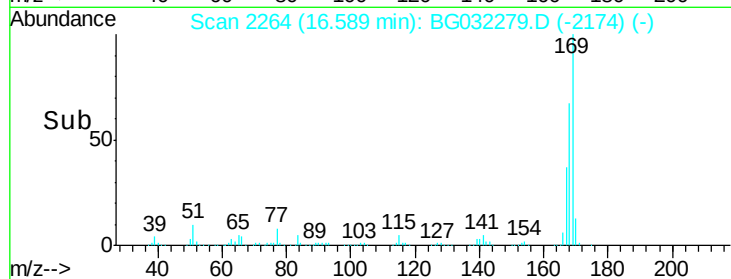
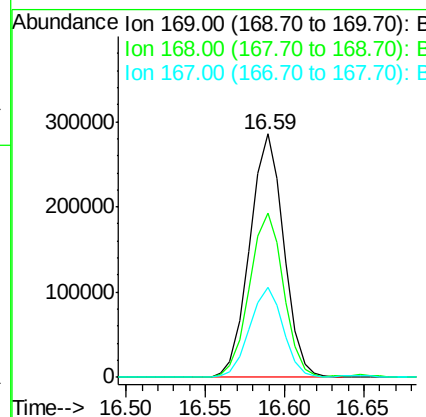
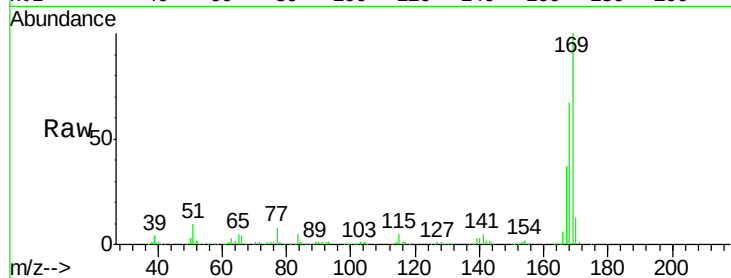
#65
 n-Nitrosodiphenylamine
 Concen: 44.237 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.7	83.5
167	36.8	30.1	45.1

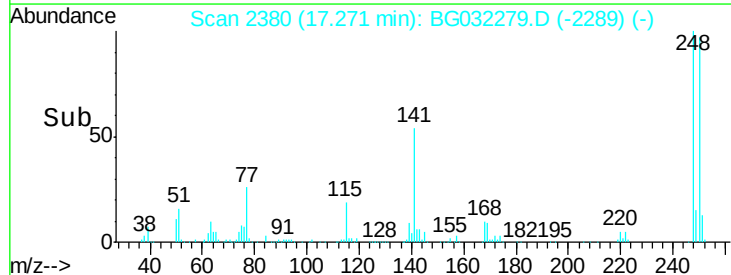
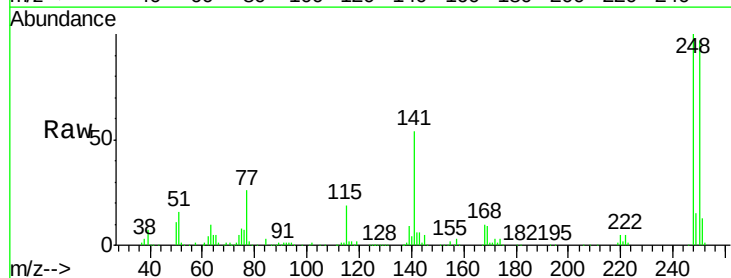
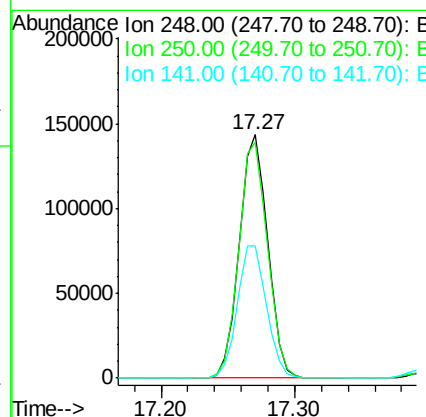
Manual Integrations
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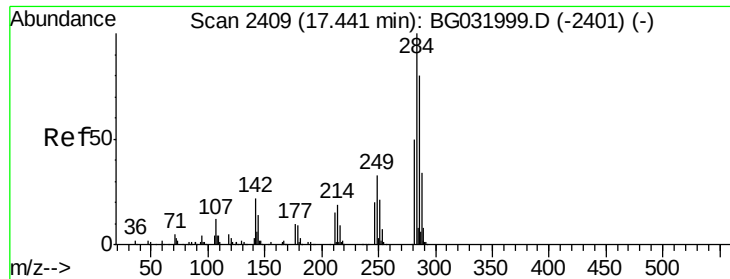
Sohil
 1/25/2018 5:33:47 PM



#66
 4-Bromophenyl-phenylether
 Concen: 46.862 ng
 RT: 17.27 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	54.4	50.8	76.2





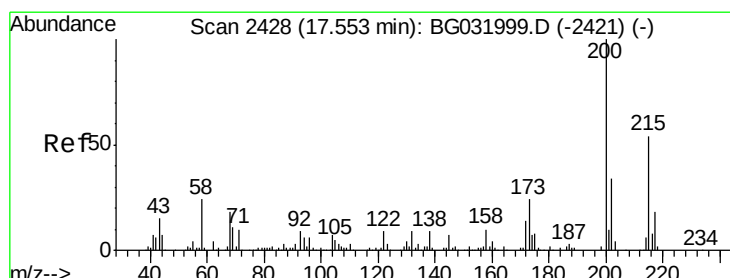
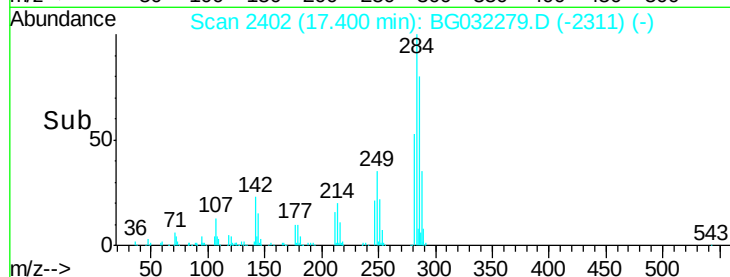
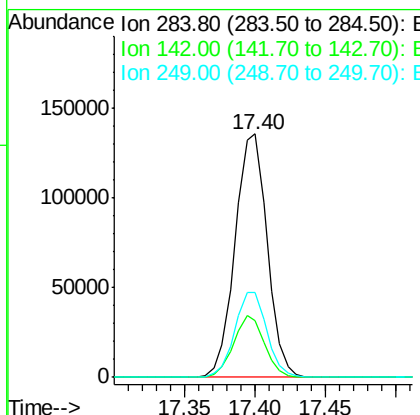
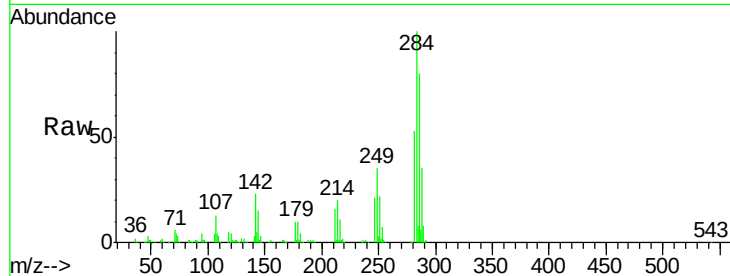
#67
Hexachlorobenzene
Concen: 43.063 ng
RT: 17.40 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	23.4	26.8	40.2#
249	34.9	26.3	39.5

