

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032272.D
 Acq On : 24 Jan 2018 22:11
 Operator : SJ/JU
 Sample : PB105928BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:33:42 PM

Quant Time: Jan 25 04:52:08 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	35537	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	148342	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	106555	20.00	ng	0.00
63) Phenanthrene-d10	18.10	188	301658	20.00	ng	0.00
75) Chrysene-d12	22.43	240	380214	20.00	ng	0.00
86) Perylene-d12	26.11	264	406088	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	211527	108.86	ng	0.00
7) Phenol-d6	7.84	99	258939	105.81	ng	0.00
23) Nitrobenzene-d5	9.92	82	155648	70.99	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	194946	110.56	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	563897	65.62	ng	0.00
78) Terphenyl-d14	20.63	244	1203292	69.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	21198	28.397	ng	# 73
3) Pyridine	4.26	79	55032	27.619	ng	# 88
4) n-Nitrosodimethylamine	4.17	42	33176	47.393	ng	# 74
6) Aniline	8.01	93	24417	7.910	ng	# 95
8) 2-Chlorophenol	8.27	128	83144	38.240	ng	# 78
9) Benzaldehyde	7.83	77	38136	26.897	ng	# 91
10) Phenol	7.86	94	93248	38.682	ng	# 92
11) bis(2-Chloroethyl)ether	8.11	93	61641	31.917	ng	# 80
12) 1,3-Dichlorobenzene	8.61	146	95327m	33.499	ng	# 96
13) 1,4-Dichlorobenzene	8.76	146	97013	33.859	ng	# 95
14) 1,2-Dichlorobenzene	9.10	146	91148	32.891	ng	# 91
15) Benzyl Alcohol	8.96	79	73812	41.520	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.25	45	59024	30.073	ng	# 75
17) 2-Methylphenol	9.16	107	64640	35.087	ng	# 92
18) Hexachloroethane	9.84	117	32863	37.320	ng	# 77
19) n-Nitroso-di-n-propylamine	9.54	70	50950	33.556	ng	# 90
20) 3+4-Methylphenols	9.50	107	88961	34.858	ng	# 91
22) Acetophenone	9.57	105	113657	33.730	ng	# 90
24) Nitrobenzene	9.97	77	80140	36.642	ng	# 90
25) Isophorone	10.49	82	142593	34.925	ng	# 84
26) 2-Nitrophenol	10.69	139	47694	36.803	ng	# 84
27) 2,4-Dimethylphenol	10.73	122	80047	38.924	ng	# 91
28) bis(2-Chloroethoxy)methane	10.97	93	84212	34.234	ng	# 99
29) 2,4-Dichlorophenol	11.23	162	101891	40.265	ng	# 94
30) 1,2,4-Trichlorobenzene	11.46	180	113598	34.760	ng	# 98
31) Naphthalene	11.66	128	244773	33.309	ng	# 99
32) Benzoic acid	10.84	122	45607	29.874	ng	# 87
33) 4-Chloroaniline	11.75	127	25514	8.097	ng	# 88
34) Hexachlorobutadiene	11.93	225	84006	35.789	ng	# 97
35) Caprolactam	12.50	113	29397	38.293	ng	# 52
36) 4-Chloro-3-methylphenol	12.83	107	93237	40.254	ng	# 85
37) 2-Methylnaphthalene	13.22	142	202049	34.632	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	160269	34.506	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	217294	83.061	ng	# 93

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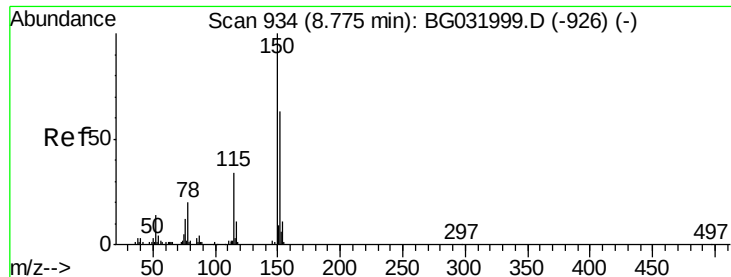
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	97437	37.335	ng	91
43) 2,4,5-Trichlorophenol	13.88	196	112245	37.157	ng #	92
45) 1,1'-Biphenyl	14.20	154	292416	32.012	ng	97
46) 2-Chloronaphthalene	14.25	162	229854	32.345	ng	97
47) 2-Nitroaniline	14.44	65	54982	40.416	ng #	79
48) Acenaphthylene	15.09	152	347646	32.126	ng	99
49) Dimethylphthalate	14.79	163	315734	33.861	ng #	97
50) 2,6-Dinitrotoluene	14.92	165	70841	36.602	ng #	75
51) Acenaphthene	15.42	154	276613	38.657	ng	96
52) 3-Nitroaniline	15.25	138	23738	13.580	ng #	74
53) 2,4-Dinitrophenol	15.45	184	96018	97.253	ng #	66
54) Dibenzofuran	15.75	168	376010	35.226	ng	99
55) 4-Nitrophenol	15.54	139	109120	85.656	ng #	77
56) 2,4-Dinitrotoluene	15.70	165	105852	40.623	ng #	67
57) Fluorene	16.40	166	308162	35.201	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.97	232	118496	42.404	ng #	86
59) Diethylphthalate	16.13	149	315216	34.871	ng	95
60) 4-Chlorophenyl-phenylether	16.38	204	195594	36.422	ng	92
61) 4-Nitroaniline	16.40	138	52547	31.337	ng	88
62) Azobenzene	16.67	77	198780	35.133	ng #	85
64) 4,6-Dinitro-2-methylphenol	16.45	198	68467	36.736	ng #	71
65) n-Nitrosodiphenylamine	16.59	169	288387	31.505	ng	98
66) 4-Bromophenyl-phenylether	17.27	248	144064	33.565	ng	94
67) Hexachlorobenzene	17.40	284	148901	31.358	ng #	91
68) Atrazine	17.51	200	138489	35.976	ng	98
69) Pentachlorophenol	17.73	266	197510	65.074	ng	98
70) Phenanthrene	18.14	178	556813	33.153	ng	99
71) Anthracene	18.23	178	571618	34.124	ng	98
72) Carbazole	18.48	167	498912	34.333	ng	99
73) Di-n-butylphthalate	19.00	149	563752	32.832	ng	99
74) Fluoranthene	20.10	202	771851	36.705	ng	95
76) Benzidine	20.26	184	118751	12.490	ng	100
77) Pyrene	20.46	202	779745	32.623	ng	98
79) Butylbenzylphthalate	21.32	149	261896	30.582	ng #	77
80) Benzo(a)anthracene	22.40	228	824548	34.871	ng	100
81) 3,3'-Dichlorobenzidine	22.29	252	143016	16.191	ng #	97
82) Chrysene	22.48	228	774072	34.087	ng	99
83) Bis(2-ethylhexyl)phthalate	22.25	149	363538	28.949	ng #	98
84) Di-n-octyl phthalate	23.61	149	634481	31.812	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.37	276	1018377	36.645	ng #	90
87) Benzo(b)fluoranthene	24.93	252	869395	35.419	ng #	95
88) Benzo(k)fluoranthene	25.00	252	846632	35.298	ng #	96
89) Benzo(a)pyrene	25.93	252	842225	36.272	ng #	95
90) Dibenzo(a,h)anthracene	30.45	278	847636	37.883	ng #	96
91) Benzo(g,h,i)perylene	31.73	276	848298	37.093	ng #	91

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



#1

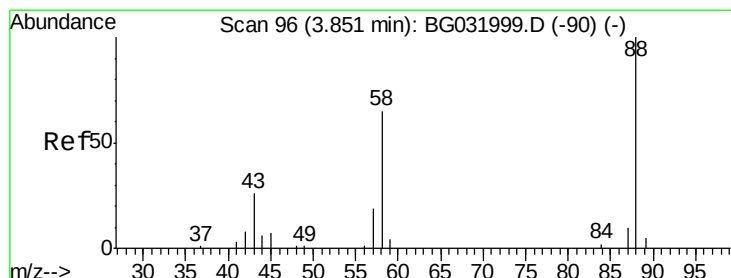
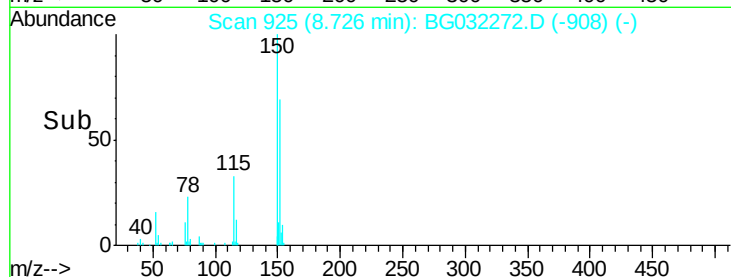
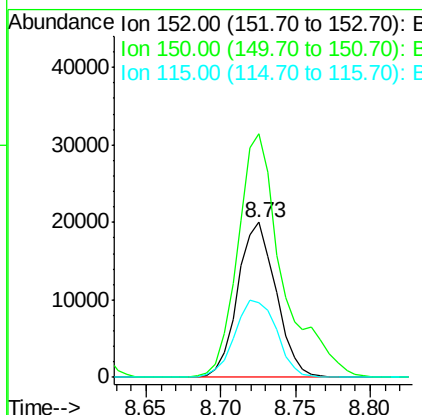
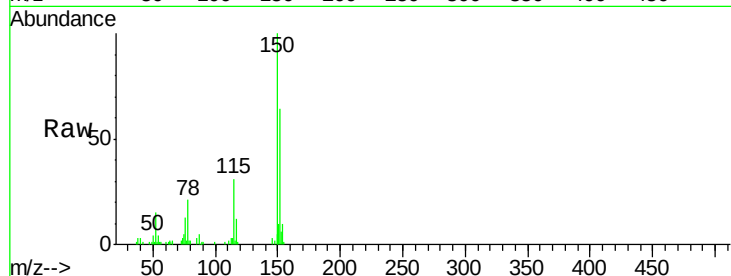
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.6	189.8
115	48.5	53.0	79.4#

Manual Integrations
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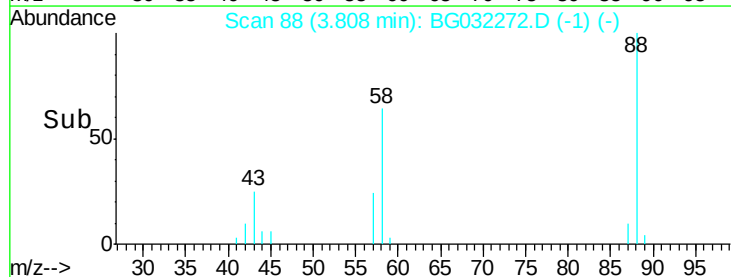
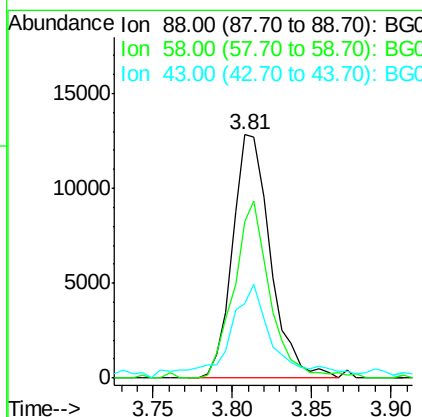
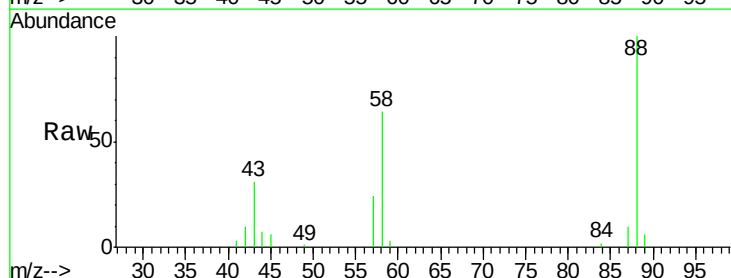
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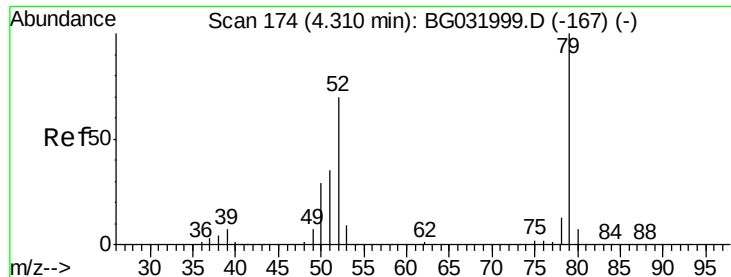


#2

1,4-Dioxane
Concen: 28.397 ng
RT: 3.81 min Scan# 88
Delta R.T. -0.02 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	79.6	119.4#
43	45.8	27.4	41.0#





#3

Pyridine

Concen: 27.619 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.01 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

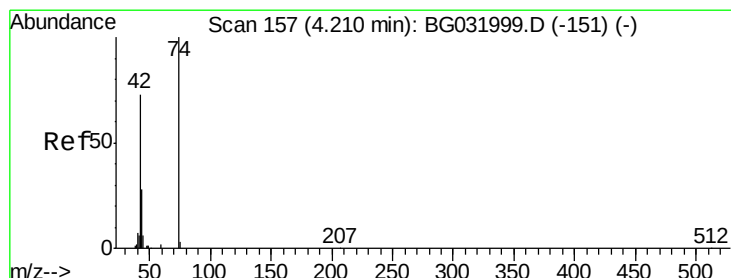
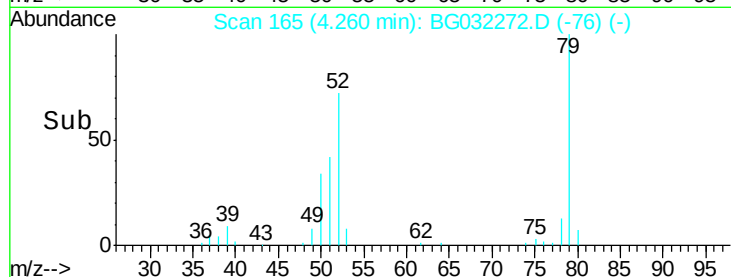
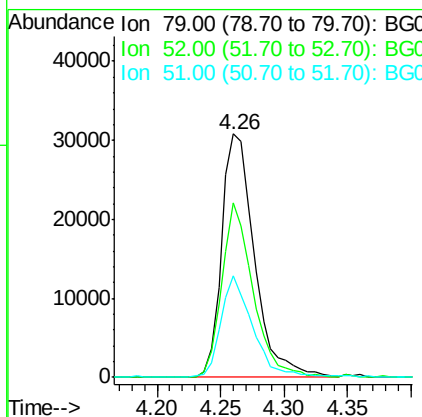
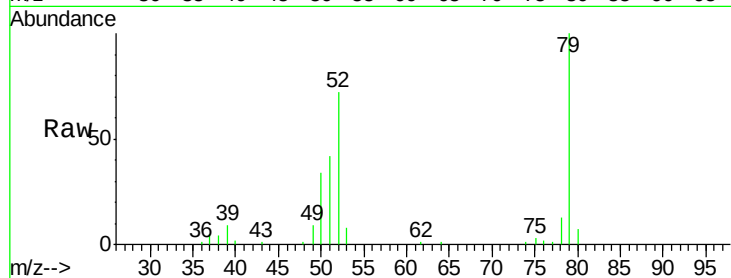
ClientSampleId :

PB105928BS

Tgt Ion:	79	Resp:	55032
Ion	Ratio	Lower	Upper
79	100		
52	71.8	69.9	104.9
51	41.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.393 ng

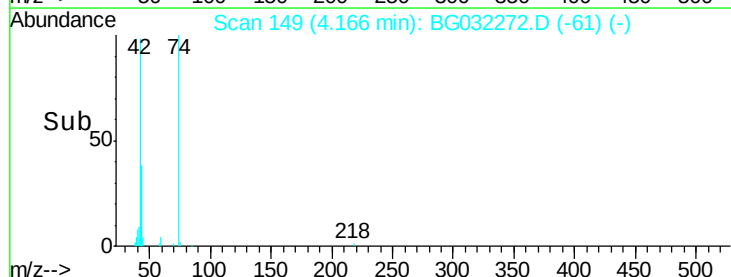
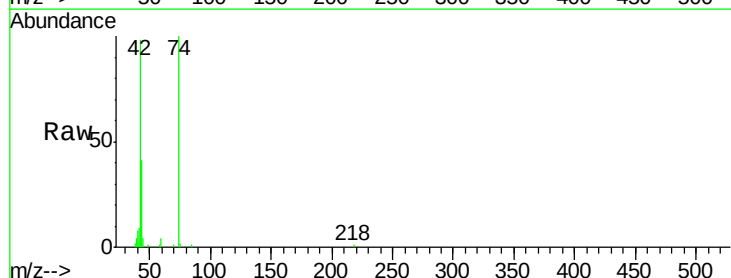
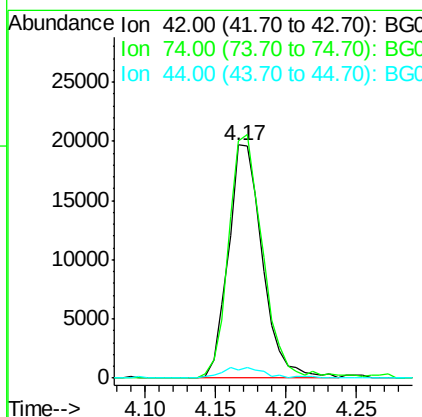
RT: 4.17 min Scan# 149

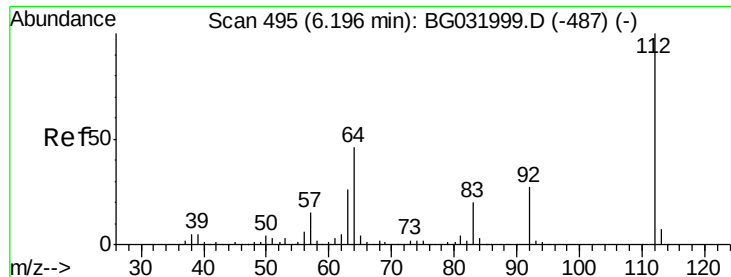
Delta R.T. -0.02 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Tgt Ion:	42	Resp:	33176
Ion	Ratio	Lower	Upper
42	100		
74	101.7	102.5	153.7#
44	3.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 108.864 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

PB105928BS

Tgt Ion: 112 Resp: 211527
Ion Ratio Lower Upper

112 100

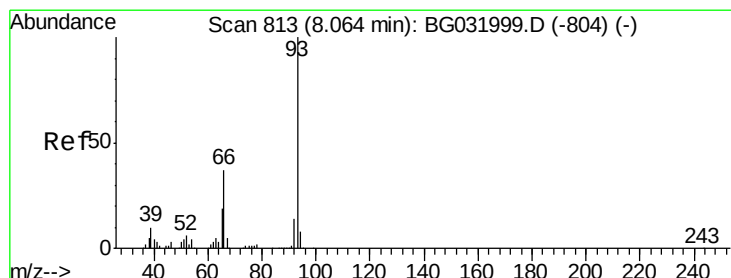
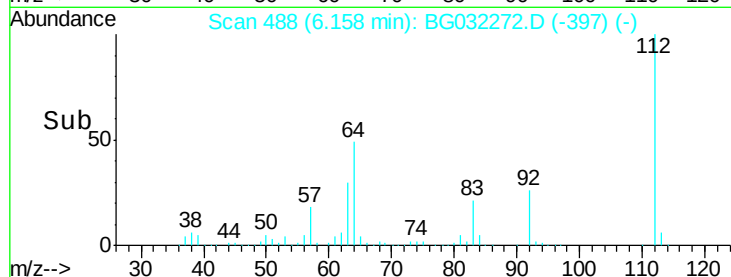
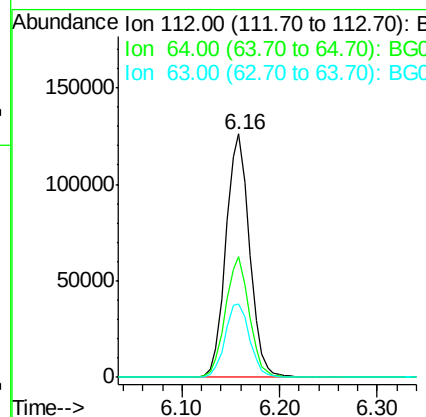
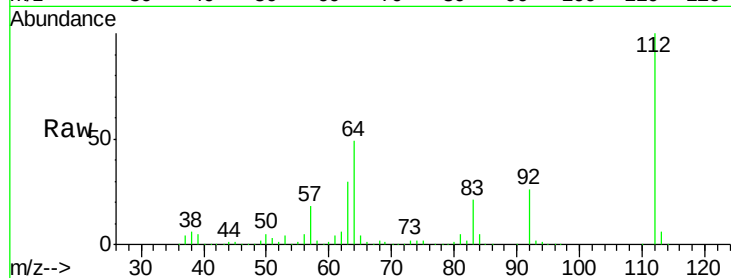
64 49.4 56.3 84.5#

63 29.9 30.1 45.1#

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#6

Aniline

Concen: 7.910 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032272.D

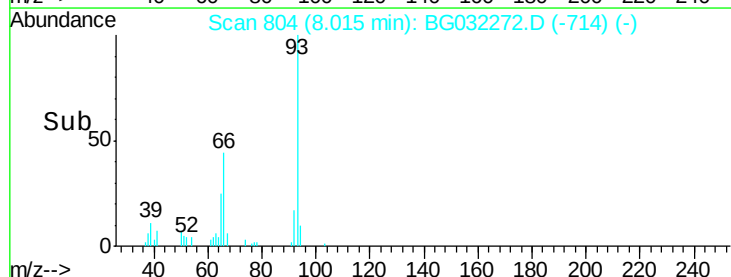
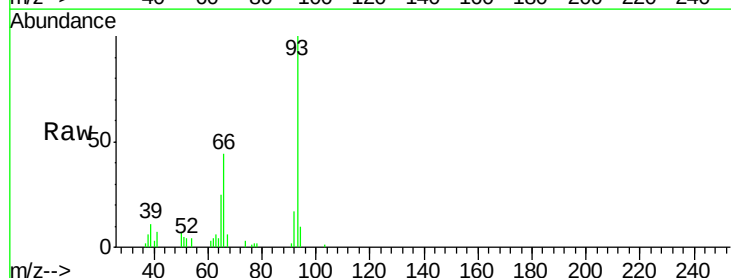
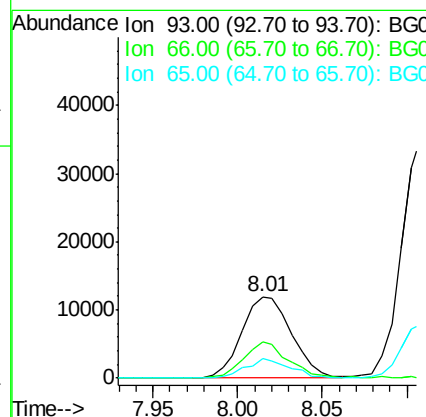
Acq: 24 Jan 2018 22:11

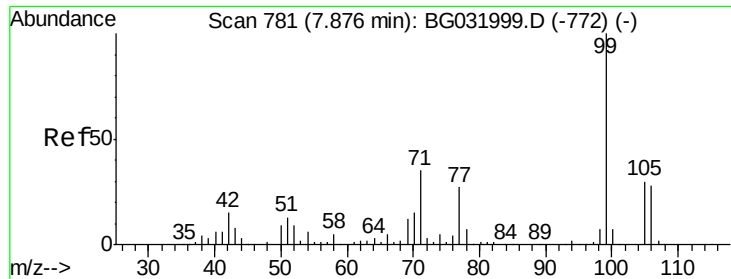
Tgt Ion: 93 Resp: 24417
Ion Ratio Lower Upper

93 100

66 44.0 33.7 50.5

65 24.7 16.1 24.1#





#7

Phenol-d6

Concen: 105.813 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

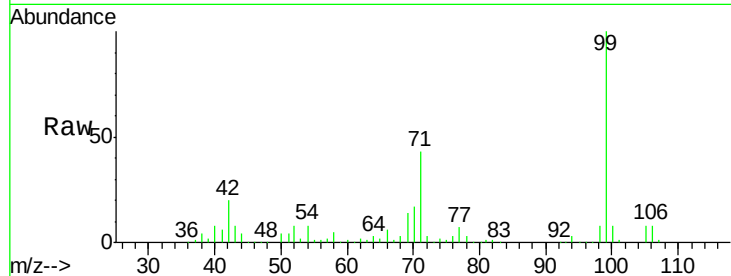
ClientSampleId :

PB105928BS

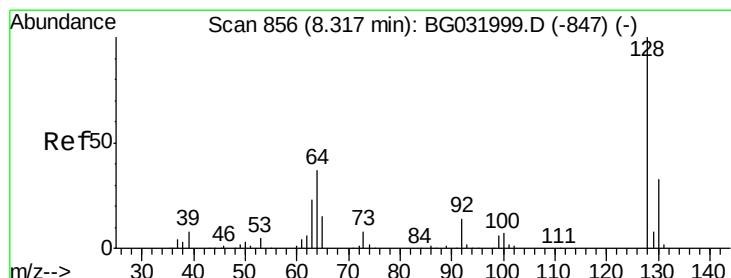
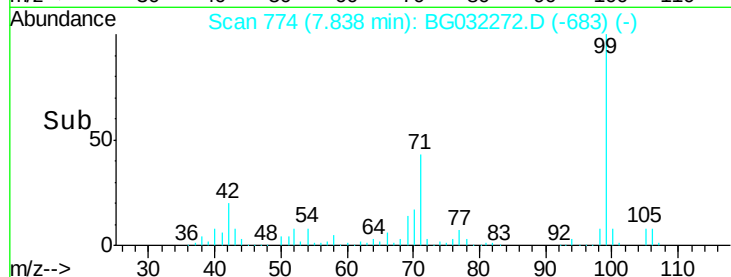
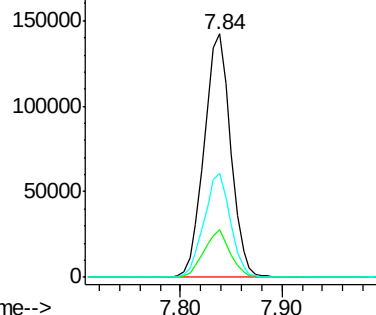
Tgt Ion:	99	Resp:	258939
Ion Ratio	Lower	Upper	
99	100		
42	19.8	14.1	21.1
71	42.7	26.1	39.1#

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



#8

2-Chlorophenol

Concen: 38.240 ng

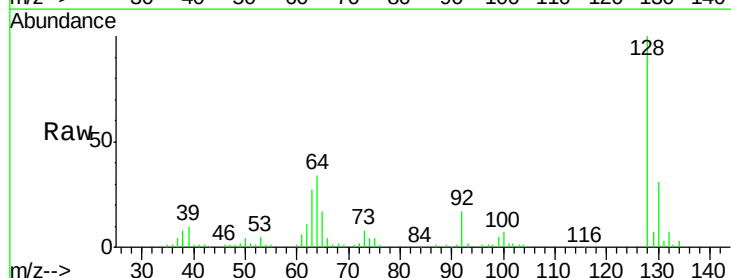
RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

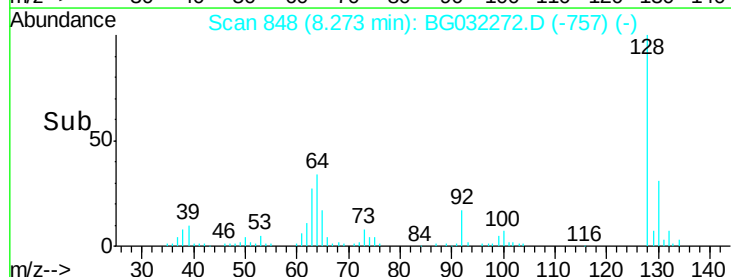
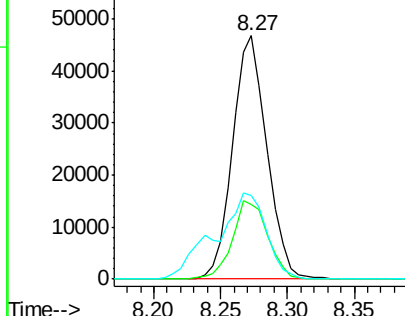
Lab File: BG032272.D

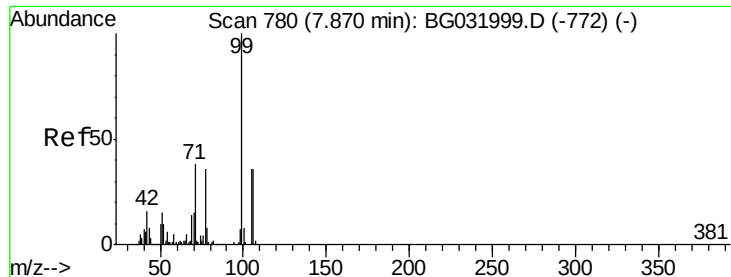
Acq: 24 Jan 2018 22:11

Tgt Ion:	128	Resp:	83144
Ion Ratio	Lower	Upper	
128	100		
130	30.8	14.0	54.0
64	34.2	37.7	77.7#



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





#9

Benzaldehyde

Concen: 26.897 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

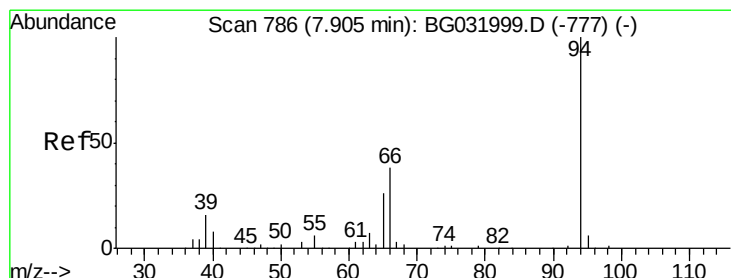
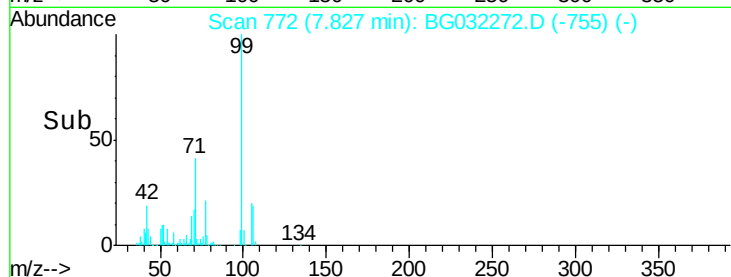
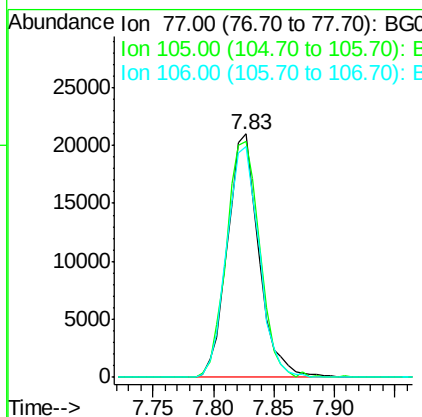
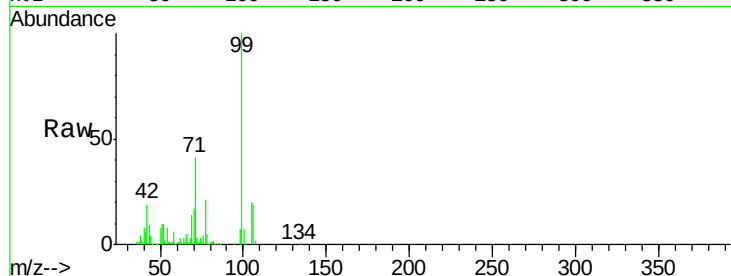
ClientSampleId :

