

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032066.D
 Acq On : 16 Jan 2018 12:58
 Operator : SJ/JU
 Sample : J1123-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Manual Integrations
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Sohil
 1/16/2018 5:00:06 PM

Quant Time: Jan 16 17:01:56 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	50270	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	199278	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	134633	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	360115	20.00	ng	0.00
75) Chrysene-d12	22.47	240	420349	20.00	ng	0.00
86) Perylene-d12	26.18	264	457513	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.19	112	423268	153.99	ng	0.00
7) Phenol-d6	7.88	99	528981	152.81	ng	0.00
23) Nitrobenzene-d5	9.96	82	308087	104.59	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	364497	163.61	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	965089	88.88	ng	0.00
78) Terphenyl-d14	20.66	244	1663955	87.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	40739	38.580	ng	# 72
3) Pyridine	4.30	79	111488	39.554	ng	# 79
4) n-Nitrosodimethylamine	4.21	42	55715	56.265	ng	# 94
6) Aniline	8.06	93	72935	16.704	ng	95
8) 2-Chlorophenol	8.31	128	156537	50.895	ng	83
9) Benzaldehyde	7.87	77	22077	11.007	ng	86
10) Phenol	7.91	94	191111	56.044	ng	95
11) bis(2-Chloroethyl)ether	8.15	93	125449	45.919	ng	# 83
12) 1,3-Dichlorobenzene	8.65	146	175578m	43.618	ng	
13) 1,4-Dichlorobenzene	8.80	146	179954	44.399	ng	95
14) 1,2-Dichlorobenzene	9.14	146	174266	44.454	ng	96
15) Benzyl Alcohol	9.00	79	130380	51.846	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.29	45	128028	46.113	ng	79
17) 2-Methylphenol	9.20	107	125946	48.329	ng	97
18) Hexachloroethane	9.89	117	59759	47.975	ng	# 86
19) n-Nitroso-di-n-propylamine	9.58	70	99319	46.242	ng	# 84
20) 3+4-Methylphenols	9.54	107	171674	47.552	ng	96
22) Acetophenone	9.61	105	226214	49.974	ng	# 88
24) Nitrobenzene	10.01	77	148813	50.649	ng	# 86
25) Isophorone	10.53	82	278974	50.864	ng	# 87
26) 2-Nitrophenol	10.73	139	92379	53.063	ng	# 82
27) 2,4-Dimethylphenol	10.77	122	158014	57.196	ng	93
28) bis(2-Chloroethoxy)methane	11.01	93	173739	52.576	ng	# 94
29) 2,4-Dichlorophenol	11.27	162	189663	55.793	ng	89
30) 1,2,4-Trichlorobenzene	11.50	180	206853	47.117	ng	97
31) Naphthalene	11.70	128	463321	46.934	ng	99
32) Benzoic acid	10.90	122	2787m	6.376	ng	
33) 4-Chloroaniline	11.79	127	74722	17.651	ng	95
34) Hexachlorobutadiene	11.97	225	147001	46.619	ng	97
35) Caprolactam	12.54	113	59150	57.355	ng	# 52
36) 4-Chloro-3-methylphenol	12.87	107	178356	57.321	ng	# 85
37) 2-Methylnaphthalene	13.26	142	380439	48.541	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	287466	48.983	ng	# 96
40) Hexachlorocyclopentadiene	13.59	237	328595	99.411	ng	91

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
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Instrument :
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 B-4(20)MSD

Manual Integrations
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Sohil
 1/16/2018 5:00:06 PM

Quant Time: Jan 16 17:01:56 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.84	196	182855	55.453	ng	99
43) 2,4,5-Trichlorophenol	13.92	196	201695	52.844	ng	# 90
45) 1,1'-Biphenyl	14.24	154	551019	47.741	ng	94
46) 2-Chloronaphthalene	14.29	162	420263	46.806	ng	95
47) 2-Nitroaniline	14.48	65	98813	57.487	ng	# 73
48) Acenaphthylene	15.13	152	628411	45.961	ng	99
49) Dimethylphthalate	14.83	163	811308	68.863	ng	98
50) 2,6-Dinitrotoluene	14.96	165	129959	53.144	ng	# 69
51) Acenaphthene	15.46	154	426899	47.218	ng	97
52) 3-Nitroaniline	15.29	138	59919	27.129	ng	# 74
53) 2,4-Dinitrophenol	15.49	184	50537	44.575	ng	# 84
54) Dibenzofuran	15.79	168	670598	49.722	ng	99
55) 4-Nitrophenol	15.57	139	193198	120.028	ng	# 81
56) 2,4-Dinitrotoluene	15.73	165	187104	56.830	ng	# 67
57) Fluorene	16.44	166	539068	48.734	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.00	232	212465	60.174	ng	# 86
59) Diethylphthalate	16.17	149	564497	49.424	ng	96
60) 4-Chlorophenyl-phenylether	16.42	204	339049	49.967	ng	91
61) 4-Nitroaniline	16.44	138	108902	51.400	ng	90
62) Azobenzene	16.71	77	572351	80.062	ng	82
64) 4,6-Dinitro-2-methylphenol	16.49	198	98155	43.135	ng	# 66
65) n-Nitrosodiphenylamine	16.63	169	514925	47.122	ng	99
66) 4-Bromophenyl-phenylether	17.31	248	249691	48.732	ng	95
67) Hexachlorobenzene	17.43	284	249529	44.019	ng	# 91
68) Atrazine	17.55	200	243159	52.913	ng	96
69) Pentachlorophenol	17.77	266	345389	95.323	ng	99
70) Phenanthrene	18.17	178	934883	46.628	ng	99
71) Anthracene	18.27	178	957938	47.903	ng	99
72) Carbazole	18.52	167	833307	48.036	ng	99
73) Di-n-butylphthalate	19.03	149	949039	46.298	ng	100
74) Fluoranthene	20.13	202	1204839	47.995	ng	95
76) Benzidine	20.29	184	357276	33.990	ng	98
77) Pyrene	20.49	202	1221036	46.208	ng	97
79) Butylbenzylphthalate	21.35	149	437654	46.226	ng	# 78
80) Benzo(a)anthracene	22.45	228	1269080	48.546	ng	100
81) 3,3'-Dichlorobenzidine	22.34	252	231531	23.709	ng	# 96
82) Chrysene	22.53	228	1201591	47.861	ng	98
83) Bis(2-ethylhexyl)phthalate	22.29	149	619551	44.625	ng	# 97
84) Di-n-octyl phthalate	23.68	149	1079900	48.975	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.50	276	1535170	49.966	ng	# 88
87) Benzo(b)fluoranthene	24.99	252	1371147	49.582	ng	# 97
88) Benzo(k)fluoranthene	25.08	252	1313409	48.604	ng	# 96
89) Benzo(a)pyrene	26.02	252	1317351	50.358	ng	# 96
90) Dibenzo(a,h)anthracene	30.58	278	1253871	49.740	ng	# 95
91) Benzo(g,h,i)perylene	31.86	276	1311696	50.909	ng	# 92

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

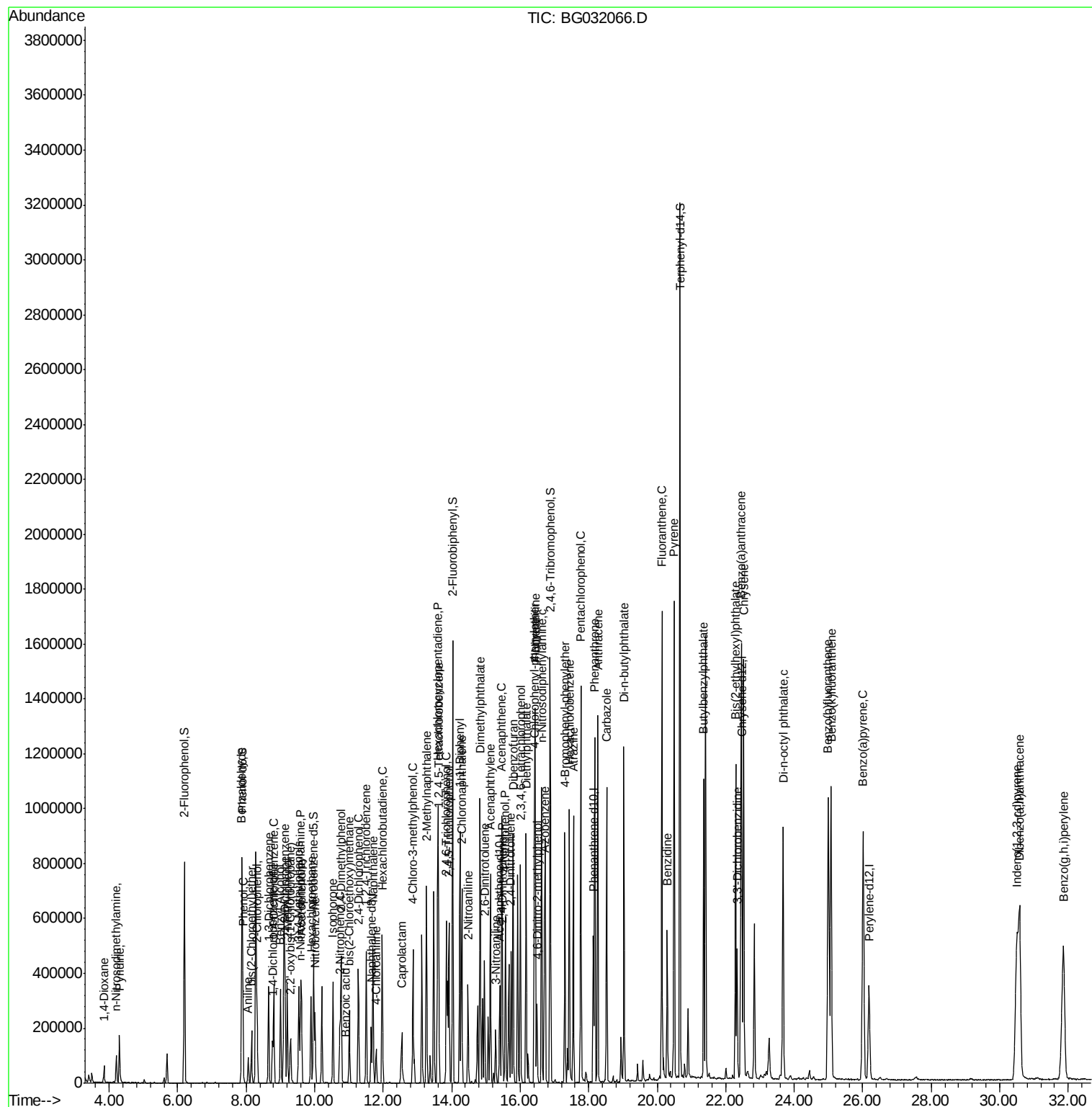
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
Data File : BG032066.D
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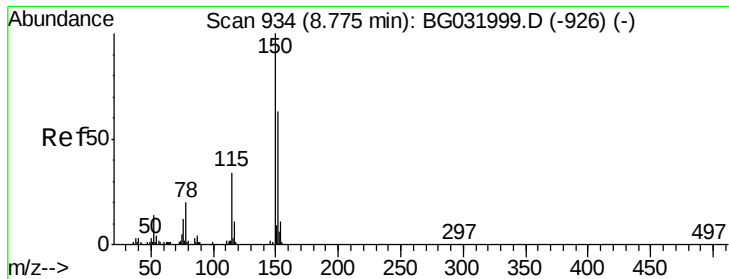
Instrument :
BNA_G
ClientSampled :
B-4(20)MSD

Manual Integrations
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1/16/2018 5:00:06 PM

Quant Time: Jan 16 17:01:56 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
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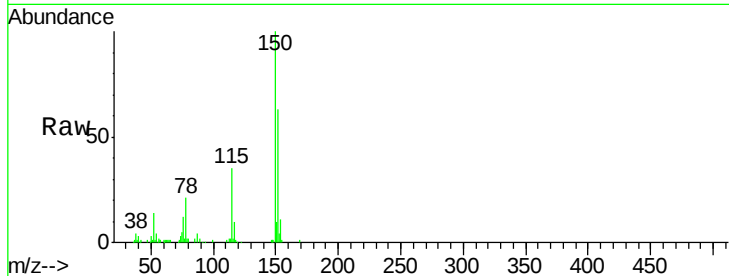




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

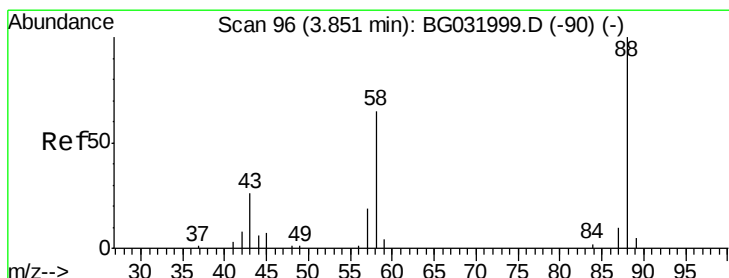
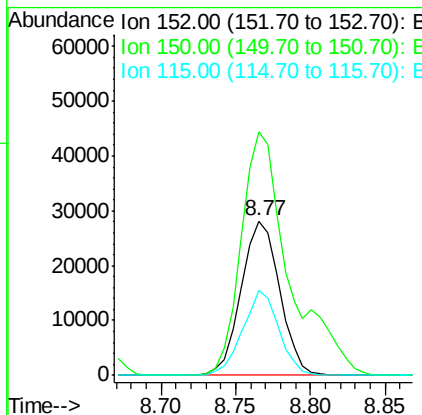
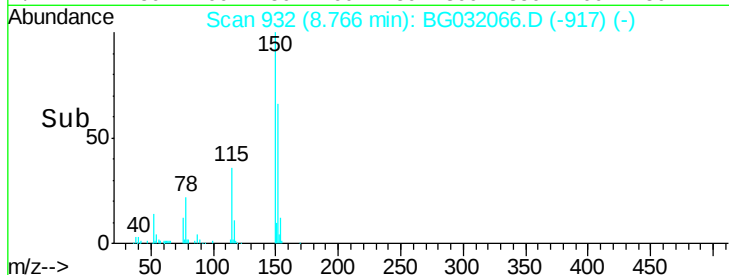
Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.6	189.8
115	55.3	53.0	79.4

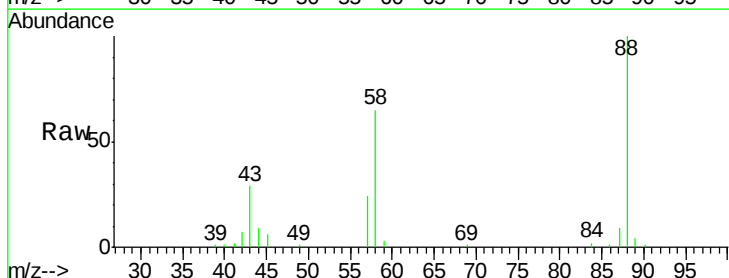
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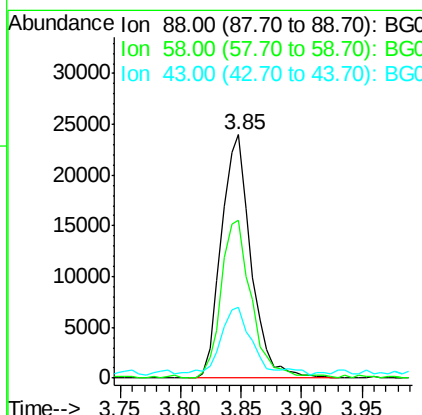
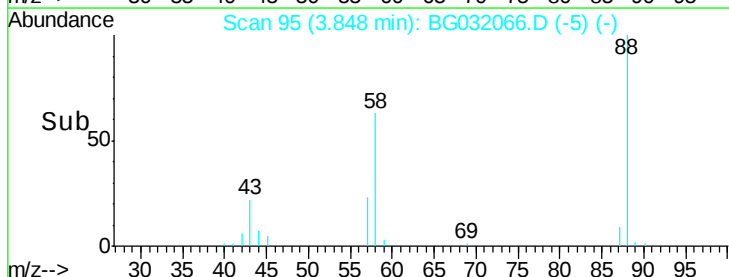


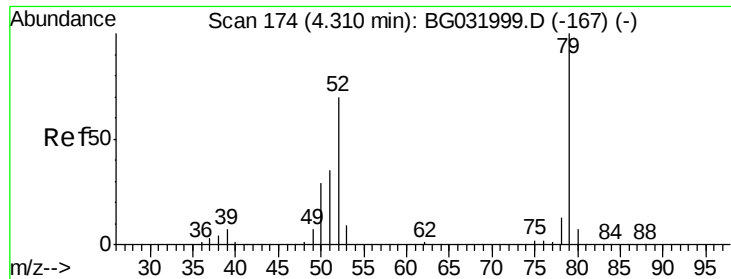
#2

1,4-Dioxane
Concen: 38.580 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58



Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	79.6	119.4#
43	27.6	27.4	41.0





#3

Pyridine

Concen: 39.554 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

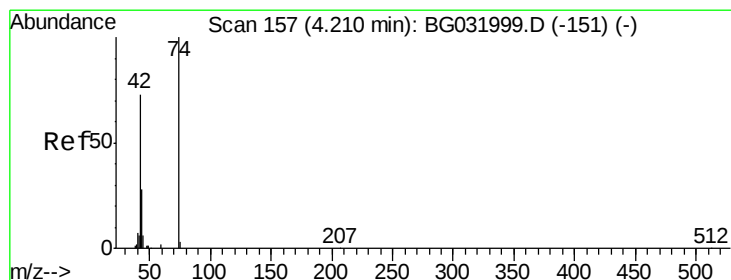
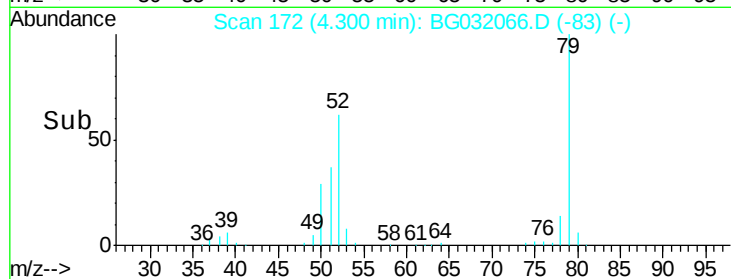
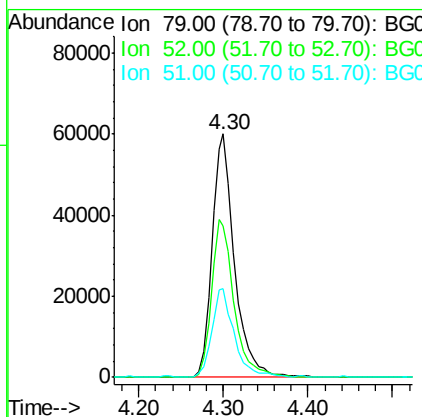
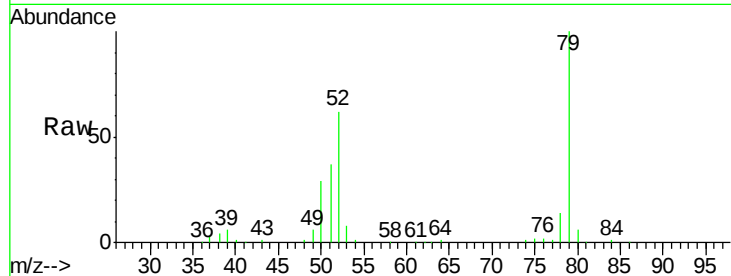
ClientSampleId :

B-4(20)MSD

Tgt Ion:	79	Resp:	111488
Ion Ratio	Lower	Upper	
79	100		
52	62.2	69.9	104.9#
51	36.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 56.265 ng

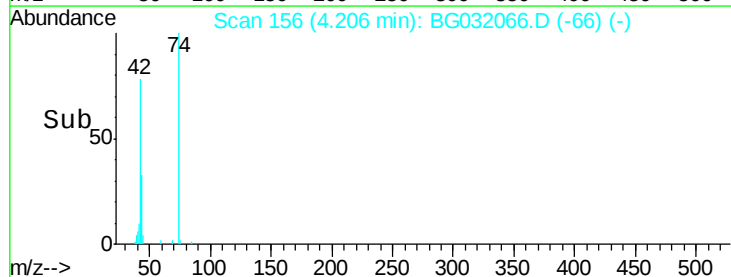
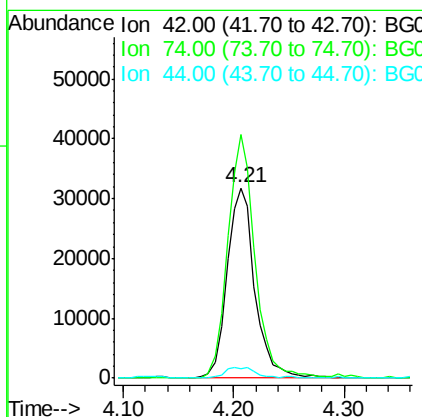
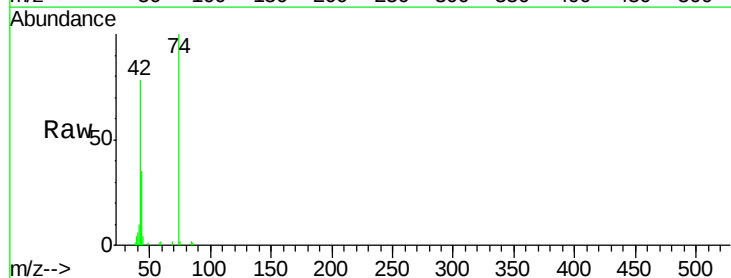
RT: 4.21 min Scan# 156

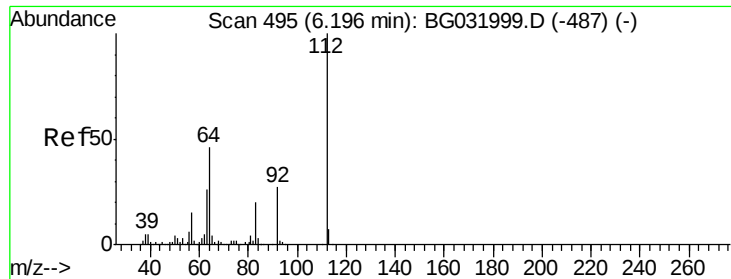
Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion:	42	Resp:	55715
Ion Ratio	Lower	Upper	
42	100		
74	127.9	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 153.994 ng

RT: 6.19 min Scan# 494

Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

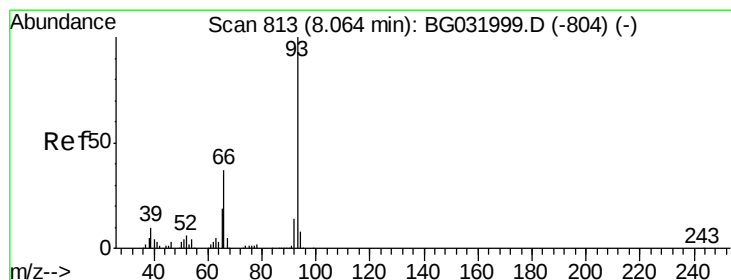
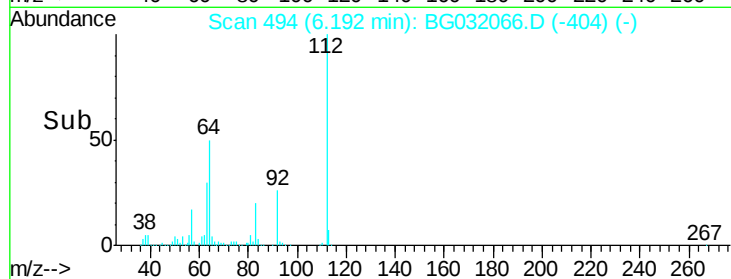
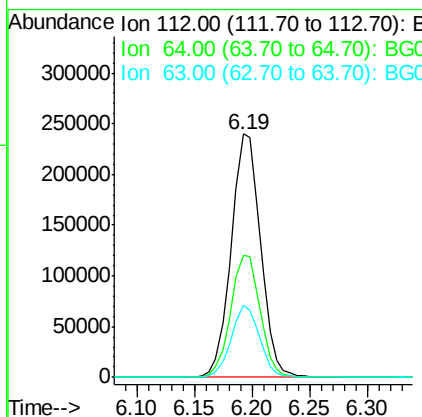
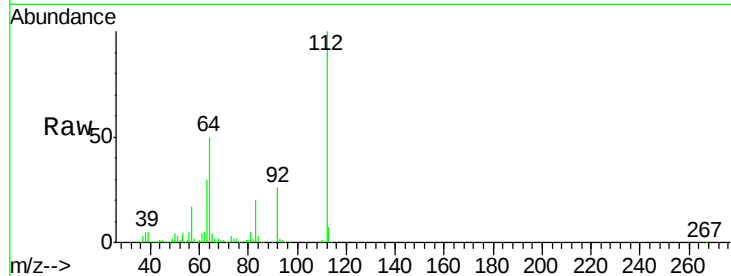
ClientSampleId :

B-4(20)MSD

Tgt Ion:	112	Resp:	423268
Ion Ratio	Lower	Upper	
112	100		
64	50.3	56.3	84.5#
63	29.6	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 16.704 ng

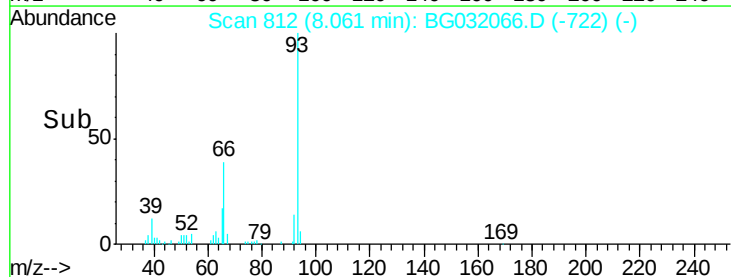
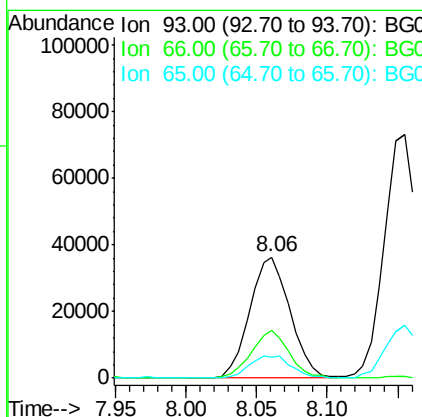
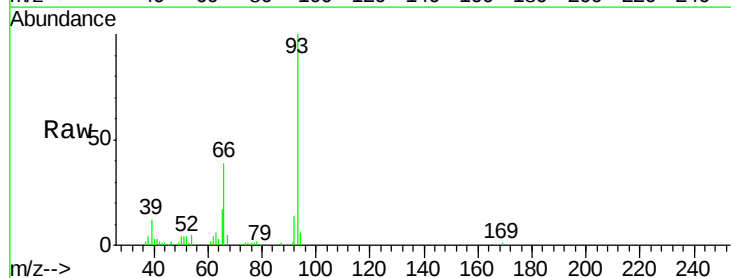
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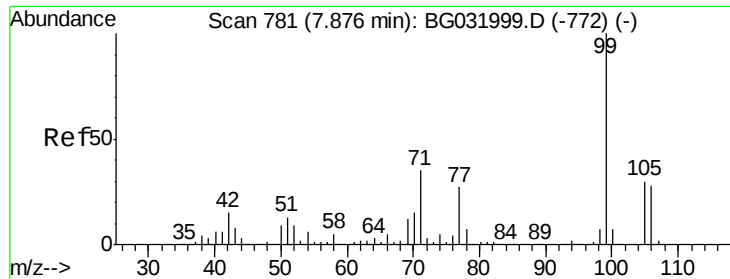
Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion:	93	Resp:	72935
Ion Ratio	Lower	Upper	
93	100		
66	39.3	33.7	50.5
65	17.0	16.1	24.1





#7

Phenol-d6

Concen: 152.810 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

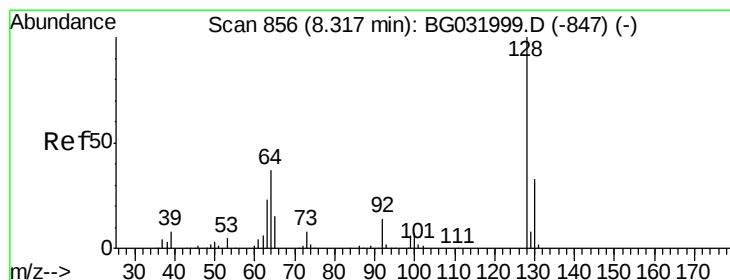
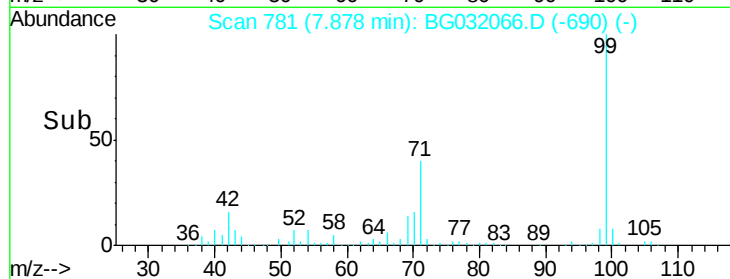
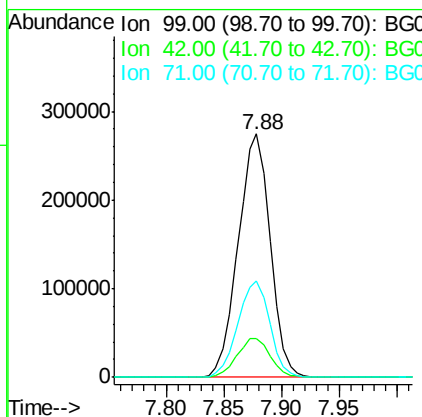
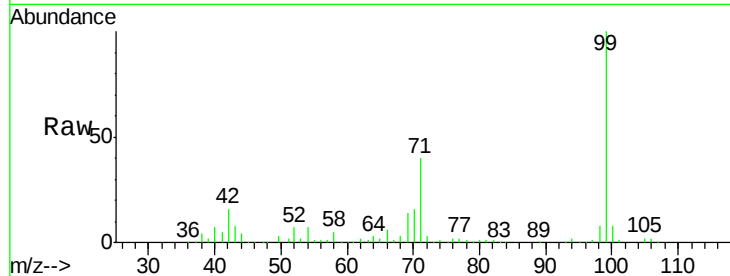
ClientSampleId :

B-4(20)MSD

Tgt Ion:	99	Resp:	528981
Ion Ratio	Lower	Upper	
99	100		
42	15.9	14.1	21.1
71	39.8	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 50.895 ng