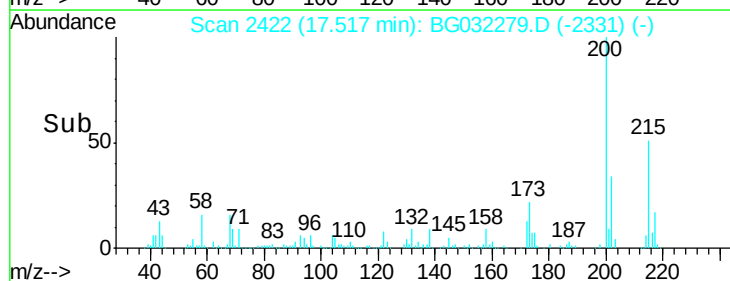
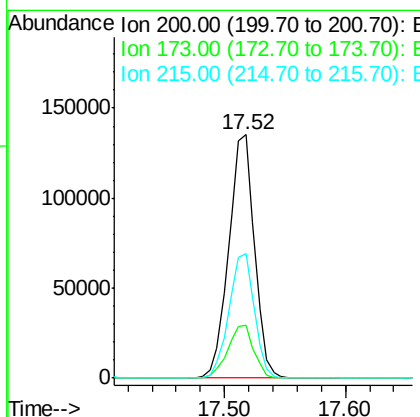
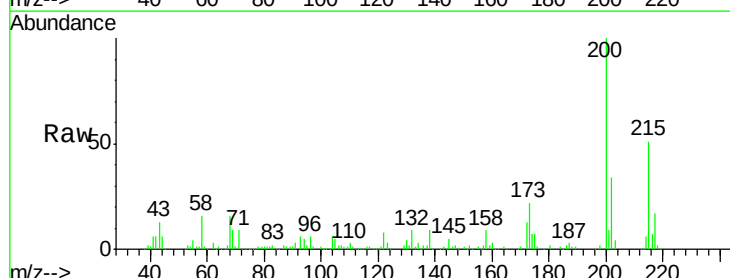
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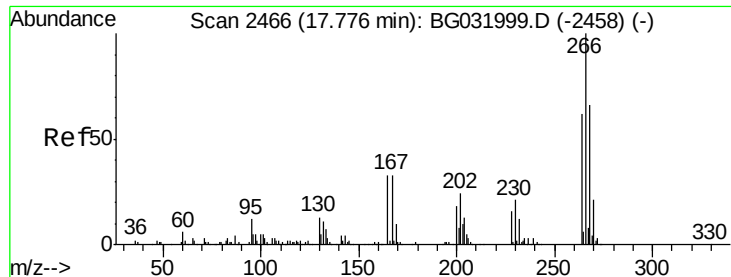
Sohil
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#68
Atrazine
Concen: 49.363 ng
RT: 17.52 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	21.9	5.2	45.2
215	51.1	30.4	70.4





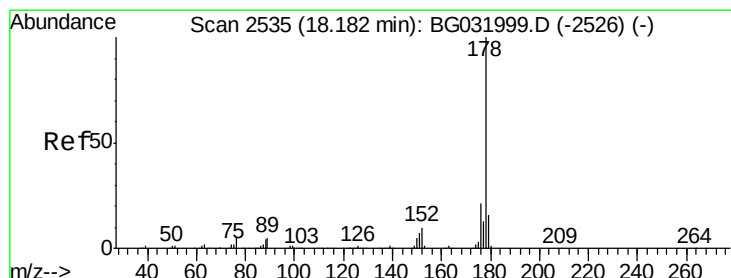
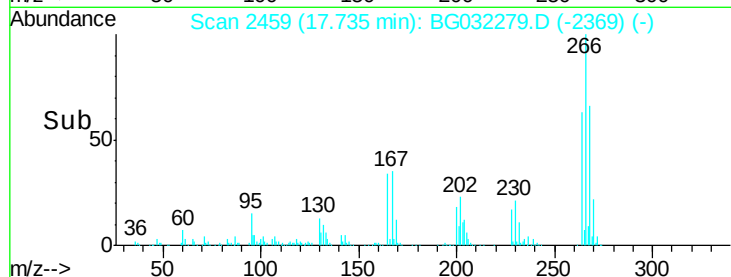
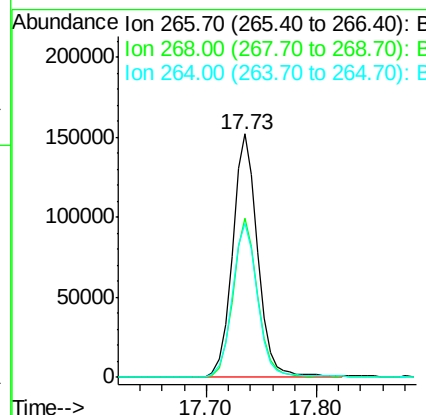
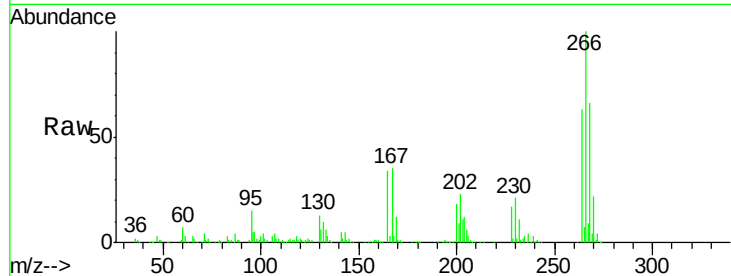
#69
 Pentachlorophenol
 Concen: 75.729 ng
 RT: 17.73 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	241953		
268	65.6	51.1	76.7	
264	63.4	49.6	74.4	

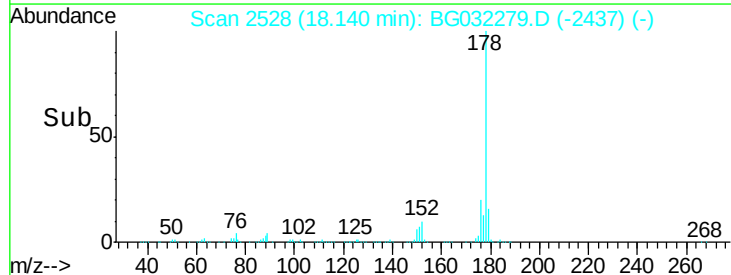
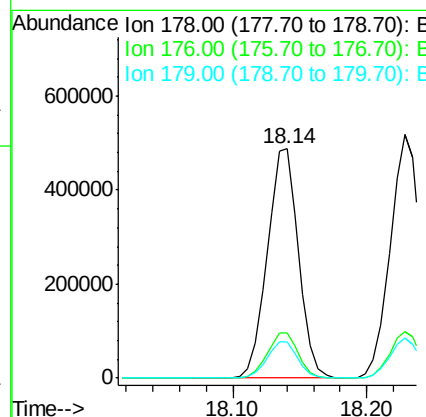
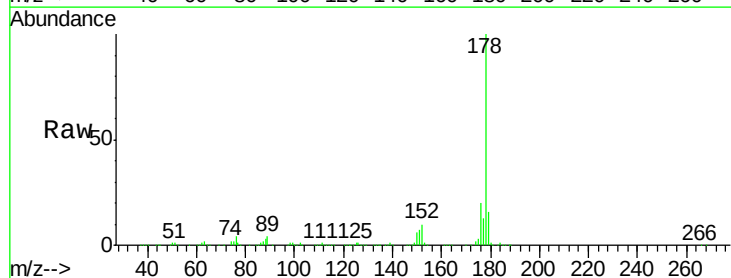
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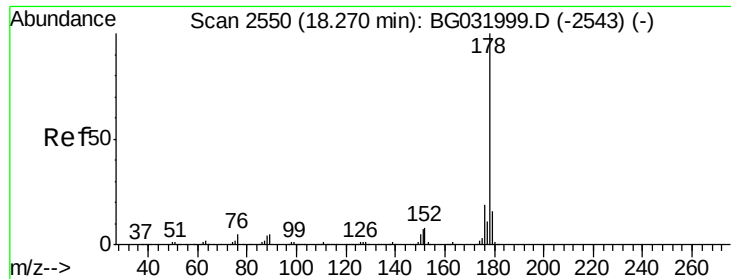
Sohil
 1/25/2018 5:33:47 PM



#70
 Phenanthrene
 Concen: 44.492 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	786605		
176	19.8	15.7	23.5	
179	16.1	12.5	18.7	





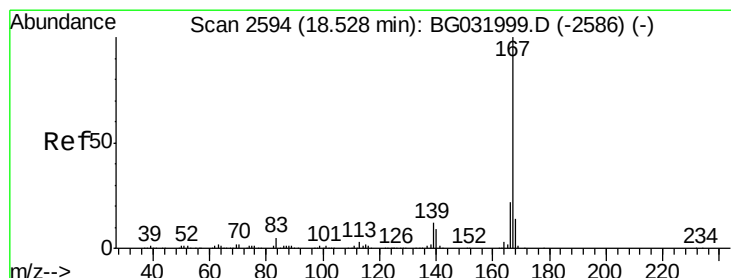
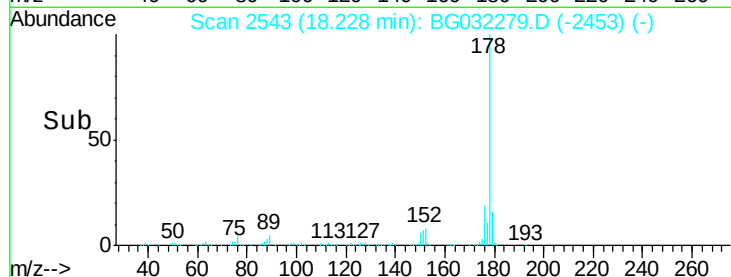
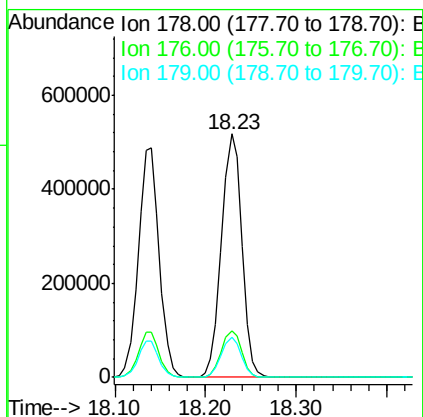
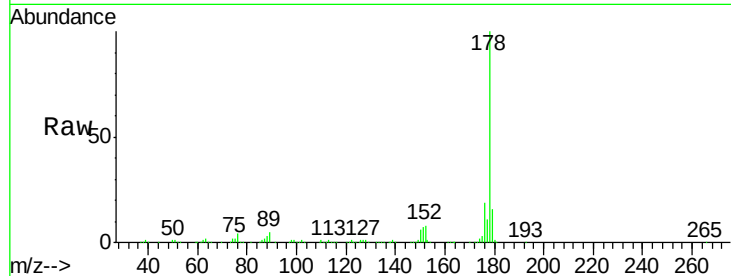
#71
 Anthracene
 Concen: 45.736 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	16.3	12.5	18.7