PB105928BS

Tgt Ion:	77	Resp:	38136
Ion	Ratio	Lower	Upper
77	100		
105	96.9	71.3	111.3
106	94.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.682 ng

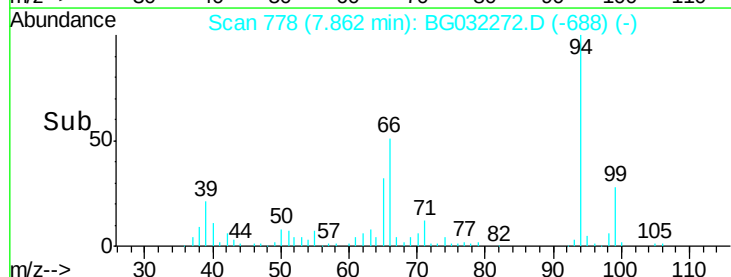
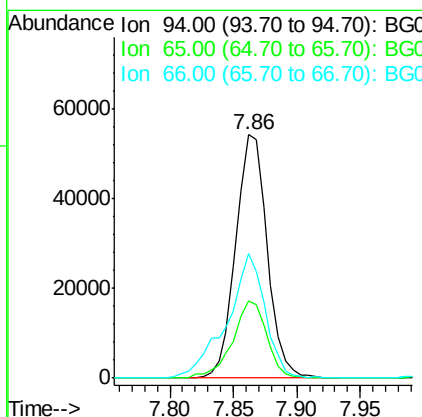
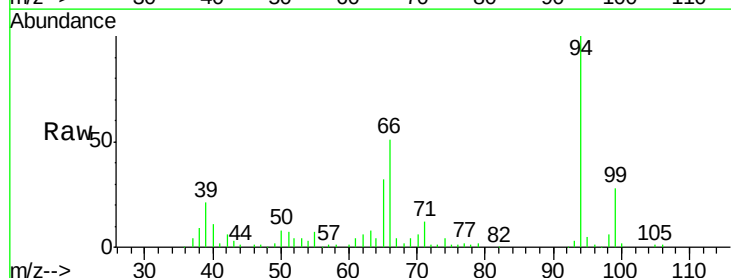
RT: 7.86 min Scan# 778

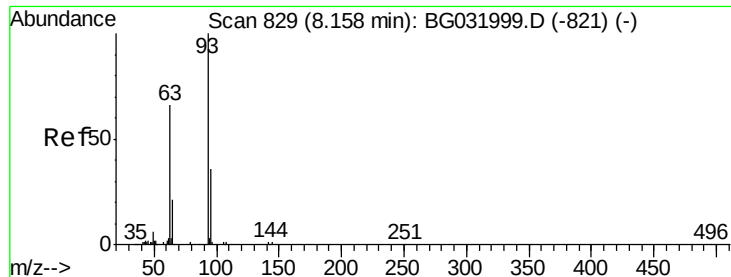
Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Tgt Ion:	94	Resp:	93248
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	51.1	22.2	62.2





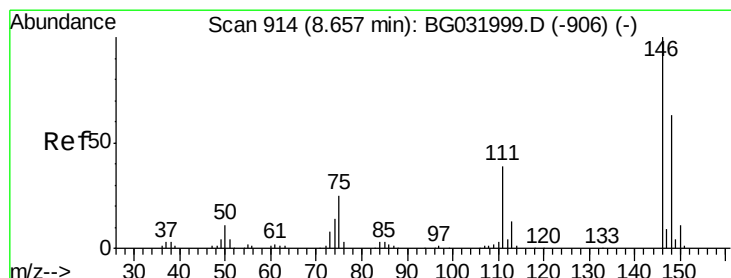
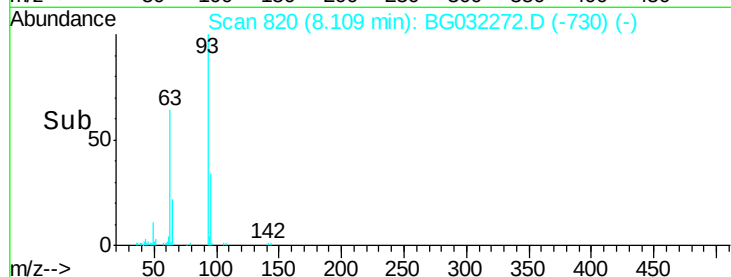
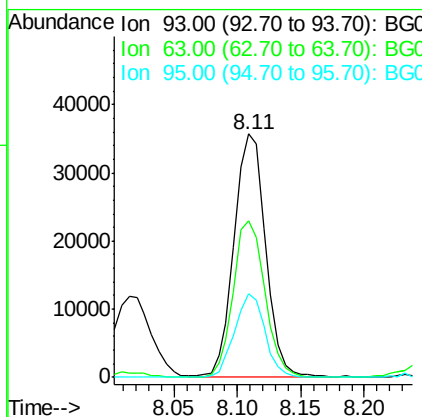
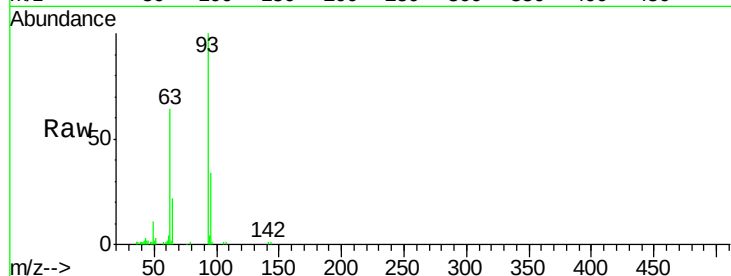
#11
bis(2-Chloroethyl)ether
Concen: 31.917 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	64.1	67.1	107.1#
95	34.5	11.5	51.5

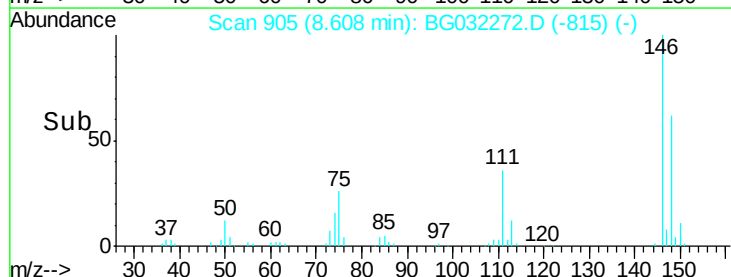
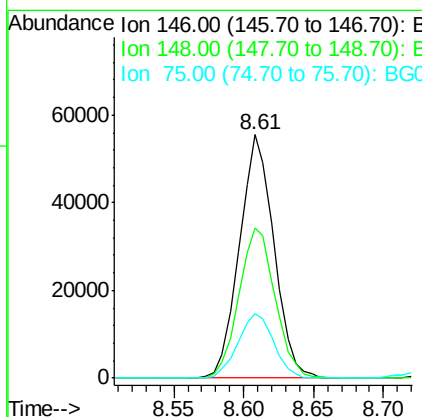
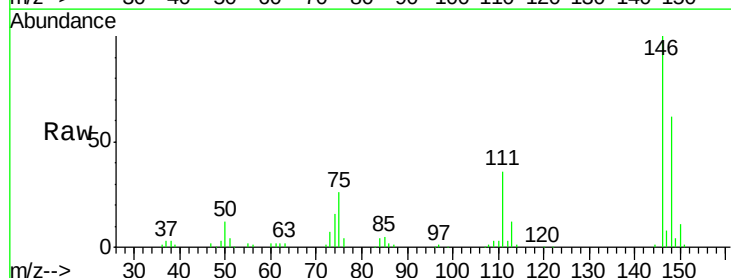
Manual Integrations
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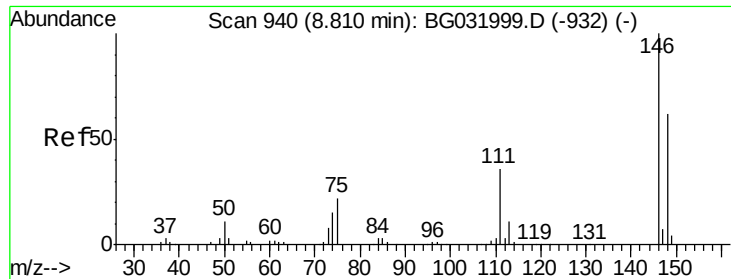
Sohil
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#12
1,3-Dichlorobenzene
Concen: 33.499 ng m
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.2
75	26.4	26.6	39.8#





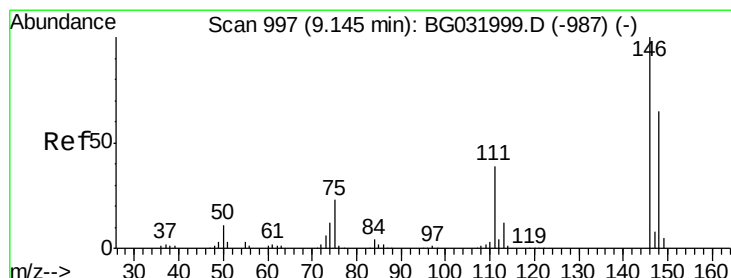
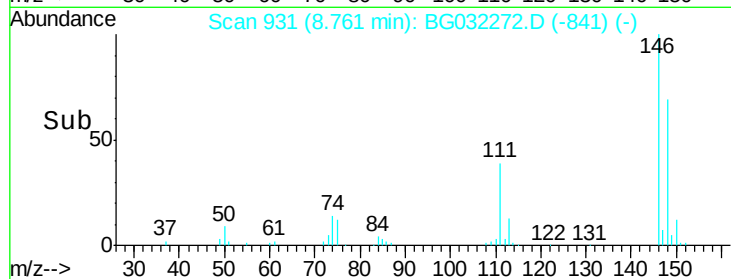
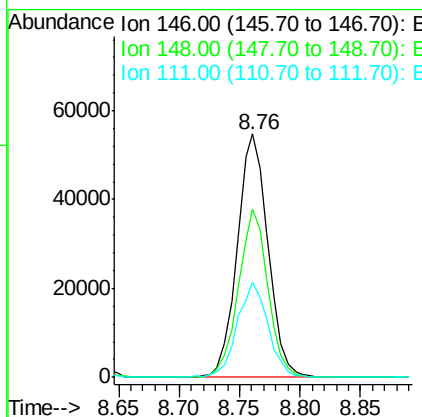
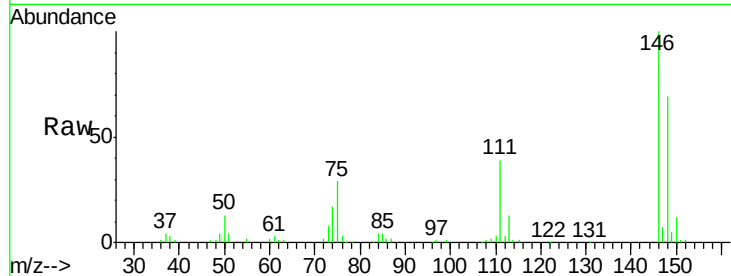
#13
 1,4-Dichlorobenzene
 Concen: 33.859 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	53.7	80.5
111	39.2	35.2	52.8

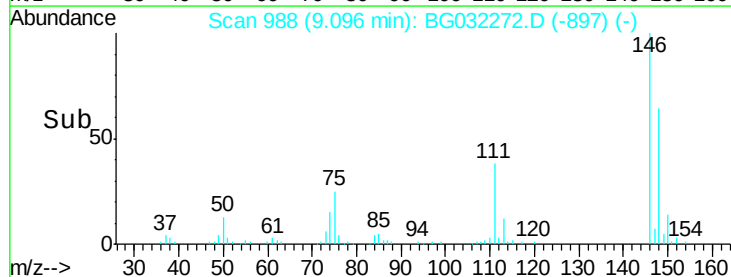
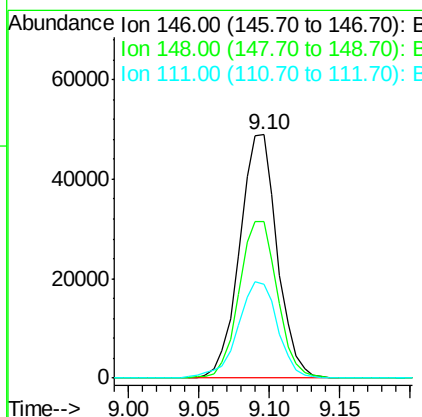
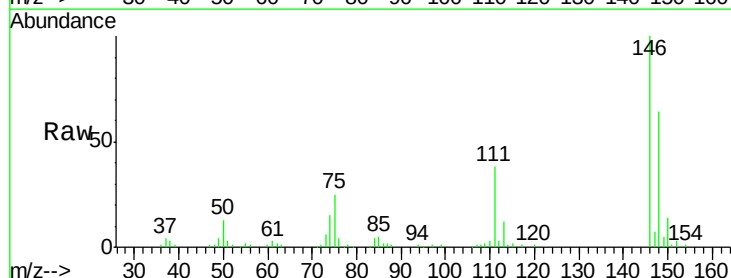
Manual Integrations
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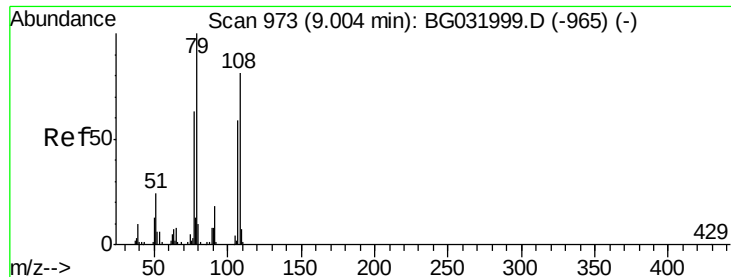
Sohil
 1/25/2018 5:33:42 PM



#14
 1,2-Dichlorobenzene
 Concen: 32.891 ng
 RT: 9.10 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	38.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.520 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

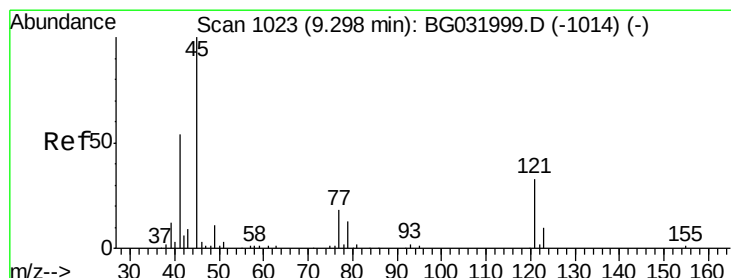
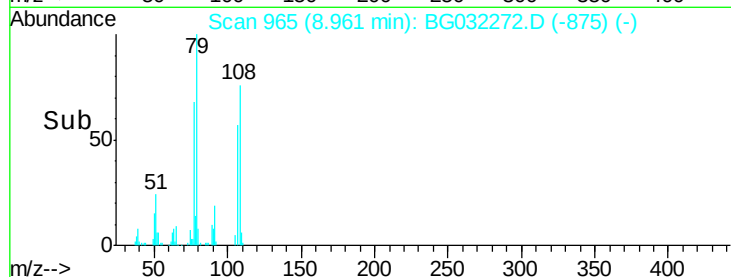
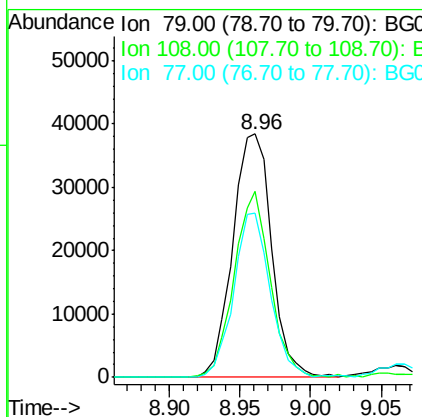
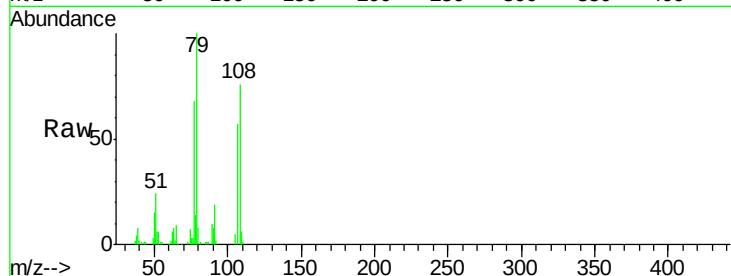
ClientSampled :

PB105928BS

Tgt Ion:	79	Resp:	73812
Ion Ratio	Lower	Upper	
79	100		
108	76.5	57.2	85.8
77	67.7	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.073 ng

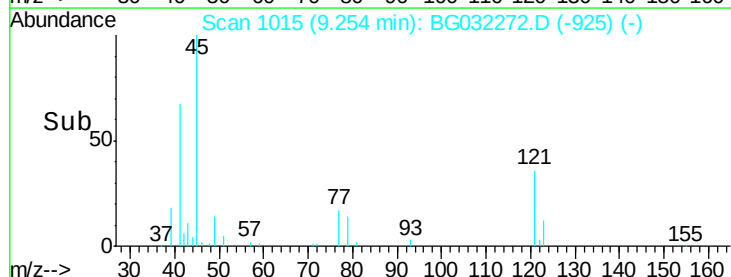
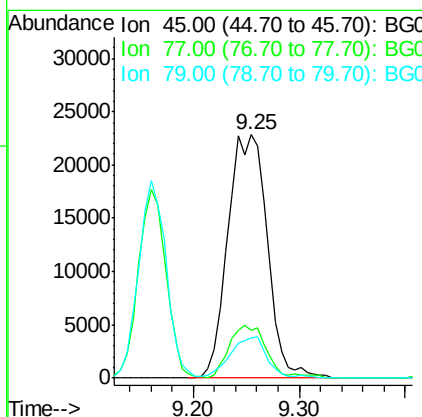
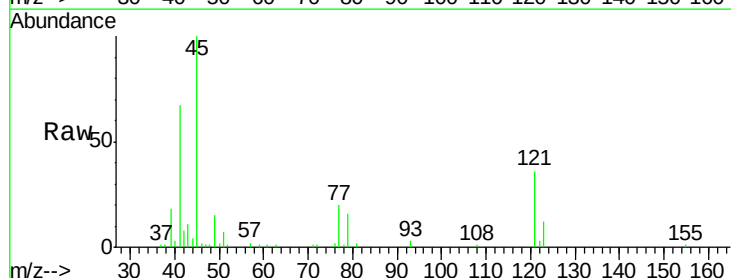
RT: 9.25 min Scan# 1015

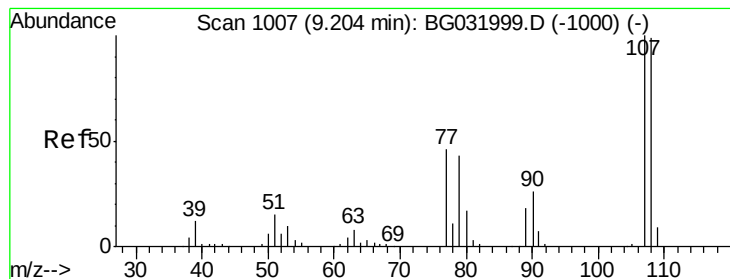
Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Tgt Ion:	45	Resp:	59024
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.0	30.2
79	16.3	0.0	27.9





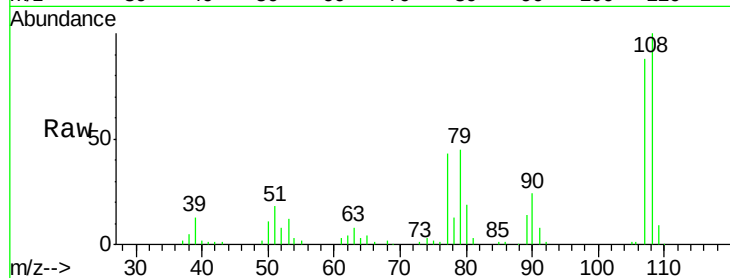
#17
2-Methylphenol
Concen: 35.087 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.0	83.9	125.9
77	49.0	37.2	55.8
79	51.5	36.2	54.2

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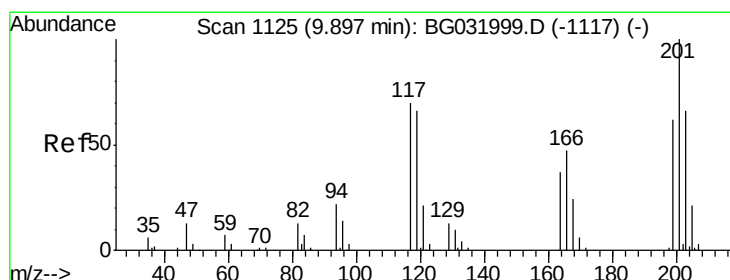
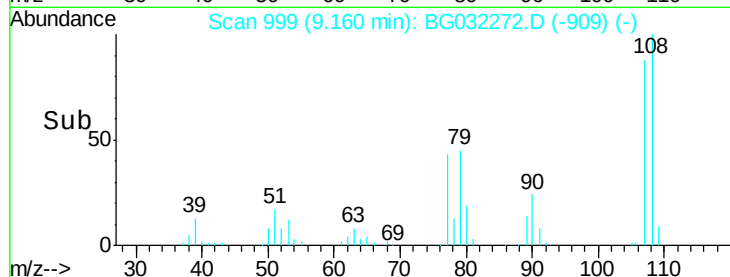
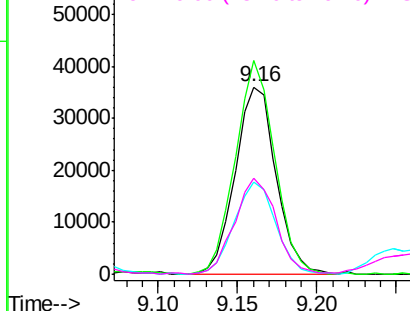
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.320 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

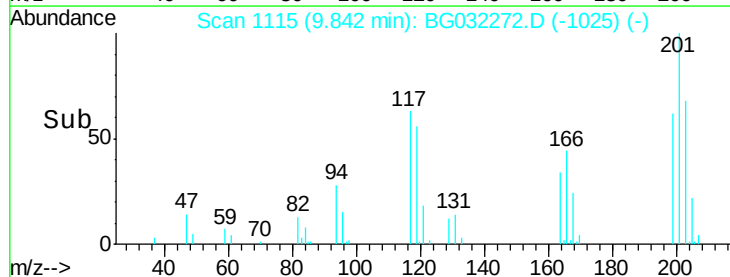
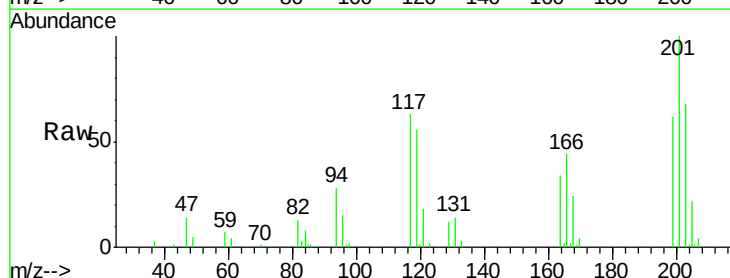
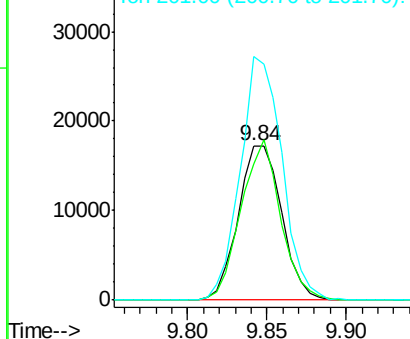
Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.2	76.7	115.1
201	157.9	95.7	143.5#

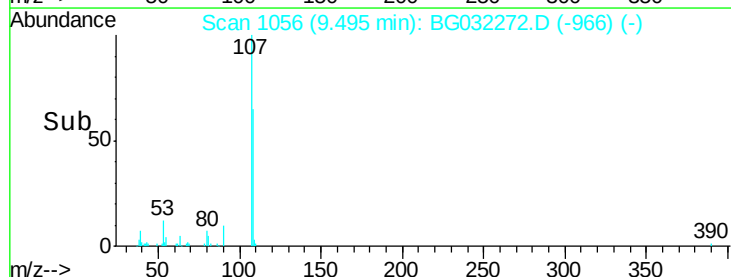
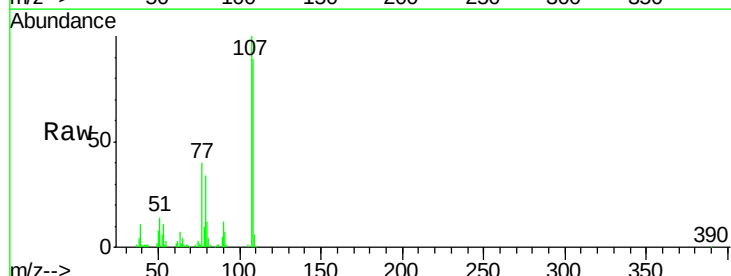
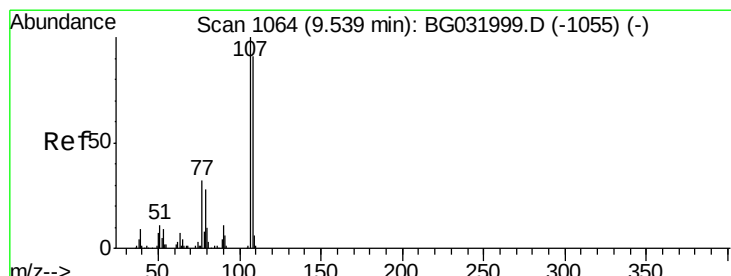
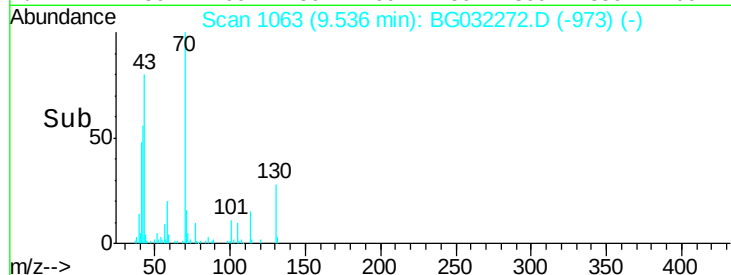
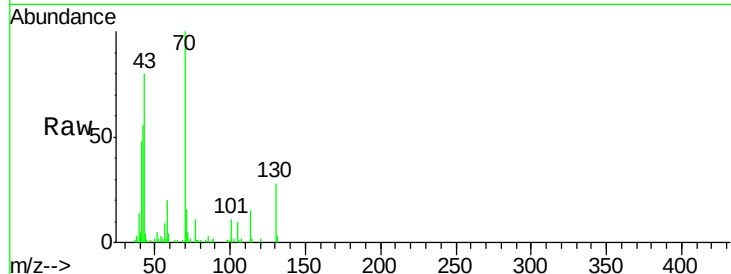
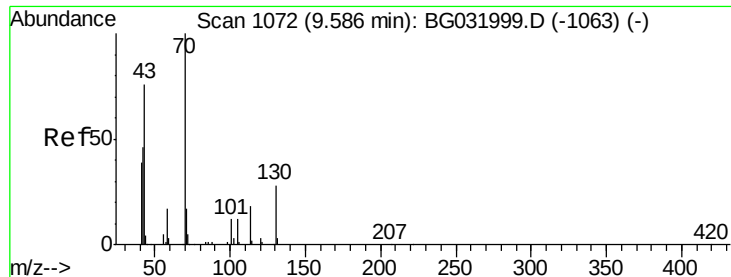
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





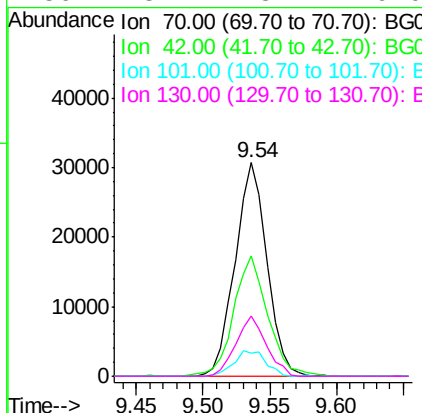
#19
n-Nitroso-di-n-propylamine
Concen: 33.556 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.2	49.1	73.7
101	11.1	8.5	12.7
130	28.1	13.4	20.0

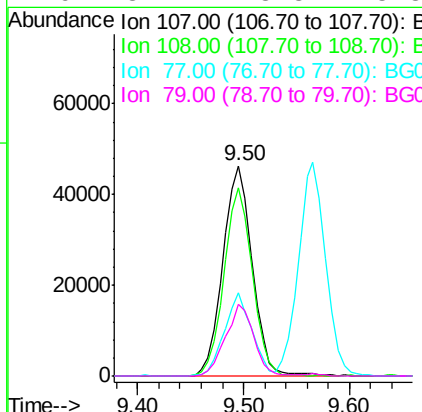
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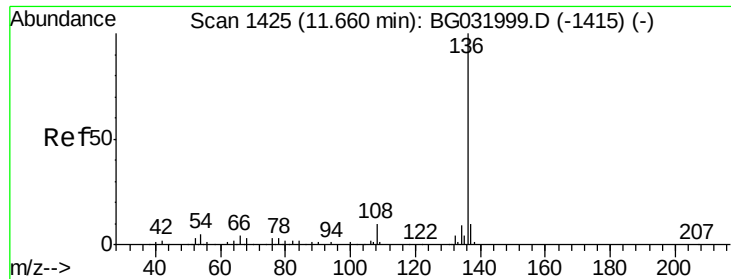
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#20
3+4-Methylphenols
Concen: 34.858 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	61.6	101.6
77	39.7	13.9	53.9
79	34.4	8.8	48.8