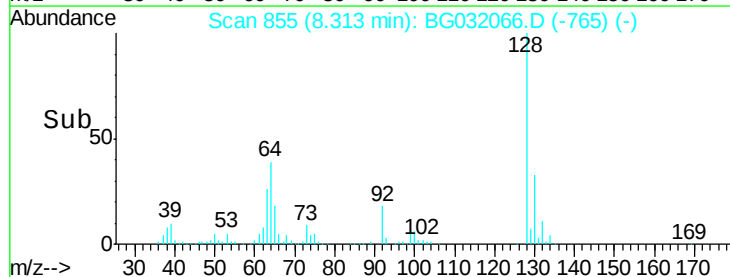
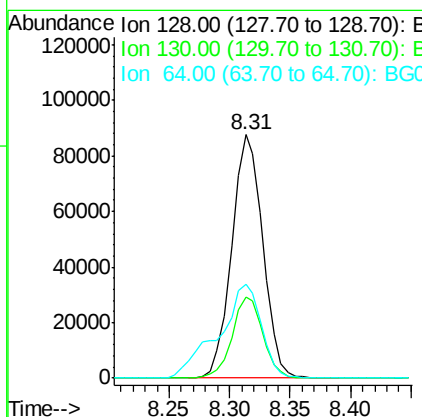
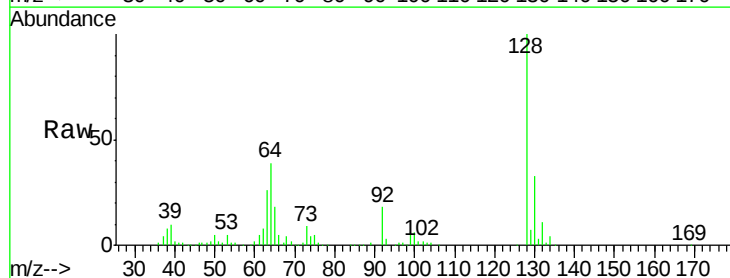
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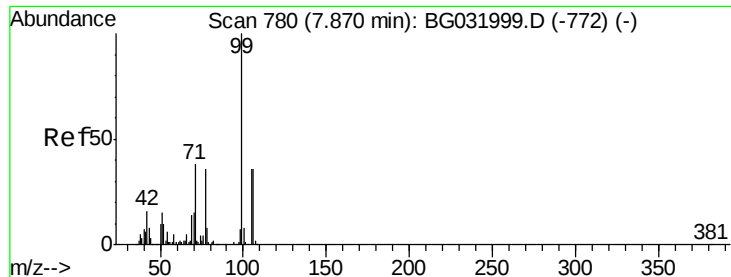
Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion:	128	Resp:	156537
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.0	54.0
64	38.6	37.7	77.7





#9

Benzaldehyde

Concen: 11.007 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

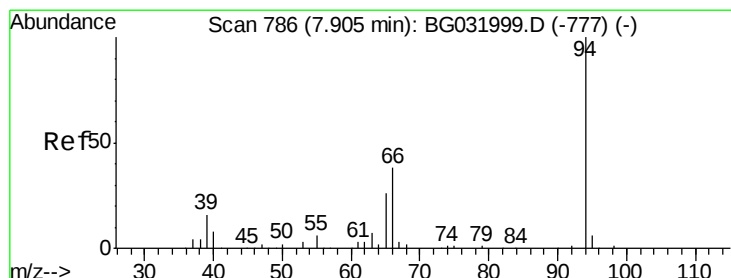
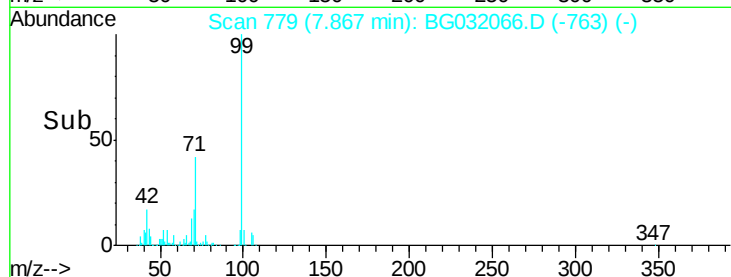
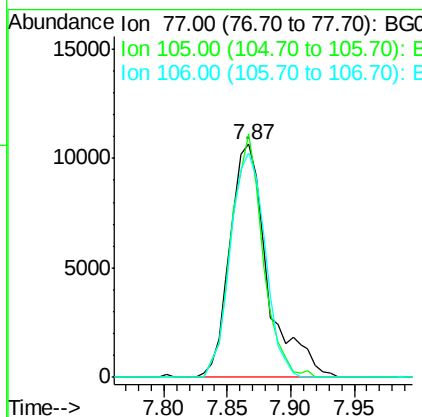
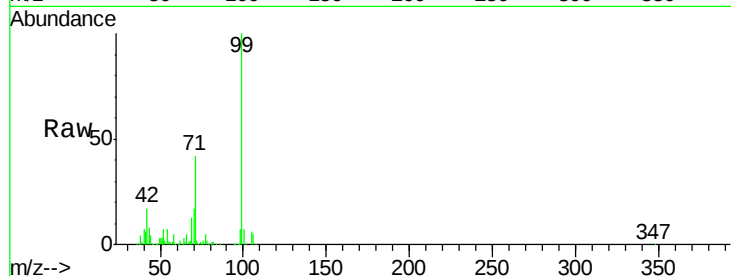
ClientSampleId :

B-4(20)MSD

Tgt Ion:	77	Resp:	22077
Ion	Ratio	Lower	Upper
77	100		
105	104.4	71.3	111.3
106	96.3	64.2	104.2

Manual Integrations
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1/16/2018 5:00:06 PM



#10

Phenol

Concen: 56.044 ng

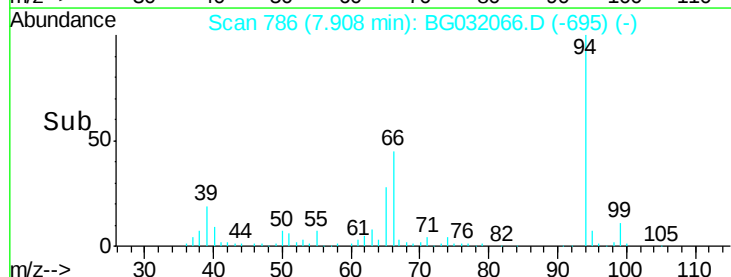
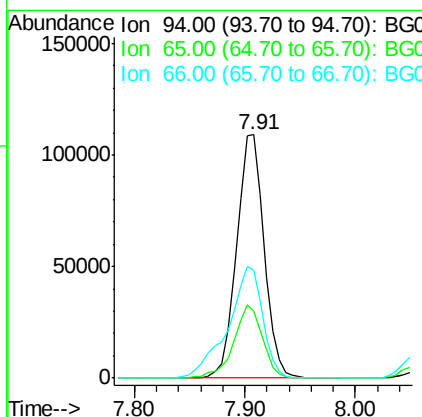
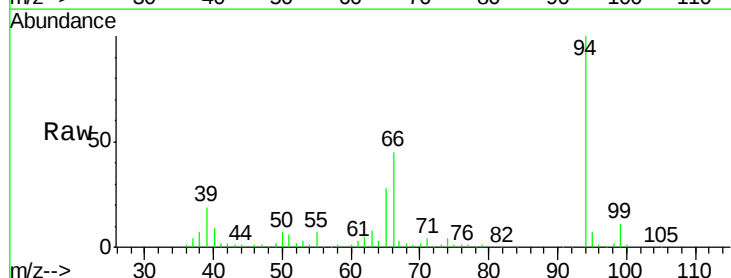
RT: 7.91 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion:	94	Resp:	191111
Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.9	51.9
66	44.5	22.2	62.2





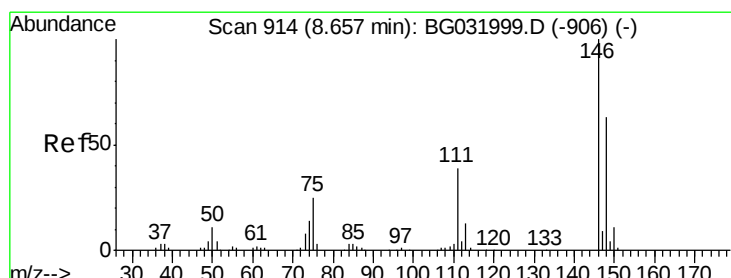
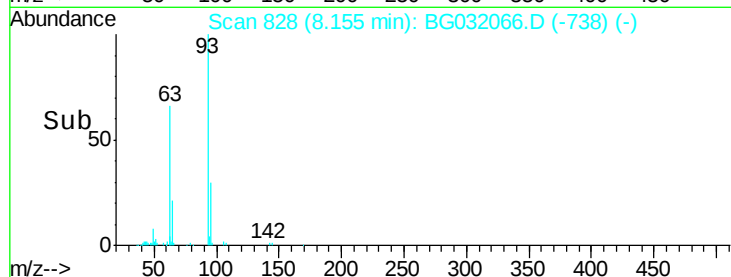
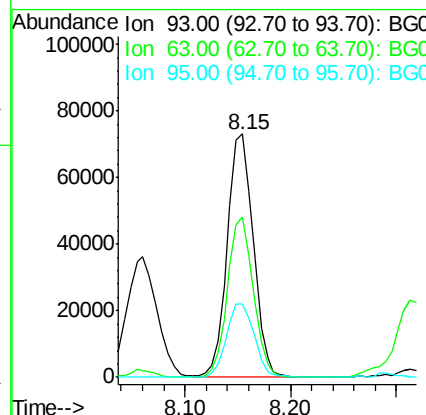
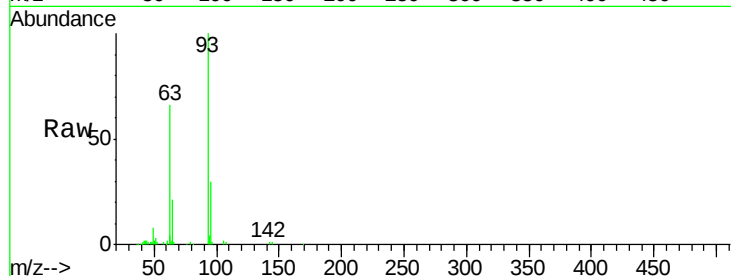
#11
bis(2-Chloroethyl)ether
Concen: 45.919 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.9	67.1	107.1#
95	30.4	11.5	51.5

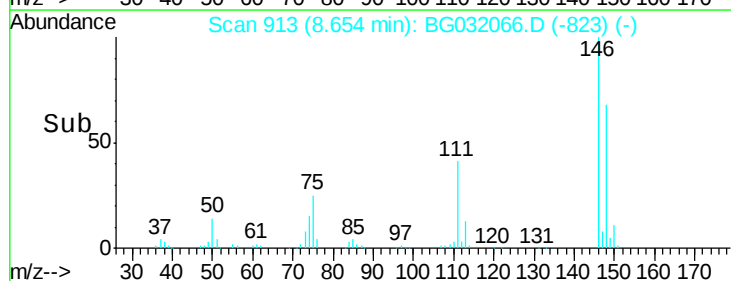
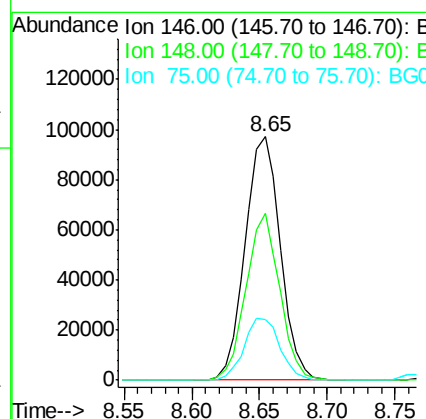
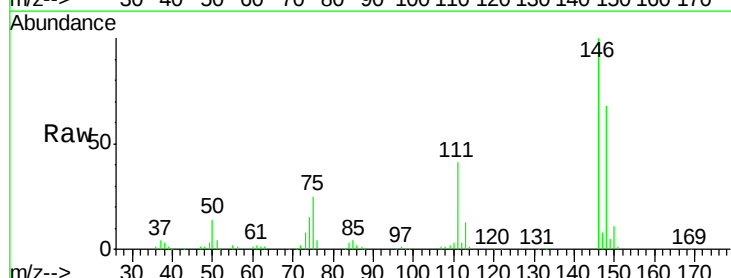
Manual Integrations
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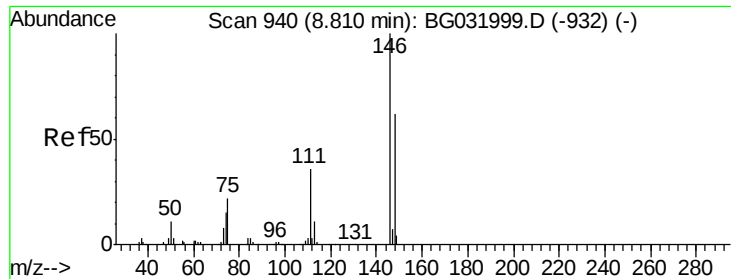
Sohil
1/16/2018 5:00:06 PM



#12
1,3-Dichlorobenzene
Concen: 43.618 ng m
RT: 8.65 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	51.4	77.2
75	25.0	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 44.399 ng

RT: 8.80 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

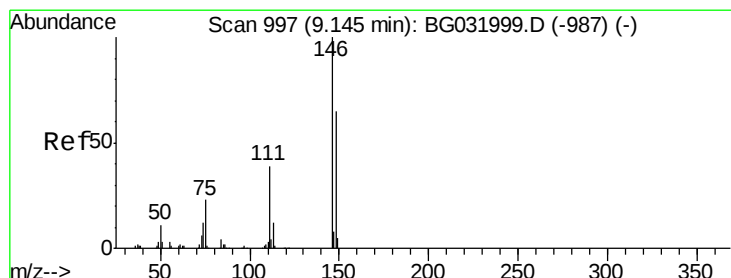
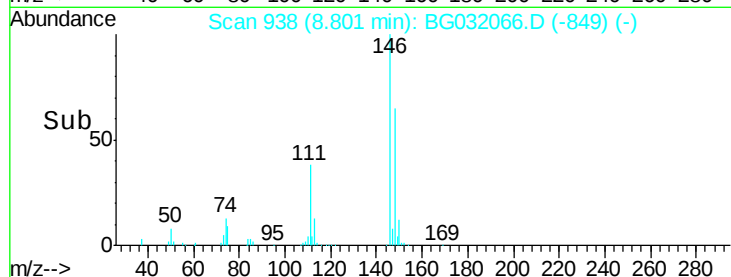
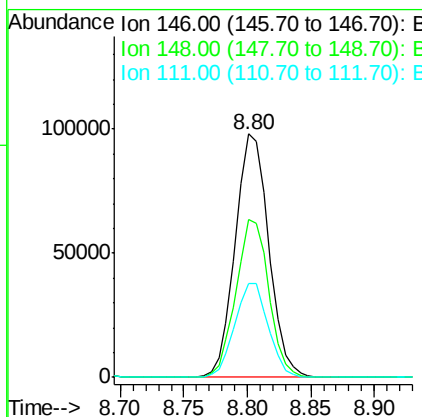
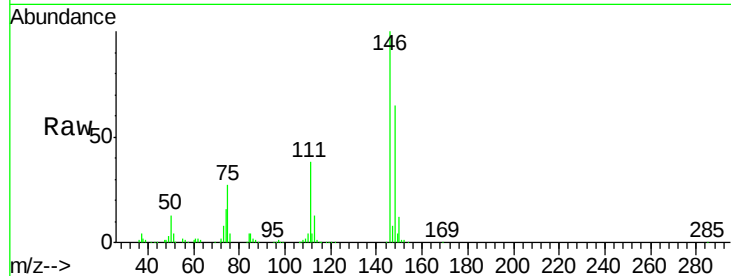
ClientSampleId :

B-4(20)MSD

Tgt Ion:	146	Resp:	179954
Ion Ratio	Lower	Upper	
146	100		
148	64.8	53.7	80.5
111	38.4	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 44.454 ng

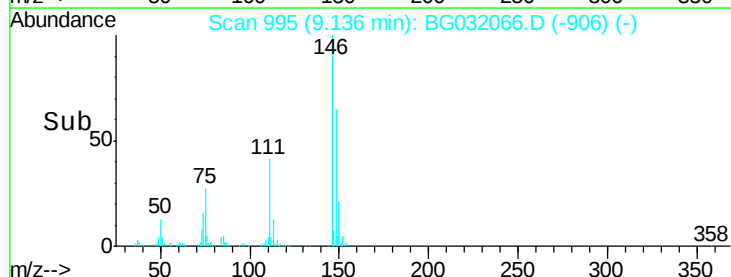
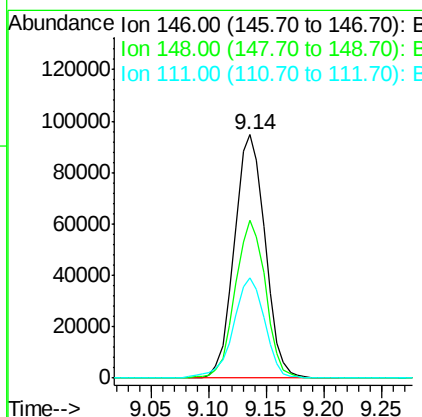
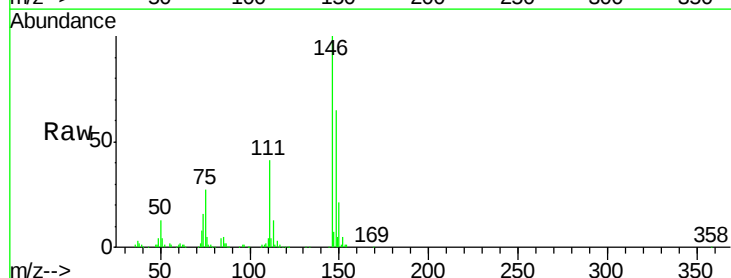
RT: 9.14 min Scan# 995

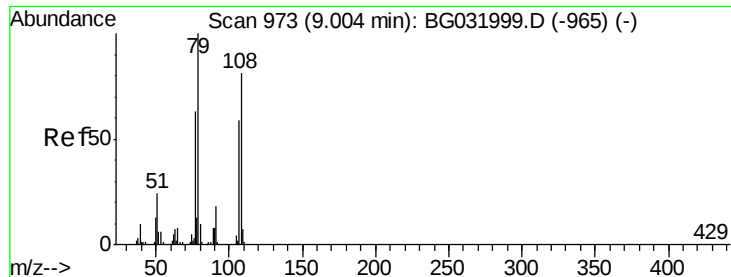
Delta R.T. -0.01 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion:	146	Resp:	174266
Ion Ratio	Lower	Upper	
146	100		
148	64.8	49.3	73.9
111	41.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 51.846 ng

RT: 9.00 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

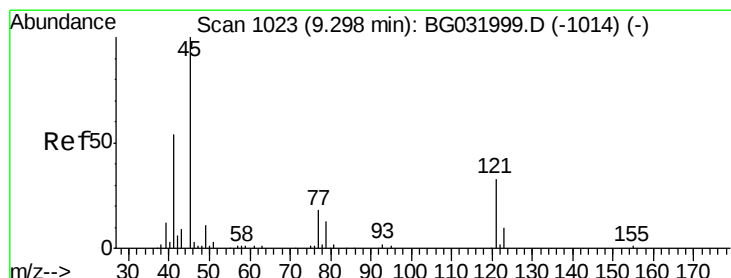
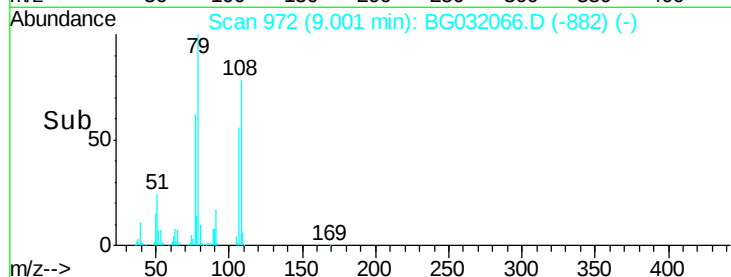
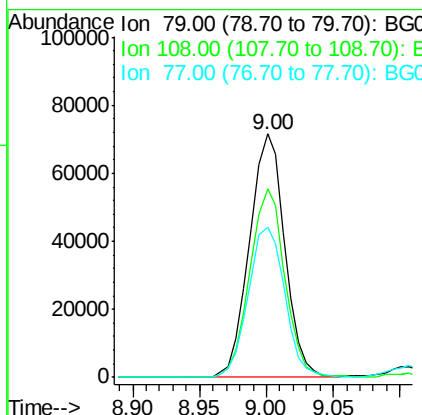
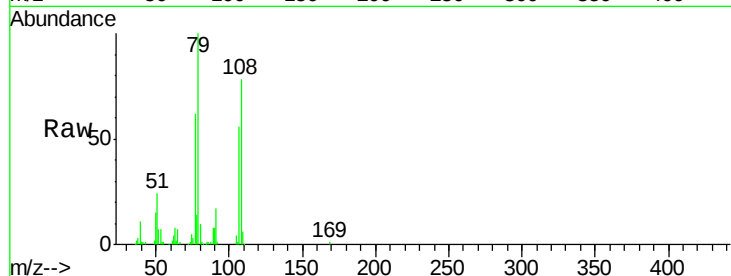
ClientSampleId :

B-4(20)MSD

Tgt Ion:	79	Resp:	130380
Ion Ratio	Lower	Upper	
79	100		
108	77.5	57.2	85.8
77	61.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.113 ng

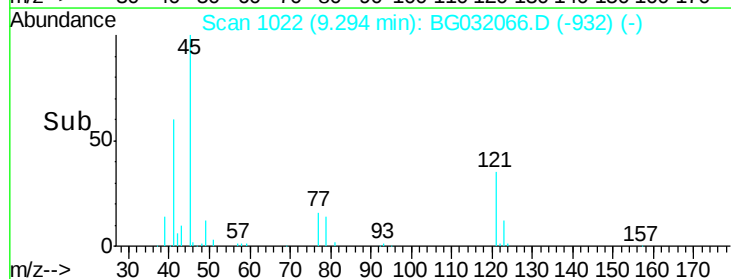
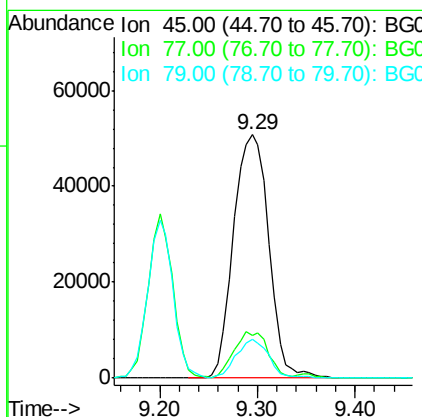
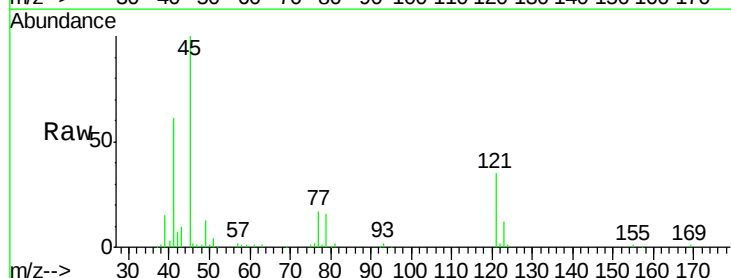
RT: 9.29 min Scan# 1022

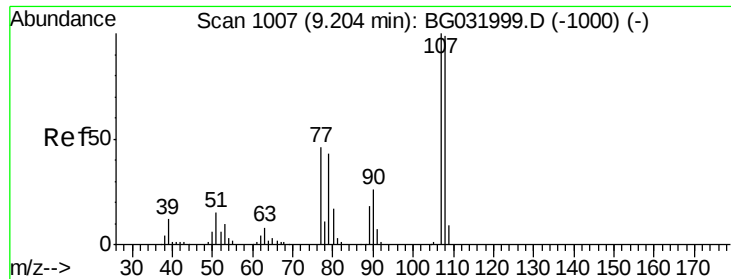
Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion:	45	Resp:	128028
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	30.2
79	15.8	0.0	27.9





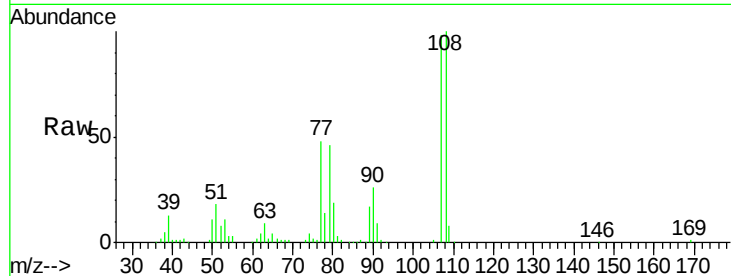
#17
2-Methylphenol
Concen: 48.329 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

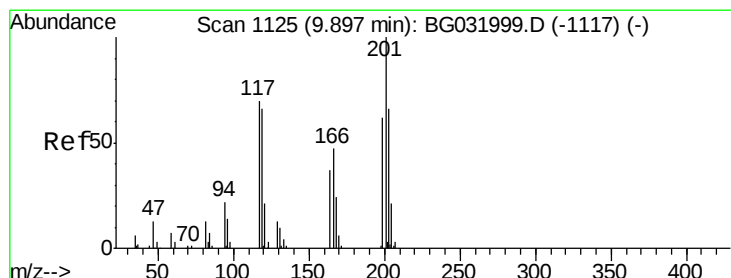
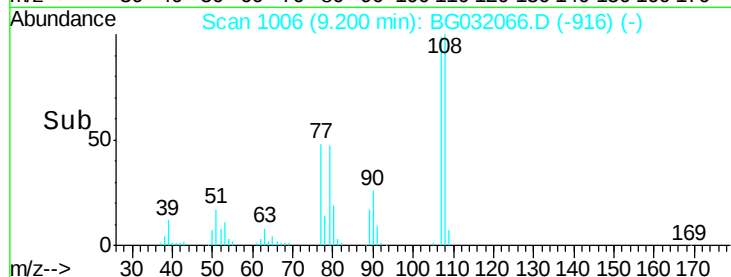
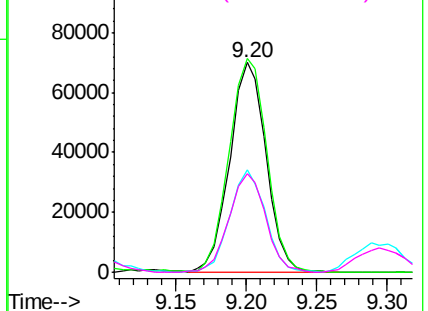
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	125946		
108	101.8	83.9	125.9	
77	48.7	37.2	55.8	
79	47.1	36.2	54.2	

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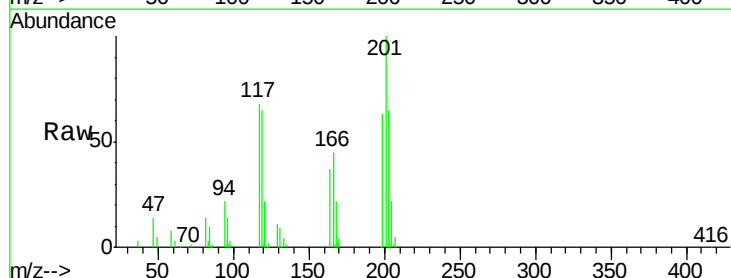


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

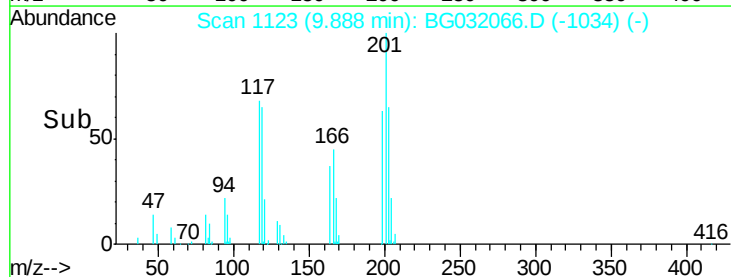
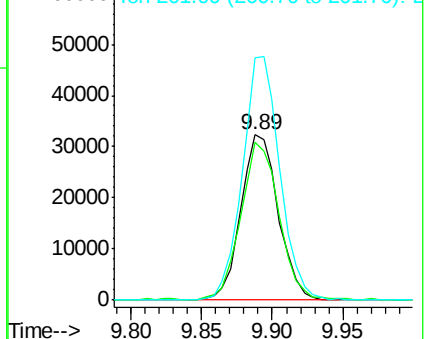


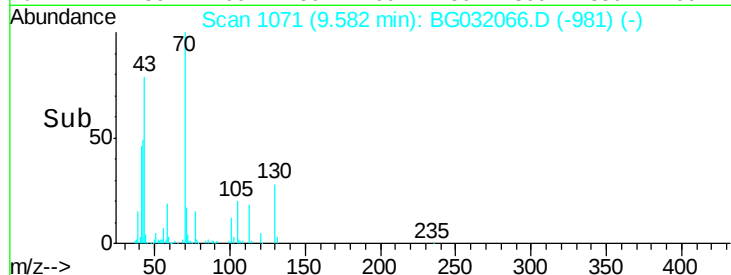
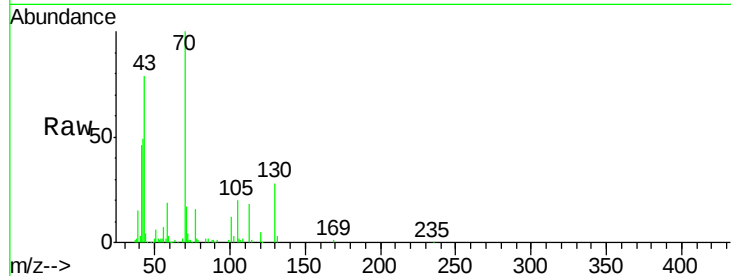
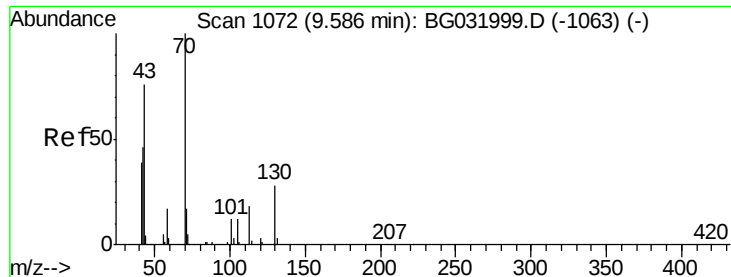
#18
Hexachloroethane
Concen: 47.975 ng
RT: 9.89 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59759		
119	95.5	76.7	115.1	
201	146.5	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





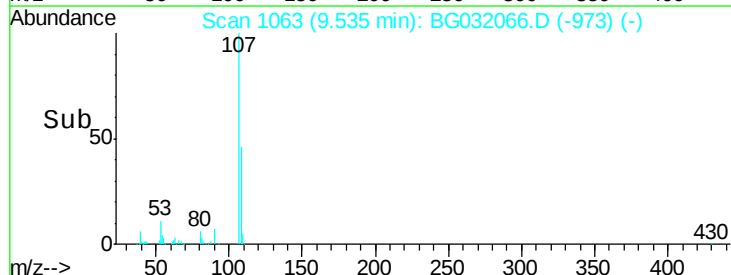
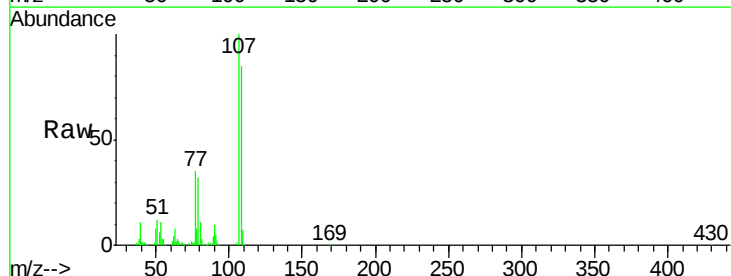
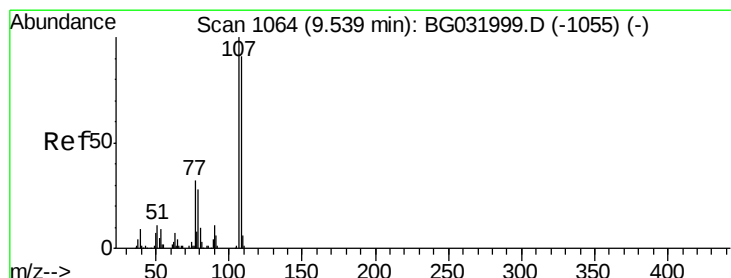
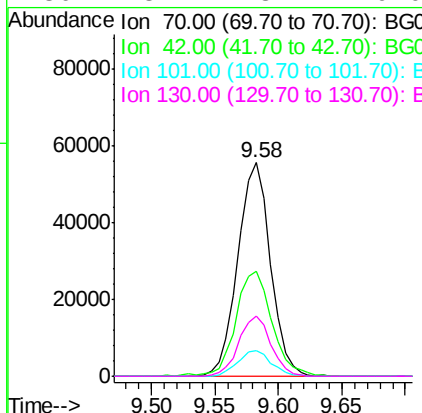
#19
n-Nitroso-di-n-propylamine
Concen: 46.242 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.2	49.1	73.7
101	11.7	8.5	12.7
130	28.4	13.4	20.0