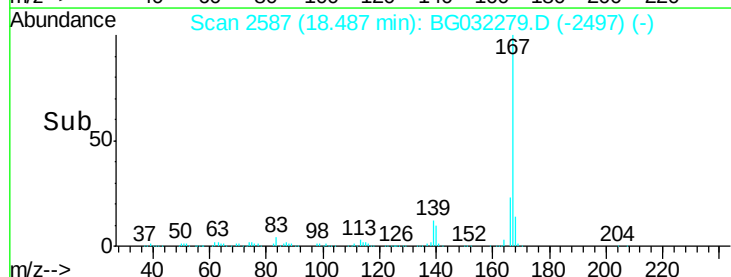
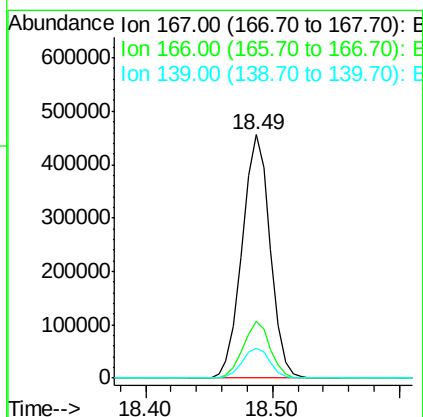
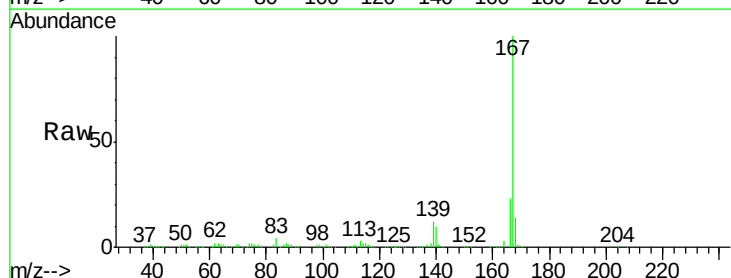
Manual Integrations
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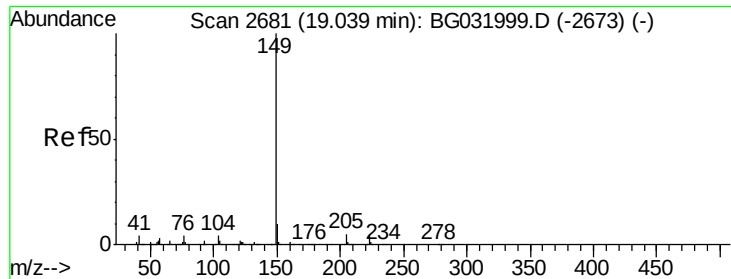
Sohil
 1/25/2018 5:33:47 PM



#72
 Carbazole
 Concen: 45.514 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	12.0	9.4	14.2





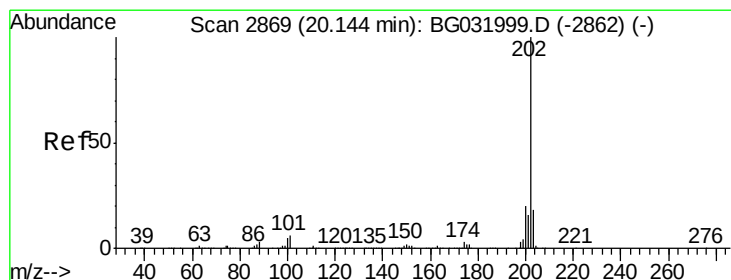
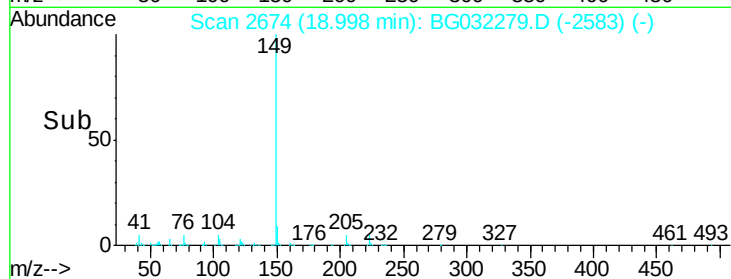
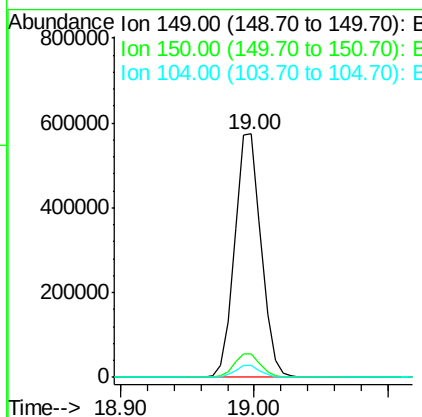
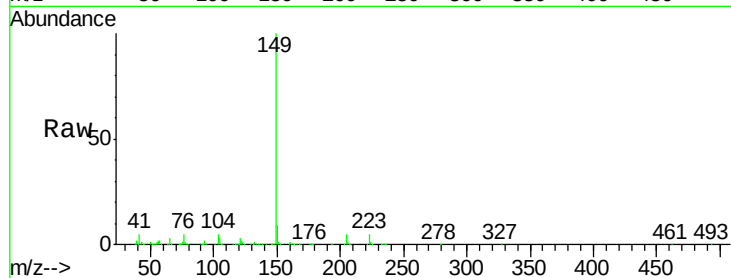
#73
Di-n-butylphthalate
Concen: 43.643 ng
RT: 19.00 min Scan# 2674
Delta R.T. 0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	7.8	11.6
104	5.0	3.9	5.9

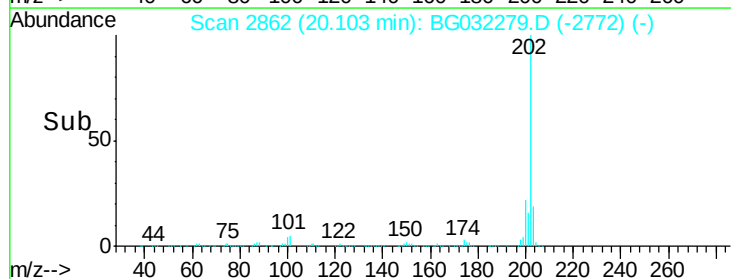
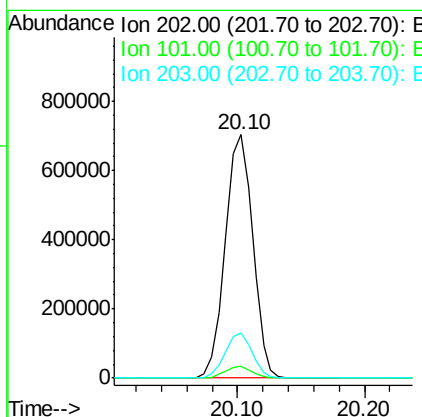
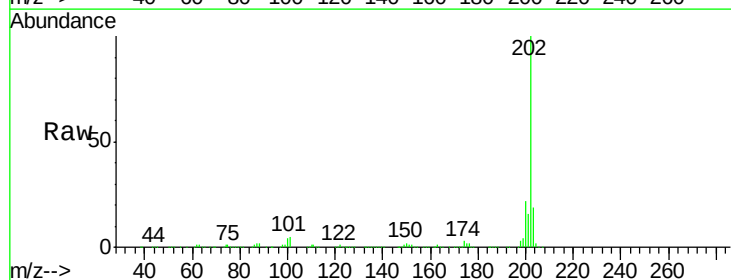
Manual Integrations
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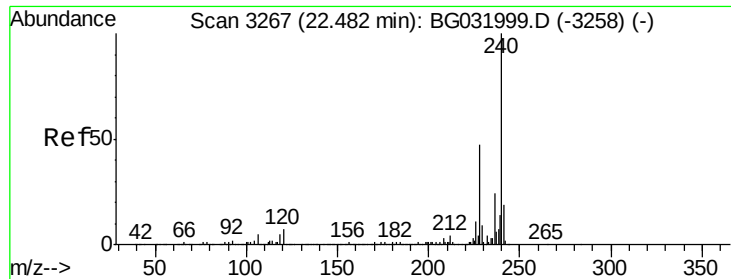
Sohil
1/25/2018 5:33:47 PM