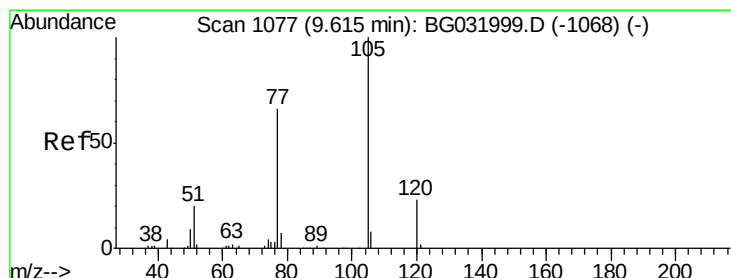
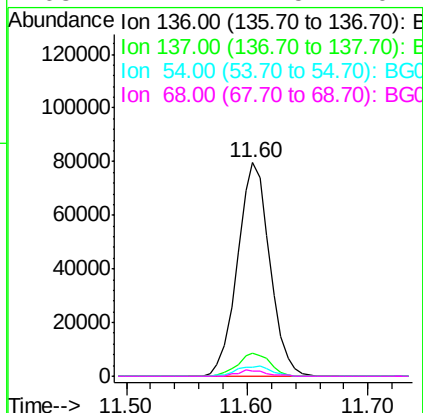
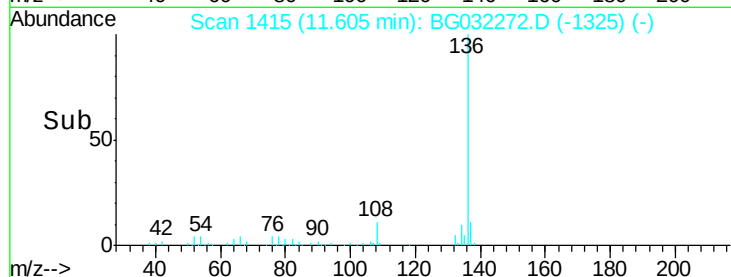
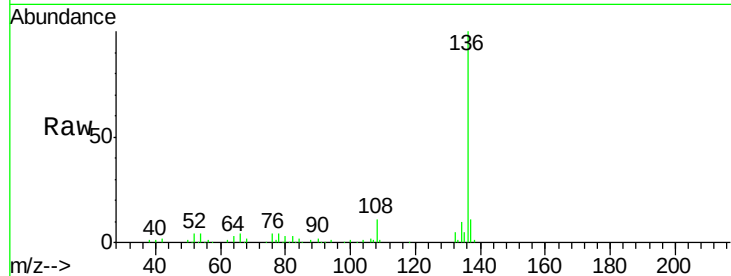
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	148342		
137	10.8	9.2	13.8	
54	4.1	10.3	15.5#	
68	2.4	4.5	6.7#	

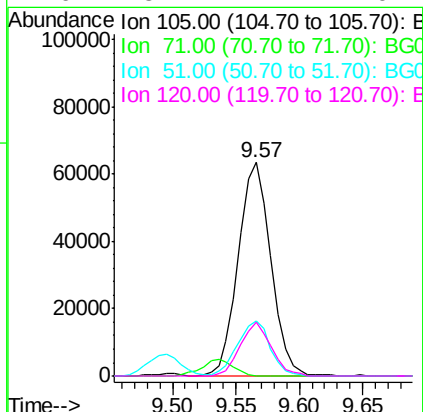
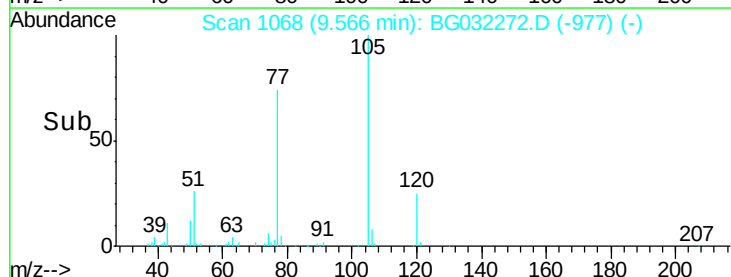
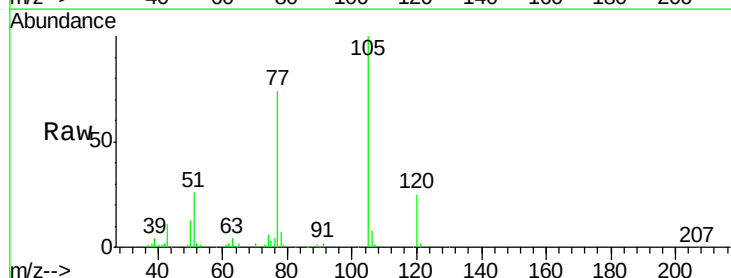
Manual Integrations
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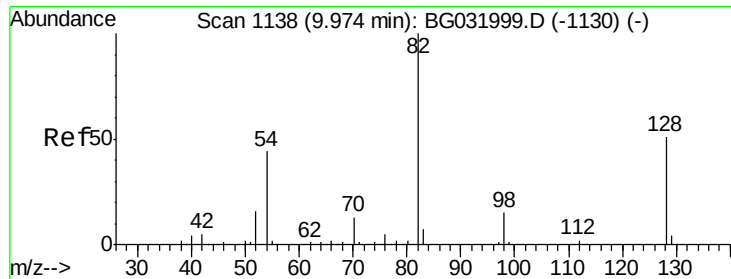
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#22
Acetophenone
Concen: 33.730 ng
RT: 9.57 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	113657		
71	0.0	3.0	4.4#	
51	25.5	26.1	39.1#	
120	25.2	17.4	26.2	





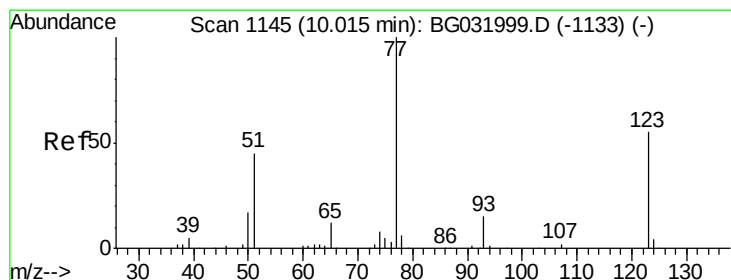
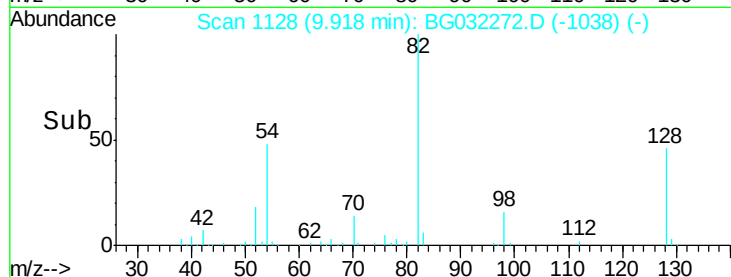
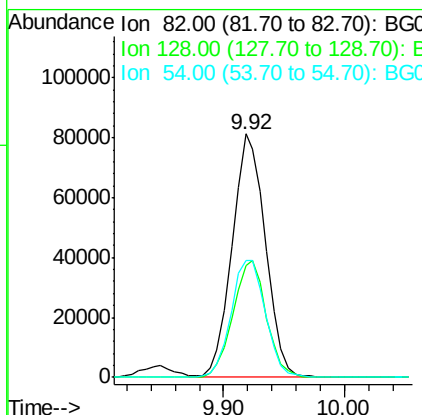
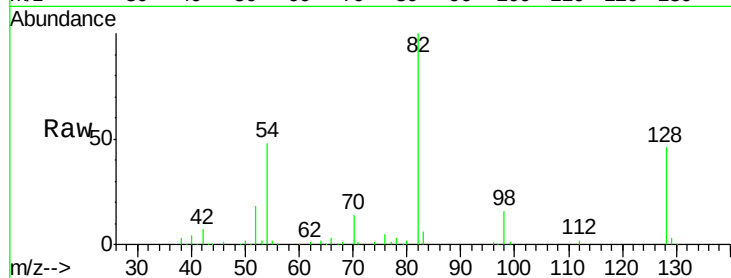
#23
 Nitrobenzene-d5
 Concen: 70.986 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampled :
 PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.0	29.7	44.5#	
54	48.3	43.1	64.7	

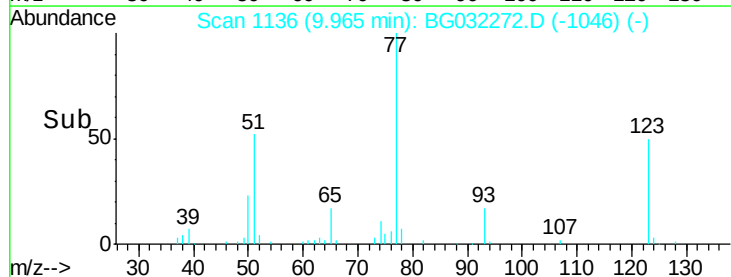
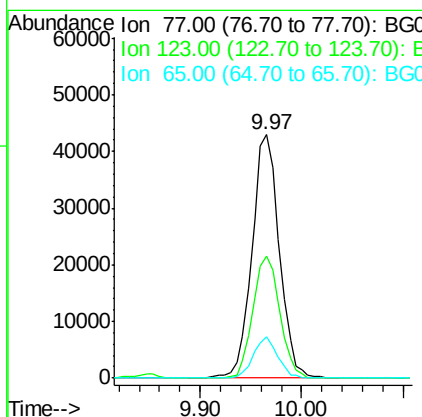
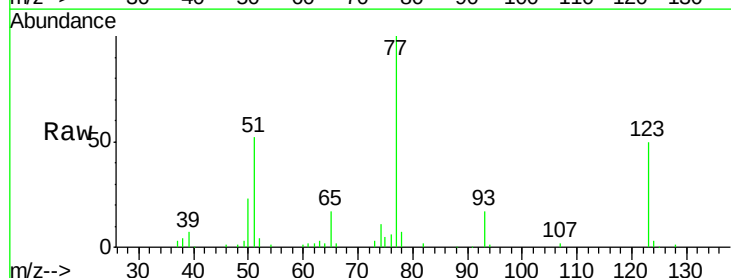
Manual Integrations
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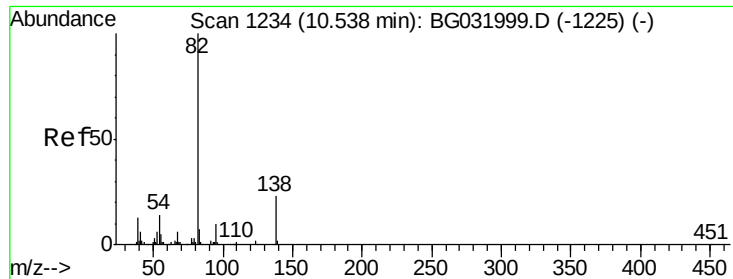
Sohil
 1/25/2018 5:33:42 PM



#24
 Nitrobenzene
 Concen: 36.642 ng
 RT: 9.97 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.1	33.0	49.6#	
65	16.8	13.0	19.6	





#25

Isophorone

Concen: 34.925 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

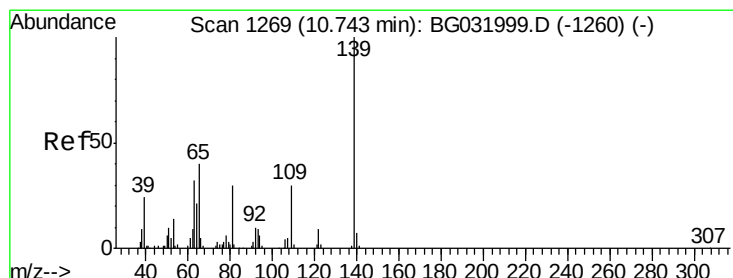
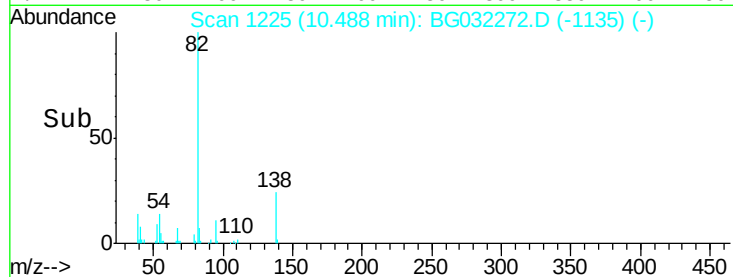
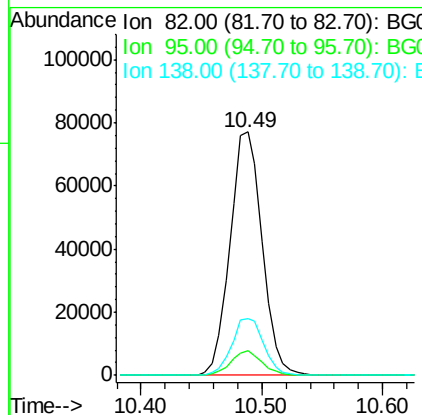
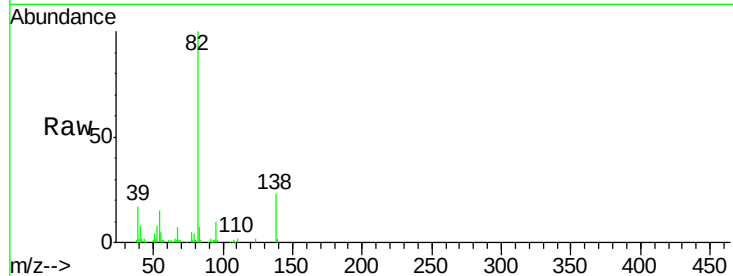
ClientSampled :

PB105928BS

Tgt Ion:	82	Resp:	142593
Ion Ratio		Lower	Upper
82	100		
95	10.4	6.2	9.2#
138	23.3	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.803 ng

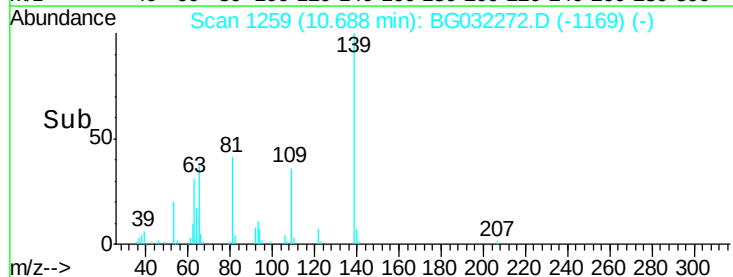
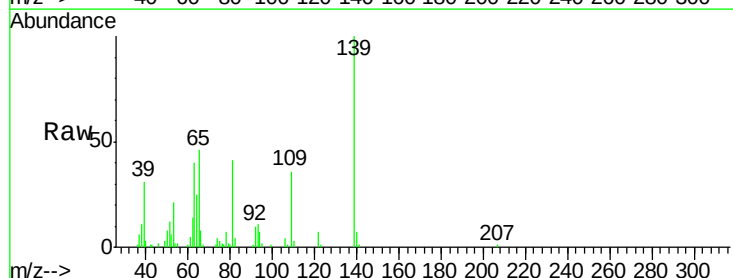
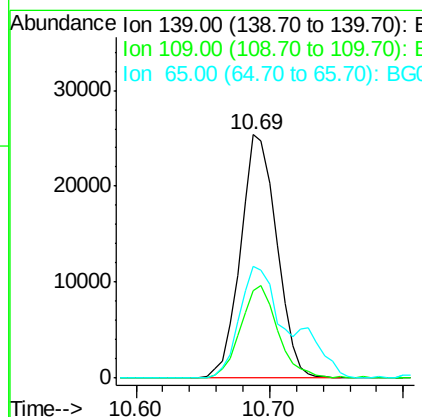
RT: 10.69 min Scan# 1259

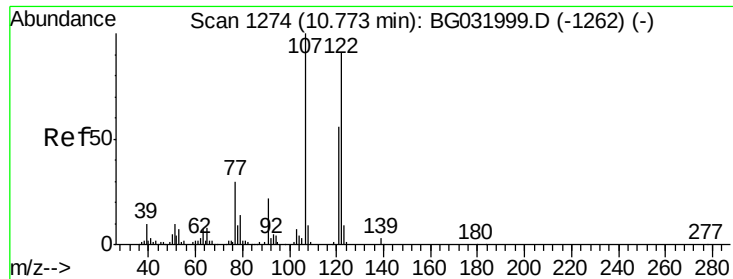
Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Tgt Ion:	139	Resp:	47694
Ion Ratio		Lower	Upper
139	100		
109	36.2	24.2	36.2
65	45.8	47.4	71.0#





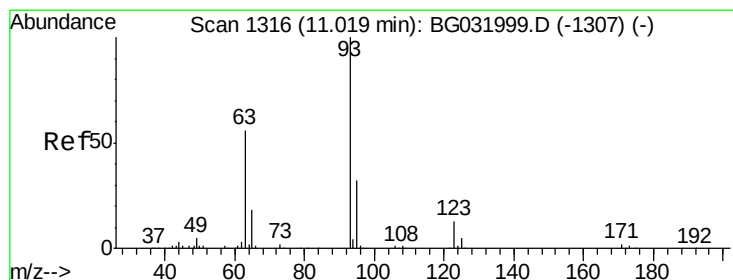
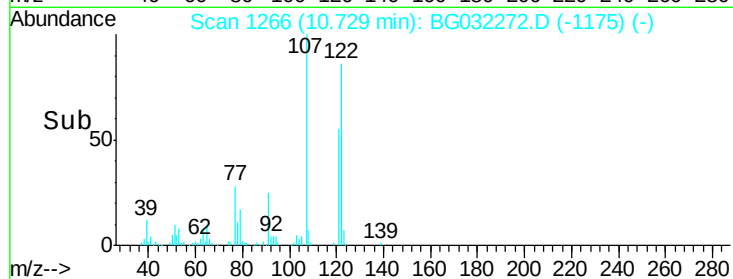
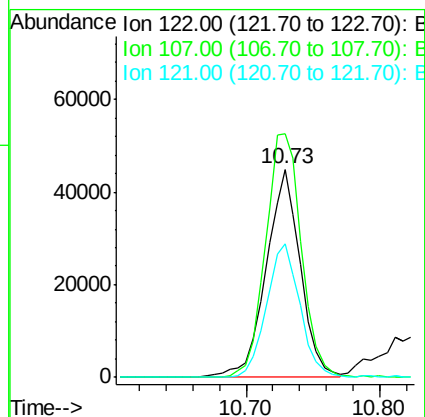
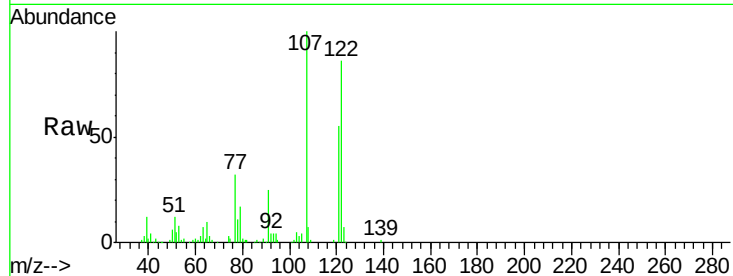
#27
2,4-Dimethylphenol
Concen: 38.924 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.8	100.2	150.2
121	63.8	44.4	66.6

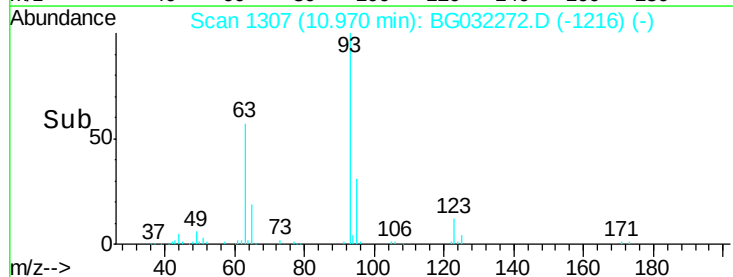
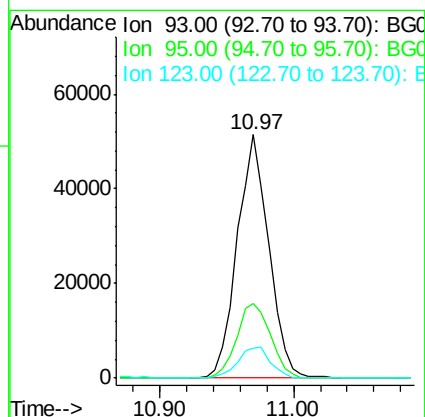
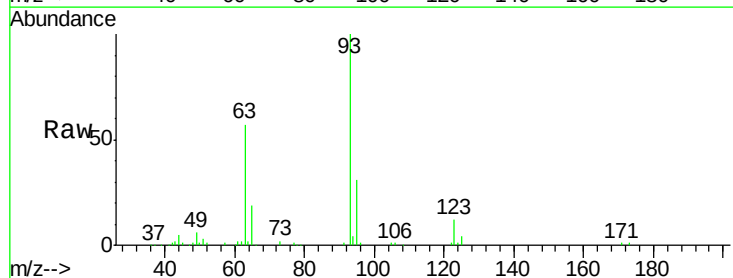
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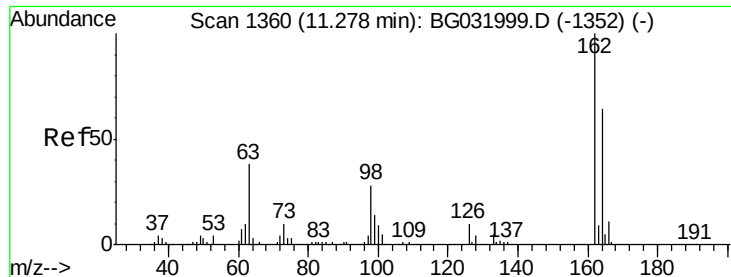
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 34.234 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.3	36.5
123	12.3	8.4	12.6





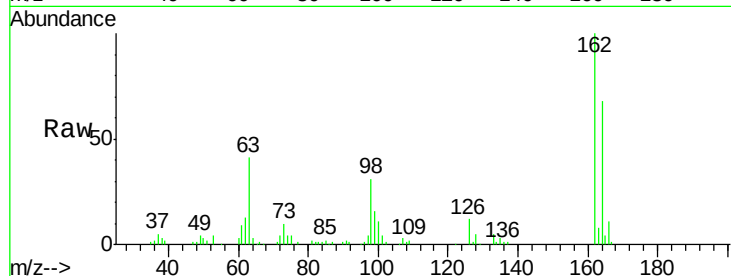
#29
 2,4-Dichlorophenol
 Concen: 40.265 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

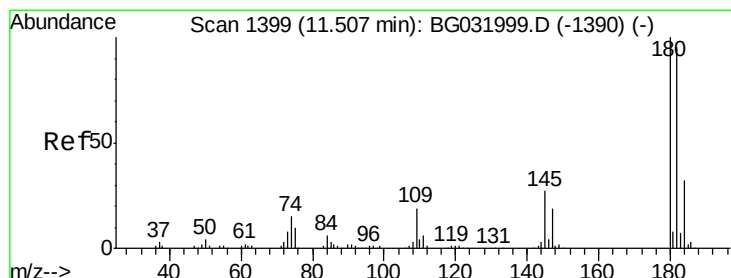
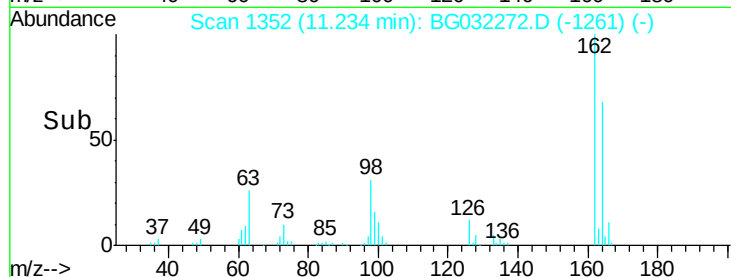
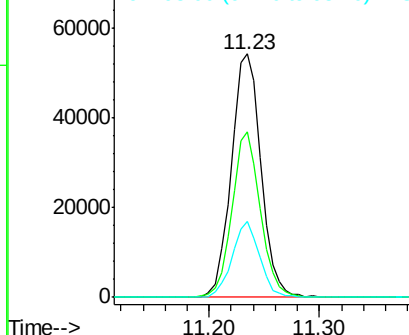
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	101891		
164	68.1	48.0	88.0	
98	31.3	21.1	61.1	

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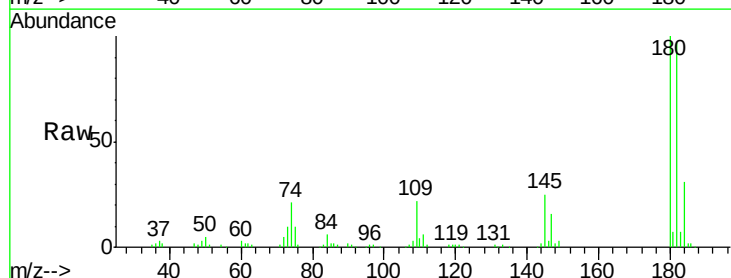


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

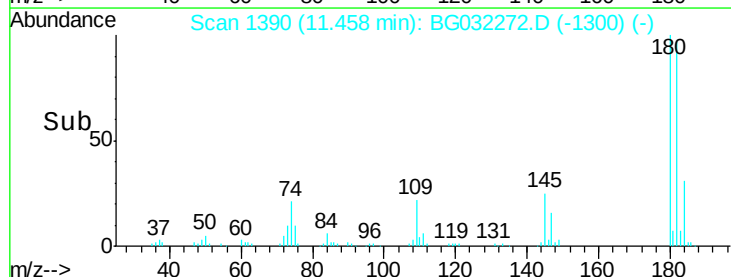
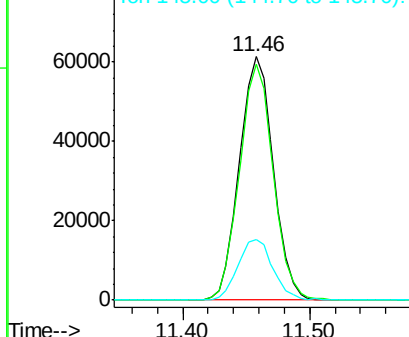


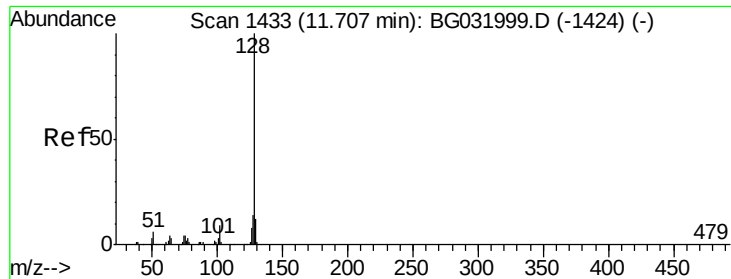
#30
 1,2,4-Trichlorobenzene
 Concen: 34.760 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	113598		
182	96.8	77.5	116.3	
145	25.0	23.4	35.2	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





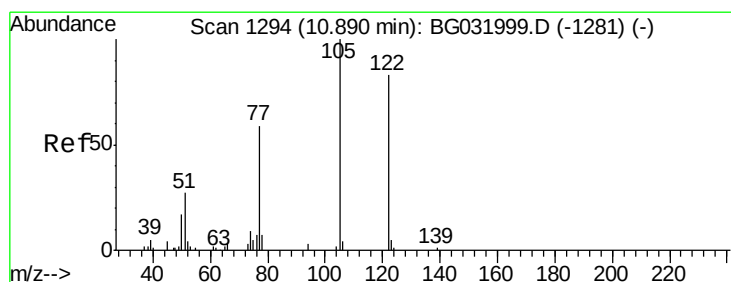
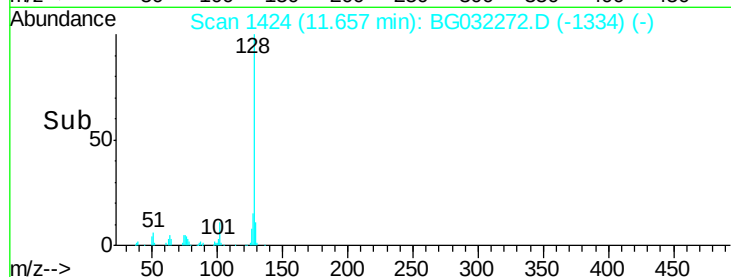
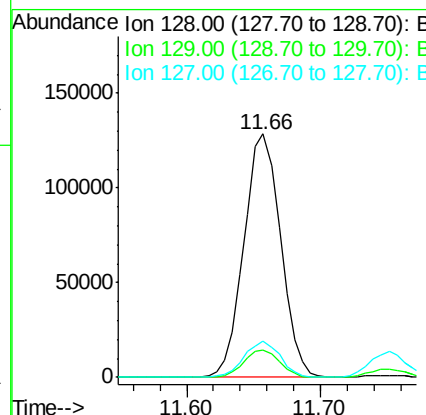
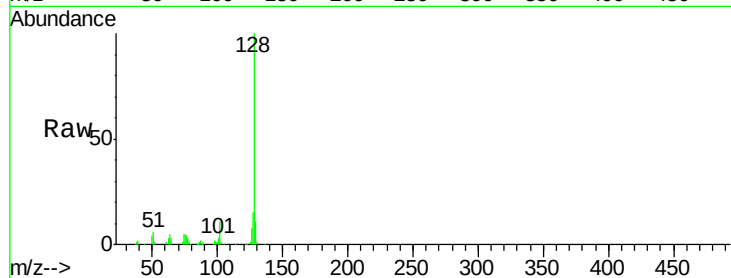
#31
Naphthalene
Concen: 33.309 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	244773		
129	11.1		8.6	12.8
127	14.8		11.6	17.4

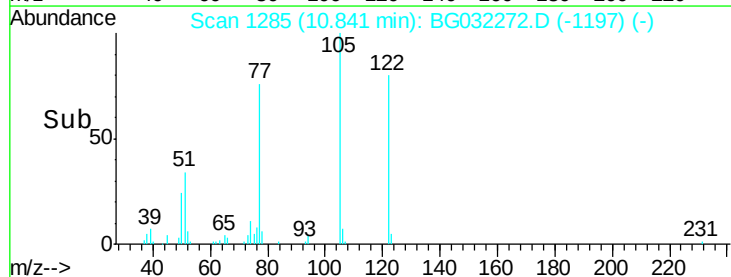
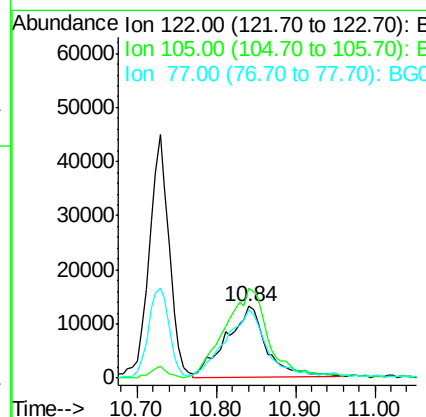
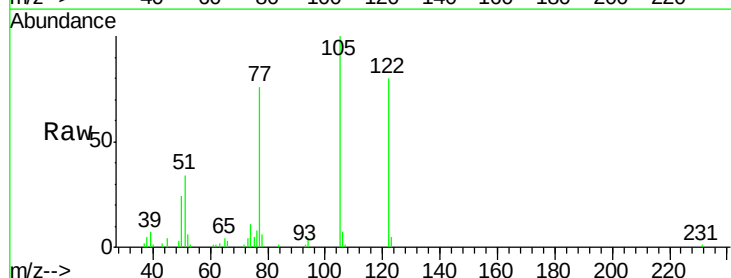
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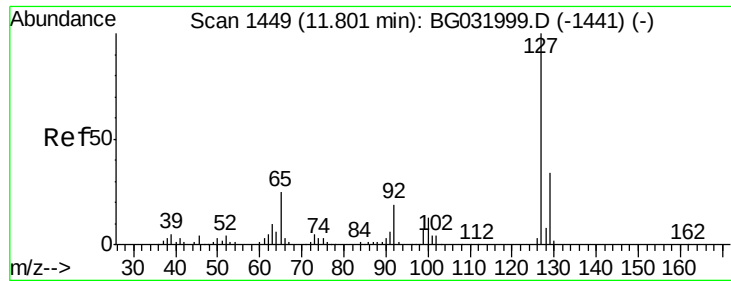
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#32
Benzoic acid
Concen: 29.874 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45607		
105	125.3		123.5	163.5
77	95.7		85.7	125.7