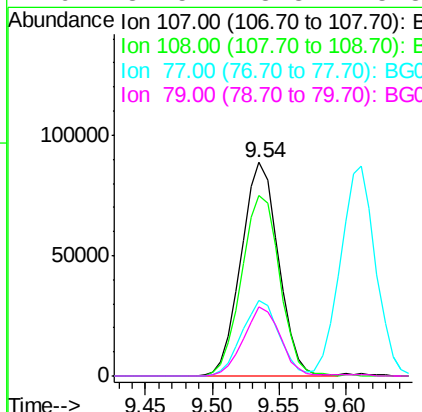
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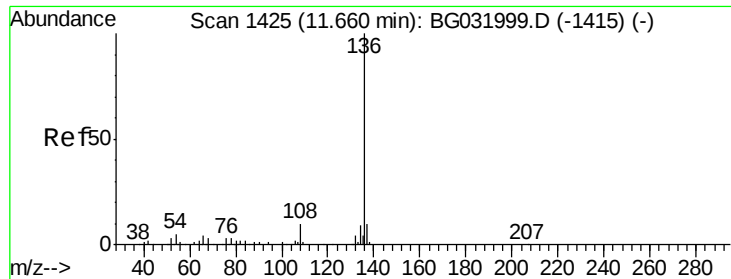
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#20
3+4-Methylphenols
Concen: 47.552 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	61.6	101.6
77	35.3	13.9	53.9
79	32.5	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.65 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

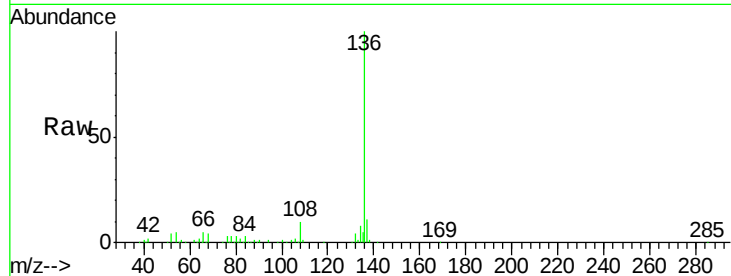
ClientSampleId :

B-4(20)MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		199278		
137	11.4	9.2	13.8		
54	5.4	10.3	15.5#		
68	3.8	4.5	6.7#		

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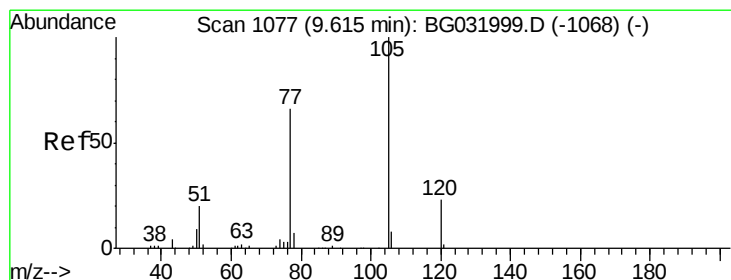
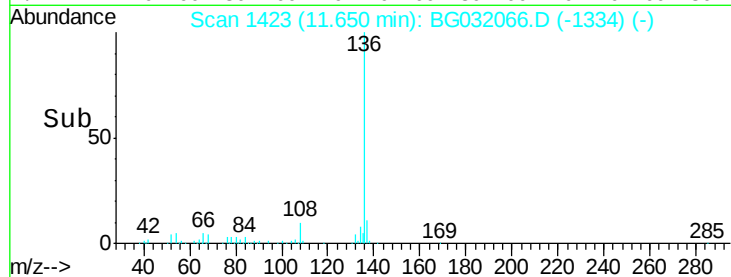
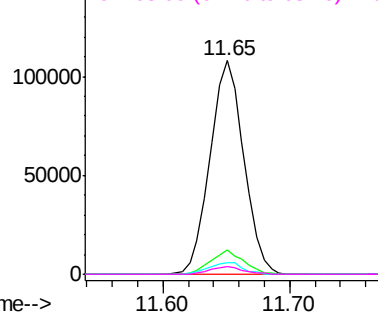


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 49.974 ng

RT: 9.61 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

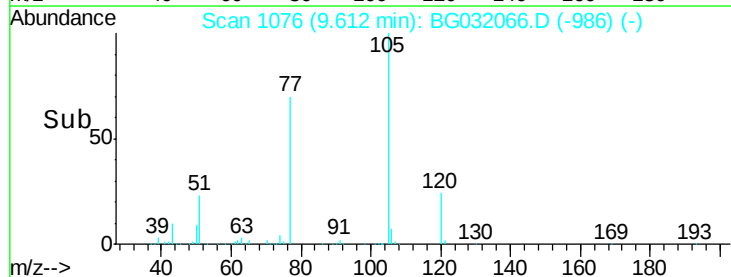
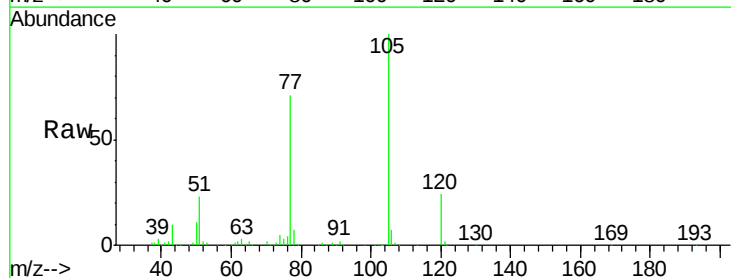
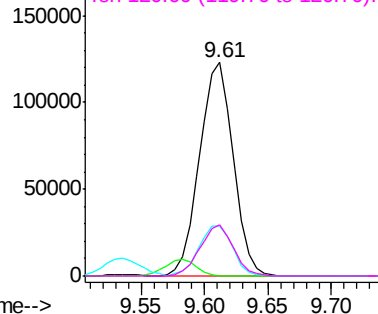
Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		226214		
71	0.2	3.0	4.4#		
51	23.2	26.1	39.1#		
120	23.9	17.4	26.2		

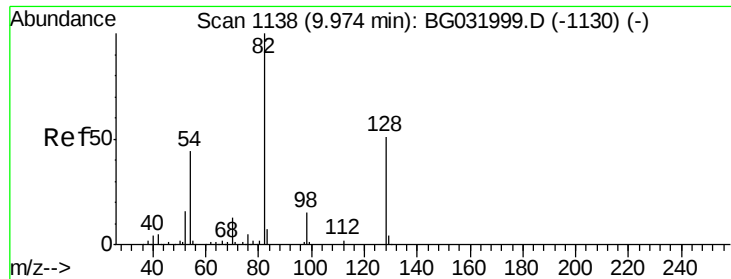
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





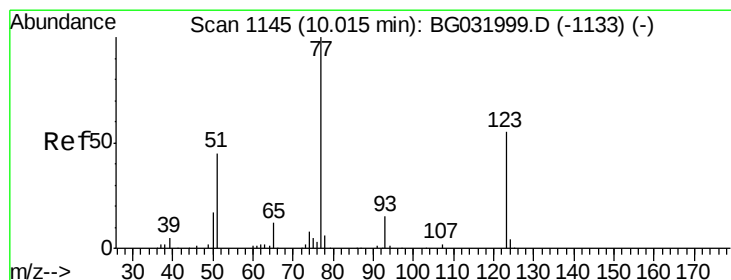
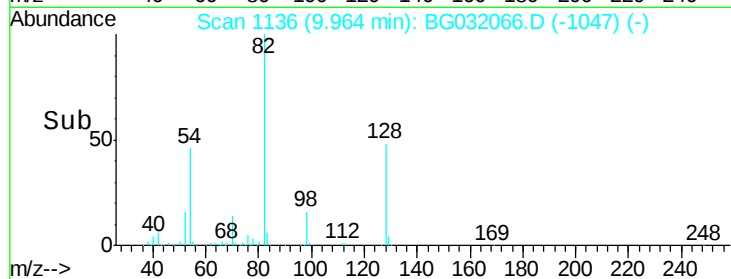
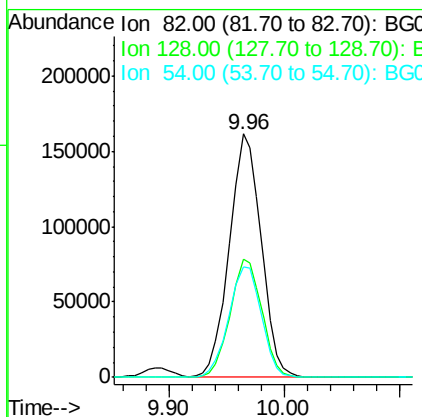
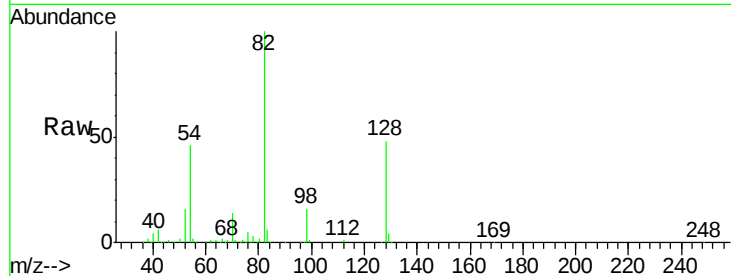
#23
 Nitrobenzene-d5
 Concen: 104.595 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.4	29.7	44.5#
54	45.6	43.1	64.7

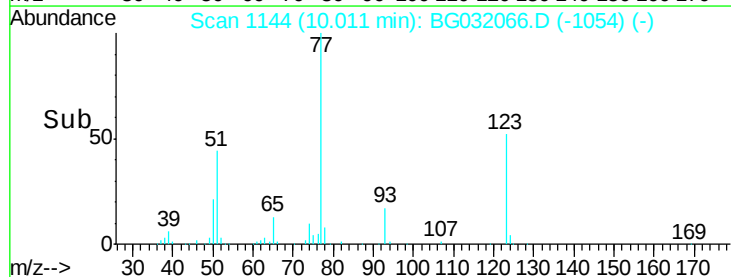
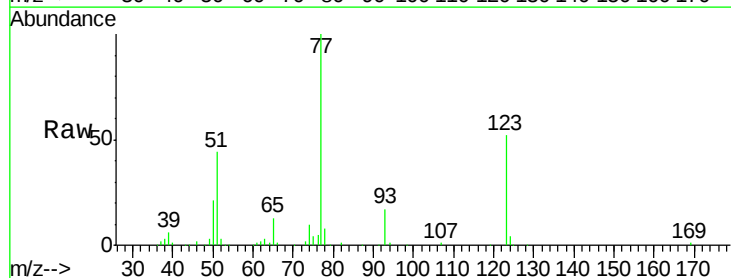
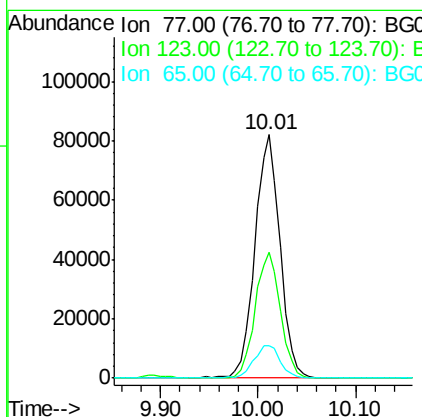
Manual Integrations
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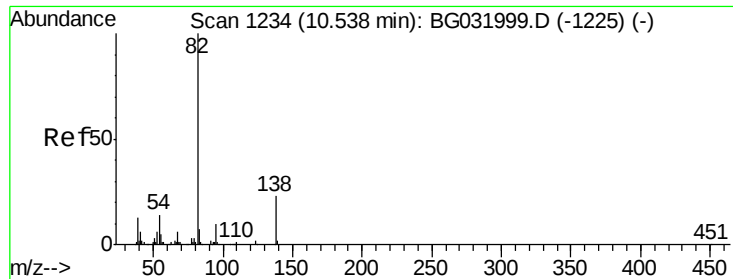
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#24
 Nitrobenzene
 Concen: 50.649 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.8	33.0	49.6#
65	13.4	13.0	19.6





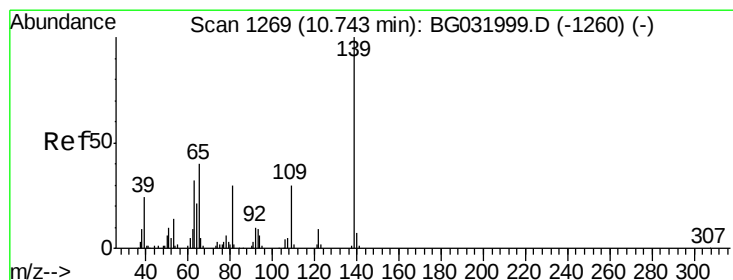
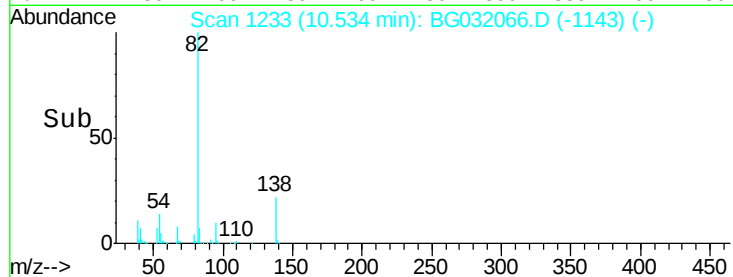
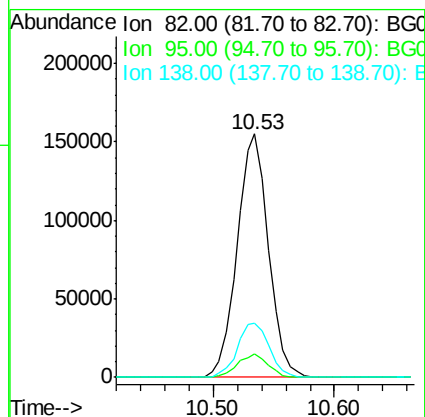
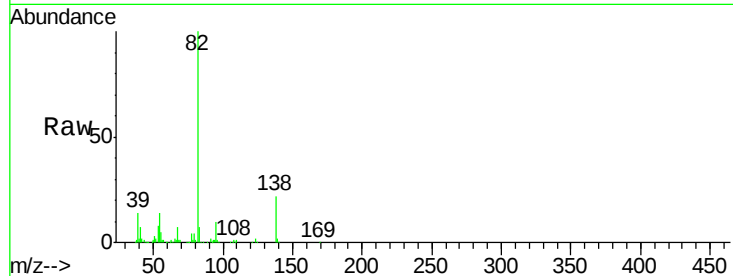
#25
Isophorone
Concen: 50.864 ng
RT: 10.53 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	9.6	6.2	9.2#
138	22.1	12.1	18.1#

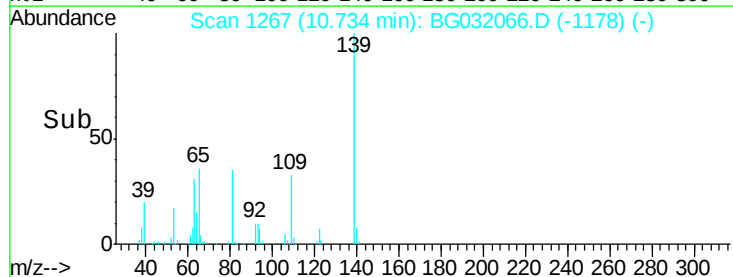
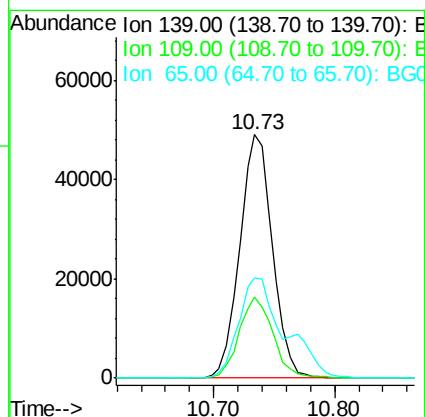
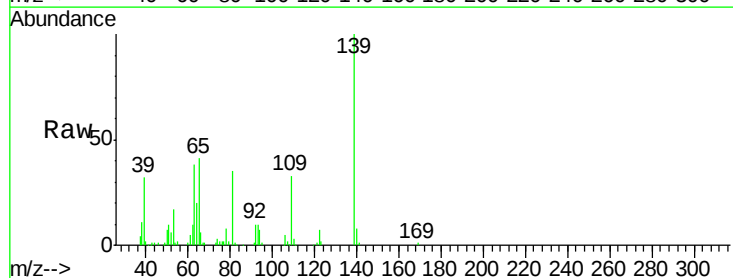
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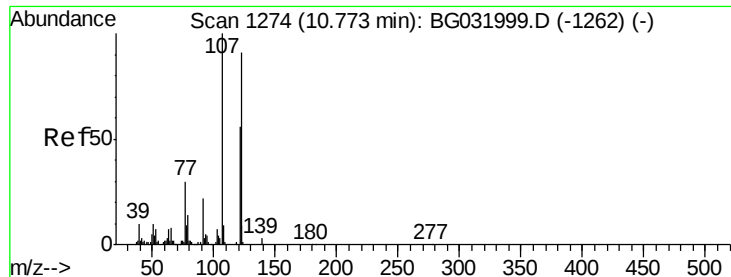
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#26
2-Nitrophenol
Concen: 53.063 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	33.2	24.2	36.2
65	41.0	47.4	71.0#





#27

2,4-Dimethylphenol

Concen: 57.196 ng

RT: 10.77 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

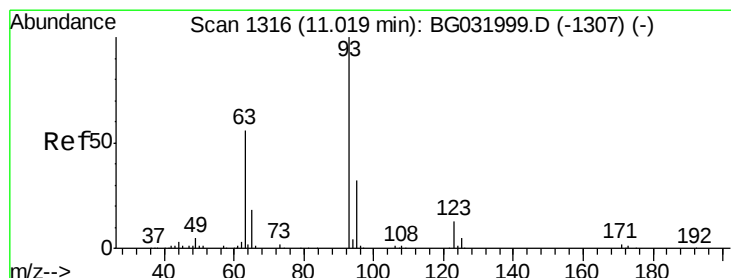
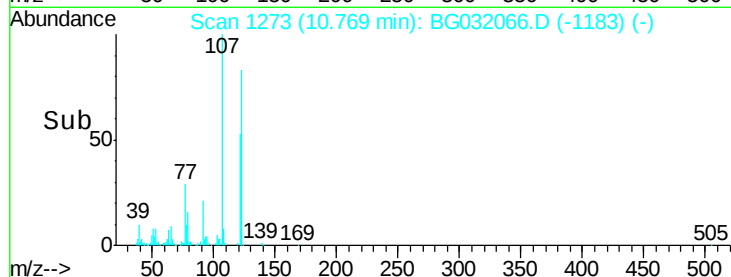
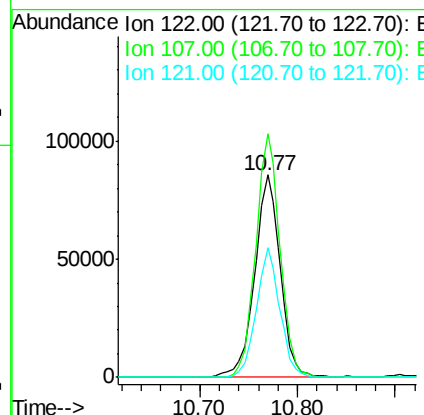
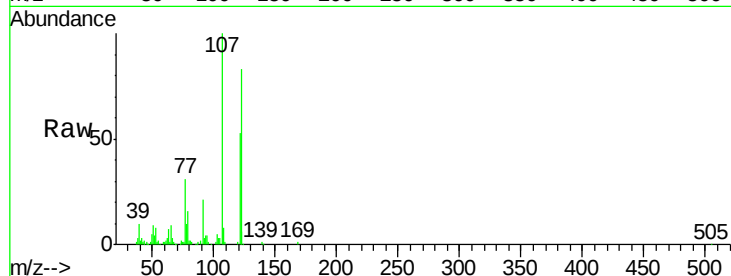
ClientSampleId :

B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	158014		
107	120.2	100.2	150.2	
121	63.8	44.4	66.6	

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#28

bis(2-Chloroethoxy)methane

Concen: 52.576 ng

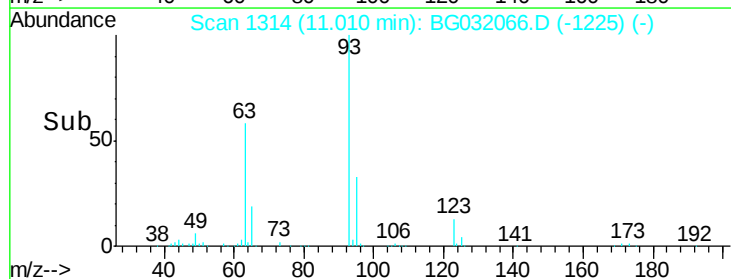
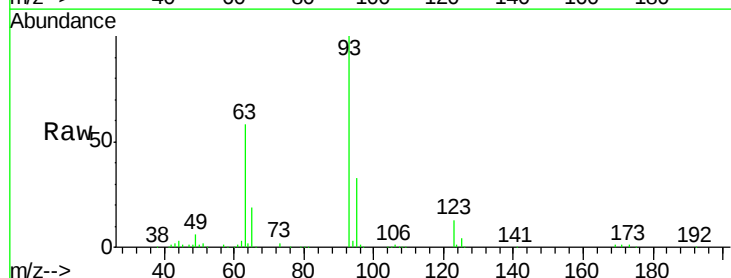
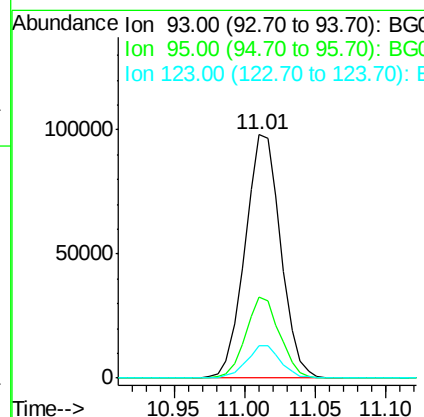
RT: 11.01 min Scan# 1314

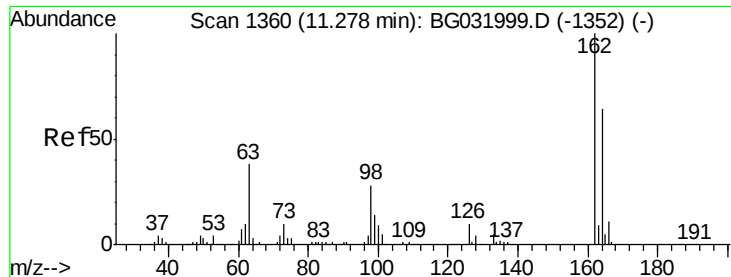
Delta R.T. -0.01 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	173739		
95	33.1	24.3	36.5	
123	13.4	8.4	12.6	





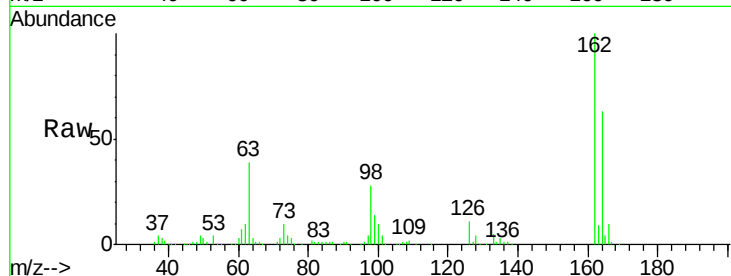
#29
2,4-Dichlorophenol
Concen: 55.793 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampled :
B-4(20)MSD

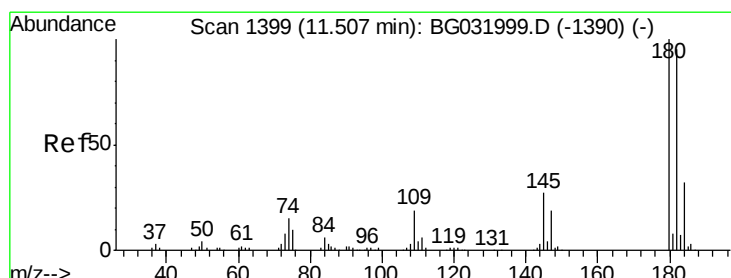
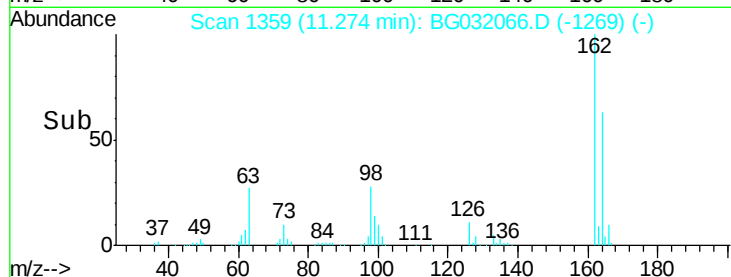
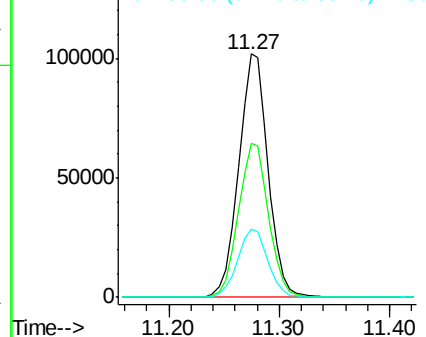
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	48.0	88.0
98	28.1	21.1	61.1

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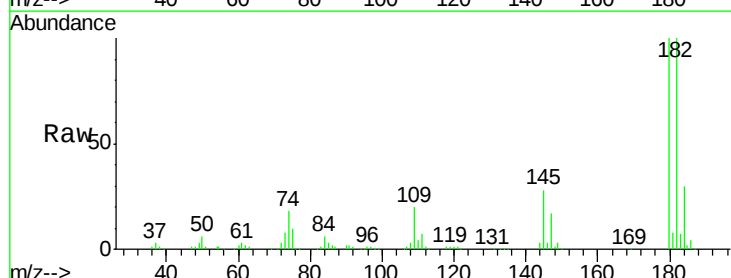


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

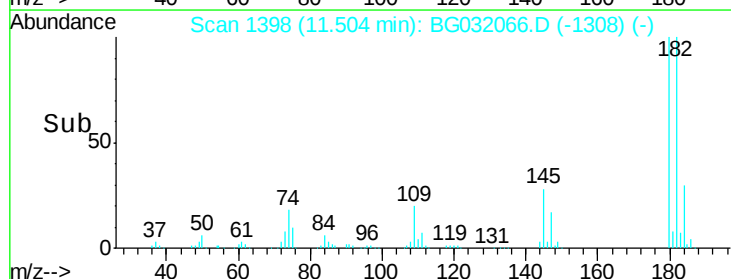
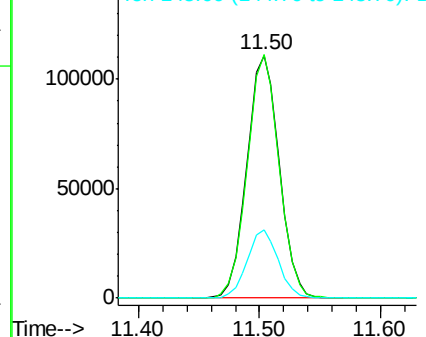


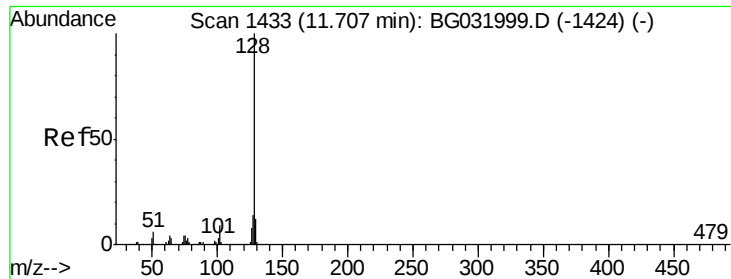
#30
1,2,4-Trichlorobenzene
Concen: 47.117 ng
RT: 11.50 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.4	77.5	116.3
145	28.1	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





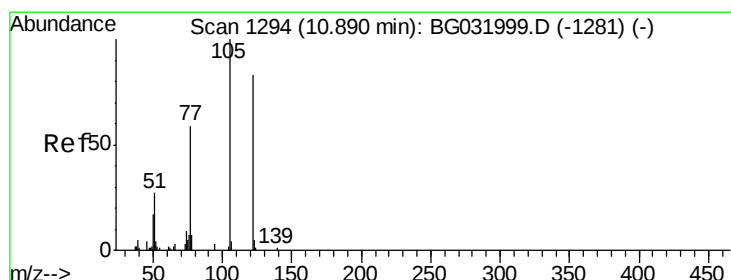
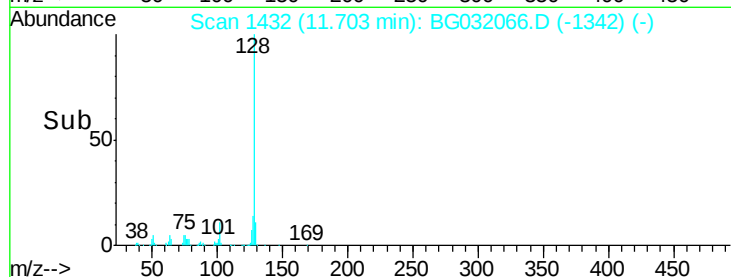
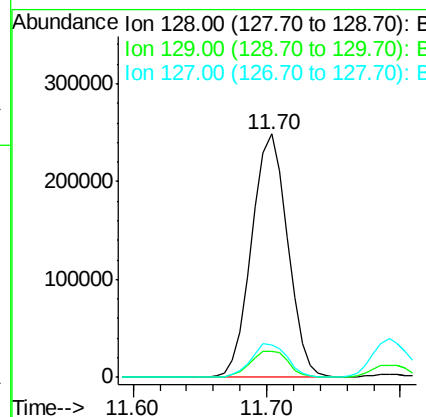
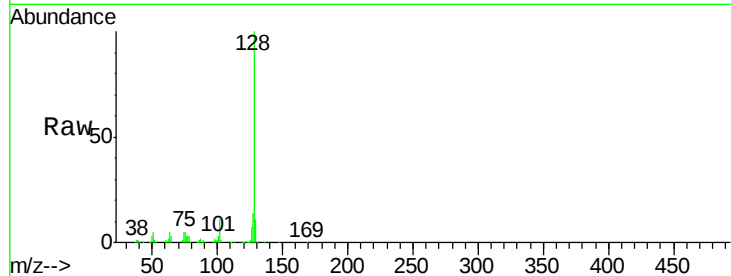
#31
Naphthalene
Concen: 46.934 ng
RT: 11.70 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.6	11.6	17.4