#74
Fluoranthene
Concen: 47.590 ng
RT: 20.10 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	4.8	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3258

Delta R.T. 0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

ClientSampleId :

CL-01-012218-AMSD

Tgt Ion: 240 Resp: 403248

Ion Ratio Lower Upper

240 100

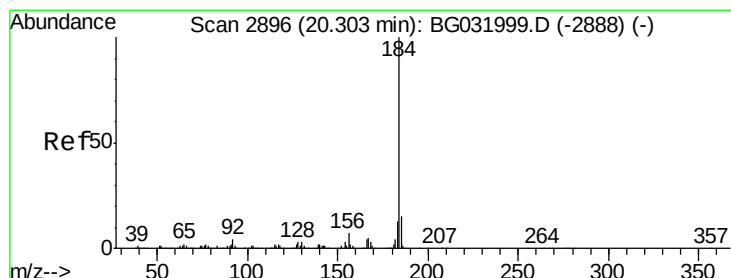
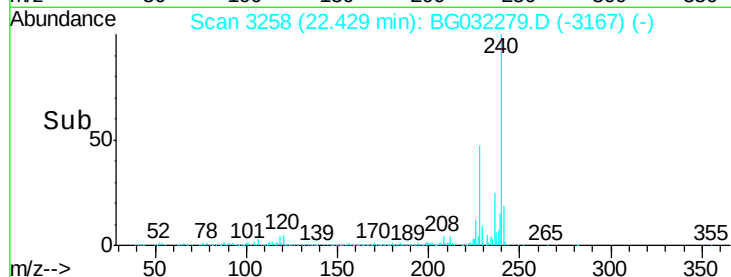
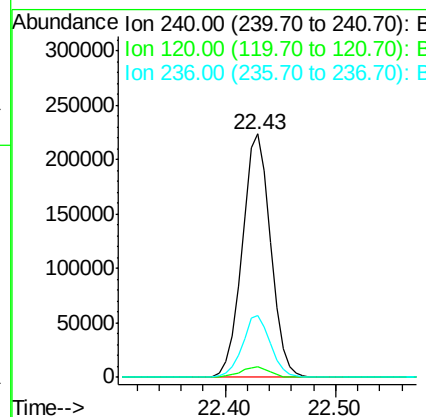
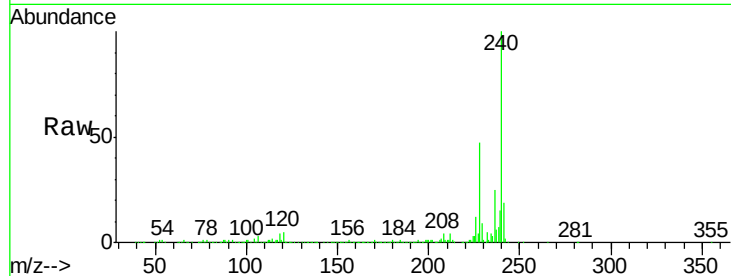
120 4.6 6.8 10.2#

236 25.4 20.9 31.3

Manual Integrations
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#76

Benzidine

Concen: 7.516 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

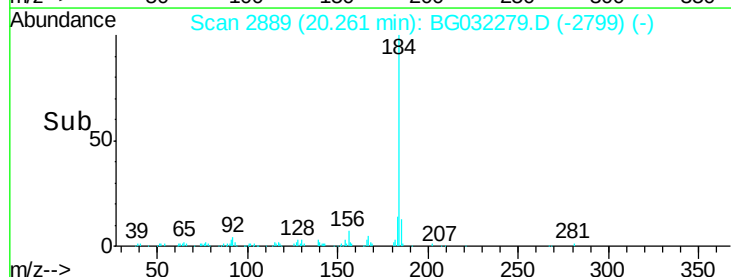
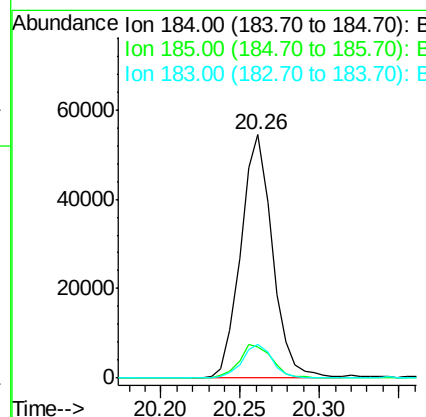
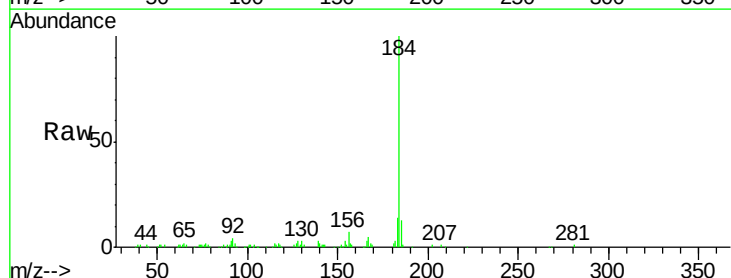
Tgt Ion: 184 Resp: 75788

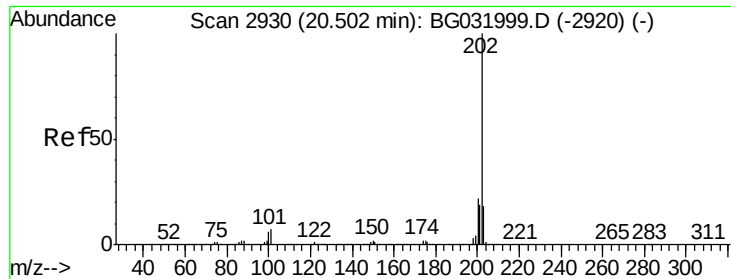
Ion Ratio Lower Upper

184 100

185 12.6 11.1 16.7

183 13.8 10.6 16.0





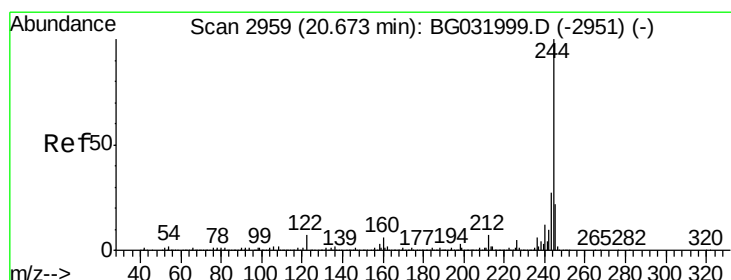
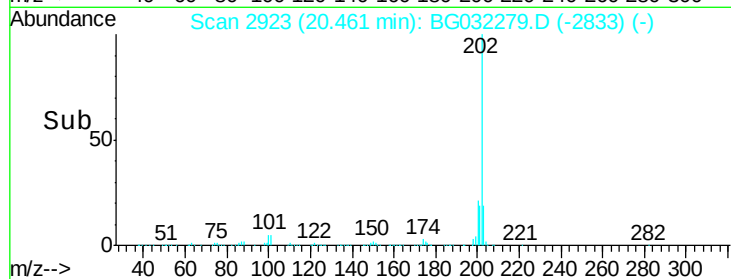
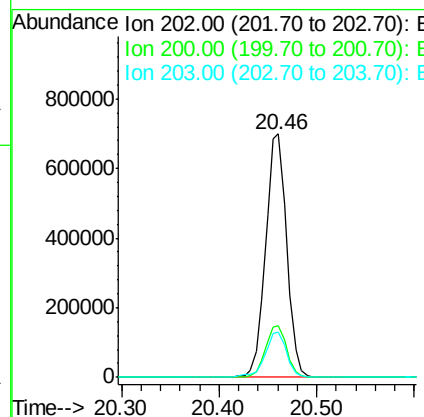
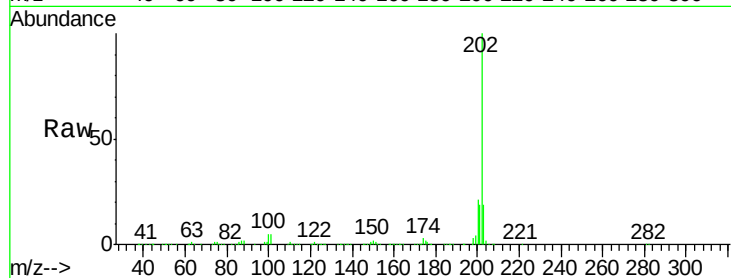
#77
 Pyrene
 Concen: 42.140 ng
 RT: 20.46 min Scan# 2923
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.5	13.9	20.9