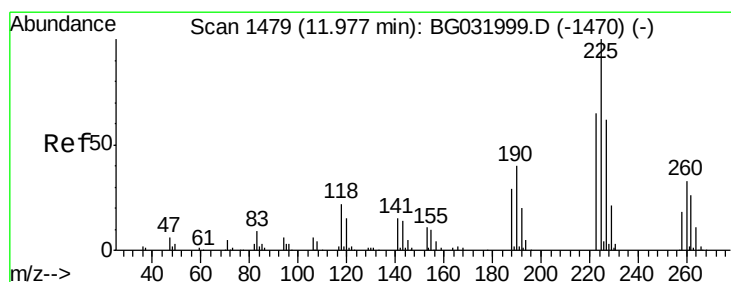
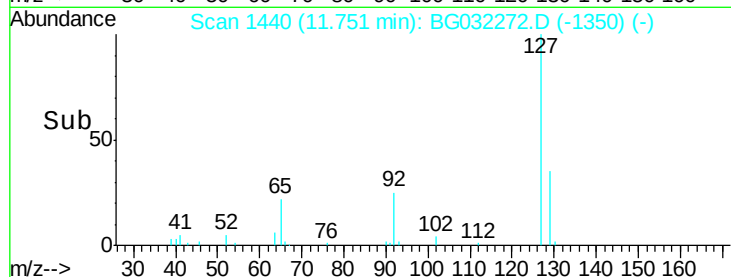
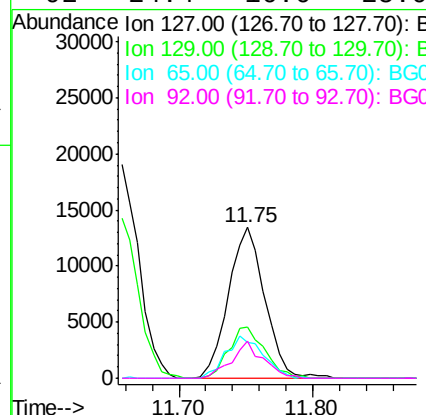
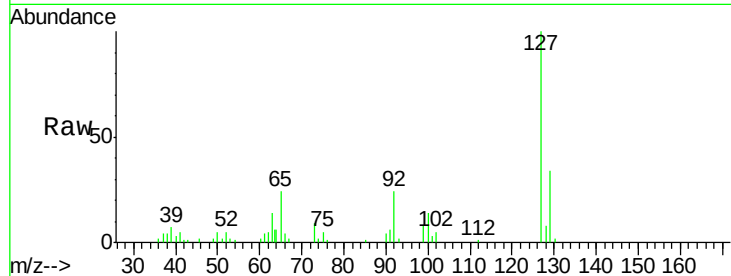
#33
 4-Chloroaniline
 Concen: 8.097 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.0	36.0
65	23.8	27.0	40.4
92	24.4	16.6	25.0

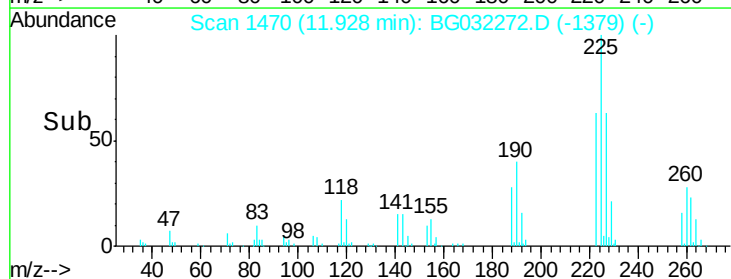
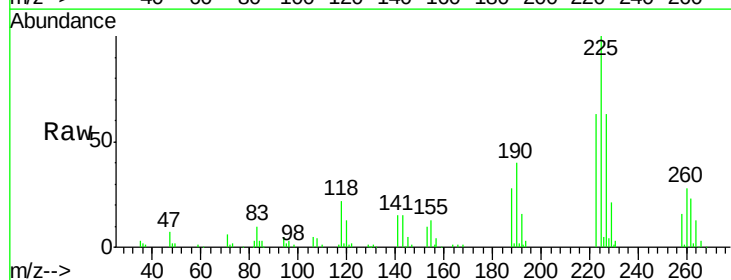
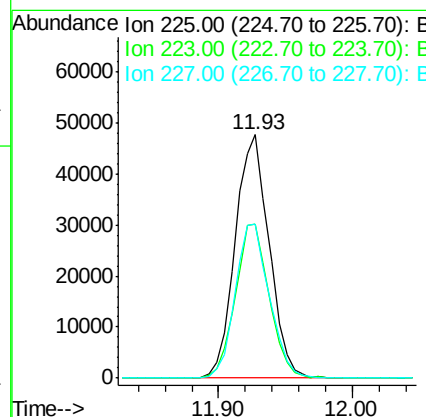
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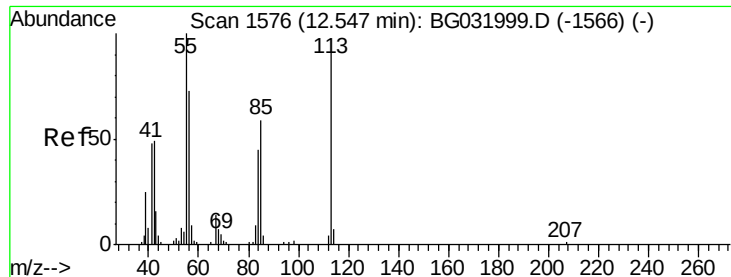
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#34
 Hexachlorobutadiene
 Concen: 35.789 ng
 RT: 11.93 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	63.3	48.1	72.1





#35

Caprolactam

Concen: 38.293 ng

RT: 12.50 min Scan# 1567

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

PB105928BS

Tgt Ion:113 Resp: 29397

Ion Ratio Lower Upper

113 100

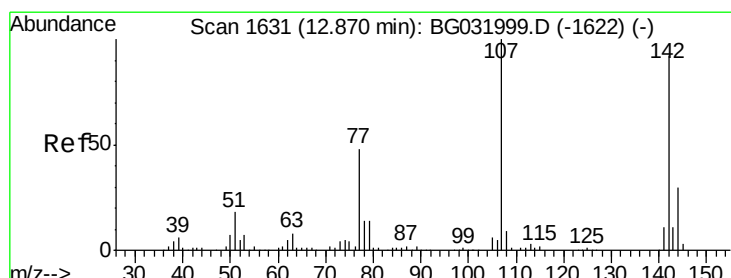
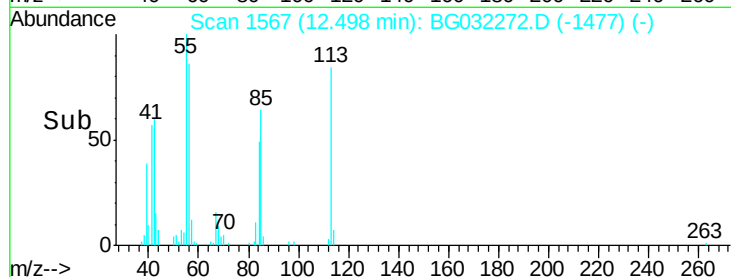
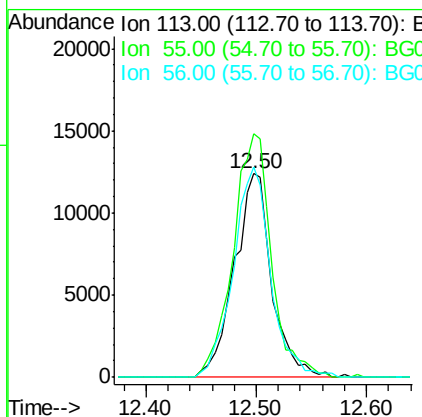
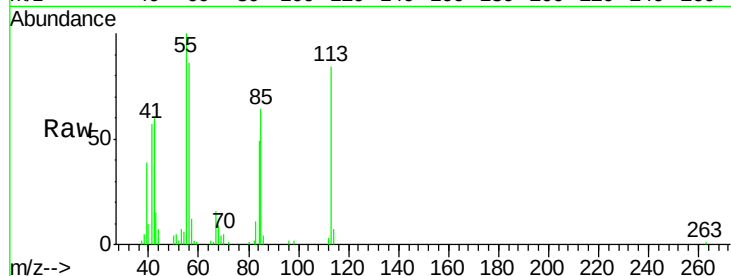
55 119.5 186.9 226.9#

56 103.1 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 40.254 ng

RT: 12.83 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

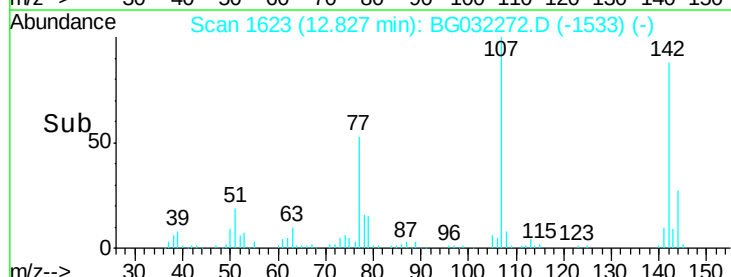
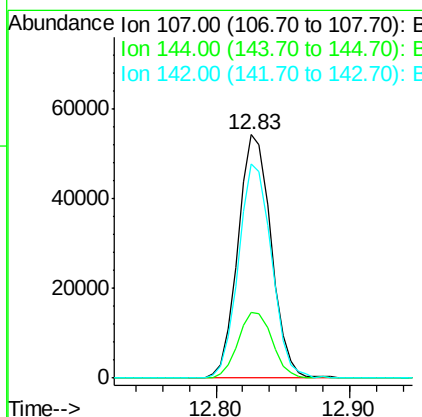
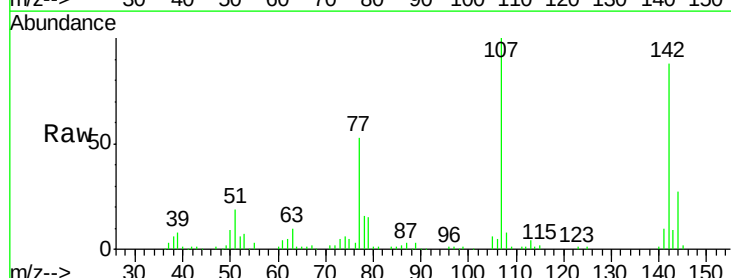
Tgt Ion:107 Resp: 93237

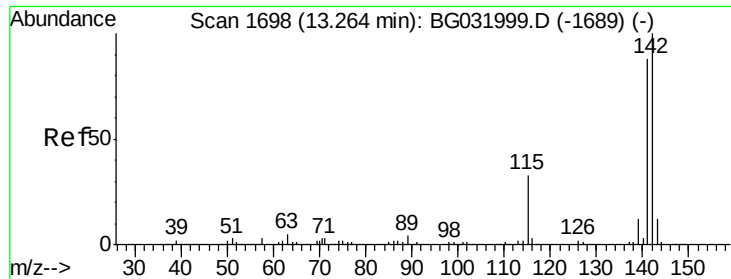
Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

142 87.7 59.0 88.4





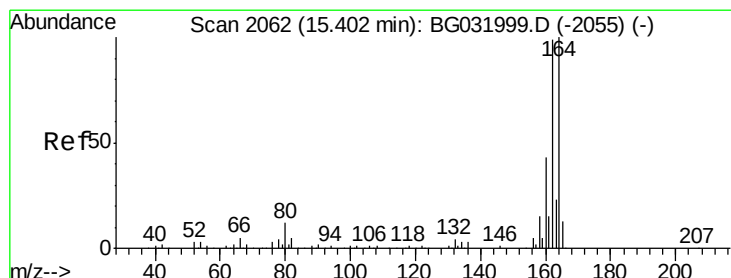
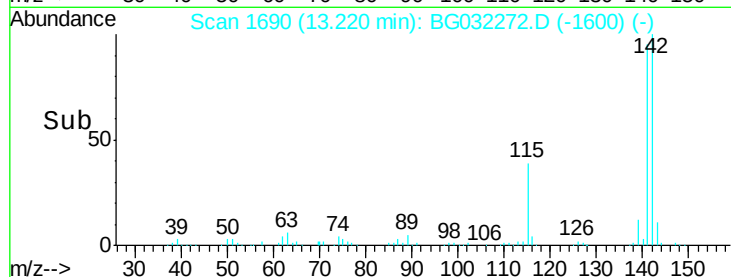
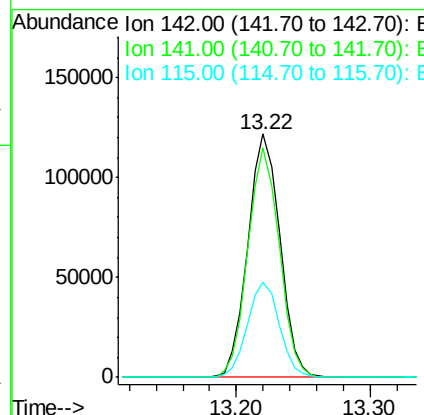
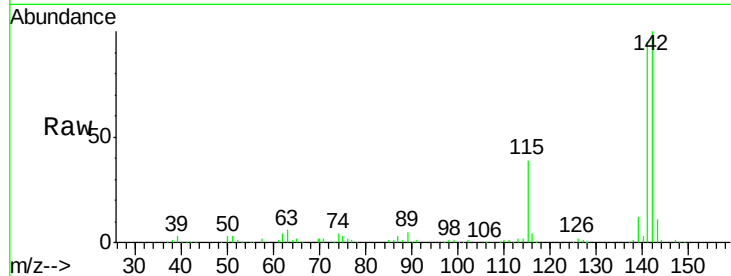
#37
2-Methylnaphthalene
Concen: 34.632 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	202049		
141	94.5	67.1	100.7	
115	39.0	30.7	46.1	

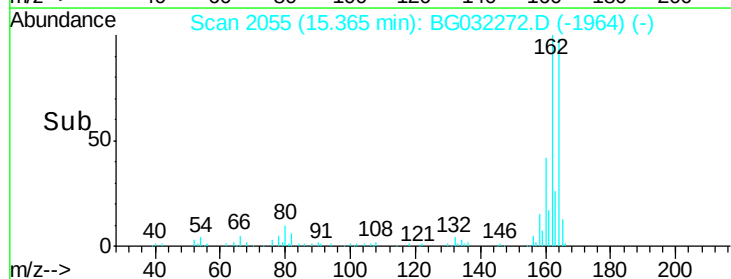
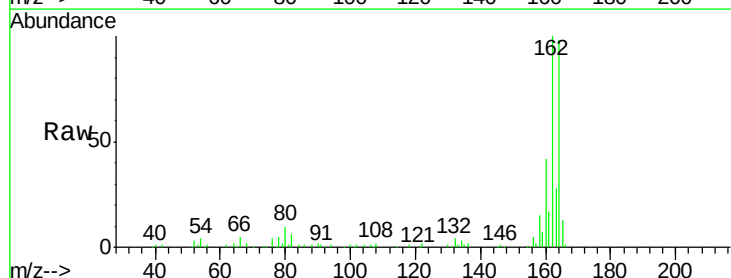
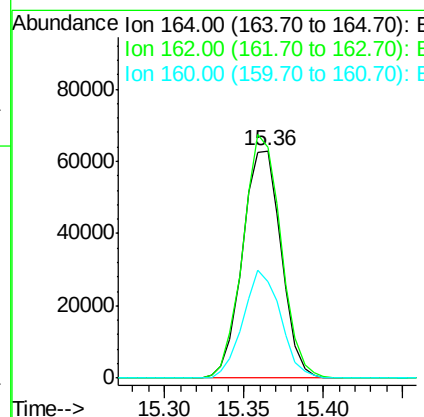
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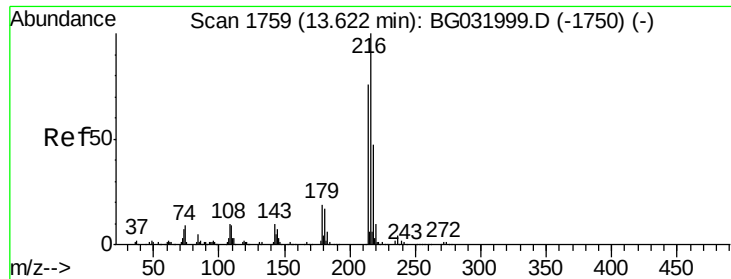
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	106555		
162	101.7	78.8	118.2	
160	42.5	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.506 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

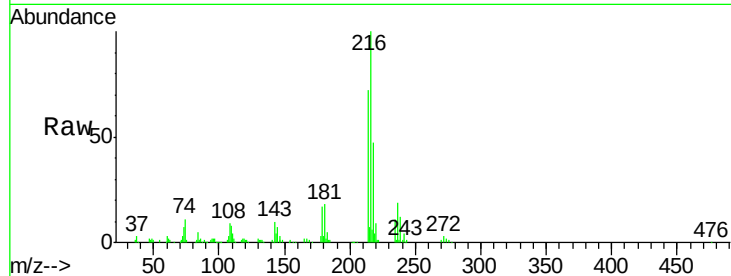
ClientSampleId :

PB105928BS

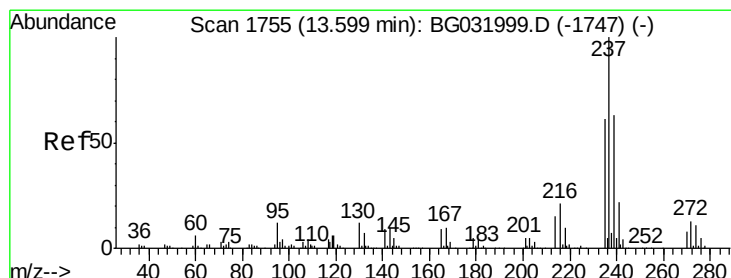
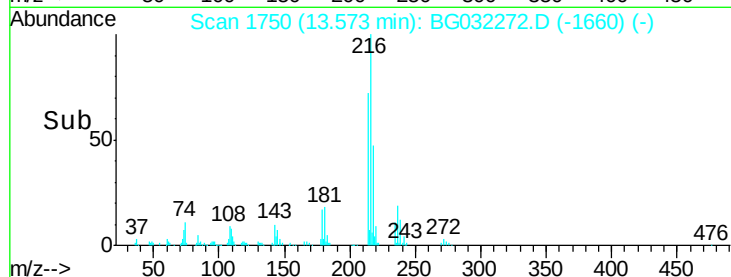
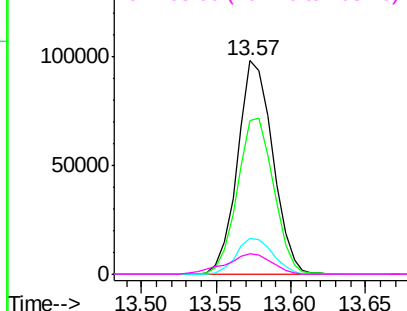
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	75.1	63.0	94.4
179	17.6	17.0	25.6
108	12.7	12.8	19.2#

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



#40

Hexachlorocyclopentadiene

Concen: 83.061 ng

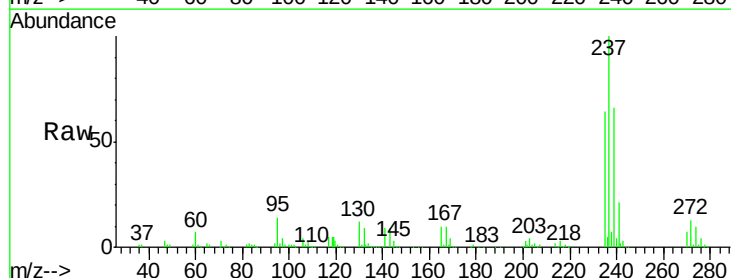
RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

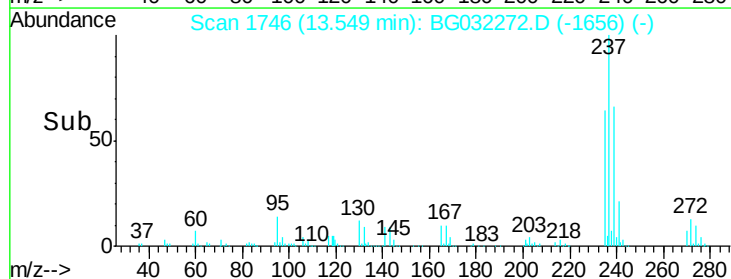
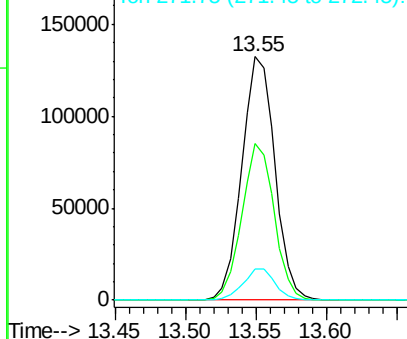
Lab File: BG032272.D

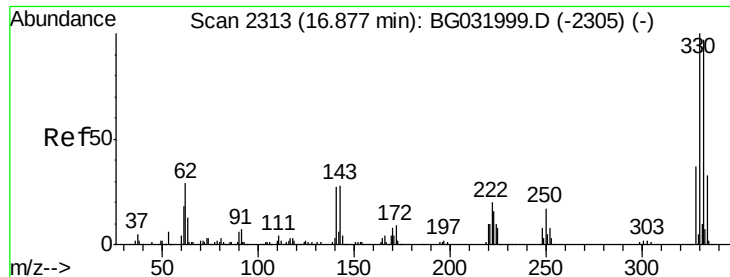
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.3	50.4	90.4
272	12.7	0.0	31.8



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





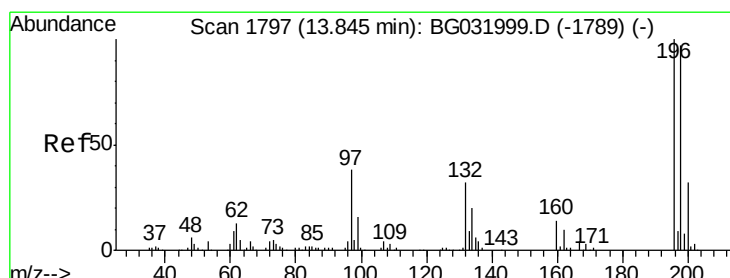
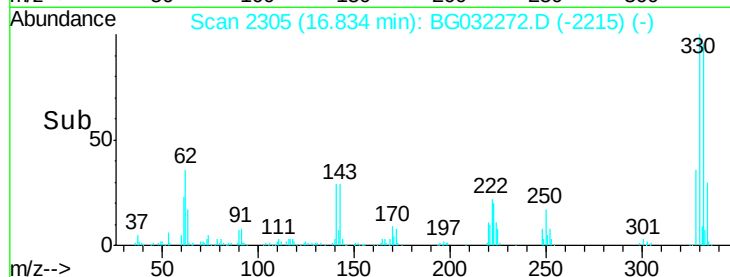
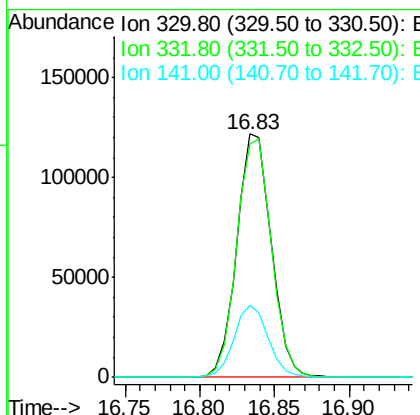
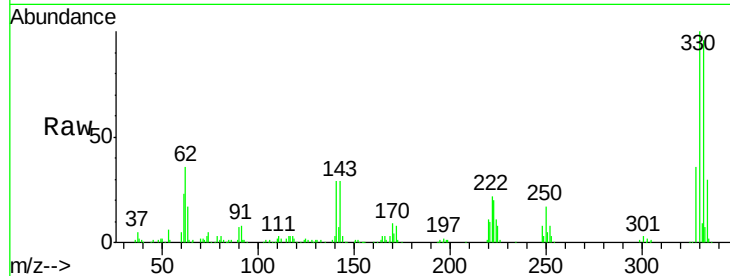
#41
 2,4,6-Tribromophenol
 Concen: 110.561 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	194946		
332	98.6	77.0	115.6	
141	29.3	25.2	37.8	

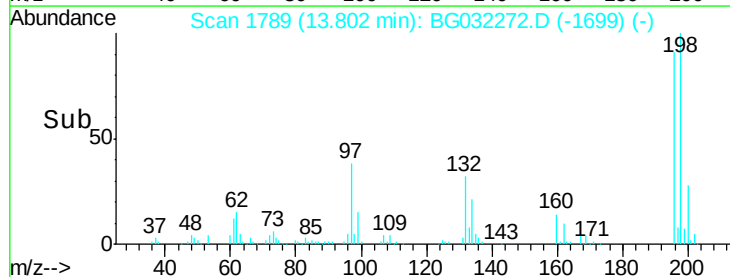
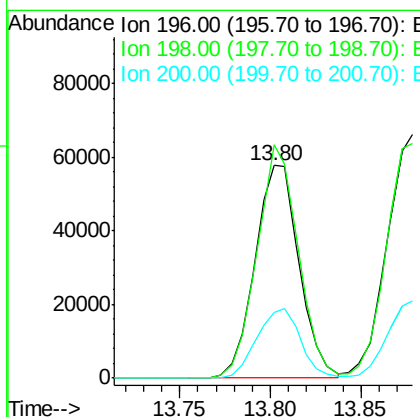
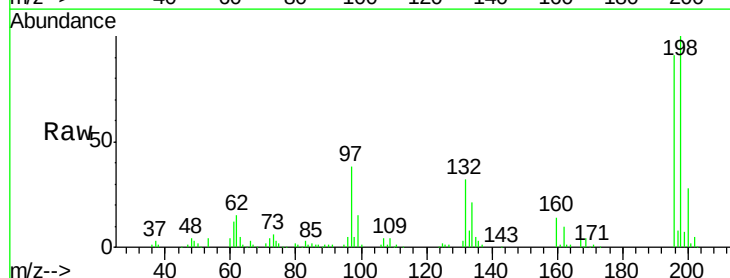
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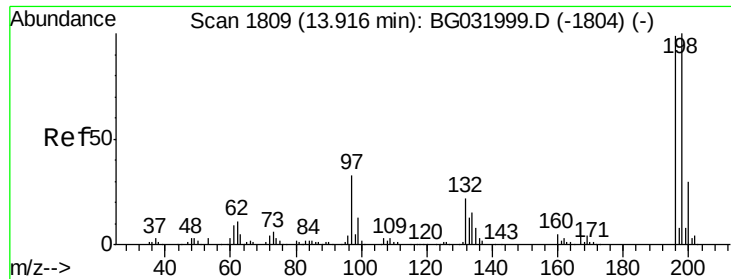
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#42
 2,4,6-Trichlorophenol
 Concen: 37.335 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97437		
198	109.8	78.2	117.2	
200	31.0	24.6	36.8	





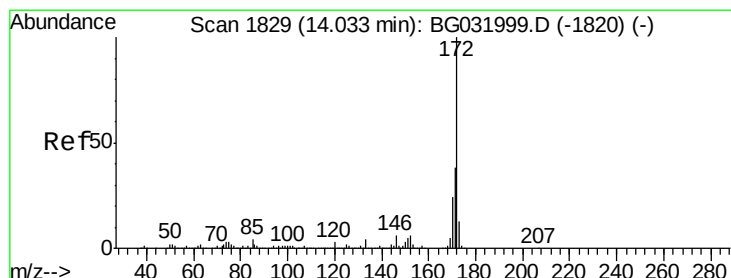
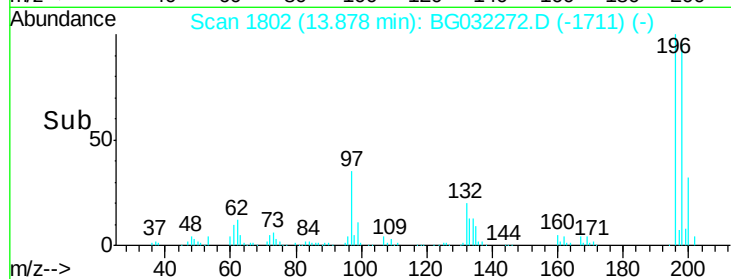
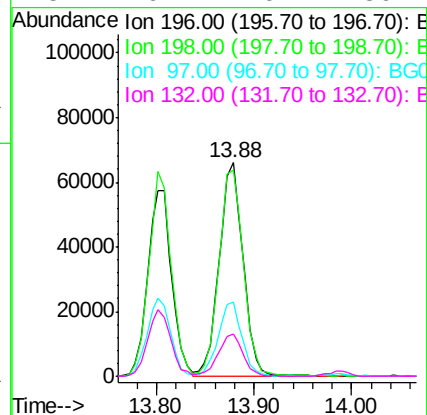
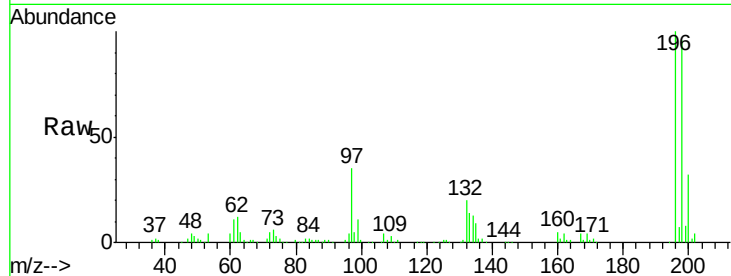
#43
 2,4,5-Trichlorophenol
 Concen: 37.157 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112245		
198	96.2	76.2	114.4	
97	34.7	38.7	58.1	
132	20.1	20.2	30.2	

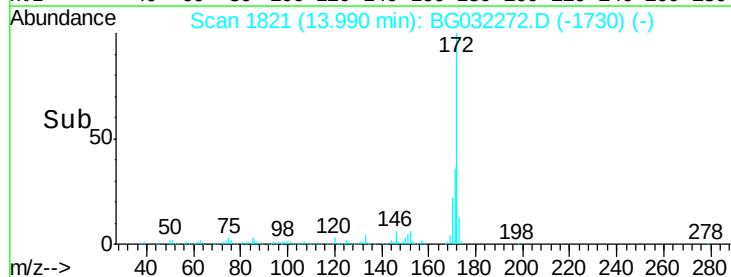
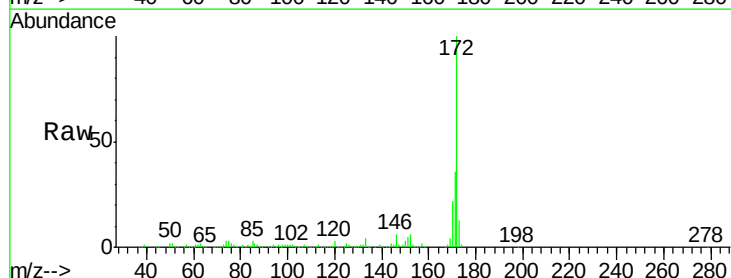
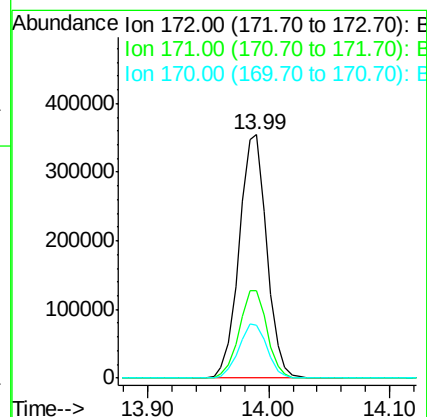
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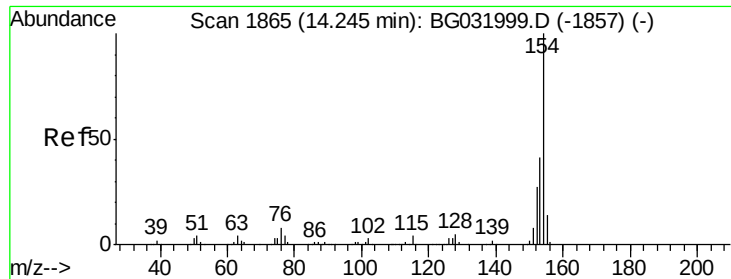
Sohil
 1/25/2018 5:33:42 PM