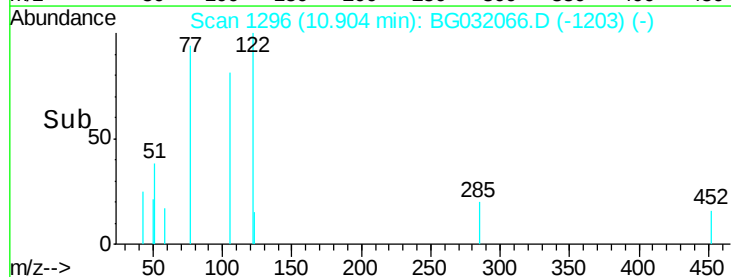
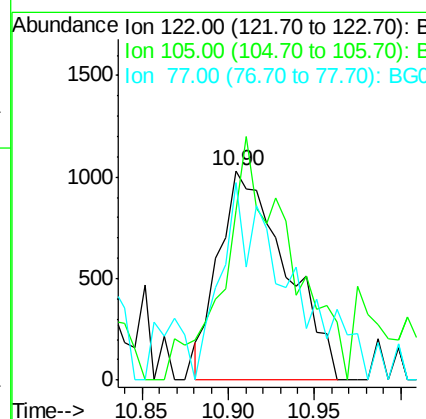
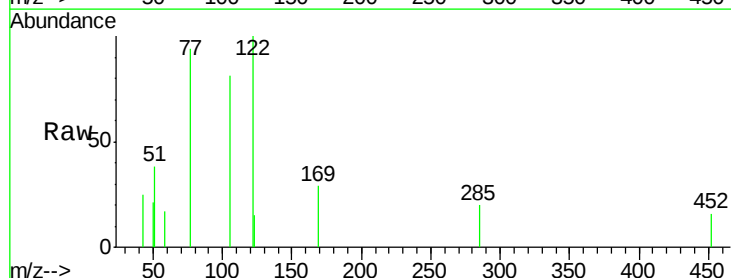
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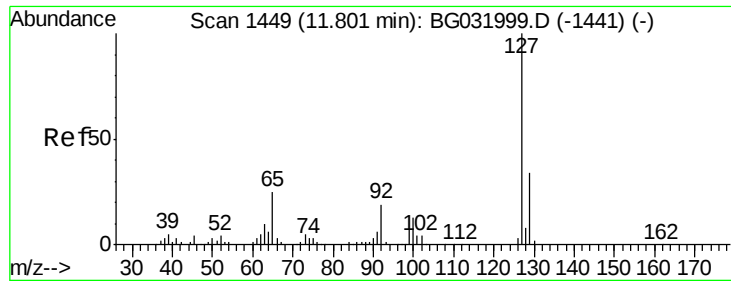
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#32
Benzoic acid
Concen: 6.376 ng m
RT: 10.90 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	81.2	123.5	163.5#
77	94.1	85.7	125.7





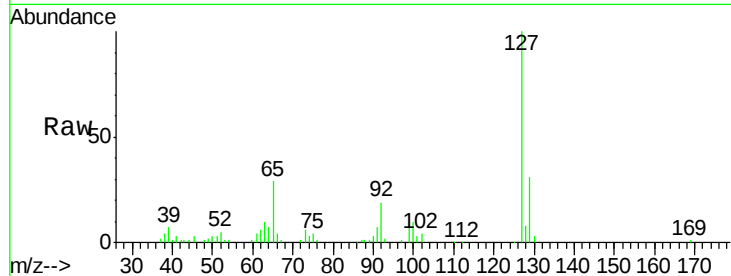
#33
4-Chloroaniline
Concen: 17.651 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

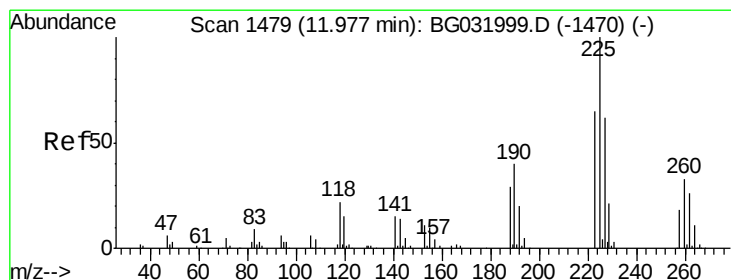
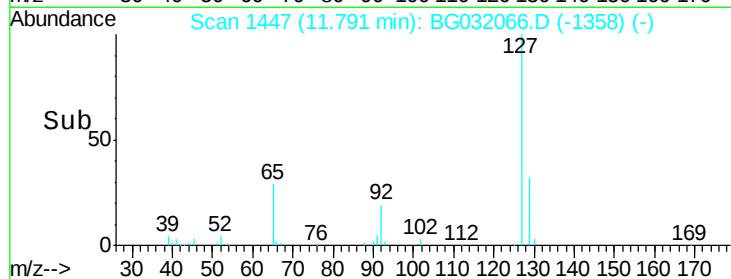
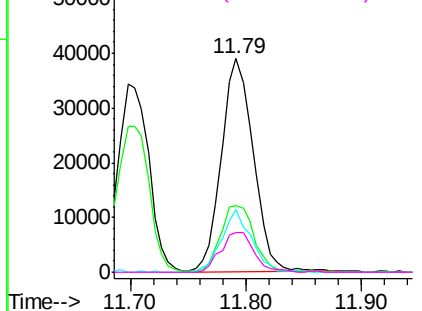
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	29.4	27.0	40.4
92	18.8	16.6	25.0

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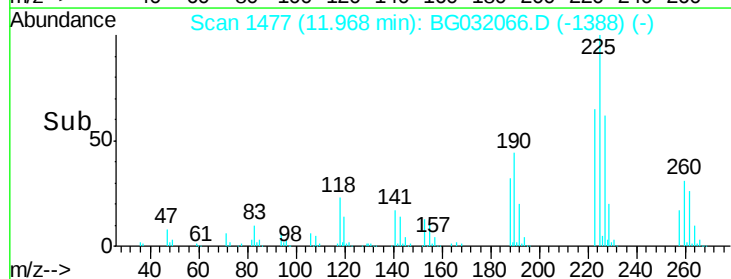
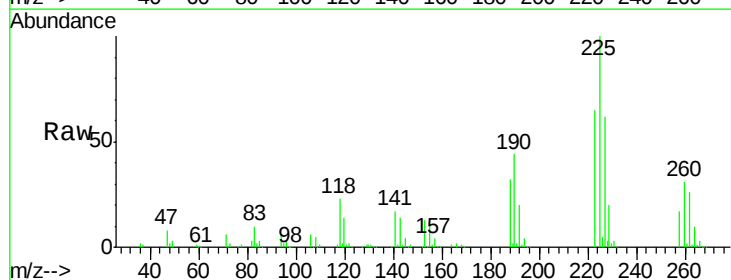
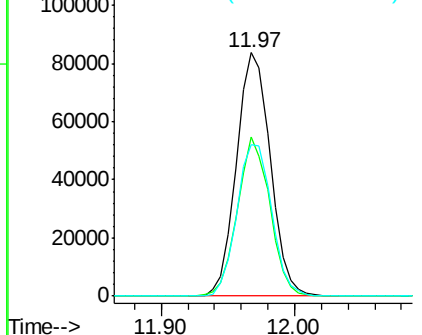
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

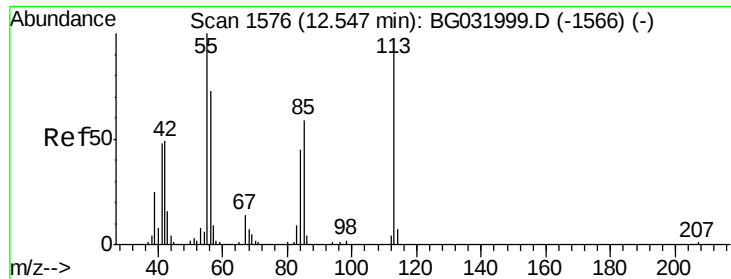


#34
Hexachlorobutadiene
Concen: 46.619 ng
RT: 11.97 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.7	74.5
227	62.1	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 57.355 ng

RT: 12.54 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

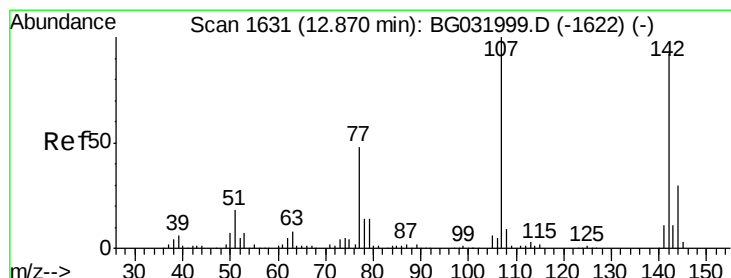
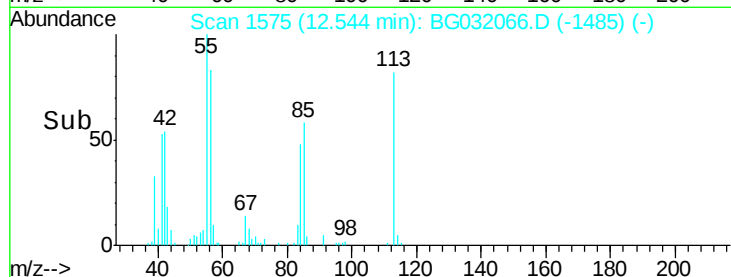
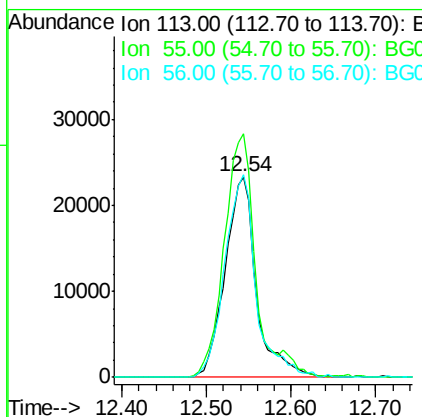
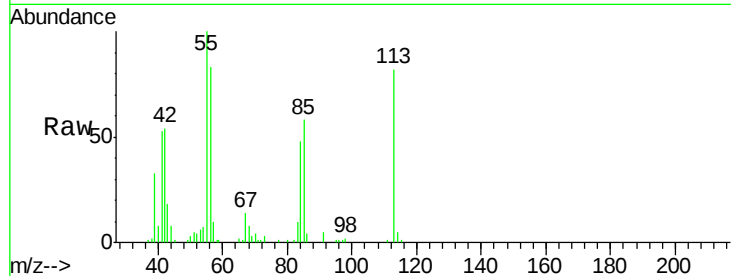
ClientSampleId :

B-4(20)MSD

Tgt Ion:113 Resp: 59150
 Ion Ratio Lower Upper
 113 100
 55 121.4 186.9 226.9#
 56 101.0 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 57.321 ng

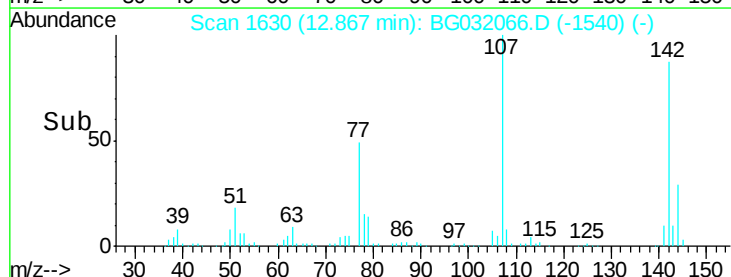
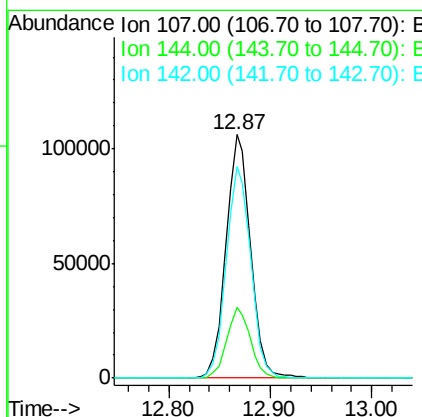
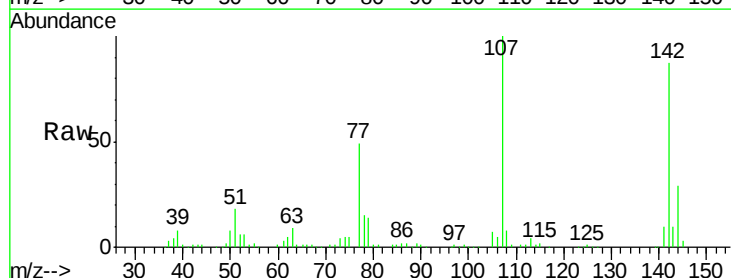
RT: 12.87 min Scan# 1630

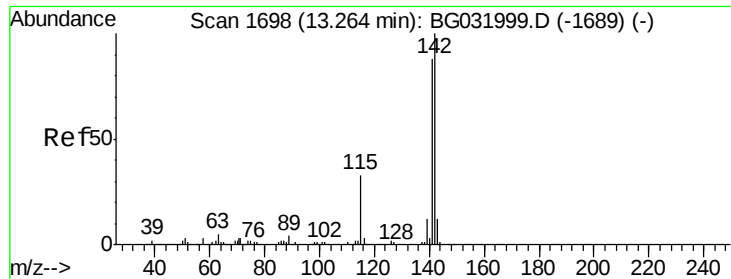
Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion:107 Resp: 178356
 Ion Ratio Lower Upper
 107 100
 144 29.3 18.2 27.4#
 142 86.8 59.0 88.4





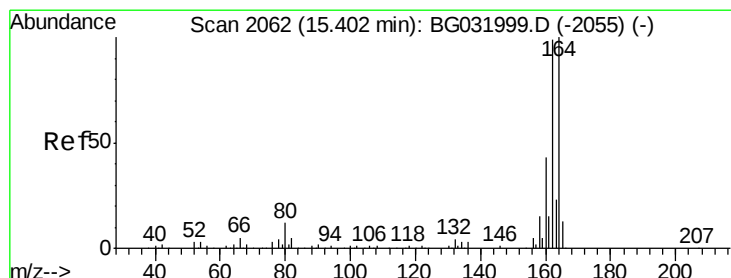
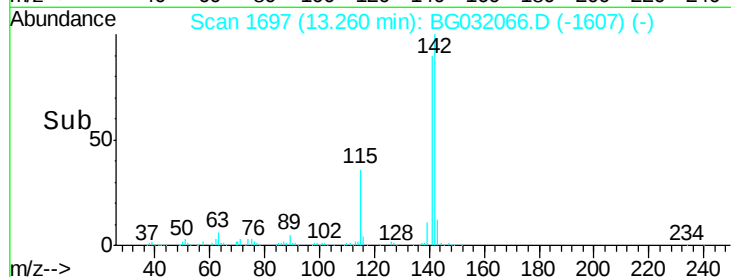
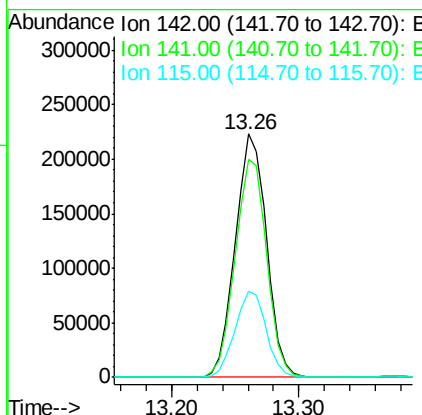
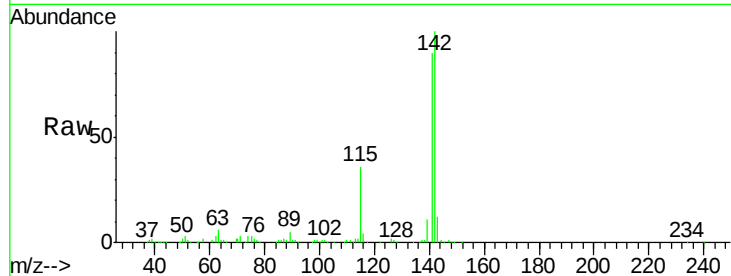
#37
2-Methylnaphthalene
Concen: 48.541 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	380439		
141	89.8	67.1	100.7	
115	35.6	30.7	46.1	

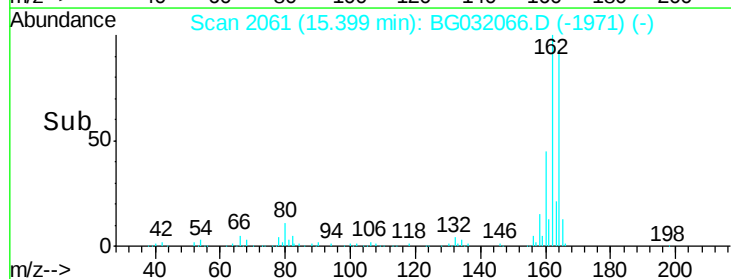
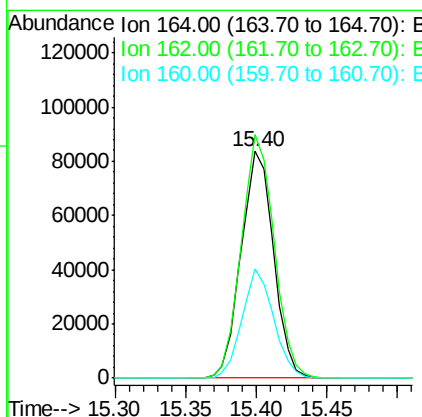
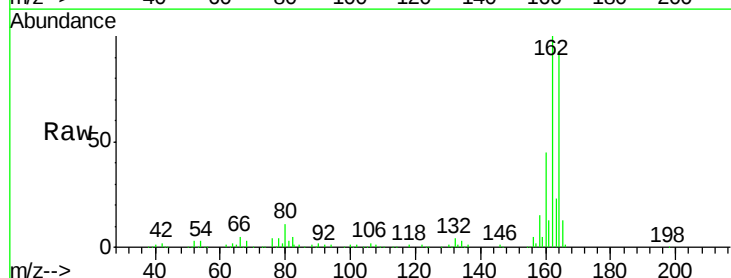
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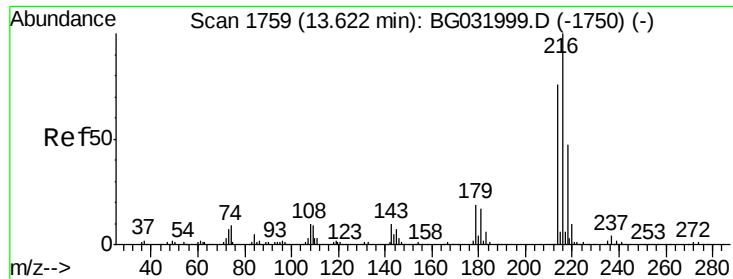
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	134633		
162	107.4	78.8	118.2	
160	48.2	35.4	53.0	





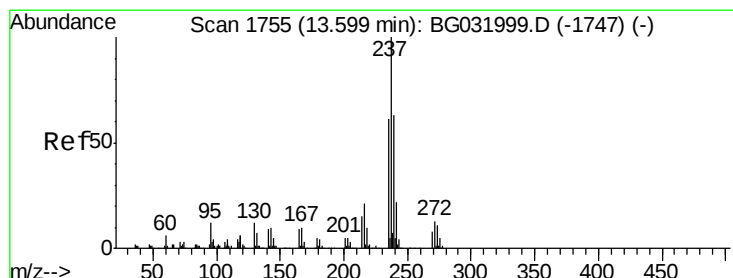
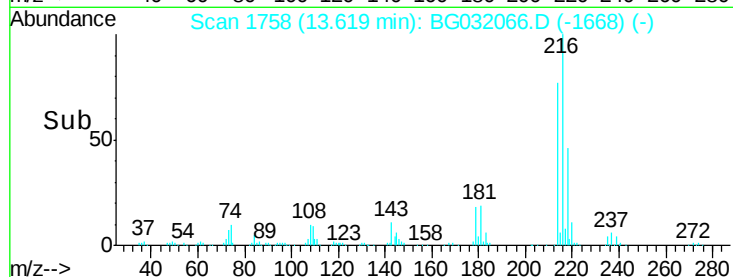
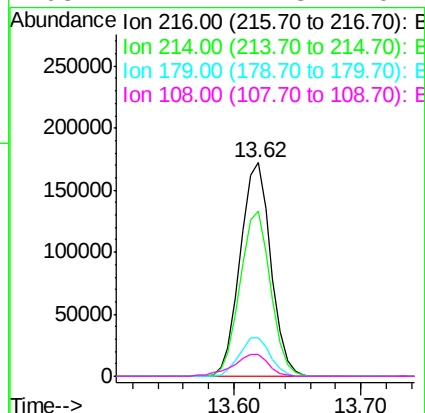
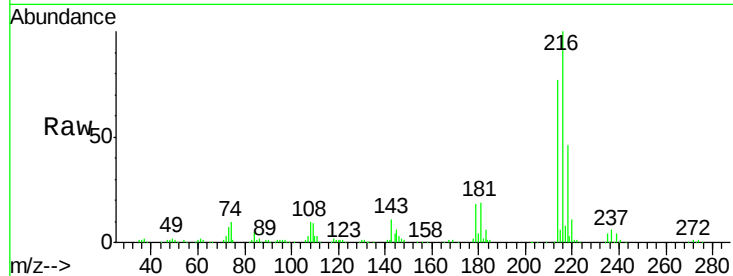
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.983 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampled :
 B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	287466		
214	77.1	63.0	94.4	
179	18.3	17.0	25.6	
108	12.1	12.8	19.2	

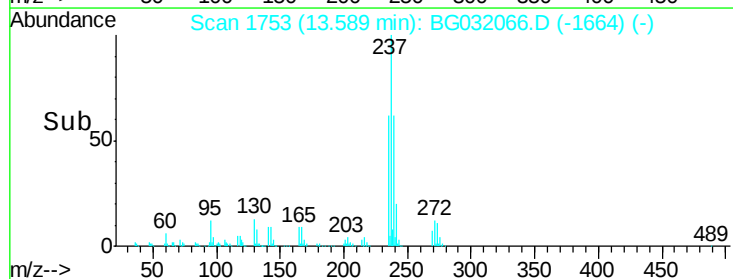
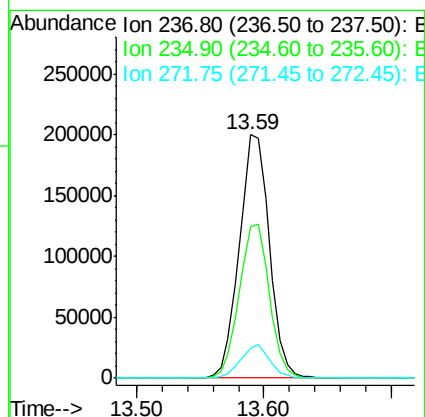
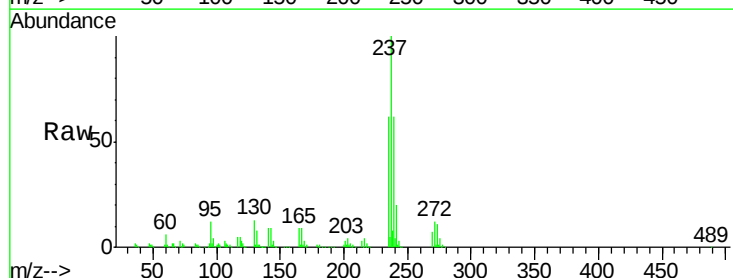
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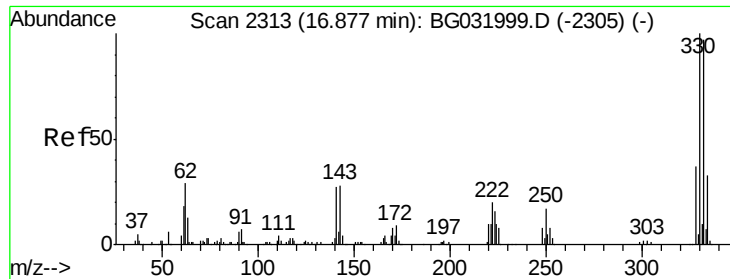
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#40
 Hexachlorocyclopentadiene
 Concen: 99.411 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	328595		
235	62.4	50.4	90.4	
272	12.4	0.0	31.8	





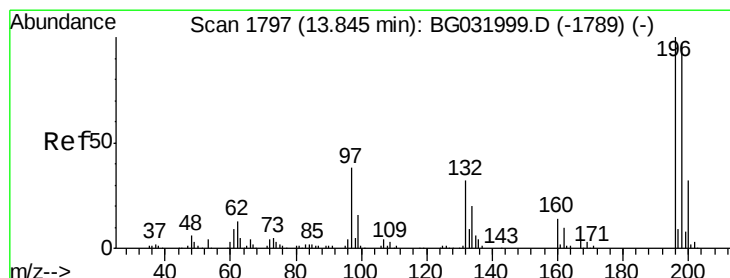
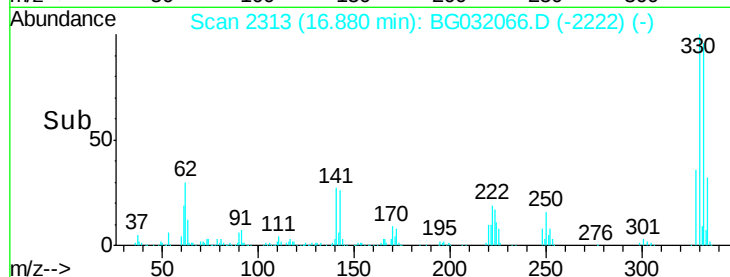
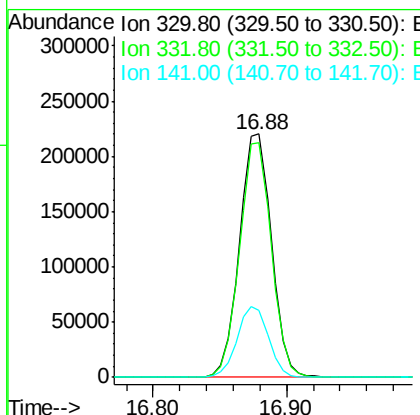
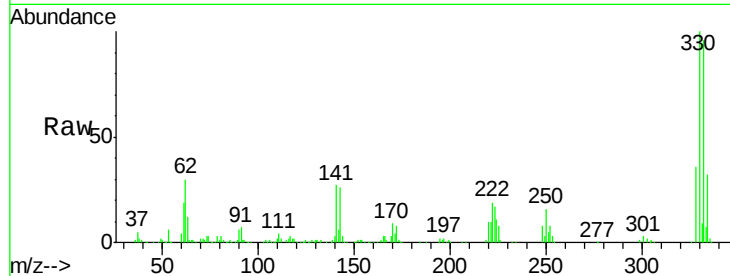
#41
 2,4,6-Tribromophenol
 Concen: 163.608 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	364497		
332	95.8	77.0	115.6	
141	28.7	25.2	37.8	

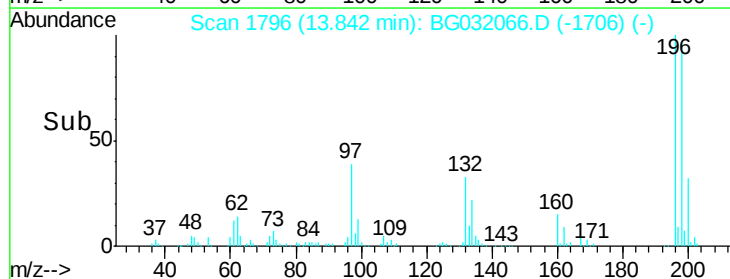
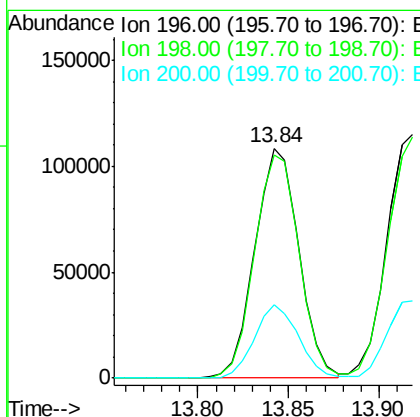
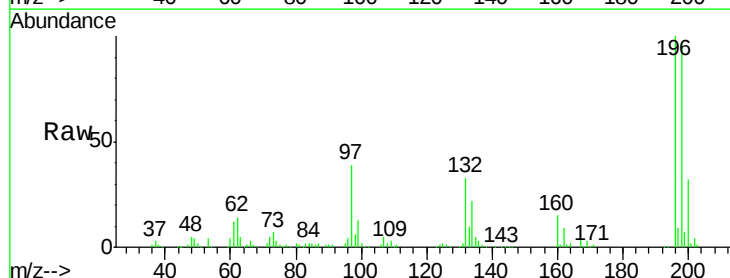
Manual Integrations
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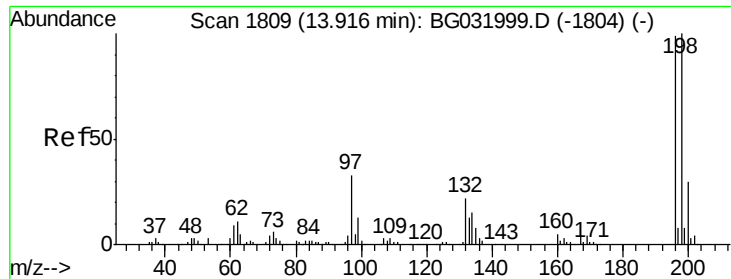
Sohil
 1/16/2018 5:00:06 PM



#42
 2,4,6-Trichlorophenol
 Concen: 55.453 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182855		
198	96.8	78.2	117.2	
200	32.0	24.6	36.8	





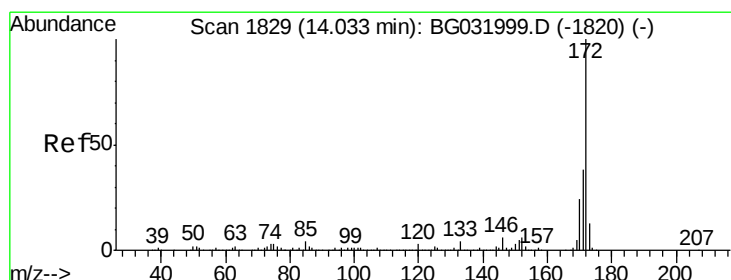
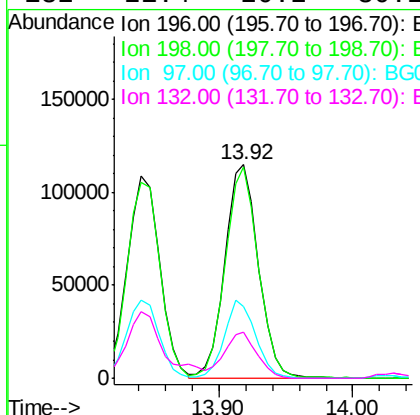
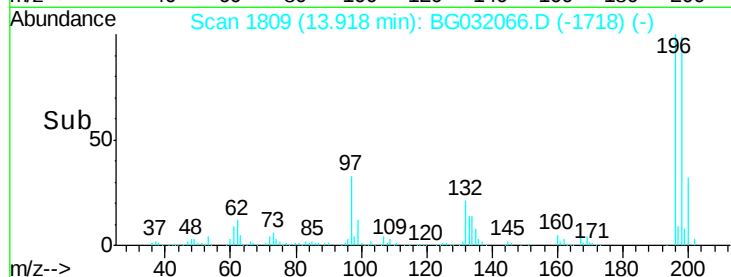
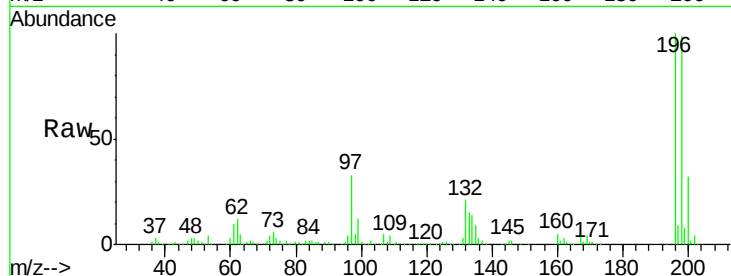
#43
 2,4,5-Trichlorophenol
 Concen: 52.844 ng
 RT: 13.92 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201695		
198	98.9	76.2	114.4	
97	33.5	38.7	58.1	
132	21.4	20.2	30.2	