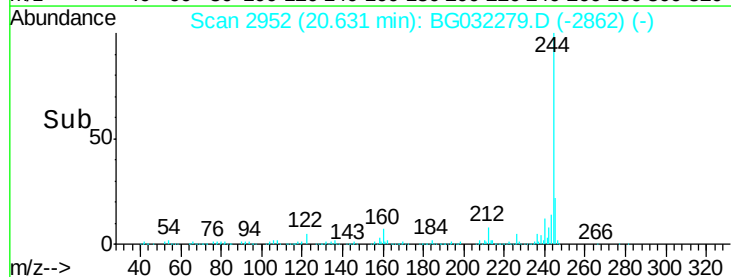
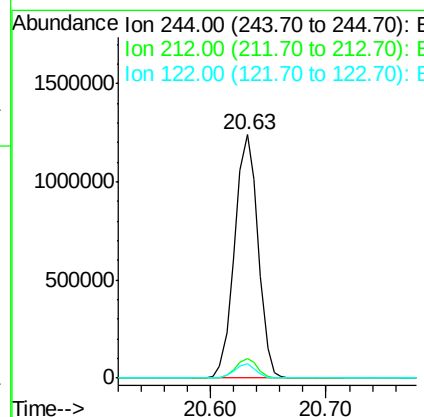
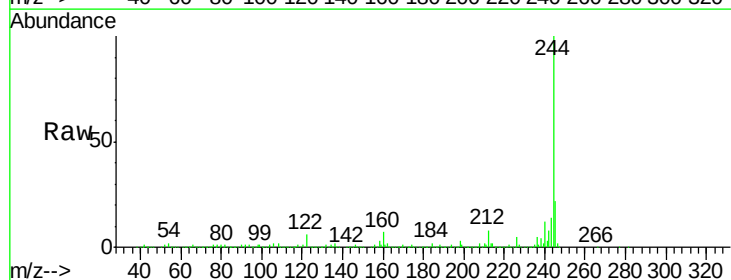
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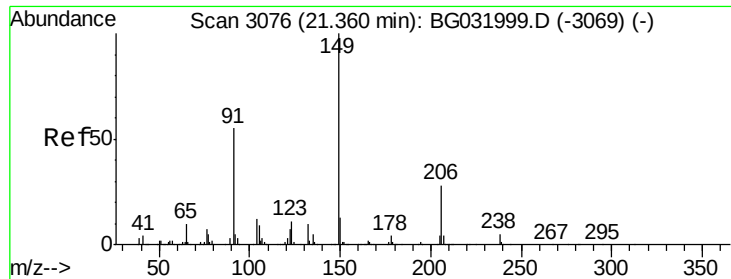
Sohil
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#78
 Terphenyl-d14
 Concen: 95.206 ng
 RT: 20.63 min Scan# 2952
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.8	7.0	10.4#





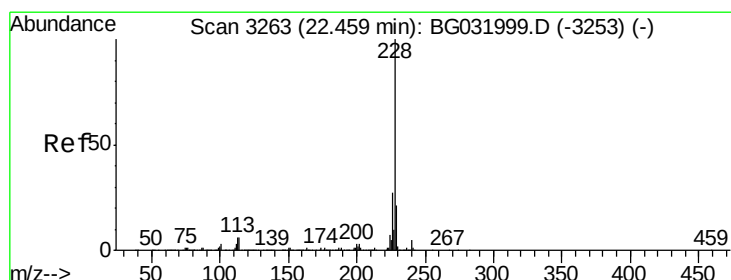
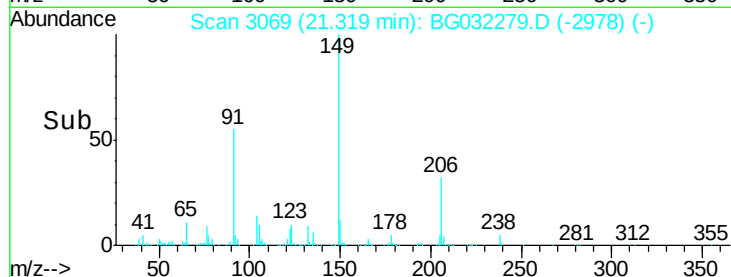
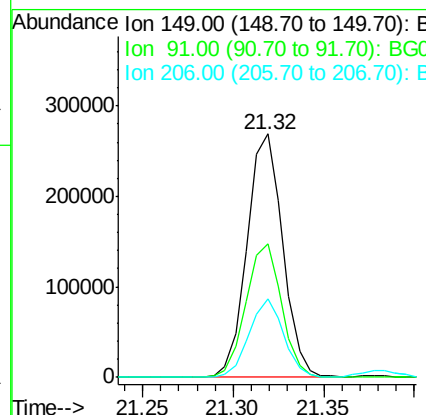
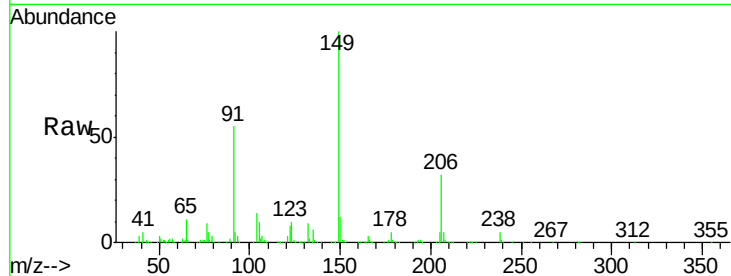
#79
Butylbenzylphthalate
Concen: 40.453 ng
RT: 21.32 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
149	100		
91	55.0	62.2	93.2#
206	32.3	18.6	27.8#

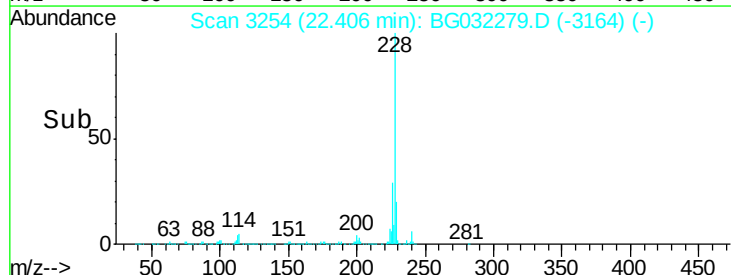
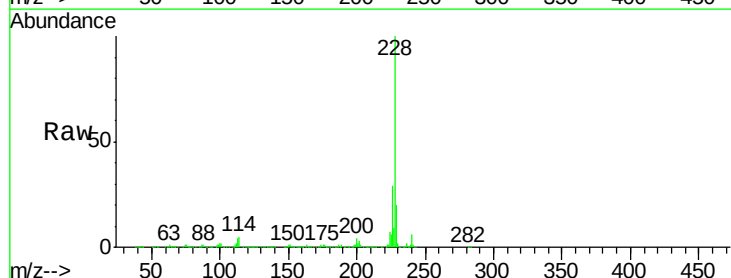
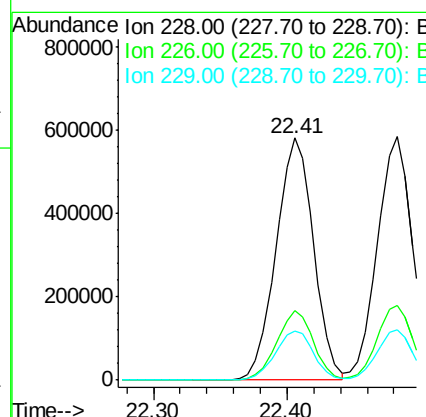
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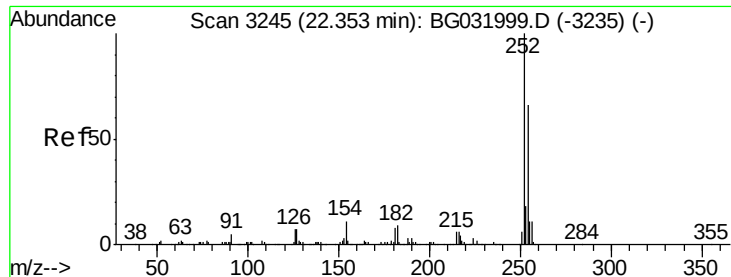
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#80
Benzo(a)anthracene
Concen: 45.195 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.4	16.2	24.2