#44
 2-Fluorobiphenyl
 Concen: 65.619 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	563897		
171	35.8	30.0	45.0	
170	22.0	19.5	29.3	





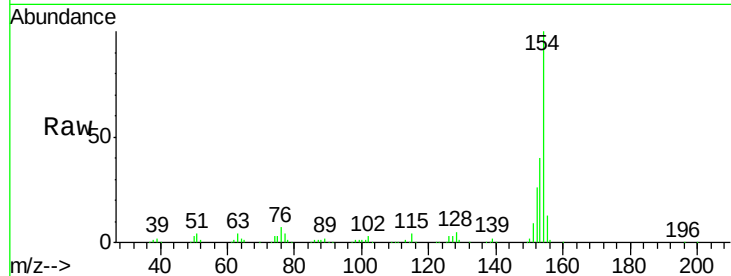
#45
 1,1'-Biphenyl
 Concen: 32.012 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	292416		
153	40.0	19.8	59.8	
76	7.1	0.0	31.9	

Manual Integrations
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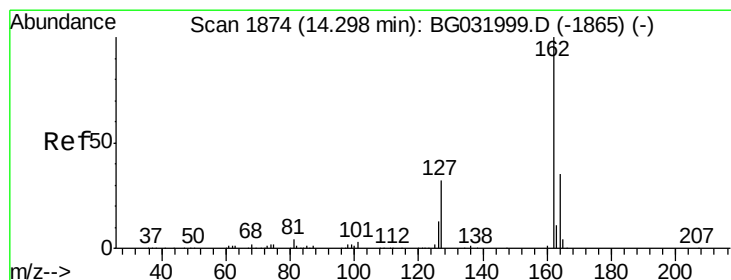
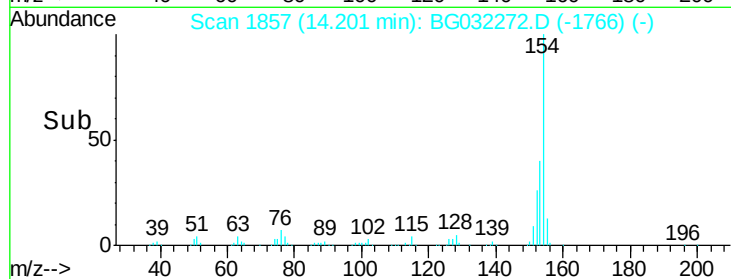
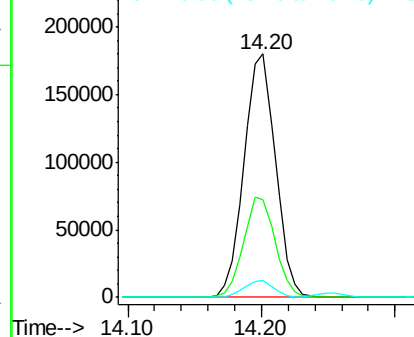


Abundance

Ion 154.00 (153.70 to 154.70): E

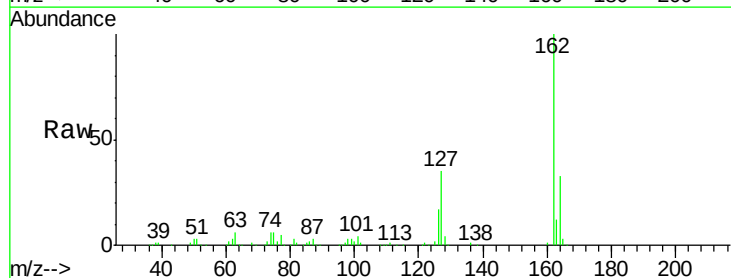
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 32.345 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	229854		
127	35.5	30.7	46.1	
164	32.9	26.0	39.0	

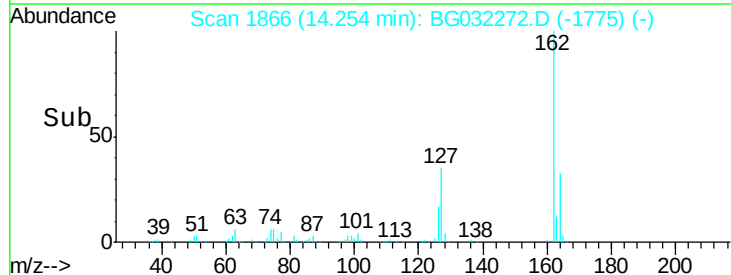
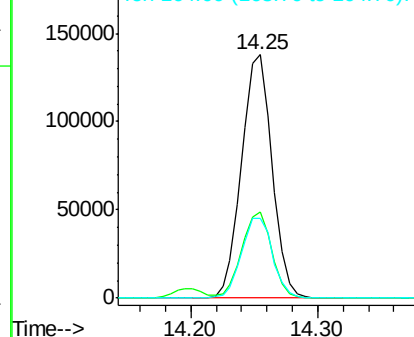


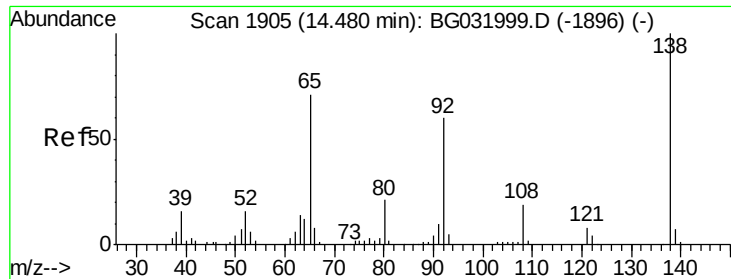
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





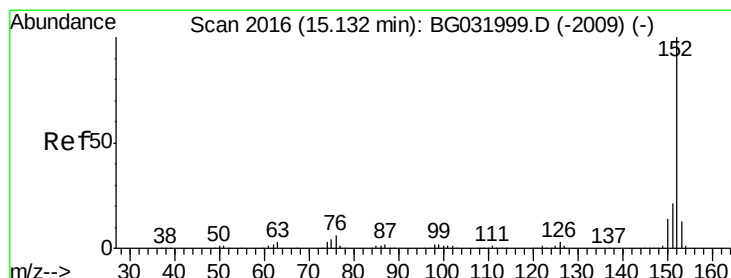
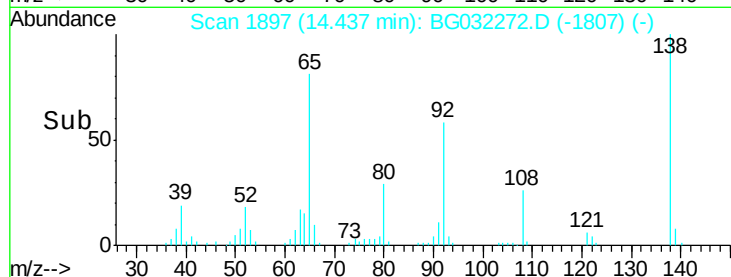
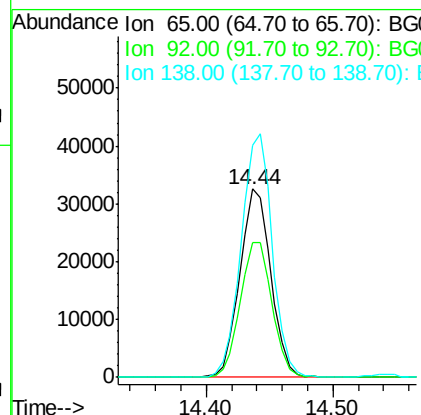
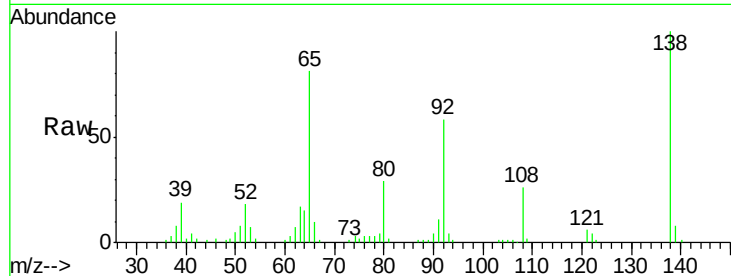
#47
 2-Nitroaniline
 Concen: 40.416 ng
 RT: 14.44 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion: 65 Resp: 54982
 Ion Ratio Lower Upper
 65 100
 92 71.8 54.6 82.0
 138 123.5 72.9 109.3#

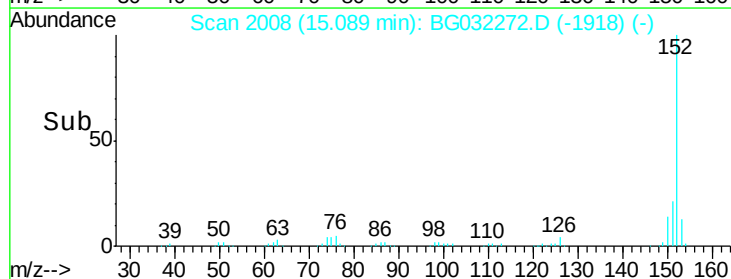
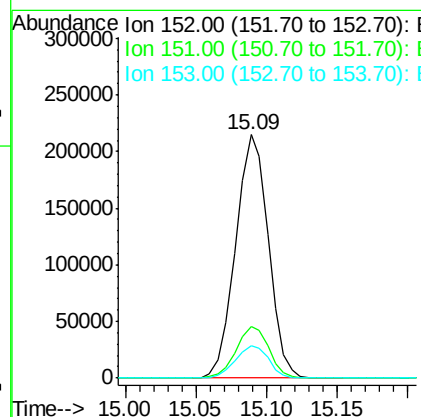
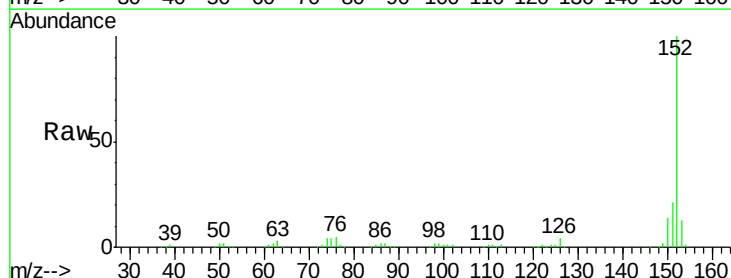
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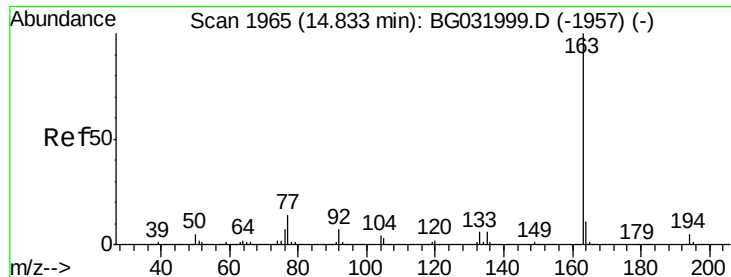
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#48
 Acenaphthylene
 Concen: 32.126 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion: 152 Resp: 347646
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.2 25.8
 153 13.4 10.2 15.4





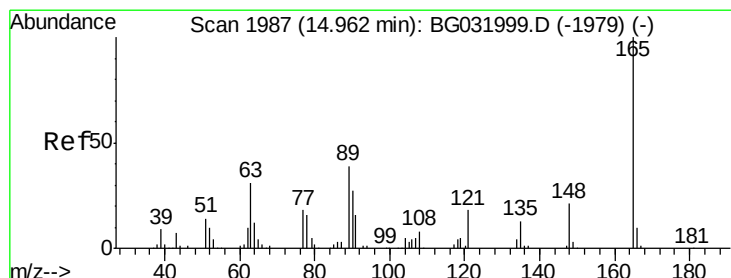
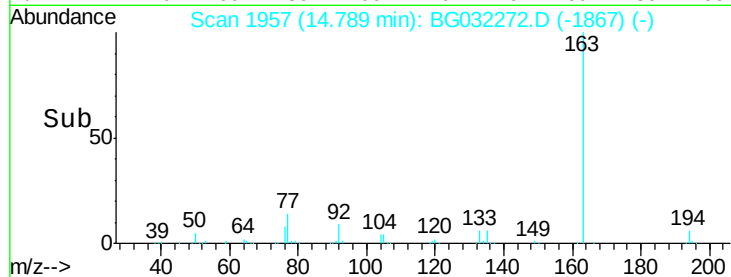
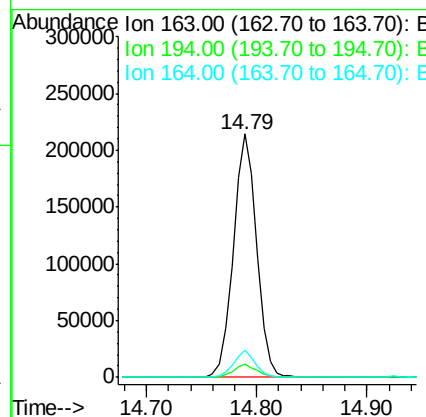
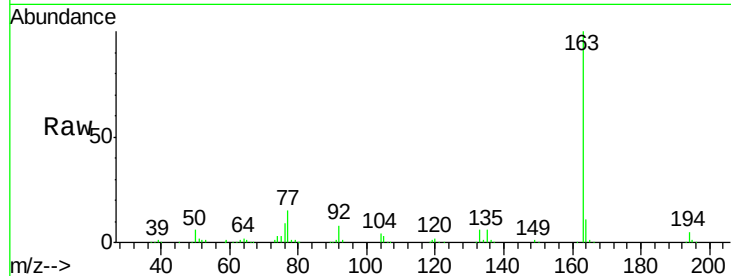
#49
Dimethylphthalate
Concen: 33.861 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	315734		
194	5.4	3.4	5.2#	
164	11.1	8.2	12.4	

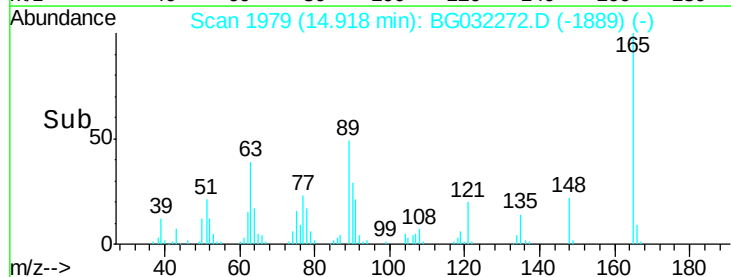
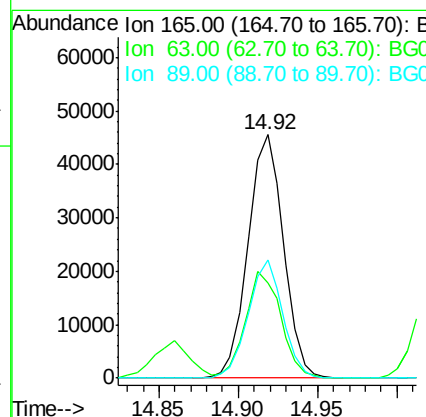
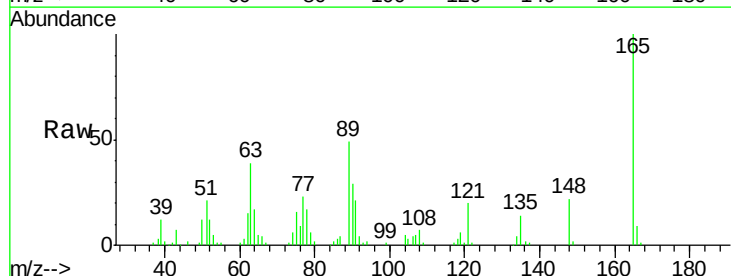
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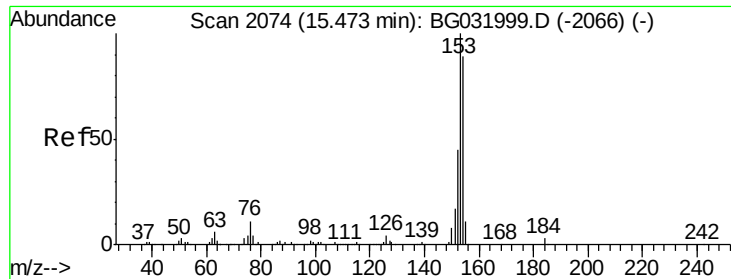
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#50
2,6-Dinitrotoluene
Concen: 36.602 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70841		
63	39.3	52.7	79.1#	
89	48.5	49.2	73.8#	





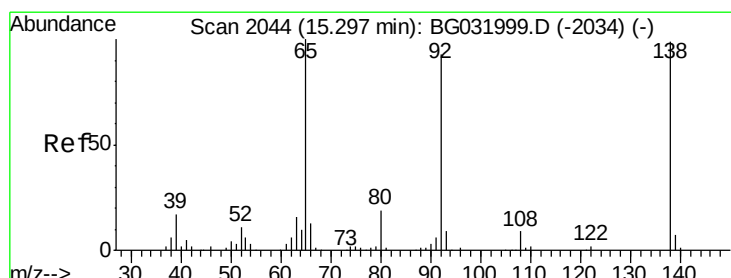
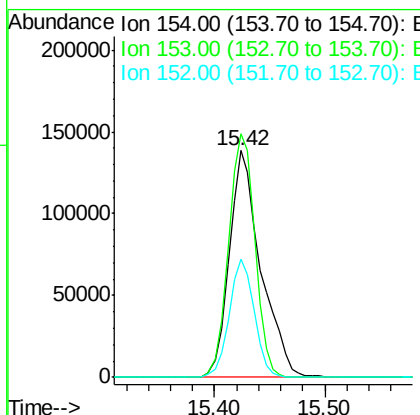
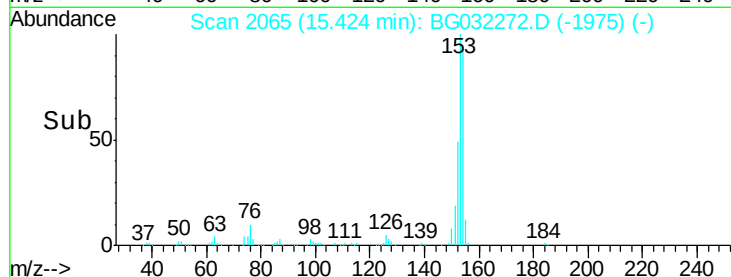
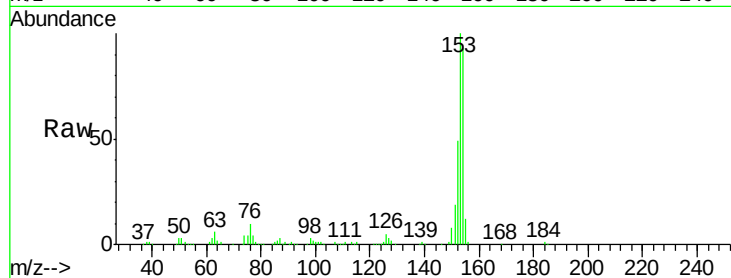
#51
Acenaphthene
Concen: 38.657 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	276613		
153	107.4	90.4	135.6	
152	52.3	41.6	62.4	

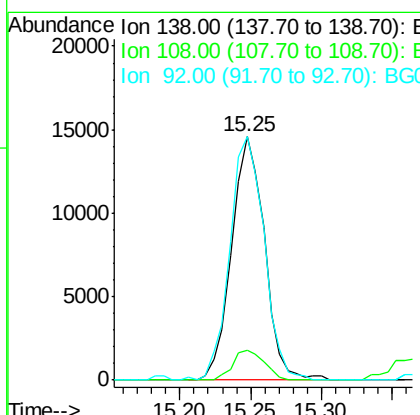
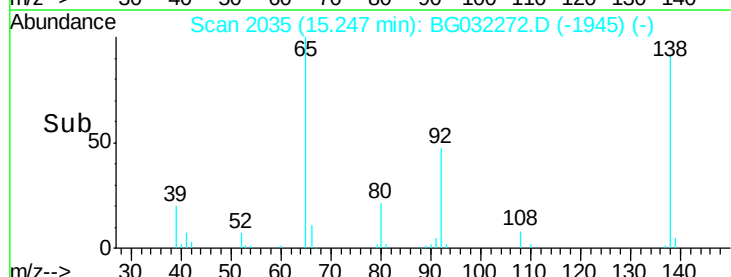
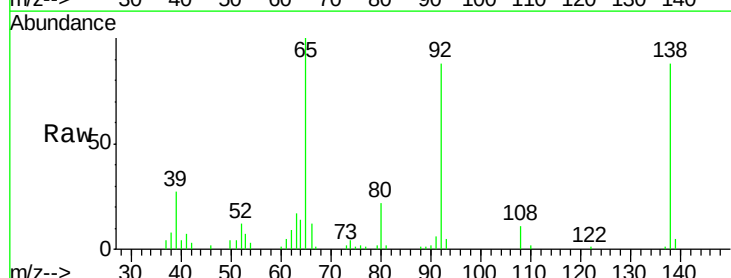
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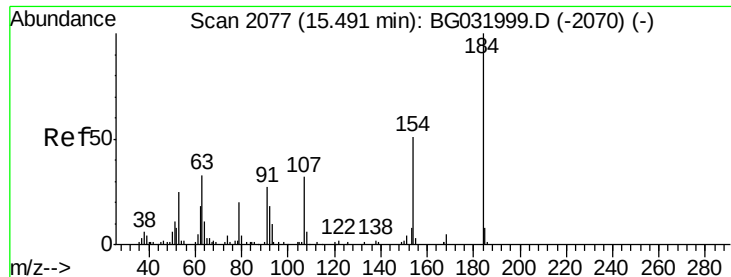
Sohil
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#52
3-Nitroaniline
Concen: 13.580 ng
RT: 15.25 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	23738		
108	12.5	17.5	26.3#	
92	100.1	105.8	158.8#	





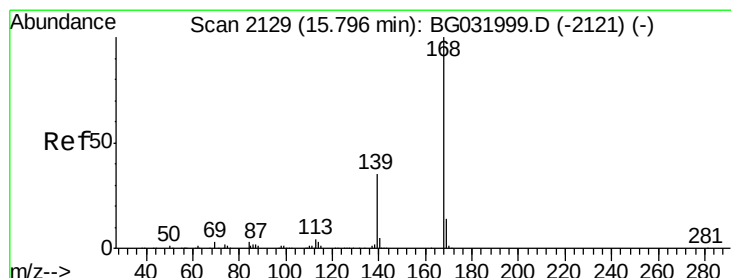
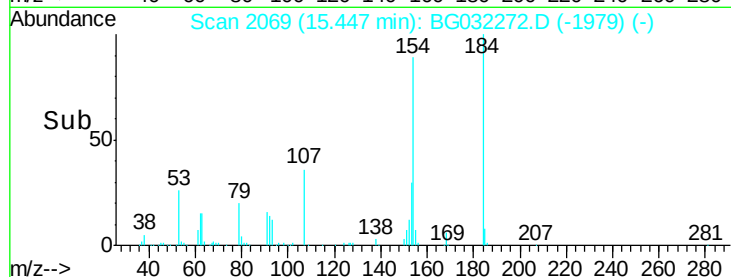
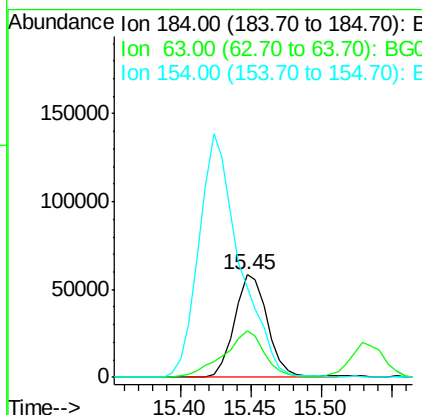
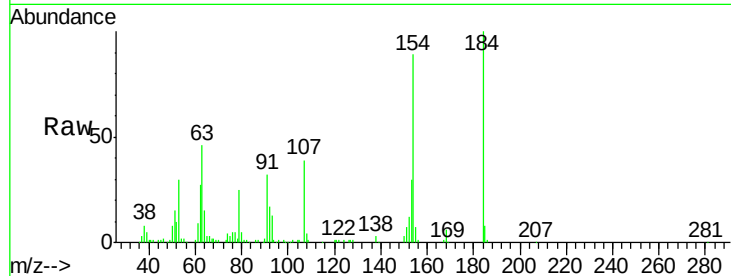
#53
2,4-Dinitrophenol
Concen: 97.253 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	45.7	59.8	89.8#	
154	88.7	101.8	152.8#	

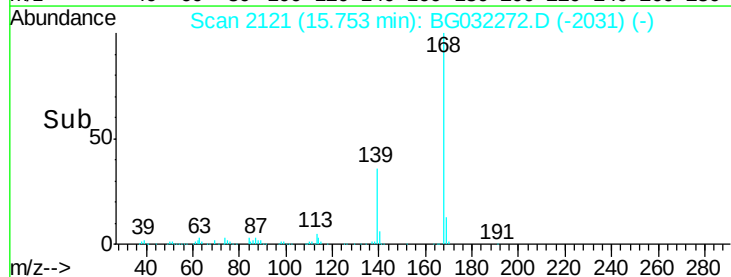
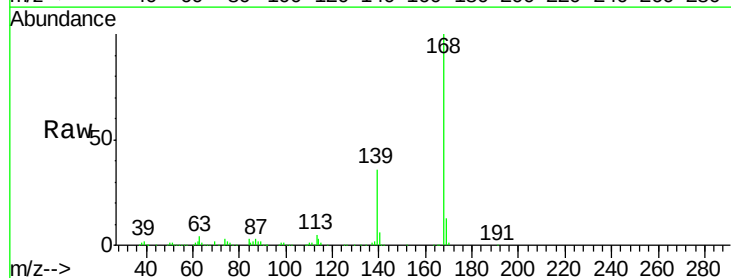
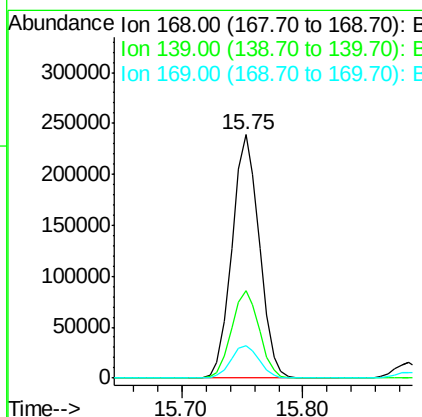
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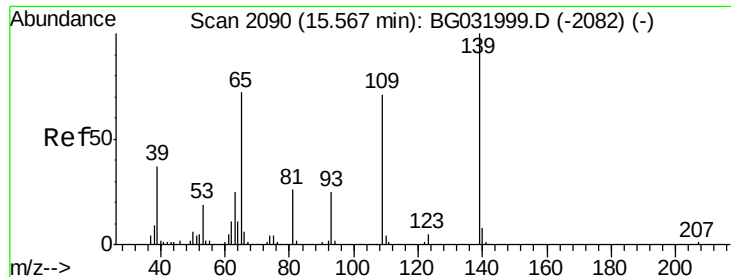
Sohil
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#54
Dibenzofuran
Concen: 35.226 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.8	28.6	43.0	
169	13.3	11.2	16.8	





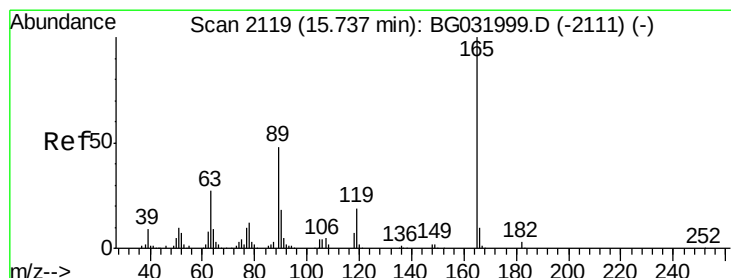
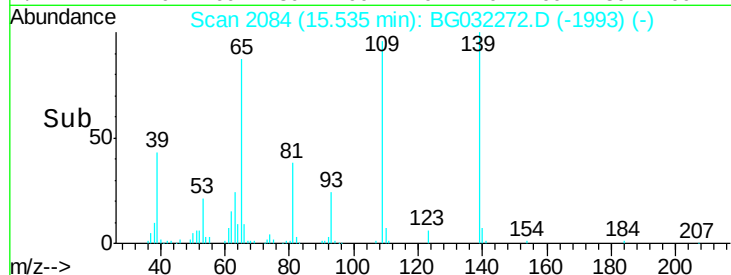
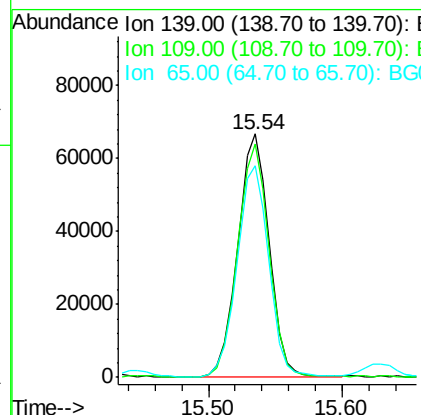
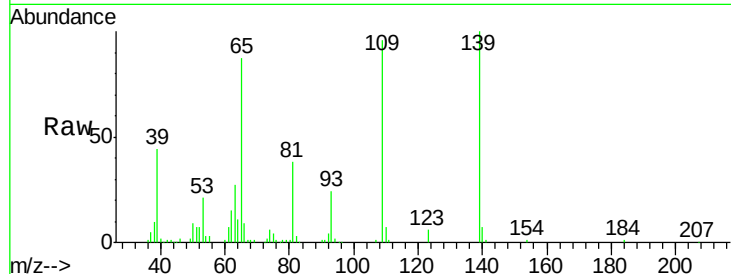
#55
4-Nitrophenol
Concen: 85.656 ng
RT: 15.54 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	109120		
109	95.7	62.2	102.2	
65	86.7	97.2	137.2#	