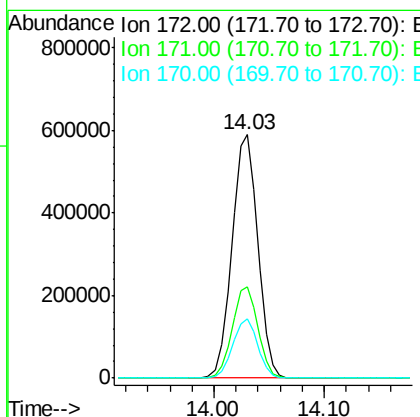
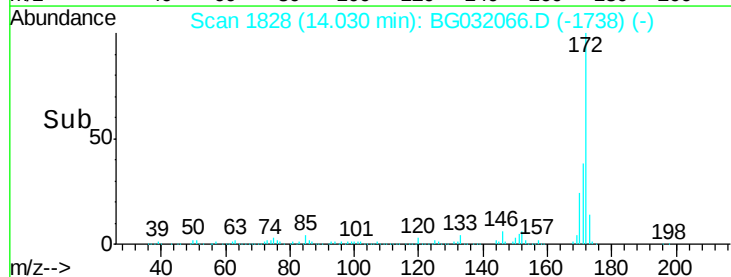
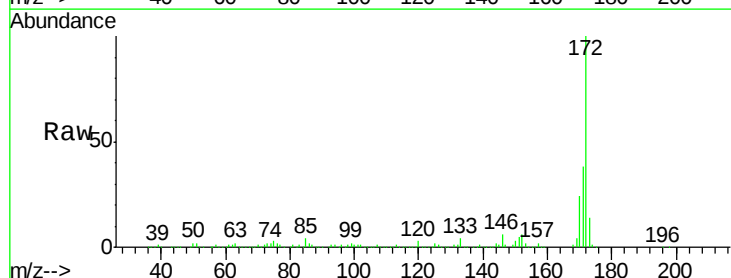
Manual Integrations
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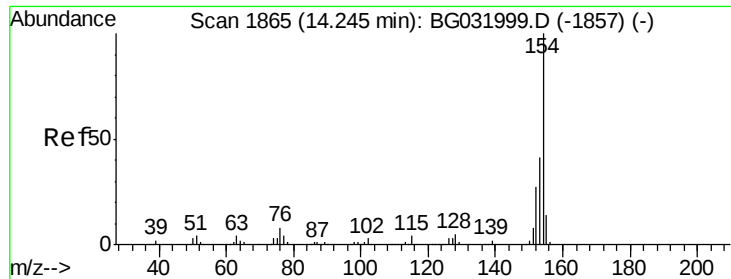
Sohil
 1/16/2018 5:00:06 PM



#44
 2-Fluorobiphenyl
 Concen: 88.883 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	965089		
171	37.5	30.0	45.0	
170	24.3	19.5	29.3	





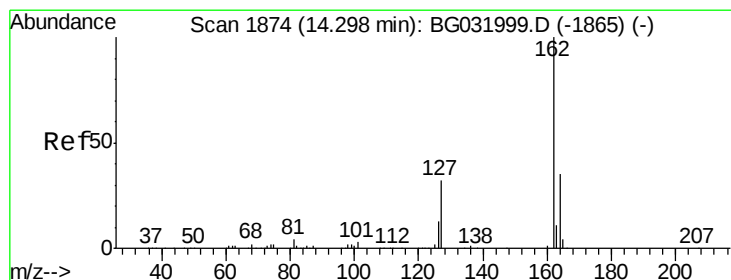
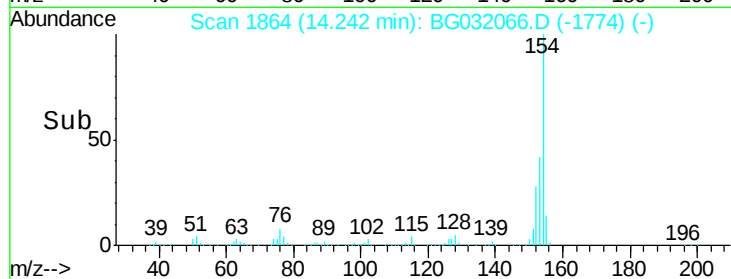
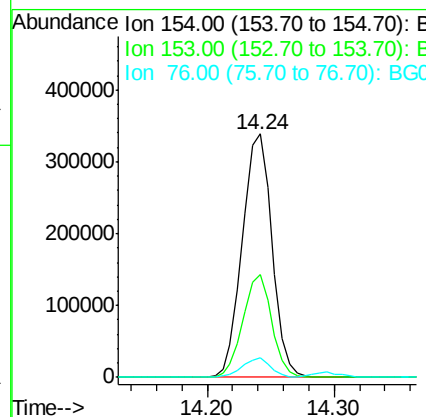
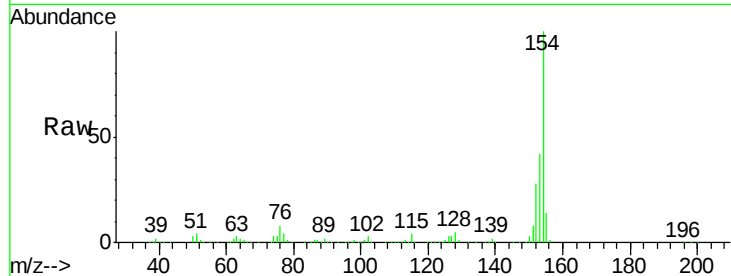
#45
 1,1'-Biphenyl
 Concen: 47.741 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	7.9	0.0	31.9

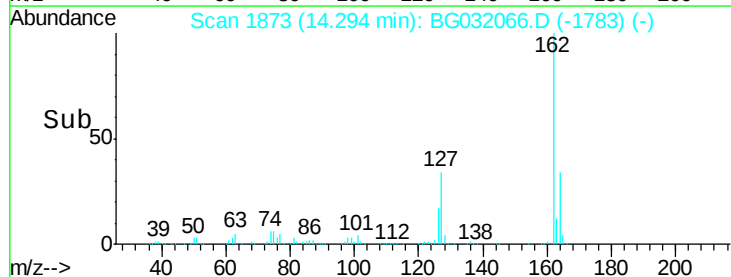
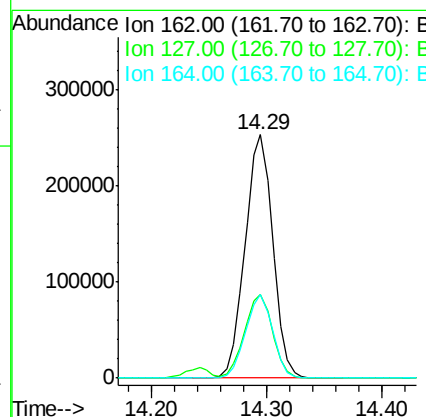
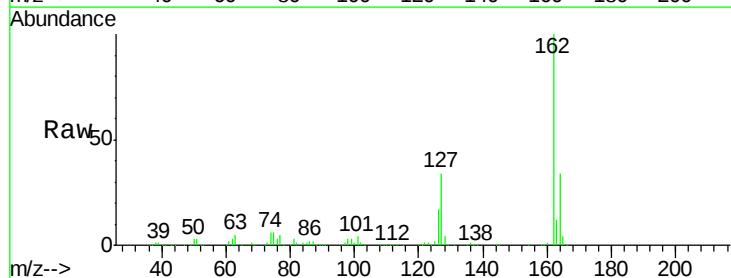
Manual Integrations
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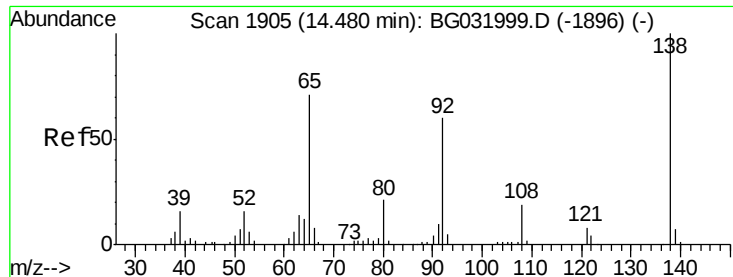
Sohil
 1/16/2018 5:00:06 PM



#46
 2-Chloronaphthalene
 Concen: 46.806 ng
 RT: 14.29 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	34.4	26.0	39.0





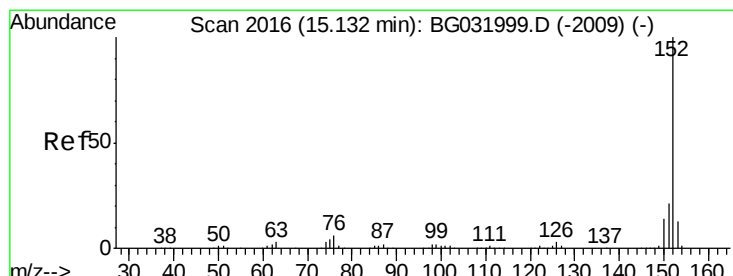
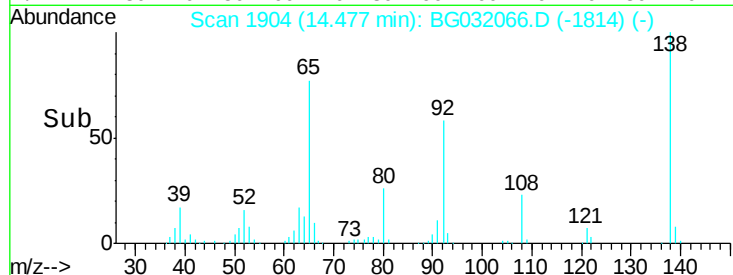
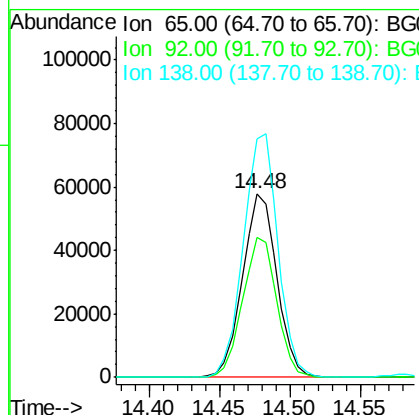
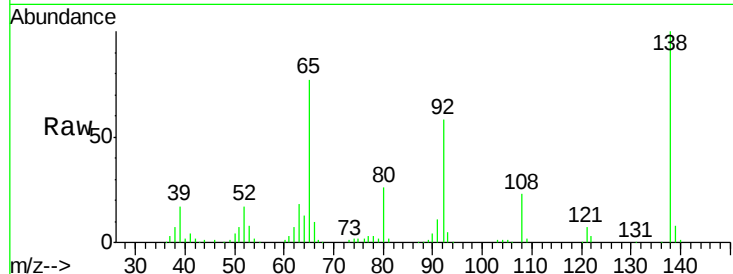
#47
 2-Nitroaniline
 Concen: 57.487 ng
 RT: 14.48 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.9	54.6	82.0
138	129.9	72.9	109.3

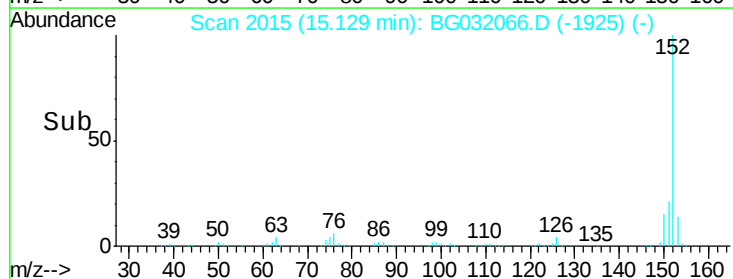
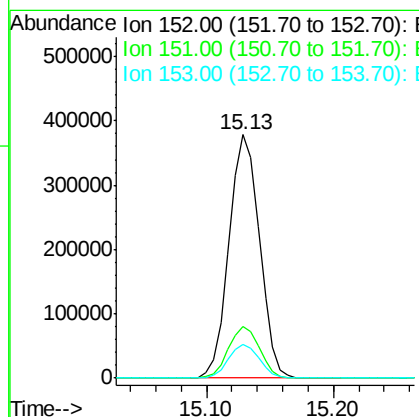
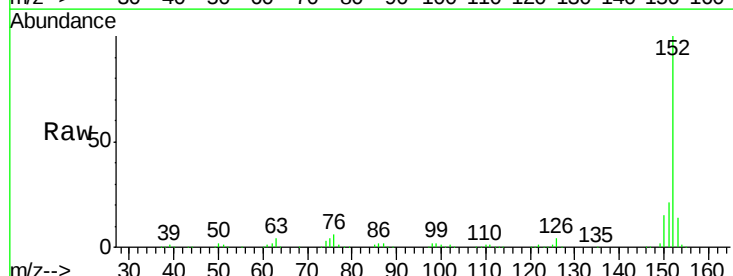
Manual Integrations
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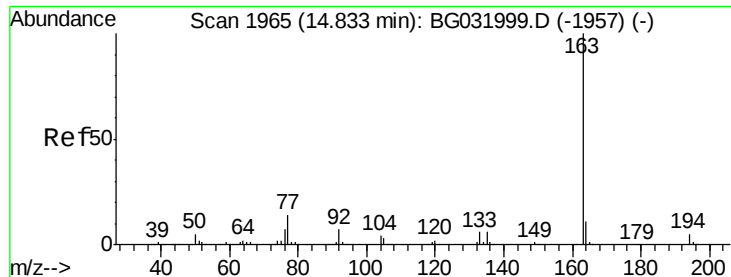
Sohil
 1/16/2018 5:00:06 PM



#48
 Acenaphthylene
 Concen: 45.961 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.8	10.2	15.4





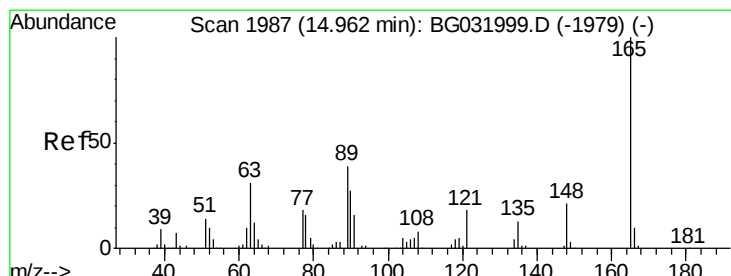
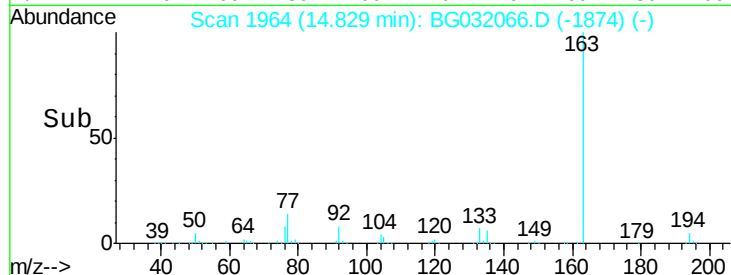
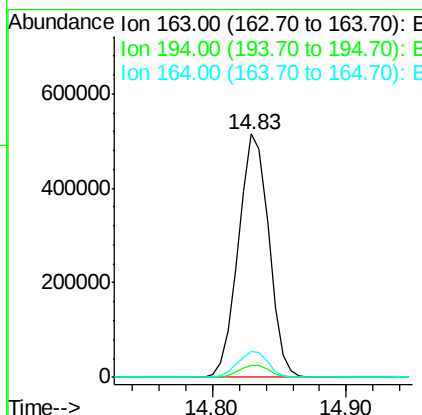
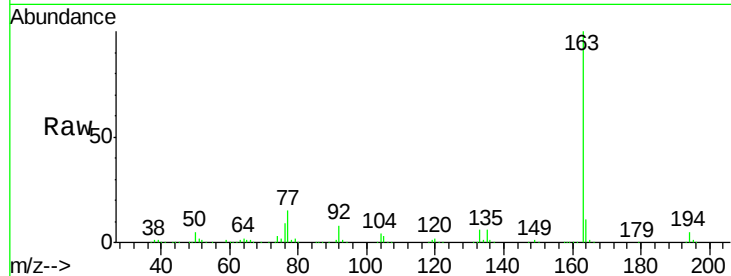
#49
Dimethylphthalate
Concen: 68.863 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	811308		
194	5.1		3.4	5.2
164	10.9		8.2	12.4

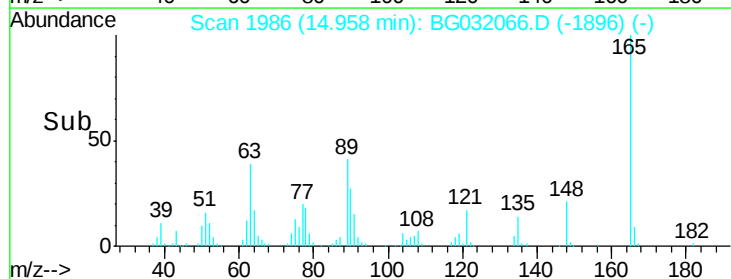
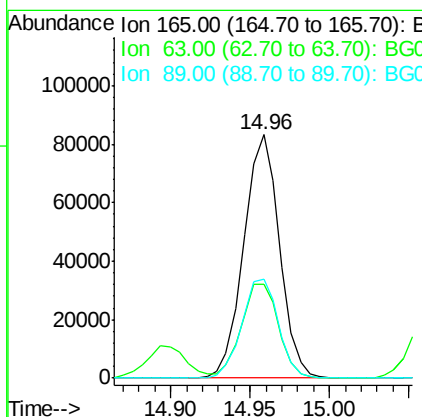
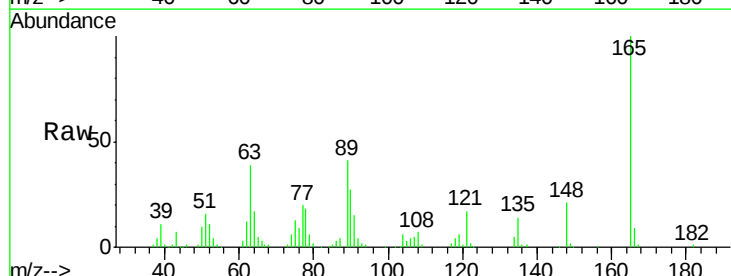
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#50
2,6-Dinitrotoluene
Concen: 53.144 ng
RT: 14.96 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129959		
63	38.6		52.7	79.1#
89	40.5		49.2	73.8#





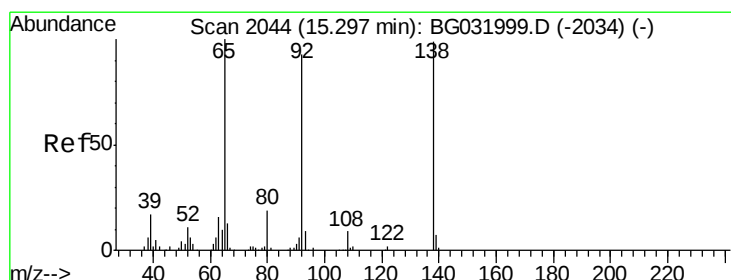
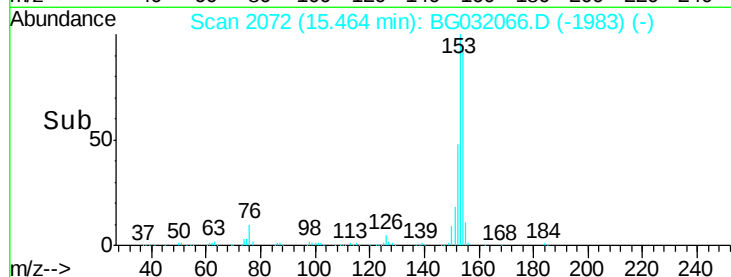
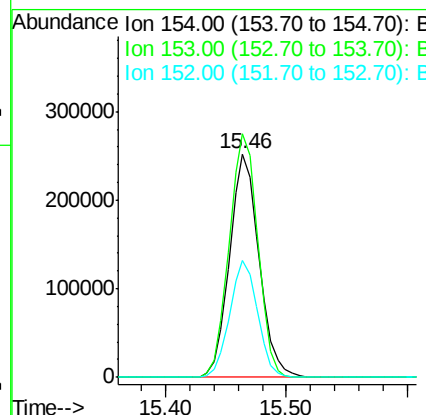
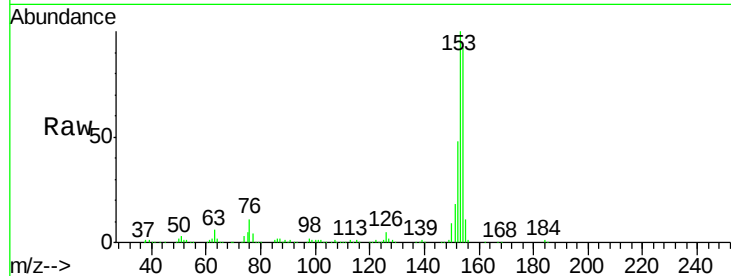
#51
Acenaphthene
Concen: 47.218 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	426899		
153	109.0	90.4	135.6	
152	52.2	41.6	62.4	

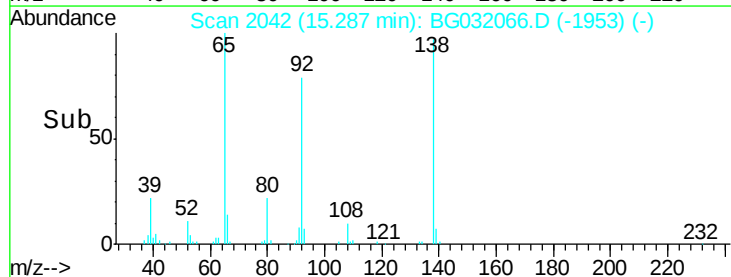
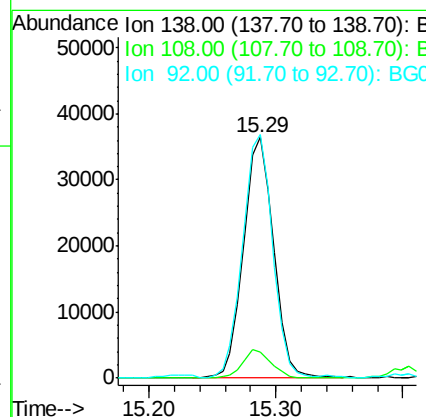
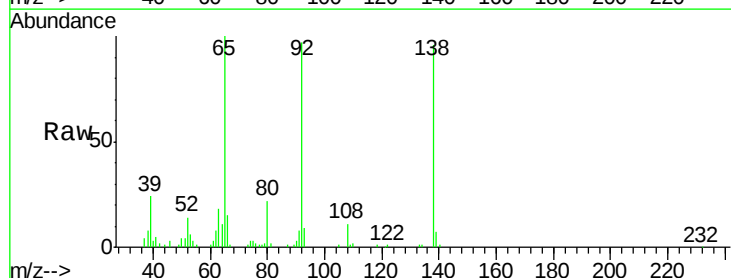
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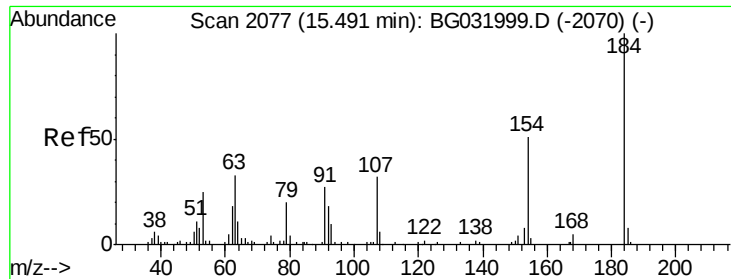
Sohil
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#52
3-Nitroaniline
Concen: 27.129 ng
RT: 15.29 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	59919		
108	11.0	17.5	26.3#	
92	101.1	105.8	158.8#	





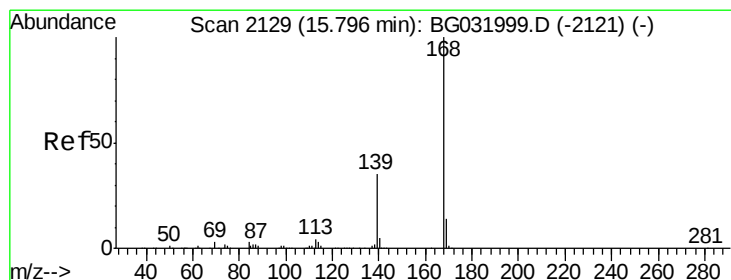
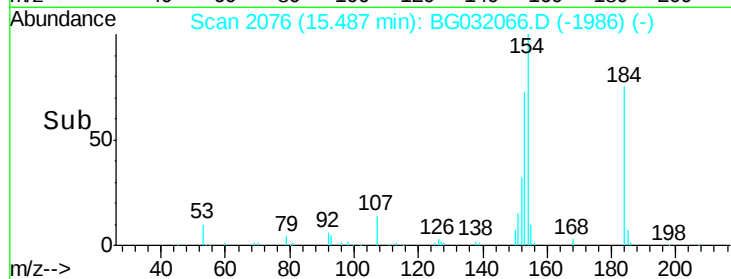
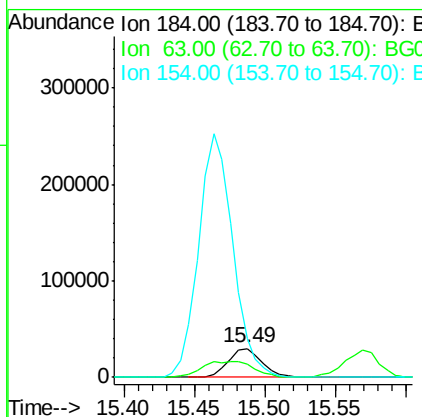
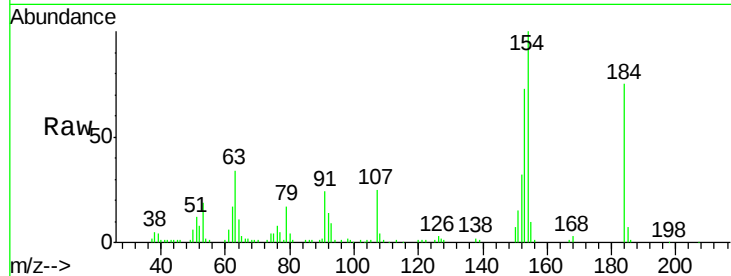
#53
 2,4-Dinitrophenol
 Concen: 44.575 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.9	59.8	89.8#
154	133.5	101.8	152.8

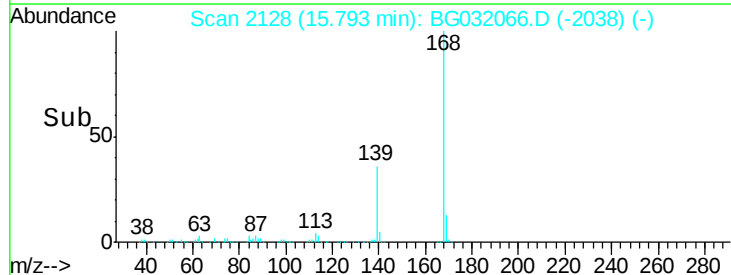
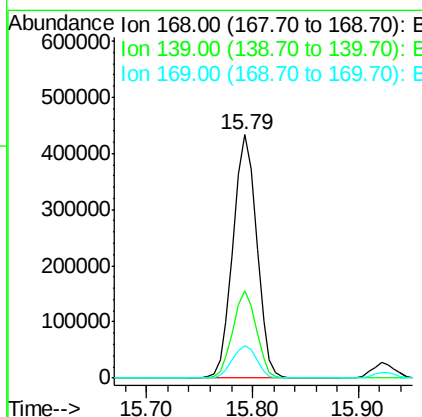
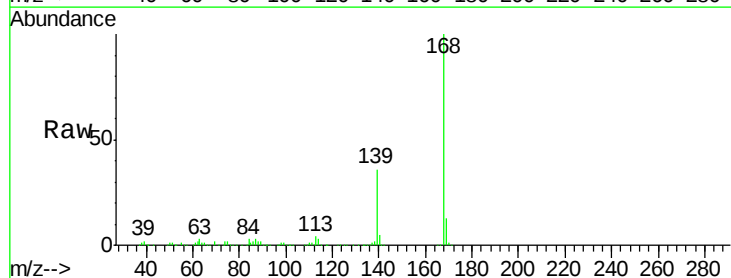
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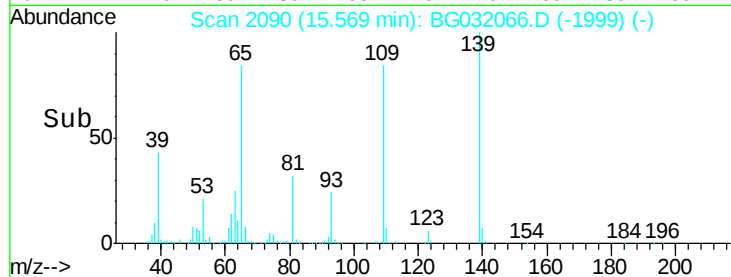
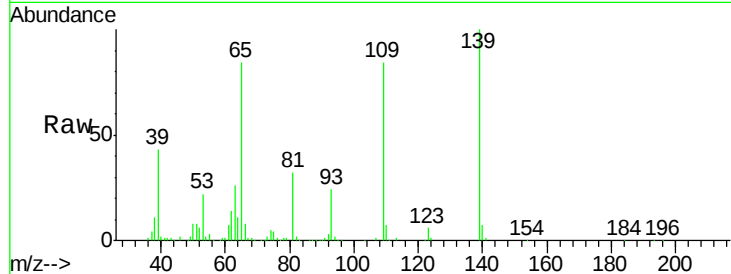
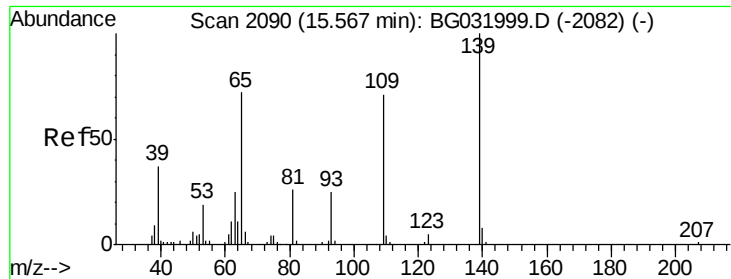
Sohil
 1/16/2018 5:00:06 PM



#54
 Dibenzofuran
 Concen: 49.722 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.6	43.0
169	13.3	11.2	16.8





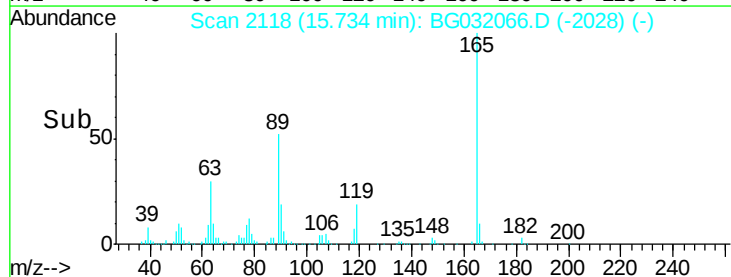
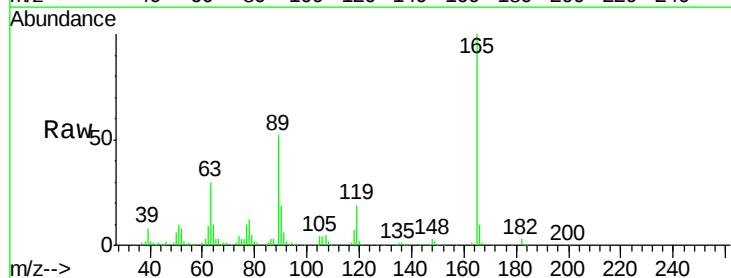
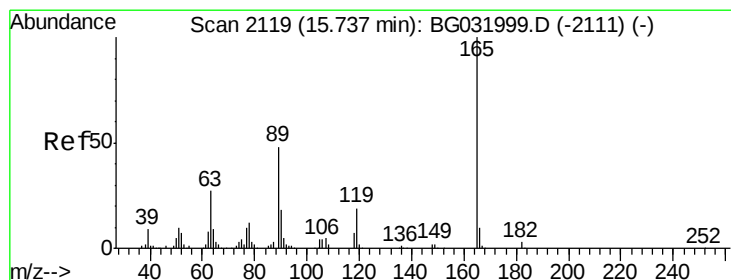
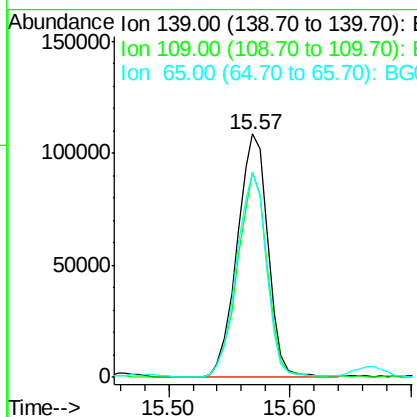
#55
4-Nitrophenol
Concen: 120.028 ng
RT: 15.57 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	193198		
109	84.4	62.2	102.2	
65	84.2	97.2	137.2	