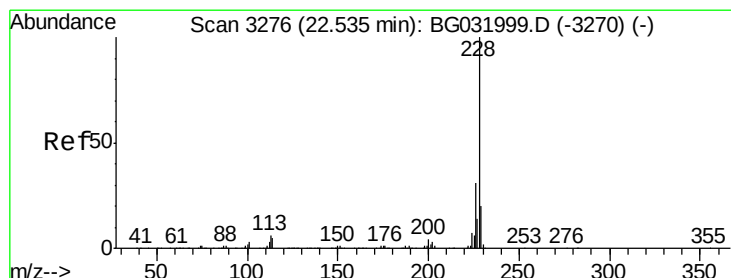
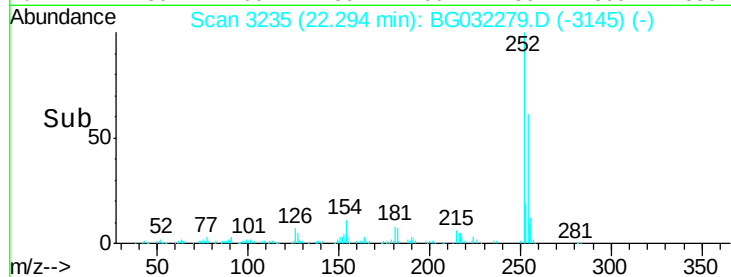
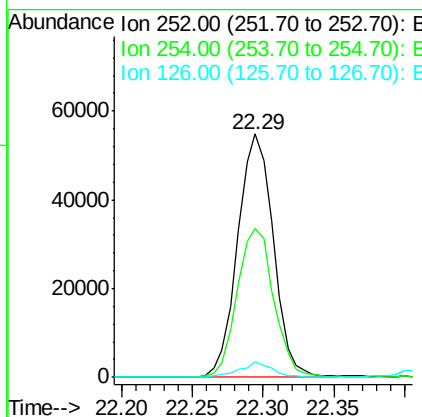
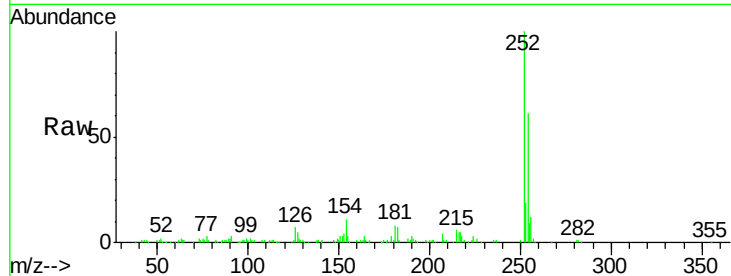
#81
 3,3'-Dichlorobenzidine
 Concen: 10.381 ng
 RT: 22.29 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.4	50.8	76.2
126	6.5	7.4	11.2

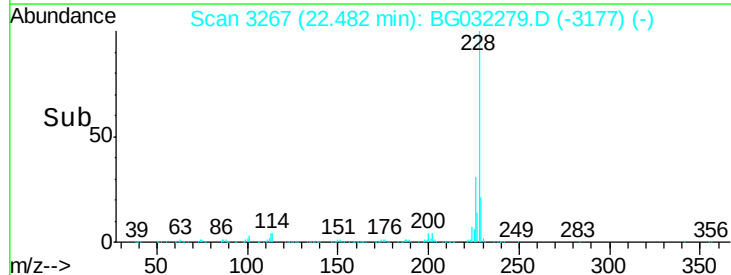
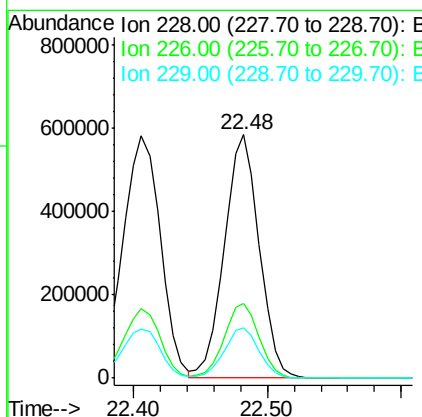
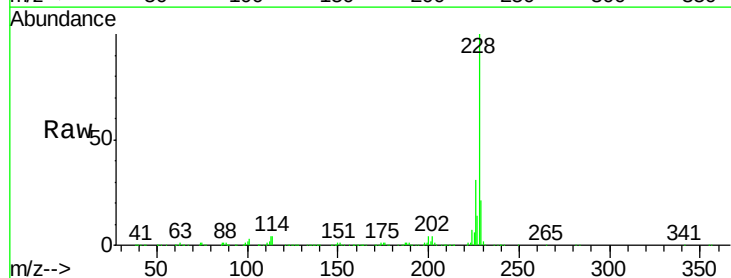
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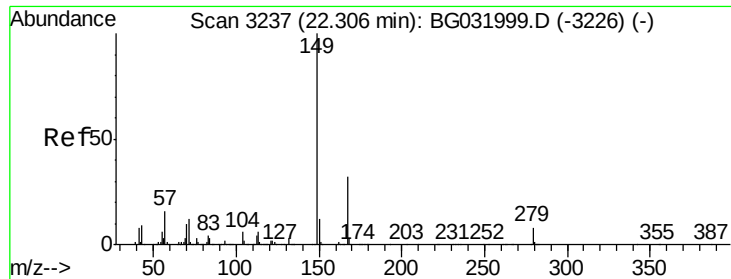
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#82
 Chrysene
 Concen: 44.198 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.7	15.0	22.4





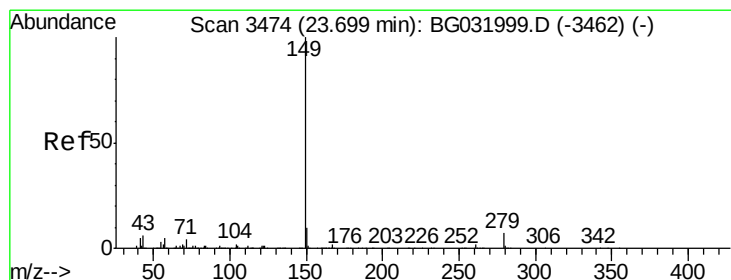
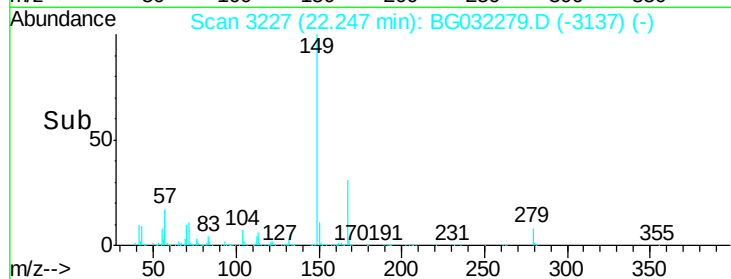
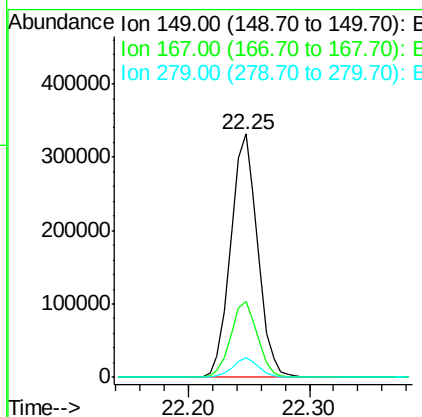
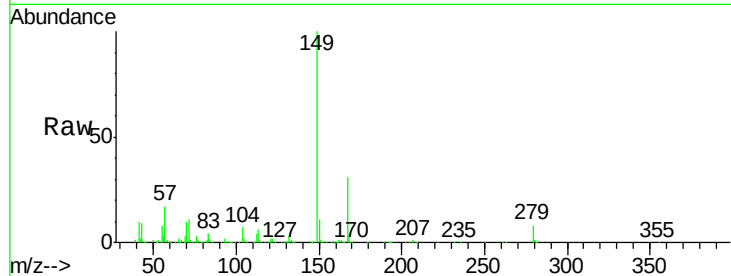
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.663 ng
 RT: 22.25 min Scan# 3227
 Delta R.T. -0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	514942		
167	31.4	24.3	36.5	
279	7.9	4.0	6.0	

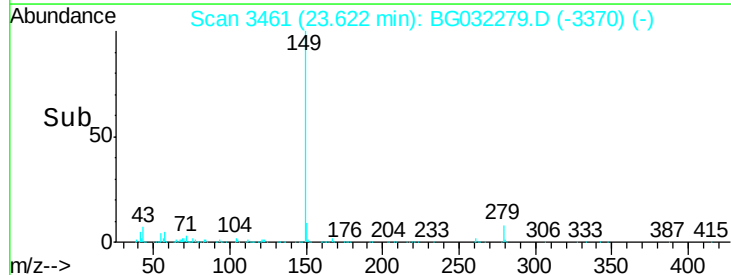
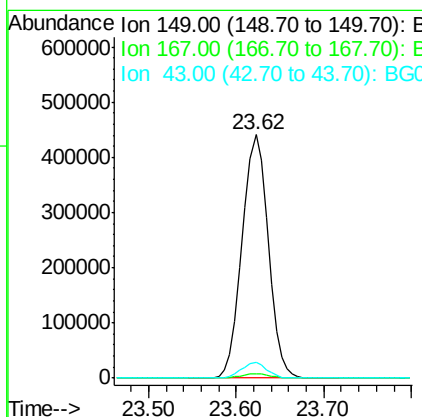
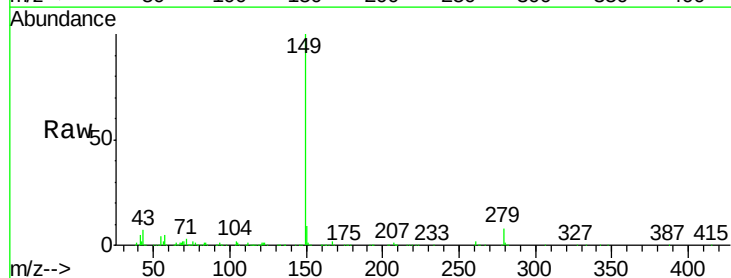
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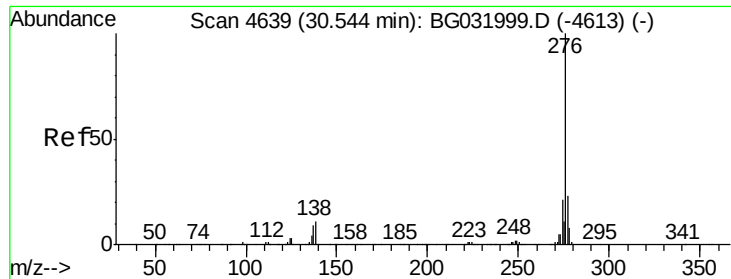
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#84
 Di-n-octyl phthalate
 Concen: 42.055 ng
 RT: 23.62 min Scan# 3461
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	889593		
167	1.9	1.4	2.0	
43	6.2	8.9	13.3	