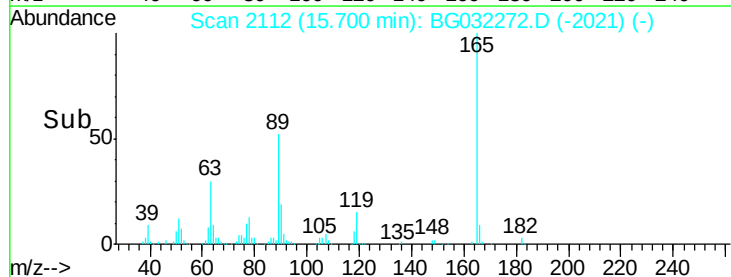
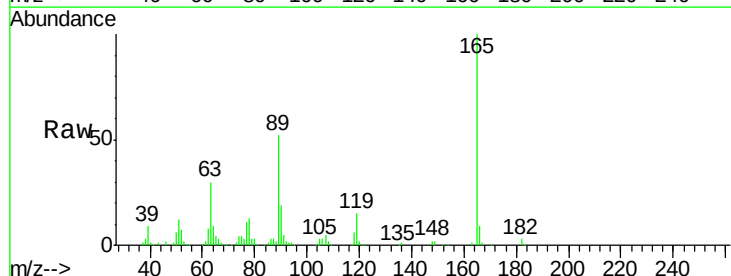
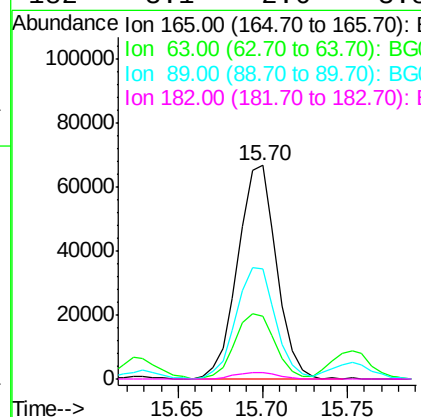
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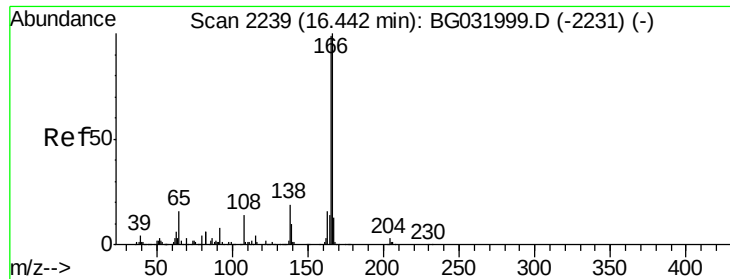
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#56
2,4-Dinitrotoluene
Concen: 40.623 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105852		
63	29.7	42.0	63.0#	
89	51.6	66.9	100.3#	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 35.201 ng

RT: 16.40 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

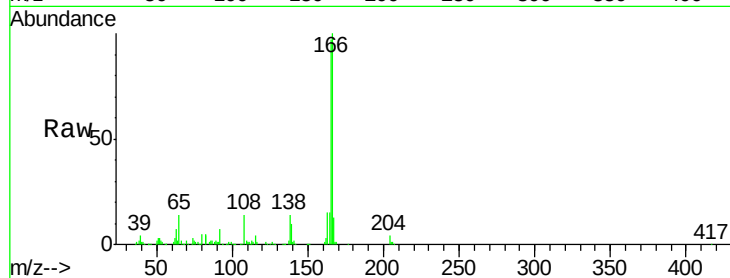
ClientSampleId :

PB105928BS

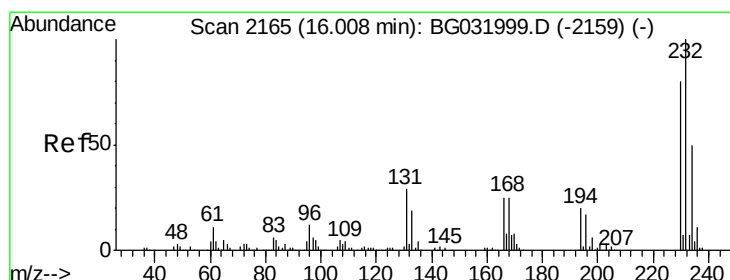
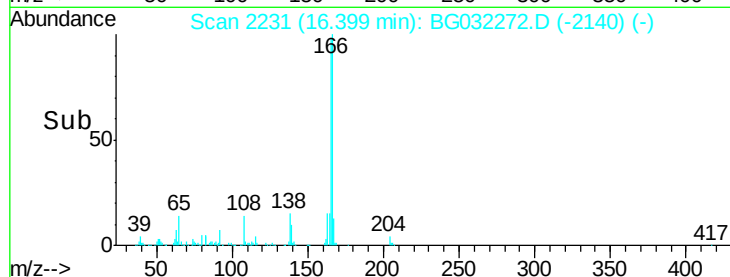
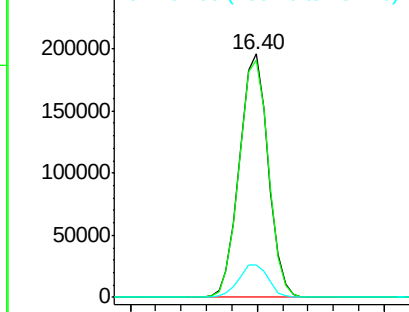
Tgt Ion:	166	Resp:	308162
Ion Ratio	Lower	Upper	
166	100		
165	97.2	80.6	121.0
167	13.2	10.4	15.6

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.404 ng

RT: 15.97 min Scan# 2158

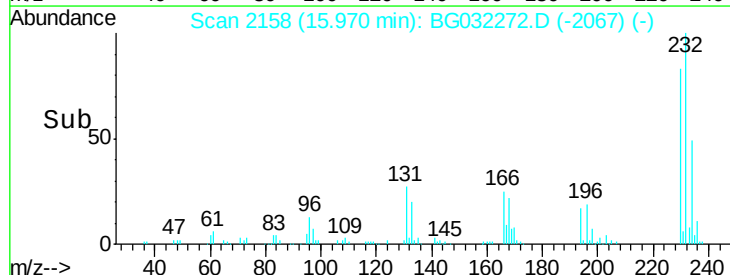
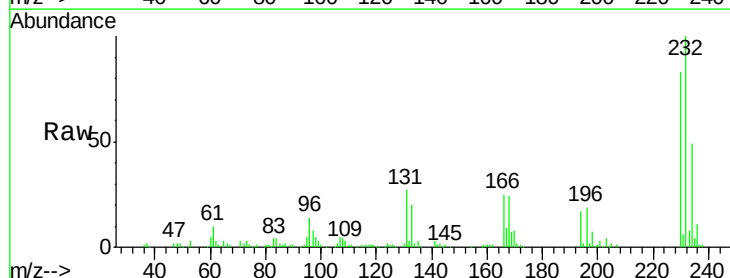
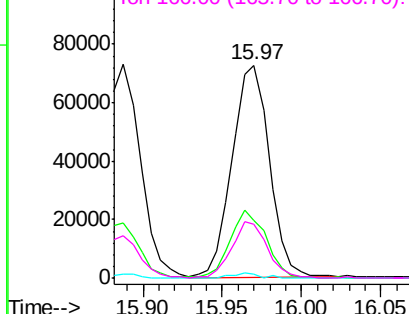
Delta R.T. 0.00 min

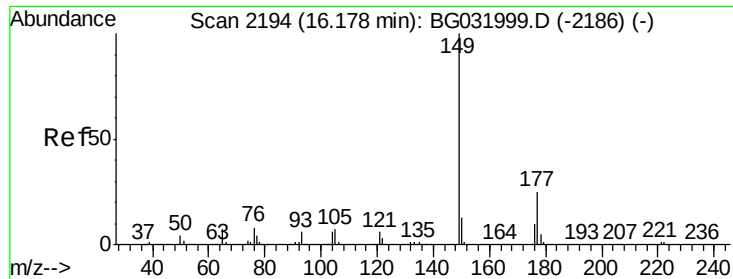
Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Tgt Ion:	232	Resp:	118496
Ion Ratio	Lower	Upper	
232	100		
131	31.0	33.5	50.3#
130	1.8	2.2	3.2#
166	25.3	24.8	37.2

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





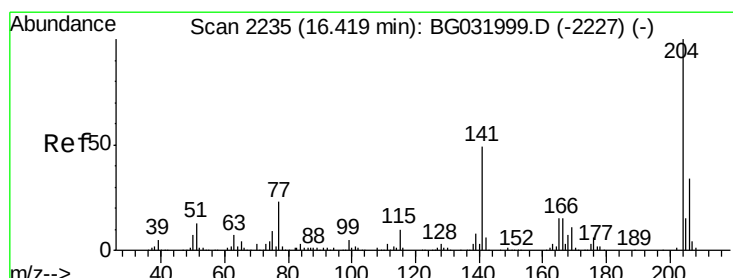
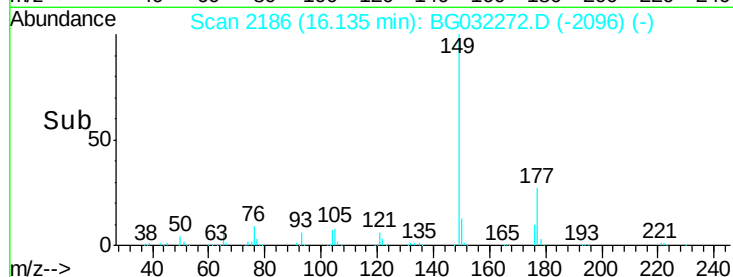
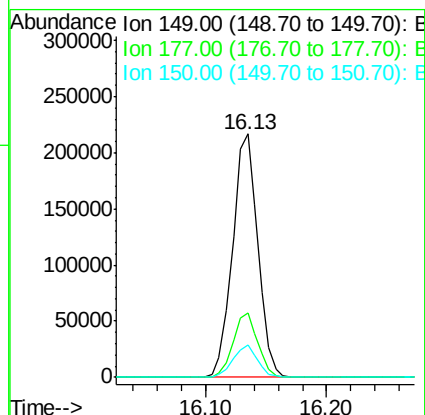
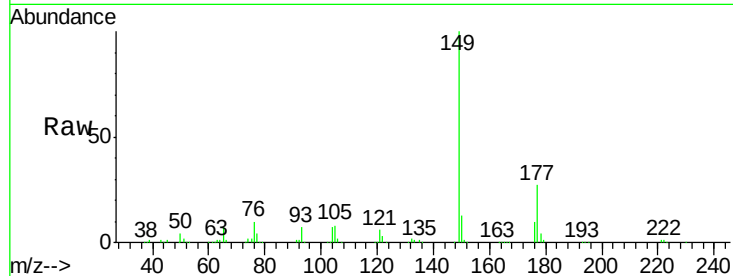
#59
Diethylphthalate
Concen: 34.871 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	315216		
177	26.7	18.5	27.7	
150	13.1	10.2	15.2	

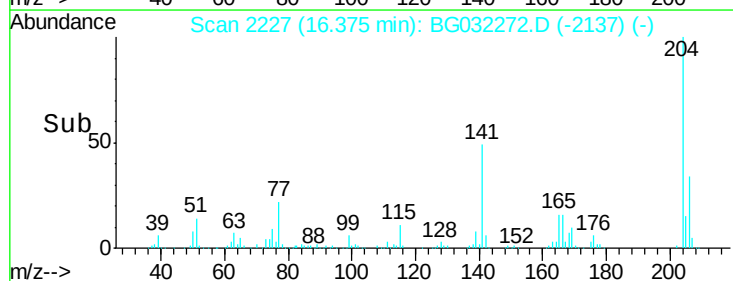
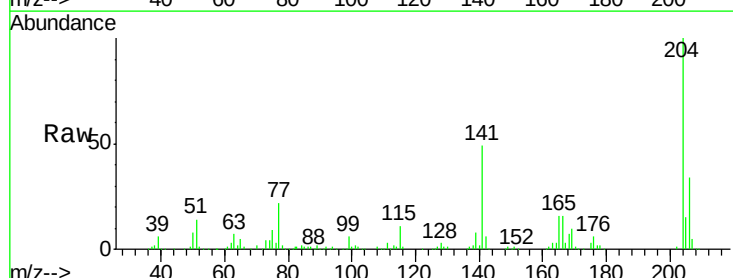
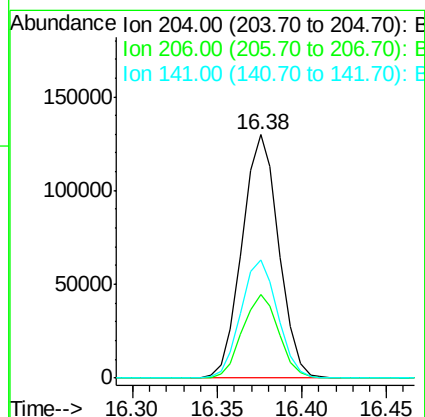
Manual Integrations
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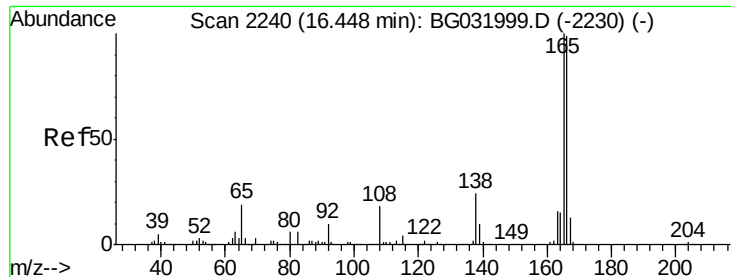
Sohil
1/25/2018 5:33:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.422 ng
RT: 16.38 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	195594		
206	34.3	26.2	39.2	
141	48.7	45.8	68.6	





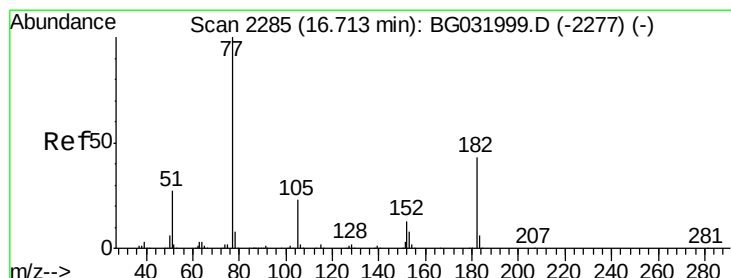
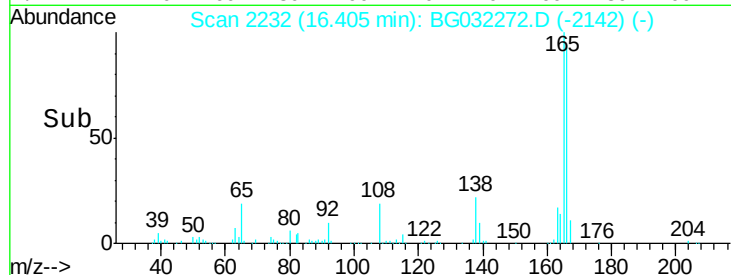
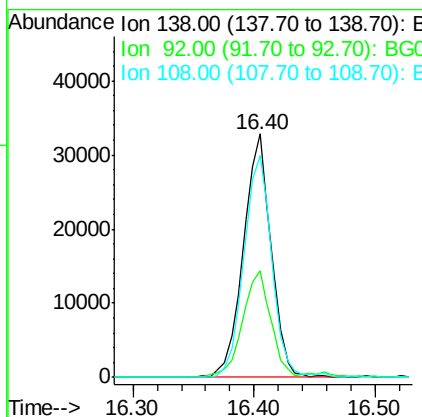
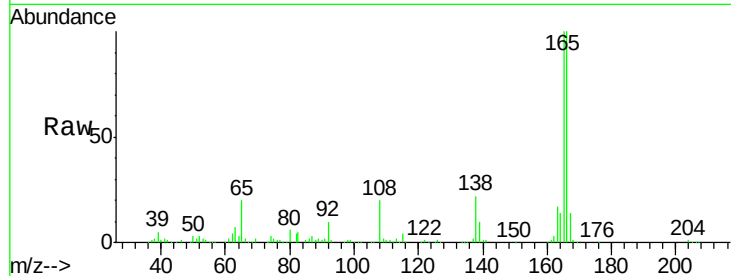
#61
4-Nitroaniline
Concen: 31.337 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion: 138 Resp: 52547
Ion Ratio Lower Upper
138 100
92 44.0 40.1 80.1
108 91.2 65.4 105.4

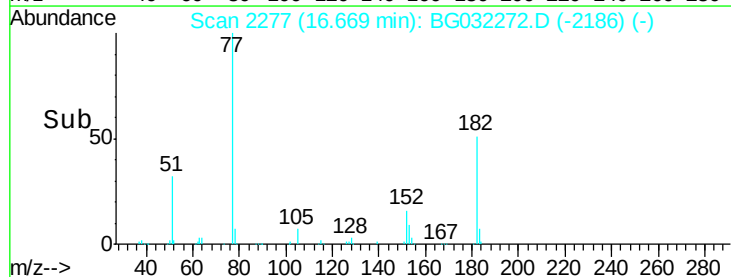
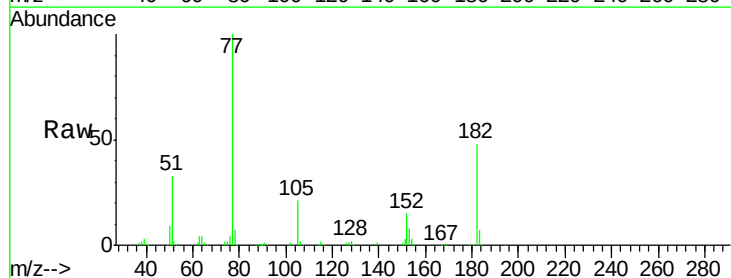
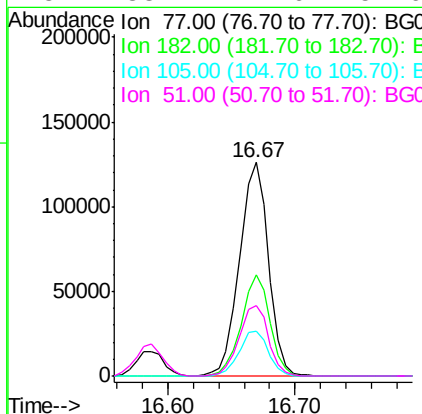
Manual Integrations
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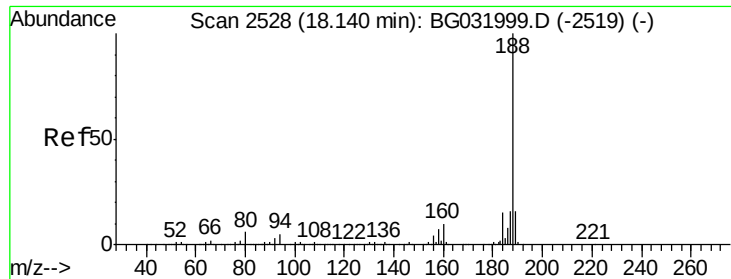
Sohil
1/25/2018 5:33:42 PM



#62
Azobenzene
Concen: 35.133 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion: 77 Resp: 198780
Ion Ratio Lower Upper
77 100
182 47.5 7.4 47.4#
105 20.8 0.3 40.3
51 33.2 11.6 51.6





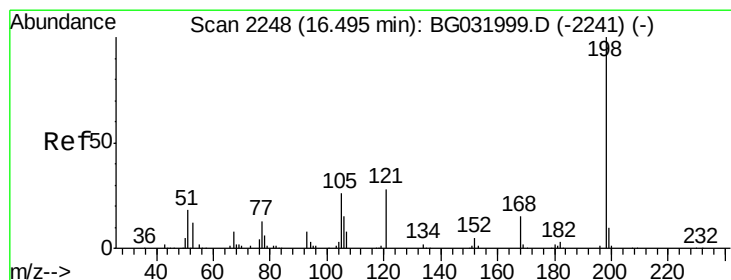
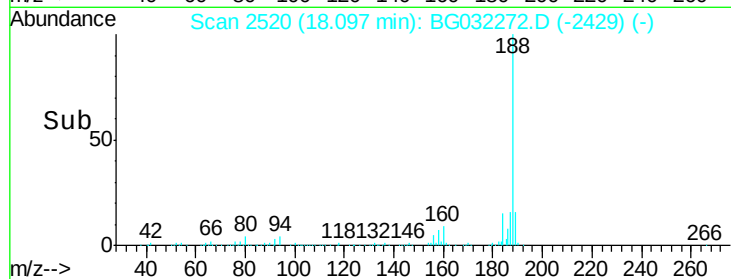
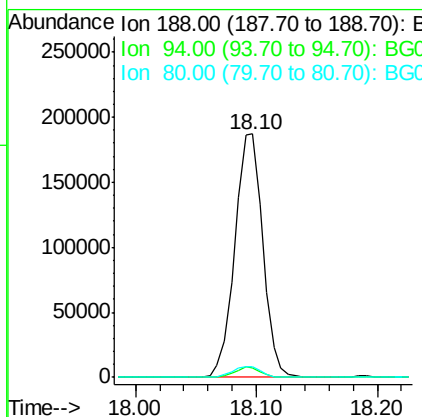
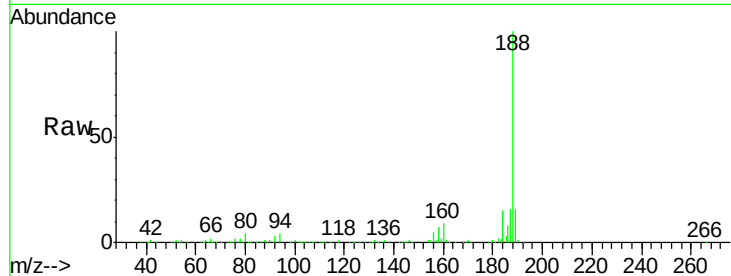
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.10 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	3.9	6.9	10.3#
80	4.3	7.7	11.5#

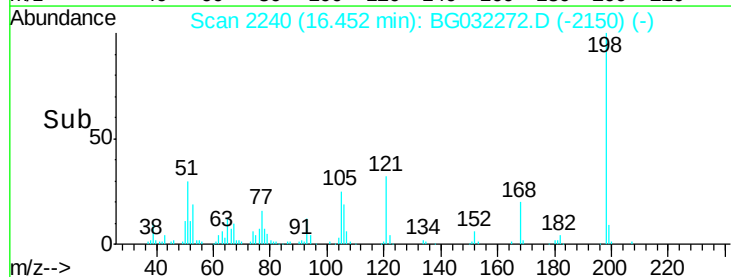
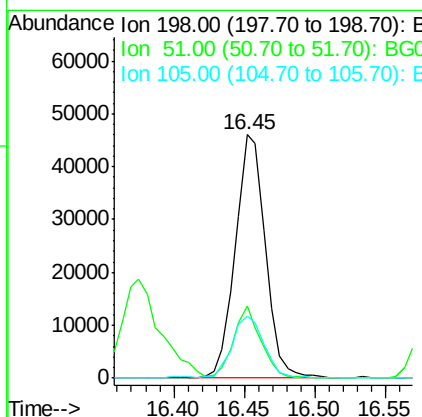
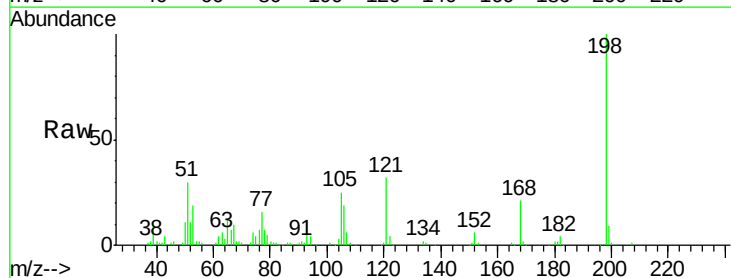
Manual Integrations
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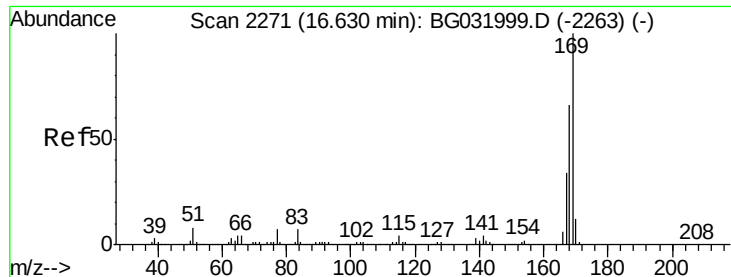
Sohil
1/25/2018 5:33:42 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.736 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.8	30.6	70.6#
105	25.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 31.505 ng

RT: 16.59 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

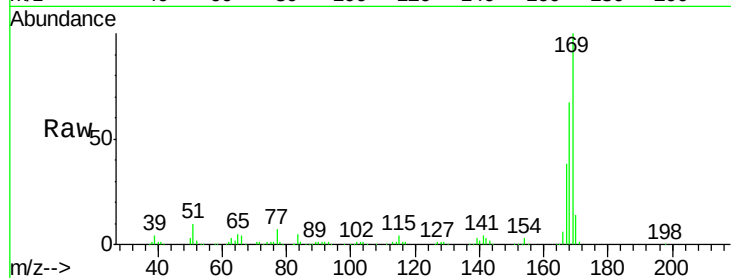
ClientSampled :

PB105928BS

Tgt	Ion	169	Resp:	288387
Ion	Ratio	100	Lower	Upper
169	100			
168	66.6	55.7	83.5	
167	37.5	30.1	45.1	

Manual Integrations
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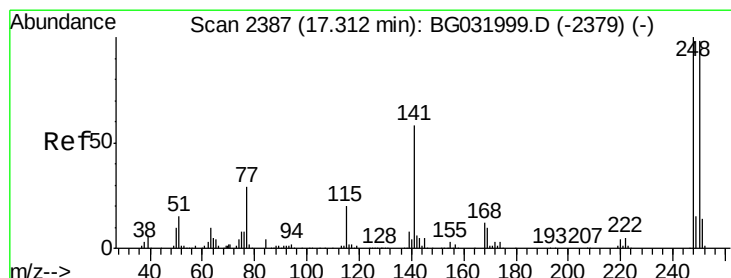
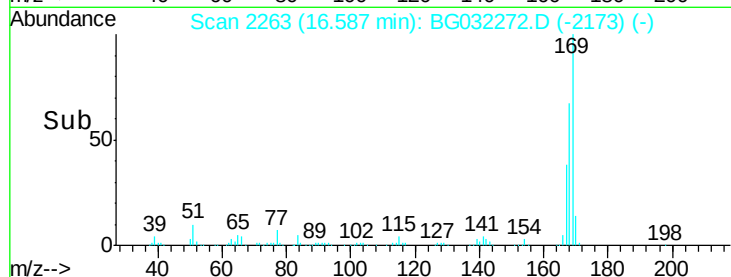
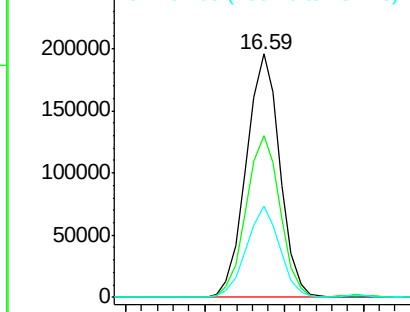


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 33.565 ng

RT: 17.27 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

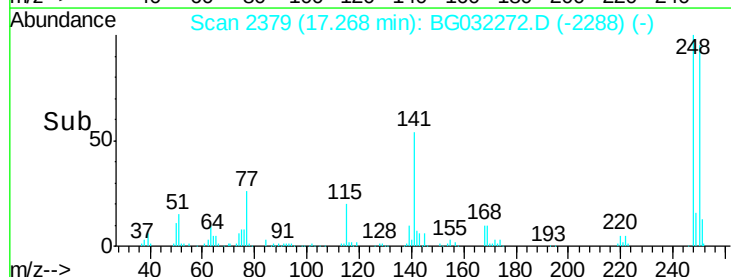
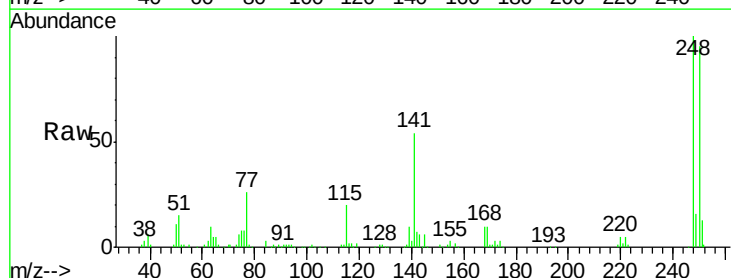
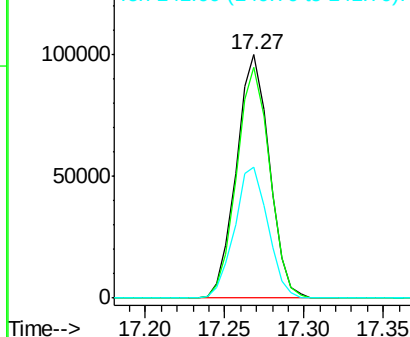
Tgt	Ion	248	Resp:	144064
Ion	Ratio	100	Lower	Upper
248	100			
250	94.8	77.1	115.7	
141	53.7	50.8	76.2	

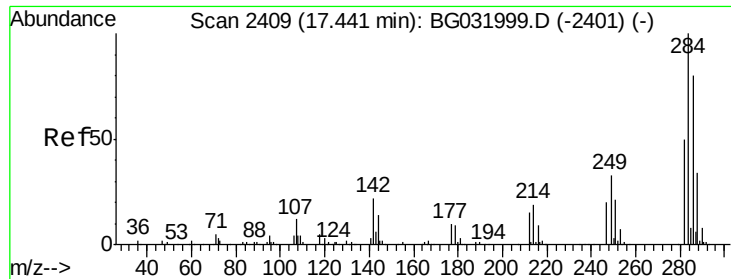
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





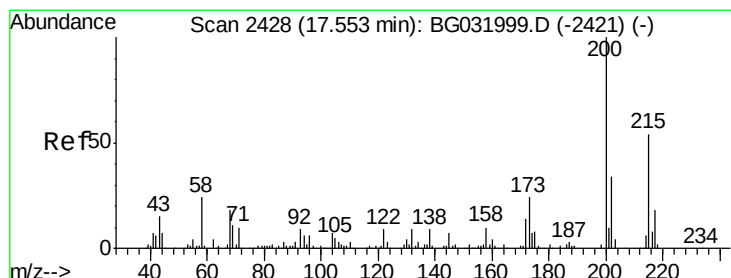
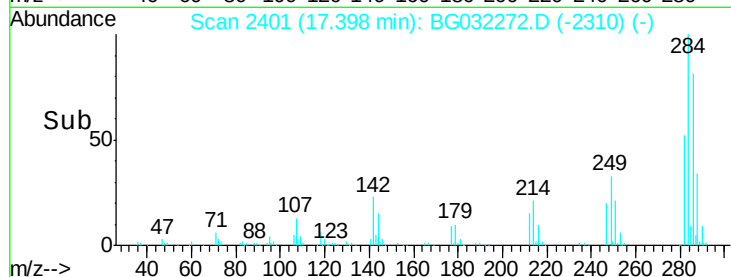
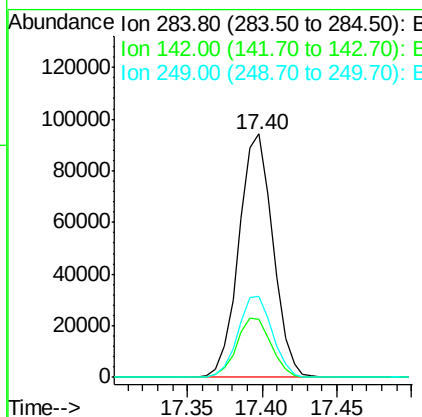
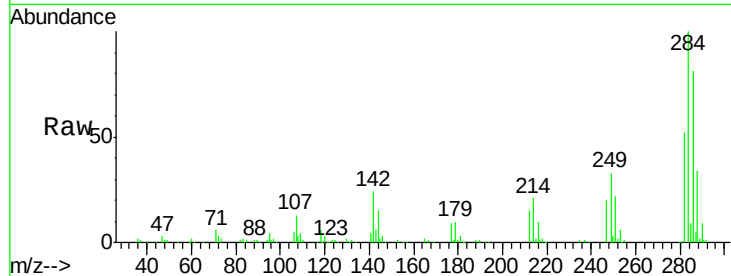
#67
Hexachlorobenzene
Concen: 31.358 ng
RT: 17.40 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	148901		
142	23.7	26.8	40.2#	
249	33.5	26.3	39.5	