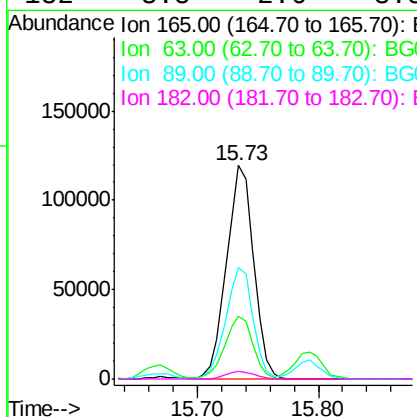
Manual Integrations
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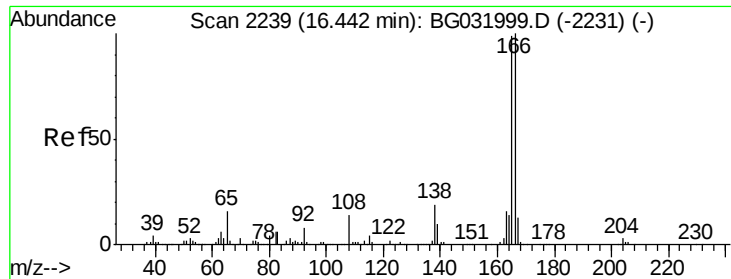
Sohil
1/16/2018 5:00:06 PM



#56
2,4-Dinitrotoluene
Concen: 56.830 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	187104		
63	29.5	42.0	63.0	
89	52.0	66.9	100.3	
182	3.5	2.6	3.8	





#57

Fluorene

Concen: 48.734 ng

RT: 16.44 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

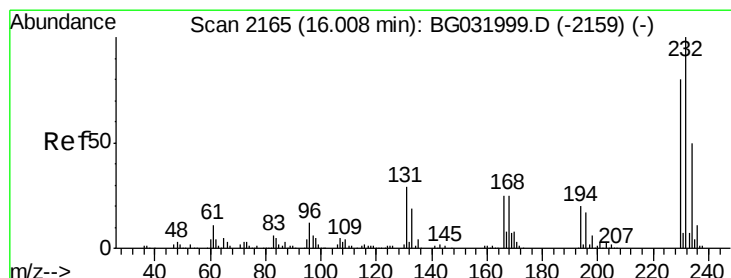
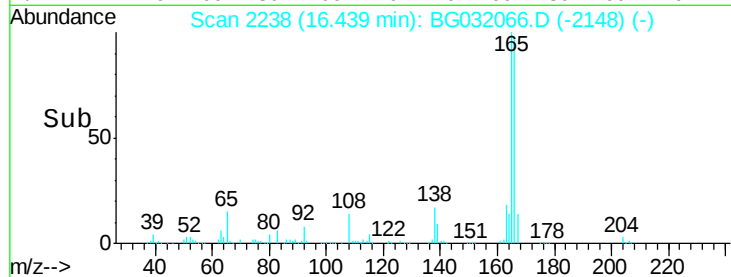
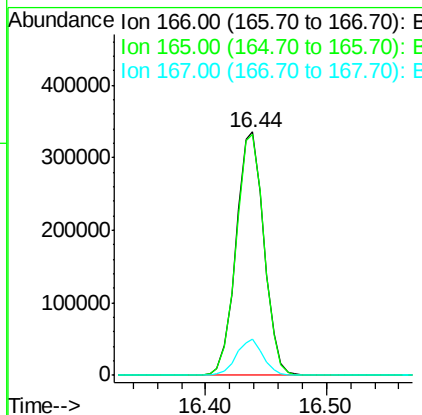
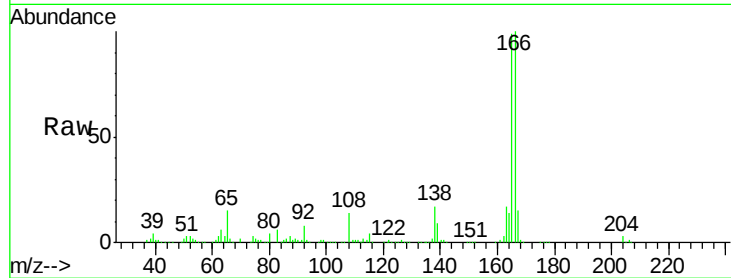
ClientSampleId :

B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	539068		
165	99.0	80.6	121.0	
167	14.8	10.4	15.6	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 60.174 ng

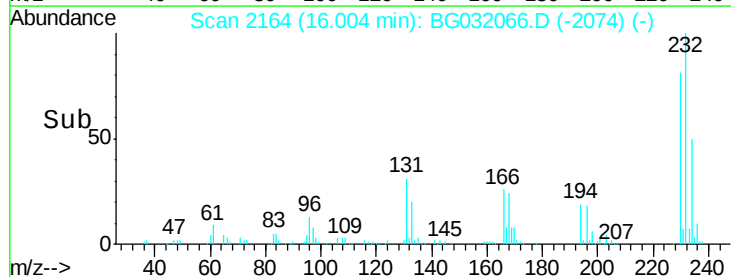
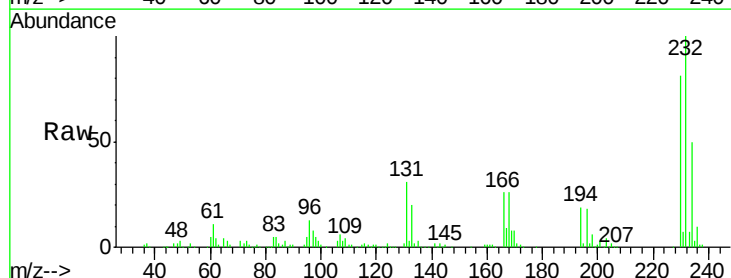
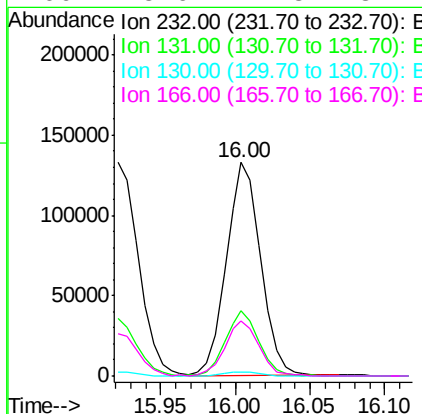
RT: 16.00 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	212465		
131	30.2	33.5	50.3#	
130	2.0	2.2	3.2#	
166	25.6	24.8	37.2	





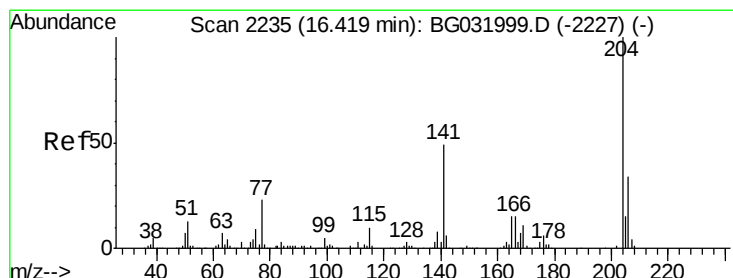
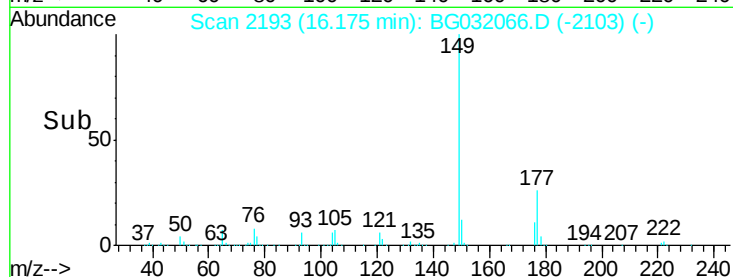
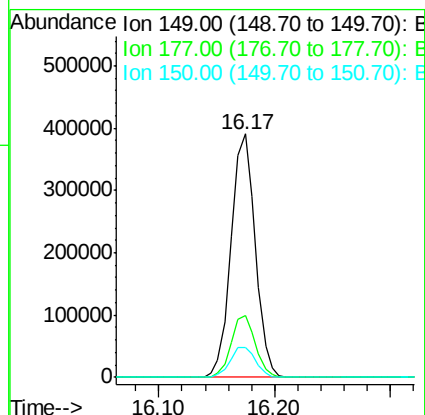
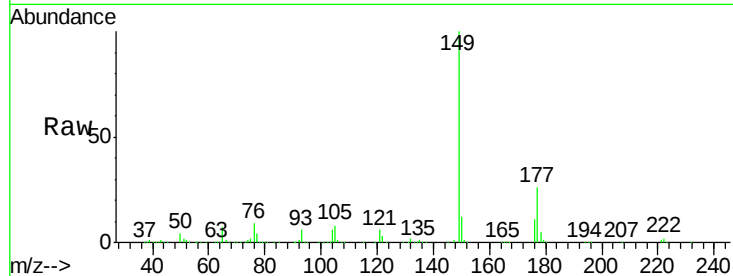
#59
Diethylphthalate
Concen: 49.424 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampled :
B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	564497		
177	25.6	18.5	27.7	
150	12.3	10.2	15.2	

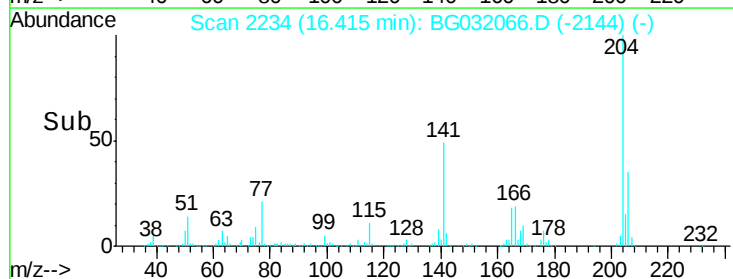
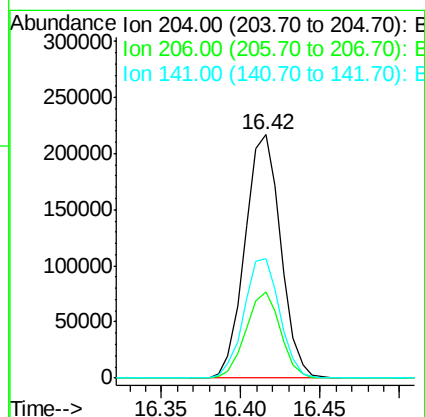
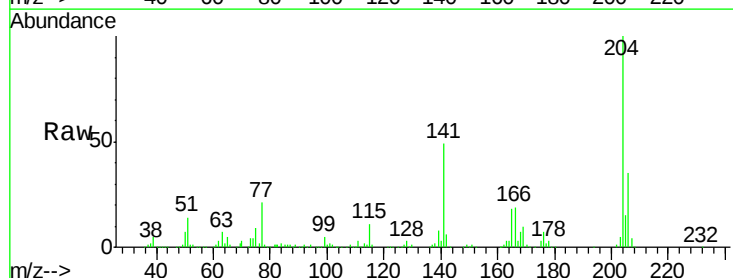
Manual Integrations
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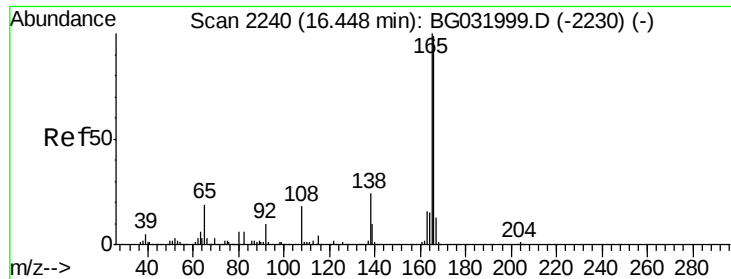
Sohil
1/16/2018 5:00:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 49.967 ng
RT: 16.42 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	339049		
206	35.3	26.2	39.2	
141	49.2	45.8	68.6	





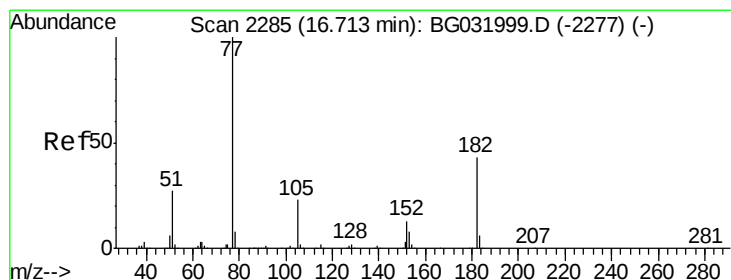
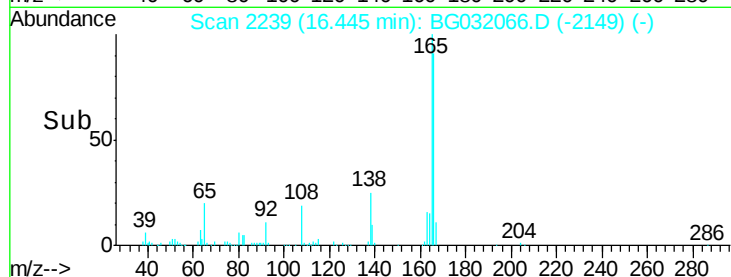
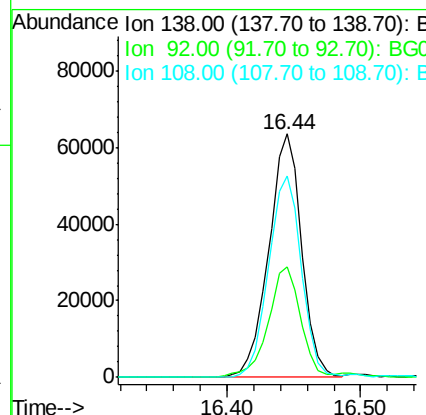
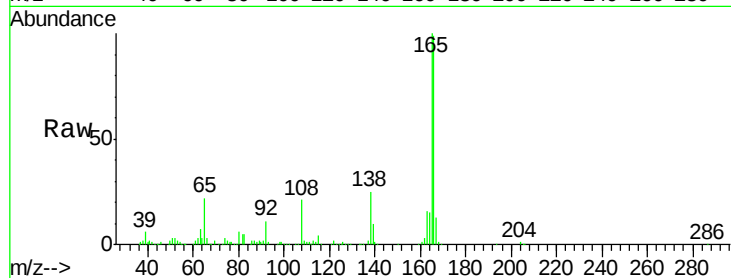
#61
4-Nitroaniline
Concen: 51.400 ng
RT: 16.44 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	108902		
92	45.4	40.1	80.1	
108	82.5	65.4	105.4	

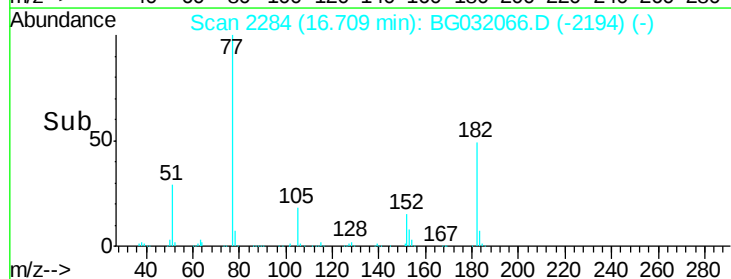
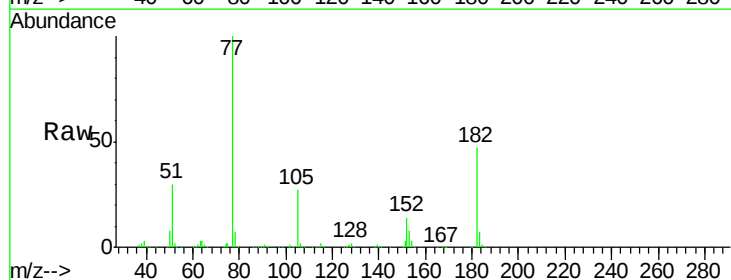
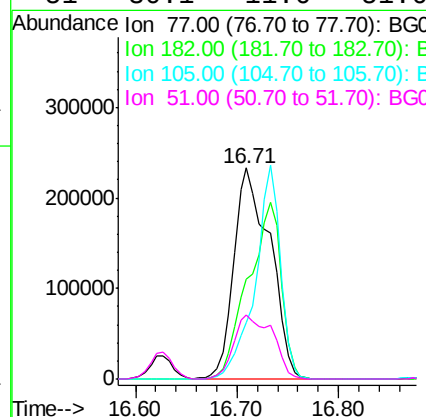
Manual Integrations
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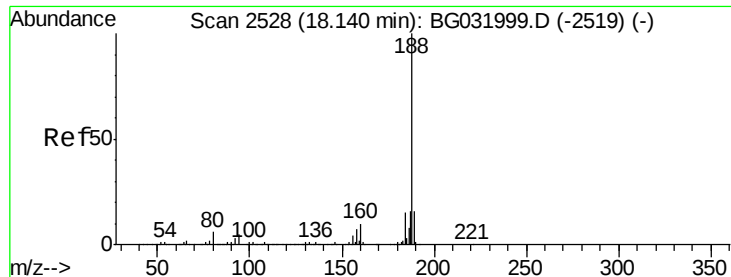
Sohil
1/16/2018 5:00:06 PM



#62
Azobenzene
Concen: 80.062 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	572351		
182	47.2	7.4	47.4	
105	26.6	0.3	40.3	
51	30.1	11.6	51.6	





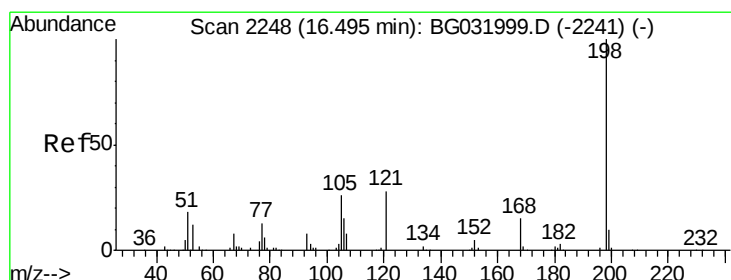
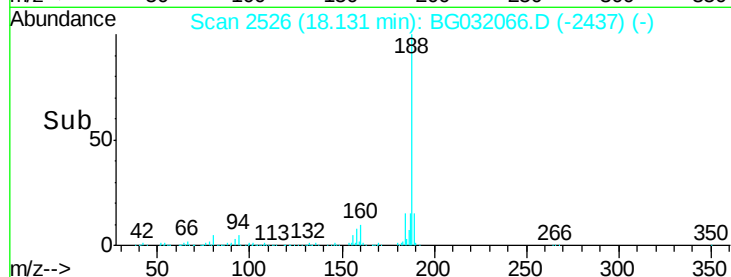
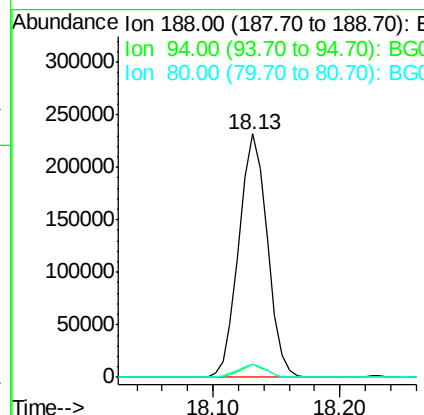
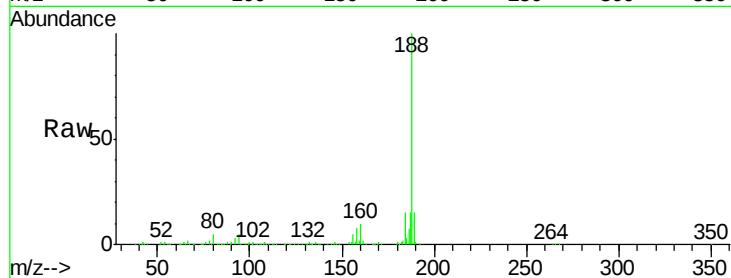
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.4	6.9	10.3#
80	5.2	7.7	11.5#

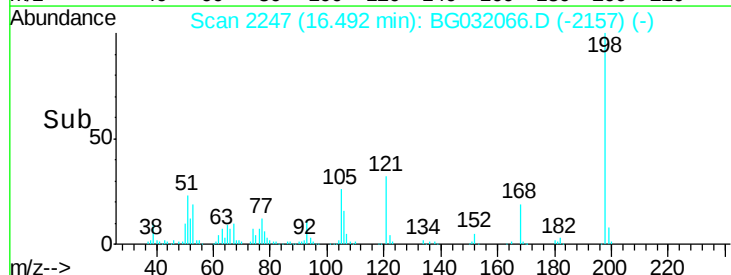
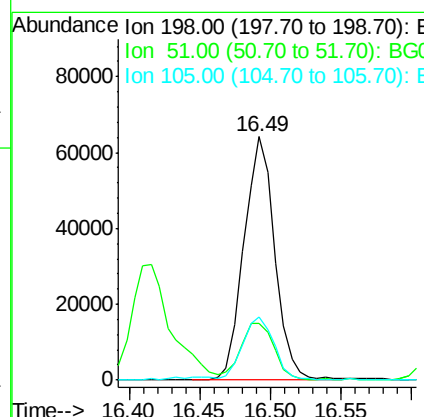
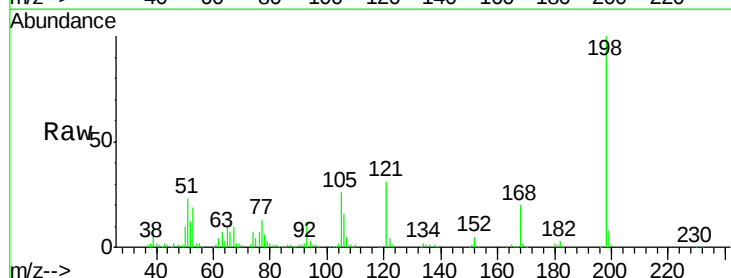
Manual Integrations
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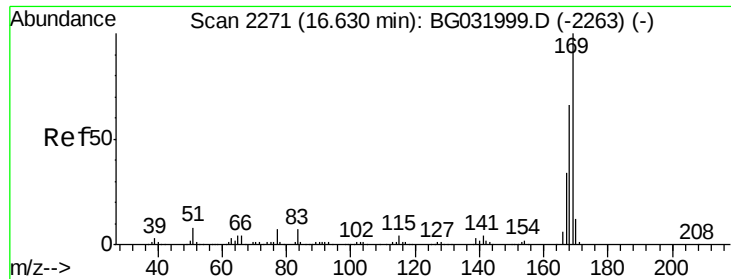
Sohil
1/16/2018 5:00:06 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 43.135 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.2	30.6	70.6#
105	25.9	23.8	63.8





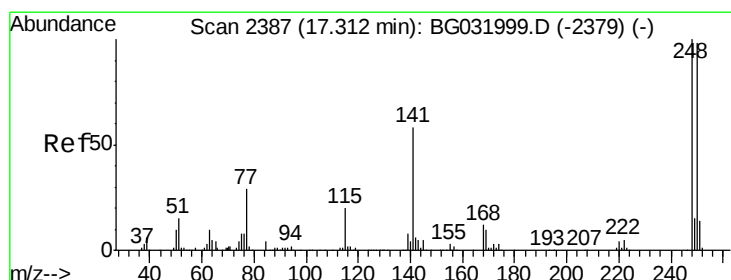
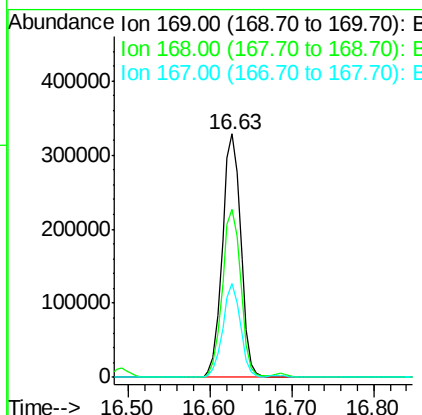
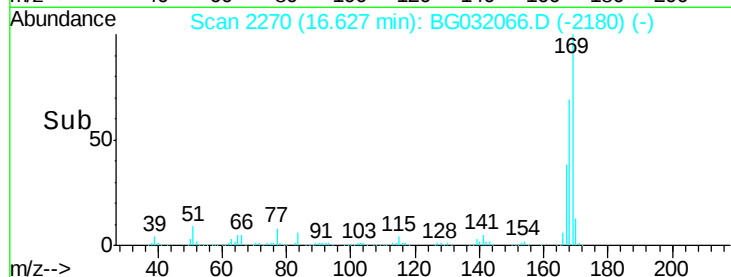
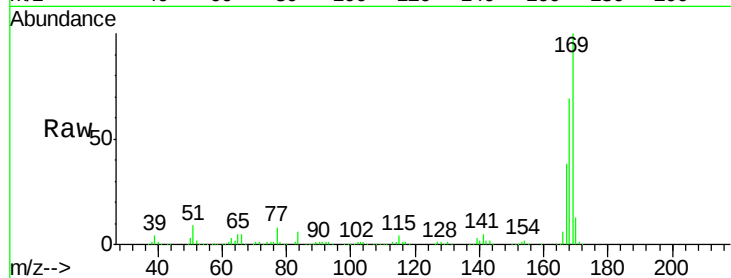
#65
n-Nitrosodiphenylamine
Concen: 47.122 ng
RT: 16.63 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	514925		
168	68.9		55.7	83.5
167	38.4		30.1	45.1

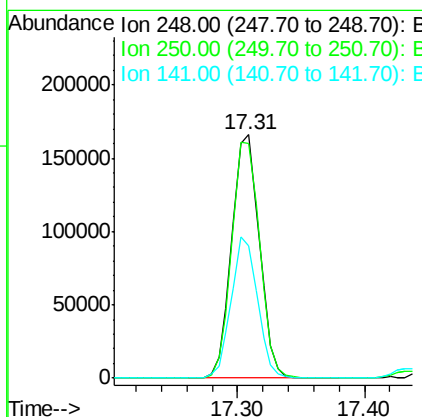
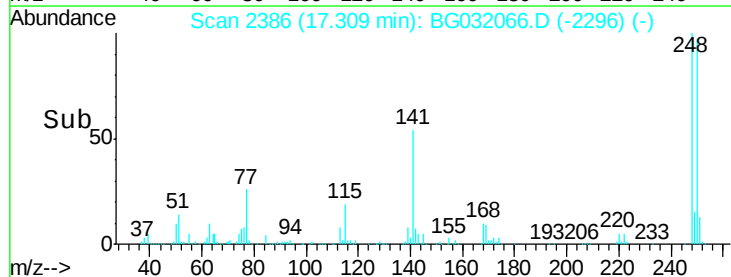
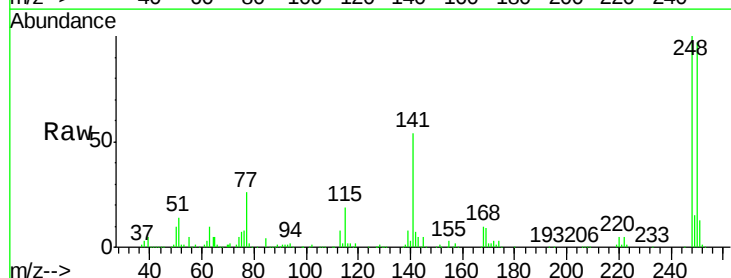
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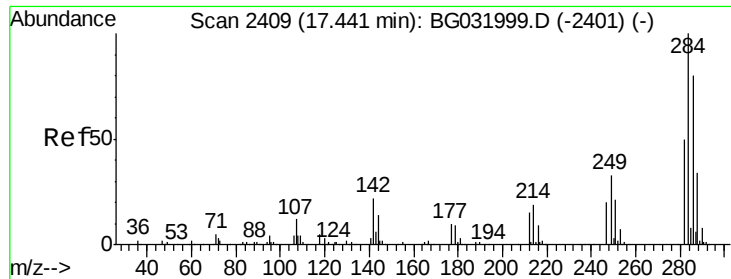
Sohil
1/16/2018 5:00:06 PM



#66
4-Bromophenyl-phenylether
Concen: 48.732 ng
RT: 17.31 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	249691		
250	96.5		77.1	115.7
141	54.1		50.8	76.2





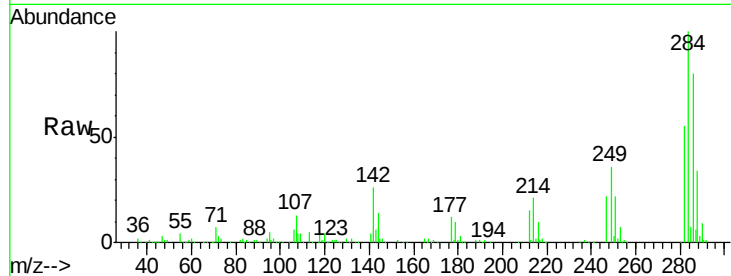
#67
Hexachlorobenzene
Concen: 44.019 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

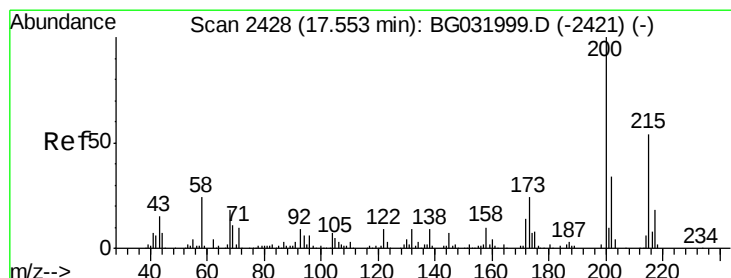
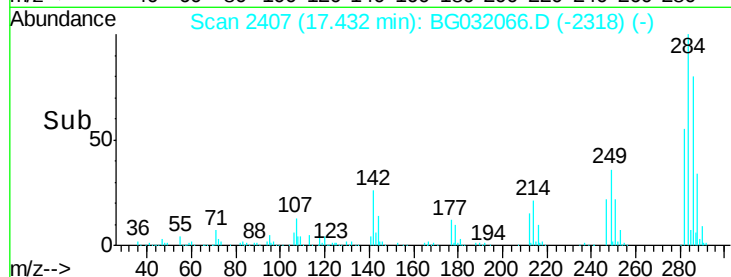
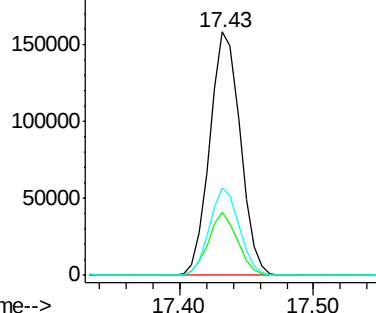
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	249529		
142	26.0	26.8	40.2#	
249	36.1	26.3	39.5	

Manual Integrations
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1/16/2018 5:00:06 PM