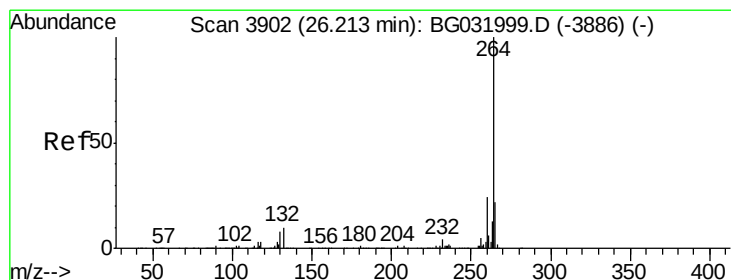
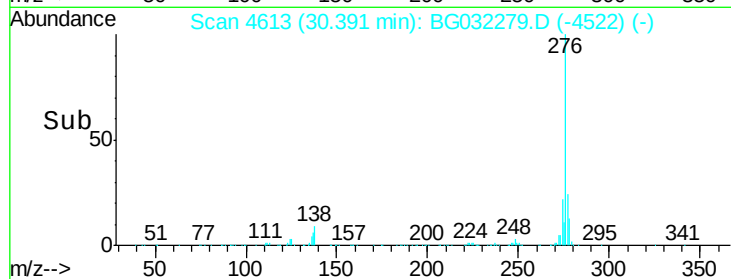
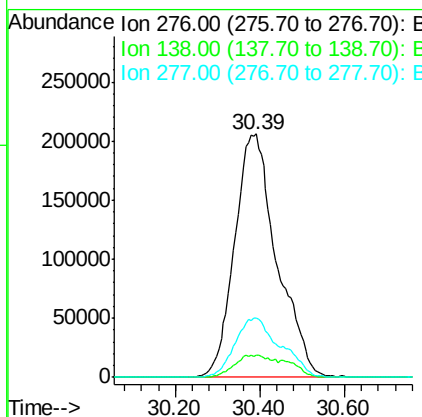
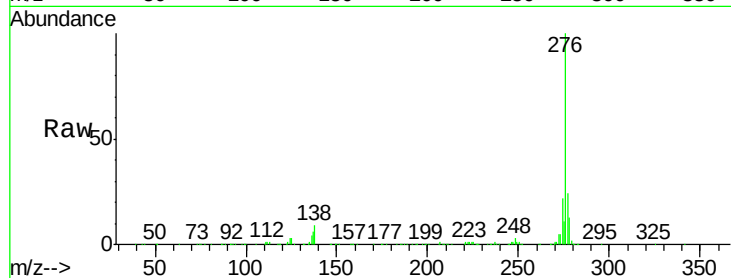
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.382 ng
 RT: 30.39 min Scan# 4613
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion: 276 Resp: 1426029
 Ion Ratio Lower Upper
 276 100
 138 7.5 16.0 24.0#
 277 26.2 20.0 30.0

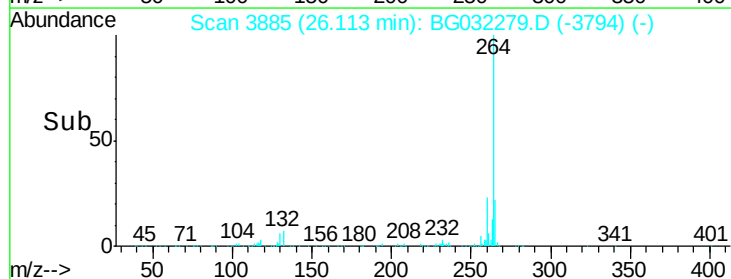
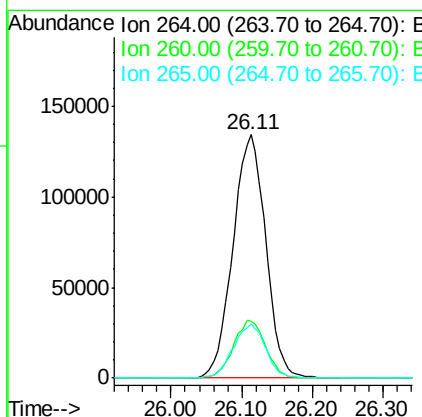
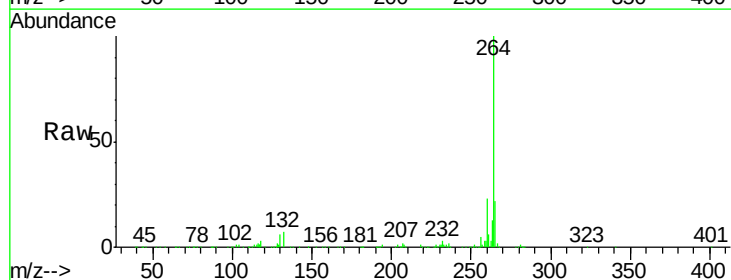
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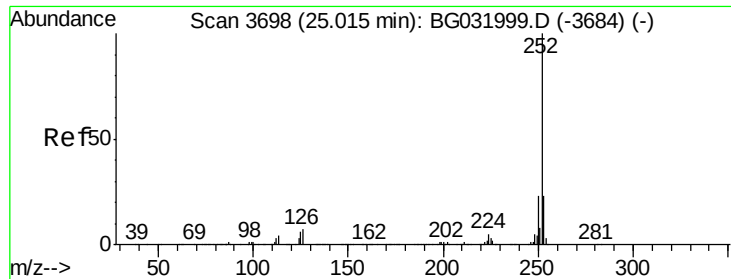
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

Tgt Ion: 264 Resp: 433714
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.4 26.0
 265 22.0 17.7 26.5





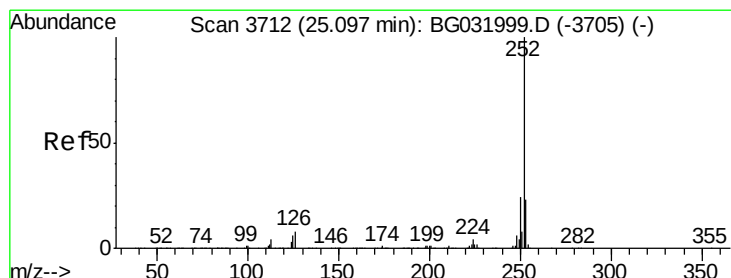
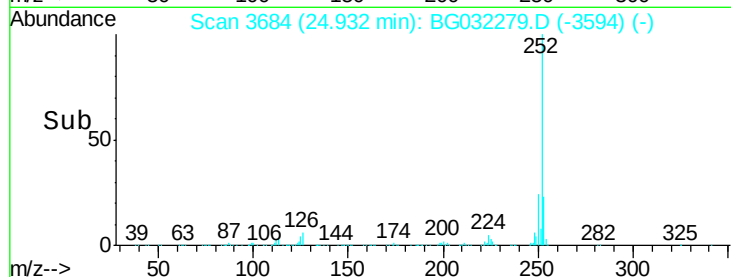
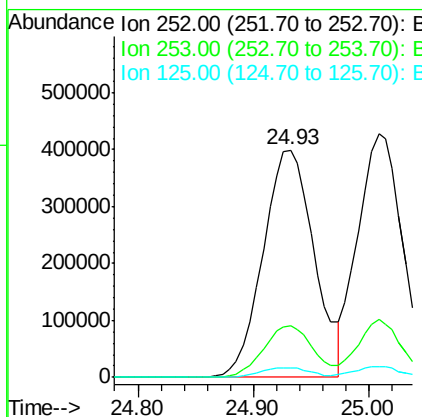
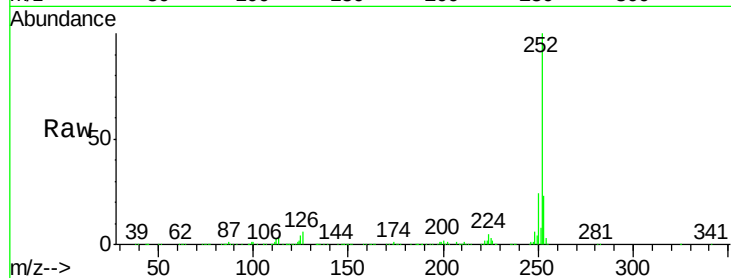
#87
Benzo(b)fluoranthene
Concen: 46.886 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	4.4	7.2	10.8