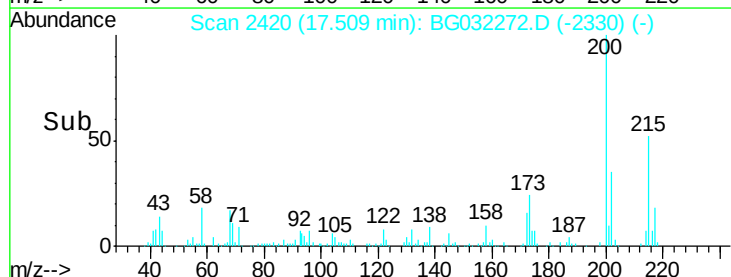
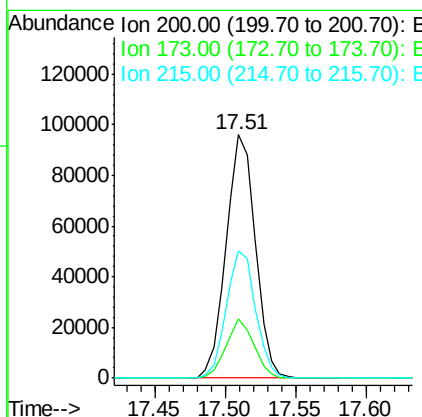
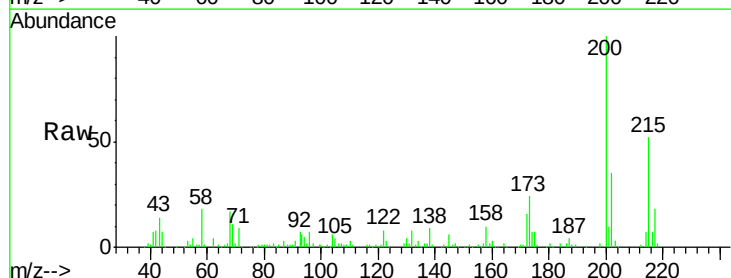
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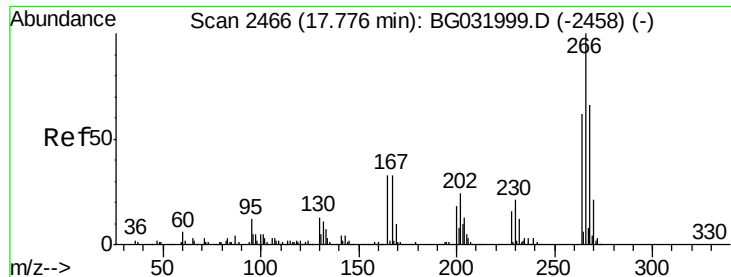
Sohil
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#68
Atrazine
Concen: 35.976 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	138489		
173	24.2	5.2	45.2	
215	52.2	30.4	70.4	





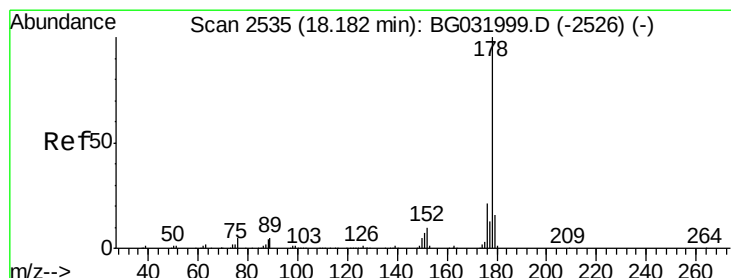
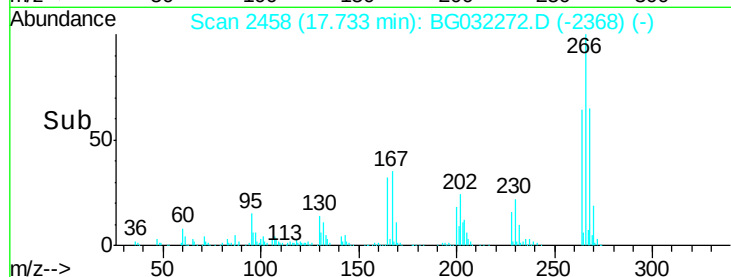
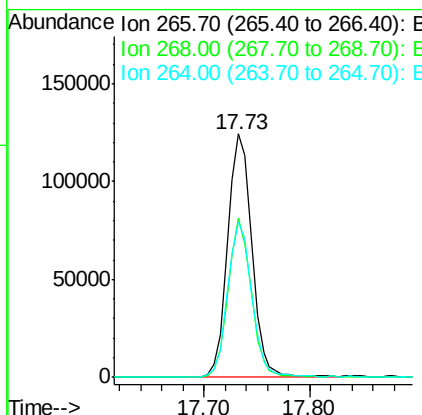
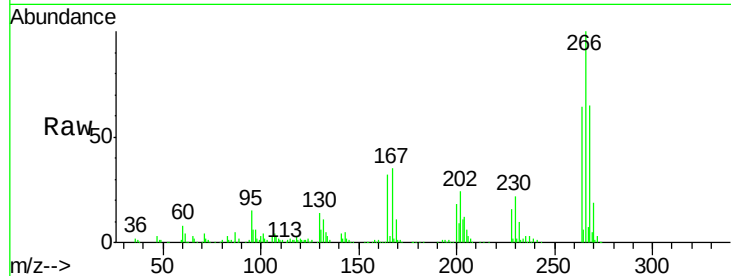
#69
 Pentachlorophenol
 Concen: 65.074 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	197510		
268	65.1	51.1	76.7	
264	63.8	49.6	74.4	

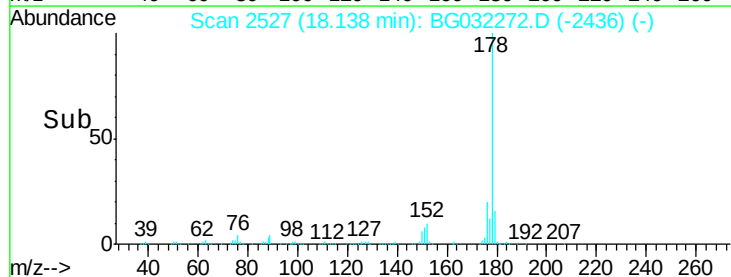
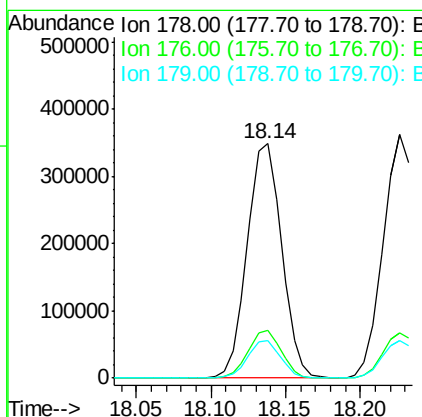
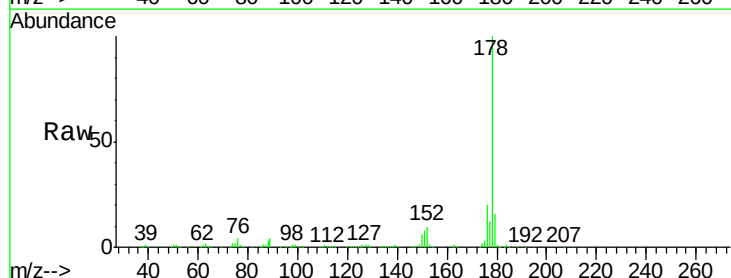
Manual Integrations
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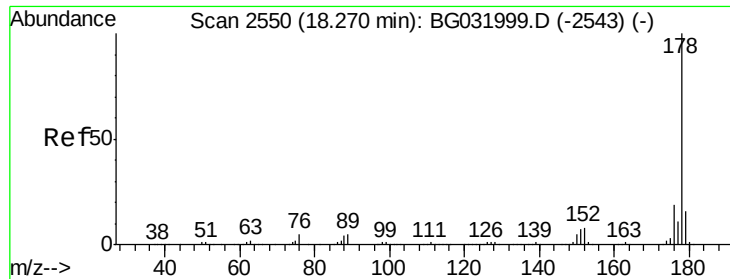
Sohil
 1/25/2018 5:33:42 PM



#70
 Phenanthrene
 Concen: 33.153 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	556813		
176	20.3	15.7	23.5	
179	15.9	12.5	18.7	





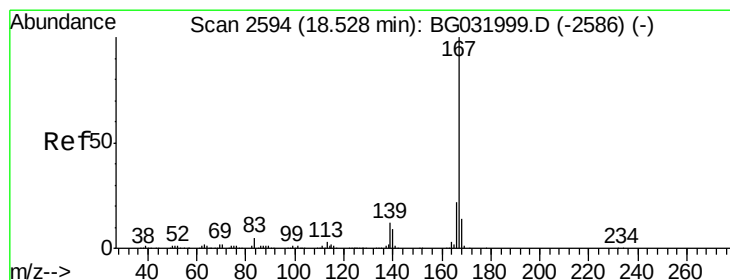
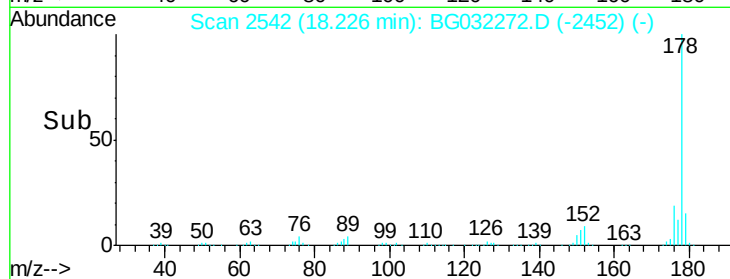
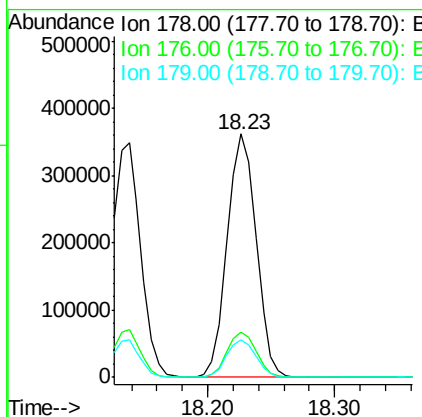
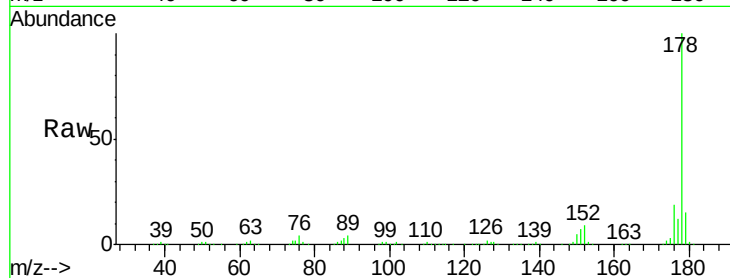
#71
 Anthracene
 Concen: 34.124 ng
 RT: 18.23 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	15.5	12.5	18.7

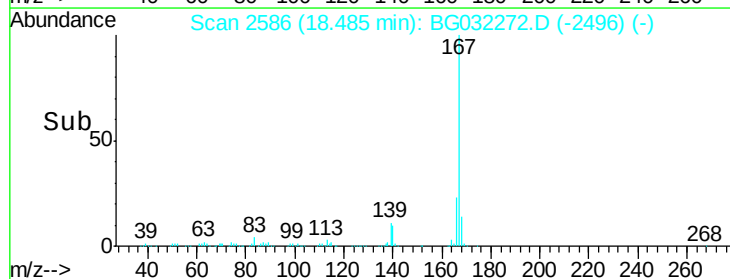
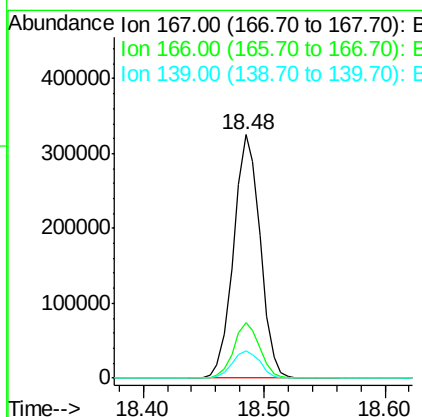
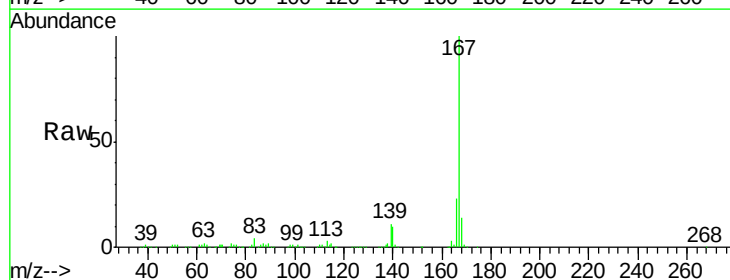
Manual Integrations
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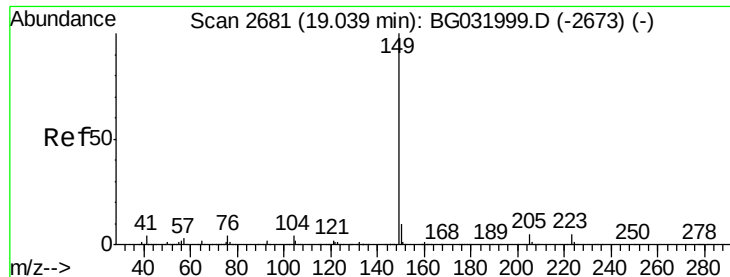
Sohil
 1/25/2018 5:33:42 PM



#72
 Carbazole
 Concen: 34.333 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 32.832 ng

RT: 19.00 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

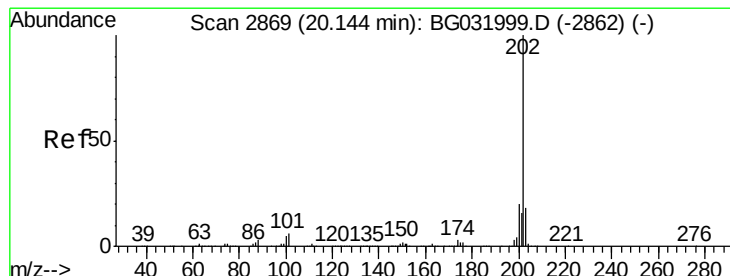
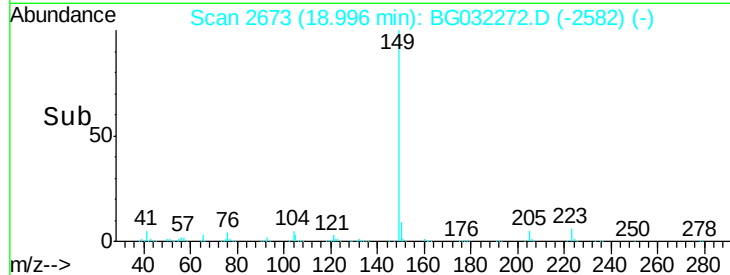
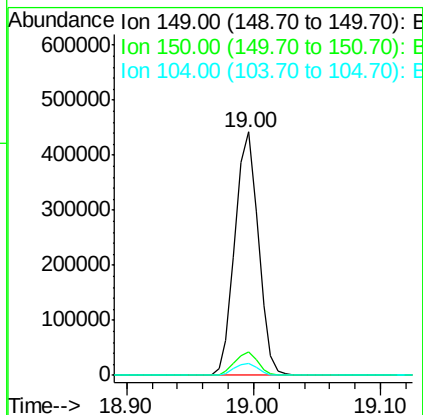
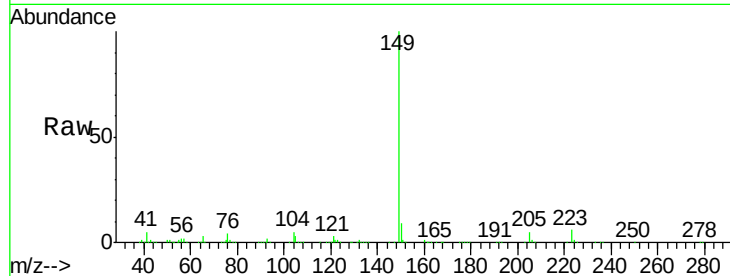
ClientSampleId :

PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	563752		
150	9.4	7.8	11.6	
104	4.8	3.9	5.9	

Manual Integrations
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#74

Fluoranthene

Concen: 36.705 ng

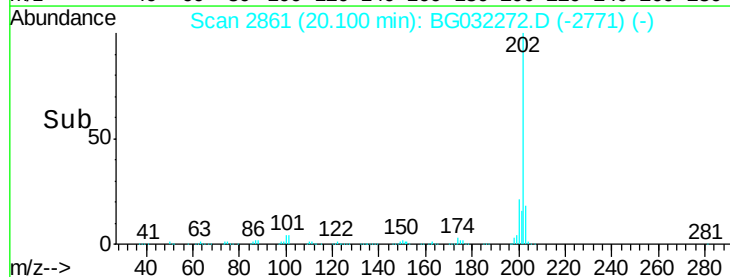
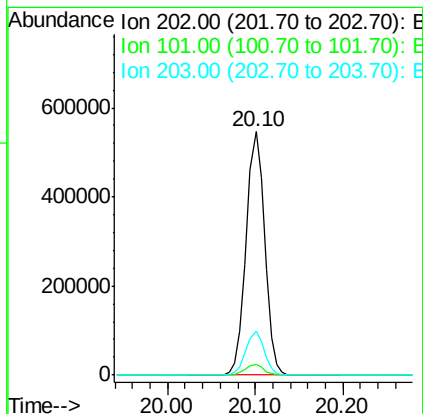
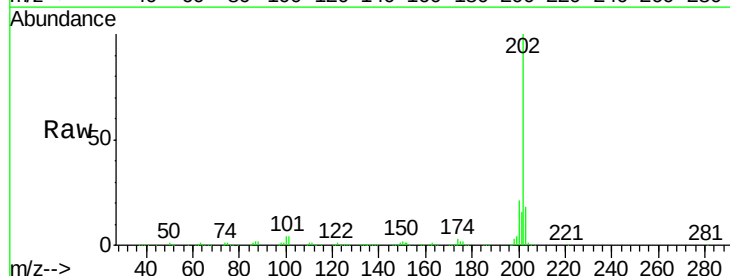
RT: 20.10 min Scan# 2861

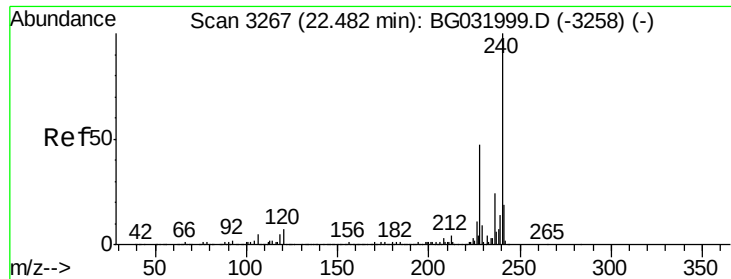
Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	771851		
101	4.4	0.0	28.9	
203	18.2	0.0	37.5	





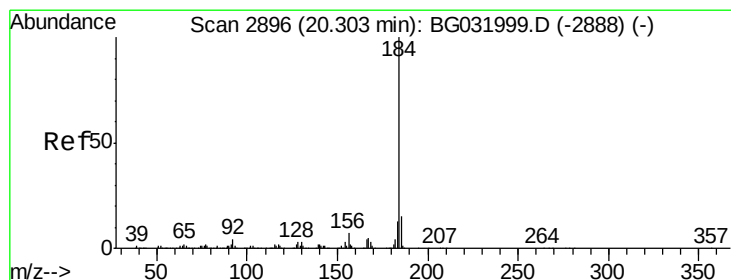
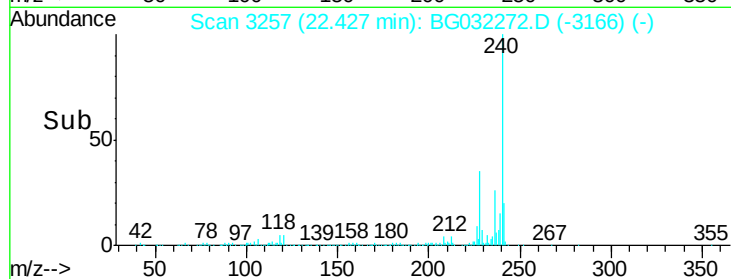
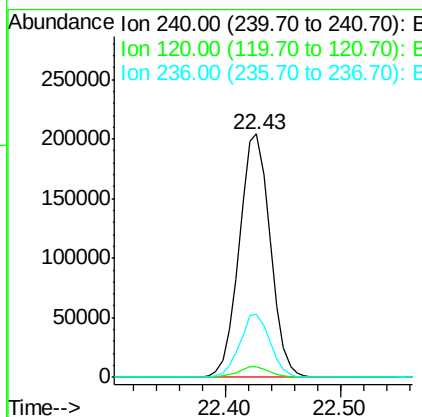
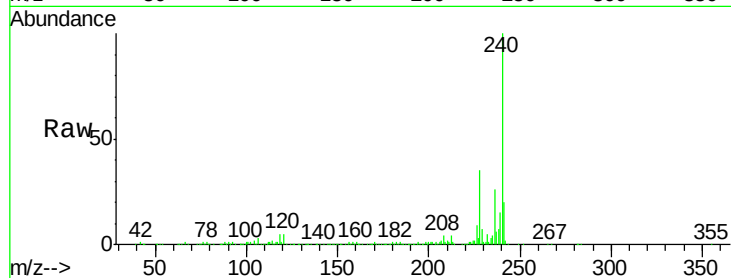
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	380214		
120	4.6	6.8	10.2#	
236	25.8	20.9	31.3	

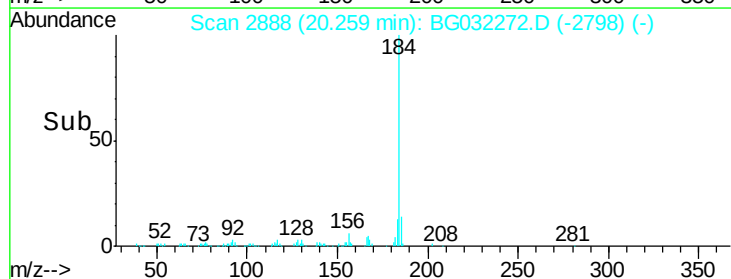
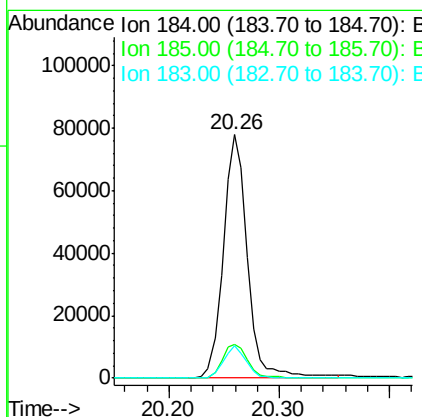
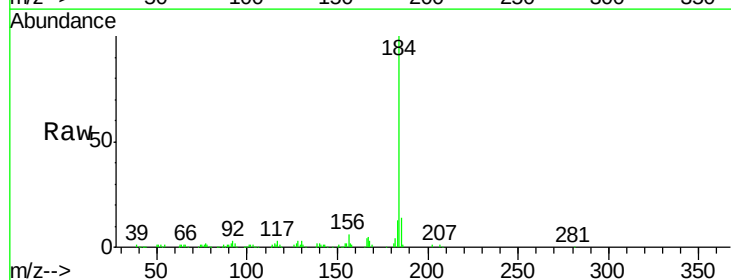
Manual Integrations
 APPROVED

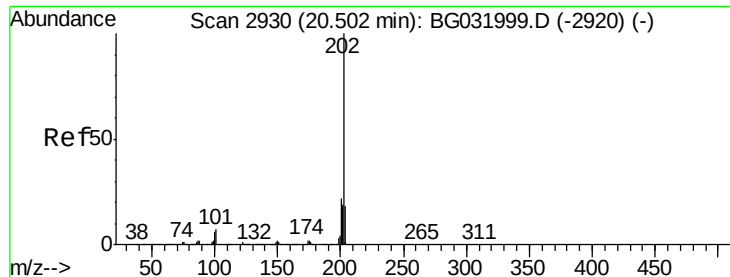
Sohil
 1/25/2018 5:33:42 PM



#76
 Benzidine
 Concen: 12.490 ng
 RT: 20.26 min Scan# 2888
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	118751		
185	14.0	11.1	16.7	
183	13.2	10.6	16.0	





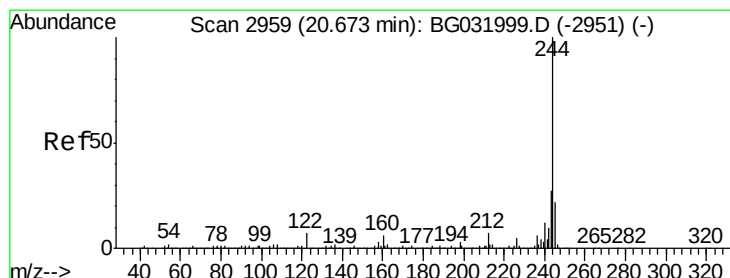
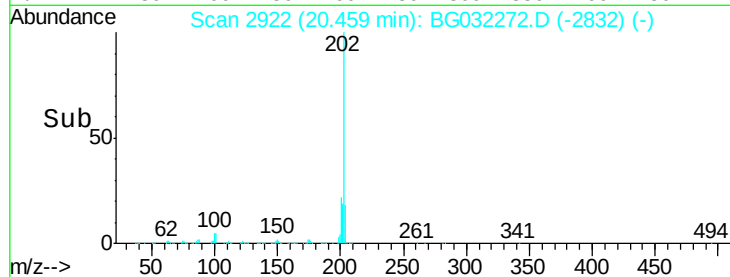
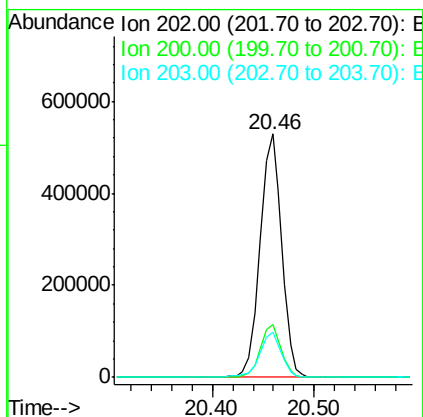
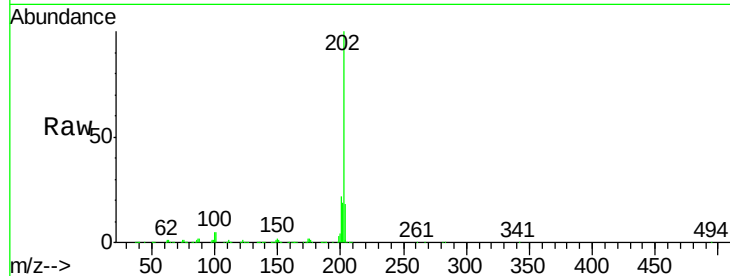
#77
 Pyrene
 Concen: 32.623 ng
 RT: 20.46 min Scan# 2922
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	779745		
200	21.6		16.9	25.3
203	18.5		13.9	20.9

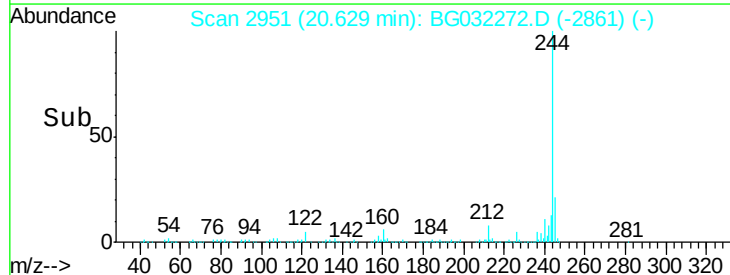
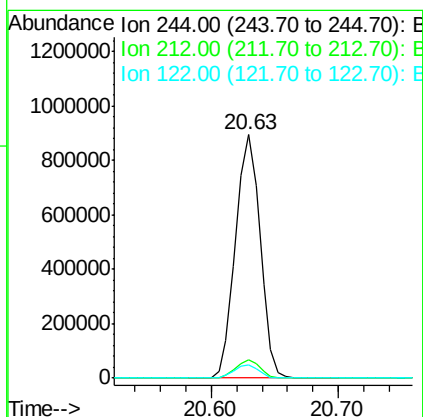
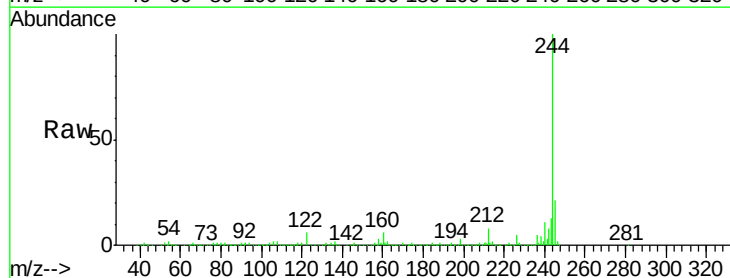
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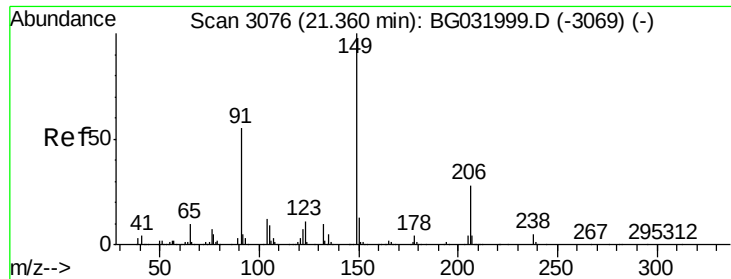
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#78
 Terphenyl-d14
 Concen: 69.880 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1203292		
212	7.6		5.8	8.8
122	5.5		7.0	10.4#