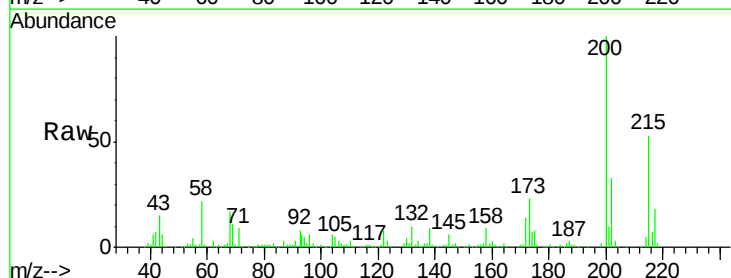


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

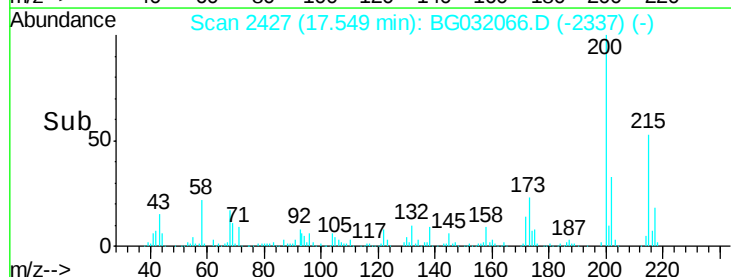
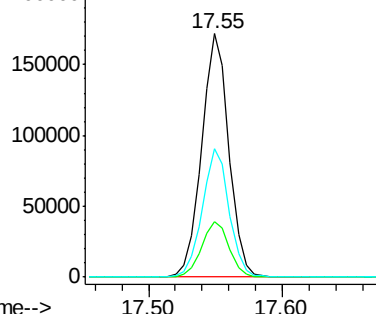


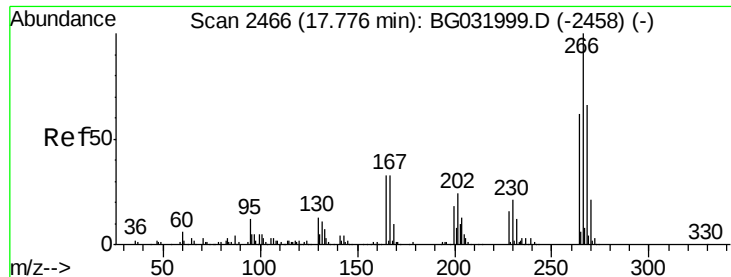
#68
Atrazine
Concen: 52.913 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	243159		
173	22.6	5.2	45.2	
215	53.0	30.4	70.4	



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





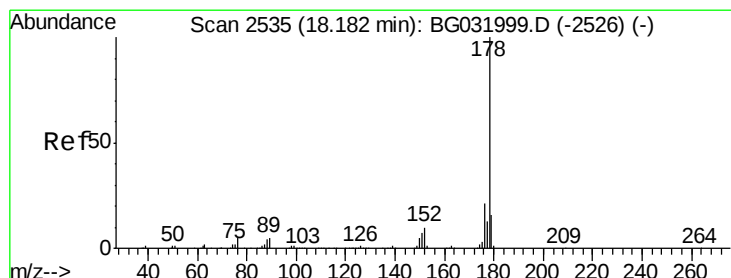
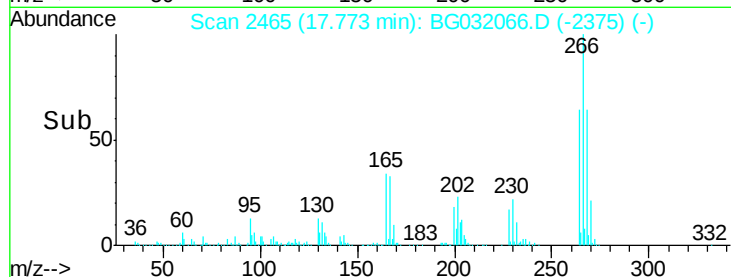
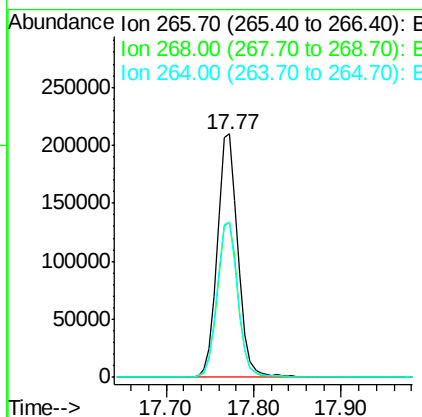
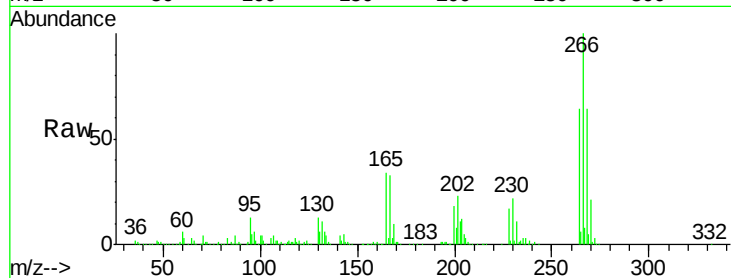
#69
 Pentachlorophenol
 Concen: 95.323 ng
 RT: 17.77 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
266	100		345389		
268	63.9	51.1	76.7		
264	64.0	49.6	74.4		

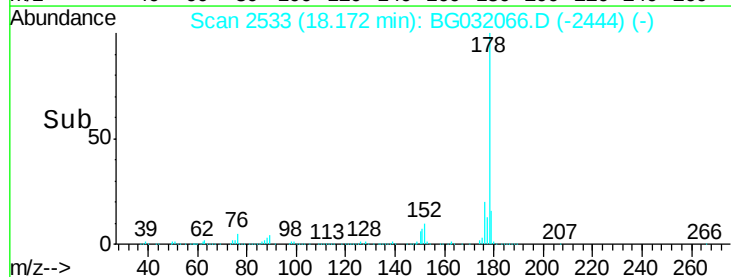
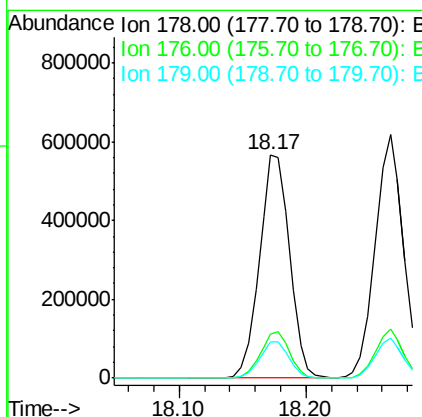
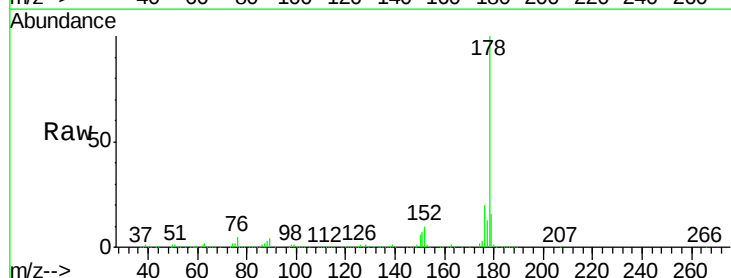
Manual Integrations
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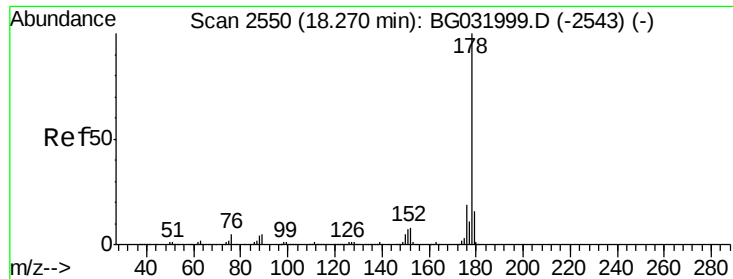
Sohil
 1/16/2018 5:00:06 PM



#70
 Phenanthrene
 Concen: 46.628 ng
 RT: 18.17 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt	Ion	Ratio	Resp	Lower	Upper
178	100		934883		
176	20.0	15.7	23.5		
179	16.2	12.5	18.7		





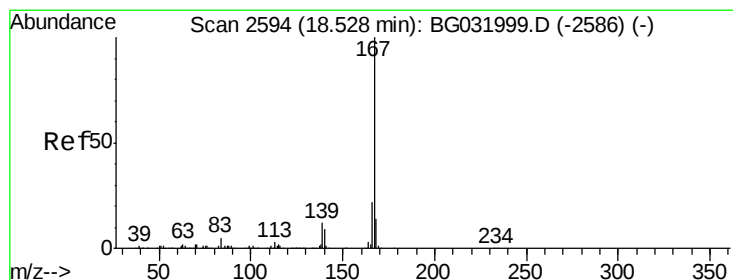
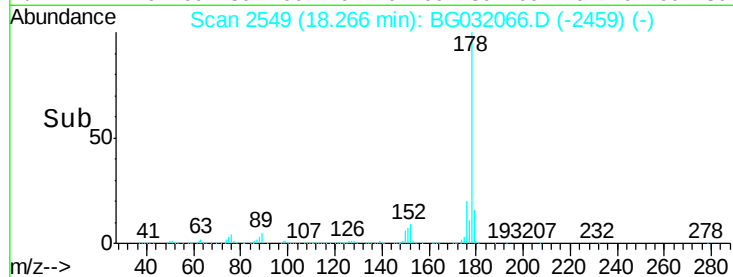
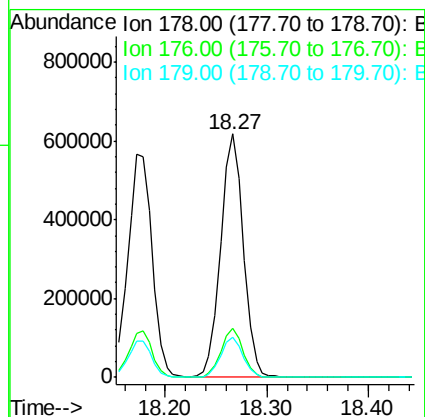
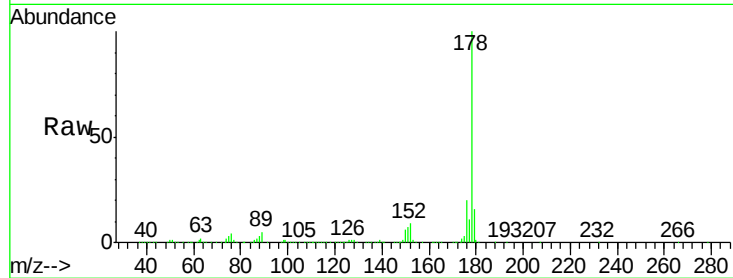
#71
 Anthracene
 Concen: 47.903 ng
 RT: 18.27 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.2	12.5	18.7

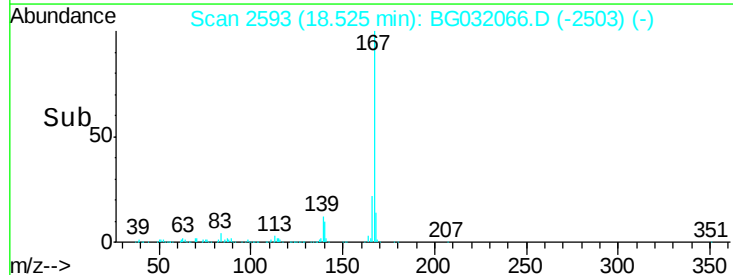
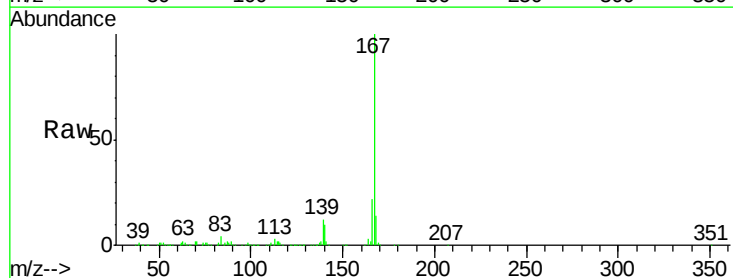
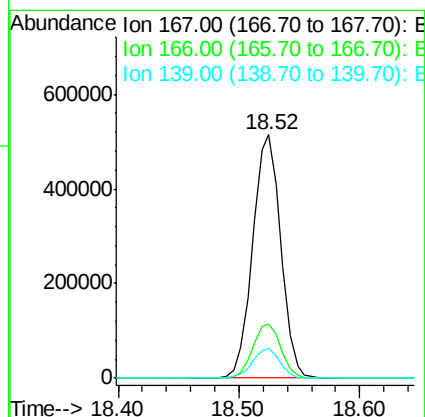
Manual Integrations
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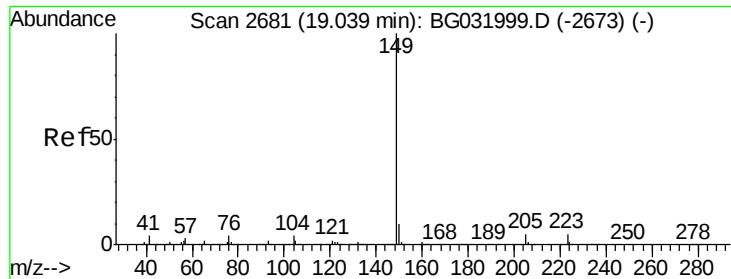
Sohil
 1/16/2018 5:00:06 PM



#72
 Carbazole
 Concen: 48.036 ng
 RT: 18.52 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	12.1	9.4	14.2





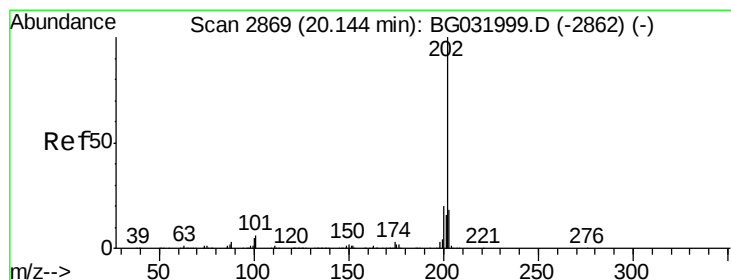
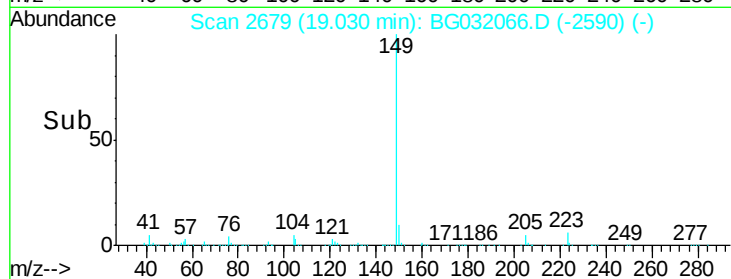
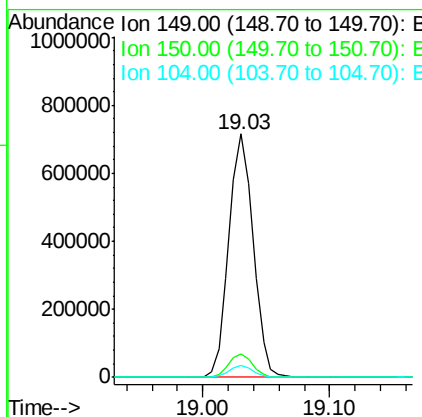
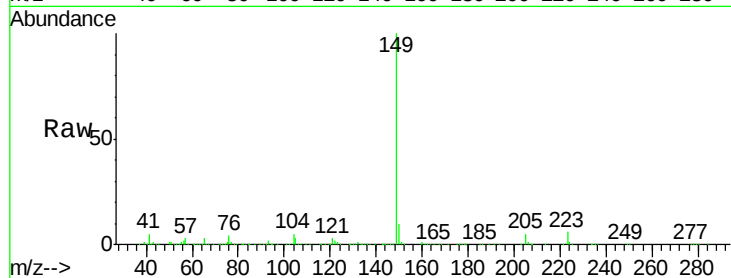
#73
Di-n-butylphthalate
Concen: 46.298 ng
RT: 19.03 min Scan# 2679
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

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

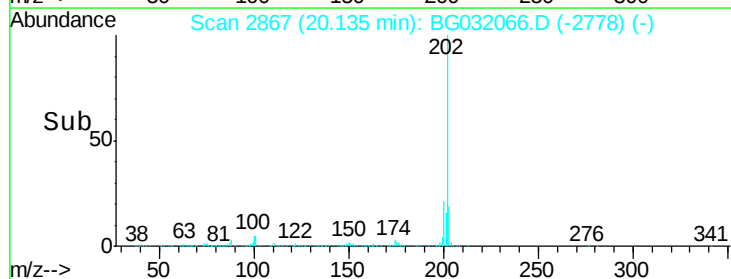
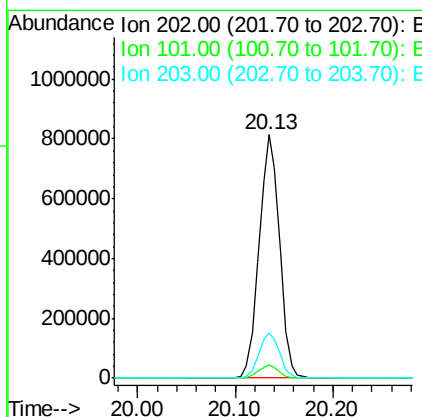
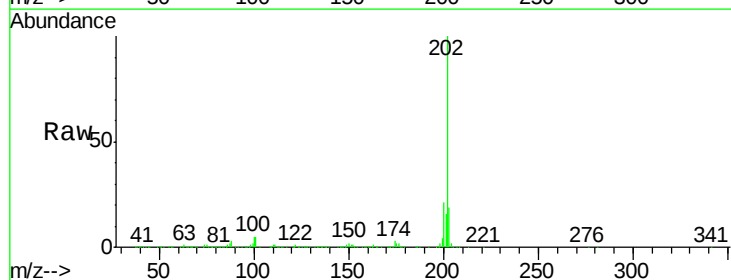
Manual Integrations
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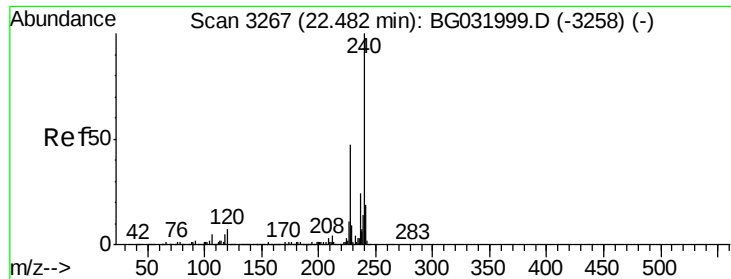
Sohil
1/16/2018 5:00:06 PM



#74
Fluoranthene
Concen: 47.995 ng
RT: 20.13 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.4	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

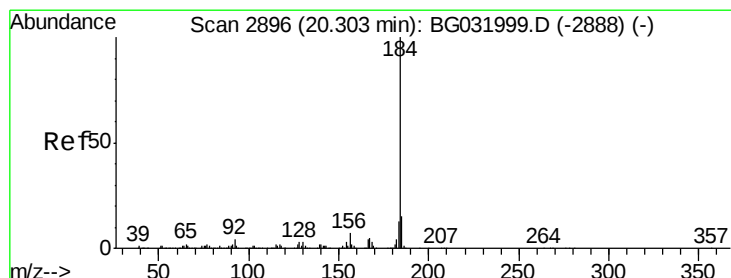
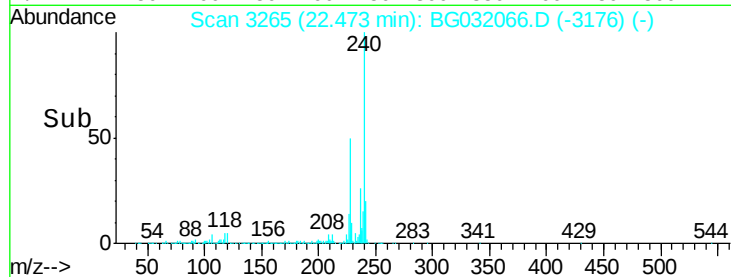
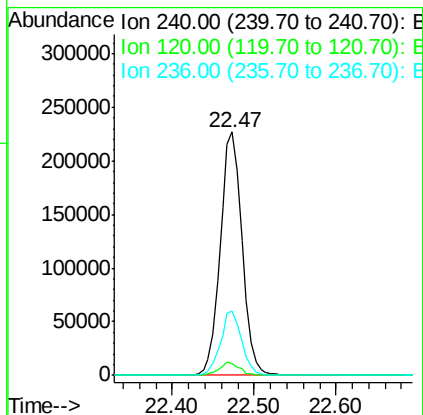
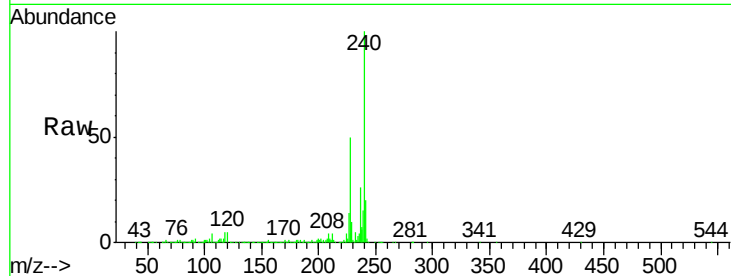
ClientSampleId :

B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	26.2	20.9	31.3

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#76

Benzidine

Concen: 33.990 ng

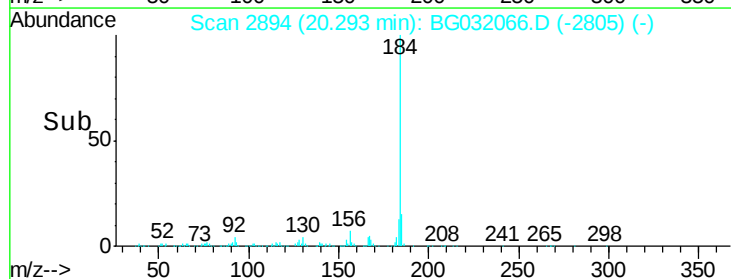
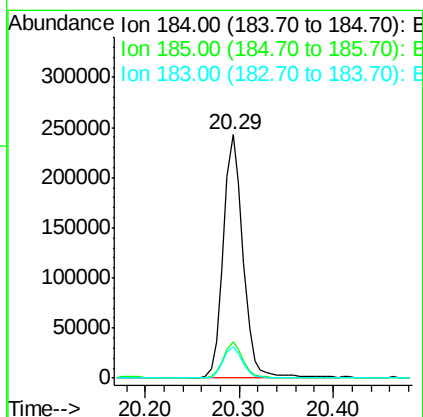
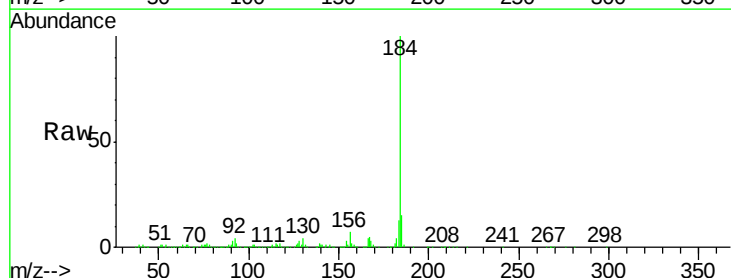
RT: 20.29 min Scan# 2894

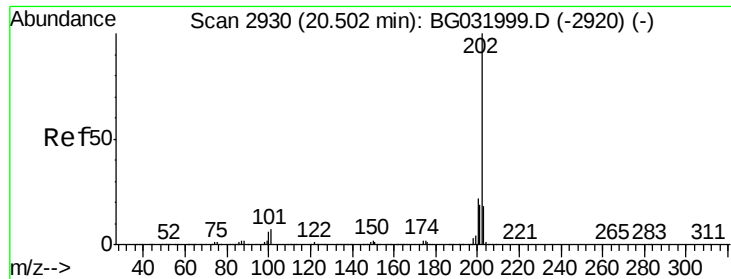
Delta R.T. -0.01 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.0	10.6	16.0





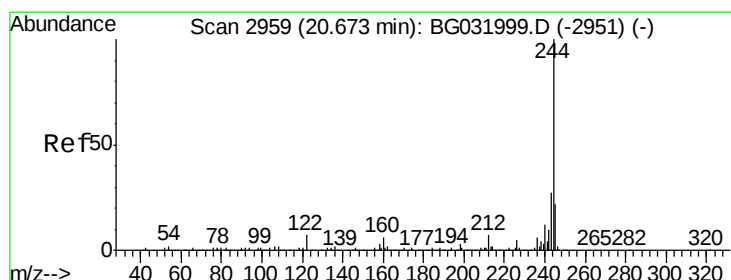
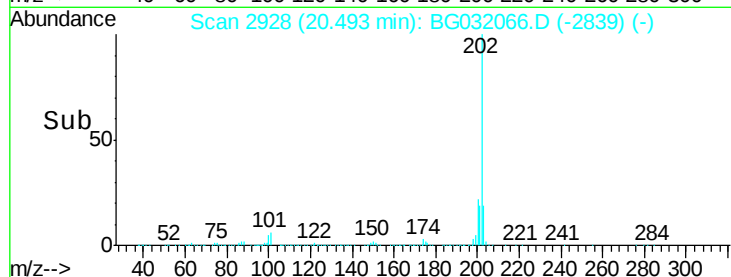
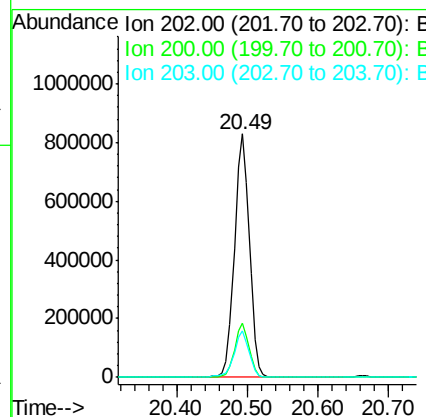
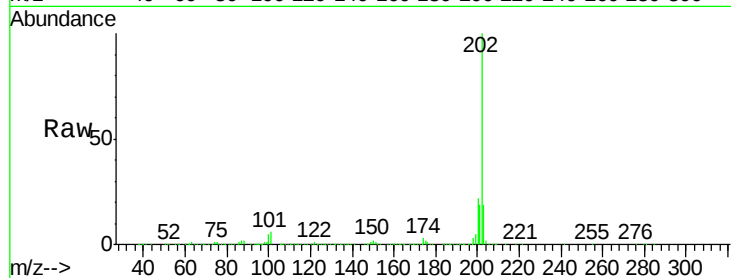
#77
 Pyrene
 Concen: 46.208 ng
 RT: 20.49 min Scan# 2928
 Delta R.T. -0.01 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.9	13.9	20.9

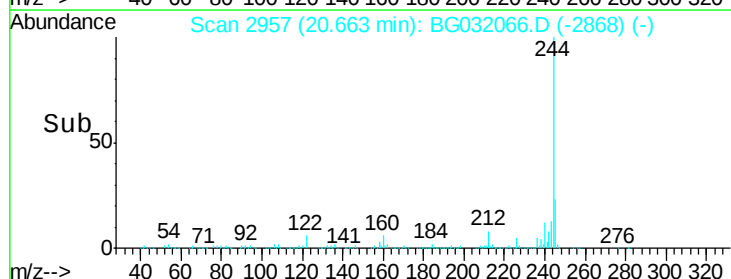
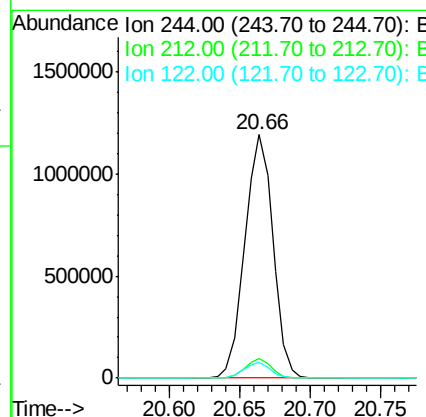
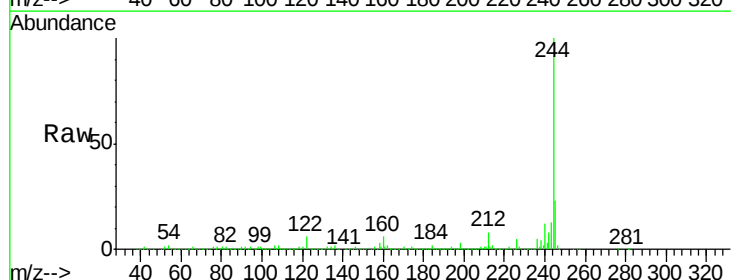
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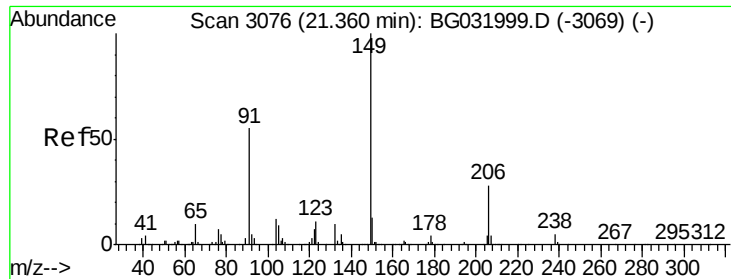
Sohil
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#78
 Terphenyl-d14
 Concen: 87.406 ng
 RT: 20.66 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.4	7.0	10.4#





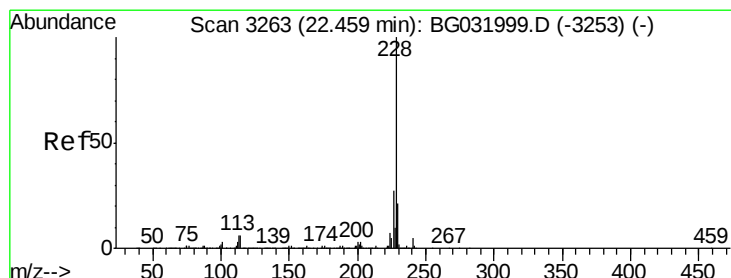
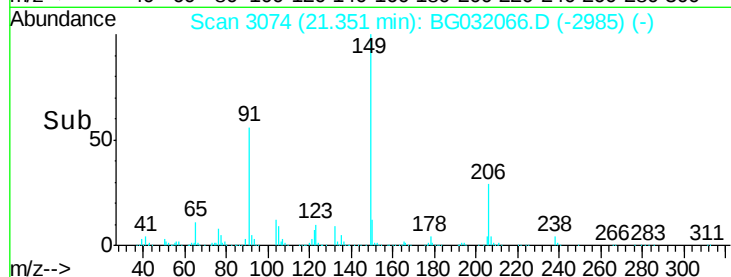
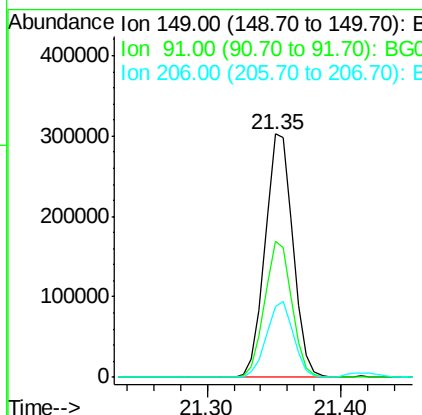
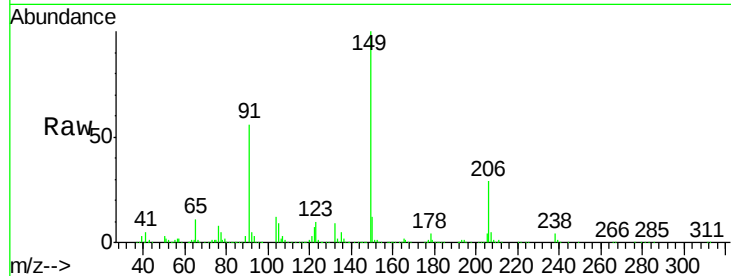
#79
Butylbenzylphthalate
Concen: 46.226 ng
RT: 21.35 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	437654		
91	55.8	62.2	93.2#	
206	28.8	18.6	27.8#	