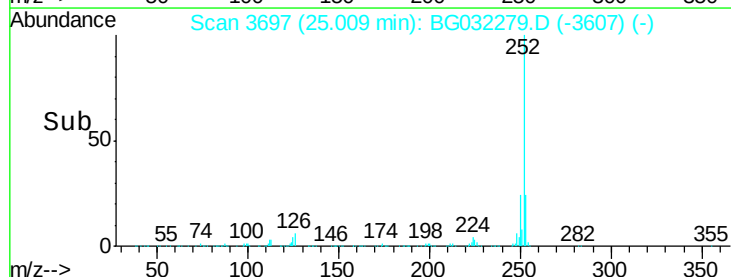
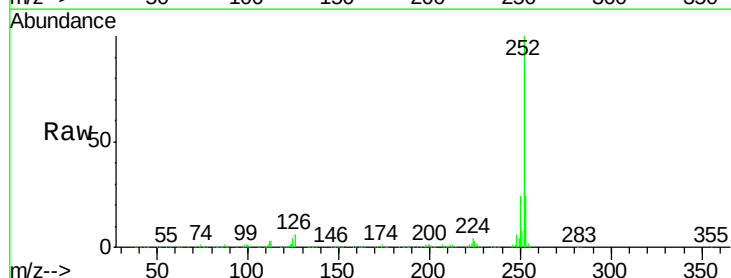
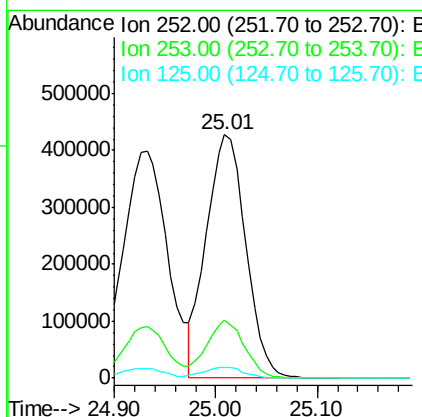
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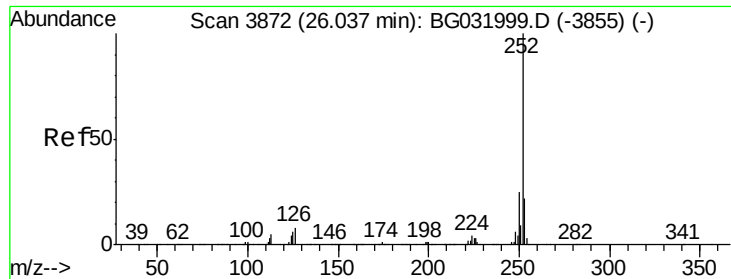
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#88
Benzo(k)fluoranthene
Concen: 44.850 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.00 min
Lab File: BG032279.D
Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	4.3	6.6	9.8





#89

Benzo(a)pyrene

Concen: 47.184 ng

RT: 25.94 min Scan# 3856

Delta R.T. 0.00 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Instrument :

BNA_G

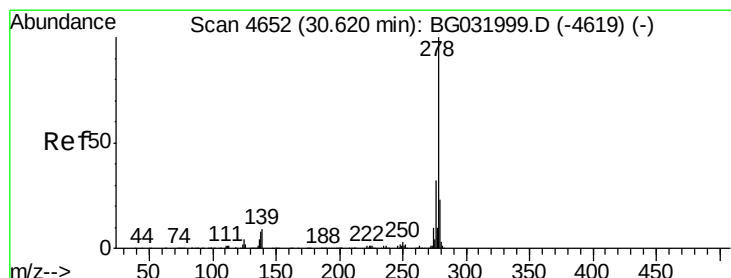
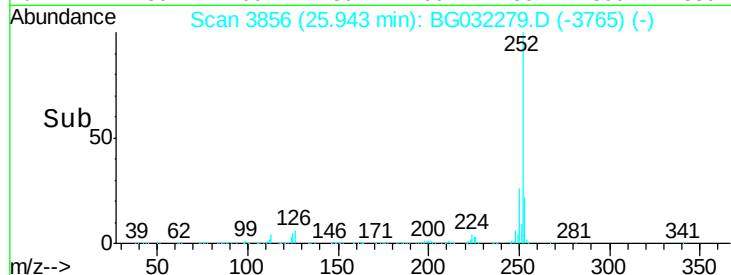
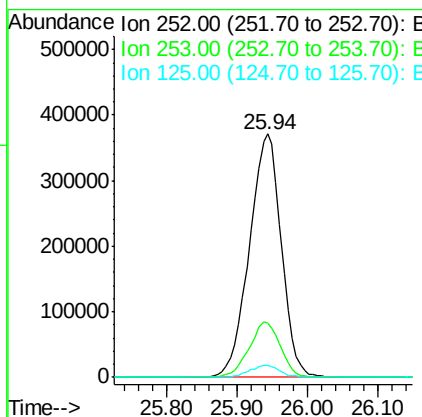
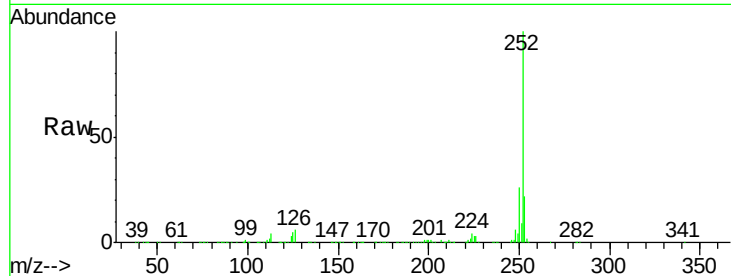
ClientSampleId :

CL-01-012218-AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	4.7	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 49.780 ng

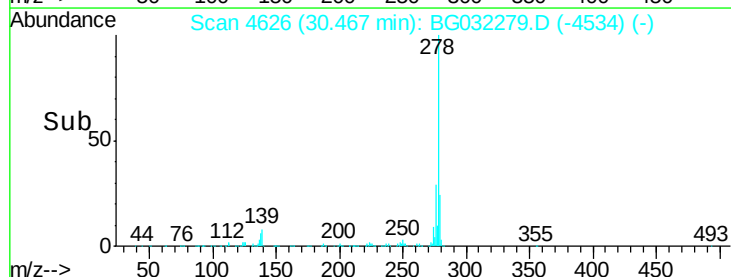
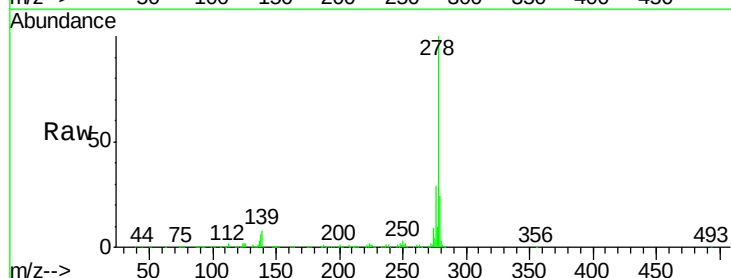
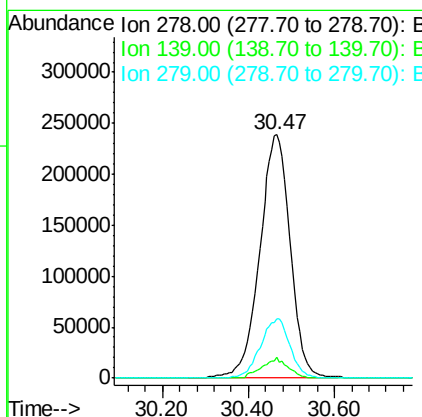
RT: 30.47 min Scan# 4626

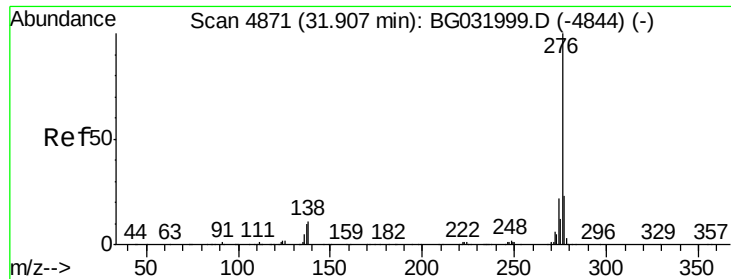
Delta R.T. 0.01 min

Lab File: BG032279.D

Acq: 25 Jan 2018 3:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	9.8	14.6
279	24.5	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 48.593 ng
 RT: 31.73 min Scan# 4841
 Delta R.T. 0.01 min
 Lab File: BG032279.D
 Acq: 25 Jan 2018 3:17

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

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	10.2	13.9	20.9

Manual Integrations
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