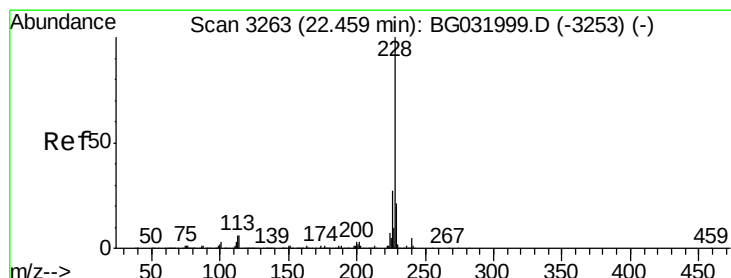
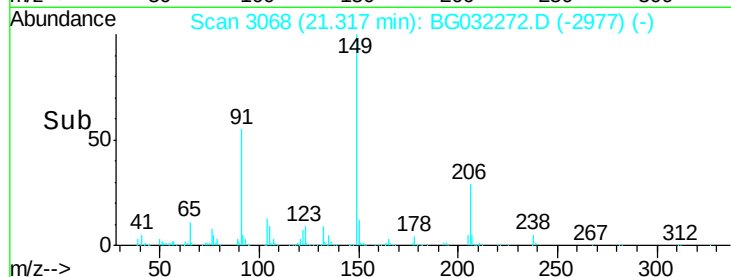
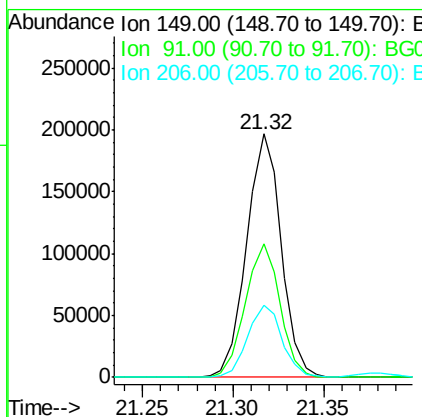
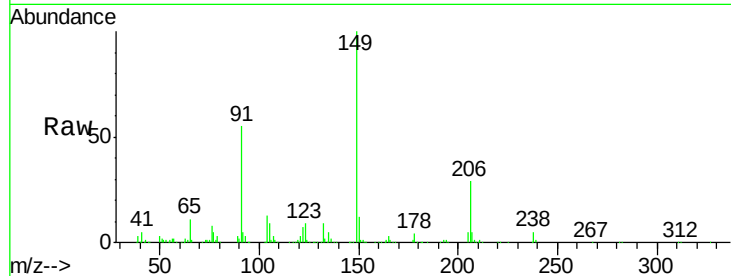
#79
Butylbenzylphthalate
Concen: 30.582 ng
RT: 21.32 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampled :
PB105928BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	54.9	62.2	93.2#
206	29.4	18.6	27.8#

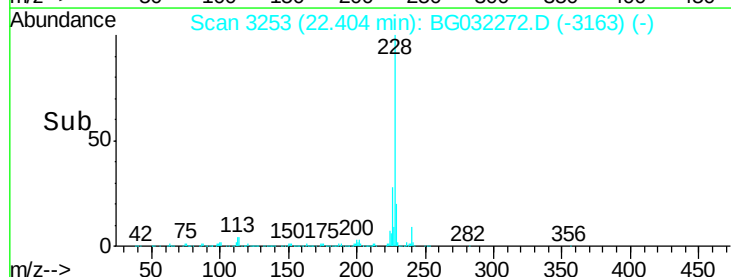
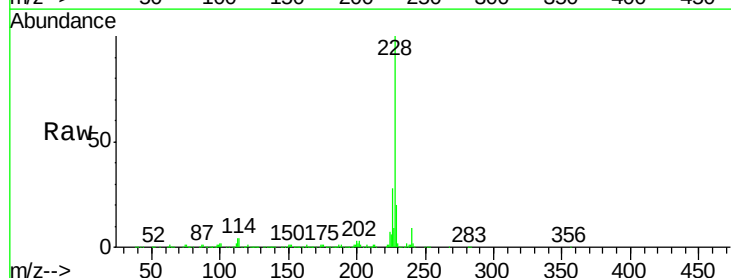
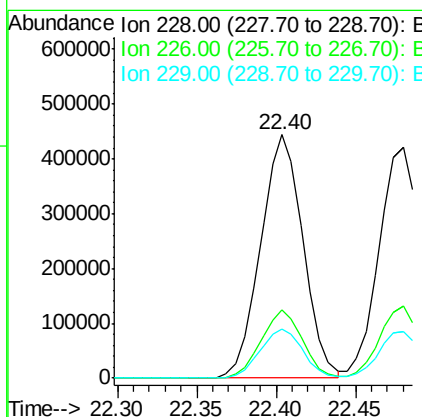
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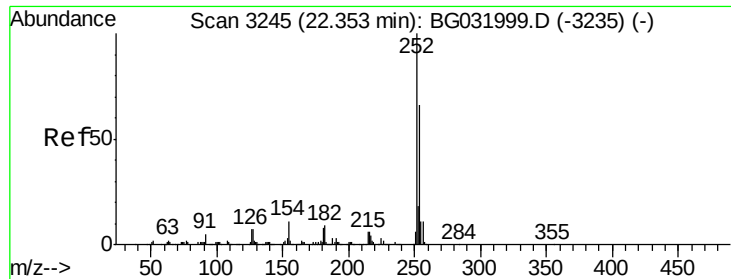
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#80
Benzo(a)anthracene
Concen: 34.871 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.7	34.1
229	20.4	16.2	24.2





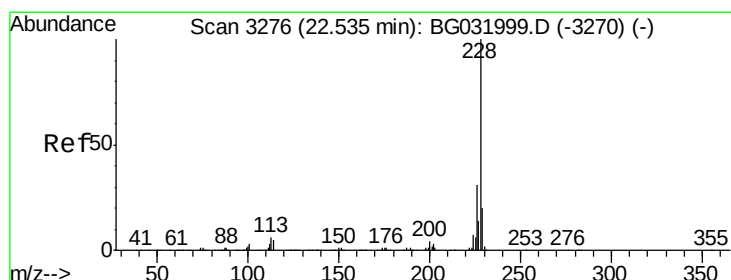
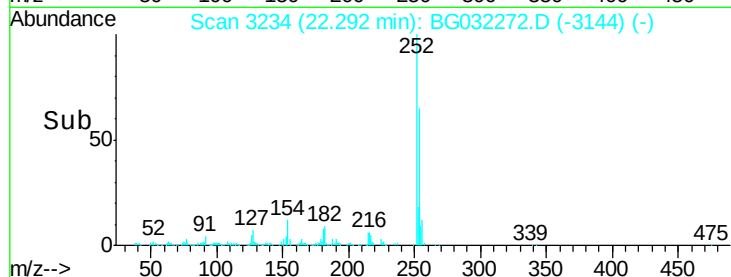
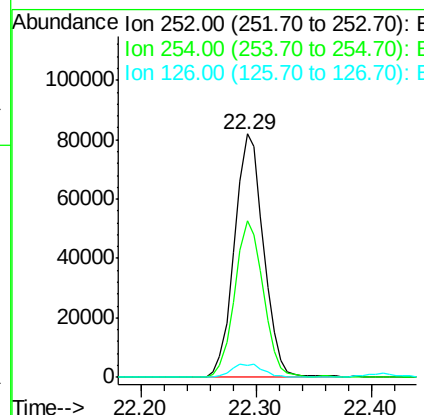
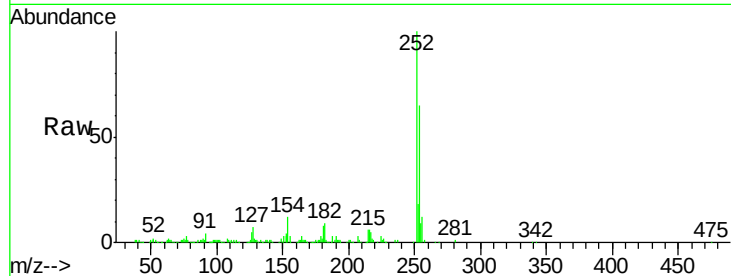
#81
 3,3'-Dichlorobenzidine
 Concen: 16.191 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampled :
 PB105928BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	50.8	76.2
126	4.7	7.4	11.2

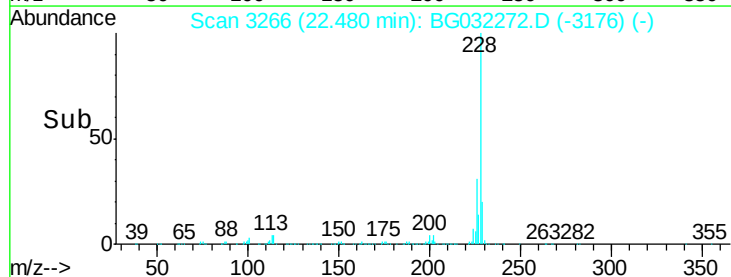
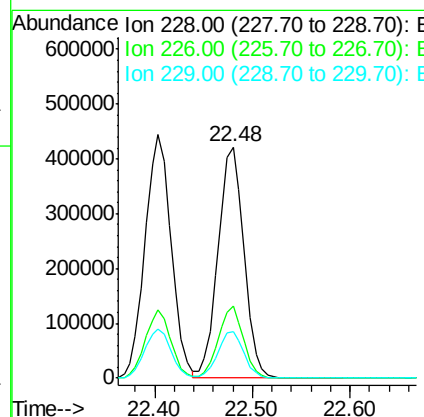
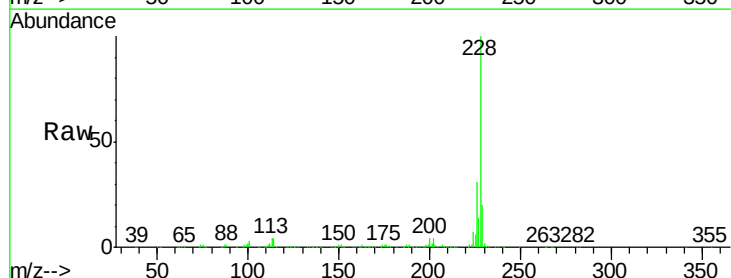
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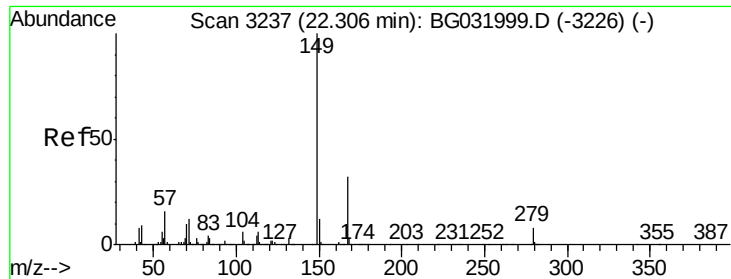
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#82
 Chrysene
 Concen: 34.087 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.9	37.3
229	20.2	15.0	22.4





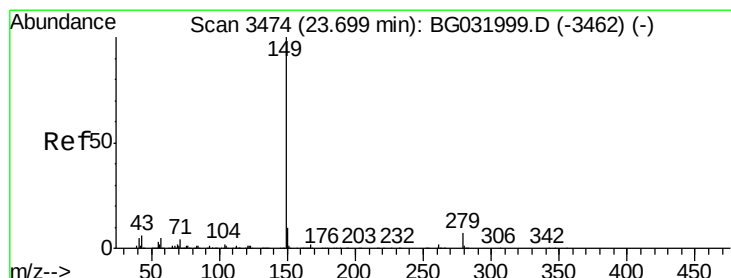
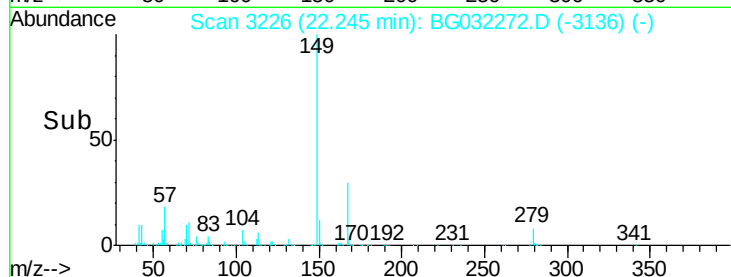
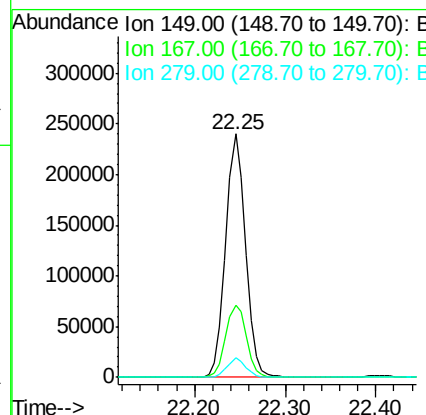
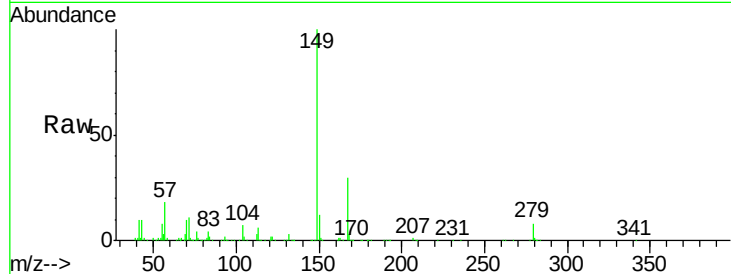
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.949 ng
 RT: 22.25 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	29.9	24.3	36.5
279	8.1	4.0	6.0

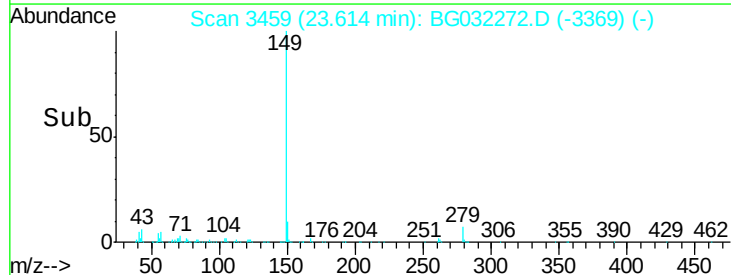
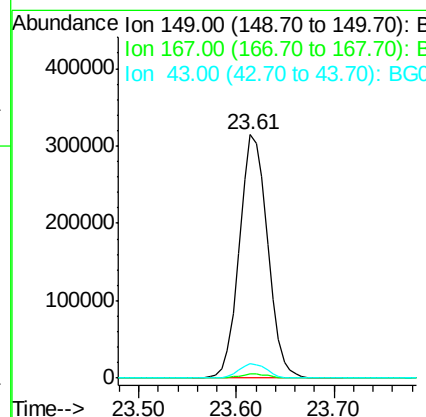
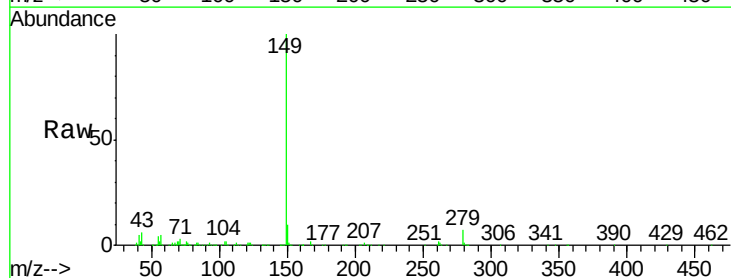
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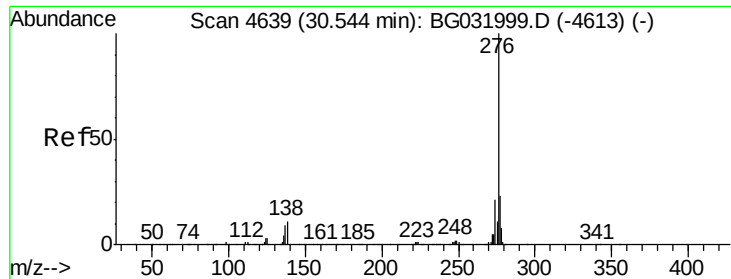
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#84
 Di-n-octyl phthalate
 Concen: 31.812 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	6.0	8.9	13.3





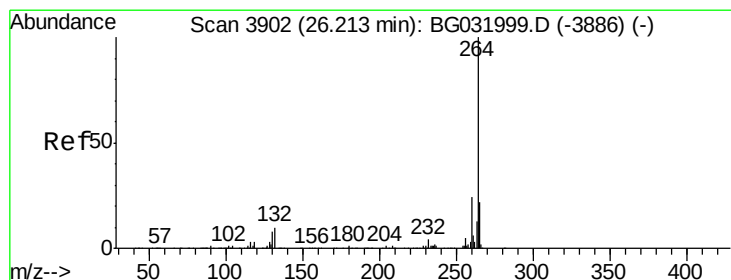
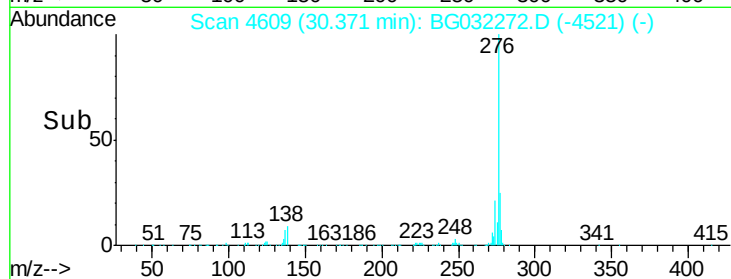
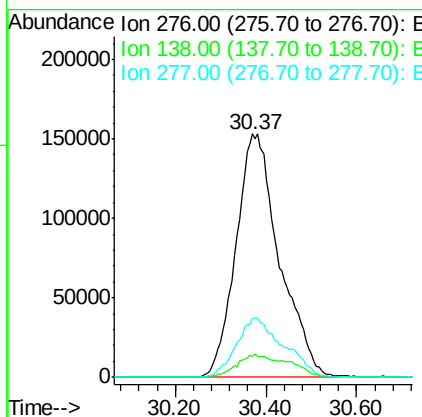
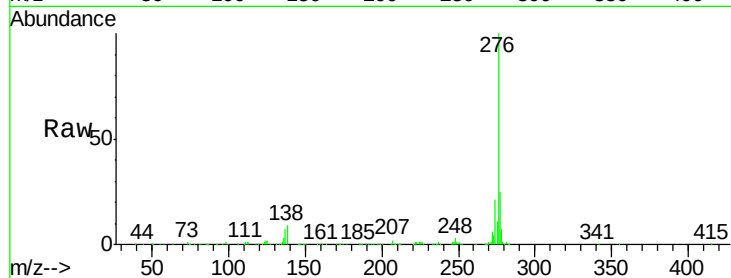
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.645 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. -0.02 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt Ion: 276 Resp: 1018377
 Ion Ratio Lower Upper
 276 100
 138 11.3 16.0 24.0#
 277 26.4 20.0 30.0

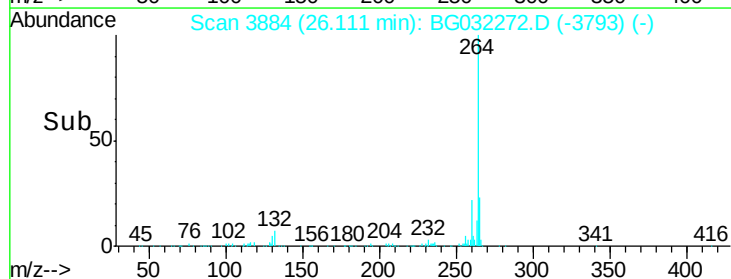
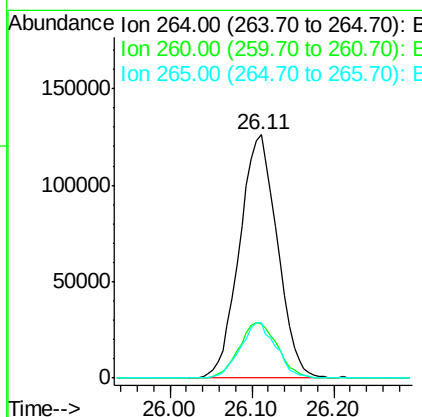
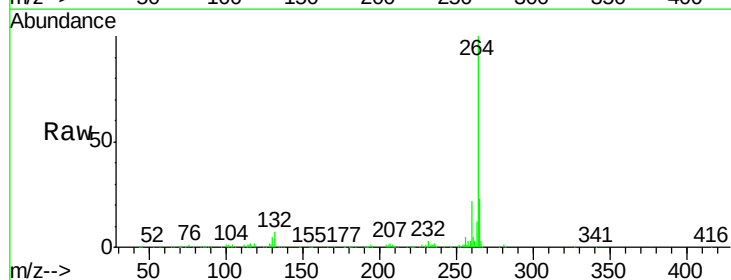
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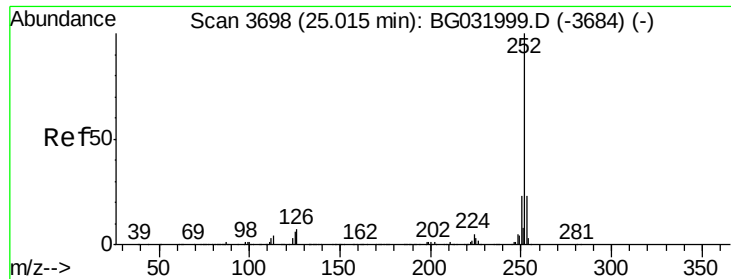
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3884
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion: 264 Resp: 406088
 Ion Ratio Lower Upper
 264 100
 260 22.1 17.4 26.0
 265 22.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 35.419 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

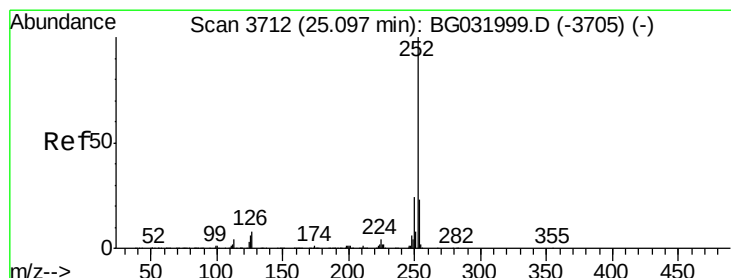
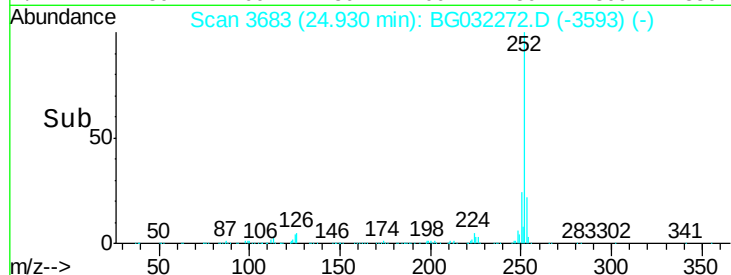
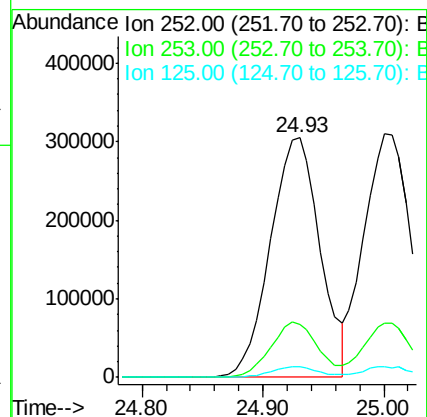
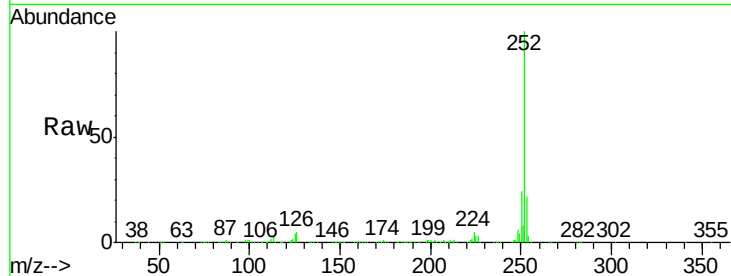
ClientSampleId :

PB105928BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	869395		
253	22.0	18.2	27.4	
125	4.3	7.2	10.8	

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#88

Benzo(k)fluoranthene

Concen: 35.298 ng

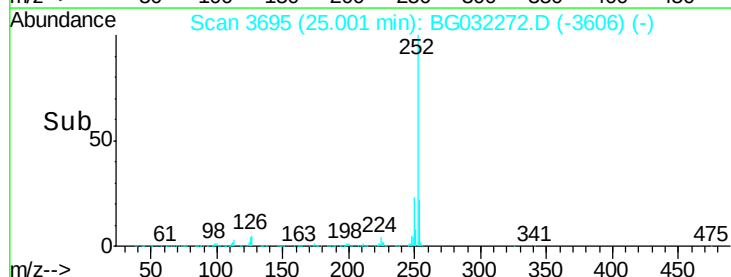
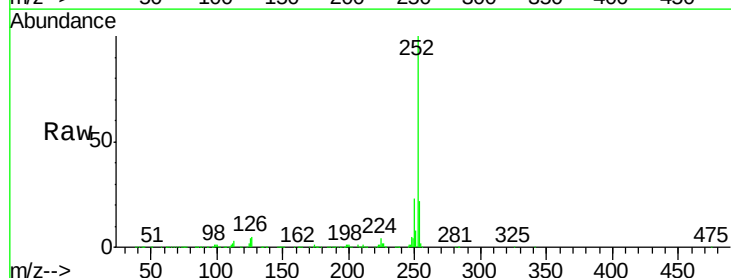
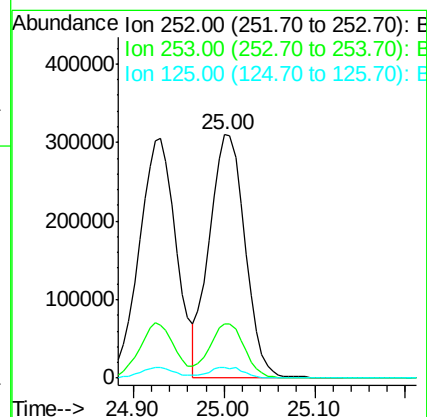
RT: 25.00 min Scan# 3695

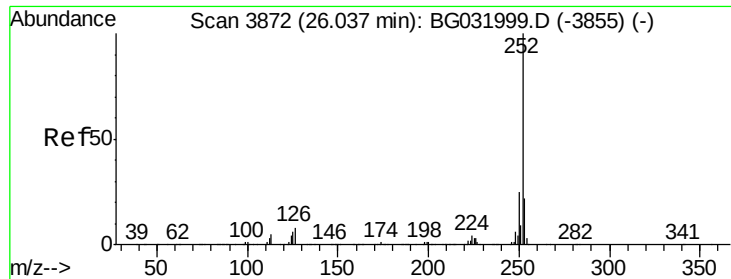
Delta R.T. -0.01 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	846632		
253	22.3	17.4	26.2	
125	4.4	6.6	9.8	





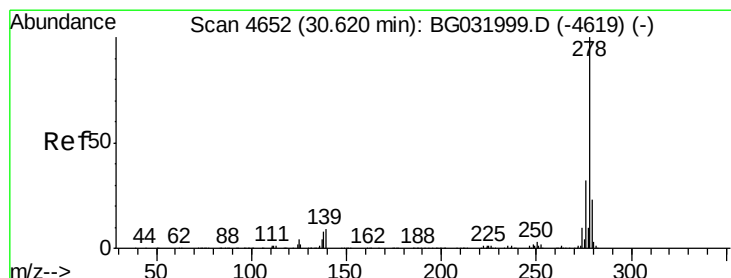
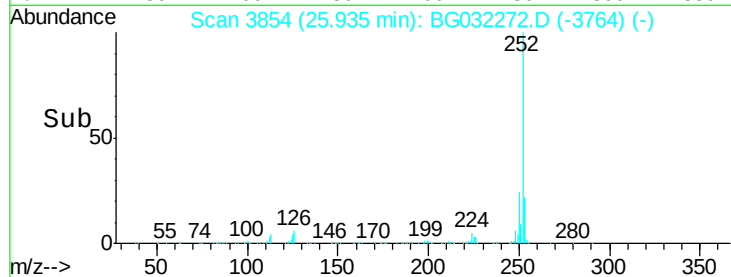
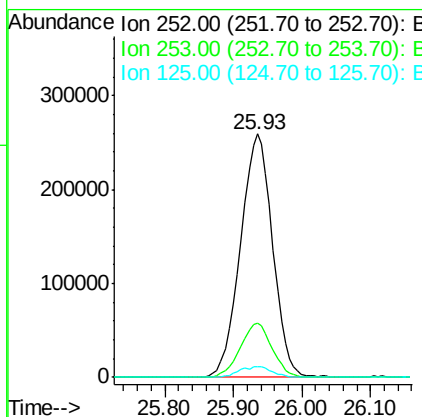
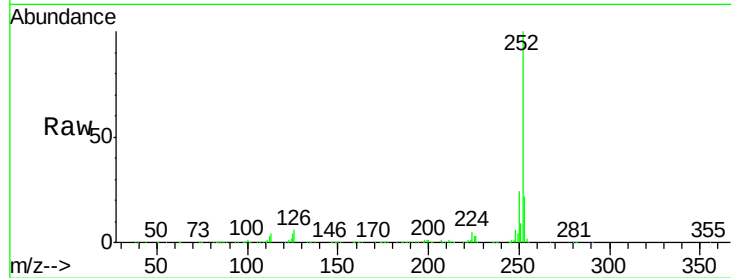
#89
Benzo(a)pyrene
Concen: 36.272 ng
RT: 25.93 min Scan# 3854
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :
PB105928BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	4.5	7.3	10.9

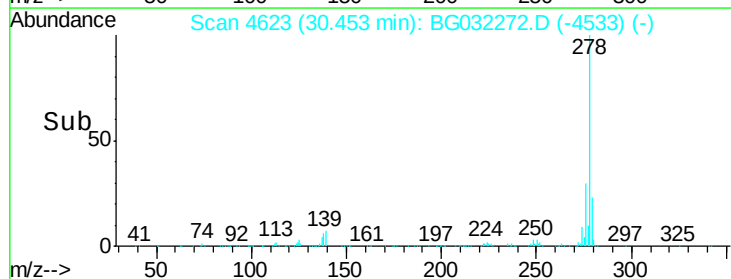
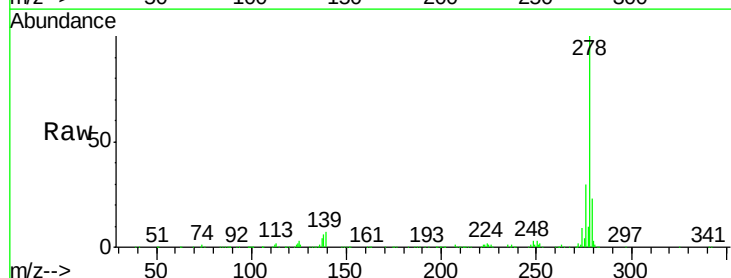
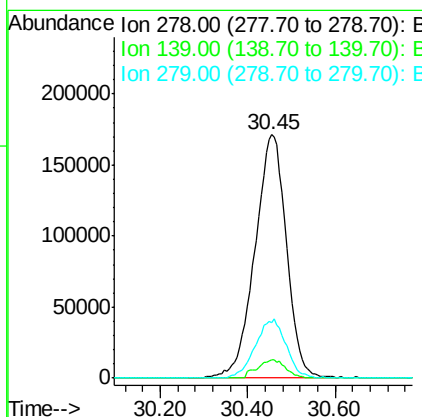
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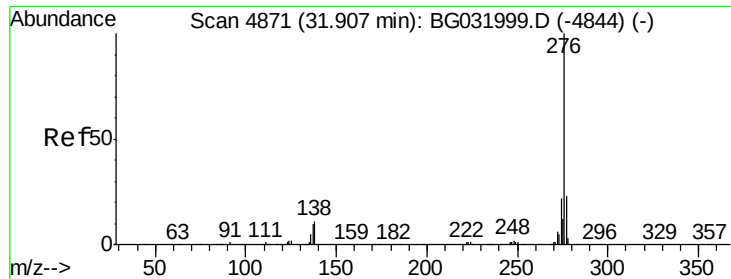
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#90
Dibenzo(a,h)anthracene
Concen: 37.883 ng
RT: 30.45 min Scan# 4623
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6
279	22.8	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.093 ng
 RT: 31.73 min Scan# 4840
 Delta R.T. 0.01 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105928BS

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.8	18.3	27.5	
138	9.6	13.9	20.9	

Manual Integrations
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