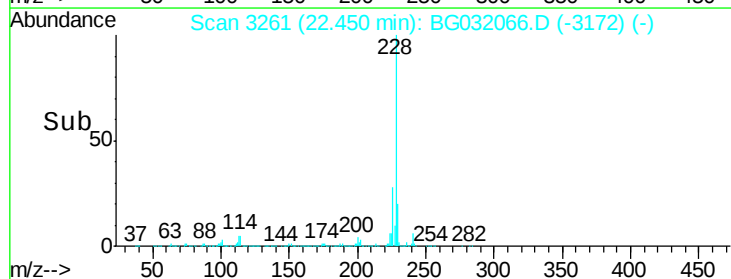
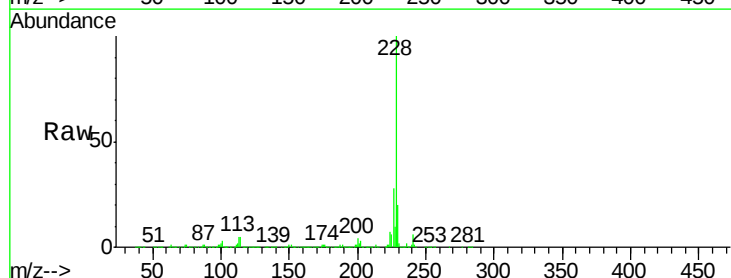
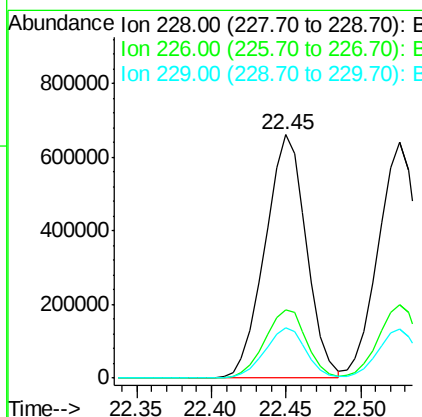
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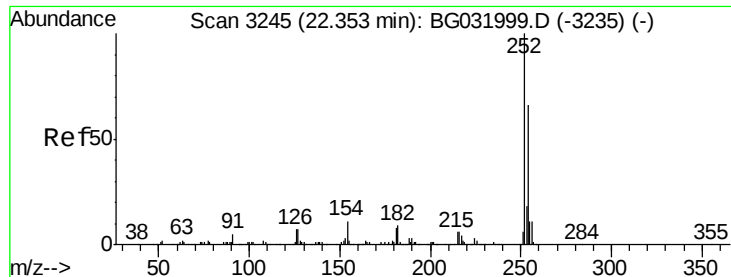
Sohil
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#80
Benzo(a)anthracene
Concen: 48.546 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1269080		
226	28.3	22.7	34.1	
229	20.5	16.2	24.2	





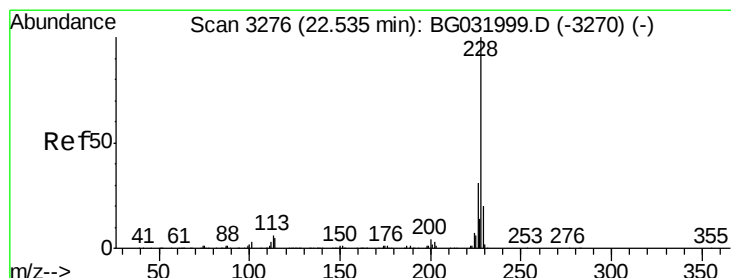
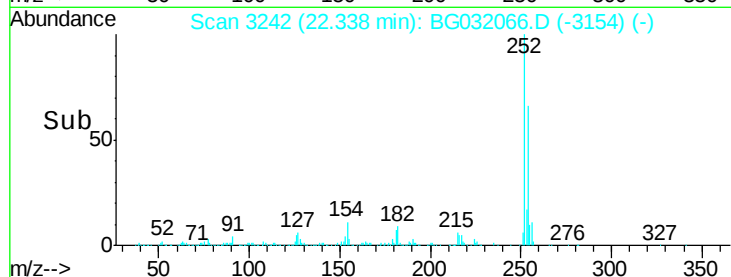
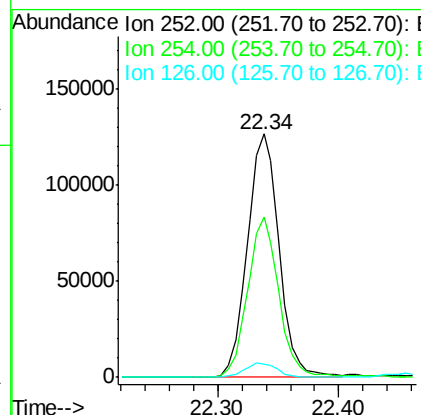
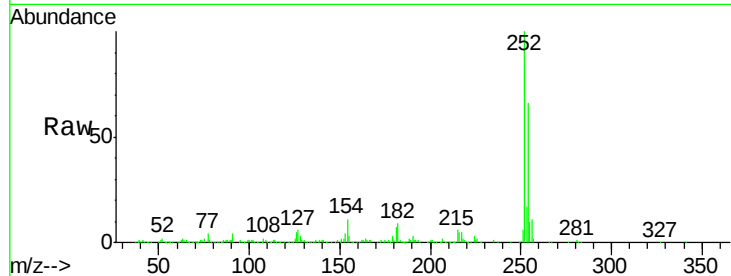
#81
 3,3'-Dichlorobenzidine
 Concen: 23.709 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. -0.02 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.9	50.8	76.2
126	5.4	7.4	11.2

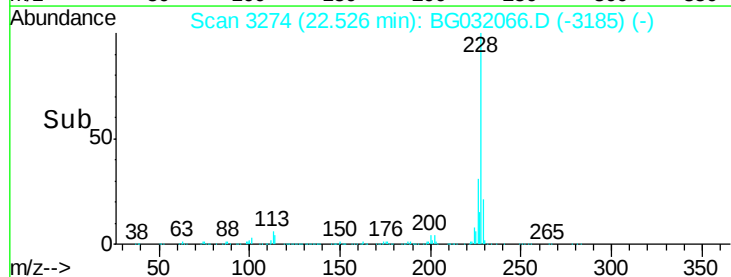
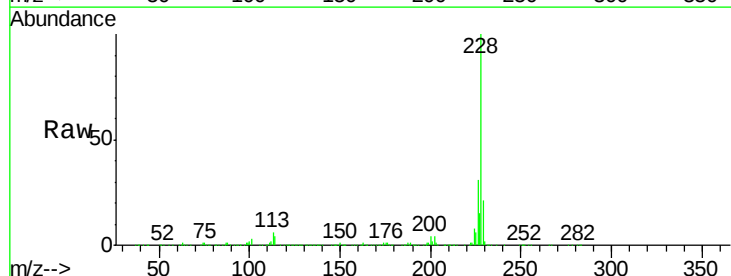
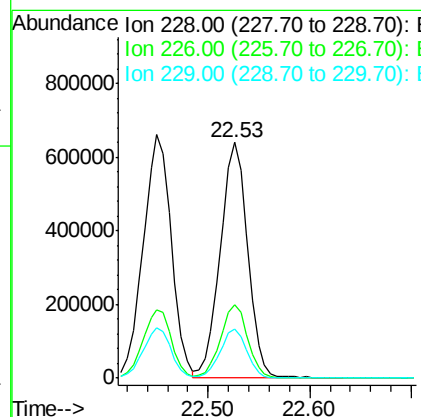
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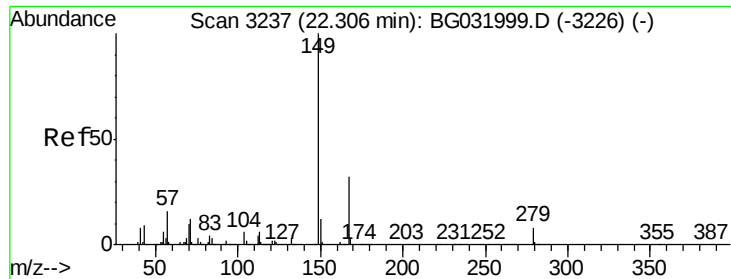
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#82
 Chrysene
 Concen: 47.861 ng
 RT: 22.53 min Scan# 3274
 Delta R.T. -0.01 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	24.9	37.3
229	20.8	15.0	22.4





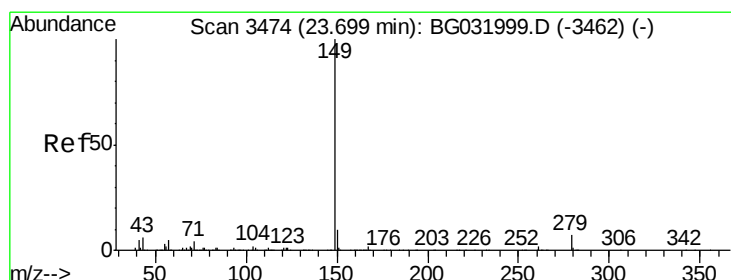
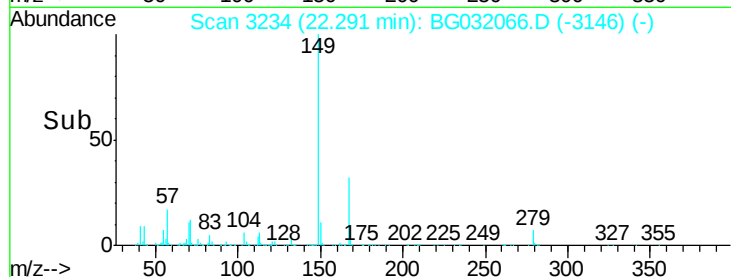
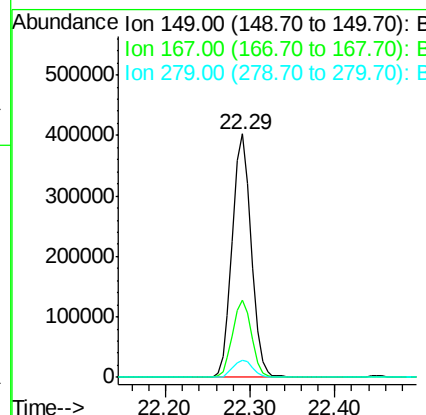
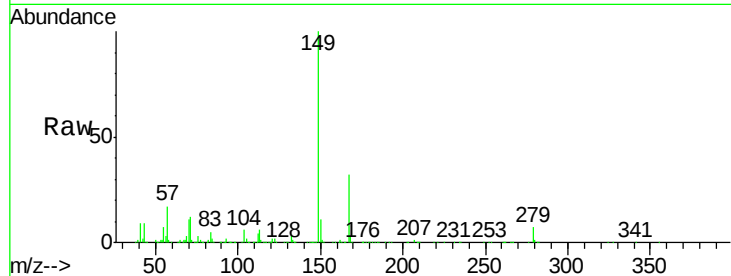
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.625 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.02 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampleId :
 B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.7	24.3	36.5
279	7.1	4.0	6.0

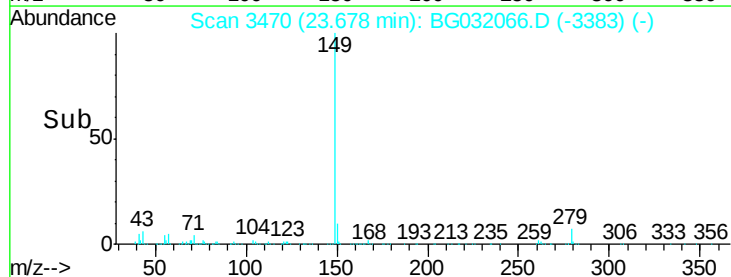
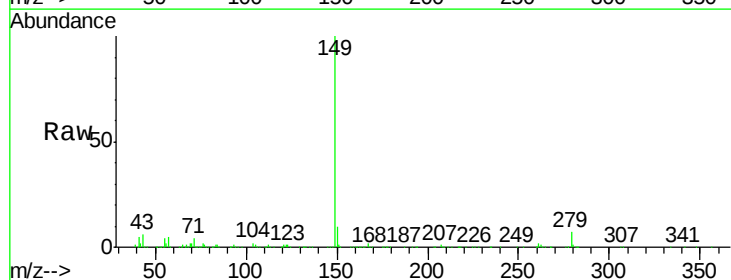
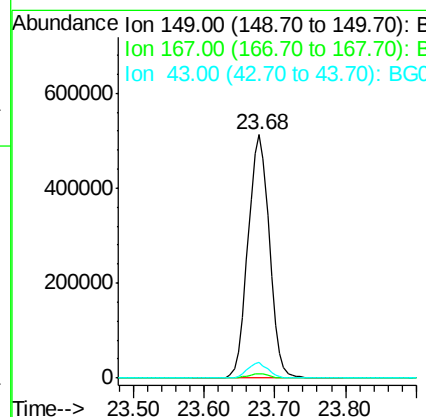
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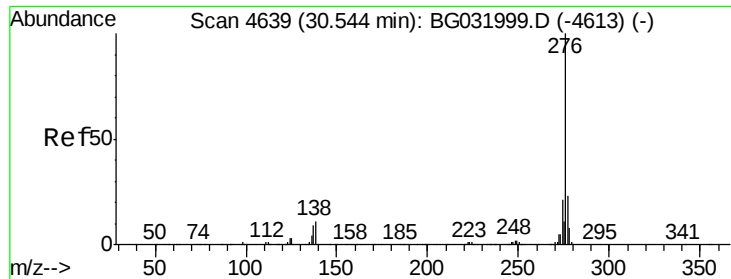
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#84
 Di-n-octyl phthalate
 Concen: 48.975 ng
 RT: 23.68 min Scan# 3470
 Delta R.T. -0.02 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	6.1	8.9	13.3





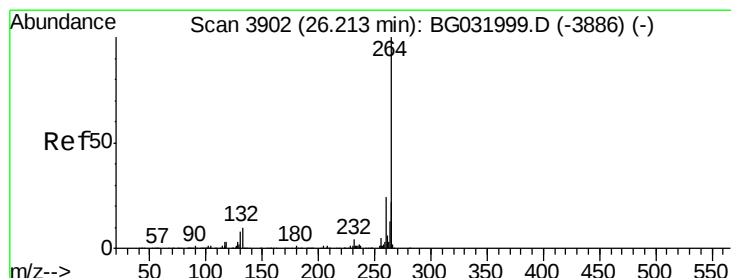
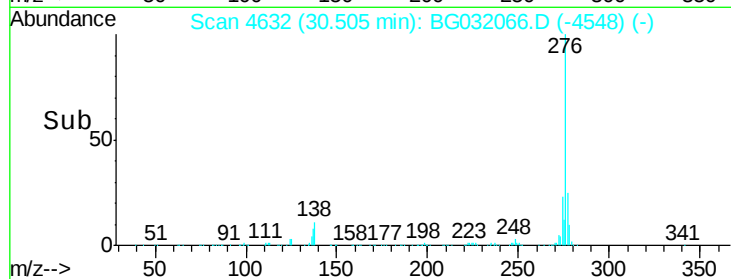
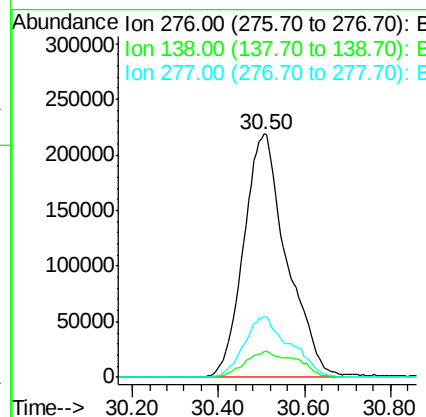
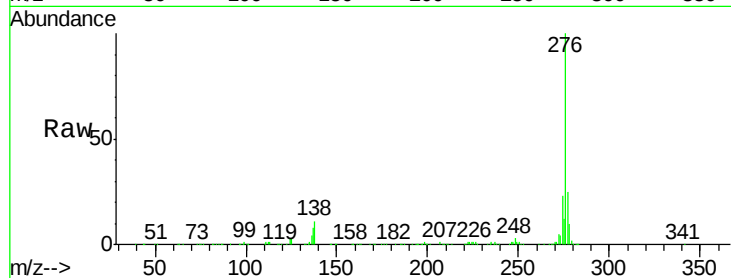
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.966 ng
 RT: 30.50 min Scan# 4632
 Delta R.T. -0.04 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Instrument :
 BNA_G
 ClientSampled :
 B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.0	16.0	24.0#
277	26.6	20.0	30.0

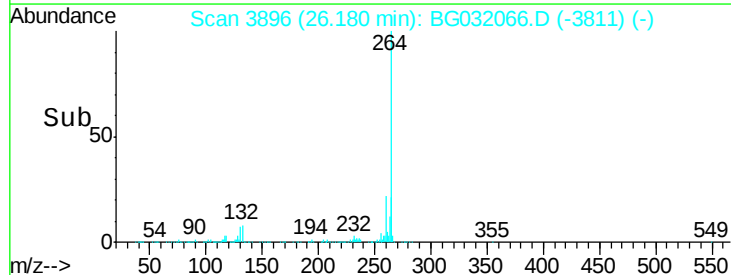
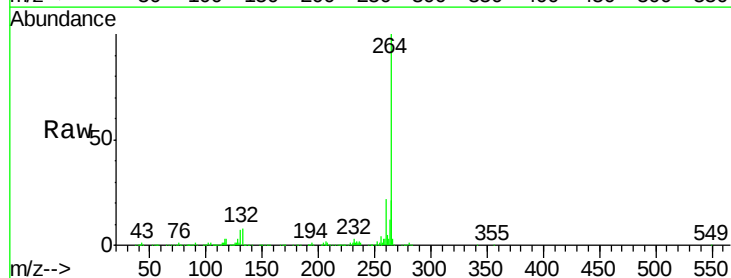
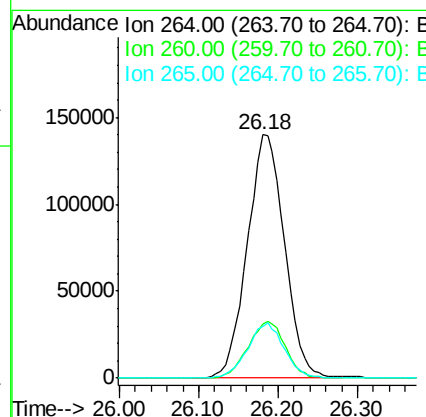
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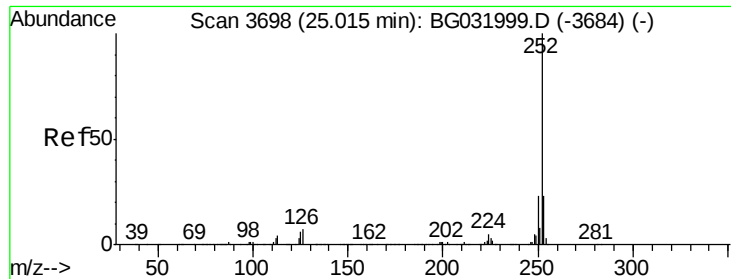
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.18 min Scan# 3896
 Delta R.T. -0.03 min
 Lab File: BG032066.D
 Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.582 ng

RT: 24.99 min Scan# 3694

Delta R.T. -0.02 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

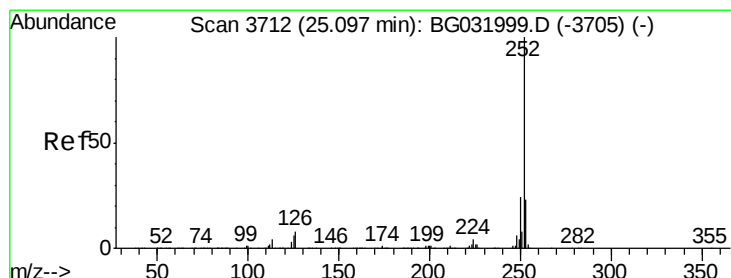
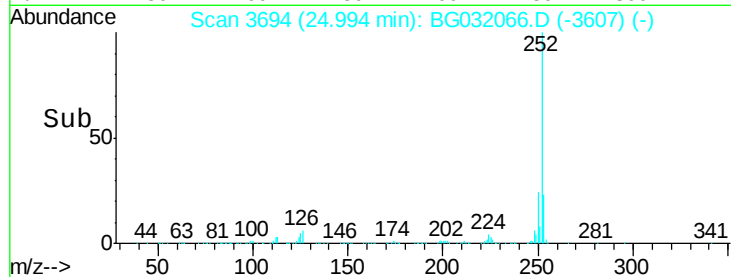
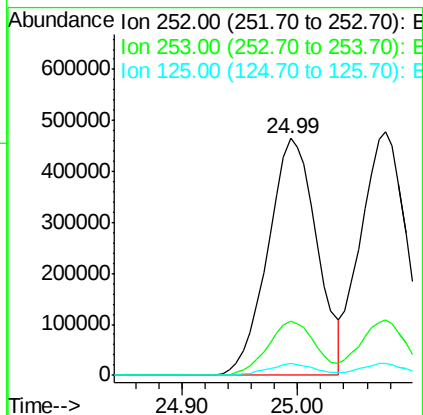
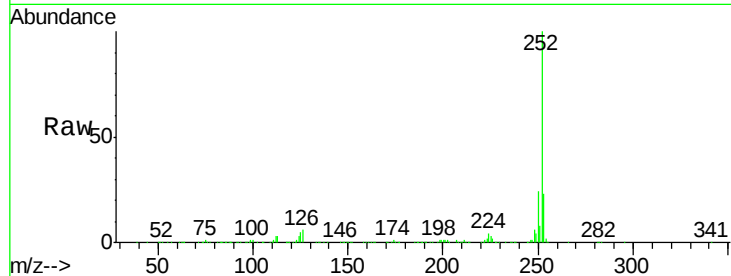
ClientSampleId :

B-4(20)MSD

Tgt Ion:252 Resp: 1371147
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.4
 125 4.8 7.2 10.8#

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#88

Benzo(k)fluoranthene

Concen: 48.604 ng

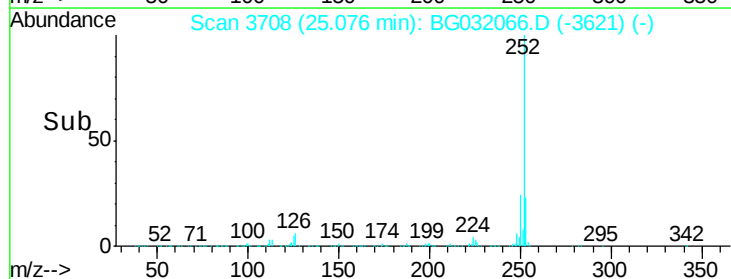
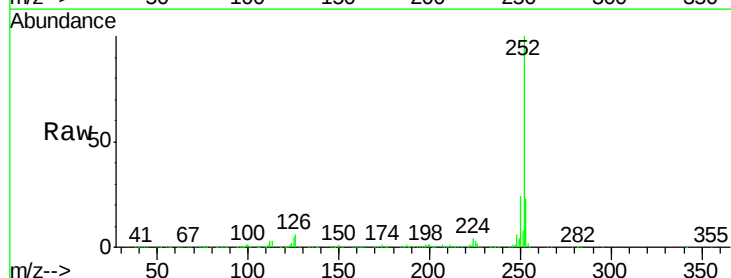
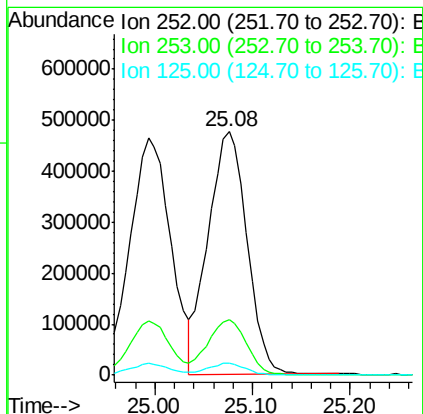
RT: 25.08 min Scan# 3708

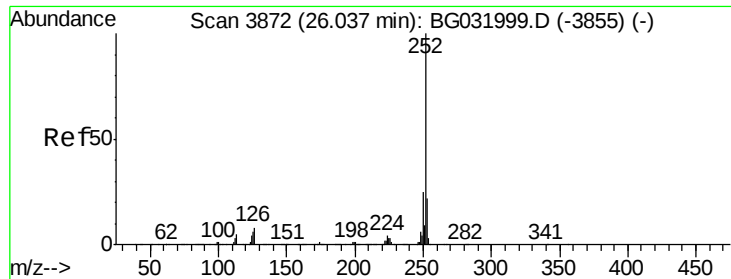
Delta R.T. -0.02 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Tgt Ion:252 Resp: 1313409
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.4 26.2
 125 5.1 6.6 9.8#





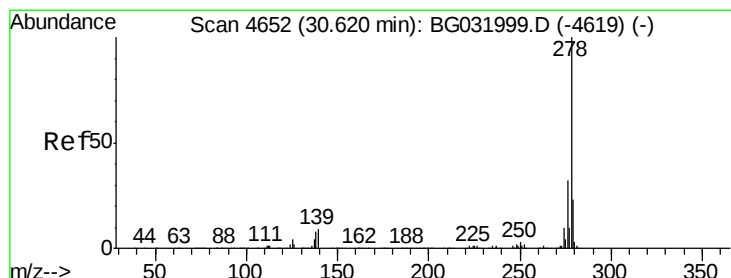
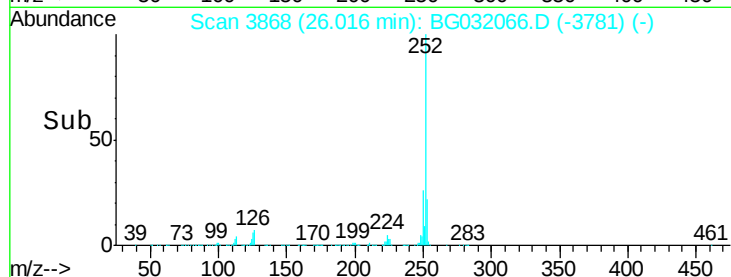
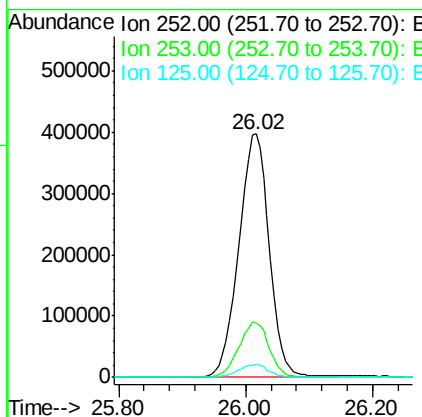
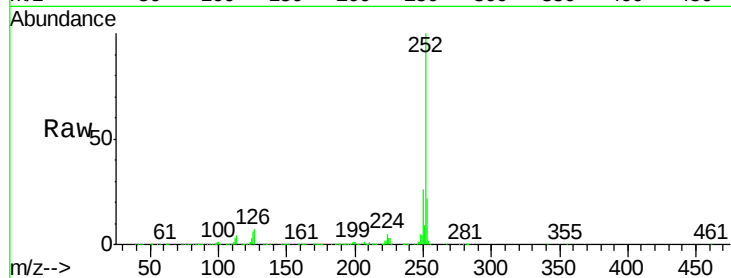
#89
Benzo(a)pyrene
Concen: 50.358 ng
RT: 26.02 min Scan# 3868
Delta R.T. -0.02 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Instrument :
BNA_G
ClientSampleId :
B-4(20)MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.5	7.3	10.9

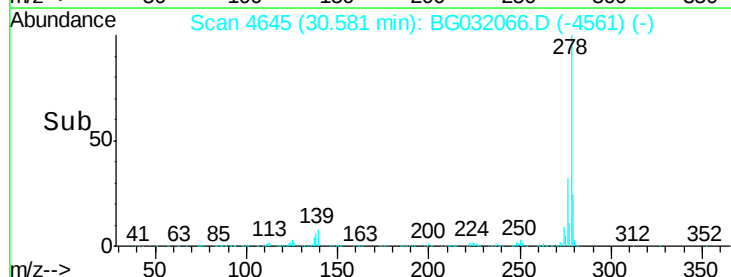
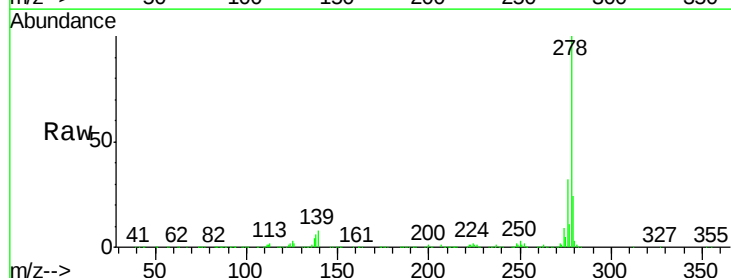
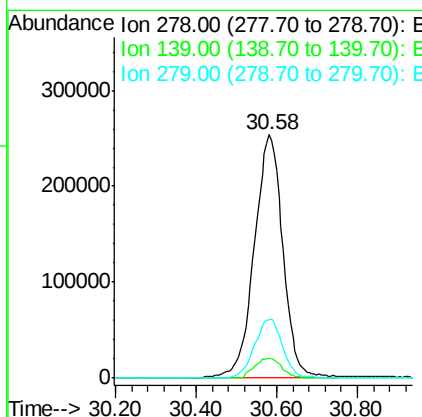
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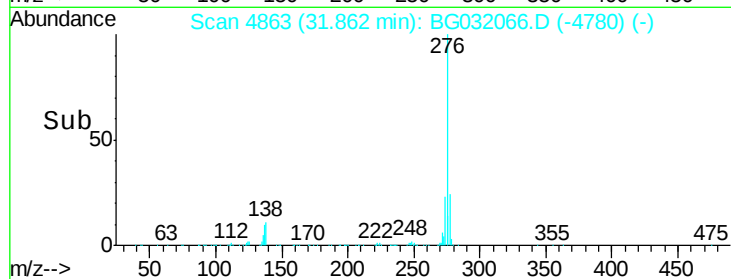
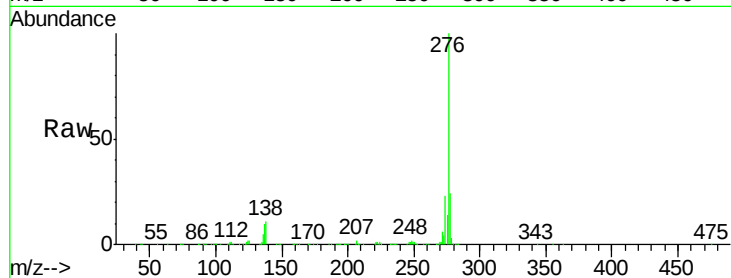
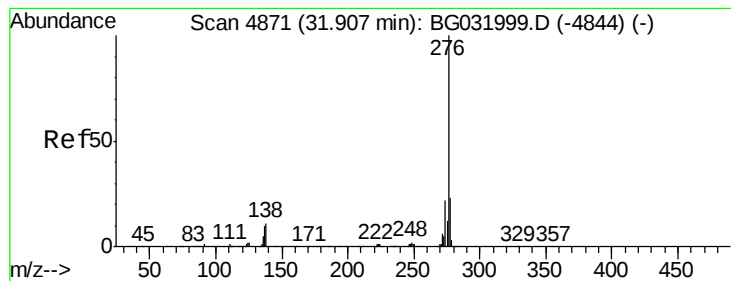
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 49.740 ng
RT: 30.58 min Scan# 4645
Delta R.T. -0.04 min
Lab File: BG032066.D
Acq: 16 Jan 2018 12:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	9.8	14.6
279	24.0	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 50.909 ng

RT: 31.86 min Scan# 4863

Delta R.T. -0.04 min

Lab File: BG032066.D

Acq: 16 Jan 2018 12:58

Instrument :

BNA_G

ClientSampleId :

B-4(20)MSD

Tgt Ion: 276 Resp: 1311696

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 10.5 13.9 20.9#

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